

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006748.D
 Acq On : 18 Aug 2021 16:57
 Operator : CG/JU
 Sample : M3394-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-01-0205MSD

Manual Integrations
 APPROVED

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Quant Time: Aug 18 18:23:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	164489	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	669808	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	374821	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	755975	20.000	ng	# 0.00
76) Chrysene-d12	21.216	240	737837	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	781915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	868041	81.055	ng	0.00
7) Phenol-d6	6.893	99	1107733	72.816	ng	0.00
23) Nitrobenzene-d5	8.863	82	760951	52.438	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	344567	87.961	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	1369696	54.672	ng	0.00
79) Terphenyl-d14	19.686	244	2079803	56.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	196310	42.105	ng	95
3) Pyridine	3.634	79	488643	35.658	ng	97
4) n-Nitrosodimethylamine	3.552	42	189276	36.595	ng	# 73
6) Aniline	7.040	93	526642	31.870	ng	97
8) 2-Chlorophenol	7.269	128	512906	44.264	ng	94
9) Benzaldehyde	6.852	77	365686	39.939	ng	93
10) Phenol	6.916	94	637799	41.811	ng	99
11) bis(2-Chloroethyl)ether	7.140	93	482724	41.676	ng	93
12) 1,3-Dichlorobenzene	7.587	146	547530	45.338	ng	97
13) 1,4-Dichlorobenzene	7.740	146	557785	45.509	ng	99
14) 1,2-Dichlorobenzene	8.046	146	529510	45.023	ng	97
15) Benzyl Alcohol	7.952	79	471534	41.332	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.240	45	531824	38.585	ng	96
17) 2-Methylphenol	8.157	107	421042	43.712	ng	99
18) Hexachloroethane	8.769	117	220757	45.505	ng	92
19) n-Nitroso-di-n-propyla...	8.516	70	397168	38.914	ng	94
20) 3+4-Methylphenols	8.487	107	563349	42.969	ng	97
22) Acetophenone	8.528	105	771929	43.457	ng	# 98
24) Nitrobenzene	8.904	77	610247	40.455	ng	92
25) Isophorone	9.434	82	1031738	39.584	ng	95
26) 2-Nitrophenol	9.610	139	263913	48.074	ng	93
27) 2,4-Dimethylphenol	9.681	122	444877	48.394	ng	97
28) bis(2-Chloroethoxy)met...	9.916	93	616049	44.175	ng	99
29) 2,4-Dichlorophenol	10.140	162	423509	45.504	ng	93
30) 1,2,4-Trichlorobenzene	10.351	180	450467	45.042	ng	97
31) Naphthalene	10.534	128	1542031	42.844	ng	100
32) Benzoic acid	9.846	122	346635	48.742	ng	91
33) 4-Chloroaniline	10.657	127	259126	17.791	ng	96
34) Hexachlorobutadiene	10.816	225	268574	46.085	ng	98
35) Caprolactam	11.469	113	152360m	45.400	ng	
36) 4-Chloro-3-methylphenol	11.798	107	520982	44.058	ng	93
37) 2-Methylnaphthalene	12.157	142	1056360	43.313	ng	99
38) 1-Methylnaphthalene	12.375	142	970003	41.852	ng	98
40) 1,2,4,5-Tetrachloroben...	12.528	216	457495	46.635	ng	# 95
41) Hexachlorocyclopentadiene	12.498	237	335829	64.545	ng	98
43) 2,4,6-Trichlorophenol	12.775	196	316854	47.302	ng	98

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Manual Integrations
 APPROVED

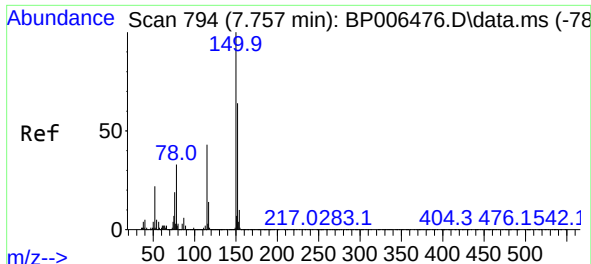
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	345150	46.550	ng	# 90
46) 1,1'-Biphenyl	13.181	154	1215165	42.832	ng	97
47) 2-Chloronaphthalene	13.216	162	959697	43.927	ng	94
48) 2-Nitroaniline	13.434	65	346791	44.978	ng	87
49) Acenaphthylene	14.069	152	1595424	45.288	ng	99
50) Dimethylphthalate	13.822	163	1172012	42.956	ng	99
51) 2,6-Dinitrotoluene	13.939	165	259604	42.641	ng	# 81
52) Acenaphthene	14.410	154	925449	43.165	ng	98
53) 3-Nitroaniline	14.263	138	158876	23.539	ng	82
54) 2,4-Dinitrophenol	14.481	184	134494	42.244	ng	# 87
55) Dibenzofuran	14.745	168	1440372	42.711	ng	93
56) 4-Nitrophenol	14.592	139	547010	93.337	ng	89
57) 2,4-Dinitrotoluene	14.728	165	370883	45.424	ng	# 80
58) Fluorene	15.398	166	1185629	43.985	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	289999	46.671	ng	# 72
60) Diethylphthalate	15.186	149	1272873	44.418	ng	97
61) 4-Chlorophenyl-phenyle...	15.398	204	538249	44.094	ng	# 87
62) 4-Nitroaniline	15.434	138	267547m	37.357	ng	
63) Azobenzene	15.692	77	1433910	42.917	ng	92
65) 4,6-Dinitro-2-methylph...	15.492	198	92671	20.062	ng	73
66) n-Nitrosodiphenylamine	15.622	169	1001467	42.147	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	326268	44.981	ng	# 90
68) Hexachlorobenzene	16.404	284	372931	45.180	ng	# 88
69) Atrazine	16.586	200	361245	48.720	ng	97
70) Pentachlorophenol	16.757	266	509107	97.209	ng	99
71) Phenanthrene	17.151	178	1849339	43.370	ng	99
72) Anthracene	17.239	178	1894976	45.990	ng	99
73) Carbazole	17.516	167	1766156	42.023	ng	98
74) Di-n-butylphthalate	18.086	149	2313735	48.321	ng	100
75) Fluoranthene	19.127	202	2110067	44.087	ng	95
77) Benzidine	19.322	184	1917823	103.873	ng	99
78) Pyrene	19.480	202	2170202	44.035	ng	99
80) Butylbenzylphthalate	20.374	149	1094667	50.512	ng	92
81) Benzo(a)anthracene	21.198	228	2079936	43.134	ng	99
82) 3,3'-Dichlorobenzidine	21.139	252	775912	61.293	ng	# 96
83) Chrysene	21.251	228	2014036	43.083	ng	99
84) Bis(2-ethylhexyl)phtha...	21.139	149	1632402	50.125	ng	# 97
85) Di-n-octyl phthalate	22.039	149	2856194	53.210	ng	# 97
87) Indeno(1,2,3-cd)pyrene	25.921	276	2603921	45.927	ng	# 91
88) Benzo(b)fluoranthene	22.827	252	2264603	44.563	ng	# 97
89) Benzo(k)fluoranthene	22.874	252	2065950	42.342	ng	# 97
90) Benzo(a)pyrene	23.427	252	2133913	46.816	ng	# 95
91) Dibenzo(a,h)anthracene	25.945	278	2218586	45.258	ng	# 95
92) Benzo(g,h,i)perylene	26.656	276	2173426	46.267	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

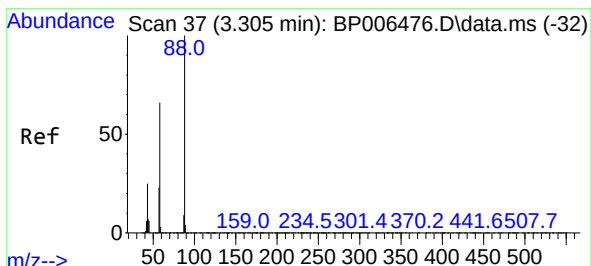
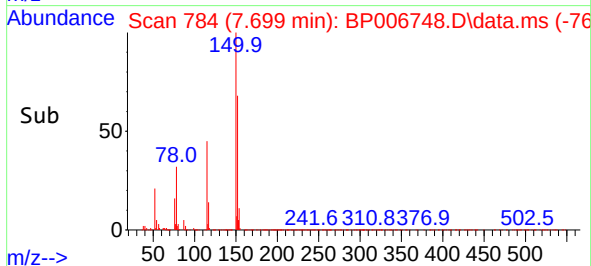
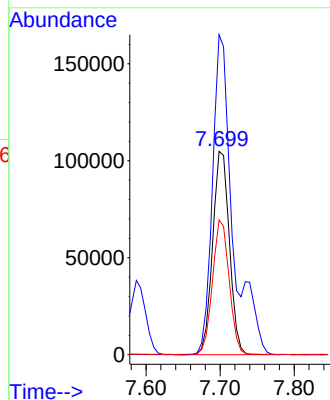
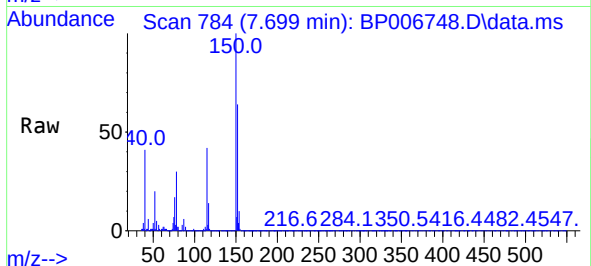
Tgt Ion: 152 Resp: 164489
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 66.2 48.5 72.7

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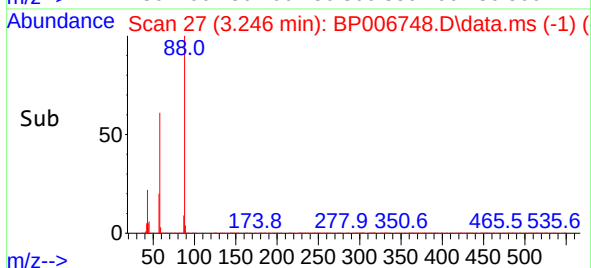
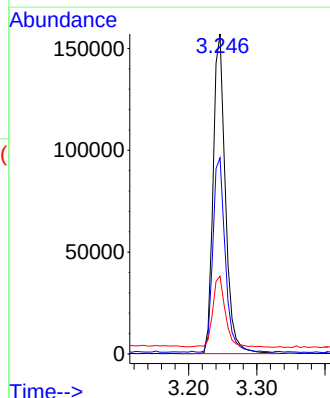
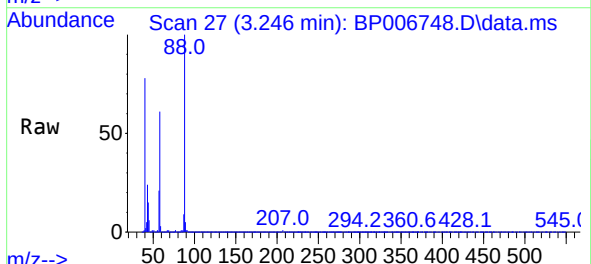
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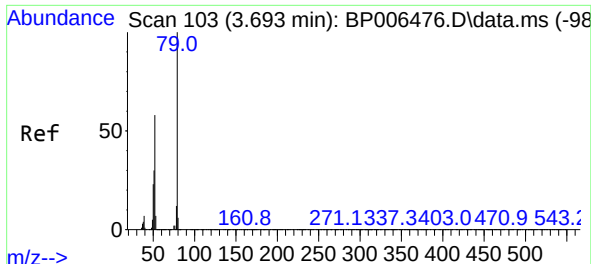
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#2
1,4-Dioxane
Concen: 42.105 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 88 Resp: 196310
Ion Ratio Lower Upper
88 100
58 61.8 46.7 70.1
43 23.0 20.3 30.5





#3
Pyridine
Concen: 35.658 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

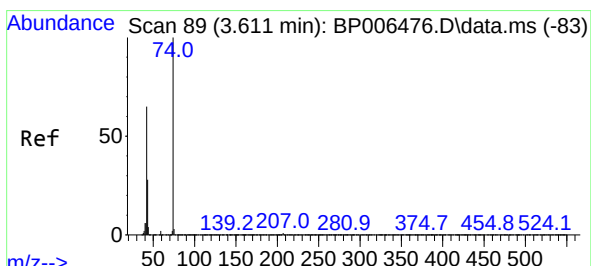
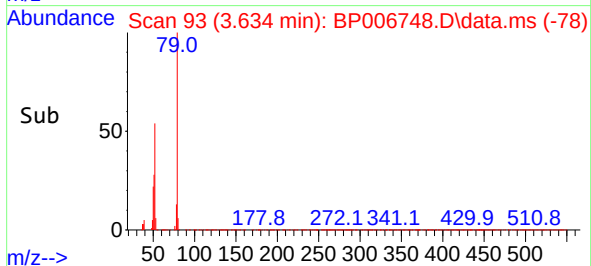
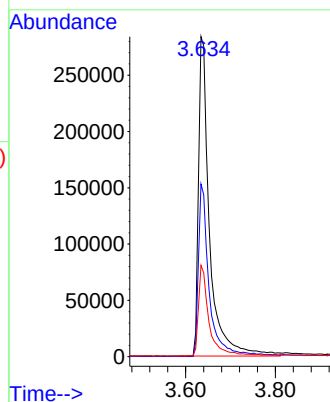
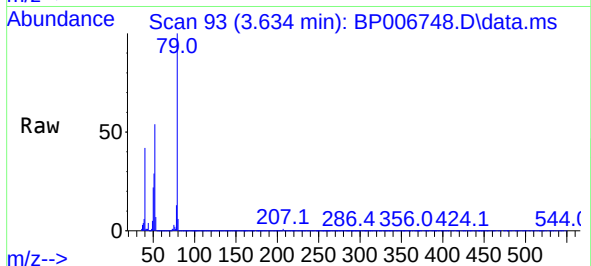
Tgt Ion: 79 Resp: 488643
Ion Ratio Lower Upper
79 100
52 53.9 41.7 62.5
51 28.5 24.1 36.1

Instrument :
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ClientSampleId :
SWCS-01-0205MSD

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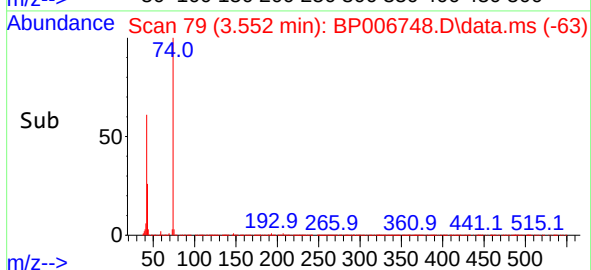
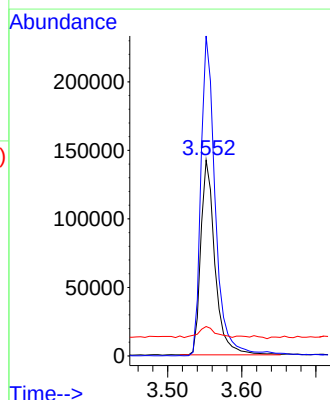
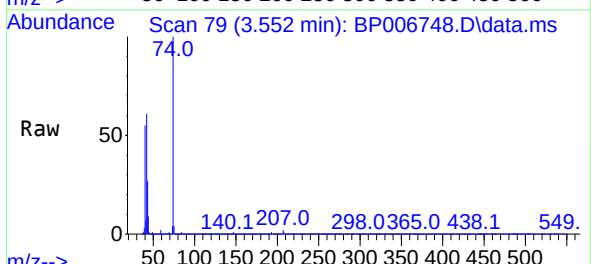
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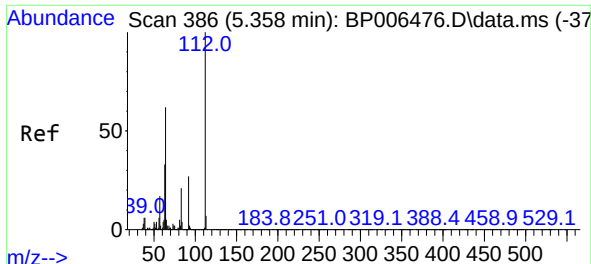
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#4
n-Nitrosodimethylamine
Concen: 36.595 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 42 Resp: 189276
Ion Ratio Lower Upper
42 100
74 163.4 105.4 158.0#
44 15.1 4.2 6.4#





#5
2-Fluorophenol
Concen: 81.055 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

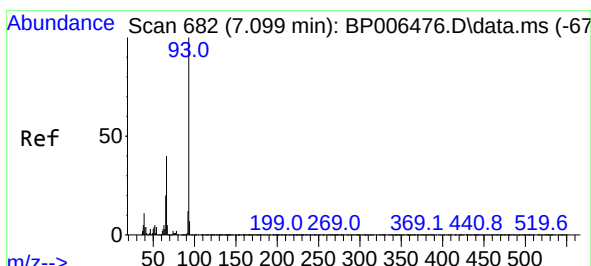
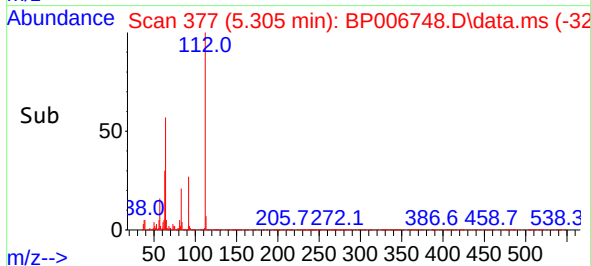
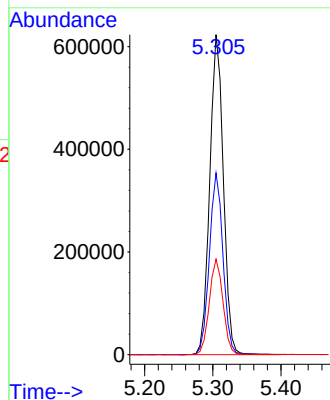
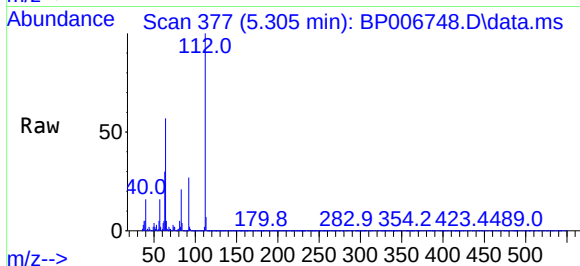
Tgt Ion:	112	Resp:	868041
Ion	Ratio	Lower	Upper
112	100		
64	56.8	41.4	62.2
63	29.9	23.8	35.8

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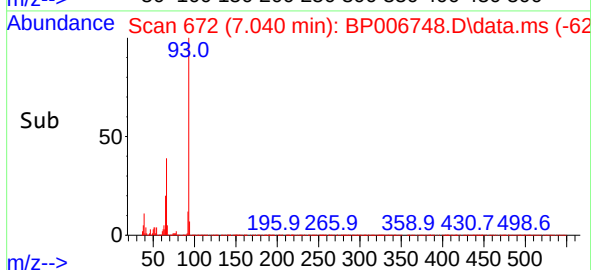
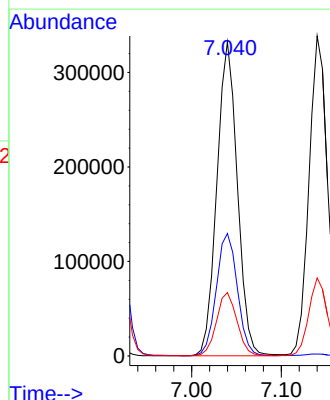
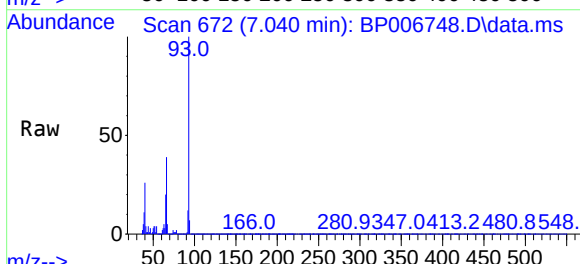
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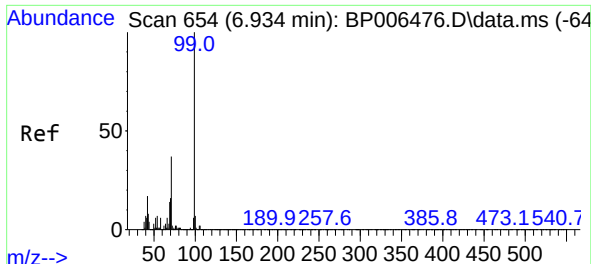
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#6
Aniline
Concen: 31.870 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

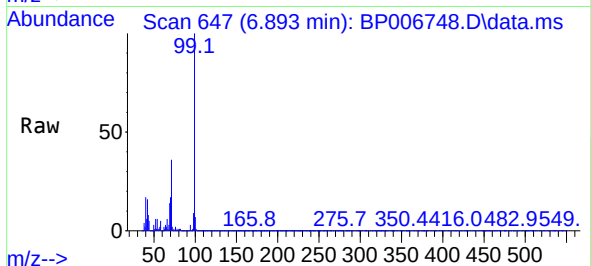
Tgt Ion:	93	Resp:	526642
Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.7	44.5
65	20.2	15.3	22.9





#7
Phenol-d6
Concen: 72.816 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

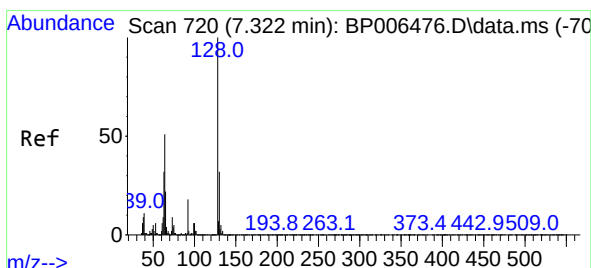
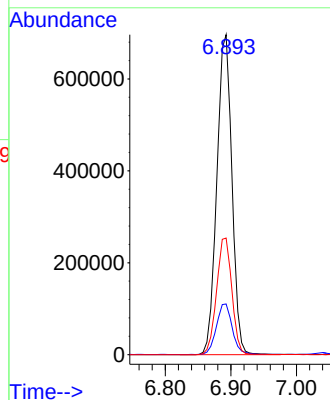
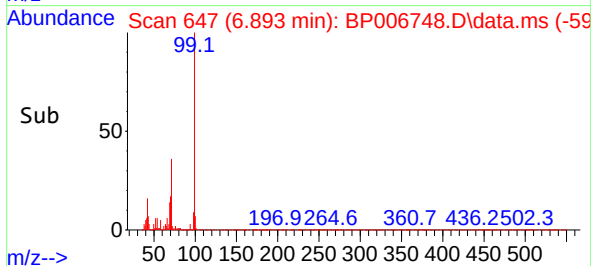


Tgt Ion: 99 Resp: 1107733
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 36.5 30.6 46.0

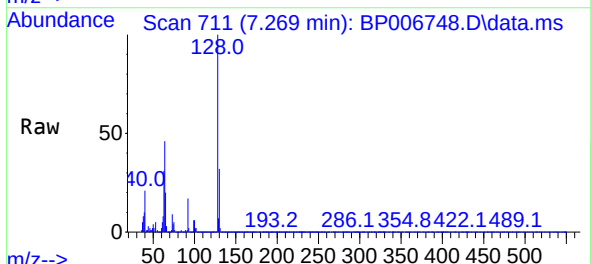
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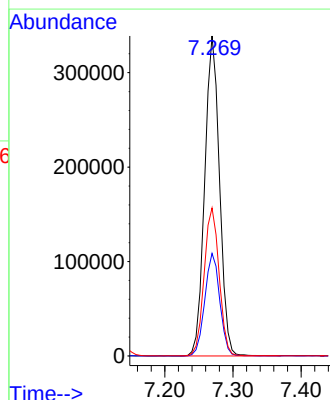
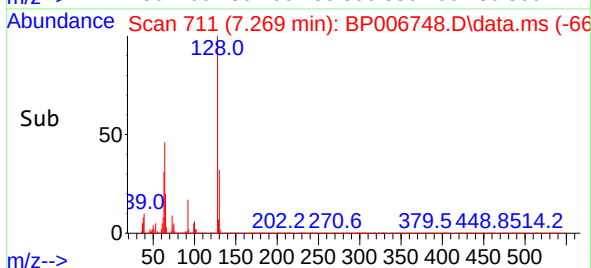
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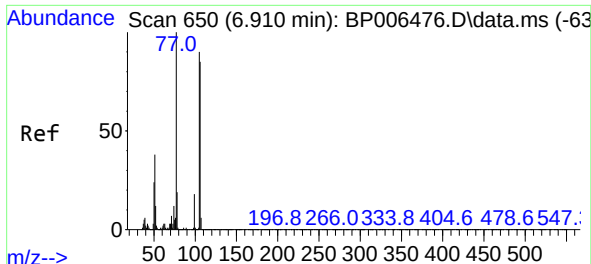


#8
2-Chlorophenol
Concen: 44.264 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



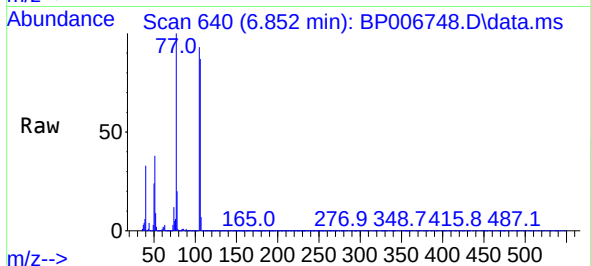
Tgt Ion: 128 Resp: 512906
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 46.3 20.3 60.3





#9
Benzaldehyde
Concen: 39.939 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

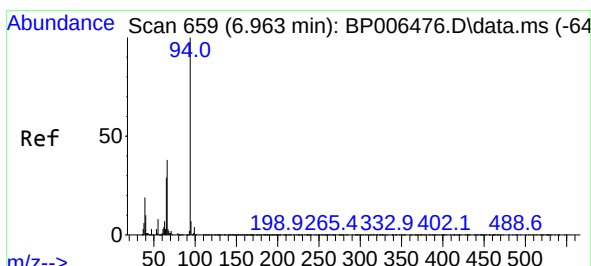
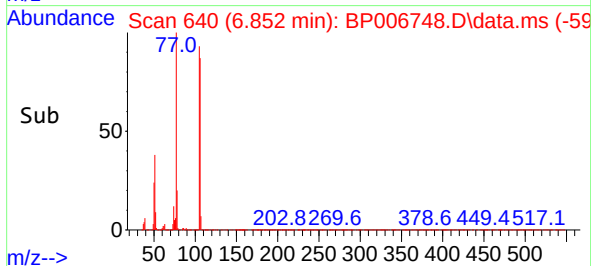
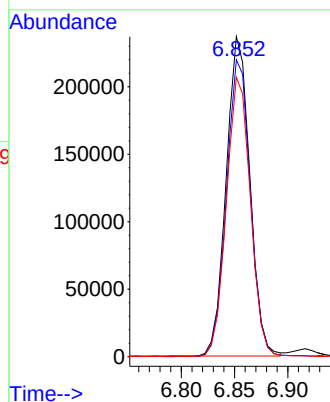


Tgt Ion: 77 Resp: 365686
Ion Ratio Lower Upper
77 100
105 92.8 76.7 116.7
106 87.3 76.2 116.2

Manual Integrations
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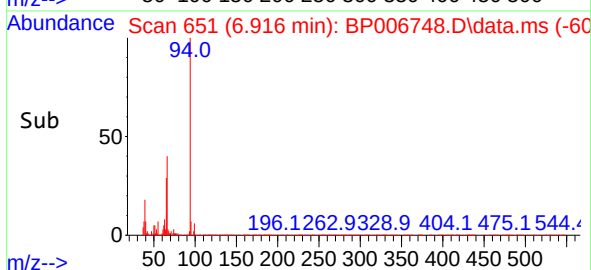
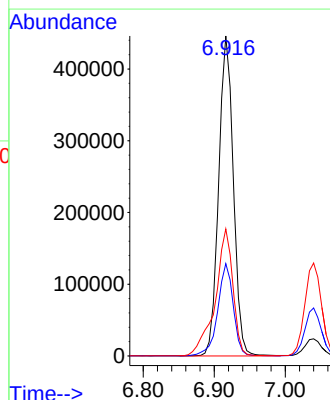
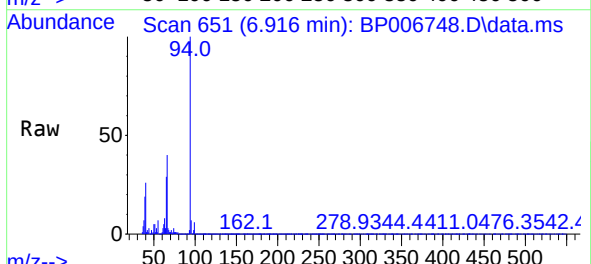
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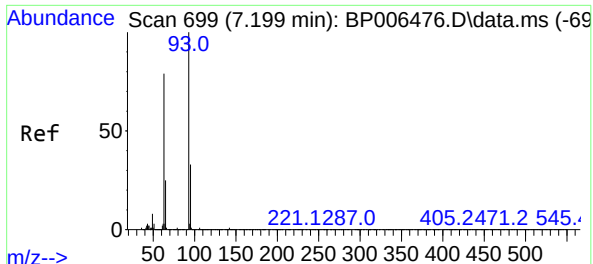
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#10
Phenol
Concen: 41.811 ng
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

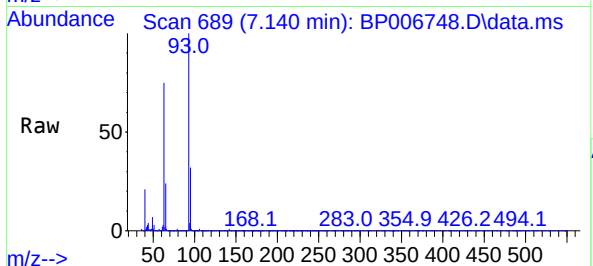
Tgt Ion: 94 Resp: 637799
Ion Ratio Lower Upper
94 100
65 28.8 8.8 48.8
66 39.7 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 41.676 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

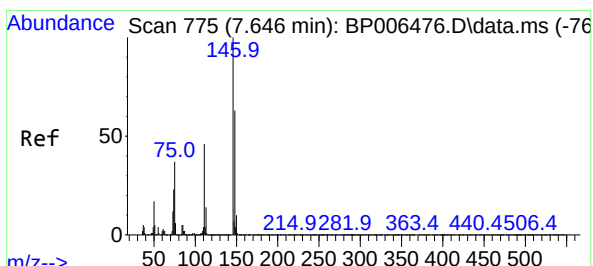
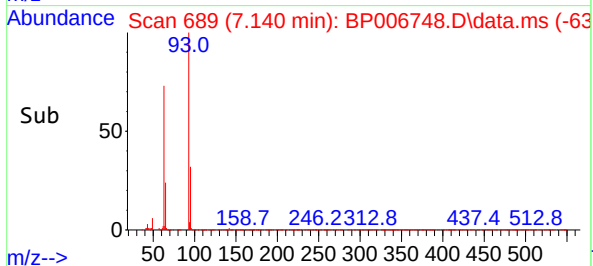
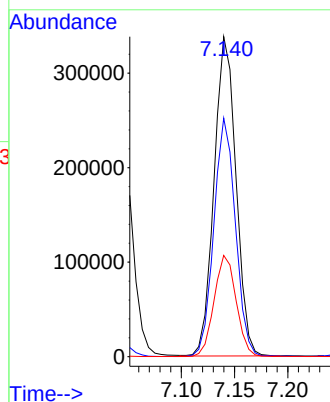


Tgt Ion: 93 Resp: 482724
Ion Ratio Lower Upper
93 100
63 74.6 46.2 86.2
95 31.6 12.2 52.2

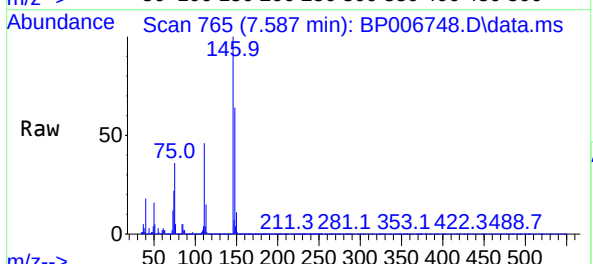
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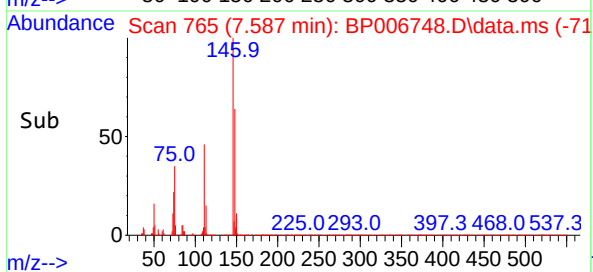
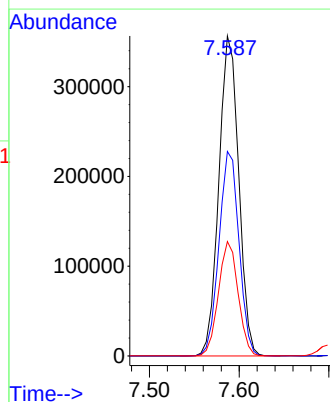
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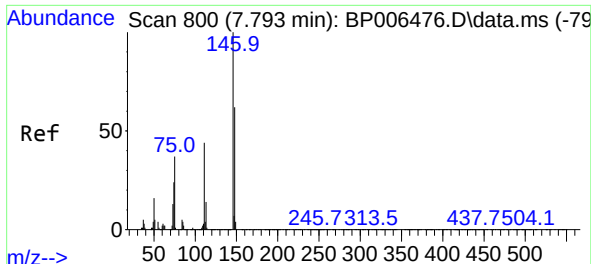


#12
1,3-Dichlorobenzene
Concen: 45.338 ng
RT: 7.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



Tgt Ion: 146 Resp: 547530
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
75 35.7 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 45.509 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

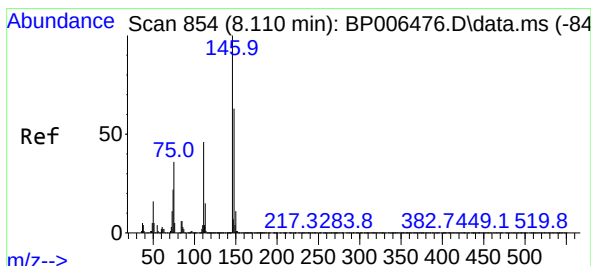
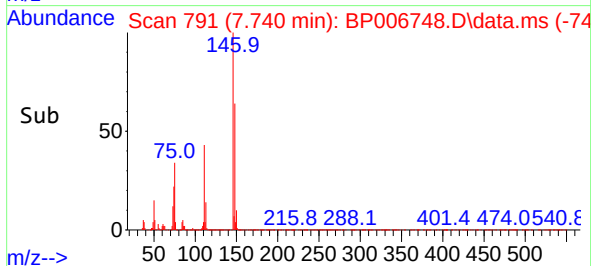
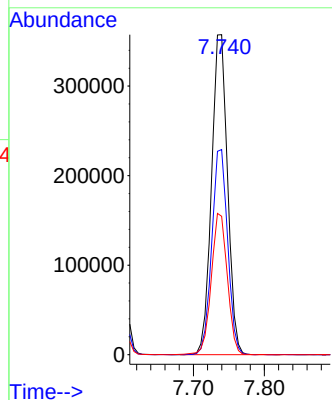
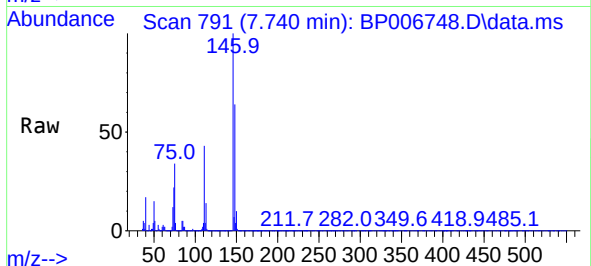
Tgt Ion:146 Resp: 557785
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.3 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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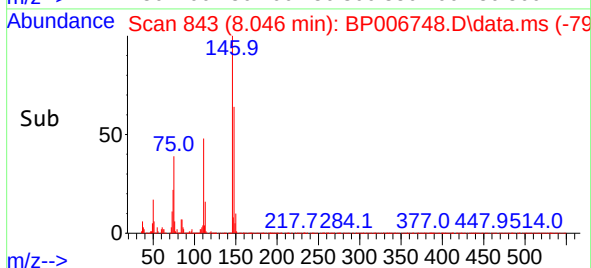
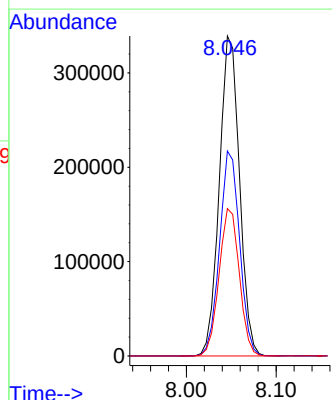
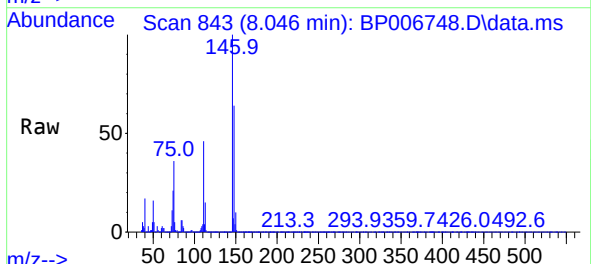
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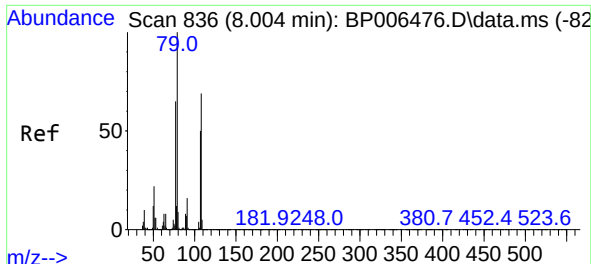
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#14
1,2-Dichlorobenzene
Concen: 45.023 ng
RT: 8.046 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:146 Resp: 529510
Ion Ratio Lower Upper
146 100
148 64.0 50.3 75.5
111 46.1 33.7 50.5





#15
Benzyl Alcohol
Concen: 41.332 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 79 Resp: 471534

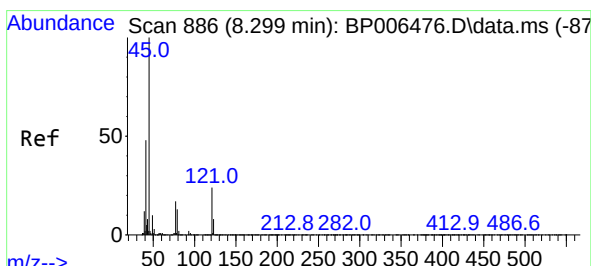
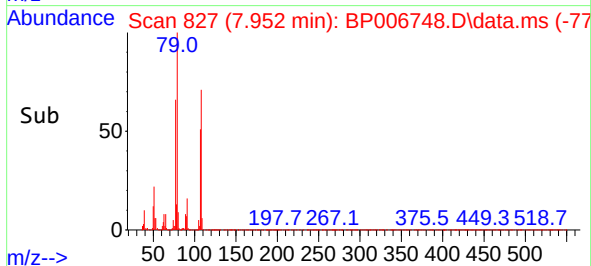
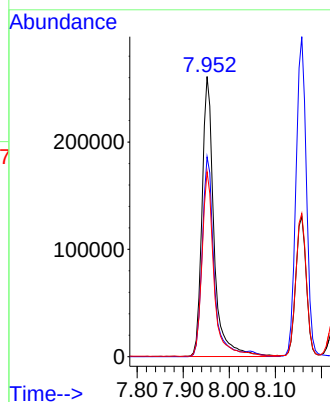
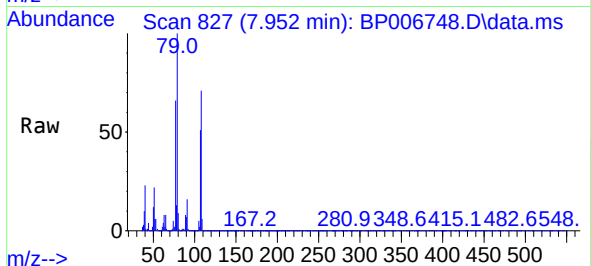
Ion	Ratio	Lower	Upper
79	100		
108	71.3	62.5	93.7
77	66.0	52.9	79.3

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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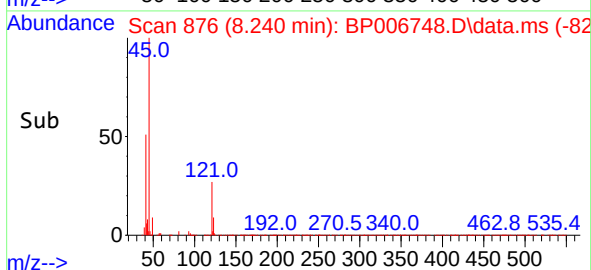
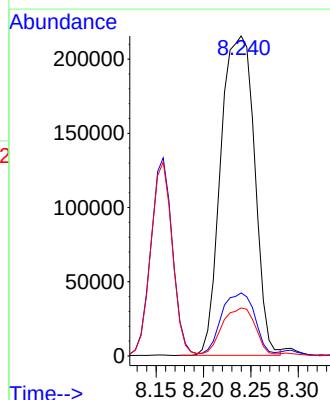
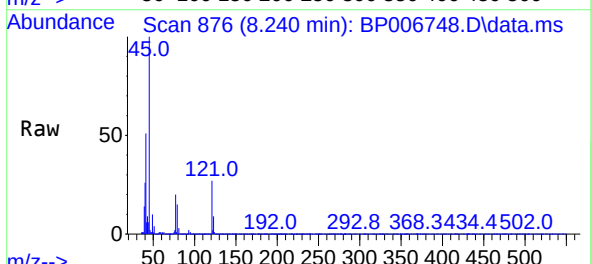
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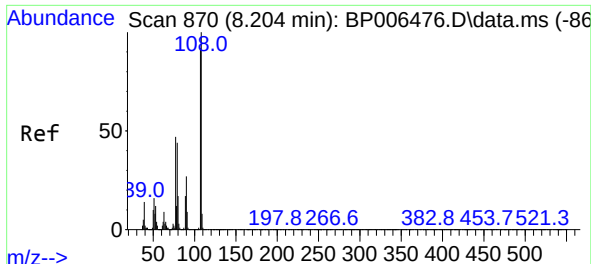


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.585 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 45 Resp: 531824

Ion	Ratio	Lower	Upper
45	100		
77	19.7	2.0	42.0
79	15.0	0.0	36.7





#17
2-Methylphenol
Concen: 43.712 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

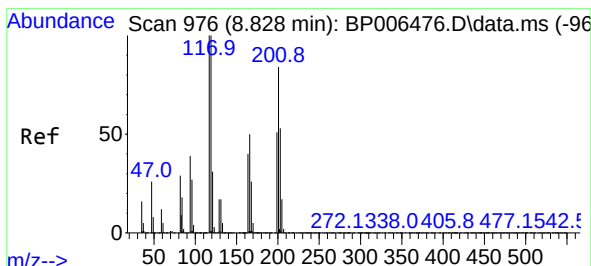
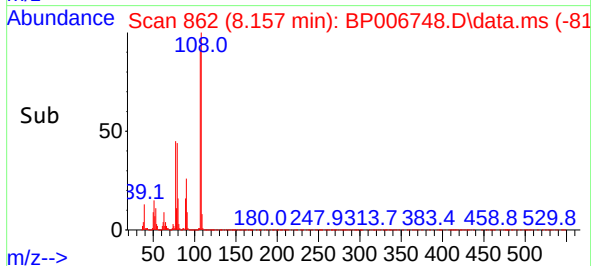
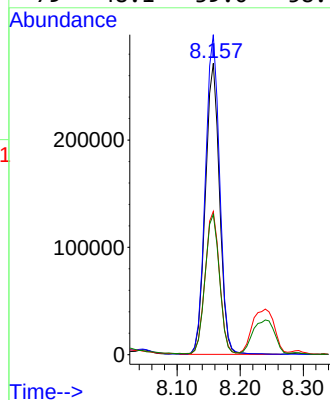
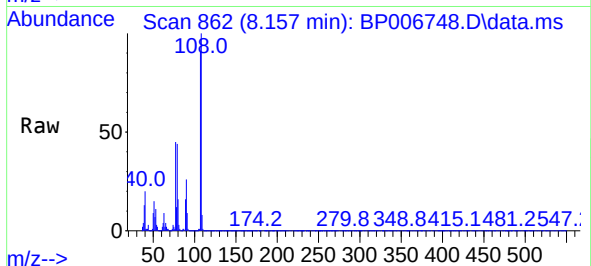
Tgt Ion:	107	Resp:	421042
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.7	131.5
77	49.1	40.2	60.2
79	48.1	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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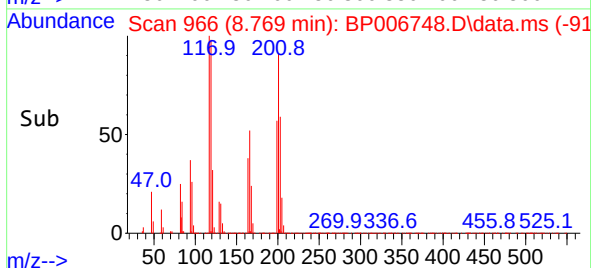
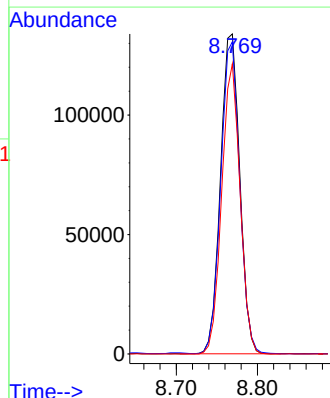
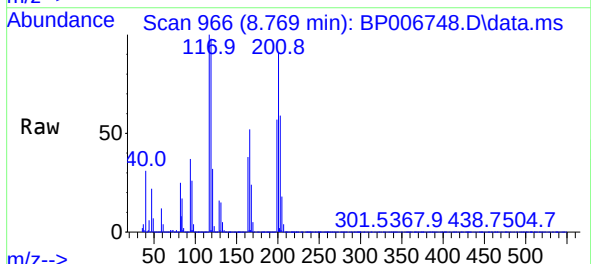
mohammad

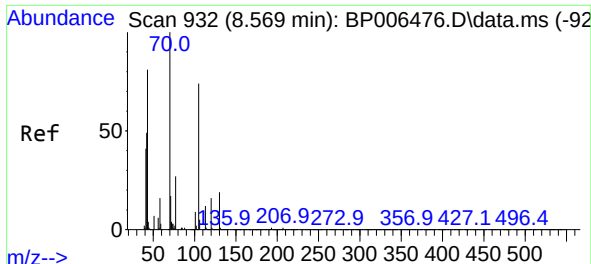
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#18
Hexachloroethane
Concen: 45.505 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:	117	Resp:	220757
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
201	90.7	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.914 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

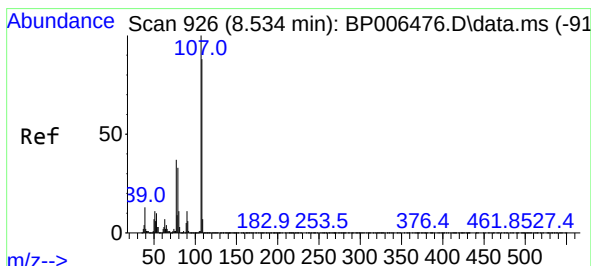
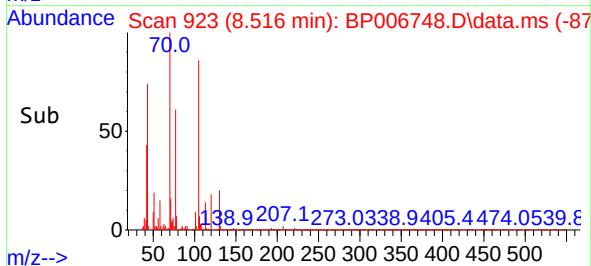
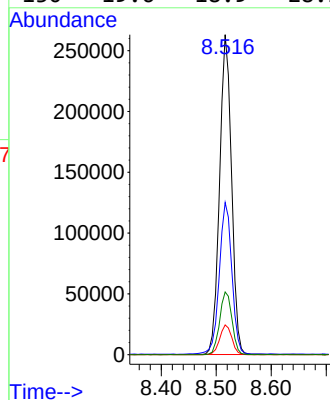
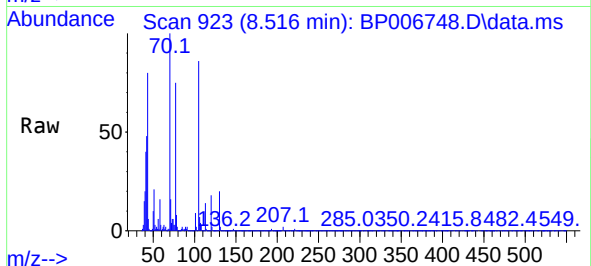
Tgt Ion:	70	Resp:	397168
Ion	Ratio	Lower	Upper
70	100		
42	47.6	40.8	61.2
101	9.3	8.8	13.2
130	19.6	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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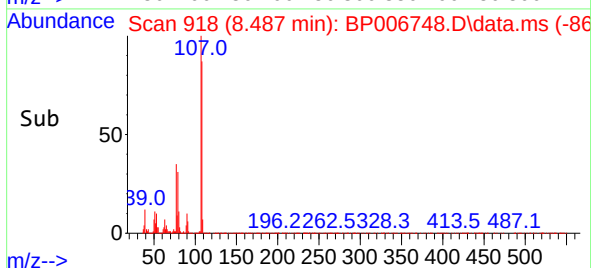
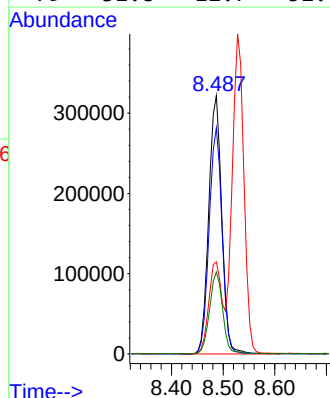
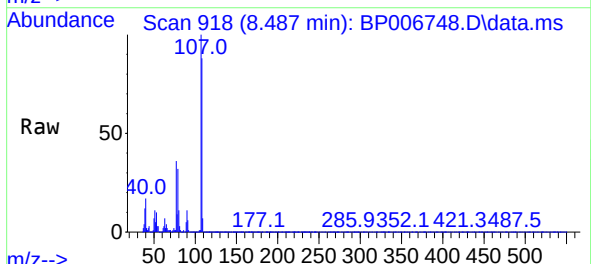
mohammad

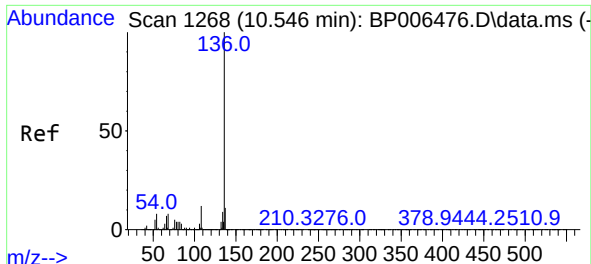
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#20
3+4-Methylphenols
Concen: 42.969 ng
RT: 8.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

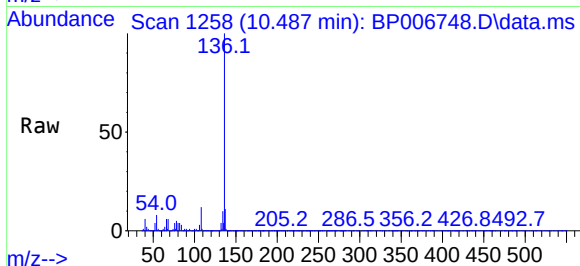
Tgt Ion:	107	Resp:	563349
Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.0	111.0
77	35.6	16.6	56.6
79	31.8	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

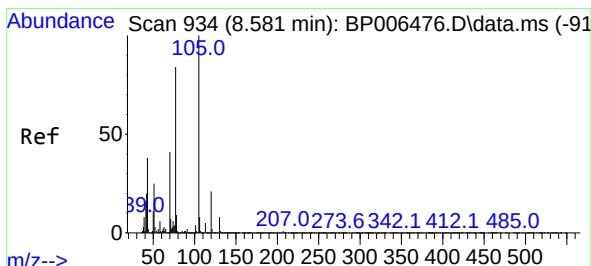
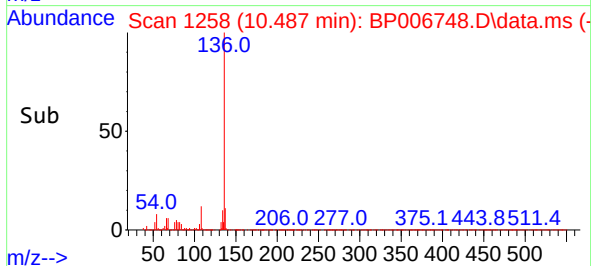
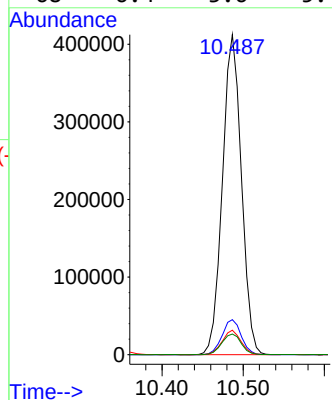


Tgt Ion:136 Resp: 669808
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.6 4.6 6.8#
68 6.4 3.6 5.4#

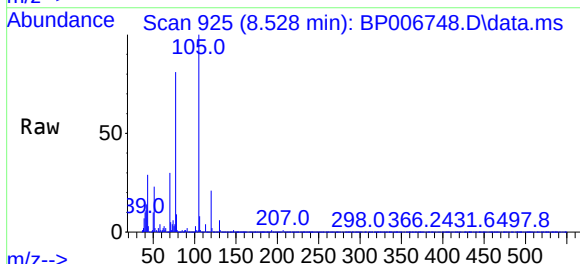
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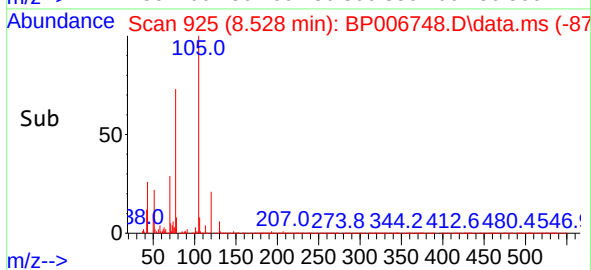
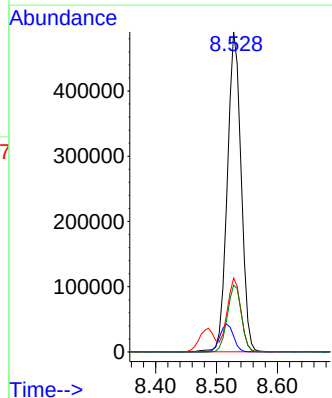
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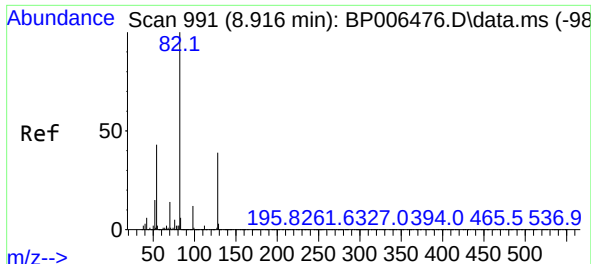


#22
Acetophenone
Concen: 43.457 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



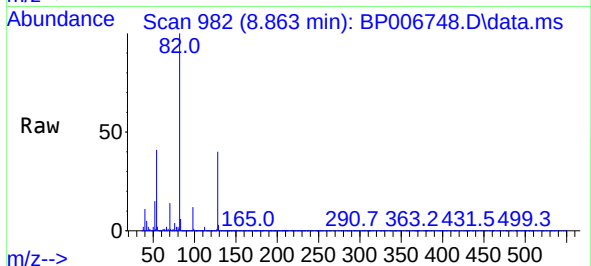
Tgt Ion:105 Resp: 771929
Ion Ratio Lower Upper
105 100
71 5.0 1.9 2.9#
51 23.1 18.4 27.6
120 20.9 17.9 26.9





#23
Nitrobenzene-d5
Concen: 52.438 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

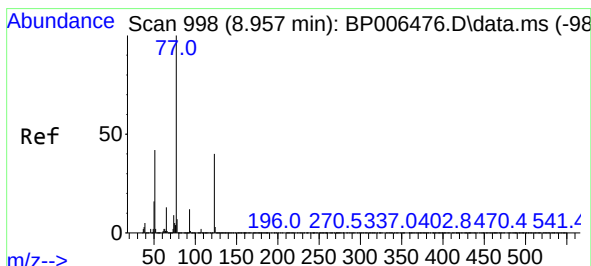
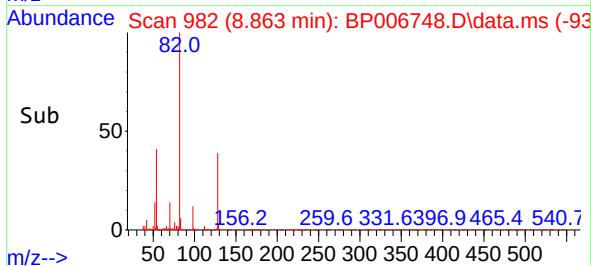
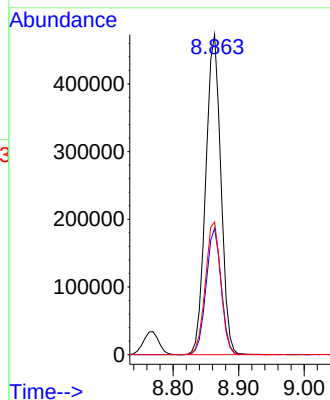


Tgt Ion: 82 Resp: 760951
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 41.4 35.0 52.4

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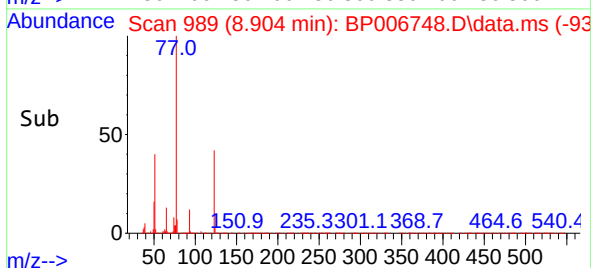
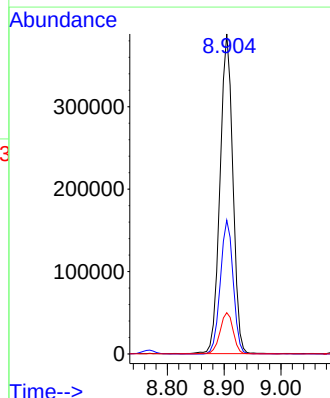
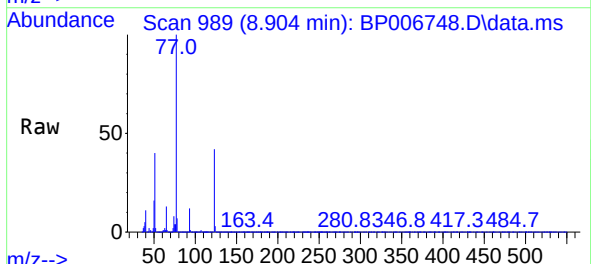
mohammad

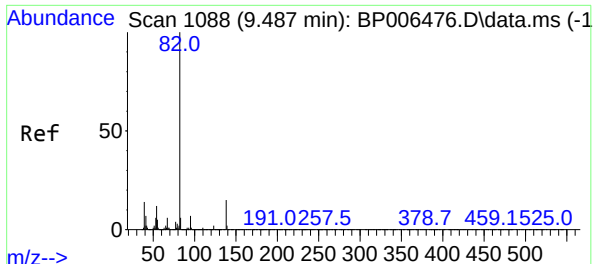
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#24
Nitrobenzene
Concen: 40.455 ng
RT: 8.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 77 Resp: 610247
Ion Ratio Lower Upper
77 100
123 41.8 38.2 57.2
65 12.9 11.4 17.2





#25
Isophorone
Concen: 39.584 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 82 Resp: 1031738

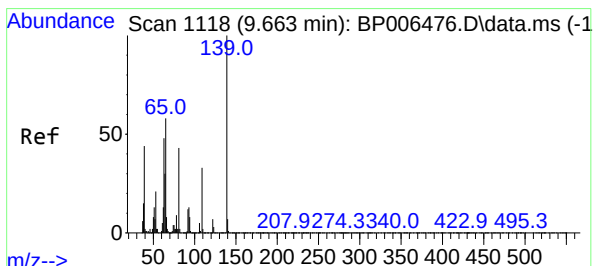
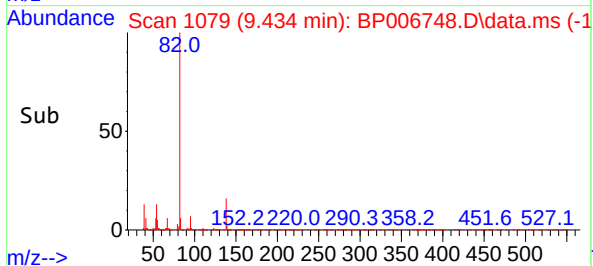
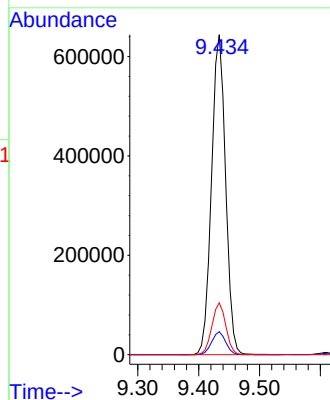
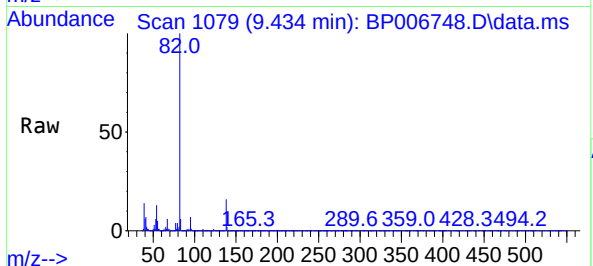
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.5	9.7
138	16.2	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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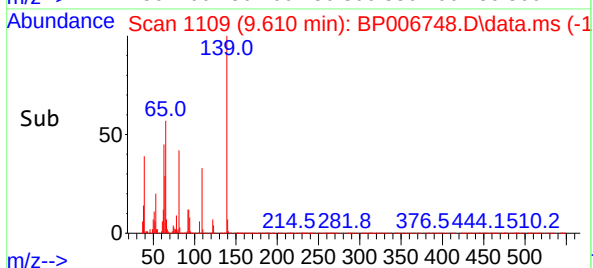
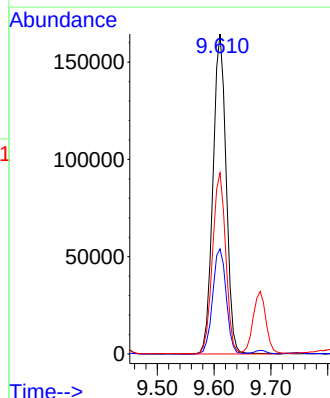
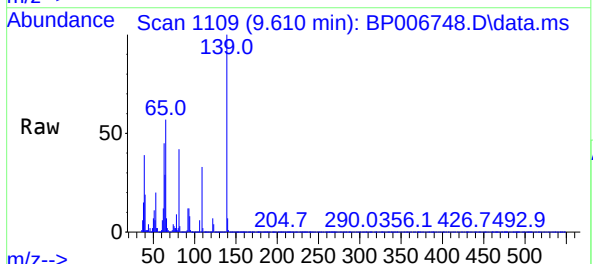
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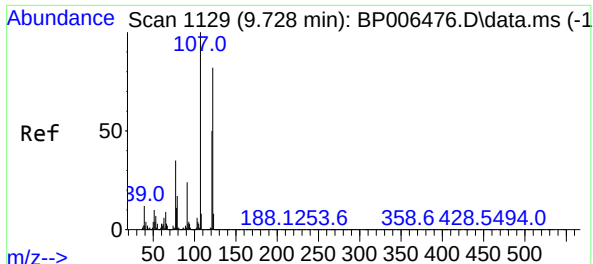


#26
2-Nitrophenol
Concen: 48.074 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion: 139 Resp: 263913

Ion	Ratio	Lower	Upper
139	100		
109	32.8	28.8	43.2
65	56.6	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 48.394 ng
RT: 9.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

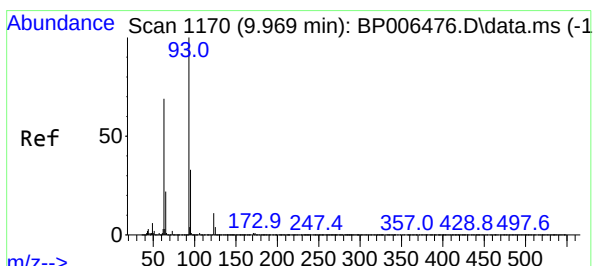
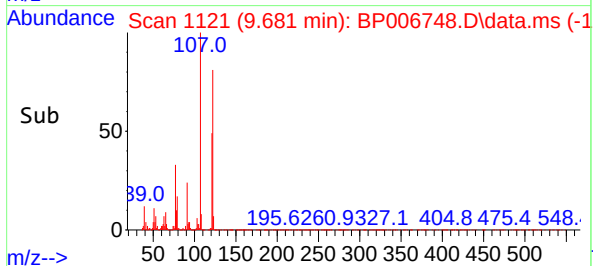
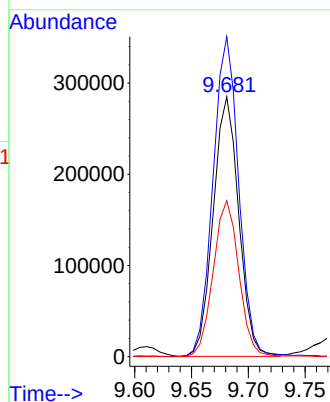
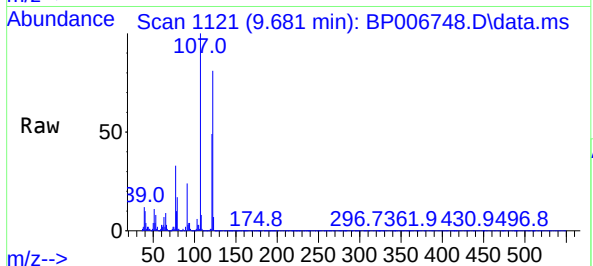
Tgt Ion:	122	Resp:	444877
Ion	Ratio	Lower	Upper
122	100		
107	123.1	94.5	141.7
121	60.1	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
APPROVED

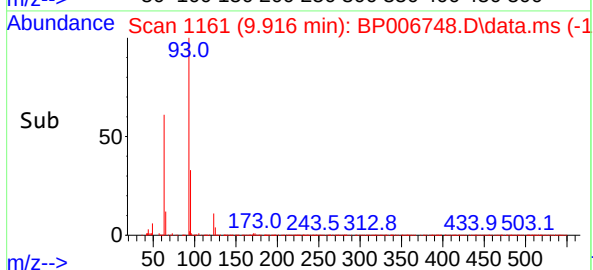
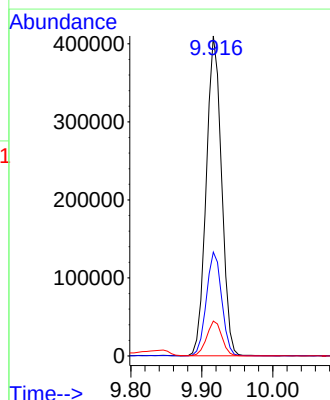
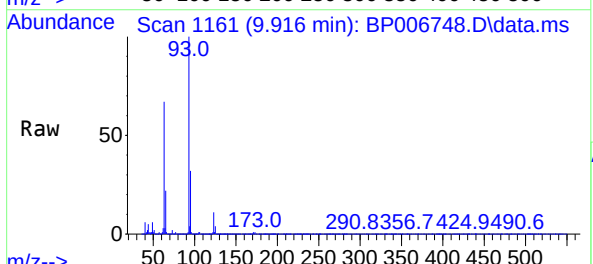
mohammad

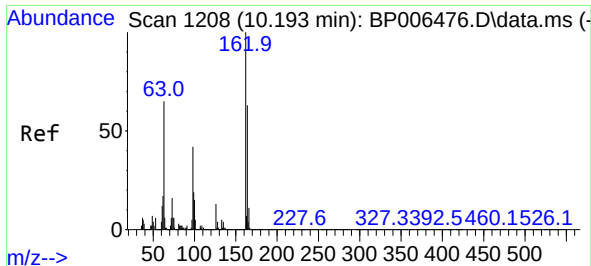
8/19/2021 1:27:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.175 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

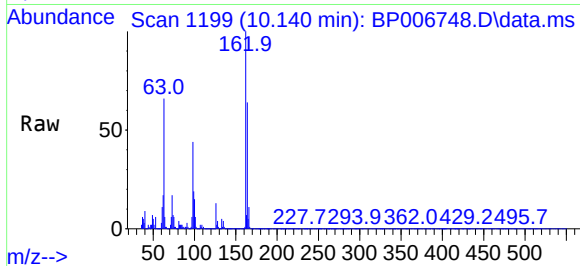
Tgt Ion:	93	Resp:	616049
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	10.9	10.2	15.2





#29
2,4-Dichlorophenol
Concen: 45.504 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

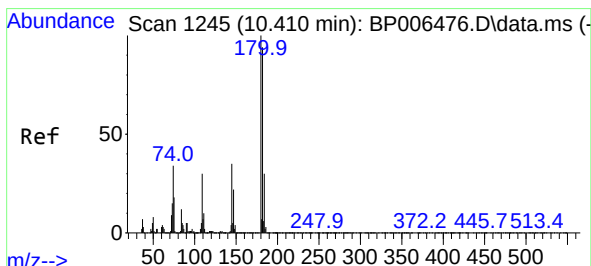
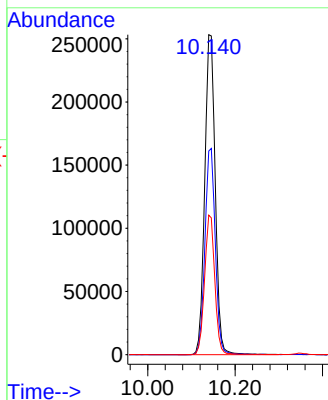
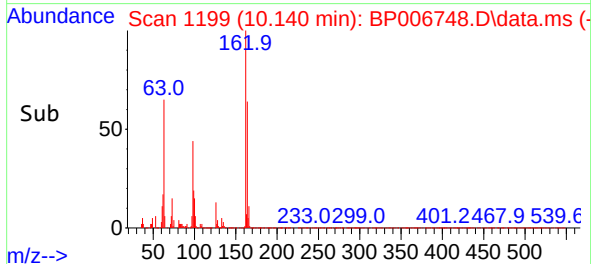


Tgt Ion:162 Resp: 423509
Ion Ratio Lower Upper
162 100
164 63.7 44.9 84.9
98 43.6 14.3 54.3

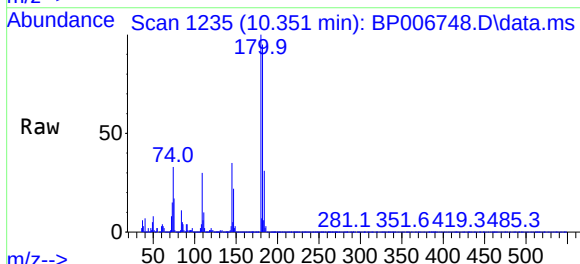
Manual Integrations
APPROVED

mohammad

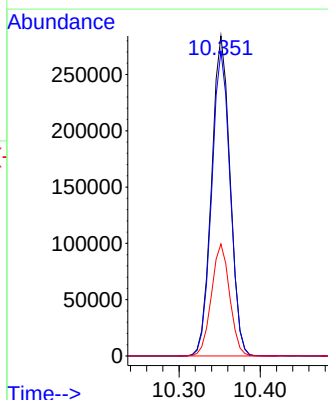
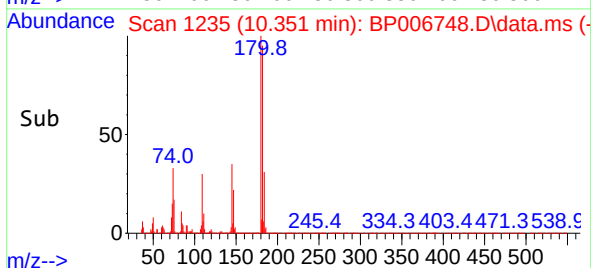
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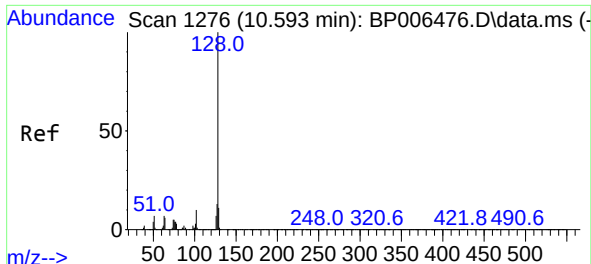


#30
1,2,4-Trichlorobenzene
Concen: 45.042 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



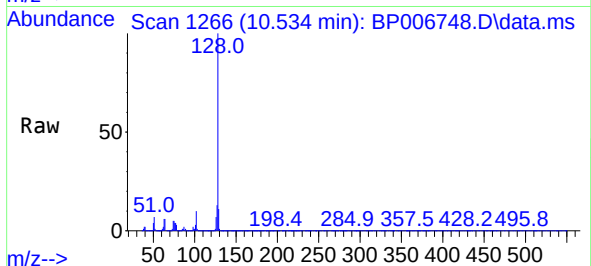
Tgt Ion:180 Resp: 450467
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 35.0 24.7 37.1





#31
Naphthalene
Concen: 42.844 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

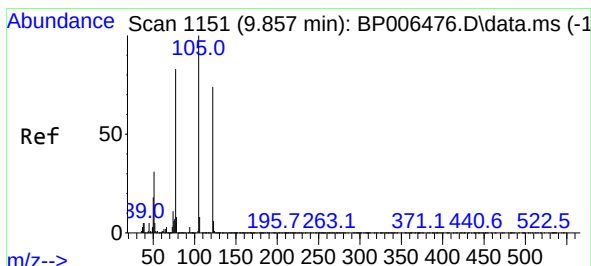
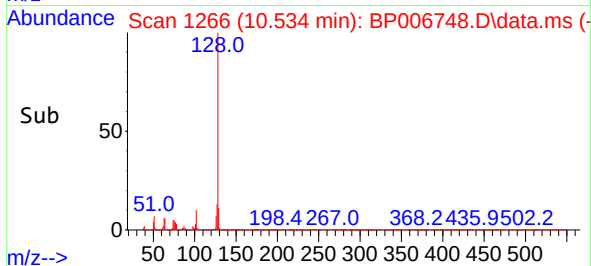
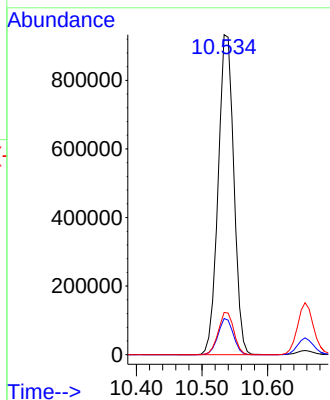


Tgt Ion:128 Resp: 1542031
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.7 16.1

Manual Integrations
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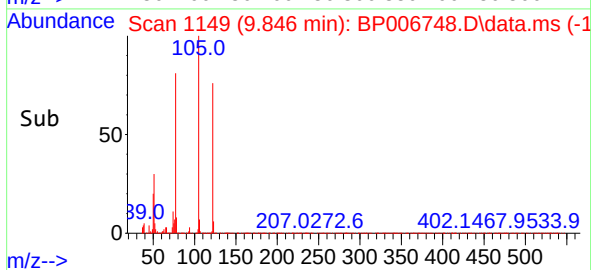
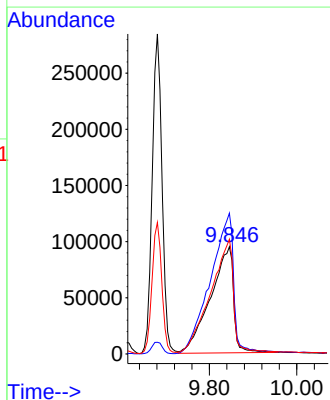
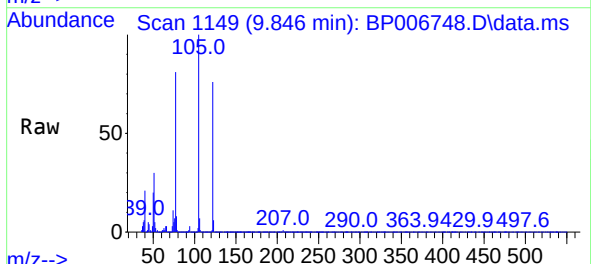
mohammad

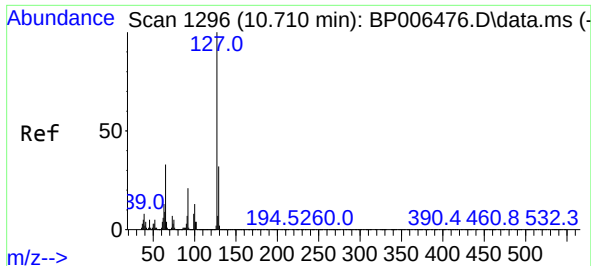
8/19/2021 1:27:35 PM



#32
Benzoic acid
Concen: 48.742 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.018 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

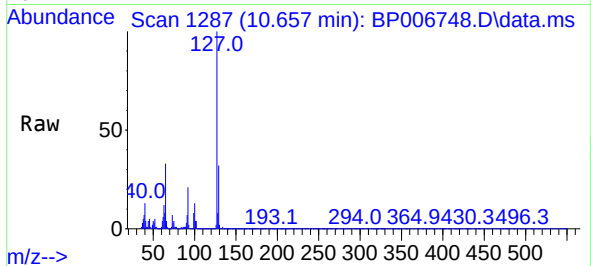
Tgt Ion:122 Resp: 346635
Ion Ratio Lower Upper
122 100
105 131.4 103.2 143.2
77 107.0 76.2 116.2





#33
4-Chloroaniline
Concen: 17.791 ng
RT: 10.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD



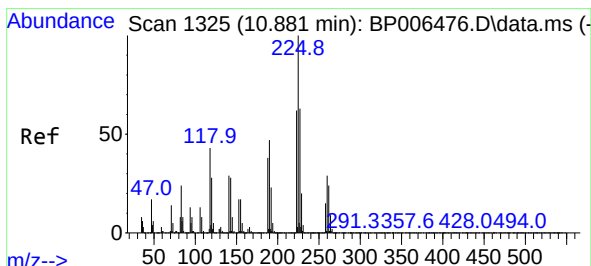
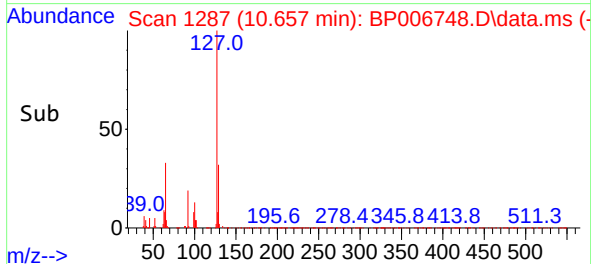
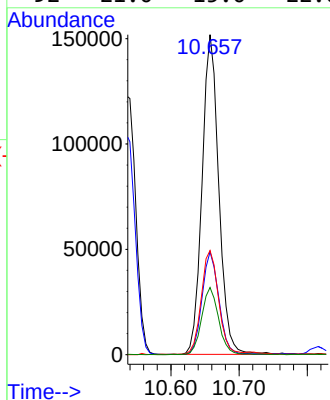
Tgt Ion:127 Resp: 259126

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	32.6	22.5	33.7
92	21.0	15.0	22.6

Manual Integrations
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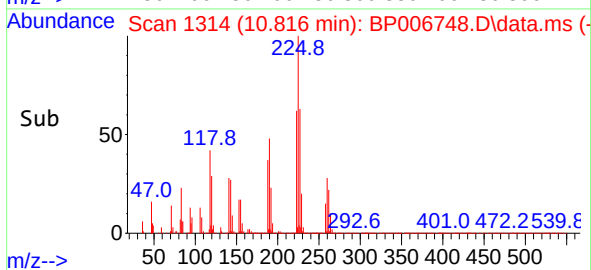
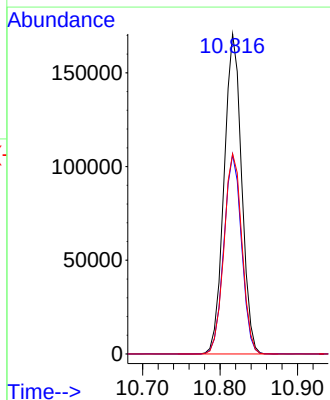
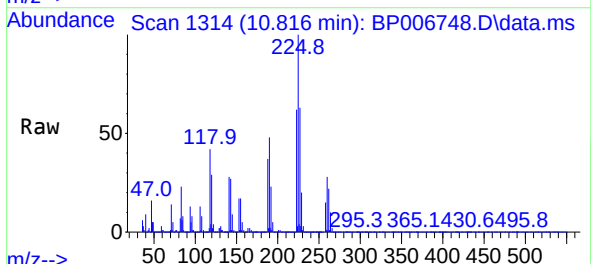
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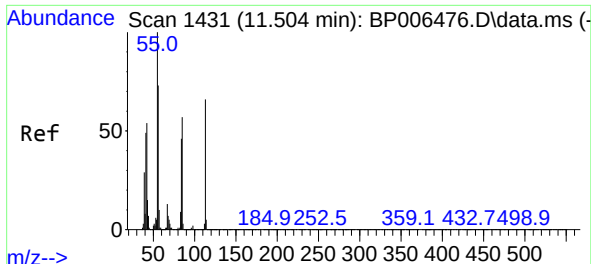


#34
Hexachlorobutadiene
Concen: 46.085 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:225 Resp: 268574

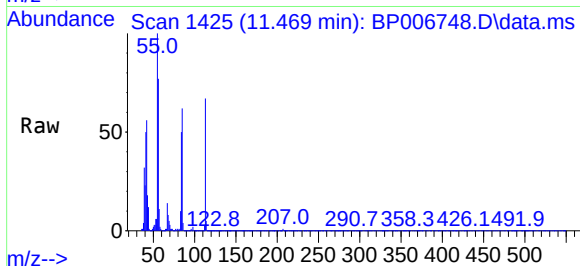
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	62.5	51.4	77.2





#35
Caprolactam
Concen: 45.400 ng m
RT: 11.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

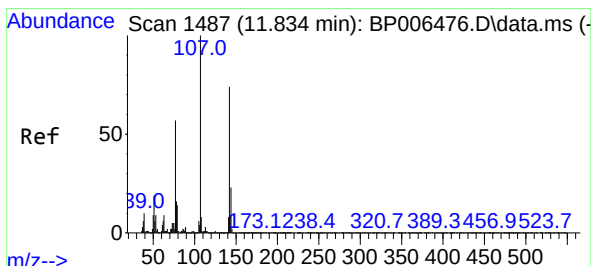
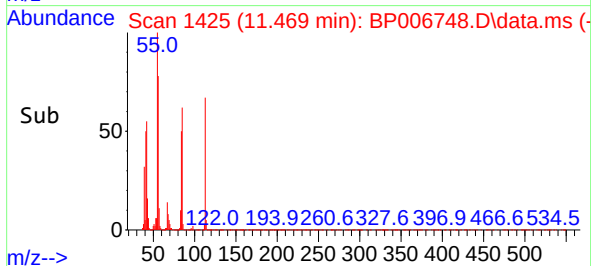
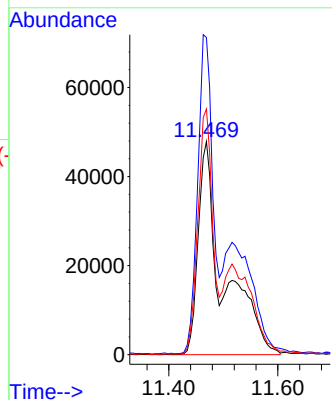


Tgt Ion:113 Resp: 152360
Ion Ratio Lower Upper
113 100
55 148.9 98.9 138.9#
56 115.3 71.7 111.7#

Manual Integrations
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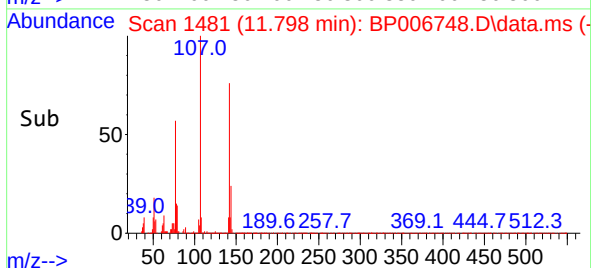
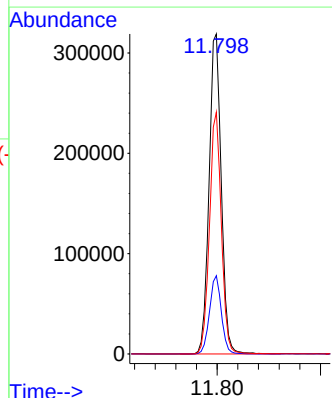
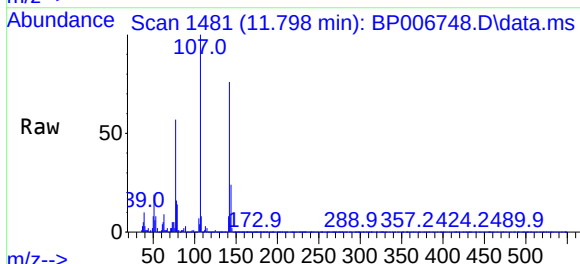
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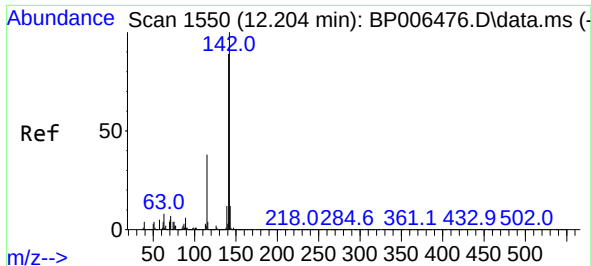
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#36
4-Chloro-3-methylphenol
Concen: 44.058 ng
RT: 11.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:107 Resp: 520982
Ion Ratio Lower Upper
107 100
144 24.5 21.1 31.7
142 75.6 66.0 99.0





#37
2-Methylnaphthalene
Concen: 43.313 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

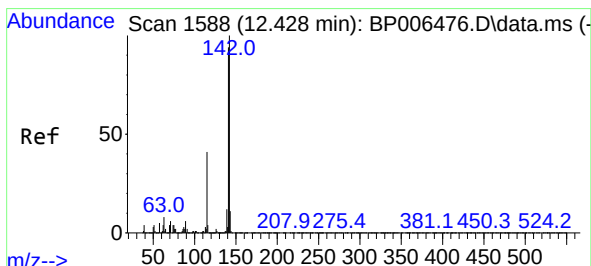
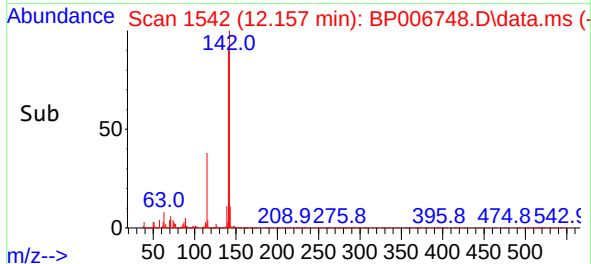
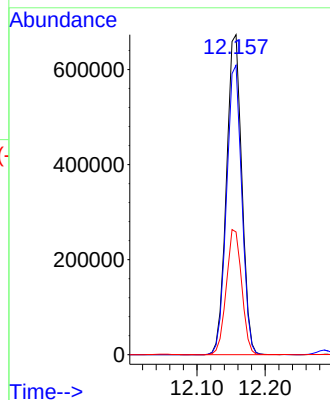
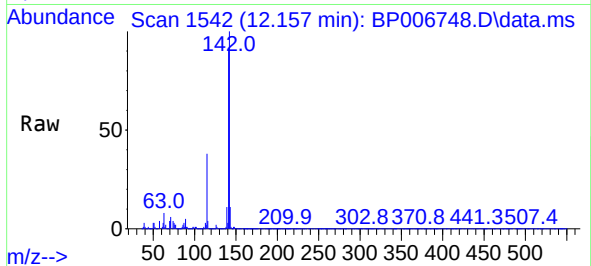
Tgt Ion:142 Resp: 1056360
Ion Ratio Lower Upper
142 100
141 90.4 71.8 107.6
115 38.3 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
APPROVED

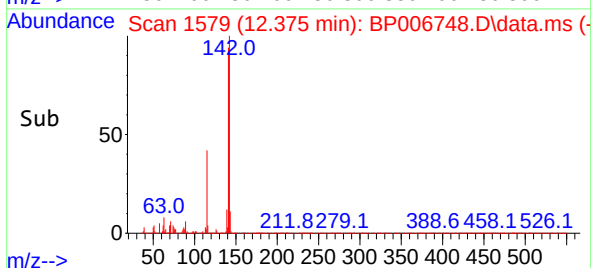
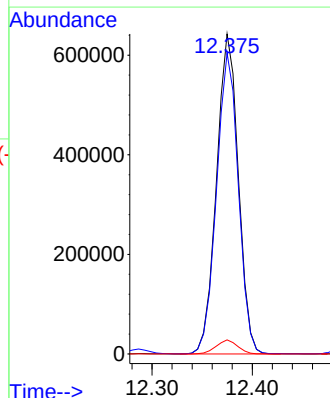
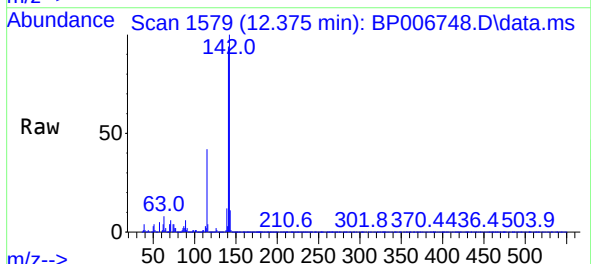
mohammad

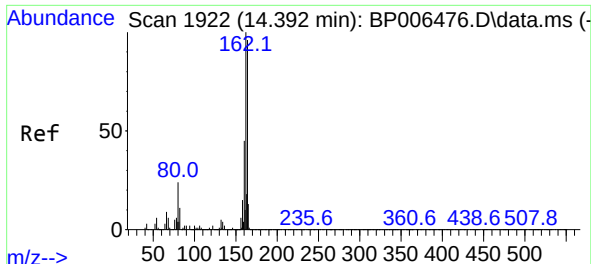
8/19/2021 1:27:35 PM



#38
1-Methylnaphthalene
Concen: 41.852 ng
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

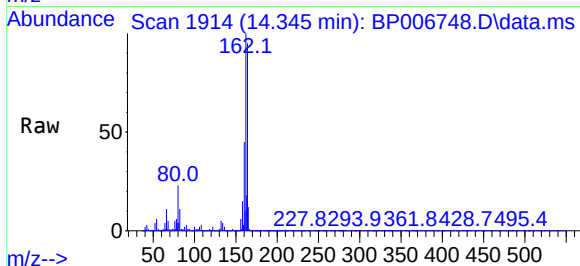
Tgt Ion:142 Resp: 970003
Ion Ratio Lower Upper
142 100
141 94.0 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

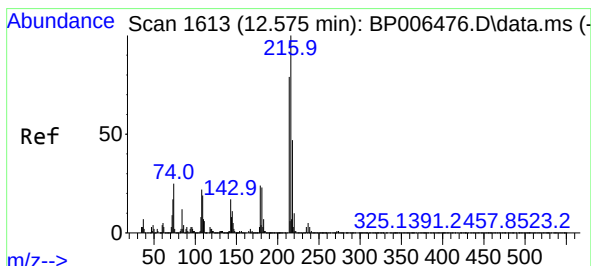
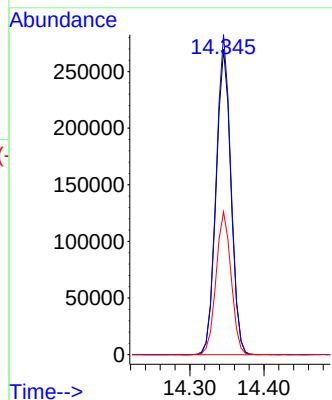
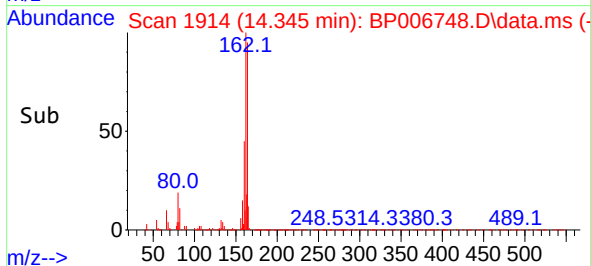


Tgt Ion:164 Resp: 374821
Ion Ratio Lower Upper
164 100
162 104.8 80.2 120.2
160 46.8 34.5 51.7

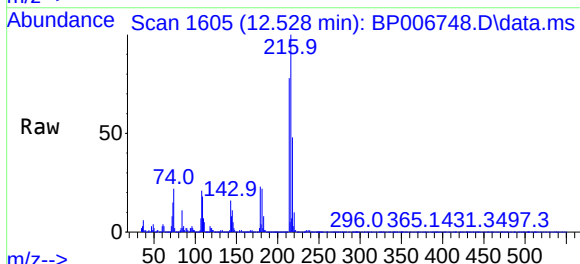
Manual Integrations
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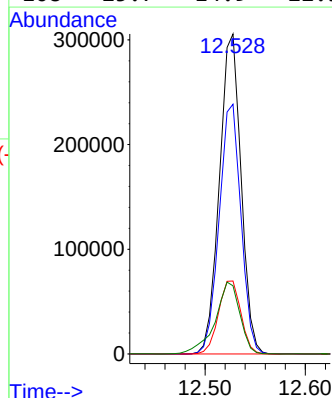
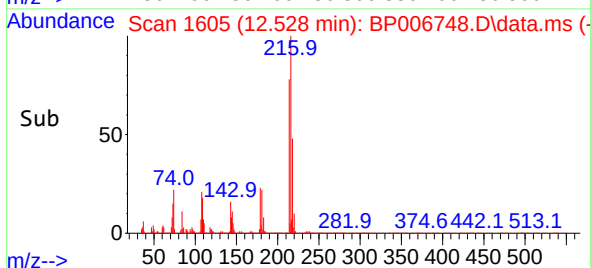
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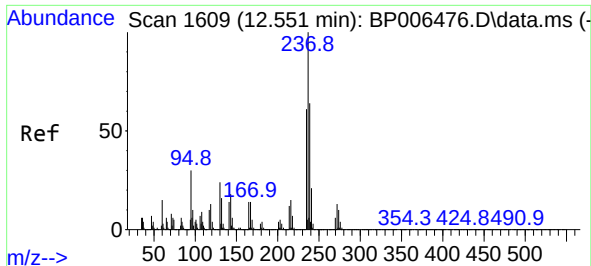


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.635 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



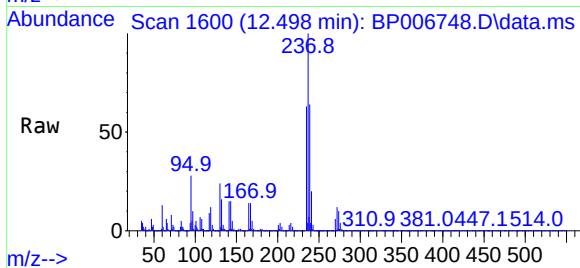
Tgt Ion:216 Resp: 457495
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 23.7 16.8 25.2
108 25.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 64.545 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

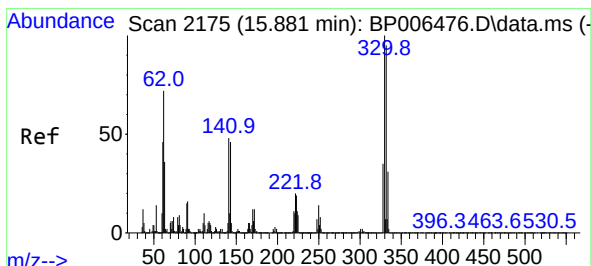
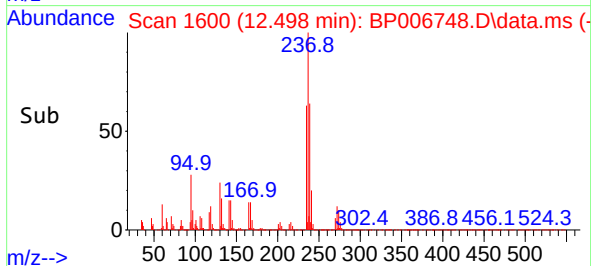
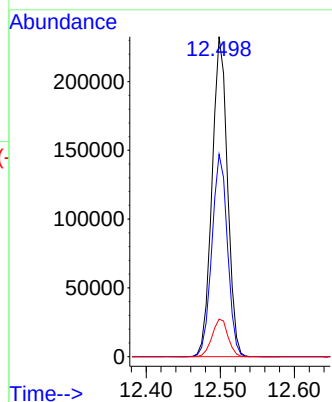


Tgt Ion:237 Resp: 335829
Ion Ratio Lower Upper
237 100
235 63.2 44.5 84.5
272 11.7 0.0 32.5

Manual Integrations
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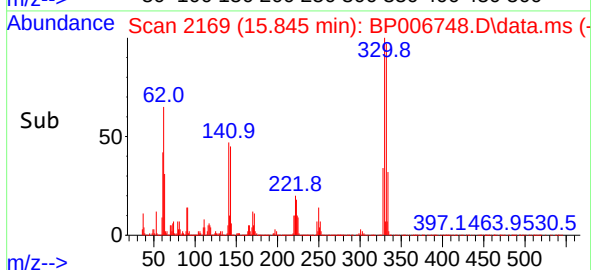
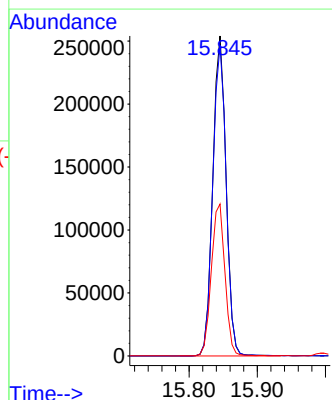
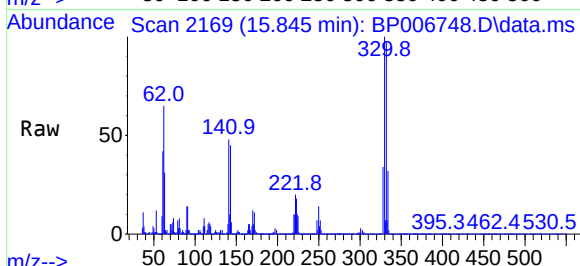
mohammad

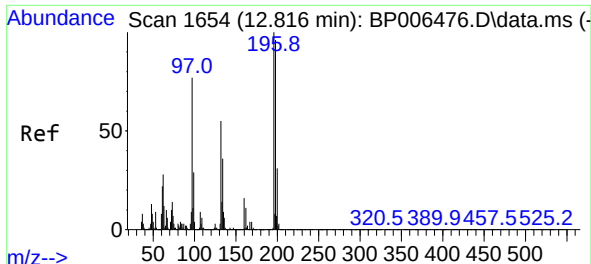
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#42
2,4,6-Tribromophenol
Concen: 87.961 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:330 Resp: 344567
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 48.7 25.4 38.2#





#43
2,4,6-Trichlorophenol
Concen: 47.302 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

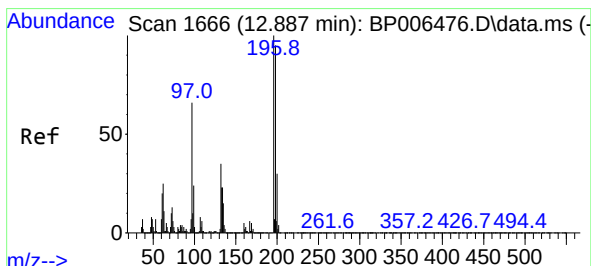
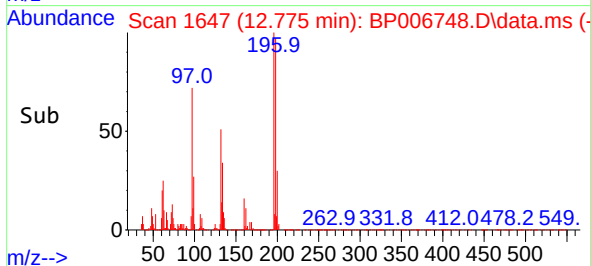
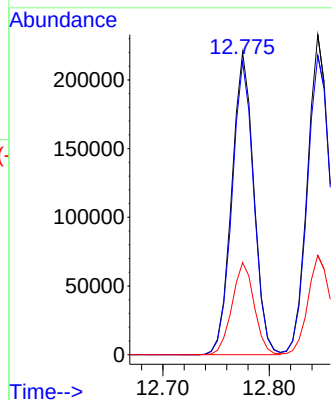
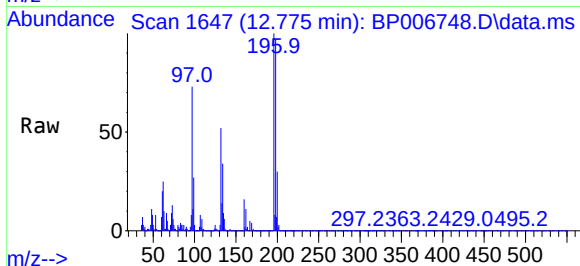
Tgt Ion:196 Resp: 316854
Ion Ratio Lower Upper
196 100
198 96.9 79.5 119.3
200 30.5 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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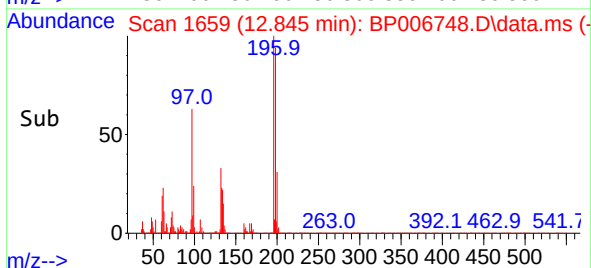
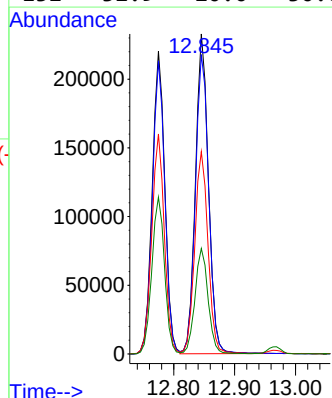
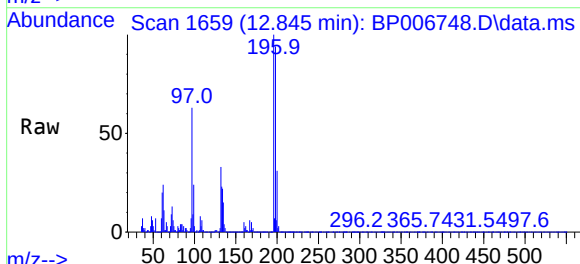
mohammad

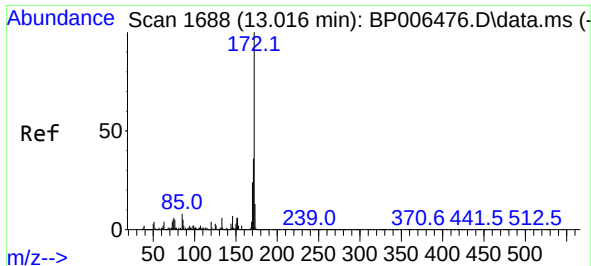
8/19/2021 1:27:35 PM



#44
2,4,5-Trichlorophenol
Concen: 46.550 ng
RT: 12.845 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

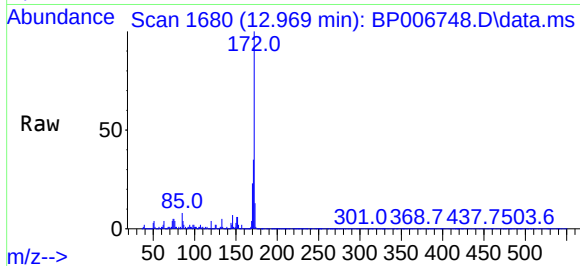
Tgt Ion:196 Resp: 345150
Ion Ratio Lower Upper
196 100
198 93.6 74.7 112.1
97 63.2 37.4 56.0#
132 32.9 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 54.672 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

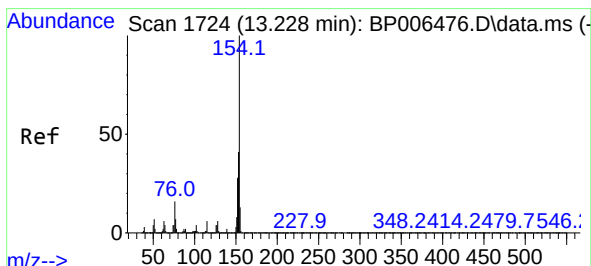
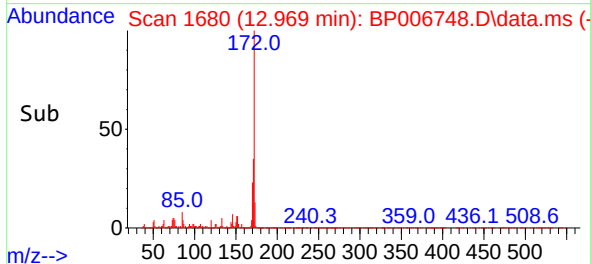
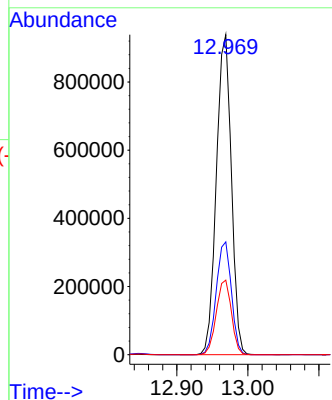


Tgt Ion:172 Resp: 1369696
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8

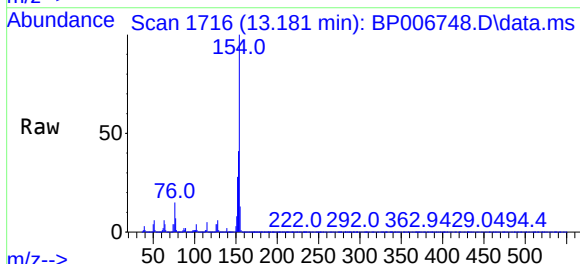
Manual Integrations
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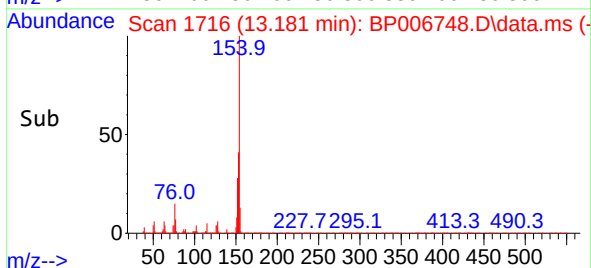
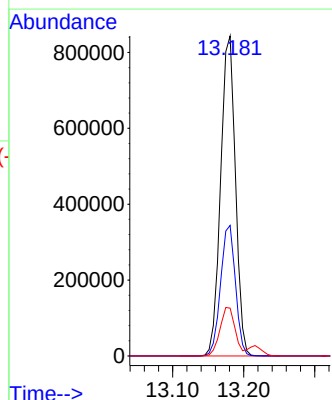
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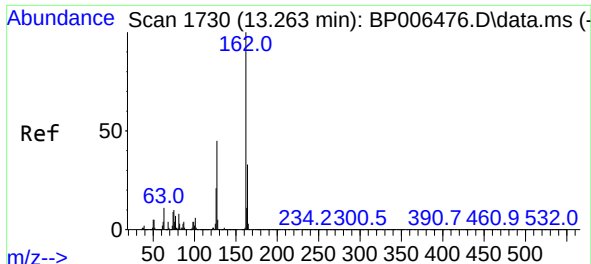


#46
1,1'-Biphenyl
Concen: 42.832 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



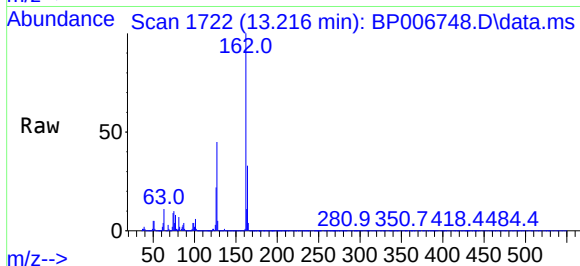
Tgt Ion:154 Resp: 1215165
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 14.9 0.0 30.8





#47
2-Chloronaphthalene
Concen: 43.927 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

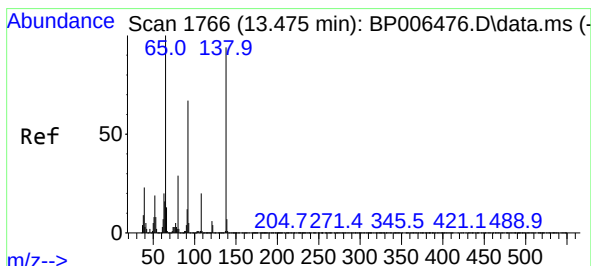
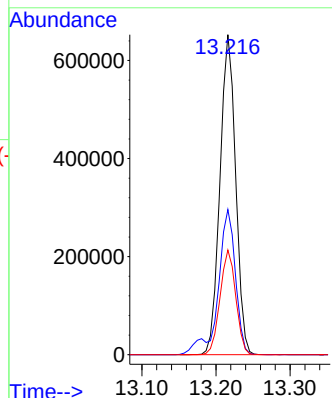
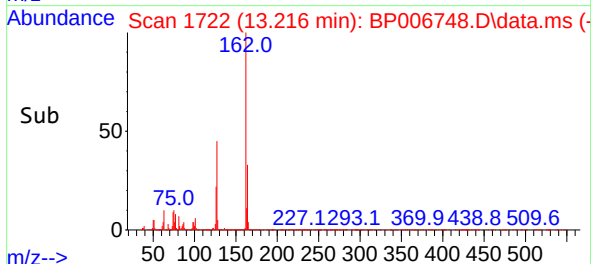


Tgt Ion: 162 Resp: 959697
Ion Ratio Lower Upper
162 100
127 45.4 31.4 47.0
164 32.7 26.6 39.8

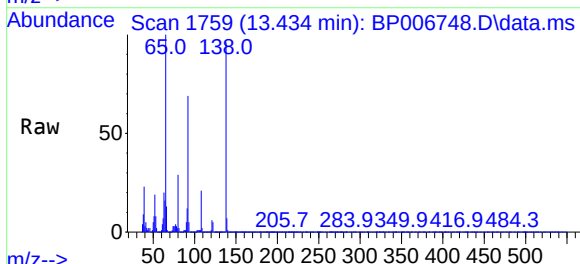
Manual Integrations
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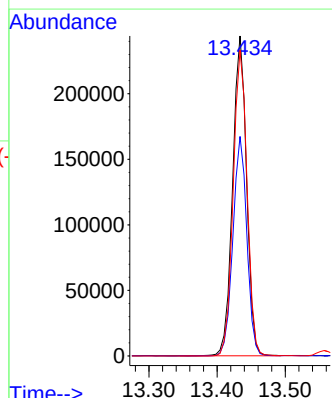
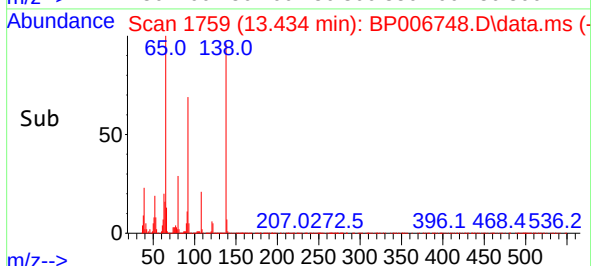
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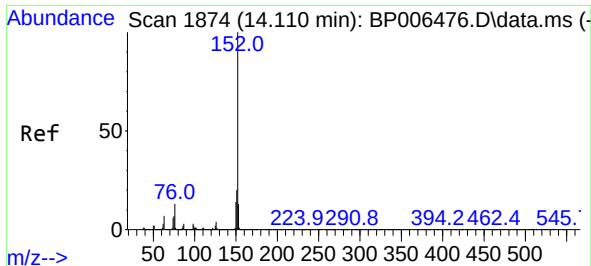


#48
2-Nitroaniline
Concen: 44.978 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



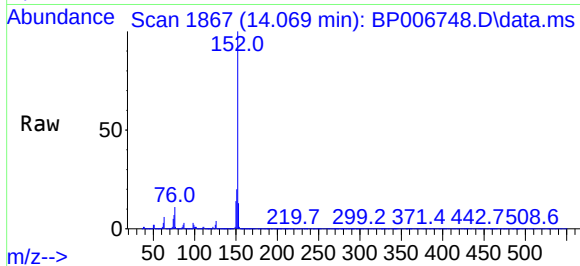
Tgt Ion: 65 Resp: 346791
Ion Ratio Lower Upper
65 100
92 68.6 57.7 86.5
138 95.5 92.1 138.1





#49
Acenaphthylene
Concen: 45.288 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

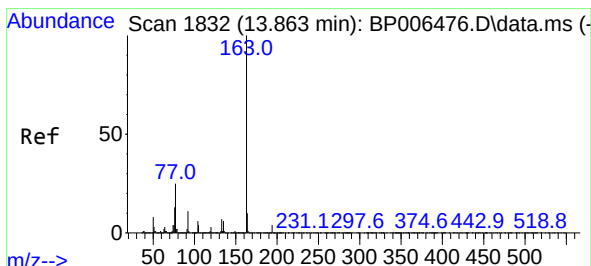
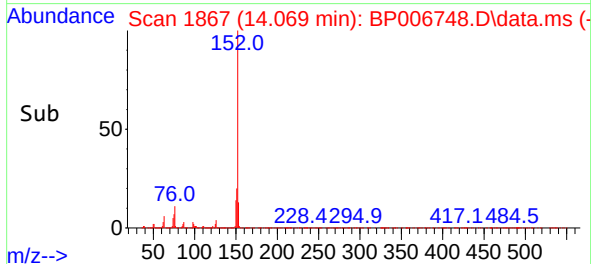
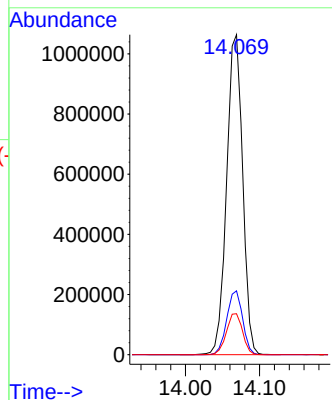


Tgt Ion:152 Resp: 1595424
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.8 10.6 16.0

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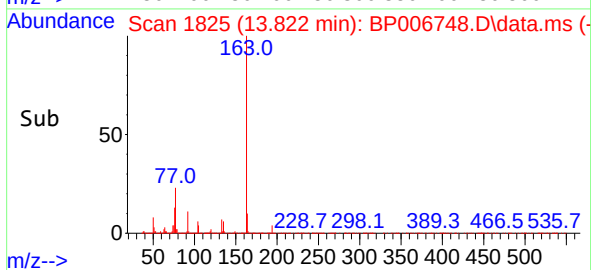
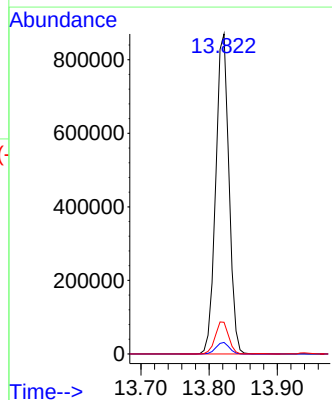
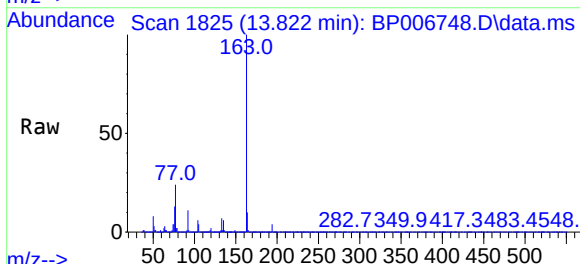
mohammad

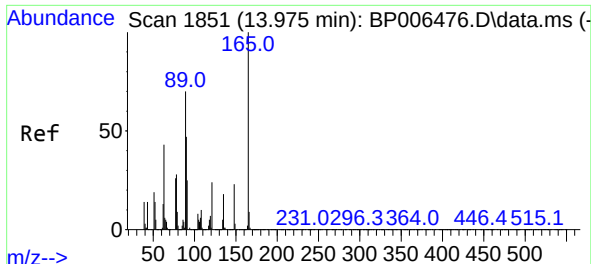
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#50
Dimethylphthalate
Concen: 42.956 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

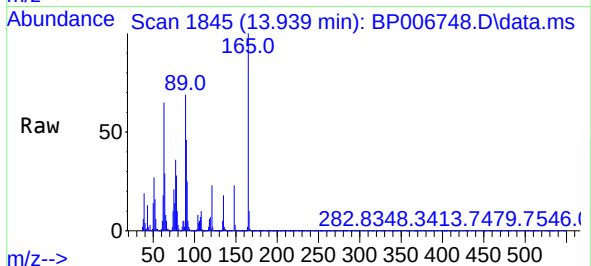
Tgt Ion:163 Resp: 1172012
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.641 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

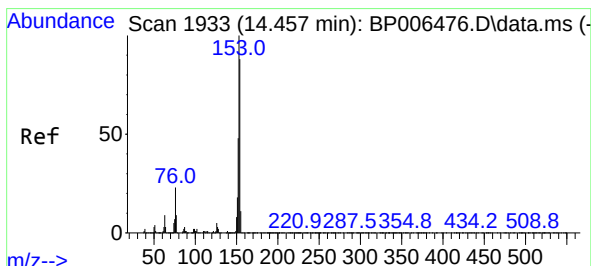
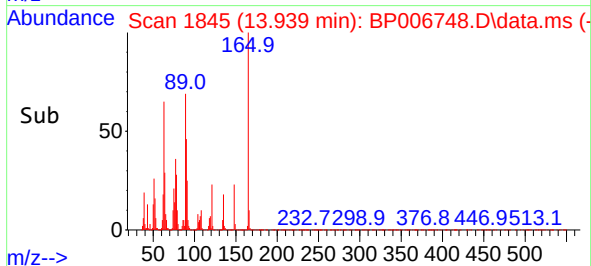
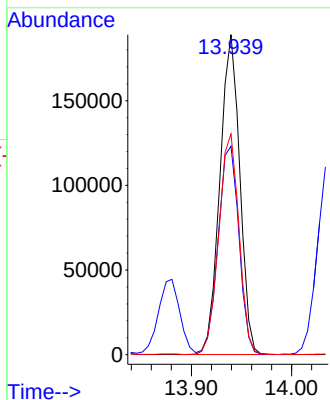


Tgt Ion:165 Resp: 259604
Ion Ratio Lower Upper
165 100
63 65.2 41.3 61.9#
89 69.0 44.8 67.2#

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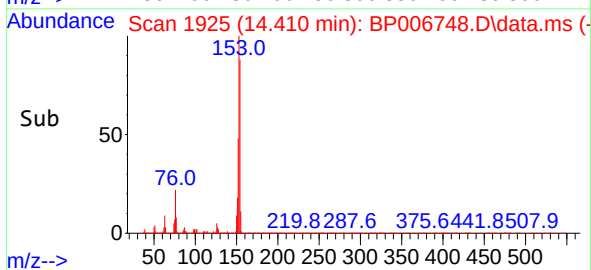
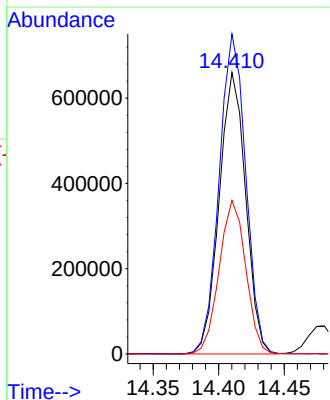
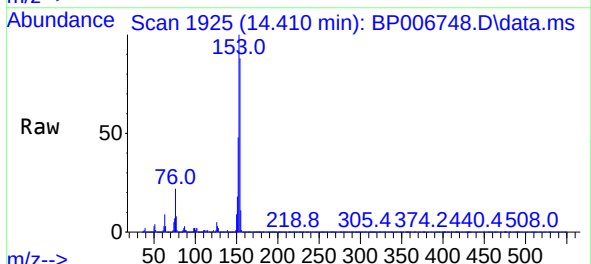
mohammad

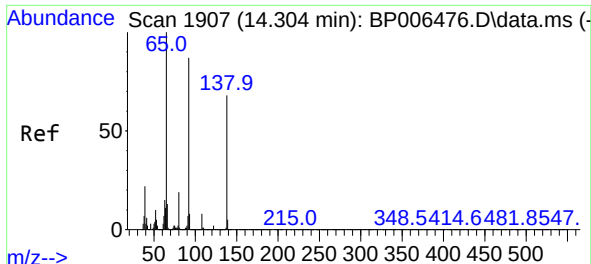
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#52
Acenaphthene
Concen: 43.165 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:154 Resp: 925449
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.6 43.0 64.4





#53
3-Nitroaniline
Concen: 23.539 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

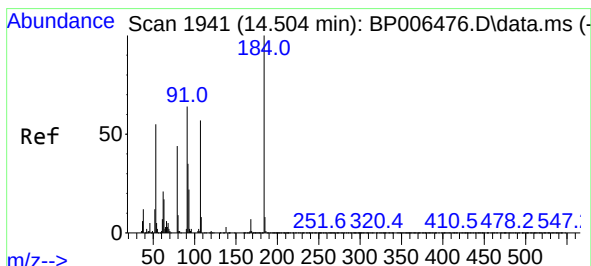
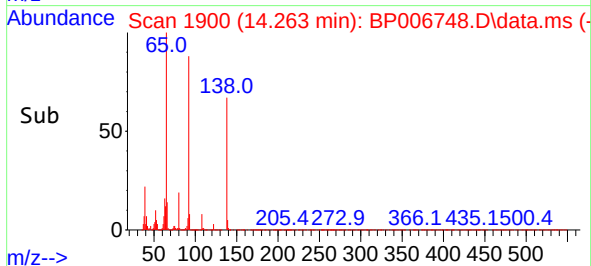
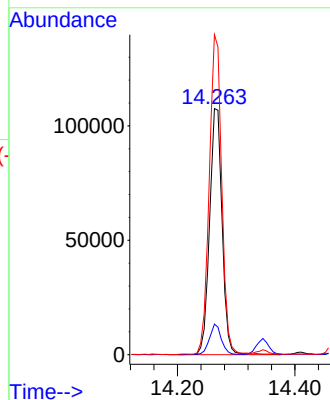
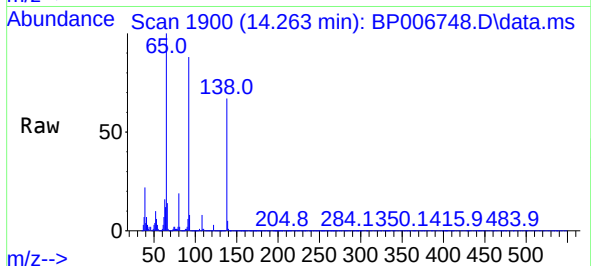
Tgt Ion:138 Resp: 158876
Ion Ratio Lower Upper
138 100
108 12.4 8.4 12.6
92 130.1 87.8 131.8

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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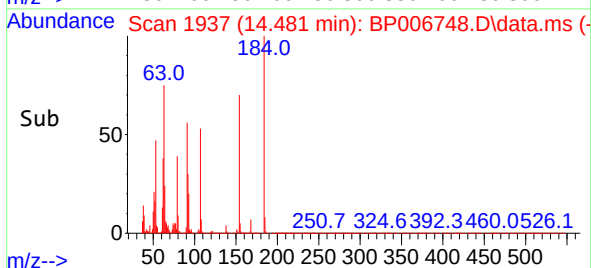
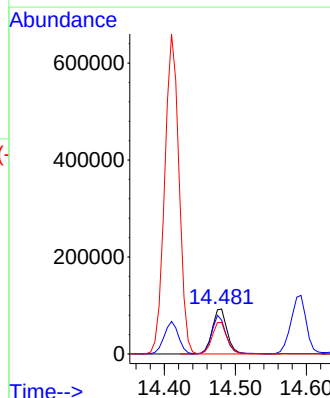
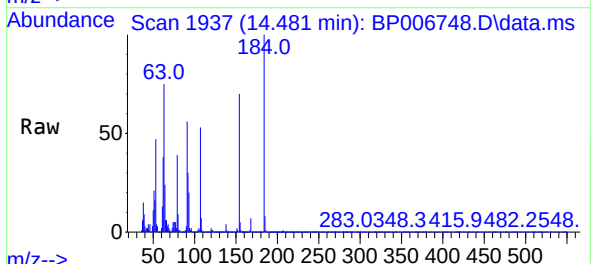
mohammad

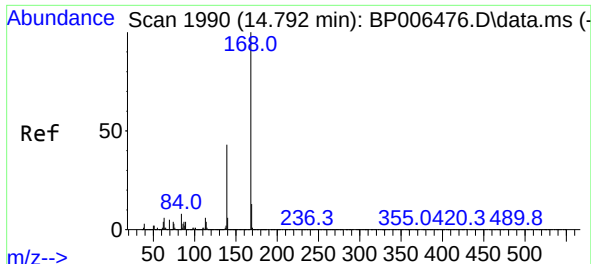
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#54
2,4-Dinitrophenol
Concen: 42.244 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

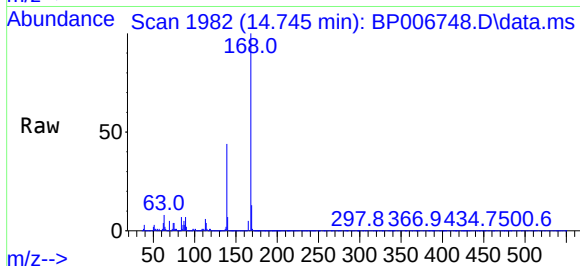
Tgt Ion:184 Resp: 134494
Ion Ratio Lower Upper
184 100
63 74.9 47.0 70.6#
154 70.2 52.3 78.5





#55
Dibenzofuran
Concen: 42.711 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

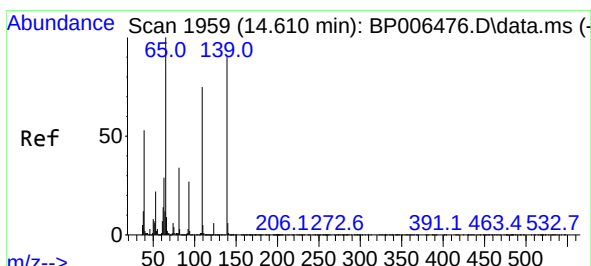
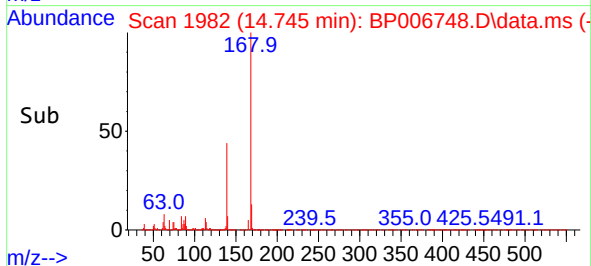
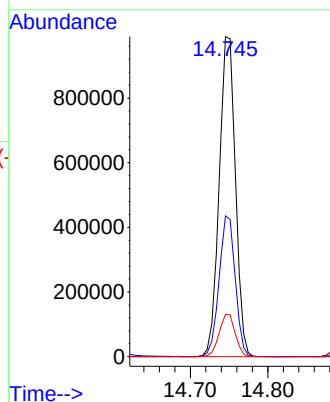


Tgt Ion:168 Resp: 1440372
Ion Ratio Lower Upper
168 100
139 44.0 31.0 46.6
169 13.2 10.8 16.2

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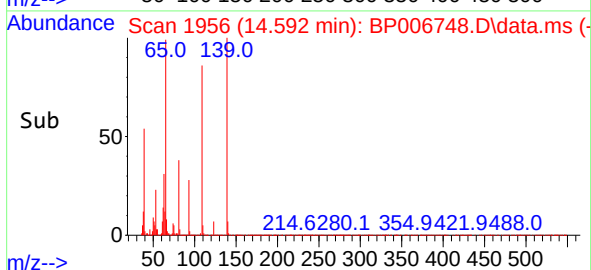
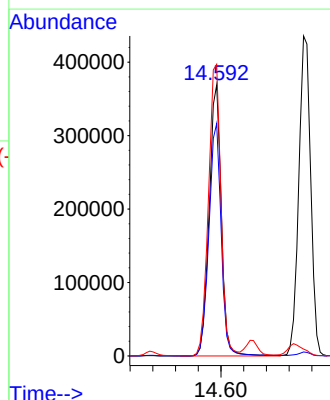
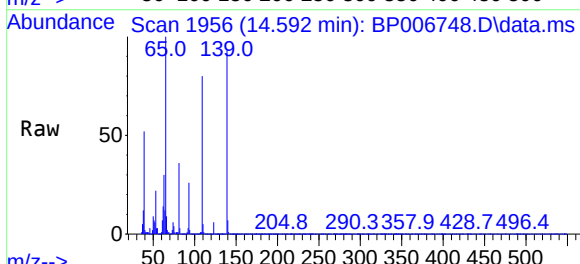
mohammad

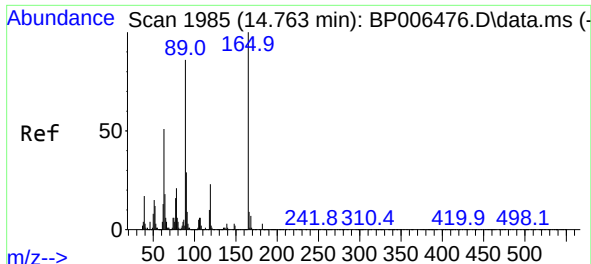
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#56
4-Nitrophenol
Concen: 93.337 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

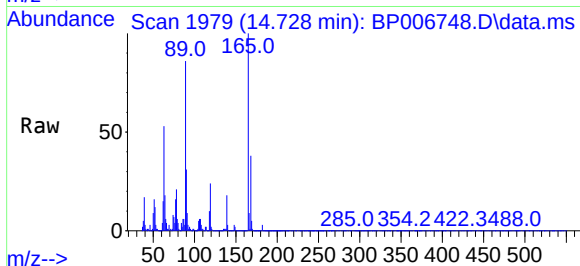
Tgt Ion:139 Resp: 547010
Ion Ratio Lower Upper
139 100
109 85.7 72.3 112.3
65 107.6 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 45.424 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

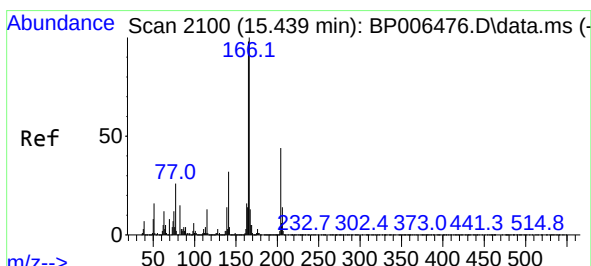
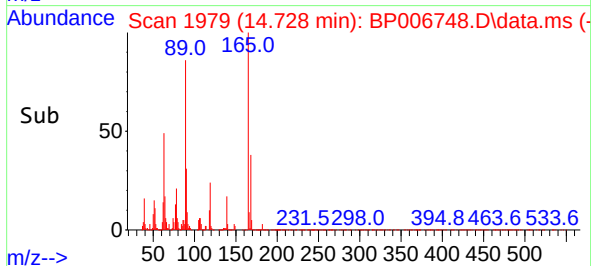
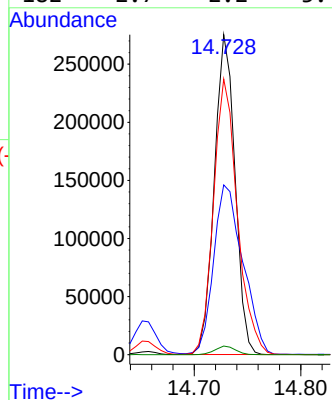


Tgt Ion:165 Resp: 370883
Ion Ratio Lower Upper
165 100
63 53.0 32.3 48.5#
89 86.1 55.9 83.9#
182 2.7 2.2 3.4

Manual Integrations
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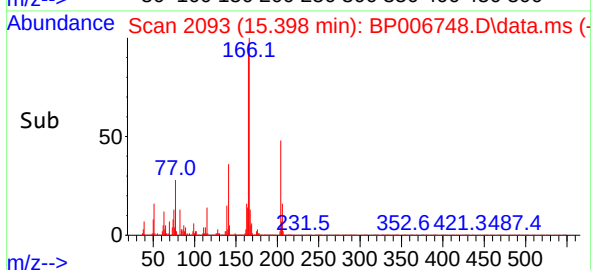
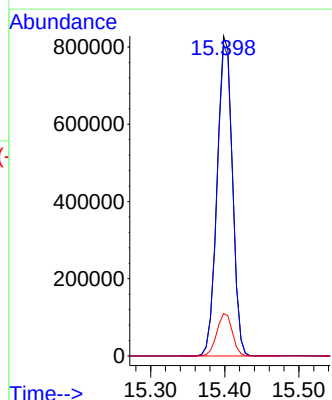
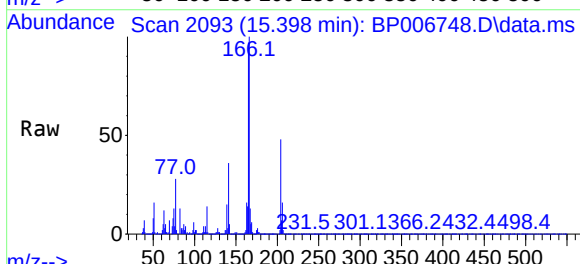
mohammad

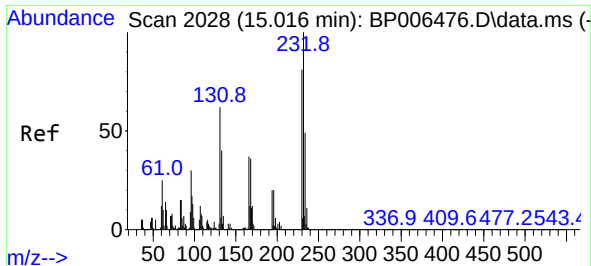
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#58
Fluorene
Concen: 43.985 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

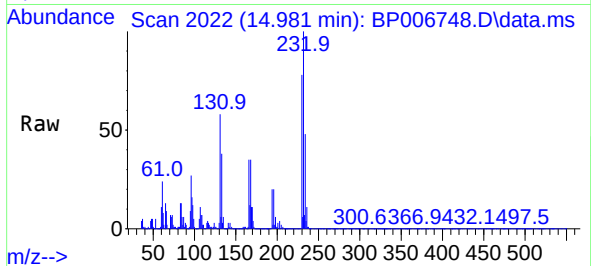
Tgt Ion:166 Resp: 1185629
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.671 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

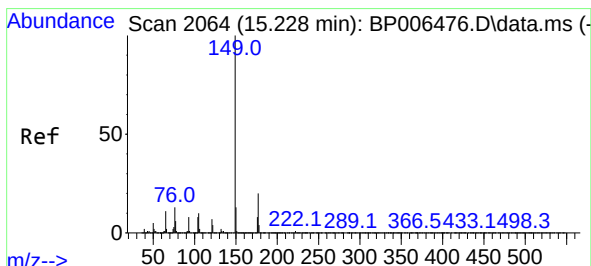
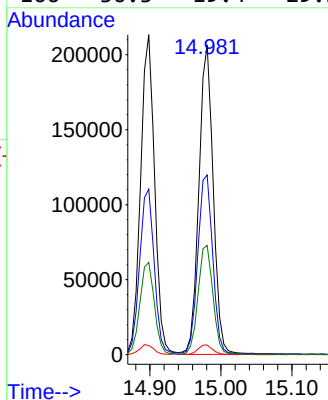
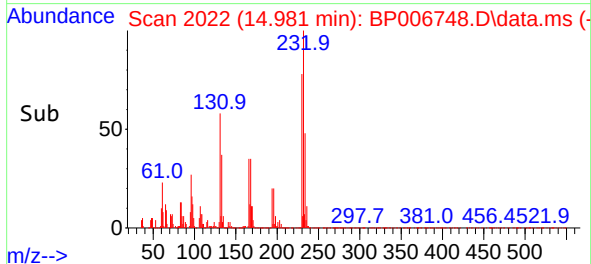


Tgt Ion:232 Resp: 289999
Ion Ratio Lower Upper
232 100
131 60.5 32.2 48.4#
130 3.2 2.0 3.0#
166 36.3 19.4 29.2#

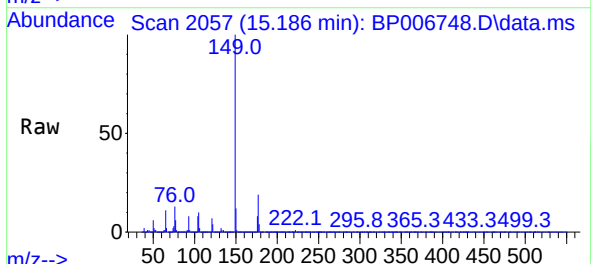
Manual Integrations
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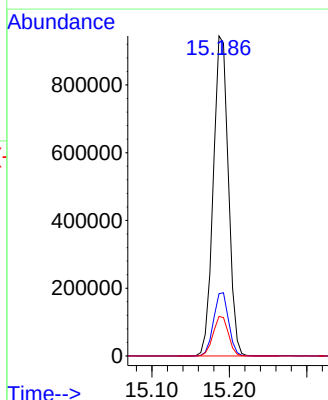
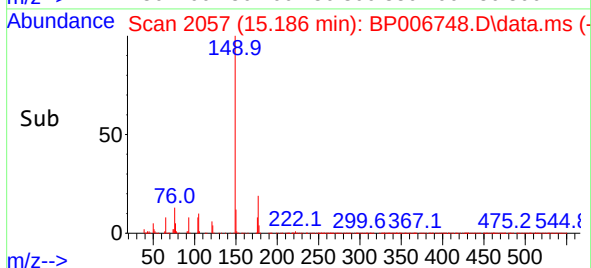
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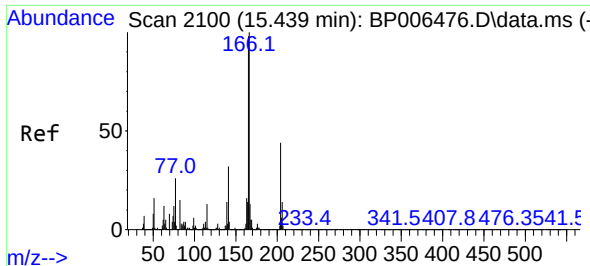


#60
Diethylphthalate
Concen: 44.418 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



Tgt Ion:149 Resp: 1272873
Ion Ratio Lower Upper
149 100
177 19.5 17.5 26.3
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.094 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

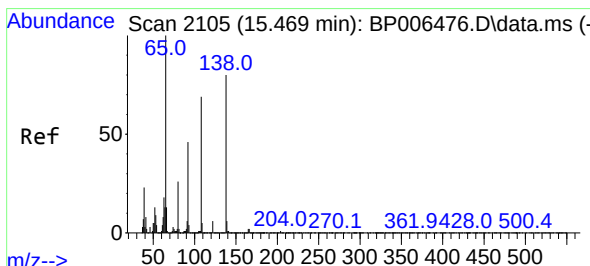
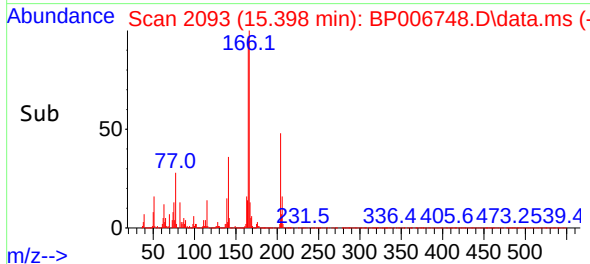
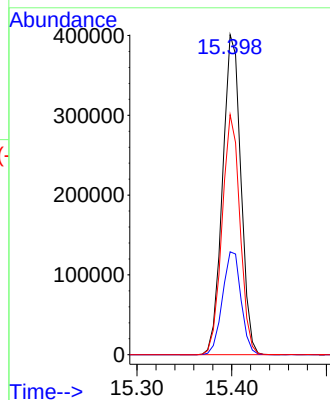
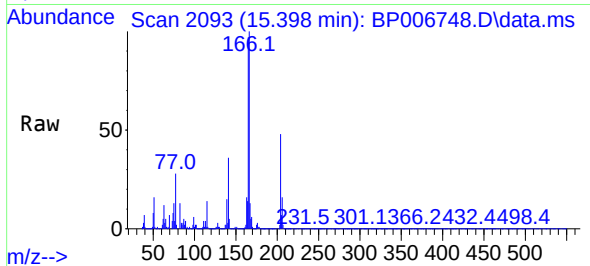
Tgt Ion:204 Resp: 538249
Ion Ratio Lower Upper
204 100
206 32.2 26.6 40.0
141 75.0 48.6 73.0#

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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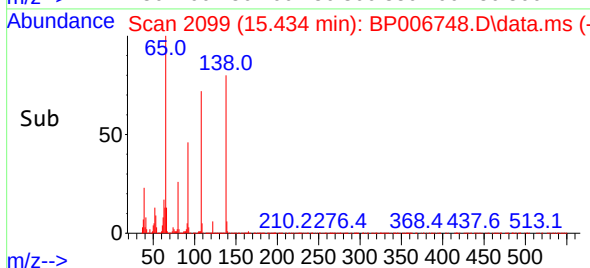
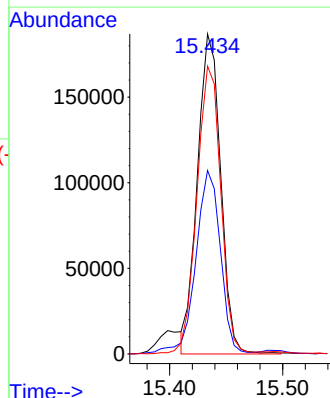
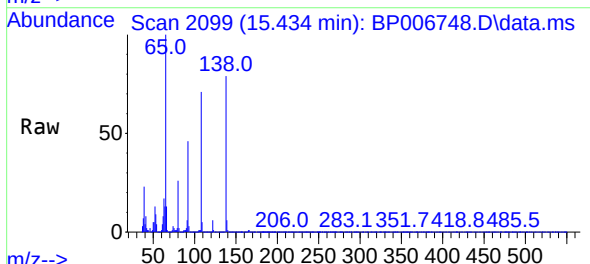
mohammad

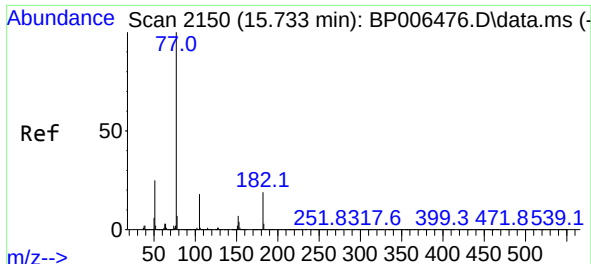
8/19/2021 1:27:35 PM



#62
4-Nitroaniline
Concen: 37.357 ng m
RT: 15.434 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

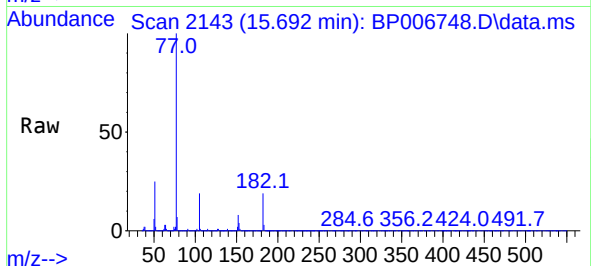
Tgt Ion:138 Resp: 267547
Ion Ratio Lower Upper
138 100
92 57.4 31.2 71.2
108 89.9 78.6 118.6





#63
Azobenzene
Concen: 42.917 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

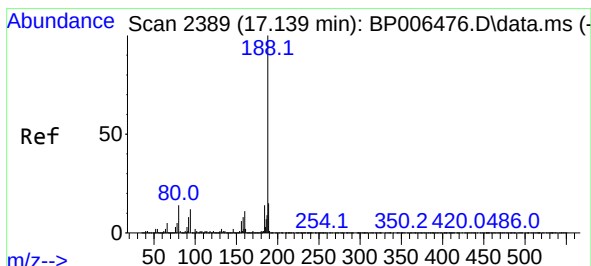
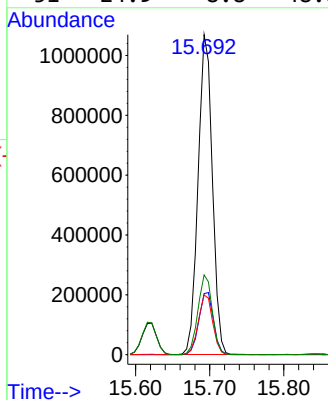
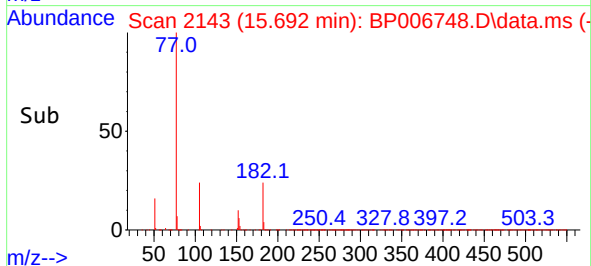


Tgt Ion: 77 Resp: 1433910
Ion Ratio Lower Upper
77 100
182 19.1 6.0 46.0
105 18.7 0.0 38.8
51 24.9 8.8 48.8

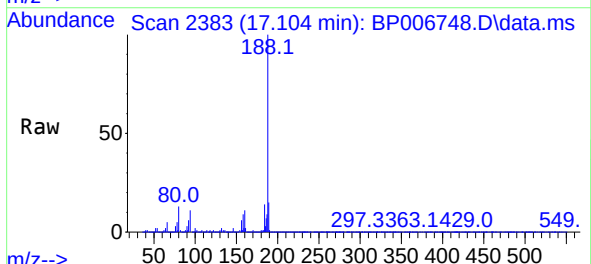
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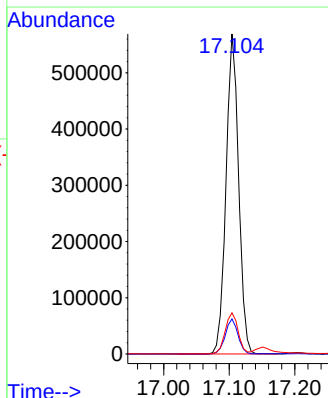
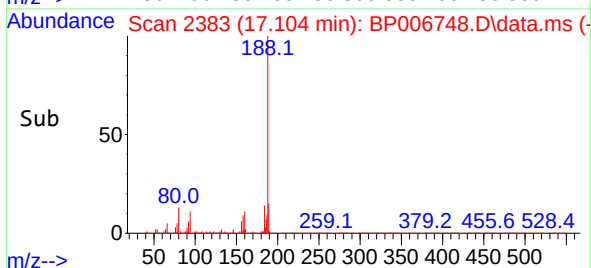
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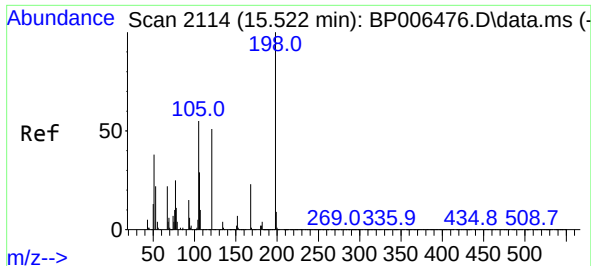


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57



Tgt Ion: 188 Resp: 755975
Ion Ratio Lower Upper
188 100
94 11.0 5.6 8.4#
80 12.8 6.3 9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 20.062 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

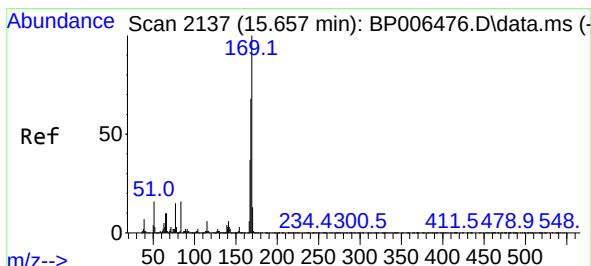
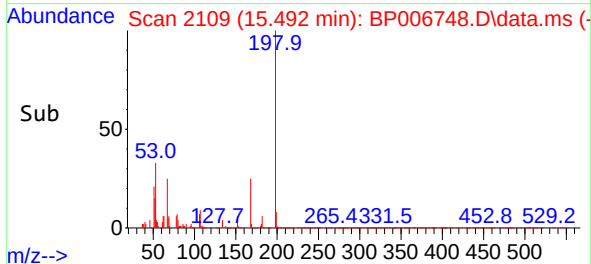
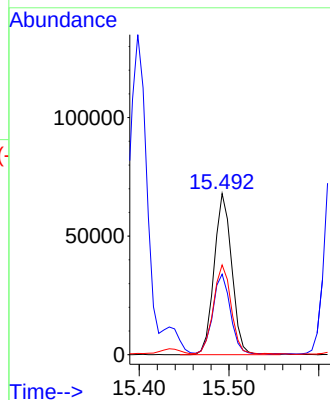
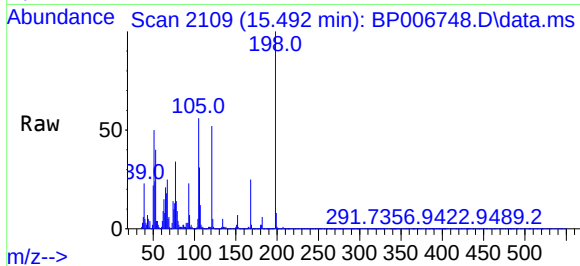
Tgt Ion:	198	Resp:	92671
Ion Ratio	Lower	Upper	
198	100		
51	50.0	14.0	54.0
105	55.7	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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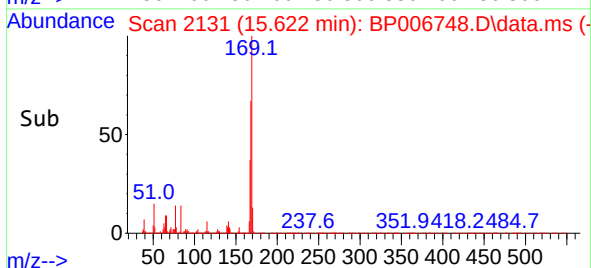
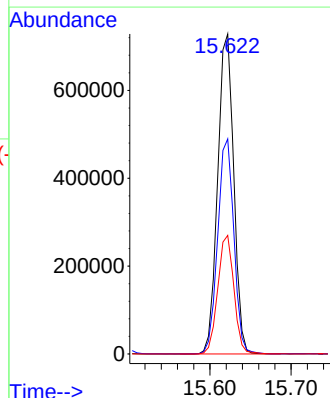
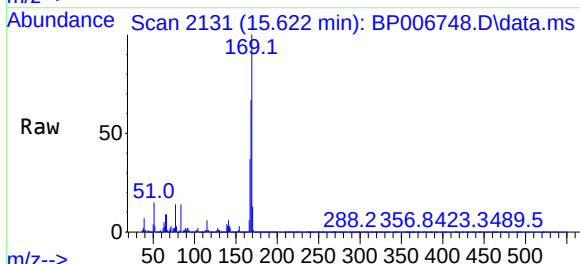
mohammad

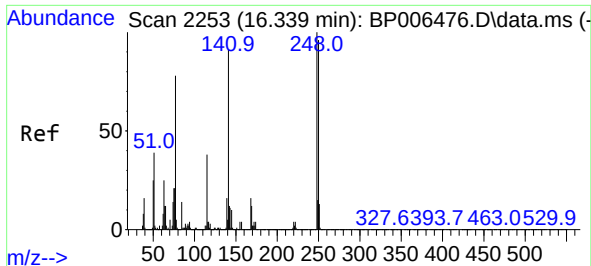
8/19/2021 1:27:35 PM



#66
n-Nitrosodiphenylamine
Concen: 42.147 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

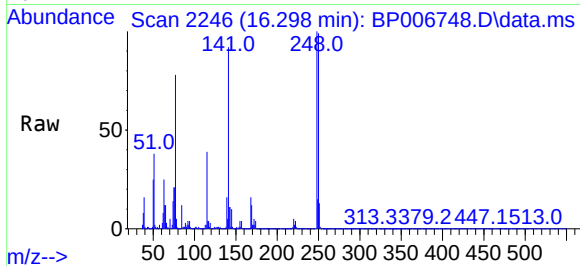
Tgt Ion:	169	Resp:	1001467
Ion Ratio	Lower	Upper	
169	100		
168	67.2	54.4	81.6
167	37.1	29.0	43.6





#67
4-Bromophenyl-phenylether
Concen: 44.981 ng
RT: 16.298 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

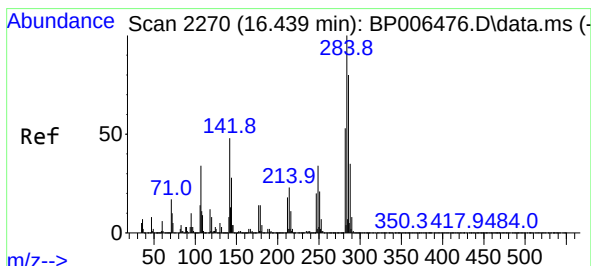
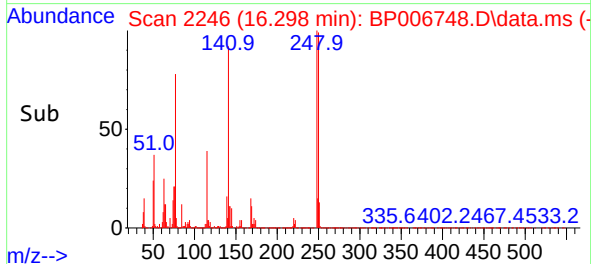
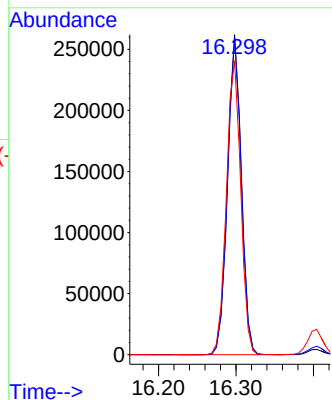


Tgt Ion:248 Resp: 326268
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 91.8 57.8 86.6#

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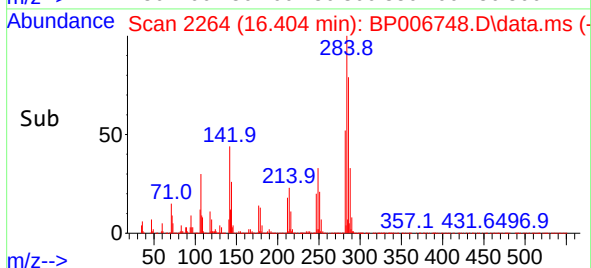
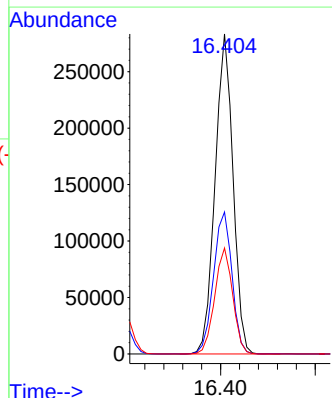
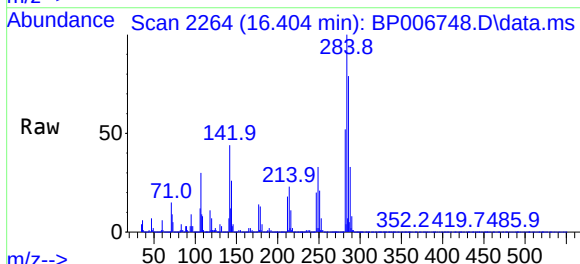
mohammad

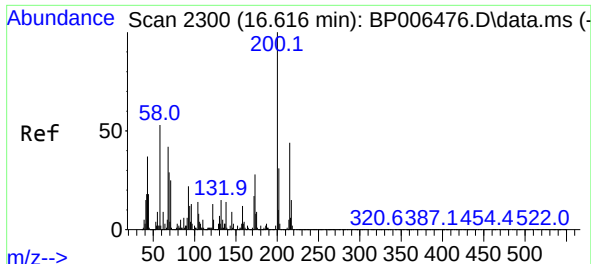
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#68
Hexachlorobenzene
Concen: 45.180 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:284 Resp: 372931
Ion Ratio Lower Upper
284 100
142 44.4 26.9 40.3#
249 33.1 24.5 36.7





#69
Atrazine
Concen: 48.720 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

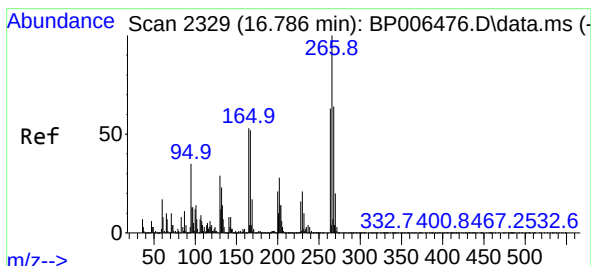
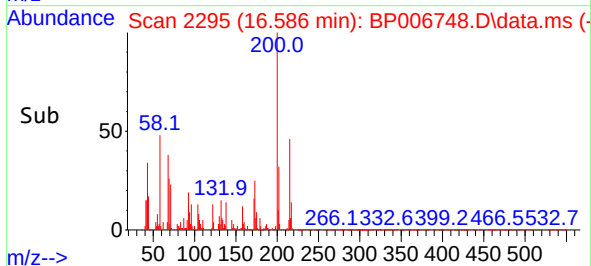
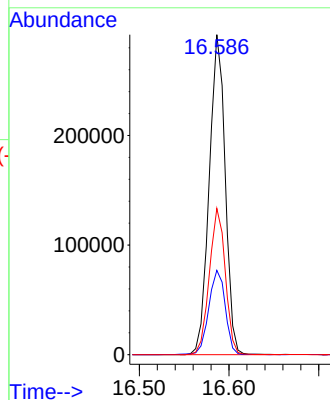
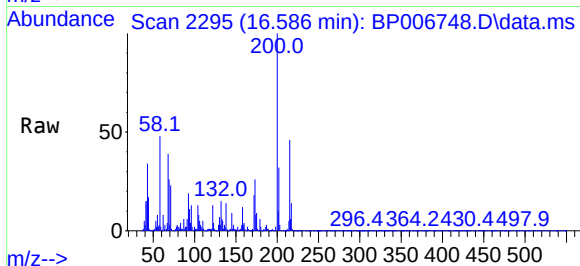
Tgt Ion:	200	Resp:	361245
Ion Ratio	Lower	Upper	
200	100		
173	26.3	4.1	44.1
215	45.7	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

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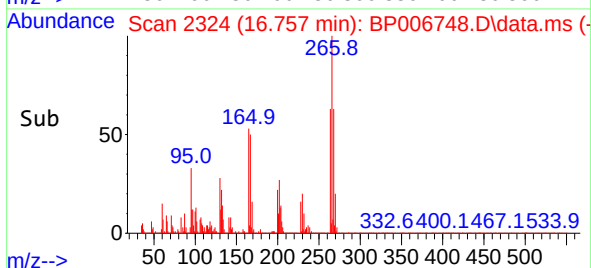
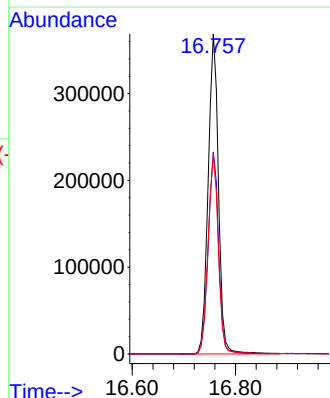
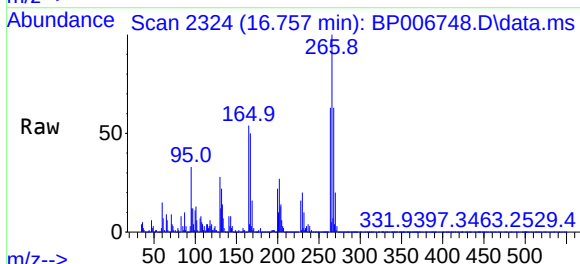
mohammad

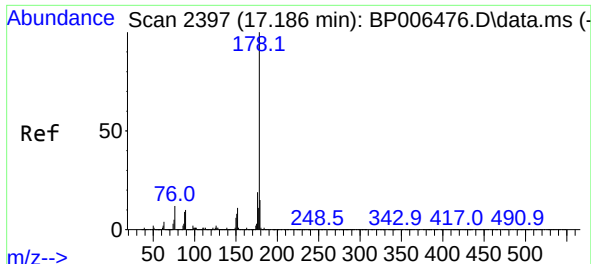
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#70
Pentachlorophenol
Concen: 97.209 ng
RT: 16.757 min Scan# 2324
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

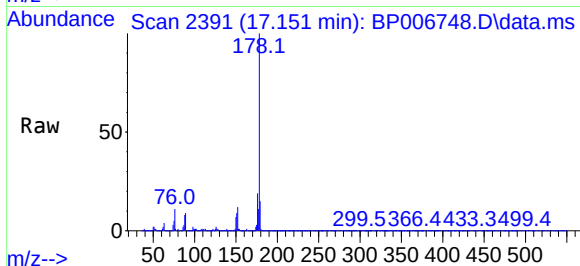
Tgt Ion:	266	Resp:	509107
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.6	77.4
264	62.6	50.3	75.5





#71
Phenanthrene
Concen: 43.370 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

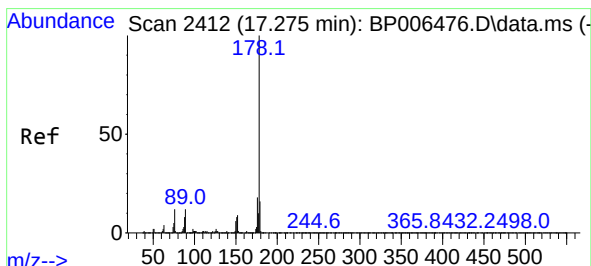
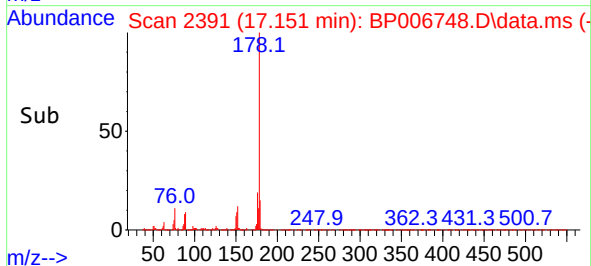
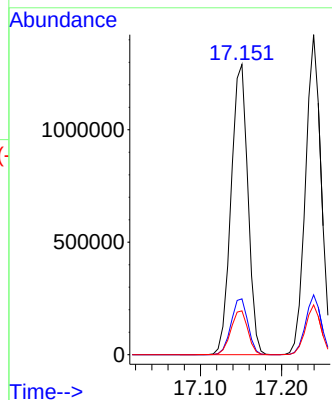


Tgt Ion:178 Resp: 1849339
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.1 12.4 18.6

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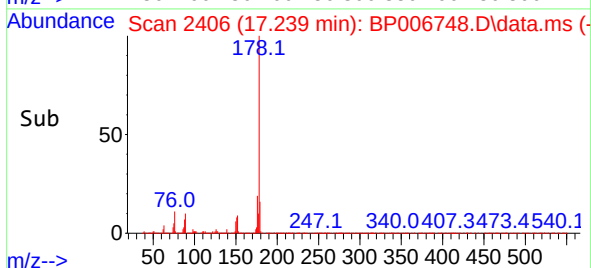
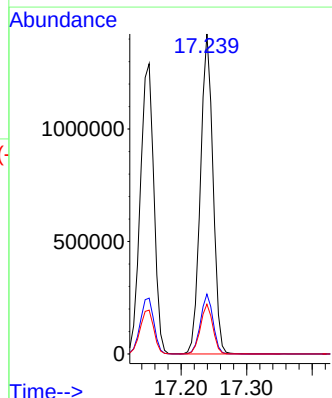
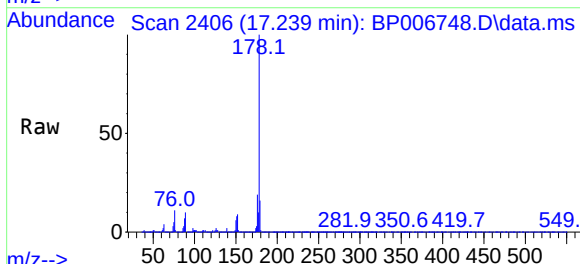
mohammad

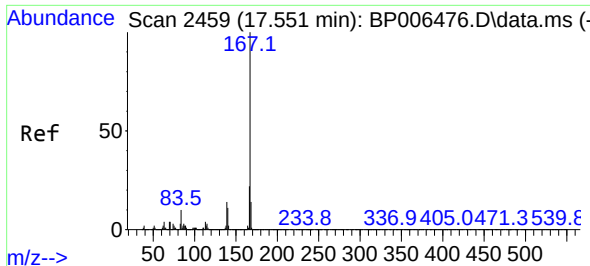
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#72
Anthracene
Concen: 45.990 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

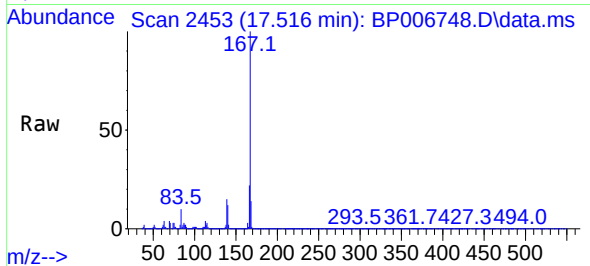
Tgt Ion:178 Resp: 1894976
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 42.023 ng
 RT: 17.516 min Scan# 2453
 Delta R.T. 0.000 min
 Lab File: BP006748.D
 Acq: 18 Aug 2021 16:57

Instrument :
 BNA_P
 ClientSampleId :
 SWCS-01-0205MSD

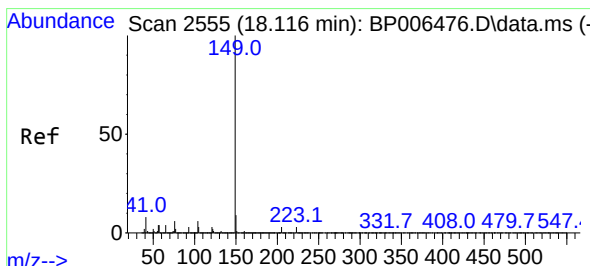
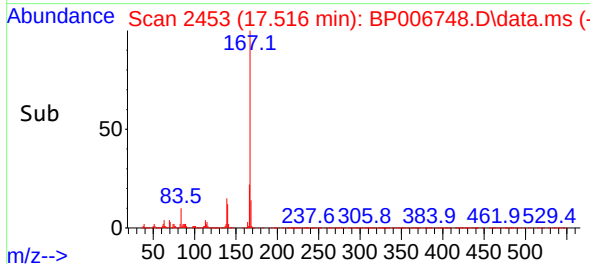
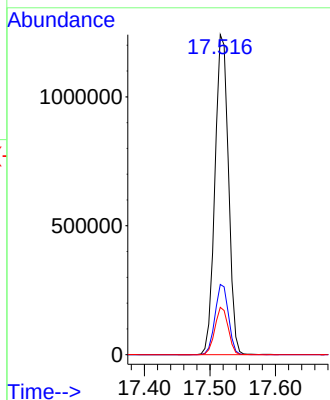


Tgt Ion:167 Resp: 1766156
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 14.8 10.7 16.1

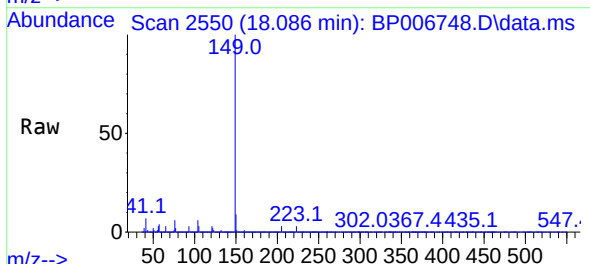
Manual Integrations
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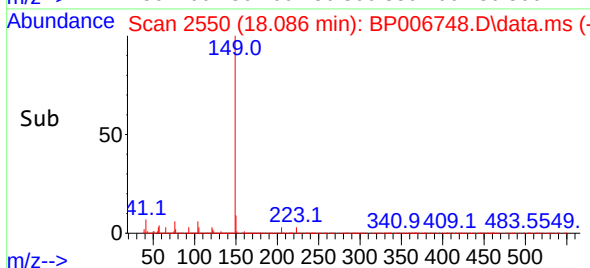
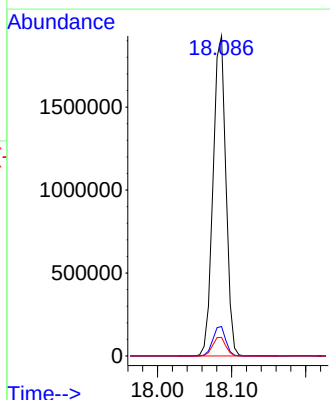
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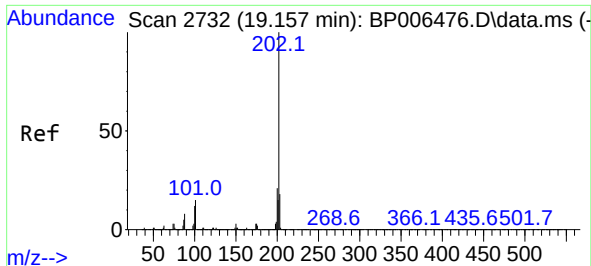


#74
 Di-n-butylphthalate
 Concen: 48.321 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BP006748.D
 Acq: 18 Aug 2021 16:57



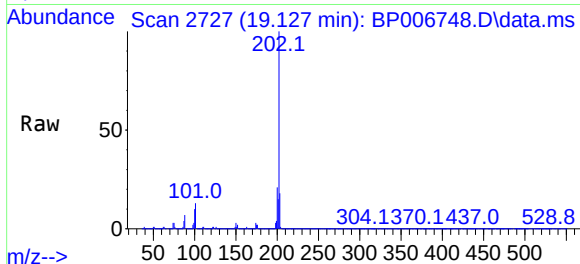
Tgt Ion:149 Resp: 2313735
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.5 6.7





#75
Fluoranthene
Concen: 44.087 ng
RT: 19.127 min Scan# 2727
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

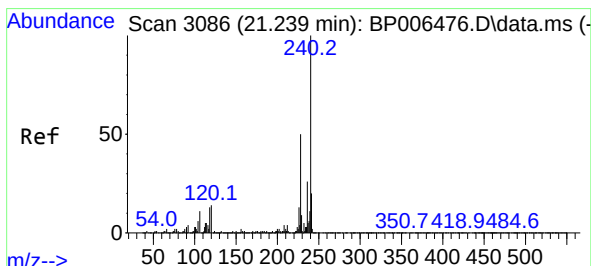
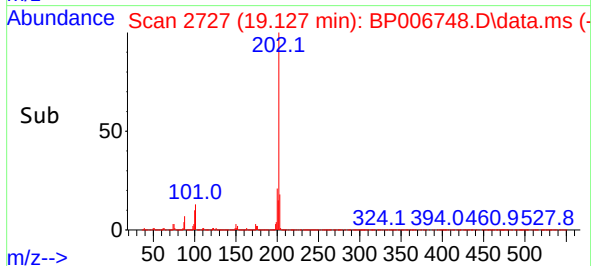
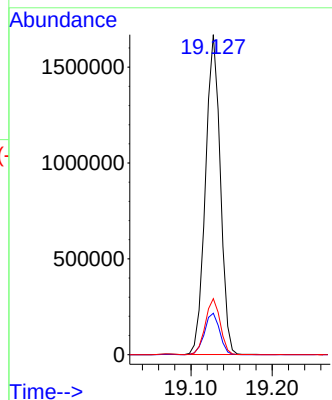


Tgt Ion:202 Resp: 2110067
Ion Ratio Lower Upper
202 100
101 13.0 0.0 27.6
203 17.5 0.0 37.8

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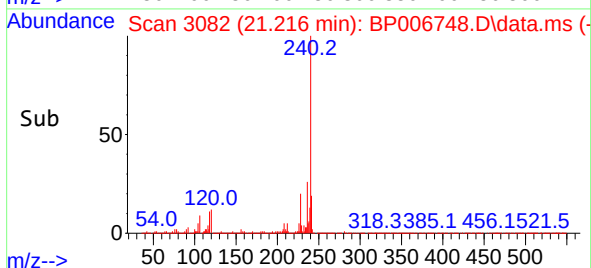
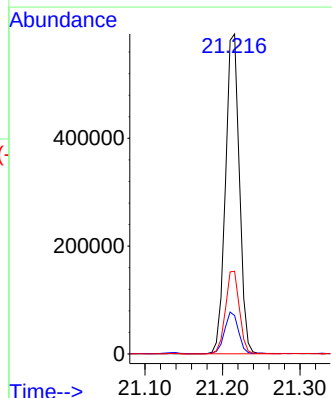
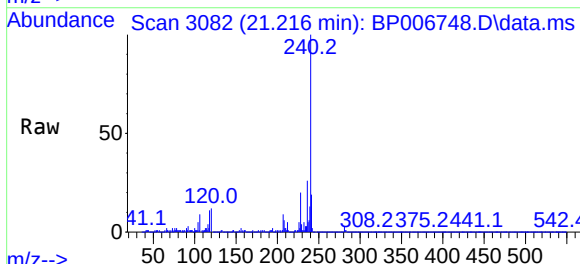
mohammad

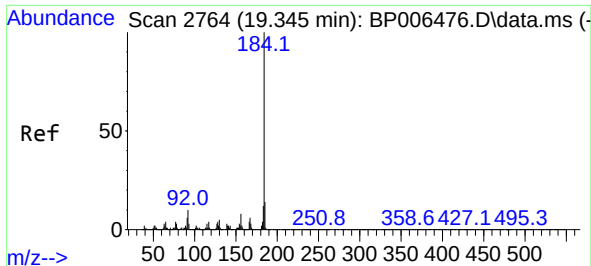
8/19/2021 1:27:35 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:240 Resp: 737837
Ion Ratio Lower Upper
240 100
120 12.0 6.5 9.7#
236 25.8 20.6 31.0





#77
Benzidine
Concen: 103.873 ng
RT: 19.322 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:184 Resp: 1917823

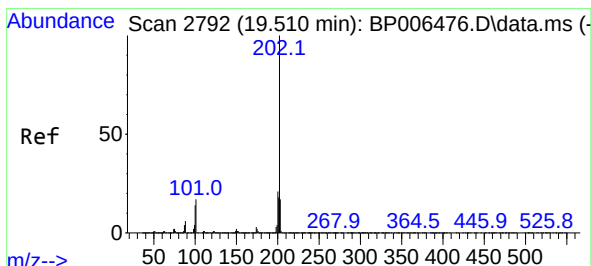
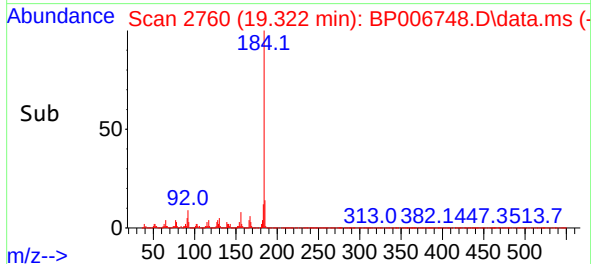
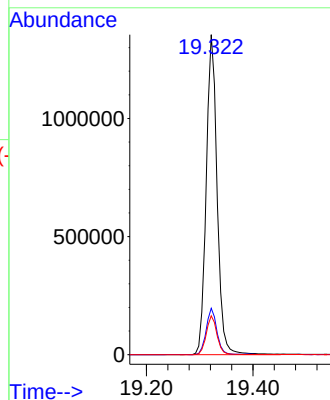
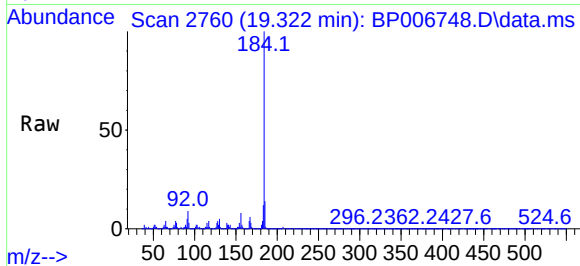
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.4
183	12.2	9.5	14.3

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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mohammad

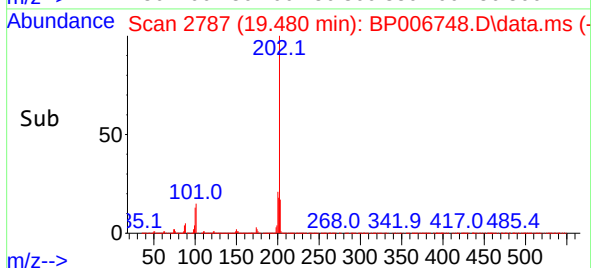
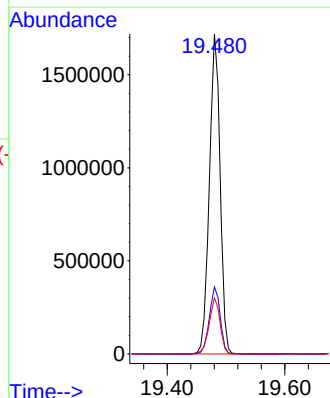
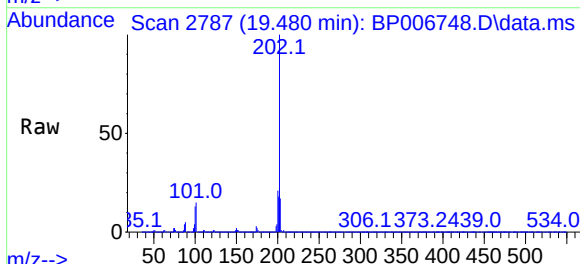
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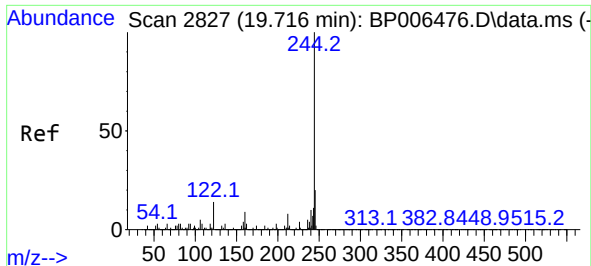


#78
Pyrene
Concen: 44.035 ng
RT: 19.480 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:202 Resp: 2170202

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	17.5	14.2	21.2





#79
Terphenyl-d14
Concen: 56.482 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

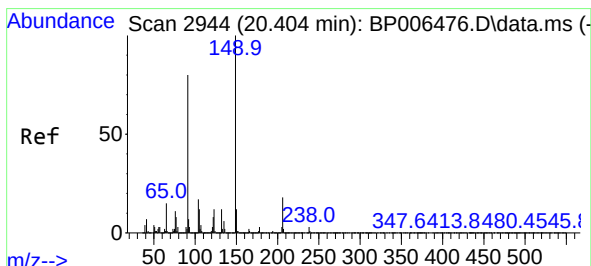
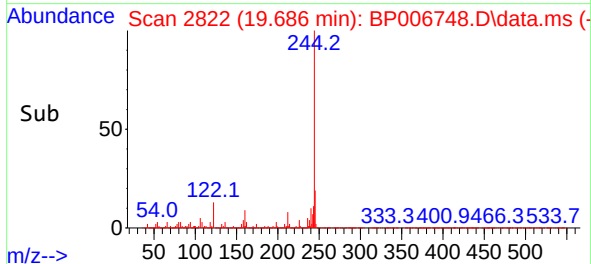
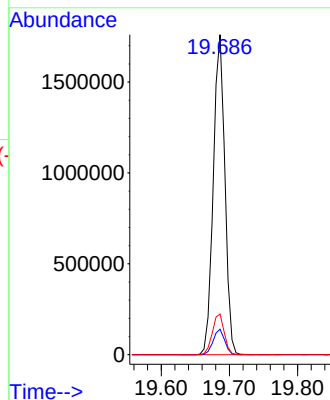
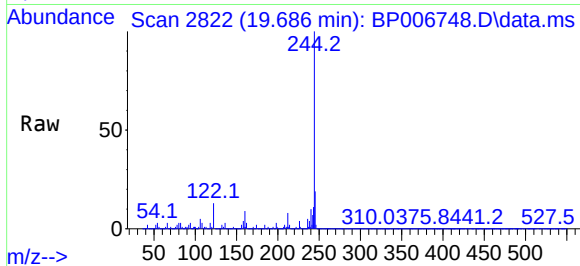
Tgt Ion:244 Resp: 2079803
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.7 7.1 10.7#

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
APPROVED

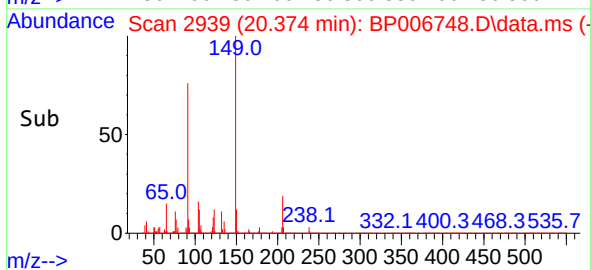
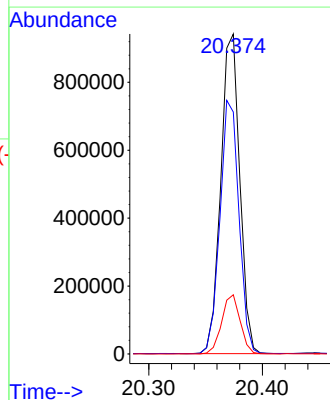
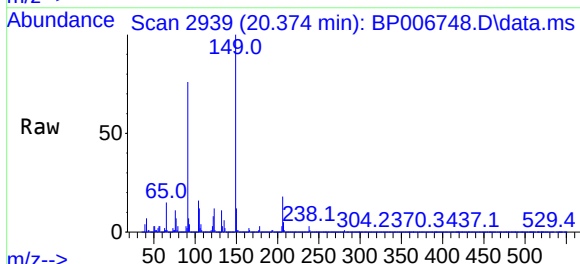
mohammad

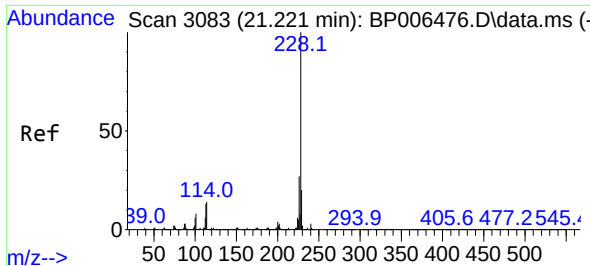
8/19/2021 1:27:35 PM



#80
Butylbenzylphthalate
Concen: 50.512 ng
RT: 20.374 min Scan# 2939
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

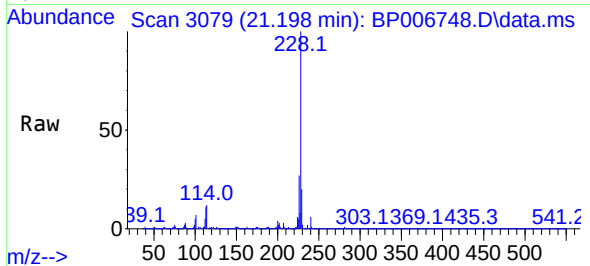
Tgt Ion:149 Resp: 1094667
Ion Ratio Lower Upper
149 100
91 75.6 54.6 81.8
206 18.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.134 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

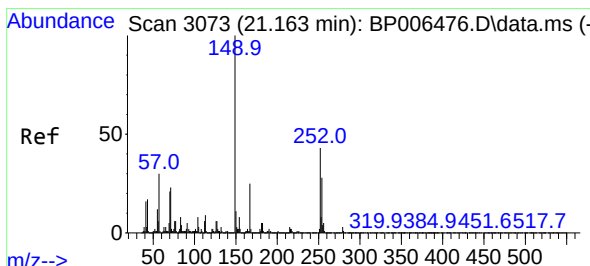
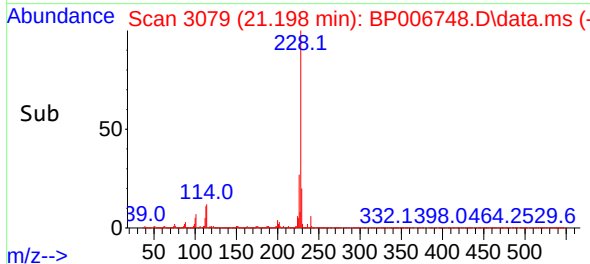
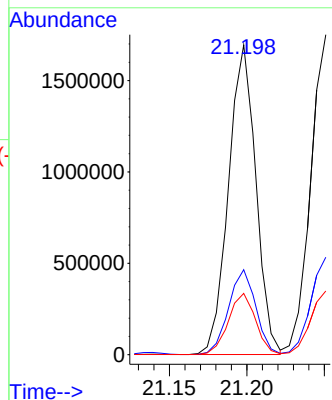


Tgt Ion:228 Resp: 2079936
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.8 15.8 23.6

Manual Integrations
APPROVED

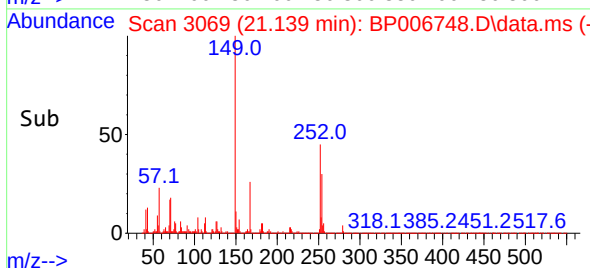
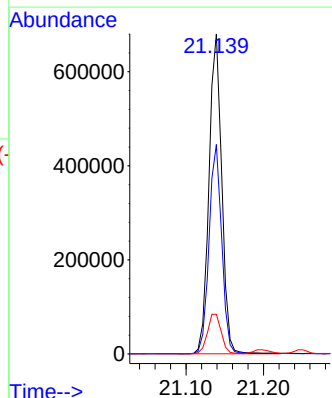
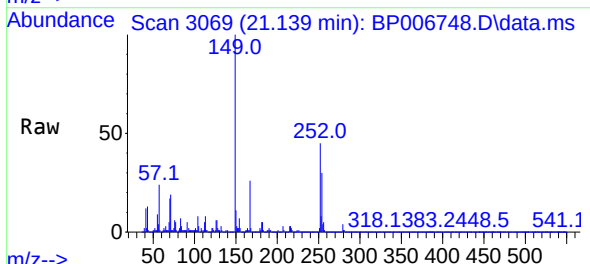
mohammad

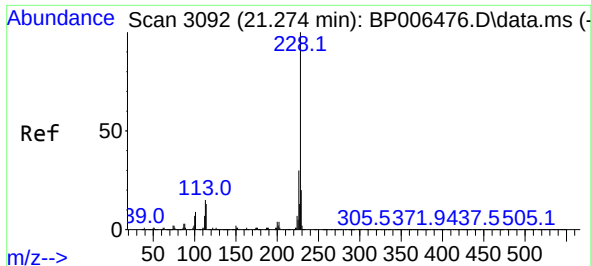
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#82
3,3'-Dichlorobenzidine
Concen: 61.293 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:252 Resp: 775912
Ion Ratio Lower Upper
252 100
254 65.5 50.6 76.0
126 12.4 7.0 10.6#





#83
Chrysene
Concen: 43.083 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

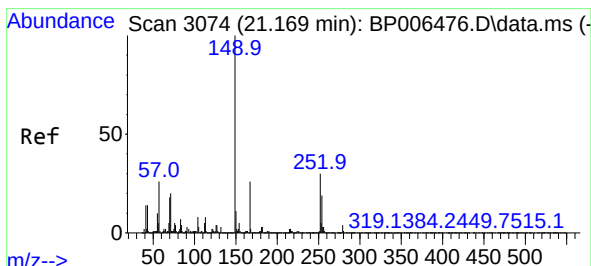
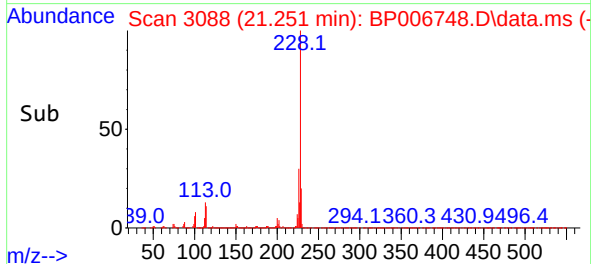
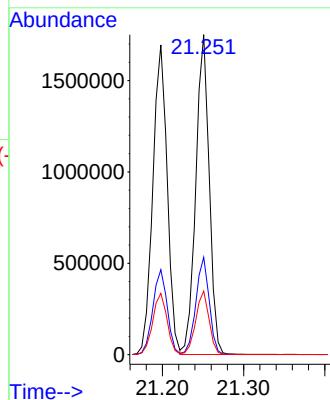
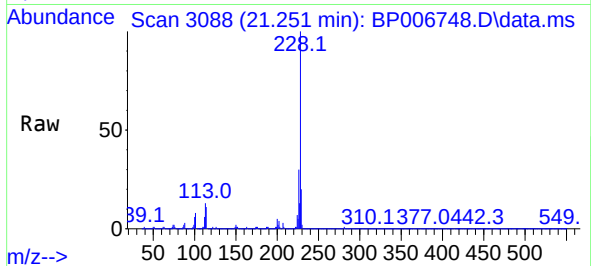
Tgt Ion:	228	Resp:	2014036
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.8	35.6
229	19.9	15.4	23.2

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

Manual Integrations
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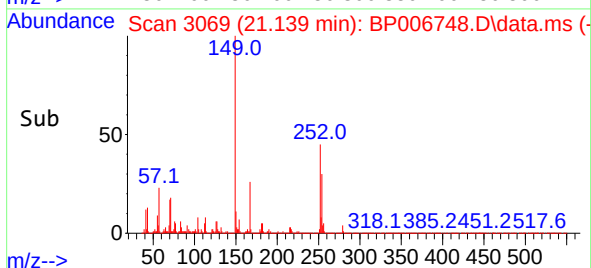
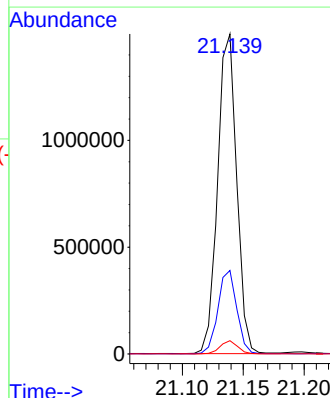
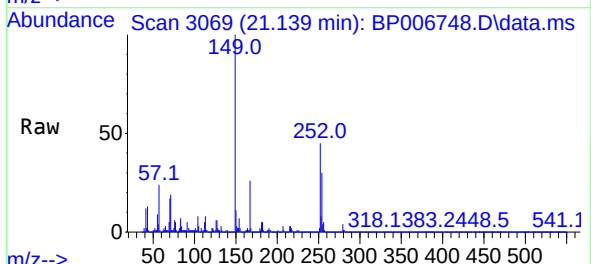
mohammad

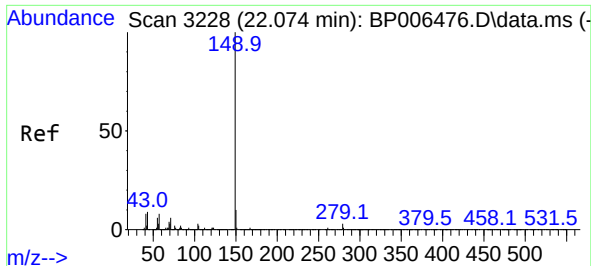
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#84
Bis(2-ethylhexyl)phthalate
Concen: 50.125 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

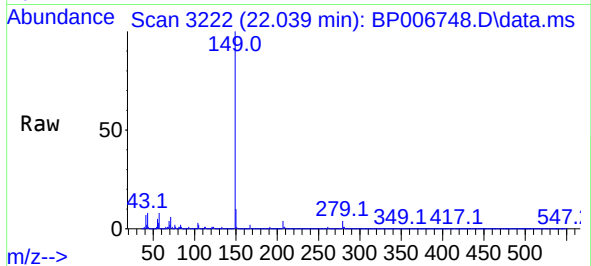
Tgt Ion:	149	Resp:	1632402
Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.9	32.9
279	4.2	4.3	6.5#





#85
Di-n-octyl phthalate
Concen: 53.210 ng
RT: 22.039 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

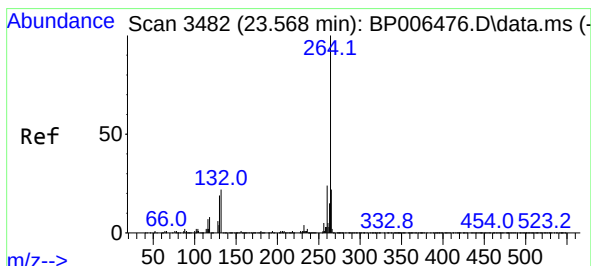
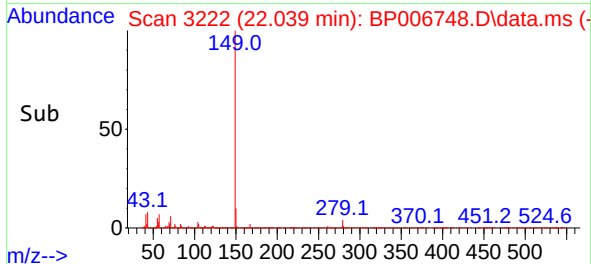
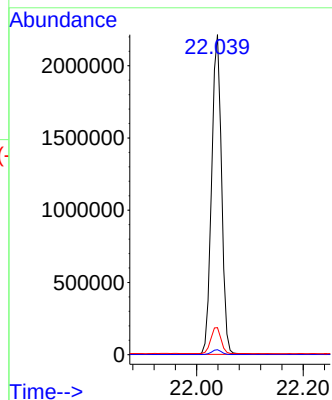


Tgt Ion:149 Resp: 2856194
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.4 5.6 8.4#

Manual Integrations
APPROVED

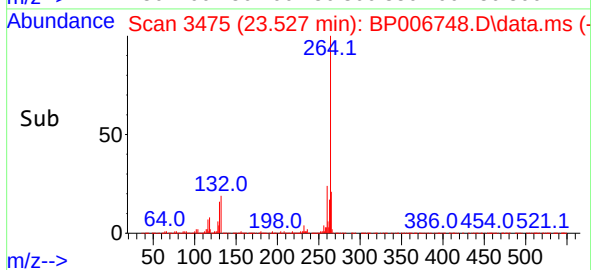
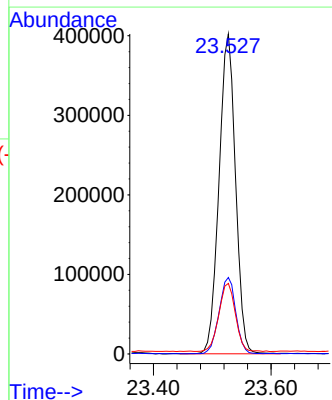
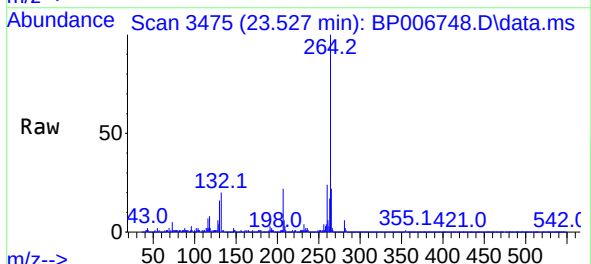
mohammad

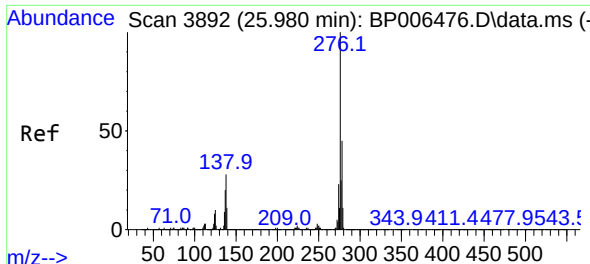
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

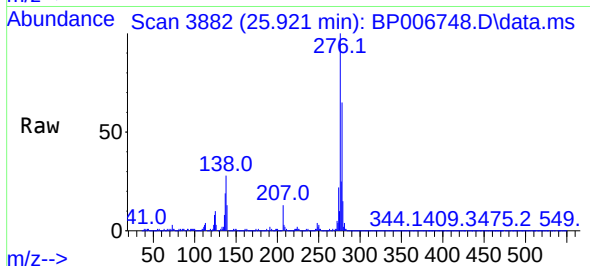
Tgt Ion:264 Resp: 781915
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.927 ng
RT: 25.921 min Scan# 3882
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

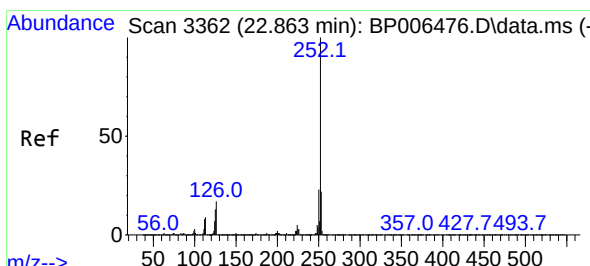
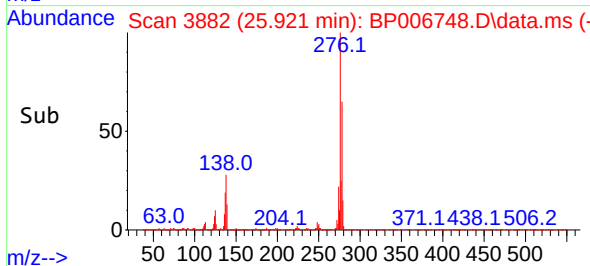
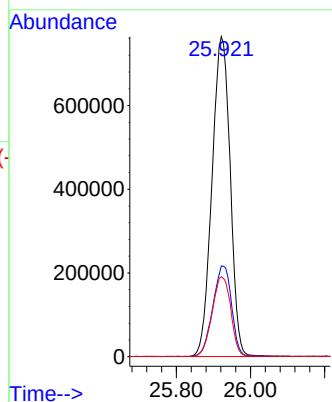


Tgt Ion:276 Resp: 2603921
Ion Ratio Lower Upper
276 100
138 29.0 15.3 22.9#
277 25.5 20.4 30.6

Manual Integrations
APPROVED

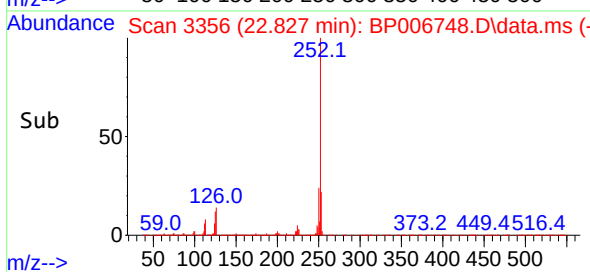
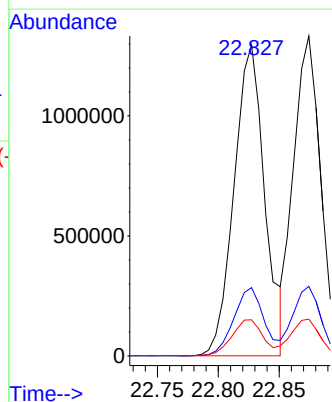
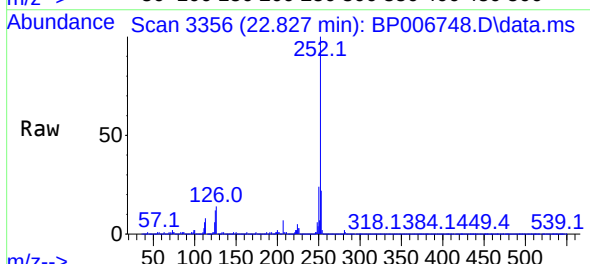
mohammad

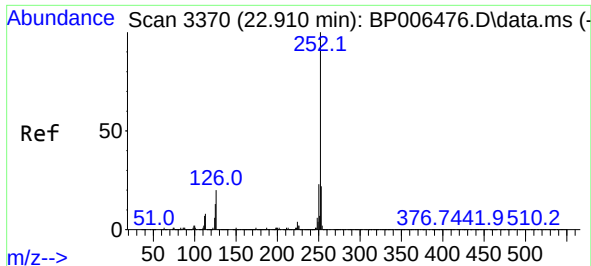
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#88
Benzo(b)fluoranthene
Concen: 44.563 ng
RT: 22.827 min Scan# 3356
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

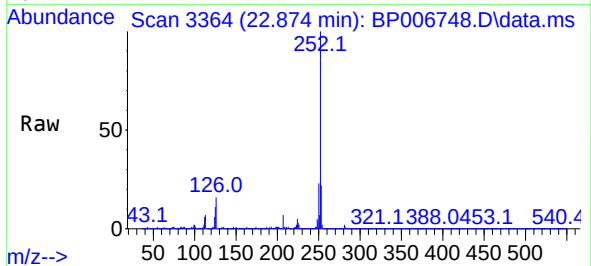
Tgt Ion:252 Resp: 2264603
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.6 6.2 9.4#





#89
Benzo(k)fluoranthene
Concen: 42.342 ng
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

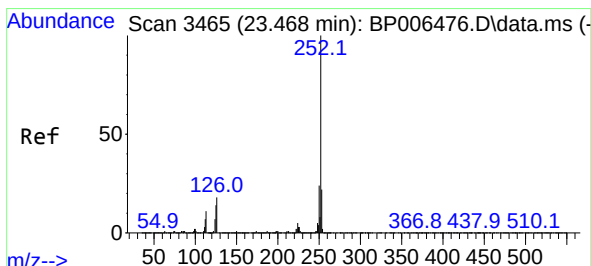
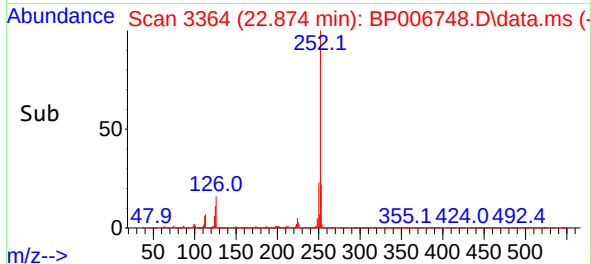
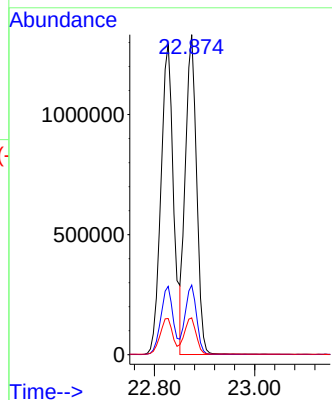


Tgt Ion:252 Resp: 2065950
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.5 6.0 9.0#

Manual Integrations
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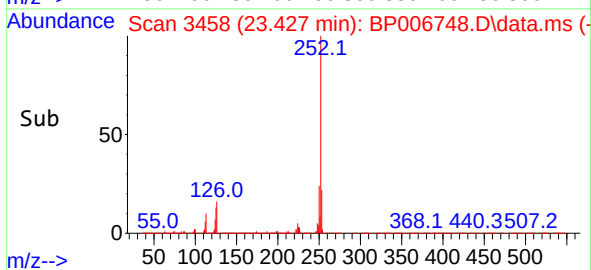
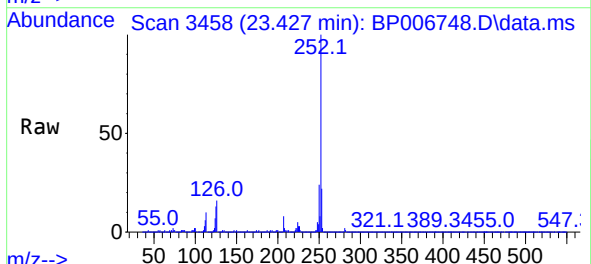
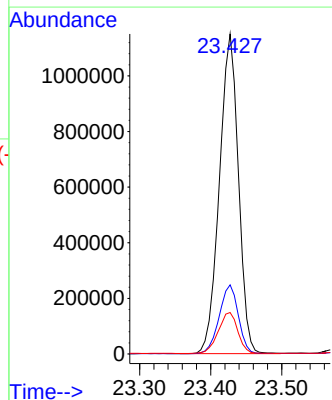
mohammad

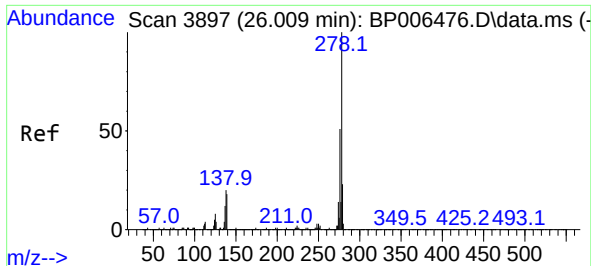
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#90
Benzo(a)pyrene
Concen: 46.816 ng
RT: 23.427 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

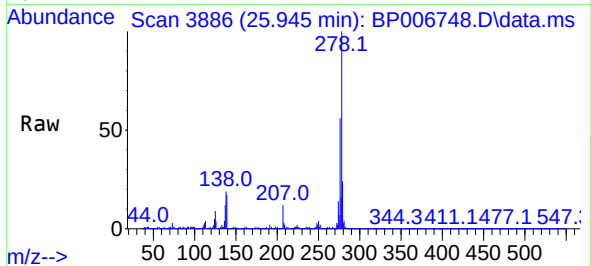
Tgt Ion:252 Resp: 2133913
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 12.9 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 45.258 ng
RT: 25.945 min Scan# 3886
Delta R.T. 0.006 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Instrument :
BNA_P
ClientSampleId :
SWCS-01-0205MSD

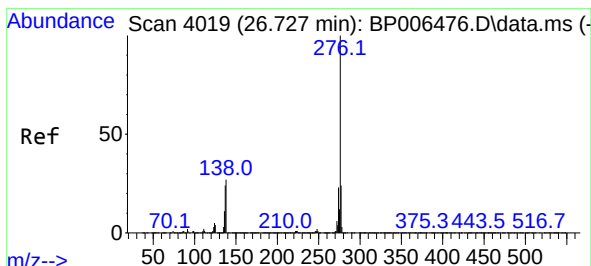
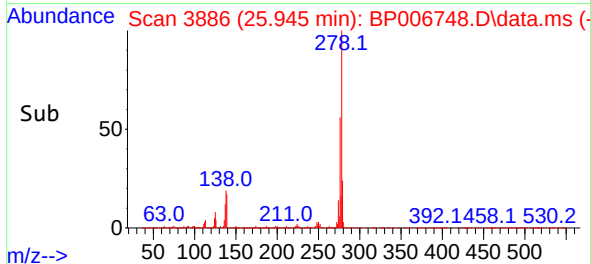
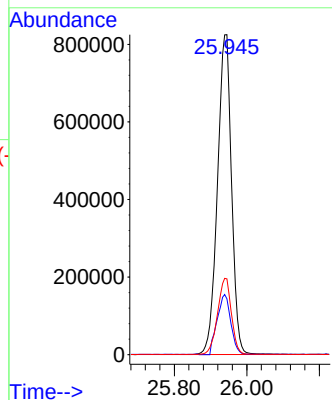


Tgt Ion:278 Resp: 2218586
Ion Ratio Lower Upper
278 100
139 17.4 9.3 13.9#
279 23.7 18.8 28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 46.267 ng
RT: 26.656 min Scan# 4007
Delta R.T. 0.000 min
Lab File: BP006748.D
Acq: 18 Aug 2021 16:57

Tgt Ion:276 Resp: 2173426
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 24.1 12.6 18.8#

