

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
 Data File : BP003807.D
 Acq On : 04 Nov 2020 15:49
 Operator : CG/JU
 Sample : PB132819BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132819BS

Manual Integrations
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Quant Time: Nov 05 14:56:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	184751	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	693682	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	406204	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	805586	20.00	ng	# 0.00
76) Chrysene-d12	21.651	240	713404	20.00	ng	0.00
86) Perylene-d12	24.116	264	688884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.817	112	1458191	131.73	ng	0.00
7) Phenol-d6	7.464	99	1833218	115.37	ng	0.00
23) Nitrobenzene-d5	9.458	82	1185172m	83.68	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	640389	126.05	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	2387920	82.18	ng	0.00
79) Terphenyl-d14	20.122	244	2975792	80.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	165567	34.67	ng	# 63
3) Pyridine	3.946	79	502577	35.88	ng	# 60
4) n-Nitrosodimethylamine	3.846	42	277885	43.09	ng	# 54
6) Aniline	7.599	93	562553	31.18	ng	# 85
8) 2-Chlorophenol	7.864	128	544207	46.30	ng	# 82
9) Benzaldehyde	7.399	77	135992	15.71	ng	# 81
10) Phenol	7.487	94	696829	45.44	ng	83
11) bis(2-Chloroethyl)ether	7.687	93	542759	44.04	ng	# 79
12) 1,3-Dichlorobenzene	8.193	146	614157	42.64	ng	# 95
13) 1,4-Dichlorobenzene	8.334	146	619057	42.63	ng	96
14) 1,2-Dichlorobenzene	8.663	146	595981	42.97	ng	97
15) Benzyl Alcohol	8.528	79	494116	44.89	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.828	45	837937	40.37	ng	82
17) 2-Methylphenol	8.752	107	454241	45.12	ng	# 93
18) Hexachloroethane	9.410	117	225218	43.64	ng	96
19) n-Nitroso-di-n-propyla...	9.099	70	411768	43.36	ng	# 75
20) 3+4-Methylphenols	9.081	107	604486	44.98	ng	94
22) Acetophenone	9.116	105	803637	43.16	ng	# 86
24) Nitrobenzene	9.499	77	620024	44.05	ng	# 80
25) Isophorone	10.028	82	1082671	45.00	ng	# 90
26) 2-Nitrophenol	10.228	139	276120	50.24	ng	# 76
27) 2,4-Dimethylphenol	10.287	122	487127	53.13	ng	91
28) bis(2-Chloroethoxy)met...	10.499	93	681877	41.30	ng	97
29) 2,4-Dichlorophenol	10.775	162	503671	45.59	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	566442	42.09	ng	99
31) Naphthalene	11.175	128	1601729	43.03	ng	100
32) Benzoic acid	10.446	122	250649	40.51	ng	# 74
33) 4-Chloroaniline	11.263	127	292654	18.50	ng	# 89
34) Hexachlorobutadiene	11.493	225	363562	41.41	ng	100
35) Caprolactam	12.004	113	144204	42.22	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	527936	44.27	ng	89
37) 2-Methylnaphthalene	12.757	142	1138832	42.75	ng	97
38) 1-Methylnaphthalene	12.975	142	1051085	41.37	ng	98
40) 1,2,4,5-Tetrachloroben...	13.140	216	615738	45.80	ng	98
41) Hexachlorocyclopentadiene	13.134	237	848037	125.04	ng	100
43) 2,4,6-Trichlorophenol	13.363	196	391112	47.06	ng	99

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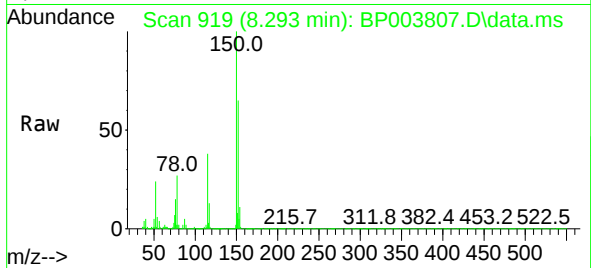
Quant Time: Nov 05 14:56:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.434	196	412260	47.11	ng	#	94
46) 1,1'-Biphenyl	13.746	154	1406985	44.62	ng		98
47) 2-Chloronaphthalene	13.793	162	1099847	42.51	ng		99
48) 2-Nitroaniline	13.975	65	341449	44.23	ng	#	60
49) Acenaphthylene	14.634	152	1674467	44.07	ng		100
50) Dimethylphthalate	14.340	163	1333794	42.01	ng		100
51) 2,6-Dinitrotoluene	14.451	165	298794	45.86	ng	#	70
52) Acenaphthene	14.975	154	1192644	47.13	ng		91
53) 3-Nitroaniline	14.781	138	183599	25.46	ng	#	73
54) 2,4-Dinitrophenol	14.987	184	289692	79.50	ng	#	1
55) Dibenzofuran	15.304	168	1628481	43.31	ng		99
56) 4-Nitrophenol	15.098	139	476972	91.77	ng	#	61
57) 2,4-Dinitrotoluene	15.240	165	399002	45.62	ng	#	75
58) Fluorene	15.945	166	1293087	42.95	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.534	232	358751	45.48	ng		97
60) Diethylphthalate	15.693	149	1301586	41.87	ng		99
61) 4-Chlorophenyl-phenyle...	15.928	204	691555	42.03	ng		97
62) 4-Nitroaniline	15.940	138	283520	37.71	ng		85
63) Azobenzene	16.216	77	1258107	42.86	ng		85
65) 4,6-Dinitro-2-methylph...	16.010	198	215435	49.45	ng		82
66) n-Nitrosodiphenylamine	16.134	169	1138954	46.18	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	419642	44.52	ng		100
68) Hexachlorobenzene	16.975	284	464243	43.17	ng		98
69) Atrazine	17.063	200	334392	41.30	ng		97
70) Pentachlorophenol	17.304	266	529833	102.98	ng		99
71) Phenanthrene	17.675	178	1979570	43.78	ng		99
72) Anthracene	17.763	178	2016460	46.18	ng		98
73) Carbazole	18.016	167	1783499	44.03	ng		99
74) Di-n-butylphthalate	18.534	149	2082361	44.40	ng	#	99
75) Fluoranthene	19.604	202	2250175	43.13	ng		99
77) Benzidine	19.745	184	690696	41.05	ng		100
78) Pyrene	19.951	202	2279175	47.08	ng		98
80) Butylbenzylphthalate	20.769	149	867667	48.10	ng	#	87
81) Benzo(a)anthracene	21.633	228	2096432	44.56	ng		98
82) 3,3'-Dichlorobenzidine	21.545	252	418051	25.76	ng		99
83) Chrysene	21.692	228	2010111	44.47	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1277421	48.04	ng		100
85) Di-n-octyl phthalate	22.445	149	2117439	47.80	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.657	276	2184353	43.96	ng		99
88) Benzo(b)fluoranthene	23.369	252	2006744	44.51	ng		100
89) Benzo(k)fluoranthene	23.416	252	2018948	45.36	ng		98
90) Benzo(a)pyrene	24.004	252	1802163	43.18	ng		99
91) Dibenzo(a,h)anthracene	26.657	278	1851196	44.69	ng		98
92) Benzo(g,h,i)perylene	27.445	276	1819622	45.38	ng		98

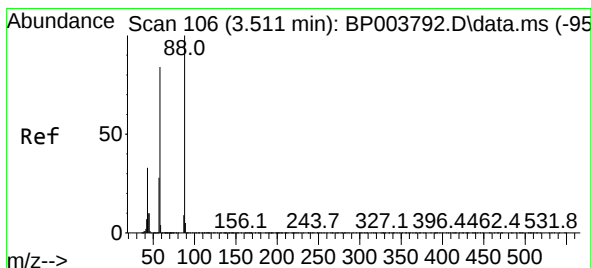
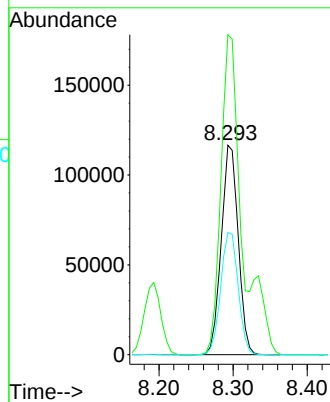
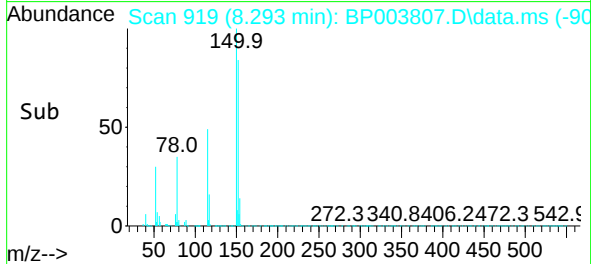
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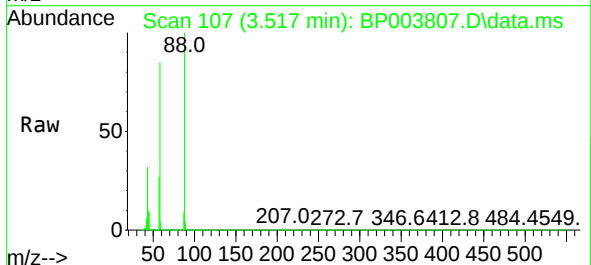
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



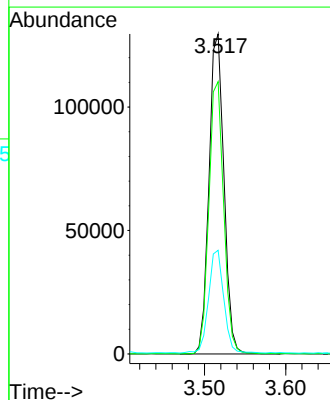
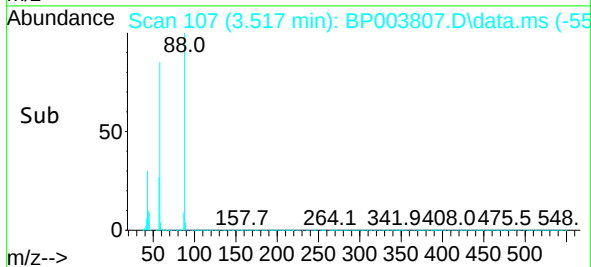
Tgt Ion:152 Resp: 184751
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.6
115 58.4 43.8 65.6



#2
1,4-Dioxane
Concen: 34.67 ng
RT: 3.517 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



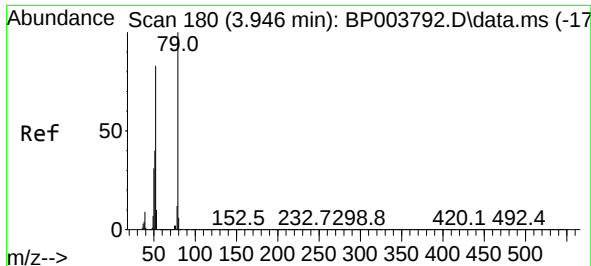
Tgt Ion: 88 Resp: 165567
Ion Ratio Lower Upper
88 100
58 84.2 44.2 66.4#
43 32.6 15.2 22.8#



Instrument :
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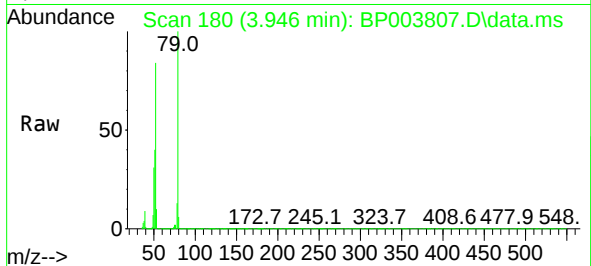
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#3
Pyridine
Concen: 35.88 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

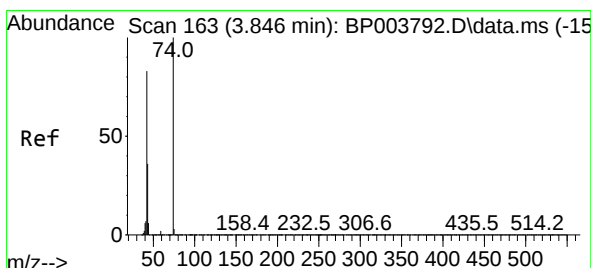
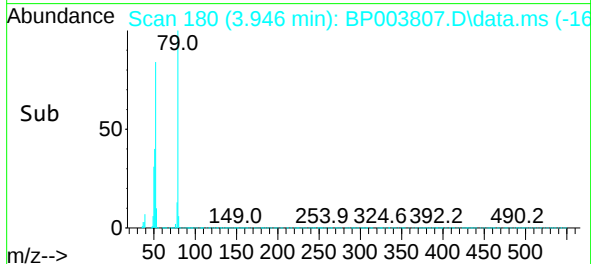
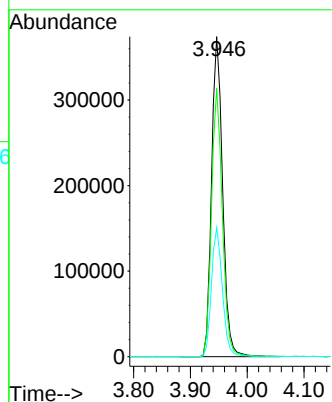
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion: 79 Resp: 502577
Ion Ratio Lower Upper
79 100
52 83.9 41.3 61.9#
51 40.3 21.2 31.8#

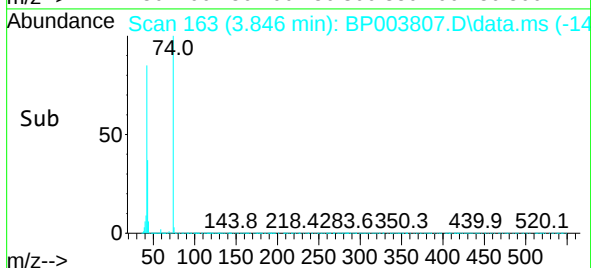
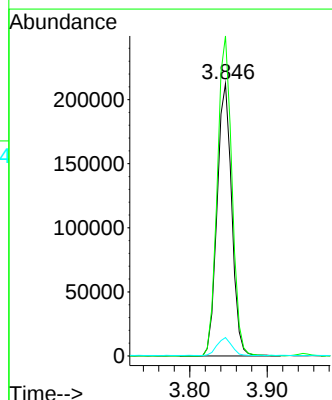
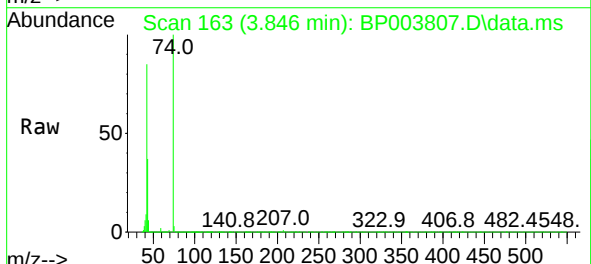
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#4
n-Nitrosodimethylamine
Concen: 43.09 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

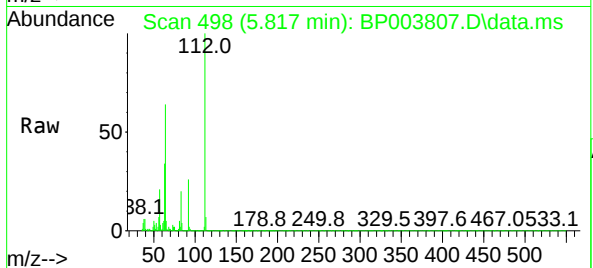
Tgt Ion: 42 Resp: 277885
Ion Ratio Lower Upper
42 100
74 117.5 148.6 223.0#
44 6.7 5.3 7.9





#5
2-Fluorophenol
Concen: 131.73 ng
RT: 5.817 min Scan# 498
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

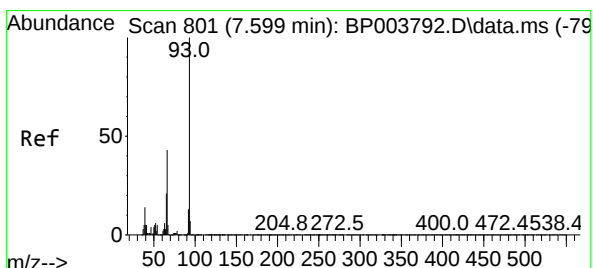
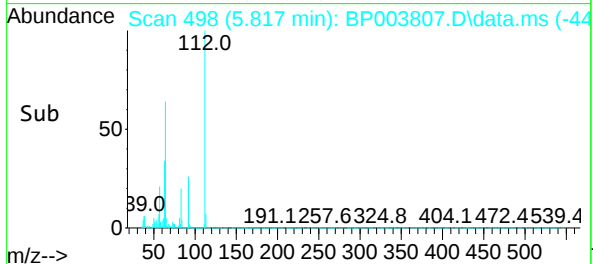
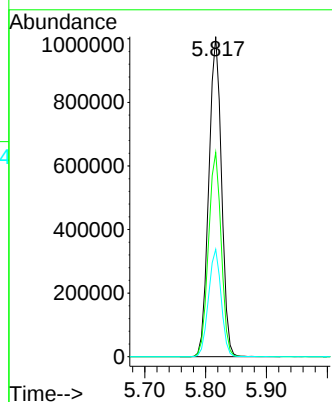
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1458191
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 33.5 17.0 25.4#

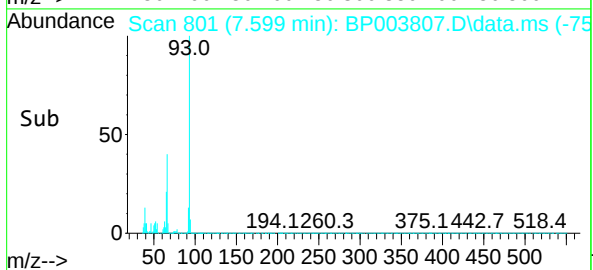
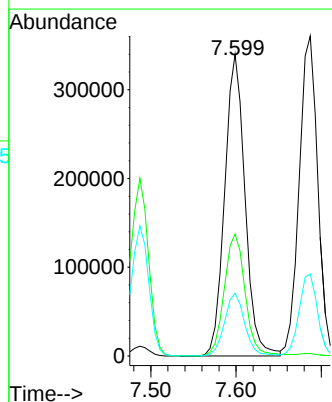
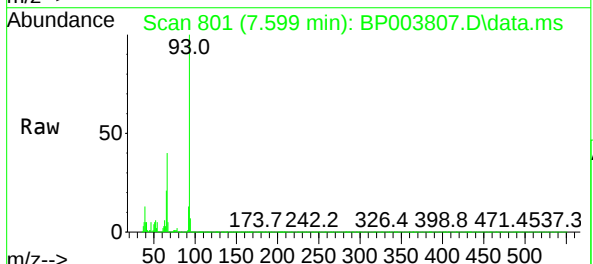
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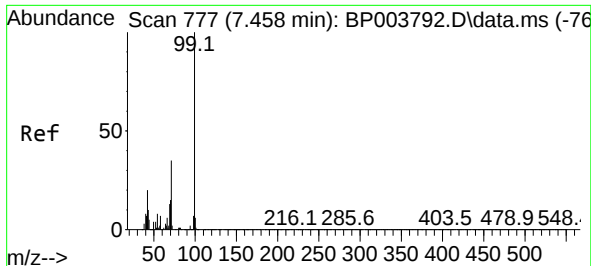
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#6
Aniline
Concen: 31.18 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

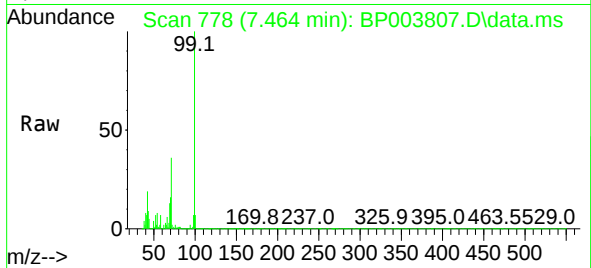
Tgt Ion: 93 Resp: 562553
Ion Ratio Lower Upper
93 100
66 40.4 25.4 38.0#
65 20.8 12.5 18.7#





#7
Phenol-d6
Concen: 115.37 ng
RT: 7.464 min Scan# 778
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

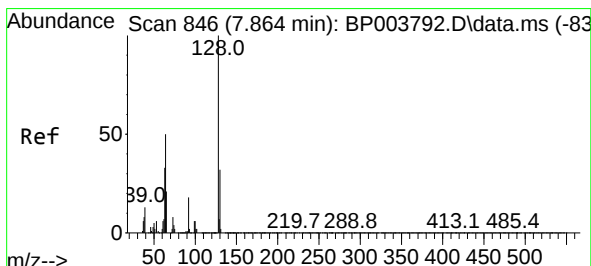
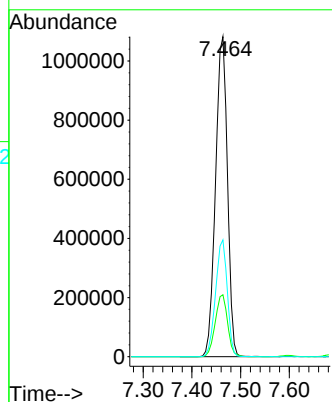
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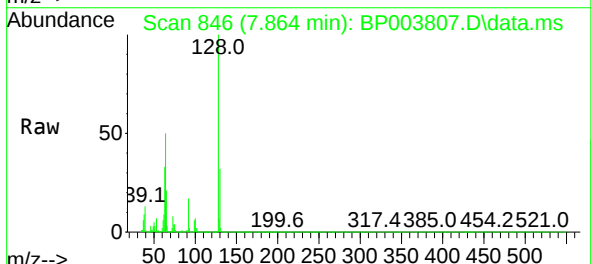
Tgt Ion: 99 Resp: 1833218
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.5 23.4 35.2#

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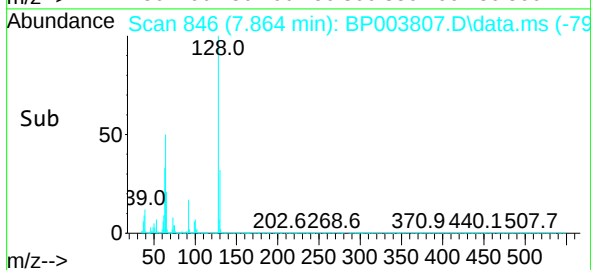
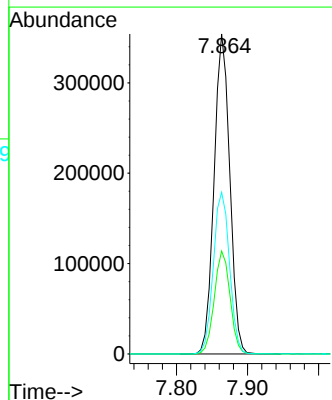
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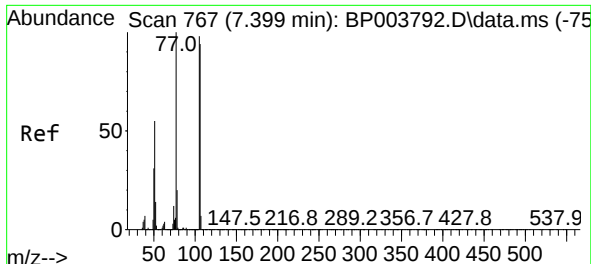


#8
2-Chlorophenol
Concen: 46.30 ng
RT: 7.864 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



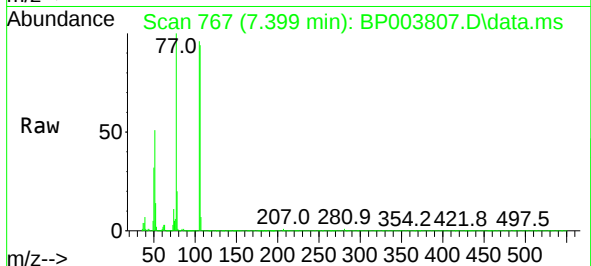
Tgt Ion: 128 Resp: 544207
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 50.5 10.4 50.4#





#9
Benzaldehyde
Concen: 15.71 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

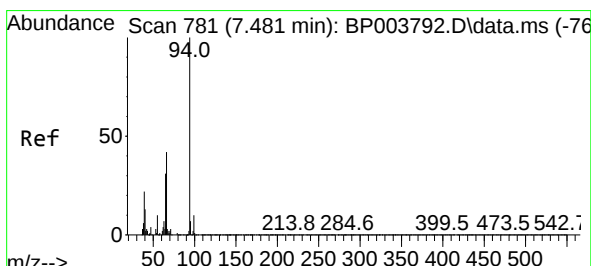
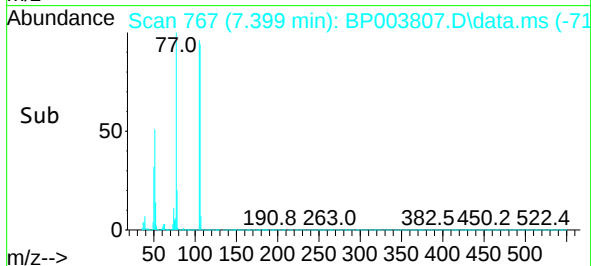
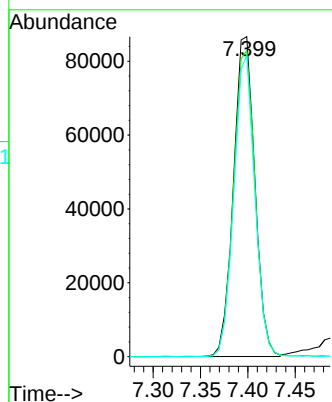
Instrument :
BNA_P
ClientSampleId :
PB132819BS



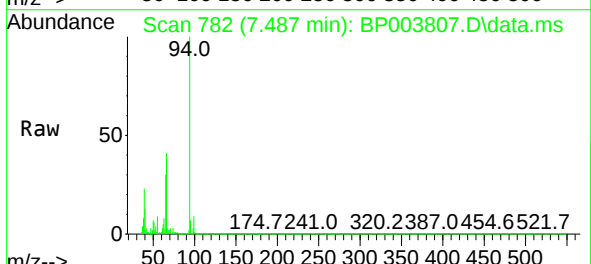
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Ion Ratio Lower Upper
77 100
105 95.7 97.1 137.1#
106 94.1 93.7 133.7

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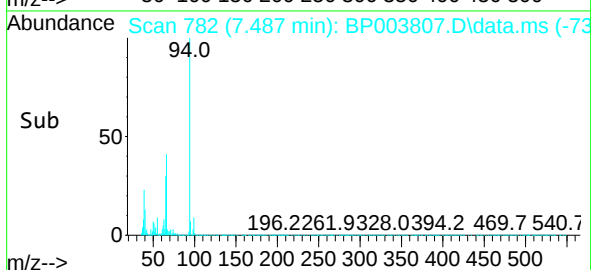
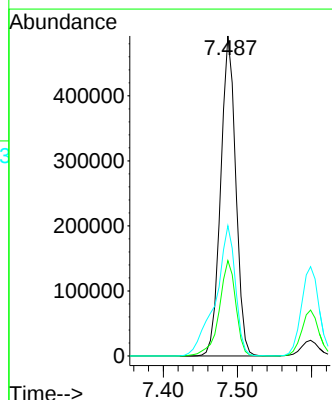
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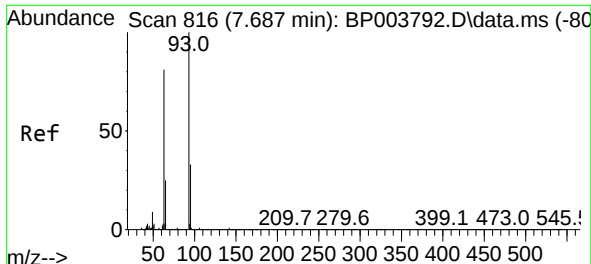


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Phenol
Concen: 45.44 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



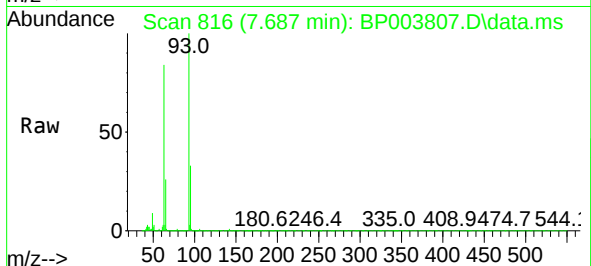
Tgt Ion: 94 Resp: 696829
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 40.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 44.04 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

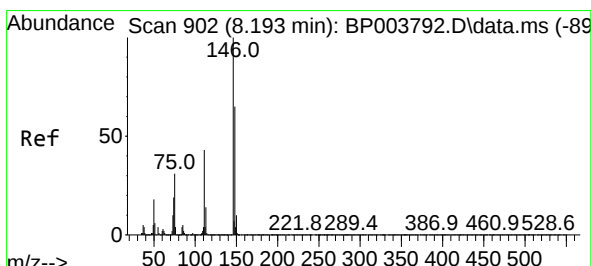
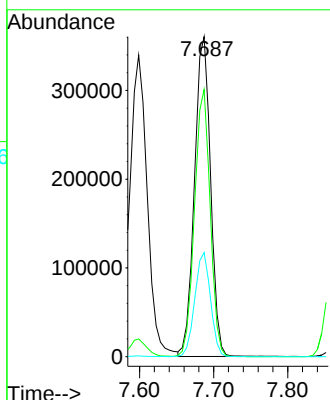
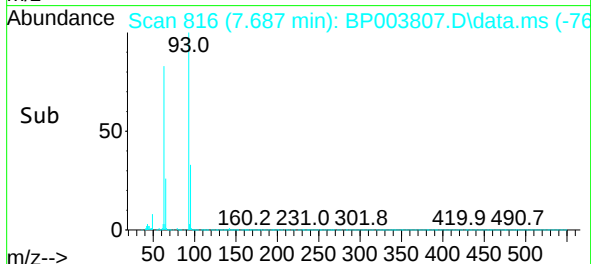
Instrument :
BNA_P
ClientSampleId :
PB132819BS



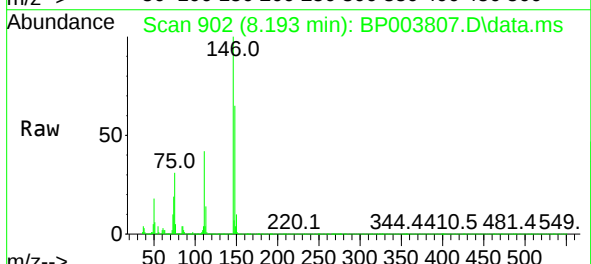
Tgt Ion: 93 Resp: 542759
Ion Ratio Lower Upper
93 100
63 83.5 39.0 79.0#
95 32.5 12.8 52.8

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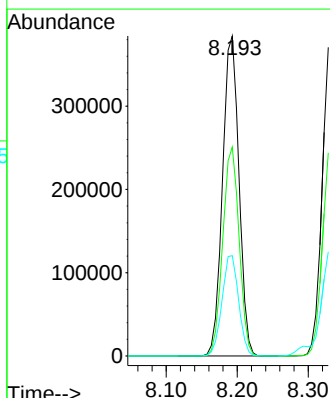
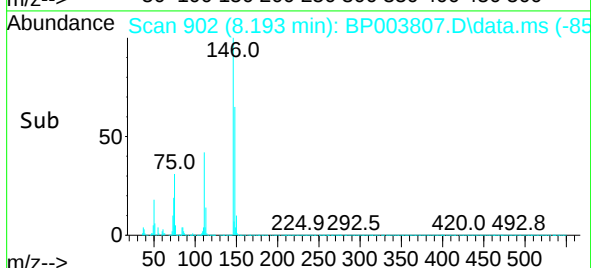
mohammad
11/6/2020 10:31:10 AM



#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



Tgt Ion: 146 Resp: 614157
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 31.4 18.1 27.1#





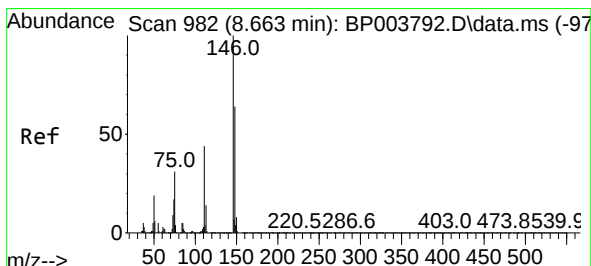
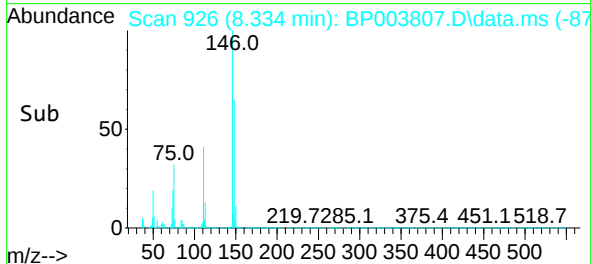
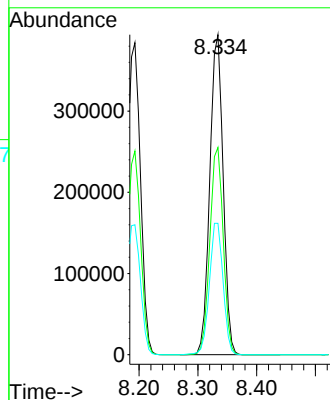
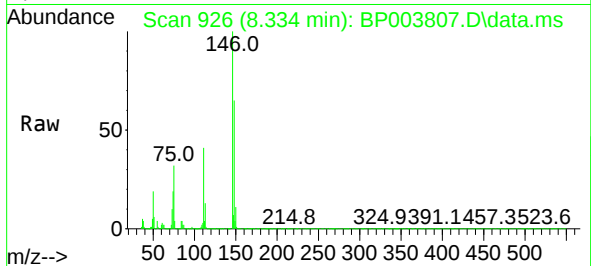
#13
1,4-Dichlorobenzene
Concen: 42.63 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:146 Resp: 619057
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 41.0 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132819BS

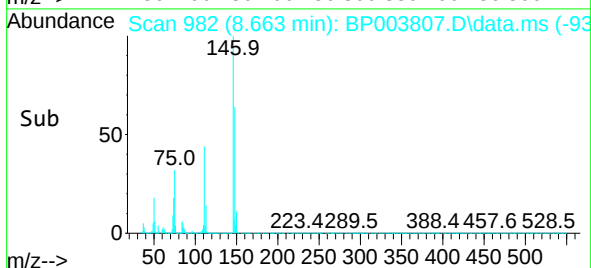
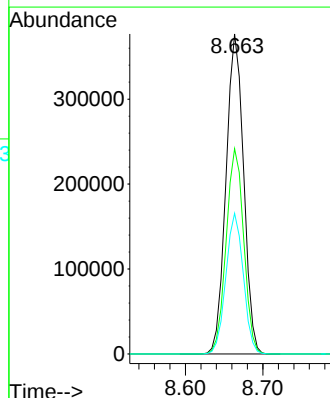
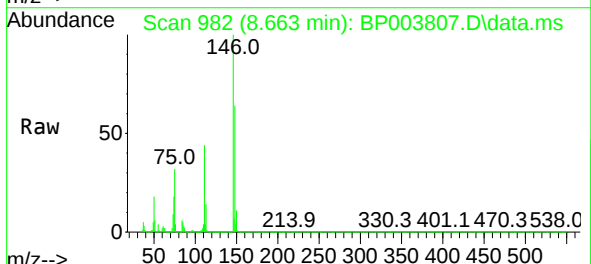
Manual Integrations
APPROVED

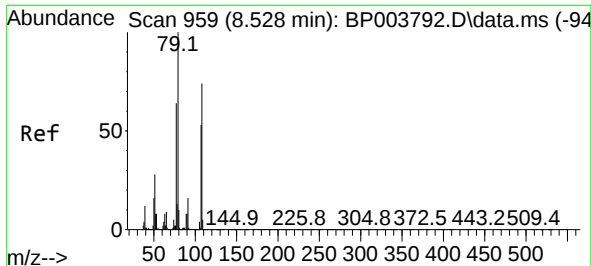
mohammad
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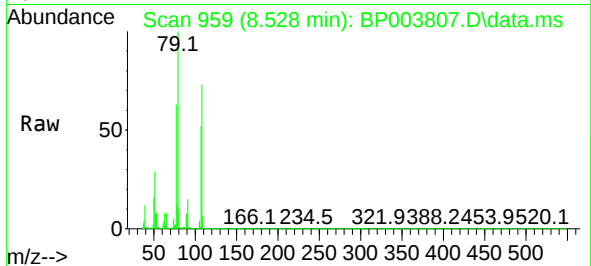
#14
1,2-Dichlorobenzene
Concen: 42.97 ng
RT: 8.663 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:146 Resp: 595981
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 43.9 31.0 46.6

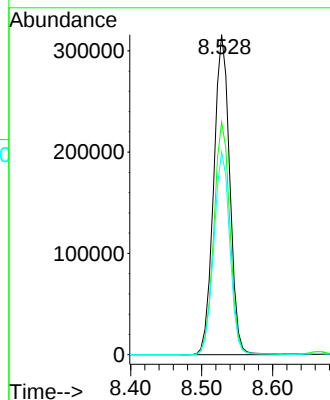
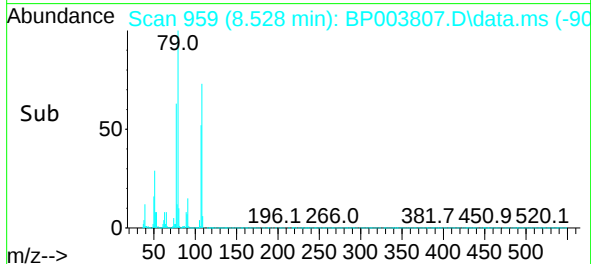




#15
Benzyl Alcohol
Concen: 44.89 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



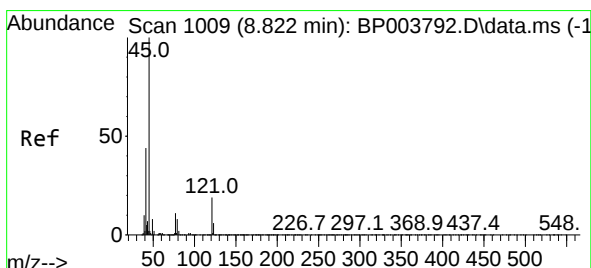
Tgt Ion: 79 Resp: 494116
Ion Ratio Lower Upper
79 100
108 72.7 73.5 110.3#
77 63.3 50.3 75.5



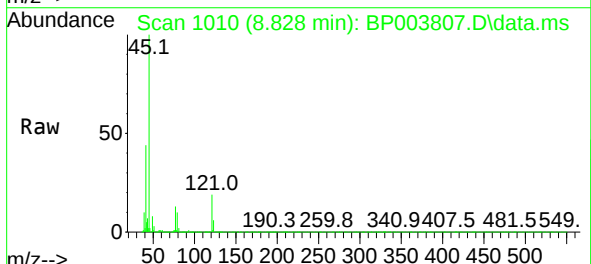
Instrument :
BNA_P
ClientSampleId :
PB132819BS

Manual Integrations
APPROVED

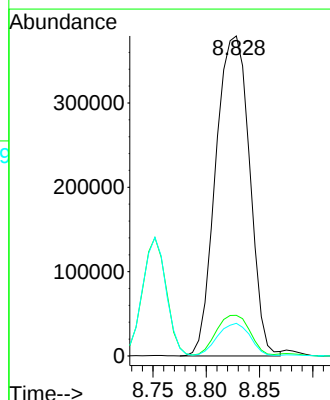
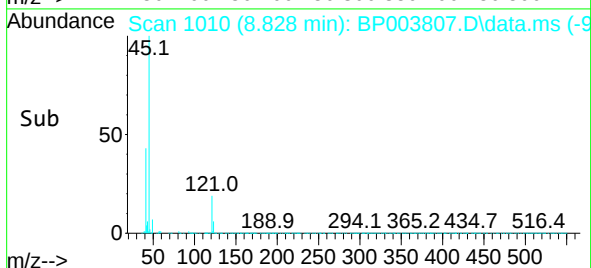
mohammad
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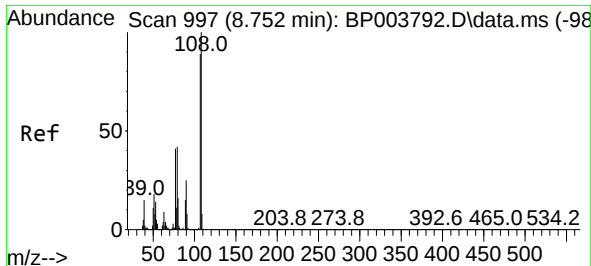


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.37 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



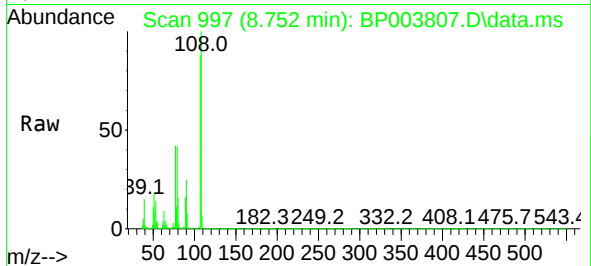
Tgt Ion: 45 Resp: 837937
Ion Ratio Lower Upper
45 100
77 12.7 2.3 42.3
79 10.2 0.0 36.6





#17
2-Methylphenol
Concen: 45.12 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

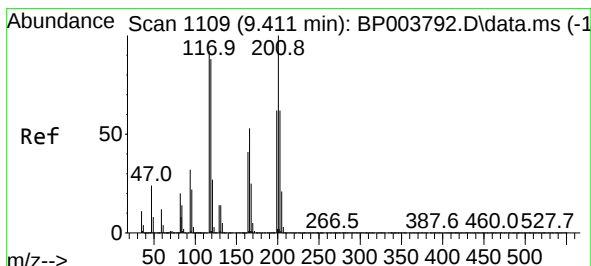
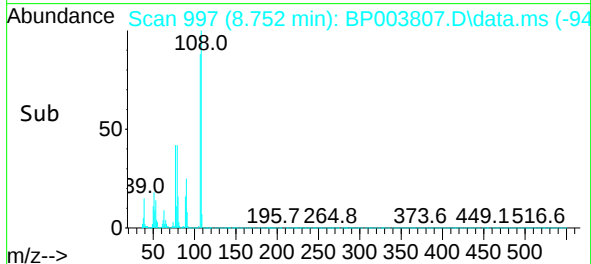
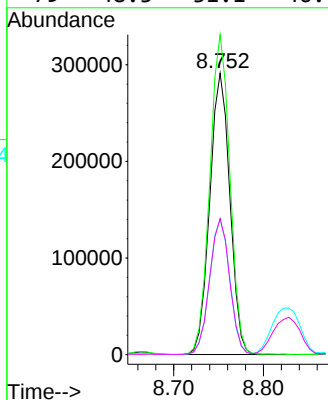
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	48.2	31.8	47.6#
79	48.3	31.1	46.7#

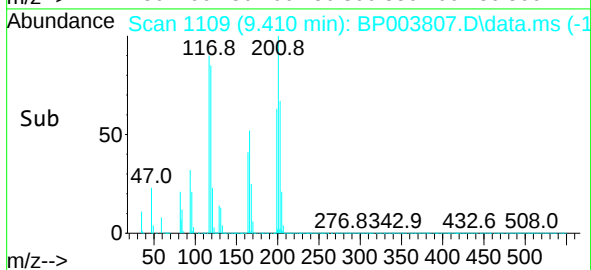
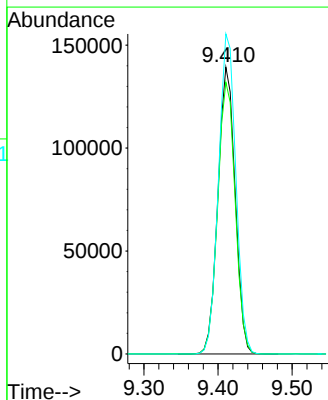
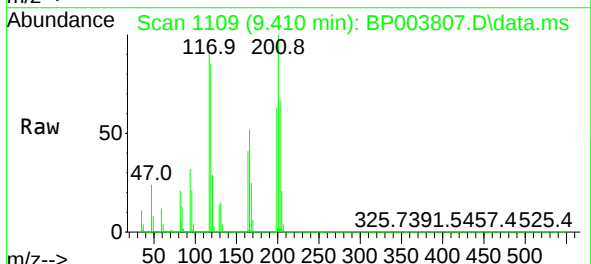
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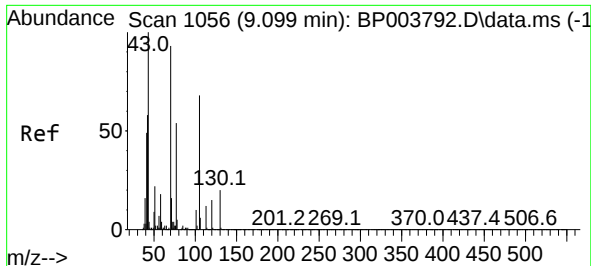
mohammad
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#18
Hexachloroethane
Concen: 43.64 ng
RT: 9.410 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

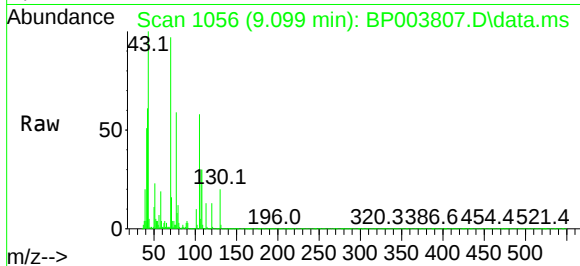
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	78.8	118.2
201	111.6	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

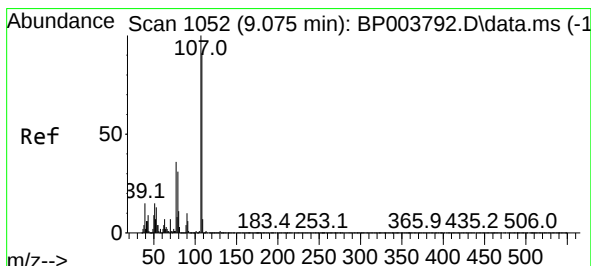
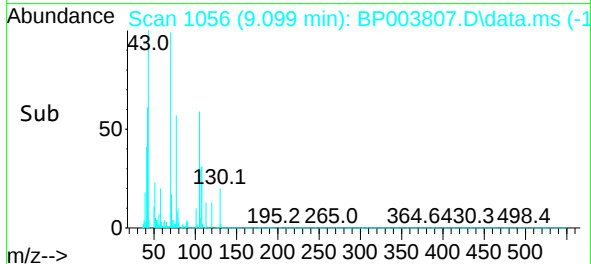
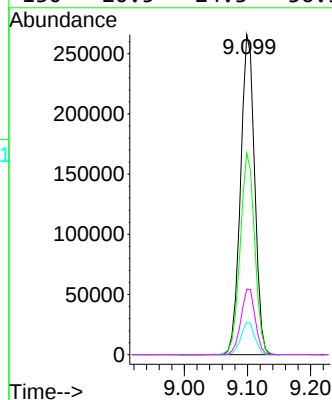
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion: 70 Resp: 411768
Ion Ratio Lower Upper
70 100
42 63.0 32.8 49.2#
101 10.1 9.6 14.4
130 20.5 24.3 36.5#

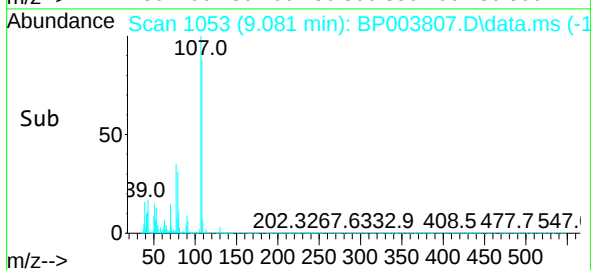
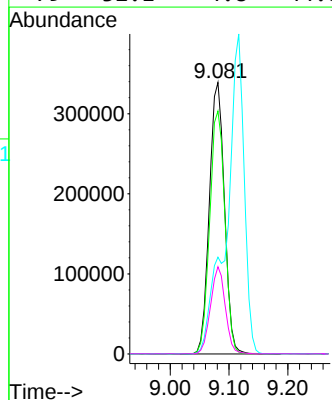
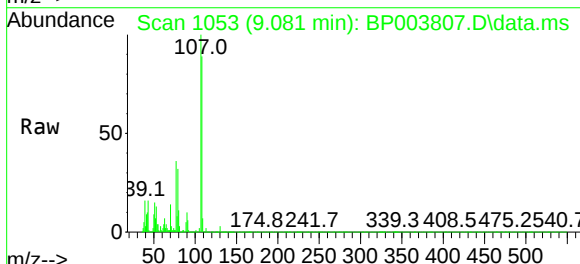
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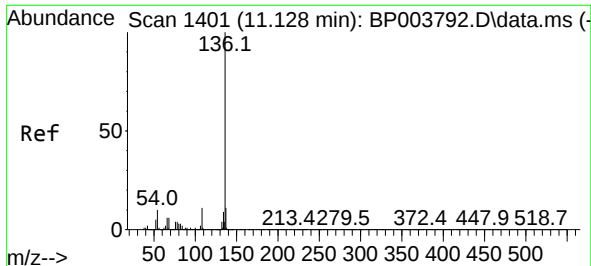
mohammad
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#20
3+4-Methylphenols
Concen: 44.98 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion: 107 Resp: 604486
Ion Ratio Lower Upper
107 100
108 89.4 69.0 109.0
77 35.7 8.5 48.5
79 32.1 4.8 44.8





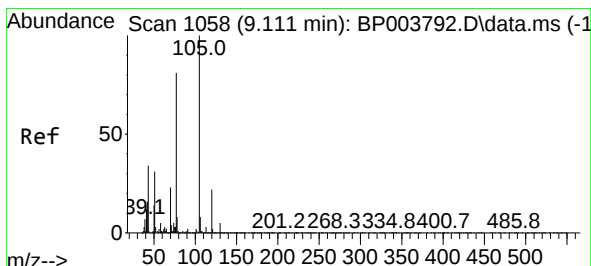
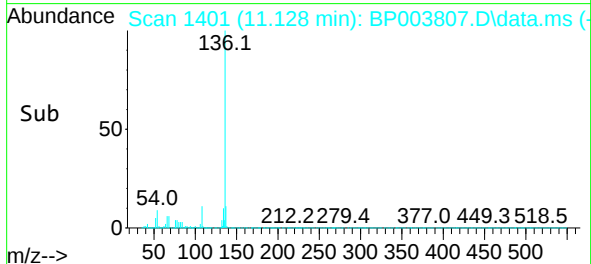
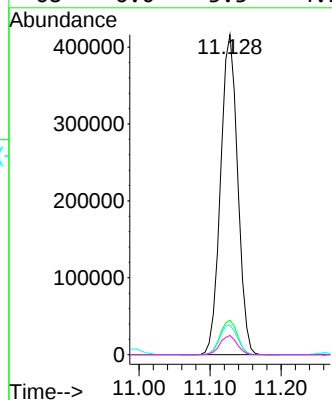
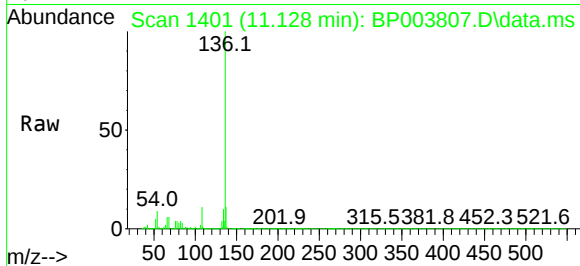
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:	136	Resp:	693682
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.4	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampled :
PB132819BS

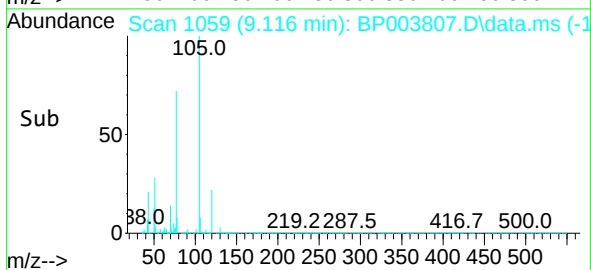
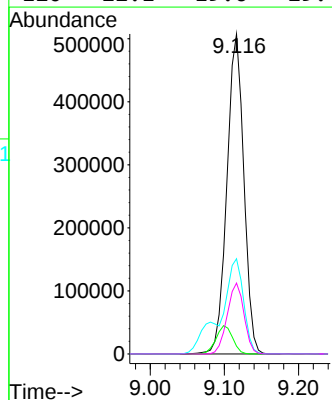
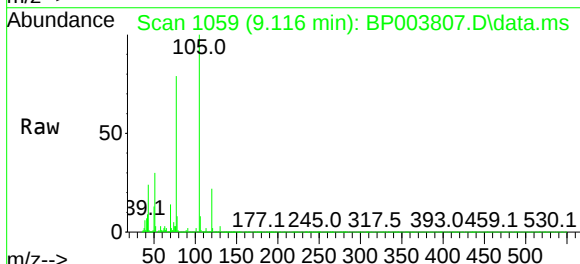
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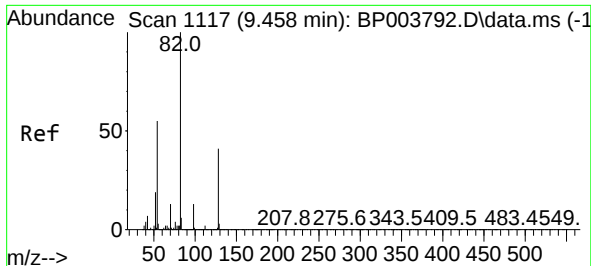
mohammad
11/6/2020 10:31:10 AM



#22
Acetophenone
Concen: 43.16 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:	105	Resp:	803637
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.6	3.8#
51	29.7	13.5	20.3#
120	22.1	19.6	29.4





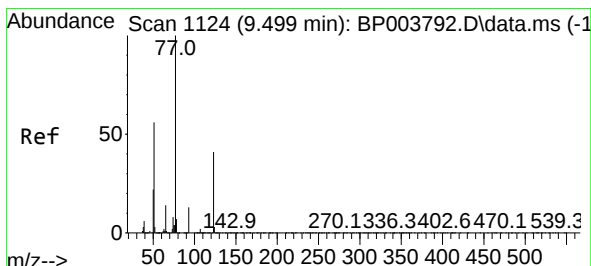
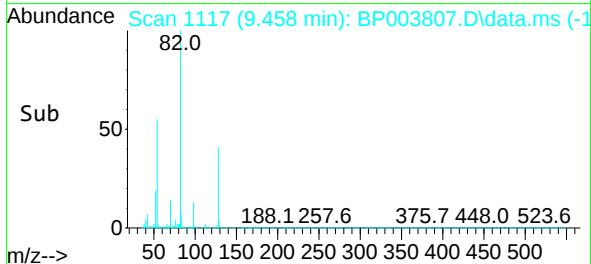
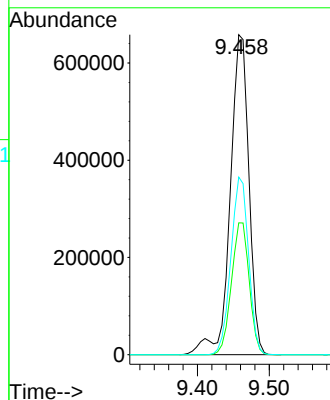
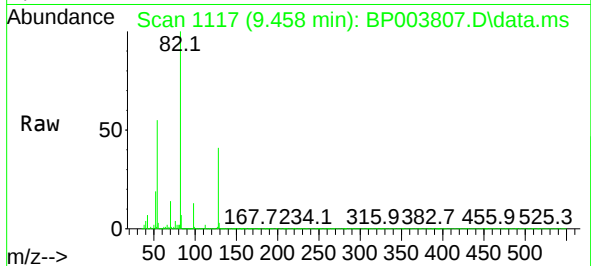
#23
Nitrobenzene-d5
Concen: 83.68 ng m
RT: 9.458 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion: 82 Resp: 1185172
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 55.5 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
PB132819BS

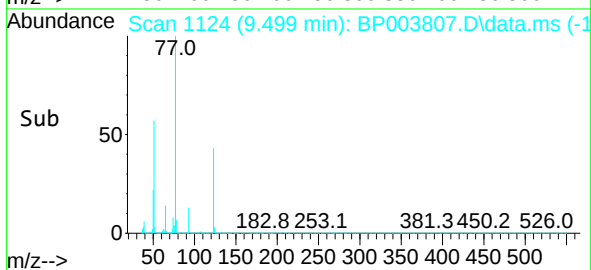
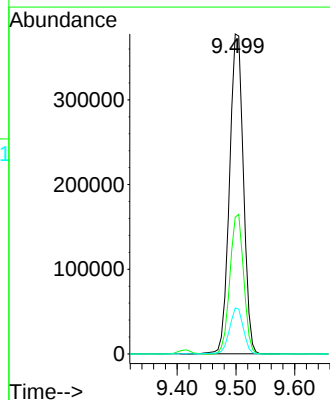
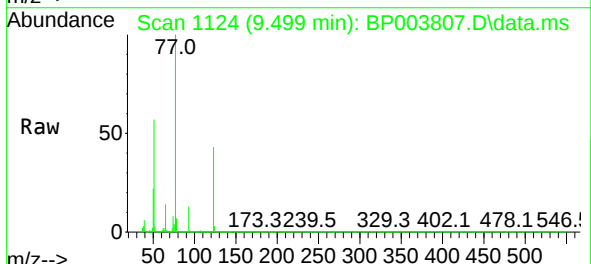
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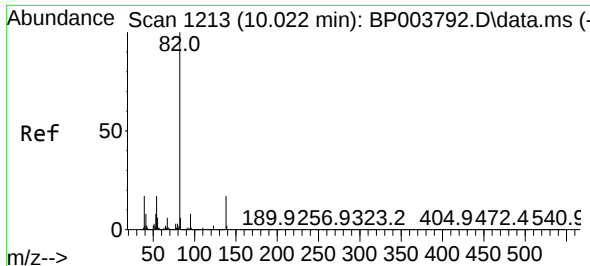
mohammad
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#24
Nitrobenzene
Concen: 44.05 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

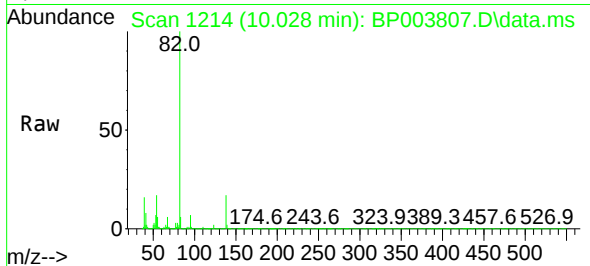
Tgt Ion: 77 Resp: 620024
Ion Ratio Lower Upper
77 100
123 42.7 48.6 72.8#
65 14.4 10.0 15.0





#25
Isophorone
Concen: 45.00 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

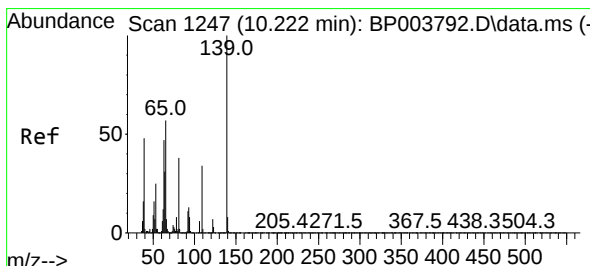
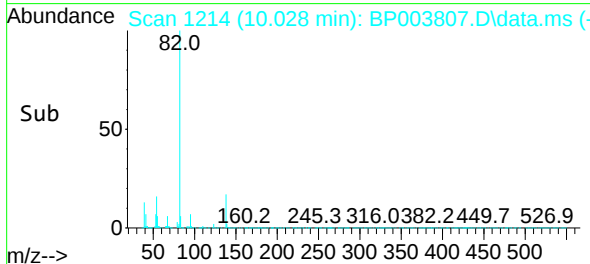
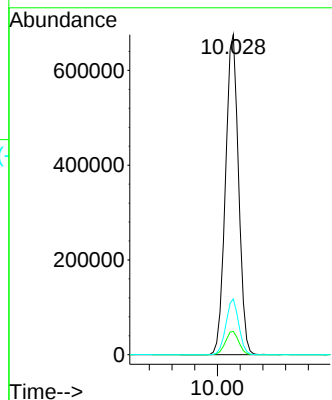
Instrument :
BNA_P
ClientSampled :
PB132819BS



Tgt Ion: 82 Resp: 1082671
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.4 18.7 28.1#

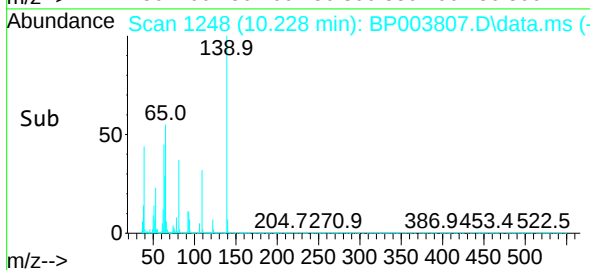
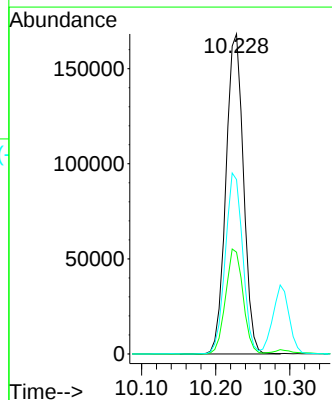
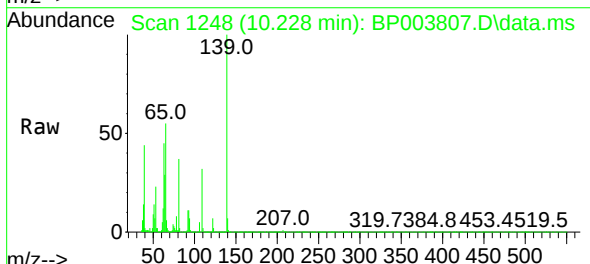
Manual Integrations
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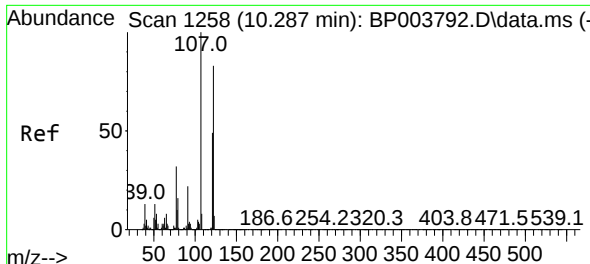
mohammad
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#26
2-Nitrophenol
Concen: 50.24 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion: 139 Resp: 276120
Ion Ratio Lower Upper
139 100
109 31.8 22.1 33.1
65 54.5 26.5 39.7#





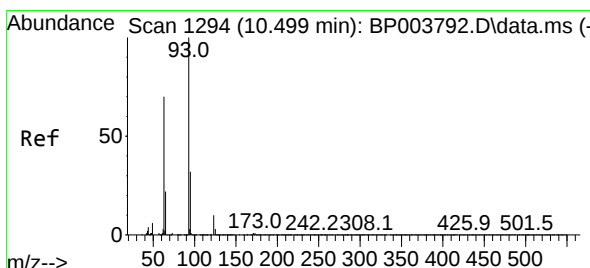
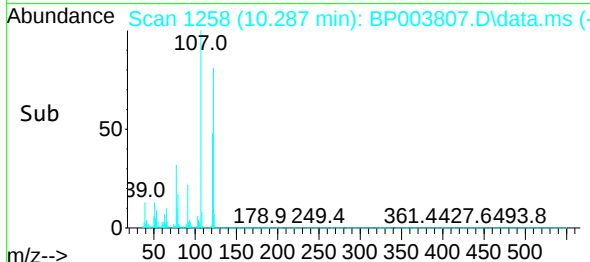
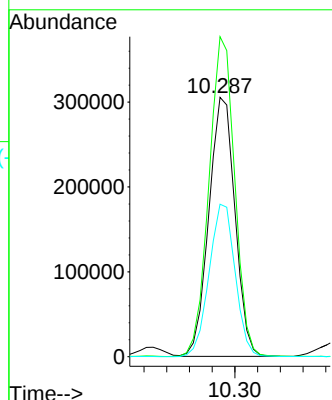
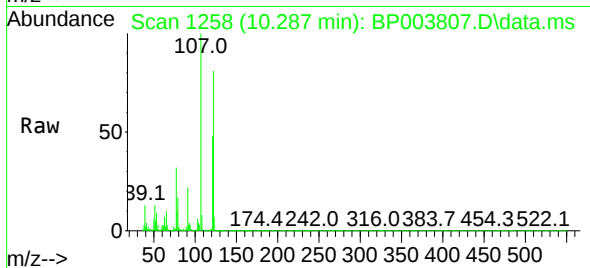
#27
2,4-Dimethylphenol
Concen: 53.13 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:122 Resp: 487127
Ion Ratio Lower Upper
122 100
107 123.4 87.3 130.9
121 58.8 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB132819BS

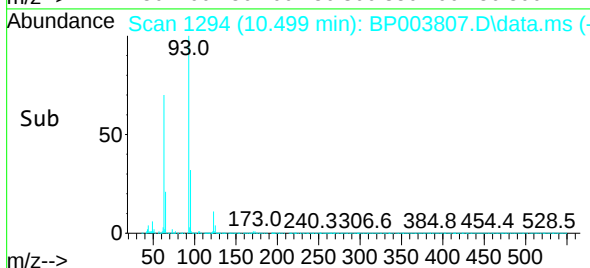
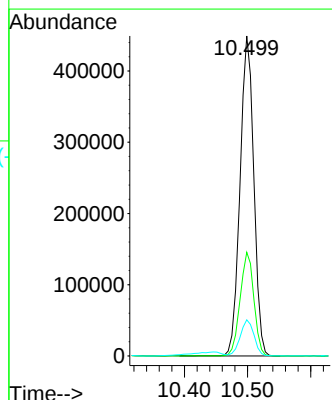
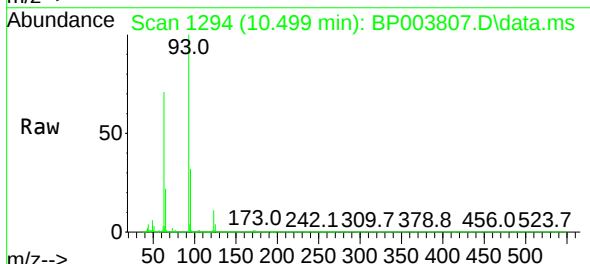
Manual Integrations
APPROVED

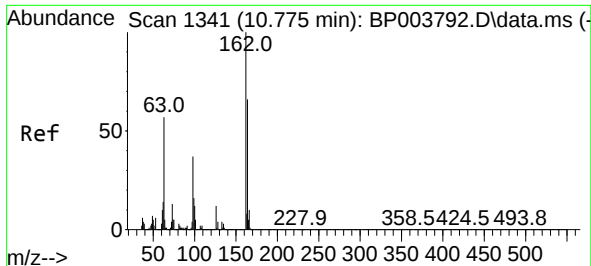
mohammad
11/6/2020 10:31:10 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.30 ng
RT: 10.499 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion: 93 Resp: 681877
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.3 10.5 15.7





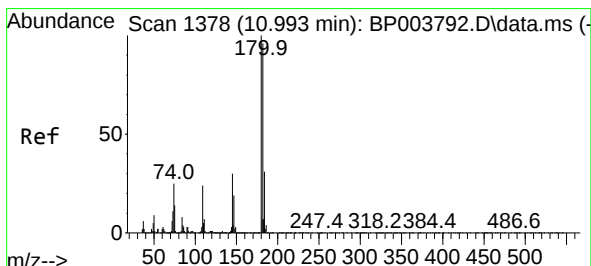
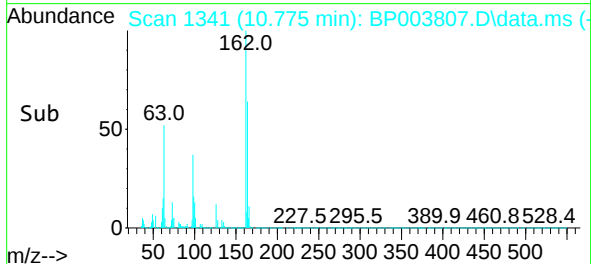
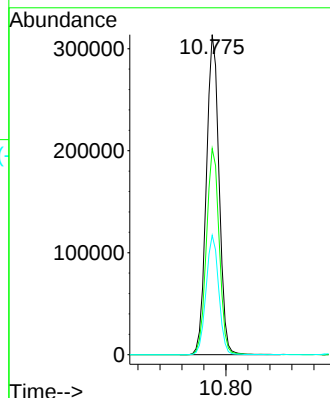
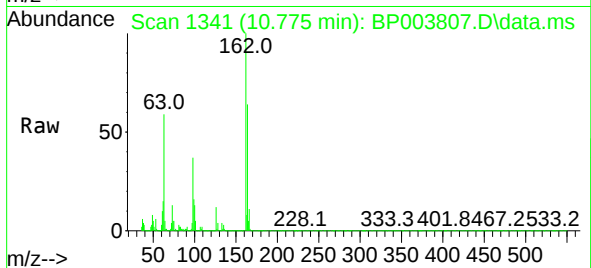
#29
2,4-Dichlorophenol
Concen: 45.59 ng
RT: 10.775 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:162 Resp: 503671
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 37.3 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
PB132819BS

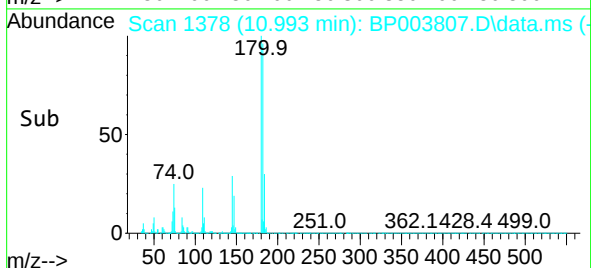
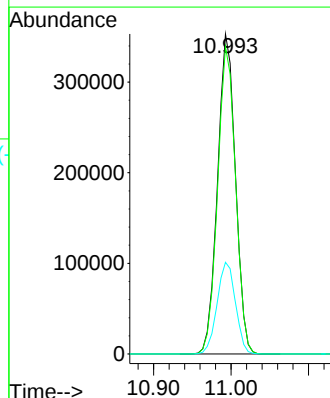
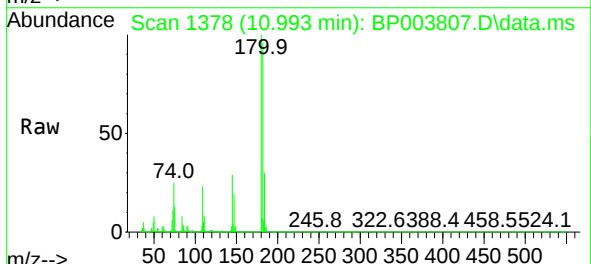
Manual Integrations
APPROVED

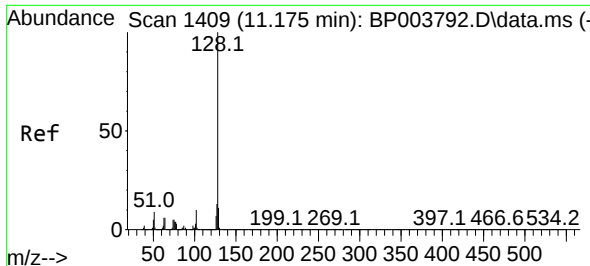
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.09 ng
RT: 10.993 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

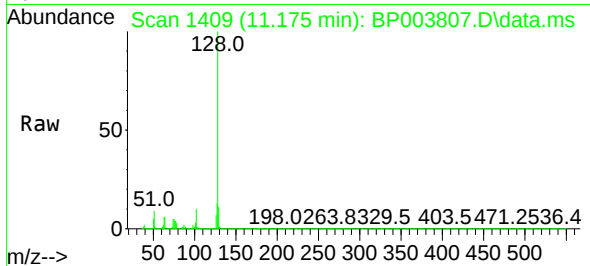
Tgt Ion:180 Resp: 566442
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 28.7 23.8 35.8





#31
Naphthalene
Concen: 43.03 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

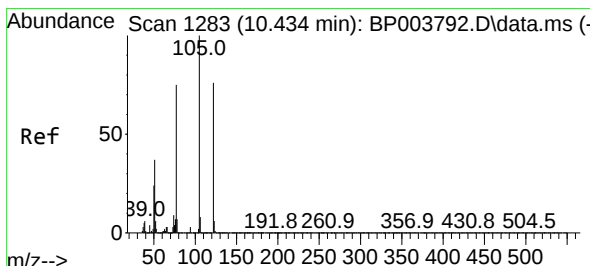
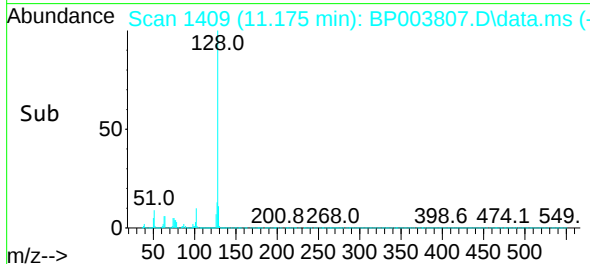
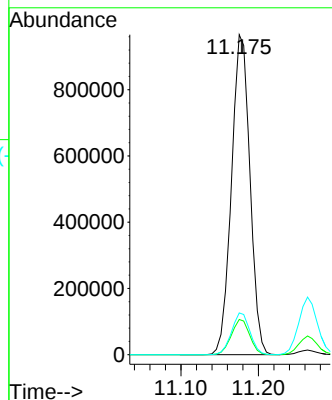
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:128 Resp: 1601729
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

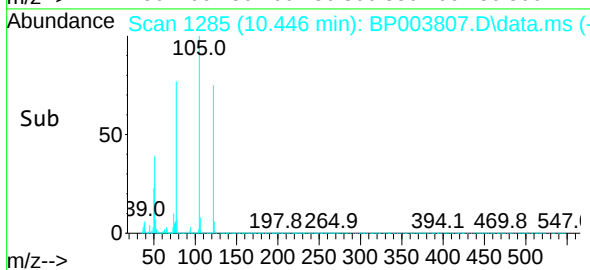
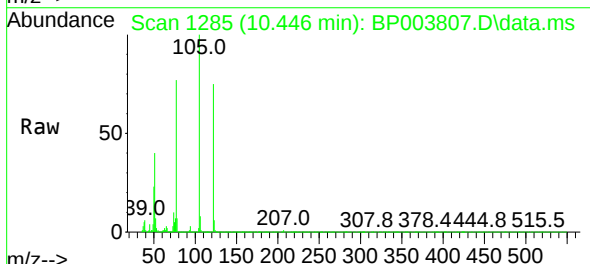
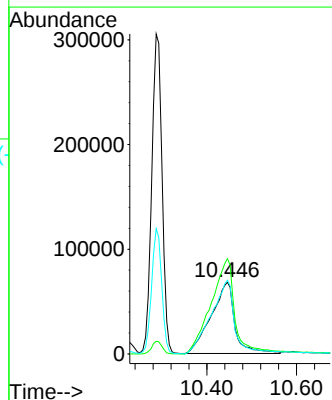
Manual Integrations
APPROVED

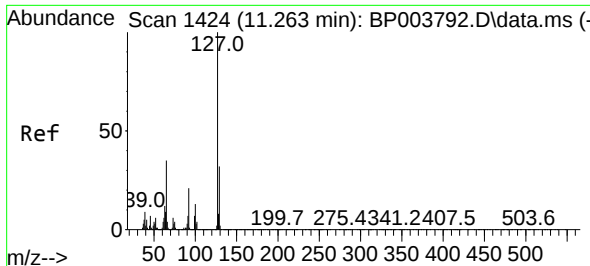
mohammad
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#32
Benzoic acid
Concen: 40.51 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

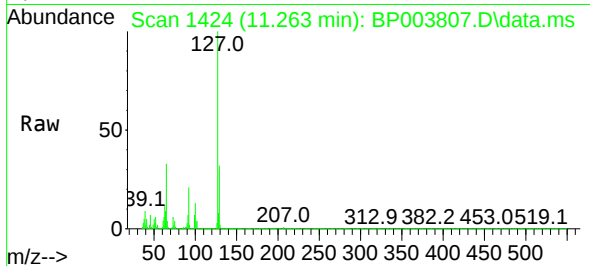
Tgt Ion:122 Resp: 250649
Ion Ratio Lower Upper
122 100
105 132.9 94.1 134.1
77 102.7 50.1 90.1#





#33
4-Chloroaniline
Concen: 18.50 ng
RT: 11.263 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

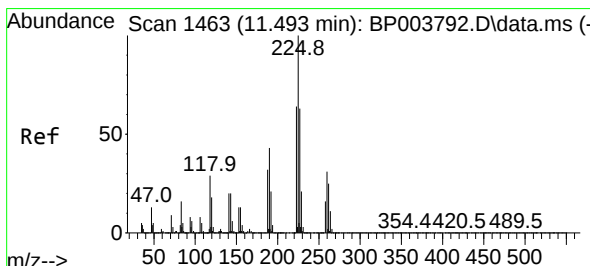
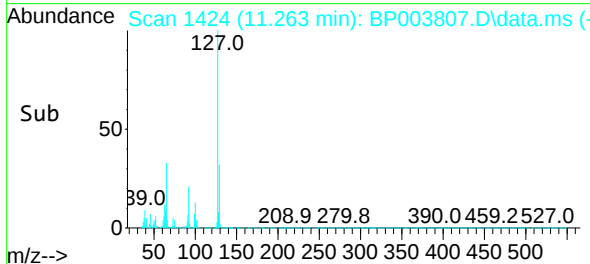
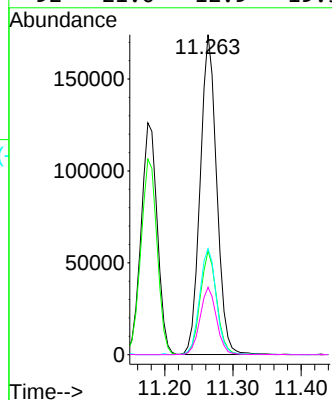
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	33.2	17.3	25.9#
92	21.0	12.9	19.3#

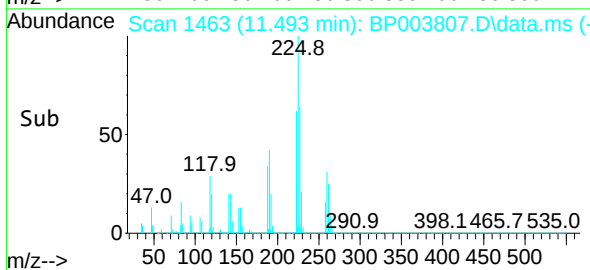
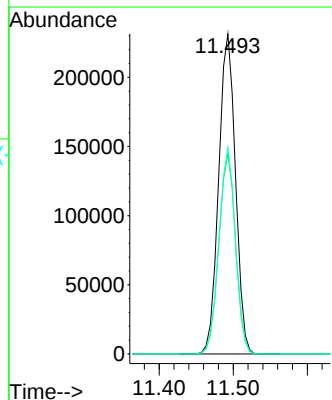
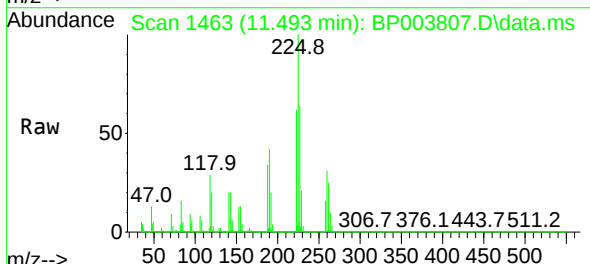
Manual Integrations
APPROVED

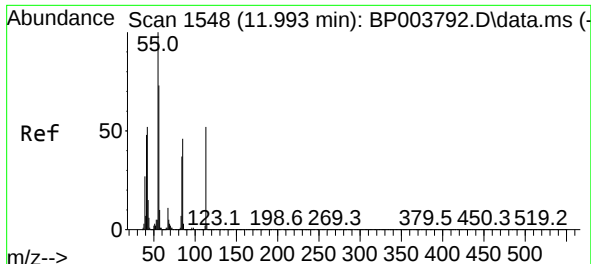
mohammad
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#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 11.493 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	64.5	51.4	77.2





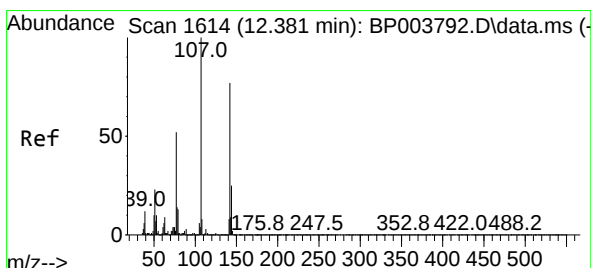
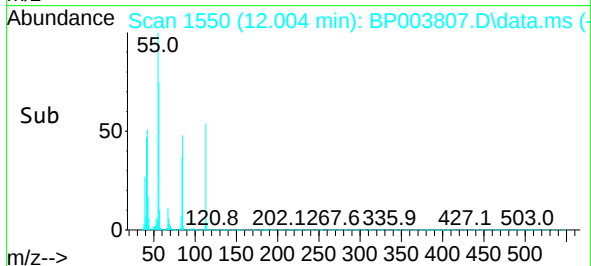
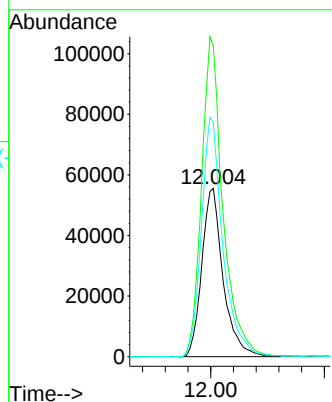
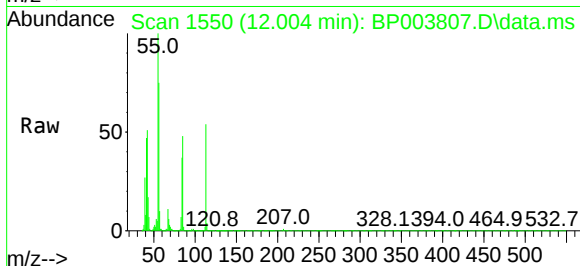
#35
Caprolactam
Concen: 42.22 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion	Ratio	Lower	Upper
113	100		
55	184.5	77.3	117.3#
56	138.9	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
PB132819BS

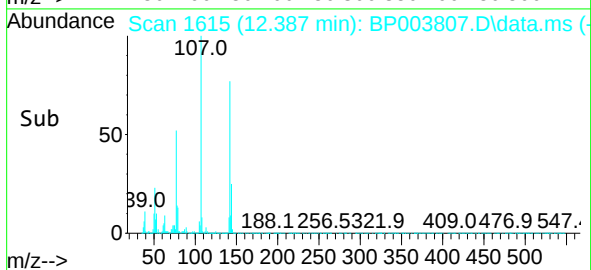
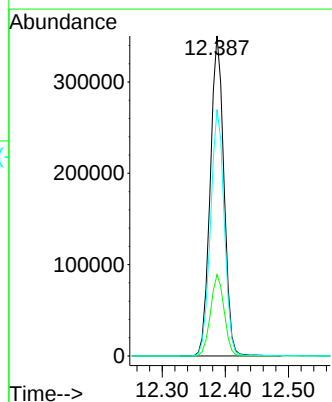
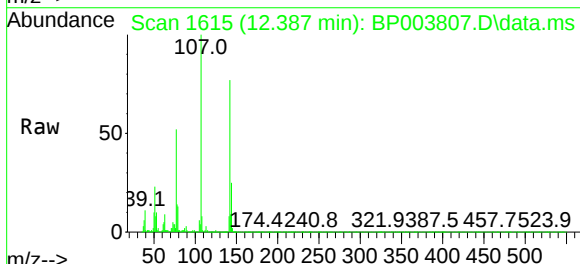
Manual Integrations
APPROVED

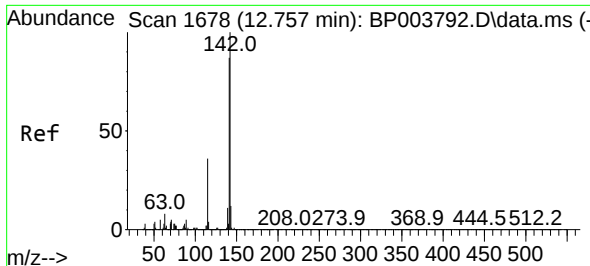
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.27 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

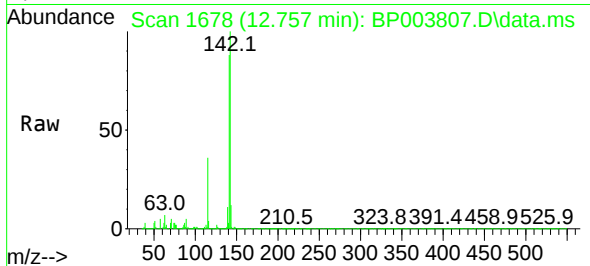
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	22.7	34.1
142	77.0	70.7	106.1





#37
2-Methylnaphthalene
Concen: 42.75 ng
RT: 12.757 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

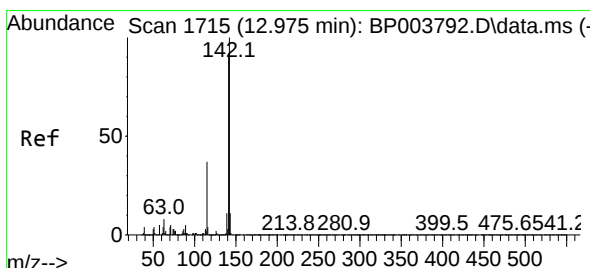
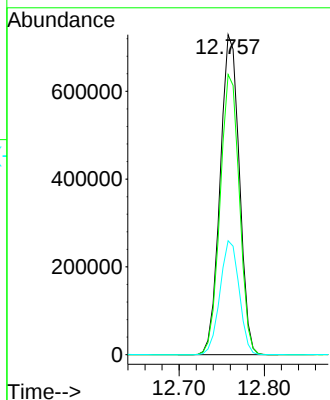
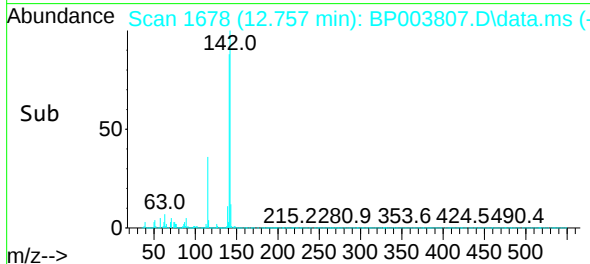
Instrument :
BNA_P
ClientSampleId :
PB132819BS



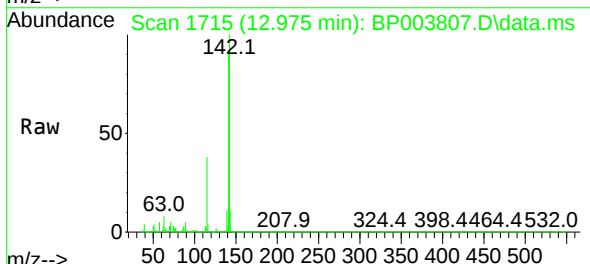
Tgt Ion:142 Resp: 1138832
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 35.6 25.8 38.6

Manual Integrations
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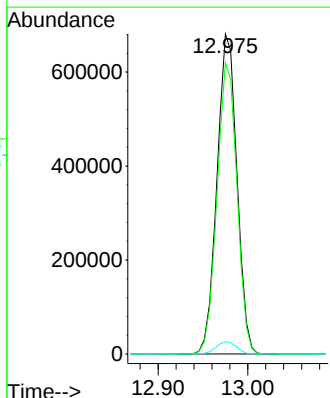
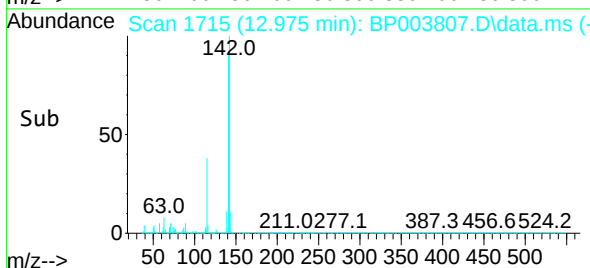
mohammad
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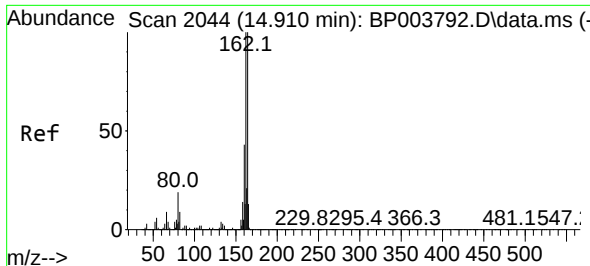


#38
1-Methylnaphthalene
Concen: 41.37 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



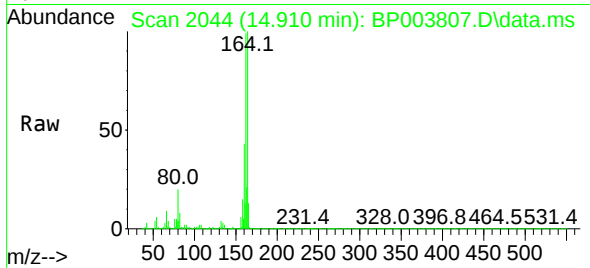
Tgt Ion:142 Resp: 1051085
Ion Ratio Lower Upper
142 100
141 91.0 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

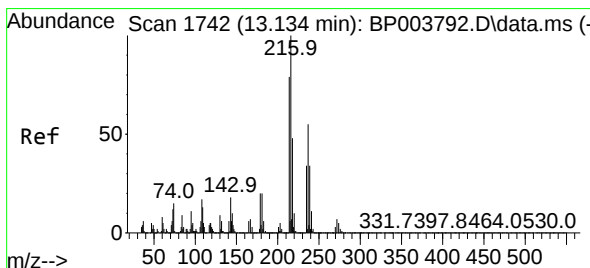
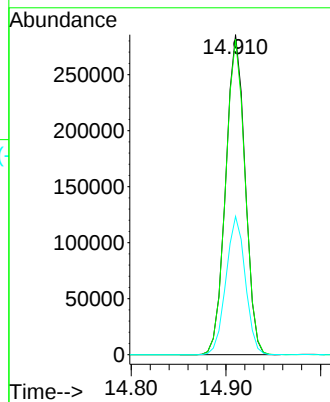
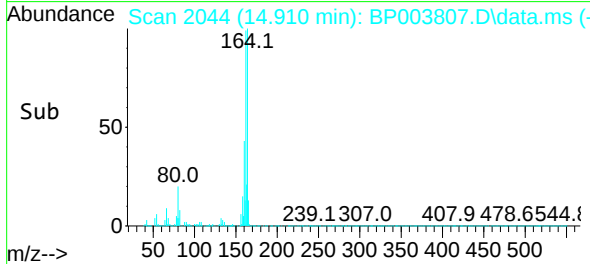
Instrument :
BNA_P
ClientSampled :
PB132819BS



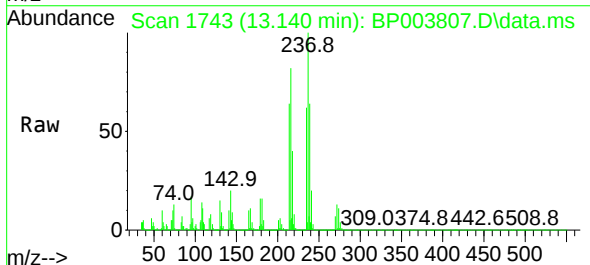
Tgt Ion:164 Resp: 406204
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.2 36.1 54.1

Manual Integrations
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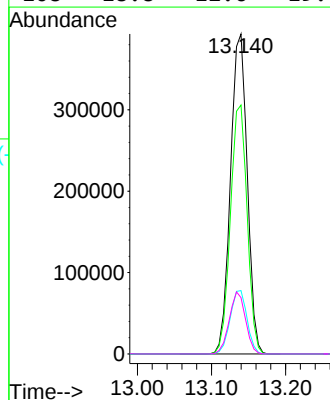
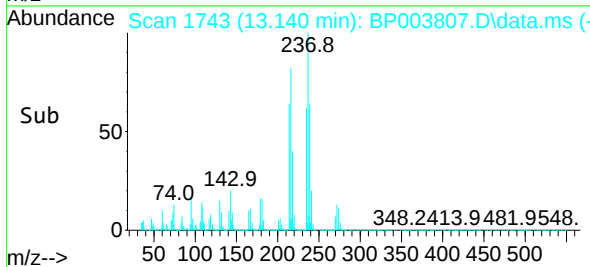
mohammad
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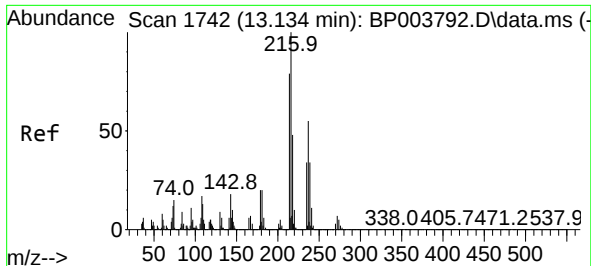


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.80 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



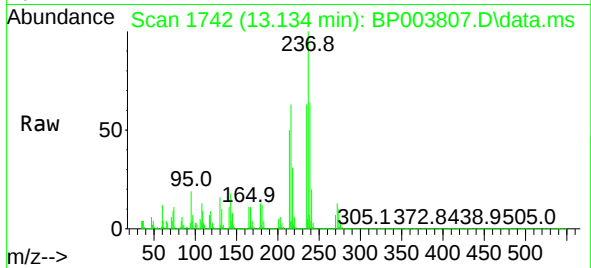
Tgt Ion:216 Resp: 615738
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.0 16.9 25.3
108 18.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 125.04 ng
RT: 13.134 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

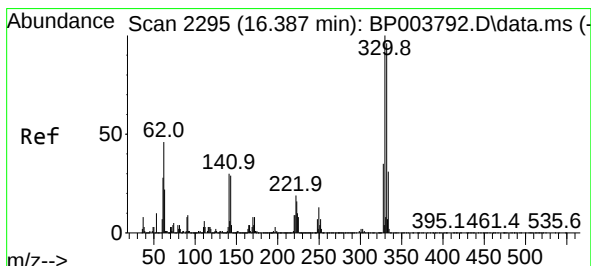
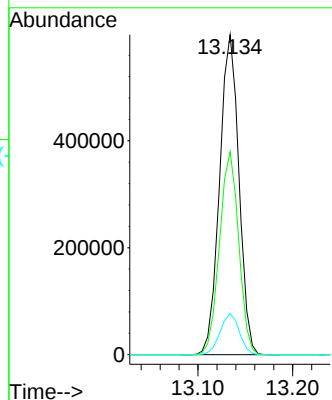
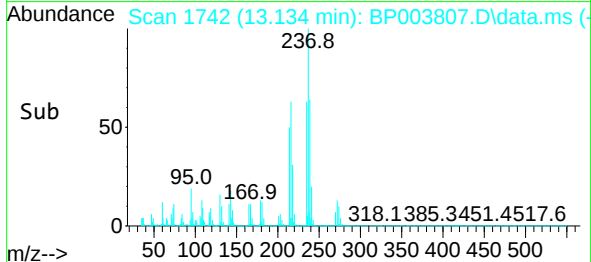
Instrument :
BNA_P
ClientSampleId :
PB132819BS



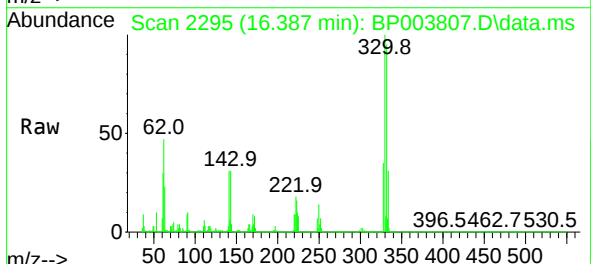
Tgt Ion:237 Resp: 848037
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.9 0.0 33.3

Manual Integrations
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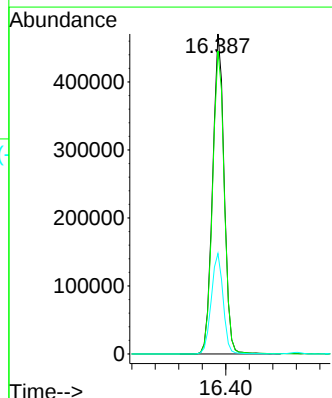
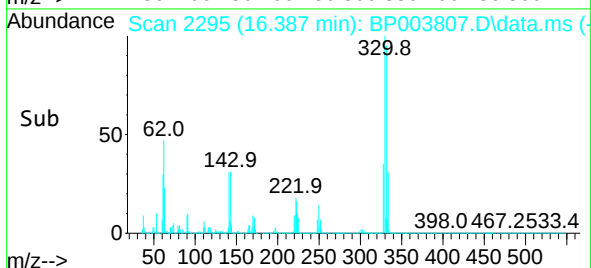
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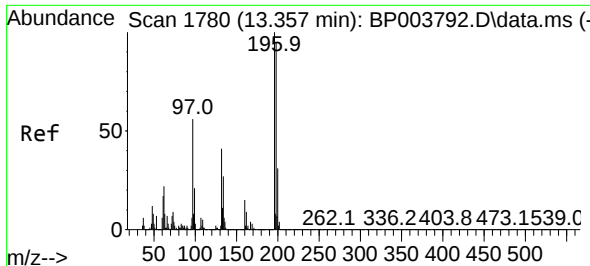


#42
2,4,6-Tribromophenol
Concen: 126.05 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



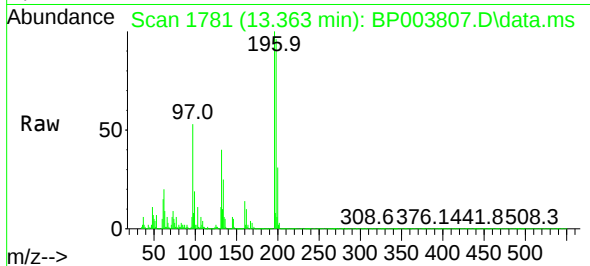
Tgt Ion:330 Resp: 640389
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 32.2 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 47.06 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

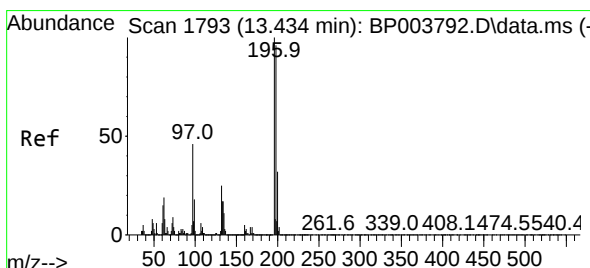
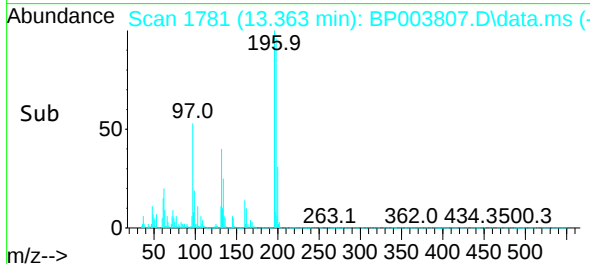
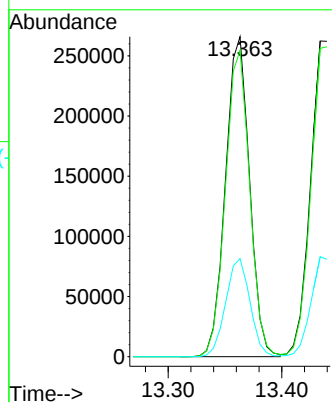
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:196 Resp: 391112
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 30.6 25.1 37.7

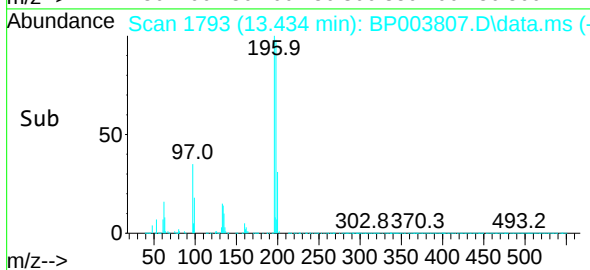
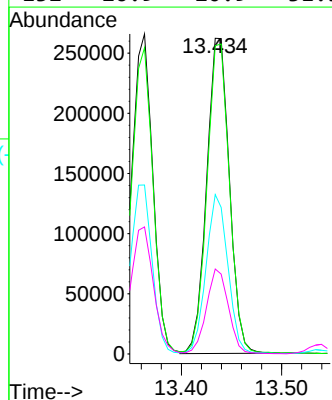
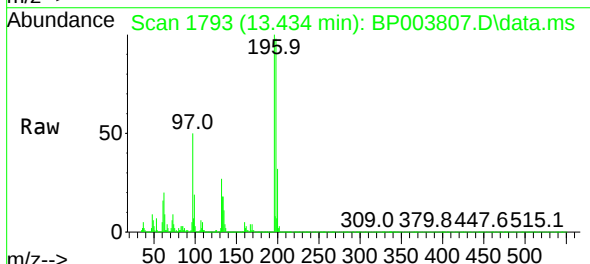
Manual Integrations
APPROVED

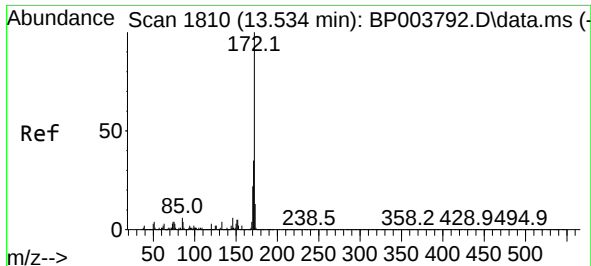
mohammad
11/6/2020 10:31:10 AM



#44
2,4,5-Trichlorophenol
Concen: 47.11 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

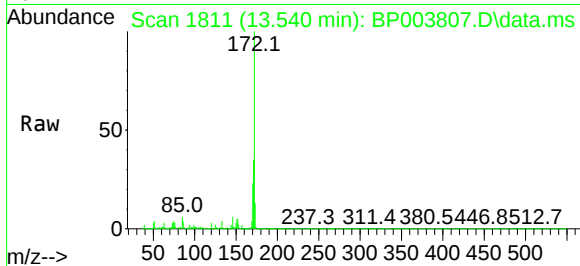
Tgt Ion:196 Resp: 412260
Ion Ratio Lower Upper
196 100
198 97.7 77.3 115.9
97 50.5 31.0 46.4#
132 26.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 82.18 ng
RT: 13.540 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

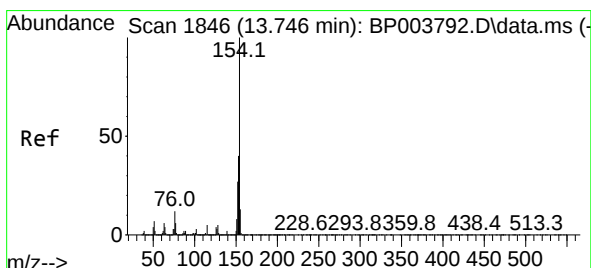
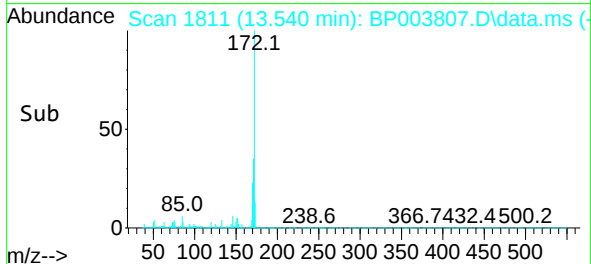
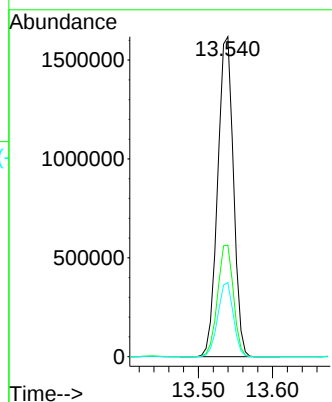
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:172 Resp: 2387920
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.2 19.2 28.8

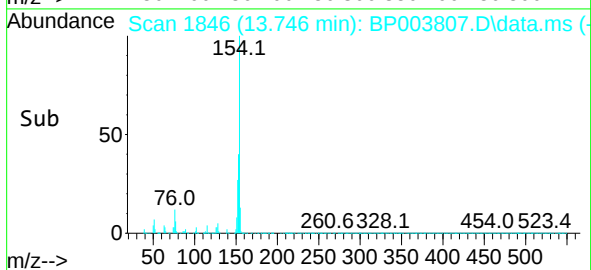
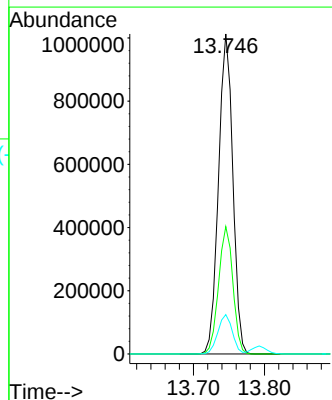
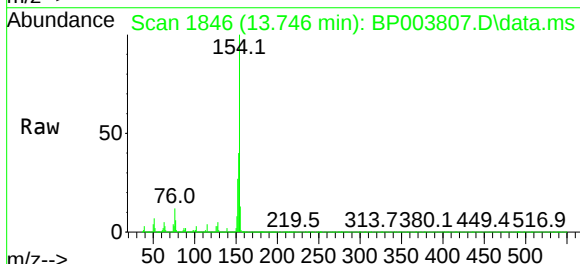
Manual Integrations
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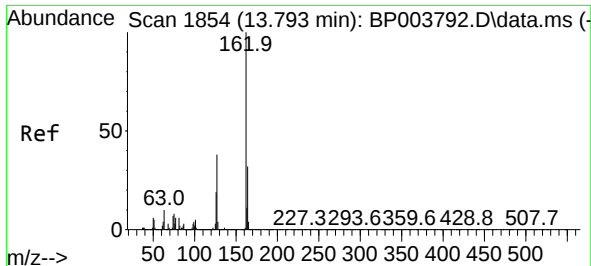
mohammad
11/6/2020 10:31:10 AM



#46
1,1'-Biphenyl
Concen: 44.62 ng
RT: 13.746 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:154 Resp: 1406985
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.3 0.0 29.3





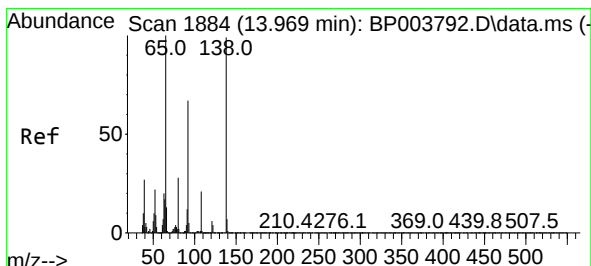
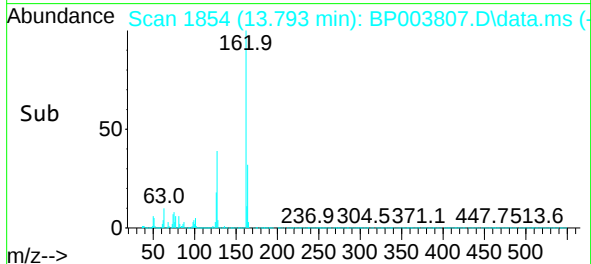
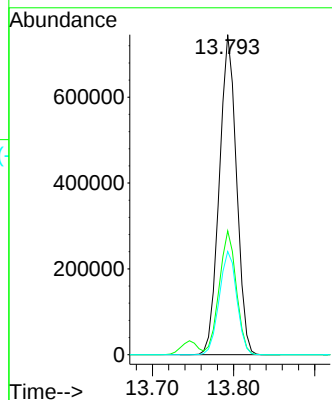
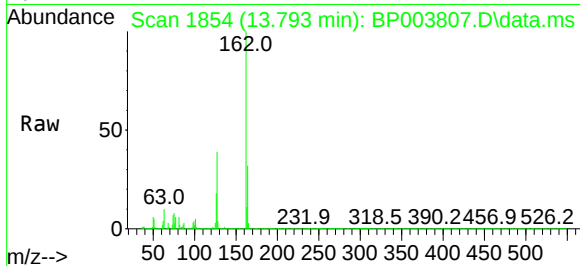
#47
2-Chloronaphthalene
Concen: 42.51 ng
RT: 13.793 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion: 162 Resp: 1099847
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 32.2 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB132819BS

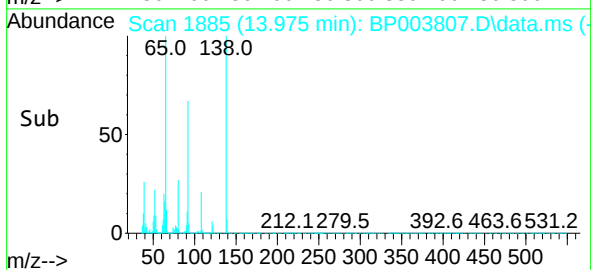
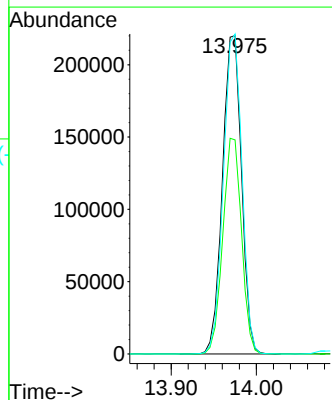
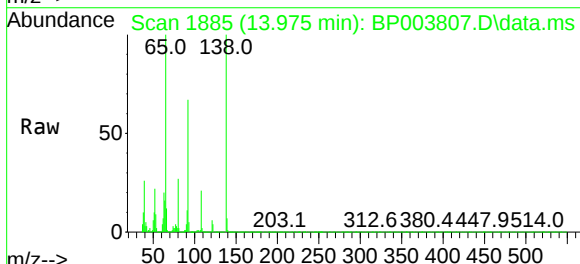
Manual Integrations
APPROVED

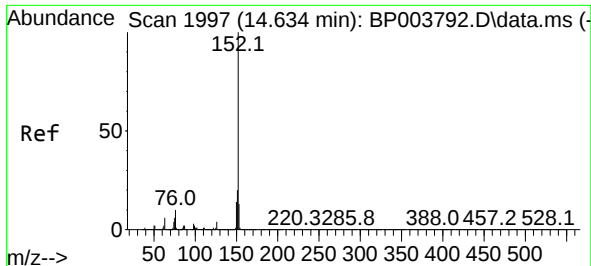
mohammad
11/6/2020 10:31:10 AM



#48
2-Nitroaniline
Concen: 44.23 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

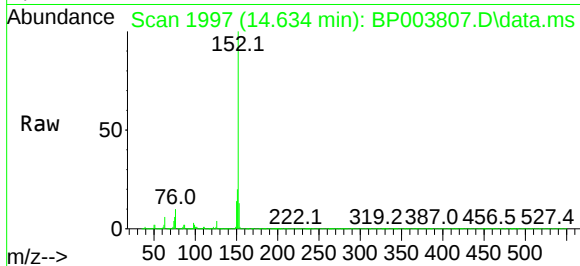
Tgt Ion: 65 Resp: 341449
Ion Ratio Lower Upper
65 100
92 67.2 70.6 106.0#
138 100.5 133.6 200.4#





#49
Acenaphthylene
Concen: 44.07 ng
RT: 14.634 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

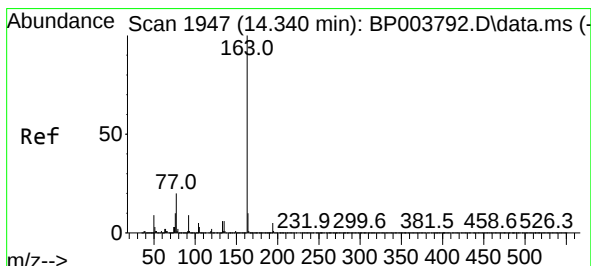
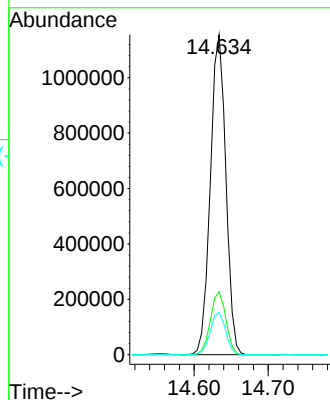
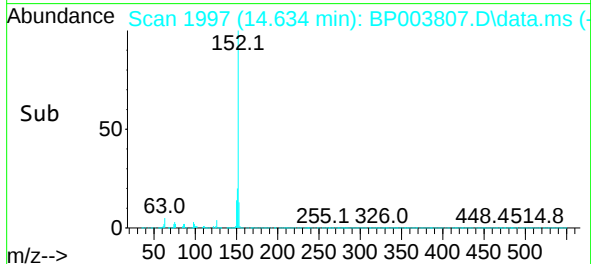
Instrument :
BNA_P
ClientSampleId :
PB132819BS



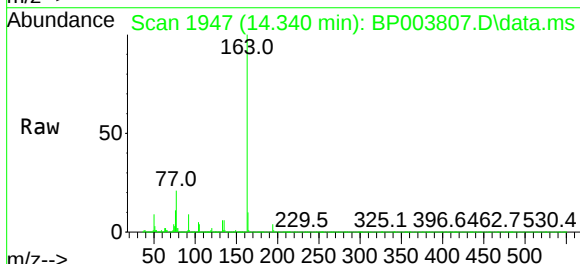
Tgt Ion:152 Resp: 1674467
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.5 15.7

Manual Integrations
APPROVED

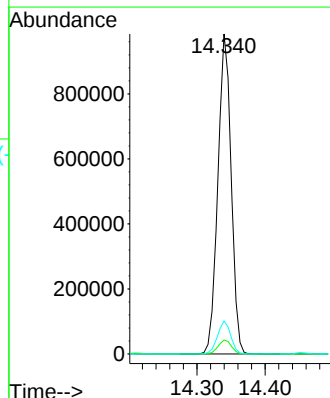
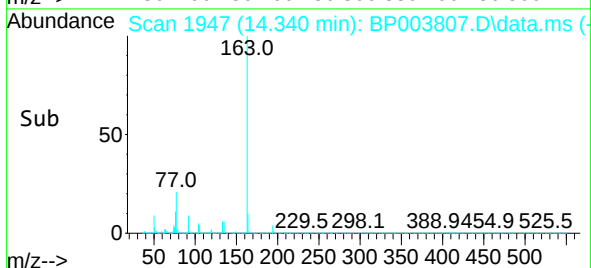
mohammad
11/6/2020 10:31:10 AM

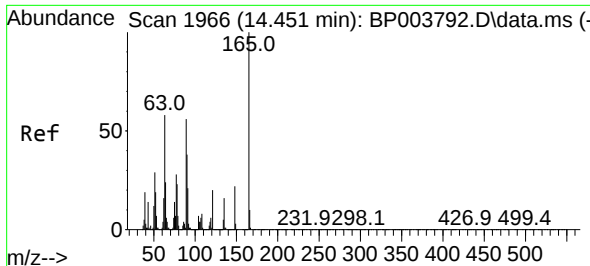


#50
Dimethylphthalate
Concen: 42.01 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



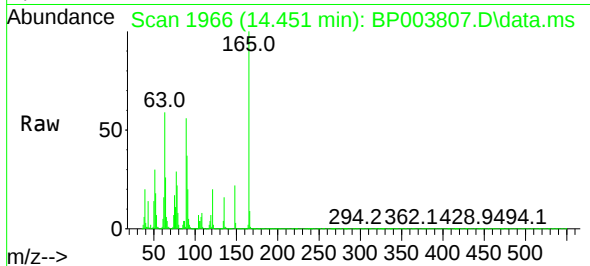
Tgt Ion:163 Resp: 1333794
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.86 ng
RT: 14.451 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

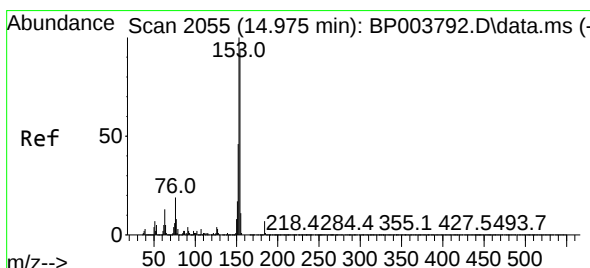
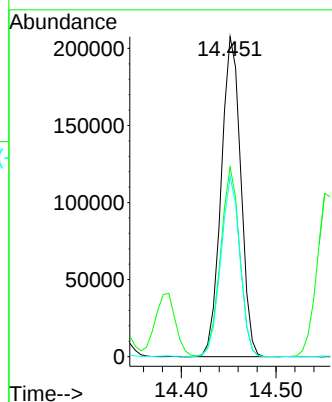
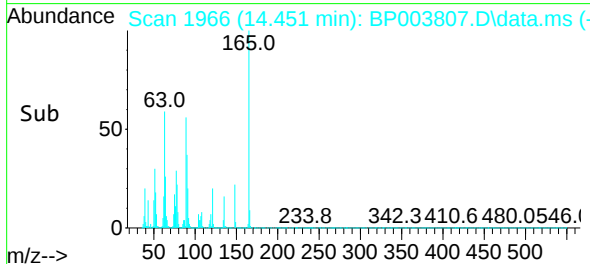
Instrument :
BNA_P
ClientSampleId :
PB132819BS



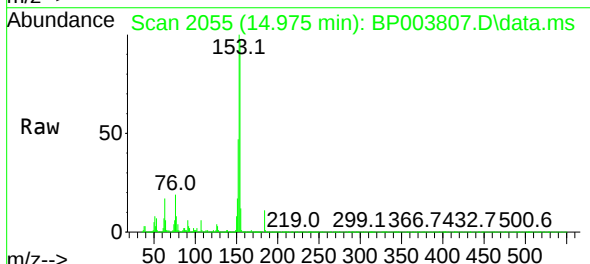
Tgt Ion:165 Resp: 298794
Ion Ratio Lower Upper
165 100
63 59.2 27.8 41.6#
89 56.2 34.6 52.0#

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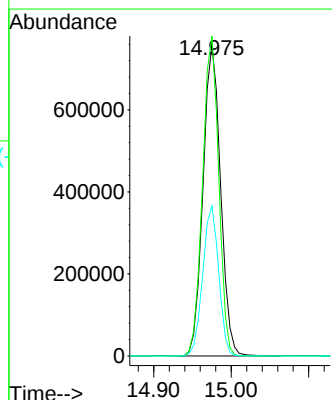
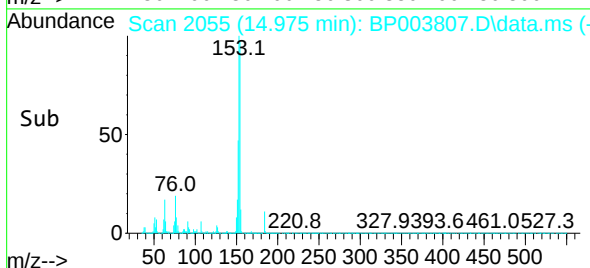
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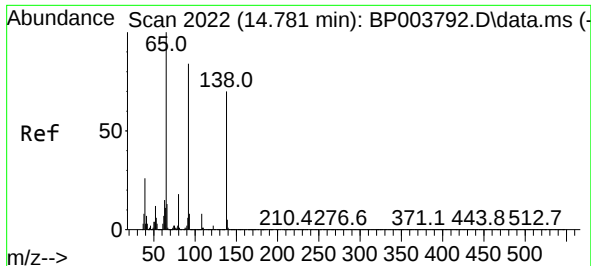


#52
Acenaphthene
Concen: 47.13 ng
RT: 14.975 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



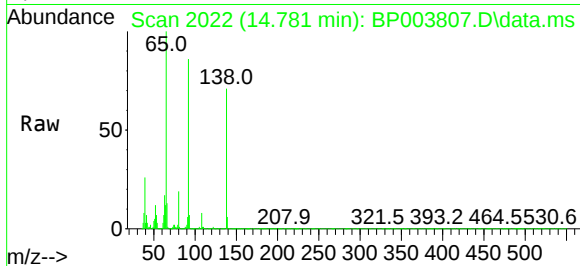
Tgt Ion:154 Resp: 1192644
Ion Ratio Lower Upper
154 100
153 102.9 91.0 136.6
152 48.2 43.0 64.6





#53
3-Nitroaniline
Concen: 25.46 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

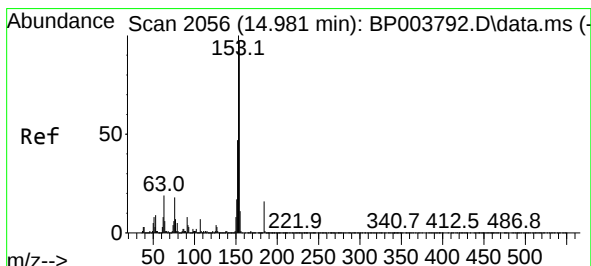
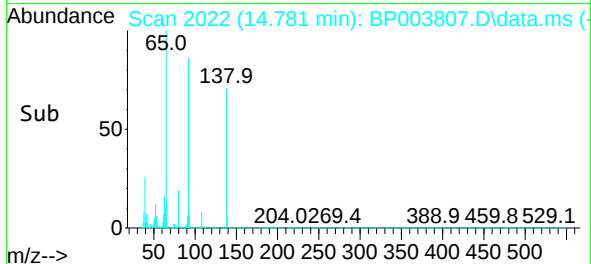
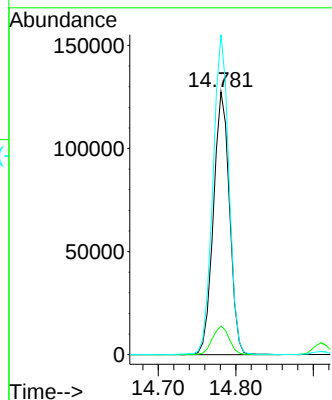
Instrument :
BNA_P
ClientSampleId :
PB132819BS



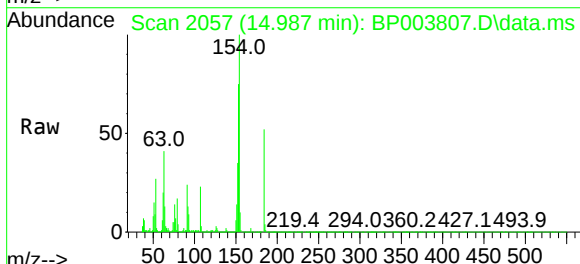
Tgt Ion:138 Resp: 183599
Ion Ratio Lower Upper
138 100
108 10.9 7.5 11.3
92 121.8 75.0 112.6#

Manual Integrations
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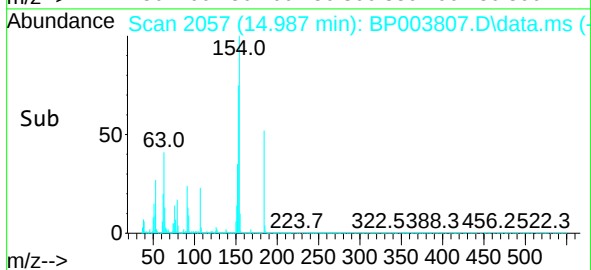
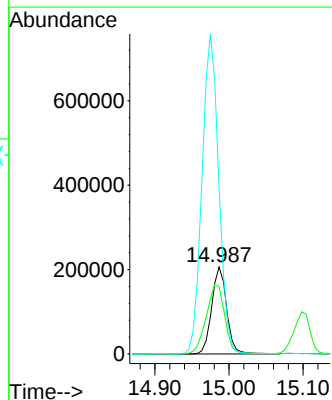
mohammad
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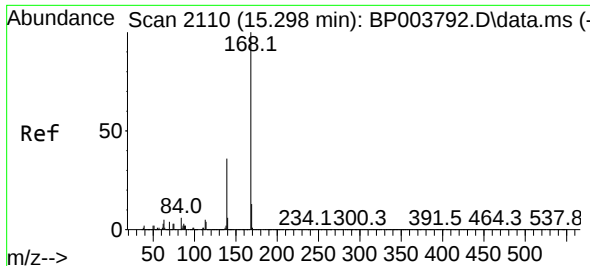


#54
2,4-Dinitrophenol
Concen: 79.50 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



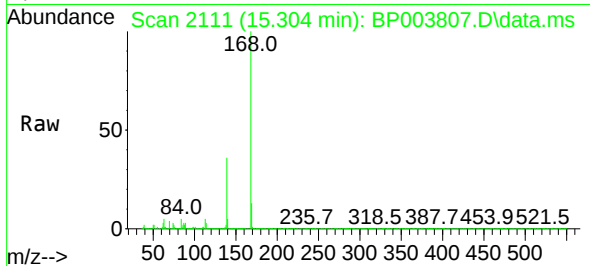
Tgt Ion:184 Resp: 289692
Ion Ratio Lower Upper
184 100
63 77.4 32.3 48.5#
154 190.7 49.1 73.7#





#55
Dibenzofuran
Concen: 43.31 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

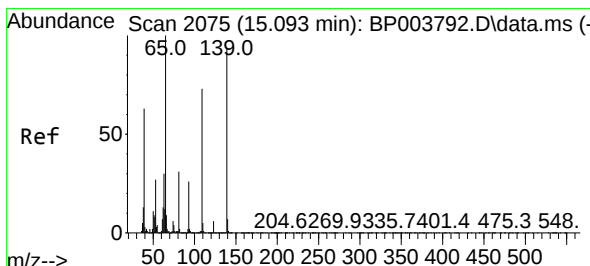
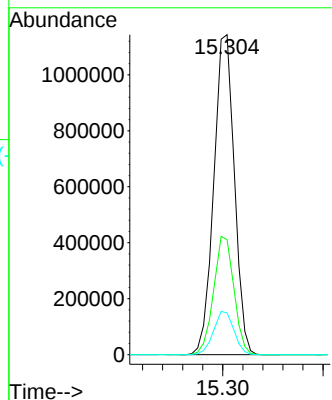
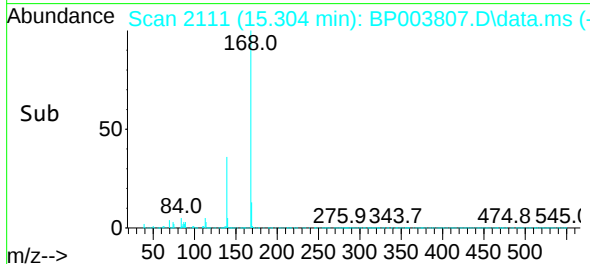
Instrument :
BNA_P
ClientSampleId :
PB132819BS



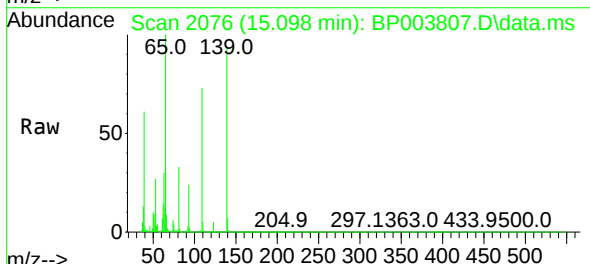
Tgt Ion:168 Resp: 1628481
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.1 10.4 15.6

Manual Integrations
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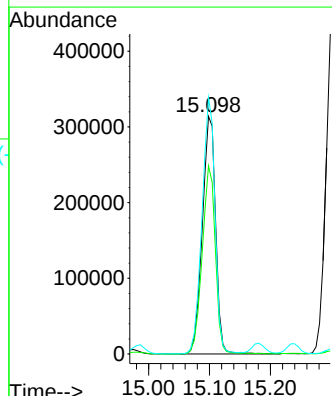
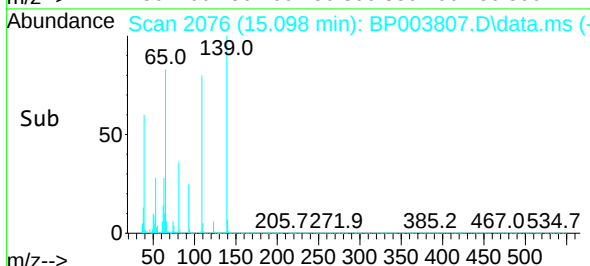
mohammad
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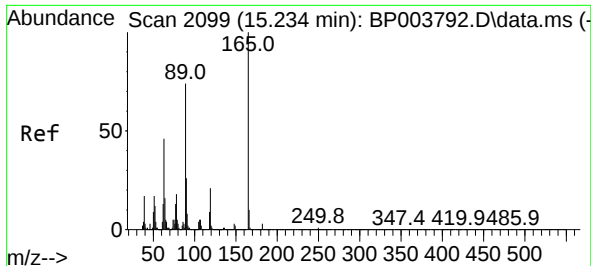


#56
4-Nitrophenol
Concen: 91.77 ng
RT: 15.098 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



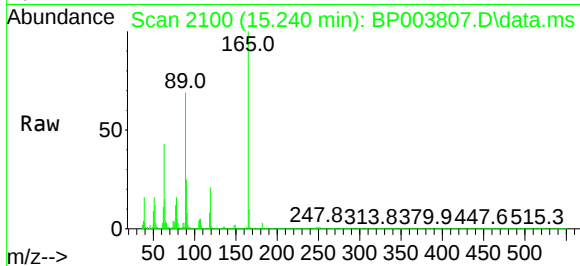
Tgt Ion:139 Resp: 476972
Ion Ratio Lower Upper
139 100
109 79.2 44.6 84.6
65 108.0 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 45.62 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

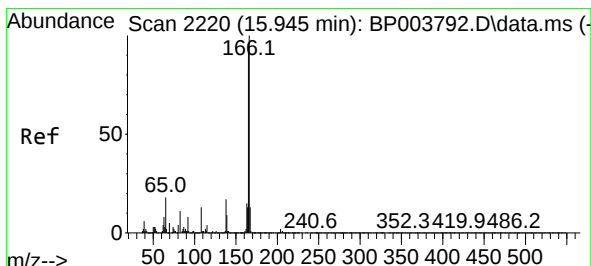
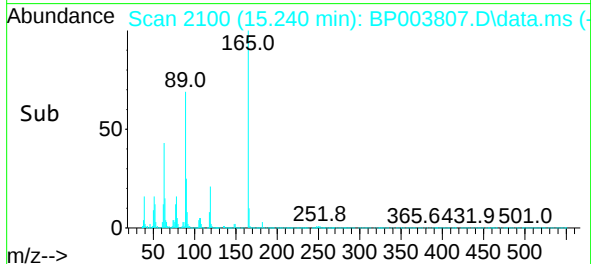
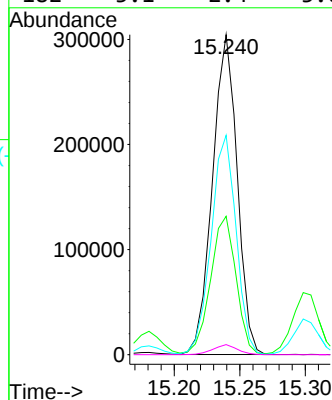
Instrument :
BNA_P
ClientSampled :
PB132819BS



Tgt Ion:165 Resp: 399002
Ion Ratio Lower Upper
165 100
63 43.2 20.6 31.0#
89 68.5 42.6 63.8#
182 3.1 2.4 3.6

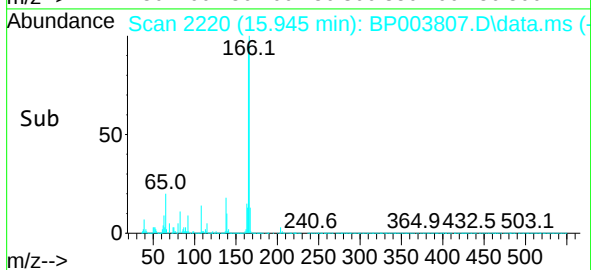
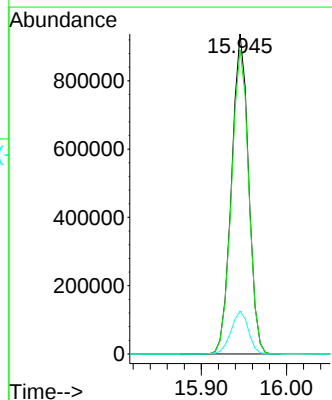
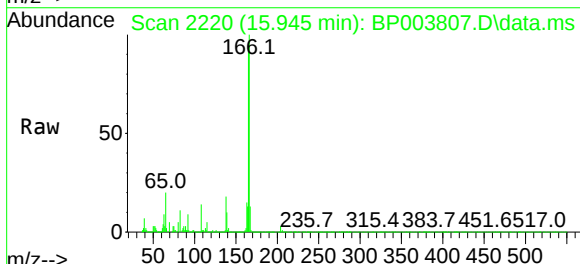
Manual Integrations
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#58
Fluorene
Concen: 42.95 ng
RT: 15.945 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

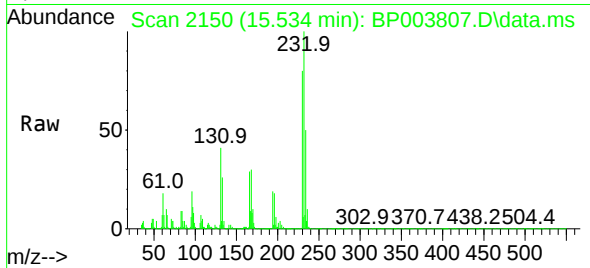
Tgt Ion:166 Resp: 1293087
Ion Ratio Lower Upper
166 100
165 95.1 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.48 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

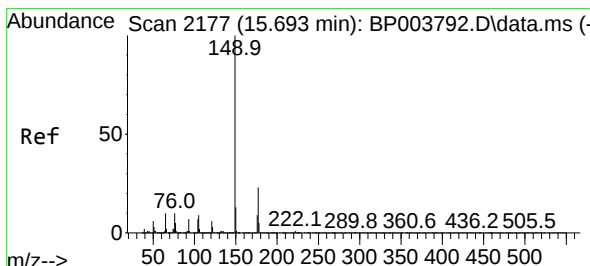
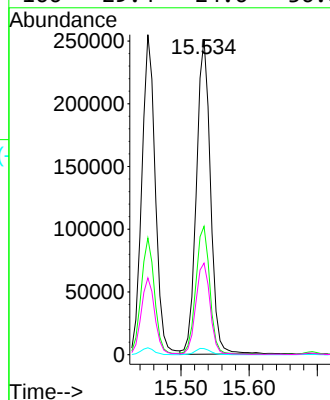
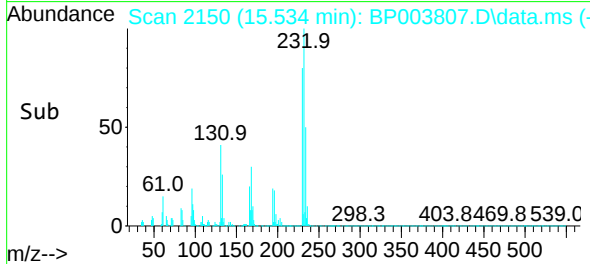
Instrument :
BNA_P
ClientSampleId :
PB132819BS



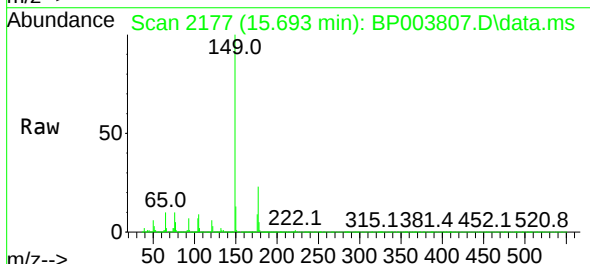
Tgt Ion:232 Resp: 358751
Ion Ratio Lower Upper
232 100
131 40.6 34.1 51.1
130 2.2 1.8 2.8
166 29.4 24.6 36.8

Manual Integrations
APPROVED

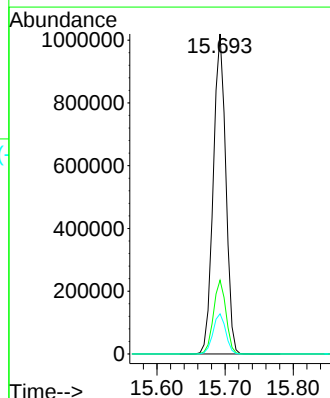
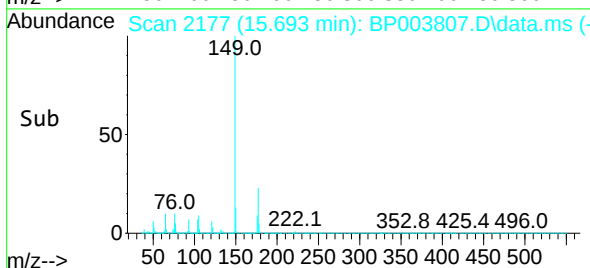
mohammad
11/6/2020 10:31:10 AM



#60
Diethylphthalate
Concen: 41.87 ng
RT: 15.693 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



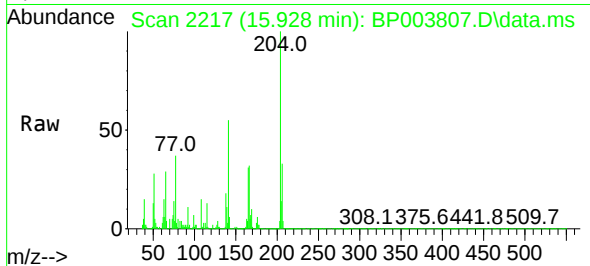
Tgt Ion:149 Resp: 1301586
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.03 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

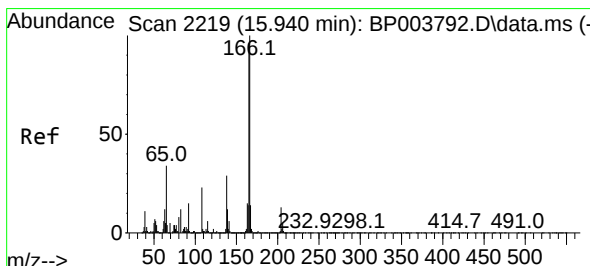
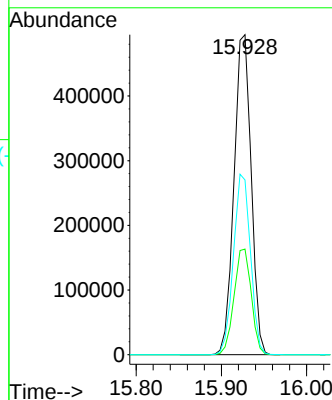
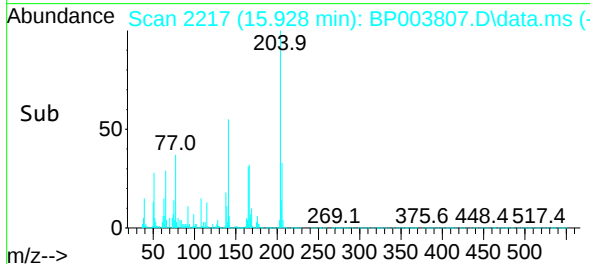
Instrument :
BNA_P
ClientSampleId :
PB132819BS



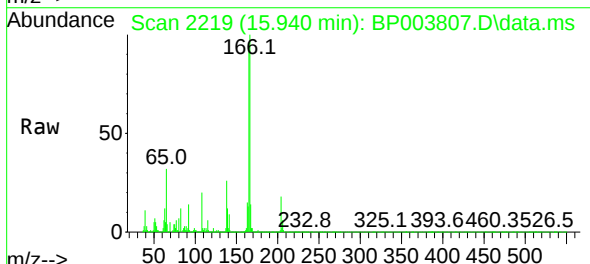
Tgt Ion:204 Resp: 691555
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 54.6 46.5 69.7

Manual Integrations
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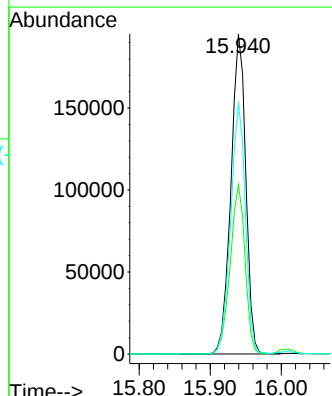
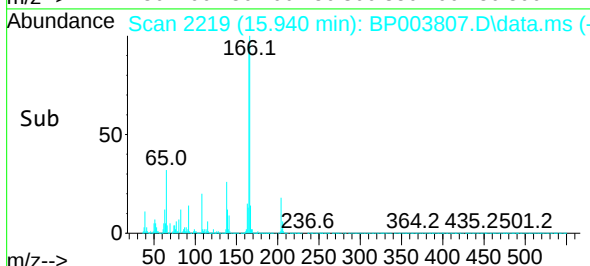
mohammad
11/6/2020 10:31:10 AM



#62
4-Nitroaniline
Concen: 37.71 ng
RT: 15.940 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



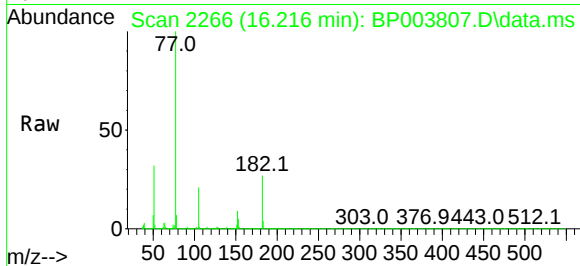
Tgt Ion:138 Resp: 283520
Ion Ratio Lower Upper
138 100
92 53.0 20.7 60.7
108 78.2 47.8 87.8





#63
Azobenzene
Concen: 42.86 ng
RT: 16.216 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

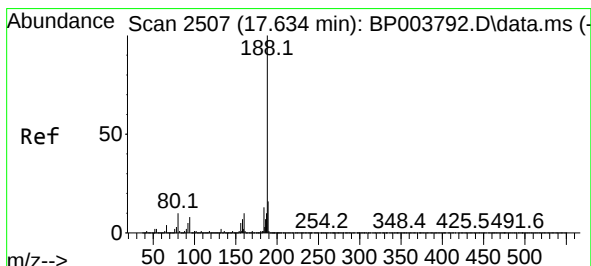
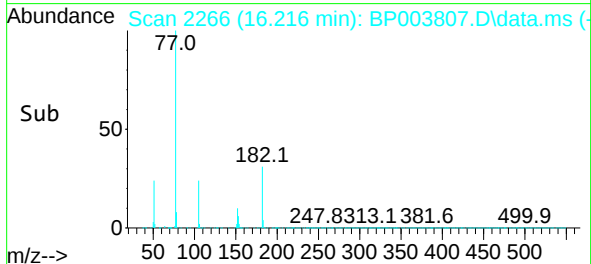
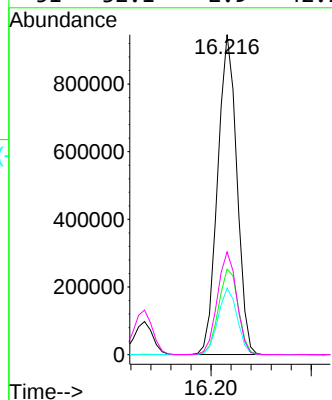
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:	77	Resp:	1258107
Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	20.8	5.6	45.6
51	32.1	2.9	42.9

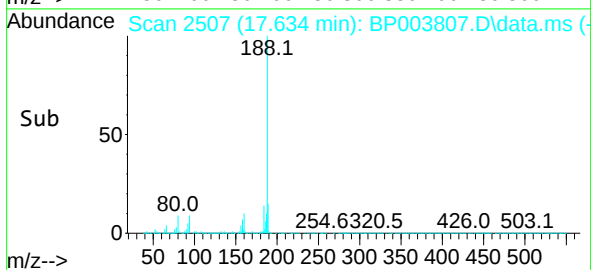
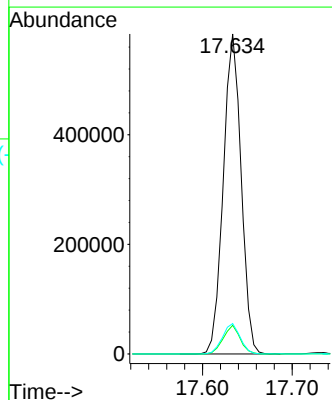
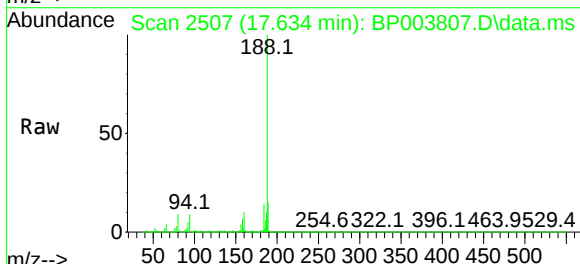
Manual Integrations
APPROVED

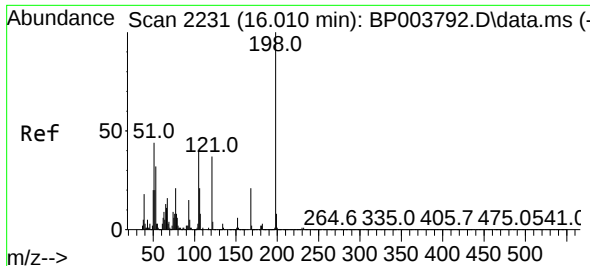
mohammad
11/6/2020 10:31:10 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

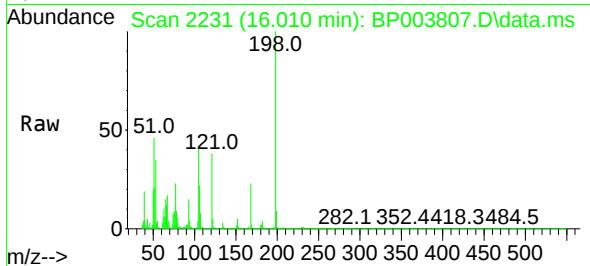
Tgt Ion:	188	Resp:	805586
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.5	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.45 ng
RT: 16.010 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

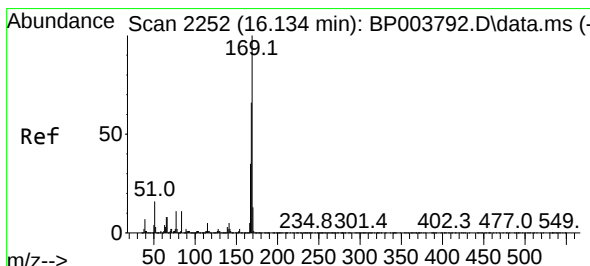
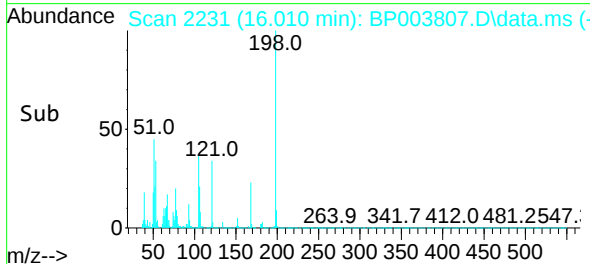
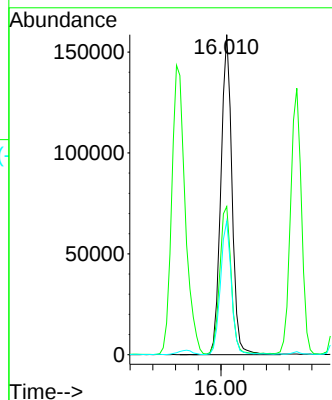
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:198 Resp: 215435
Ion Ratio Lower Upper
198 100
51 46.3 6.4 46.4
105 41.8 18.9 58.9

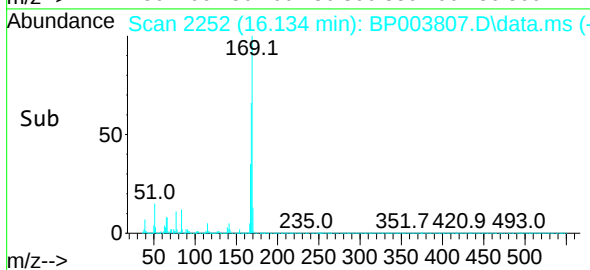
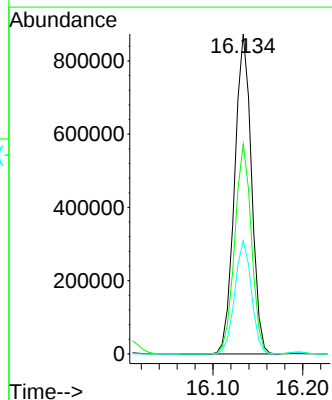
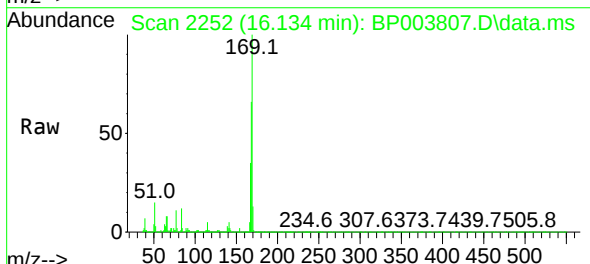
Manual Integrations
APPROVED

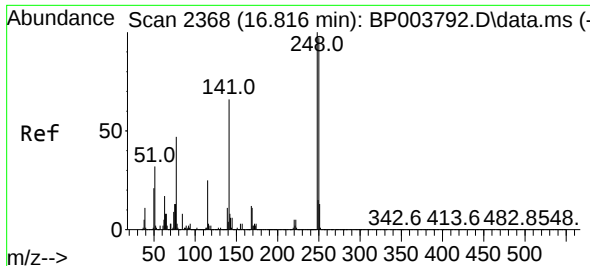
mohammad
11/6/2020 10:31:10 AM



#66
n-Nitrosodiphenylamine
Concen: 46.18 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

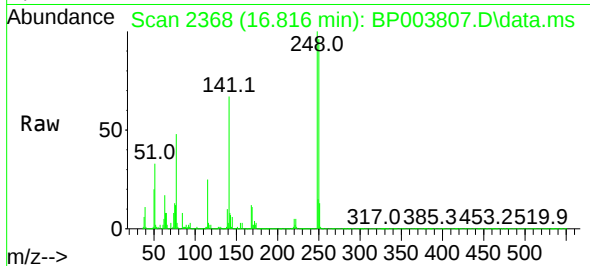
Tgt Ion:169 Resp: 1138954
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 35.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.52 ng
RT: 16.816 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

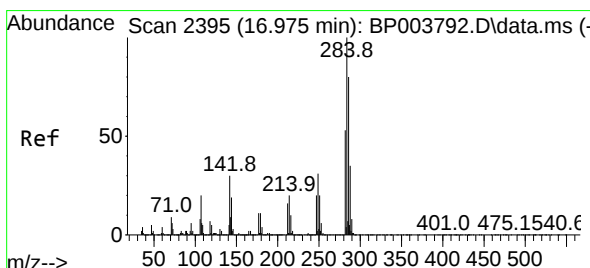
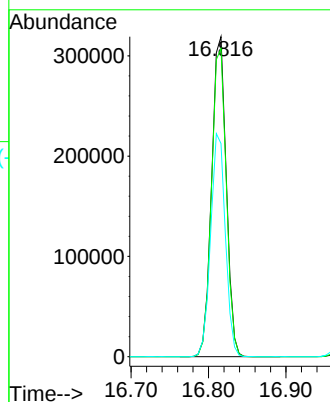
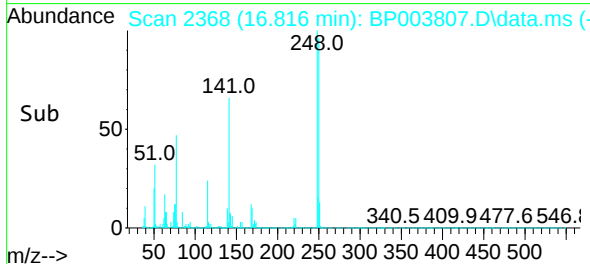
Instrument :
BNA_P
ClientSampleId :
PB132819BS



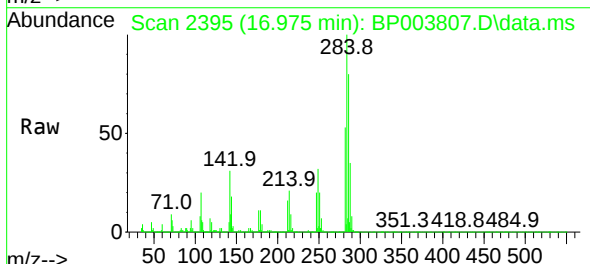
Tgt Ion:248 Resp: 419642
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 66.6 53.0 79.6

Manual Integrations
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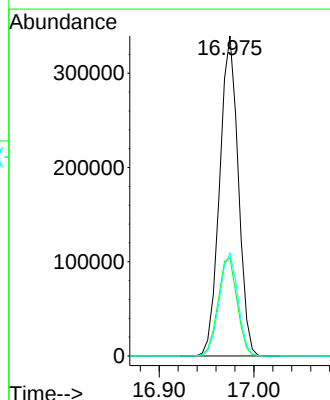
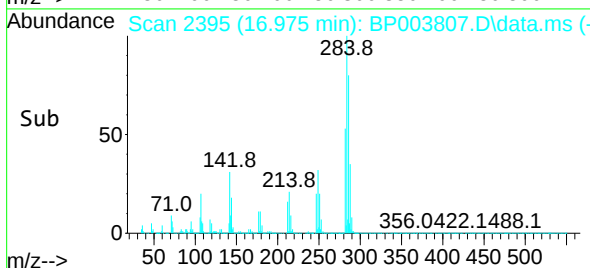
mohammad
11/6/2020 10:31:10 AM

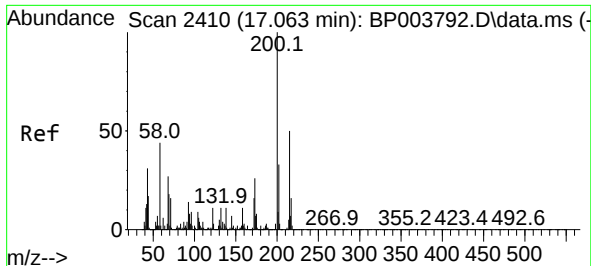


#68
Hexachlorobenzene
Concen: 43.17 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



Tgt Ion:284 Resp: 464243
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 32.1 23.8 35.8





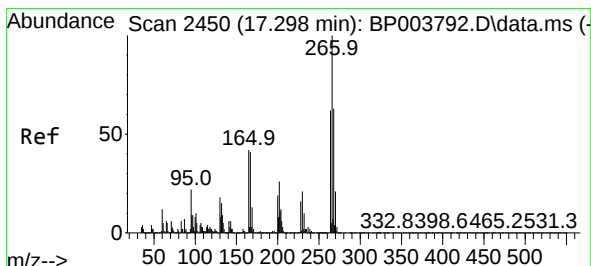
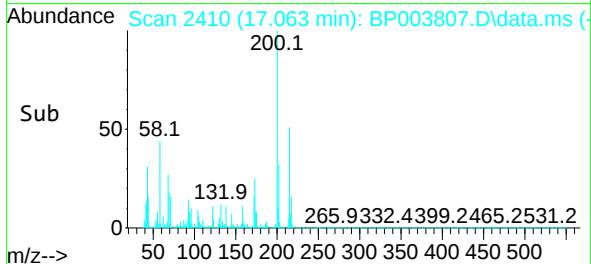
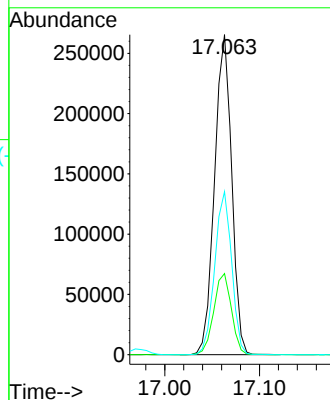
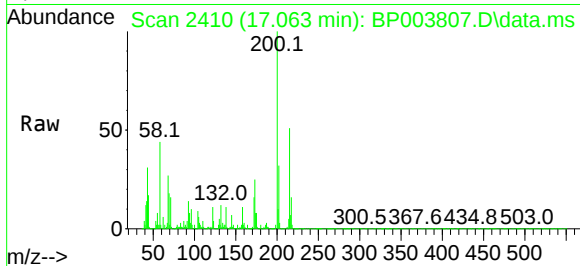
#69
Atrazine
Concen: 41.30 ng
RT: 17.063 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

Tgt Ion:200 Resp: 334392
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 50.9 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PB132819BS

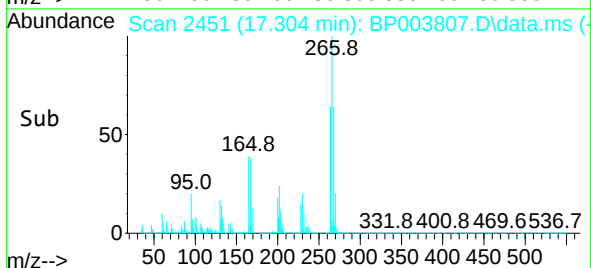
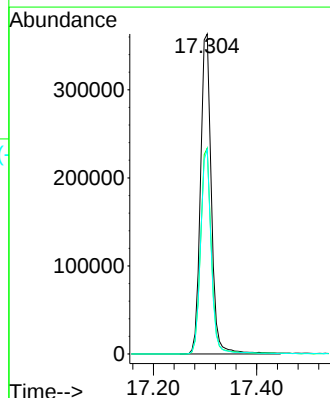
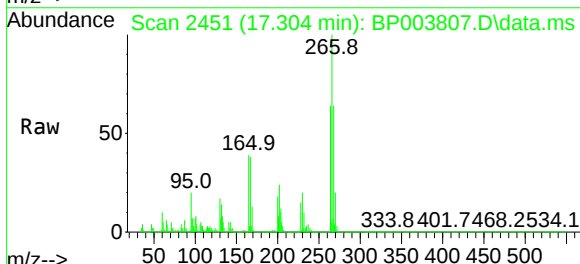
Manual Integrations
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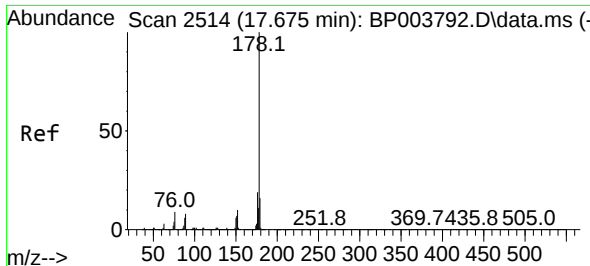
mohammad
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#70
Pentachlorophenol
Concen: 102.98 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

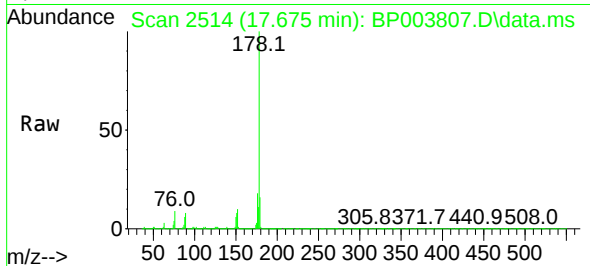
Tgt Ion:266 Resp: 529833
Ion Ratio Lower Upper
266 100
268 64.3 51.1 76.7
264 64.0 50.6 76.0





#71
Phenanthrene
Concen: 43.78 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

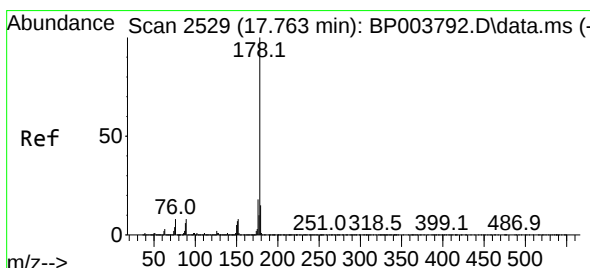
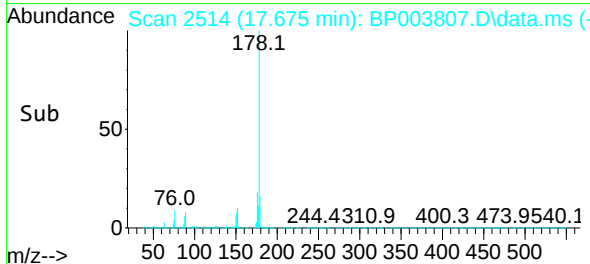
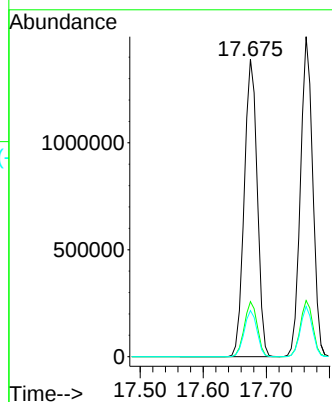
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:178 Resp: 1979570
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.5 18.7

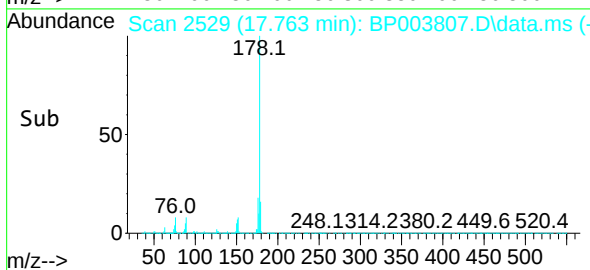
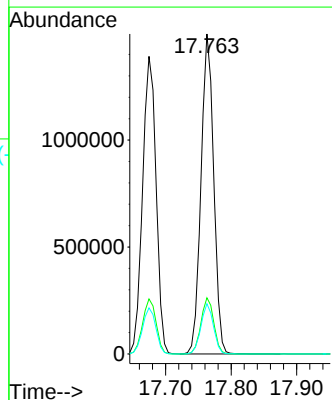
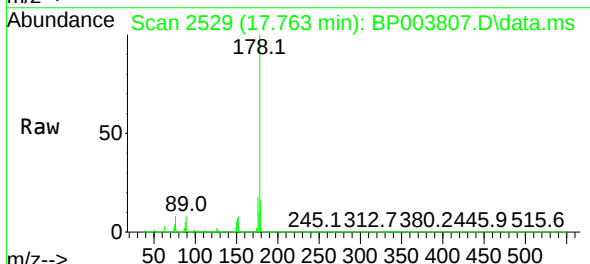
Manual Integrations
APPROVED

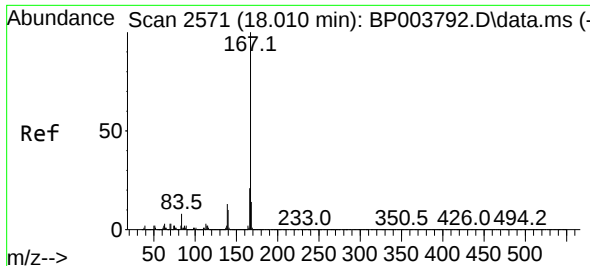
mohammad
11/6/2020 10:31:10 AM



#72
Anthracene
Concen: 46.18 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

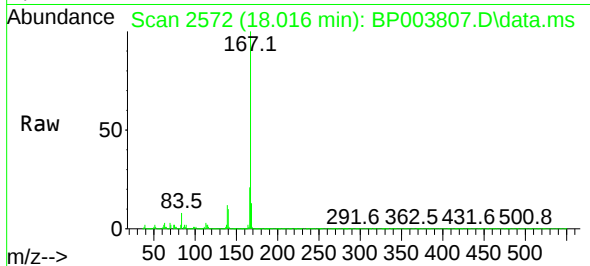
Tgt Ion:178 Resp: 2016460
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 44.03 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP003807.D
 Acq: 04 Nov 2020 15:49

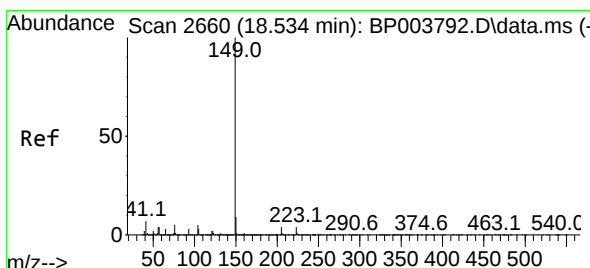
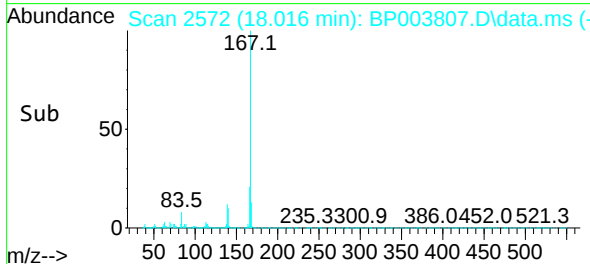
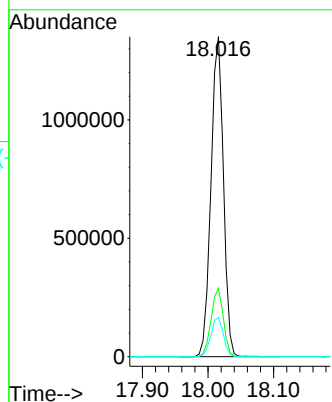
Instrument :
 BNA_P
 ClientSampleId :
 PB132819BS



Tgt Ion:167 Resp: 1783499
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.3 10.2 15.4

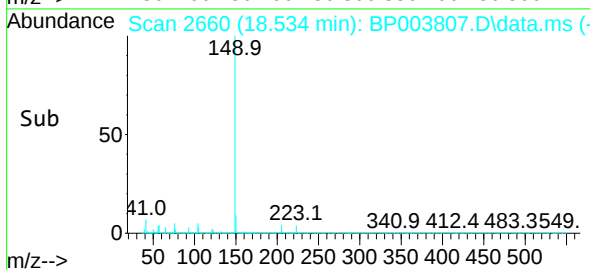
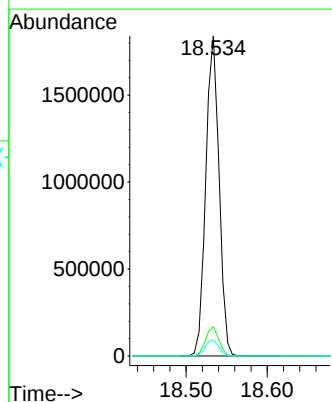
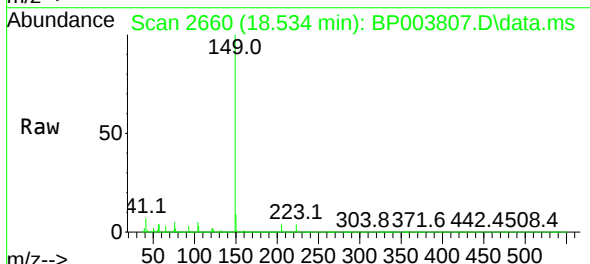
Manual Integrations
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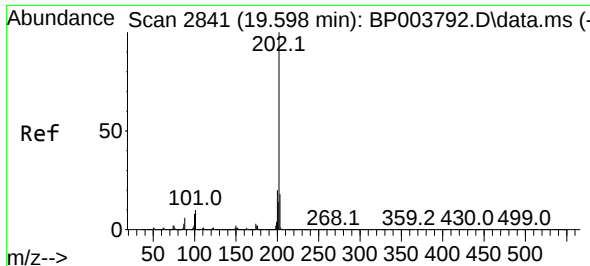
mohammad
 11/6/2020 10:31:10 AM



#74
 Di-n-butylphthalate
 Concen: 44.40 ng
 RT: 18.534 min Scan# 2660
 Delta R.T. -0.000 min
 Lab File: BP003807.D
 Acq: 04 Nov 2020 15:49

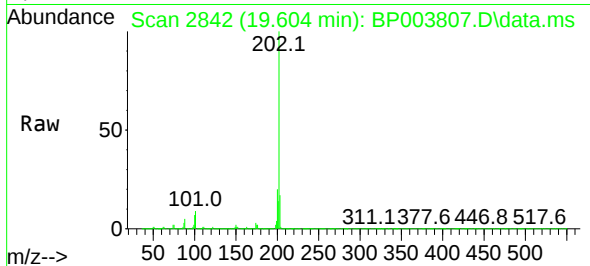
Tgt Ion:149 Resp: 2082361
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 43.13 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

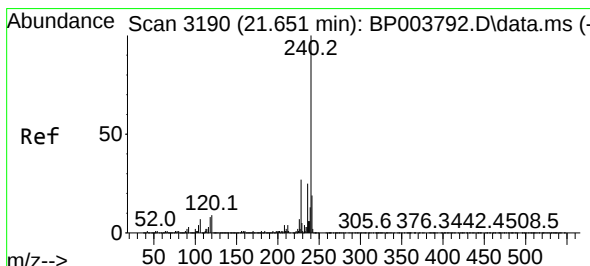
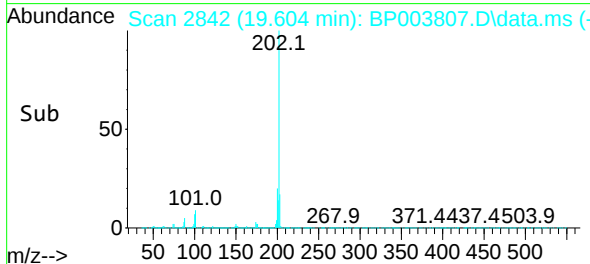
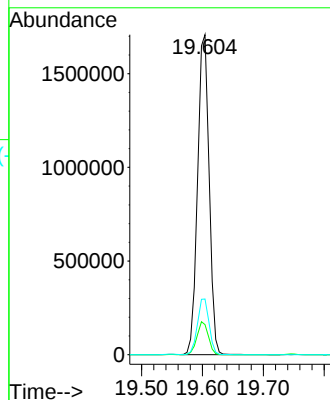
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:202 Resp: 2250175
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.4 0.0 37.8

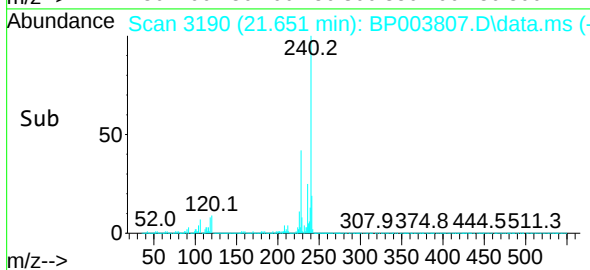
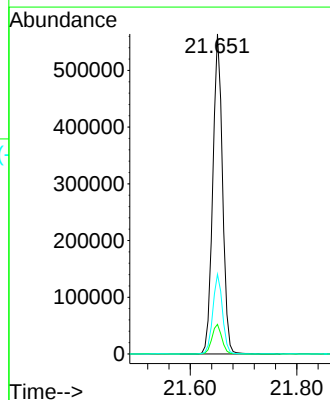
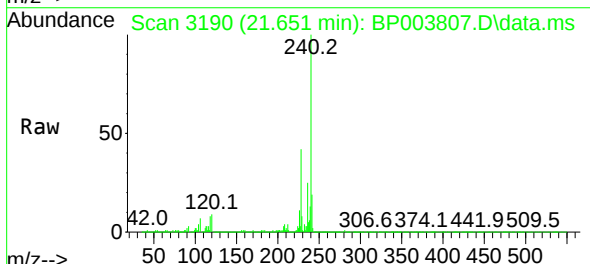
Manual Integrations
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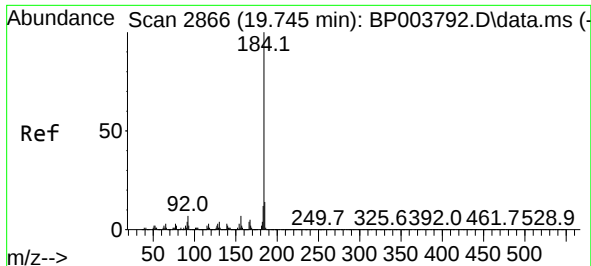
mohammad
11/6/2020 10:31:10 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.651 min Scan# 3190
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

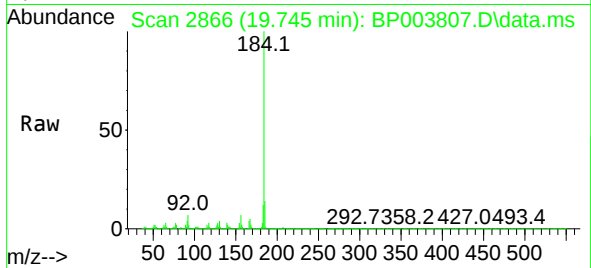
Tgt Ion:240 Resp: 713404
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2





#77
Benzidine
Concen: 41.05 ng
RT: 19.745 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

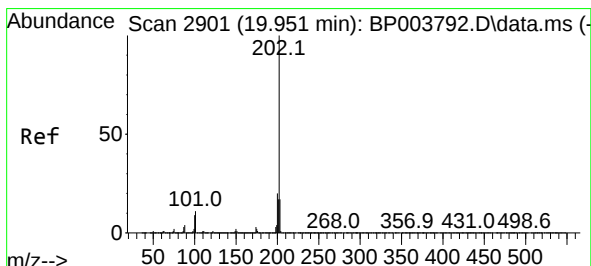
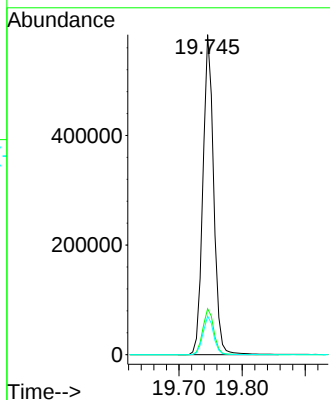
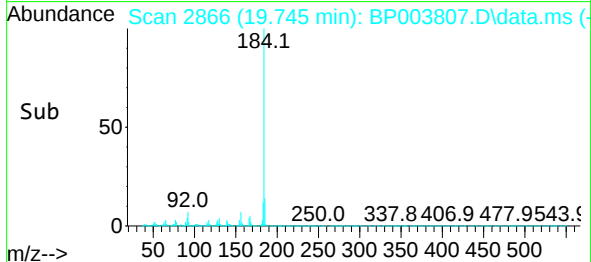
Instrument :
BNA_P
ClientSampleId :
PB132819BS



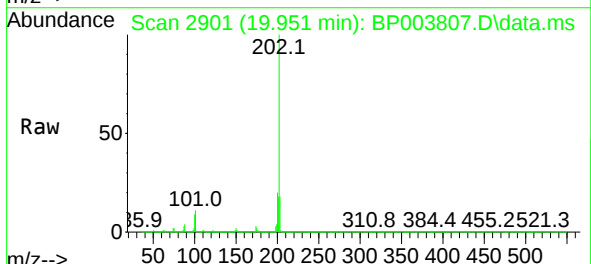
Tgt Ion:184 Resp: 690696
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.1 9.6 14.4

Manual Integrations
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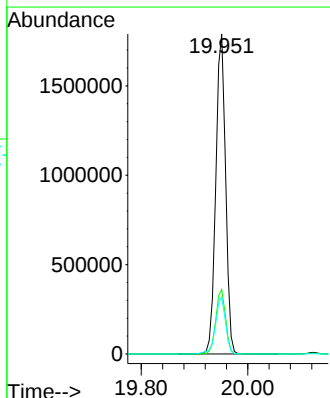
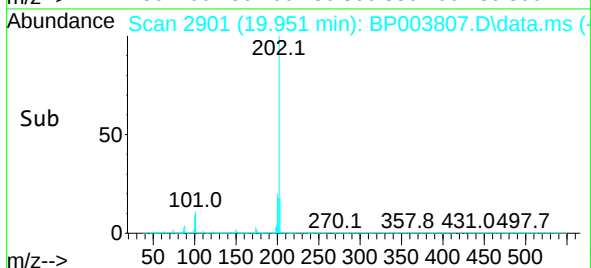
mohammad
11/6/2020 10:31:10 AM

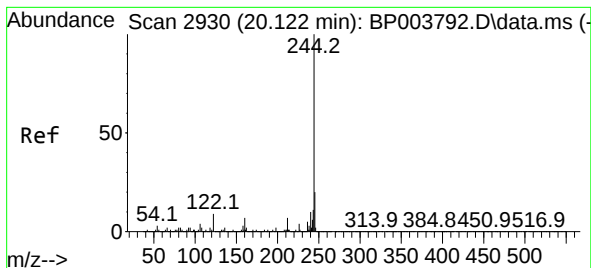


#78
Pyrene
Concen: 47.08 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



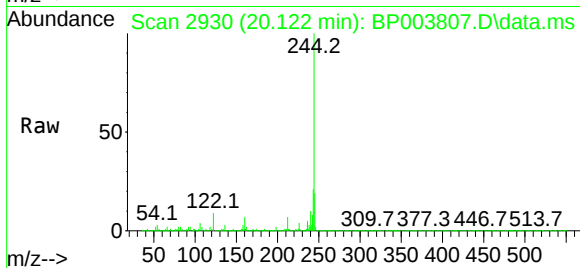
Tgt Ion:202 Resp: 2279175
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.8 14.2 21.2





#79
Terphenyl-d14
Concen: 80.59 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

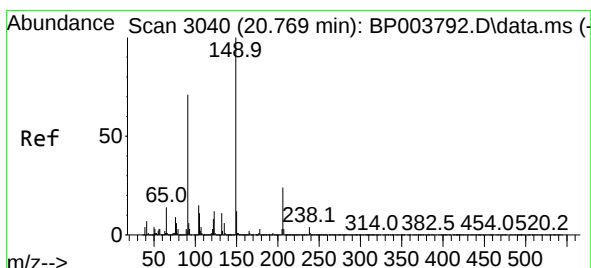
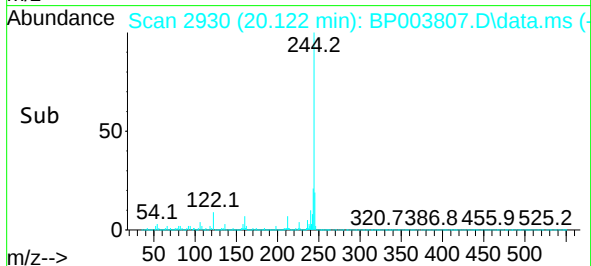
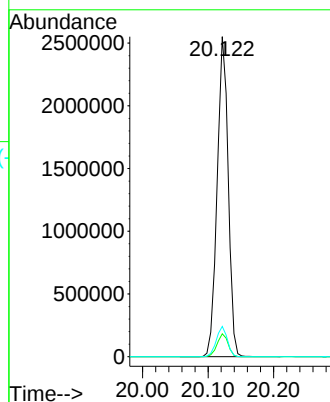
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:244 Resp: 2975792
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.4 7.8 11.8

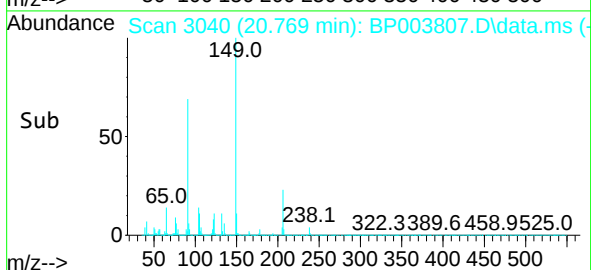
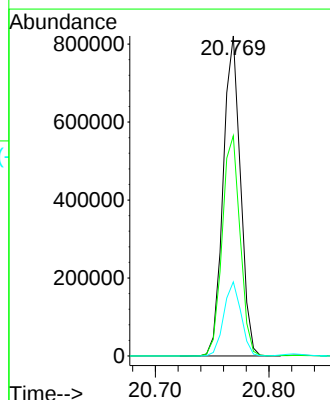
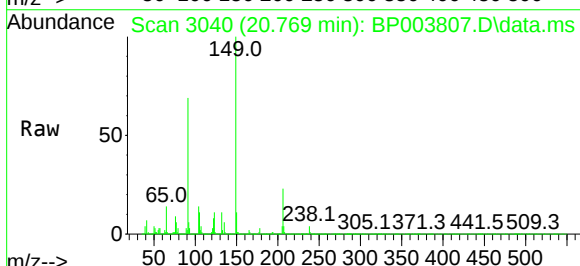
Manual Integrations
APPROVED

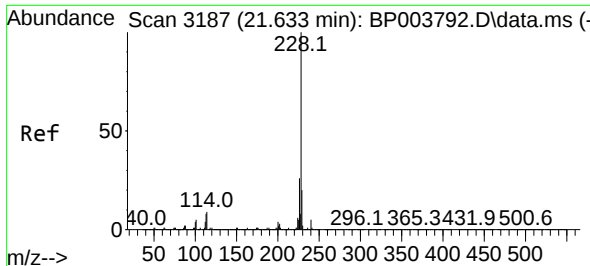
mohammad
11/6/2020 10:31:10 AM



#80
Butylbenzylphthalate
Concen: 48.10 ng
RT: 20.769 min Scan# 3040
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

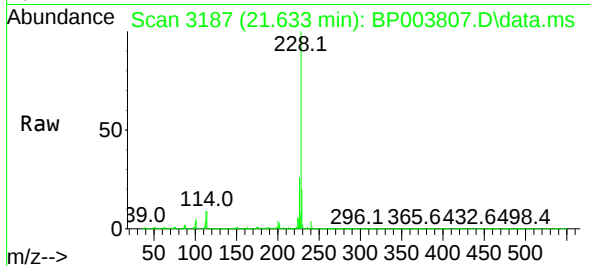
Tgt Ion:149 Resp: 867667
Ion Ratio Lower Upper
149 100
91 68.8 45.4 68.0#
206 23.1 17.1 25.7





#81
Benzo(a)anthracene
Concen: 44.56 ng
RT: 21.633 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

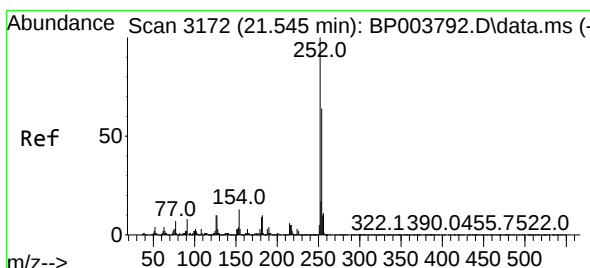
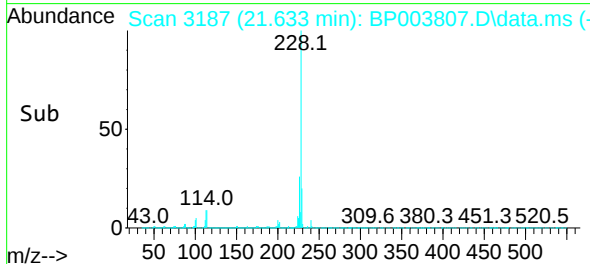
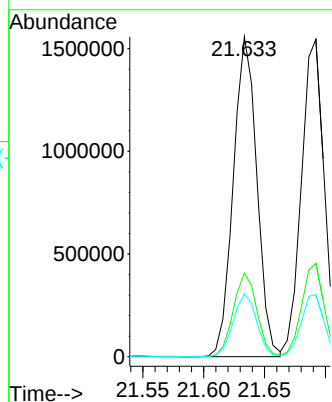
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:228 Resp: 2096432
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 19.8 15.9 23.9

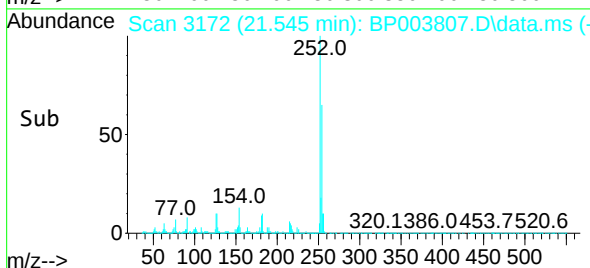
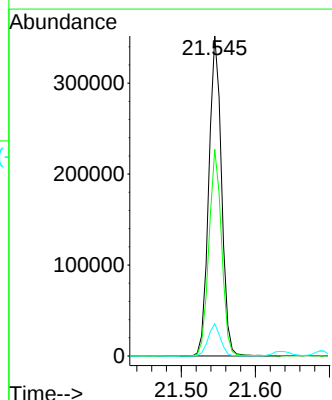
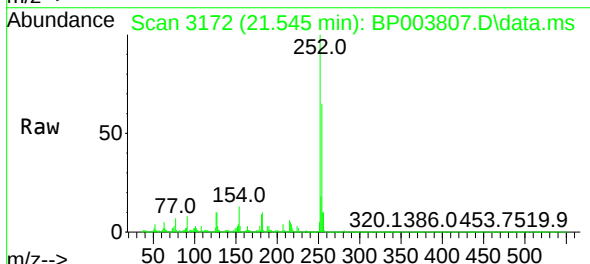
Manual Integrations
APPROVED

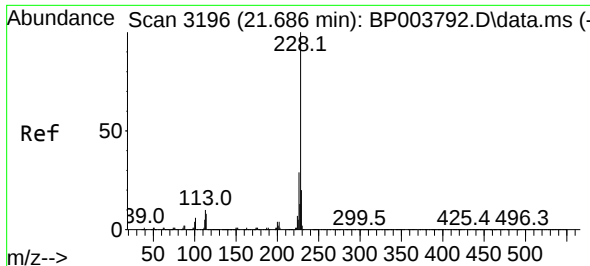
mohammad
11/6/2020 10:31:10 AM



#82
3,3'-Dichlorobenzidine
Concen: 25.76 ng
RT: 21.545 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

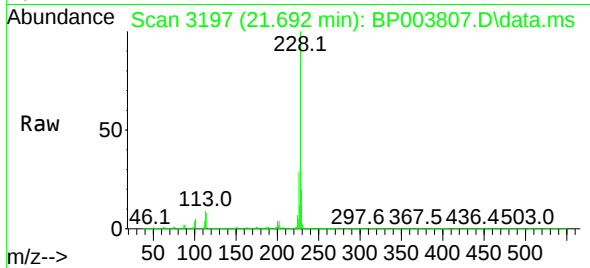
Tgt Ion:252 Resp: 418051
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 10.1 7.9 11.9





#83
Chrysene
Concen: 44.47 ng
RT: 21.692 min Scan# 3197
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

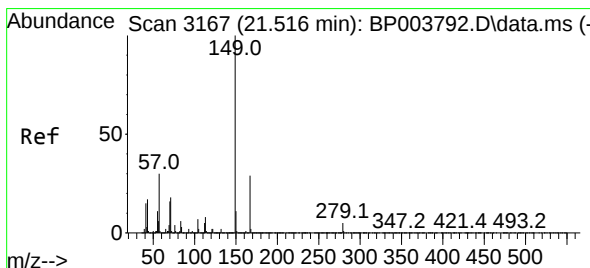
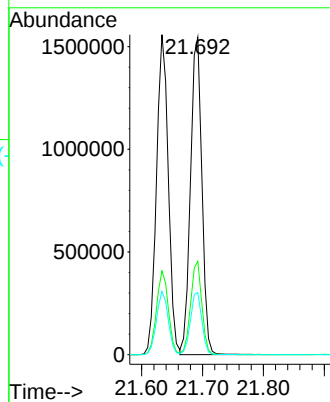
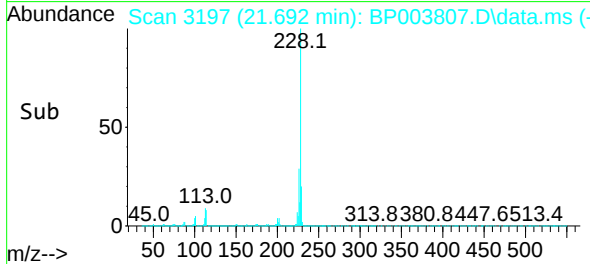
Instrument :
BNA_P
ClientSampleId :
PB132819BS



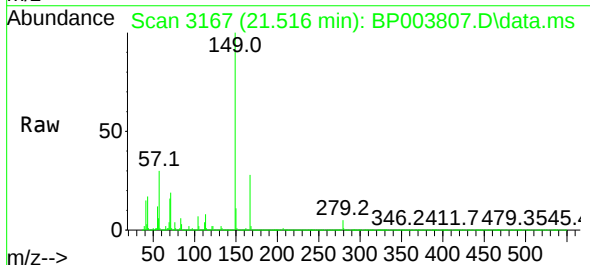
Tgt Ion:228 Resp: 2010111
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.6 15.8 23.6

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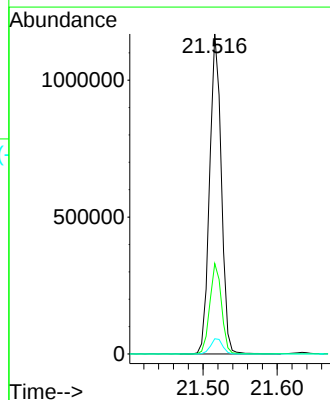
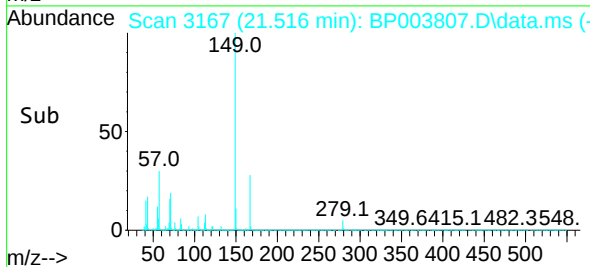
mohammad
11/6/2020 10:31:10 AM

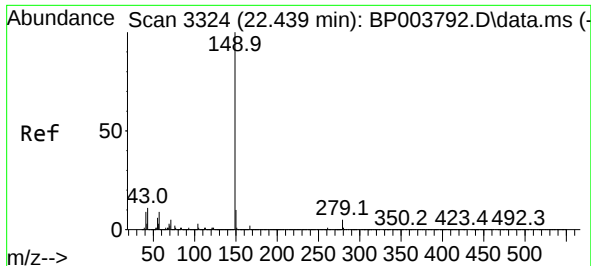


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.04 ng
RT: 21.516 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



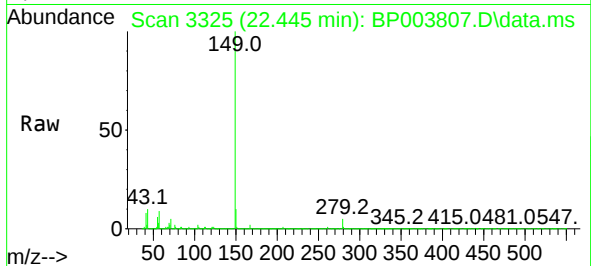
Tgt Ion:149 Resp: 1277421
Ion Ratio Lower Upper
149 100
167 28.3 22.6 34.0
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 47.80 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

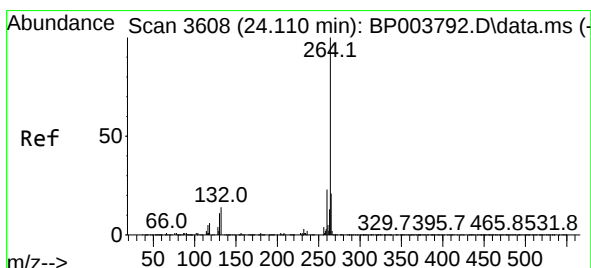
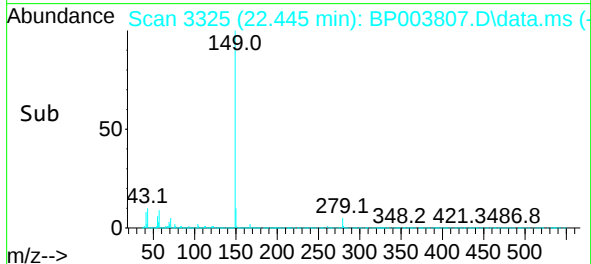
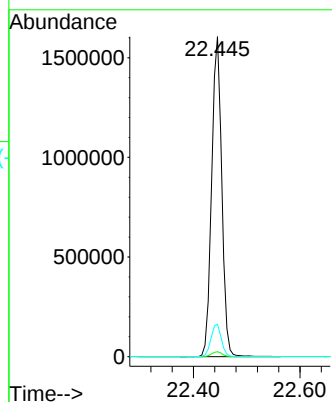
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:149 Resp: 2117439
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 3.7 5.5#

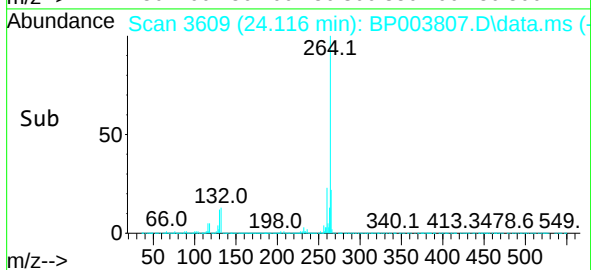
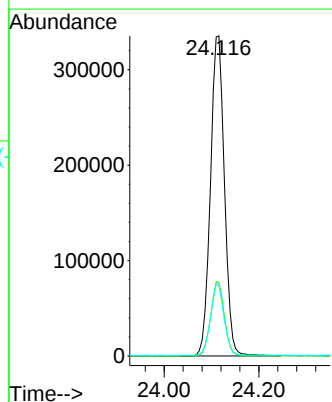
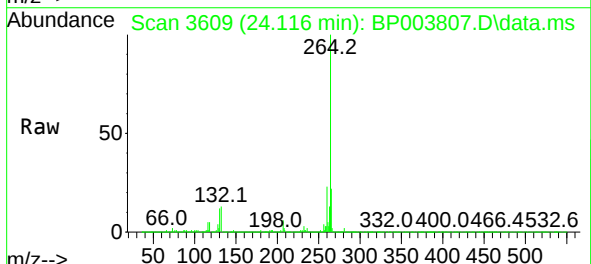
Manual Integrations
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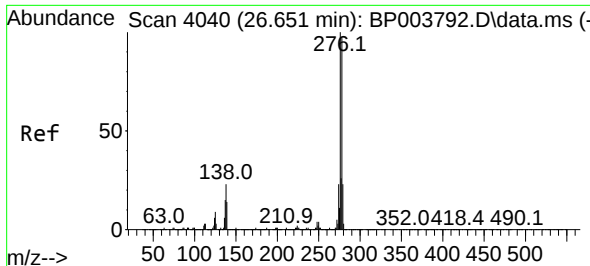
mohammad
11/6/2020 10:31:10 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.116 min Scan# 3609
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

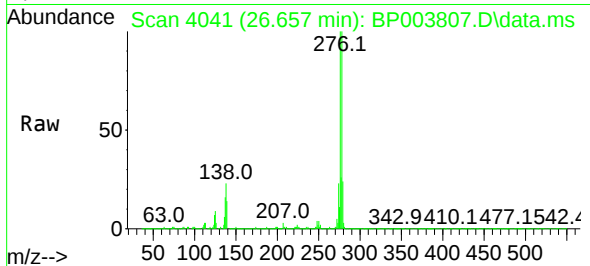
Tgt Ion:264 Resp: 688884
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.96 ng
RT: 26.657 min Scan# 4041
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

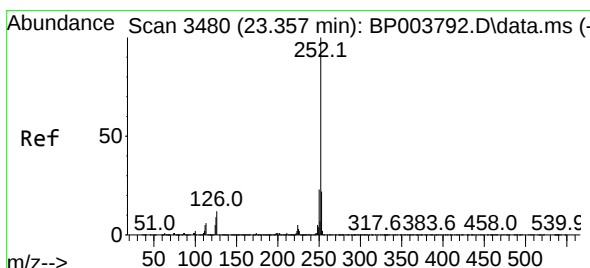
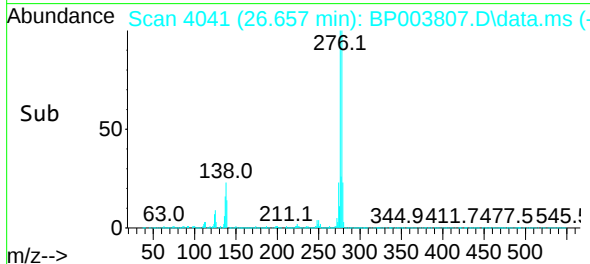
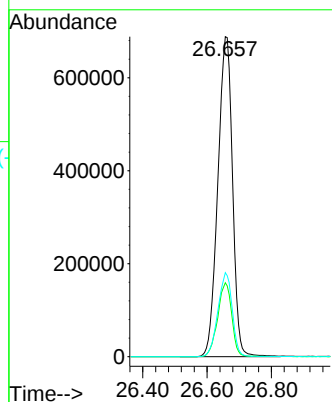
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:276 Resp: 2184353
Ion Ratio Lower Upper
276 100
138 22.2 18.7 28.1
277 25.5 20.4 30.6

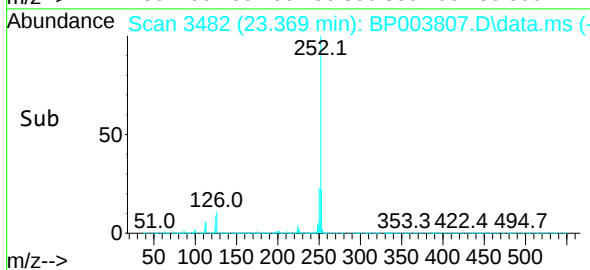
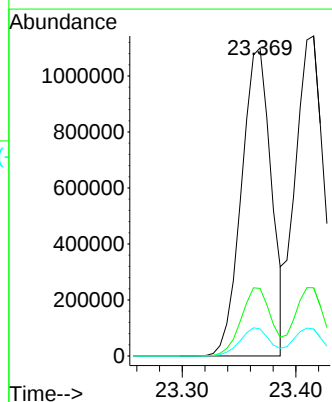
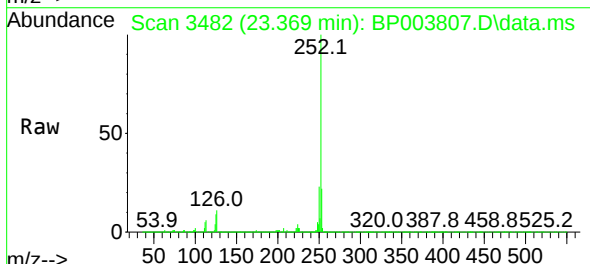
Manual Integrations
APPROVED

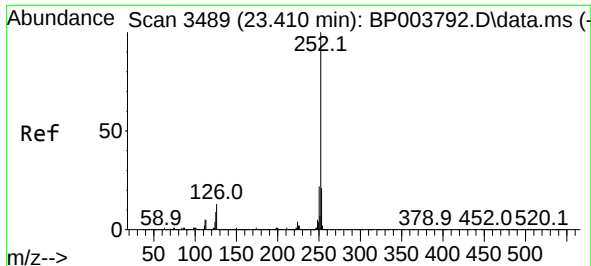
mohammad
11/6/2020 10:31:10 AM



#88
Benzo(b)fluoranthene
Concen: 44.51 ng
RT: 23.369 min Scan# 3482
Delta R.T. 0.012 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

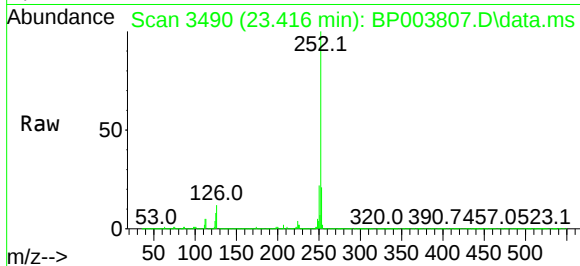
Tgt Ion:252 Resp: 2006744
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 45.36 ng
RT: 23.416 min Scan# 3490
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

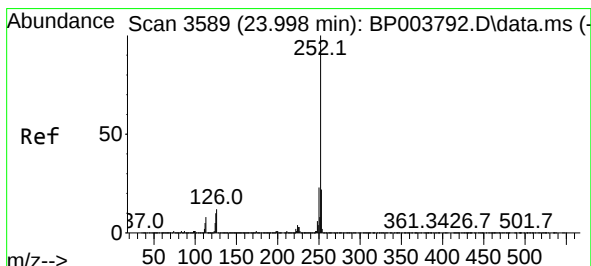
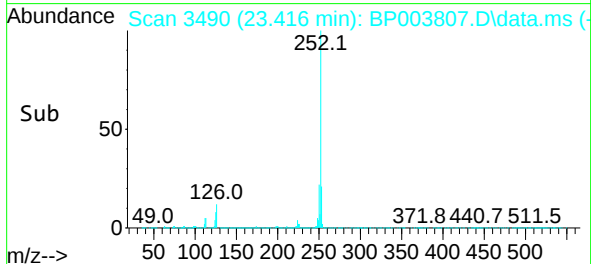
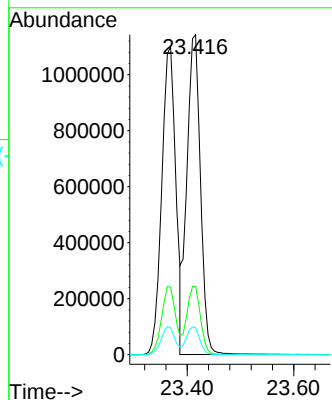
Instrument :
BNA_P
ClientSampleId :
PB132819BS



Tgt Ion:252 Resp: 2018948
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.5 7.4 11.2

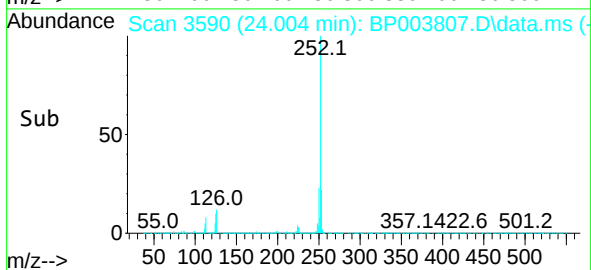
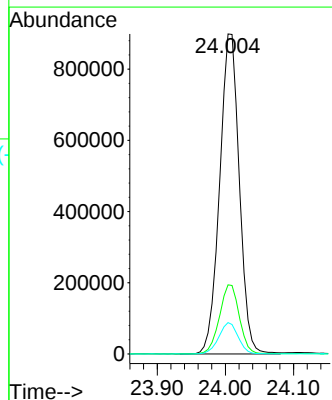
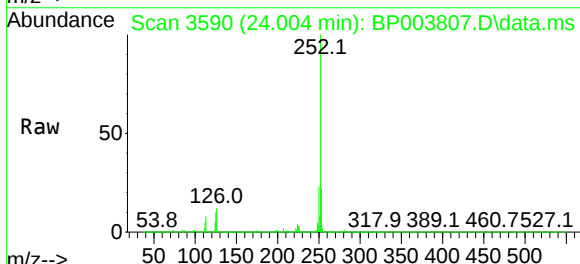
Manual Integrations
APPROVED

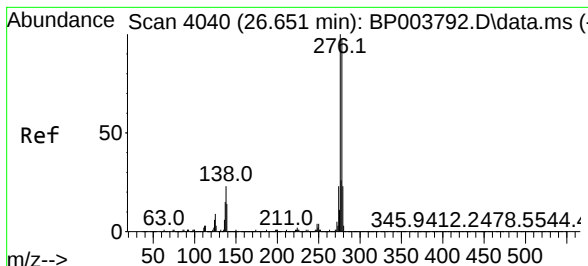
mohammad
11/6/2020 10:31:10 AM



#90
Benzo(a)pyrene
Concen: 43.18 ng
RT: 24.004 min Scan# 3590
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

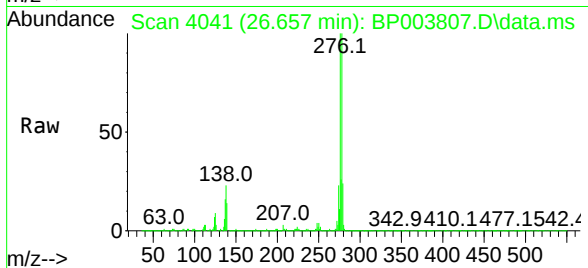
Tgt Ion:252 Resp: 1802163
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.8 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 44.69 ng
RT: 26.657 min Scan# 4041
Delta R.T. 0.006 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49

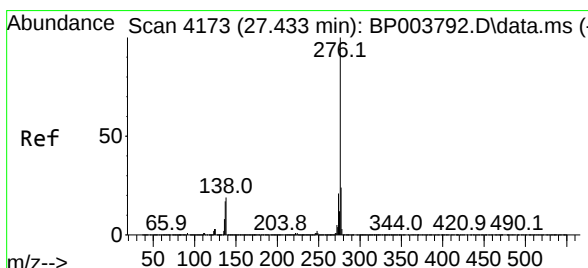
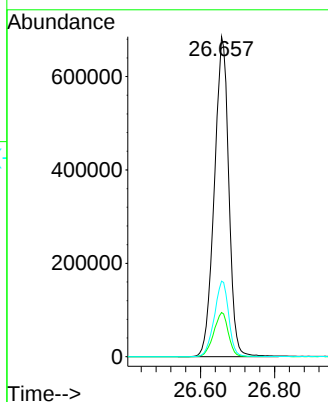
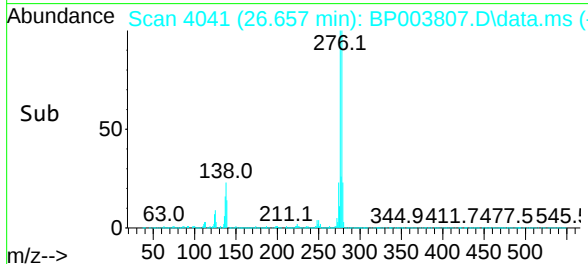
Instrument :
BNA_P
ClientSampleId :
PB132819BS



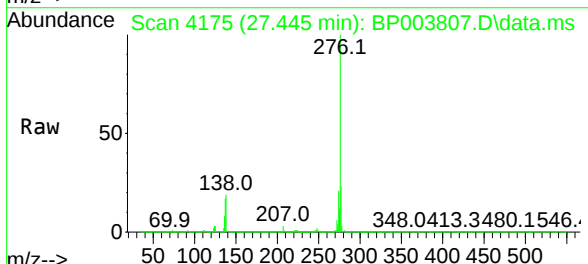
Tgt Ion:278 Resp: 1851196
Ion Ratio Lower Upper
278 100
139 13.8 12.4 18.6
279 23.6 19.0 28.6

Manual Integrations
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mohammad
11/6/2020 10:31:10 AM



#92
Benzo(g,h,i)perylene
Concen: 45.38 ng
RT: 27.445 min Scan# 4175
Delta R.T. 0.012 min
Lab File: BP003807.D
Acq: 04 Nov 2020 15:49



Tgt Ion:276 Resp: 1819622
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 19.2 16.6 24.8

