

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004093.D
 Acq On : 25 Nov 2020 12:05
 Operator : CG/JU
 Sample : PB133220BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133220BS

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:45:00 AM

Quant Time: Nov 25 13:35:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	142458	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	516142	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	293290	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	579056	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	480029	20.00	ng	0.00
86) Perylene-d12	24.139	264	490802	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1060245	124.21	ng	0.00
7) Phenol-d6	7.458	99	1299195	106.03	ng	0.00
23) Nitrobenzene-d5	9.434	82	828076	78.57	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	432488	117.90	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1739484	82.92	ng	0.00
79) Terphenyl-d14	20.122	244	2072860	83.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	128126	34.79	ng	# 62
3) Pyridine	3.922	79	387832	35.91	ng	# 60
4) n-Nitrosodimethylamine	3.828	42	211880	42.61	ng	# 55
6) Aniline	7.575	93	334052	24.01	ng	# 84
8) 2-Chlorophenol	7.846	128	413288	45.60	ng	# 80
9) Benzaldehyde	7.375	77	51528	6.36	ng	# 81
10) Phenol	7.481	94	503533	42.59	ng	81
11) bis(2-Chloroethyl)ether	7.657	93	409307	43.07	ng	# 80
12) 1,3-Dichlorobenzene	8.163	146	480793	43.29	ng	# 94
13) 1,4-Dichlorobenzene	8.305	146	485123	43.33	ng	97
14) 1,2-Dichlorobenzene	8.634	146	462419	43.24	ng	96
15) Benzyl Alcohol	8.510	79	368230	43.39	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	616896	38.54	ng	83
17) 2-Methylphenol	8.746	107	335953	43.28	ng	# 93
18) Hexachloroethane	9.375	117	179974	45.23	ng	95
19) n-Nitroso-di-n-propyla...	9.075	70	308715	42.15	ng	# 77
20) 3+4-Methylphenols	9.069	107	443644	42.81	ng	# 88
22) Acetophenone	9.093	105	602489	43.49	ng	# 85
24) Nitrobenzene	9.475	77	464690	44.37	ng	# 81
25) Isophorone	9.999	82	815208	45.54	ng	# 90
26) 2-Nitrophenol	10.204	139	221412	54.14	ng	# 79
27) 2,4-Dimethylphenol	10.275	122	354177	51.92	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	499154	40.64	ng	98
29) 2,4-Dichlorophenol	10.769	162	372387	45.30	ng	96
30) 1,2,4-Trichlorobenzene	10.969	180	432079	43.15	ng	99
31) Naphthalene	11.151	128	1208635	43.64	ng	100
32) Benzoic acid	10.463	122	100013	25.58	ng	# 79
33) 4-Chloroaniline	11.246	127	222809	18.93	ng	# 90
34) Hexachlorobutadiene	11.457	225	282340	43.23	ng	99
35) Caprolactam	11.998	113	111692	43.95	ng	# 22
36) 4-Chloro-3-methylphenol	12.387	107	386757	43.59	ng	89
37) 2-Methylnaphthalene	12.740	142	841214	42.44	ng	96
38) 1-Methylnaphthalene	12.957	142	779756	41.24	ng	99
40) 1,2,4,5-Tetrachloroben...	13.122	216	463917	47.79	ng	98
41) Hexachlorocyclopentadiene	13.104	237	414910	84.73	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	274092	45.68	ng	99

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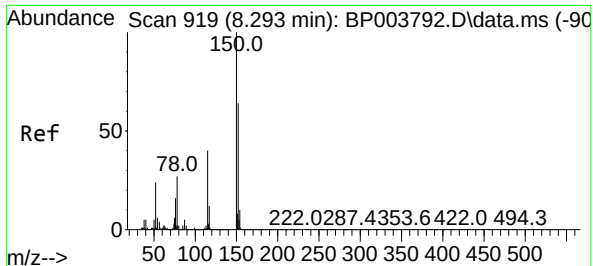
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	289609	45.84	ng	96
46) 1,1'-Biphenyl	13.728	154	1037386	45.57	ng	98
47) 2-Chloronaphthalene	13.775	162	818326	43.81	ng	99
48) 2-Nitroaniline	13.963	65	254145	45.59	ng #	61
49) Acenaphthylene	14.616	152	1239615	45.19	ng	100
50) Dimethylphthalate	14.322	163	989697	43.17	ng	100
51) 2,6-Dinitrotoluene	14.445	165	221532	47.09	ng #	78
52) Acenaphthene	14.957	154	847152m	46.36	ng	
53) 3-Nitroaniline	14.775	138	129063	24.79	ng #	76
54) 2,4-Dinitrophenol	14.998	184	169486	68.61	ng #	84
55) Dibenzofuran	15.287	168	1192953	43.94	ng	100
56) 4-Nitrophenol	15.128	139	284954	75.93	ng #	66
57) 2,4-Dinitrotoluene	15.239	165	304334	48.19	ng #	77
58) Fluorene	15.934	166	957988	44.07	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	233964	41.08	ng	97
60) Diethylphthalate	15.675	149	979032	43.62	ng	99
61) 4-Chlorophenyl-phenyle...	15.910	204	510350	42.96	ng	96
62) 4-Nitroaniline	15.939	138	215413	39.68	ng	87
63) Azobenzene	16.204	77	922546	43.53	ng	85
65) 4,6-Dinitro-2-methylph...	16.022	198	145837	46.94	ng #	80
66) n-Nitrosodiphenylamine	16.122	169	844010	47.61	ng	99
67) 4-Bromophenyl-phenylether	16.804	248	309212	45.64	ng	98
68) Hexachlorobenzene	16.969	284	345811	44.73	ng	96
69) Atrazine	17.057	200	254896	43.80	ng	98
70) Pentachlorophenol	17.310	266	241716	65.36	ng	100
71) Phenanthrene	17.669	178	1459274	44.90	ng	98
72) Anthracene	17.763	178	1512166	48.18	ng	99
73) Carbazole	18.016	167	1321467	45.38	ng	98
74) Di-n-butylphthalate	18.522	149	1610147	47.76	ng	98
75) Fluoranthene	19.604	202	1649028	43.98	ng	99
77) Benzidine	19.751	184	496175	43.82	ng	99
78) Pyrene	19.957	202	1663779	51.08	ng	98
80) Butylbenzylphthalate	20.769	149	663368	54.65	ng #	87
81) Benzo(a)anthracene	21.645	228	1470969	46.47	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	292216	26.76	ng	98
83) Chrysene	21.704	228	1413947	46.49	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	947965	52.98	ng	99
85) Di-n-octyl phthalate	22.445	149	1624151	54.49	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1625329	45.91	ng	98
88) Benzo(b)fluoranthene	23.386	252	1452208	45.21	ng	100
89) Benzo(k)fluoranthene	23.433	252	1411678	44.51	ng	99
90) Benzo(a)pyrene	24.033	252	1308174	44.00	ng	99
91) Dibenzo(a,h)anthracene	26.698	278	1380281	46.77	ng	98
92) Benzo(g,h,i)perylene	27.498	276	1352608	47.35	ng	97

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



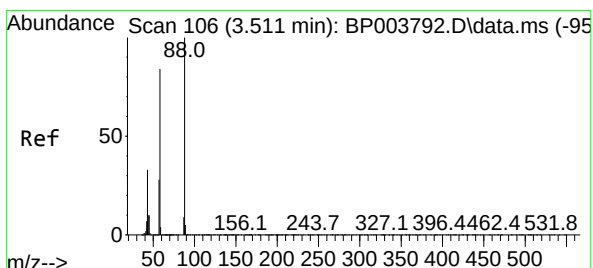
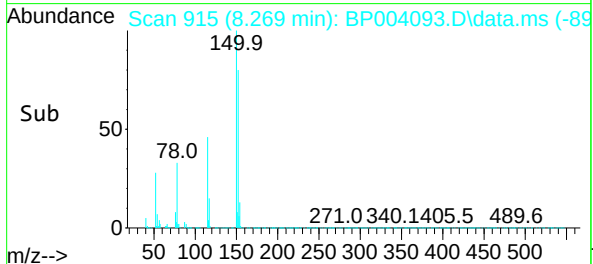
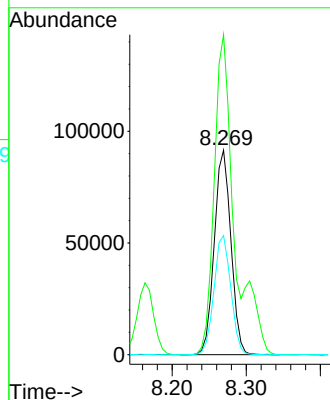
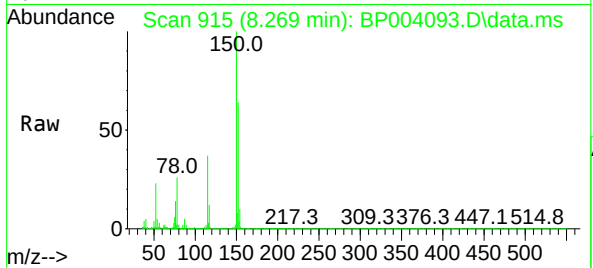
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:152 Resp: 142458
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 58.2 43.8 65.6

Instrument :
BNA_P
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PB133220BS

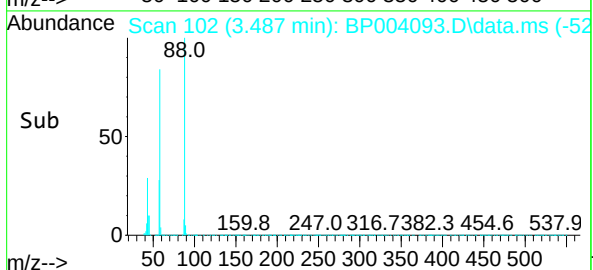
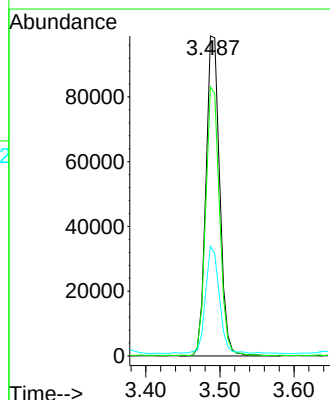
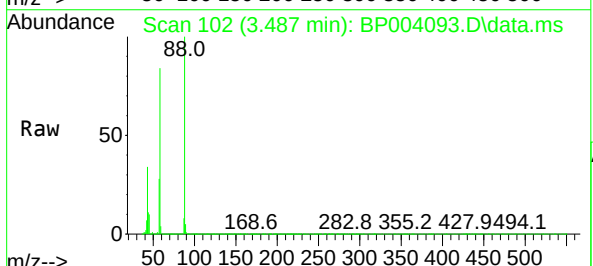
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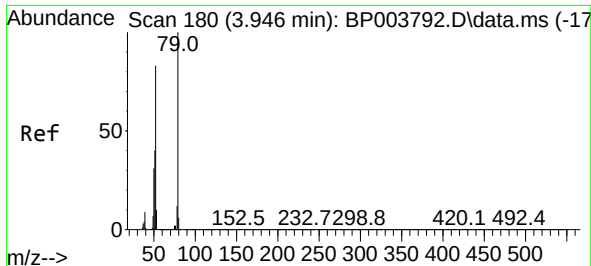
mohammad
11/27/2020 11:45:00 AM



#2
1,4-Dioxane
Concen: 34.79 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

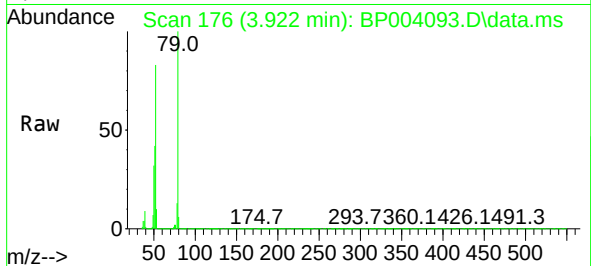
Tgt Ion: 88 Resp: 128126
Ion Ratio Lower Upper
88 100
58 84.4 44.2 66.4#
43 33.4 15.2 22.8#





#3
Pyridine
Concen: 35.91 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

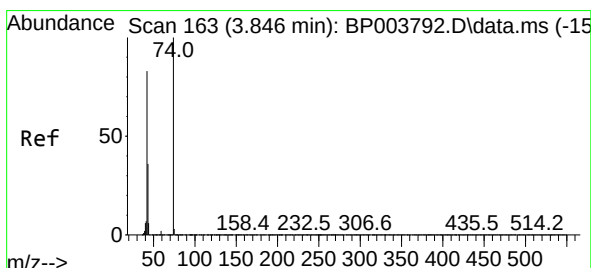
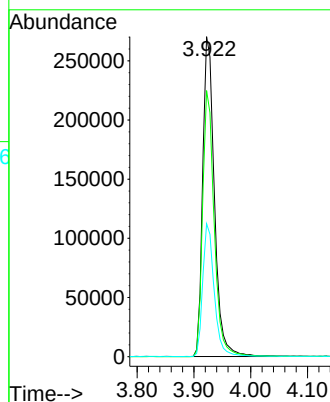
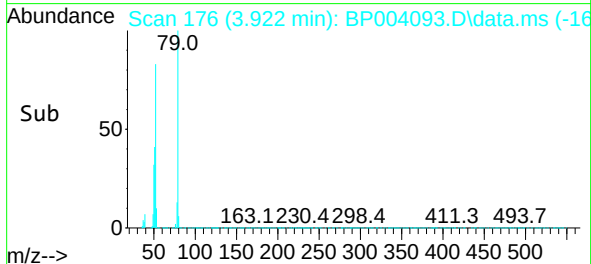
Instrument :
BNA_P
ClientSampleId :
PB133220BS



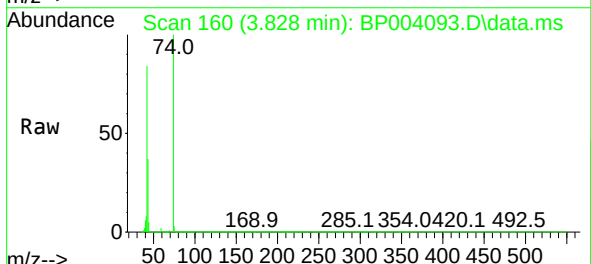
Tgt Ion: 79 Resp: 387832
Ion Ratio Lower Upper
79 100
52 83.1 41.3 61.9#
51 41.6 21.2 31.8#

Manual Integrations
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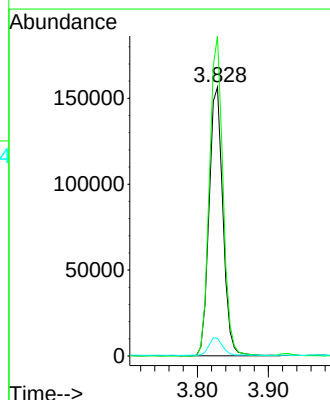
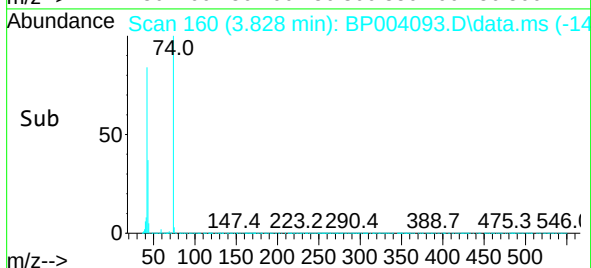
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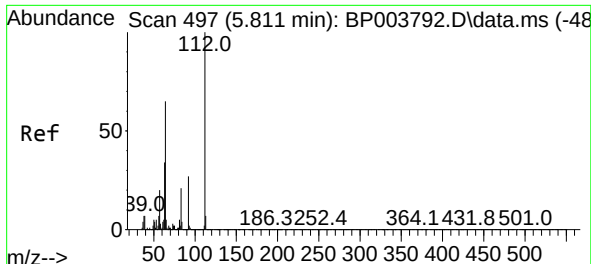


#4
n-Nitrosodimethylamine
Concen: 42.61 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



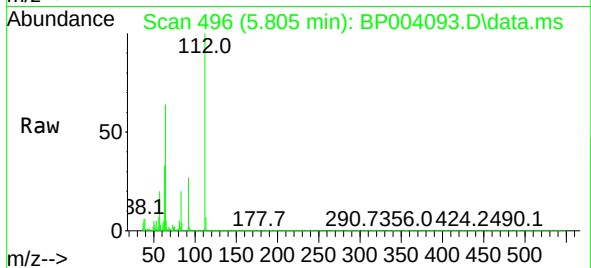
Tgt Ion: 42 Resp: 211880
Ion Ratio Lower Upper
42 100
74 119.0 148.6 223.0#
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 124.21 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

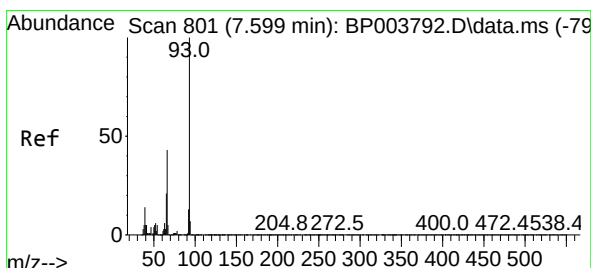
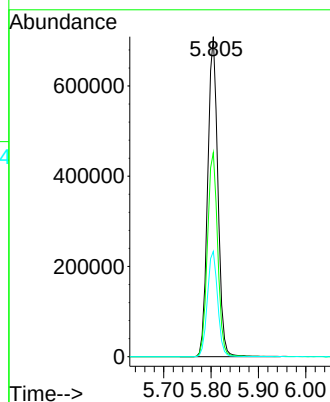
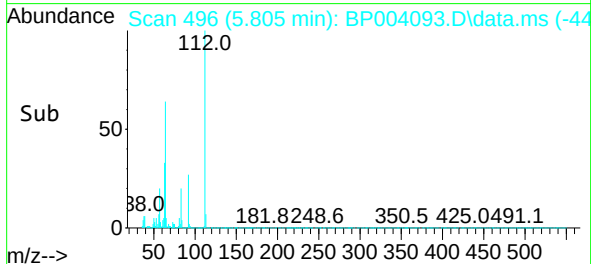
Instrument :
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ClientSampleId :
PB133220BS



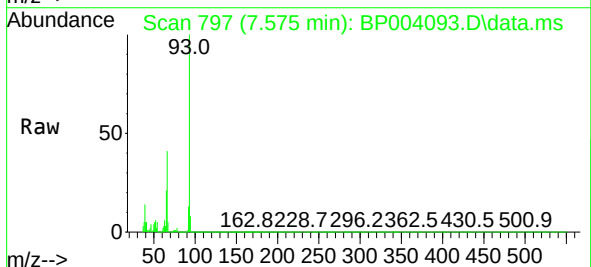
Tgt Ion:112 Resp: 1060245
Ion Ratio Lower Upper
112 100
64 63.8 32.8 49.2#
63 32.9 17.0 25.4#

Manual Integrations
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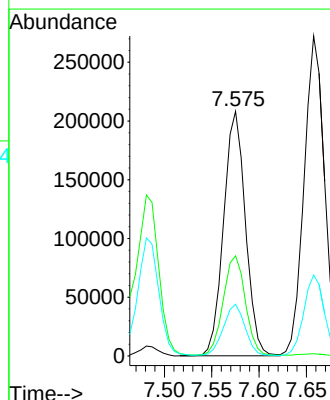
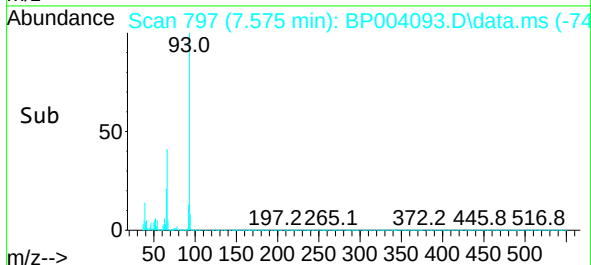
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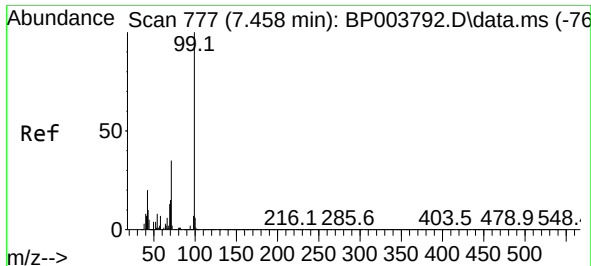


#6
Aniline
Concen: 24.01 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



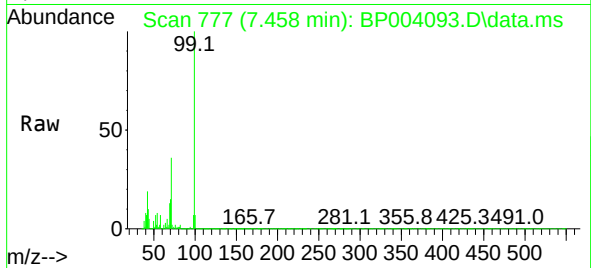
Tgt Ion: 93 Resp: 334052
Ion Ratio Lower Upper
93 100
66 41.0 25.4 38.0#
65 21.1 12.5 18.7#





#7
Phenol-d6
Concen: 106.03 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

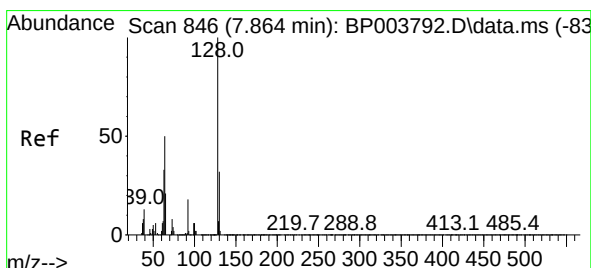
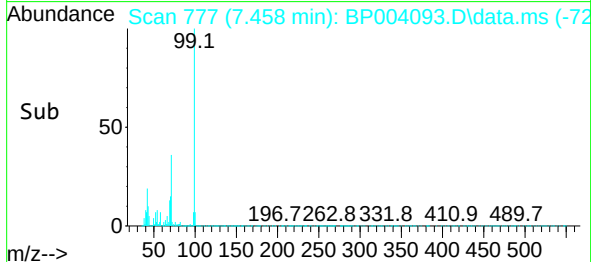
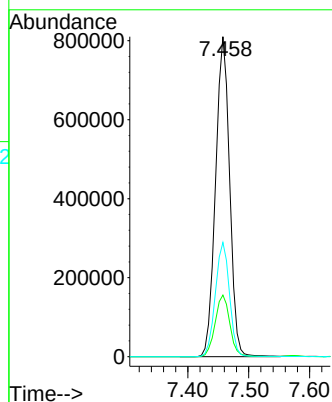
Instrument :
BNA_P
ClientSampled :
PB133220BS



Tgt Ion: 99 Resp: 1299195
Ion Ratio Lower Upper
99 100
42 19.3 8.6 13.0#
71 35.7 23.4 35.2#

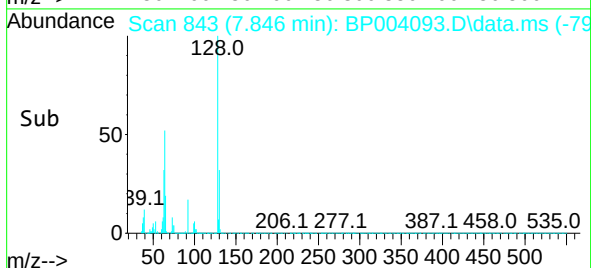
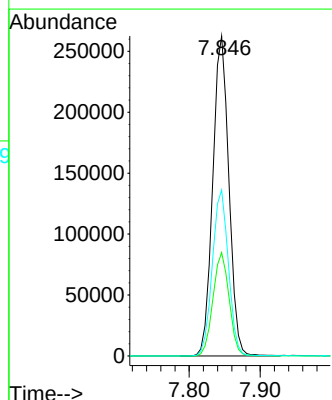
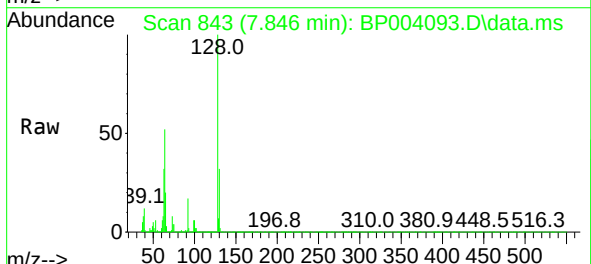
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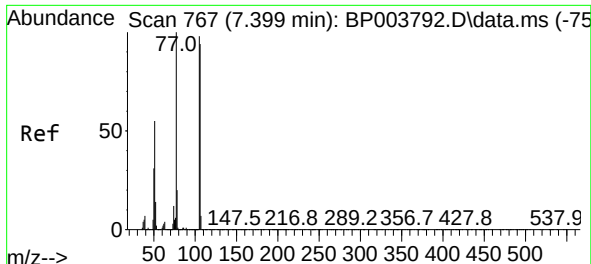
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#8
2-Chlorophenol
Concen: 45.60 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

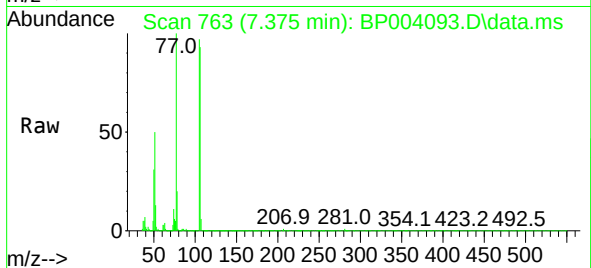
Tgt Ion: 128 Resp: 413288
Ion Ratio Lower Upper
128 100
130 32.3 13.0 53.0
64 51.9 10.4 50.4#





#9
Benzaldehyde
Concen: 6.36 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

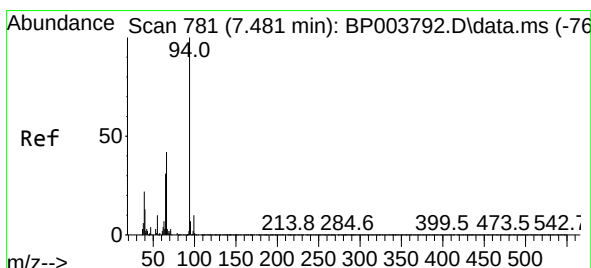
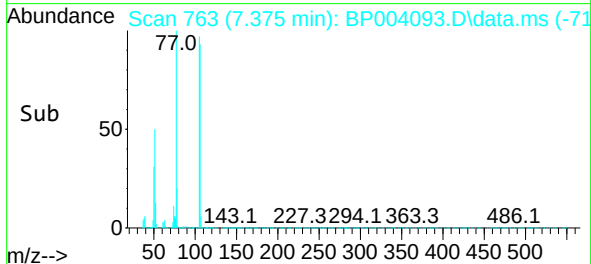
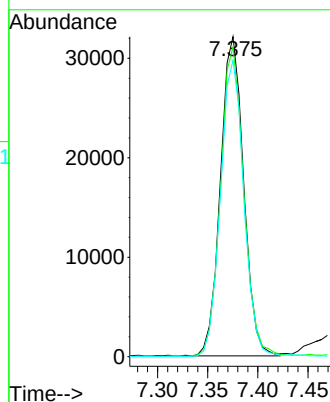
Instrument :
BNA_P
ClientSampleId :
PB133220BS



Tgt Ion: 77 Resp: 51528
Ion Ratio Lower Upper
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105 96.8 97.1 137.1#
106 92.6 93.7 133.7#

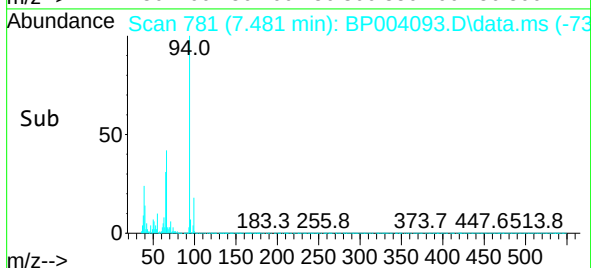
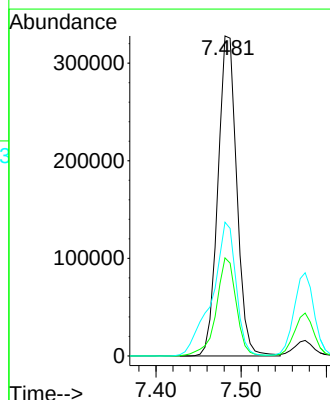
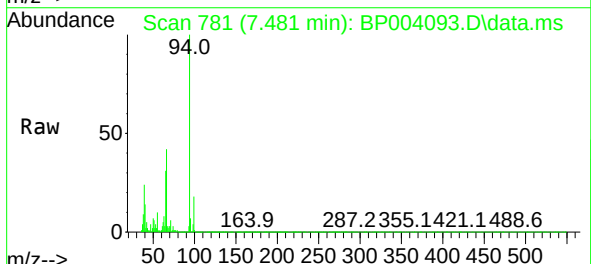
Manual Integrations
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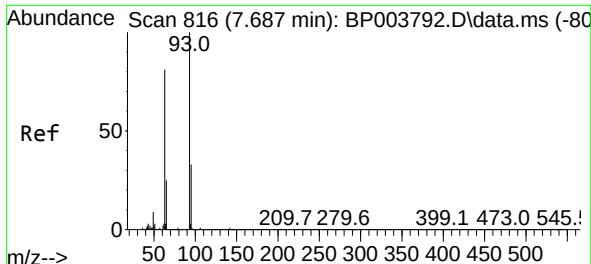
mohammad
11/27/2020 11:45:00 AM



#10
Phenol
Concen: 42.59 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

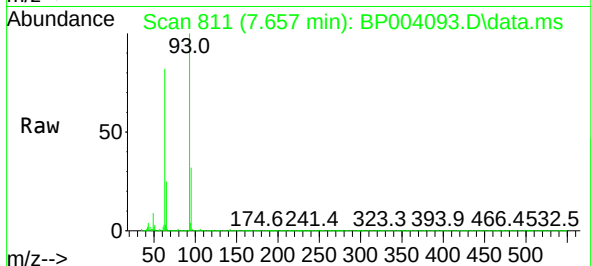
Tgt Ion: 94 Resp: 503533
Ion Ratio Lower Upper
94 100
65 30.7 2.3 42.3
66 41.8 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 43.07 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

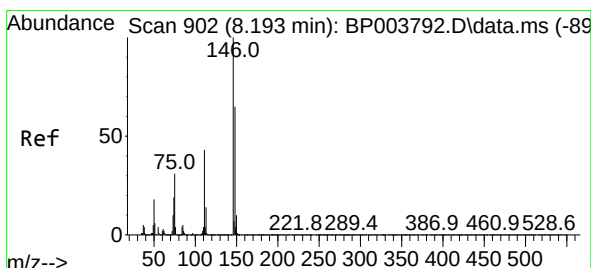
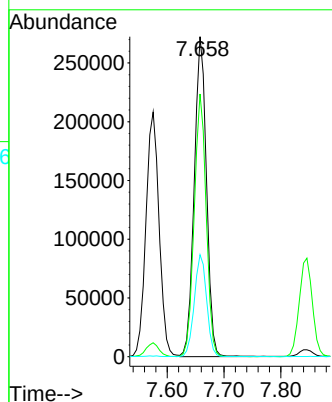
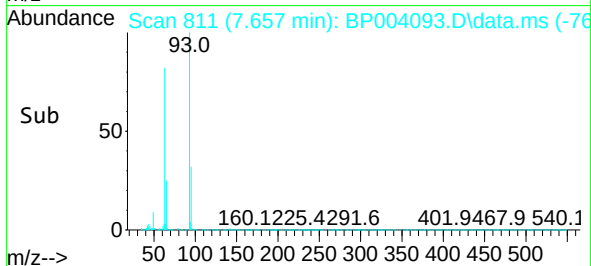
Instrument :
BNA_P
ClientSampleId :
PB133220BS



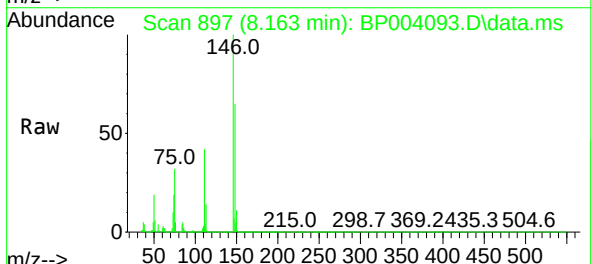
Tgt Ion: 93 Resp: 409307
Ion Ratio Lower Upper
93 100
63 82.1 39.0 79.0#
95 31.9 12.8 52.8

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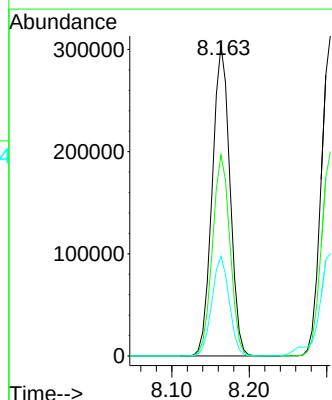
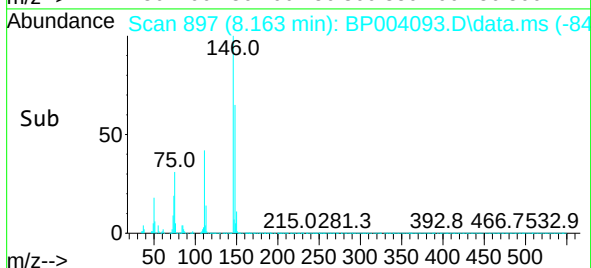
mohammad
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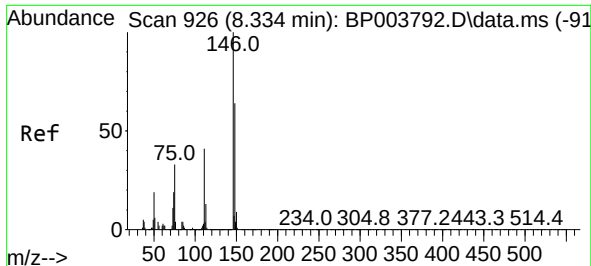


#12
1,3-Dichlorobenzene
Concen: 43.29 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion: 146 Resp: 480793
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 32.0 18.1 27.1#





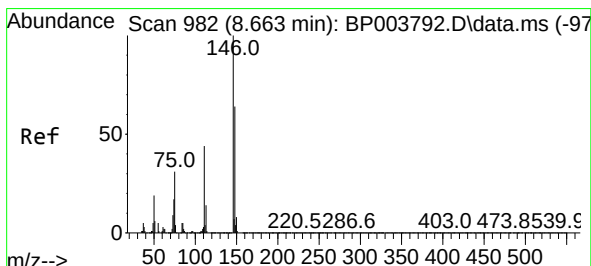
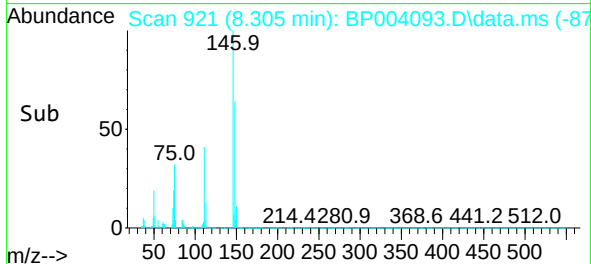
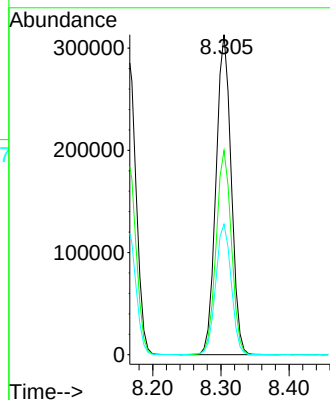
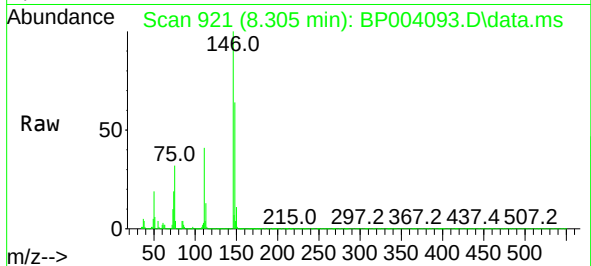
#13
1,4-Dichlorobenzene
Concen: 43.33 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:146 Resp: 485123
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 40.8 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB133220BS

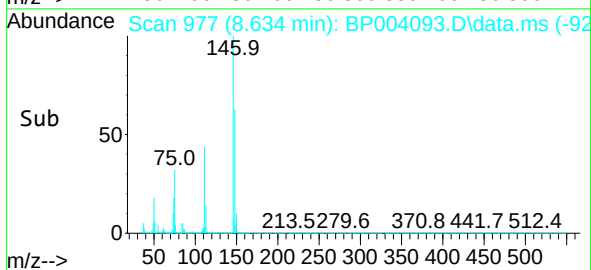
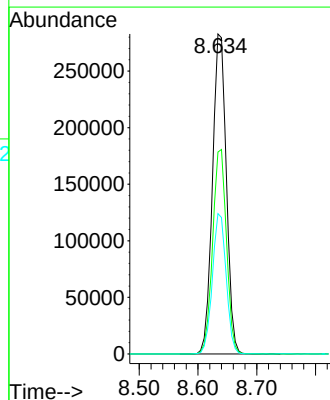
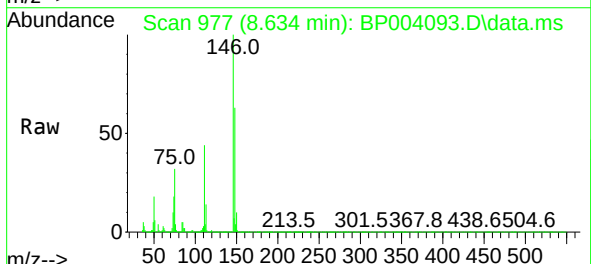
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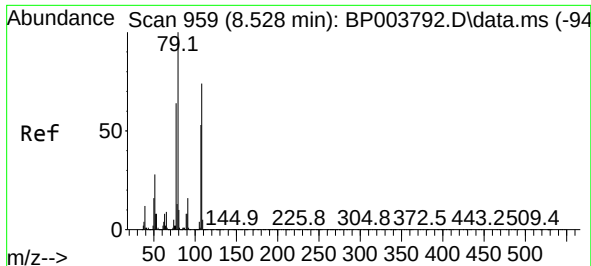
mohammad
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#14
1,2-Dichlorobenzene
Concen: 43.24 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

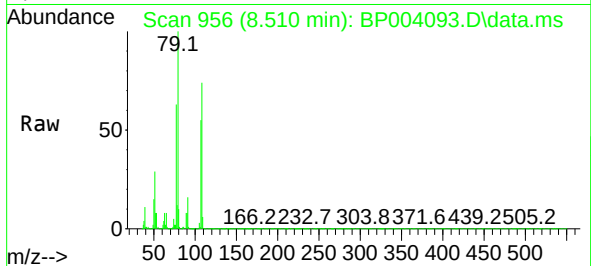
Tgt Ion:146 Resp: 462419
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 43.8 31.0 46.6





#15
Benzyl Alcohol
Concen: 43.39 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

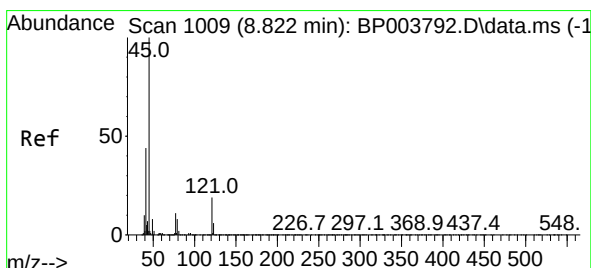
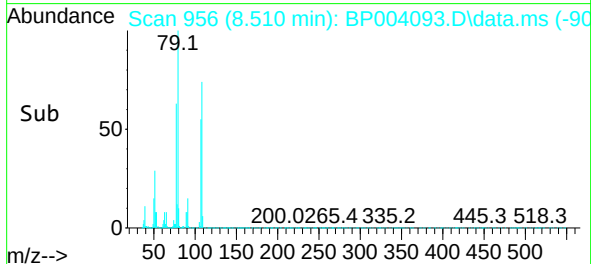
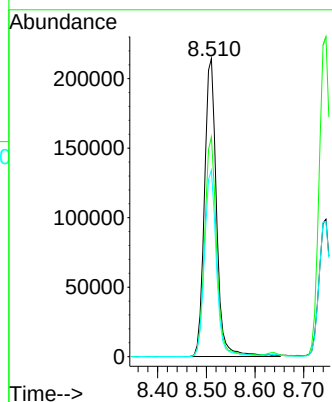
Instrument :
BNA_P
ClientSampled :
PB133220BS



Tgt Ion: 79 Resp: 368230
Ion Ratio Lower Upper
79 100
108 73.7 73.5 110.3
77 62.6 50.3 75.5

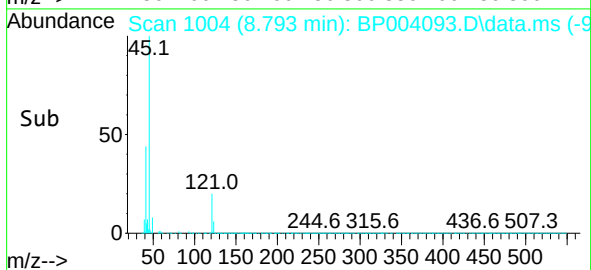
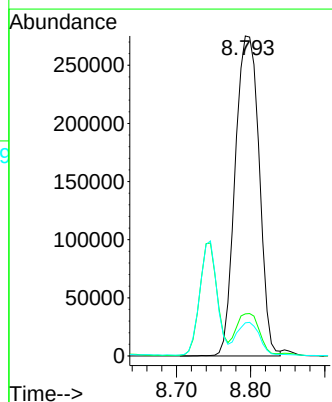
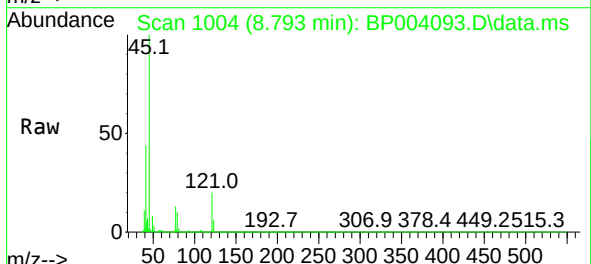
Manual Integrations
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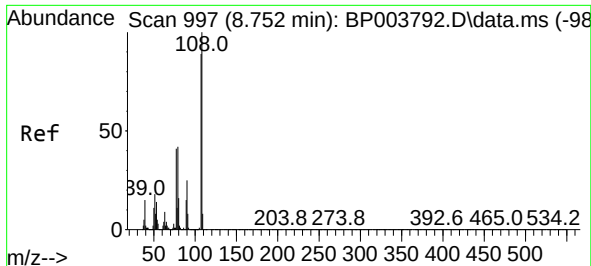
mohammad
11/27/2020 11:45:00 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.54 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion: 45 Resp: 616896
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 10.4 0.0 36.6





#17

2-Methylphenol

Concen: 43.28 ng

RT: 8.746 min Scan# 996

Delta R.T. 0.006 min

Lab File: BP004093.D

Acq: 25 Nov 2020 12:05

Tgt Ion:107 Resp: 335953

Ion Ratio Lower Upper

107 100

108 113.3 89.6 134.4

77 47.9 31.8 47.6#

79 48.7 31.1 46.7#

Instrument :

BNA_P

ClientSampleId :

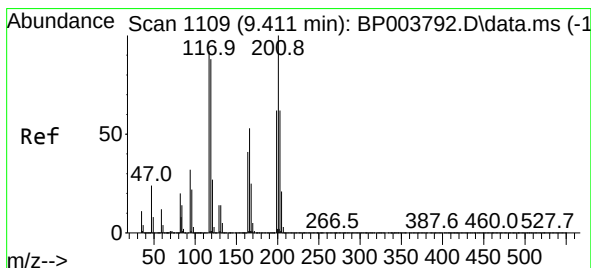
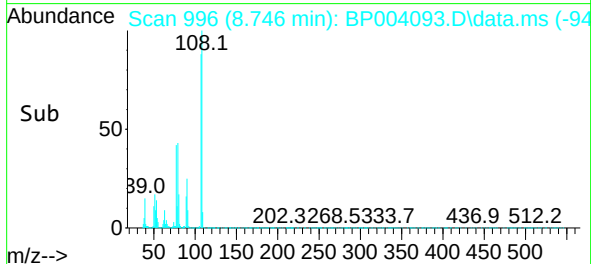
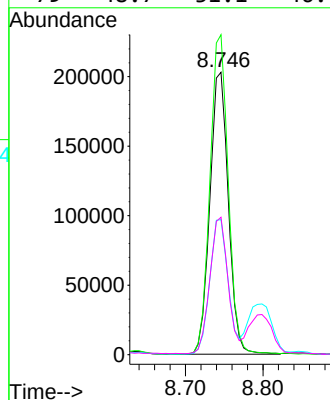
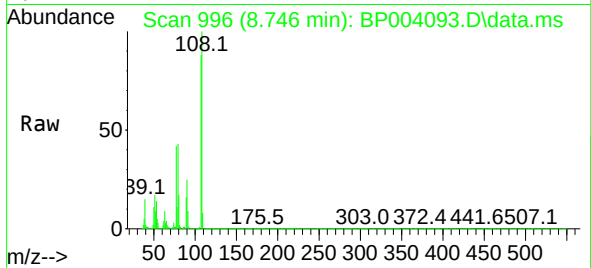
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#18

Hexachloroethane

Concen: 45.23 ng

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP004093.D

Acq: 25 Nov 2020 12:05

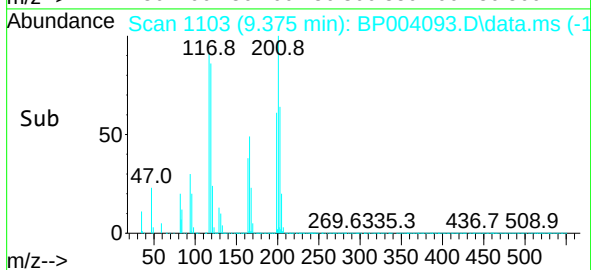
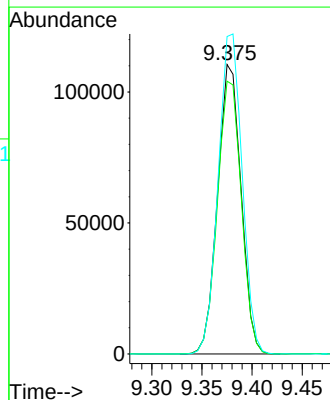
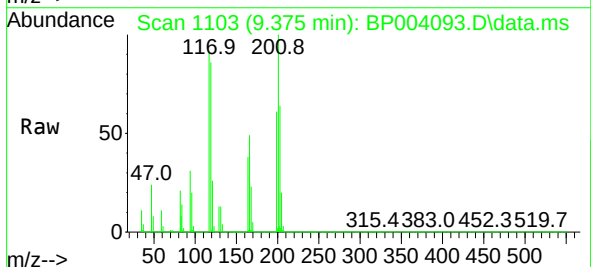
Tgt Ion:117 Resp: 179974

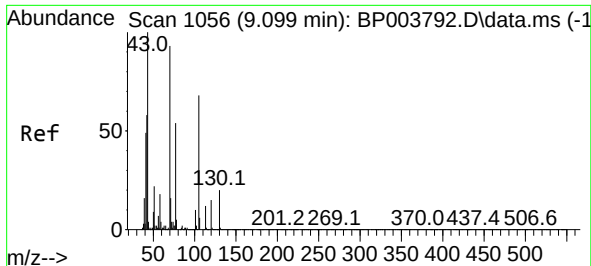
Ion Ratio Lower Upper

117 100

119 94.3 78.8 118.2

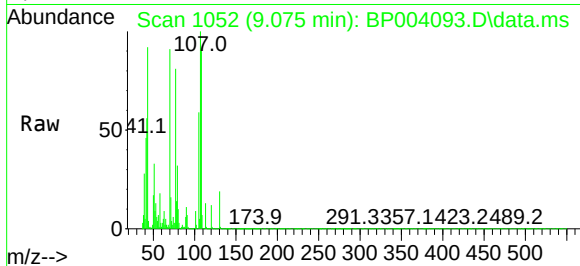
201 109.7 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.15 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

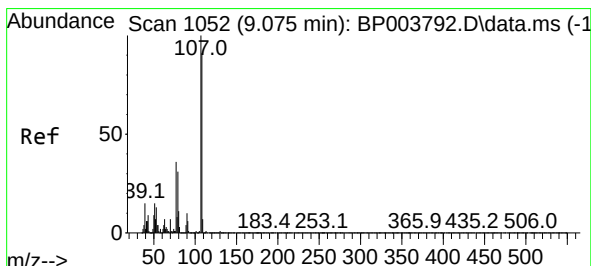
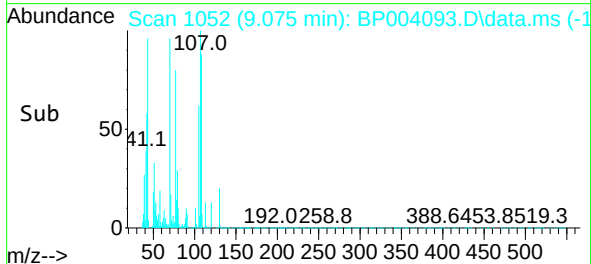
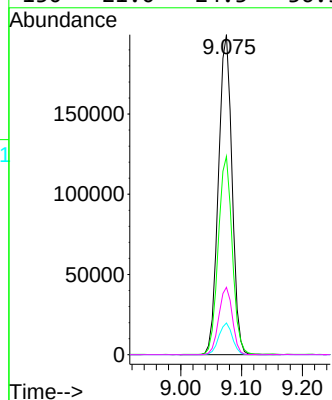
Instrument :
BNA_P
ClientSampled :
PB133220BS



Tgt Ion: 70 Resp: 308715
Ion Ratio Lower Upper
70 100
42 61.9 32.8 49.2#
101 9.9 9.6 14.4
130 21.0 24.3 36.5#

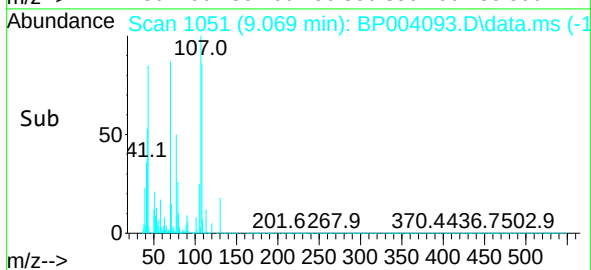
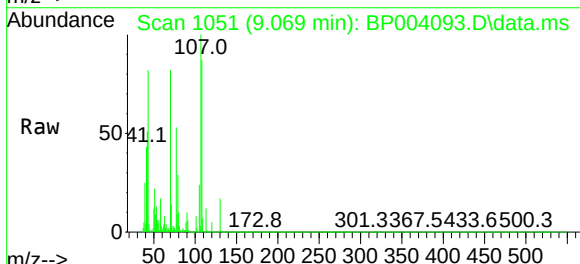
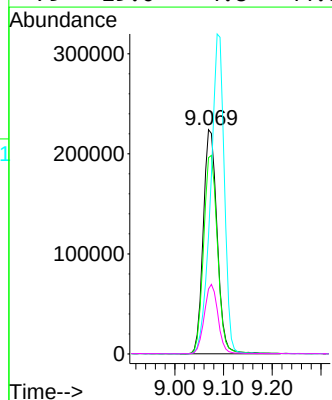
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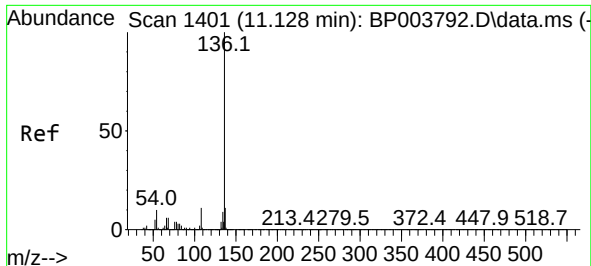
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#20
3+4-Methylphenols
Concen: 42.81 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion: 107 Resp: 443644
Ion Ratio Lower Upper
107 100
108 87.5 69.0 109.0
77 52.6 8.5 48.5#
79 29.0 4.8 44.8





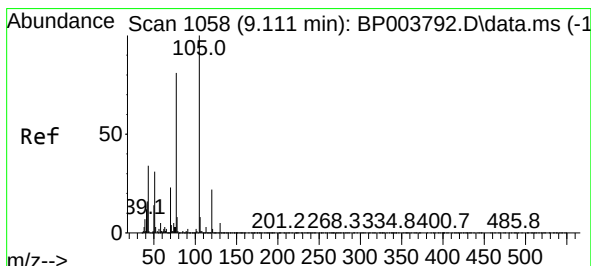
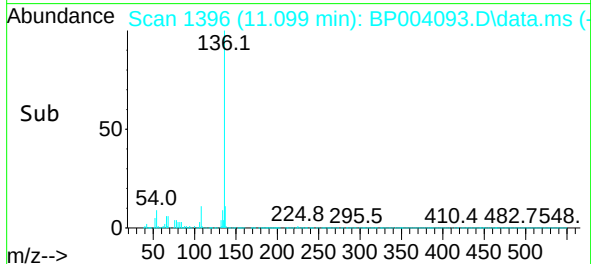
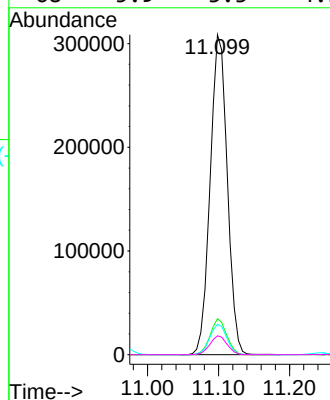
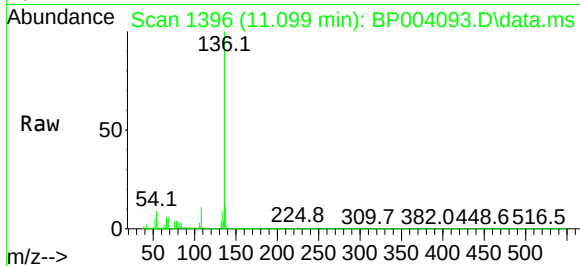
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:	136	Resp:	516142
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.5	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB133220BS

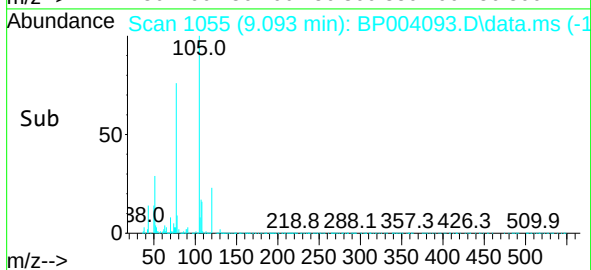
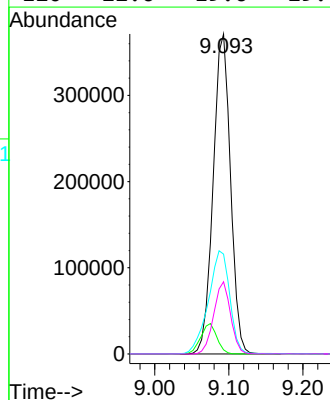
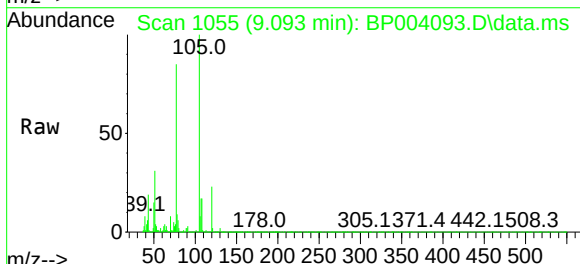
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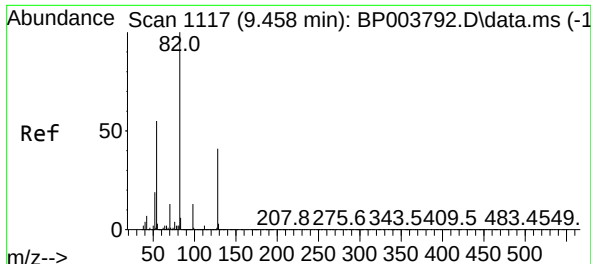
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#22
Acetophenone
Concen: 43.49 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

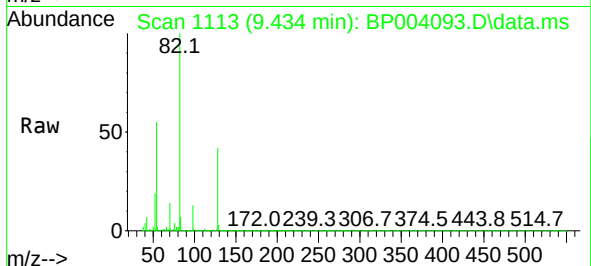
Tgt Ion:	105	Resp:	602489
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.6	3.8#
51	31.2	13.5	20.3#
120	22.6	19.6	29.4





#23
Nitrobenzene-d5
Concen: 78.57 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

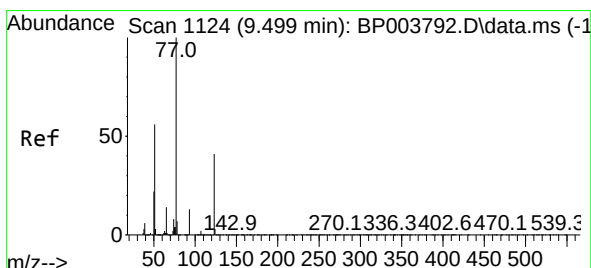
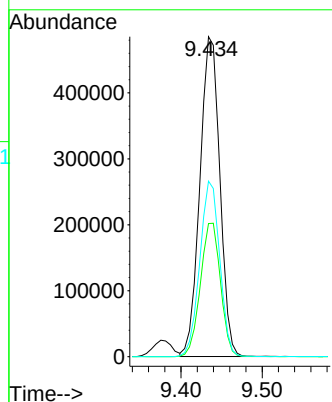
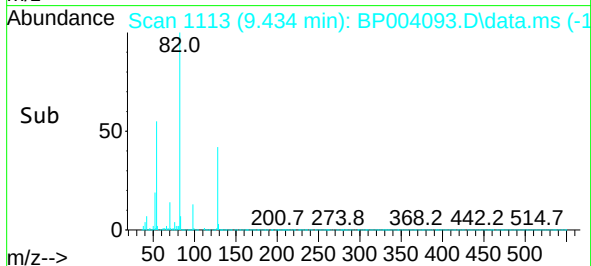
Instrument :
BNA_P
ClientSampleId :
PB133220BS



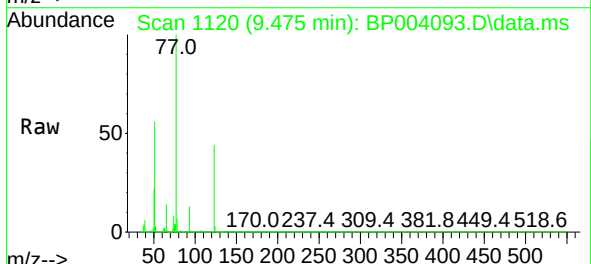
Tgt Ion: 82 Resp: 828076
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 54.8 30.1 45.1#

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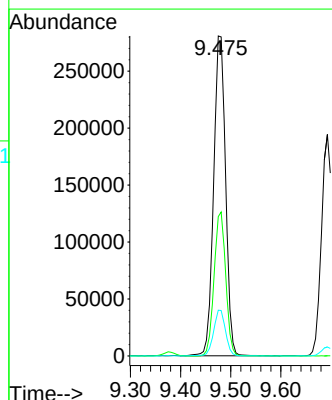
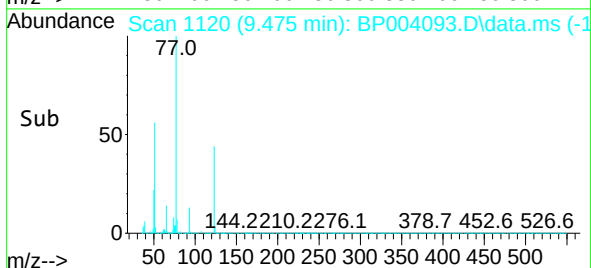
mohammad
11/27/2020 11:45:00 AM

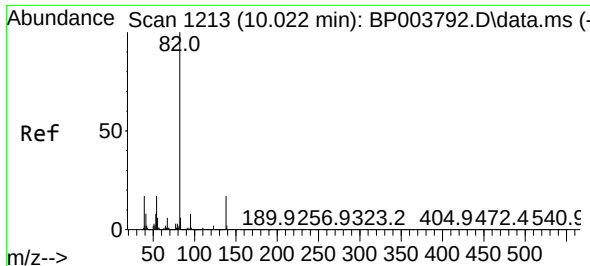


#24
Nitrobenzene
Concen: 44.37 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



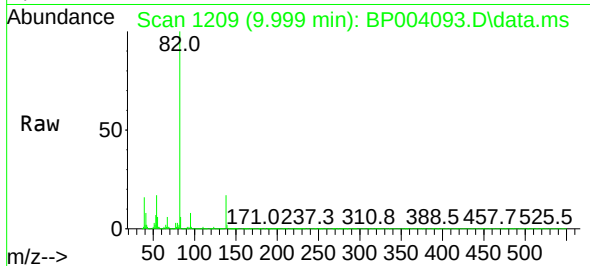
Tgt Ion: 77 Resp: 464690
Ion Ratio Lower Upper
77 100
123 43.6 48.6 72.8#
65 14.3 10.0 15.0





#25
Isophorone
Concen: 45.54 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

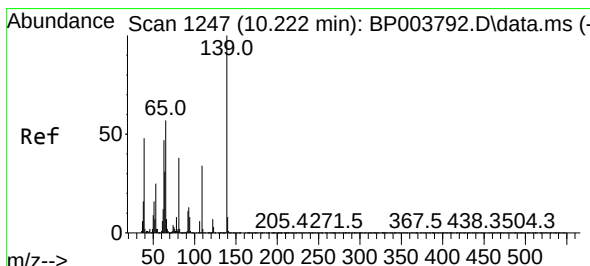
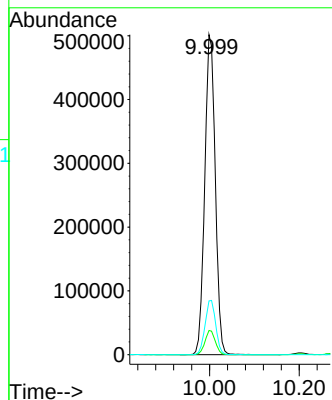
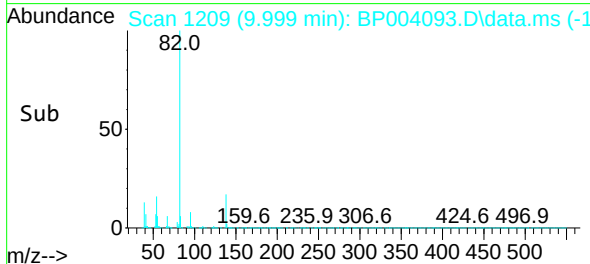
Instrument :
BNA_P
ClientSampleId :
PB133220BS



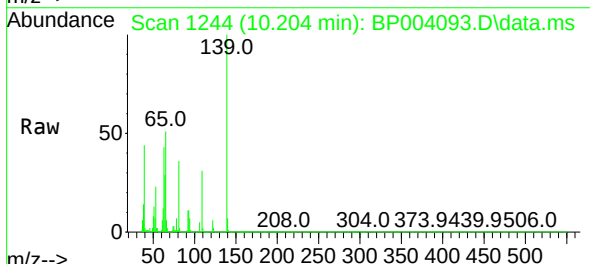
Tgt Ion: 82 Resp: 815208
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 16.8 18.7 28.1#

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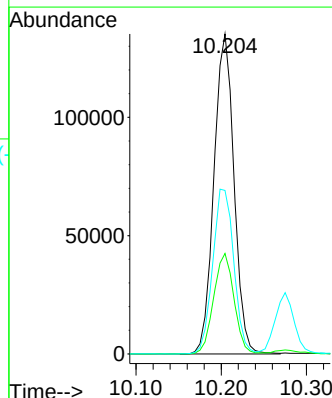
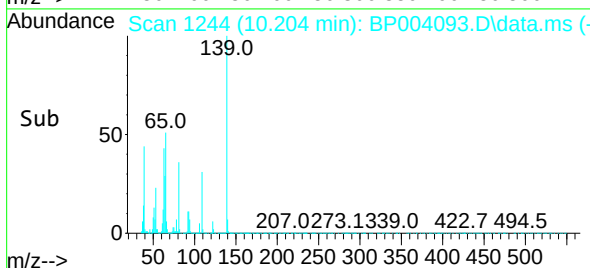
mohammad
11/27/2020 11:45:00 AM

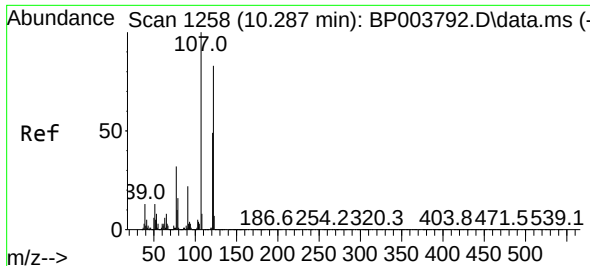


#26
2-Nitrophenol
Concen: 54.14 ng
RT: 10.204 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



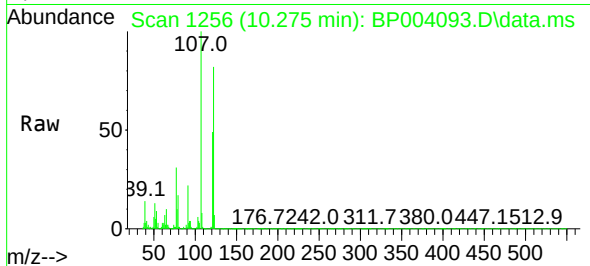
Tgt Ion: 139 Resp: 221412
Ion Ratio Lower Upper
139 100
109 31.4 22.1 33.1
65 51.1 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 51.92 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

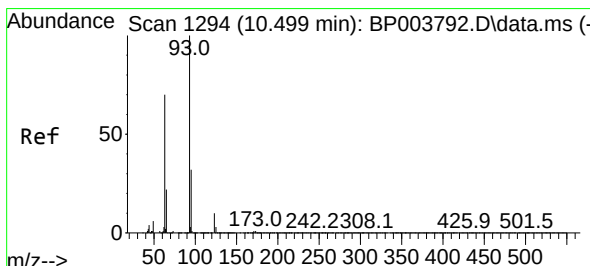
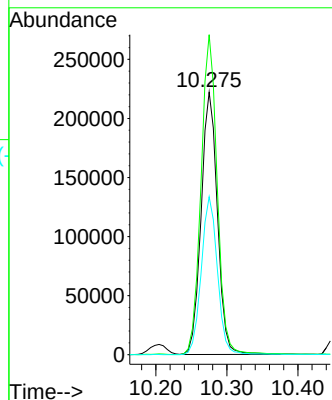
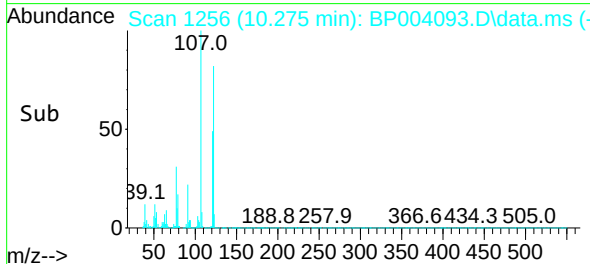
Instrument :
BNA_P
ClientSampleId :
PB133220BS



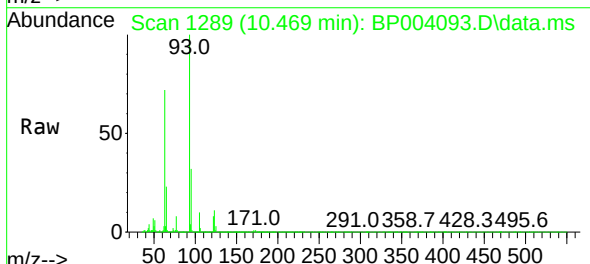
Tgt Ion:122 Resp: 354177
Ion Ratio Lower Upper
122 100
107 121.8 87.3 130.9
121 60.1 47.3 70.9

Manual Integrations
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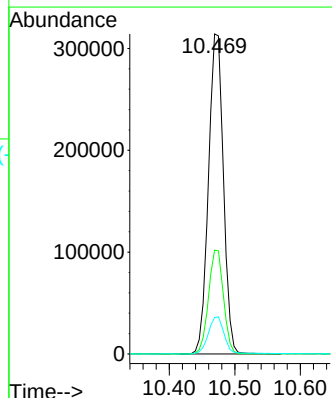
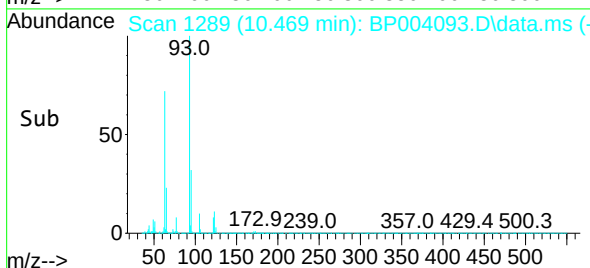
mohammad
11/27/2020 11:45:00 AM

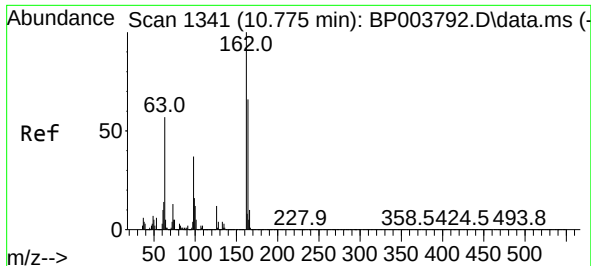


#28
bis(2-Chloroethoxy)methane
Concen: 40.64 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



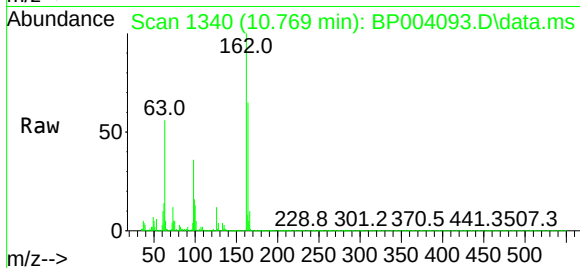
Tgt Ion: 93 Resp: 499154
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.4 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 45.30 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

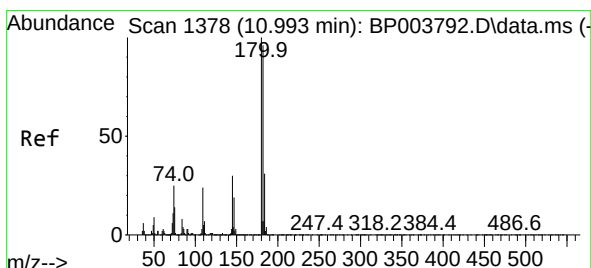
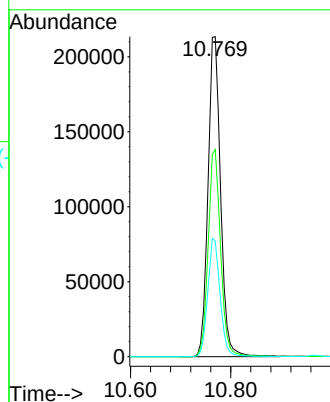
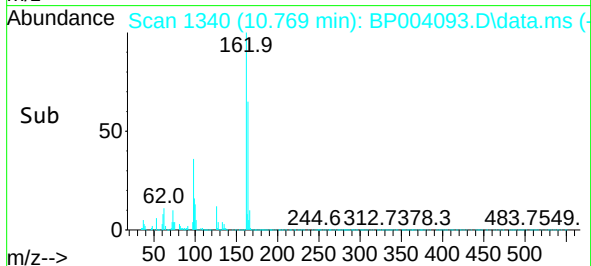
Instrument :
BNA_P
ClientSampleId :
PB133220BS



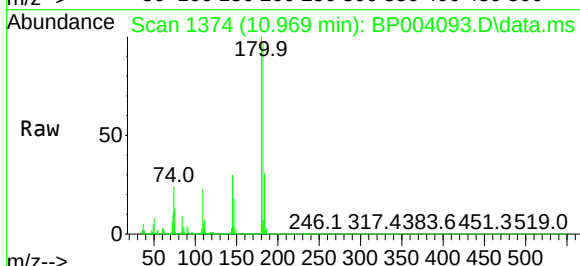
Tgt Ion:162 Resp: 372387
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 36.2 10.2 50.2

Manual Integrations
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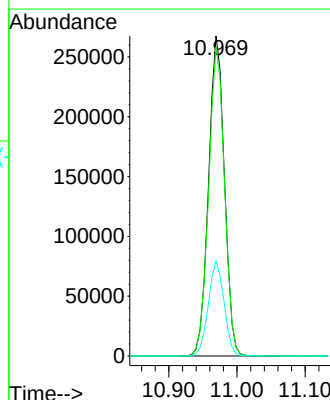
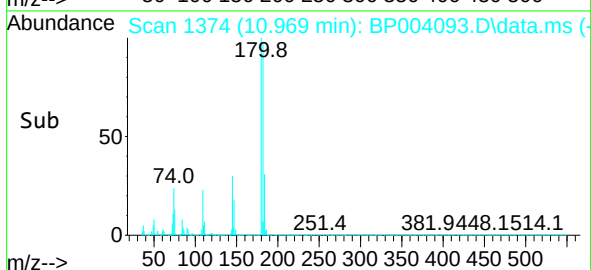
mohammad
11/27/2020 11:45:00 AM

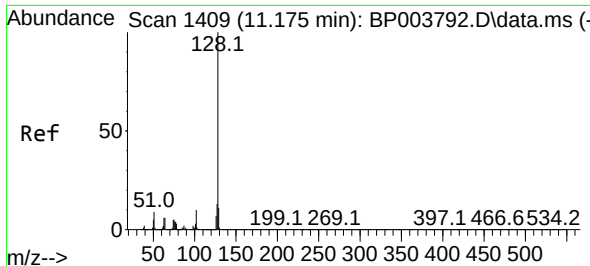


#30
1,2,4-Trichlorobenzene
Concen: 43.15 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



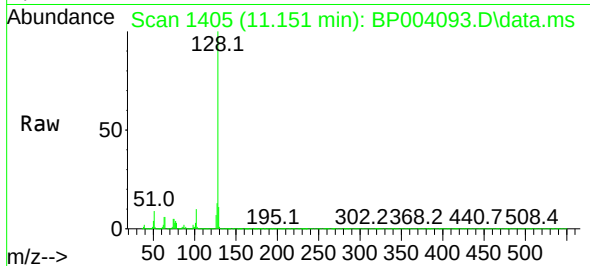
Tgt Ion:180 Resp: 432079
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 29.6 23.8 35.8





#31
Naphthalene
Concen: 43.64 ng
RT: 11.151 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

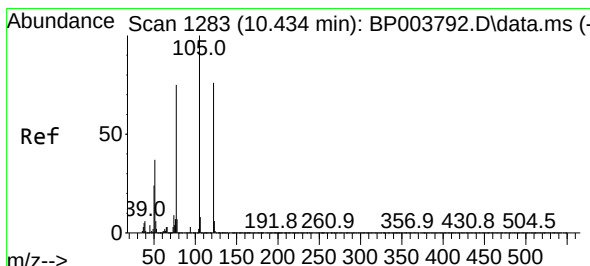
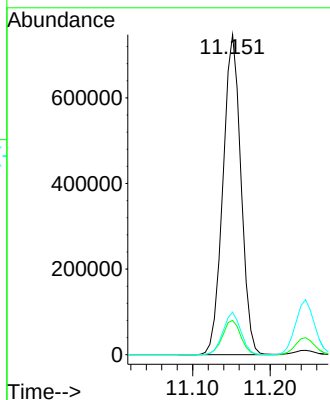
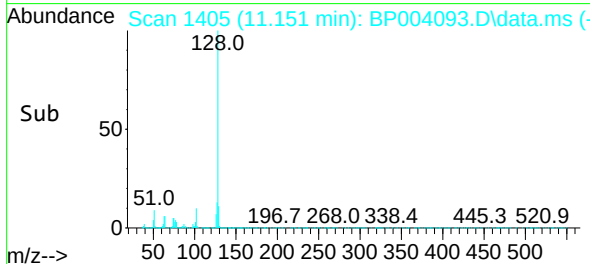
Instrument :
BNA_P
ClientSampleId :
PB133220BS



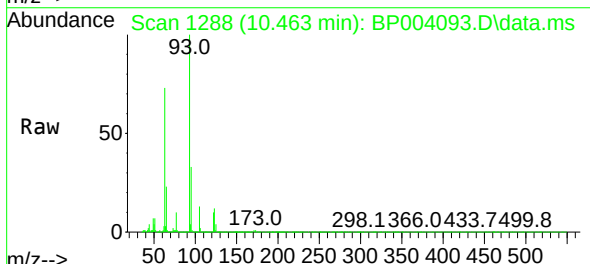
Tgt Ion:128 Resp: 1208635
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
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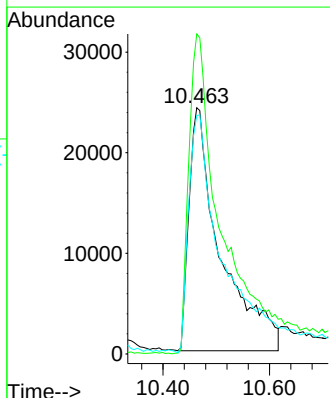
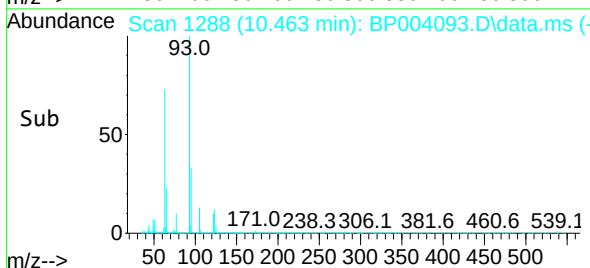
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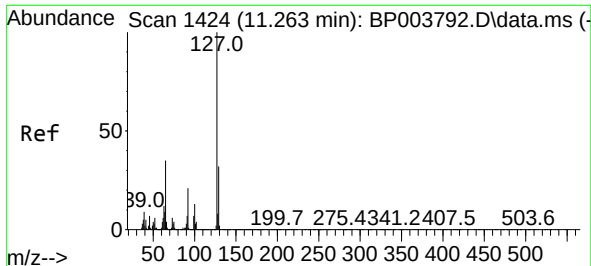


#32
Benzoic acid
Concen: 25.58 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion:122 Resp: 100013
Ion Ratio Lower Upper
122 100
105 129.9 94.1 134.1
77 96.8 50.1 90.1#





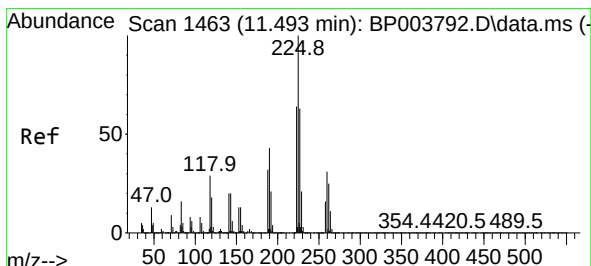
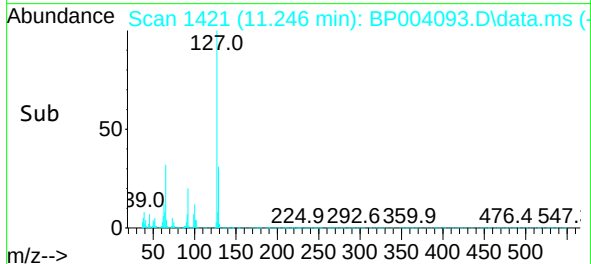
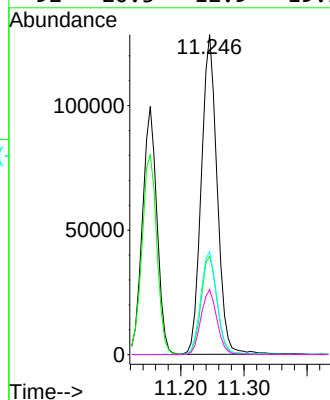
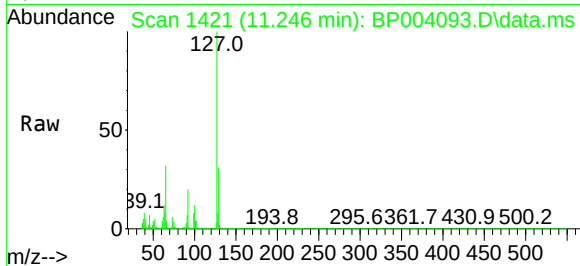
#33
4-Chloroaniline
Concen: 18.93 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	32.2	17.3	25.9#
92	20.3	12.9	19.3#

Instrument :
BNA_P
ClientSampleId :
PB133220BS

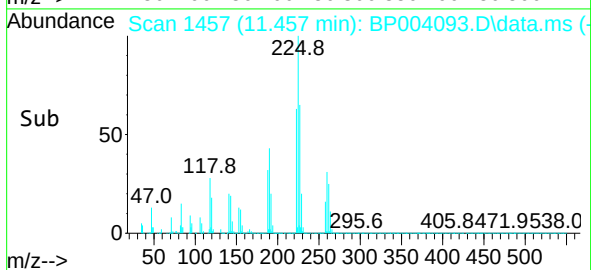
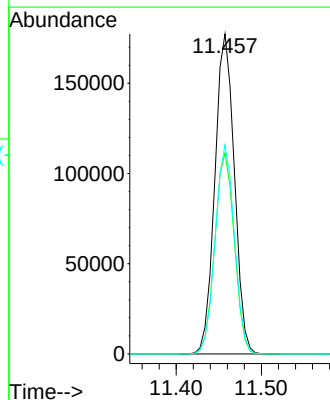
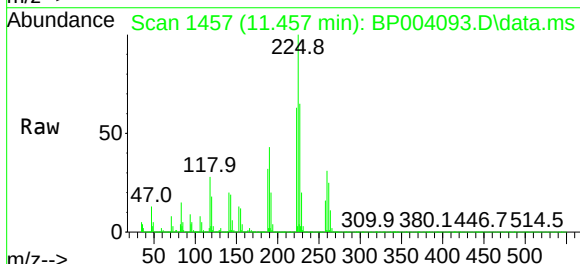
Manual Integrations
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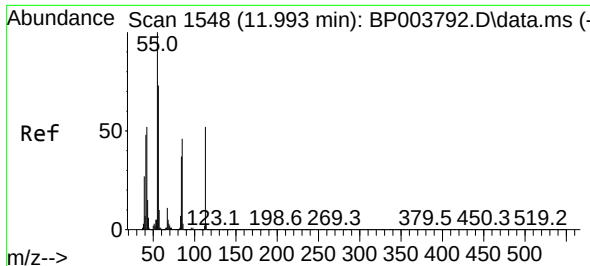
mohammad
11/27/2020 11:45:00 AM



#34
Hexachlorobutadiene
Concen: 43.23 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

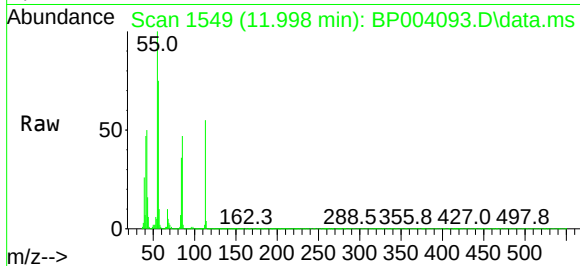
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	65.3	51.4	77.2





#35
Caprolactam
Concen: 43.95 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.012 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

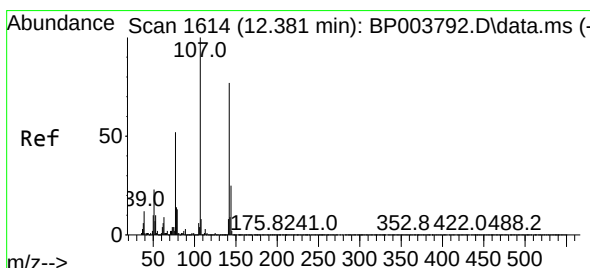
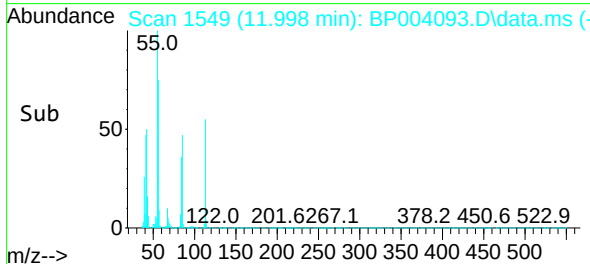
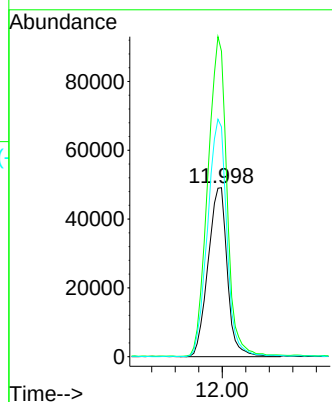
Instrument :
BNA_P
ClientSampleId :
PB133220BS



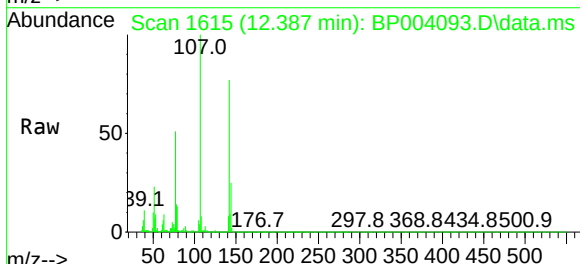
Tgt Ion:113 Resp: 111692
Ion Ratio Lower Upper
113 100
55 180.8 77.3 117.3#
56 136.0 55.9 95.9#

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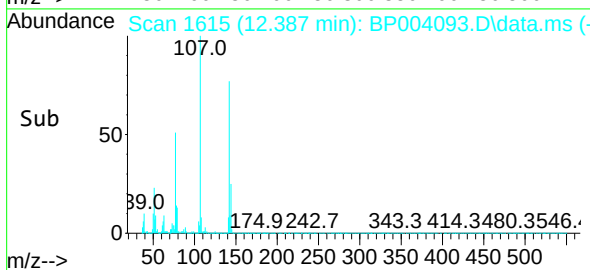
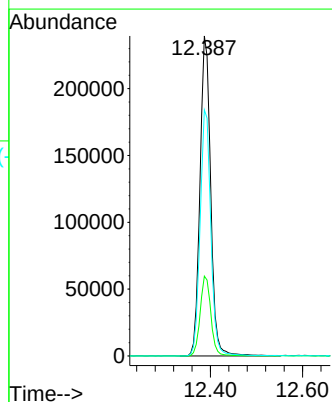
mohammad
11/27/2020 11:45:00 AM

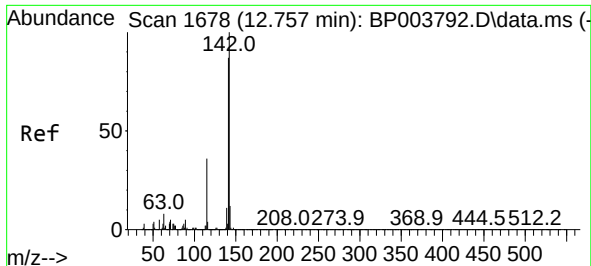


#36
4-Chloro-3-methylphenol
Concen: 43.59 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



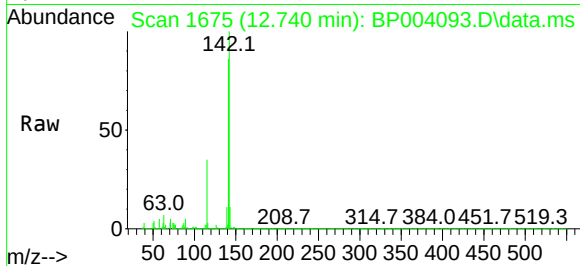
Tgt Ion:107 Resp: 386757
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 76.9 70.7 106.1





#37
2-Methylnaphthalene
Concen: 42.44 ng
RT: 12.740 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

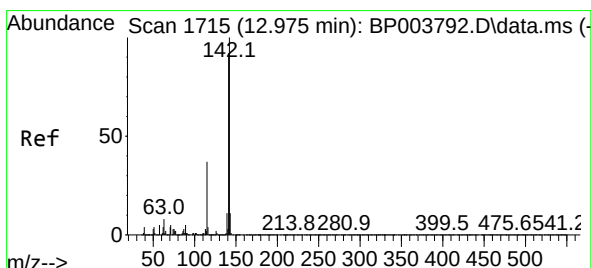
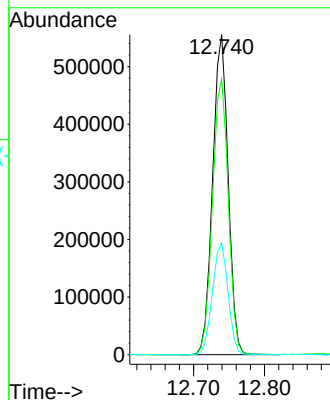
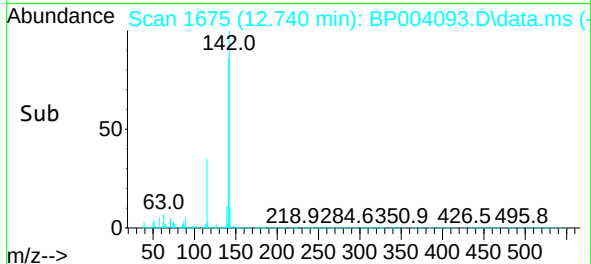
Instrument :
BNA_P
ClientSampleId :
PB133220BS



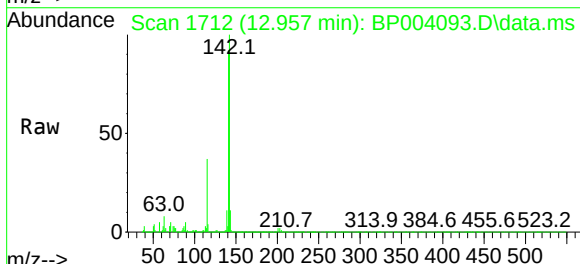
Tgt Ion:142 Resp: 841214
Ion Ratio Lower Upper
142 100
141 86.1 71.4 107.2
115 34.9 25.8 38.6

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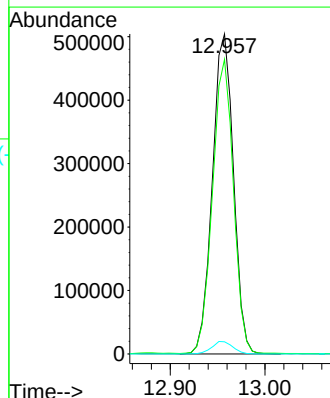
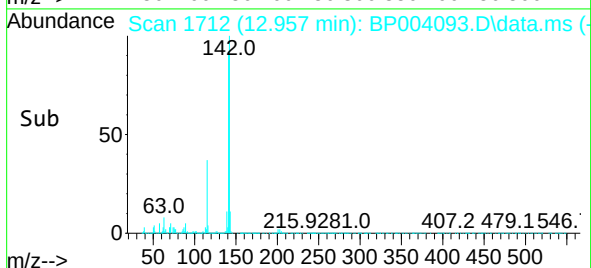
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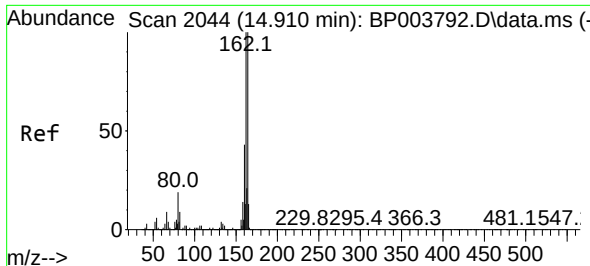


#38
1-Methylnaphthalene
Concen: 41.24 ng
RT: 12.957 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



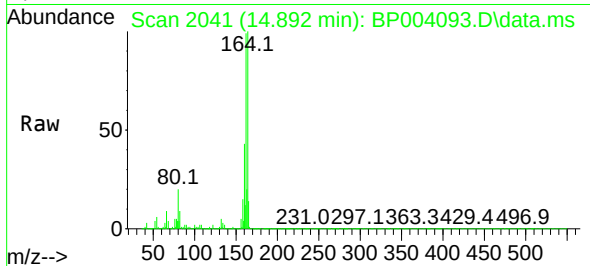
Tgt Ion:142 Resp: 779756
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

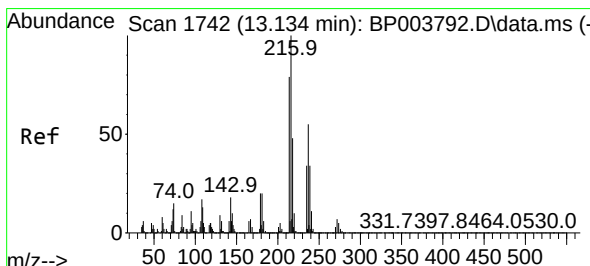
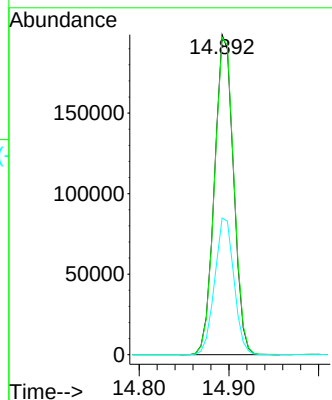
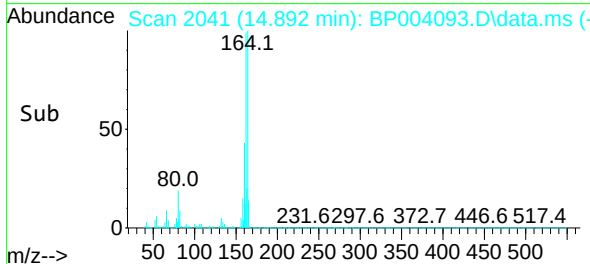
Instrument :
BNA_P
ClientSampleID :
PB133220BS



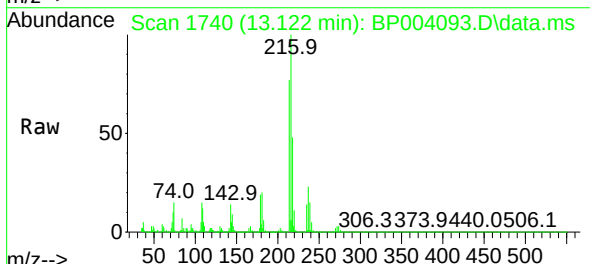
Tgt Ion:164 Resp: 293290
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 42.7 36.1 54.1

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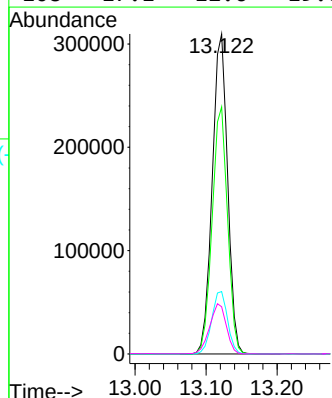
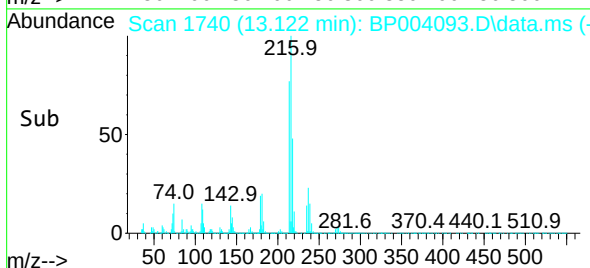
mohammad
11/27/2020 11:45:00 AM

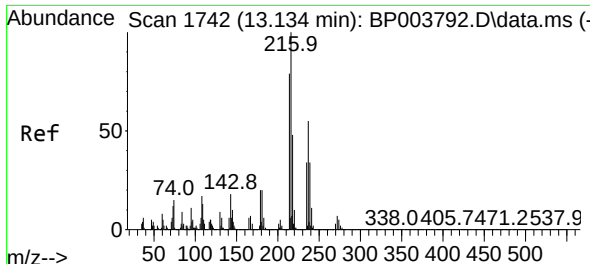


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.79 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



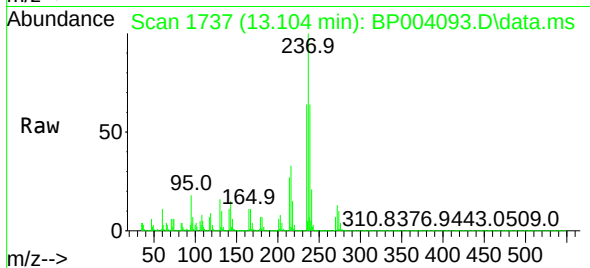
Tgt Ion:216 Resp: 463917
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 20.1 16.9 25.3
108 17.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 84.73 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

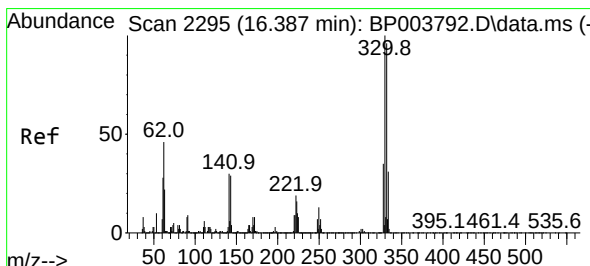
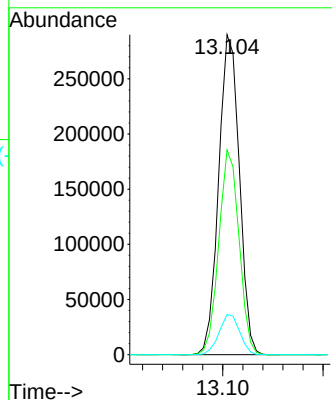
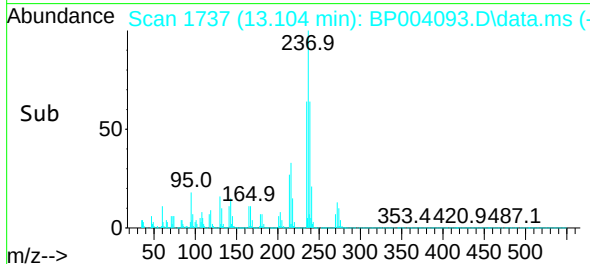
Instrument :
BNA_P
ClientSampleId :
PB133220BS



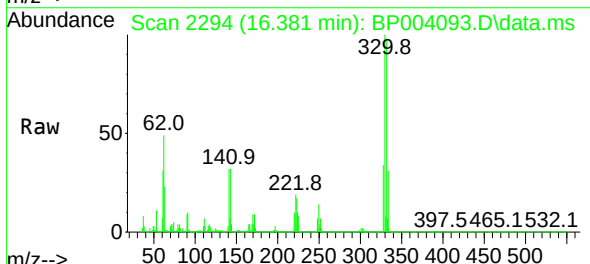
Tgt Ion:237 Resp: 414910
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.5 0.0 33.3

Manual Integrations
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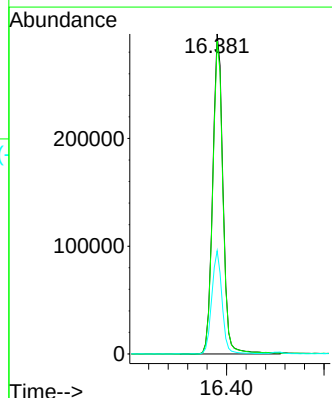
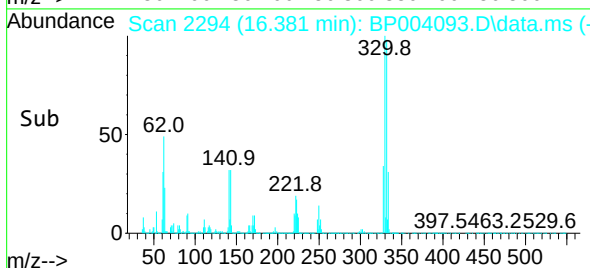
mohammad
11/27/2020 11:45:00 AM

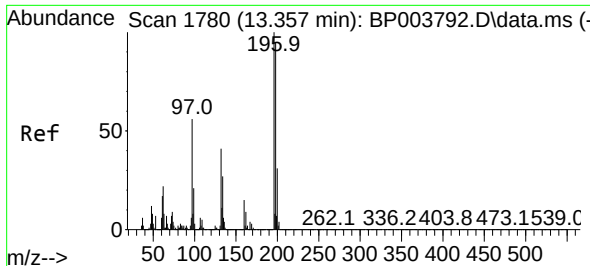


#42
2,4,6-Tribromophenol
Concen: 117.90 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



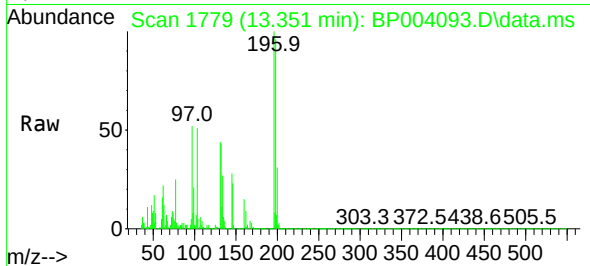
Tgt Ion:330 Resp: 432488
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 32.3 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 45.68 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

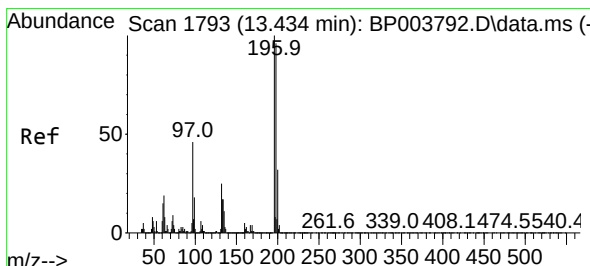
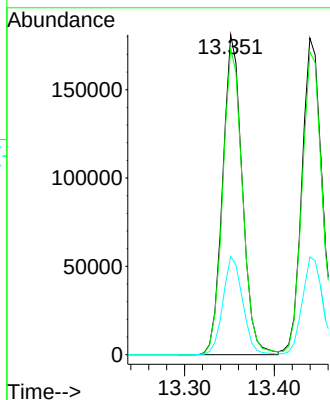
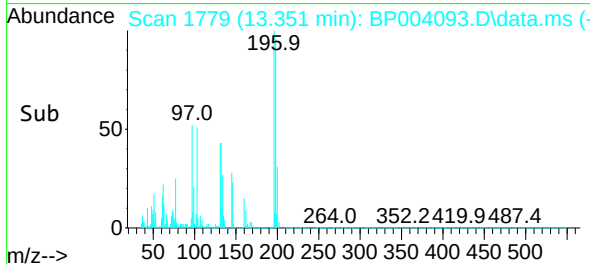
Instrument :
BNA_P
ClientSampled :
PB133220BS



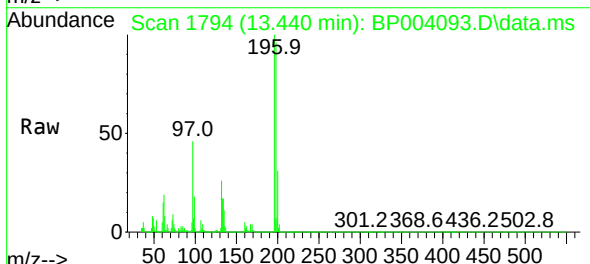
Tgt Ion:196 Resp: 274092
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 30.8 25.1 37.7

Manual Integrations
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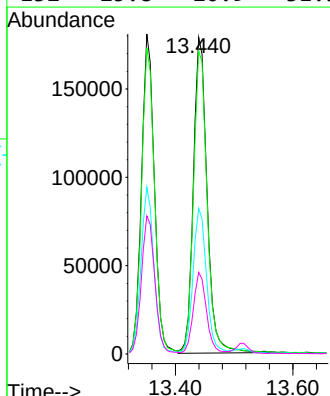
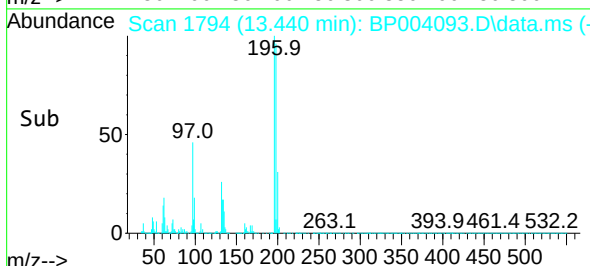
mohammad
11/27/2020 11:45:00 AM

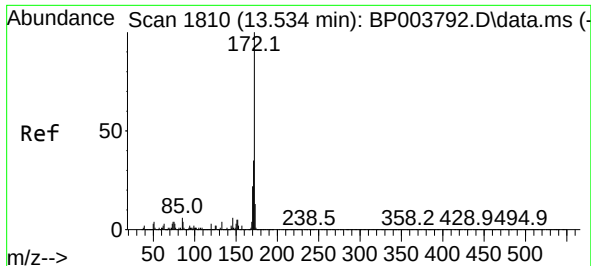


#44
2,4,5-Trichlorophenol
Concen: 45.84 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



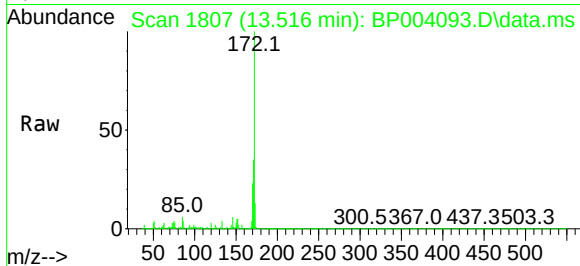
Tgt Ion:196 Resp: 289609
Ion Ratio Lower Upper
196 100
198 95.6 77.3 115.9
97 46.0 31.0 46.4
132 25.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 82.92 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

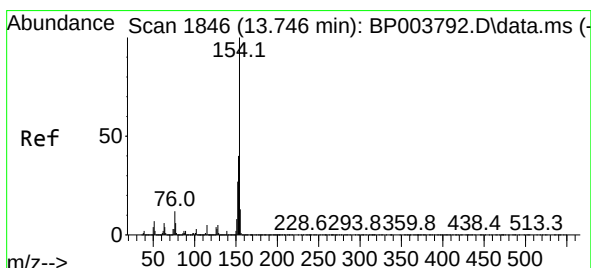
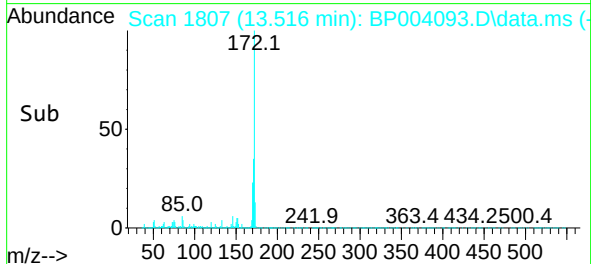
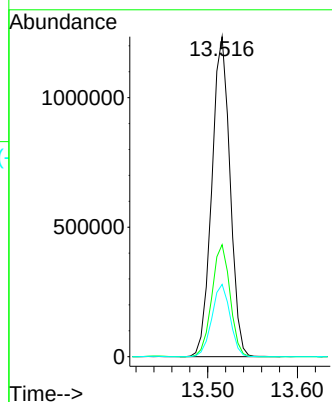
Instrument :
BNA_P
ClientSampleId :
PB133220BS



Tgt Ion:172 Resp: 1739484
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.6 19.2 28.8

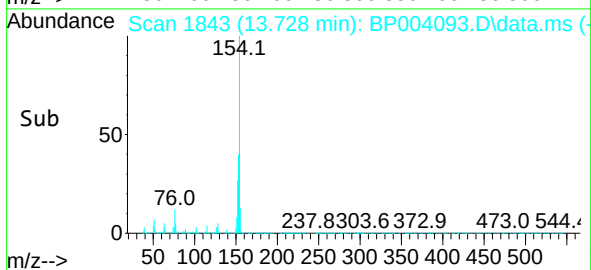
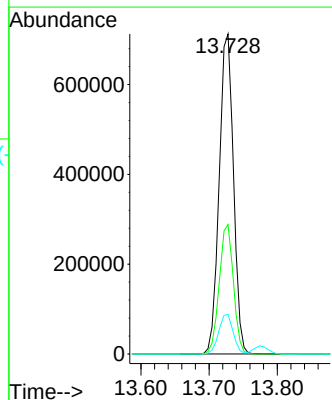
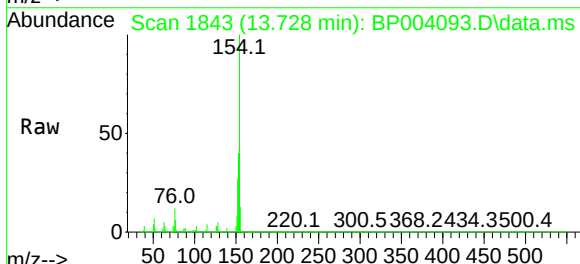
Manual Integrations
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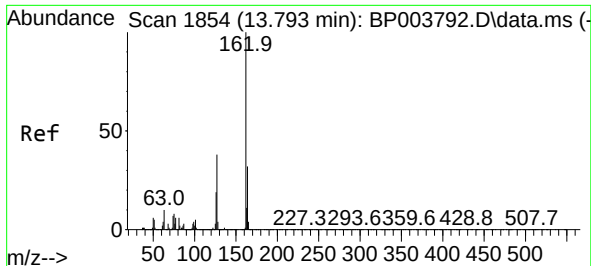
mohammad
11/27/2020 11:45:00 AM



#46
1,1'-Biphenyl
Concen: 45.57 ng
RT: 13.728 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:154 Resp: 1037386
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.3 0.0 29.3





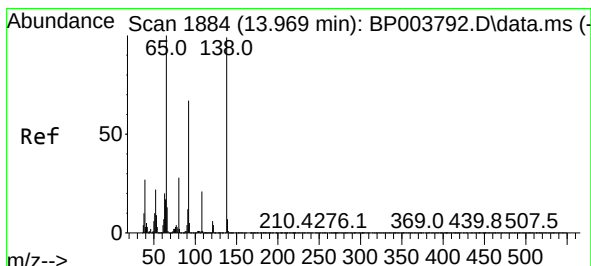
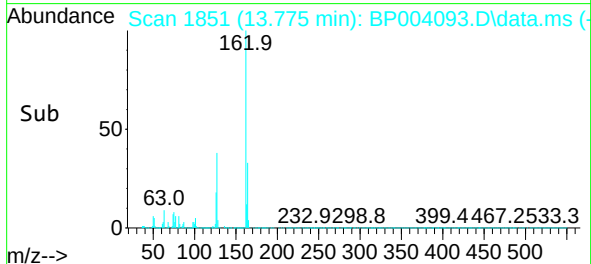
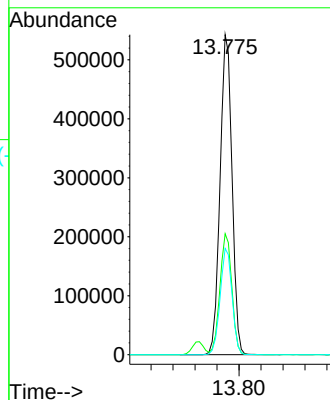
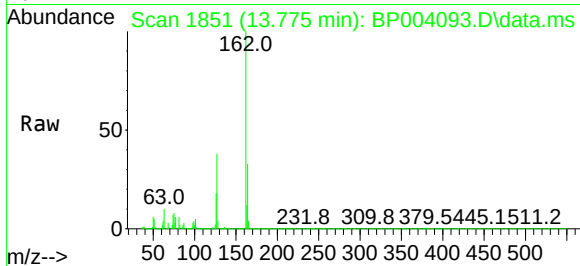
#47
2-Chloronaphthalene
Concen: 43.81 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:162 Resp: 818326
Ion Ratio Lower Upper
162 100
127 37.8 29.9 44.9
164 33.2 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB133220BS

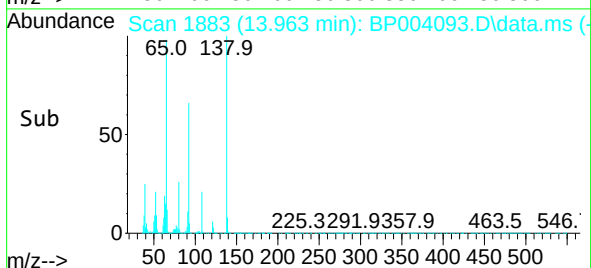
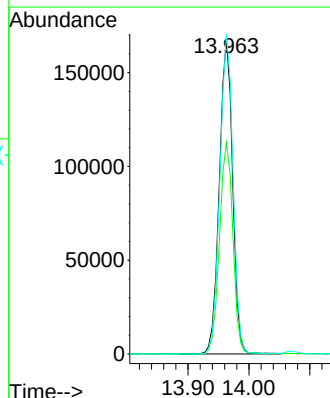
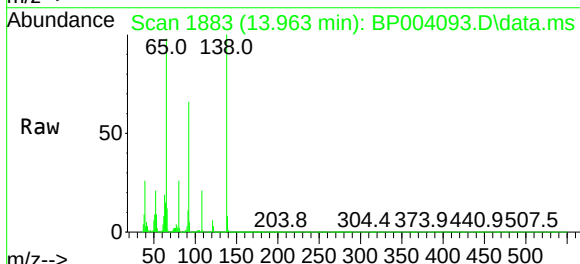
Manual Integrations
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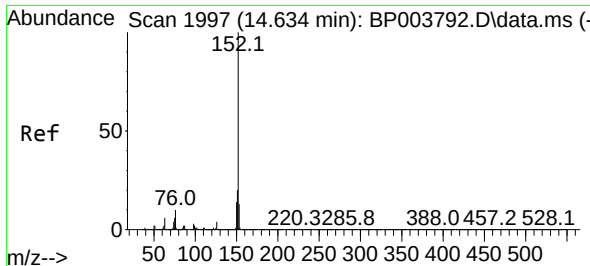
mohammad
11/27/2020 11:45:00 AM



#48
2-Nitroaniline
Concen: 45.59 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion: 65 Resp: 254145
Ion Ratio Lower Upper
65 100
92 67.3 70.6 106.0#
138 101.9 133.6 200.4#





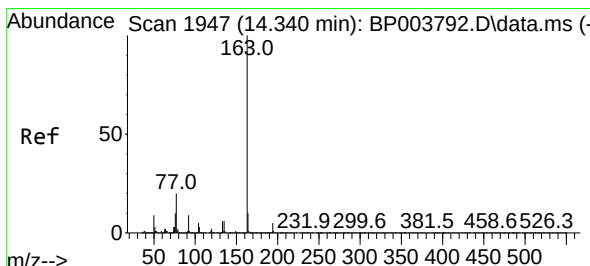
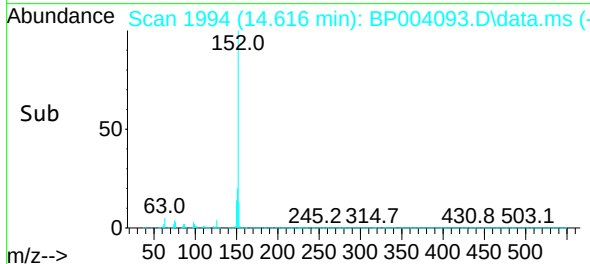
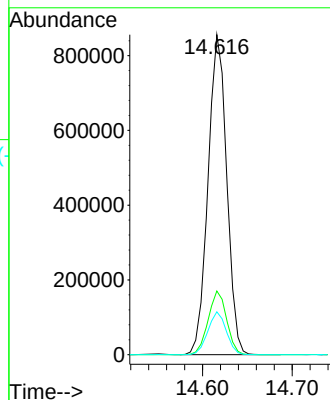
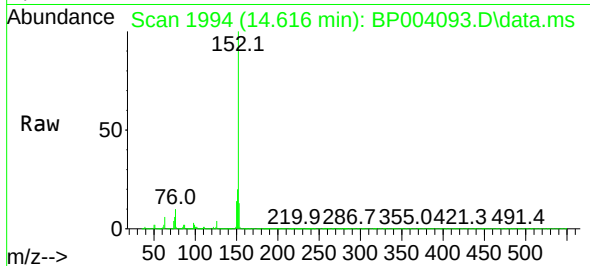
#49
Acenaphthylene
Concen: 45.19 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:152 Resp: 1239615
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.5 15.7

Instrument :
BNA_P
ClientSampled :
PB133220BS

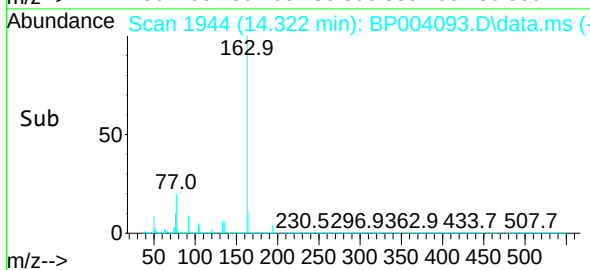
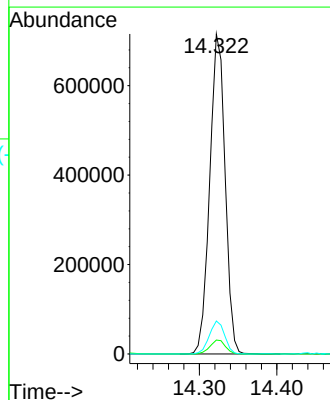
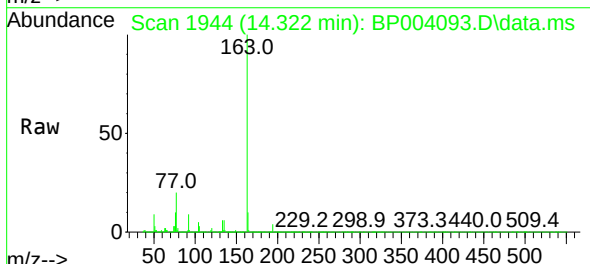
Manual Integrations
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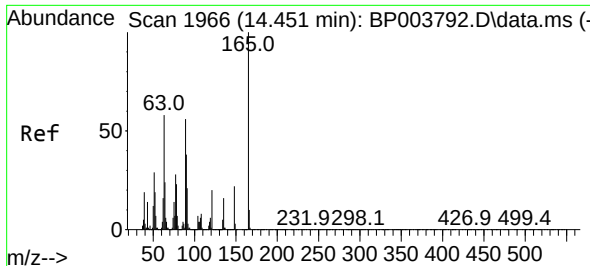
mohammad
11/27/2020 11:45:00 AM



#50
Dimethylphthalate
Concen: 43.17 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:163 Resp: 989697
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.3 8.2 12.2





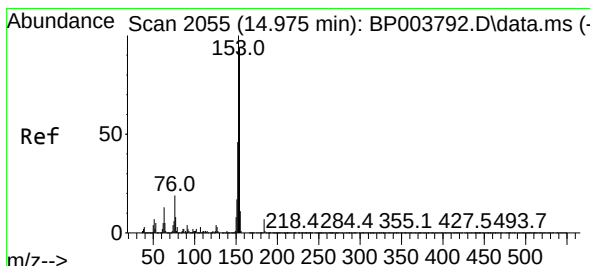
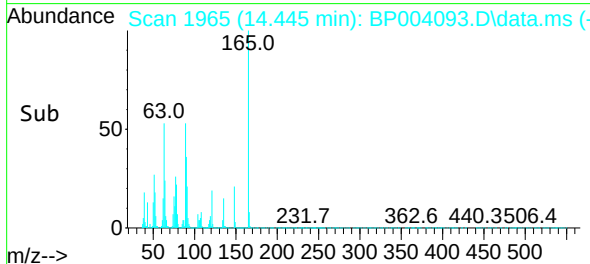
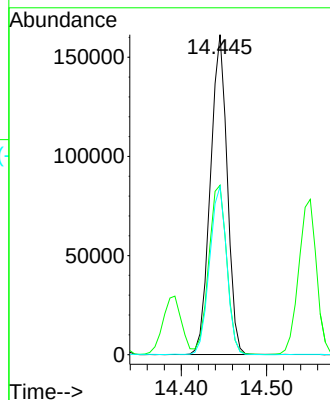
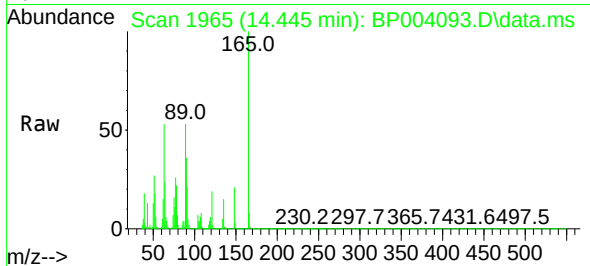
#51
2,6-Dinitrotoluene
Concen: 47.09 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:165 Resp: 221532
Ion Ratio Lower Upper
165 100
63 52.9 27.8 41.6#
89 52.5 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
PB133220BS

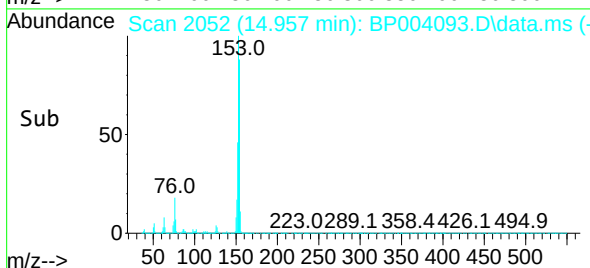
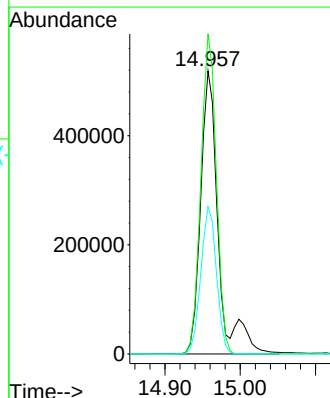
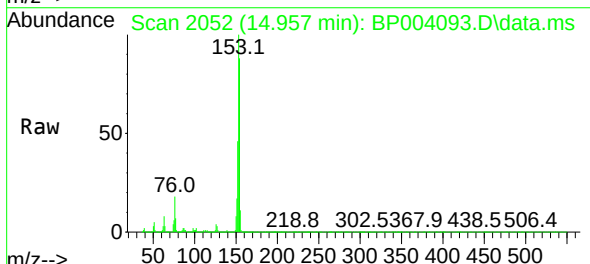
Manual Integrations
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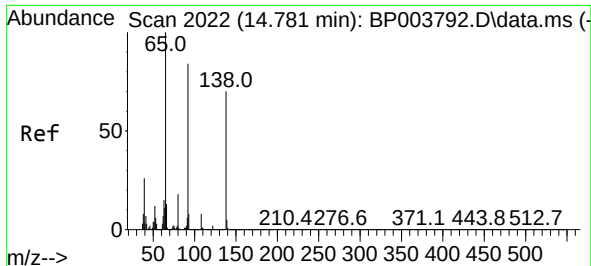
mohammad
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#52
Acenaphthene
Concen: 46.36 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:154 Resp: 847152
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 52.0 43.0 64.6





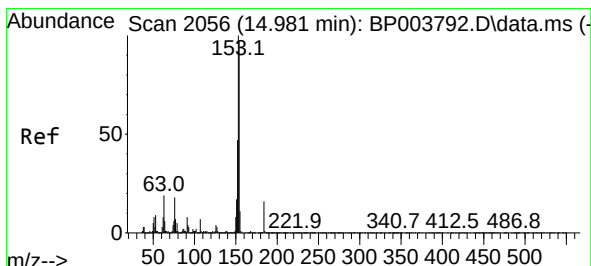
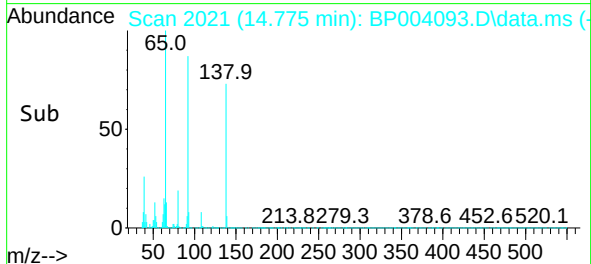
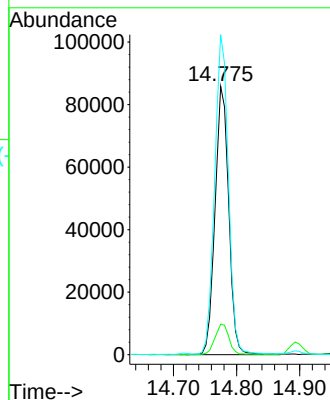
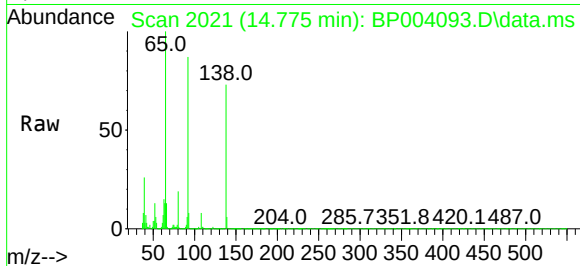
#53
3-Nitroaniline
Concen: 24.79 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:138 Resp: 129063
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 119.3 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB133220BS

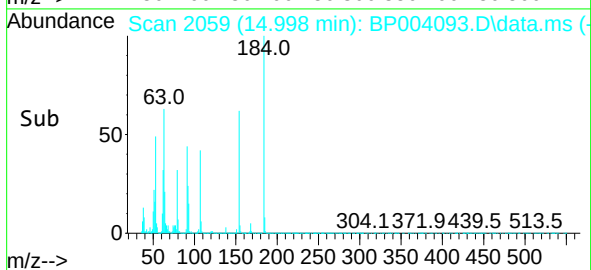
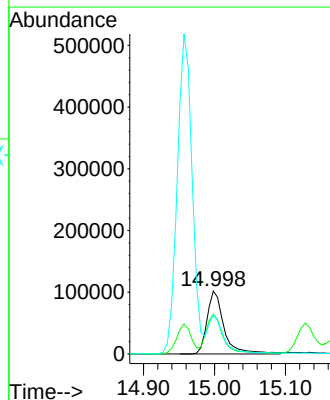
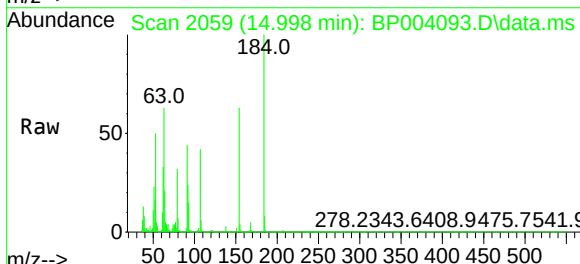
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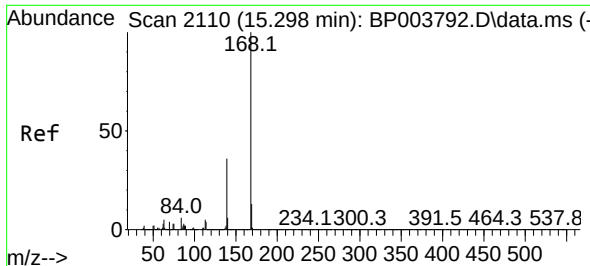
mohammad
11/27/2020 11:45:00 AM



#54
2,4-Dinitrophenol
Concen: 68.61 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

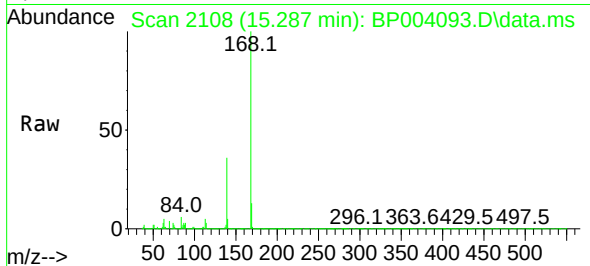
Tgt Ion:184 Resp: 169486
Ion Ratio Lower Upper
184 100
63 63.5 32.3 48.5#
154 62.5 49.1 73.7





#55
Dibenzenofuran
Concen: 43.94 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

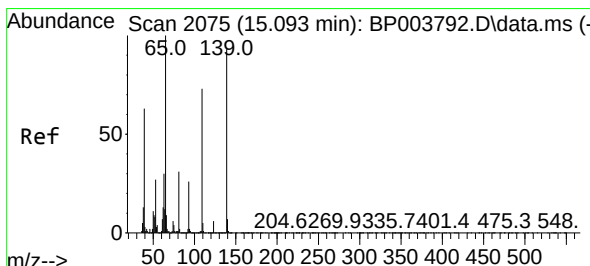
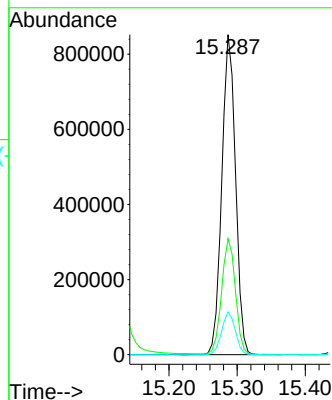
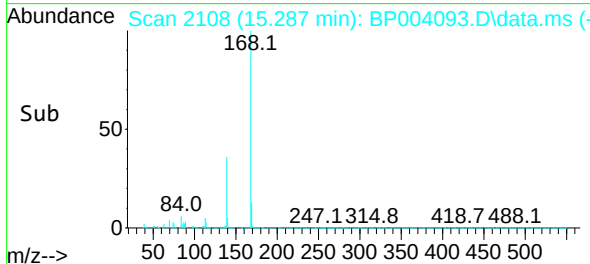
Instrument :
BNA_P
ClientSampleId :
PB133220BS



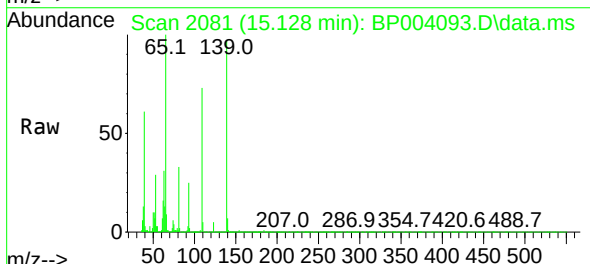
Tgt Ion:168 Resp: 1192953
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.4 10.4 15.6

Manual Integrations
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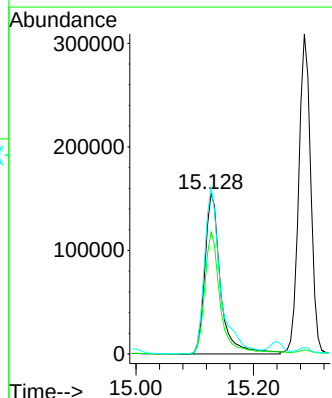
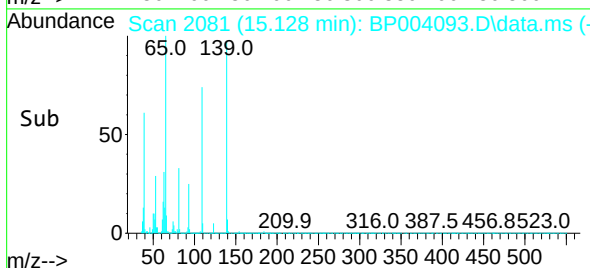
mohammad
11/27/2020 11:45:00 AM

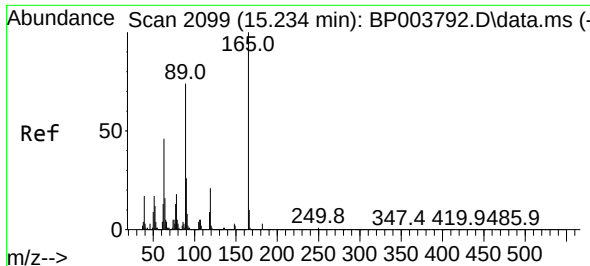


#56
4-Nitrophenol
Concen: 75.93 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion:139 Resp: 284954
Ion Ratio Lower Upper
139 100
109 75.9 44.6 84.6
65 103.6 41.6 81.6#





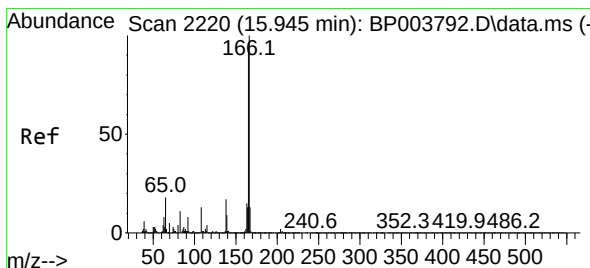
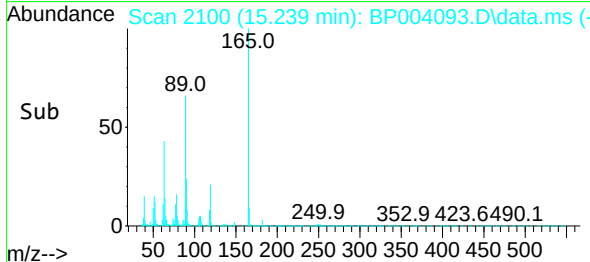
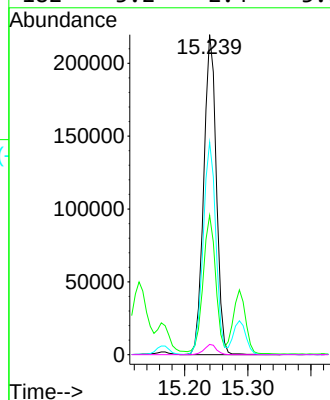
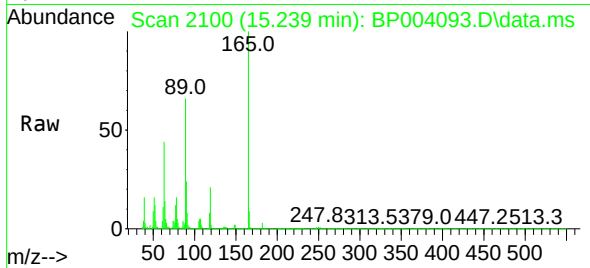
#57
2,4-Dinitrotoluene
Concen: 48.19 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:165 Resp: 304334
Ion Ratio Lower Upper
165 100
63 43.6 20.6 31.0#
89 66.4 42.6 63.8#
182 3.2 2.4 3.6

Instrument :
BNA_P
ClientSampled :
PB133220BS

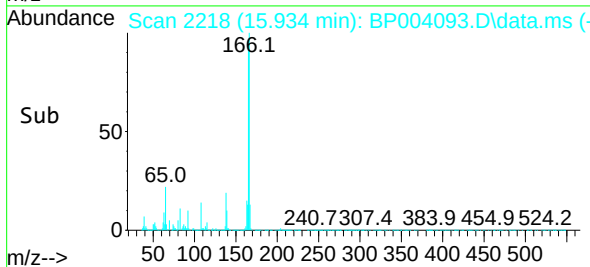
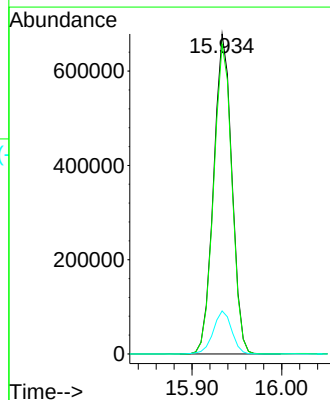
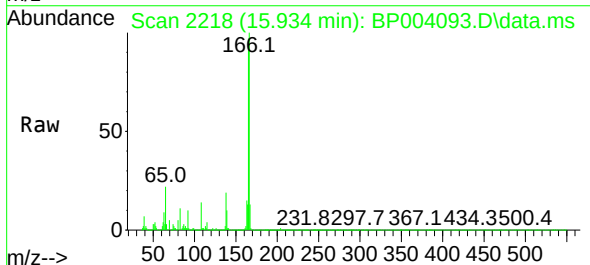
Manual Integrations
APPROVED

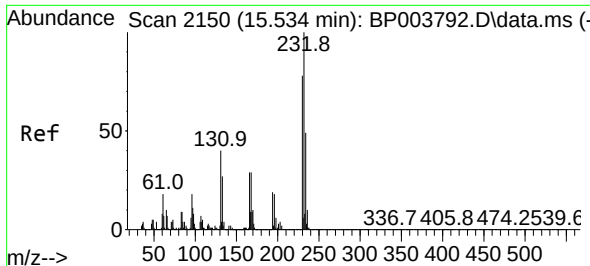
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#58
Fluorene
Concen: 44.07 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

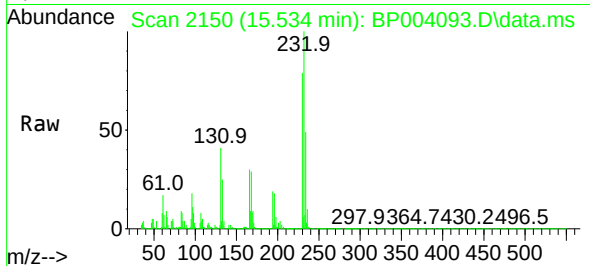
Tgt Ion:166 Resp: 957988
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.08 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

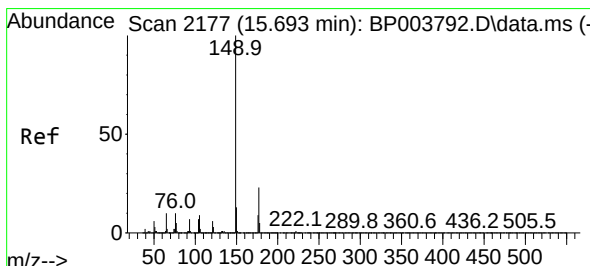
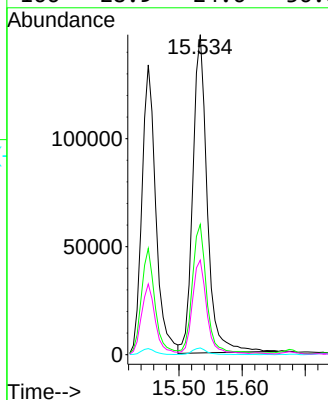
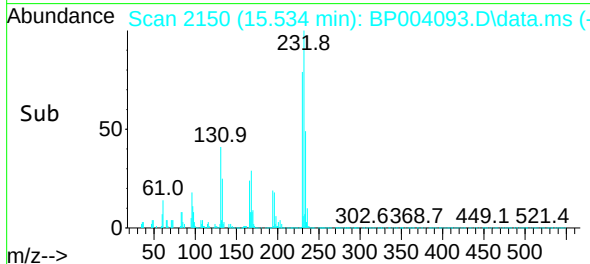
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ClientSampleId :
PB133220BS



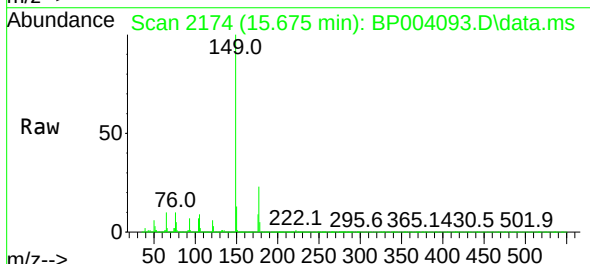
Tgt Ion:232 Resp: 233964
Ion Ratio Lower Upper
232 100
131 40.7 34.1 51.1
130 2.3 1.8 2.8
166 28.9 24.6 36.8

Manual Integrations
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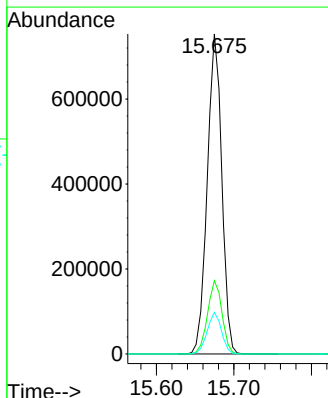
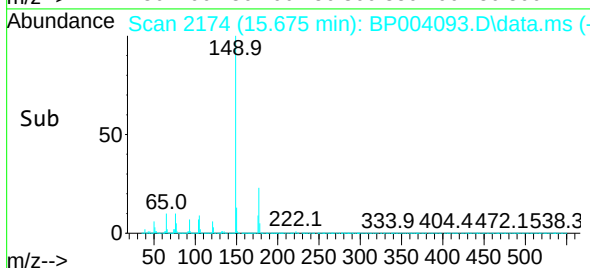
mohammad
11/27/2020 11:45:00 AM

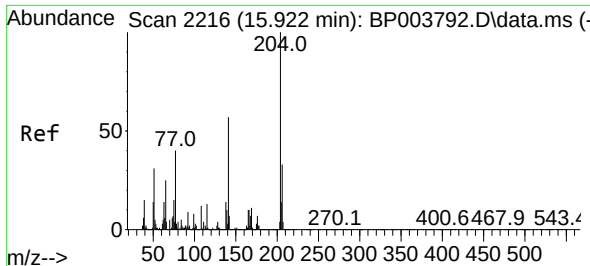


#60
Diethylphthalate
Concen: 43.62 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



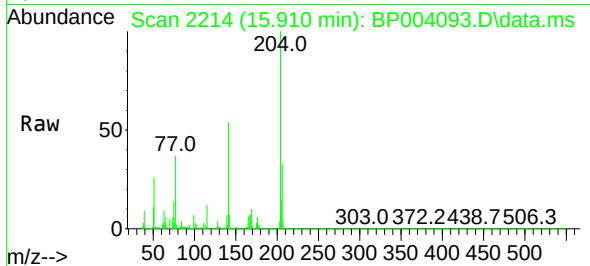
Tgt Ion:149 Resp: 979032
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 13.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.96 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

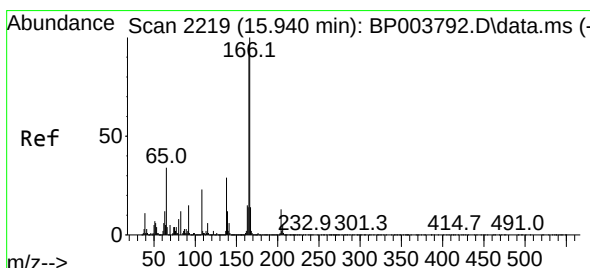
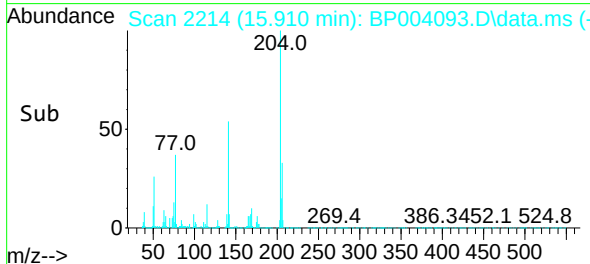
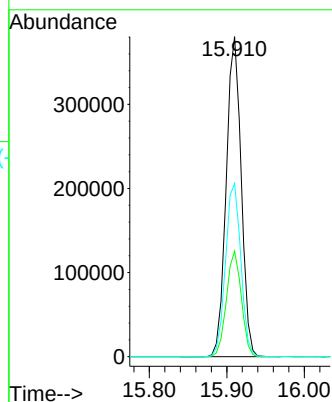
Instrument :
BNA_P
ClientSampled :
PB133220BS



Tgt Ion:204 Resp: 510350
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 54.1 46.5 69.7

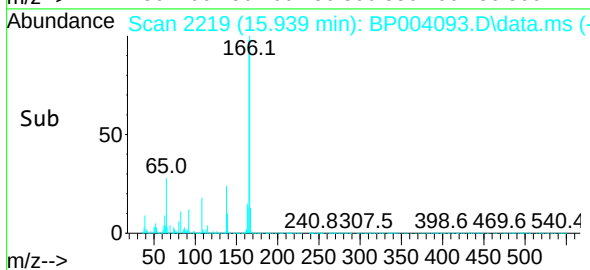
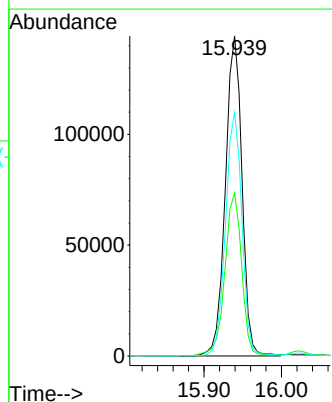
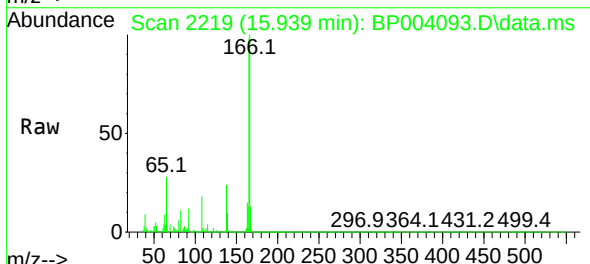
Manual Integrations
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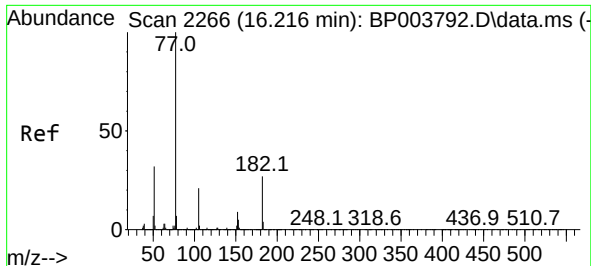
mohammad
11/27/2020 11:45:00 AM



#62
4-Nitroaniline
Concen: 39.68 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

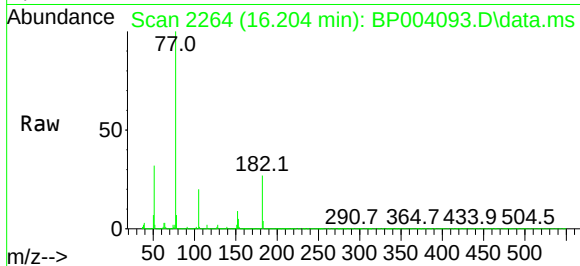
Tgt Ion:138 Resp: 215413
Ion Ratio Lower Upper
138 100
92 50.9 20.7 60.7
108 76.0 47.8 87.8





#63
Azobenzene
Concen: 43.53 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

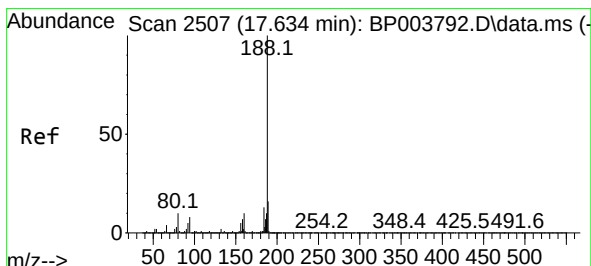
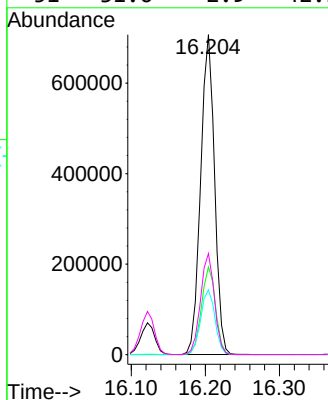
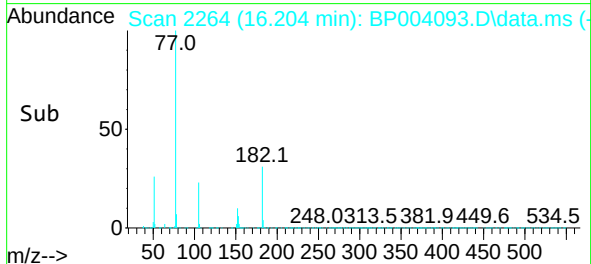
Instrument :
BNA_P
ClientSampleId :
PB133220BS



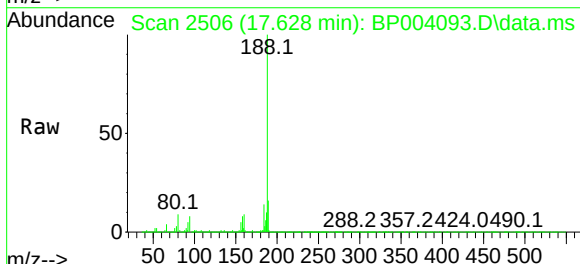
Tgt Ion: 77 Resp: 922546
Ion Ratio Lower Upper
77 100
182 27.4 16.9 56.9
105 20.2 5.6 45.6
51 31.6 2.9 42.9

Manual Integrations
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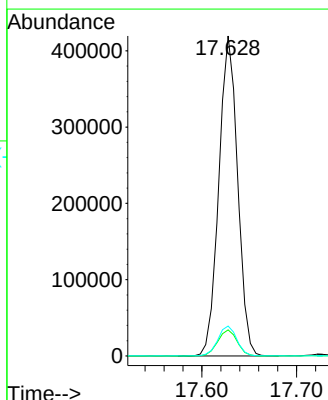
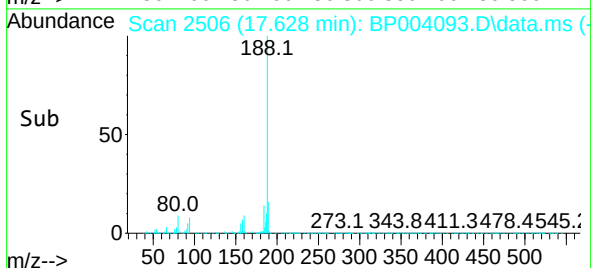
mohammad
11/27/2020 11:45:00 AM

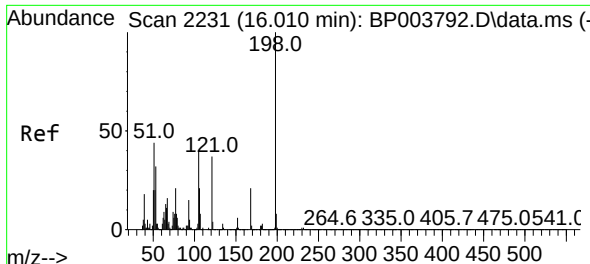


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion: 188 Resp: 579056
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.4 6.2 9.2#





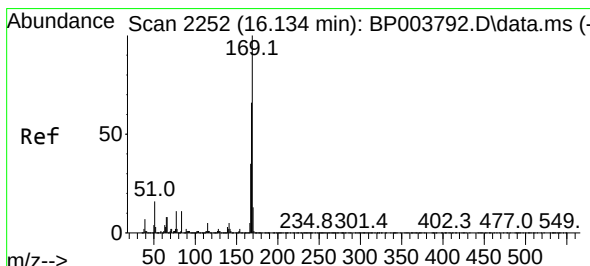
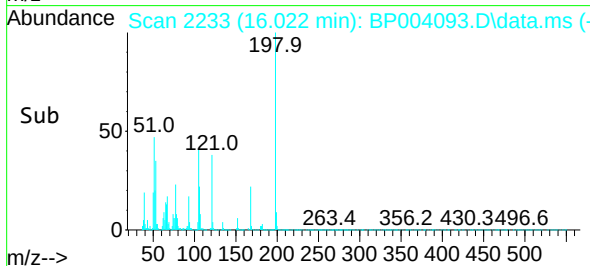
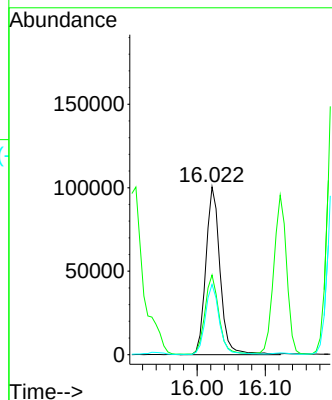
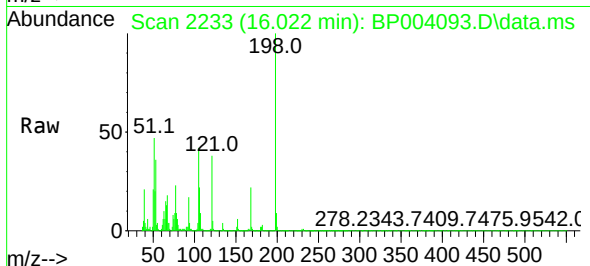
#65
4,6-Dinitro-2-methylphenol
Concen: 46.94 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:198 Resp: 145837
Ion Ratio Lower Upper
198 100
51 47.5 6.4 46.4#
105 41.9 18.9 58.9

Instrument :
BNA_P
ClientSampled :
PB133220BS

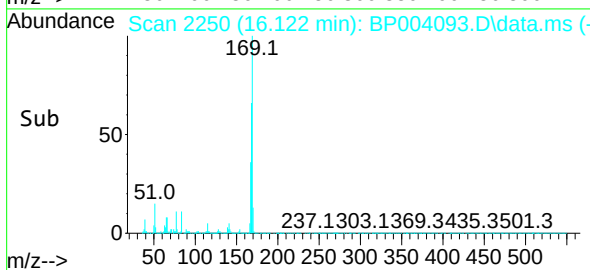
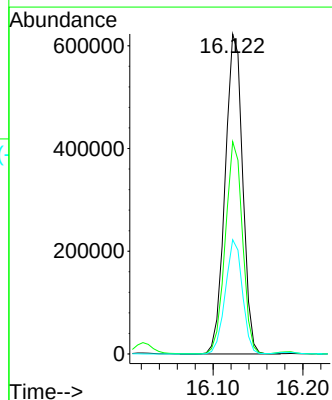
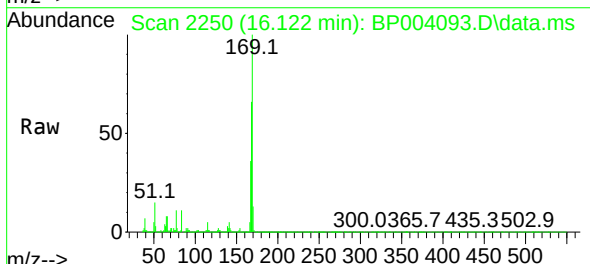
Manual Integrations
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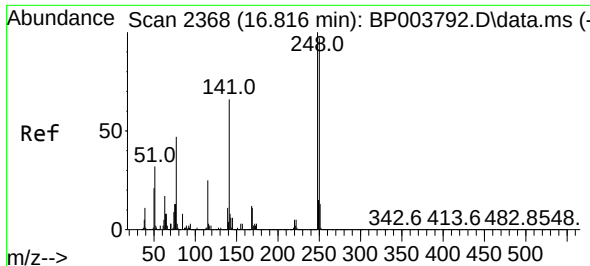
mohammad
11/27/2020 11:45:00 AM



#66
n-Nitrosodiphenylamine
Concen: 47.61 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

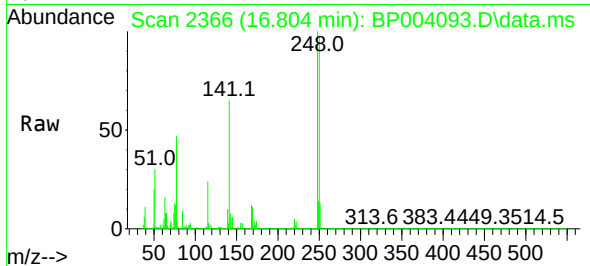
Tgt Ion:169 Resp: 844010
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 35.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.64 ng
RT: 16.804 min Scan# 2366
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

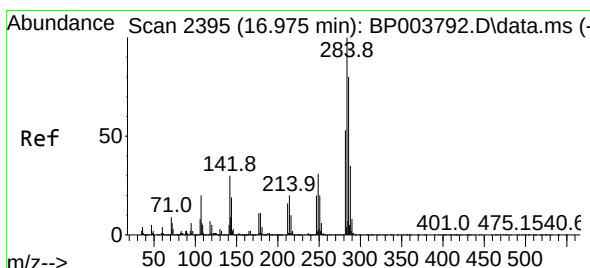
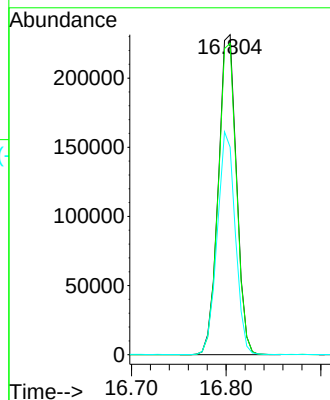
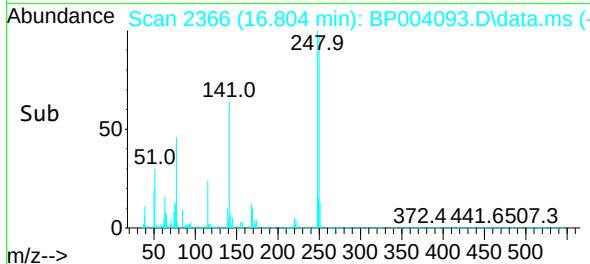
Instrument :
BNA_P
ClientSampleId :
PB133220BS



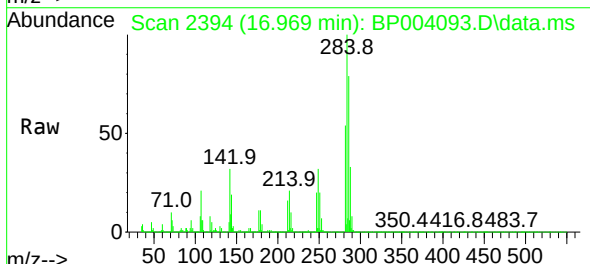
Tgt Ion:248 Resp: 309212
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 64.9 53.0 79.6

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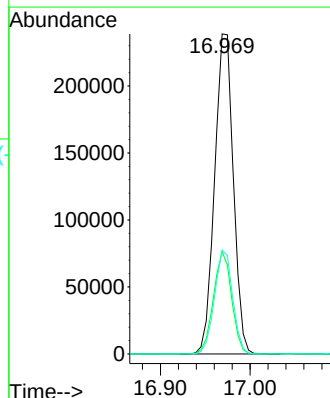
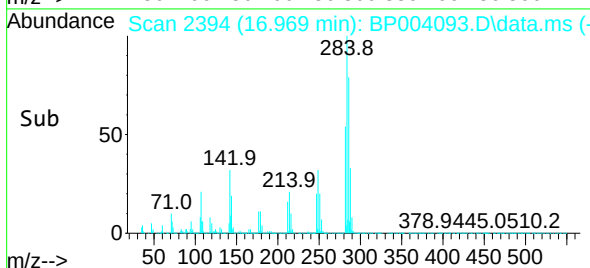
mohammad
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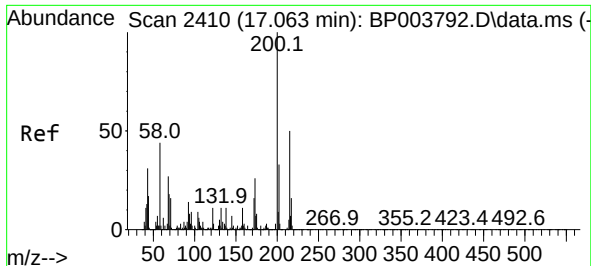


#68
Hexachlorobenzene
Concen: 44.73 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion:284 Resp: 345811
Ion Ratio Lower Upper
284 100
142 32.0 24.2 36.4
249 32.4 23.8 35.8





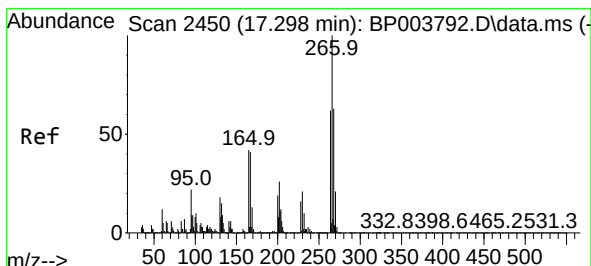
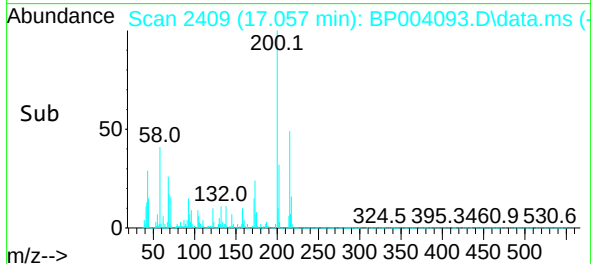
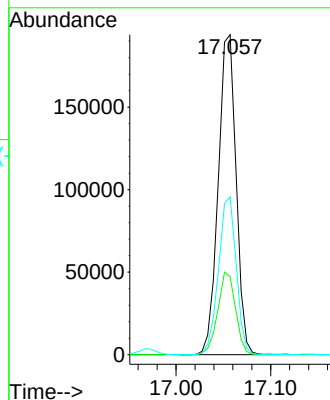
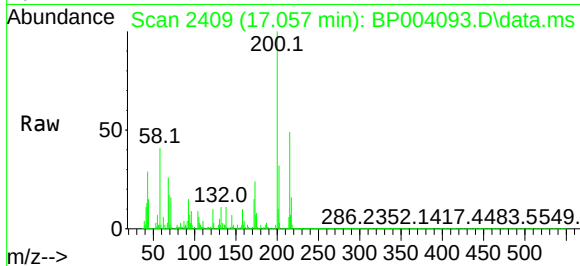
#69
Atrazine
Concen: 43.80 ng
RT: 17.057 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:200 Resp: 254896
Ion Ratio Lower Upper
200 100
173 24.4 5.9 45.9
215 49.3 28.4 68.4

Instrument :
BNA_P
ClientSampled :
PB133220BS

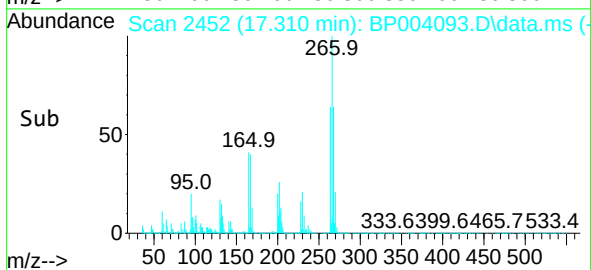
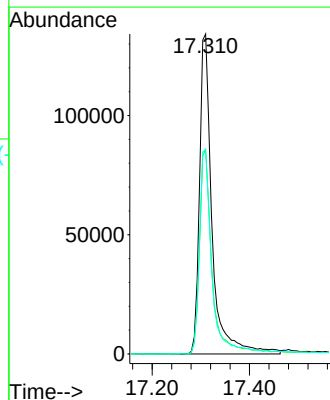
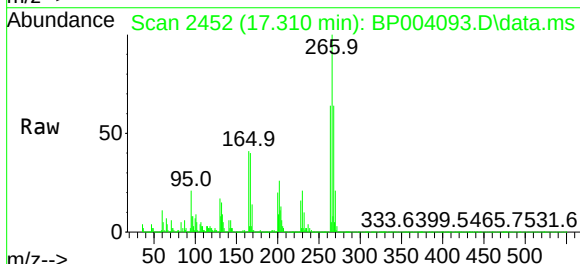
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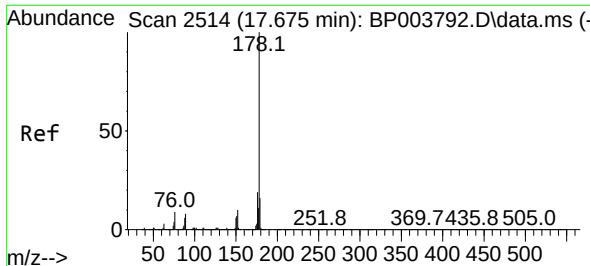
mohammad
11/27/2020 11:45:00 AM



#70
Pentachlorophenol
Concen: 65.36 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

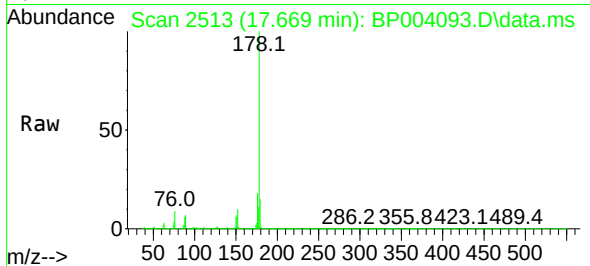
Tgt Ion:266 Resp: 241716
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 44.90 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

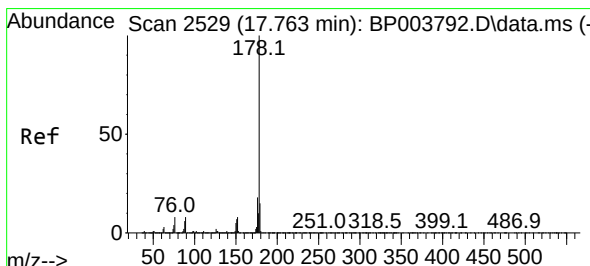
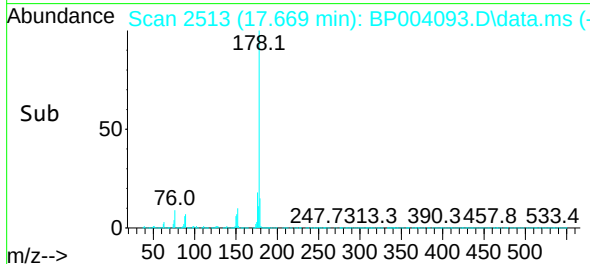
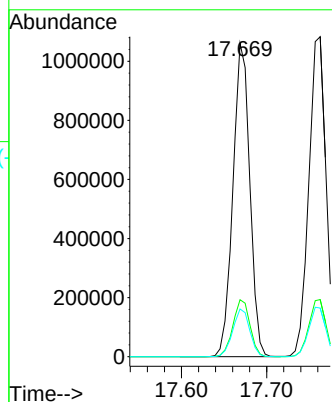
Instrument :
BNA_P
ClientSampleId :
PB133220BS



Tgt Ion:178 Resp: 1459274
Ion Ratio Lower Upper
178 100
176 18.2 15.3 22.9
179 15.2 12.5 18.7

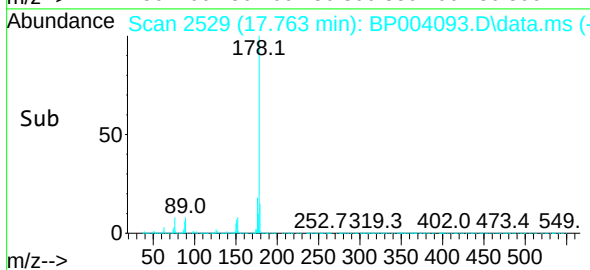
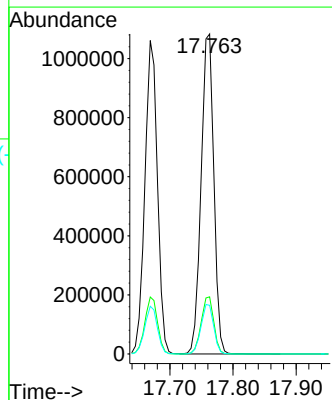
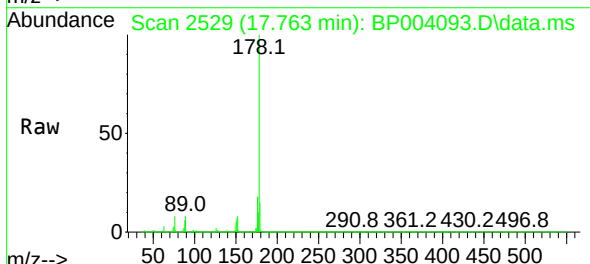
Manual Integrations
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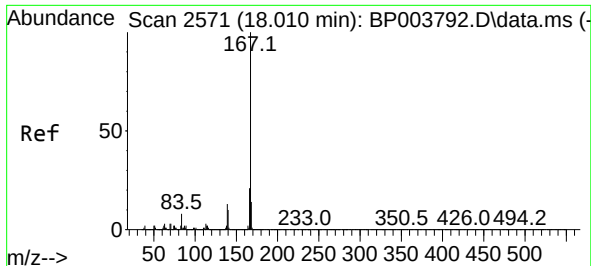
mohammad
11/27/2020 11:45:00 AM



#72
Anthracene
Concen: 48.18 ng
RT: 17.763 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

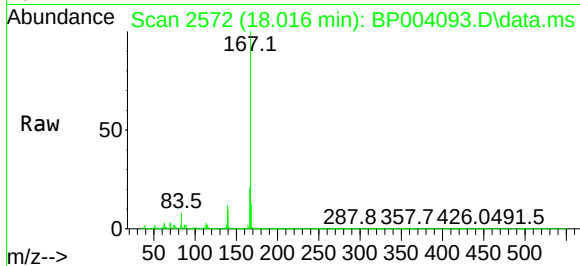
Tgt Ion:178 Resp: 1512166
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 45.38 ng
 RT: 18.016 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP004093.D
 Acq: 25 Nov 2020 12:05

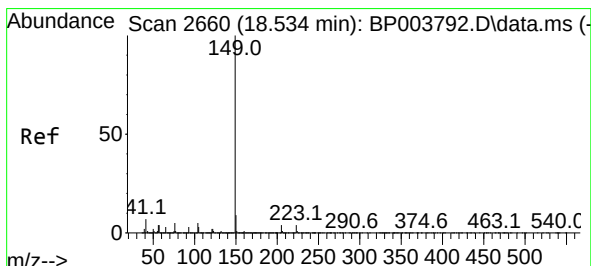
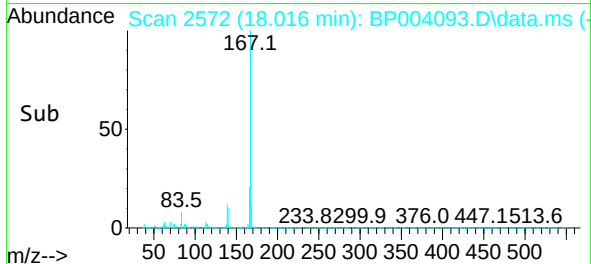
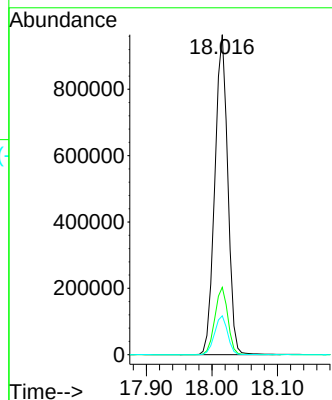
Instrument :
 BNA_P
 ClientSampleID :
 PB133220BS



Tgt Ion:167 Resp: 1321467
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.6 26.4
 139 12.2 10.2 15.4

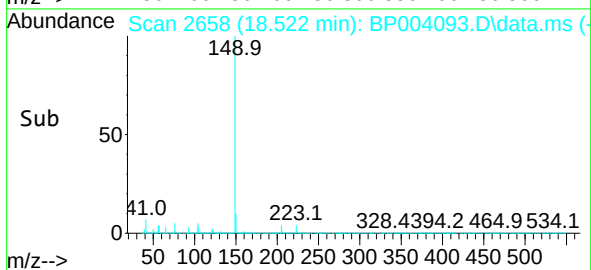
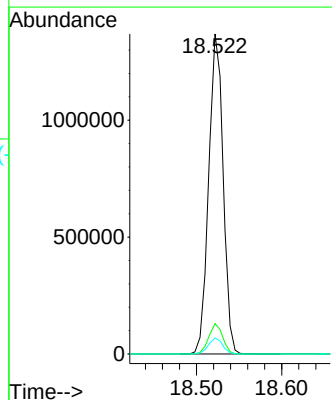
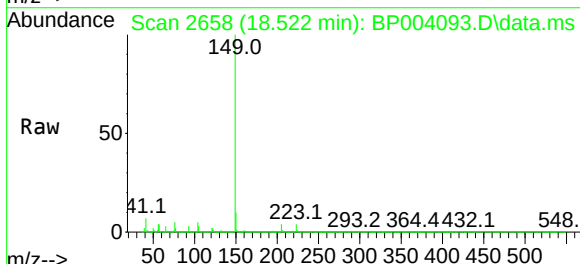
Manual Integrations
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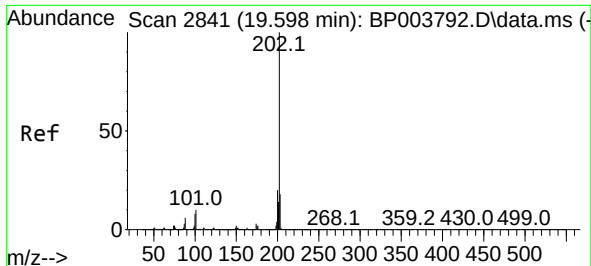
mohammad
 11/27/2020 11:45:00 AM



#74
 Di-n-butylphthalate
 Concen: 47.76 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004093.D
 Acq: 25 Nov 2020 12:05

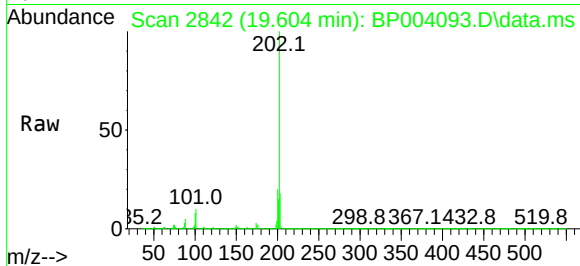
Tgt Ion:149 Resp: 1610147
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.0 3.4 5.0





#75
Fluoranthene
Concen: 43.98 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

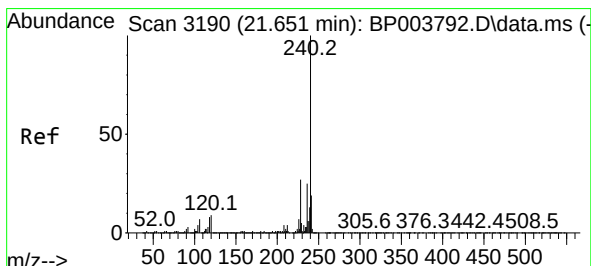
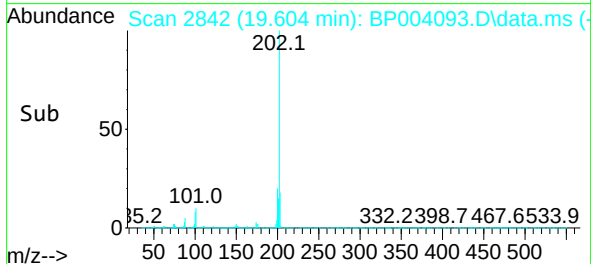
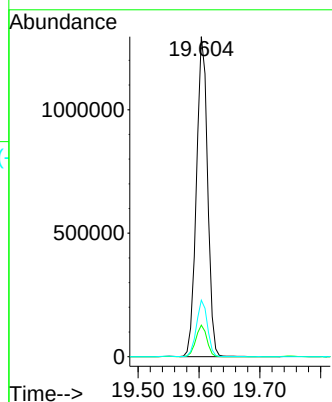
Instrument :
BNA_P
ClientSampleId :
PB133220BS



Tgt Ion:202 Resp: 1649028
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.7 0.0 37.8

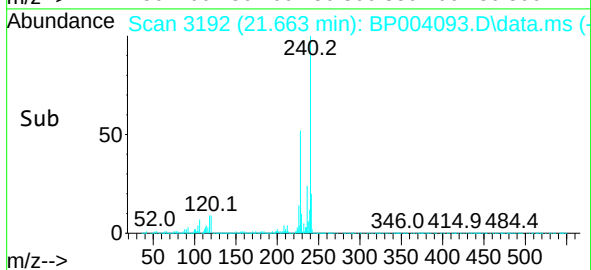
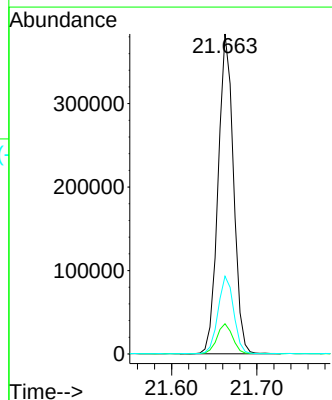
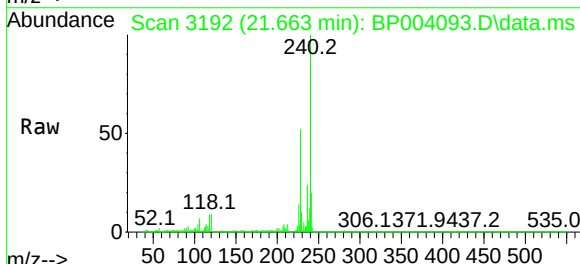
Manual Integrations
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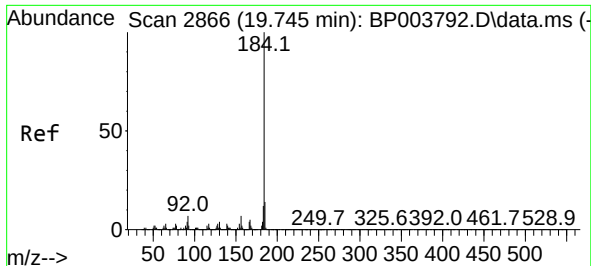
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:240 Resp: 480029
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.3 20.8 31.2





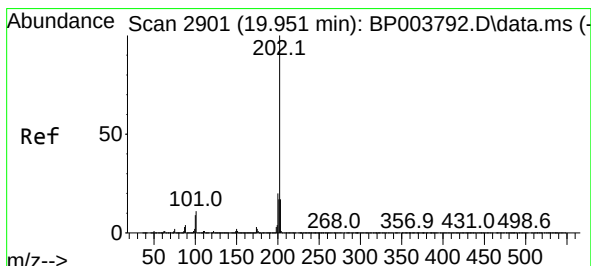
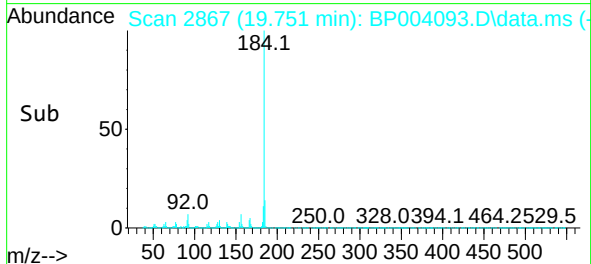
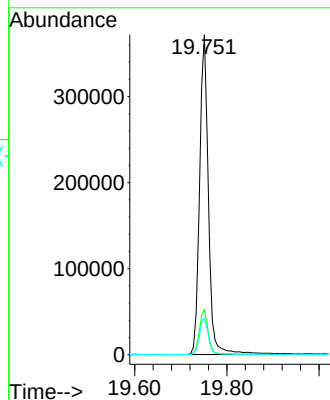
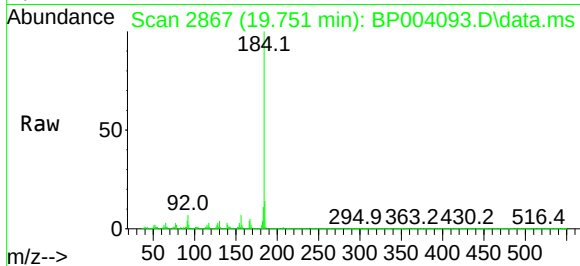
#77
Benzidine
Concen: 43.82 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:184 Resp: 496175
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
PB133220BS

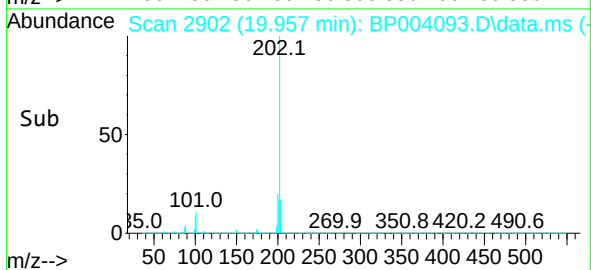
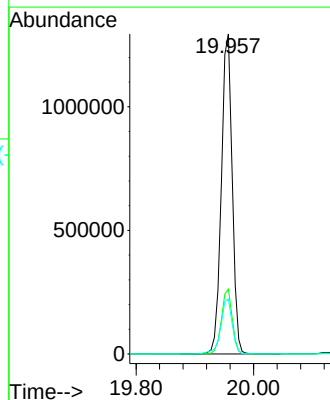
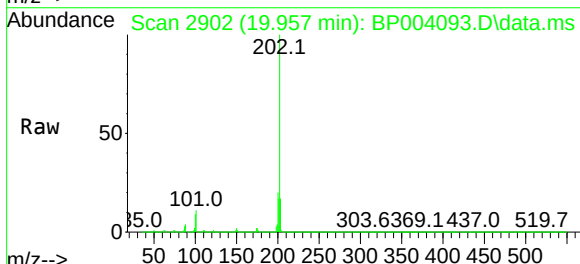
Manual Integrations
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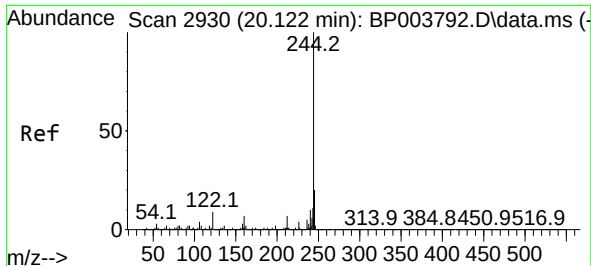
mohammad
11/27/2020 11:45:00 AM



#78
Pyrene
Concen: 51.08 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

Tgt Ion:202 Resp: 1663779
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.2 14.2 21.2





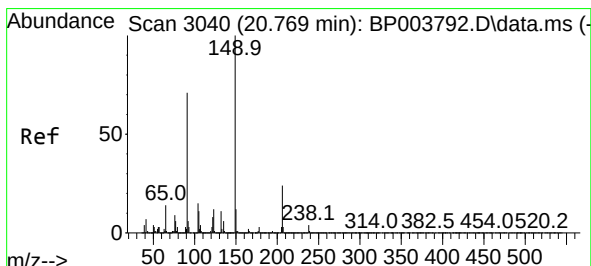
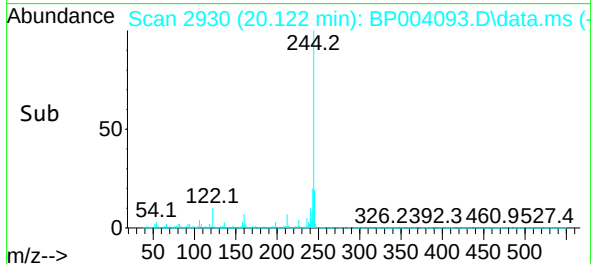
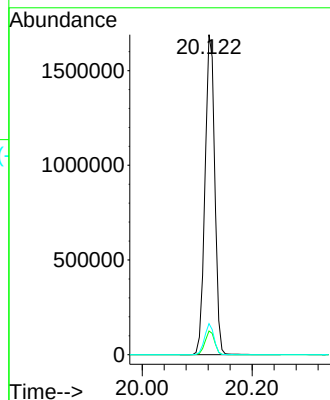
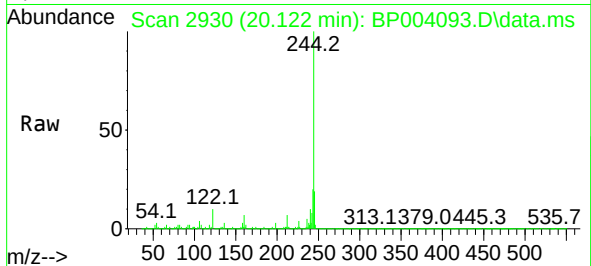
#79
 Terphenyl-d14
 Concen: 83.43 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004093.D
 Acq: 25 Nov 2020 12:05

Tgt Ion:244 Resp: 2072860
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.7 7.8 11.8

Instrument :
 BNA_P
 ClientSampleId :
 PB133220BS

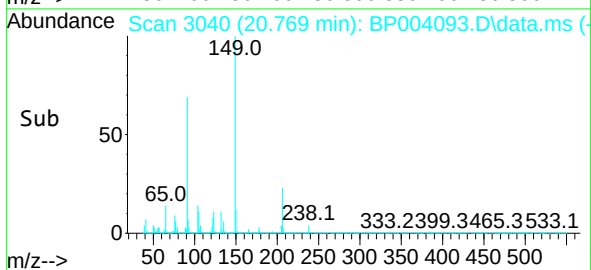
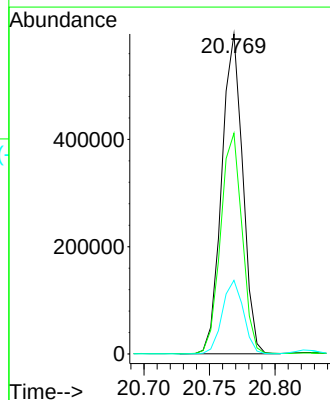
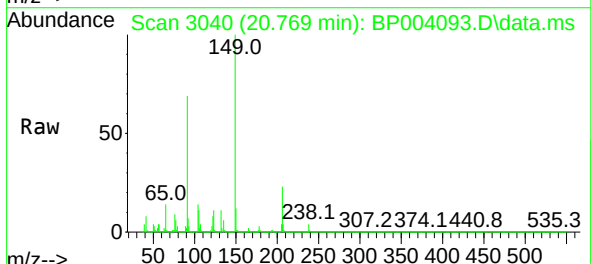
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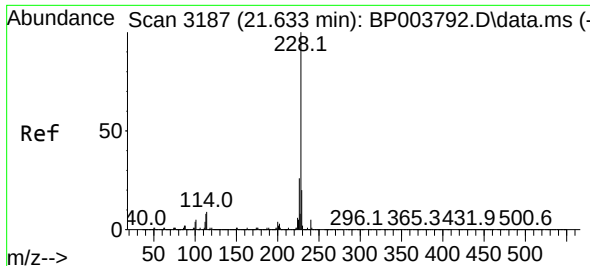
mohammad
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#80
 Butylbenzylphthalate
 Concen: 54.65 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP004093.D
 Acq: 25 Nov 2020 12:05

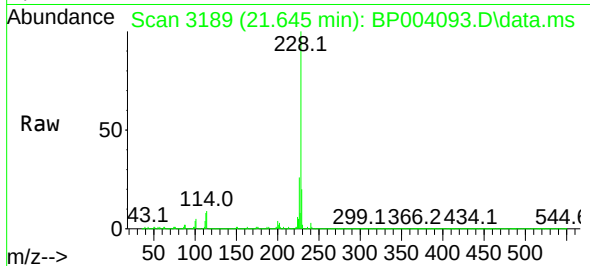
Tgt Ion:149 Resp: 663368
 Ion Ratio Lower Upper
 149 100
 91 69.0 45.4 68.0#
 206 23.0 17.1 25.7





#81
Benzo(a)anthracene
Concen: 46.47 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

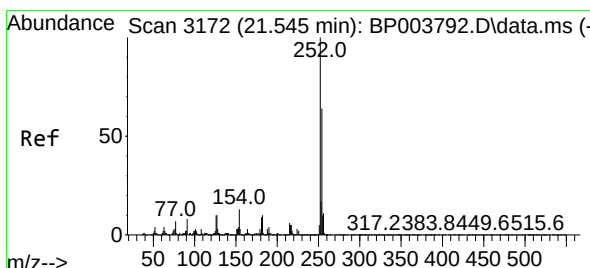
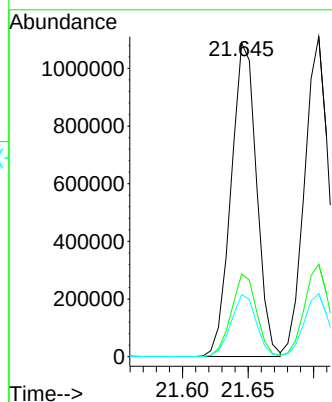
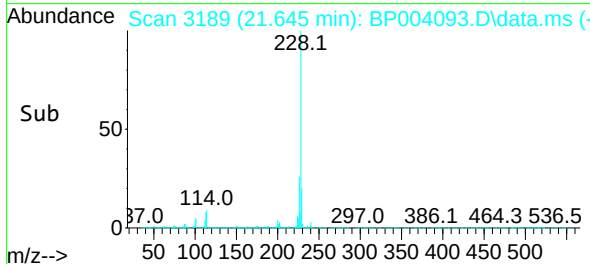
Instrument :
BNA_P
ClientSampled :
PB133220BS



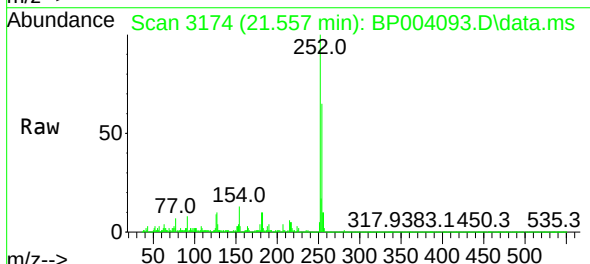
Tgt Ion:228 Resp: 1470969
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.8 15.9 23.9

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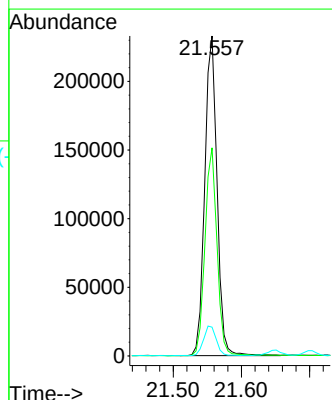
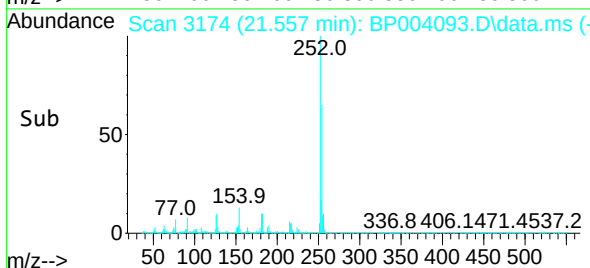
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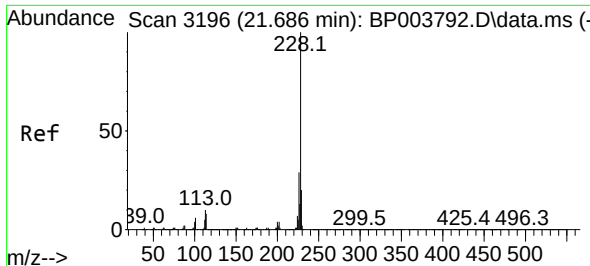


#82
3,3'-Dichlorobenzidine
Concen: 26.76 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



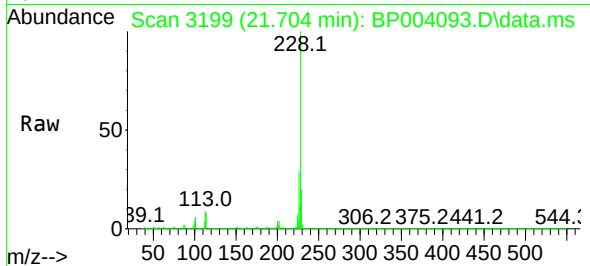
Tgt Ion:252 Resp: 292216
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 9.0 7.9 11.9





#83
Chrysene
Concen: 46.49 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

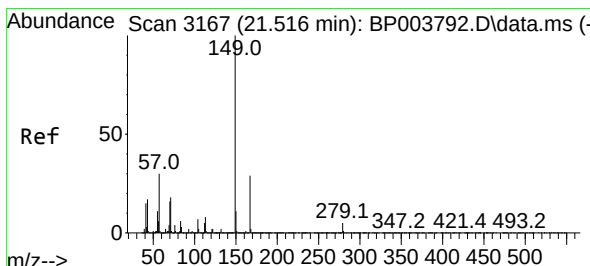
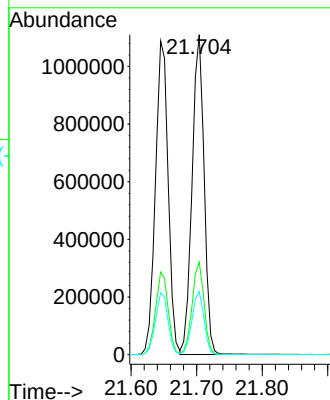
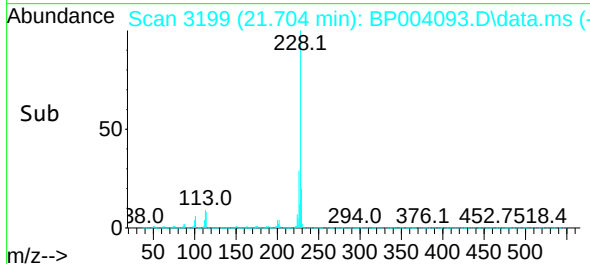
Instrument :
BNA_P
ClientSampleID :
PB133220BS



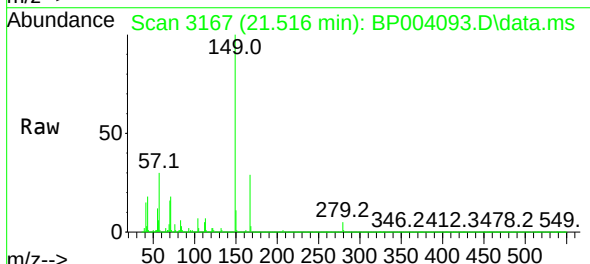
Tgt Ion:228 Resp: 1413947
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.7 15.8 23.6

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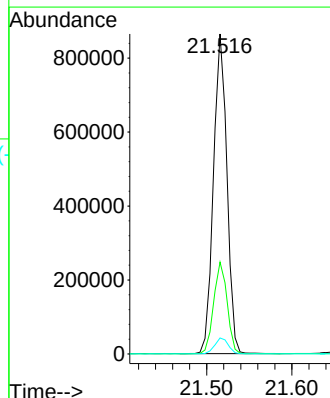
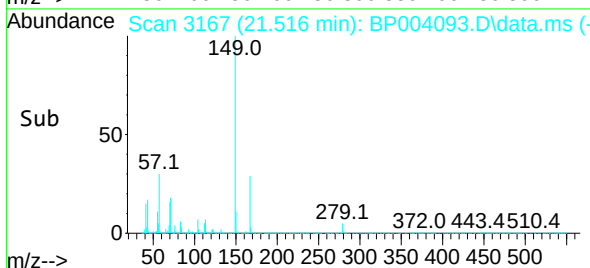
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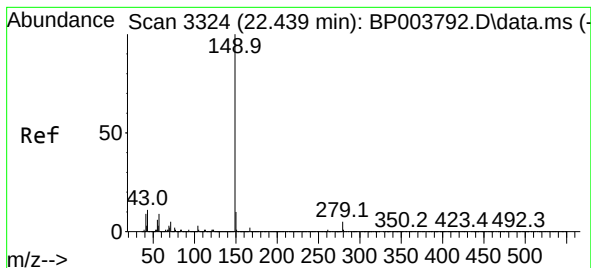


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.98 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



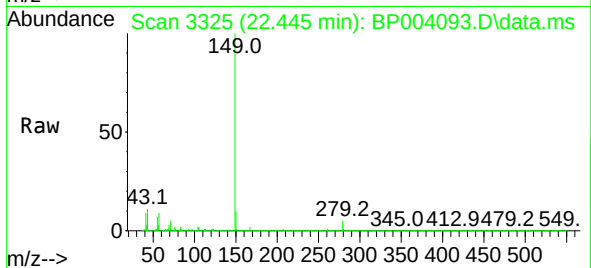
Tgt Ion:149 Resp: 947965
Ion Ratio Lower Upper
149 100
167 28.7 22.6 34.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 54.49 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

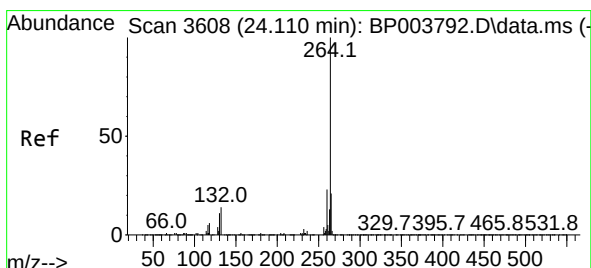
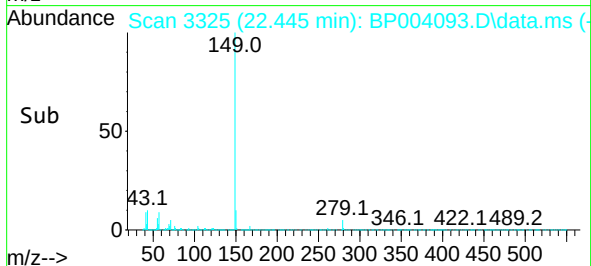
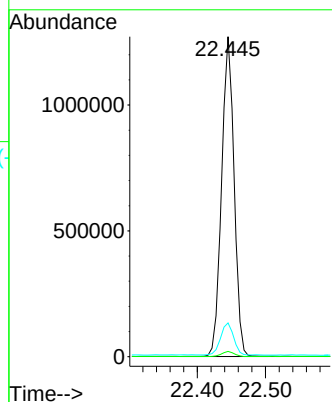
Instrument :
BNA_P
ClientSampleID :
PB133220BS



Tgt Ion:149 Resp: 1624151
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#

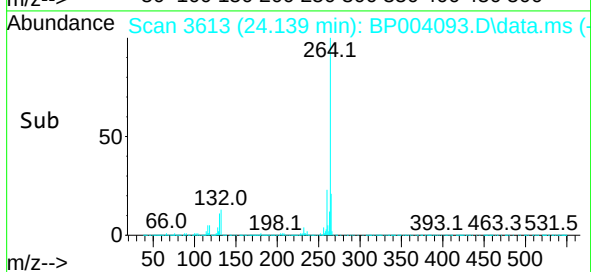
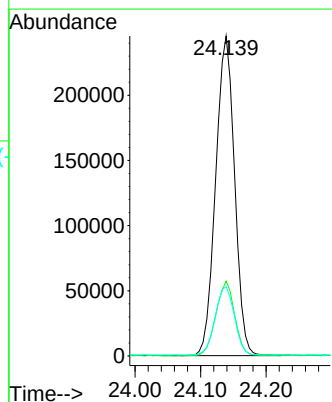
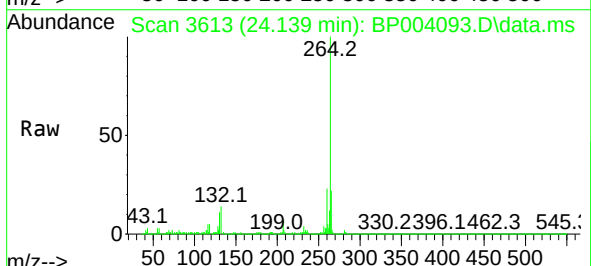
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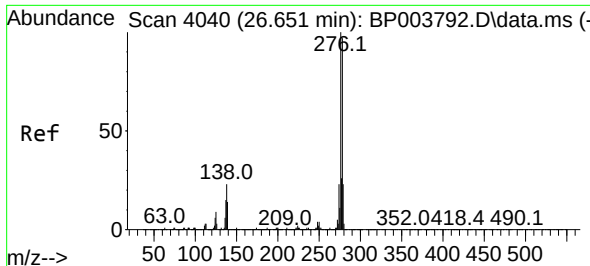
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.139 min Scan# 3613
Delta R.T. 0.012 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

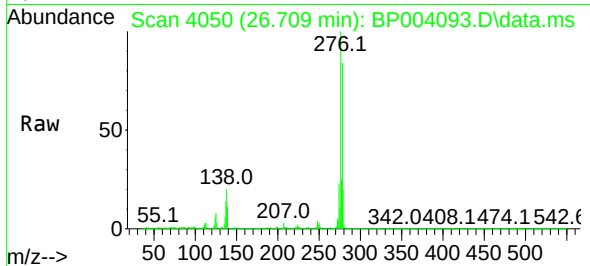
Tgt Ion:264 Resp: 490802
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.91 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

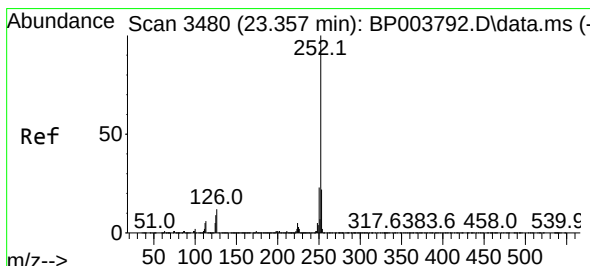
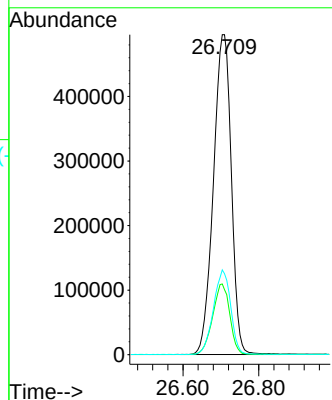
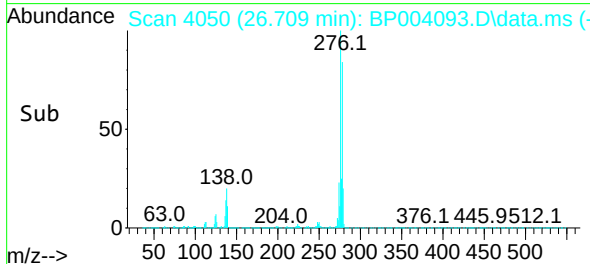
Instrument :
BNA_P
ClientSampleId :
PB133220BS



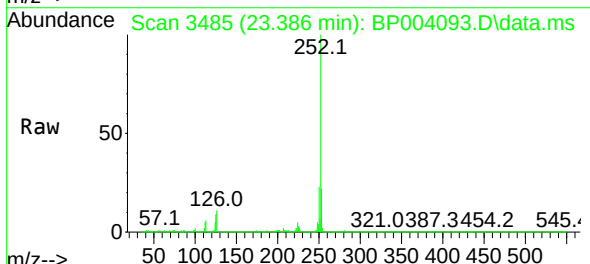
Tgt Ion: 276 Resp: 1625329
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.5 20.4 30.6

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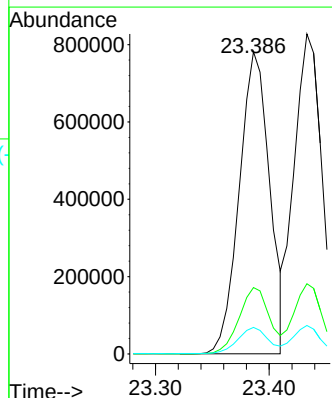
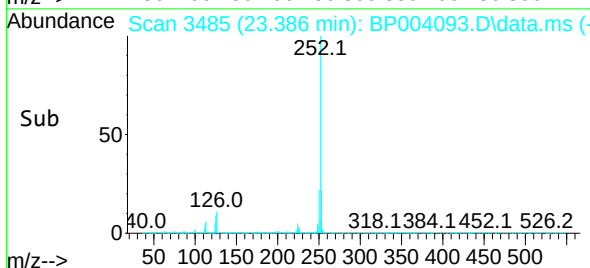
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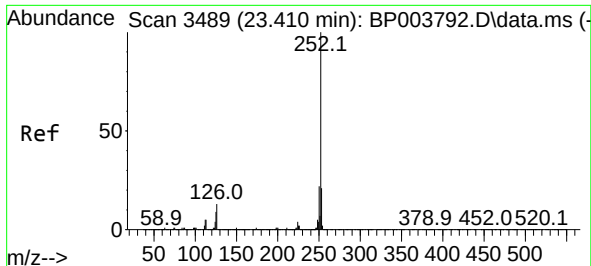


#88
Benzo(b)fluoranthene
Concen: 45.21 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



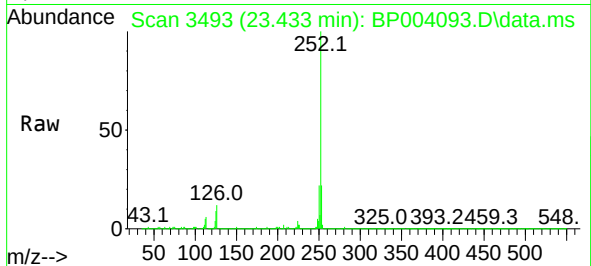
Tgt Ion: 252 Resp: 1452208
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 44.51 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

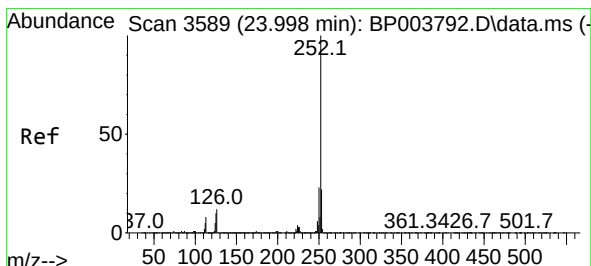
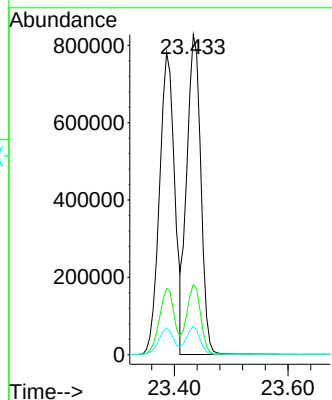
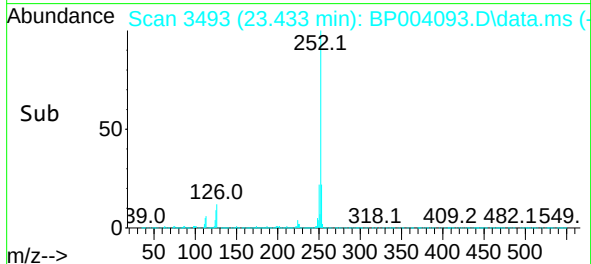
Instrument :
BNA_P
ClientSampleId :
PB133220BS



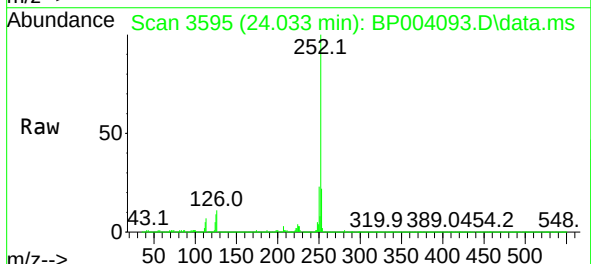
Tgt Ion:252 Resp: 1411678
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.9 7.4 11.2

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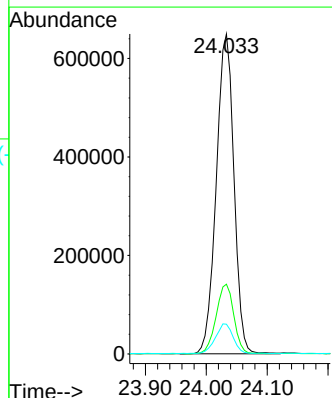
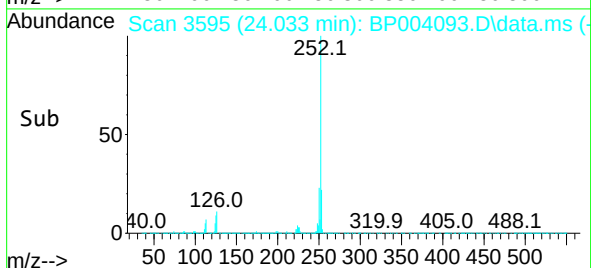
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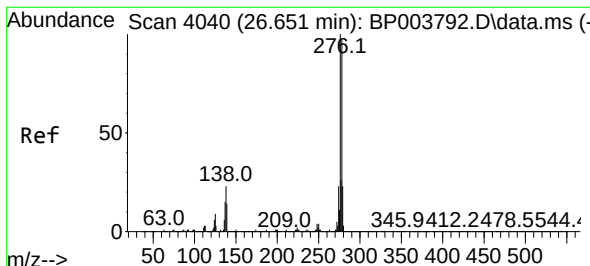


#90
Benzo(a)pyrene
Concen: 44.00 ng
RT: 24.033 min Scan# 3595
Delta R.T. 0.012 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



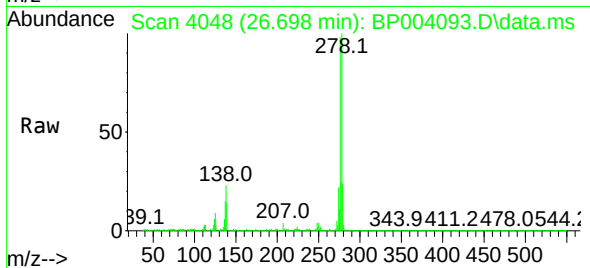
Tgt Ion:252 Resp: 1308174
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 46.77 ng
RT: 26.698 min Scan# 4048
Delta R.T. 0.012 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05

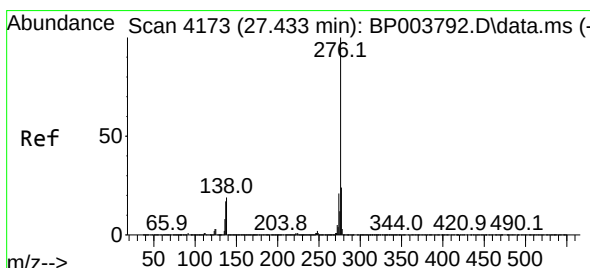
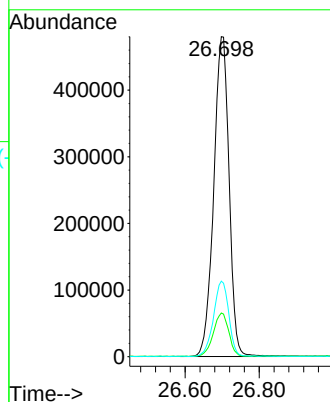
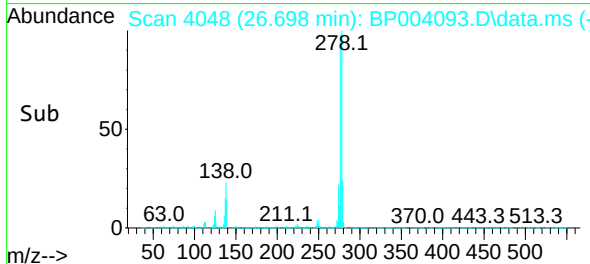
Instrument :
BNA_P
ClientSampleId :
PB133220BS



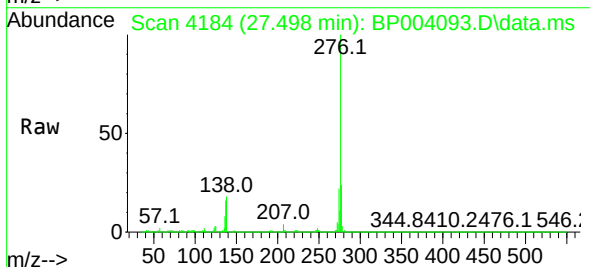
Tgt Ion:278 Resp: 1380281
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 23.6 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 47.35 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.018 min
Lab File: BP004093.D
Acq: 25 Nov 2020 12:05



Tgt Ion:276 Resp: 1352608
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.2 16.6 24.8

