

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003868.D
 Acq On : 09 Nov 2020 15:03
 Operator : CG/JU
 Sample : PB132891BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132891BS

Manual Integrations
 APPROVED

mohammad
 11/10/2020 12:00:27 PM

Quant Time: Nov 09 16:14:00 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	8.305	152	107823	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	456928	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	312116	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	727116	20.00	ng	0.00
76) Chrysene-d12	21.674	240	801409	20.00	ng	0.00
86) Perylene-d12	24.151	264	880661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	925713	143.29	ng	0.00
7) Phenol-d6	7.469	99	1249610	134.74	ng	0.00
23) Nitrobenzene-d5	9.463	82	798061m	85.54	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	567173	145.29	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1810207	81.08	ng	0.00
79) Terphenyl-d14	20.139	244	3067125	73.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	76894	27.59	ng	# 58
3) Pyridine	3.940	79	256748	31.41	ng	# 63
4) n-Nitrosodimethylamine	3.840	42	153979	40.91	ng	# 56
6) Aniline	7.605	93	355142	33.73	ng	# 85
8) 2-Chlorophenol	7.869	128	350126	51.05	ng	82
9) Benzaldehyde	7.405	77	91977	18.83	ng	83
10) Phenol	7.493	94	455788	50.93	ng	81
11) bis(2-Chloroethyl)ether	7.687	93	338538	47.07	ng	# 79
12) 1,3-Dichlorobenzene	8.199	146	349301	41.55	ng	# 95
13) 1,4-Dichlorobenzene	8.334	146	357334	42.16	ng	96
14) 1,2-Dichlorobenzene	8.669	146	352354	43.53	ng	97
15) Benzyl Alcohol	8.534	79	333362	51.90	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.828	45	504216	41.62	ng	82
17) 2-Methylphenol	8.758	107	308034	52.42	ng	# 94
18) Hexachloroethane	9.416	117	129718	43.07	ng	98
19) n-Nitroso-di-n-propyla...	9.105	70	270460	48.79	ng	# 78
20) 3+4-Methylphenols	9.087	107	416257	53.07	ng	94
22) Acetophenone	9.122	105	529780	43.20	ng	# 85
24) Nitrobenzene	9.505	77	402907	43.46	ng	# 81
25) Isophorone	10.034	82	753819	47.57	ng	# 91
26) 2-Nitrophenol	10.234	139	190789	52.70	ng	# 76
27) 2,4-Dimethylphenol	10.299	122	337007	55.81	ng	92
28) bis(2-Chloroethoxy)met...	10.505	93	456247	41.96	ng	96
29) 2,4-Dichlorophenol	10.787	162	352098	48.39	ng	96
30) 1,2,4-Trichlorobenzene	11.004	180	370184	41.75	ng	98
31) Naphthalene	11.187	128	1055494	43.05	ng	100
32) Benzoic acid	10.446	122	156406	38.81	ng	# 76
33) 4-Chloroaniline	11.275	127	315216	30.25	ng	# 90
34) Hexachlorobutadiene	11.499	225	228683	39.55	ng	99
35) Caprolactam	12.004	113	123658	54.96	ng	# 16
36) 4-Chloro-3-methylphenol	12.399	107	397786	50.64	ng	91
37) 2-Methylnaphthalene	12.769	142	794056	45.25	ng	97
38) 1-Methylnaphthalene	12.987	142	737374	44.06	ng	98
40) 1,2,4,5-Tetrachloroben...	13.146	216	432486	41.87	ng	99
41) Hexachlorocyclopentadiene	13.140	237	497892	95.54	ng	100
43) 2,4,6-Trichlorophenol	13.369	196	288475	45.18	ng	100

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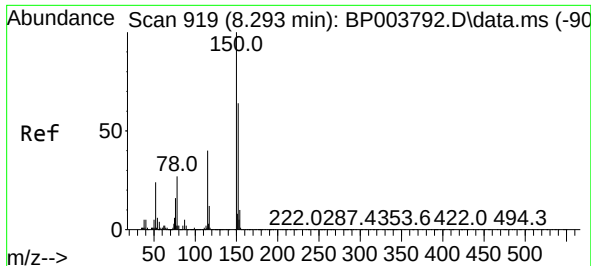
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

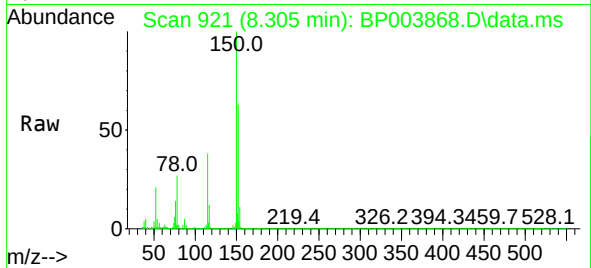
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	319726	47.55	ng	96
46) 1,1'-Biphenyl	13.751	154	1021101	42.15	ng	97
47) 2-Chloronaphthalene	13.804	162	807884	40.64	ng	100
48) 2-Nitroaniline	13.981	65	275789	46.49	ng	# 59
49) Acenaphthylene	14.640	152	1282652	43.94	ng	99
50) Dimethylphthalate	14.345	163	1074368	44.04	ng	100
51) 2,6-Dinitrotoluene	14.463	165	240737	48.09	ng	# 73
52) Acenaphthene	14.981	154	932262	47.94	ng	94
53) 3-Nitroaniline	14.793	138	191011	34.47	ng	# 75
54) 2,4-Dinitrophenol	15.004	184	239745	83.68	ng	# 70
55) Dibenzofuran	15.310	168	1267477	43.87	ng	100
56) 4-Nitrophenol	15.116	139	423723	106.10	ng	# 63
57) 2,4-Dinitrotoluene	15.251	165	342977	51.03	ng	# 77
58) Fluorene	15.957	166	1046990	45.26	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.545	232	291138	48.04	ng	97
60) Diethylphthalate	15.704	149	1086850	45.50	ng	99
61) 4-Chlorophenyl-phenyle...	15.934	204	551146	43.59	ng	99
62) 4-Nitroaniline	15.951	138	267614	46.33	ng	84
63) Azobenzene	16.228	77	999217	44.30	ng	86
65) 4,6-Dinitro-2-methylph...	16.022	198	192999	49.13	ng	# 82
66) n-Nitrosodiphenylamine	16.145	169	946001	42.50	ng	97
67) 4-Bromophenyl-phenylether	16.828	248	351278	41.29	ng	99
68) Hexachlorobenzene	16.987	284	392756	40.46	ng	97
69) Atrazine	17.075	200	305132	41.76	ng	99
70) Pentachlorophenol	17.316	266	441686	95.12	ng	100
71) Phenanthrene	17.692	178	1720440	42.16	ng	98
72) Anthracene	17.775	178	1768795	44.88	ng	99
73) Carbazole	18.028	167	1652362	45.19	ng	98
74) Di-n-butylphthalate	18.545	149	1953182	46.14	ng	# 99
75) Fluoranthene	19.616	202	2177259	46.24	ng	99
77) Benzidine	19.763	184	810281	42.86	ng	99
78) Pyrene	19.969	202	2227343	40.96	ng	99
80) Butylbenzylphthalate	20.786	149	938958	46.33	ng	87
81) Benzo(a)anthracene	21.657	228	2278357	43.11	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	660126	36.21	ng	99
83) Chrysene	21.716	228	2191569	43.16	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1394255	46.68	ng	100
85) Di-n-octyl phthalate	22.469	149	2503873	50.32	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.727	276	2958778	46.57	ng	97
88) Benzo(b)fluoranthene	23.398	252	2487975	43.17	ng	99
89) Benzo(k)fluoranthene	23.445	252	2379198	41.81	ng	99
90) Benzo(a)pyrene	24.045	252	2266529	42.48	ng	98
91) Dibenzo(a,h)anthracene	26.721	278	2515876	47.51	ng	98
92) Benzo(g,h,i)perylene	27.509	276	2508542	48.94	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

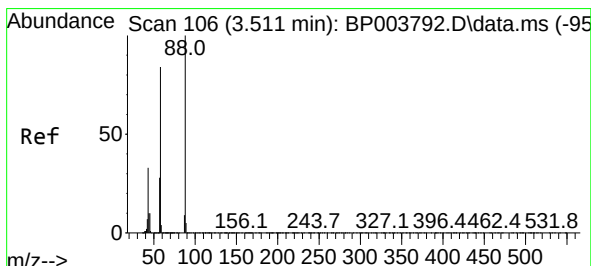
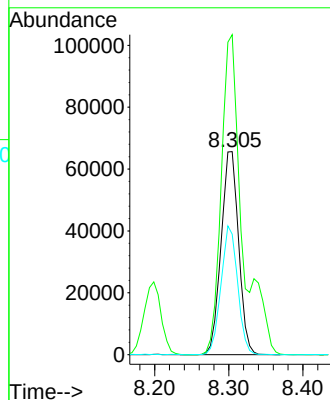
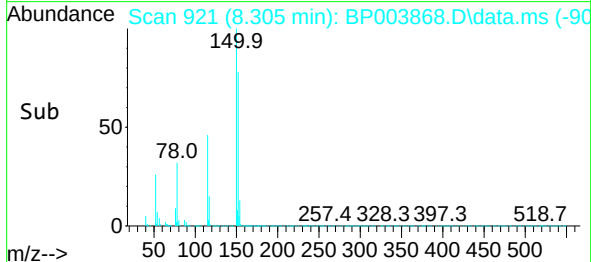
Instrument :
BNA_P
ClientSampled :
PB132891BS



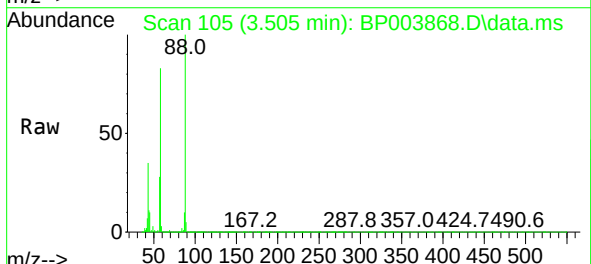
Tgt Ion:152 Resp: 107823
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 59.4 43.8 65.6

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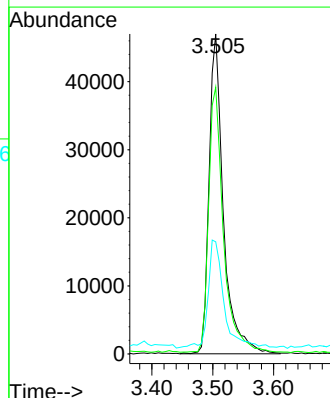
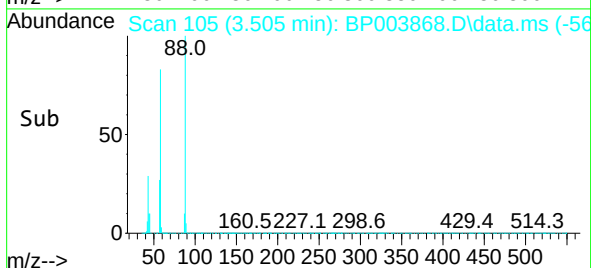
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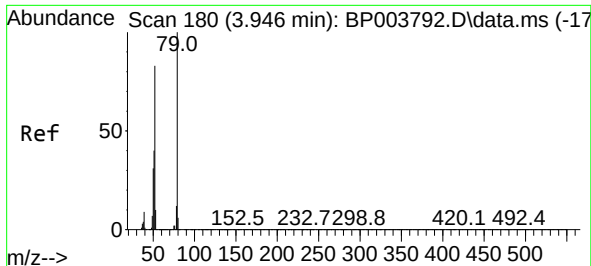


#2
1,4-Dioxane
Concen: 27.59 ng
RT: 3.505 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



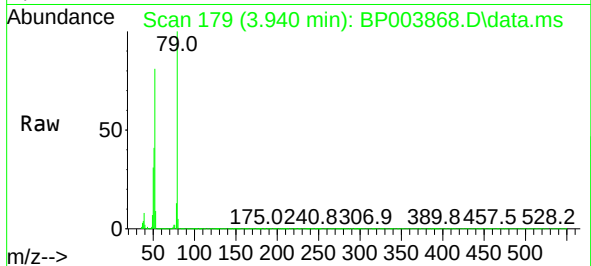
Tgt Ion: 88 Resp: 76894
Ion Ratio Lower Upper
88 100
58 86.2 44.2 66.4#
43 36.3 15.2 22.8#





#3
Pyridine
Concen: 31.41 ng
RT: 3.940 min Scan# 179
Delta R.T. -0.012 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

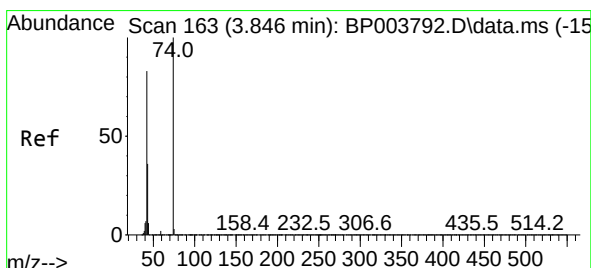
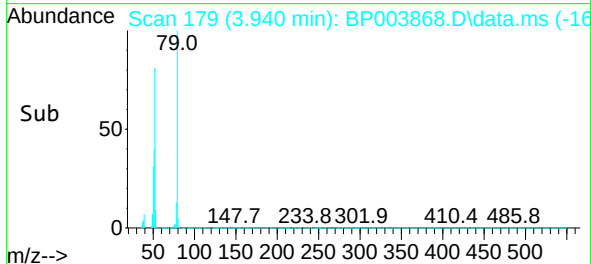
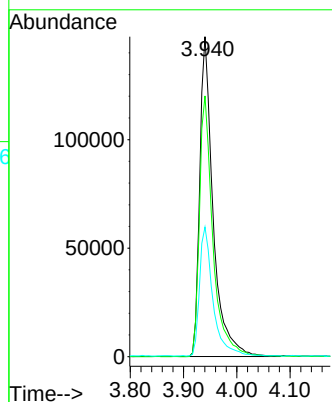
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 79 Resp: 256748
Ion Ratio Lower Upper
79 100
52 81.5 41.3 61.9#
51 40.5 21.2 31.8#

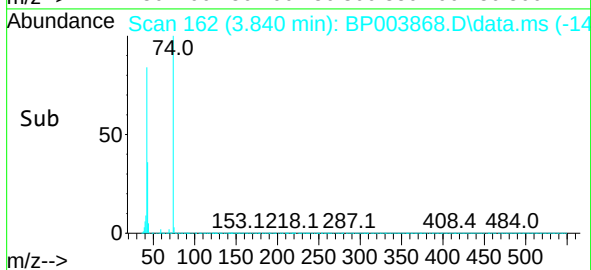
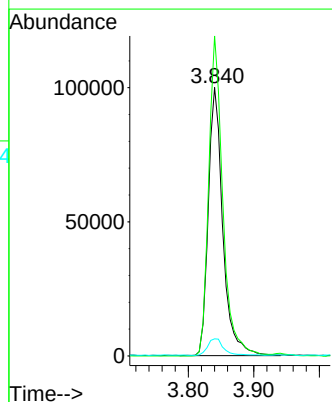
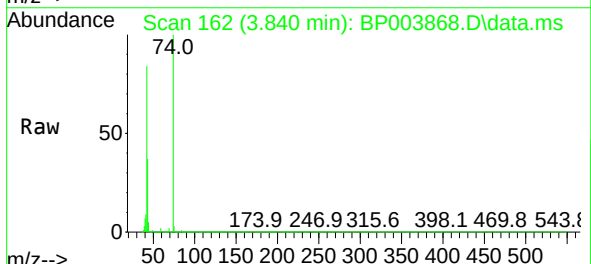
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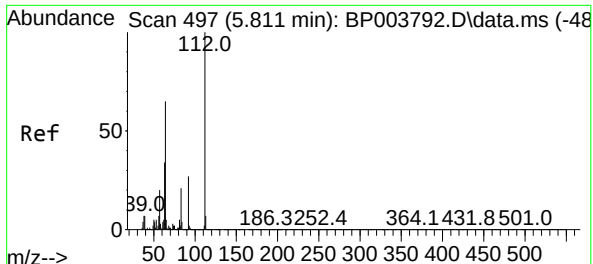
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#4
n-Nitrosodimethylamine
Concen: 40.91 ng
RT: 3.840 min Scan# 162
Delta R.T. -0.012 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

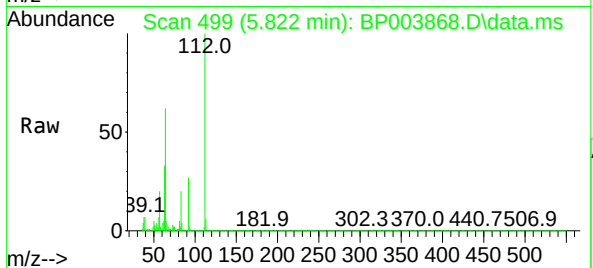
Tgt Ion: 42 Resp: 153979
Ion Ratio Lower Upper
42 100
74 119.2 148.6 223.0#
44 6.4 5.3 7.9





#5
2-Fluorophenol
Concen: 143.29 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

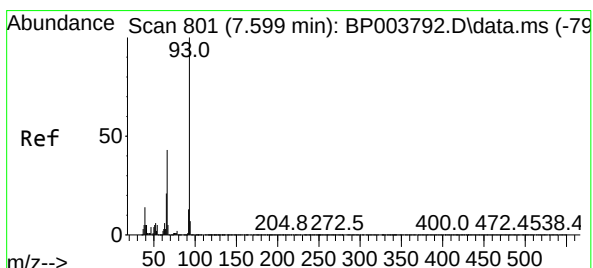
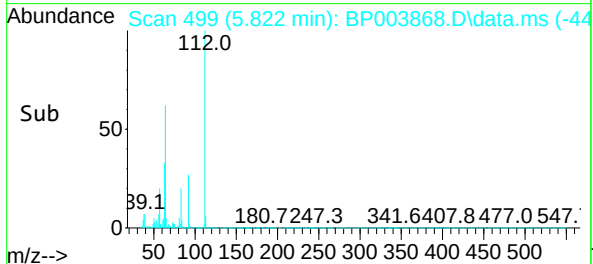
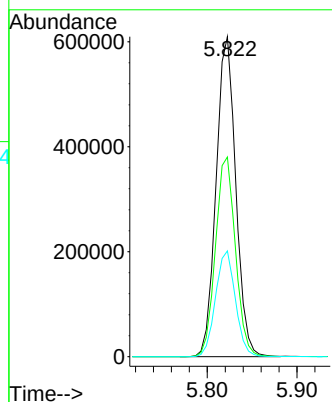
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 112 Resp: 925713
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 33.0 17.0 25.4#

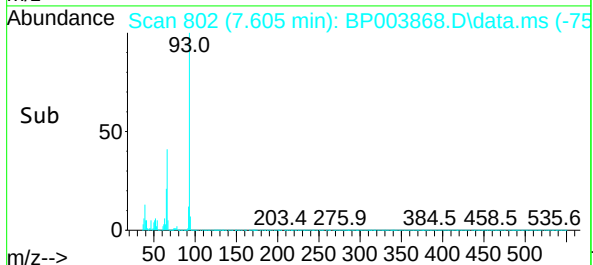
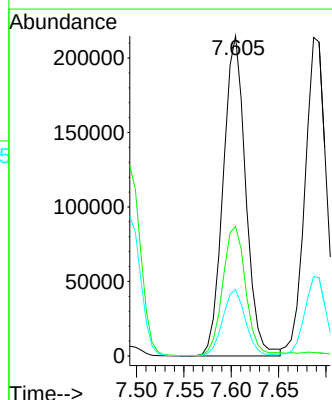
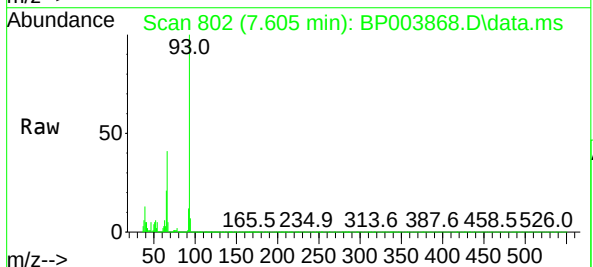
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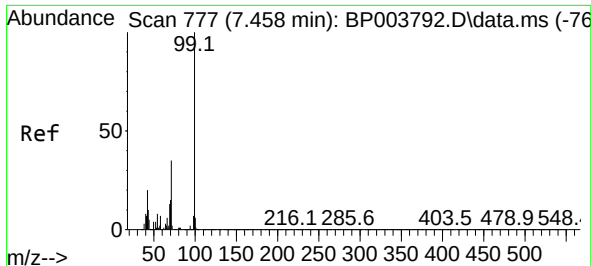
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#6
Aniline
Concen: 33.73 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

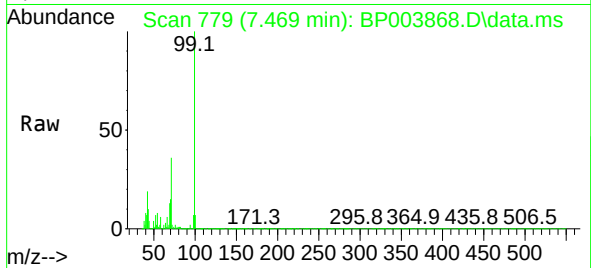
Tgt Ion: 93 Resp: 355142
Ion Ratio Lower Upper
93 100
66 40.5 25.4 38.0#
65 20.6 12.5 18.7#





#7
Phenol-d6
Concen: 134.74 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

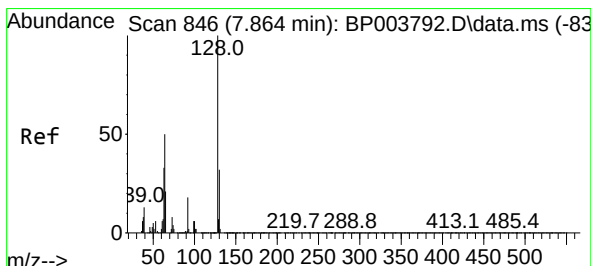
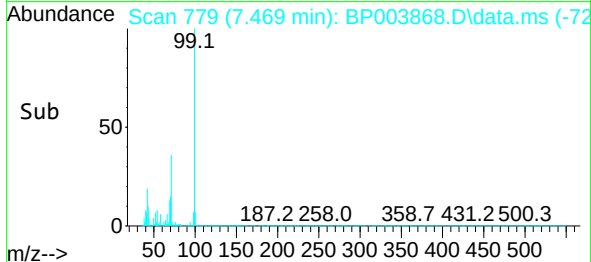
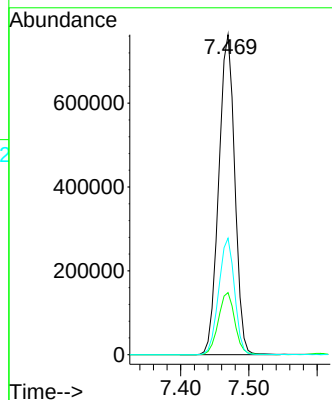
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 99 Resp: 1249610
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 36.4 23.4 35.2#

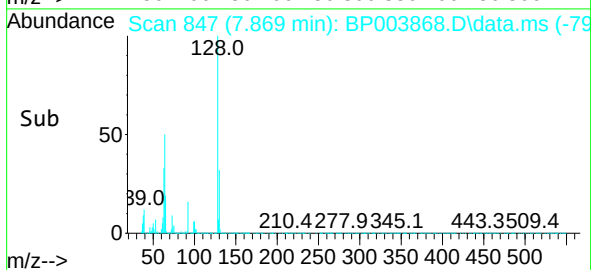
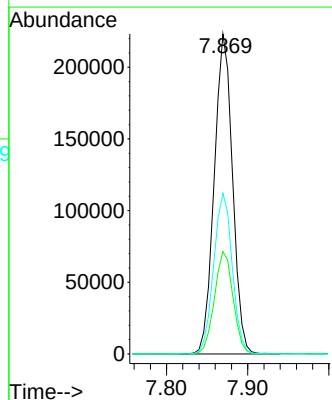
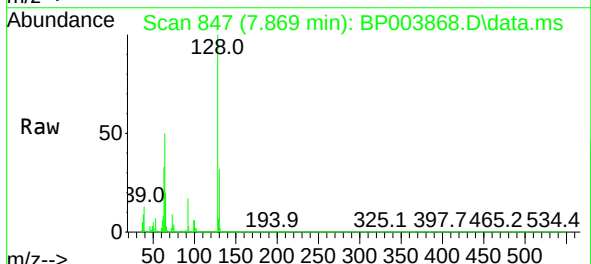
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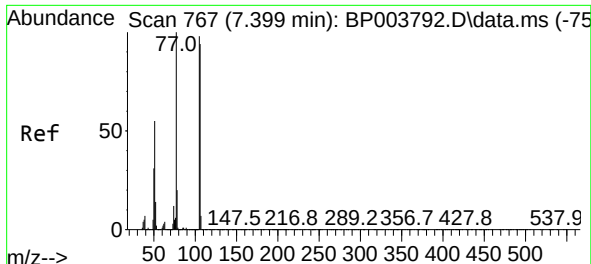
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#8
2-Chlorophenol
Concen: 51.05 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

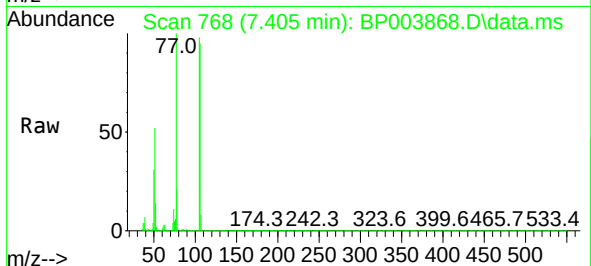
Tgt Ion: 128 Resp: 350126
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 50.2 10.4 50.4





#9
Benzaldehyde
Concen: 18.83 ng
RT: 7.405 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

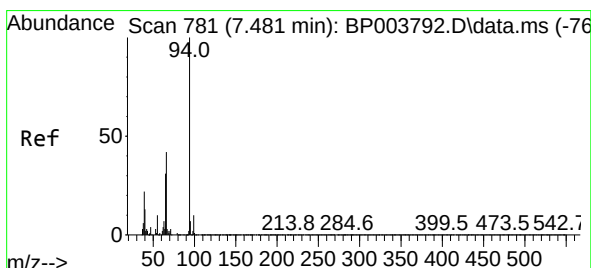
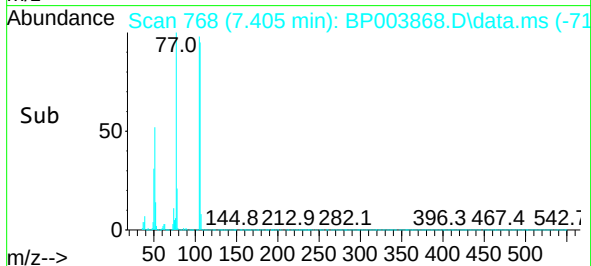
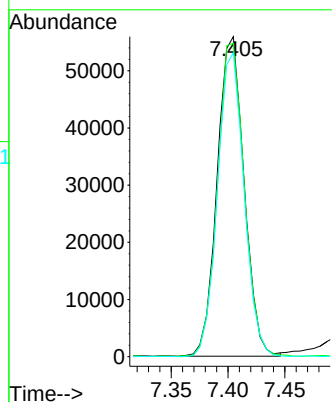
Instrument :
BNA_P
ClientSampleId :
PB132891BS



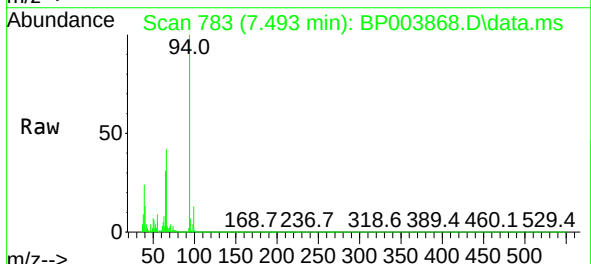
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Ion Ratio Lower Upper
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106 95.0 93.7 133.7

Manual Integrations
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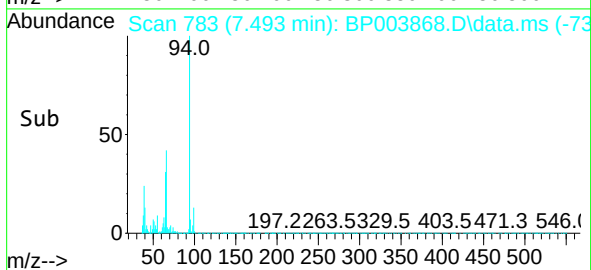
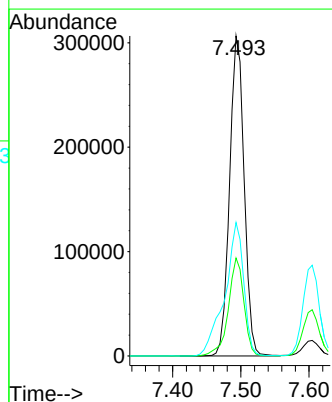
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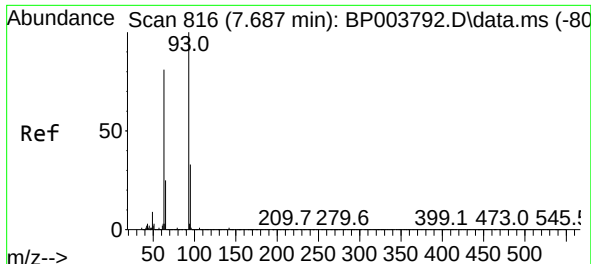


#10
Phenol
Concen: 50.93 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



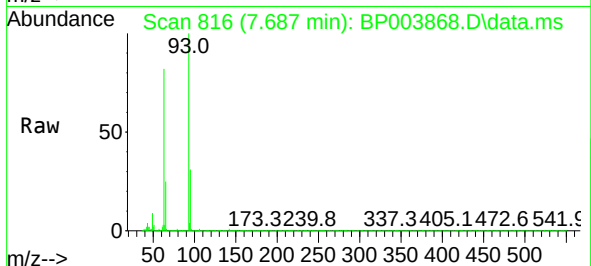
Tgt Ion: 94 Resp: 455788
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 41.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 47.07 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

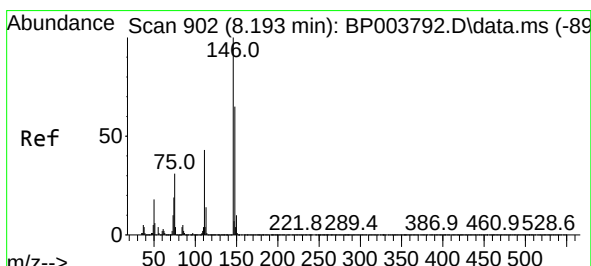
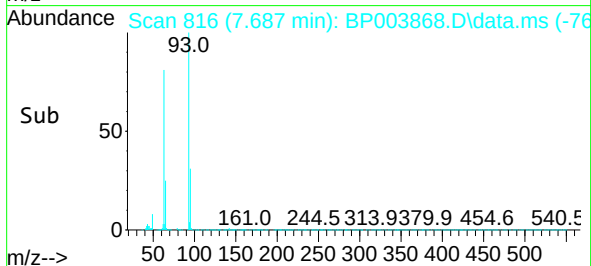
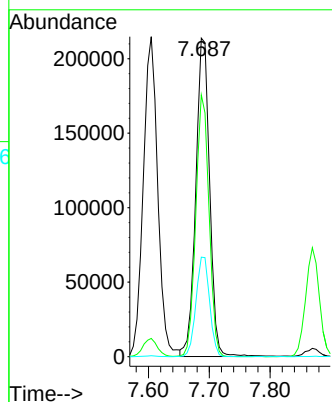
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 93 Resp: 338538
Ion Ratio Lower Upper
93 100
63 82.2 39.0 79.0#
95 31.2 12.8 52.8

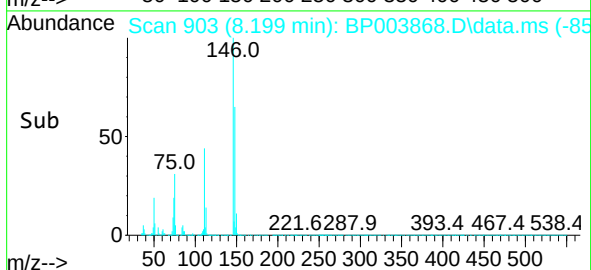
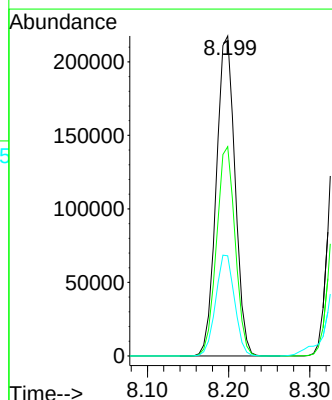
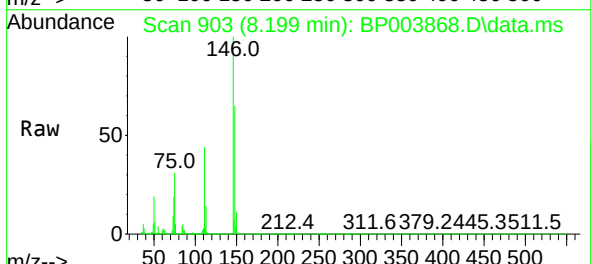
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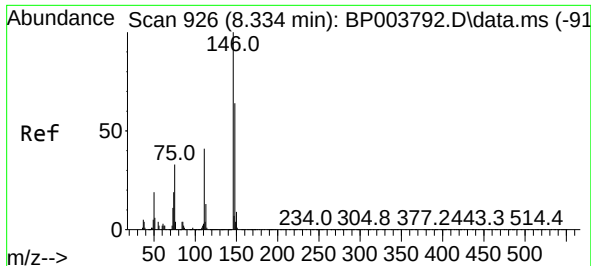
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.55 ng
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 146 Resp: 349301
Ion Ratio Lower Upper
146 100
148 65.4 52.5 78.7
75 31.3 18.1 27.1#





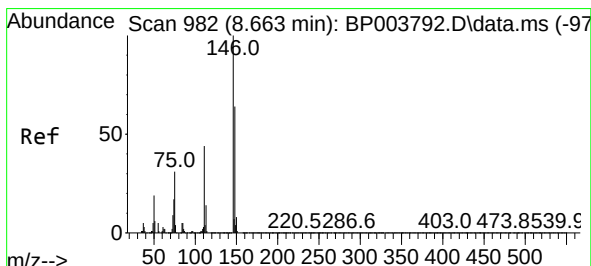
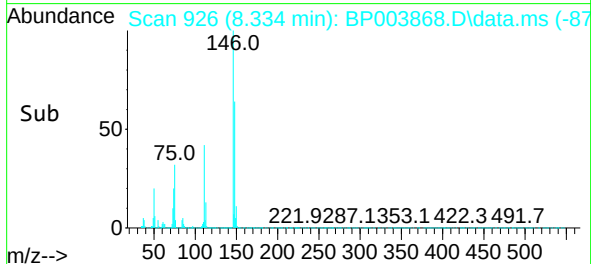
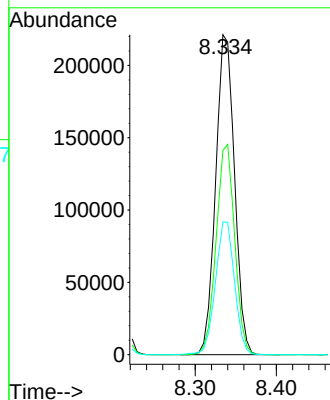
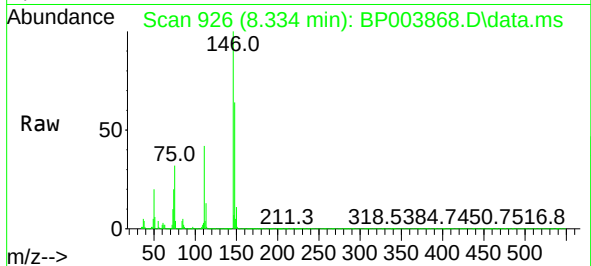
#13
1,4-Dichlorobenzene
Concen: 42.16 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:146 Resp: 357334
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 41.5 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132891BS

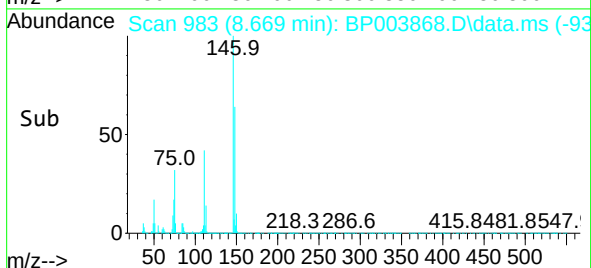
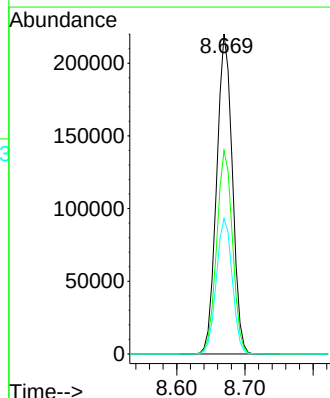
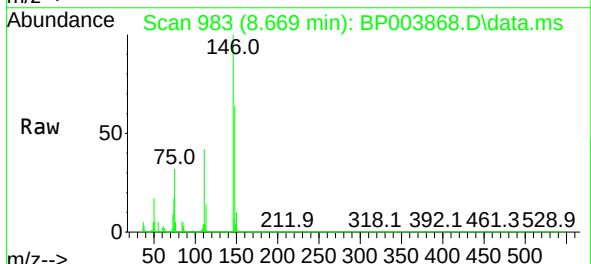
Manual Integrations
APPROVED

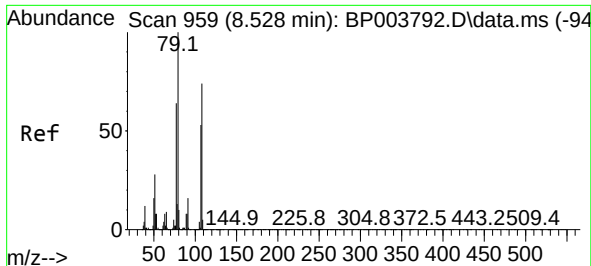
mohammad
11/10/2020 12:00:27 PM



#14
1,2-Dichlorobenzene
Concen: 43.53 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:146 Resp: 352354
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 42.3 31.0 46.6





#15

Benzyl Alcohol

Concen: 51.90 ng

RT: 8.534 min Scan# 960

Delta R.T. 0.000 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

Tgt Ion:	79	Resp:	333362
Ion	Ratio	Lower	Upper
79	100		
108	74.1	73.5	110.3
77	62.9	50.3	75.5

Instrument :

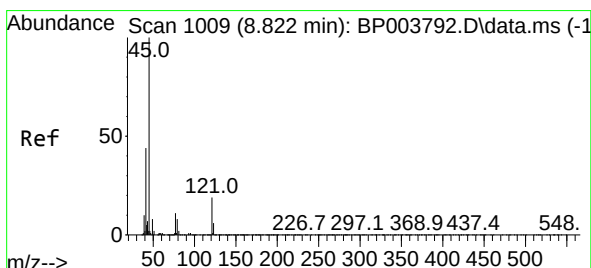
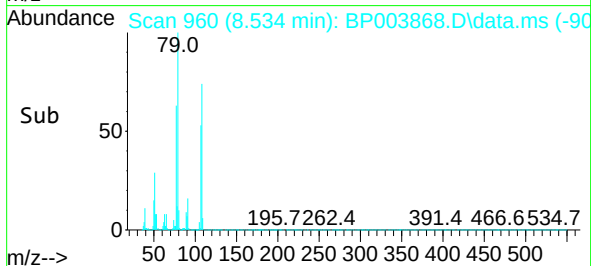
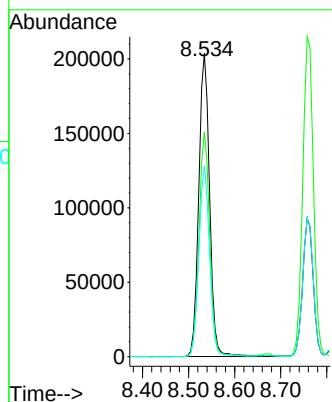
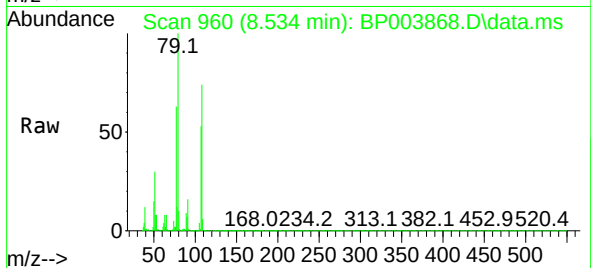
BNA_P

ClientSampleId :

PB132891BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.62 ng

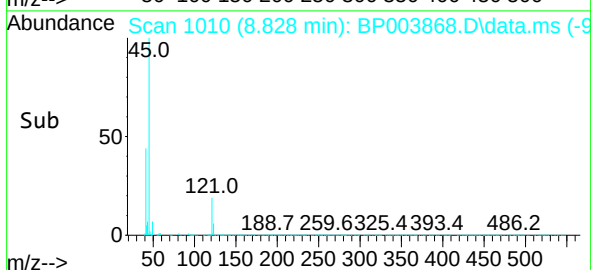
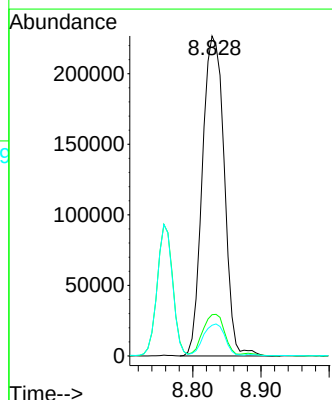
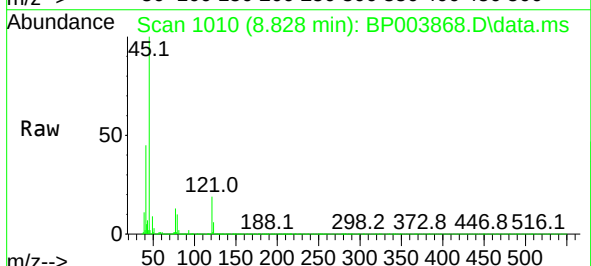
RT: 8.828 min Scan# 1010

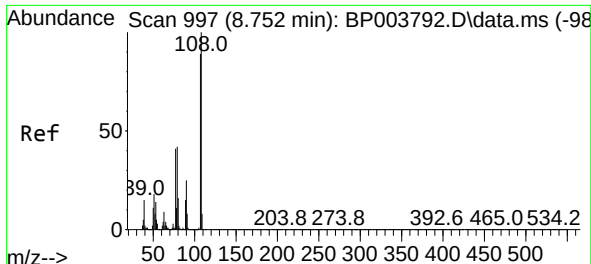
Delta R.T. -0.006 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

Tgt Ion:	45	Resp:	504216
Ion	Ratio	Lower	Upper
45	100		
77	12.9	2.3	42.3
79	9.6	0.0	36.6





#17

2-Methylphenol

Concen: 52.42 ng

RT: 8.758 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

Tgt Ion:107 Resp: 308034

Ion Ratio Lower Upper

107 100

108 111.7 89.6 134.4

77 48.4 31.8 47.6#

79 48.4 31.1 46.7#

Instrument :

BNA_P

ClientSampleId :

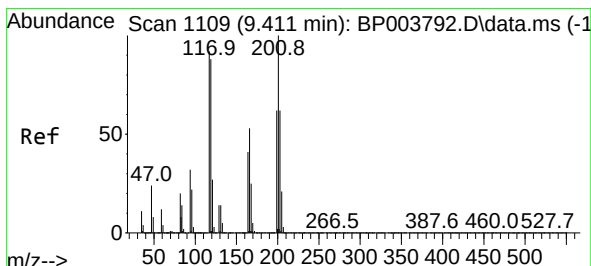
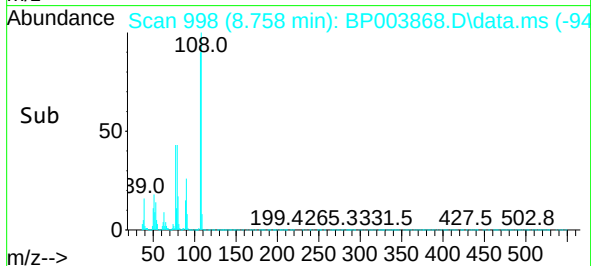
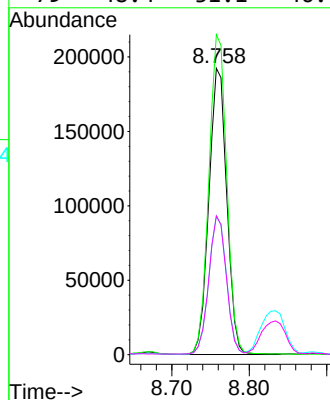
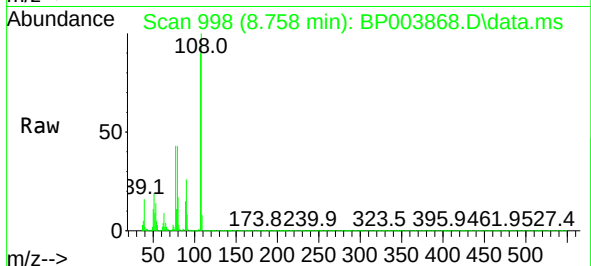
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#18

Hexachloroethane

Concen: 43.07 ng

RT: 9.416 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

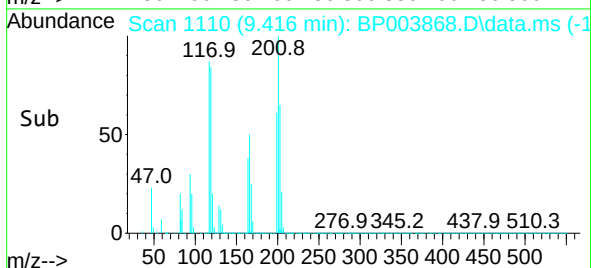
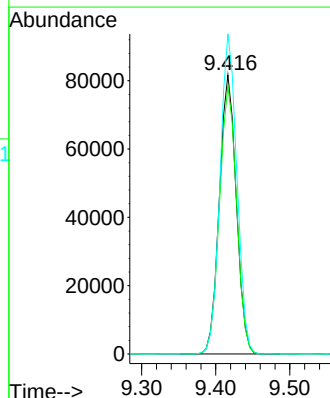
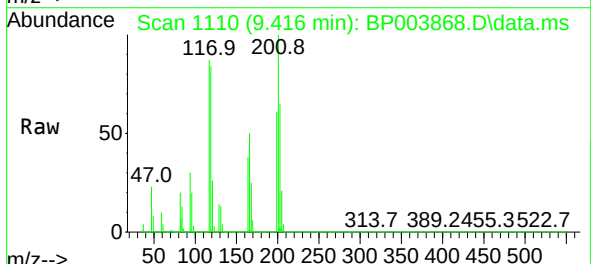
Tgt Ion:117 Resp: 129718

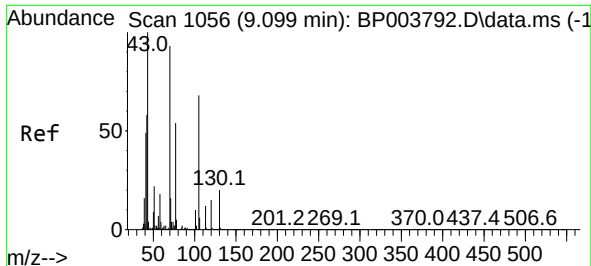
Ion Ratio Lower Upper

117 100

119 95.9 78.8 118.2

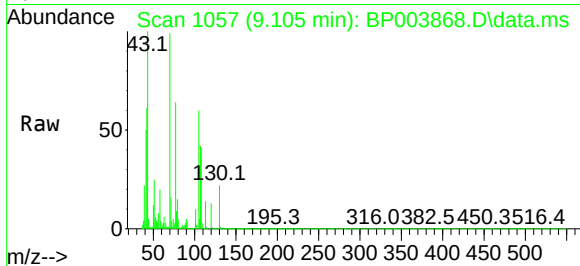
201 114.7 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 48.79 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

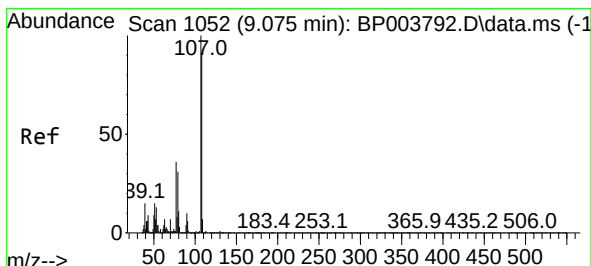
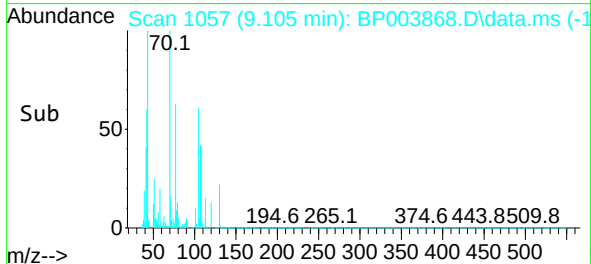
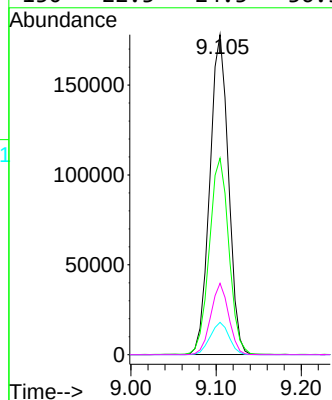
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 70 Resp: 270460
Ion Ratio Lower Upper
70 100
42 61.4 32.8 49.2#
101 10.1 9.6 14.4
130 22.3 24.3 36.5#

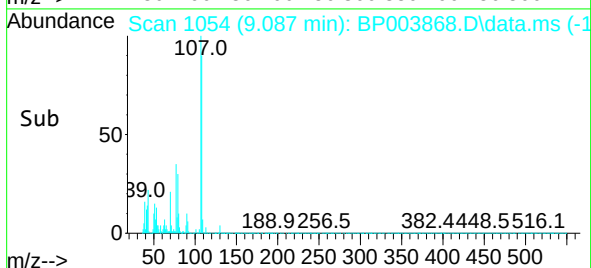
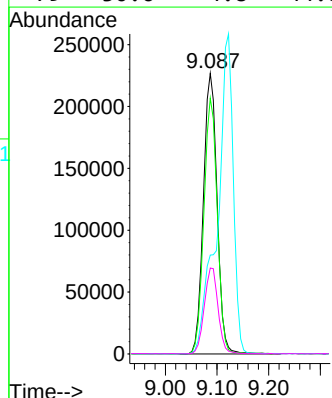
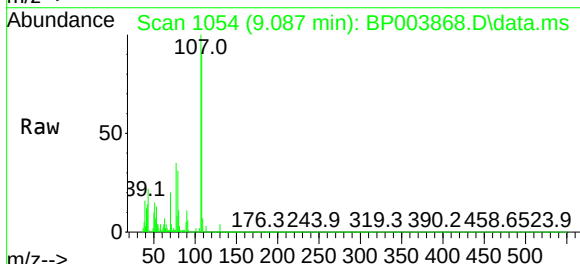
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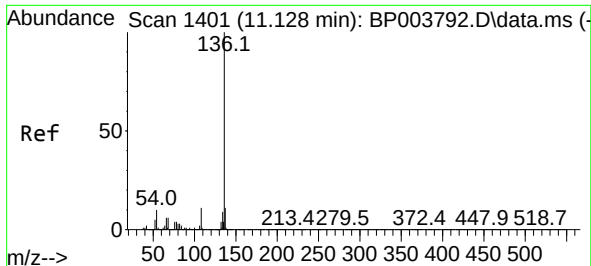
mohammad
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#20
3+4-Methylphenols
Concen: 53.07 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 107 Resp: 416257
Ion Ratio Lower Upper
107 100
108 91.1 69.0 109.0
77 35.2 8.5 48.5
79 30.6 4.8 44.8





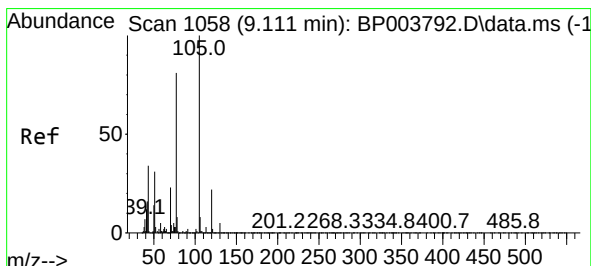
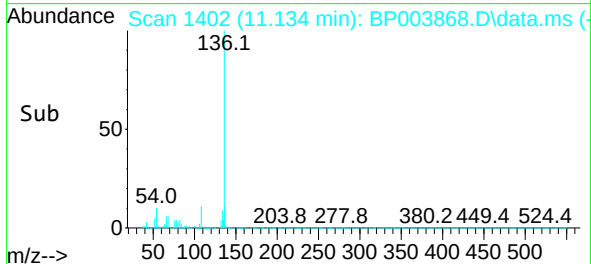
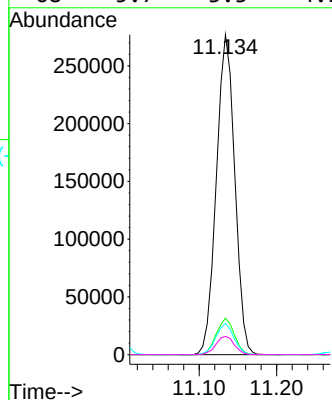
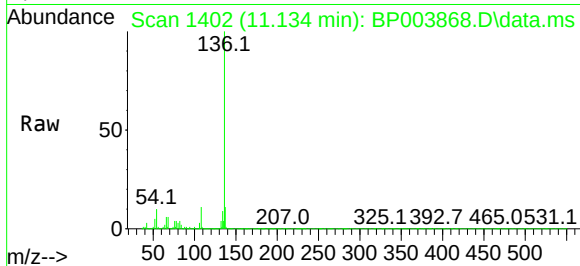
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:	136	Resp:	456928
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	9.8	3.6	5.4#
68	5.7	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132891BS

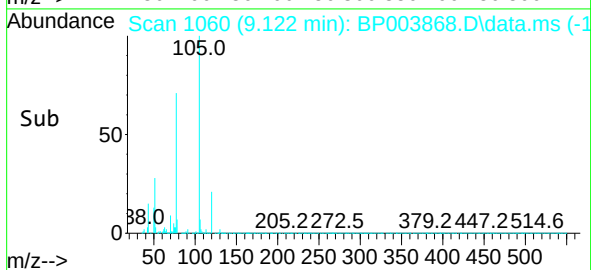
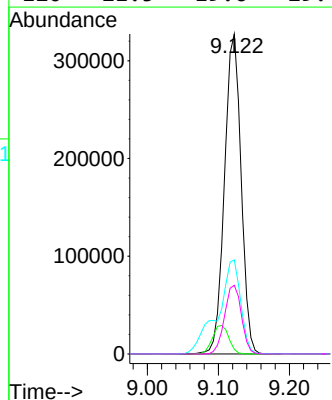
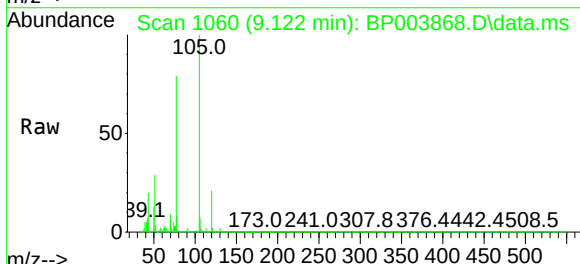
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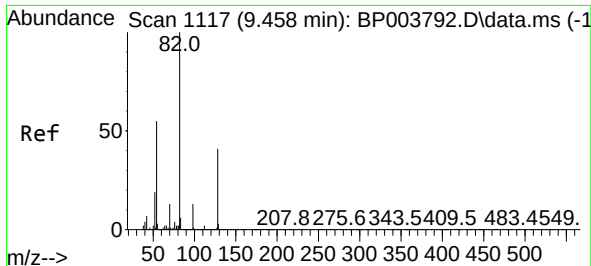
mohammad
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#22
Acetophenone
Concen: 43.20 ng
RT: 9.122 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

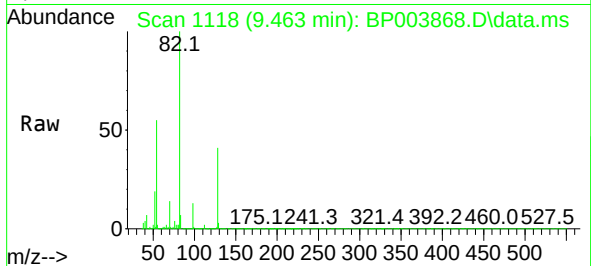
Tgt Ion:	105	Resp:	529780
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	3.8#
51	29.4	13.5	20.3#
120	21.5	19.6	29.4





#23
Nitrobenzene-d5
Concen: 85.54 ng m
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

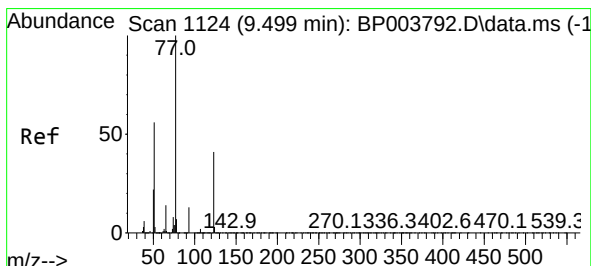
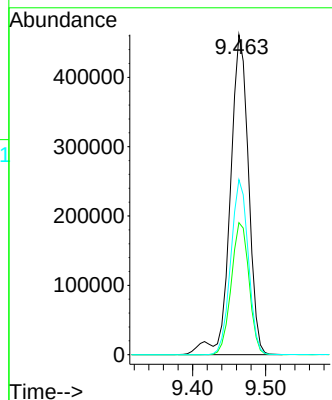
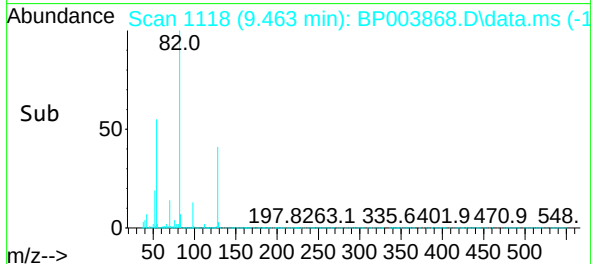
Instrument :
BNA_P
ClientSampled :
PB132891BS



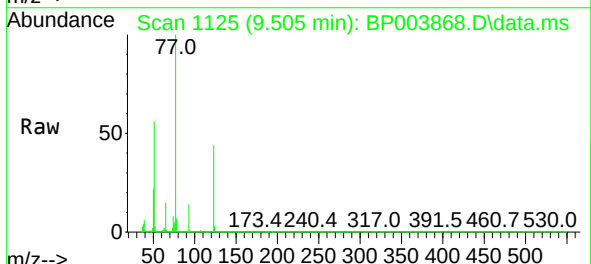
Tgt Ion: 82 Resp: 798061
Ion Ratio Lower Upper
82 100
128 41.3 45.6 68.4#
54 54.7 30.1 45.1#

Manual Integrations
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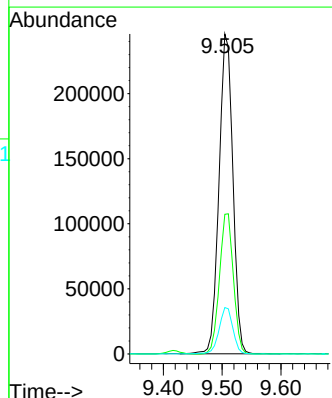
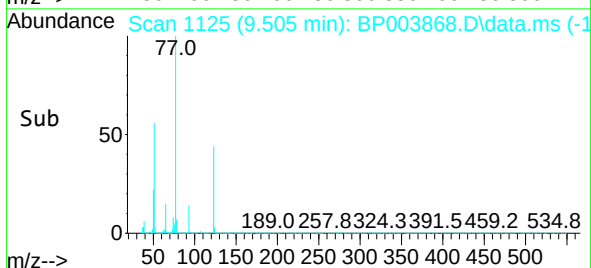
mohammad
11/10/2020 12:00:27 PM

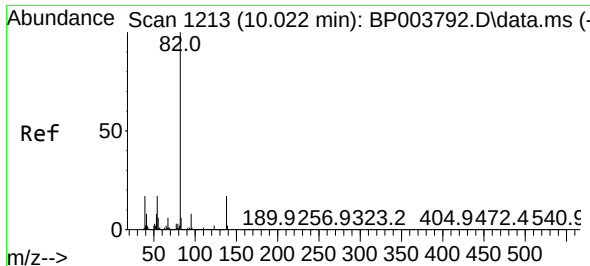


#24
Nitrobenzene
Concen: 43.46 ng
RT: 9.505 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



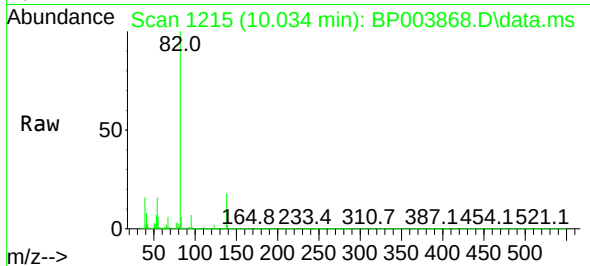
Tgt Ion: 77 Resp: 402907
Ion Ratio Lower Upper
77 100
123 43.7 48.6 72.8#
65 14.5 10.0 15.0





#25
Isophorone
Concen: 47.57 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

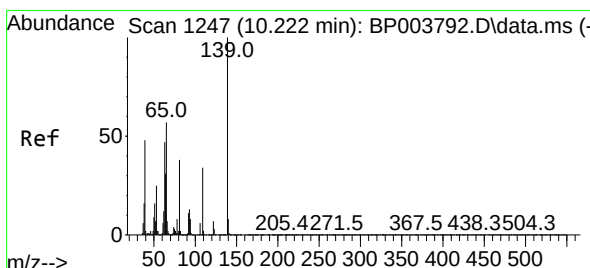
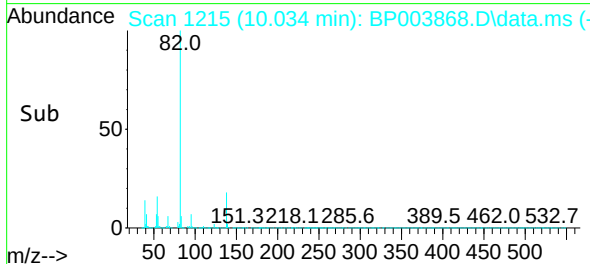
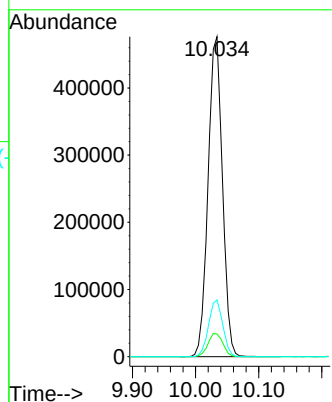
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion: 82 Resp: 753819
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.7 18.7 28.1#

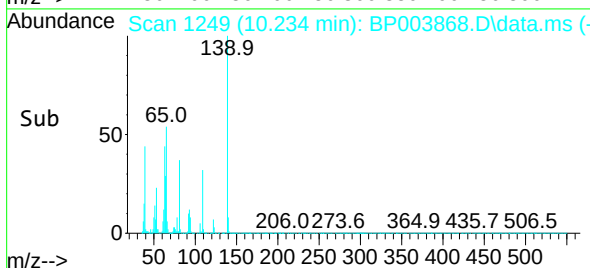
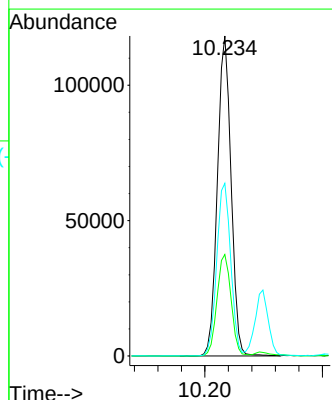
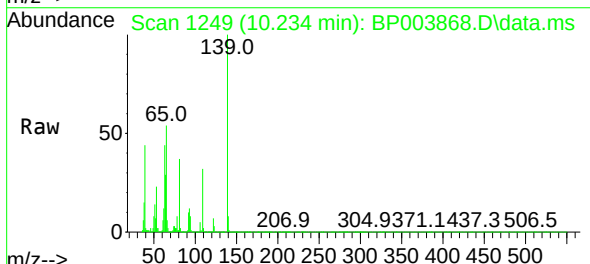
Manual Integrations
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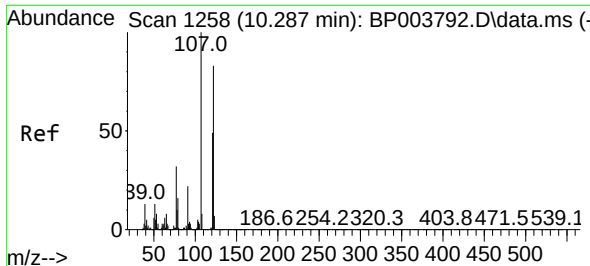
mohammad
11/10/2020 12:00:27 PM



#26
2-Nitrophenol
Concen: 52.70 ng
RT: 10.234 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

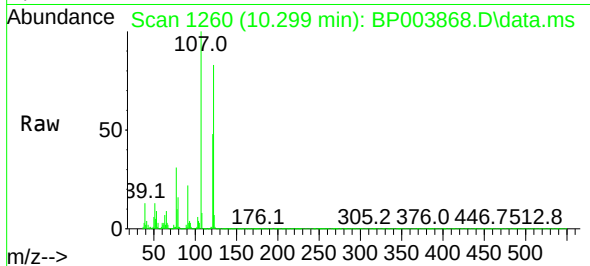
Tgt Ion: 139 Resp: 190789
Ion Ratio Lower Upper
139 100
109 31.7 22.1 33.1
65 53.9 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 55.81 ng
RT: 10.299 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

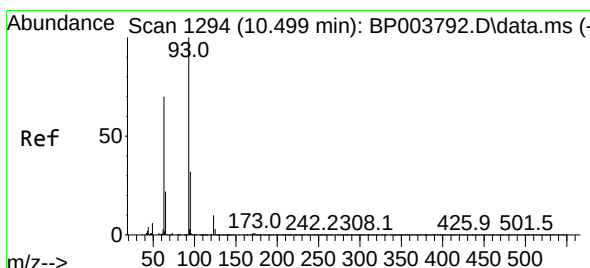
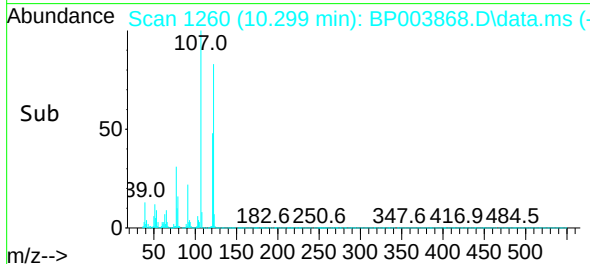
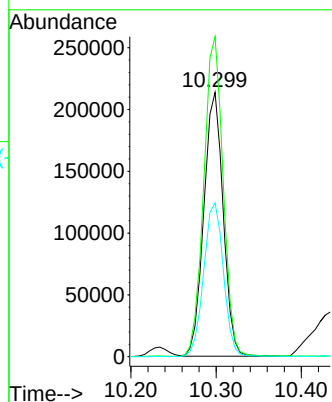
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:122 Resp: 337007
Ion Ratio Lower Upper
122 100
107 121.0 87.3 130.9
121 58.2 47.3 70.9

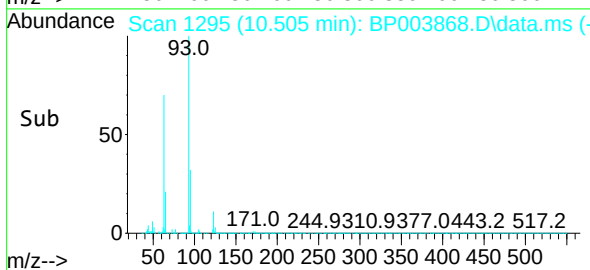
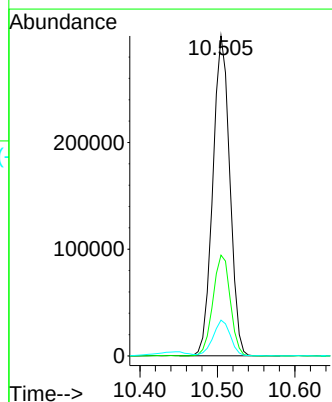
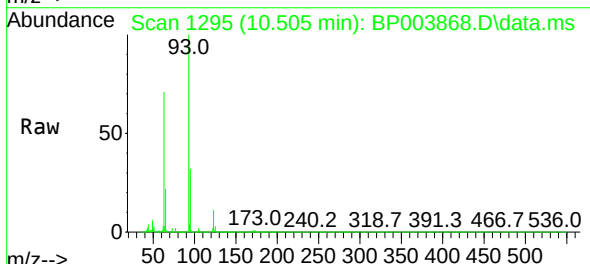
Manual Integrations
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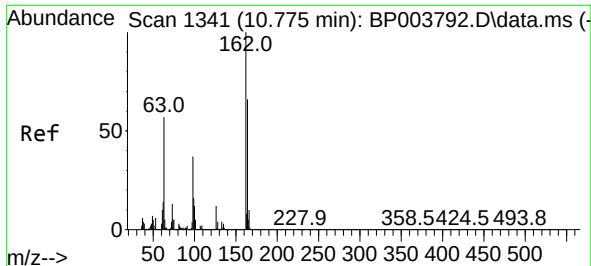
mohammad
11/10/2020 12:00:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.96 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

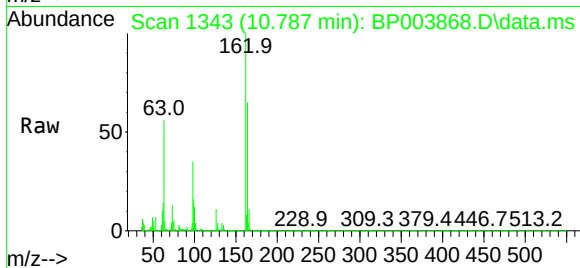
Tgt Ion: 93 Resp: 456247
Ion Ratio Lower Upper
93 100
95 31.5 26.7 40.1
123 11.2 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.39 ng
RT: 10.787 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

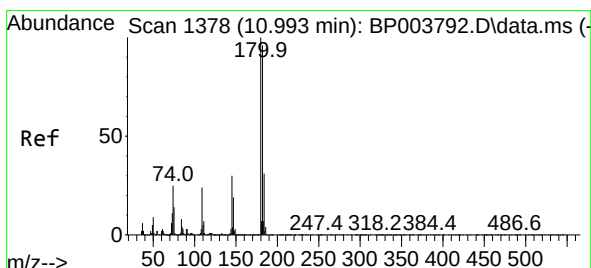
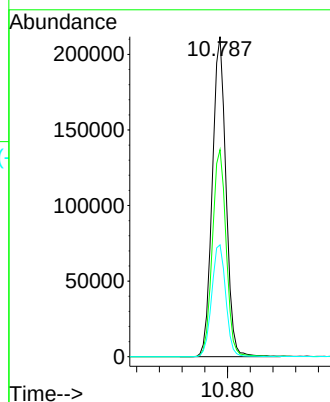
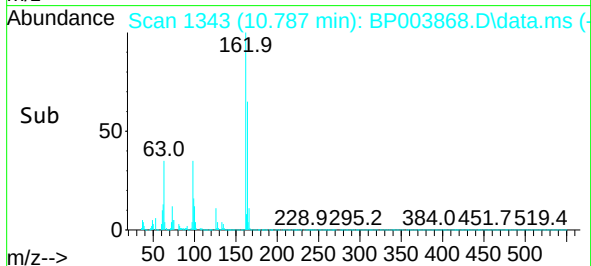
Instrument :
BNA_P
ClientSampleId :
PB132891BS



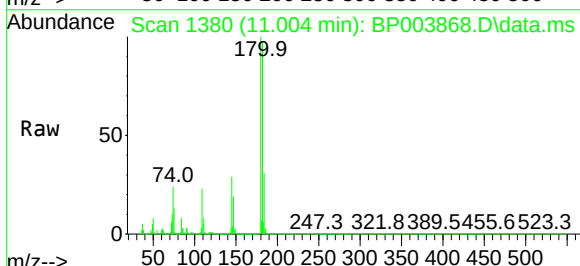
Tgt Ion:162 Resp: 352098
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 34.9 10.2 50.2

Manual Integrations
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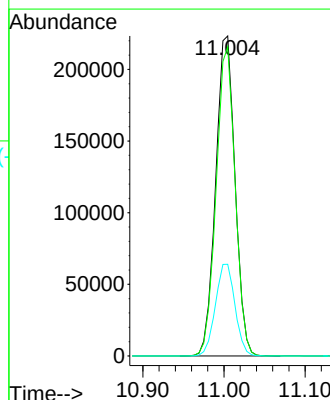
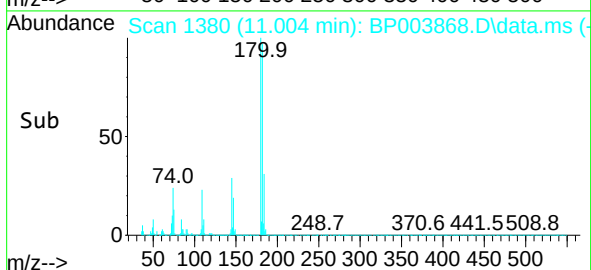
mohammad
11/10/2020 12:00:27 PM

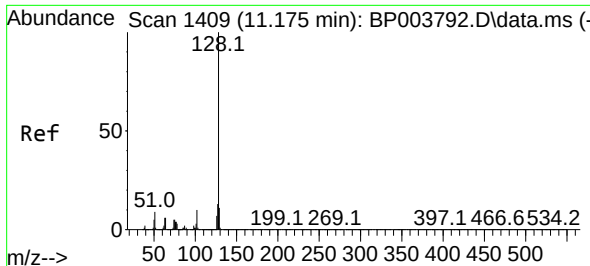


#30
1,2,4-Trichlorobenzene
Concen: 41.75 ng
RT: 11.004 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



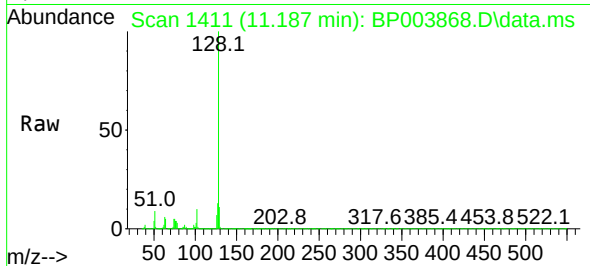
Tgt Ion:180 Resp: 370184
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 28.7 23.8 35.8





#31
Naphthalene
Concen: 43.05 ng
RT: 11.187 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

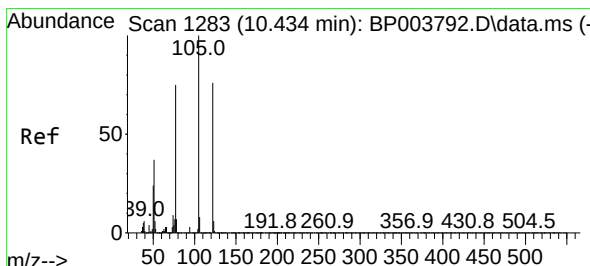
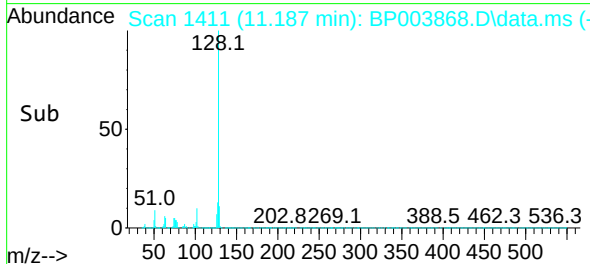
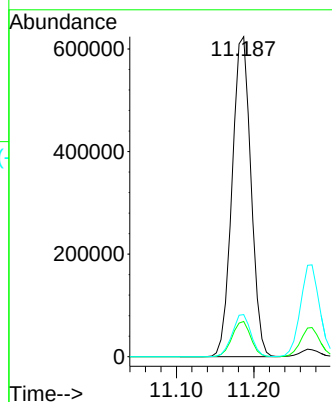
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:128 Resp: 1055494
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

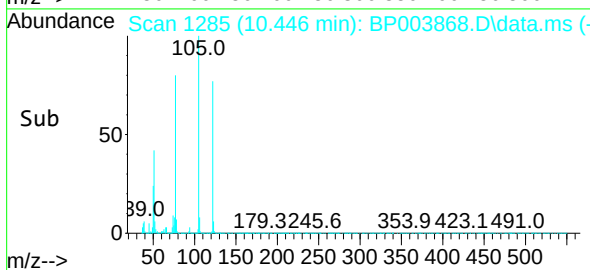
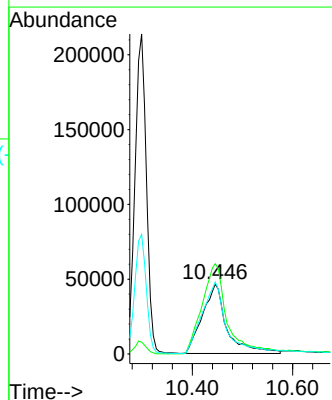
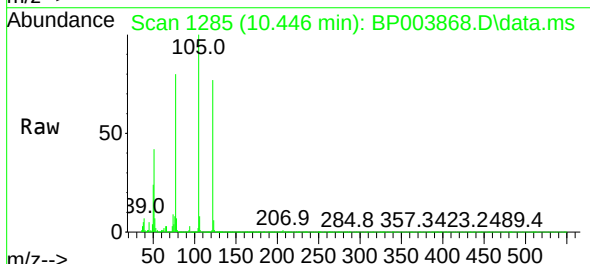
Manual Integrations
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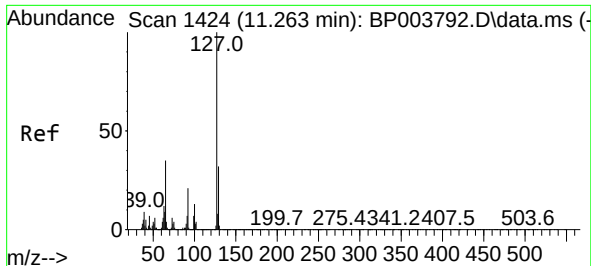
mohammad
11/10/2020 12:00:27 PM



#32
Benzoic acid
Concen: 38.81 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

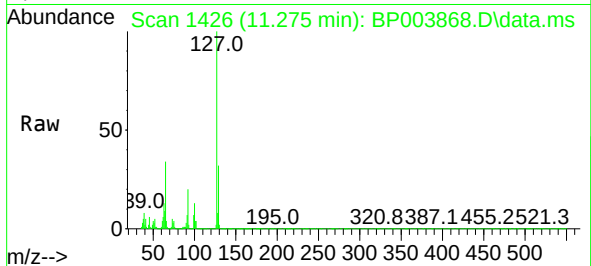
Tgt Ion:122 Resp: 156406
Ion Ratio Lower Upper
122 100
105 129.4 94.1 134.1
77 103.4 50.1 90.1#





#33
4-Chloroaniline
Concen: 30.25 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

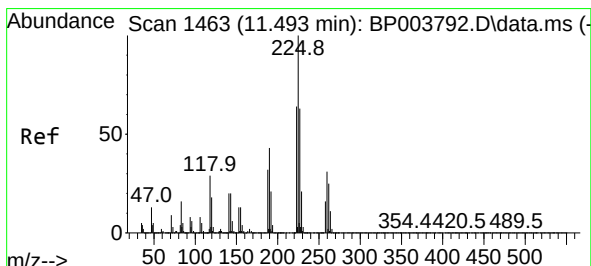
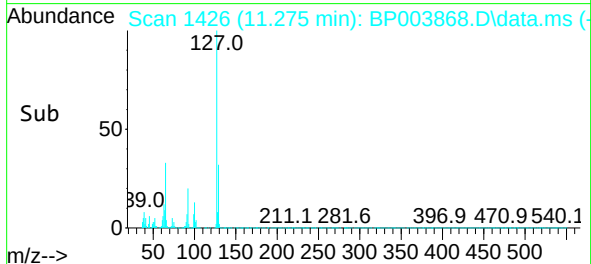
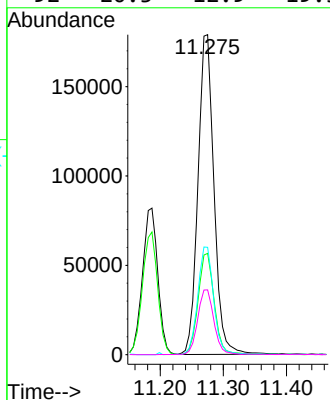
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:127 Resp: 315216
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 33.6 17.3 25.9#
92 20.3 12.9 19.3#

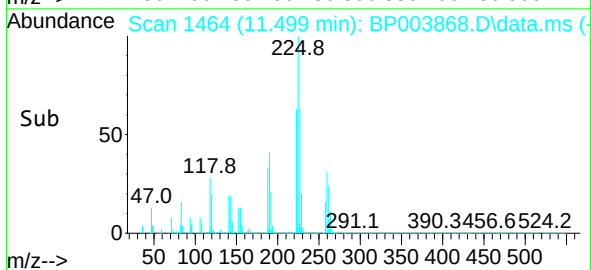
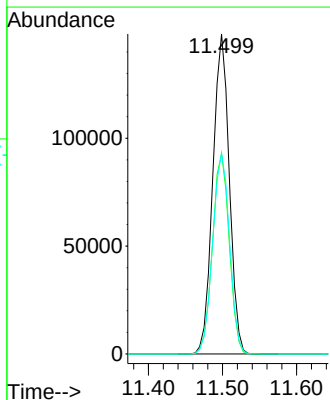
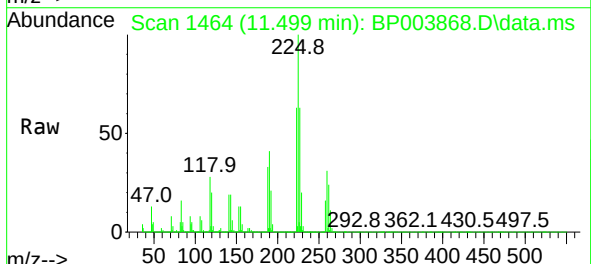
Manual Integrations
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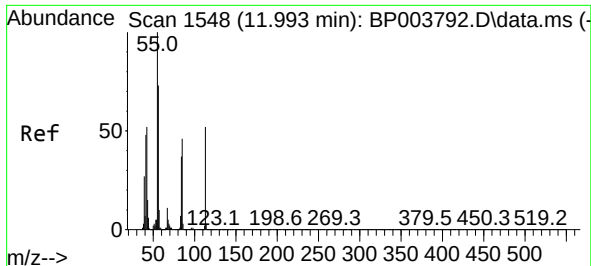
mohammad
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#34
Hexachlorobutadiene
Concen: 39.55 ng
RT: 11.499 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:225 Resp: 228683
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 62.9 51.4 77.2





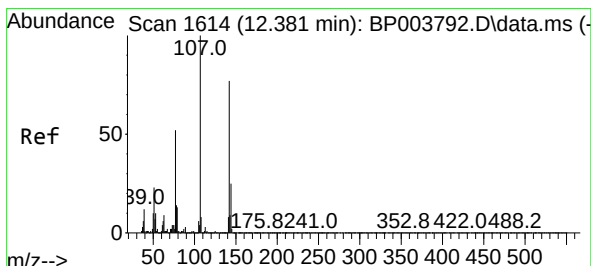
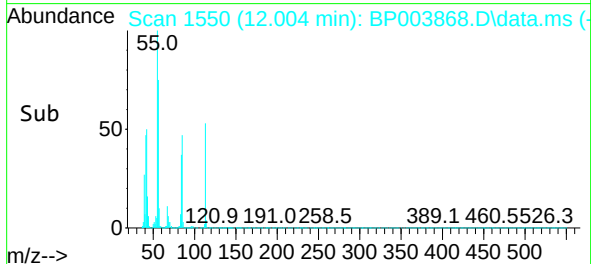
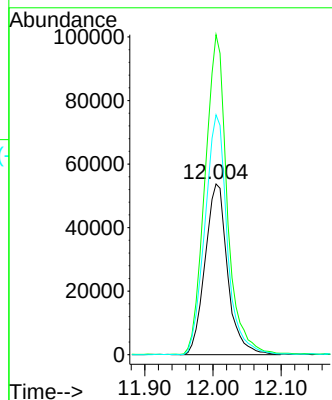
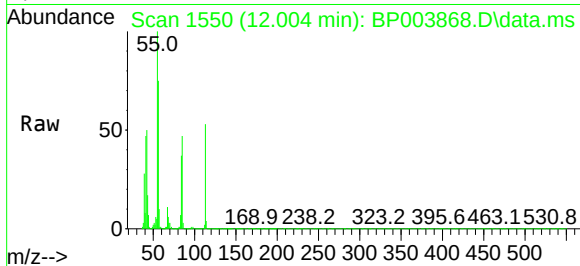
#35
Caprolactam
Concen: 54.96 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:113 Resp: 123658
Ion Ratio Lower Upper
113 100
55 187.5 77.3 117.3#
56 140.5 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
PB132891BS

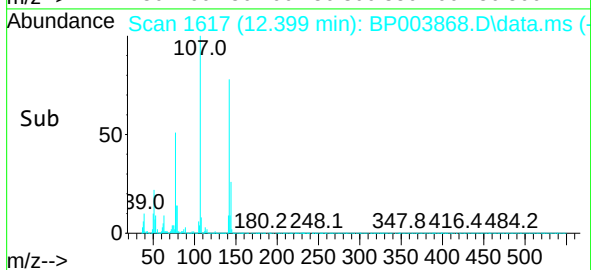
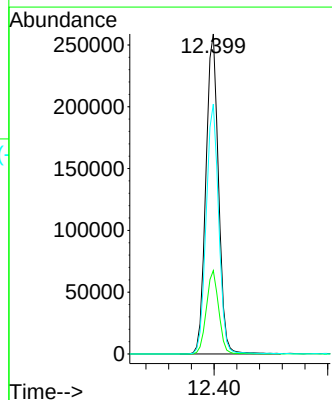
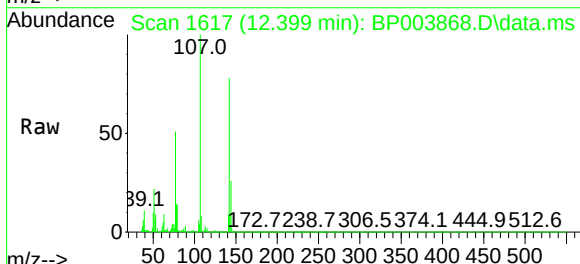
Manual Integrations
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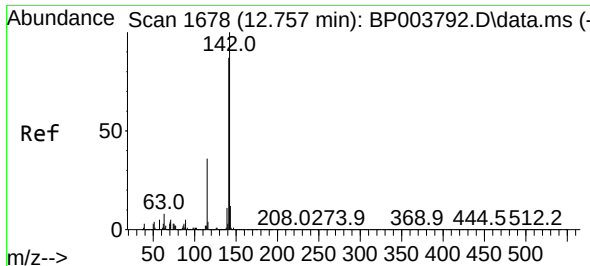
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 50.64 ng
RT: 12.399 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:107 Resp: 397786
Ion Ratio Lower Upper
107 100
144 26.1 22.7 34.1
142 78.1 70.7 106.1





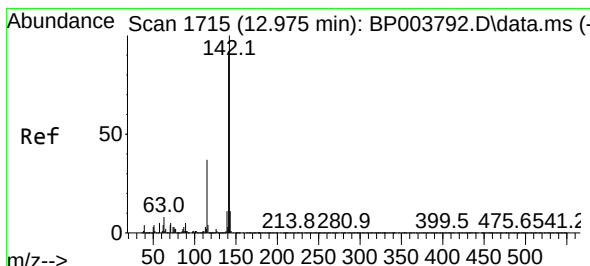
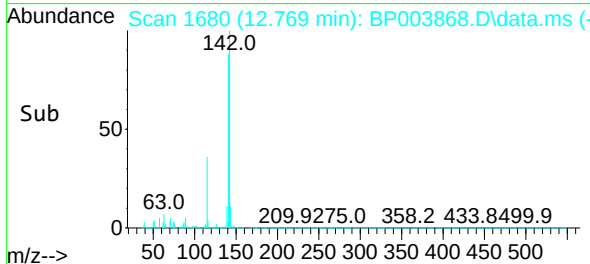
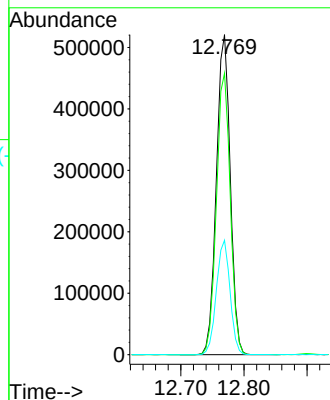
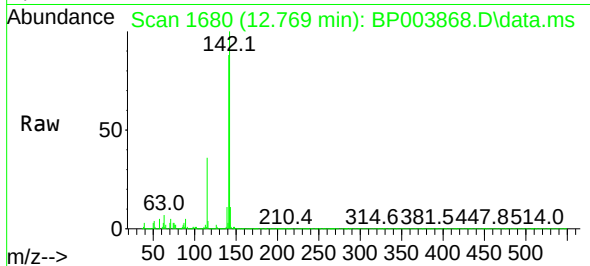
#37
2-Methylnaphthalene
Concen: 45.25 ng
RT: 12.769 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:142 Resp: 794056
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 35.8 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB132891BS

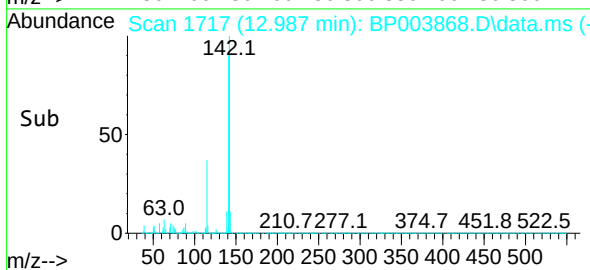
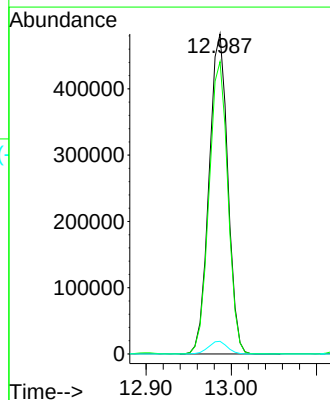
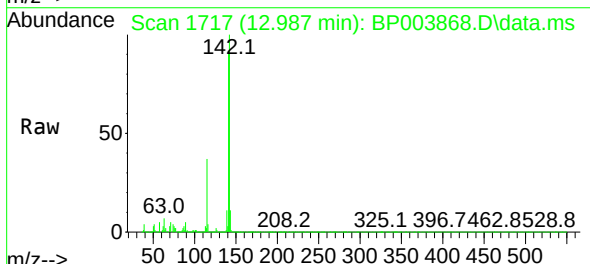
Manual Integrations
APPROVED

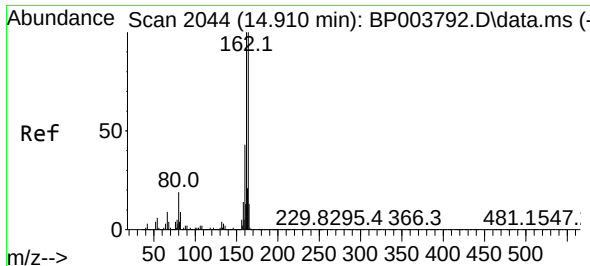
mohammad
11/10/2020 12:00:27 PM



#38
1-Methylnaphthalene
Concen: 44.06 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

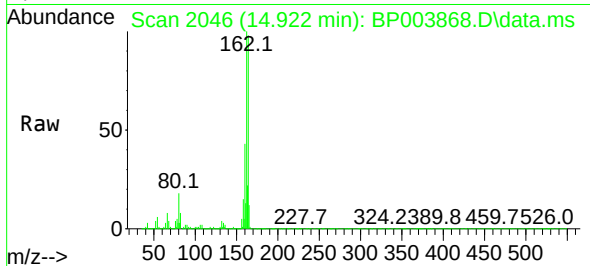
Tgt Ion:142 Resp: 737374
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

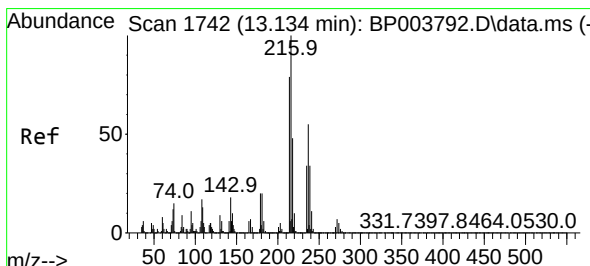
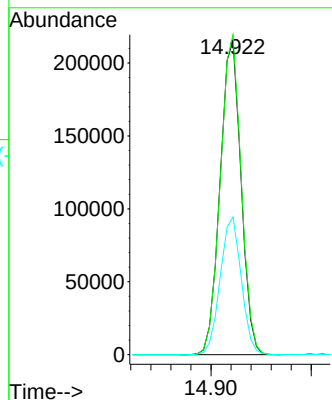
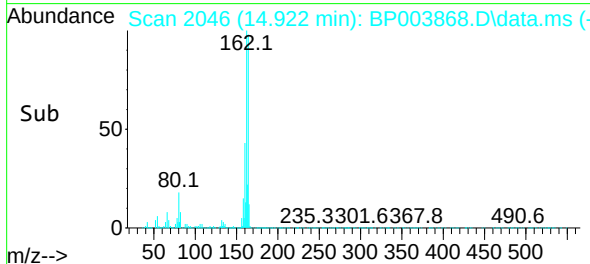
Instrument :
BNA_P
ClientSampled :
PB132891BS



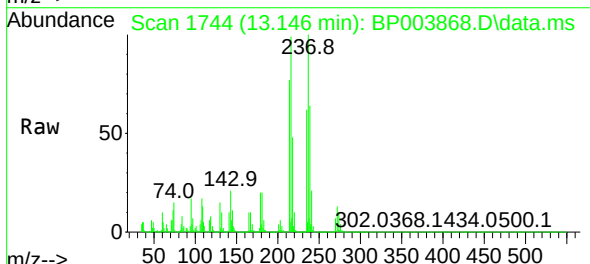
Tgt Ion:164 Resp: 312116
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 43.8 36.1 54.1

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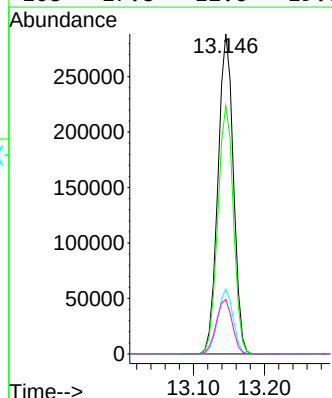
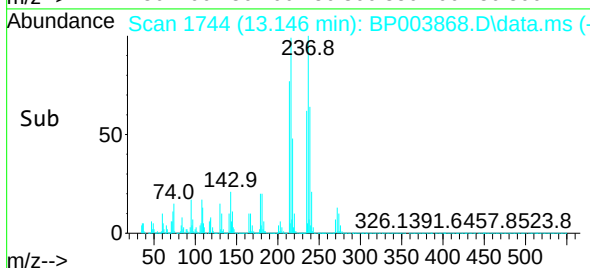
mohammad
11/10/2020 12:00:27 PM

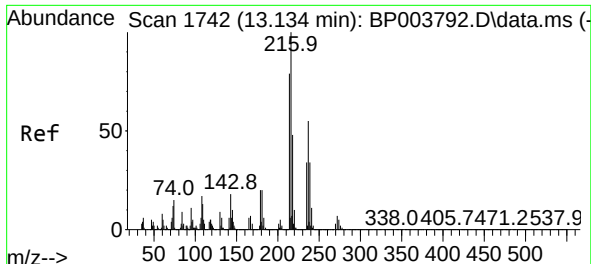


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.87 ng
RT: 13.146 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



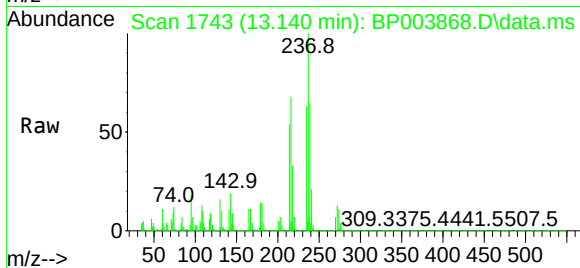
Tgt Ion:216 Resp: 432486
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 20.1 16.9 25.3
108 17.8 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 95.54 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

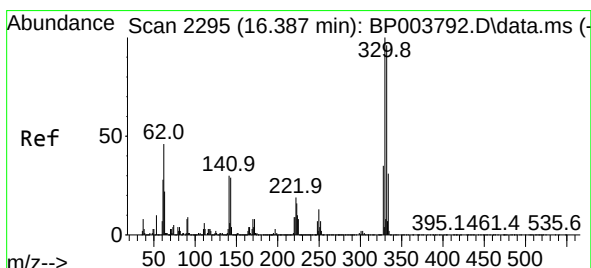
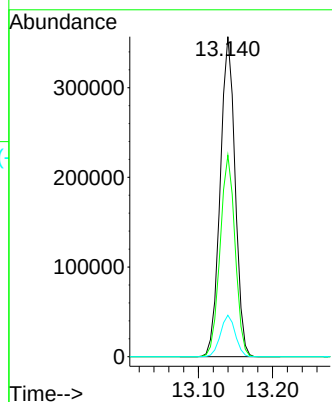
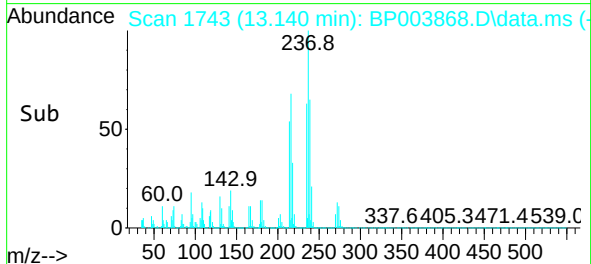
Instrument :
BNA_P
ClientSampleId :
PB132891BS



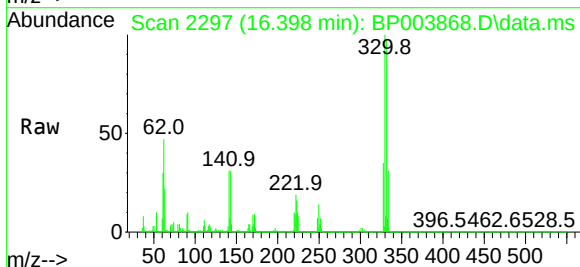
Tgt Ion:237 Resp: 497892
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.0 0.0 33.3

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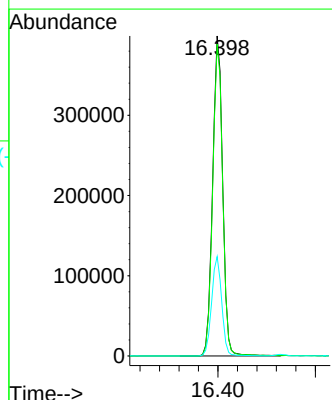
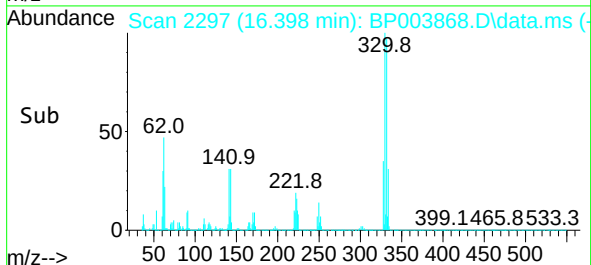
mohammad
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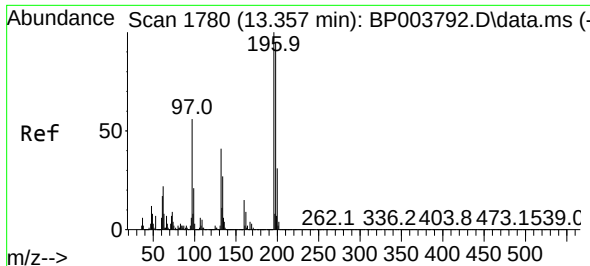


#42
2,4,6-Tribromophenol
Concen: 145.29 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



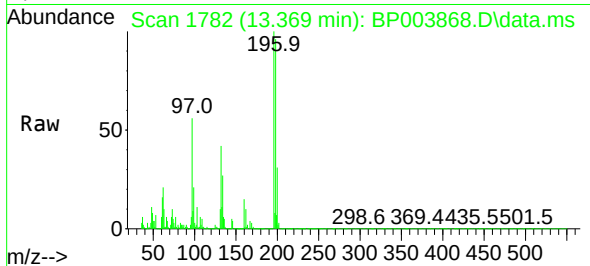
Tgt Ion:330 Resp: 567173
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.3 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

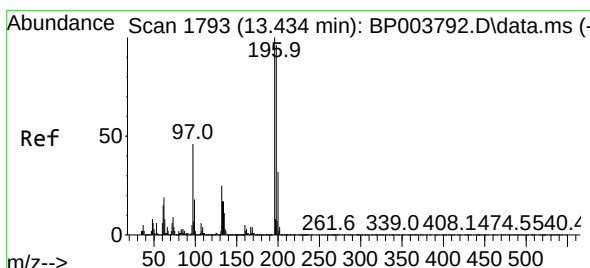
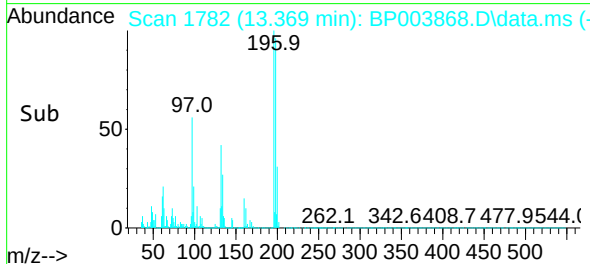
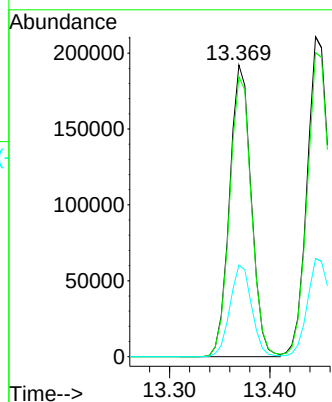
Instrument :
BNA_P
ClientSampled :
PB132891BS



Tgt Ion:196 Resp: 288475
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.6
200 31.4 25.1 37.7

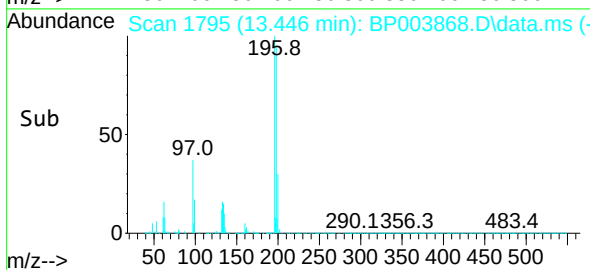
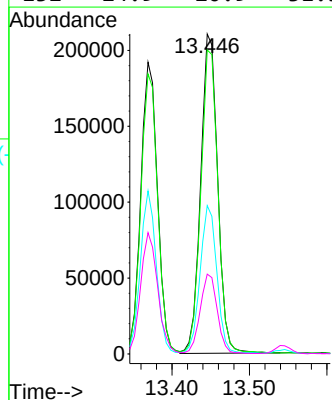
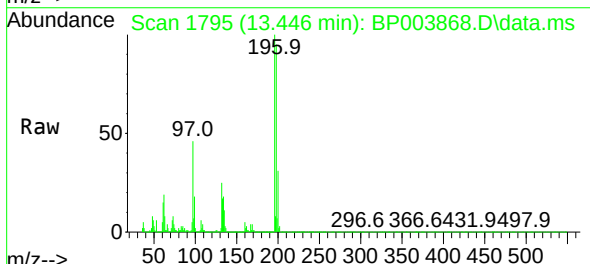
Manual Integrations
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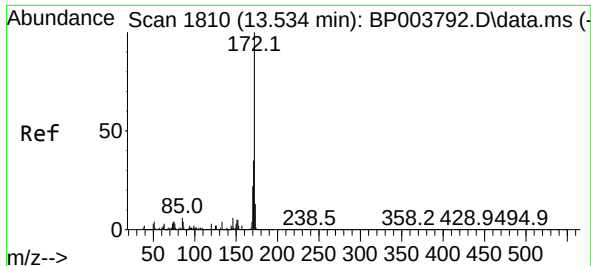
mohammad
11/10/2020 12:00:27 PM



#44
2,4,5-Trichlorophenol
Concen: 47.55 ng
RT: 13.446 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

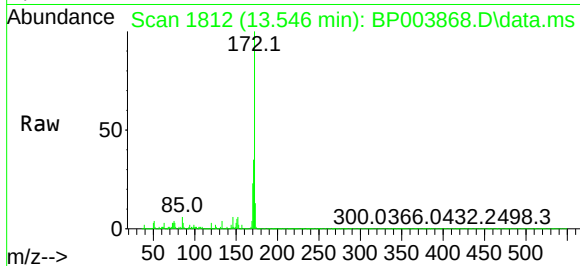
Tgt Ion:196 Resp: 319726
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
97 46.4 31.0 46.4
132 24.9 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 81.08 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

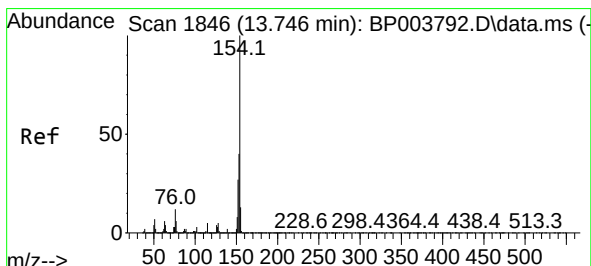
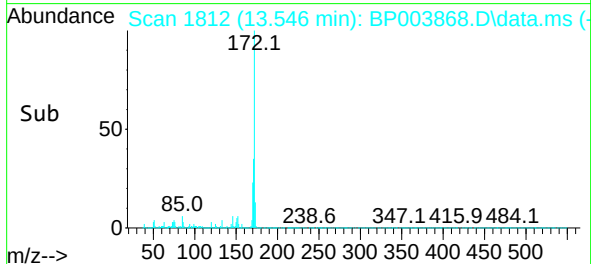
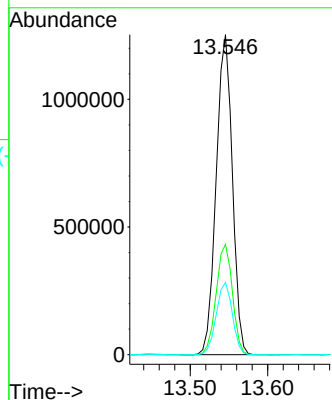
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:172 Resp: 1810207
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.6 19.2 28.8

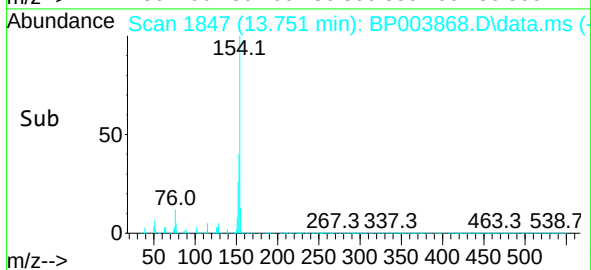
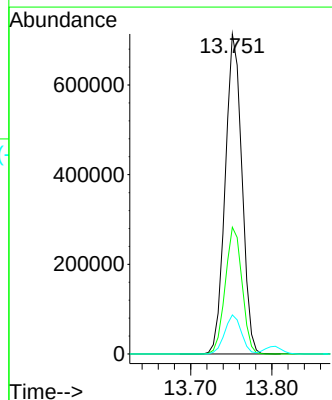
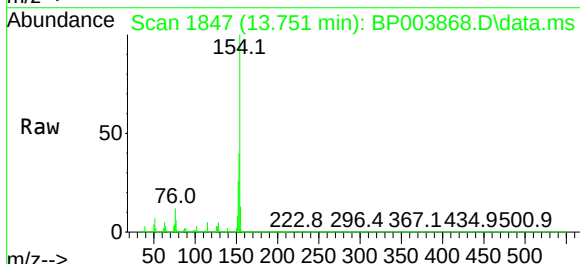
Manual Integrations
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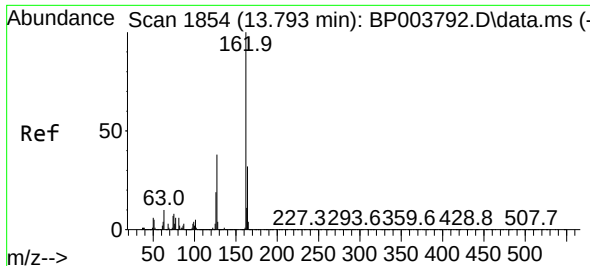
mohammad
11/10/2020 12:00:27 PM



#46
1,1'-Biphenyl
Concen: 42.15 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:154 Resp: 1021101
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 12.2 0.0 29.3





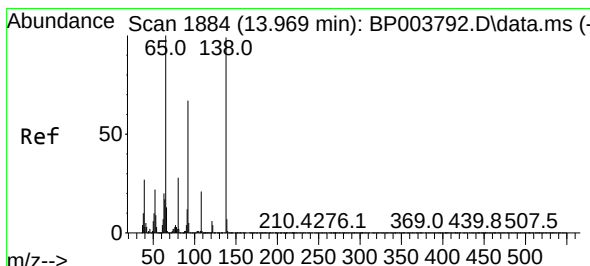
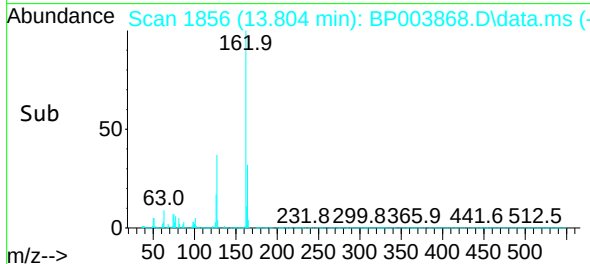
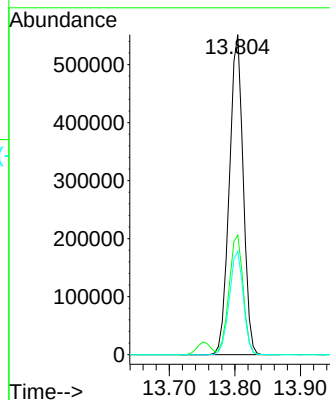
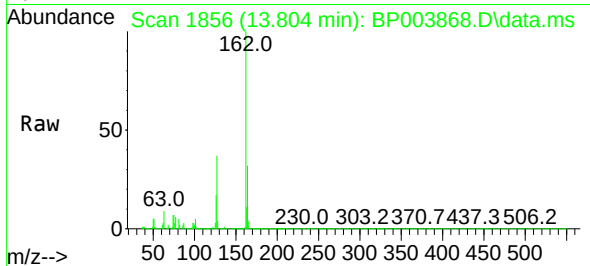
#47
2-Chloronaphthalene
Concen: 40.64 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 162 Resp: 807884
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 32.3 26.1 39.1

Instrument :
BNA_P
ClientSampled :
PB132891BS

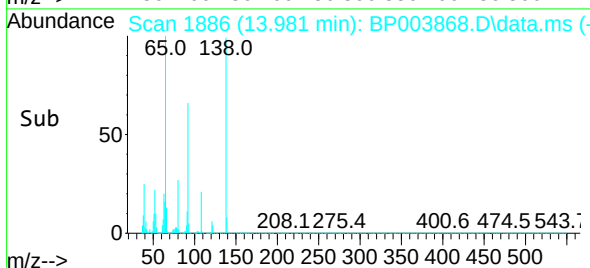
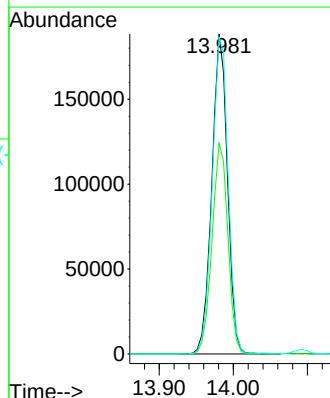
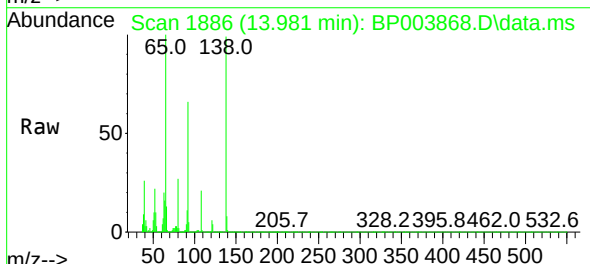
Manual Integrations
APPROVED

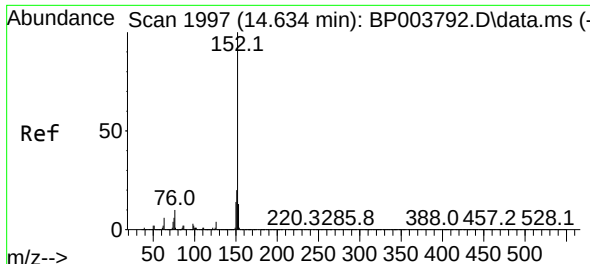
mohammad
11/10/2020 12:00:27 PM



#48
2-Nitroaniline
Concen: 46.49 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

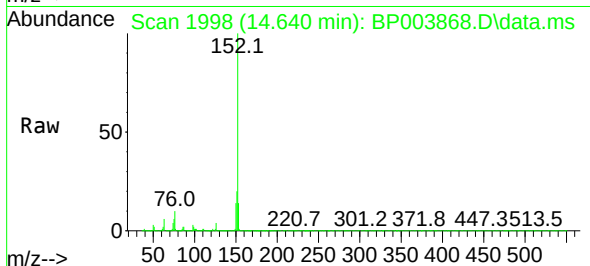
Tgt Ion: 65 Resp: 275789
Ion Ratio Lower Upper
65 100
92 65.8 70.6 106.0#
138 99.0 133.6 200.4#





#49
Acenaphthylene
Concen: 43.94 ng
RT: 14.640 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

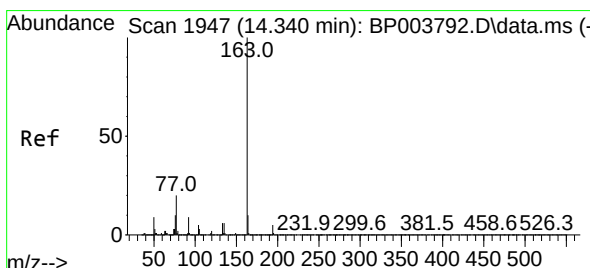
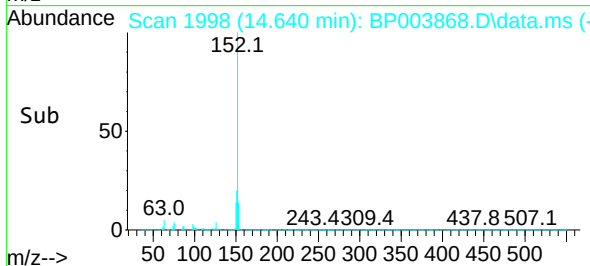
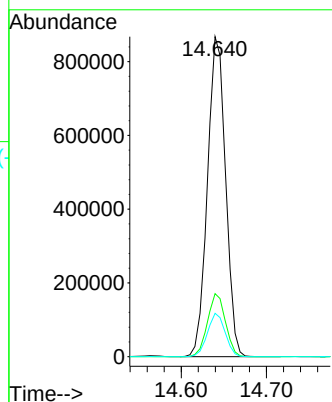
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:152 Resp: 1282652
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.5 10.5 15.7

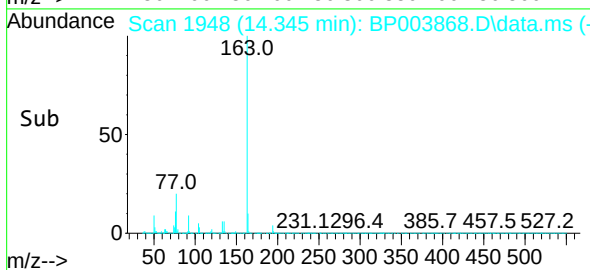
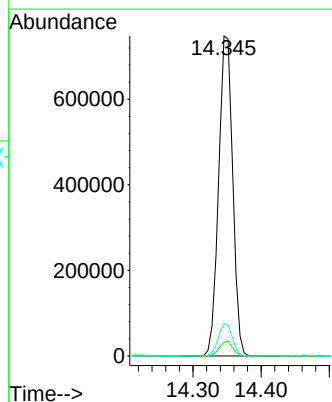
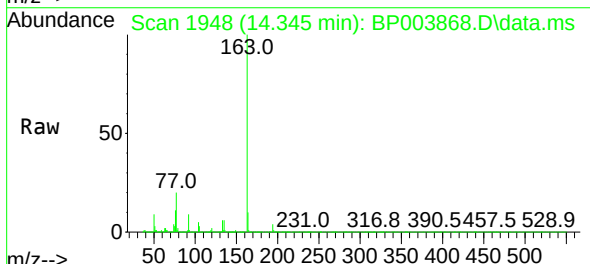
Manual Integrations
APPROVED

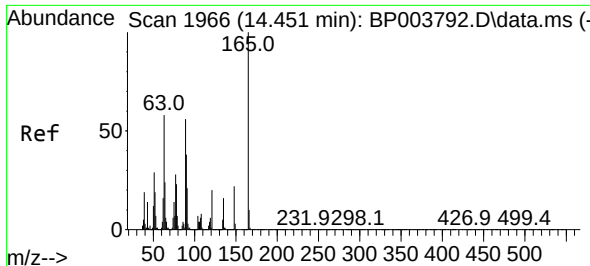
mohammad
11/10/2020 12:00:27 PM



#50
Dimethylphthalate
Concen: 44.04 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

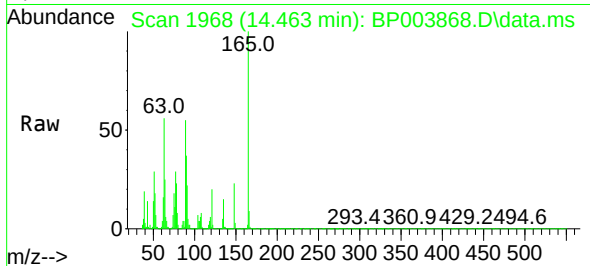
Tgt Ion:163 Resp: 1074368
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.09 ng
RT: 14.463 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

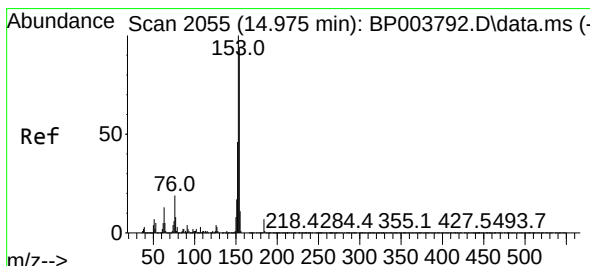
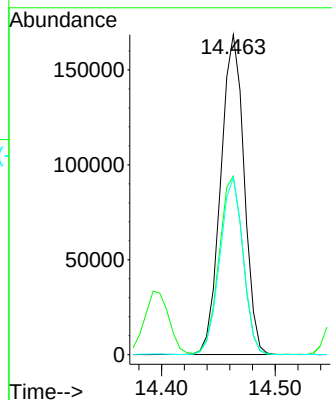
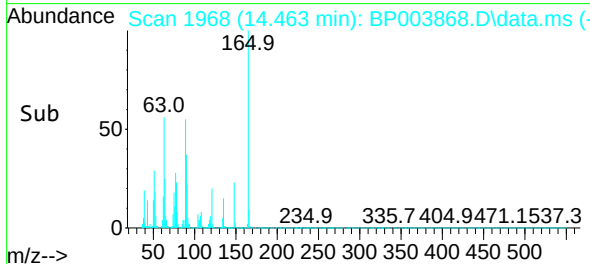
Instrument :
BNA_P
ClientSampleId :
PB132891BS



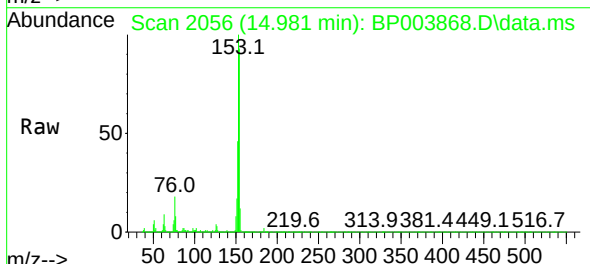
Tgt Ion:165 Resp: 240737
Ion Ratio Lower Upper
165 100
63 55.8 27.8 41.6#
89 55.4 34.6 52.0#

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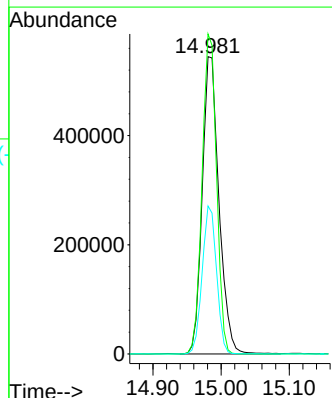
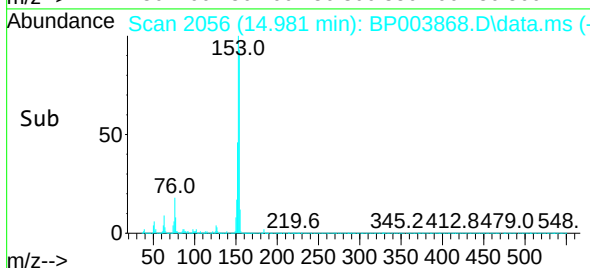
mohammad
11/10/2020 12:00:27 PM

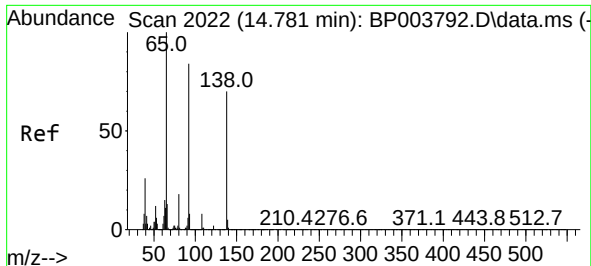


#52
Acenaphthene
Concen: 47.94 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



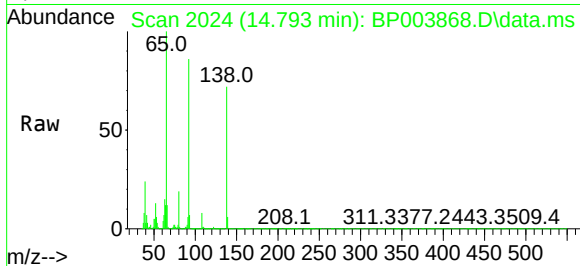
Tgt Ion:154 Resp: 932262
Ion Ratio Lower Upper
154 100
153 107.7 91.0 136.6
152 49.8 43.0 64.6





#53
3-Nitroaniline
Concen: 34.47 ng
RT: 14.793 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

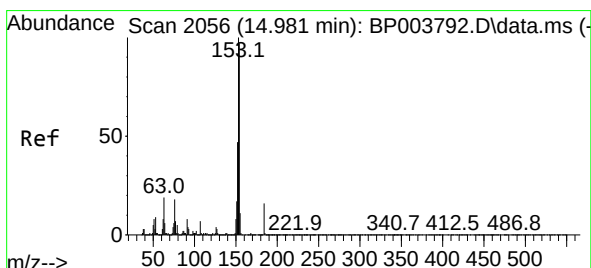
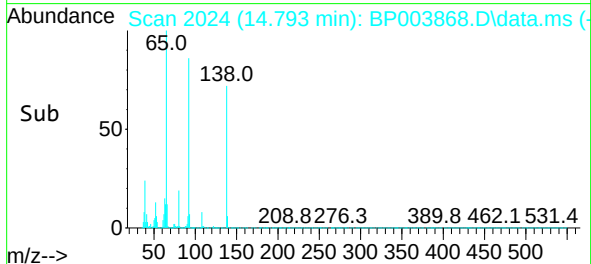
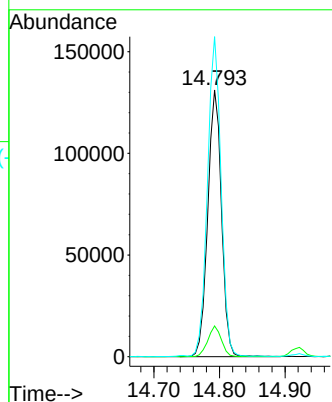
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:138 Resp: 191011
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 120.0 75.0 112.6#

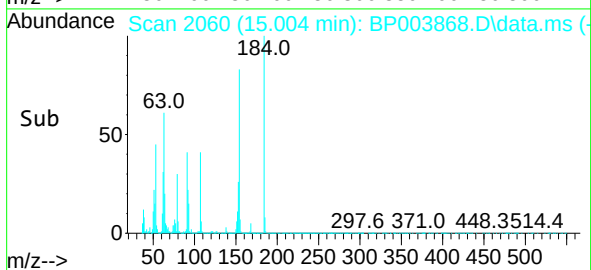
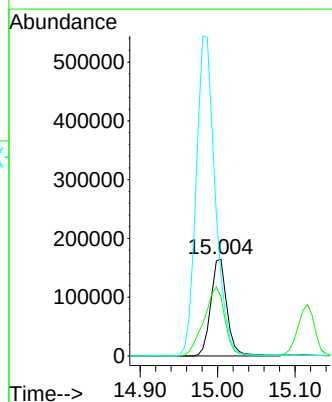
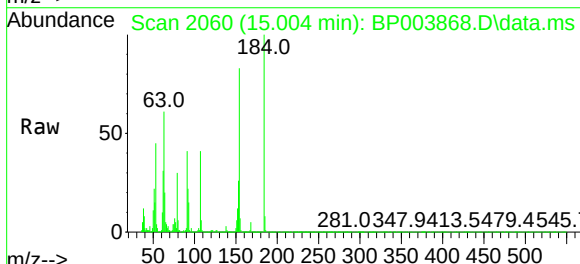
Manual Integrations
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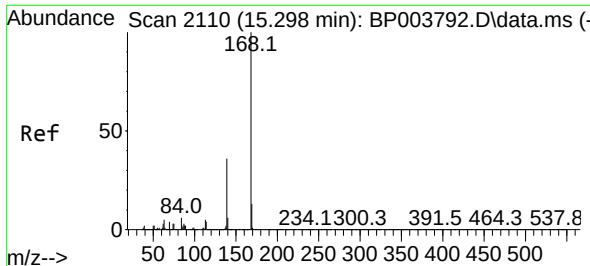
mohammad
11/10/2020 12:00:27 PM



#54
2,4-Dinitrophenol
Concen: 83.68 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

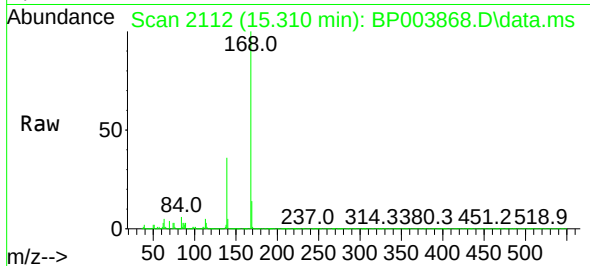
Tgt Ion:184 Resp: 239745
Ion Ratio Lower Upper
184 100
63 60.9 32.3 48.5#
154 82.7 49.1 73.7#





#55
Dibenzenofuran
Concen: 43.87 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

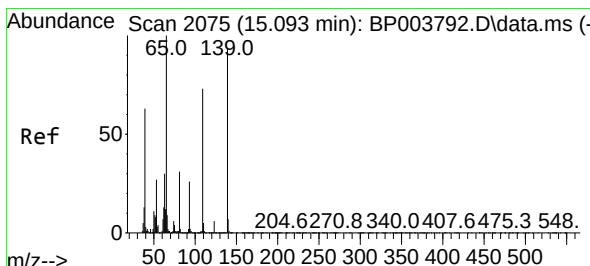
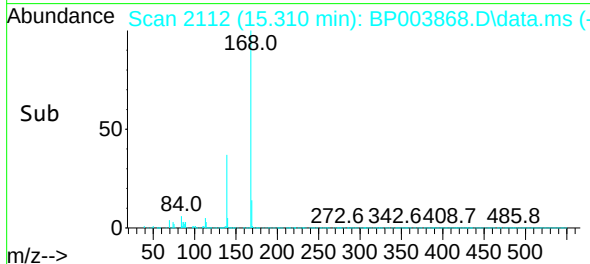
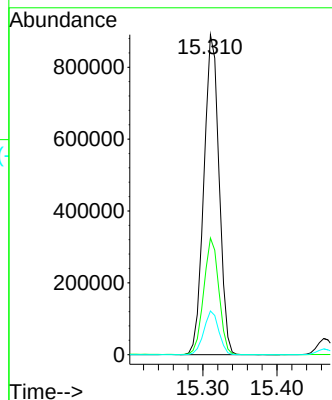
Instrument :
BNA_P
ClientSampled :
PB132891BS



Tgt Ion:168 Resp: 1267477
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.6 10.4 15.6

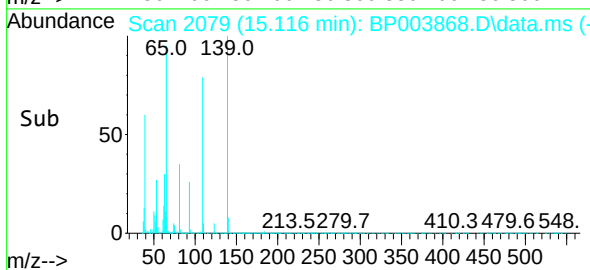
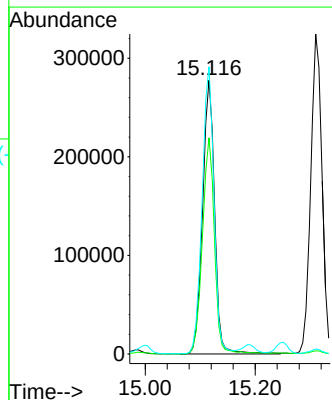
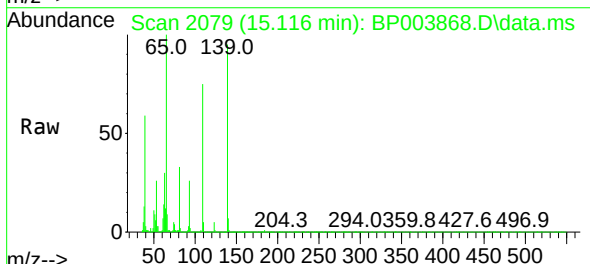
Manual Integrations
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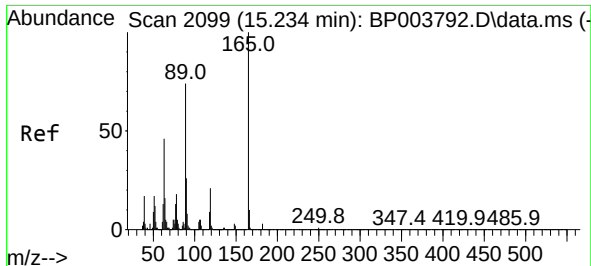
mohammad
11/10/2020 12:00:27 PM



#56
4-Nitrophenol
Concen: 106.10 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

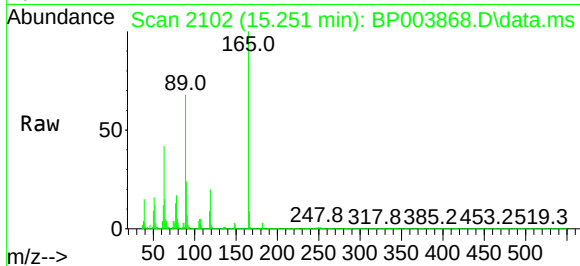
Tgt Ion:139 Resp: 423723
Ion Ratio Lower Upper
139 100
109 79.0 44.6 84.6
65 104.9 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 51.03 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

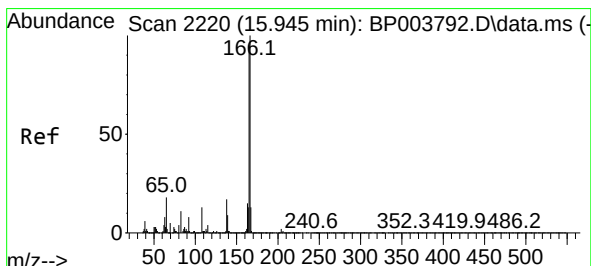
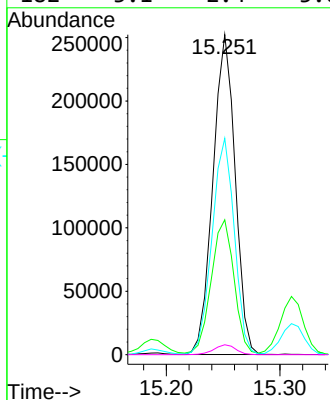
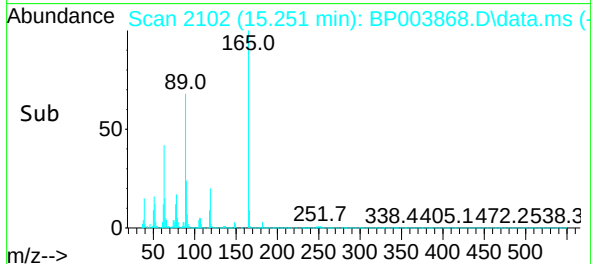
Instrument :
BNA_P
ClientSampled :
PB132891BS



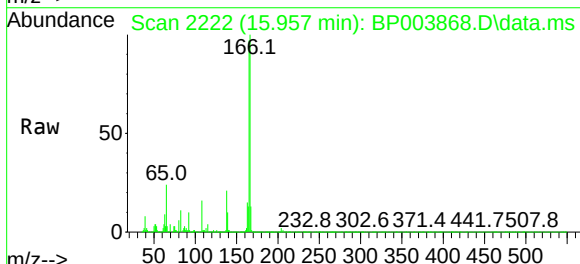
Tgt Ion:165 Resp: 342977
Ion Ratio Lower Upper
165 100
63 42.2 20.6 31.0#
89 67.6 42.6 63.8#
182 3.1 2.4 3.6

Manual Integrations
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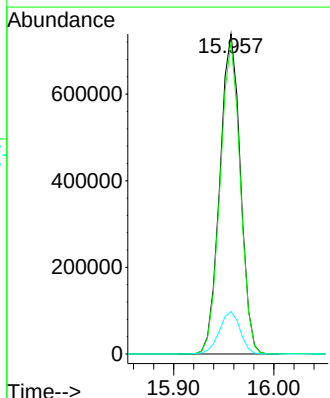
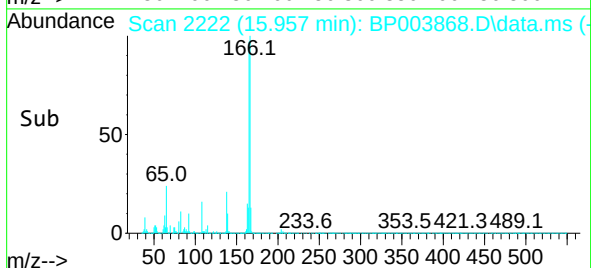
mohammad
11/10/2020 12:00:27 PM

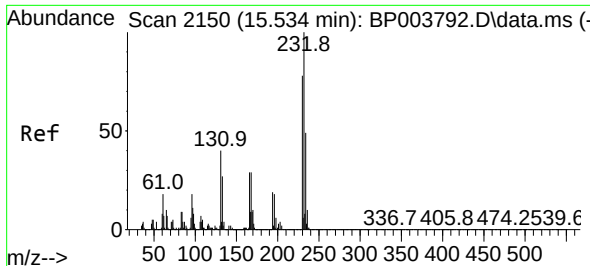


#58
Fluorene
Concen: 45.26 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



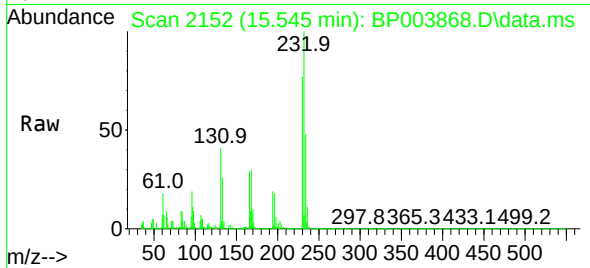
Tgt Ion:166 Resp: 1046990
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.04 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

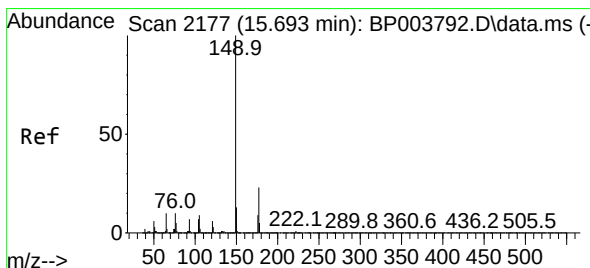
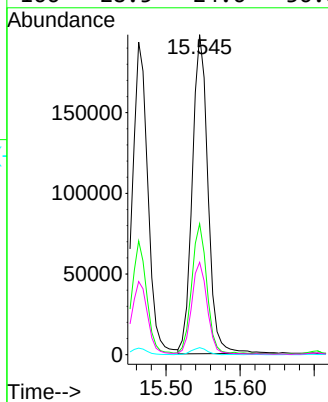
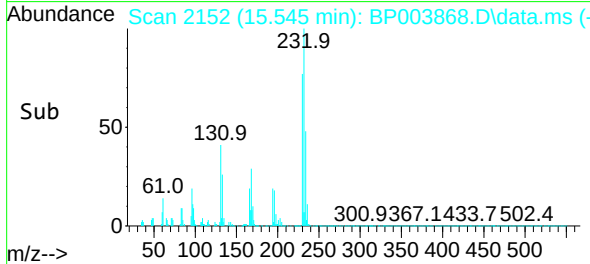
Instrument :
BNA_P
ClientSampleId :
PB132891BS



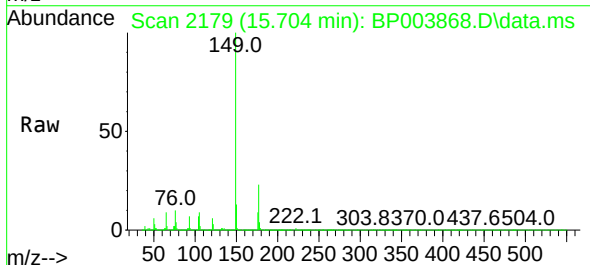
Tgt Ion:232 Resp: 291138
Ion Ratio Lower Upper
232 100
131 40.5 34.1 51.1
130 2.2 1.8 2.8
166 28.5 24.6 36.8

Manual Integrations
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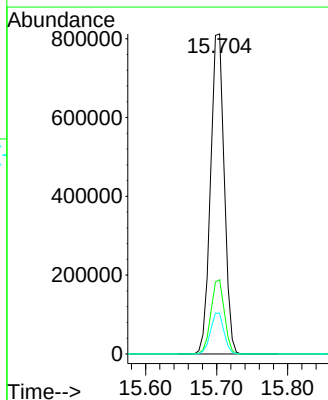
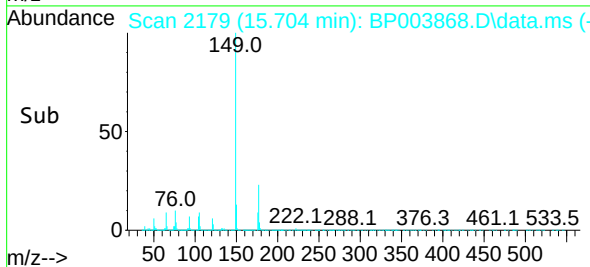
mohammad
11/10/2020 12:00:27 PM

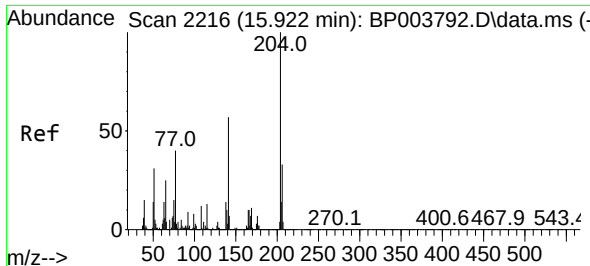


#60
Diethylphthalate
Concen: 45.50 ng
RT: 15.704 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



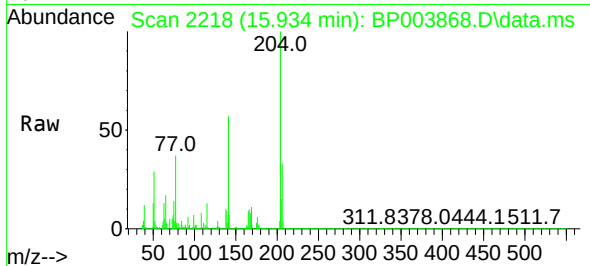
Tgt Ion:149 Resp: 1086850
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.59 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

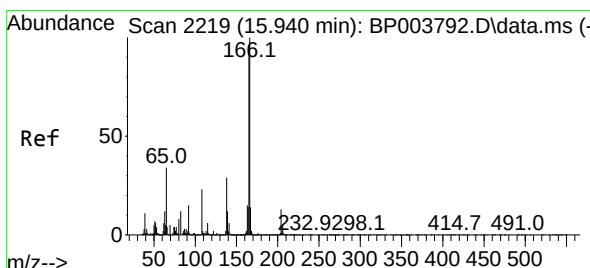
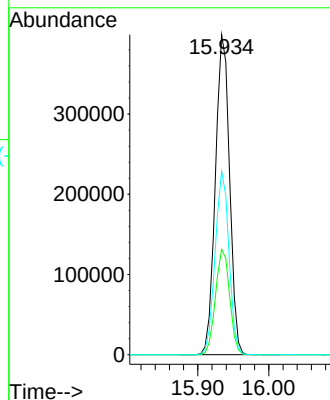
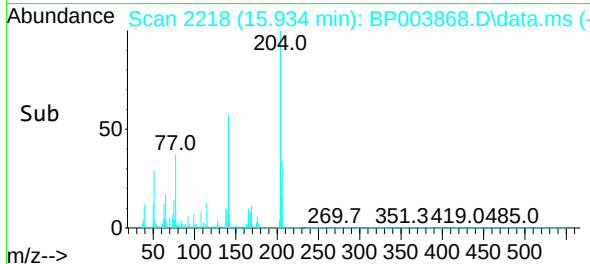
Instrument :
BNA_P
ClientSampled :
PB132891BS



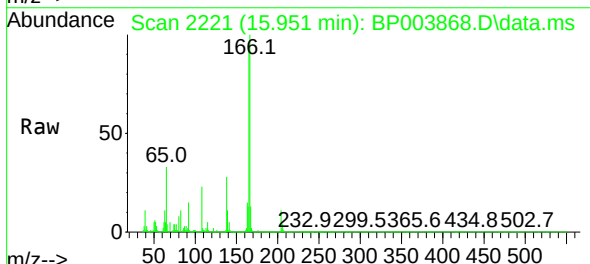
Tgt Ion:204 Resp: 551146
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 57.3 46.5 69.7

Manual Integrations
APPROVED

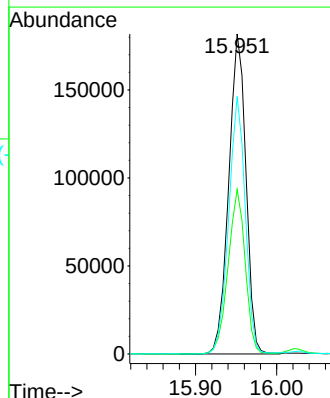
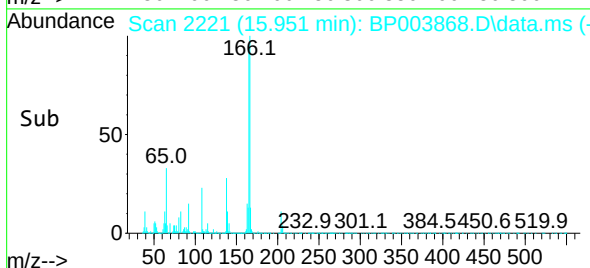
mohammad
11/10/2020 12:00:27 PM

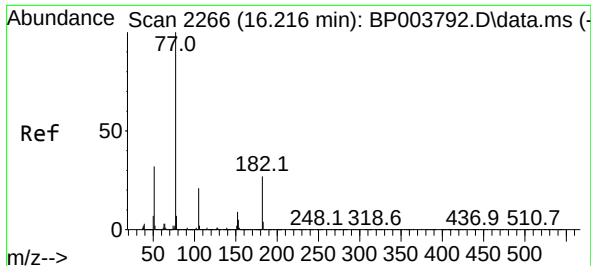


#62
4-Nitroaniline
Concen: 46.33 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



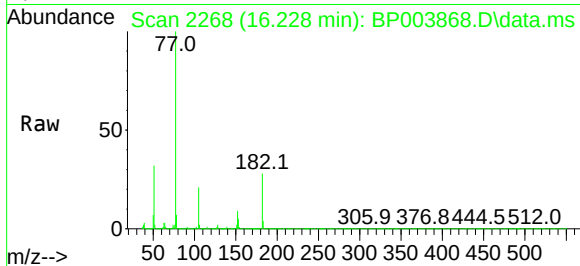
Tgt Ion:138 Resp: 267614
Ion Ratio Lower Upper
138 100
92 51.4 20.7 60.7
108 80.5 47.8 87.8





#63
Azobenzene
Concen: 44.30 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

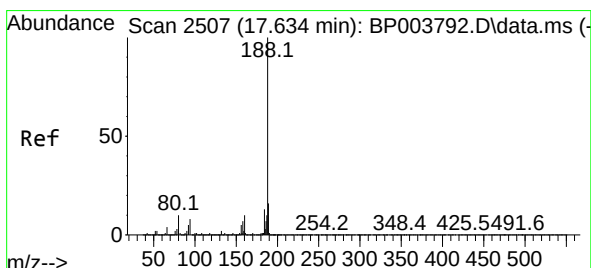
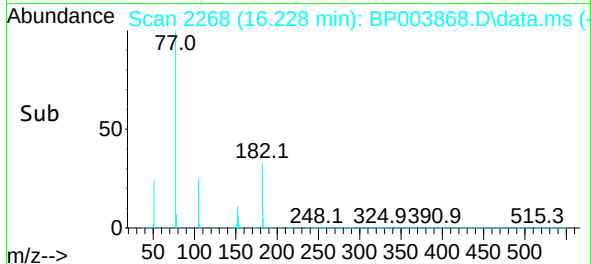
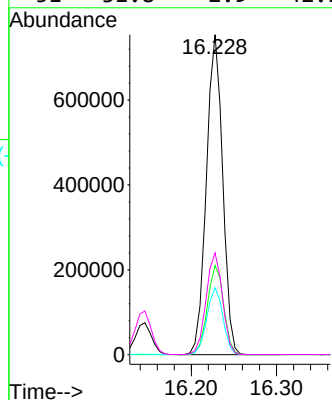
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	16.9	56.9
105	20.9	5.6	45.6
51	31.8	2.9	42.9

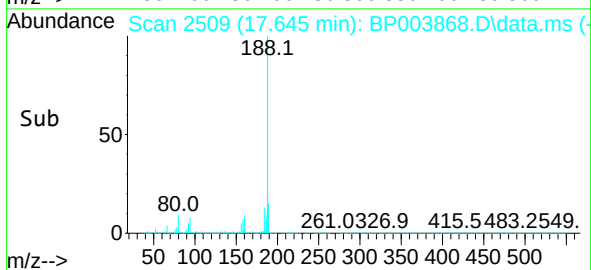
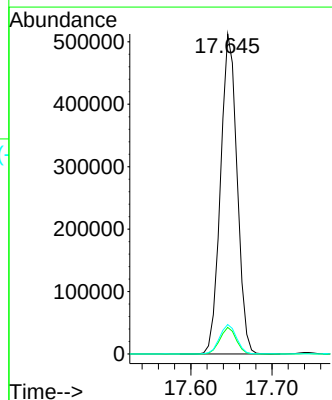
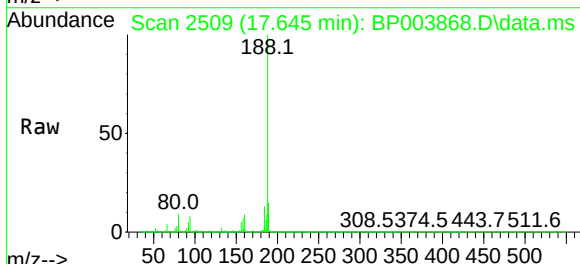
Manual Integrations
APPROVED

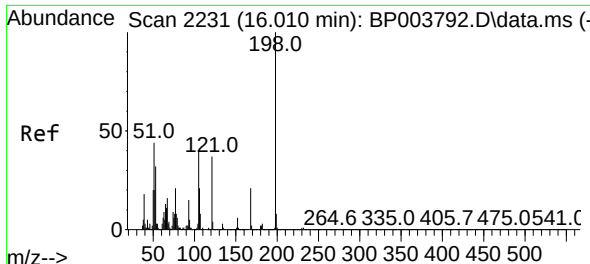
mohammad
11/10/2020 12:00:27 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.2	6.2	9.2





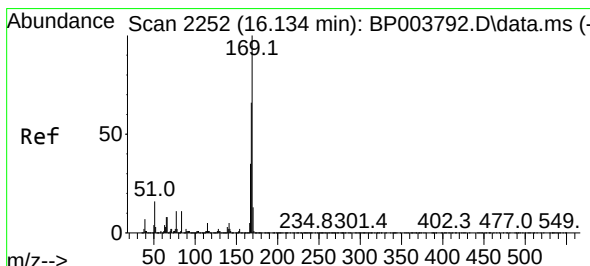
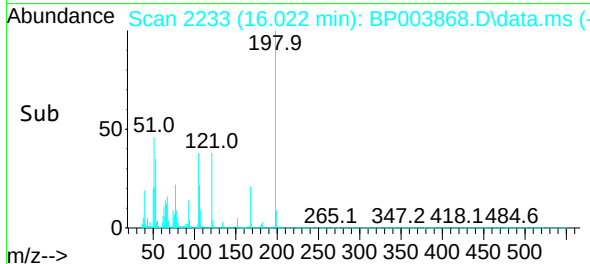
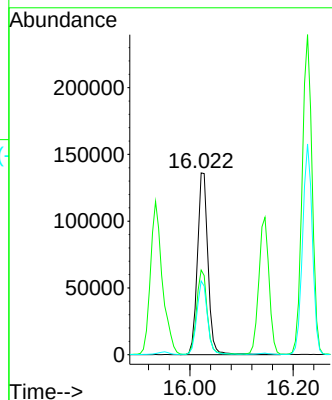
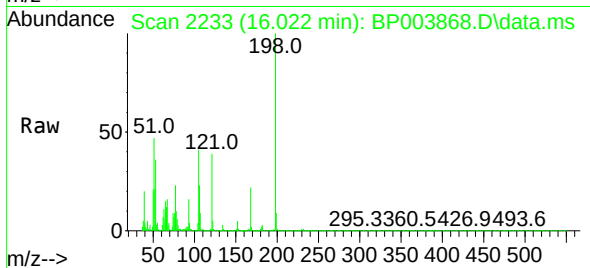
#65
4,6-Dinitro-2-methylphenol
Concen: 49.13 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.6	6.4	46.4
105	40.6	18.9	58.9

Instrument :
BNA_P
ClientSampled :
PB132891BS

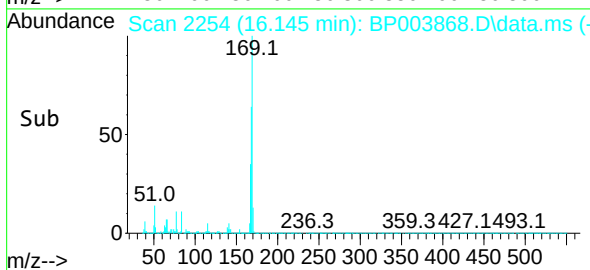
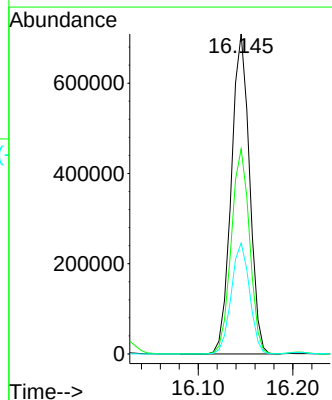
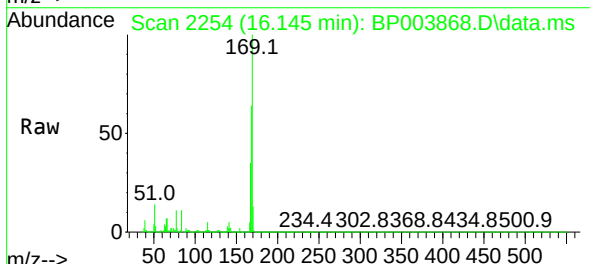
Manual Integrations
APPROVED

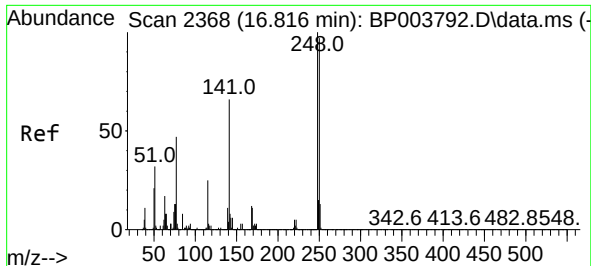
mohammad
11/10/2020 12:00:27 PM



#66
n-Nitrosodiphenylamine
Concen: 42.50 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

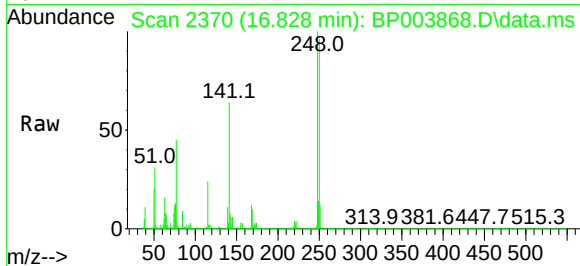
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.1	53.8	80.6
167	34.6	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 41.29 ng
RT: 16.828 min Scan# 2370
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

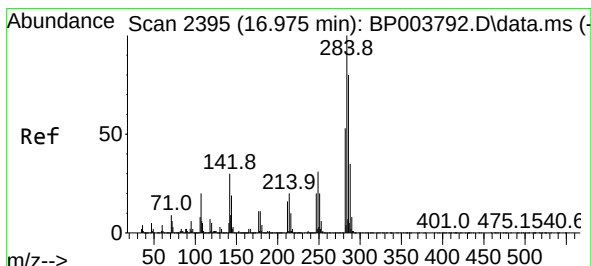
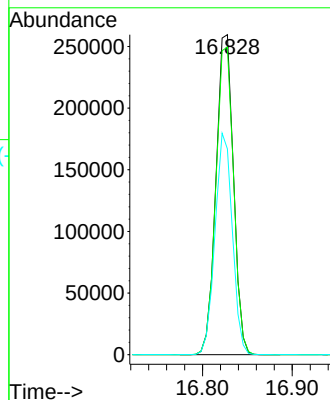
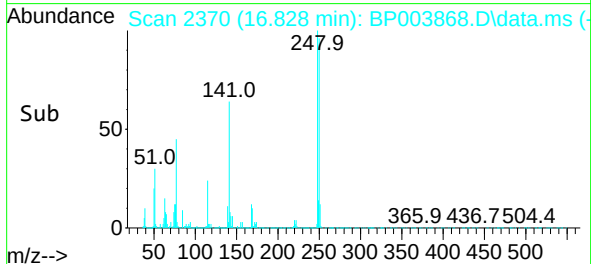
Instrument :
BNA_P
ClientSampleId :
PB132891BS



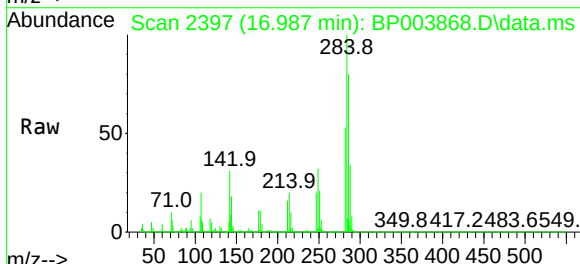
Tgt Ion:248 Resp: 351278
Ion Ratio Lower Upper
248 100
250 96.1 76.7 115.1
141 64.3 53.0 79.6

Manual Integrations
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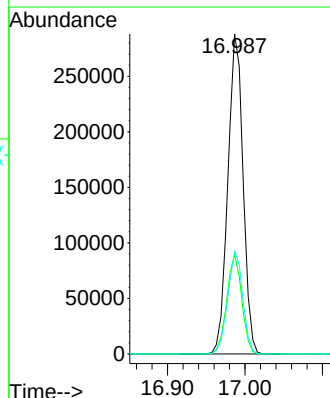
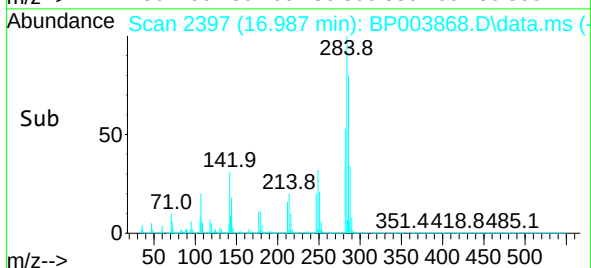
mohammad
11/10/2020 12:00:27 PM

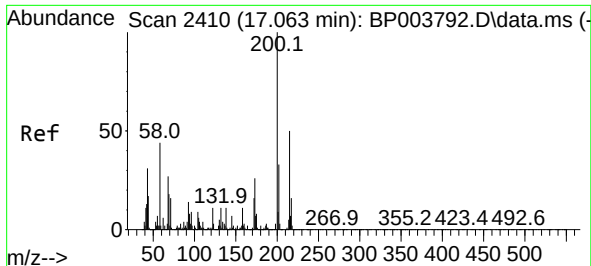


#68
Hexachlorobenzene
Concen: 40.46 ng
RT: 16.987 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



Tgt Ion:284 Resp: 392756
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 32.2 23.8 35.8





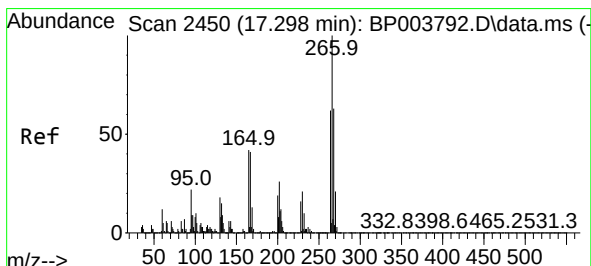
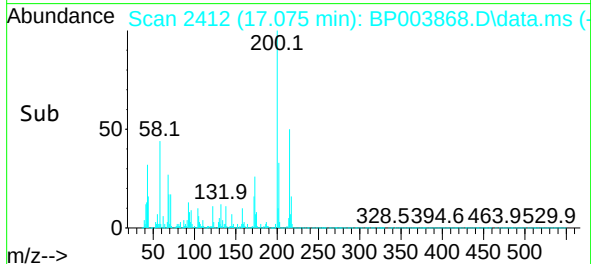
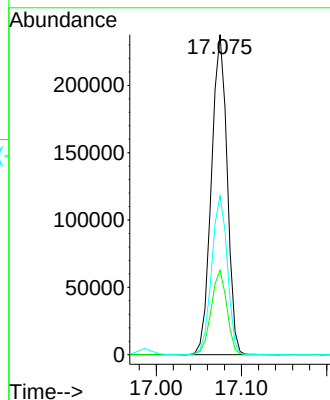
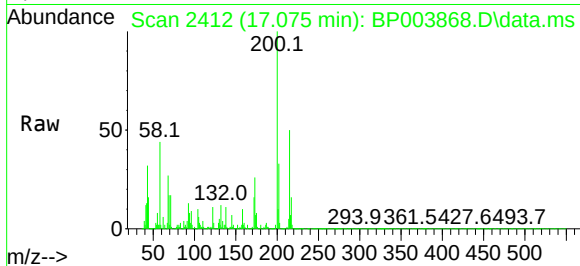
#69
Atrazine
Concen: 41.76 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.9	45.9
215	49.6	28.4	68.4

Instrument :
BNA_P
ClientSampled :
PB132891BS

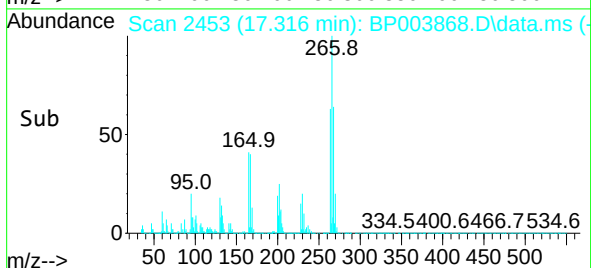
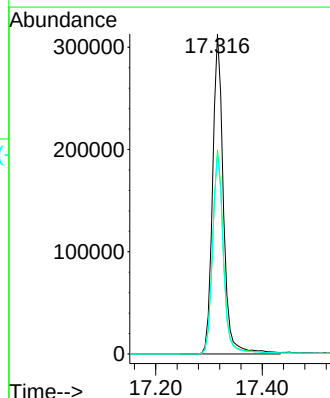
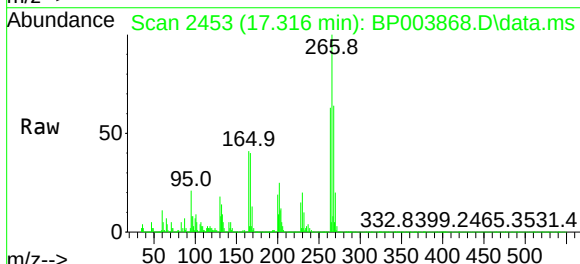
Manual Integrations
APPROVED

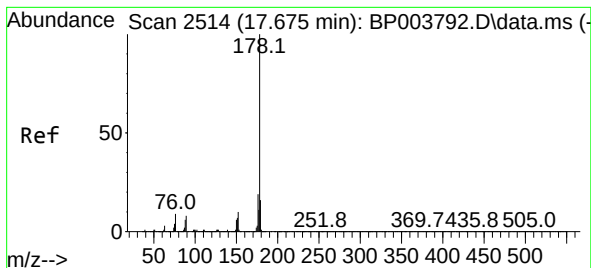
mohammad
11/10/2020 12:00:27 PM



#70
Pentachlorophenol
Concen: 95.12 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

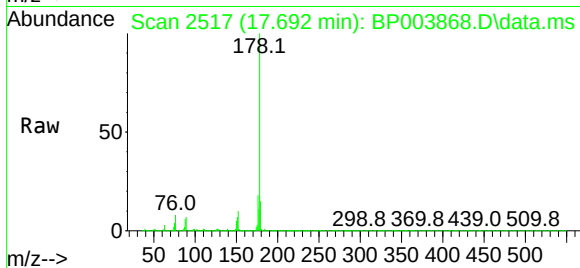
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.8	50.6	76.0





#71
Phenanthrene
Concen: 42.16 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

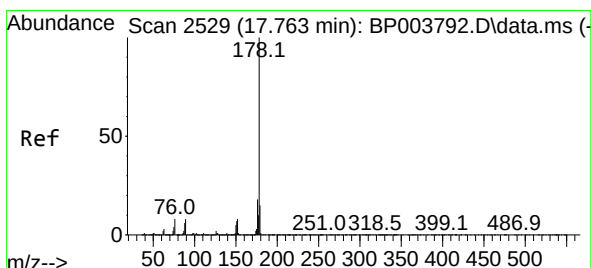
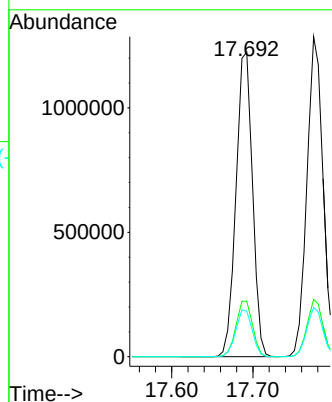
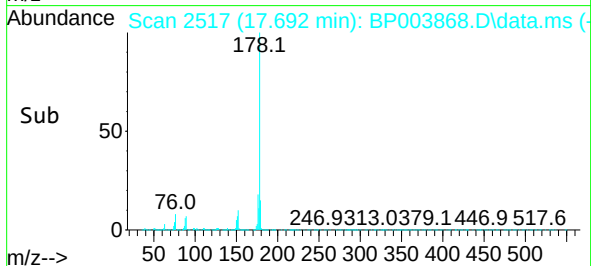
Instrument :
BNA_P
ClientSampleId :
PB132891BS



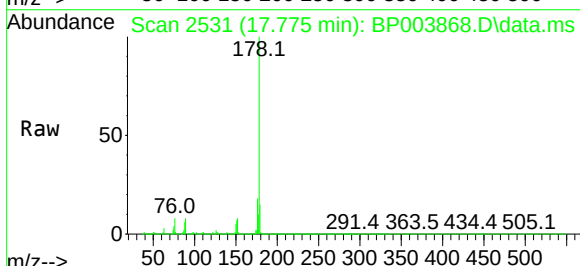
Tgt Ion:178 Resp: 1720440
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.0 12.5 18.7

Manual Integrations
APPROVED

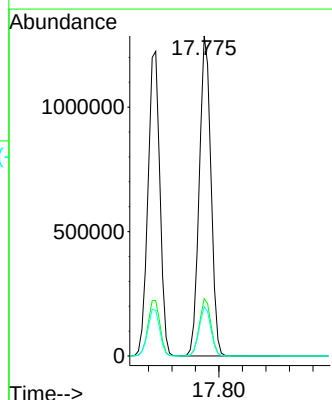
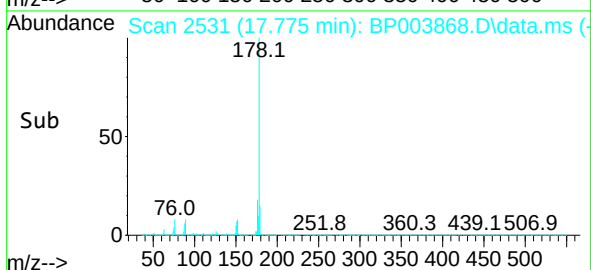
mohammad
11/10/2020 12:00:27 PM

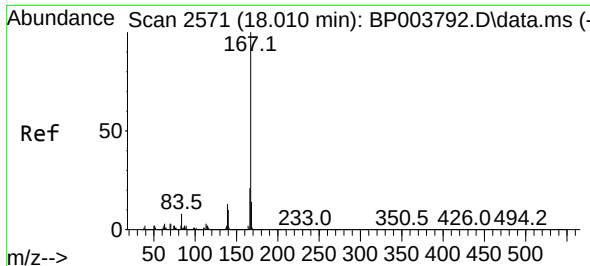


#72
Anthracene
Concen: 44.88 ng
RT: 17.775 min Scan# 2531
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



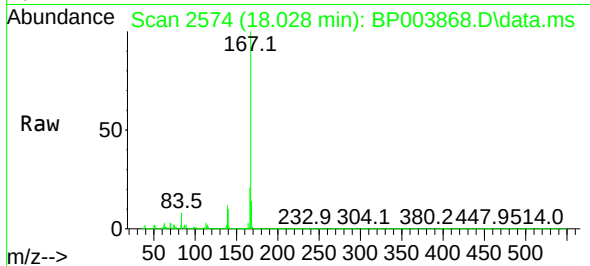
Tgt Ion:178 Resp: 1768795
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 45.19 ng
 RT: 18.028 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP003868.D
 Acq: 09 Nov 2020 15:03

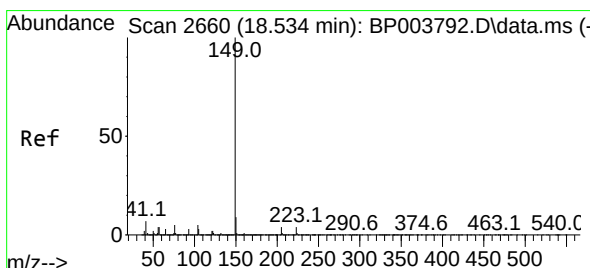
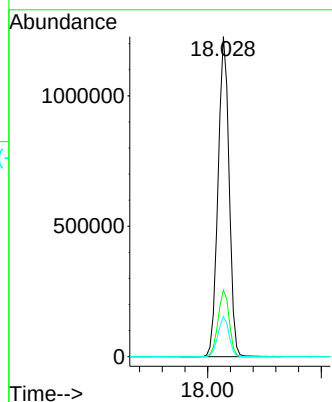
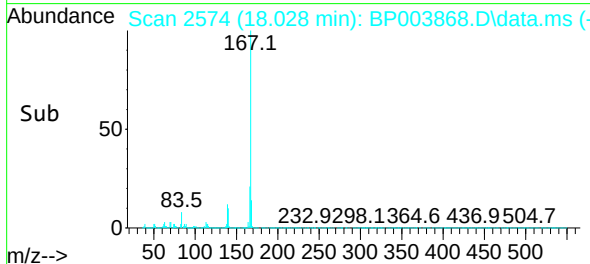
Instrument :
 BNA_P
 ClientSampleId :
 PB132891BS



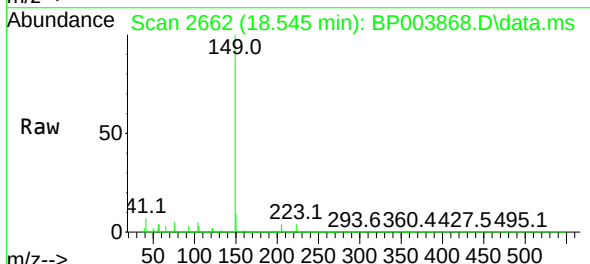
Tgt Ion:167 Resp: 1652362
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.5 10.2 15.4

Manual Integrations
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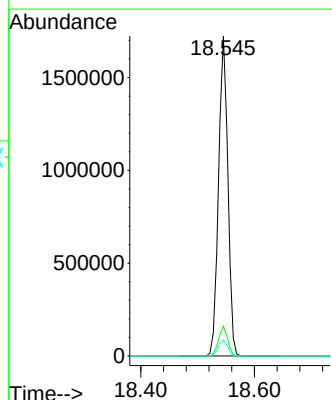
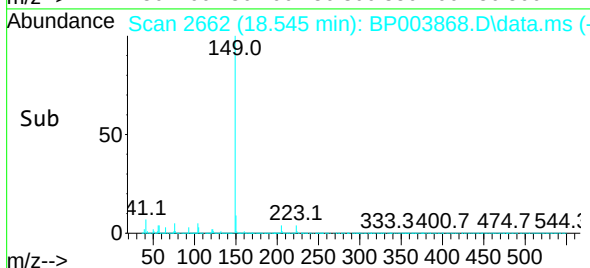
mohammad
 11/10/2020 12:00:27 PM

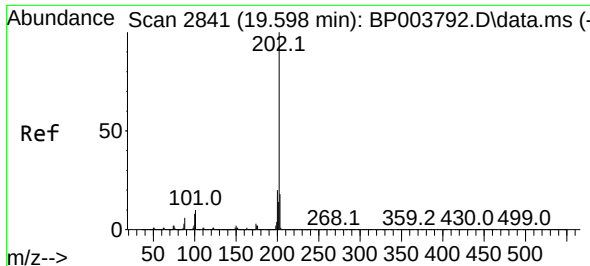


#74
 Di-n-butylphthalate
 Concen: 46.14 ng
 RT: 18.545 min Scan# 2662
 Delta R.T. 0.000 min
 Lab File: BP003868.D
 Acq: 09 Nov 2020 15:03



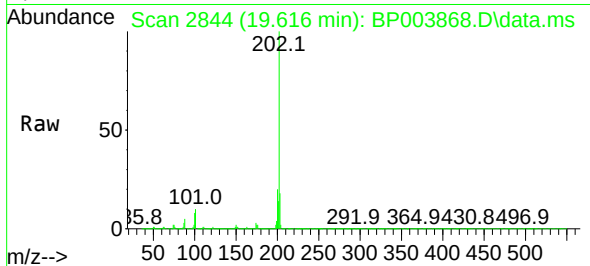
Tgt Ion:149 Resp: 1953182
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 46.24 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

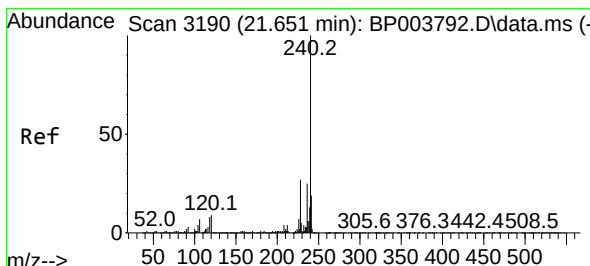
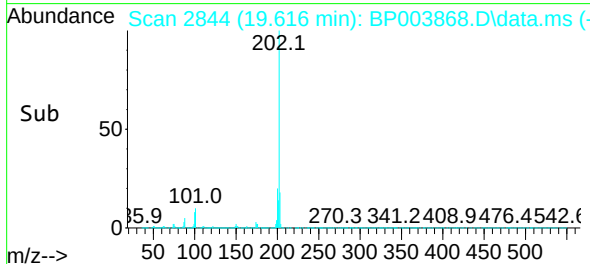
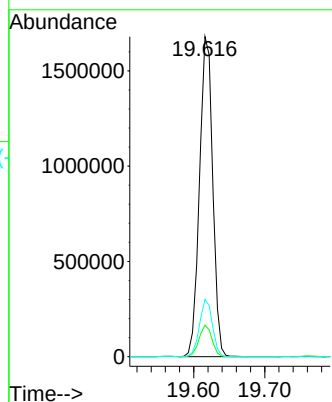
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:202 Resp: 2177259
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.9 0.0 37.8

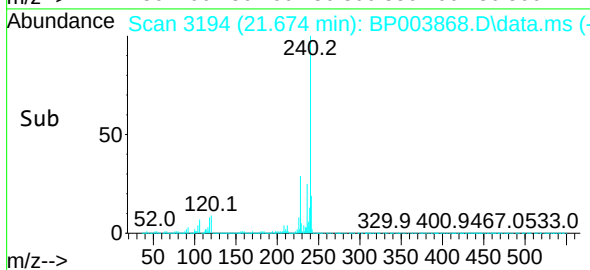
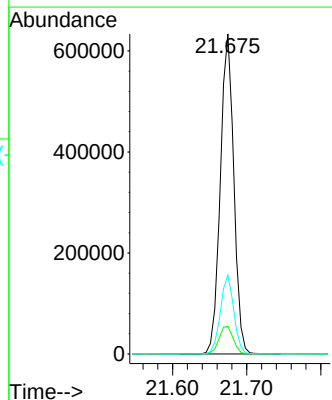
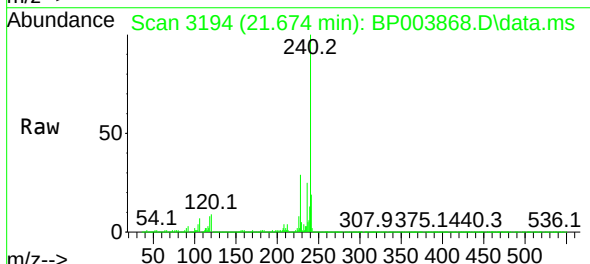
Manual Integrations
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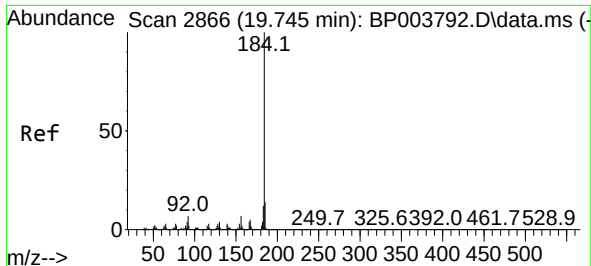
mohammad
11/10/2020 12:00:27 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

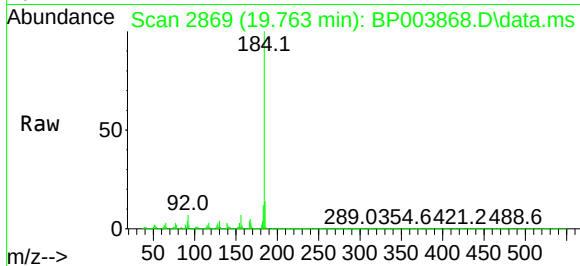
Tgt Ion:240 Resp: 801409
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 24.6 20.8 31.2





#77
Benzidine
Concen: 42.86 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

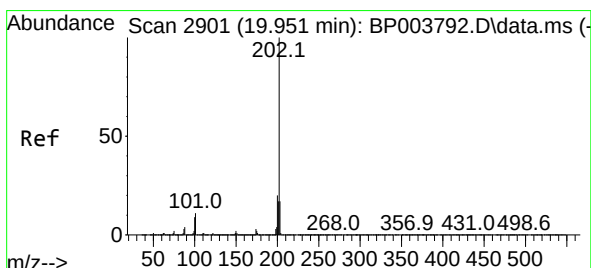
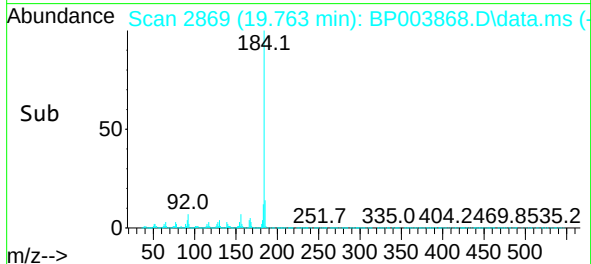
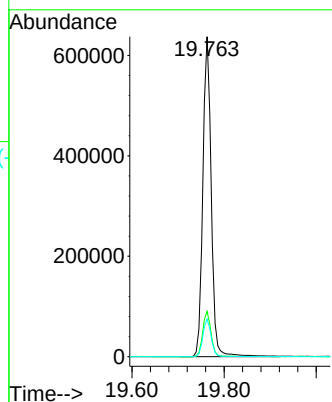
Instrument :
BNA_P
ClientSampleId :
PB132891BS



Tgt Ion:184 Resp: 810281
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.6 14.4

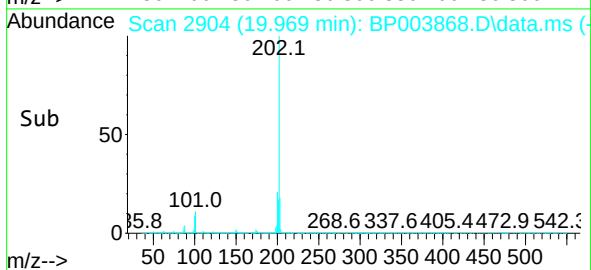
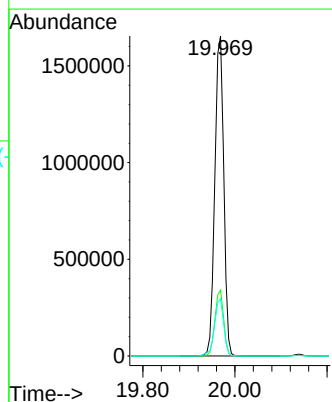
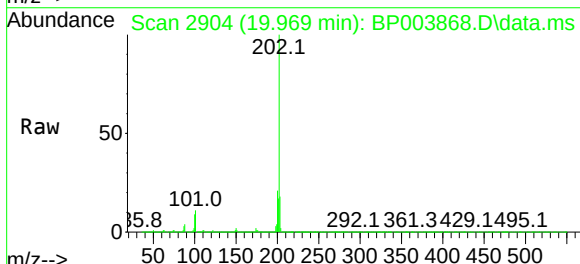
Manual Integrations
APPROVED

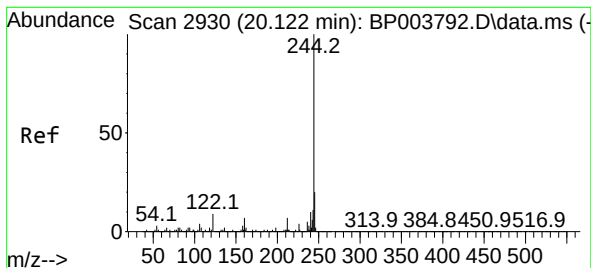
mohammad
11/10/2020 12:00:27 PM



#78
Pyrene
Concen: 40.96 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

Tgt Ion:202 Resp: 2227343
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 73.94 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.006 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

Tgt Ion:244 Resp: 3067125

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.1 7.8 11.8

Instrument :

BNA_P

ClientSampleId :

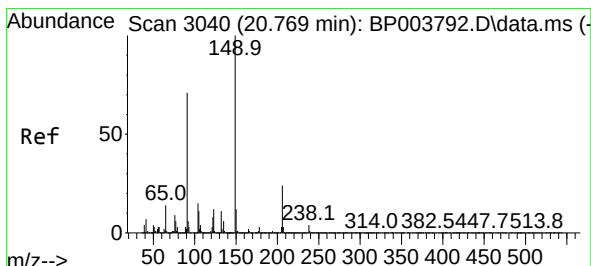
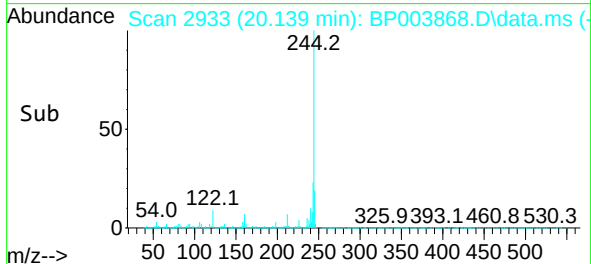
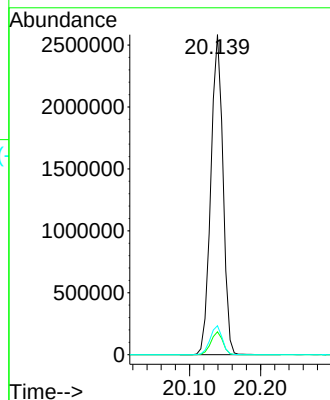
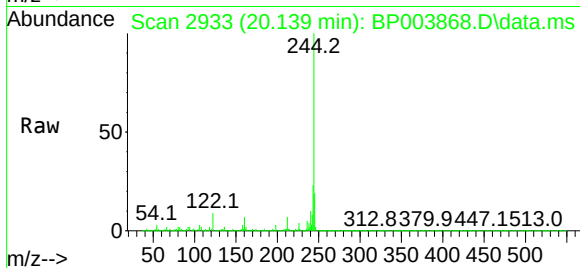
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#80

Butylbenzylphthalate

Concen: 46.33 ng

RT: 20.786 min Scan# 3043

Delta R.T. 0.006 min

Lab File: BP003868.D

Acq: 09 Nov 2020 15:03

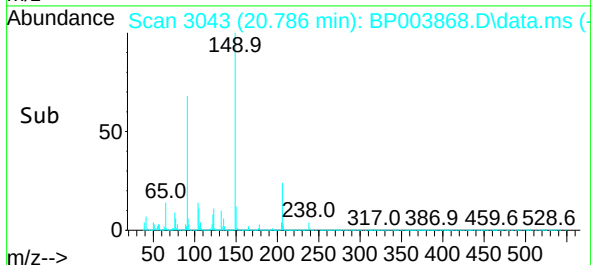
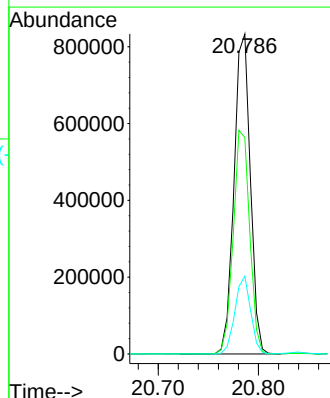
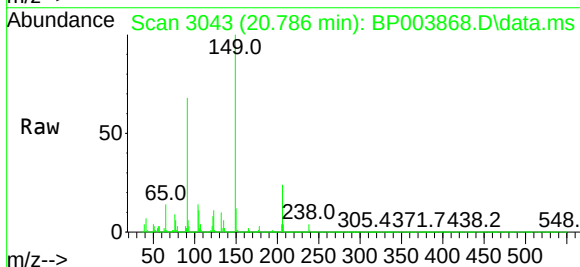
Tgt Ion:149 Resp: 938958

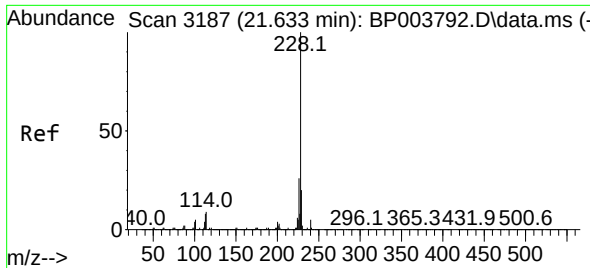
Ion Ratio Lower Upper

149 100

91 67.7 45.4 68.0

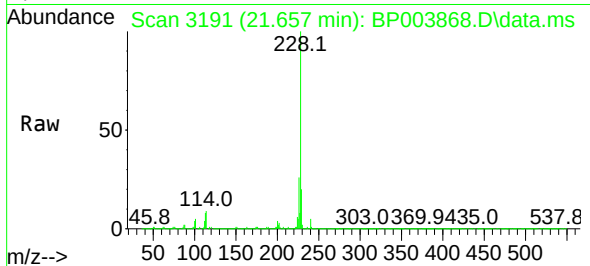
206 24.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 43.11 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

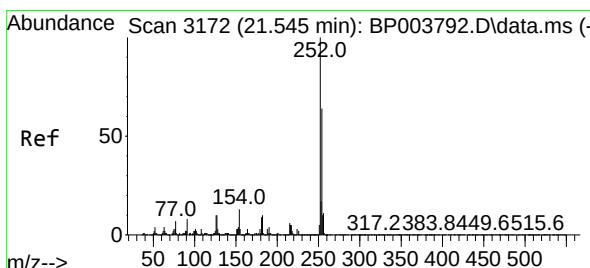
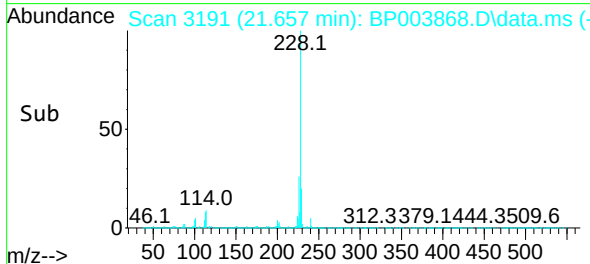
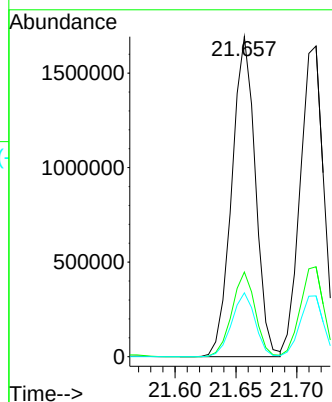
Instrument :
BNA_P
ClientSampled :
PB132891BS



Tgt Ion:228 Resp: 2278357
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.9 15.9 23.9

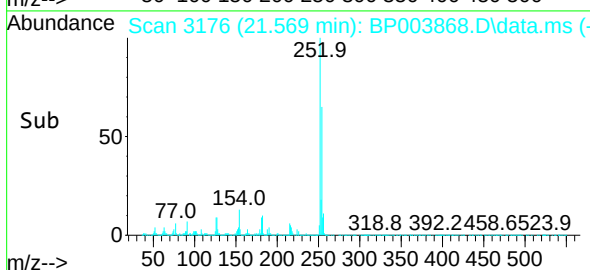
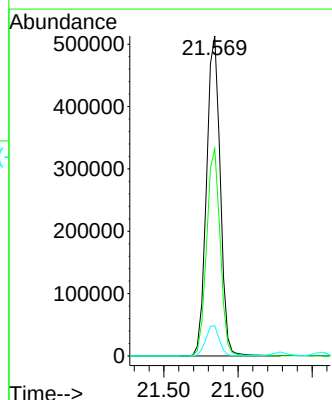
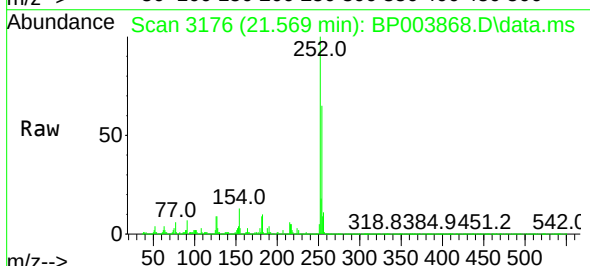
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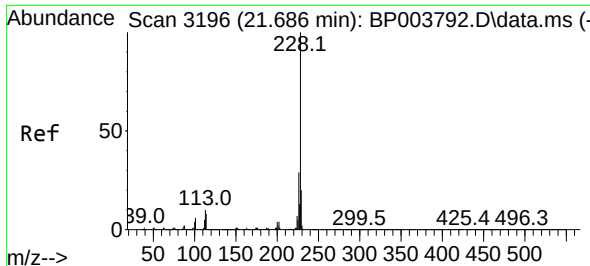
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#82
3,3'-Dichlorobenzidine
Concen: 36.21 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

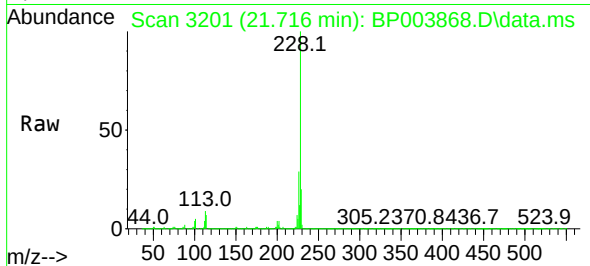
Tgt Ion:252 Resp: 660126
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 9.5 7.9 11.9





#83
Chrysene
Concen: 43.16 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.012 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

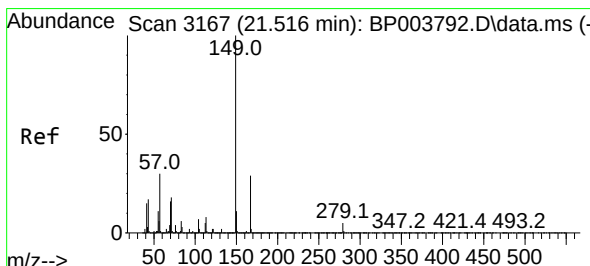
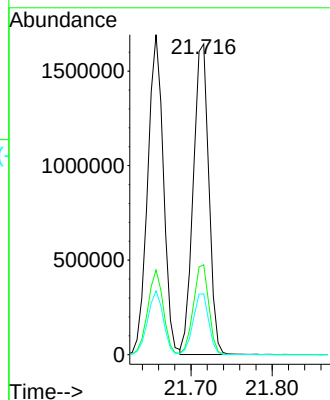
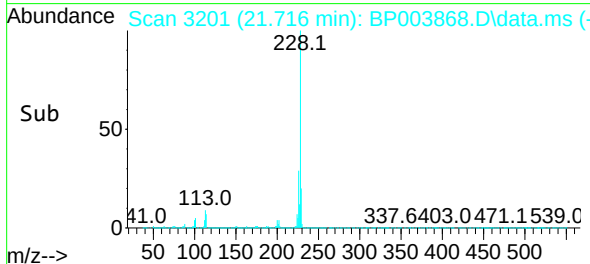
Instrument :
BNA_P
ClientSampleId :
PB132891BS



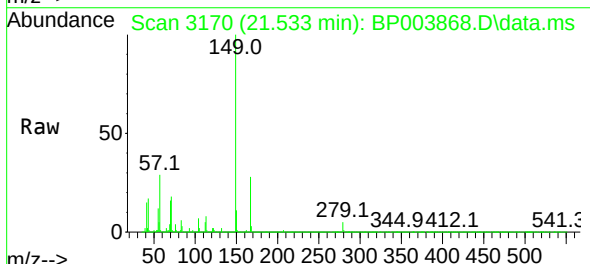
Tgt Ion:228 Resp: 2191569
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.6 15.8 23.6

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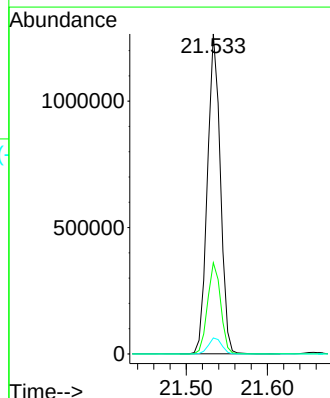
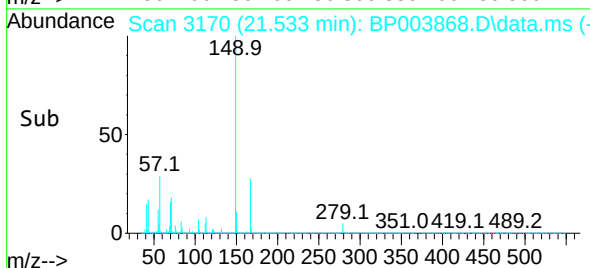
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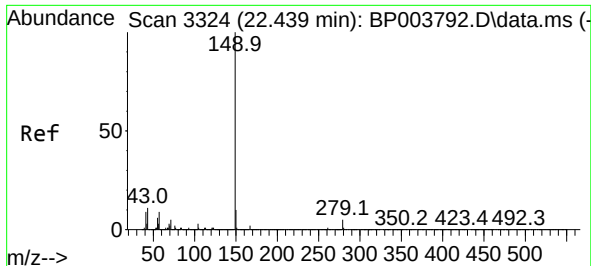


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.68 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



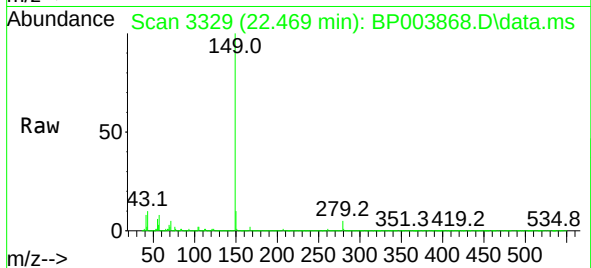
Tgt Ion:149 Resp: 1394255
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 50.32 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

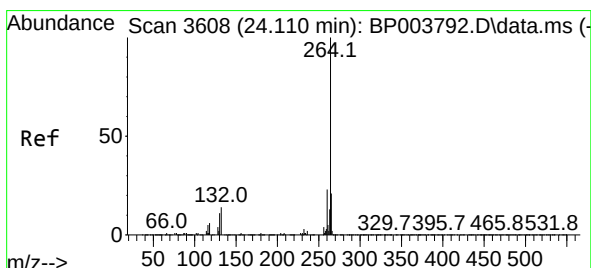
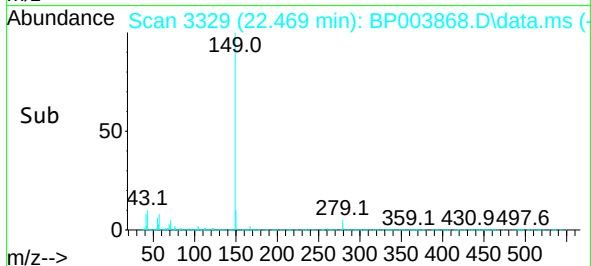
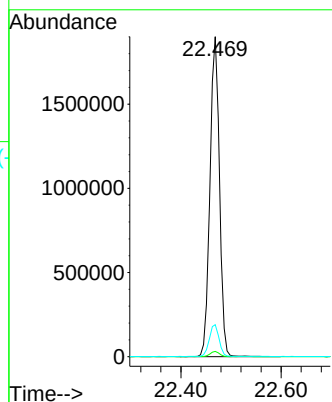
Instrument :
BNA_P
ClientSampled :
PB132891BS



Tgt Ion:149 Resp: 2503873
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 3.7 5.5#

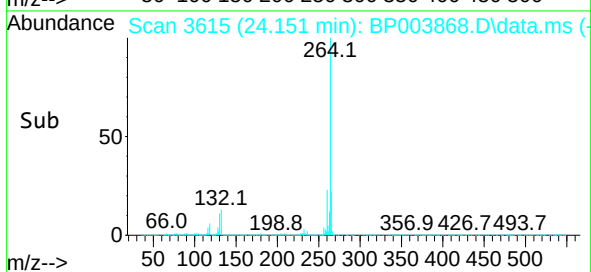
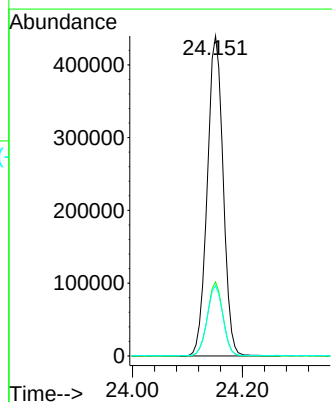
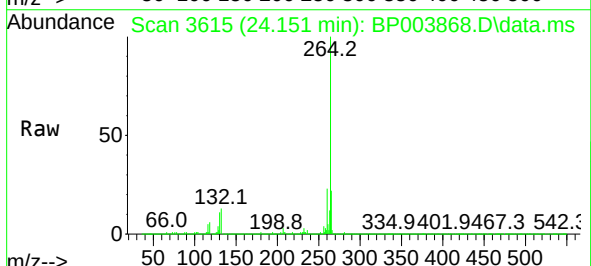
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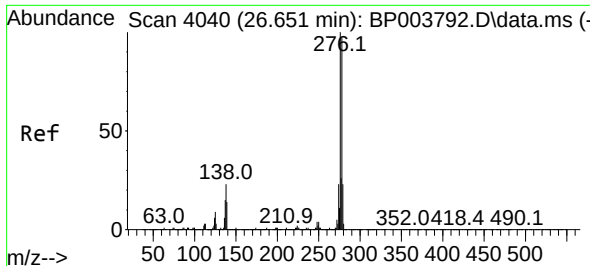
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

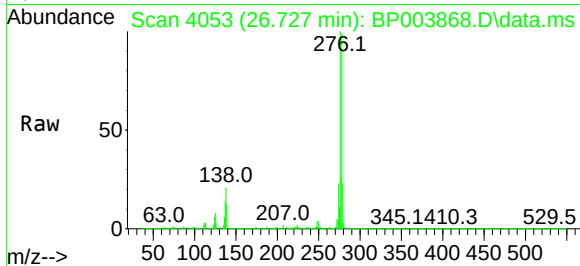
Tgt Ion:264 Resp: 880661
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.57 ng
RT: 26.727 min Scan# 4053
Delta R.T. 0.024 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

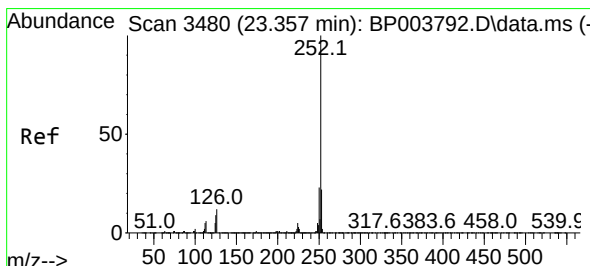
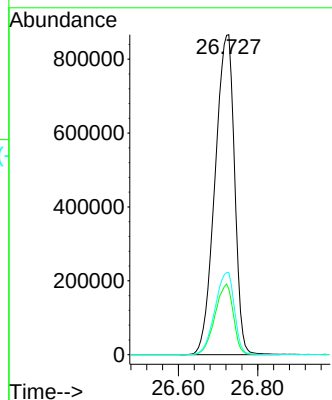
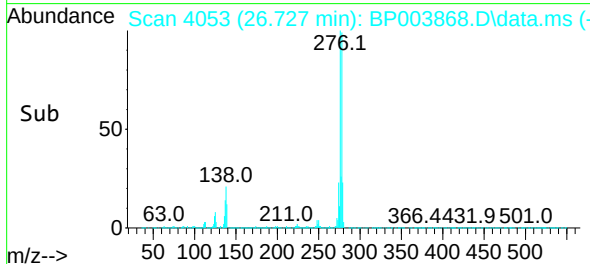
Instrument :
BNA_P
ClientSampleId :
PB132891BS



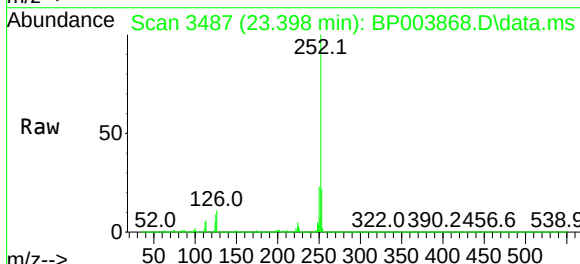
Tgt Ion:276 Resp: 2958778
Ion Ratio Lower Upper
276 100
138 20.8 18.7 28.1
277 25.6 20.4 30.6

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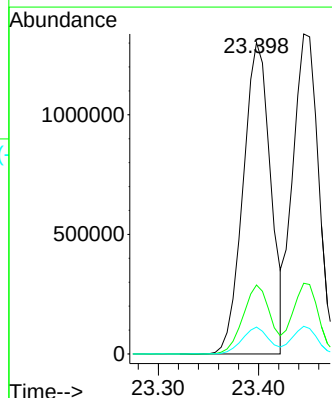
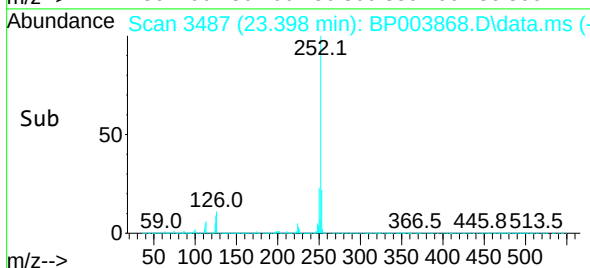
mohammad
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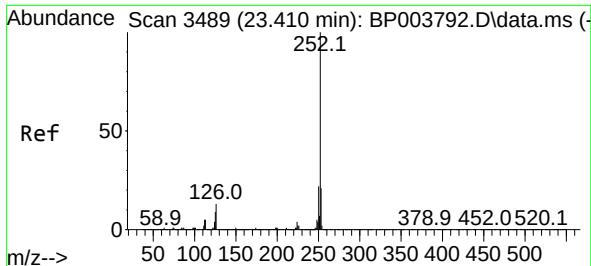


#88
Benzo(b)fluoranthene
Concen: 43.17 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



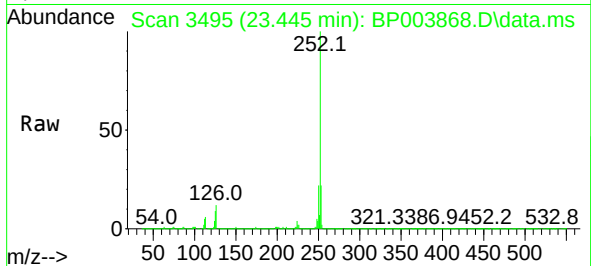
Tgt Ion:252 Resp: 2487975
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 41.81 ng
RT: 23.445 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

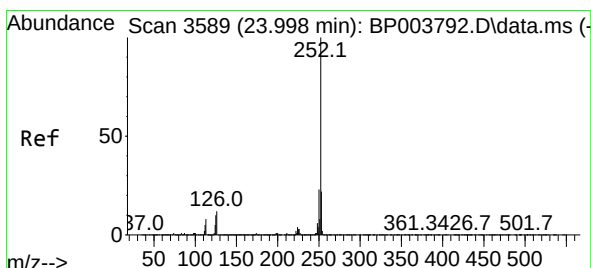
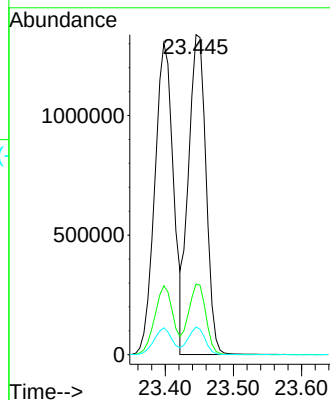
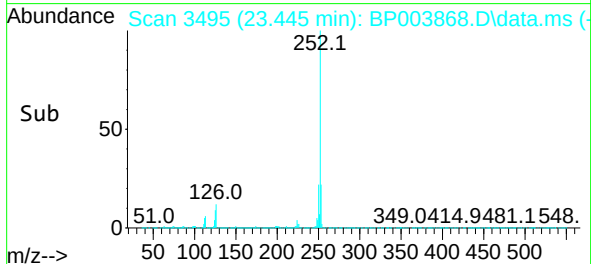
Instrument :
BNA_P
ClientSampleId :
PB132891BS



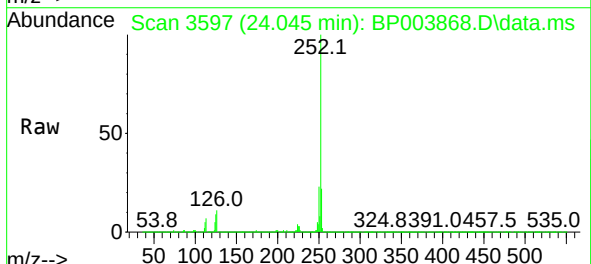
Tgt Ion:252 Resp: 2379198
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.6 7.4 11.2

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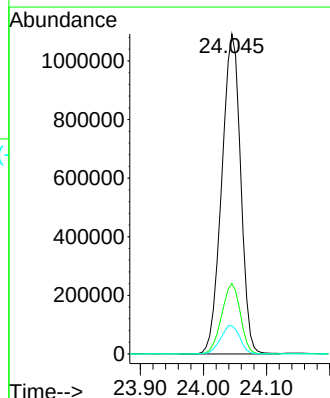
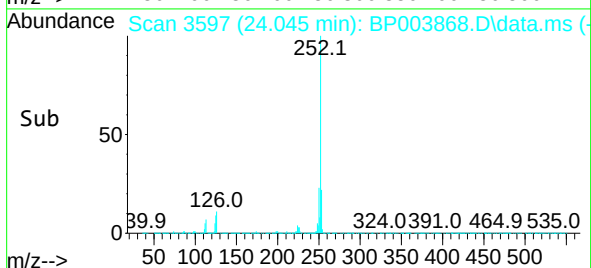
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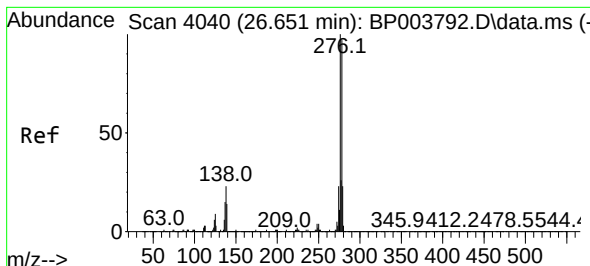


#90
Benzo(a)pyrene
Concen: 42.48 ng
RT: 24.045 min Scan# 3597
Delta R.T. 0.012 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



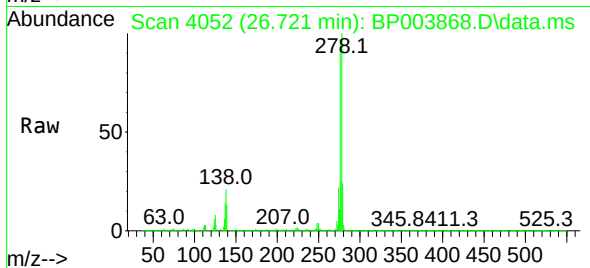
Tgt Ion:252 Resp: 2266529
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.8 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 47.51 ng
RT: 26.721 min Scan# 4052
Delta R.T. 0.018 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03

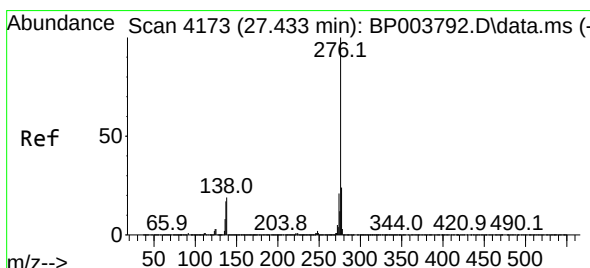
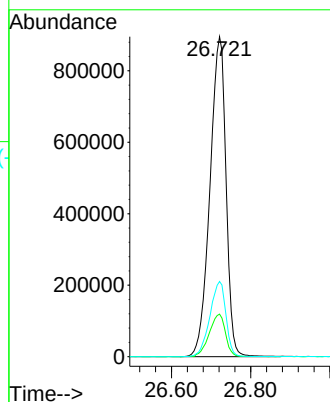
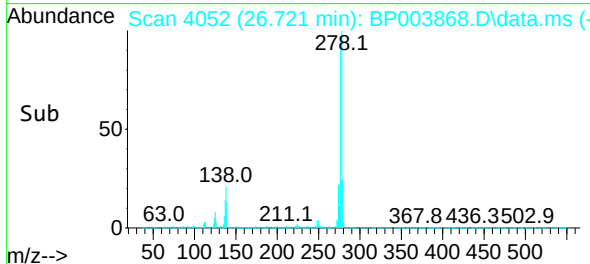
Instrument :
BNA_P
ClientSampled :
PB132891BS



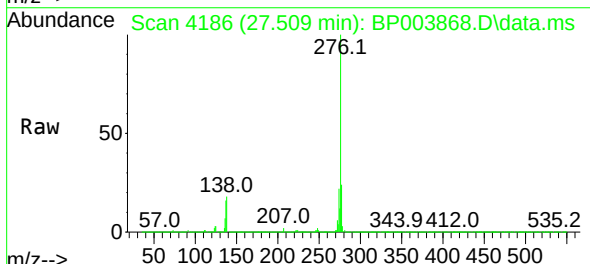
Tgt Ion:278 Resp: 2515876
Ion Ratio Lower Upper
278 100
139 13.3 12.4 18.6
279 23.5 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 48.94 ng
RT: 27.509 min Scan# 4186
Delta R.T. 0.018 min
Lab File: BP003868.D
Acq: 09 Nov 2020 15:03



Tgt Ion:276 Resp: 2508542
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 17.8 16.6 24.8

