

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003862.D
 Acq On : 09 Nov 2020 11:38
 Operator : CG/JU
 Sample : PB132870BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BS

Manual Integrations
 APPROVED

mohammad
 11/10/2020 12:00:15 PM

Quant Time: Nov 09 12:14:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	184042	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	665686	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	401872	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	831281	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	735961	20.00	ng	0.00
86) Perylene-d12	24.151	264	687554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1183198	107.30	ng	0.00
7) Phenol-d6	7.469	99	1528316	96.55	ng	0.00
23) Nitrobenzene-d5	9.469	82	902598m	66.41	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	555637	110.54	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	1911889	66.51	ng	0.00
79) Terphenyl-d14	20.139	244	2650803	69.59	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	178515	37.52	ng	# 63
3) Pyridine	3.952	79	507723	36.39	ng	# 63
4) n-Nitrosodimethylamine	3.846	42	250537	39.00	ng	# 54
6) Aniline	7.605	93	504919	28.09	ng	# 84
8) 2-Chlorophenol	7.869	128	488585	41.73	ng	# 80
9) Benzaldehyde	7.405	77	175969	21.67	ng	# 80
10) Phenol	7.499	94	606346	39.70	ng	82
11) bis(2-Chloroethyl)ether	7.693	93	486916	39.66	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	566700	39.50	ng	# 94
13) 1,4-Dichlorobenzene	8.340	146	574834	39.74	ng	97
14) 1,2-Dichlorobenzene	8.669	146	541158	39.17	ng	97
15) Benzyl Alcohol	8.534	79	442129	40.33	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.834	45	720441	34.84	ng	82
17) 2-Methylphenol	8.763	107	399451	39.83	ng	# 94
18) Hexachloroethane	9.416	117	210331	40.91	ng	98
19) n-Nitroso-di-n-propyla...	9.105	70	368406	38.94	ng	# 76
20) 3+4-Methylphenols	9.087	107	535723	40.02	ng	96
22) Acetophenone	9.122	105	721261	40.37	ng	# 86
24) Nitrobenzene	9.510	77	551786	40.85	ng	# 83
25) Isophorone	10.034	82	985163	42.67	ng	# 90
26) 2-Nitrophenol	10.234	139	255982	48.53	ng	# 75
27) 2,4-Dimethylphenol	10.299	122	429179	48.78	ng	92
28) bis(2-Chloroethoxy)met...	10.504	93	608400	38.40	ng	97
29) 2,4-Dichlorophenol	10.787	162	457569	43.16	ng	95
30) 1,2,4-Trichlorobenzene	11.004	180	515796	39.93	ng	99
31) Naphthalene	11.187	128	1444311	40.43	ng	100
32) Benzoic acid	10.452	122	182973	32.80	ng	# 76
33) 4-Chloroaniline	11.275	127	307672	20.27	ng	# 89
34) Hexachlorobutadiene	11.499	225	337513	40.06	ng	100
35) Caprolactam	12.010	113	134442	41.01	ng	# 14
36) 4-Chloro-3-methylphenol	12.398	107	476991	41.68	ng	90
37) 2-Methylnaphthalene	12.769	142	1030536	40.31	ng	97
38) 1-Methylnaphthalene	12.987	142	952602	39.07	ng	98
40) 1,2,4,5-Tetrachloroben...	13.146	216	564667	42.46	ng	98
41) Hexachlorocyclopentadiene	13.140	237	748563	111.56	ng	99
43) 2,4,6-Trichlorophenol	13.369	196	354484	43.11	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.451	196	376017	43.44	ng	96
46) 1,1'-Biphenyl	13.751	154	1282445	41.11	ng	97
47) 2-Chloronaphthalene	13.804	162	1010093	39.46	ng	100
48) 2-Nitroaniline	13.981	65	307251	40.23	ng	# 61
49) Acenaphthylene	14.640	152	1531315	40.74	ng	99
50) Dimethylphthalate	14.351	163	1225116	39.00	ng	98
51) 2,6-Dinitrotoluene	14.463	165	269899	41.87	ng	# 76
52) Acenaphthene	14.981	154	1082253	43.23	ng	96
53) 3-Nitroaniline	14.792	138	175697	24.63	ng	# 77
54) 2,4-Dinitrophenol	15.004	184	253686	73.02	ng	# 64
55) Dibenzofuran	15.310	168	1486110	39.95	ng	99
56) 4-Nitrophenol	15.116	139	422670	82.20	ng	# 64
57) 2,4-Dinitrotoluene	15.251	165	373019	43.10	ng	# 79
58) Fluorene	15.957	166	1195223	40.12	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	325022	41.65	ng	97
60) Diethylphthalate	15.698	149	1213331	39.45	ng	99
61) 4-Chlorophenyl-phenyle...	15.934	204	641408	39.40	ng	97
62) 4-Nitroaniline	15.951	138	265501	35.70	ng	86
63) Azobenzene	16.228	77	1136018	39.12	ng	86
65) 4,6-Dinitro-2-methylph...	16.028	198	200131	45.15	ng	86
66) n-Nitrosodiphenylamine	16.145	169	1049626	41.25	ng	97
67) 4-Bromophenyl-phenylether	16.828	248	395388	40.65	ng	97
68) Hexachlorobenzene	16.986	284	437551	39.43	ng	99
69) Atrazine	17.075	200	321981	38.54	ng	98
70) Pentachlorophenol	17.316	266	461824	86.99	ng	99
71) Phenanthrene	17.686	178	1842071	39.48	ng	99
72) Anthracene	17.775	178	1874799	41.61	ng	99
73) Carbazole	18.028	167	1663474	39.79	ng	99
74) Di-n-butylphthalate	18.545	149	2045597	42.27	ng	# 99
75) Fluoranthene	19.616	202	2140371	39.76	ng	99
77) Benzidine	19.763	184	672201	38.72	ng	100
78) Pyrene	19.969	202	2173135	43.51	ng	99
80) Butylbenzylphthalate	20.786	149	872922	46.91	ng	88
81) Benzo(a)anthracene	21.657	228	1957596	40.33	ng	98
82) 3,3'-Dichlorobenzidine	21.563	252	465880	27.83	ng	99
83) Chrysene	21.710	228	1883565	40.39	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1288287	46.97	ng	100
85) Di-n-octyl phthalate	22.463	149	2125098	46.50	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1865710	37.62	ng	98
88) Benzo(b)fluoranthene	23.398	252	1894092	42.10	ng	99
89) Benzo(k)fluoranthene	23.445	252	1742887	39.23	ng	98
90) Benzo(a)pyrene	24.039	252	1623162	38.97	ng	99
91) Dibenzo(a,h)anthracene	26.709	278	1594169	38.56	ng	97
92) Benzo(g,h,i)perylene	27.498	276	1543472	38.57	ng	97

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



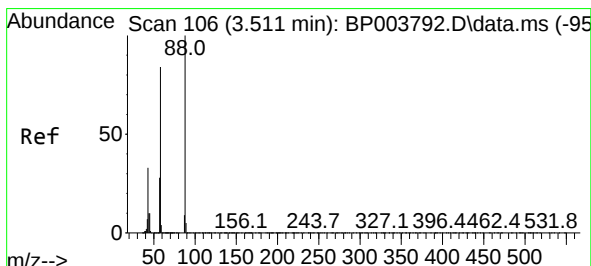
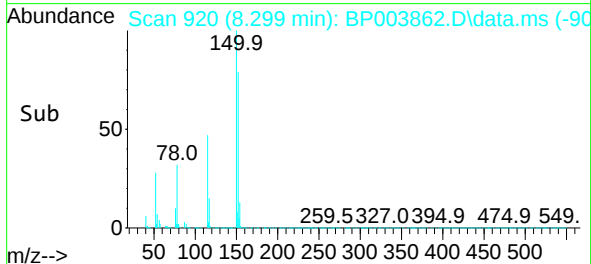
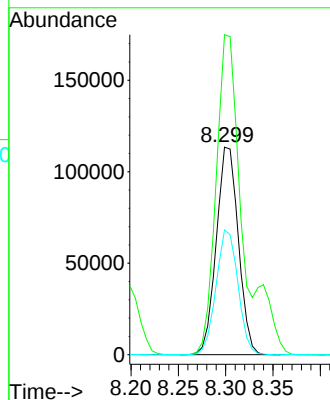
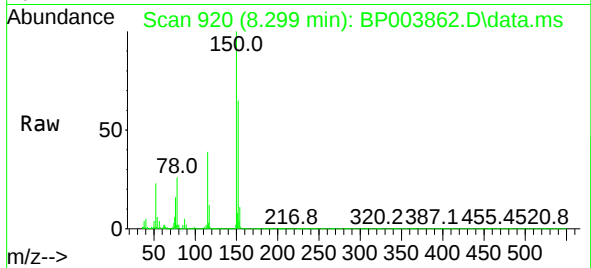
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:152 Resp: 184042
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 60.1 43.8 65.6

Instrument :
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ClientSampleId :
PB132870BS

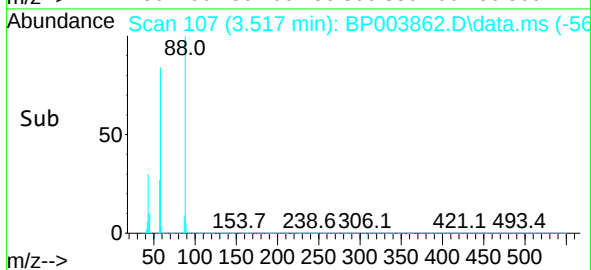
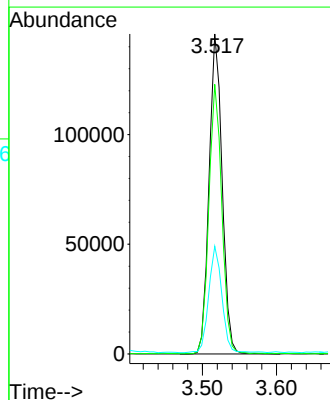
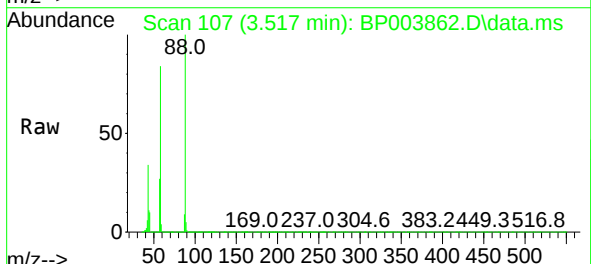
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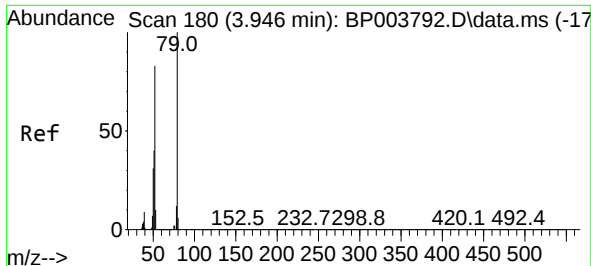
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#2
1,4-Dioxane
Concen: 37.52 ng
RT: 3.517 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

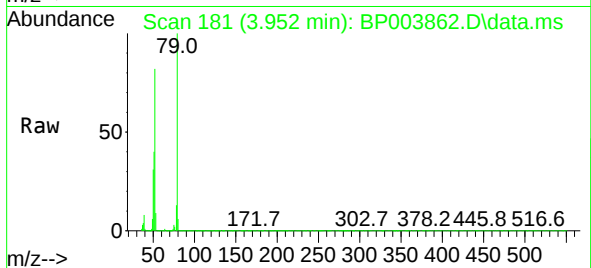
Tgt Ion: 88 Resp: 178515
Ion Ratio Lower Upper
88 100
58 83.5 44.2 66.4#
43 33.5 15.2 22.8#





#3
Pyridine
Concen: 36.39 ng
RT: 3.952 min Scan# 181
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

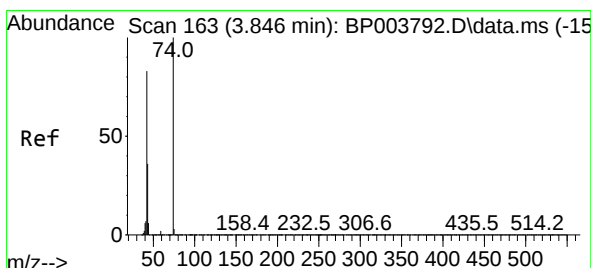
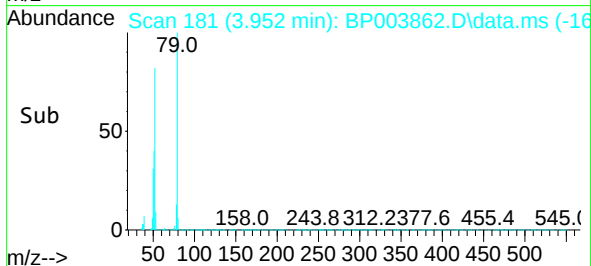
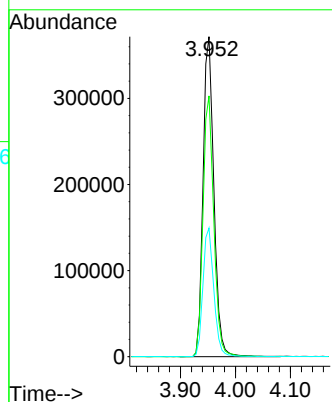
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion: 79 Resp: 507723
Ion Ratio Lower Upper
79 100
52 81.5 41.3 61.9#
51 40.2 21.2 31.8#

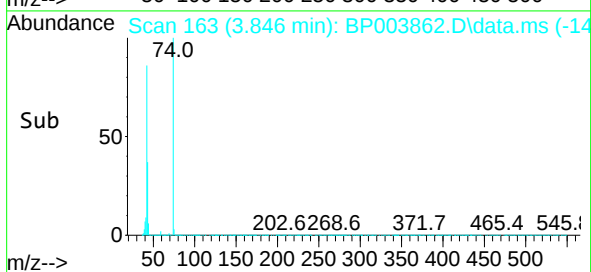
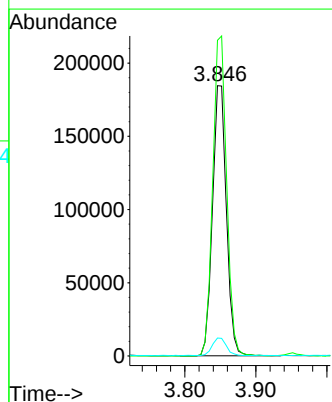
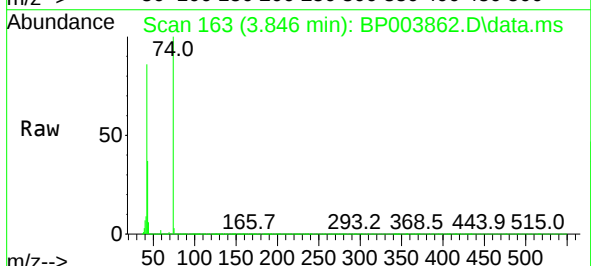
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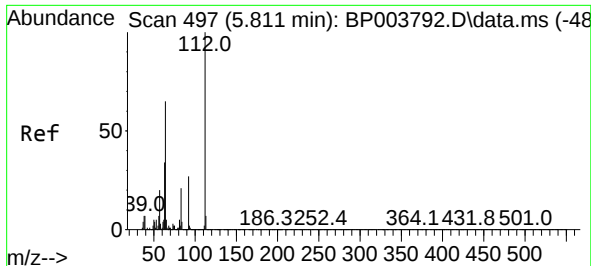
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#4
n-Nitrosodimethylamine
Concen: 39.00 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

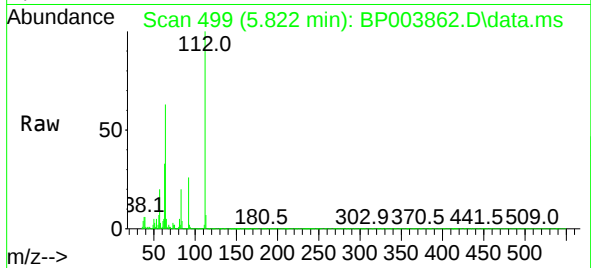
Tgt Ion: 42 Resp: 250537
Ion Ratio Lower Upper
42 100
74 116.8 148.6 223.0#
44 6.6 5.3 7.9





#5
2-Fluorophenol
Concen: 107.30 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

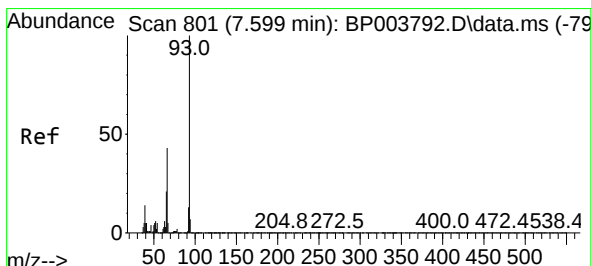
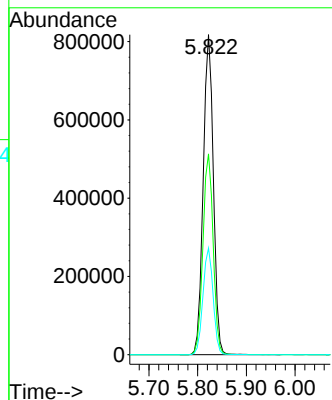
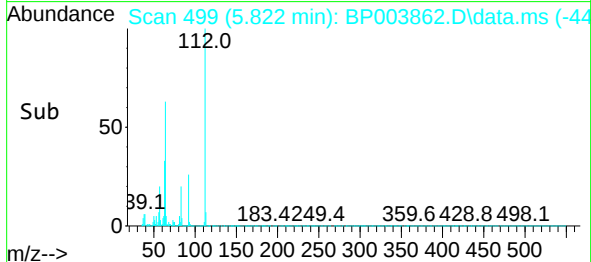
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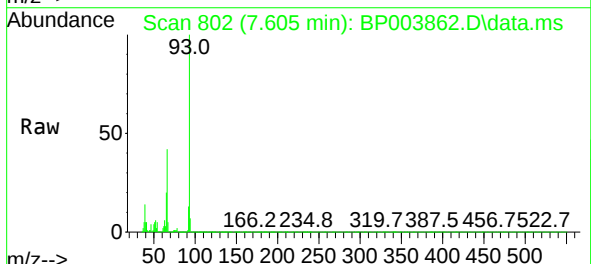
Tgt Ion:112 Resp: 1183198
Ion Ratio Lower Upper
112 100
64 62.7 32.8 49.2#
63 33.3 17.0 25.4#

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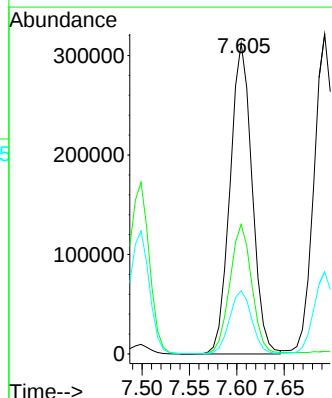
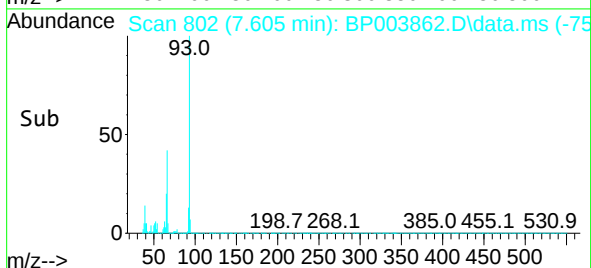
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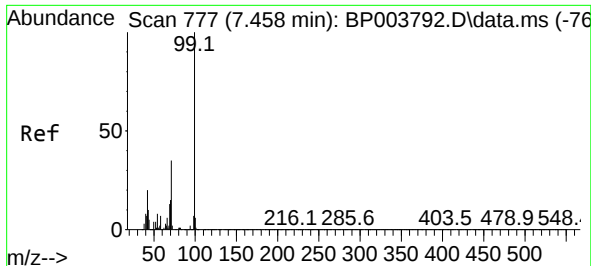


#6
Aniline
Concen: 28.09 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



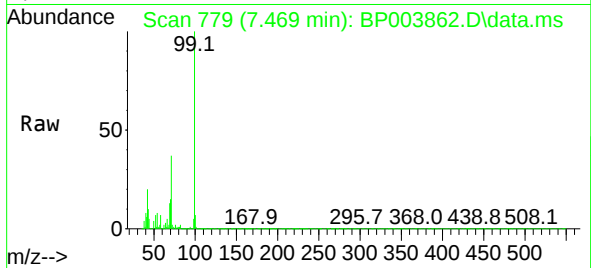
Tgt Ion: 93 Resp: 504919
Ion Ratio Lower Upper
93 100
66 41.7 25.4 38.0#
65 20.3 12.5 18.7#





#7
Phenol-d6
Concen: 96.55 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

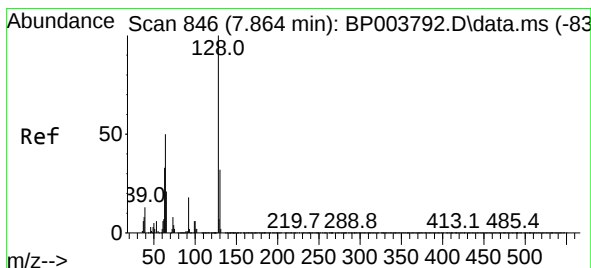
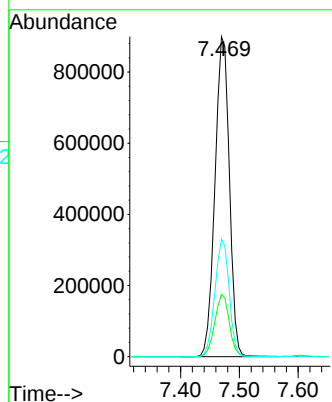
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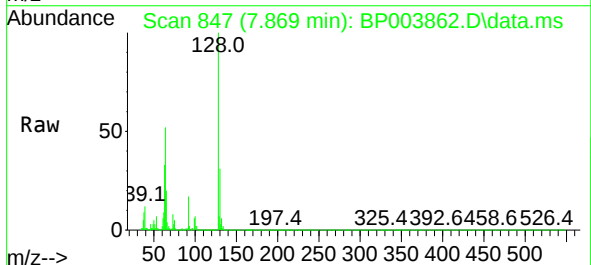
Tgt Ion: 99 Resp: 1528316
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.8 23.4 35.2#

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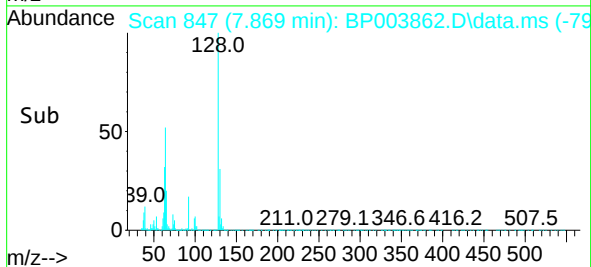
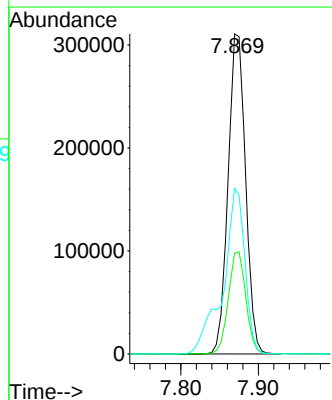
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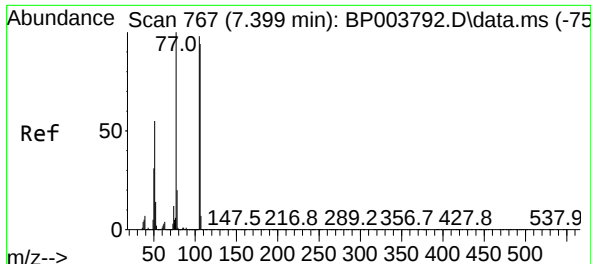


#8
2-Chlorophenol
Concen: 41.73 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



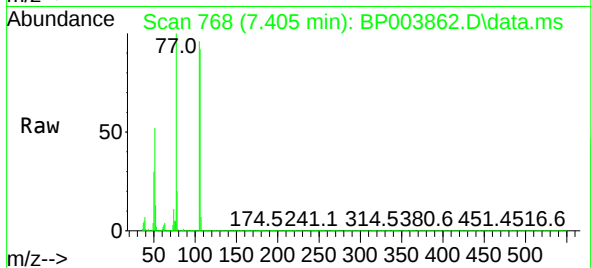
Tgt Ion: 128 Resp: 488585
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 51.7 10.4 50.4#





#9
Benzaldehyde
Concen: 21.67 ng
RT: 7.405 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

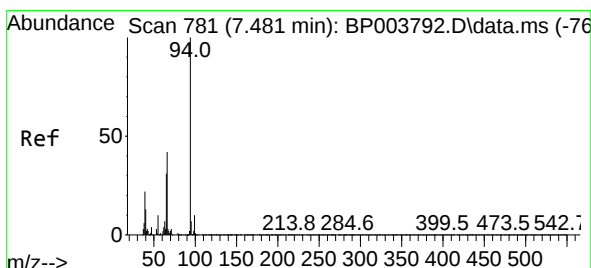
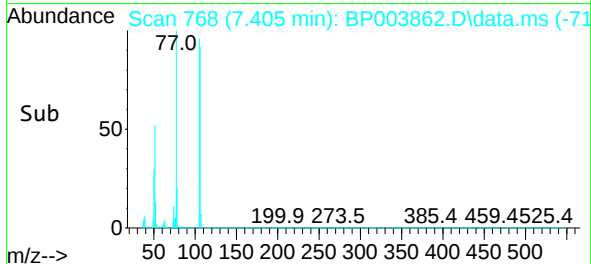
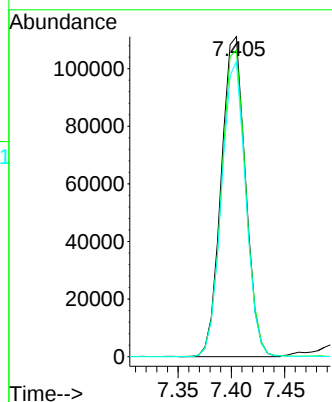
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BNA_P
ClientSampleId :
PB132870BS



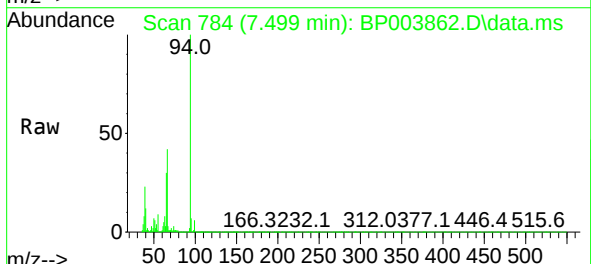
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Ion Ratio Lower Upper
77 100
105 95.8 97.1 137.1#
106 92.2 93.7 133.7#

Manual Integrations
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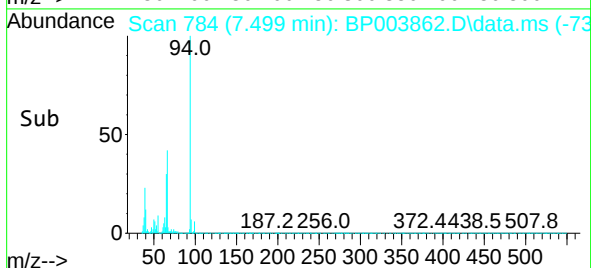
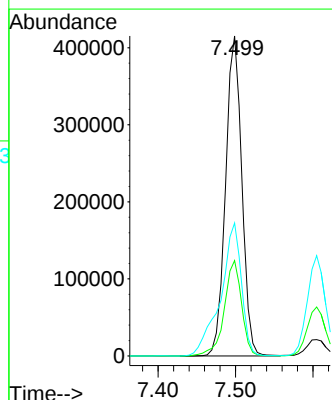
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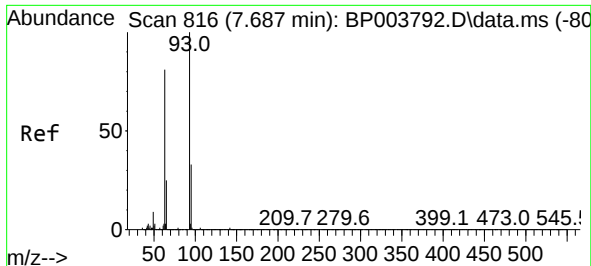


#10
Phenol
Concen: 39.70 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



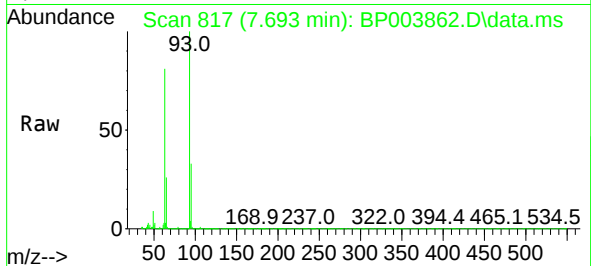
Tgt Ion: 94 Resp: 606346
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 41.5 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.66 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

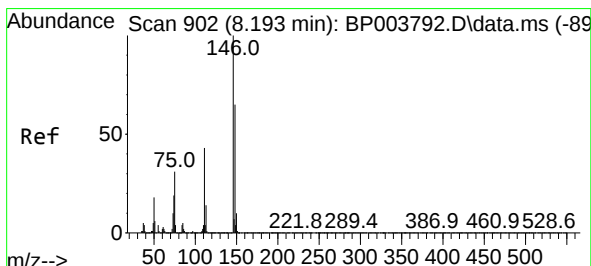
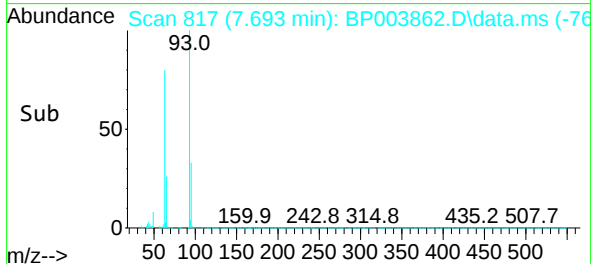
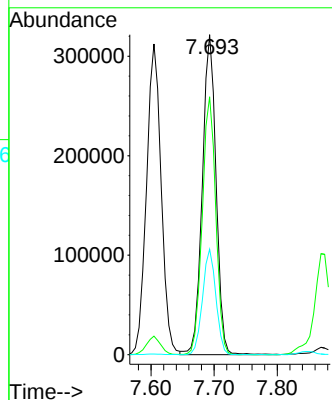
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion: 93 Resp: 486916
Ion Ratio Lower Upper
93 100
63 80.6 39.0 79.0#
95 32.9 12.8 52.8

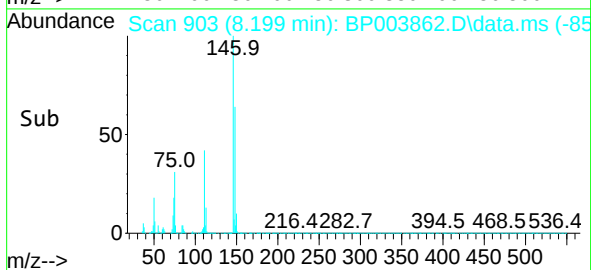
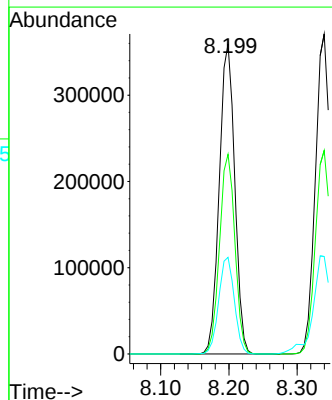
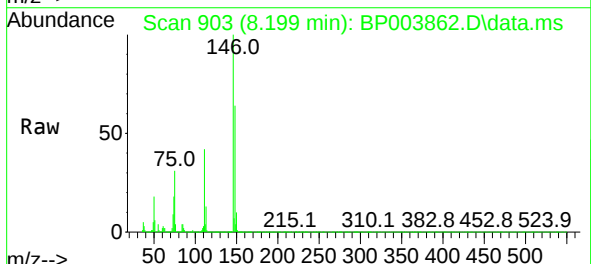
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.50 ng
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion: 146 Resp: 566700
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 31.2 18.1 27.1#





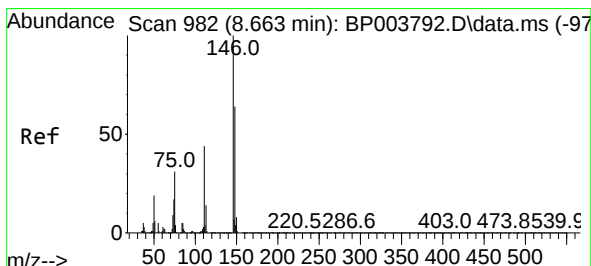
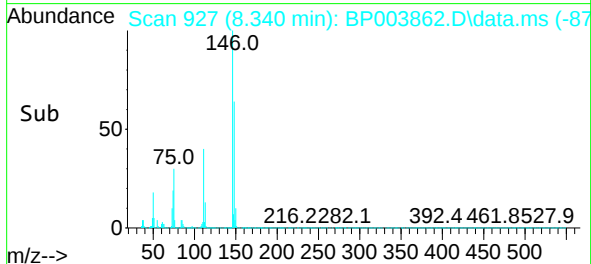
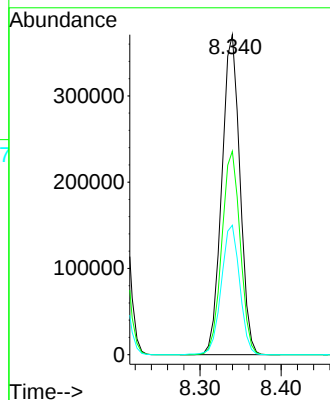
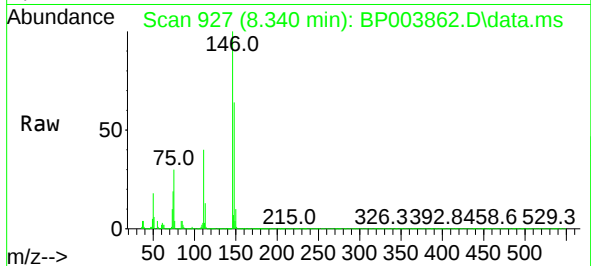
#13
1,4-Dichlorobenzene
Concen: 39.74 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:146 Resp: 574834
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 40.5 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132870BS

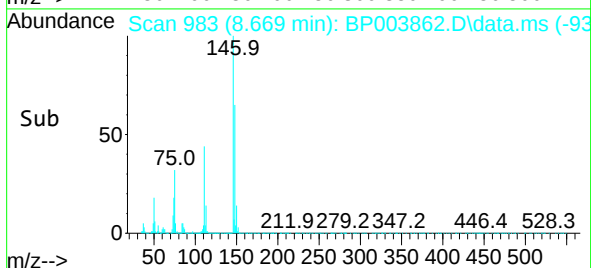
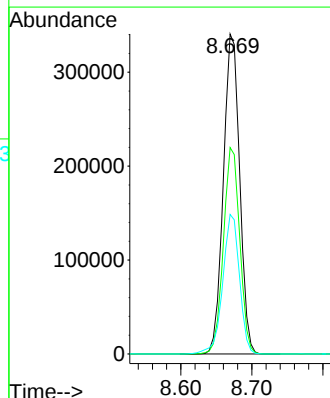
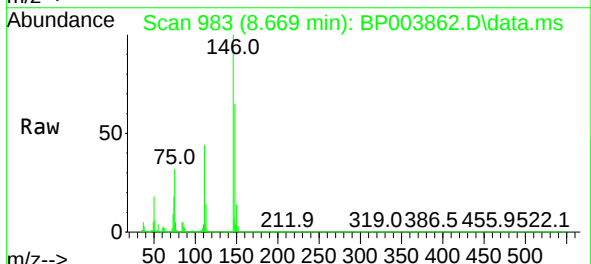
Manual Integrations
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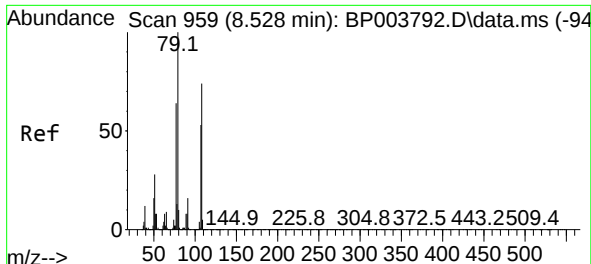
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.17 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

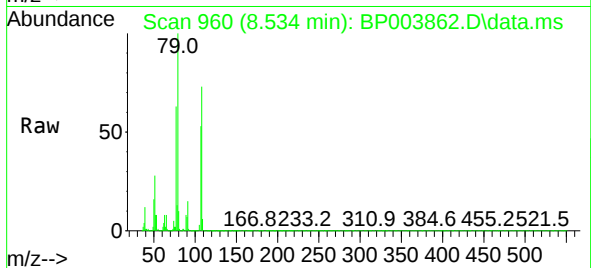
Tgt Ion:146 Resp: 541158
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 40.33 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

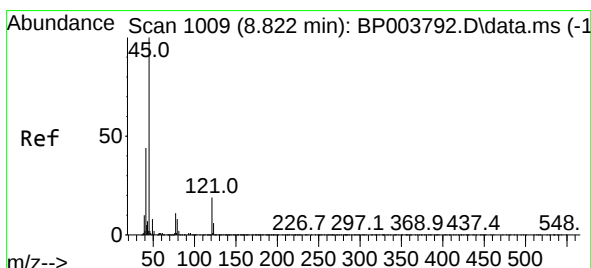
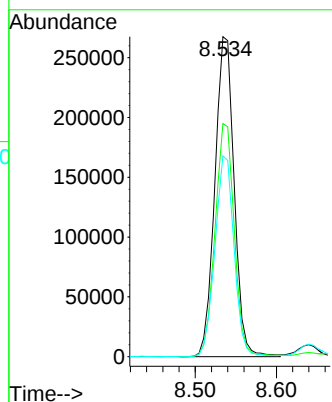
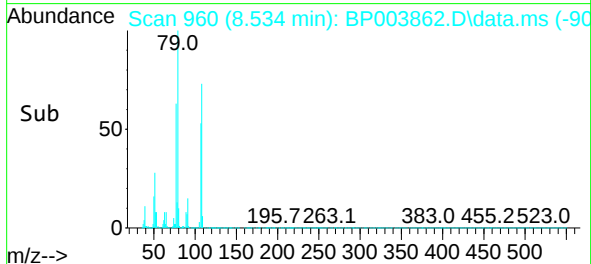
Instrument :
BNA_P
ClientSampleId :
PB132870BS



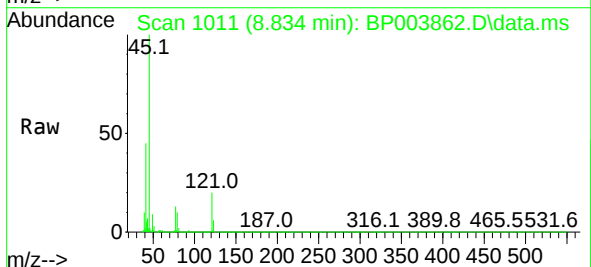
Tgt Ion: 79 Resp: 442129
Ion Ratio Lower Upper
79 100
108 72.9 73.5 110.3#
77 62.7 50.3 75.5

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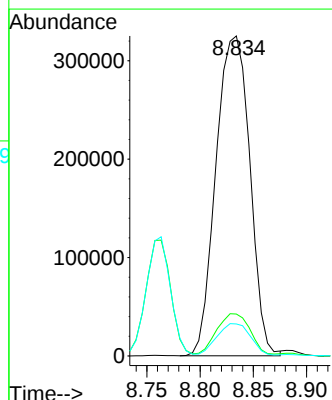
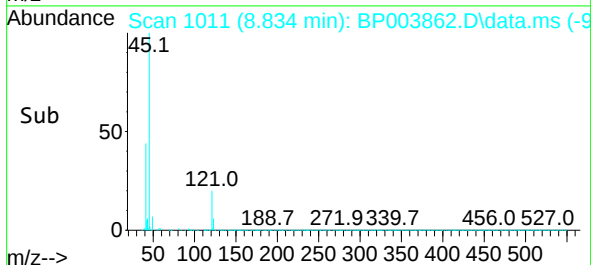
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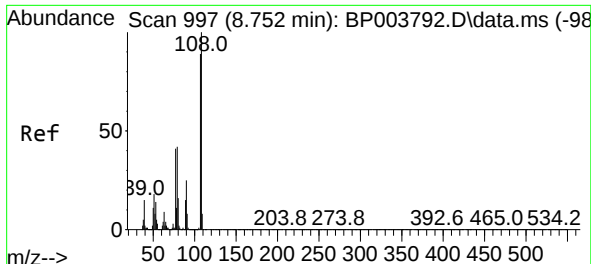


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.84 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



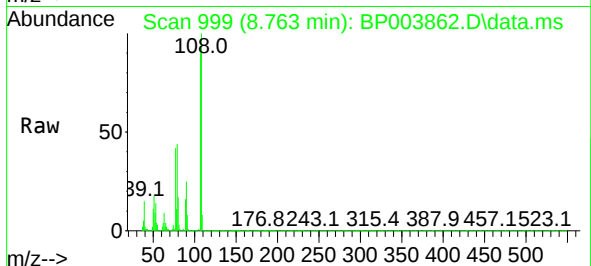
Tgt Ion: 45 Resp: 720441
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 10.0 0.0 36.6





#17
2-Methylphenol
Concen: 39.83 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

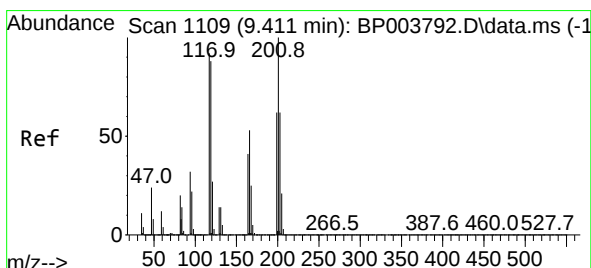
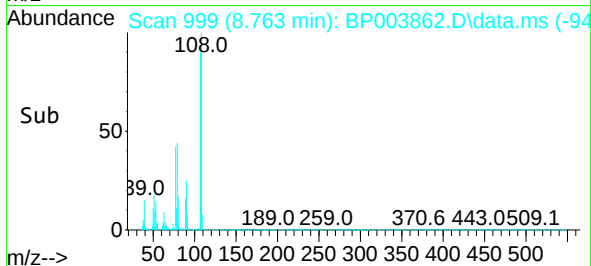
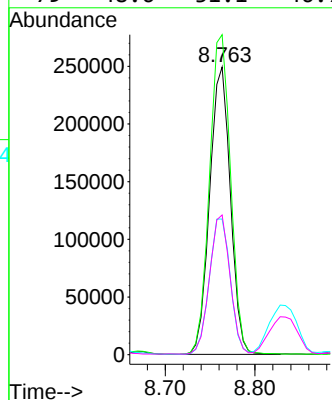
Instrument :
BNA_P
ClientSampleID :
PB132870BS



Tgt Ion:107 Resp: 399451
Ion Ratio Lower Upper
107 100
108 111.2 89.6 134.4
77 47.2 31.8 47.6
79 48.6 31.1 46.7#

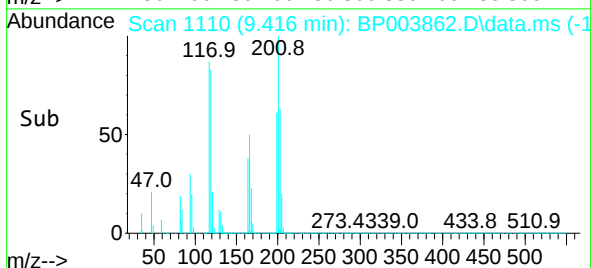
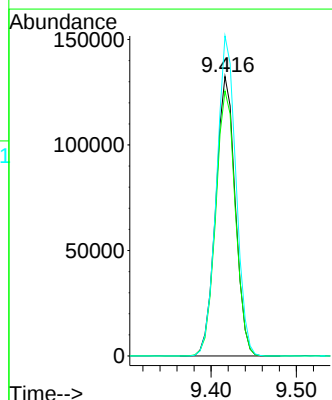
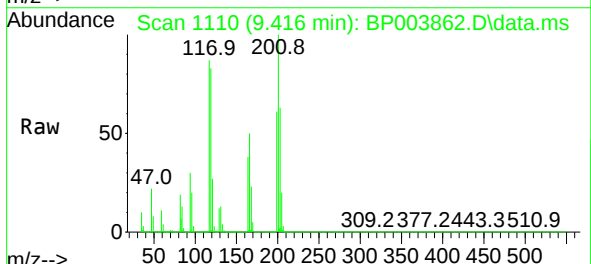
Manual Integrations
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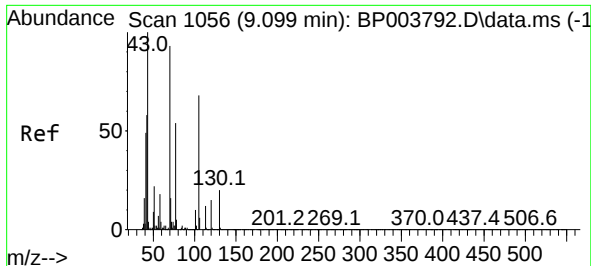
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#18
Hexachloroethane
Concen: 40.91 ng
RT: 9.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

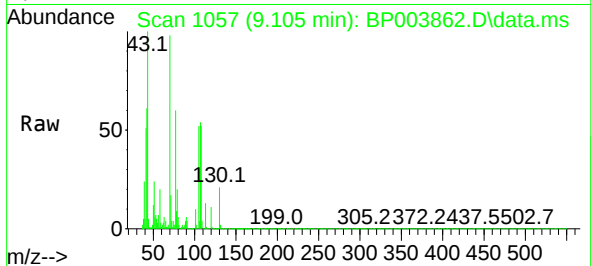
Tgt Ion:117 Resp: 210331
Ion Ratio Lower Upper
117 100
119 94.8 78.8 118.2
201 114.5 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

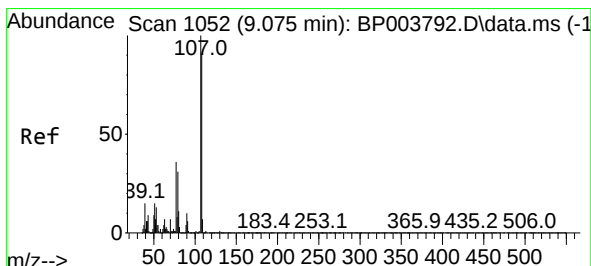
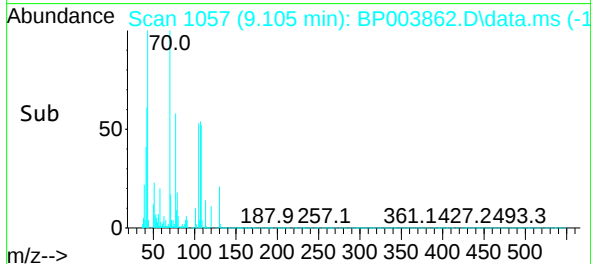
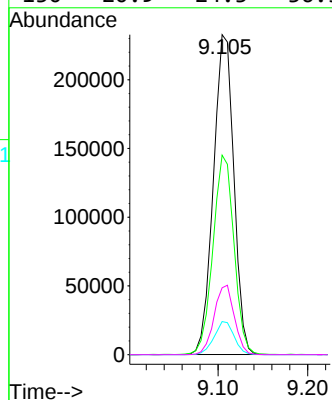
Instrument :
BNA_P
ClientSampled :
PB132870BS



Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	32.8	49.2#
101	10.4	9.6	14.4
130	20.9	24.3	36.5#

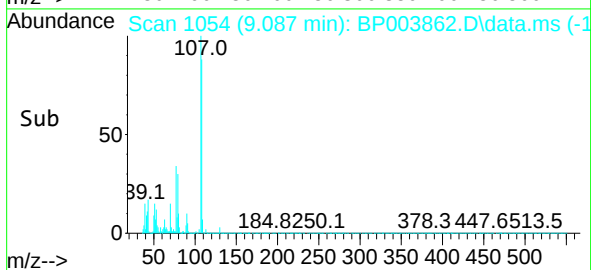
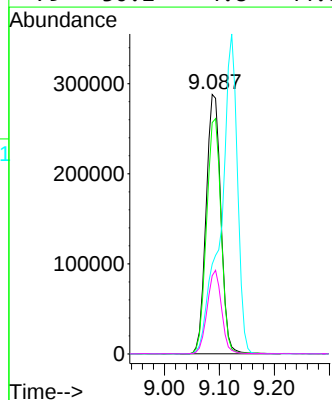
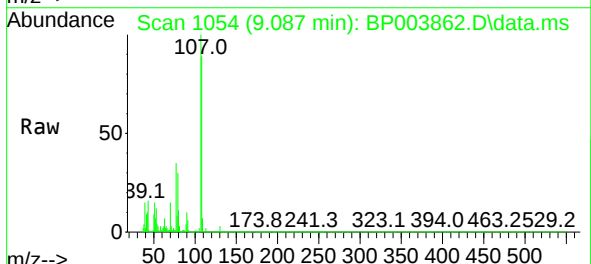
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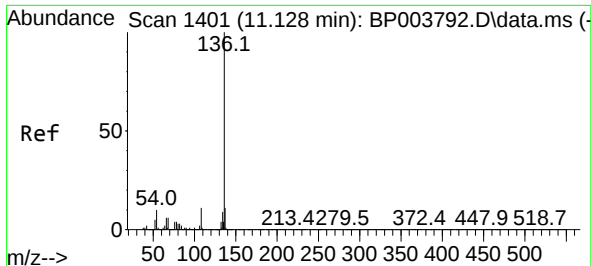
mohammad
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#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.0	109.0
77	34.6	8.5	48.5
79	30.2	4.8	44.8





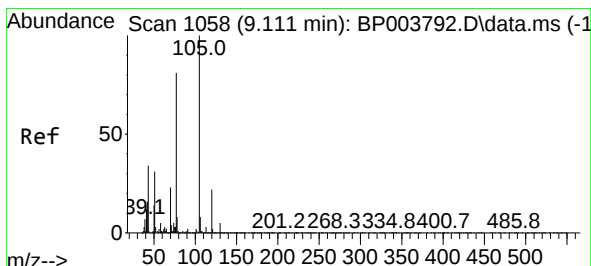
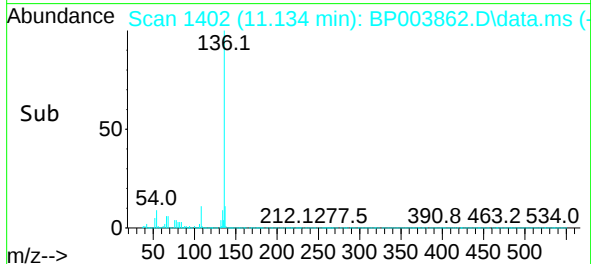
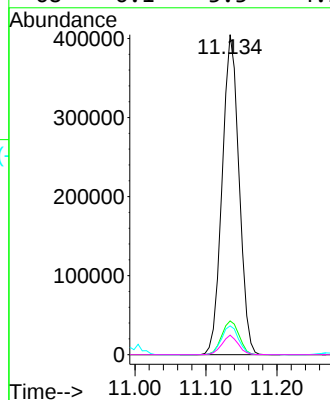
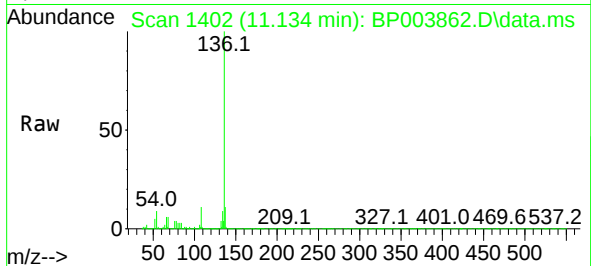
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:	136	Resp:	665686
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	13.0
54	9.0	3.6	5.4#
68	6.1	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132870BS

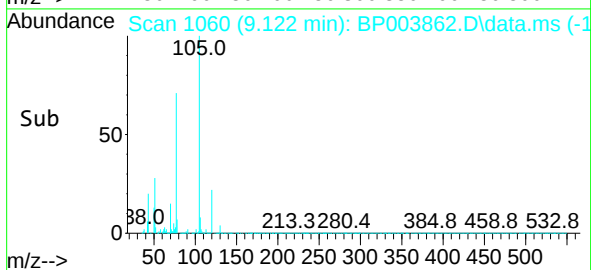
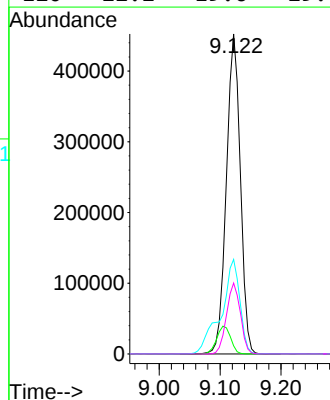
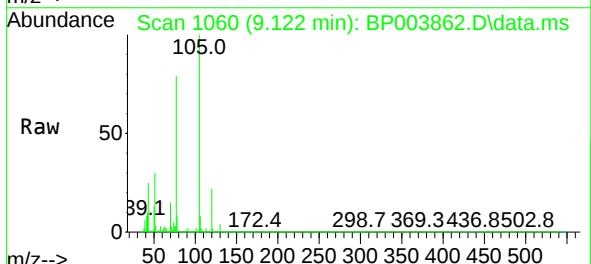
Manual Integrations
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#22
Acetophenone
Concen: 40.37 ng
RT: 9.122 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

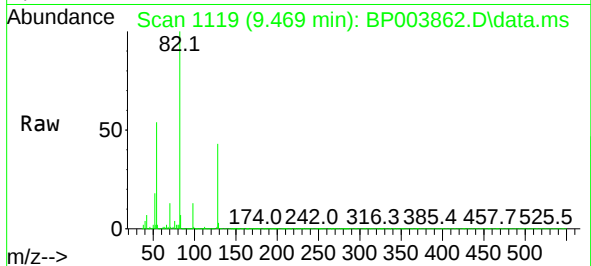
Tgt Ion:	105	Resp:	721261
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8#
51	29.5	13.5	20.3#
120	22.2	19.6	29.4





#23
Nitrobenzene-d5
Concen: 66.41 ng m
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

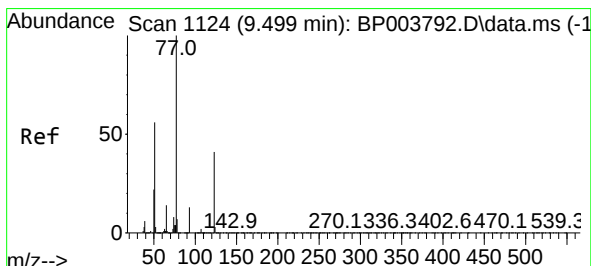
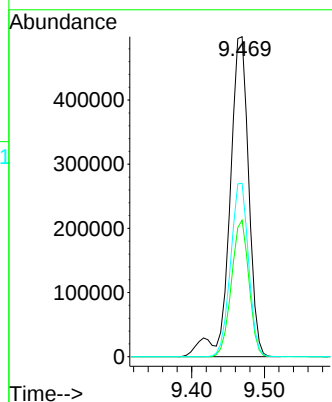
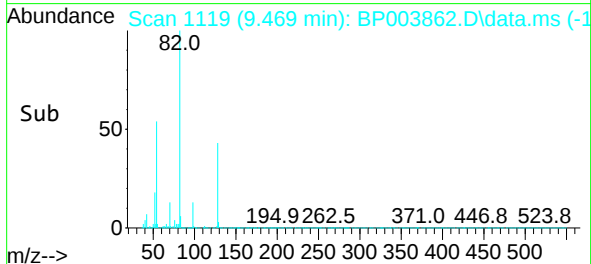
Instrument :
BNA_P
ClientSampled :
PB132870BS



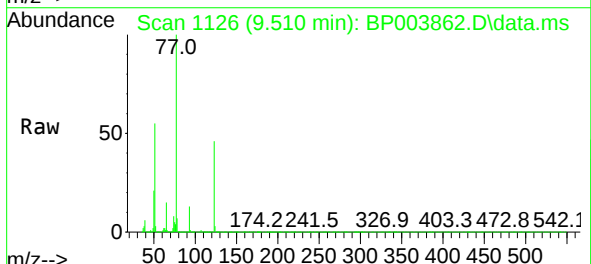
Tgt Ion: 82 Resp: 902598
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 54.2 30.1 45.1#

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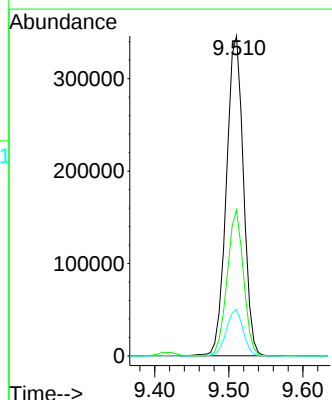
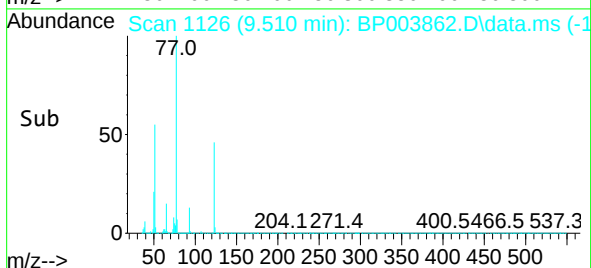
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11/10/2020 12:00:15 PM

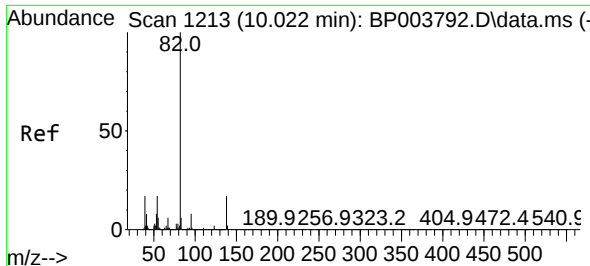


#24
Nitrobenzene
Concen: 40.85 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



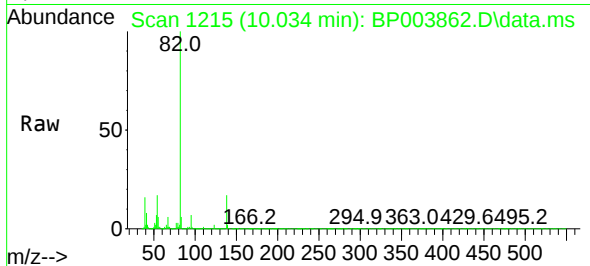
Tgt Ion: 77 Resp: 551786
Ion Ratio Lower Upper
77 100
123 45.6 48.6 72.8#
65 14.5 10.0 15.0





#25
Isophorone
Concen: 42.67 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

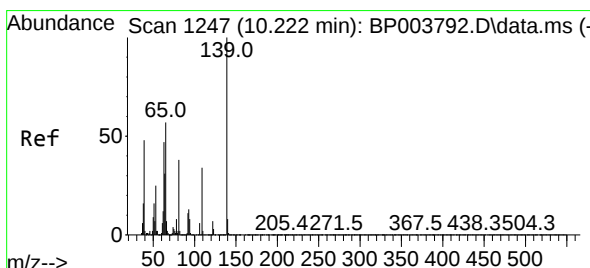
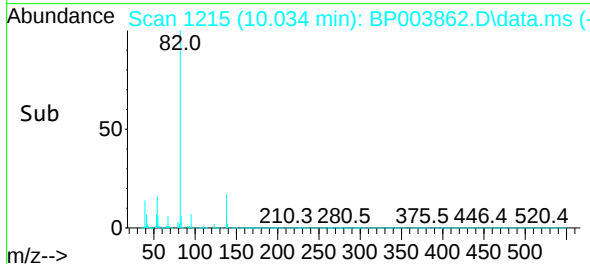
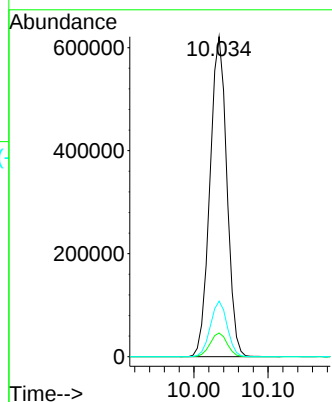
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion: 82 Resp: 985163
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.4 18.7 28.1#

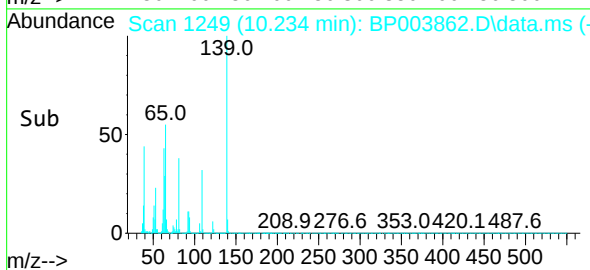
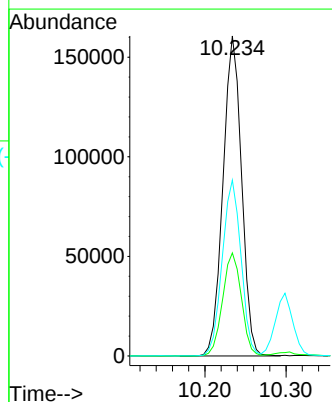
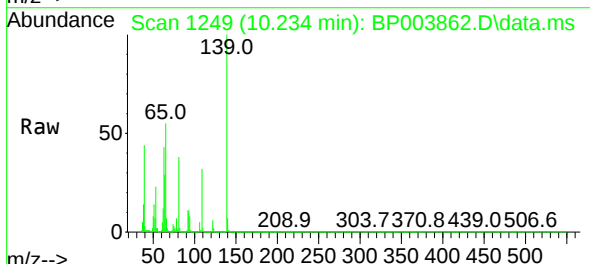
Manual Integrations
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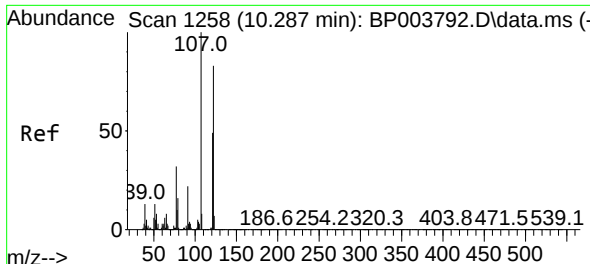
mohammad
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#26
2-Nitrophenol
Concen: 48.53 ng
RT: 10.234 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

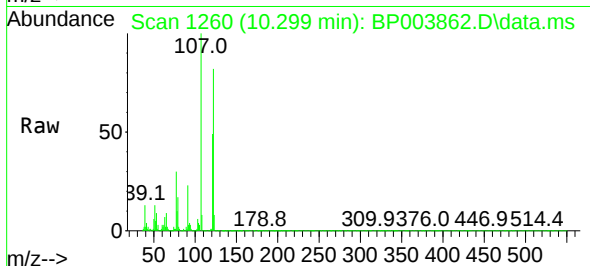
Tgt Ion: 139 Resp: 255982
Ion Ratio Lower Upper
139 100
109 32.2 22.1 33.1
65 55.0 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 48.78 ng
RT: 10.299 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

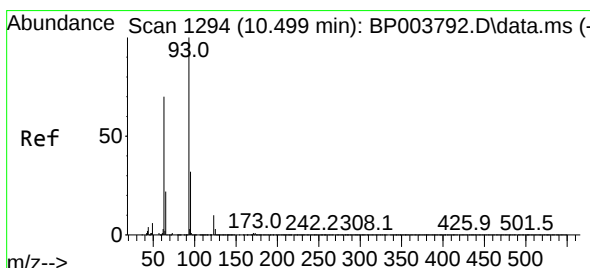
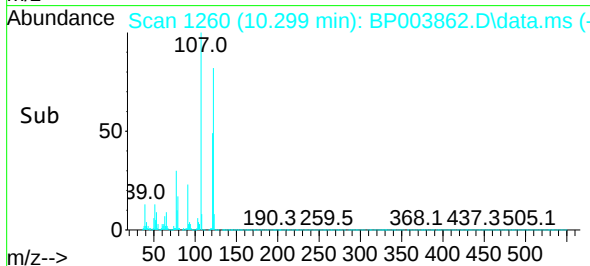
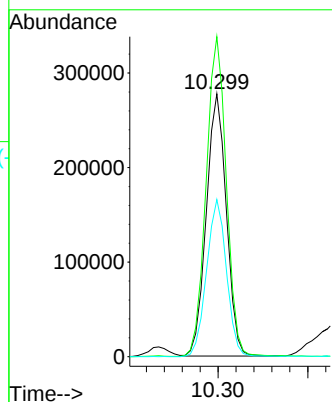
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:122 Resp: 429179
Ion Ratio Lower Upper
122 100
107 121.7 87.3 130.9
121 59.8 47.3 70.9

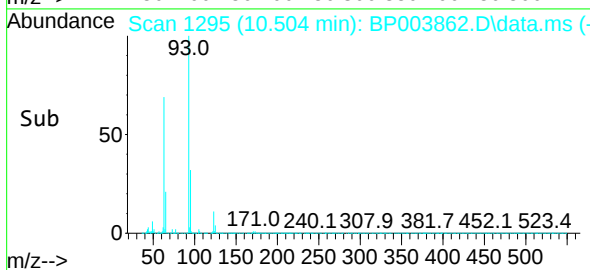
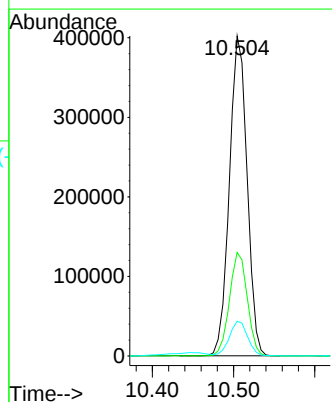
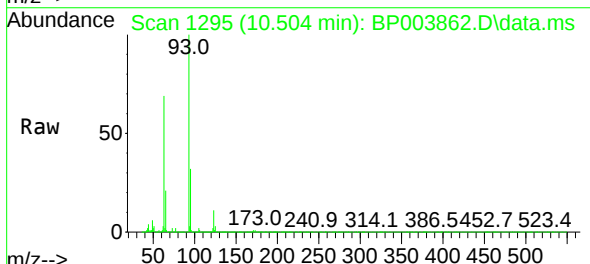
Manual Integrations
APPROVED

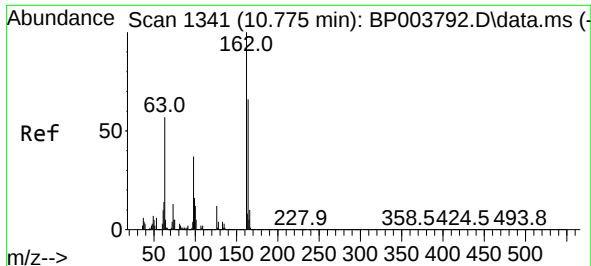
mohammad
11/10/2020 12:00:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.40 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

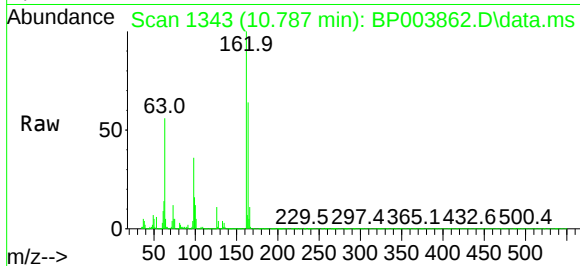
Tgt Ion: 93 Resp: 608400
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 10.8 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 43.16 ng
RT: 10.787 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

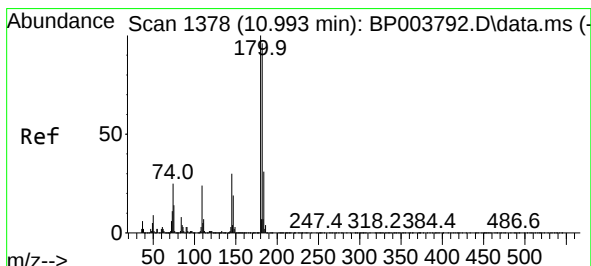
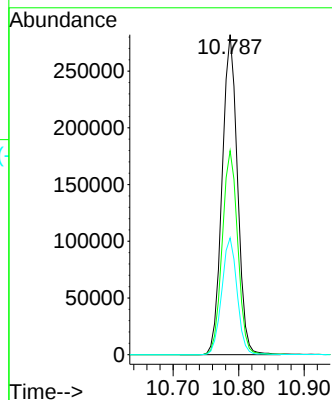
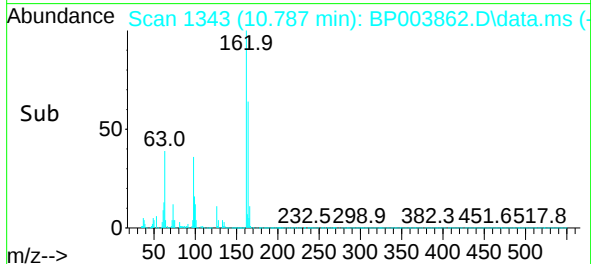
Instrument :
BNA_P
ClientSampleID :
PB132870BS



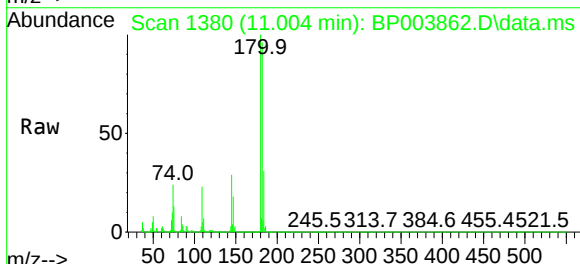
Tgt Ion:162 Resp: 457569
Ion Ratio Lower Upper
162 100
164 63.7 45.8 85.8
98 36.5 10.2 50.2

Manual Integrations
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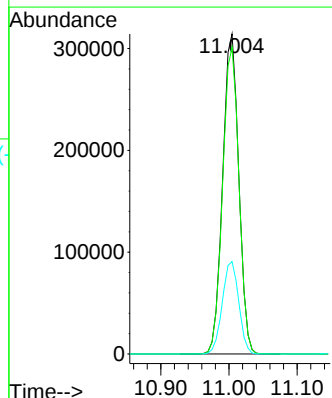
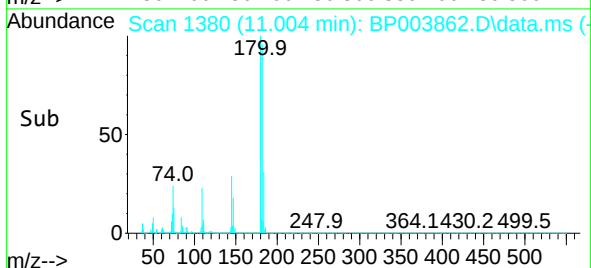
mohammad
11/10/2020 12:00:15 PM

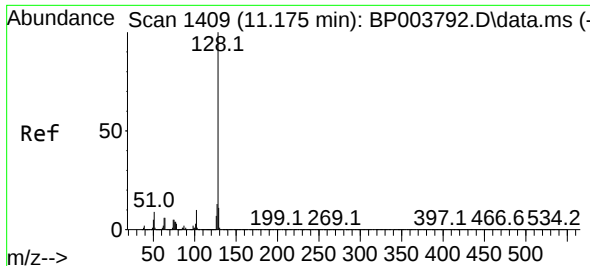


#30
1,2,4-Trichlorobenzene
Concen: 39.93 ng
RT: 11.004 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



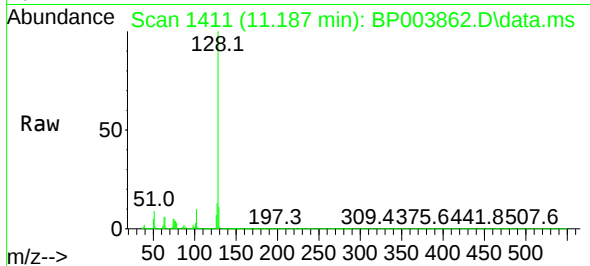
Tgt Ion:180 Resp: 515796
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 28.9 23.8 35.8





#31
Naphthalene
Concen: 40.43 ng
RT: 11.187 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

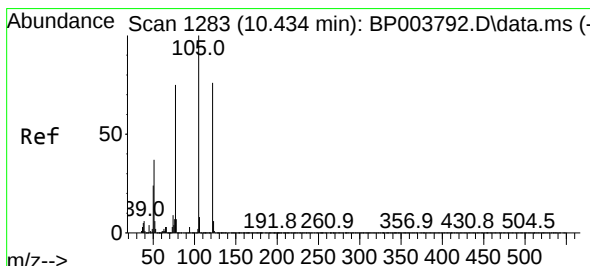
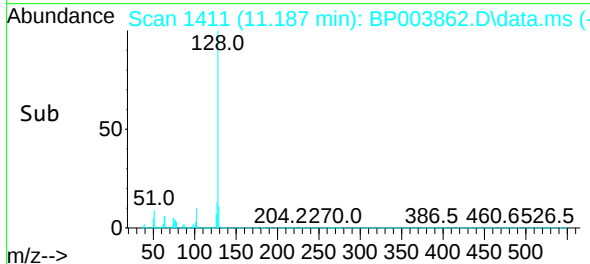
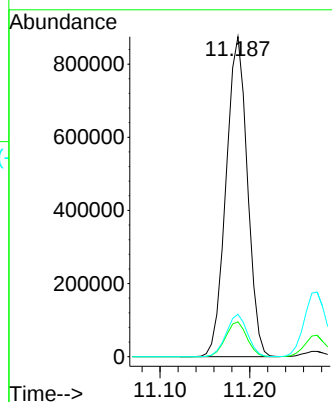
Instrument :
BNA_P
ClientSampled :
PB132870BS



Tgt Ion:128 Resp: 1444311
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8

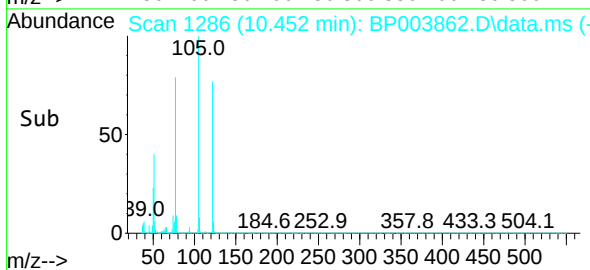
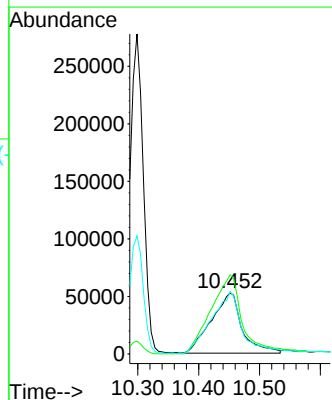
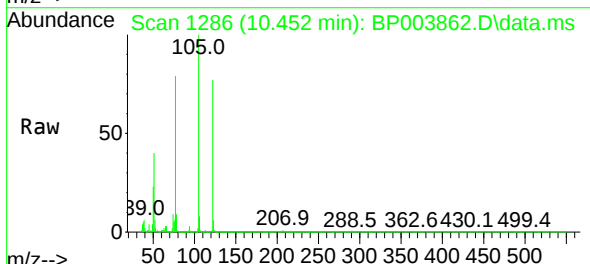
Manual Integrations
APPROVED

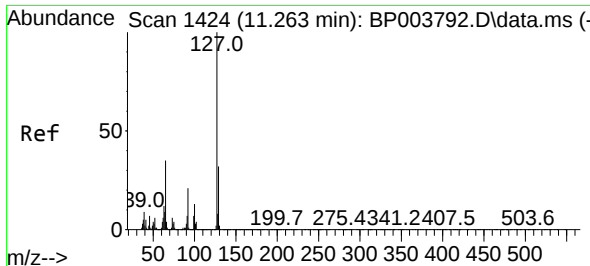
mohammad
11/10/2020 12:00:15 PM



#32
Benzoic acid
Concen: 32.80 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

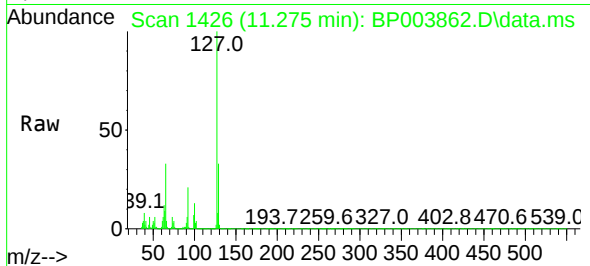
Tgt Ion:122 Resp: 182973
Ion Ratio Lower Upper
122 100
105 129.4 94.1 134.1
77 102.2 50.1 90.1#





#33
4-Chloroaniline
Concen: 20.27 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

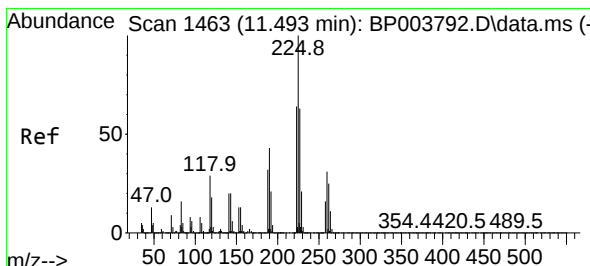
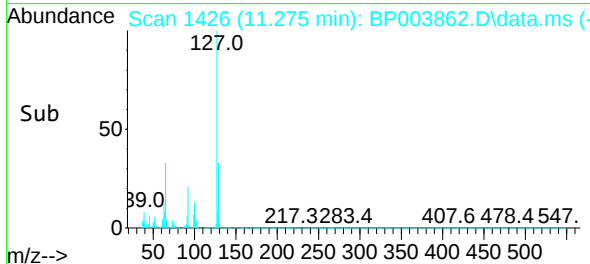
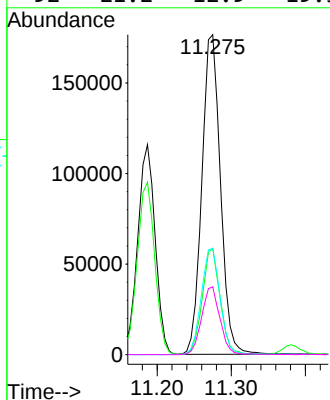
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5
65	33.2	17.3	25.9#
92	21.2	12.9	19.3#

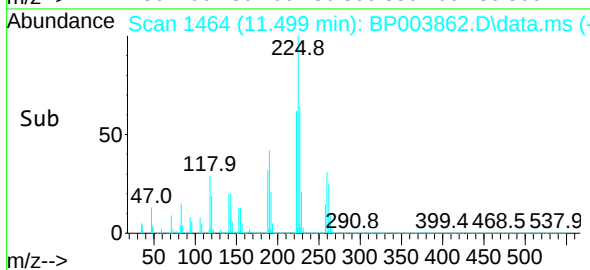
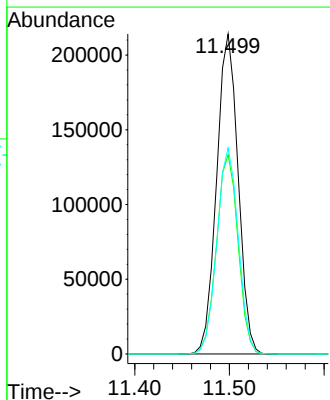
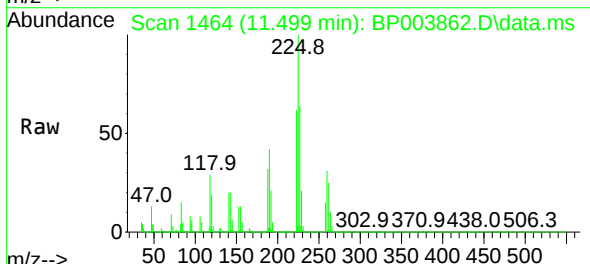
Manual Integrations
APPROVED

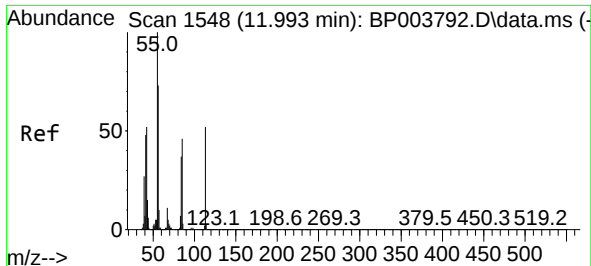
mohammad
11/10/2020 12:00:15 PM



#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 11.499 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.4	51.4	77.2





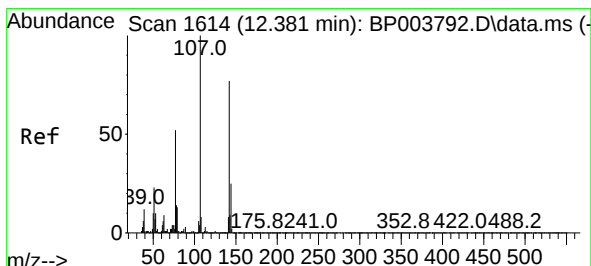
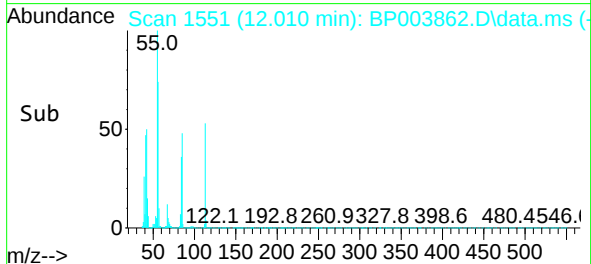
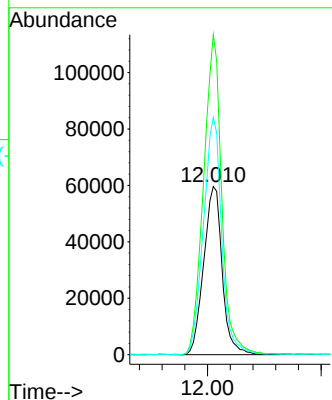
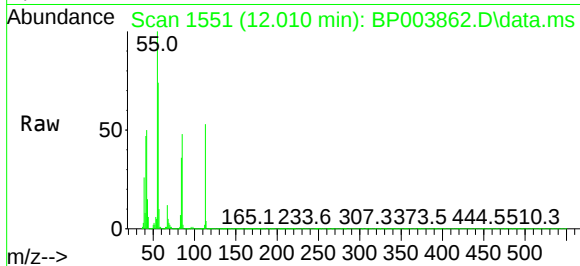
#35
Caprolactam
Concen: 41.01 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:113 Resp: 134442
Ion Ratio Lower Upper
113 100
55 190.3 77.3 117.3#
56 141.1 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
PB132870BS

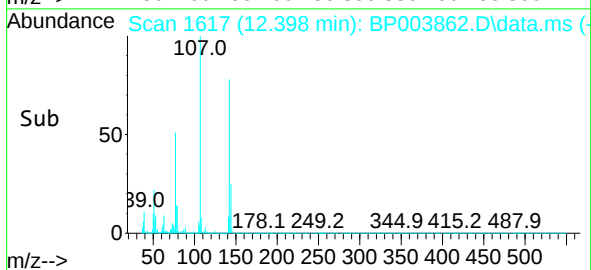
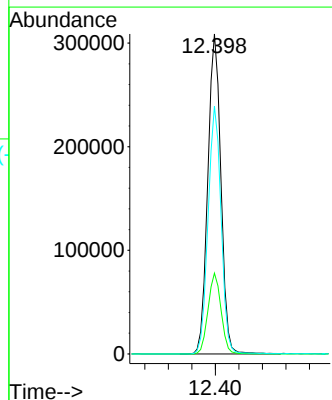
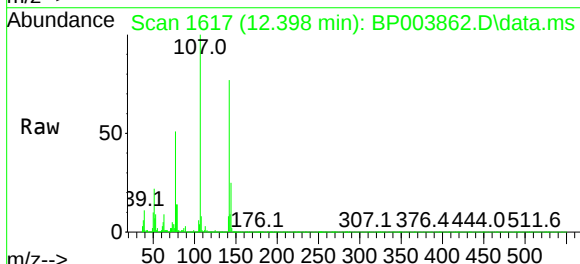
Manual Integrations
APPROVED

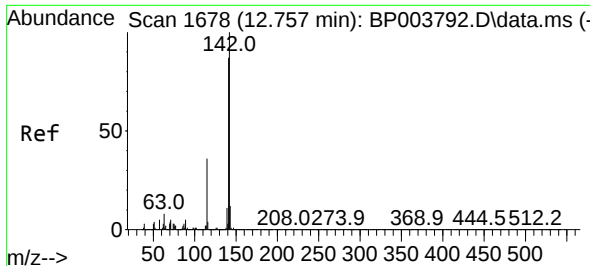
mohammad
11/10/2020 12:00:15 PM



#36
4-Chloro-3-methylphenol
Concen: 41.68 ng
RT: 12.398 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

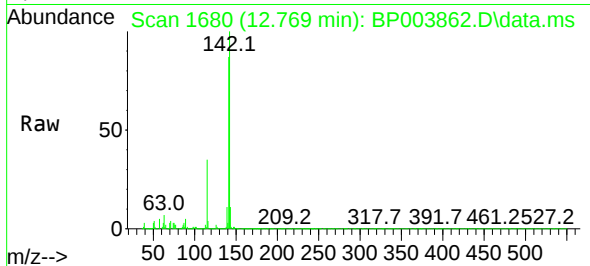
Tgt Ion:107 Resp: 476991
Ion Ratio Lower Upper
107 100
144 25.3 22.7 34.1
142 77.5 70.7 106.1





#37
2-Methylnaphthalene
Concen: 40.31 ng
RT: 12.769 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

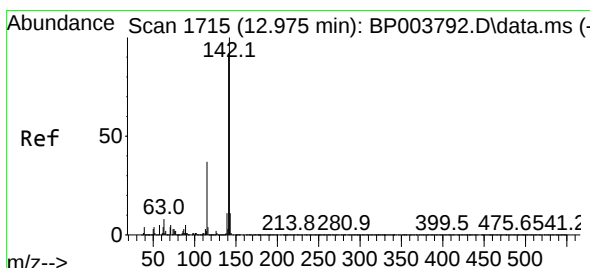
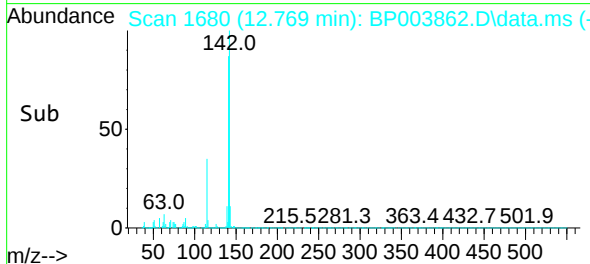
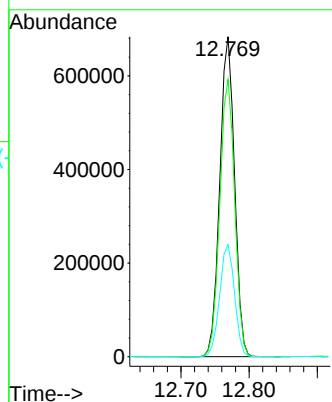
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:142 Resp: 1030536
Ion Ratio Lower Upper
142 100
141 86.6 71.4 107.2
115 35.0 25.8 38.6

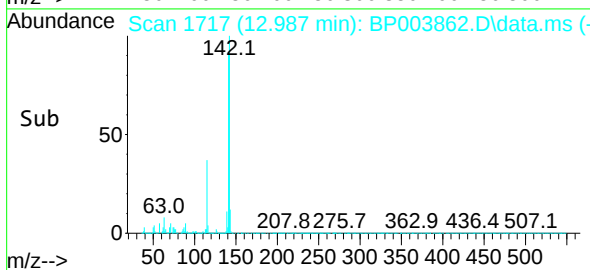
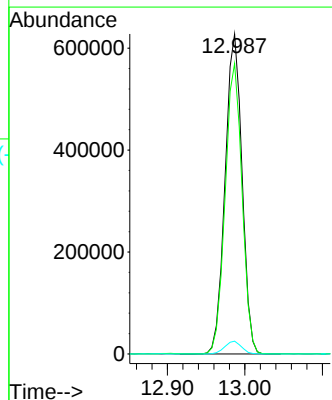
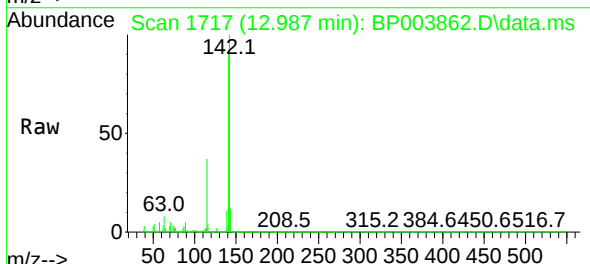
Manual Integrations
APPROVED

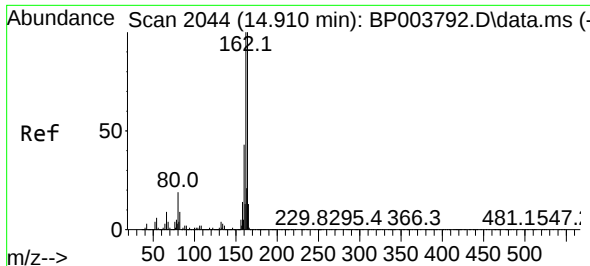
mohammad
11/10/2020 12:00:15 PM



#38
1-Methylnaphthalene
Concen: 39.07 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

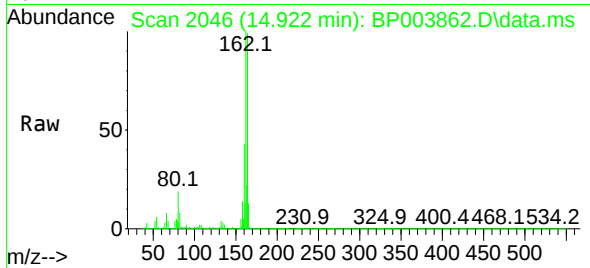
Tgt Ion:142 Resp: 952602
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

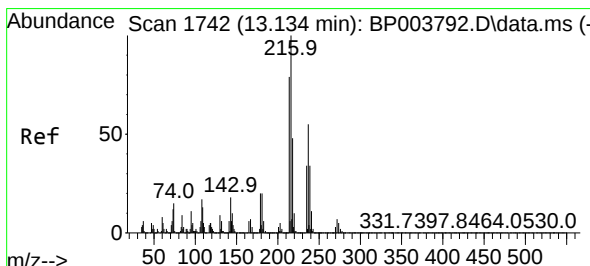
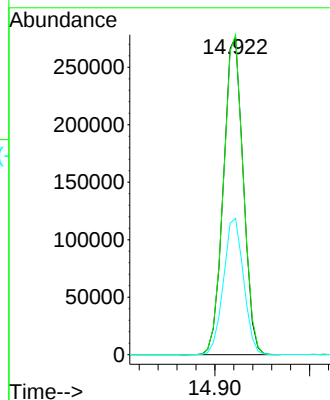
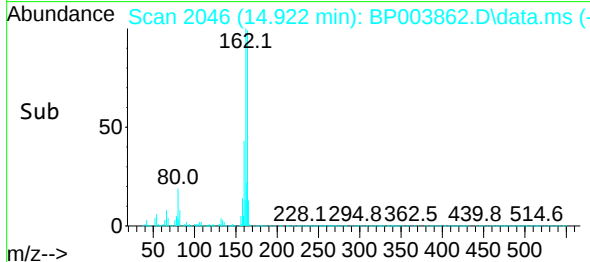
Instrument :
BNA_P
ClientSampleId :
PB132870BS



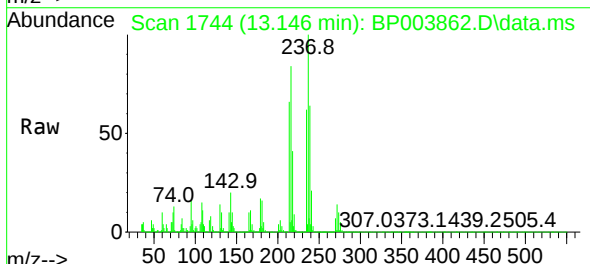
Tgt Ion:164 Resp: 401872
Ion Ratio Lower Upper
164 100
162 100.7 79.4 119.2
160 42.9 36.1 54.1

Manual Integrations
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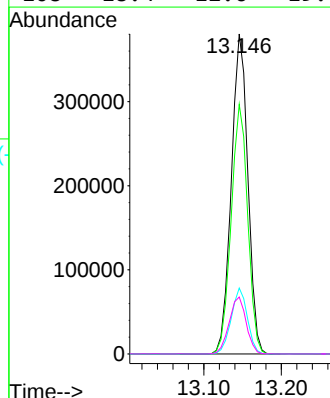
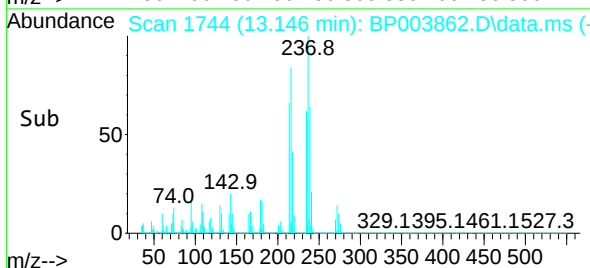
mohammad
11/10/2020 12:00:15 PM

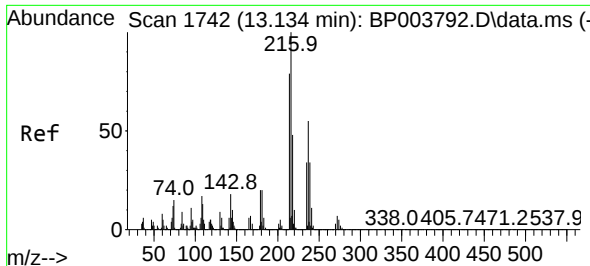


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.46 ng
RT: 13.146 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



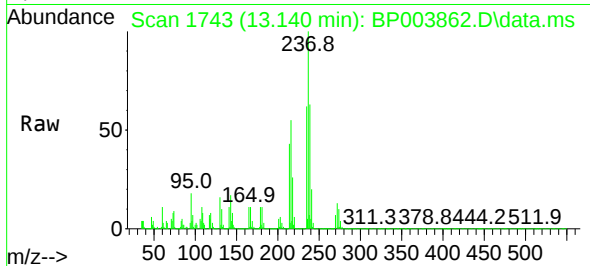
Tgt Ion:216 Resp: 564667
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.2 16.9 25.3
108 18.4 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 111.56 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

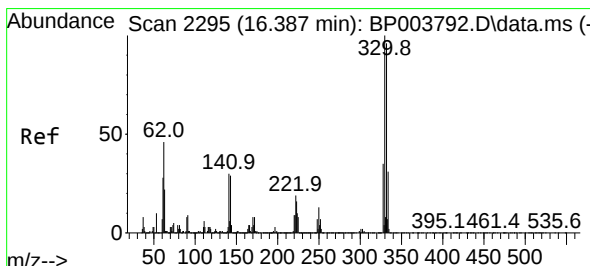
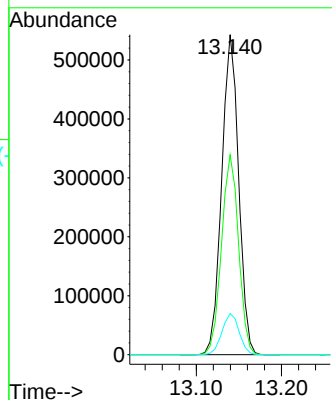
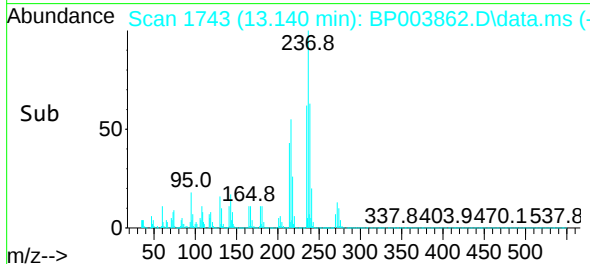
Instrument :
BNA_P
ClientSampleId :
PB132870BS



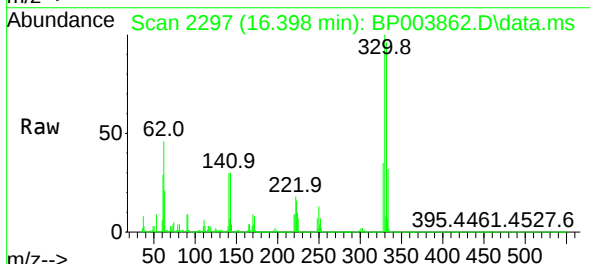
Tgt Ion: 237 Resp: 748563
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.9 0.0 33.3

Manual Integrations
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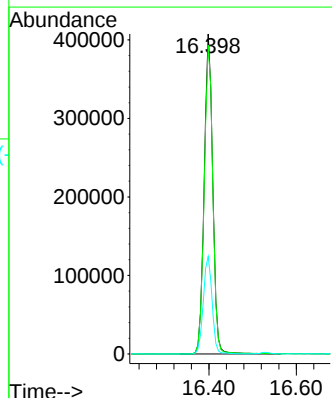
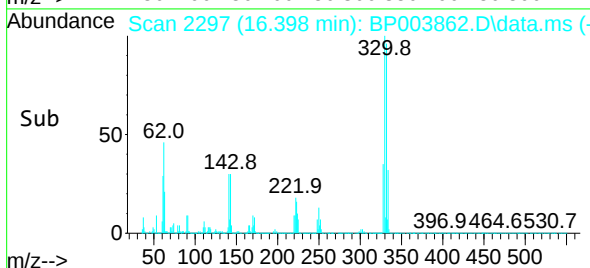
mohammad
11/10/2020 12:00:15 PM

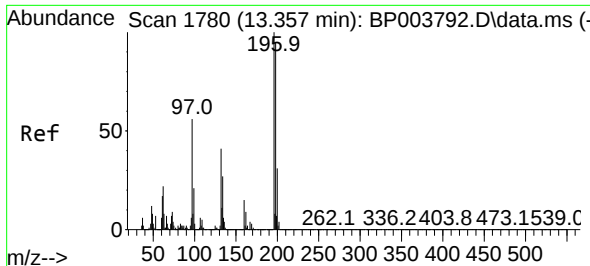


#42
2,4,6-Tribromophenol
Concen: 110.54 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



Tgt Ion: 330 Resp: 555637
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 31.3 23.4 35.2





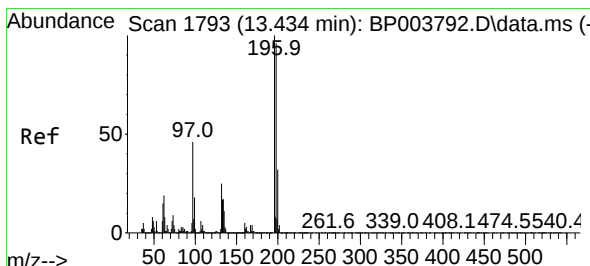
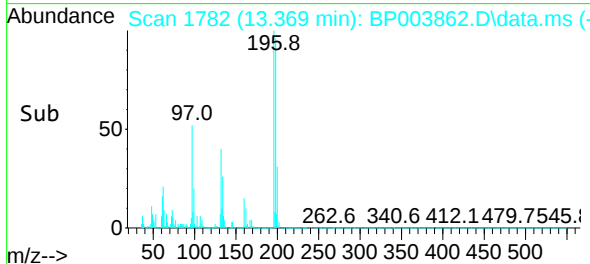
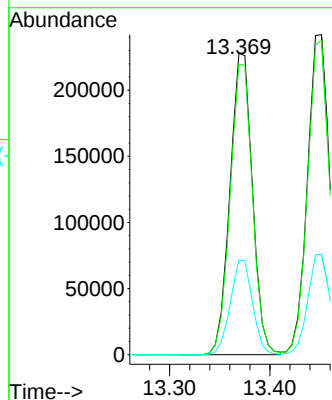
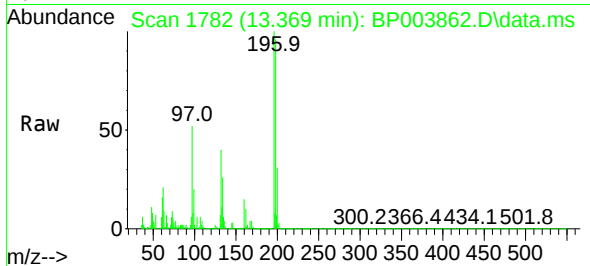
#43
2,4,6-Trichlorophenol
Concen: 43.11 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:196 Resp: 354484
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 31.4 25.1 37.7

Instrument :
BNA_P
ClientSampled :
PB132870BS

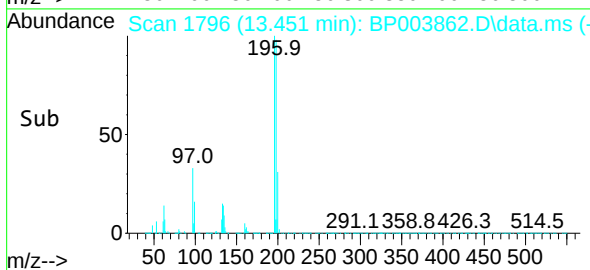
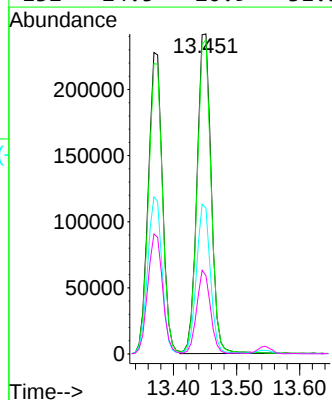
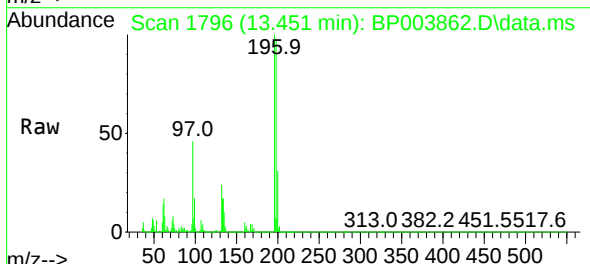
Manual Integrations
APPROVED

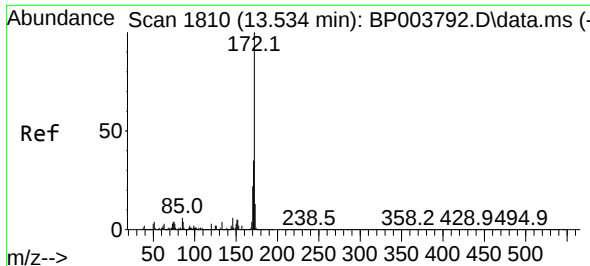
mohammad
11/10/2020 12:00:15 PM



#44
2,4,5-Trichlorophenol
Concen: 43.44 ng
RT: 13.451 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

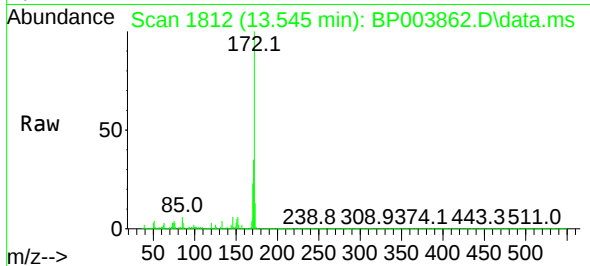
Tgt Ion:196 Resp: 376017
Ion Ratio Lower Upper
196 100
198 98.2 77.3 115.9
97 45.6 31.0 46.4
132 24.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 66.51 ng
RT: 13.545 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

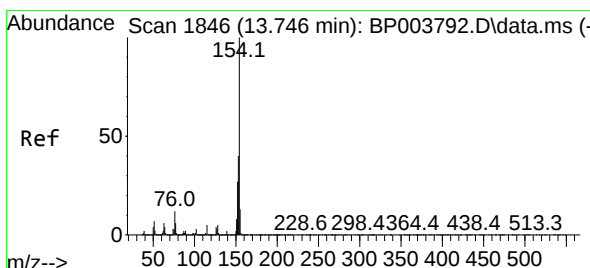
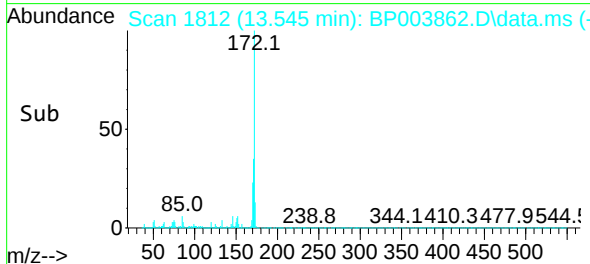
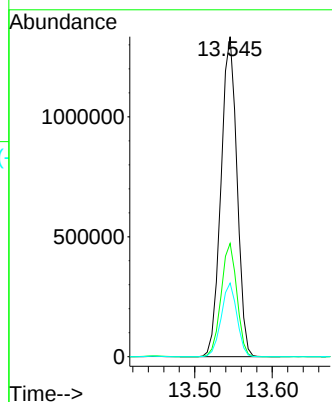
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:172 Resp: 1911889
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 19.2 28.8

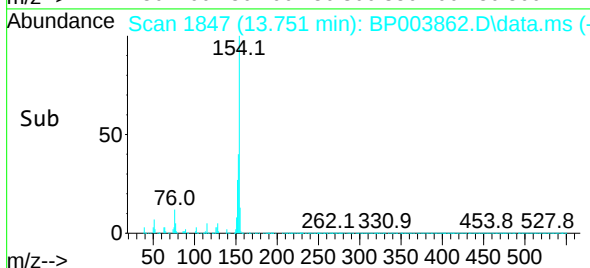
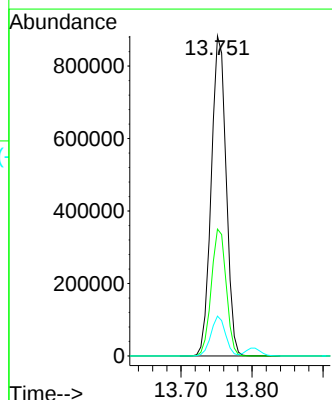
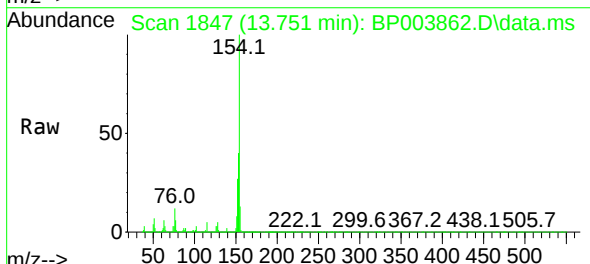
Manual Integrations
APPROVED

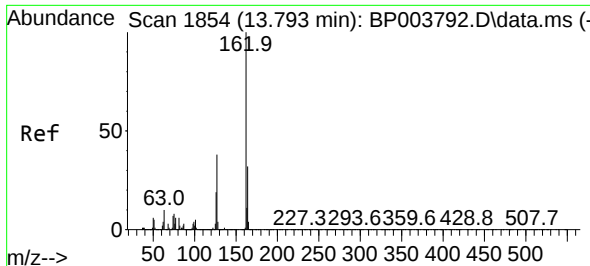
mohammad
11/10/2020 12:00:15 PM



#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

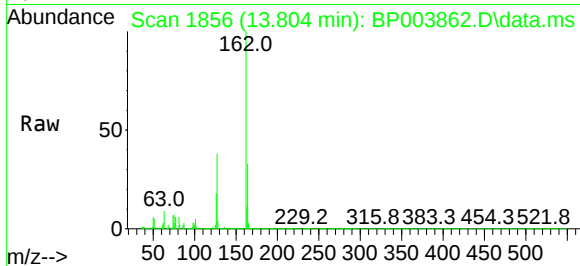
Tgt Ion:154 Resp: 1282445
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 12.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

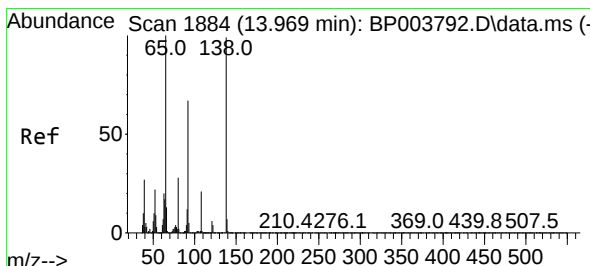
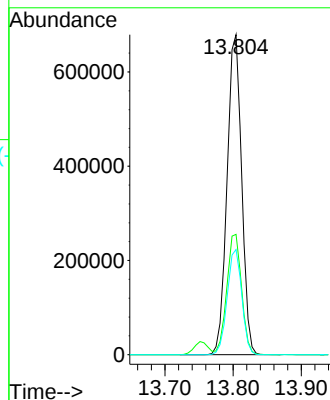
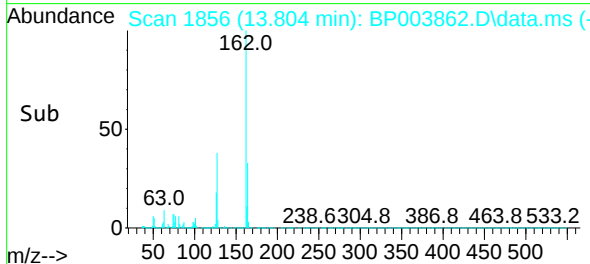
Instrument :
BNA_P
ClientSampleId :
PB132870BS



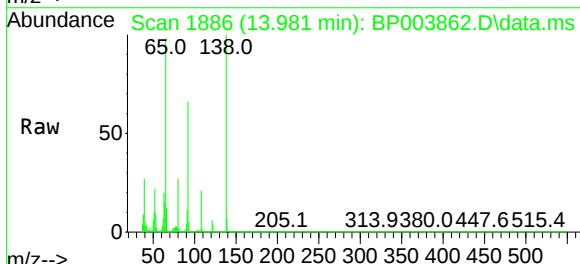
Tgt Ion:162 Resp: 1010093
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 32.9 26.1 39.1

Manual Integrations
APPROVED

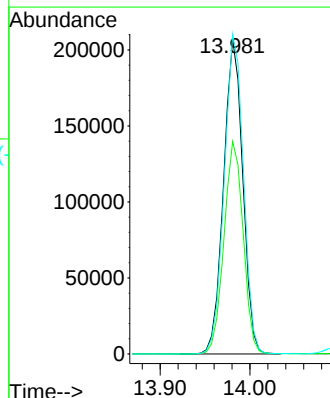
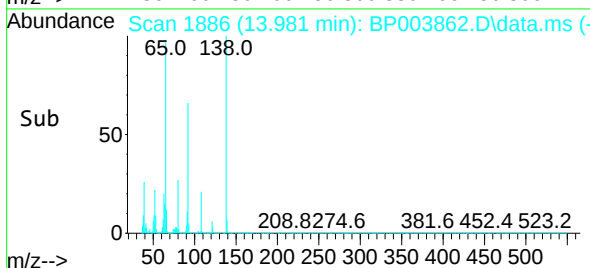
mohammad
11/10/2020 12:00:15 PM

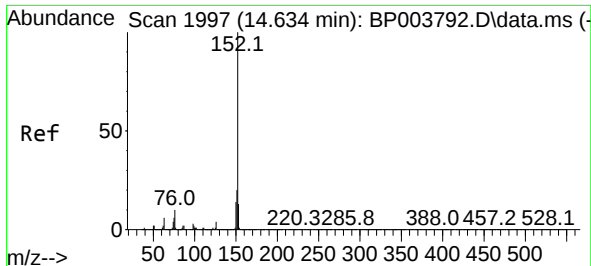


#48
2-Nitroaniline
Concen: 40.23 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



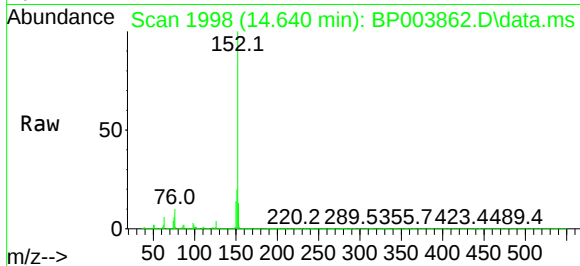
Tgt Ion: 65 Resp: 307251
Ion Ratio Lower Upper
65 100
92 67.6 70.6 106.0#
138 101.7 133.6 200.4#





#49
Acenaphthylene
Concen: 40.74 ng
RT: 14.640 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

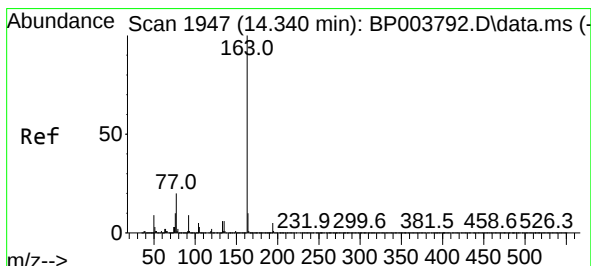
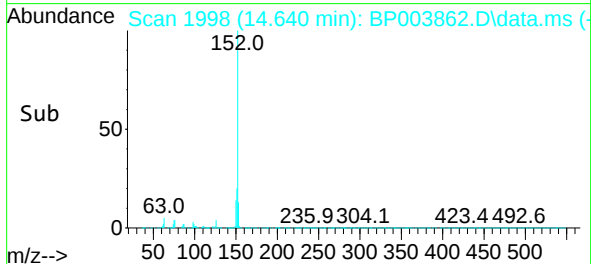
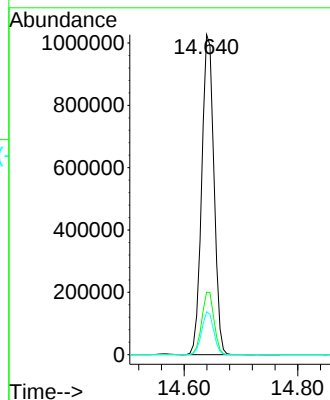
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:152 Resp: 1531315
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.4 10.5 15.7

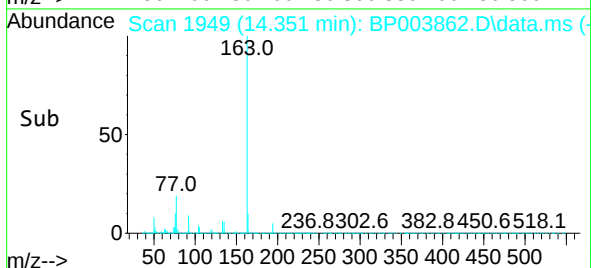
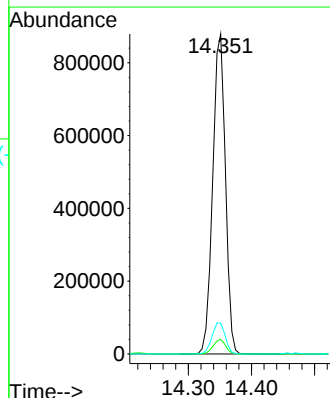
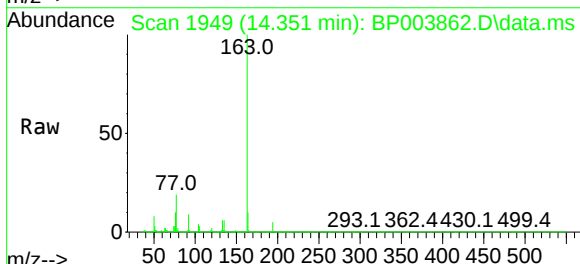
Manual Integrations
APPROVED

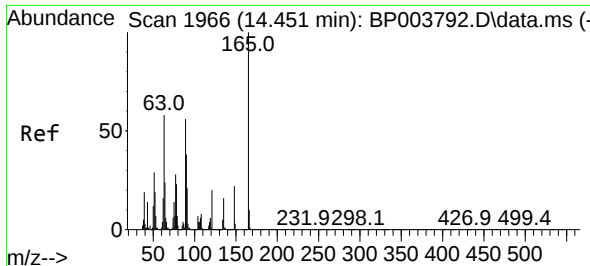
mohammad
11/10/2020 12:00:15 PM



#50
Dimethylphthalate
Concen: 39.00 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

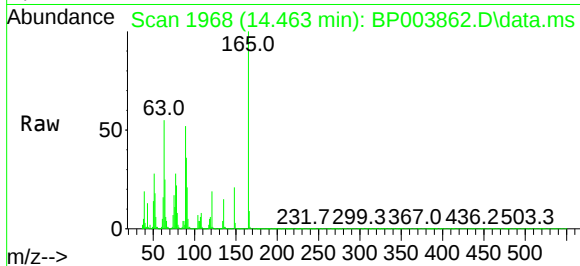
Tgt Ion:163 Resp: 1225116
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.87 ng
RT: 14.463 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

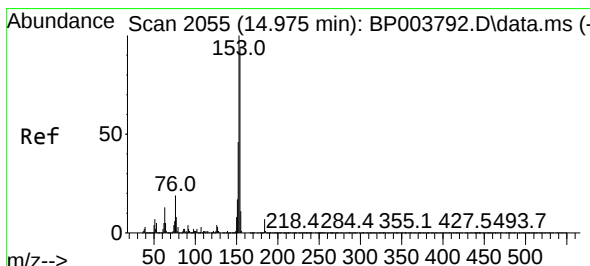
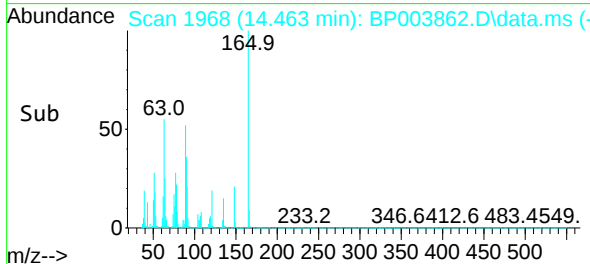
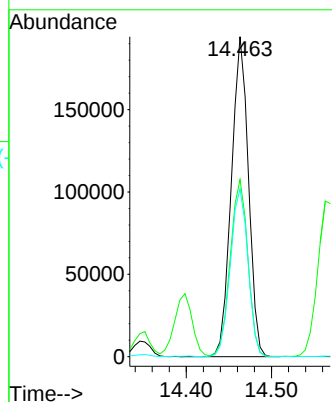
Instrument :
BNA_P
ClientSampled :
PB132870BS



Tgt Ion:165 Resp: 269899
Ion Ratio Lower Upper
165 100
63 55.4 27.8 41.6#
89 52.4 34.6 52.0#

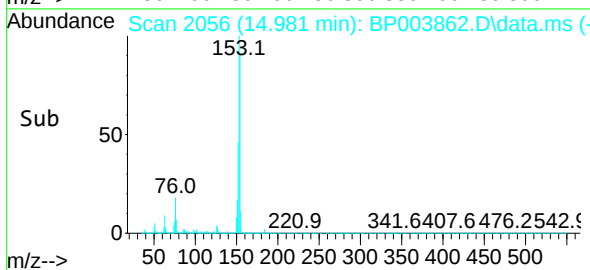
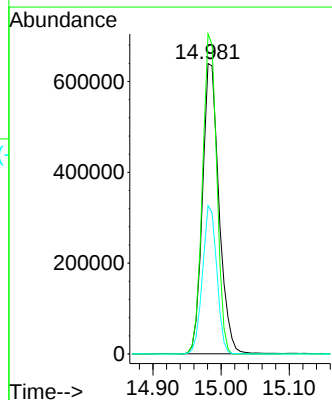
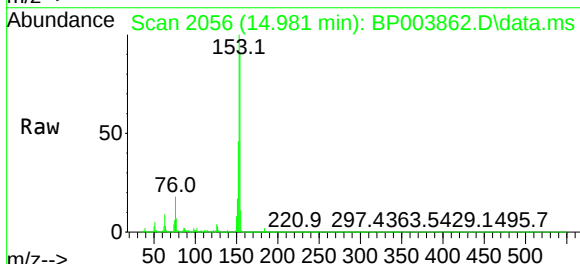
Manual Integrations
APPROVED

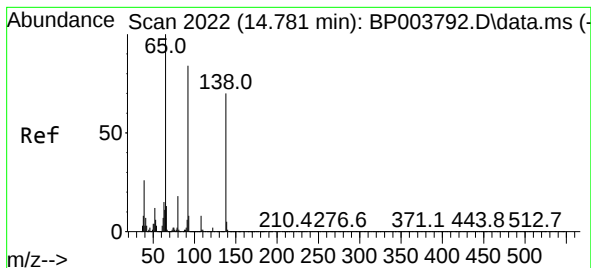
mohammad
11/10/2020 12:00:15 PM



#52
Acenaphthene
Concen: 43.23 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

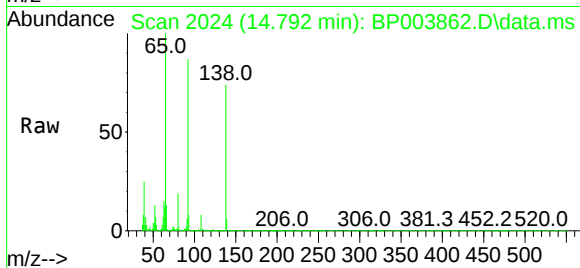
Tgt Ion:154 Resp: 1082253
Ion Ratio Lower Upper
154 100
153 110.2 91.0 136.6
152 51.1 43.0 64.6





#53
3-Nitroaniline
Concen: 24.63 ng
RT: 14.792 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

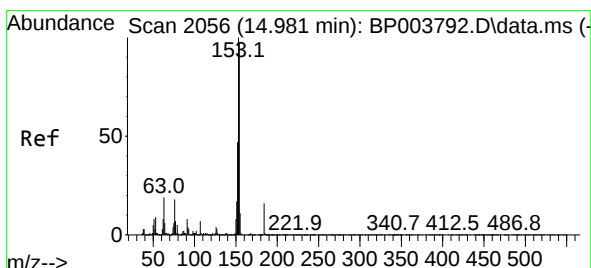
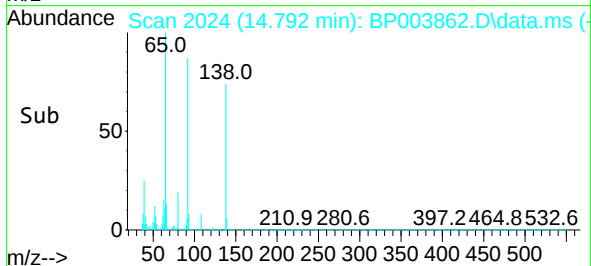
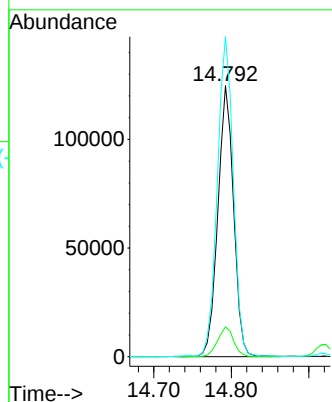
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:138 Resp: 175697
Ion Ratio Lower Upper
138 100
108 11.0 7.5 11.3
92 118.1 75.0 112.6#

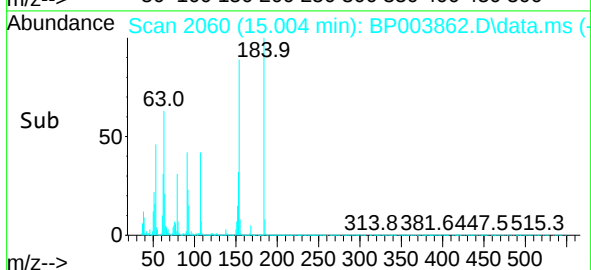
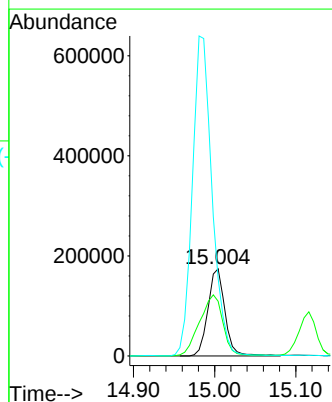
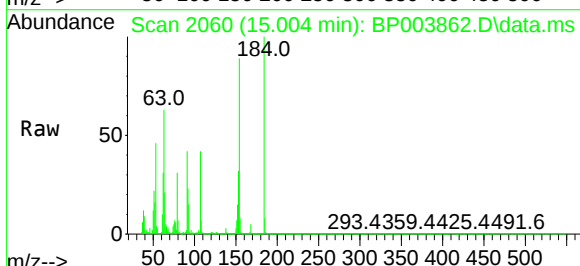
Manual Integrations
APPROVED

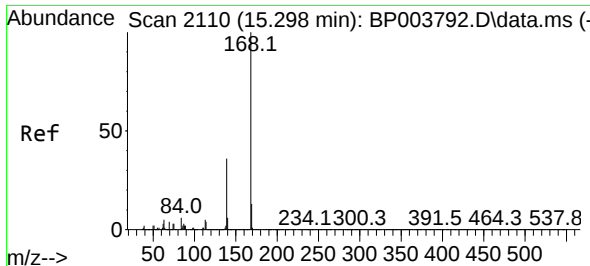
mohammad
11/10/2020 12:00:15 PM



#54
2,4-Dinitrophenol
Concen: 73.02 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

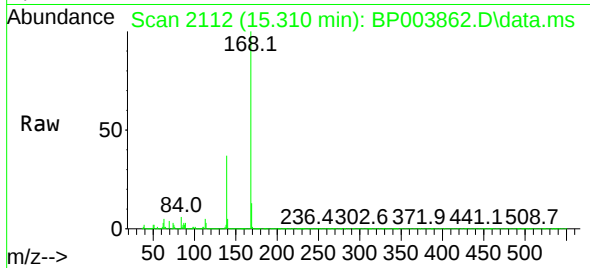
Tgt Ion:184 Resp: 253686
Ion Ratio Lower Upper
184 100
63 62.8 32.3 48.5#
154 88.7 49.1 73.7#





#55
Dibenzenofuran
Concen: 39.95 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

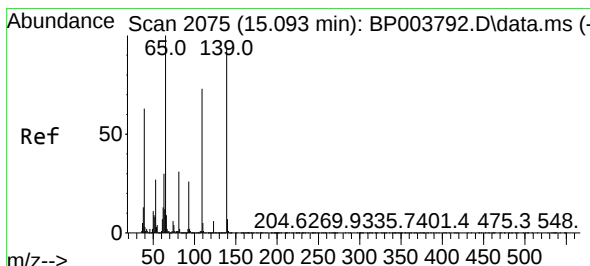
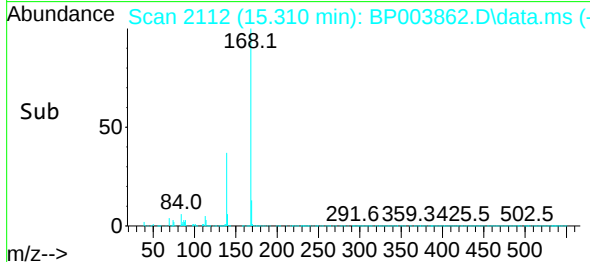
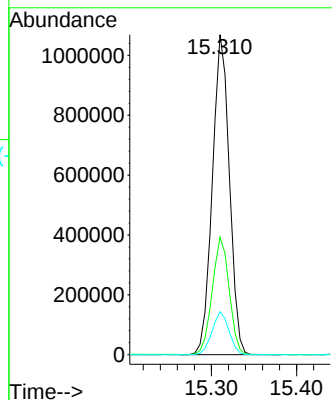
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:168 Resp: 1486110
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.4 15.6

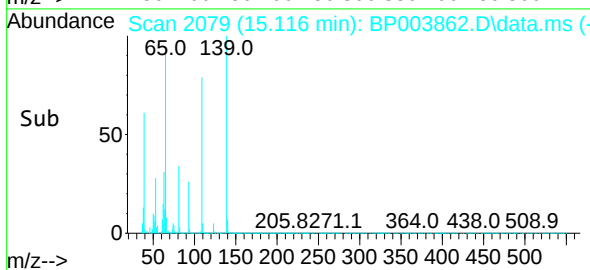
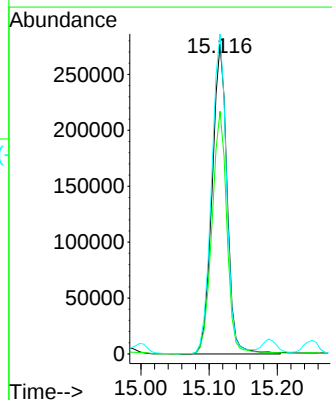
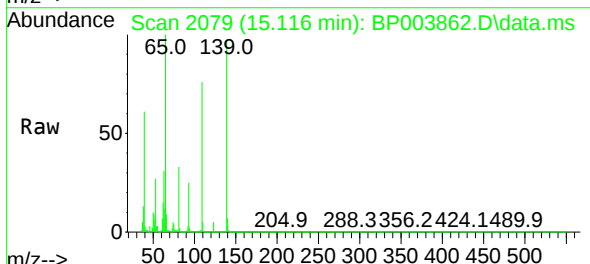
Manual Integrations
APPROVED

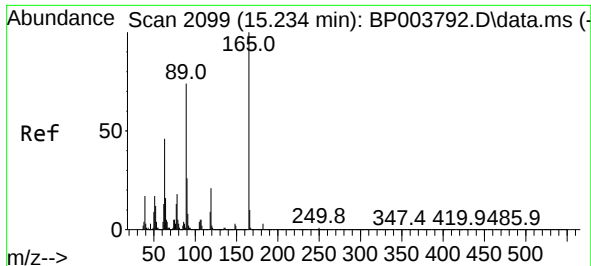
mohammad
11/10/2020 12:00:15 PM



#56
4-Nitrophenol
Concen: 82.20 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

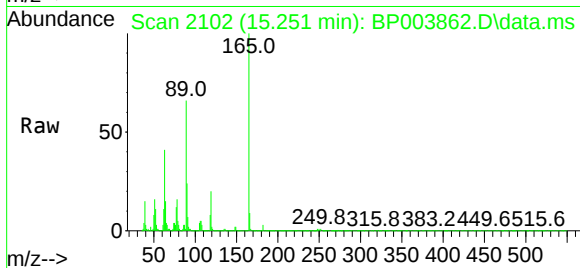
Tgt Ion:139 Resp: 422670
Ion Ratio Lower Upper
139 100
109 78.4 44.6 84.6
65 103.3 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 43.10 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

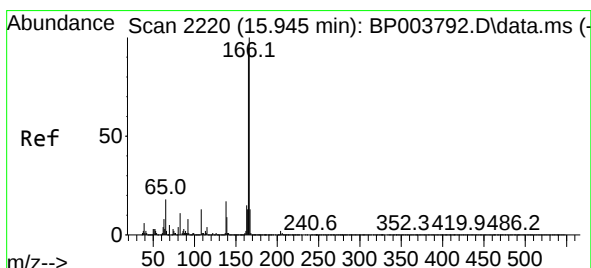
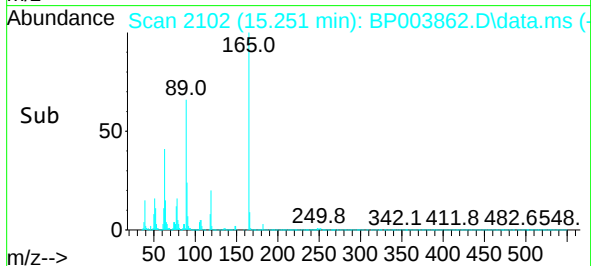
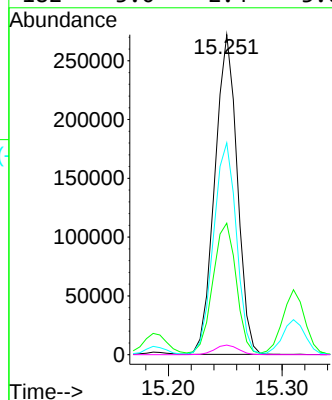
Instrument :
BNA_P
ClientSampled :
PB132870BS



Tgt Ion:165 Resp: 373019
Ion Ratio Lower Upper
165 100
63 41.1 20.6 31.0#
89 66.2 42.6 63.8#
182 3.0 2.4 3.6

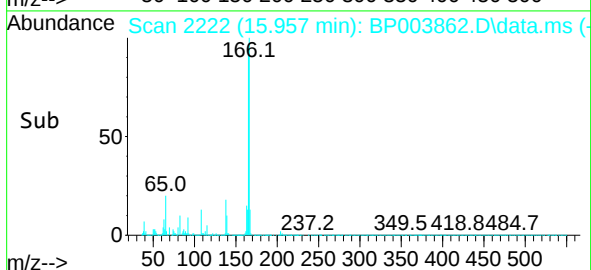
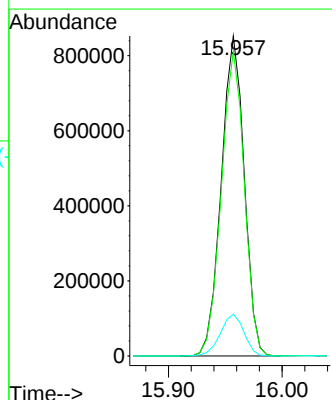
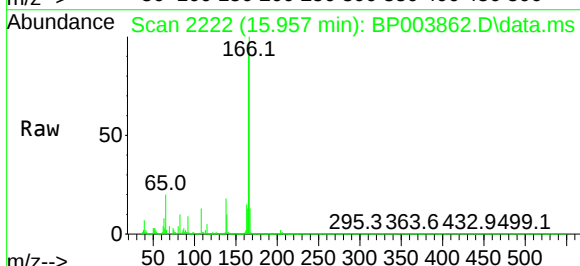
Manual Integrations
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mohammad
11/10/2020 12:00:15 PM



#58
Fluorene
Concen: 40.12 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

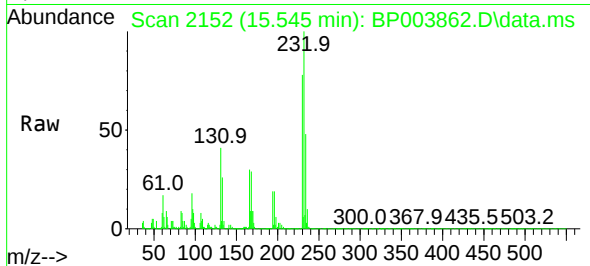
Tgt Ion:166 Resp: 1195223
Ion Ratio Lower Upper
166 100
165 95.2 77.8 116.8
167 13.0 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.65 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

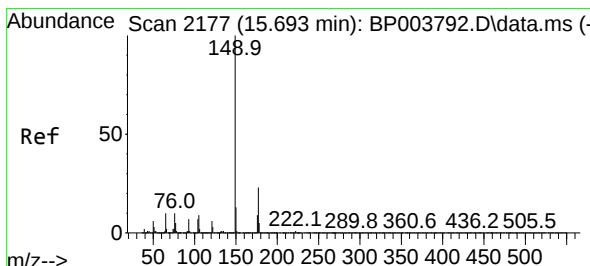
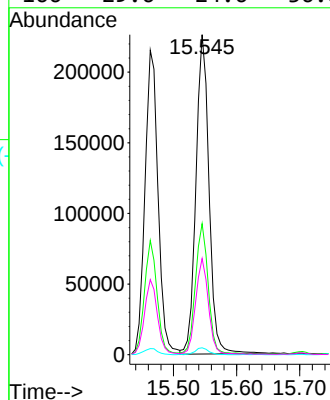
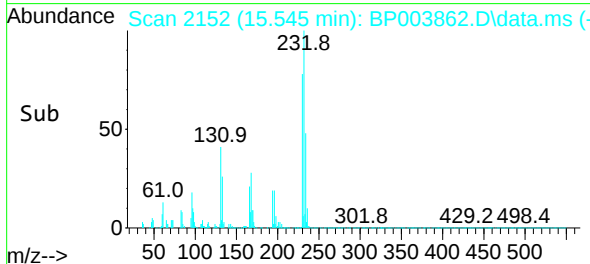
Instrument :
BNA_P
ClientSampleId :
PB132870BS



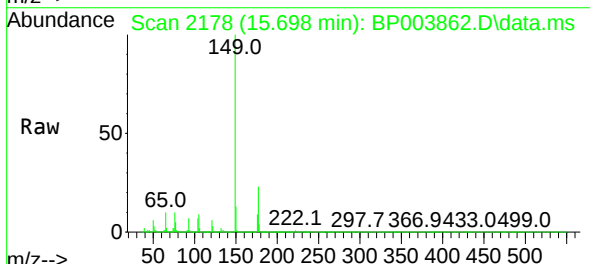
Tgt Ion:232 Resp: 325022
Ion Ratio Lower Upper
232 100
131 39.9 34.1 51.1
130 2.2 1.8 2.8
166 29.6 24.6 36.8

Manual Integrations
APPROVED

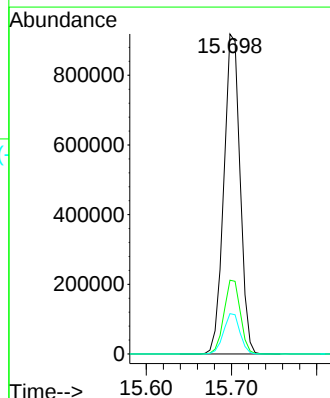
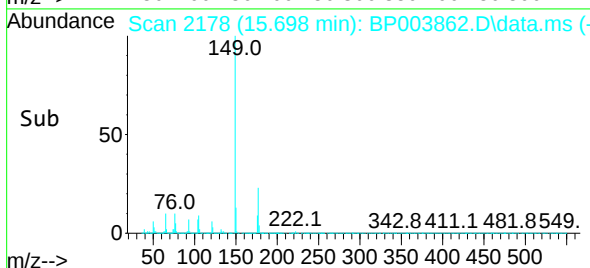
mohammad
11/10/2020 12:00:15 PM

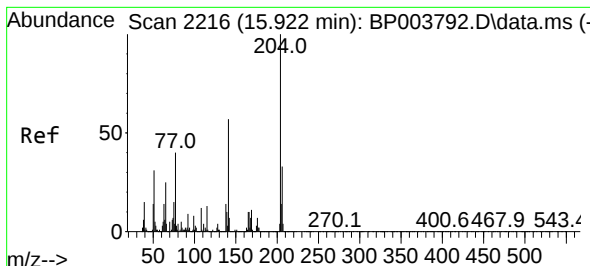


#60
Diethylphthalate
Concen: 39.45 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



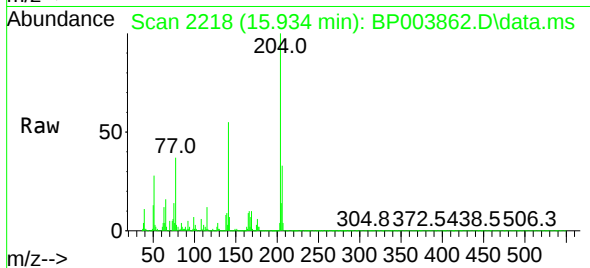
Tgt Ion:149 Resp: 1213331
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

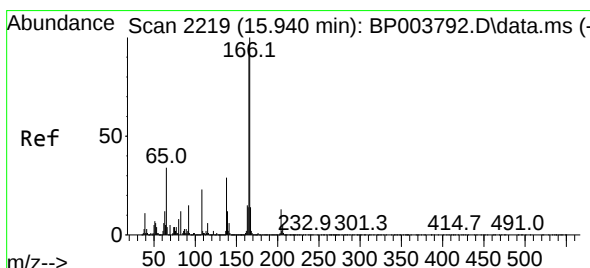
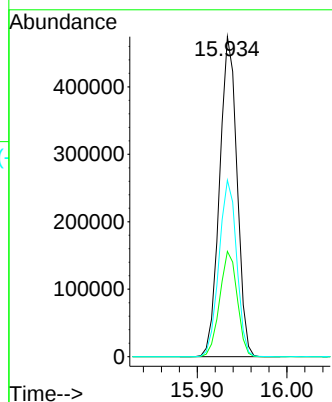
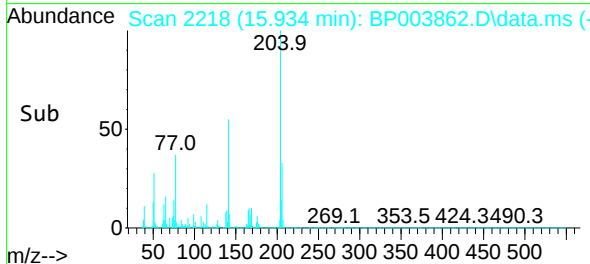
Instrument :
BNA_P
ClientSampled :
PB132870BS



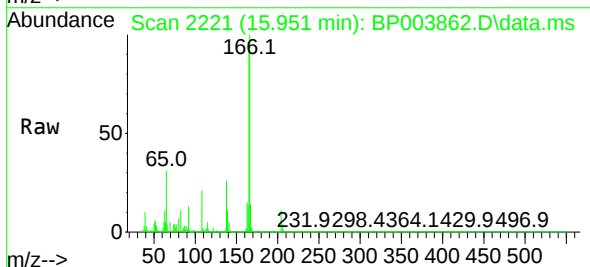
Tgt Ion:204 Resp: 641408
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 55.2 46.5 69.7

Manual Integrations
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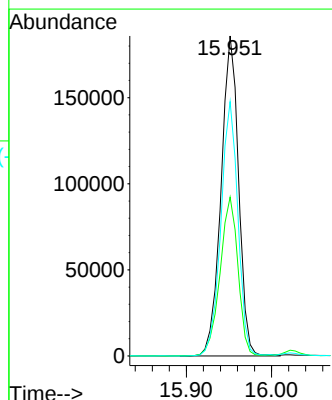
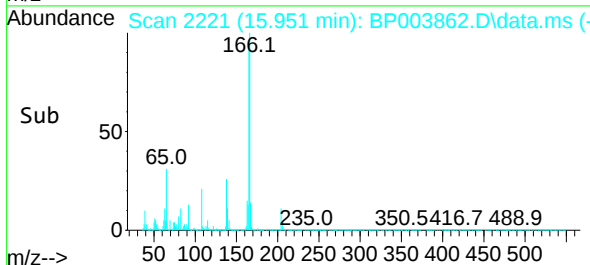
mohammad
11/10/2020 12:00:15 PM



#62
4-Nitroaniline
Concen: 35.70 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



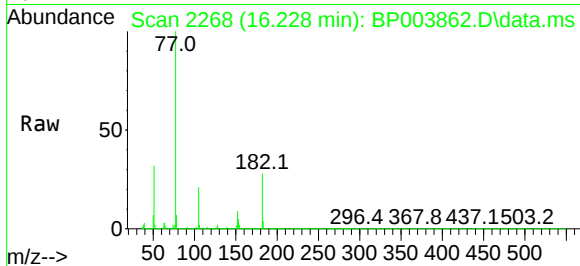
Tgt Ion:138 Resp: 265501
Ion Ratio Lower Upper
138 100
92 49.6 20.7 60.7
108 79.5 47.8 87.8





#63
Azobenzene
Concen: 39.12 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

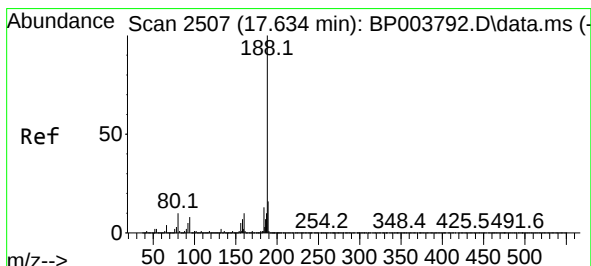
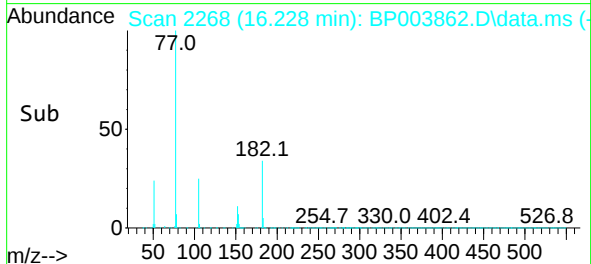
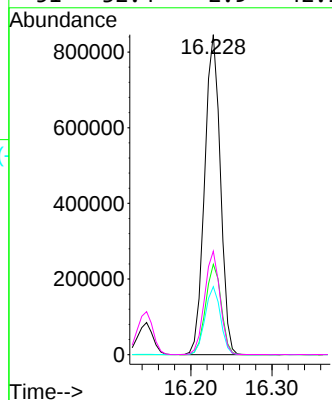
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion: 77 Resp: 1136018
Ion Ratio Lower Upper
77 100
182 28.3 16.9 56.9
105 21.3 5.6 45.6
51 32.4 2.9 42.9

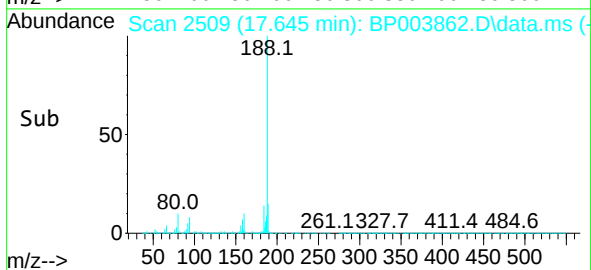
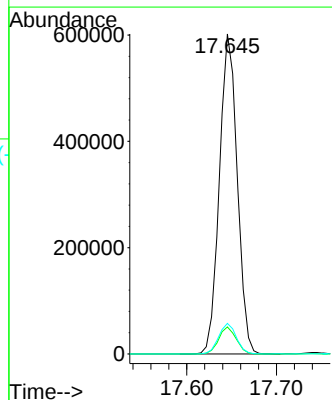
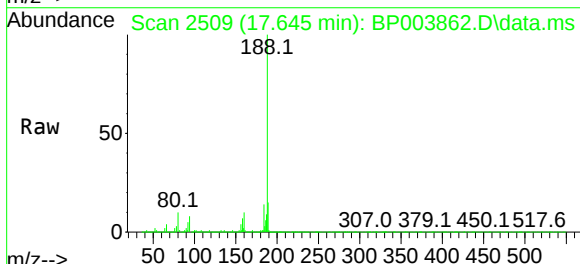
Manual Integrations
APPROVED

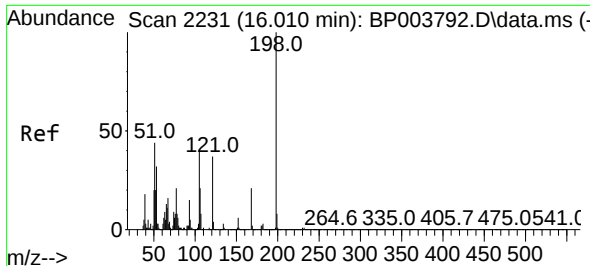
mohammad
11/10/2020 12:00:15 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion: 188 Resp: 831281
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.6 6.2 9.2#





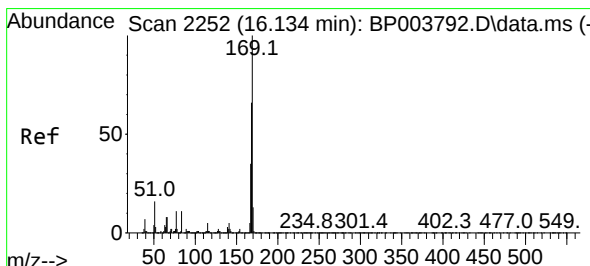
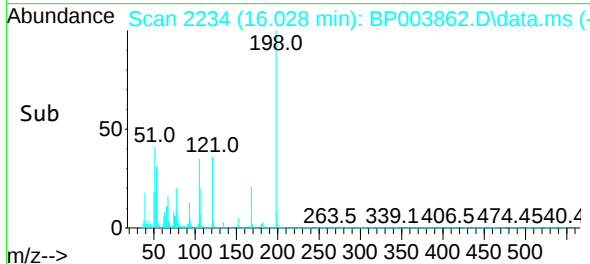
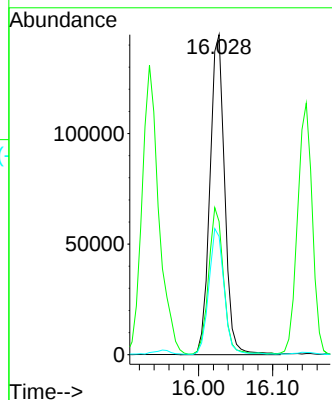
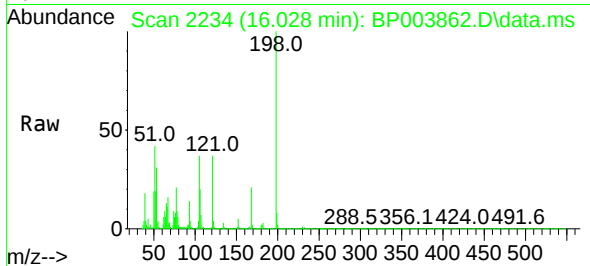
#65
4,6-Dinitro-2-methylphenol
Concen: 45.15 ng
RT: 16.028 min Scan# 2234
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:	198	Resp:	200131
Ion Ratio	Lower	Upper	
198	100		
51	41.6	6.4	46.4
105	36.9	18.9	58.9

Instrument :
BNA_P
ClientSampled :
PB132870BS

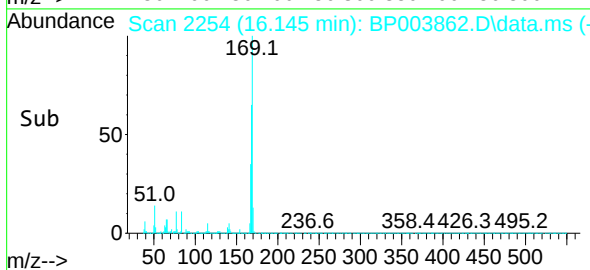
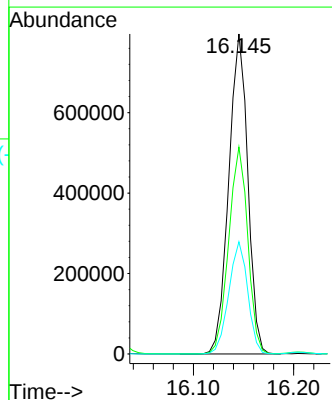
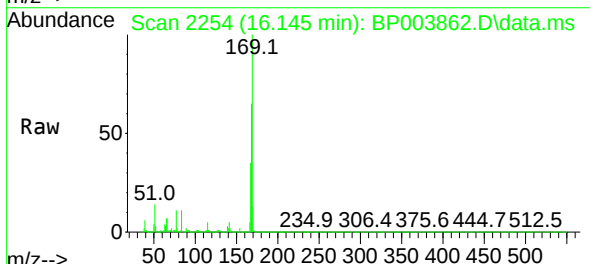
Manual Integrations
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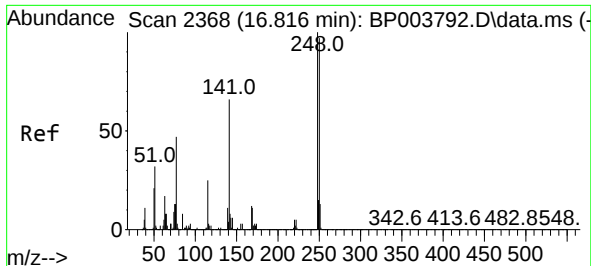
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.25 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

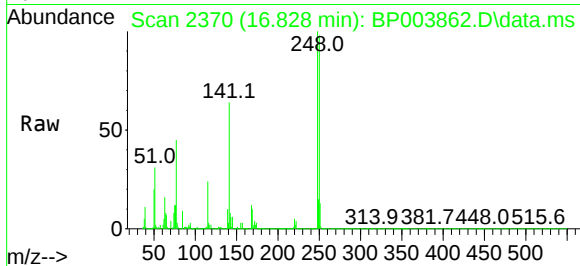
Tgt Ion:	169	Resp:	1049626
Ion Ratio	Lower	Upper	
169	100		
168	64.7	53.8	80.6
167	35.0	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 16.828 min Scan# 2370
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

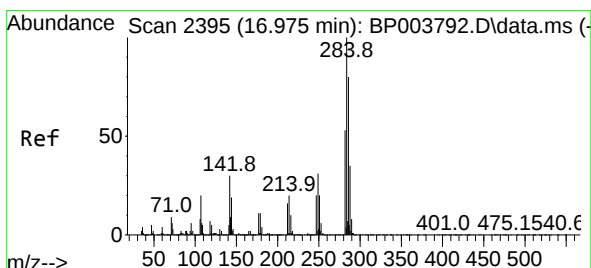
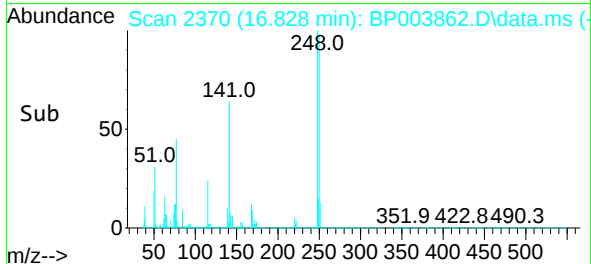
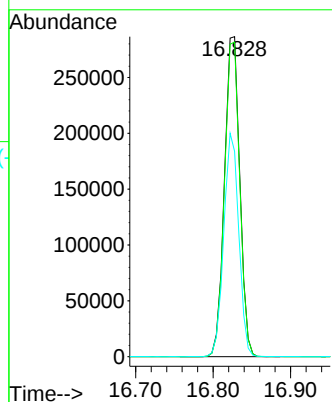
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:248 Resp: 395388
Ion Ratio Lower Upper
248 100
250 98.3 76.7 115.1
141 64.2 53.0 79.6

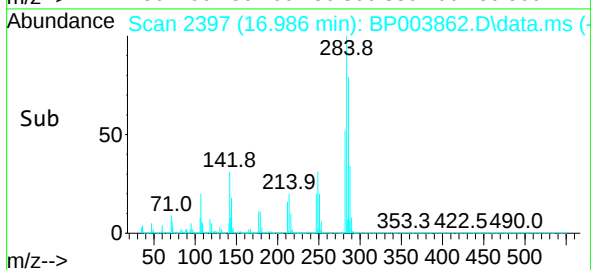
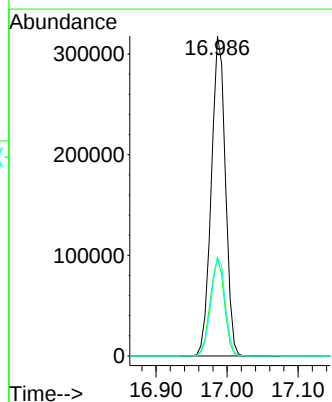
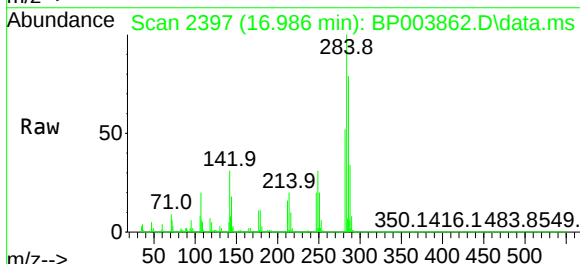
Manual Integrations
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#68
Hexachlorobenzene
Concen: 39.43 ng
RT: 16.986 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:284 Resp: 437551
Ion Ratio Lower Upper
284 100
142 30.7 24.2 36.4
249 30.8 23.8 35.8





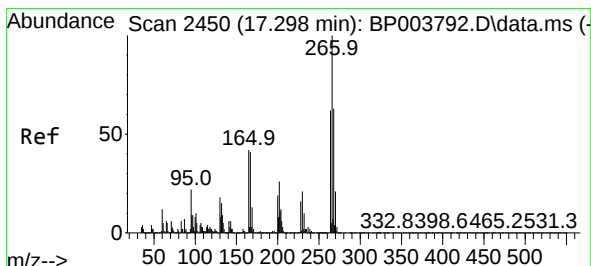
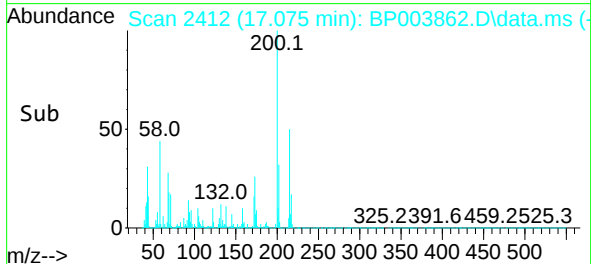
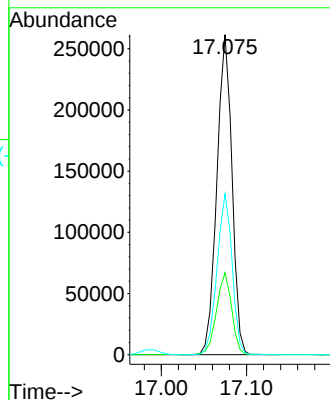
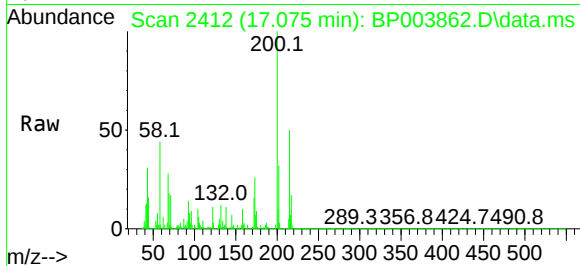
#69
Atrazine
Concen: 38.54 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	50.2	28.4	68.4

Instrument :
BNA_P
ClientSampled :
PB132870BS

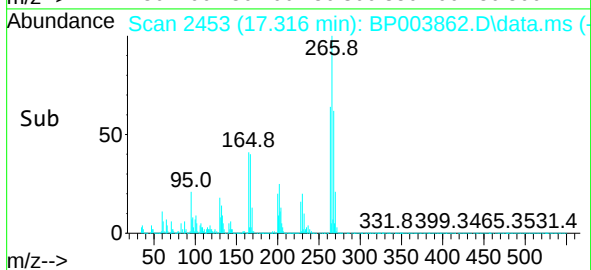
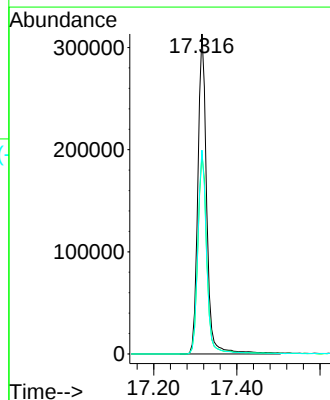
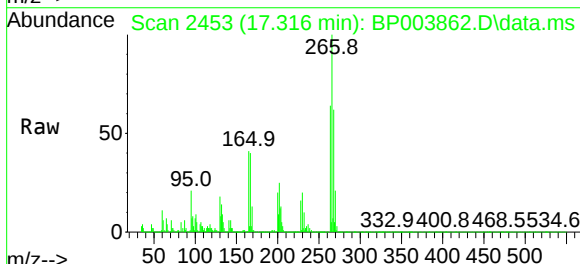
Manual Integrations
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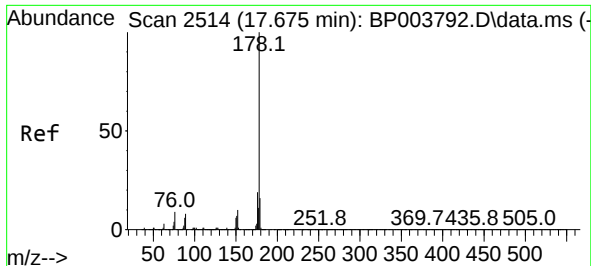
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#70
Pentachlorophenol
Concen: 86.99 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

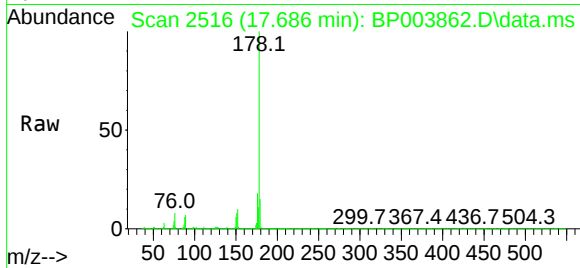
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	63.7	50.6	76.0





#71
Phenanthrene
Concen: 39.48 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

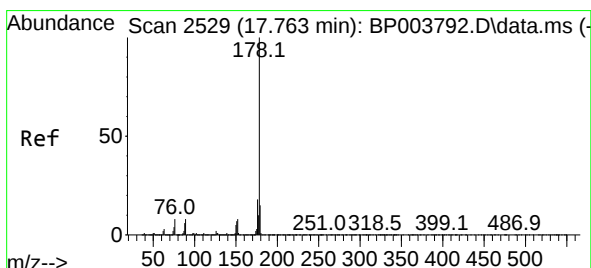
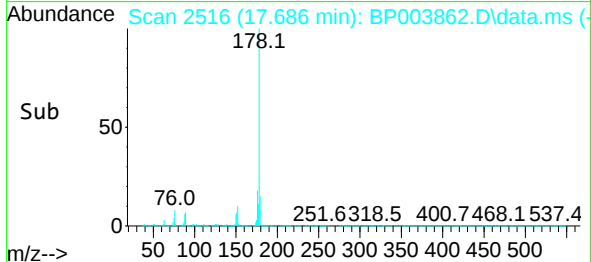
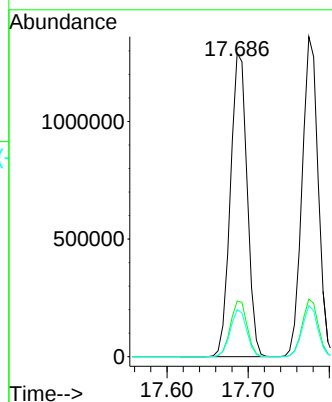
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:178 Resp: 1842071
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.5 12.5 18.7

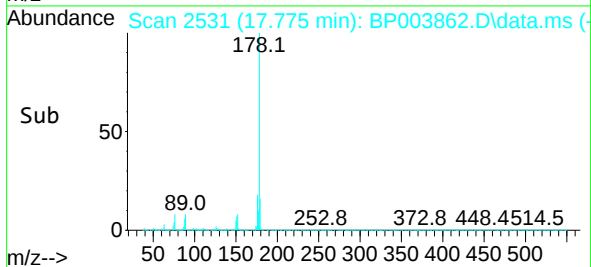
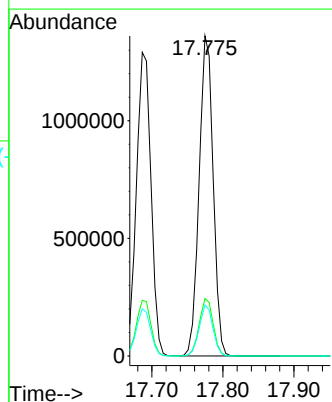
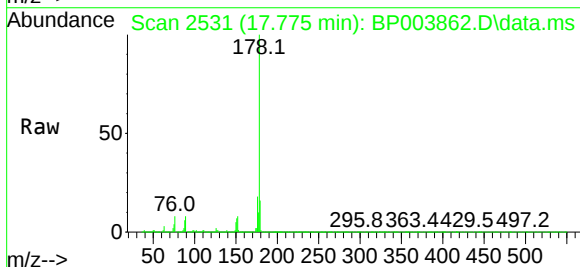
Manual Integrations
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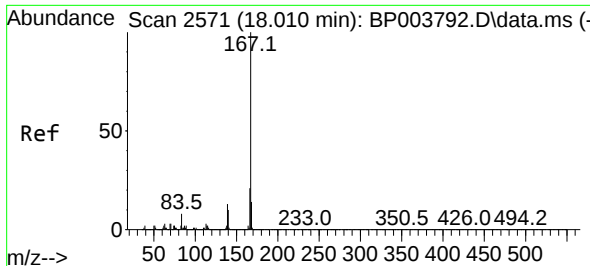
mohammad
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#72
Anthracene
Concen: 41.61 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

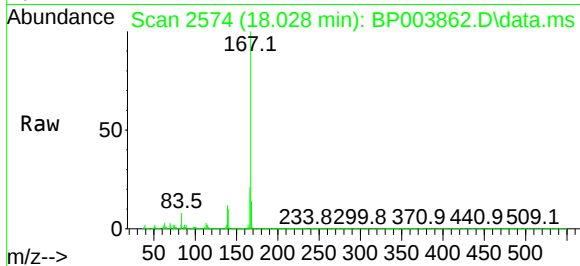
Tgt Ion:178 Resp: 1874799
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 39.79 ng
 RT: 18.028 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP003862.D
 Acq: 09 Nov 2020 11:38

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BS

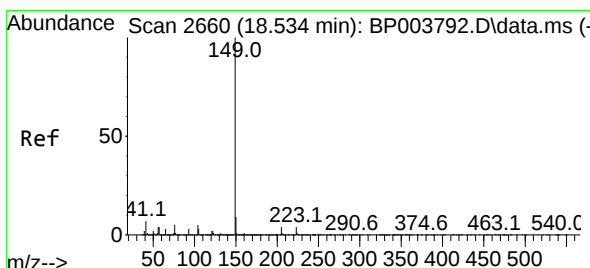
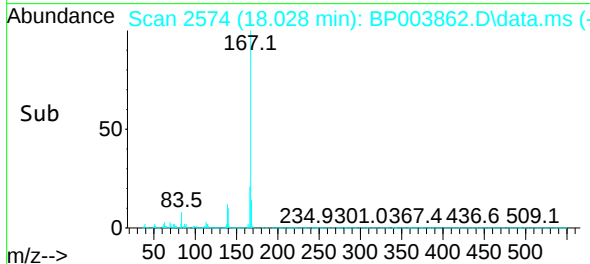
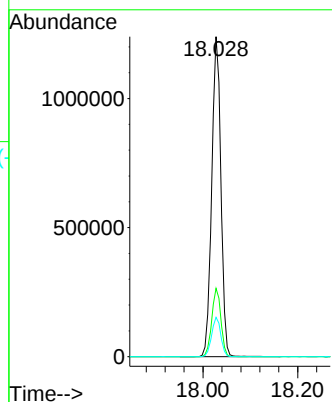


Tgt Ion:167 Resp: 1663474

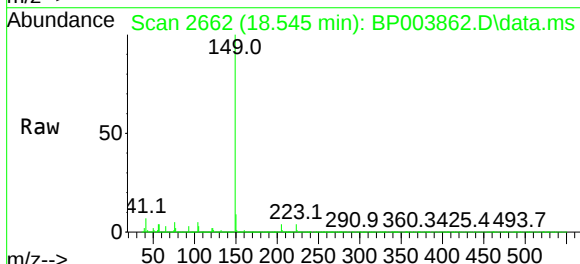
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.3	10.2	15.4

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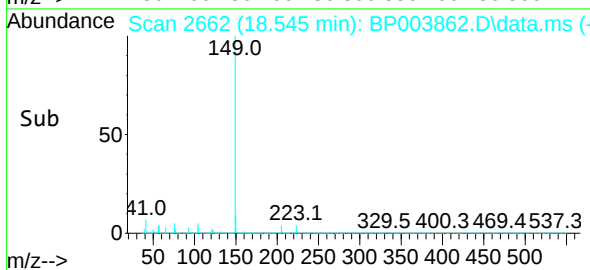
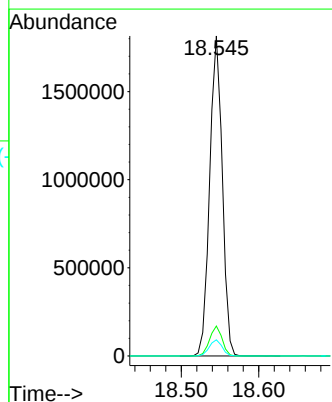


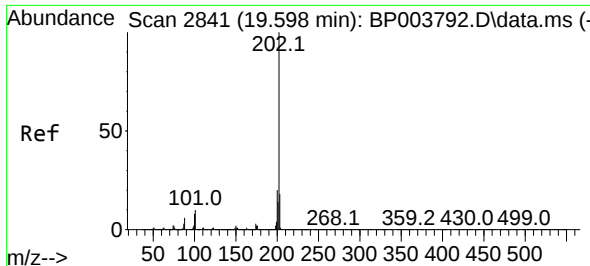
#74
 Di-n-butylphthalate
 Concen: 42.27 ng
 RT: 18.545 min Scan# 2662
 Delta R.T. 0.000 min
 Lab File: BP003862.D
 Acq: 09 Nov 2020 11:38



Tgt Ion:149 Resp: 2045597

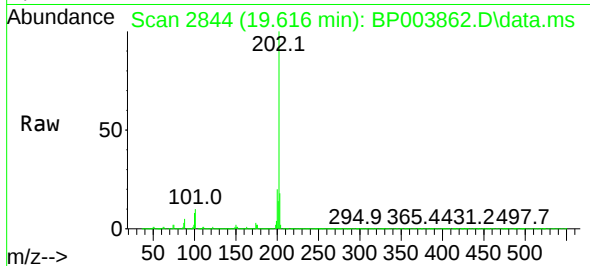
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	3.4	5.0





#75
Fluoranthene
Concen: 39.76 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

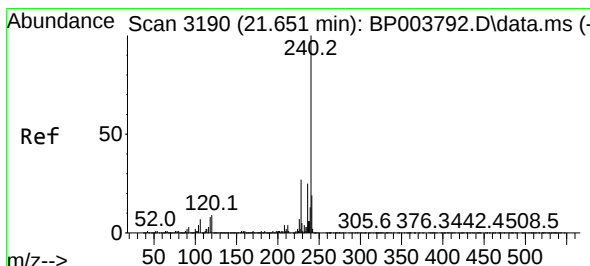
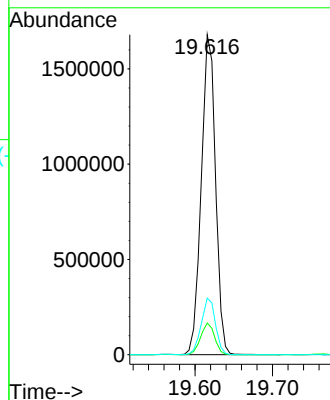
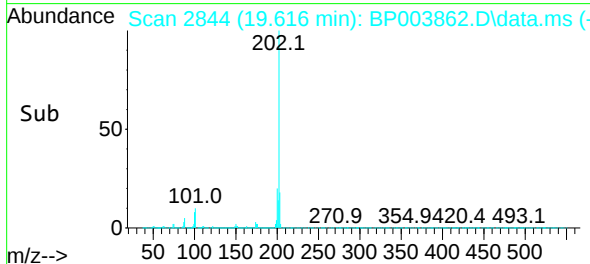
Instrument :
BNA_P
ClientSampleId :
PB132870BS



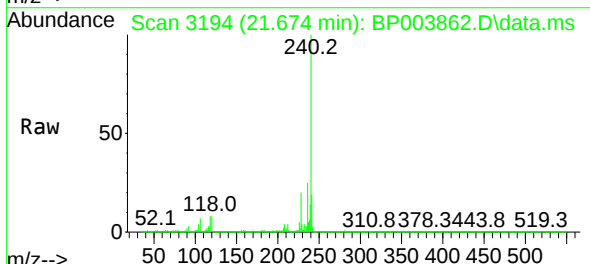
Tgt Ion:202 Resp: 2140371
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.7 0.0 37.8

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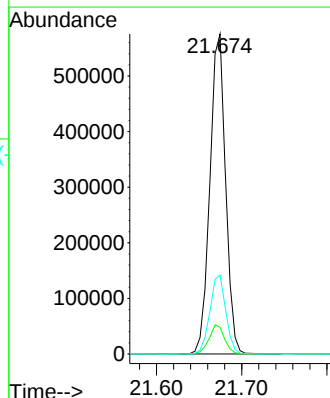
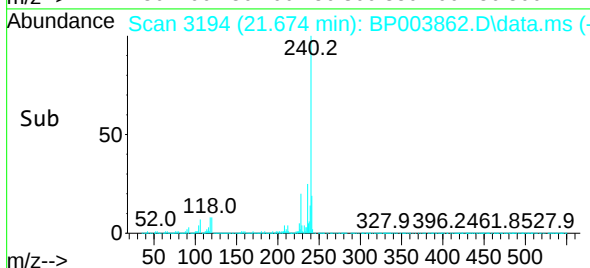
mohammad
11/10/2020 12:00:15 PM

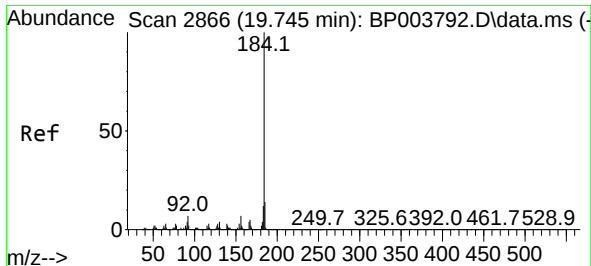


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



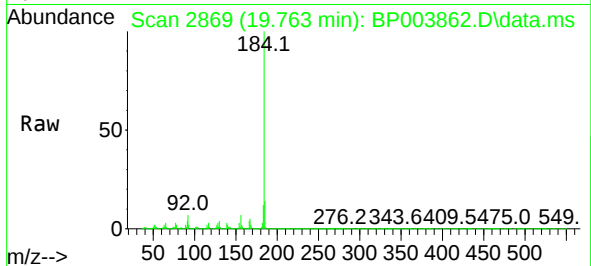
Tgt Ion:240 Resp: 735961
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 24.7 20.8 31.2





#77
Benzidine
Concen: 38.72 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

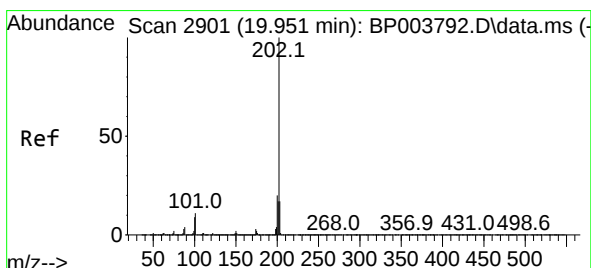
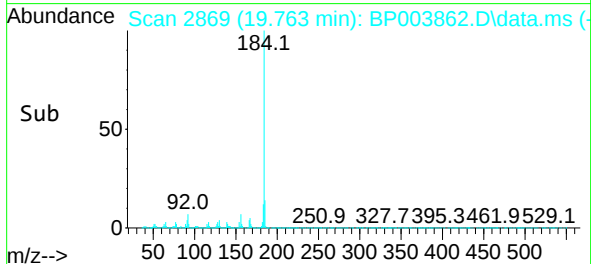
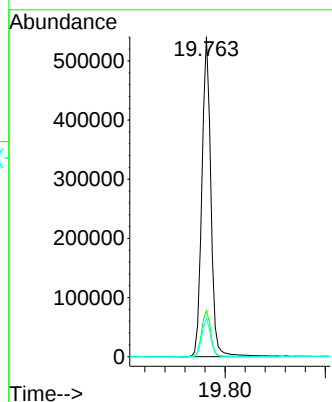
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:184 Resp: 672201
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.6 14.4

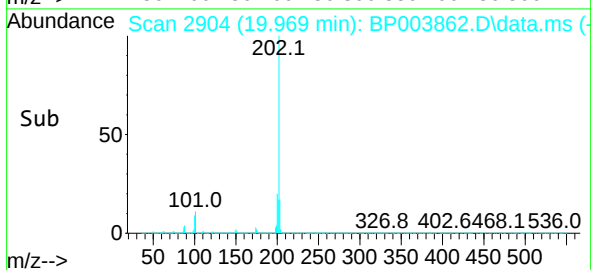
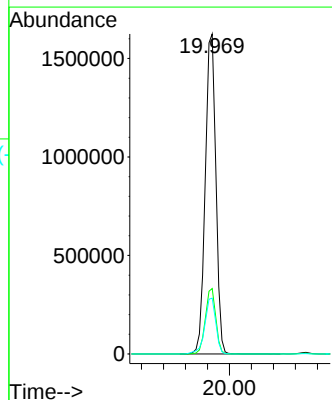
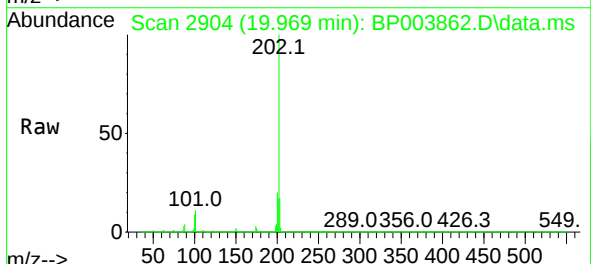
Manual Integrations
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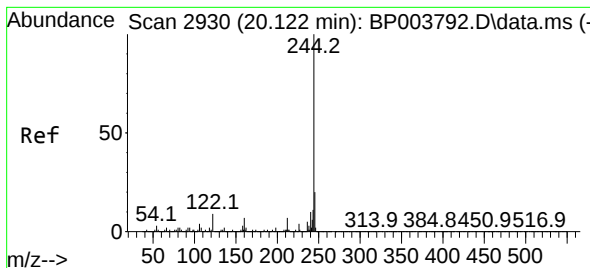
mohammad
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#78
Pyrene
Concen: 43.51 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:202 Resp: 2173135
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 69.59 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003862.D

Acq: 09 Nov 2020 11:38

Tgt Ion:244 Resp: 2650803

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	8.6	7.8	11.8

Instrument :

BNA_P

ClientSampleId :

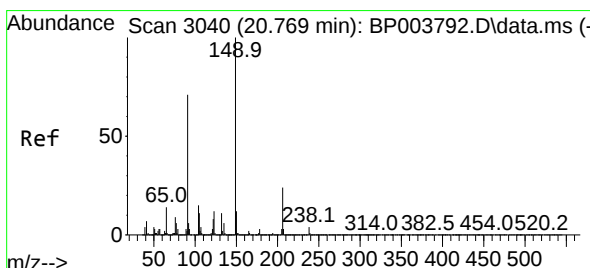
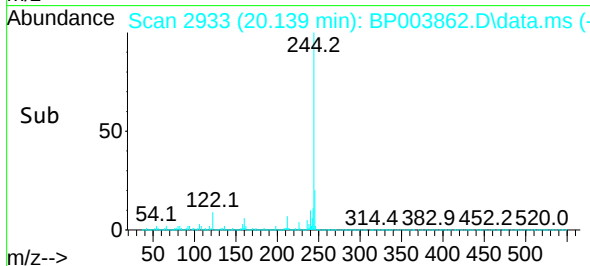
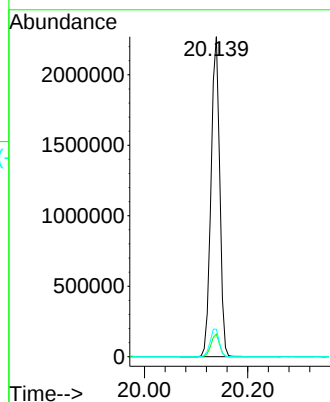
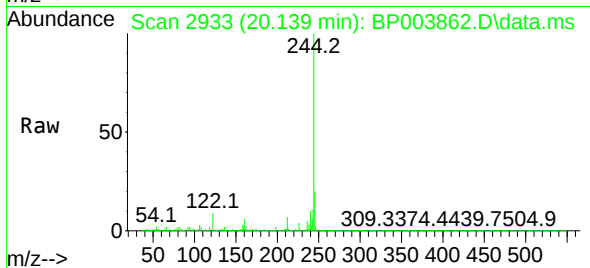
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#80

Butylbenzylphthalate

Concen: 46.91 ng

RT: 20.786 min Scan# 3043

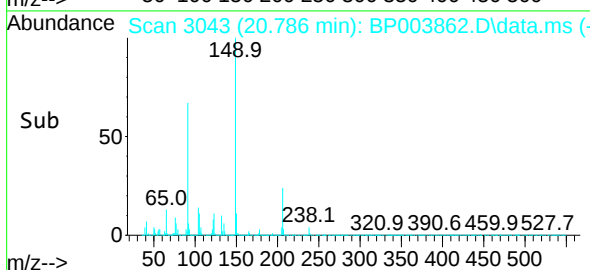
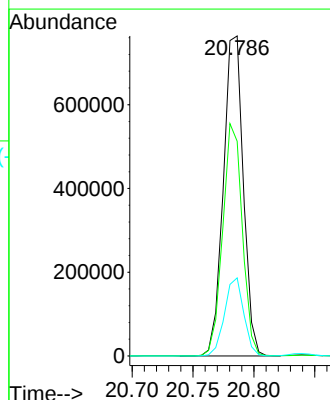
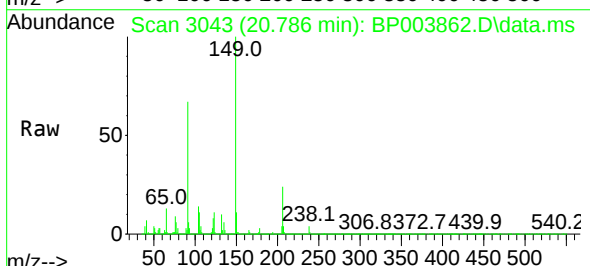
Delta R.T. 0.006 min

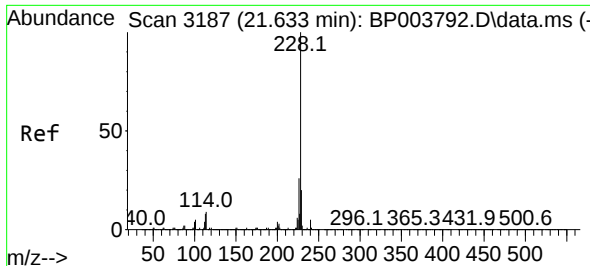
Lab File: BP003862.D

Acq: 09 Nov 2020 11:38

Tgt Ion:149 Resp: 872922

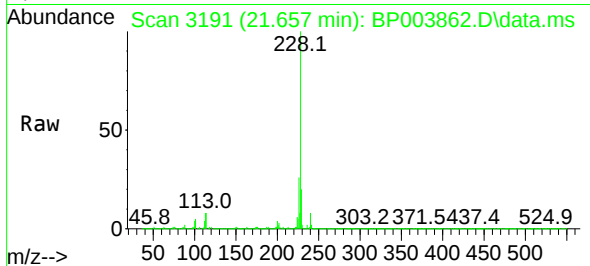
Ion	Ratio	Lower	Upper
149	100		
91	67.1	45.4	68.0
206	24.4	17.1	25.7





#81
Benzo(a)anthracene
Concen: 40.33 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

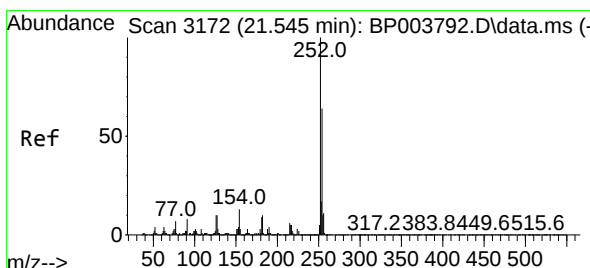
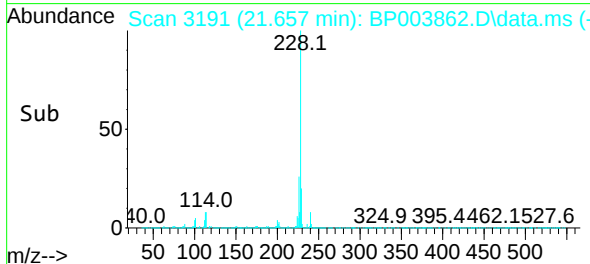
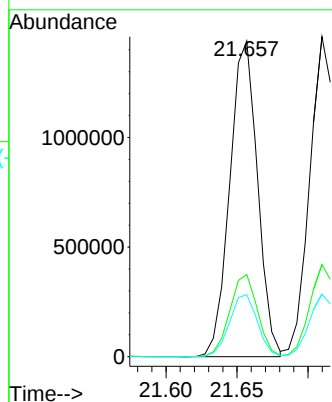
Instrument :
BNA_P
ClientSampled :
PB132870BS



Tgt Ion:228 Resp: 1957596
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.7 15.9 23.9

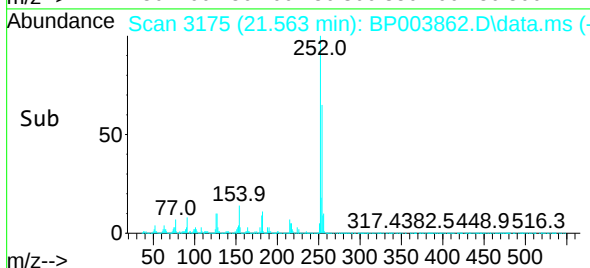
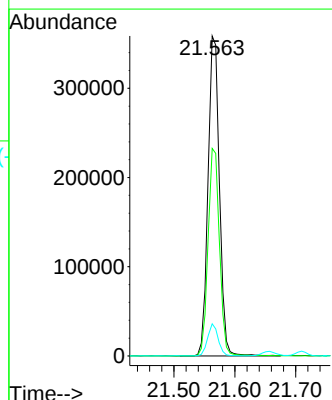
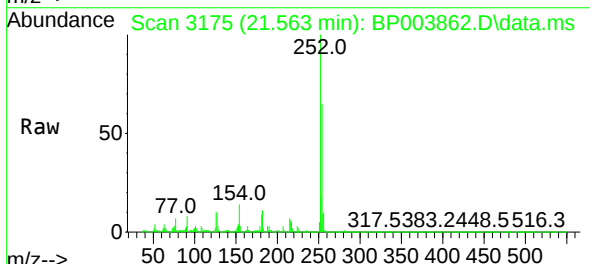
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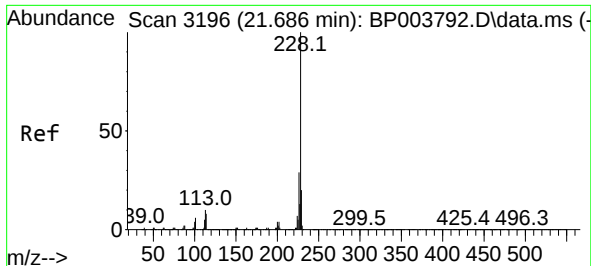
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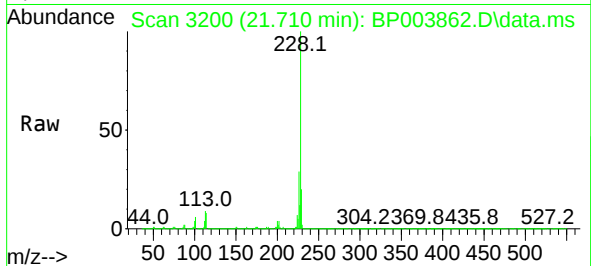
#82
3,3'-Dichlorobenzidine
Concen: 27.83 ng
RT: 21.563 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

Tgt Ion:252 Resp: 465880
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.0 7.9 11.9

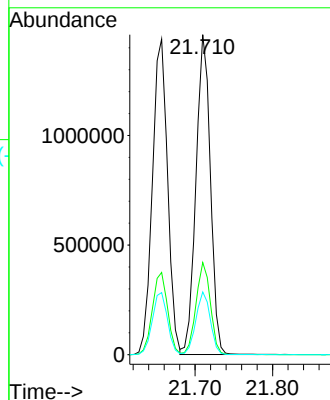
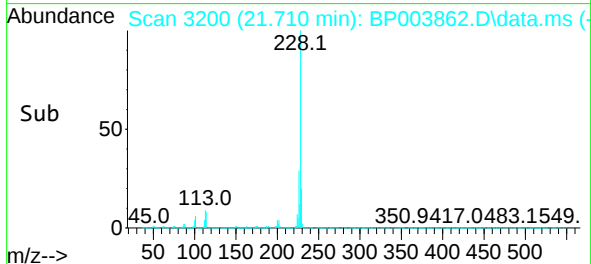




#83
Chrysene
Concen: 40.39 ng
RT: 21.710 min Scan# 3200
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



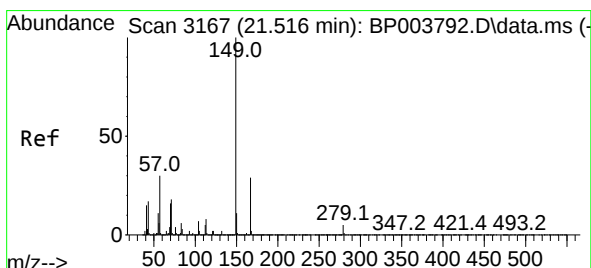
Tgt Ion:228 Resp: 1883565
Ion Ratio Lower Upper
228 100
226 28.8 24.4 36.6
229 19.6 15.8 23.6



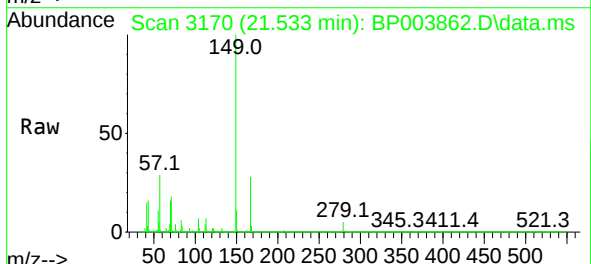
Instrument :
BNA_P
ClientSampleId :
PB132870BS

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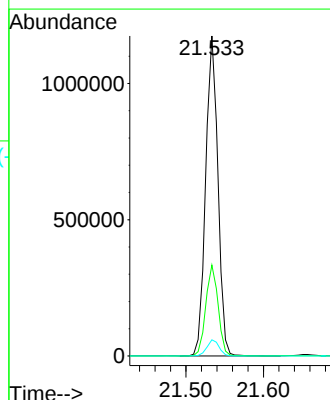
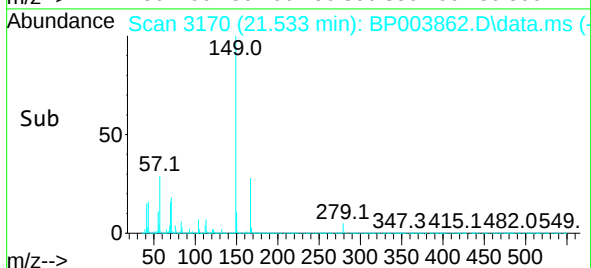
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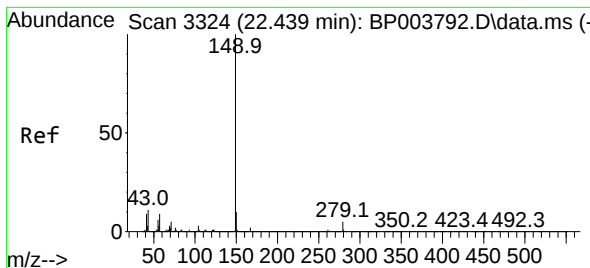


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.97 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



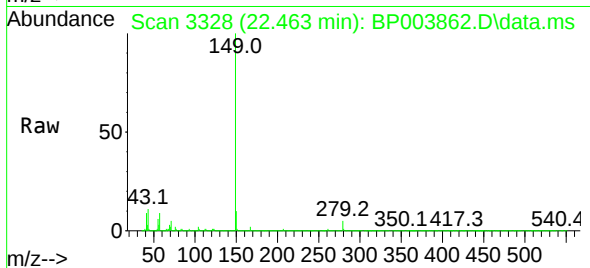
Tgt Ion:149 Resp: 1288287
Ion Ratio Lower Upper
149 100
167 28.4 22.6 34.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 46.50 ng
RT: 22.463 min Scan# 3328
Delta R.T. 0.000 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

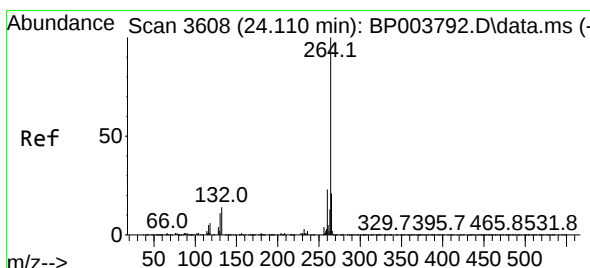
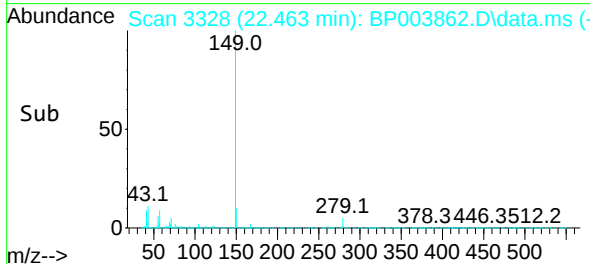
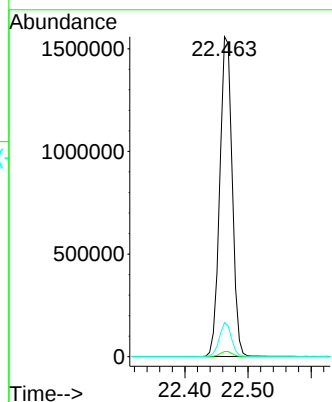
Instrument :
BNA_P
ClientSampleId :
PB132870BS



Tgt Ion:149 Resp: 2125098
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#

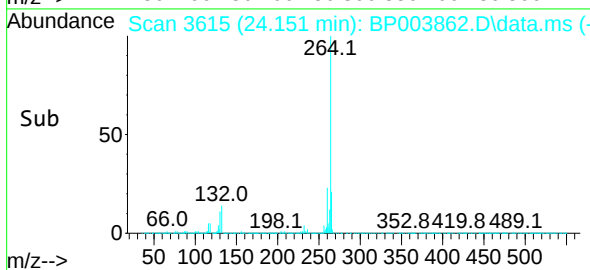
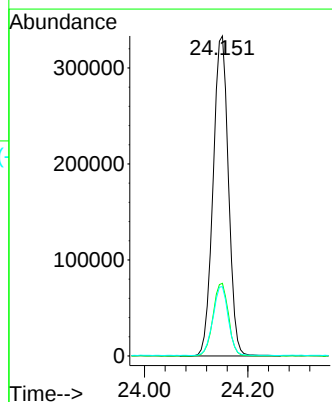
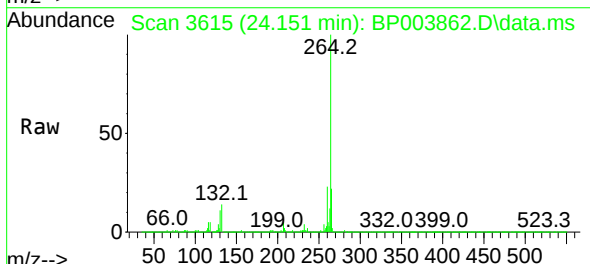
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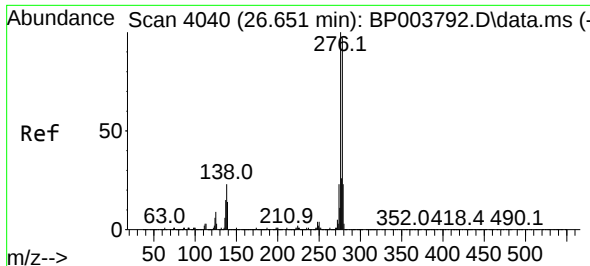
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

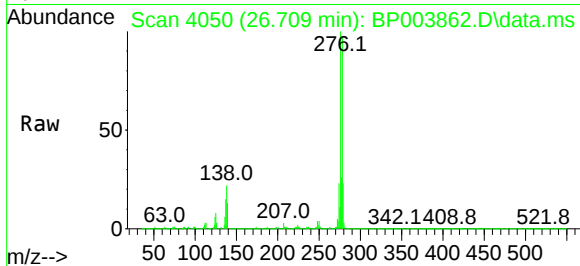
Tgt Ion:264 Resp: 687554
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.62 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

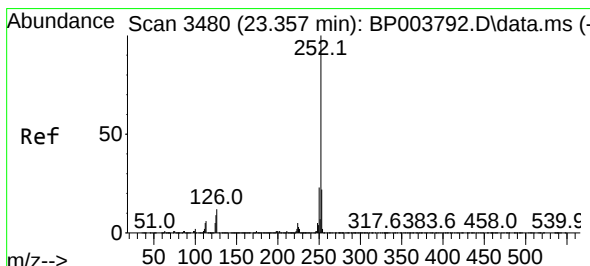
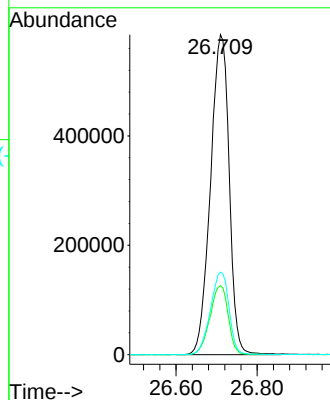
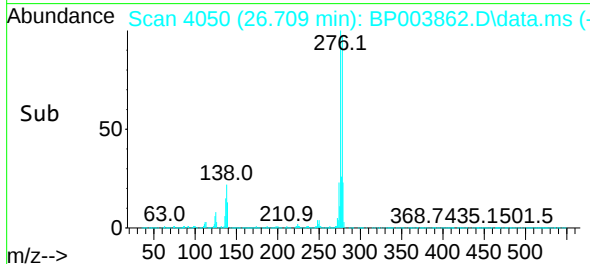
Instrument :
BNA_P
ClientSampleId :
PB132870BS



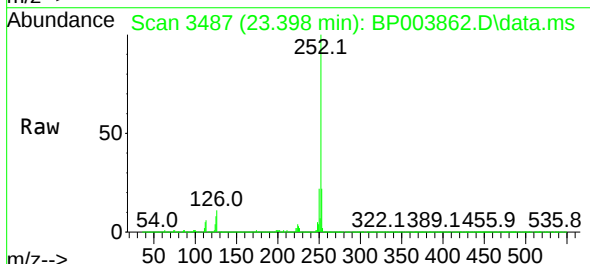
Tgt Ion:276 Resp: 1865710
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.7 20.4 30.6

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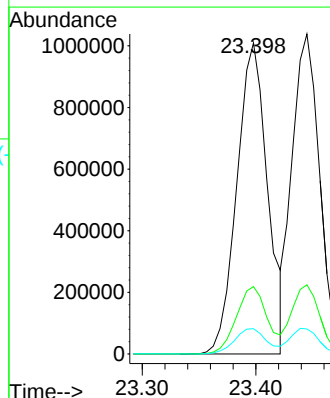
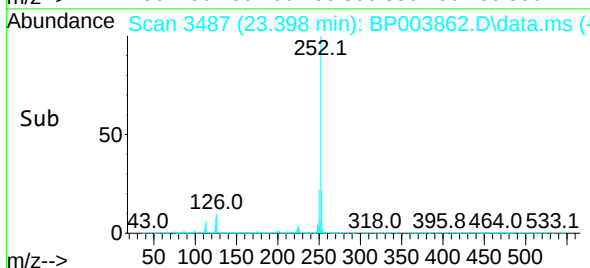
mohammad
11/10/2020 12:00:15 PM

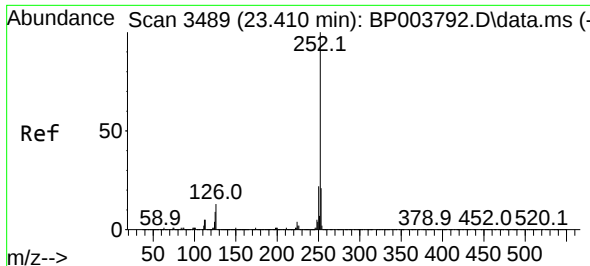


#88
Benzo(b)fluoranthene
Concen: 42.10 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



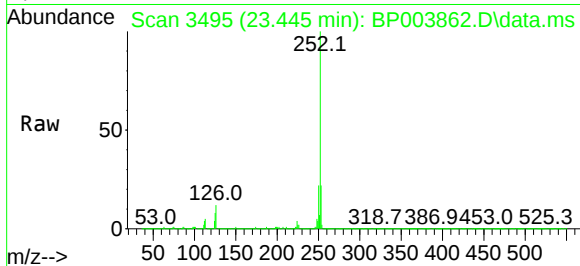
Tgt Ion:252 Resp: 1894092
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.1 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 39.23 ng
RT: 23.445 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

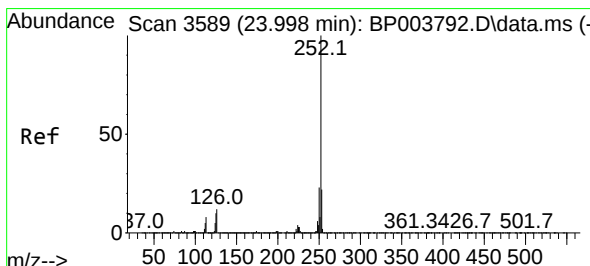
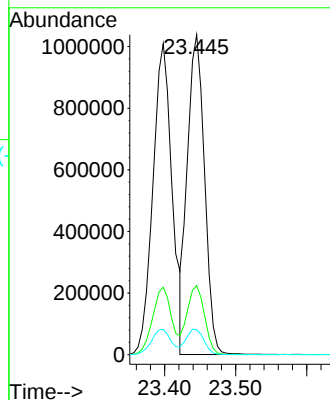
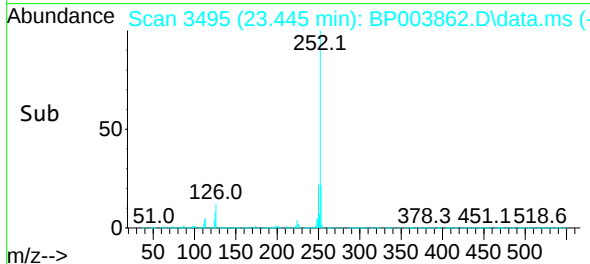
Instrument :
BNA_P
ClientSampleId :
PB132870BS



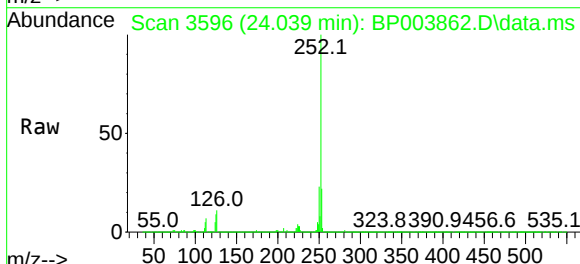
Tgt Ion:252 Resp: 1742887
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.8 7.4 11.2

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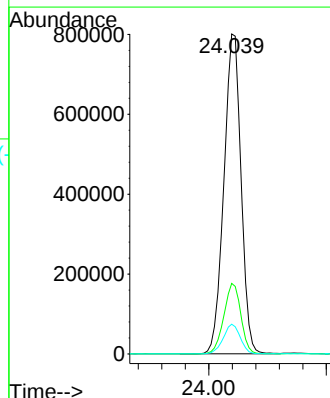
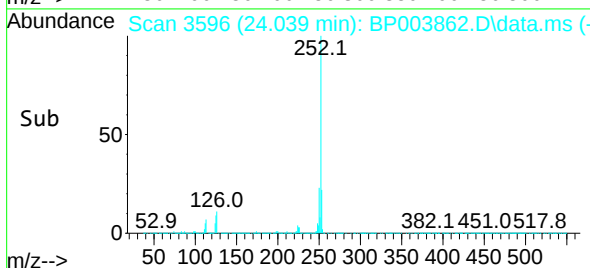
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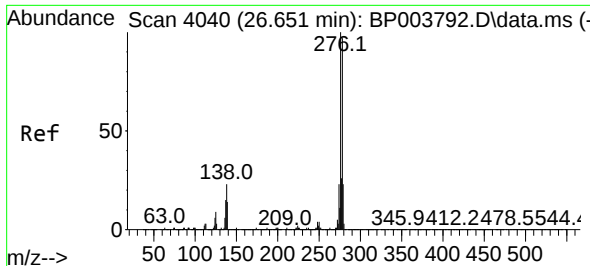


#90
Benzo(a)pyrene
Concen: 38.97 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



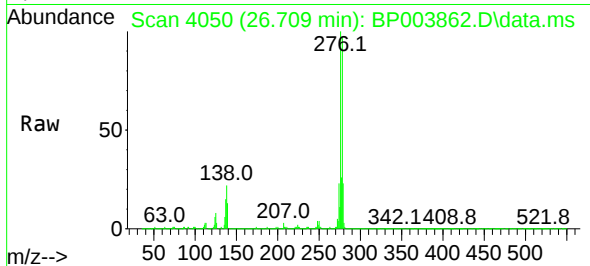
Tgt Ion:252 Resp: 1623162
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 38.56 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38

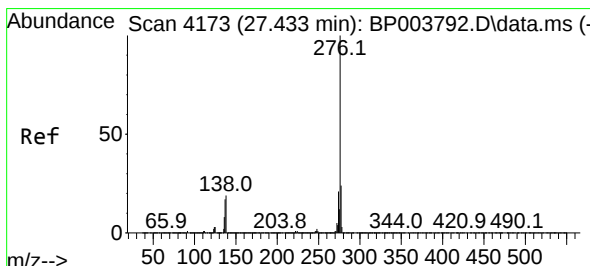
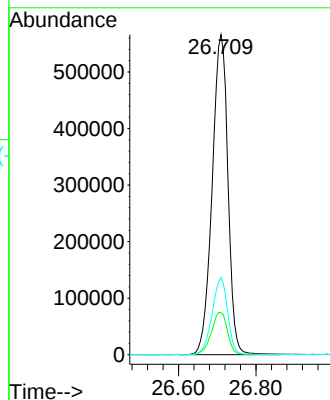
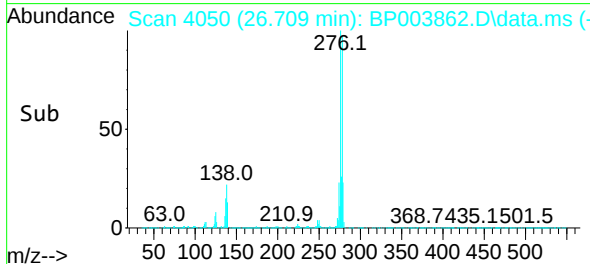
Instrument :
BNA_P
ClientSampleId :
PB132870BS



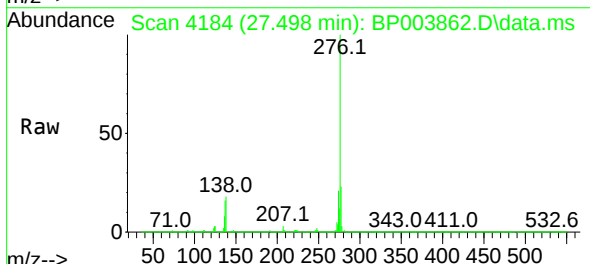
Tgt Ion:278 Resp: 1594169
Ion Ratio Lower Upper
278 100
139 13.1 12.4 18.6
279 24.2 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 38.57 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.006 min
Lab File: BP003862.D
Acq: 09 Nov 2020 11:38



Tgt Ion:276 Resp: 1543472
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 18.0 16.6 24.8

