

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004104.D
 Acq On : 25 Nov 2020 19:04
 Operator : CG/JU
 Sample : L4826-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-04MSD

Manual Integrations
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 11/27/2020 11:45:19 AM

Quant Time: Nov 26 00:31:26 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	8.263	152	107149	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	436261	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	283723	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	631625	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	634414	20.00	ng	0.00
86) Perylene-d12	24.133	264	722036	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	876730	136.56	ng	0.00
7) Phenol-d6	7.452	99	1059083	114.92	ng	0.00
23) Nitrobenzene-d5	9.434	82	807568	90.66	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	516832	145.64	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1775675	87.50	ng	0.00
79) Terphenyl-d14	20.122	244	2693183	82.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	93425	33.73	ng	# 1
3) Pyridine	3.934	79	282376	34.76	ng	# 62
4) n-Nitrosodimethylamine	3.822	42	164533	43.99	ng	# 55
6) Aniline	7.569	93	235857	22.54	ng	# 84
8) 2-Chlorophenol	7.840	128	361841	53.09	ng	# 79
9) Benzaldehyde	7.369	77	36517	5.86	ng	# 72
10) Phenol	7.481	94	406651	45.73	ng	83
11) bis(2-Chloroethyl)ether	7.658	93	351077	49.12	ng	# 82
12) 1,3-Dichlorobenzene	8.163	146	361053	43.22	ng	# 95
13) 1,4-Dichlorobenzene	8.305	146	367709	43.66	ng	97
14) 1,2-Dichlorobenzene	8.634	146	360424	44.81	ng	97
15) Benzyl Alcohol	8.505	79	350147	54.85	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.793	45	533175	44.29	ng	82
17) 2-Methylphenol	8.740	107	302286	51.77	ng	# 93
18) Hexachloroethane	9.375	117	130369	43.56	ng	99
19) n-Nitroso-di-n-propyla...	9.069	70	289684	52.59	ng	# 76
20) 3+4-Methylphenols	9.069	107	406643	52.17	ng	# 86
22) Acetophenone	9.087	105	555257	47.42	ng	# 82
24) Nitrobenzene	9.475	77	428288	48.38	ng	# 81
25) Isophorone	9.999	82	796305	52.63	ng	# 90
26) 2-Nitrophenol	10.199	139	202118	58.47	ng	# 75
27) 2,4-Dimethylphenol	10.275	122	328486	56.97	ng	92
28) bis(2-Chloroethoxy)met...	10.469	93	472616	45.52	ng	98
29) 2,4-Dichlorophenol	10.763	162	363198	52.28	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	376062	44.43	ng	98
31) Naphthalene	11.146	128	1091233	46.61	ng	100
32) Benzoic acid	10.469	122	145955	38.12	ng	# 76
33) 4-Chloroaniline	11.246	127	104219	10.48	ng	# 86
34) Hexachlorobutadiene	11.451	225	229325	41.54	ng	99
35) Caprolactam	11.993	113	93307	43.43	ng	# 19
36) 4-Chloro-3-methylphenol	12.387	107	397706	53.03	ng	91
37) 2-Methylnaphthalene	12.734	142	806631	48.15	ng	97
38) 1-Methylnaphthalene	12.951	142	752993	47.12	ng	98
40) 1,2,4,5-Tetrachloroben...	13.116	216	441388	47.01	ng	98
41) Hexachlorocyclopentadiene	13.104	237	263259	55.57	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	293560	50.57	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	313662	51.32	ng	#	95
46) 1,1'-Biphenyl	13.722	154	1030651	46.80	ng		98
47) 2-Chloronaphthalene	13.775	162	809580	44.80	ng		99
48) 2-Nitroaniline	13.963	65	278982	51.74	ng	#	62
49) Acenaphthylene	14.616	152	1277876	48.16	ng		100
50) Dimethylphthalate	14.322	163	1124544	50.71	ng		99
51) 2,6-Dinitrotoluene	14.440	165	241291	53.03	ng	#	75
52) Acenaphthene	14.957	154	913686m	51.69	ng		
53) 3-Nitroaniline	14.775	138	126944	25.20	ng	#	74
54) 2,4-Dinitrophenol	14.992	184	220619	84.39	ng	#	82
55) Dibenzofuran	15.287	168	1261362	48.03	ng		99
56) 4-Nitrophenol	15.128	139	329034	90.63	ng	#	65
57) 2,4-Dinitrotoluene	15.239	165	337614	55.26	ng	#	78
58) Fluorene	15.934	166	1025719	48.77	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.528	232	271820	49.34	ng		97
60) Diethylphthalate	15.675	149	1060303	48.83	ng		98
61) 4-Chlorophenyl-phenyle...	15.904	204	538574	46.86	ng		99
62) 4-Nitroaniline	15.939	138	236331	45.01	ng		86
63) Azobenzene	16.198	77	986082	48.10	ng		84
65) 4,6-Dinitro-2-methylph...	16.016	198	173330	50.58	ng	#	81
66) n-Nitrosodiphenylamine	16.122	169	917658	47.46	ng		98
67) 4-Bromophenyl-phenylether	16.798	248	336051	45.47	ng		98
68) Hexachlorobenzene	16.969	284	374475	44.41	ng		98
69) Atrazine	17.051	200	288938	45.52	ng		98
70) Pentachlorophenol	17.304	266	361596	89.64	ng		100
71) Phenanthrene	17.669	178	1650642	46.56	ng		99
72) Anthracene	17.757	178	1692154	49.43	ng		99
73) Carbazole	18.010	167	1567873	49.36	ng		99
74) Di-n-butylphthalate	18.522	149	1858191	50.53	ng		99
75) Fluoranthene	19.604	202	2020646	49.40	ng		99
77) Benzidine	19.745	184	284405	19.01	ng		99
78) Pyrene	19.951	202	2068177	48.04	ng		98
80) Butylbenzylphthalate	20.769	149	851962	53.11	ng	#	87
81) Benzo(a)anthracene	21.645	228	2005176	47.93	ng		99
82) 3,3'-Dichlorobenzidine	21.551	252	492126	34.10	ng		99
83) Chrysene	21.704	228	1928104	47.97	ng		98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1236549	52.29	ng		99
85) Di-n-octyl phthalate	22.445	149	2156994	54.75	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.709	276	2575864	49.45	ng		98
88) Benzo(b)fluoranthene	23.386	252	2232011	47.24	ng		100
89) Benzo(k)fluoranthene	23.433	252	2008448	43.05	ng		99
90) Benzo(a)pyrene	24.027	252	1943678	44.44	ng		99
91) Dibenzo(a,h)anthracene	26.704	278	2191051	50.46	ng		98
92) Benzo(g,h,i)perylene	27.498	276	2167051	51.56	ng		98

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

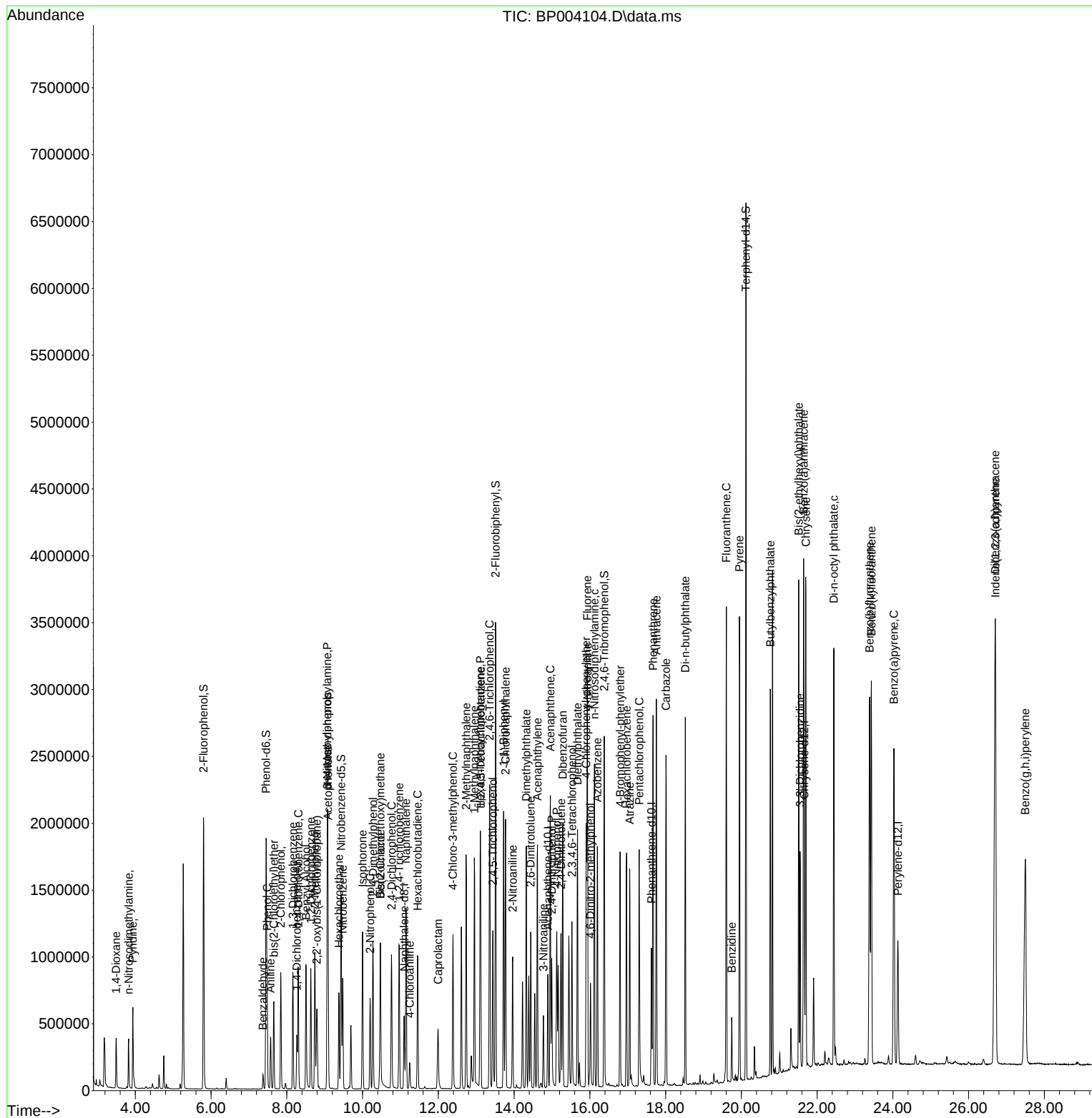
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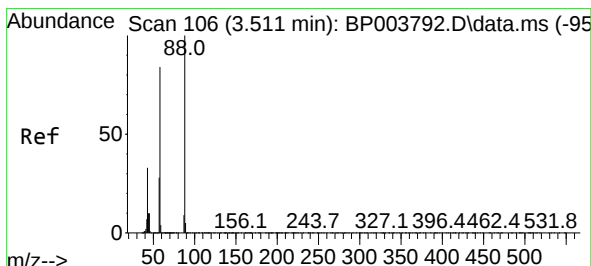
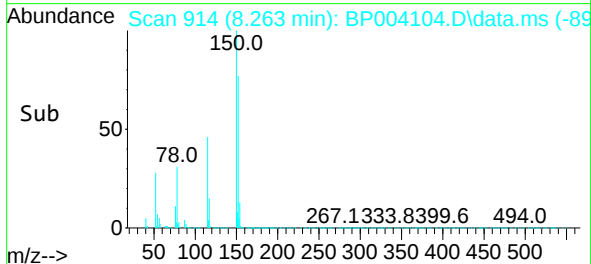
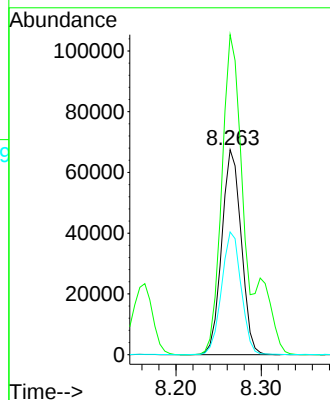
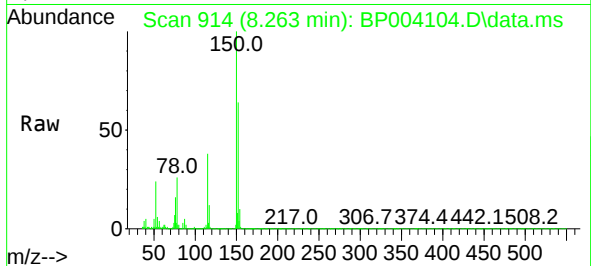
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:152 Resp: 107149
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 59.9 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

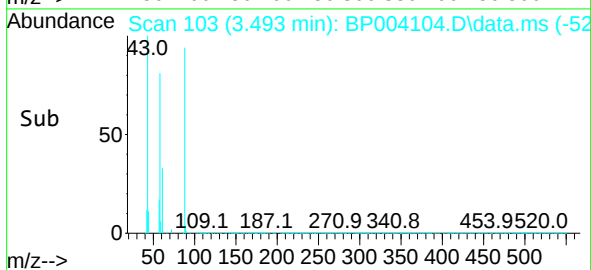
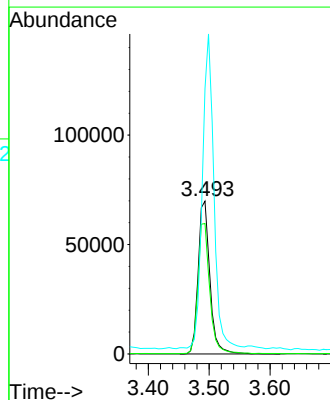
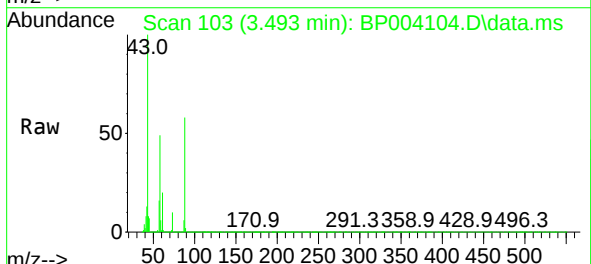
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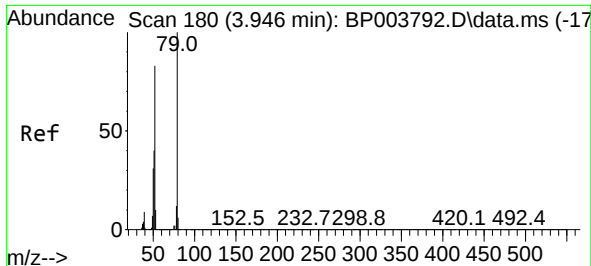
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#2
1,4-Dioxane
Concen: 33.73 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

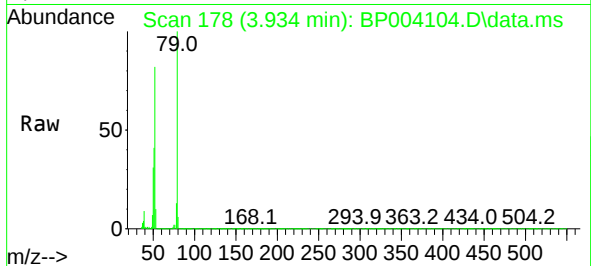
Tgt Ion: 88 Resp: 93425
Ion Ratio Lower Upper
88 100
58 85.3 44.2 66.4#
43 201.0 15.2 22.8#





#3
Pyridine
Concen: 34.76 ng
RT: 3.934 min Scan# 178
Delta R.T. 0.006 min
Lab File: BP004104.D
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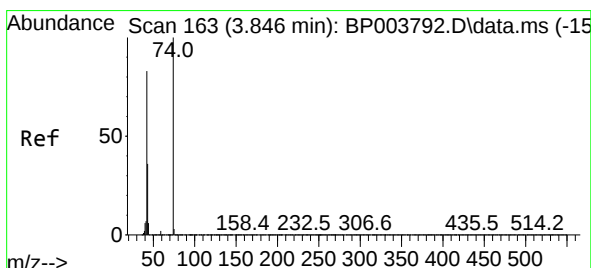
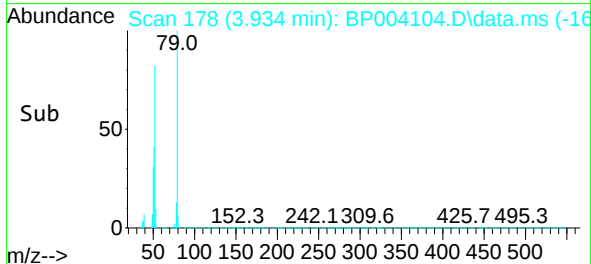
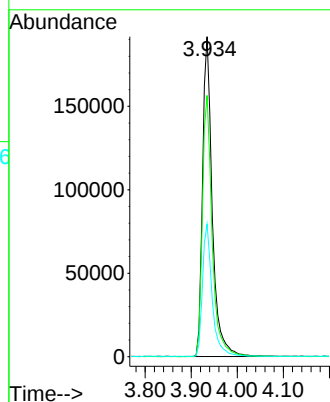
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion: 79 Resp: 282376
Ion Ratio Lower Upper
79 100
52 81.7 41.3 61.9#
51 41.4 21.2 31.8#

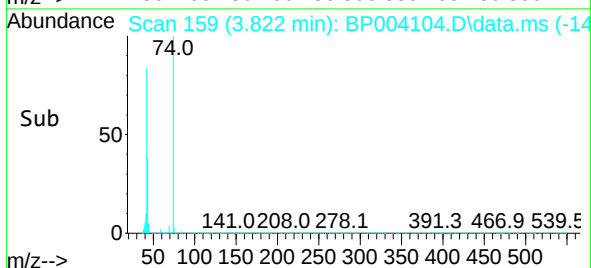
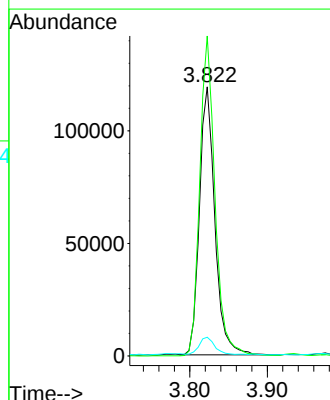
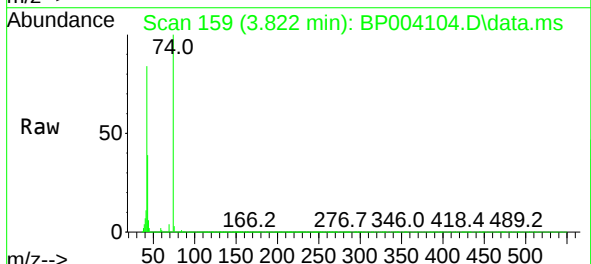
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#4
n-Nitrosodimethylamine
Concen: 43.99 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 42 Resp: 164533
Ion Ratio Lower Upper
42 100
74 118.9 148.6 223.0#
44 7.0 5.3 7.9





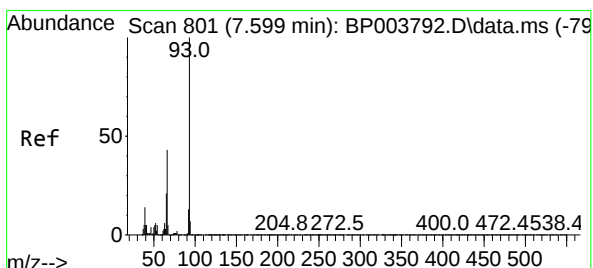
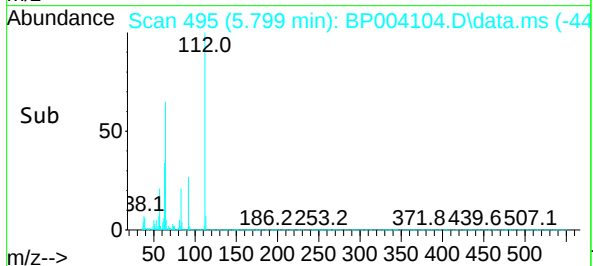
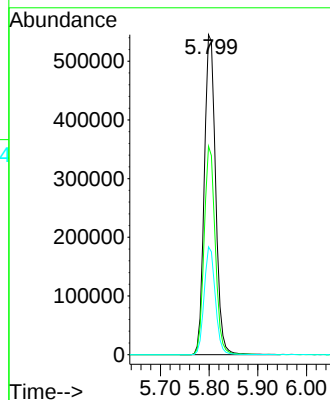
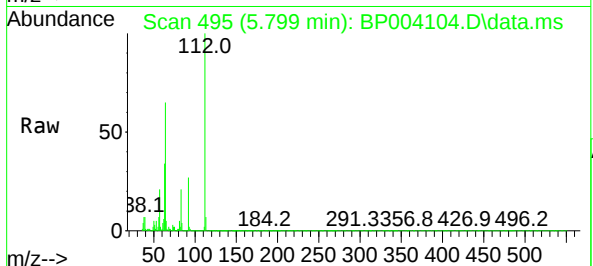
#5
2-Fluorophenol
Concen: 136.56 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 112 Resp: 876730
Ion Ratio Lower Upper
112 100
64 65.2 32.8 49.2#
63 33.7 17.0 25.4#

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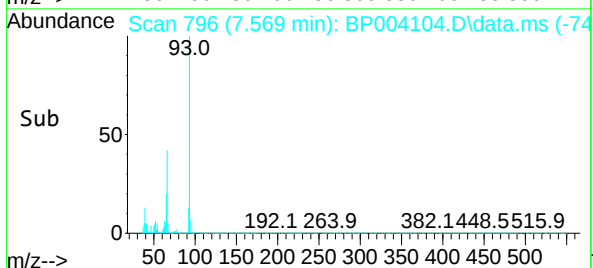
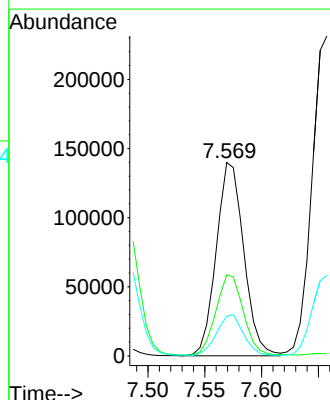
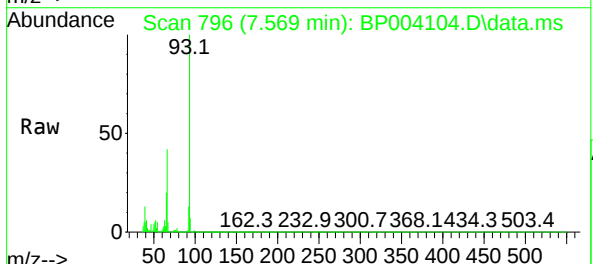
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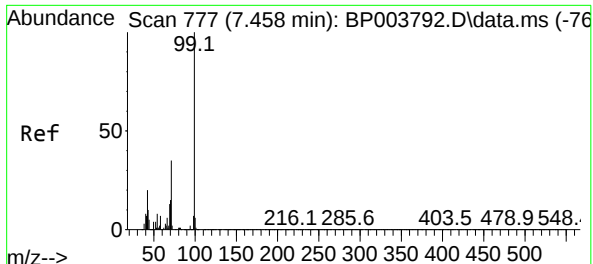
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#6
Aniline
Concen: 22.54 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

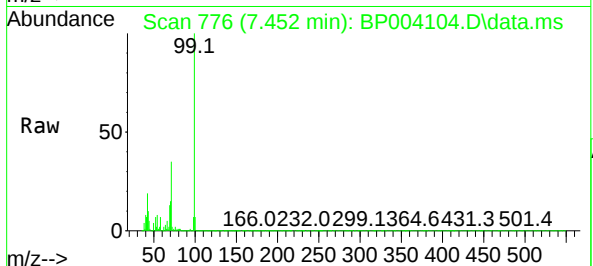
Tgt Ion: 93 Resp: 235857
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 20.5 12.5 18.7#





#7
Phenol-d6
Concen: 114.92 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

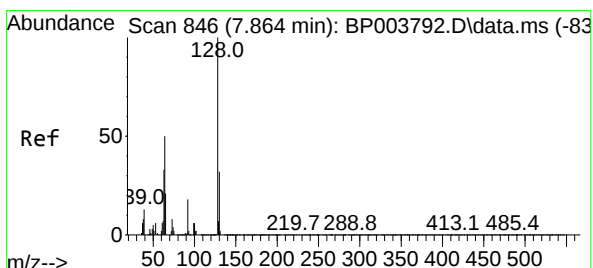
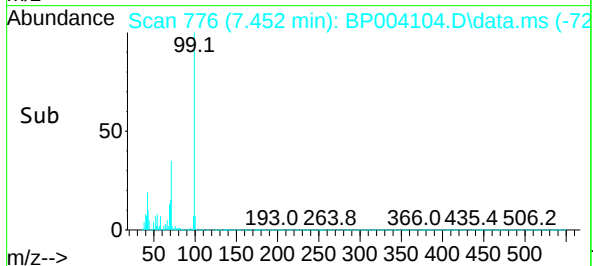
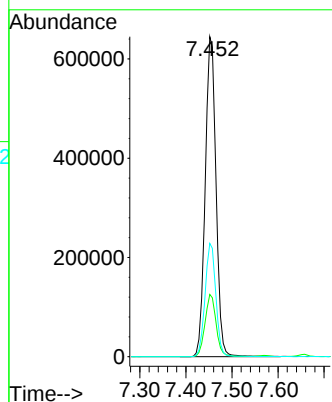
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Tgt Ion: 99 Resp: 1059083
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.4 23.4 35.2#

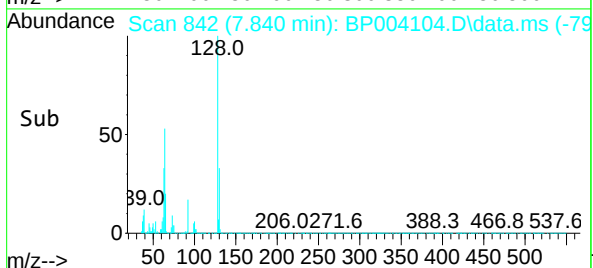
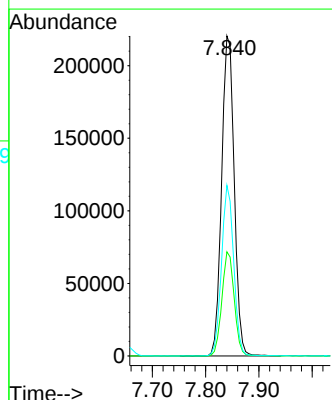
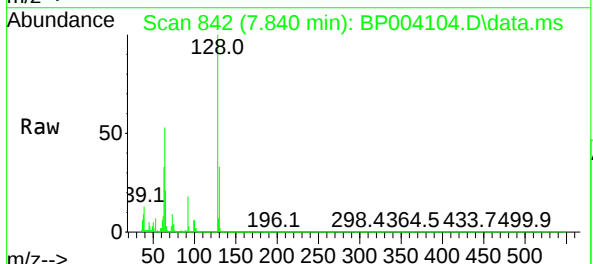
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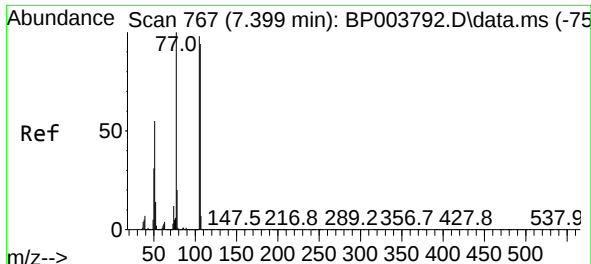
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#8
2-Chlorophenol
Concen: 53.09 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

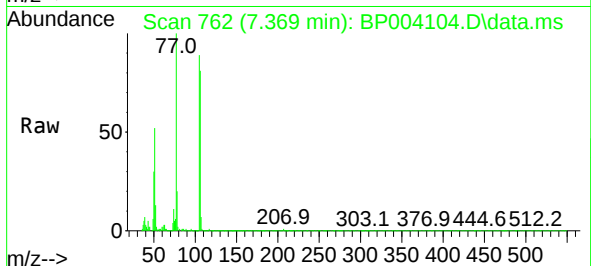
Tgt Ion: 128 Resp: 361841
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 53.3 10.4 50.4#





#9
Benzaldehyde
Concen: 5.86 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

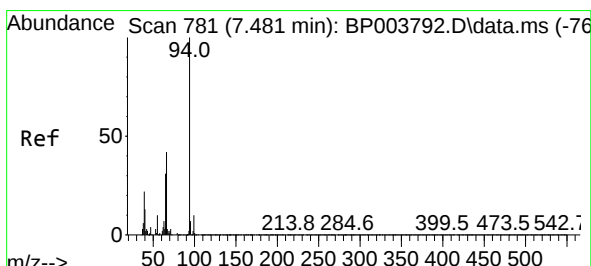
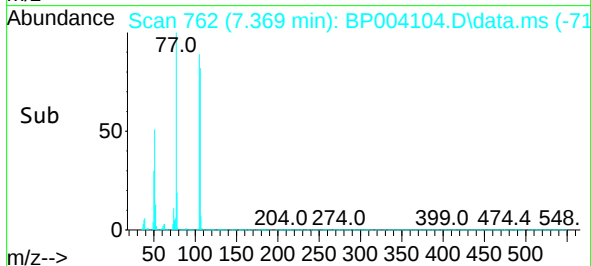
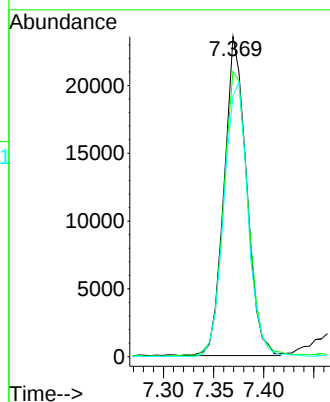
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Tgt Ion: 77 Resp: 36517
Ion Ratio Lower Upper
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105 89.1 97.1 137.1#
106 81.5 93.7 133.7#

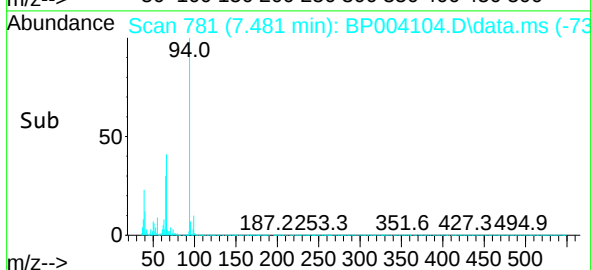
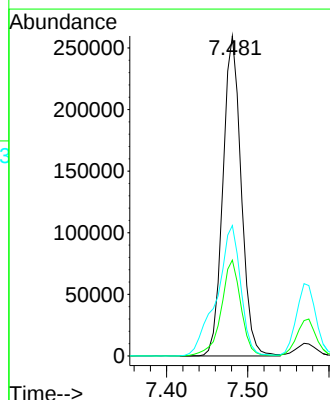
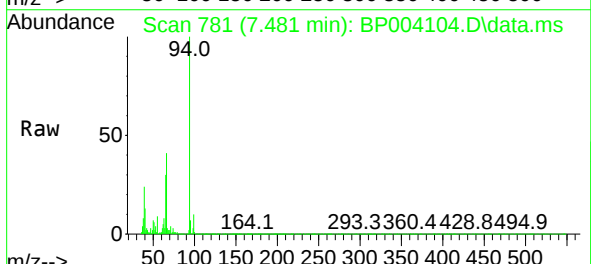
Manual Integrations
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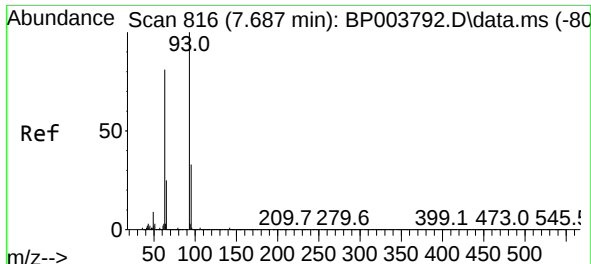
mohammad
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#10
Phenol
Concen: 45.73 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

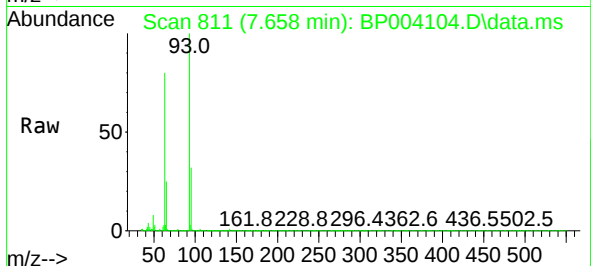
Tgt Ion: 94 Resp: 406651
Ion Ratio Lower Upper
94 100
65 30.0 2.3 42.3
66 40.8 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 49.12 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

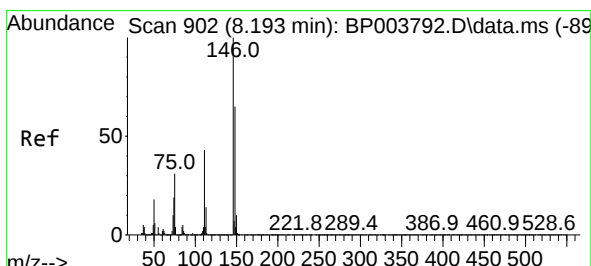
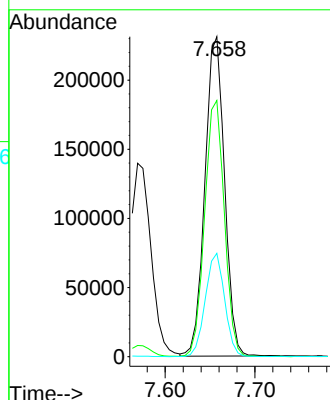
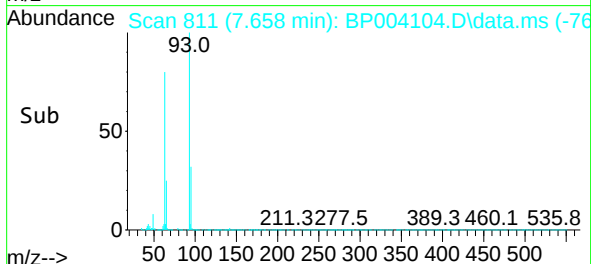
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



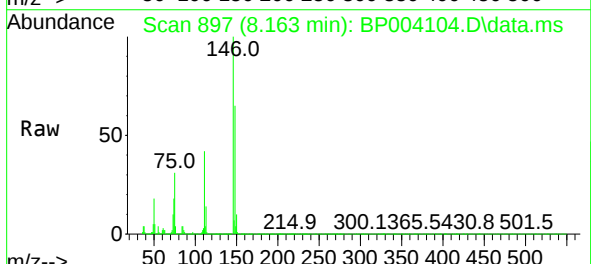
Tgt Ion: 93 Resp: 351077
Ion Ratio Lower Upper
93 100
63 80.1 39.0 79.0#
95 32.3 12.8 52.8

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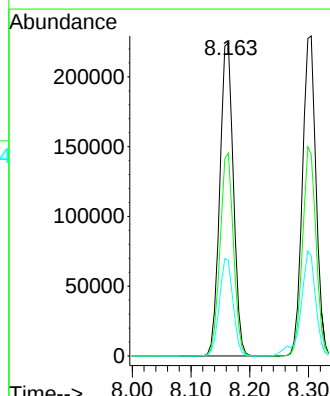
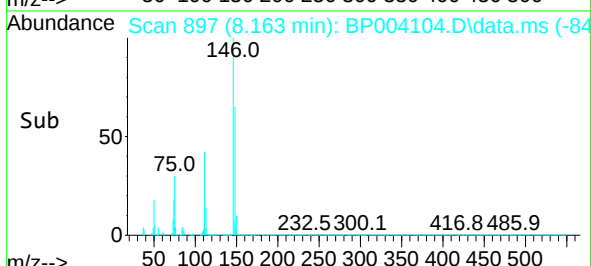
mohammad
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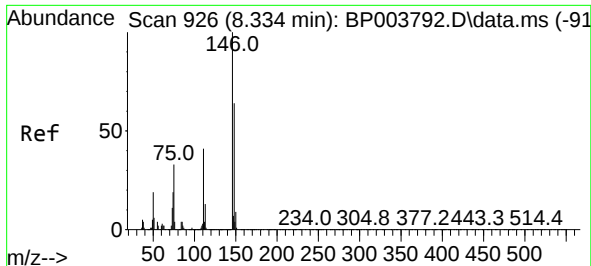


#12
1,3-Dichlorobenzene
Concen: 43.22 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion: 146 Resp: 361053
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 30.5 18.1 27.1#





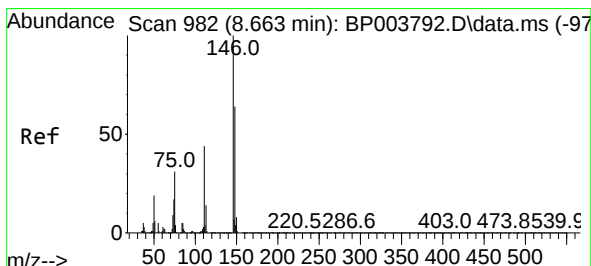
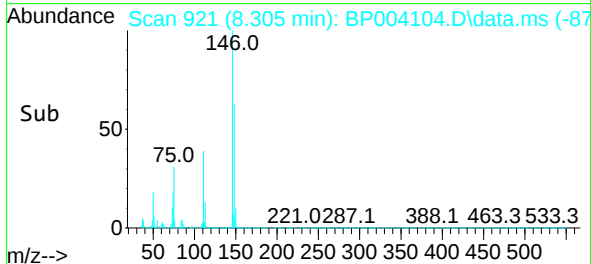
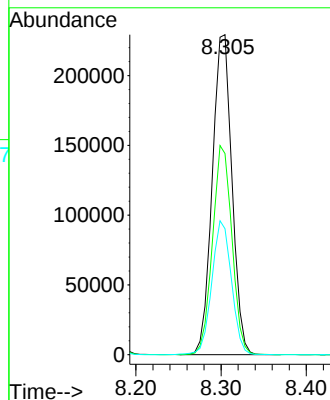
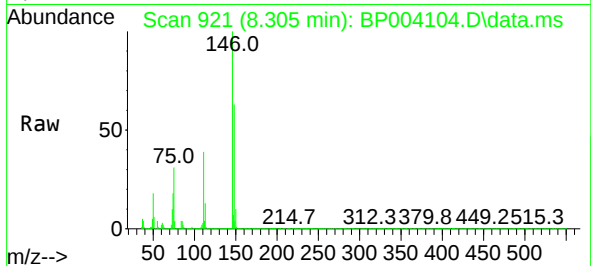
#13
1,4-Dichlorobenzene
Concen: 43.66 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:146 Resp: 367709
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 39.3 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

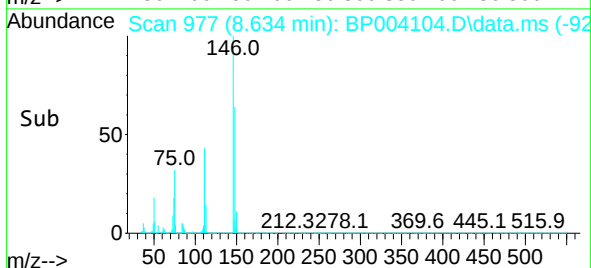
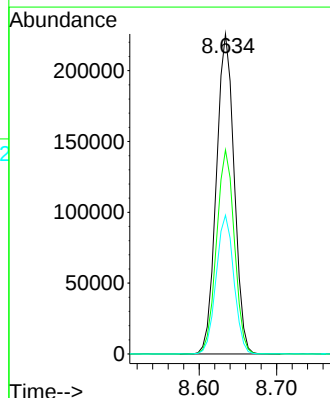
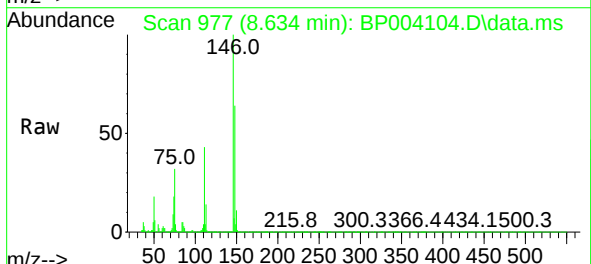
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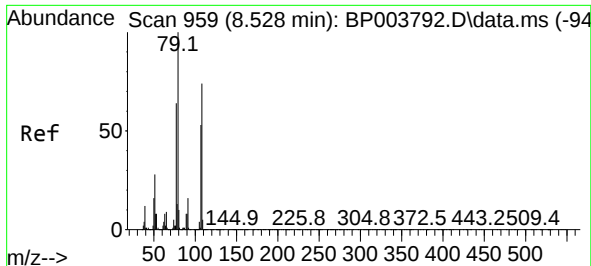
mohammad
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#14
1,2-Dichlorobenzene
Concen: 44.81 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

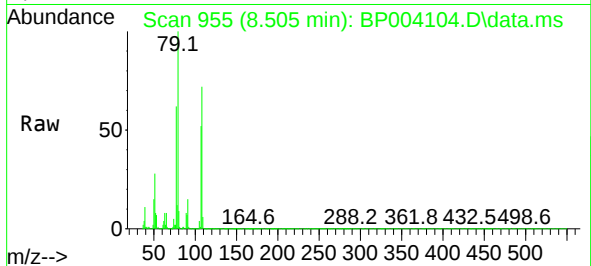
Tgt Ion:146 Resp: 360424
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 43.3 31.0 46.6





#15
Benzyl Alcohol
Concen: 54.85 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

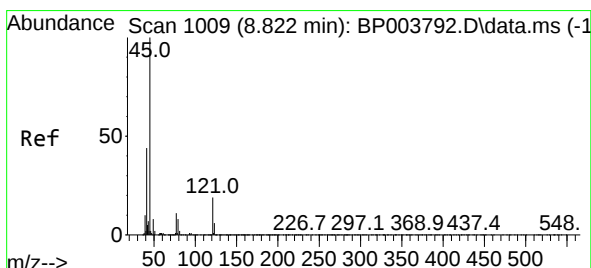
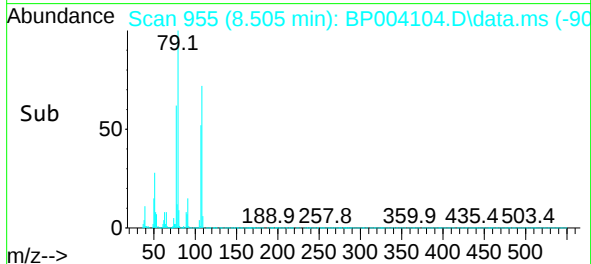
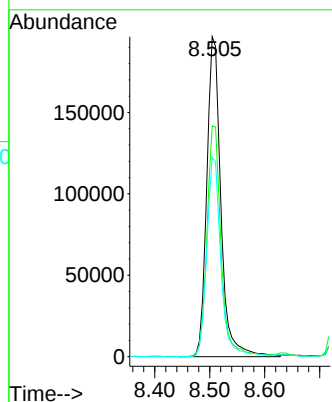
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion: 79 Resp: 350147
Ion Ratio Lower Upper
79 100
108 72.1 73.5 110.3#
77 62.3 50.3 75.5

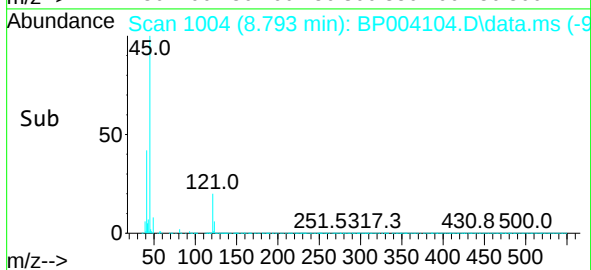
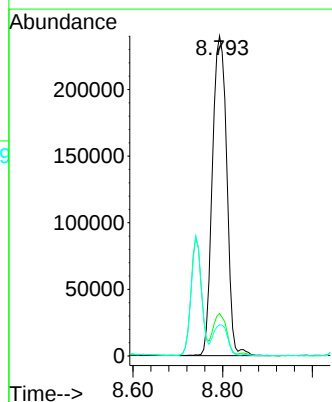
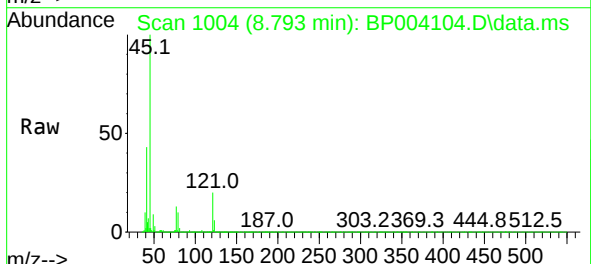
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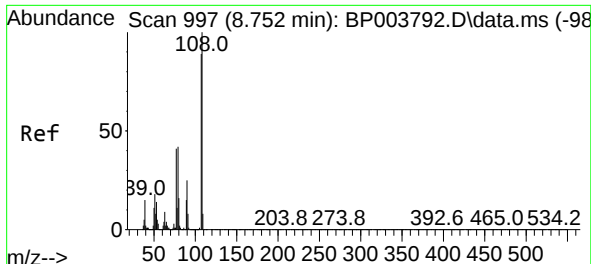
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.29 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 45 Resp: 533175
Ion Ratio Lower Upper
45 100
77 13.3 2.3 42.3
79 9.8 0.0 36.6





#17

2-Methylphenol

Concen: 51.77 ng

RT: 8.740 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP004104.D

Acq: 25 Nov 2020 19:04

Tgt Ion:107 Resp: 302286

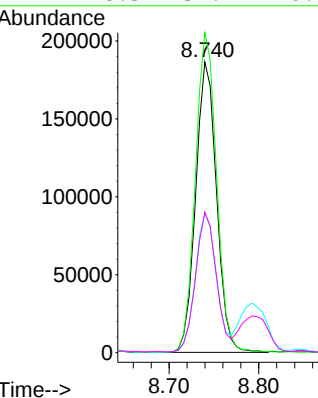
Ion Ratio Lower Upper

107 100

108 110.1 89.6 134.4

77 47.8 31.8 47.6#

79 48.3 31.1 46.7#



Instrument :

BNA_P

ClientSampleId :

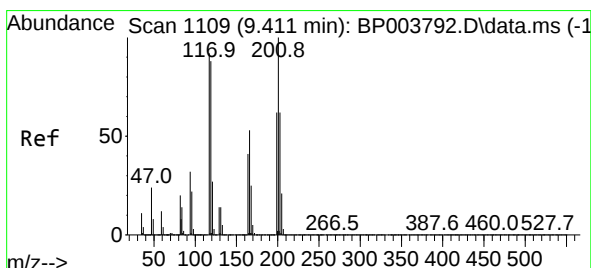
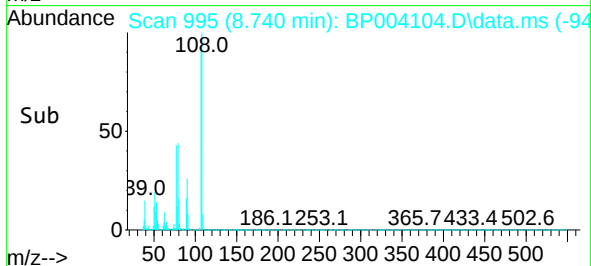
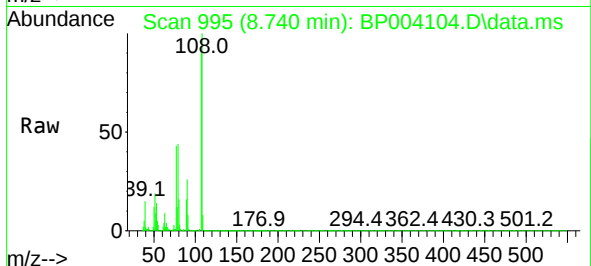
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#18

Hexachloroethane

Concen: 43.56 ng

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP004104.D

Acq: 25 Nov 2020 19:04

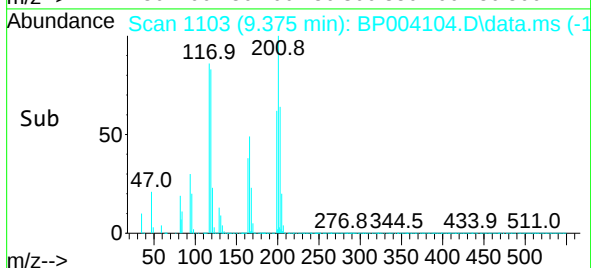
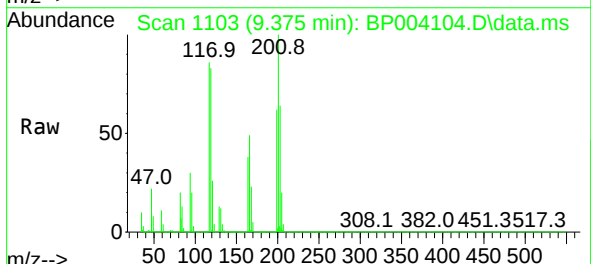
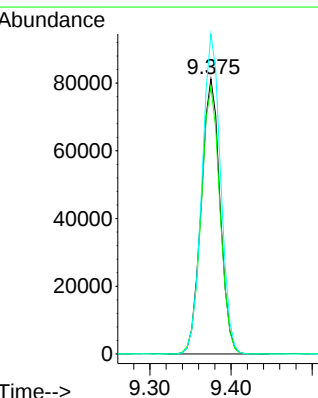
Tgt Ion:117 Resp: 130369

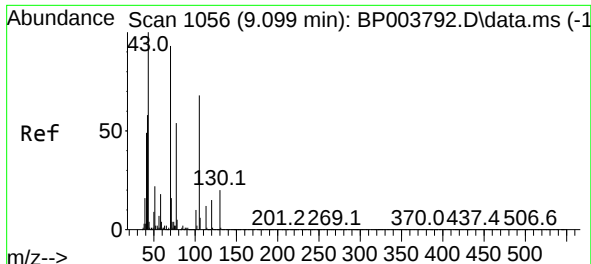
Ion Ratio Lower Upper

117 100

119 97.0 78.8 118.2

201 116.3 92.3 138.5

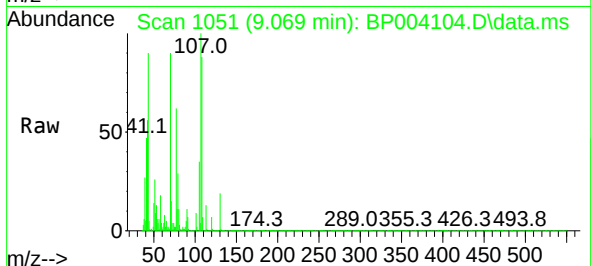




#19

n-Nitroso-di-n-propylamine
Concen: 52.59 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

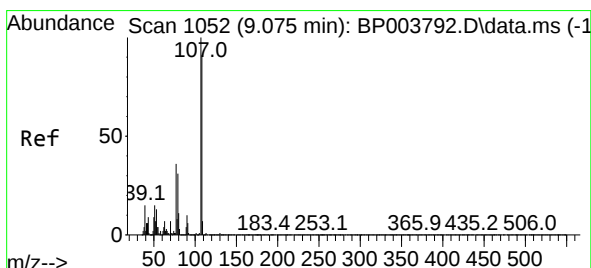
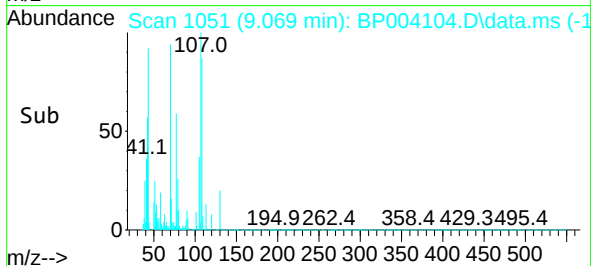
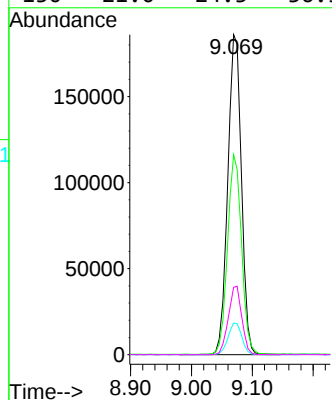
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion: 70 Resp: 289684
Ion Ratio Lower Upper
70 100
42 62.5 32.8 49.2#
101 9.9 9.6 14.4
130 21.0 24.3 36.5#

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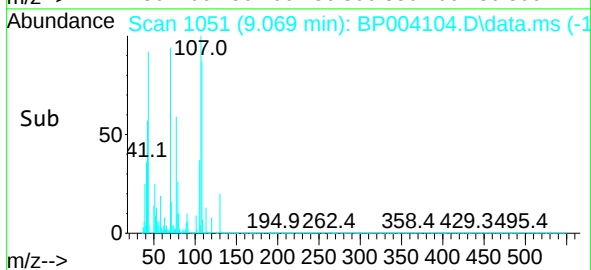
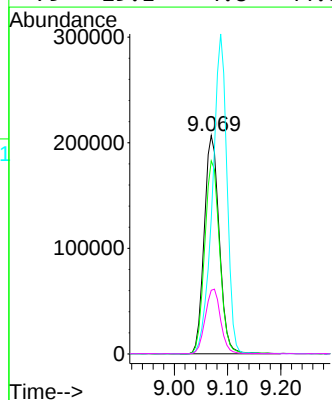
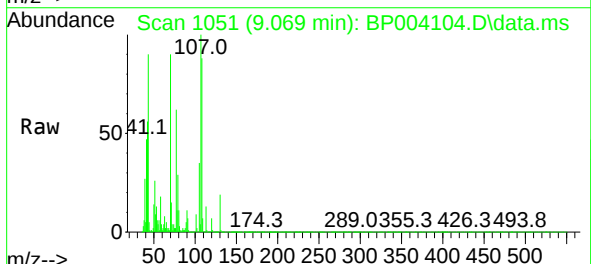
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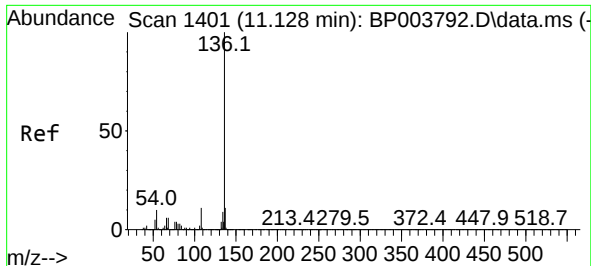


#20

3+4-Methylphenols
Concen: 52.17 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 107 Resp: 406643
Ion Ratio Lower Upper
107 100
108 88.5 69.0 109.0
77 61.9 8.5 48.5#
79 29.1 4.8 44.8





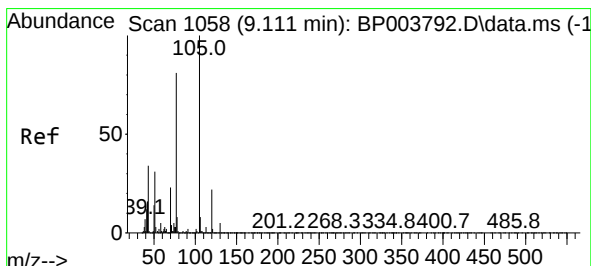
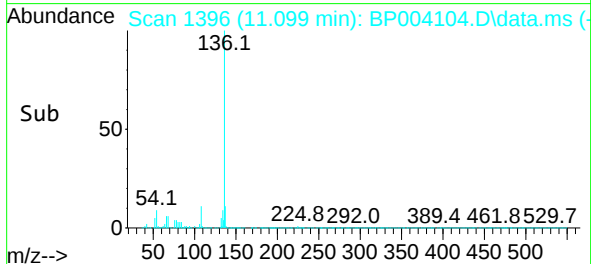
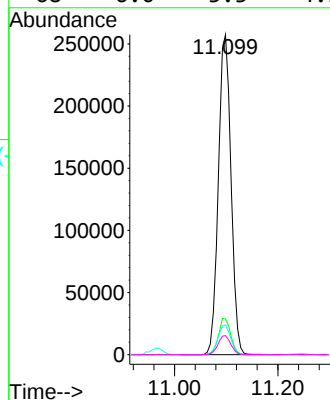
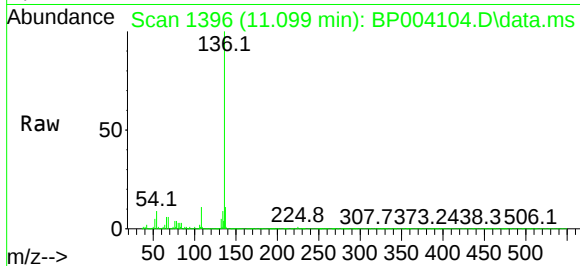
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:	136	Resp:	436261
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

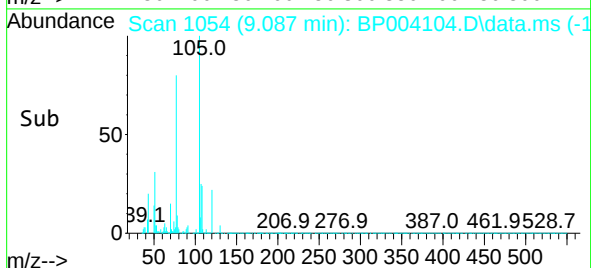
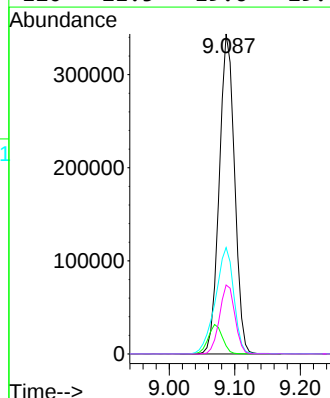
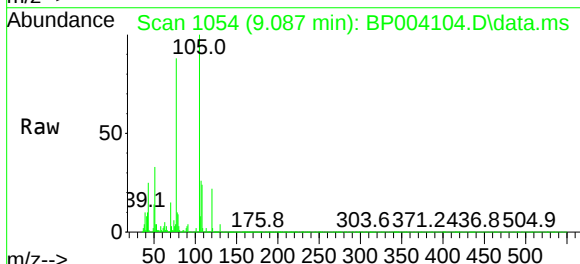
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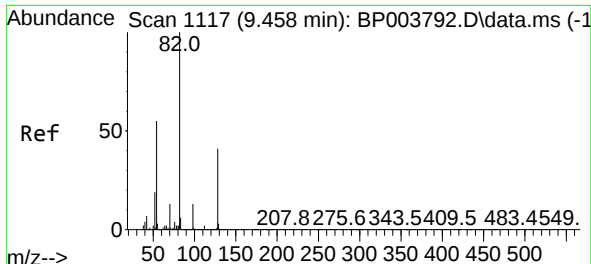
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#22
Acetophenone
Concen: 47.42 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:	105	Resp:	555257
Ion Ratio	Lower	Upper	
105	100		
71	2.5	2.6	3.8#
51	33.2	13.5	20.3#
120	21.5	19.6	29.4





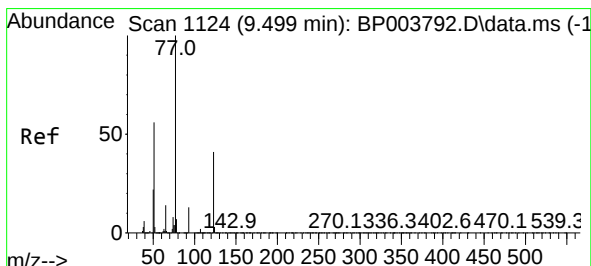
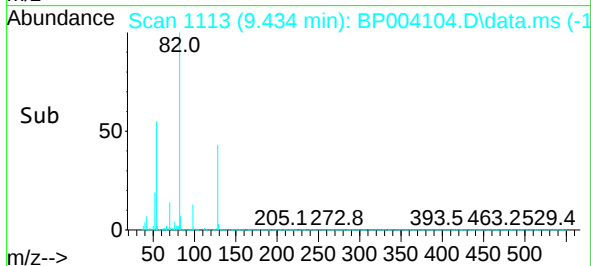
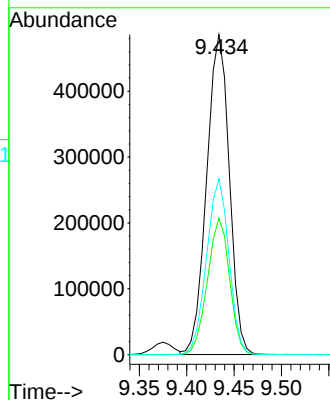
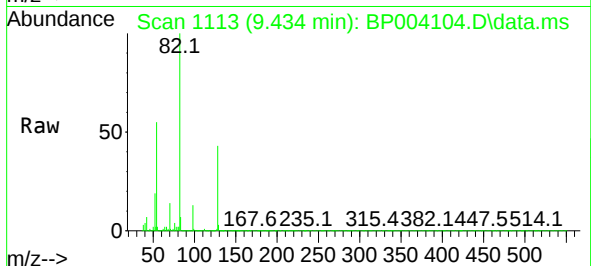
#23
Nitrobenzene-d5
Concen: 90.66 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 82 Resp: 807568
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 54.9 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

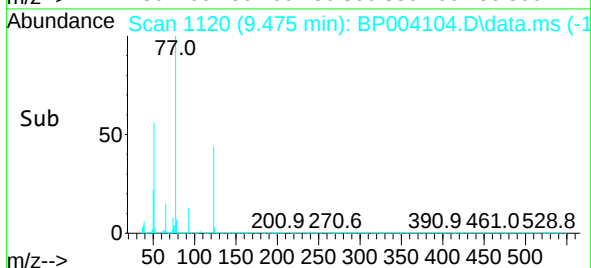
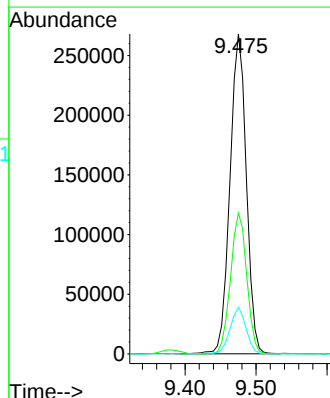
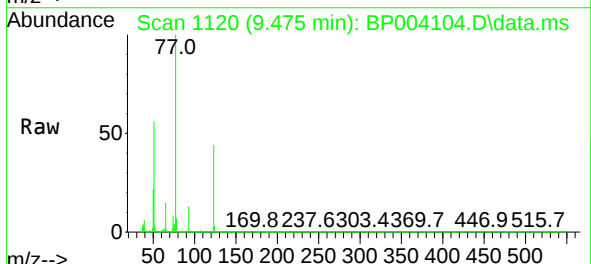
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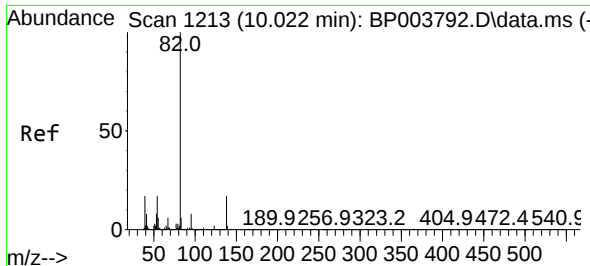
mohammad
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#24
Nitrobenzene
Concen: 48.38 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

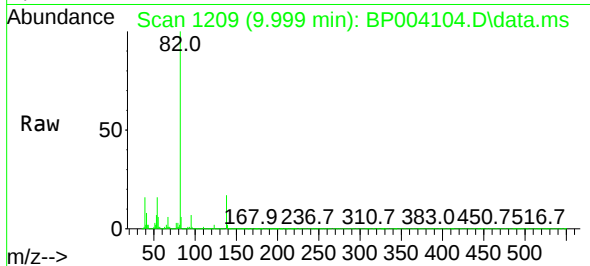
Tgt Ion: 77 Resp: 428288
Ion Ratio Lower Upper
77 100
123 44.1 48.6 72.8#
65 14.7 10.0 15.0





#25
Isophorone
Concen: 52.63 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

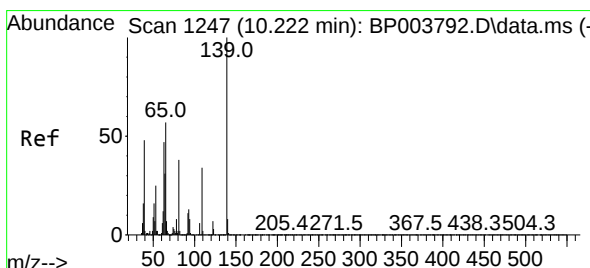
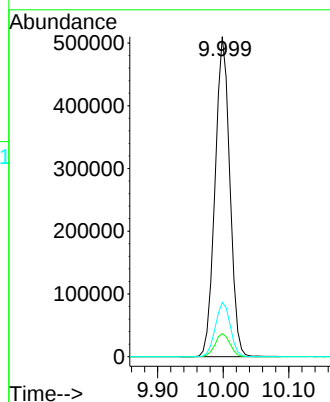
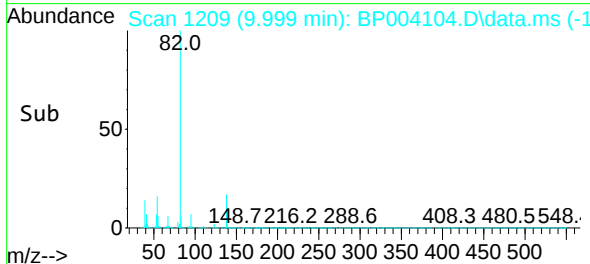
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



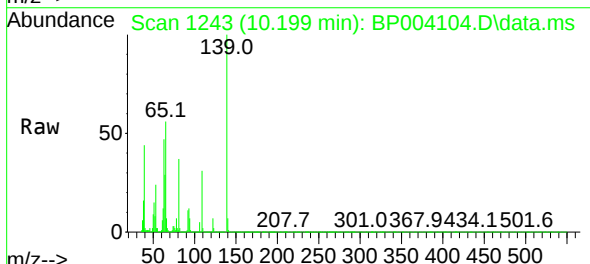
Tgt Ion: 82 Resp: 796305
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.0 18.7 28.1#

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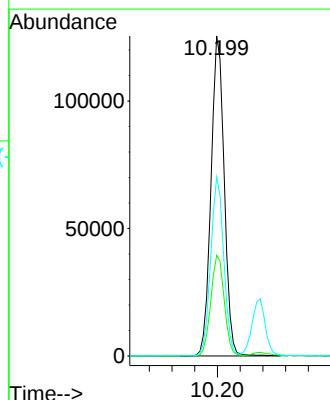
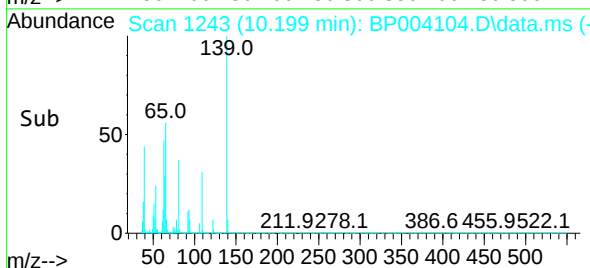
mohammad
11/27/2020 11:45:19 AM

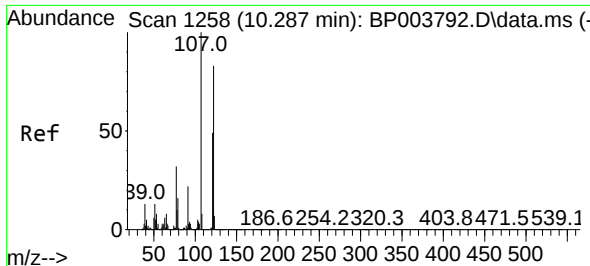


#26
2-Nitrophenol
Concen: 58.47 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



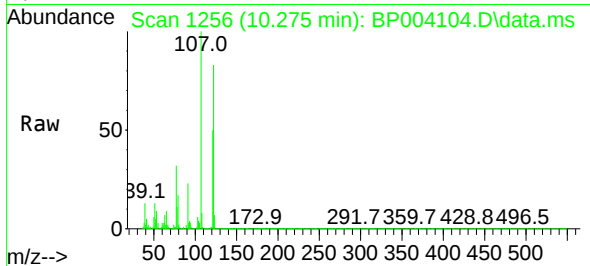
Tgt Ion: 139 Resp: 202118
Ion Ratio Lower Upper
139 100
109 31.5 22.1 33.1
65 55.9 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 56.97 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

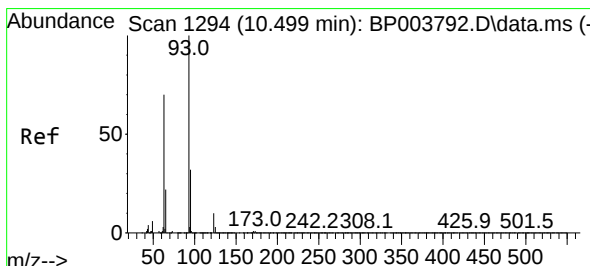
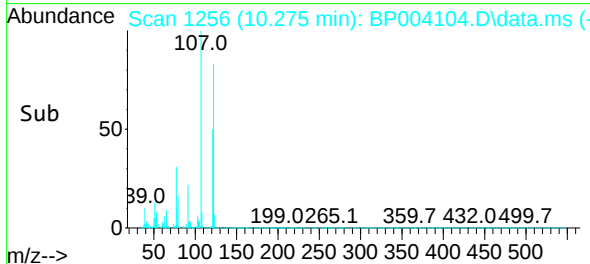
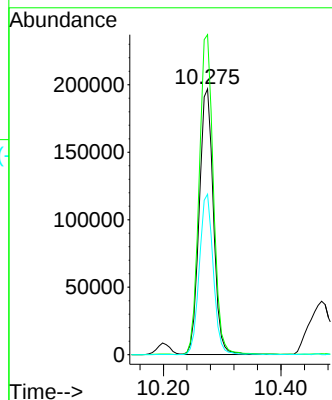
Instrument :
BNA_P
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Tgt Ion:122 Resp: 328486
Ion Ratio Lower Upper
122 100
107 120.4 87.3 130.9
121 60.4 47.3 70.9

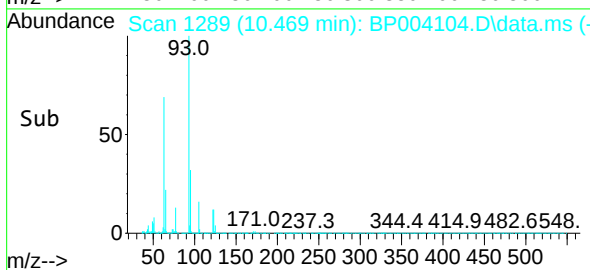
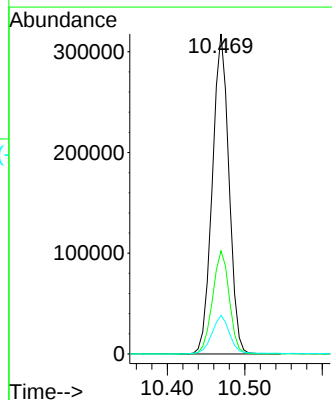
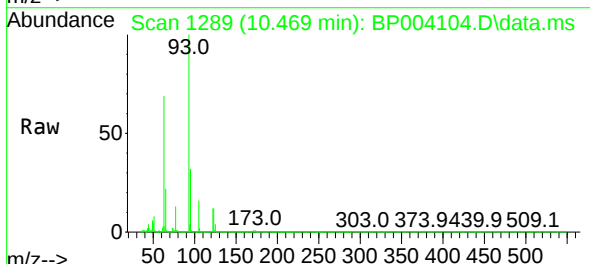
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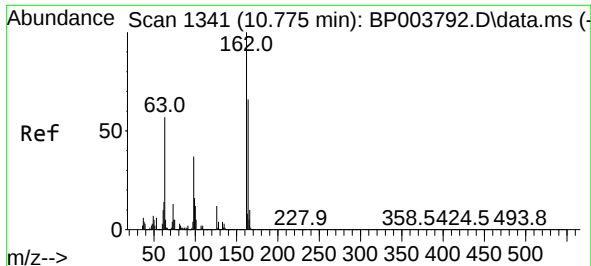
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.52 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

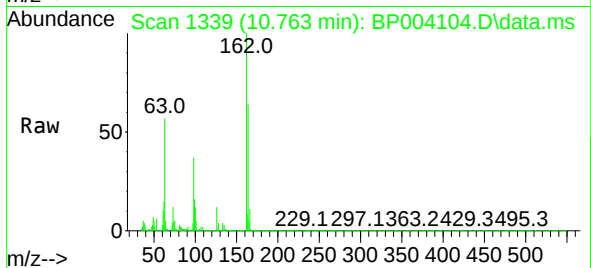
Tgt Ion: 93 Resp: 472616
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 12.0 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 52.28 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

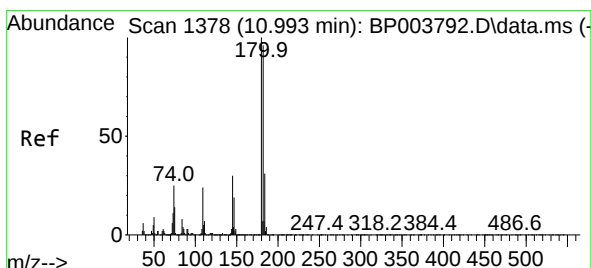
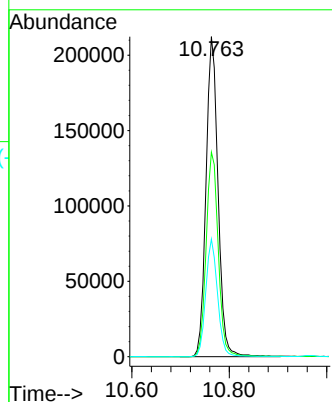
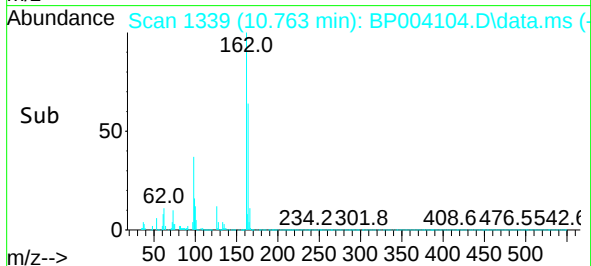
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



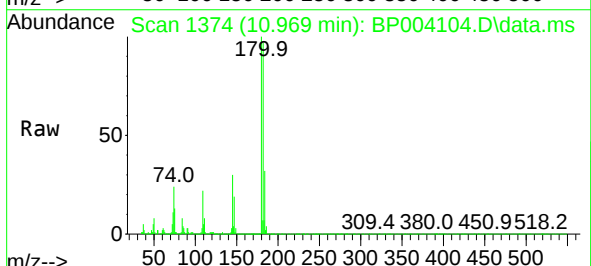
Tgt Ion:162 Resp: 363198
Ion Ratio Lower Upper
162 100
164 63.9 45.8 85.8
98 36.7 10.2 50.2

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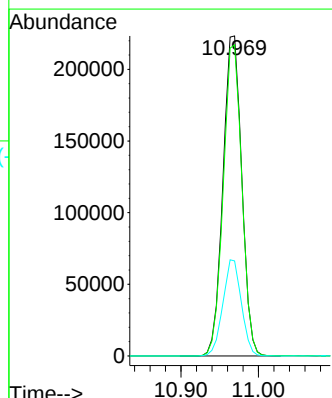
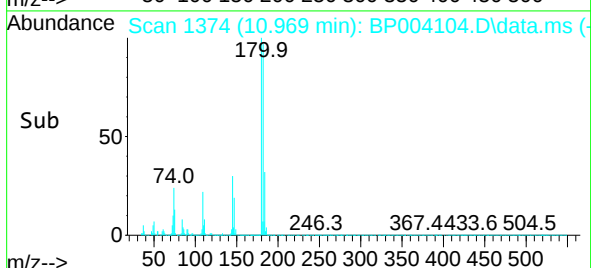
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11/27/2020 11:45:19 AM

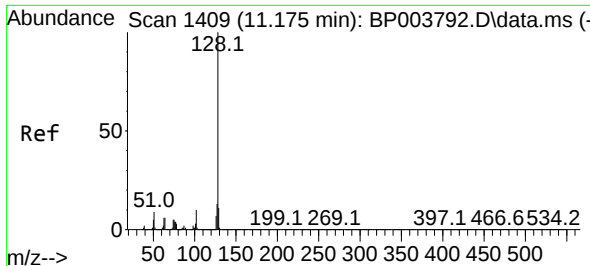


#30
1,2,4-Trichlorobenzene
Concen: 44.43 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



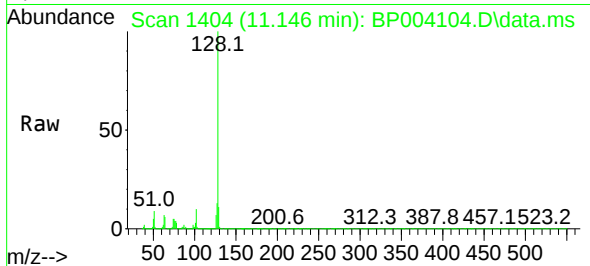
Tgt Ion:180 Resp: 376062
Ion Ratio Lower Upper
180 100
182 97.2 76.2 114.2
145 29.7 23.8 35.8





#31
Naphthalene
Concen: 46.61 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

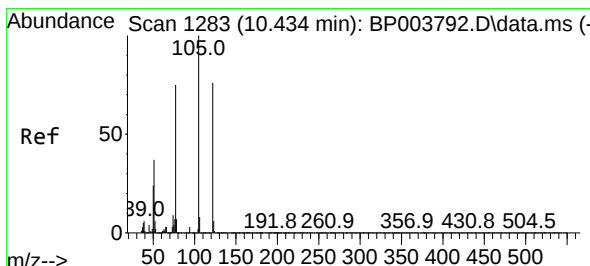
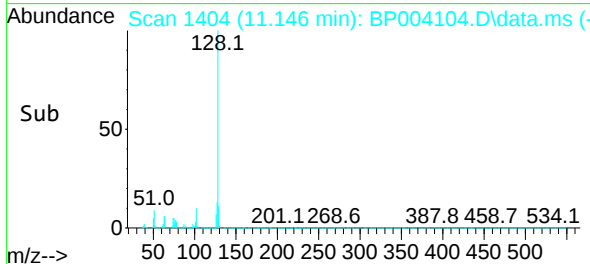
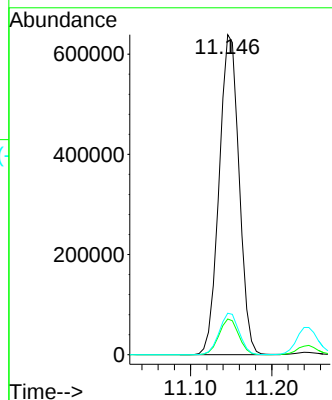
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:128 Resp: 1091233
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8

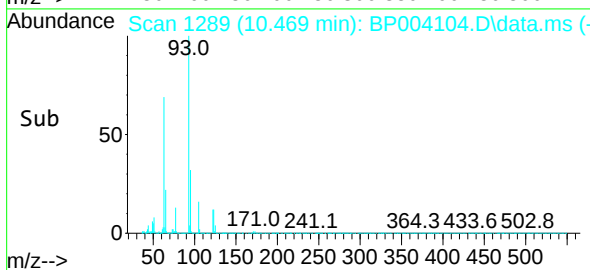
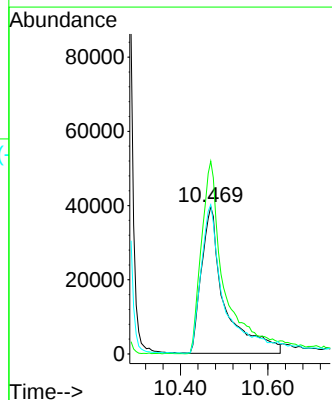
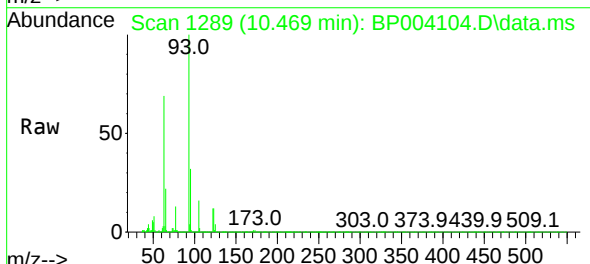
Manual Integrations
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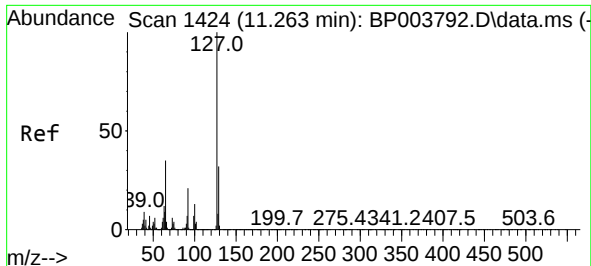
mohammad
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#32
Benzoic acid
Concen: 38.12 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.012 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

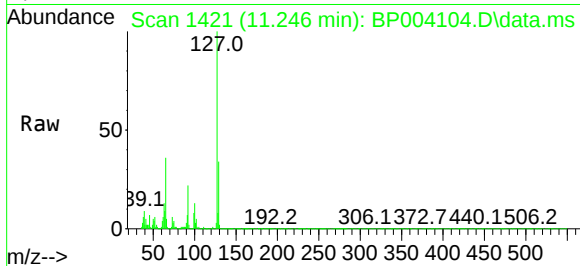
Tgt Ion:122 Resp: 145955
Ion Ratio Lower Upper
122 100
105 131.0 94.1 134.1
77 101.5 50.1 90.1#





#33
4-Chloroaniline
Concen: 10.48 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

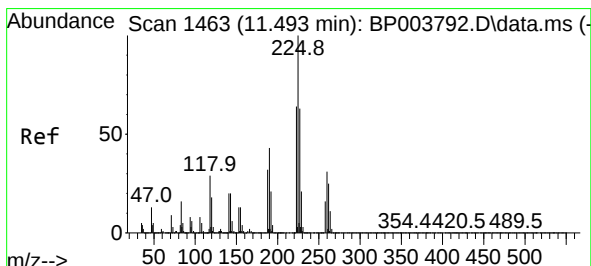
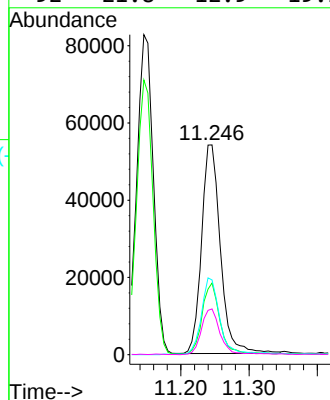
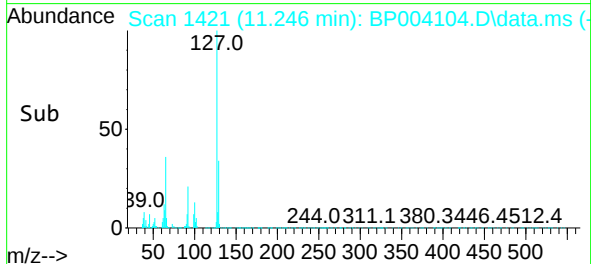
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



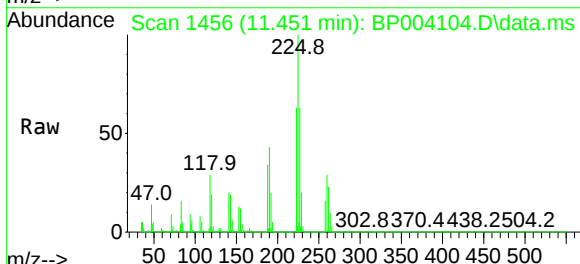
Tgt Ion:127 Resp: 104219
Ion Ratio Lower Upper
127 100
129 34.2 25.7 38.5
65 35.6 17.3 25.9#
92 21.8 12.9 19.3#

Manual Integrations
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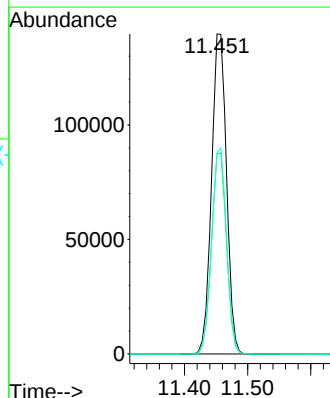
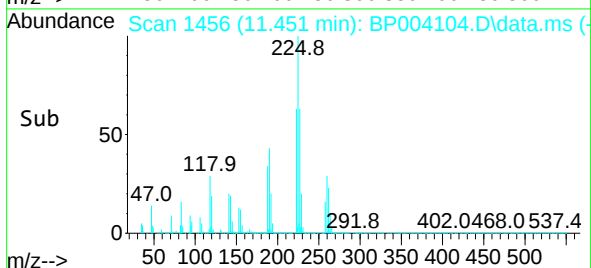
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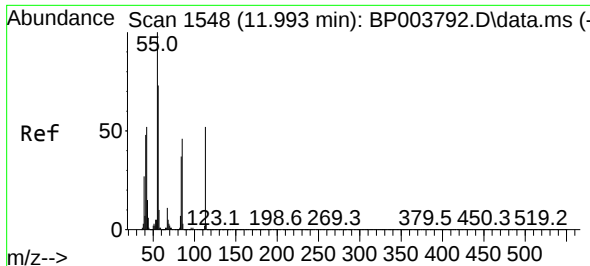


#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion:225 Resp: 229325
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 62.9 51.4 77.2





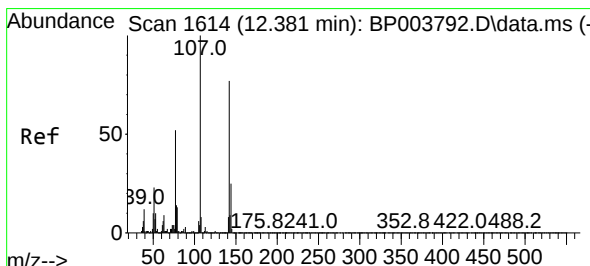
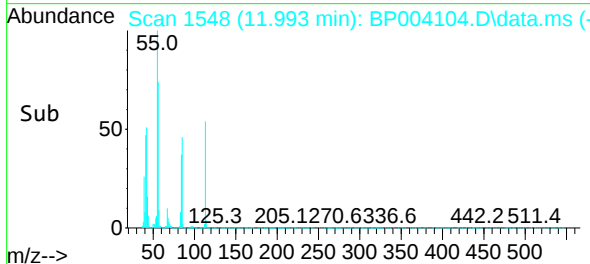
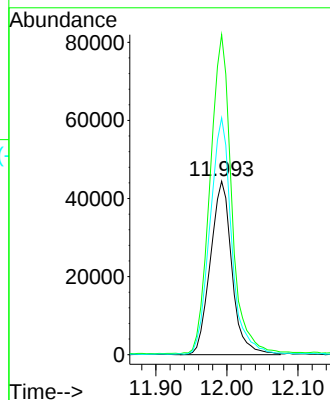
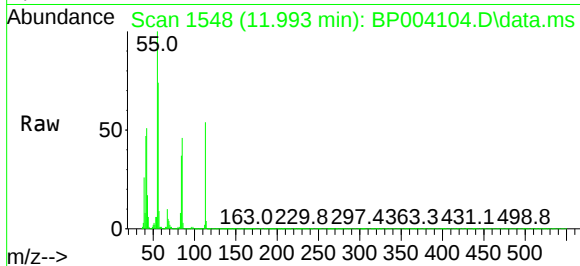
#35
Caprolactam
Concen: 43.43 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion	Ratio	Lower	Upper
113	100		
55	184.5	77.3	117.3#
56	136.5	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

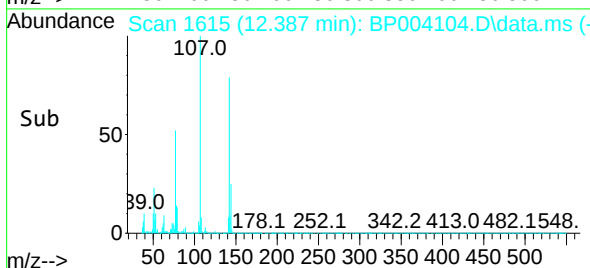
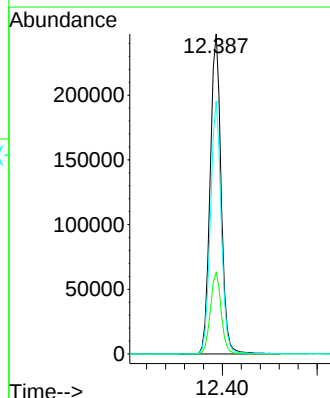
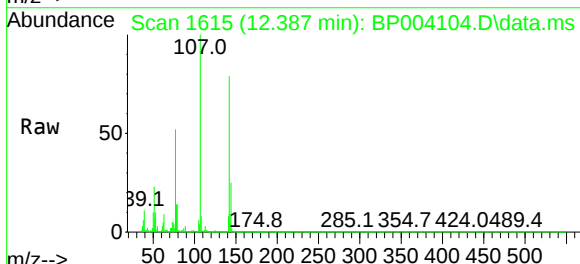
Manual Integrations
APPROVED

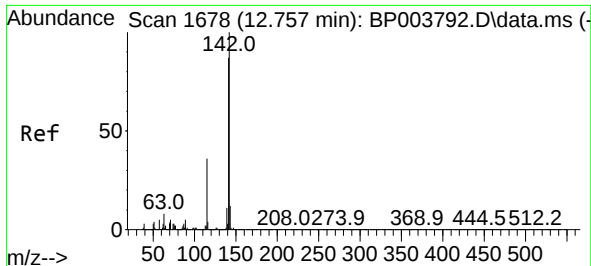
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#36
4-Chloro-3-methylphenol
Concen: 53.03 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	22.7	34.1
142	79.1	70.7	106.1





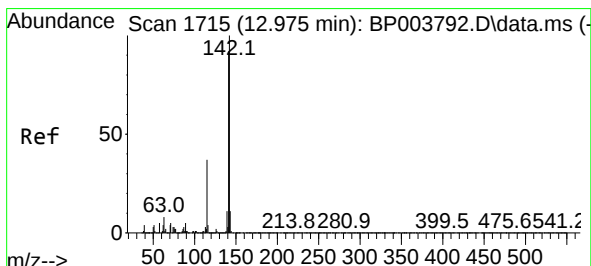
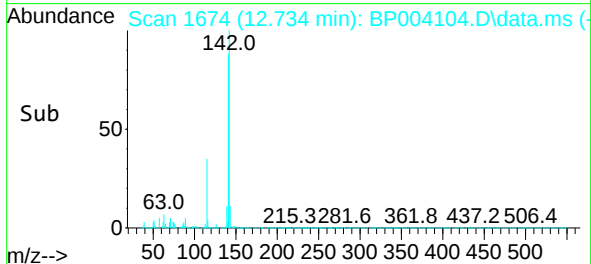
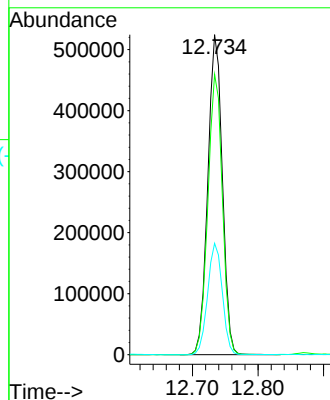
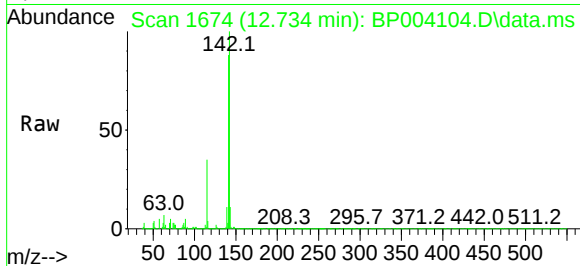
#37
2-Methylnaphthalene
Concen: 48.15 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:142 Resp: 806631
Ion Ratio Lower Upper
142 100
141 87.6 71.4 107.2
115 34.8 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

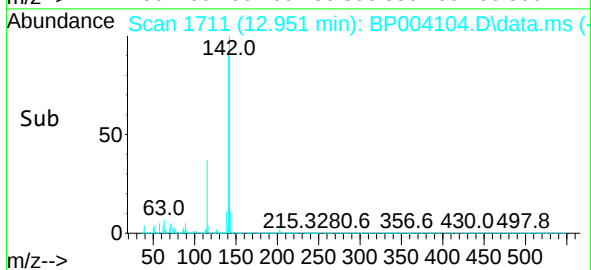
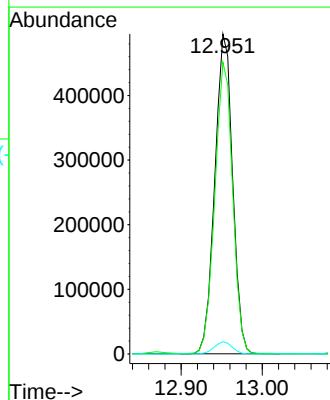
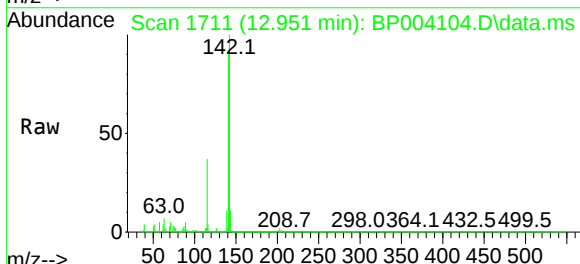
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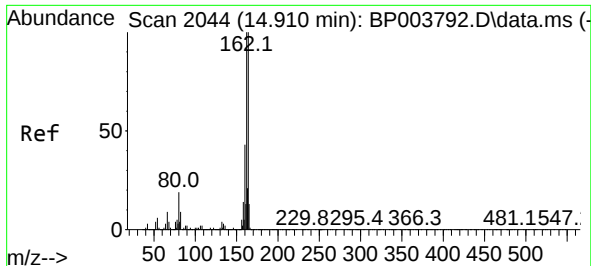
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#38
1-Methylnaphthalene
Concen: 47.12 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

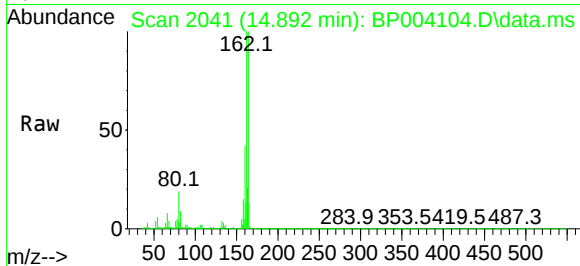
Tgt Ion:142 Resp: 752993
Ion Ratio Lower Upper
142 100
141 91.2 74.4 111.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

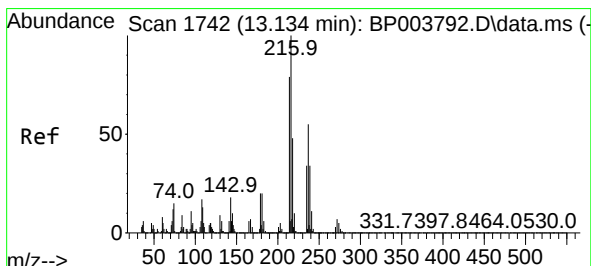
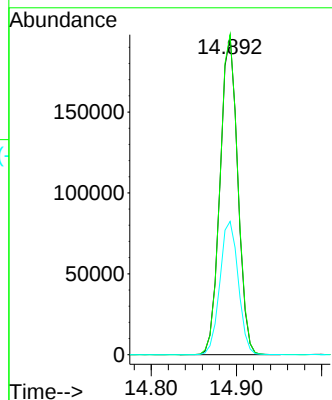
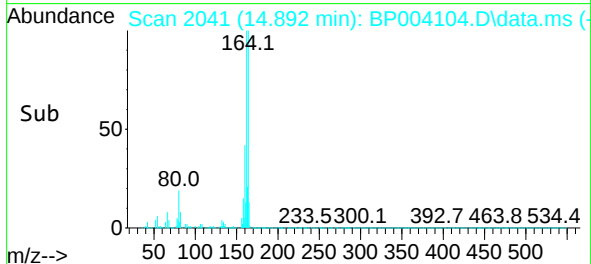
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



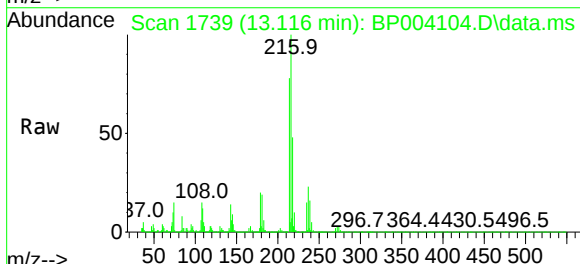
Tgt Ion:164 Resp: 283723
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 41.8 36.1 54.1

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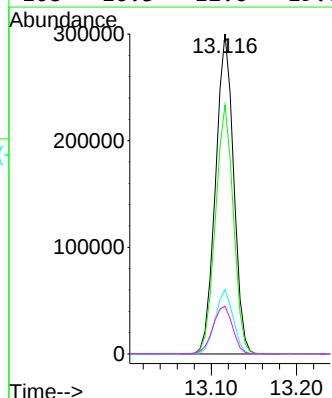
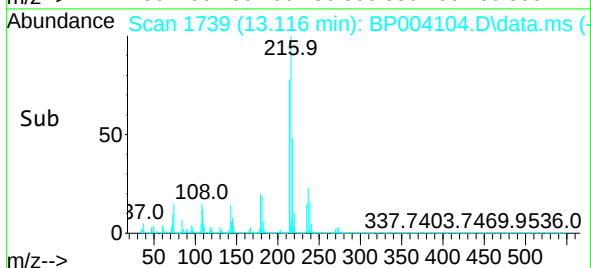
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11/27/2020 11:45:19 AM

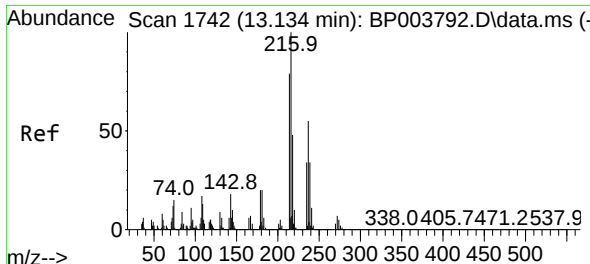


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.01 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



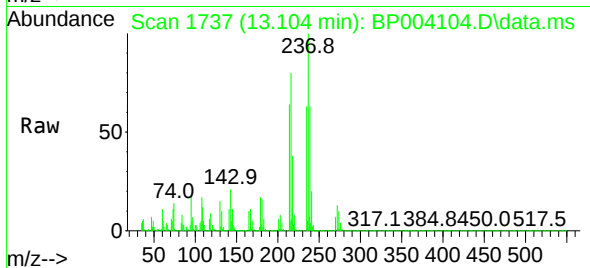
Tgt Ion:216 Resp: 441388
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 20.0 16.9 25.3
108 16.3 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 55.57 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

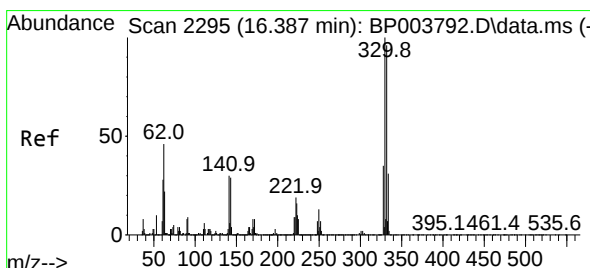
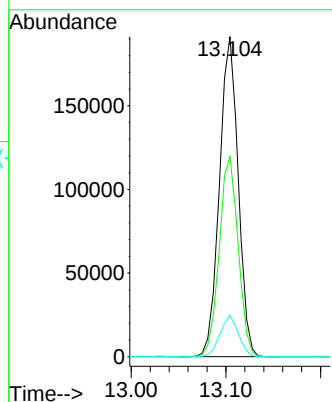
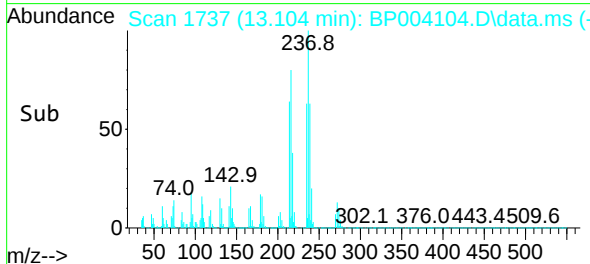
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



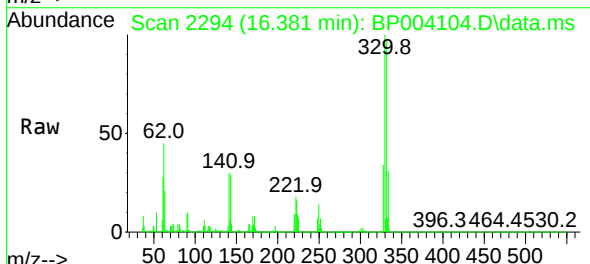
Tgt Ion:237 Resp: 263259
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.0 0.0 33.3

Manual Integrations
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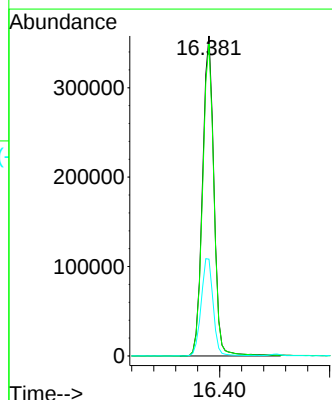
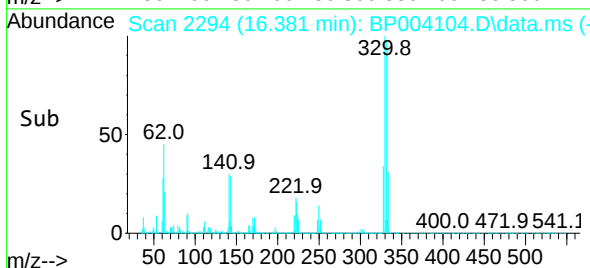
mohammad
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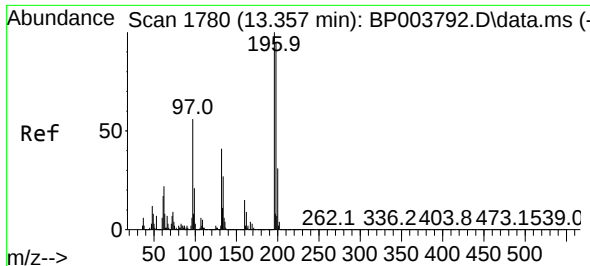


#42
2,4,6-Tribromophenol
Concen: 145.64 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



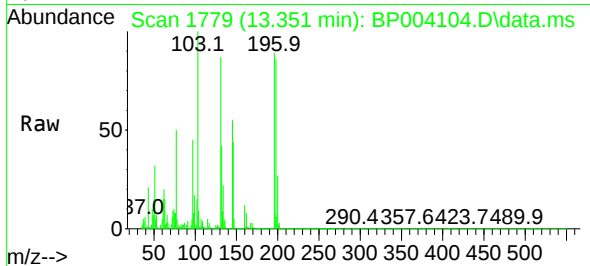
Tgt Ion:330 Resp: 516832
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 31.9 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 50.57 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

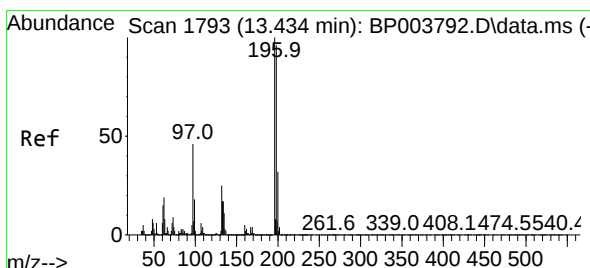
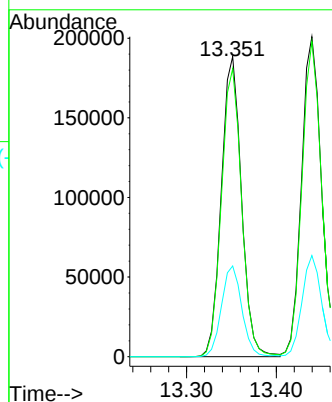
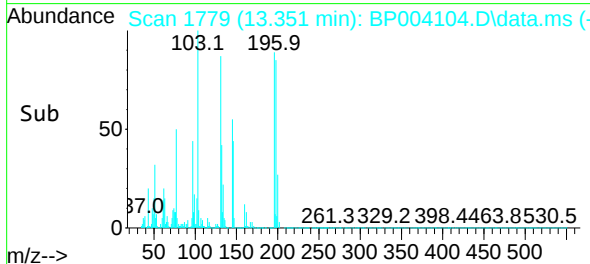
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



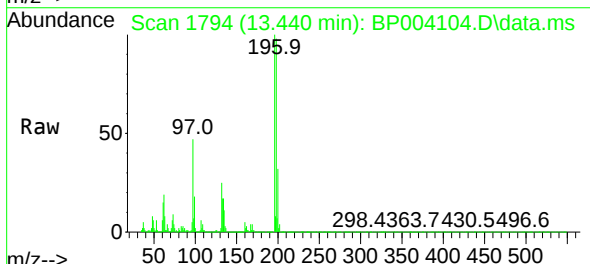
Tgt Ion:196 Resp: 293560
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 30.2 25.1 37.7

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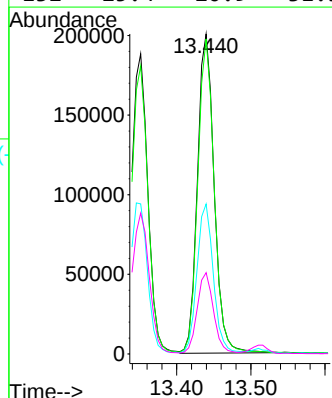
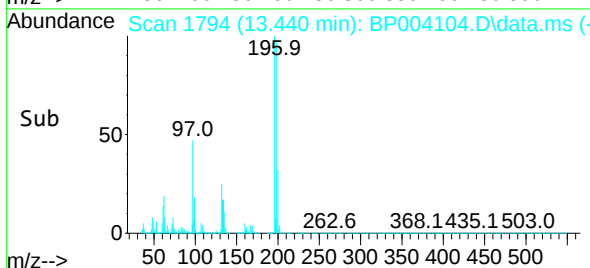
mohammad
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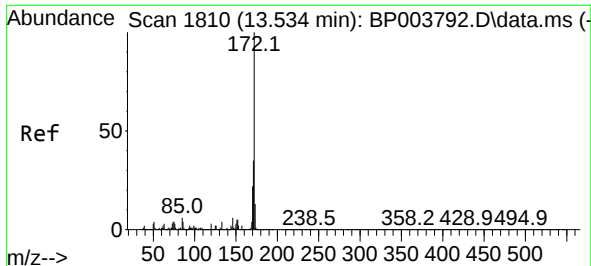


#44
2,4,5-Trichlorophenol
Concen: 51.32 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion:196 Resp: 313662
Ion Ratio Lower Upper
196 100
198 98.5 77.3 115.9
97 46.8 31.0 46.4#
132 25.4 20.9 31.3





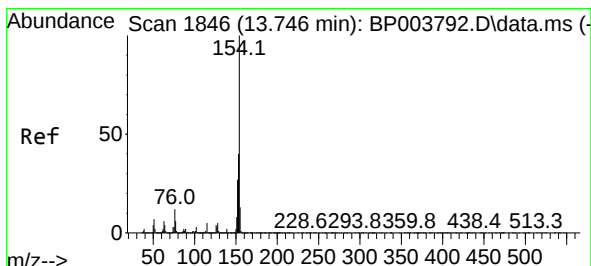
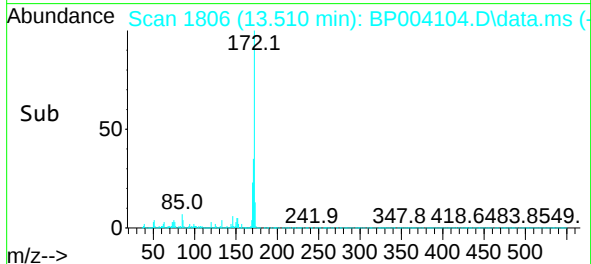
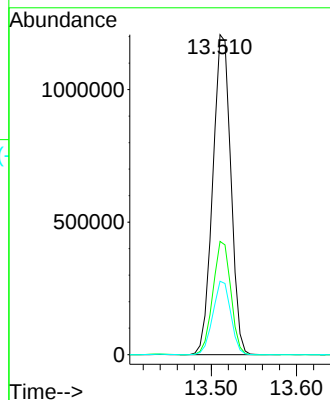
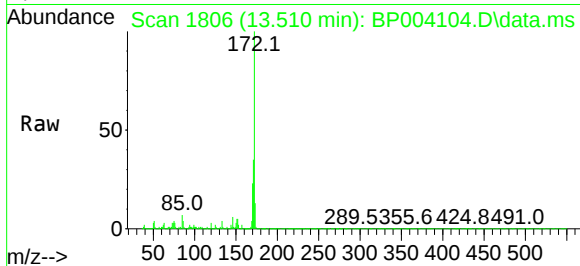
#45
2-Fluorobiphenyl
Concen: 87.50 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:172 Resp: 1775675
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

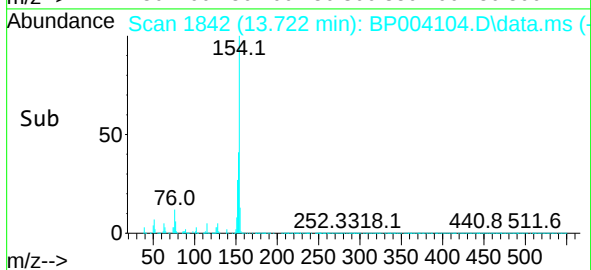
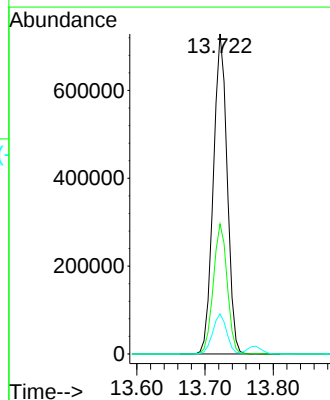
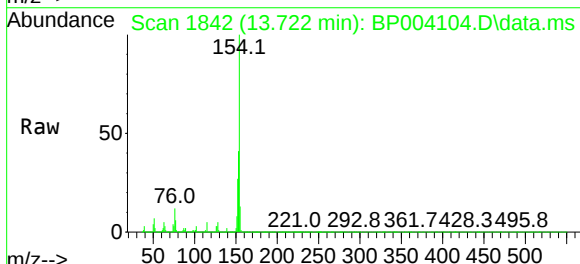
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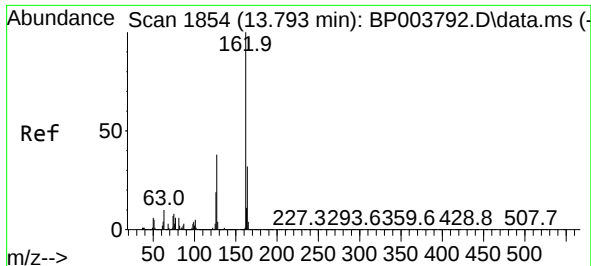
mohammad
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#46
1,1'-Biphenyl
Concen: 46.80 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:154 Resp: 1030651
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.5 0.0 29.3





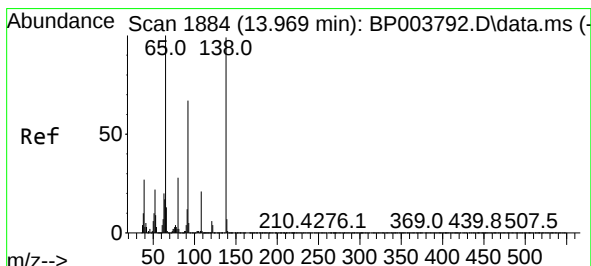
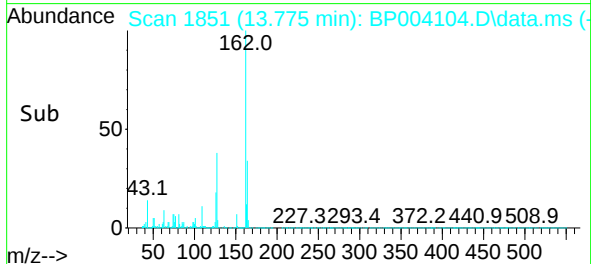
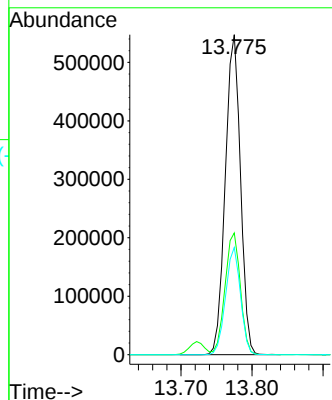
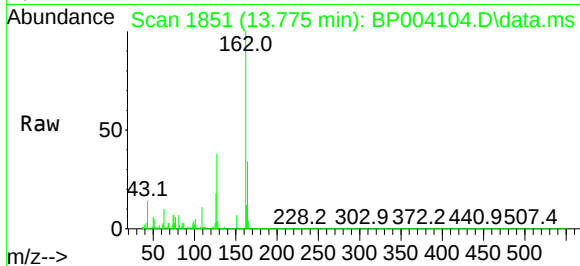
#47
2-Chloronaphthalene
Concen: 44.80 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 162 Resp: 809580
Ion Ratio Lower Upper
162 100
127 38.1 29.9 44.9
164 33.5 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

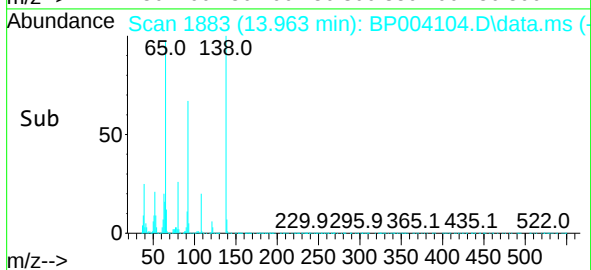
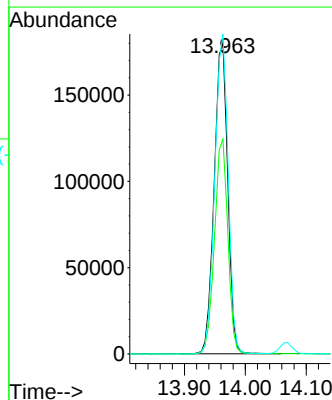
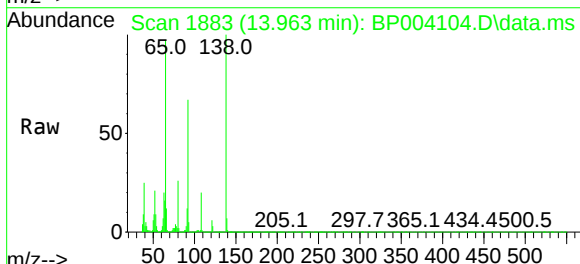
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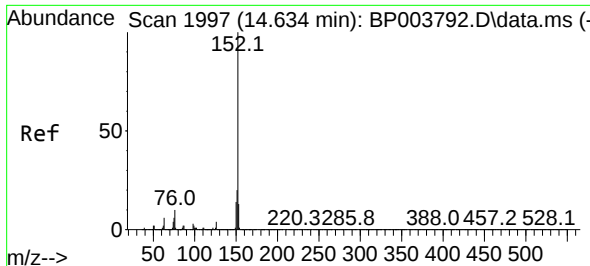
mohammad
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#48
2-Nitroaniline
Concen: 51.74 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion: 65 Resp: 278982
Ion Ratio Lower Upper
65 100
92 69.1 70.6 106.0#
138 102.9 133.6 200.4#





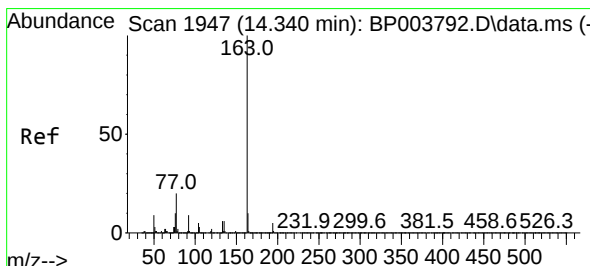
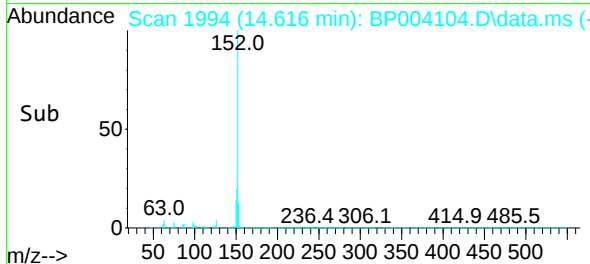
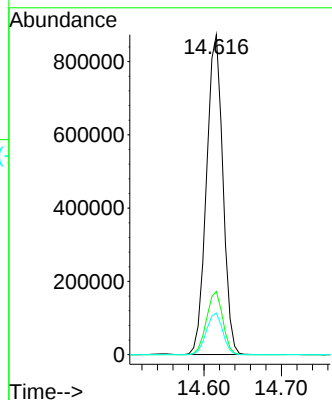
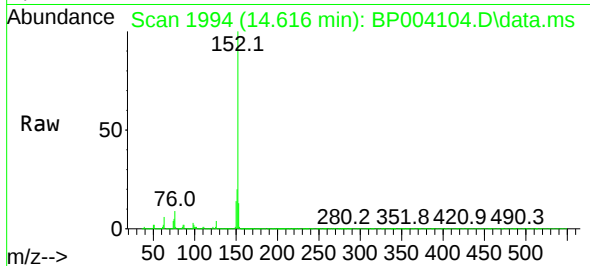
#49
Acenaphthylene
Concen: 48.16 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:152 Resp: 1277876
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

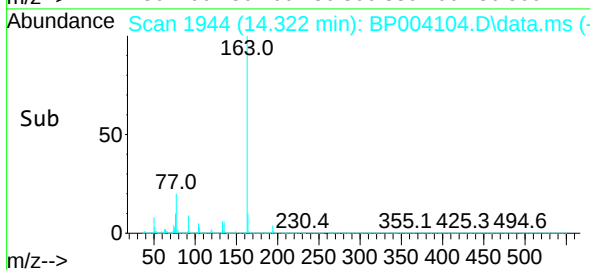
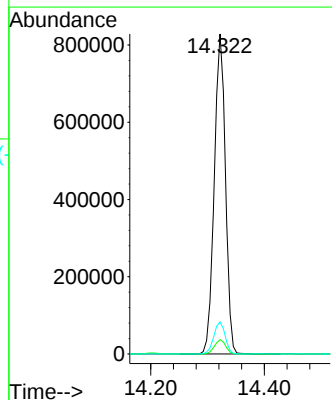
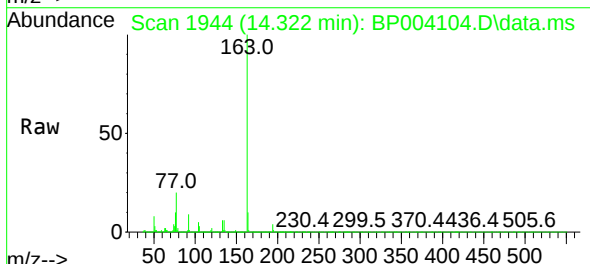
Manual Integrations
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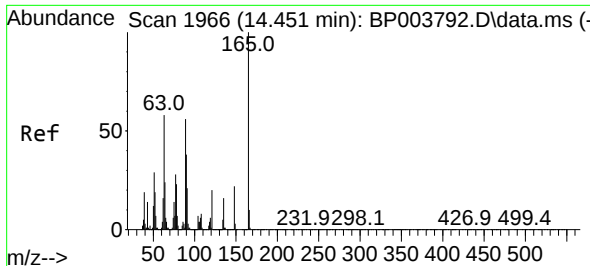
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#50
Dimethylphthalate
Concen: 50.71 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

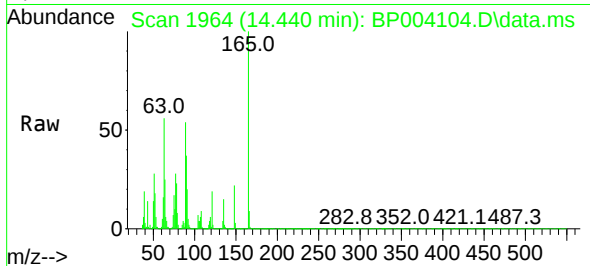
Tgt Ion:163 Resp: 1124544
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.03 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

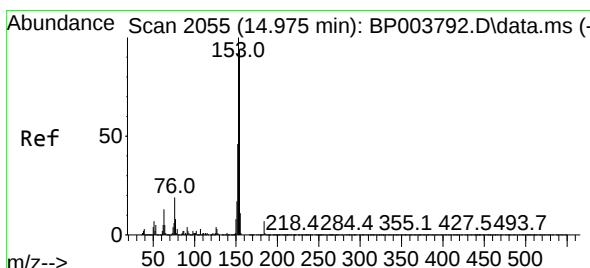
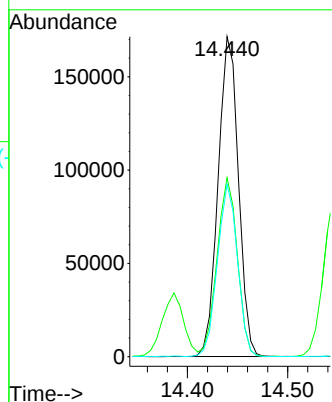
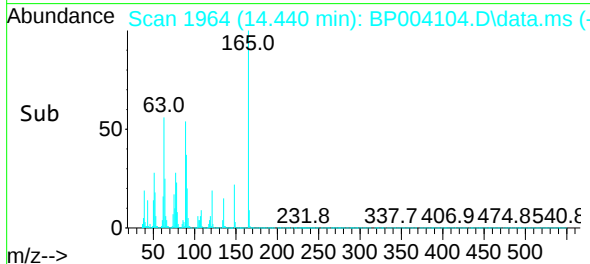
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



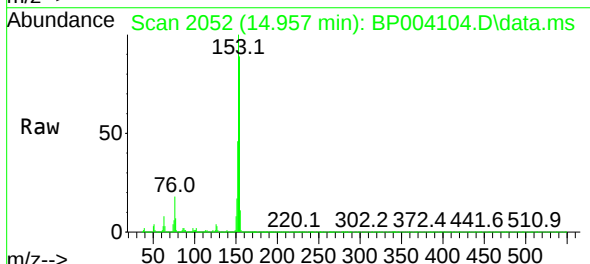
Tgt Ion:165 Resp: 241291
Ion Ratio Lower Upper
165 100
63 55.9 27.8 41.6#
89 53.9 34.6 52.0#

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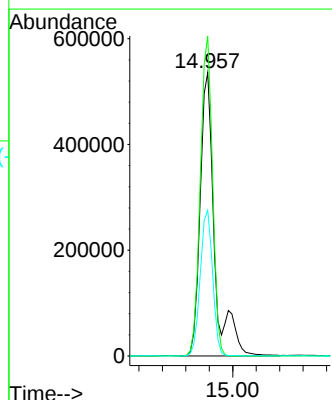
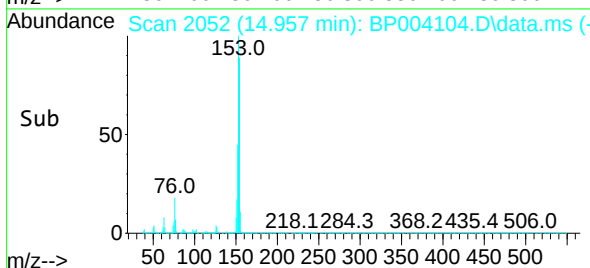
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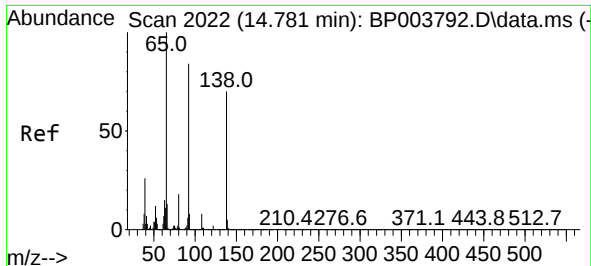


#52
Acenaphthene
Concen: 51.69 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



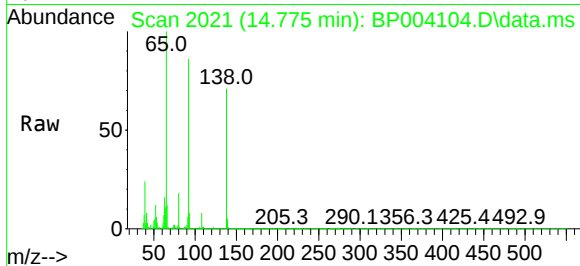
Tgt Ion:154 Resp: 913686
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 51.5 43.0 64.6





#53
3-Nitroaniline
Concen: 25.20 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

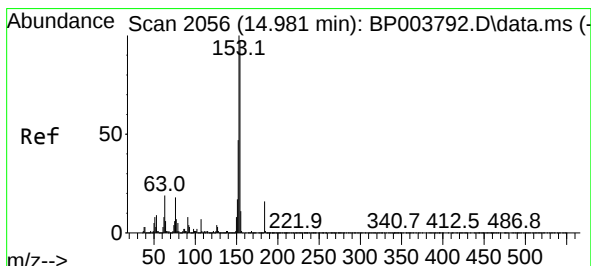
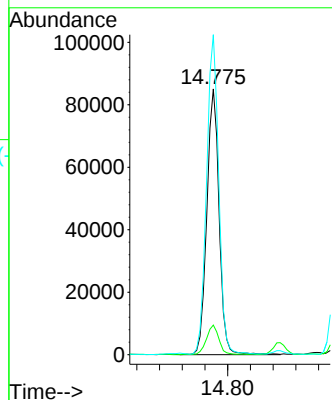
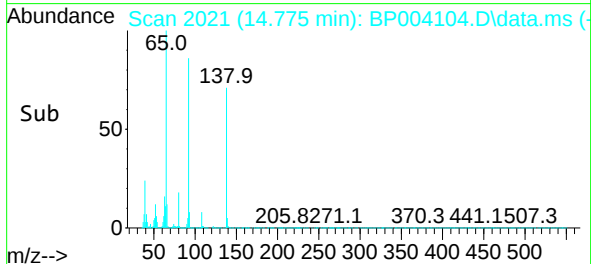
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



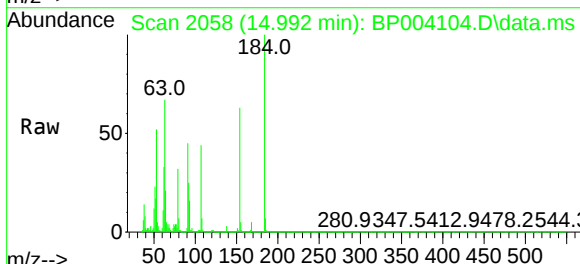
Tgt Ion:138 Resp: 126944
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 120.4 75.0 112.6#

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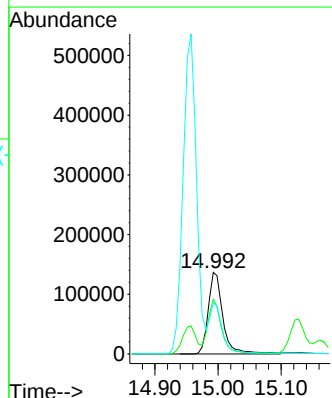
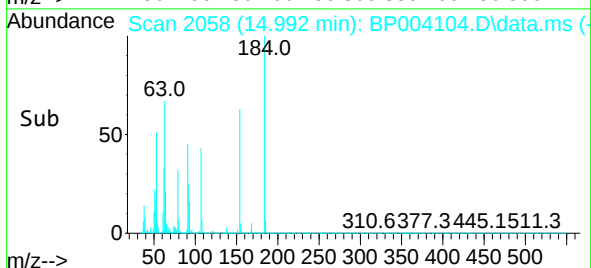
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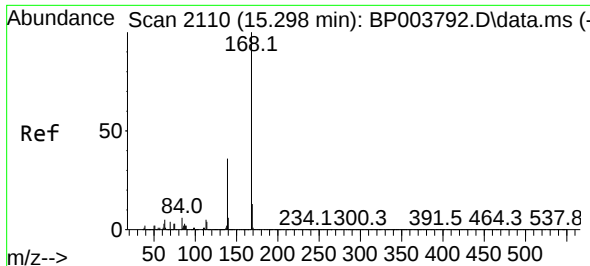


#54
2,4-Dinitrophenol
Concen: 84.39 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



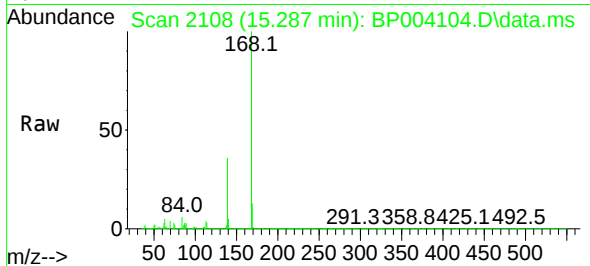
Tgt Ion:184 Resp: 220619
Ion Ratio Lower Upper
184 100
63 66.8 32.3 48.5#
154 62.9 49.1 73.7





#55
Dibenzofuran
Concen: 48.03 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

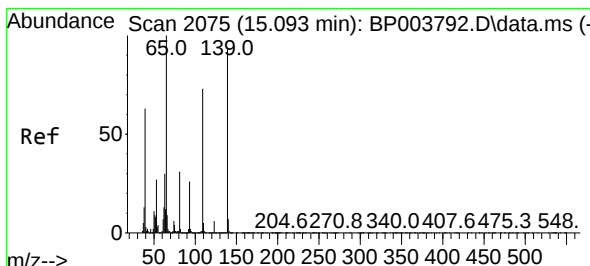
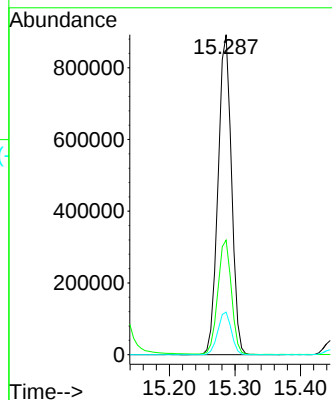
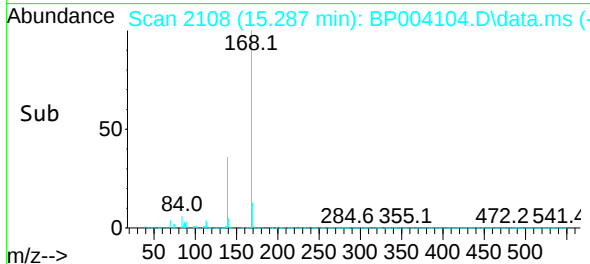
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



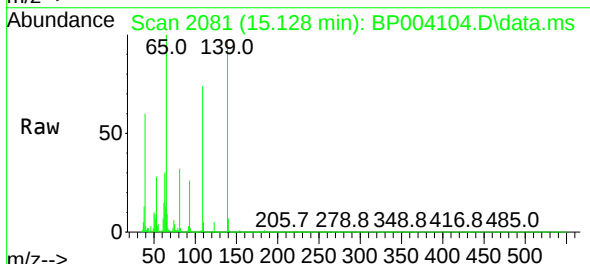
Tgt Ion:168 Resp: 1261362
Ion Ratio Lower Upper
168 100
139 35.8 29.1 43.7
169 13.3 10.4 15.6

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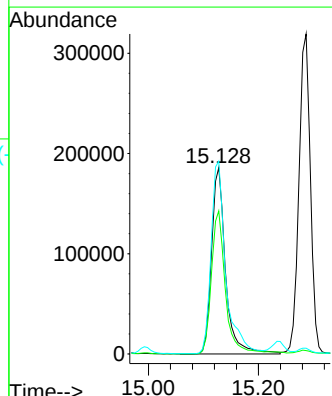
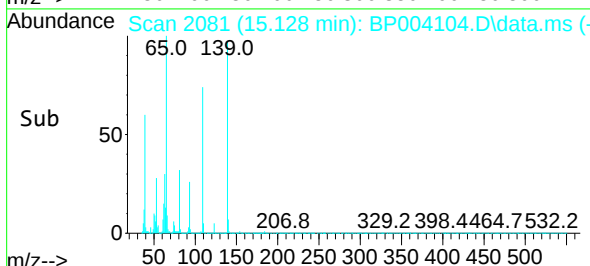
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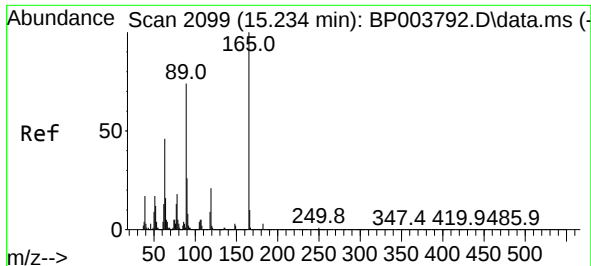


#56
4-Nitrophenol
Concen: 90.63 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



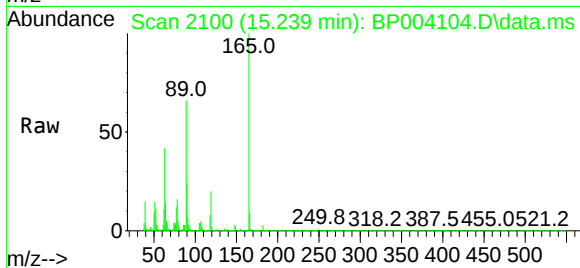
Tgt Ion:139 Resp: 329034
Ion Ratio Lower Upper
139 100
109 76.8 44.6 84.6
65 103.5 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 55.26 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

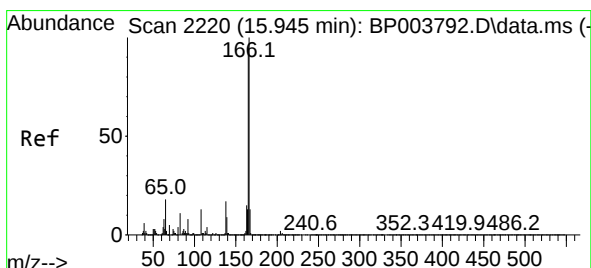
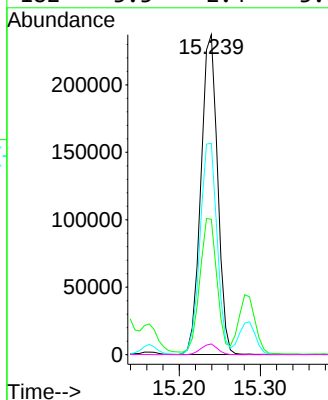
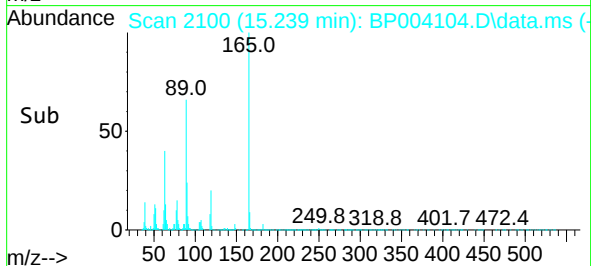
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BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



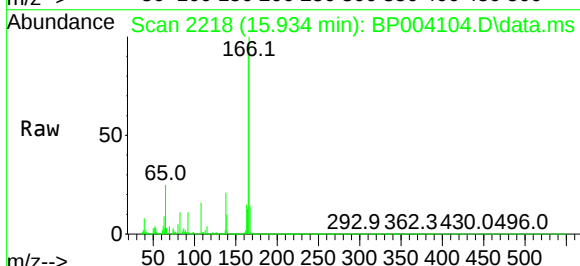
Tgt Ion:165 Resp: 337614
Ion Ratio Lower Upper
165 100
63 42.3 20.6 31.0#
89 66.1 42.6 63.8#
182 3.3 2.4 3.6

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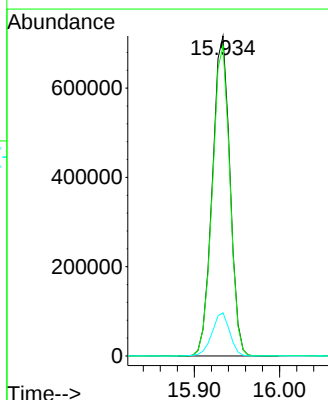
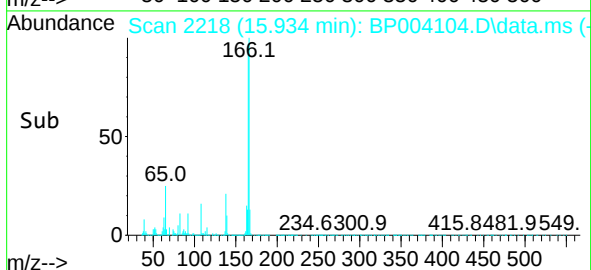
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#58
Fluorene
Concen: 48.77 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



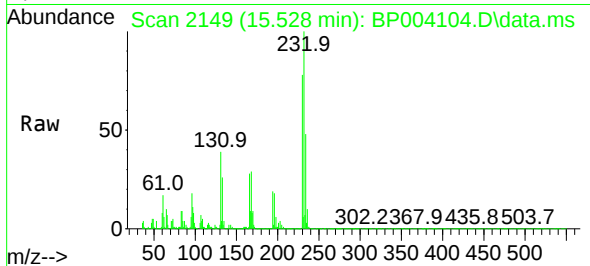
Tgt Ion:166 Resp: 1025719
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.34 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

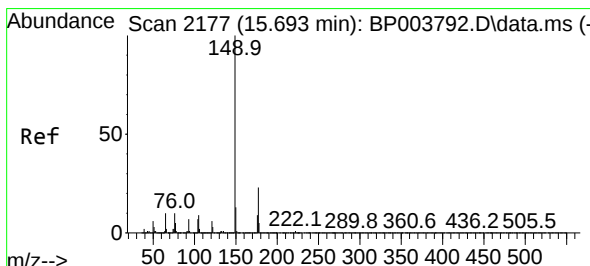
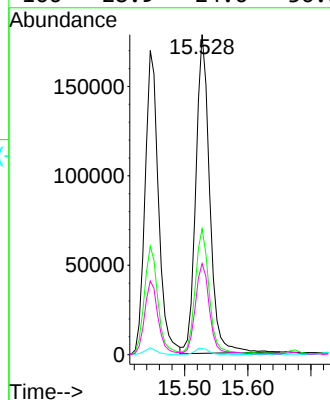
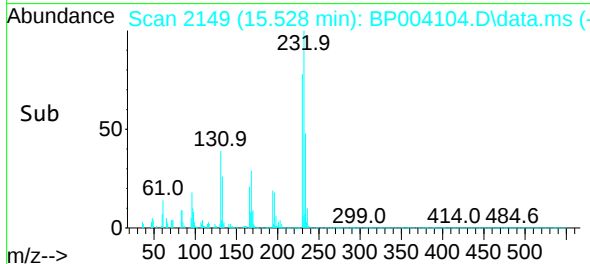
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



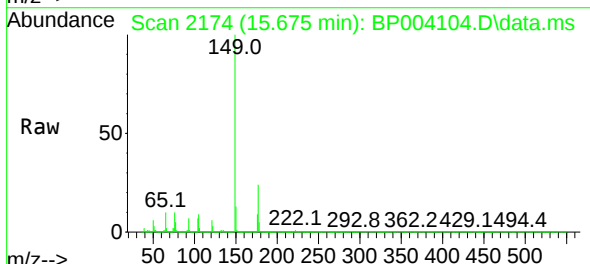
Tgt Ion:232 Resp: 271820
Ion Ratio Lower Upper
232 100
131 40.2 34.1 51.1
130 2.0 1.8 2.8
166 28.9 24.6 36.8

Manual Integrations
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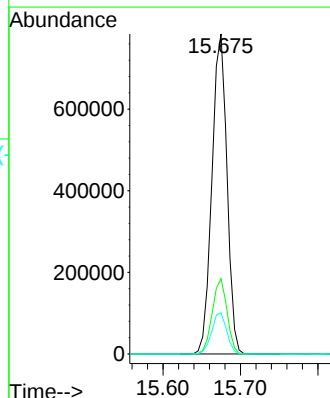
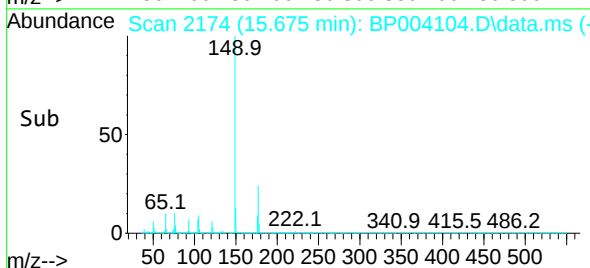
mohammad
11/27/2020 11:45:19 AM

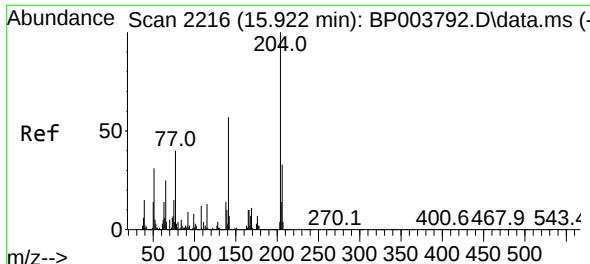


#60
Diethylphthalate
Concen: 48.83 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



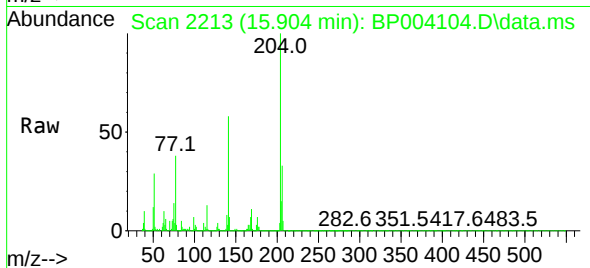
Tgt Ion:149 Resp: 1060303
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.86 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

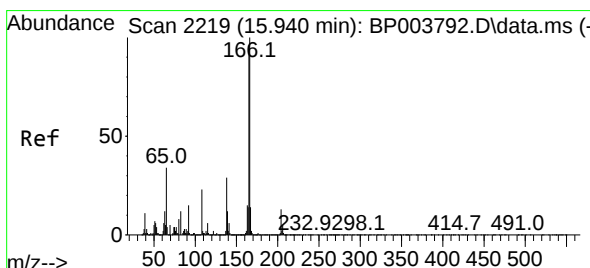
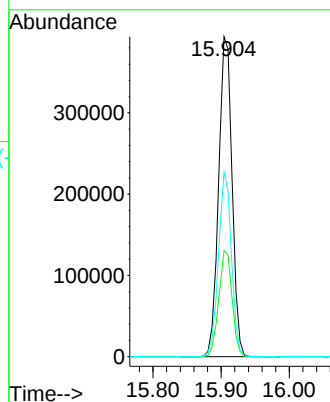
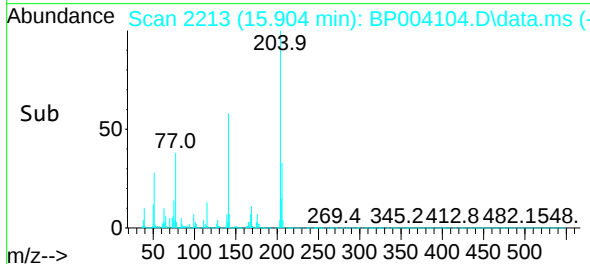
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



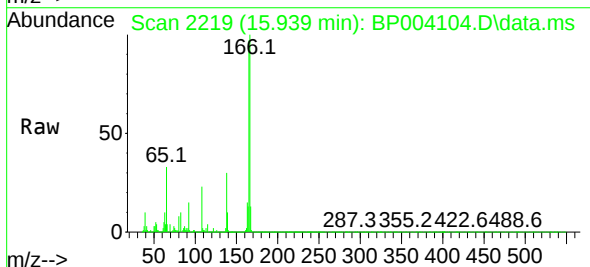
Tgt Ion:204 Resp: 538574
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 57.6 46.5 69.7

Manual Integrations
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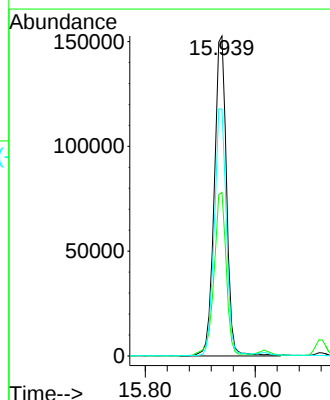
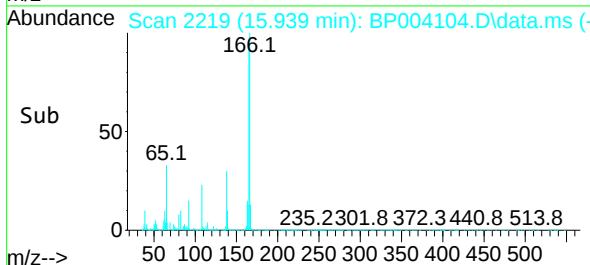
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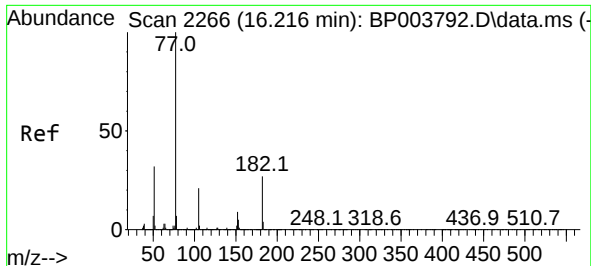


#62
4-Nitroaniline
Concen: 45.01 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



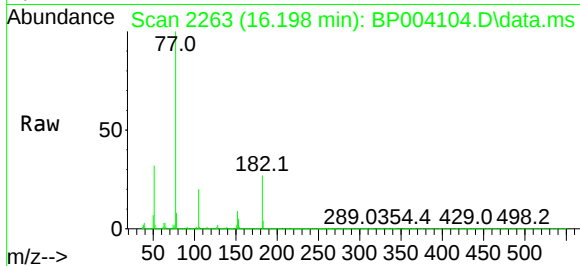
Tgt Ion:138 Resp: 236331
Ion Ratio Lower Upper
138 100
92 51.1 20.7 60.7
108 77.2 47.8 87.8





#63
Azobenzene
Concen: 48.10 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

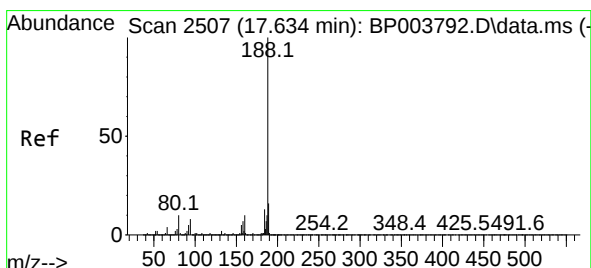
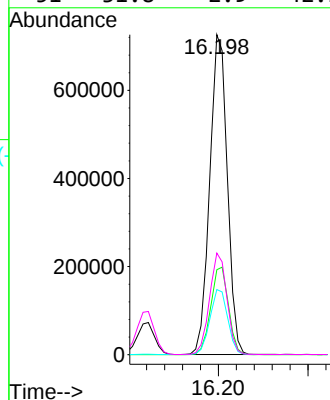
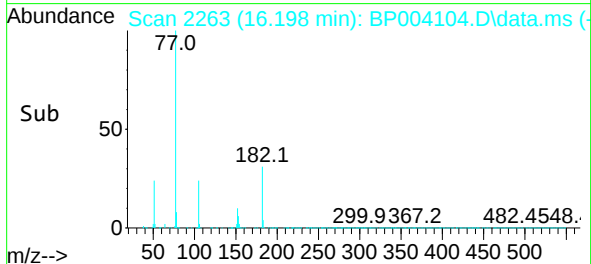
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



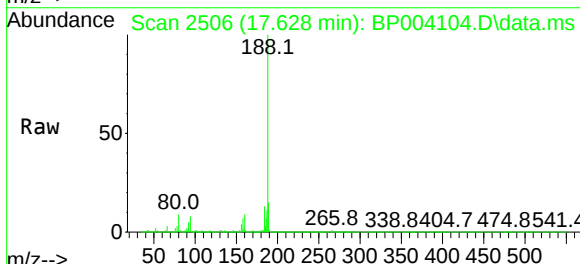
Tgt Ion: 77 Resp: 986082
Ion Ratio Lower Upper
77 100
182 26.5 16.9 56.9
105 20.4 5.6 45.6
51 31.8 2.9 42.9

Manual Integrations
APPROVED

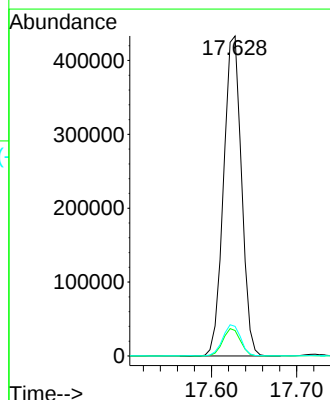
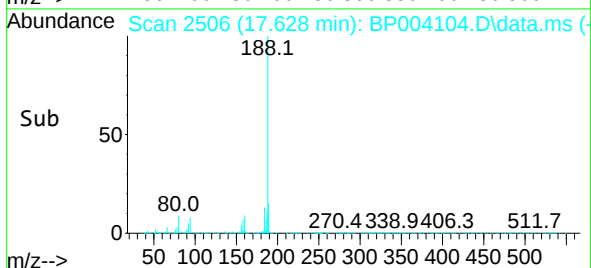
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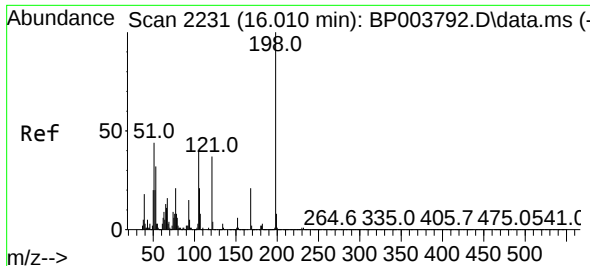


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion: 188 Resp: 631625
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.3 6.2 9.2#





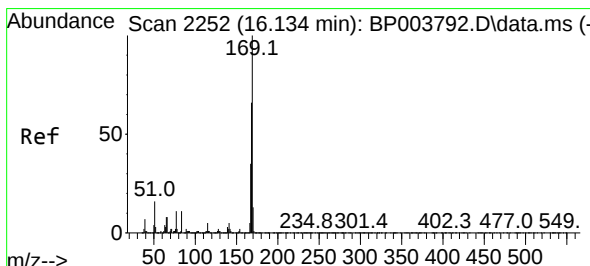
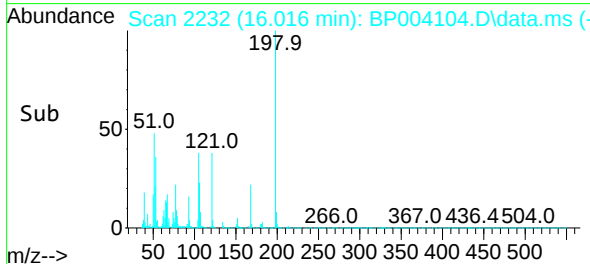
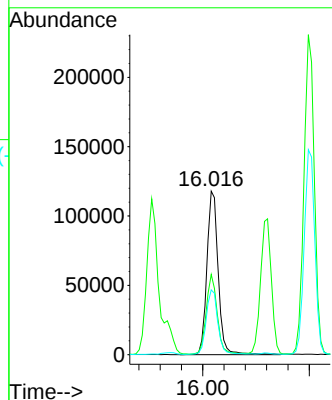
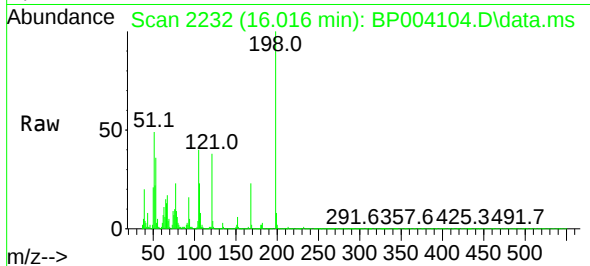
#65
4,6-Dinitro-2-methylphenol
Concen: 50.58 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:198 Resp: 173330
Ion Ratio Lower Upper
198 100
51 49.0 6.4 46.4#
105 39.6 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

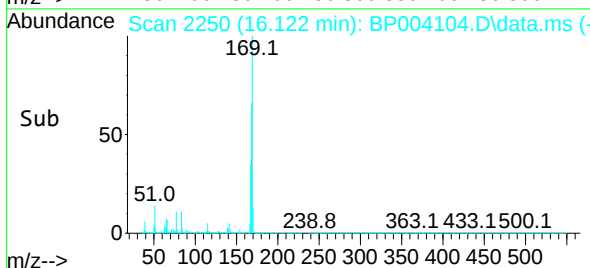
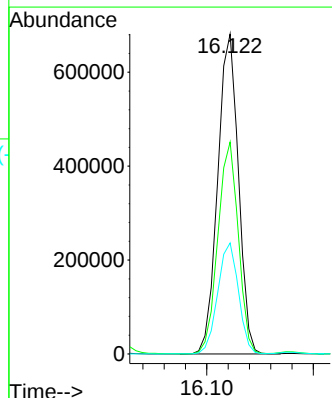
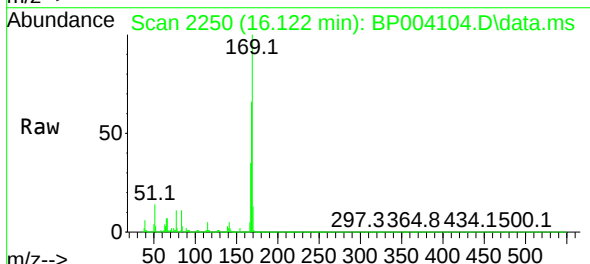
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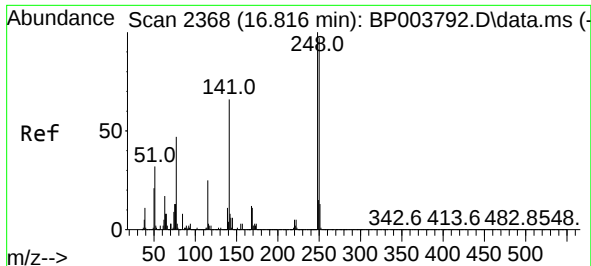
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#66
n-Nitrosodiphenylamine
Concen: 47.46 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

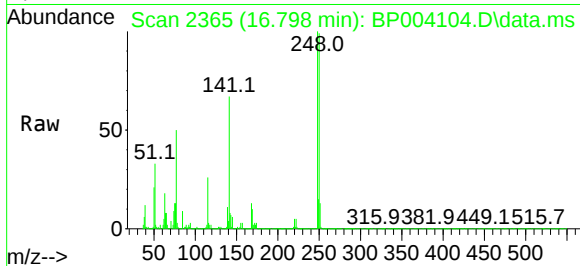
Tgt Ion:169 Resp: 917658
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 34.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.47 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

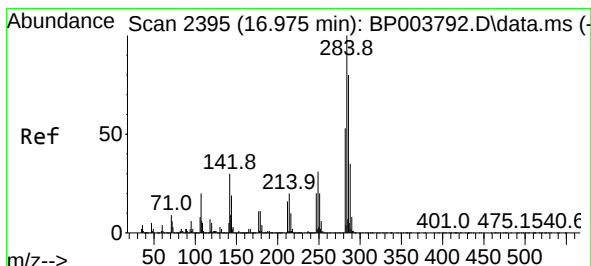
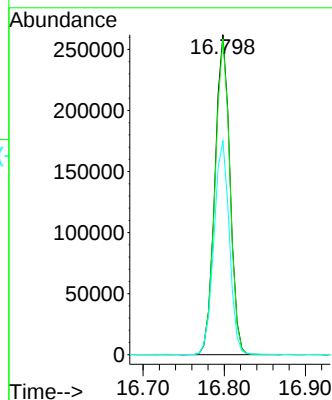
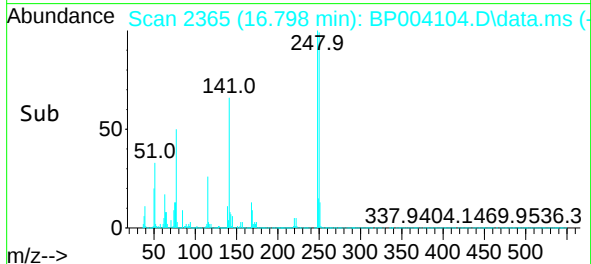
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



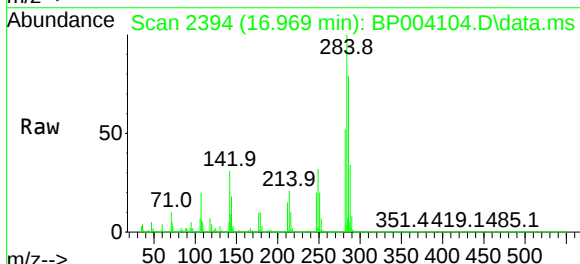
Tgt Ion:248 Resp: 336051
Ion Ratio Lower Upper
248 100
250 98.7 76.7 115.1
141 66.8 53.0 79.6

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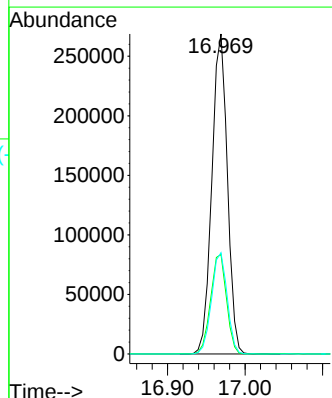
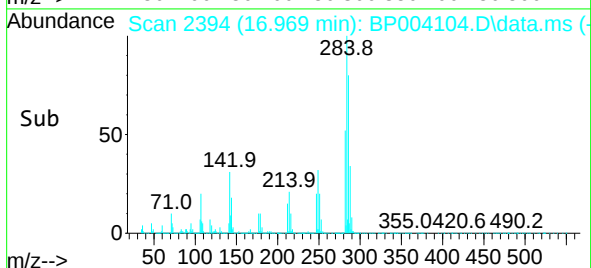
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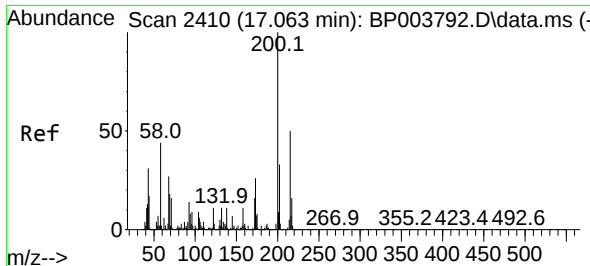


#68
Hexachlorobenzene
Concen: 44.41 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion:284 Resp: 374475
Ion Ratio Lower Upper
284 100
142 31.1 24.2 36.4
249 31.6 23.8 35.8





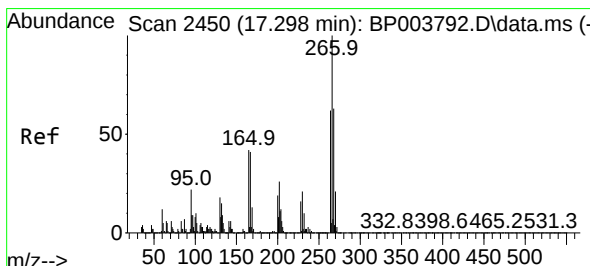
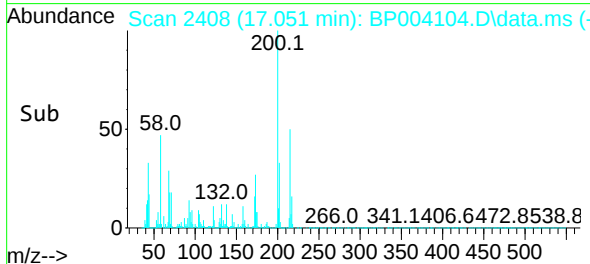
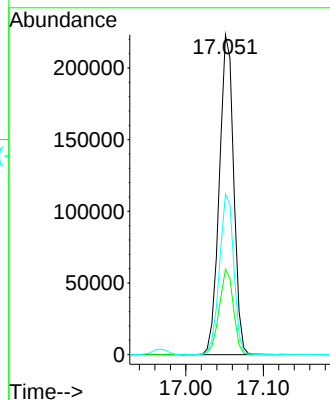
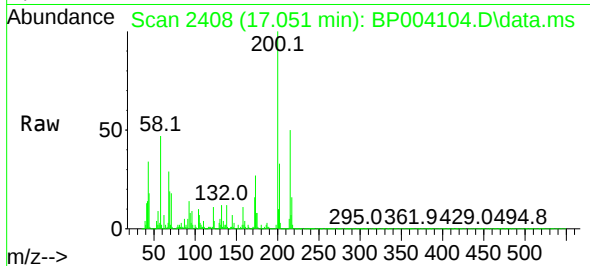
#69
Atrazine
Concen: 45.52 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:200 Resp: 288938
Ion Ratio Lower Upper
200 100
173 26.7 5.9 45.9
215 50.2 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD

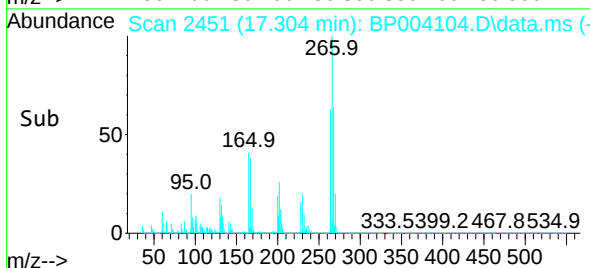
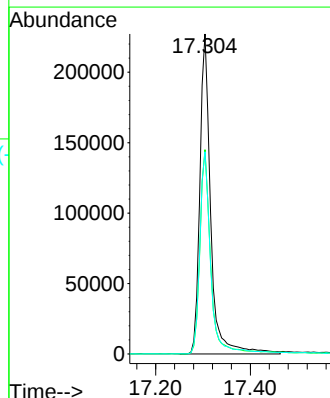
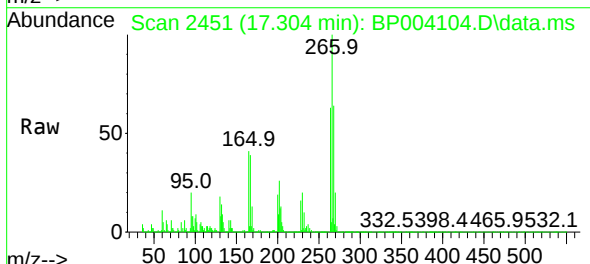
Manual Integrations
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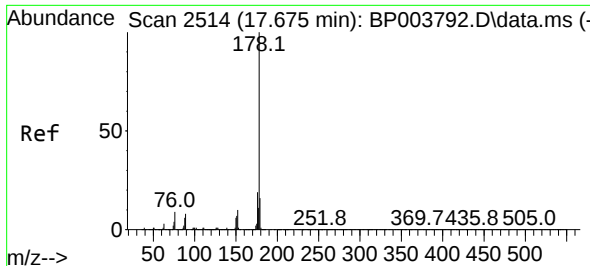
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#70
Pentachlorophenol
Concen: 89.64 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

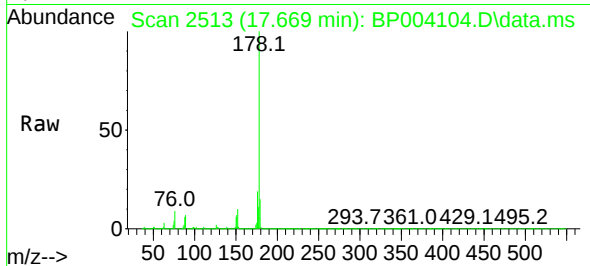
Tgt Ion:266 Resp: 361596
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 63.2 50.6 76.0





#71
Phenanthrene
Concen: 46.56 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

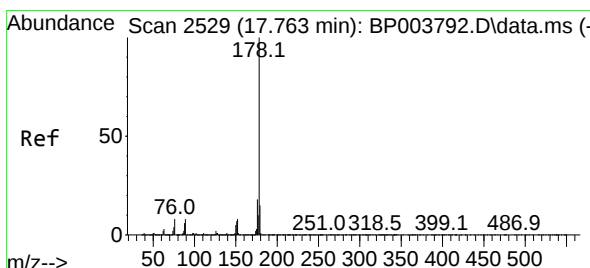
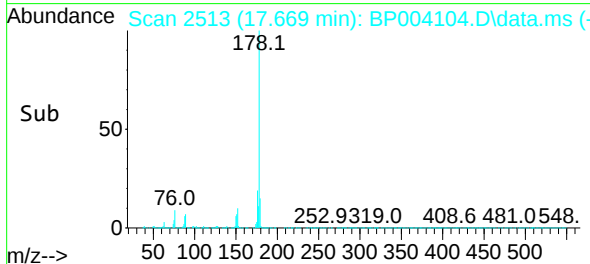
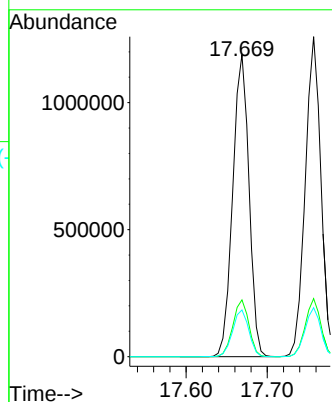
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:178 Resp: 1650642
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7

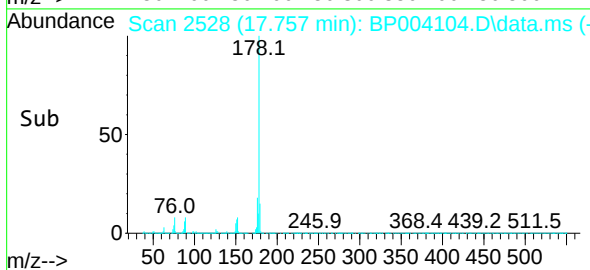
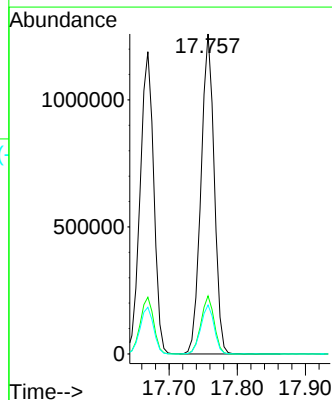
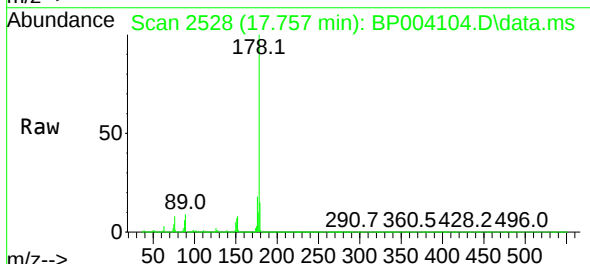
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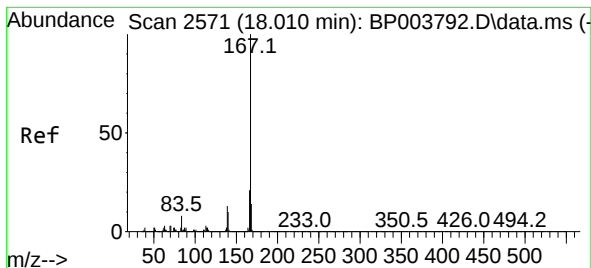
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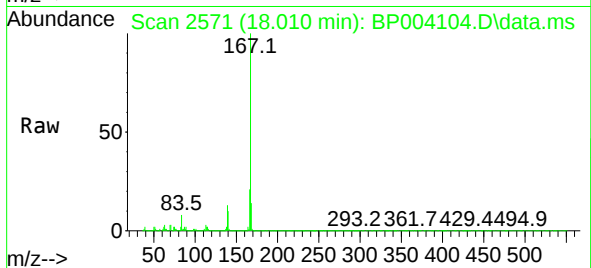
#72
Anthracene
Concen: 49.43 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

Tgt Ion:178 Resp: 1692154
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.3 12.5 18.7



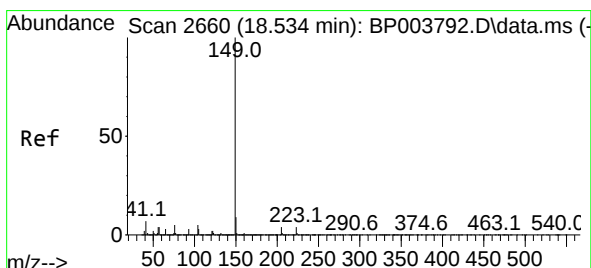
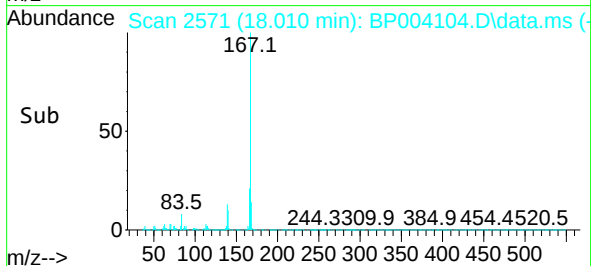
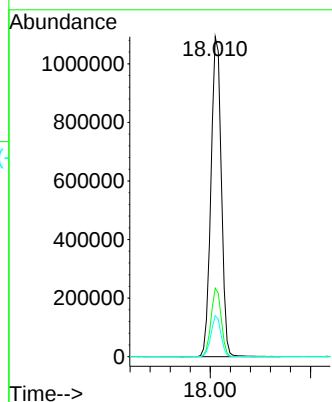


#73
 Carbazole
 Concen: 49.36 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004104.D
 Acq: 25 Nov 2020 19:04

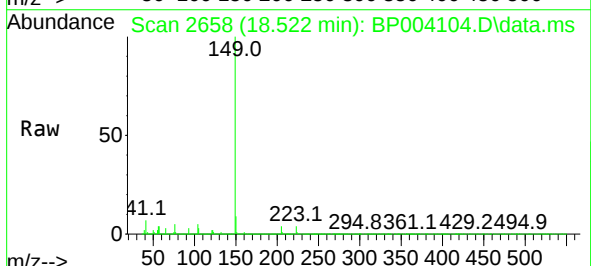


Tgt Ion:167 Resp: 1567873

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	12.8	10.2	15.4

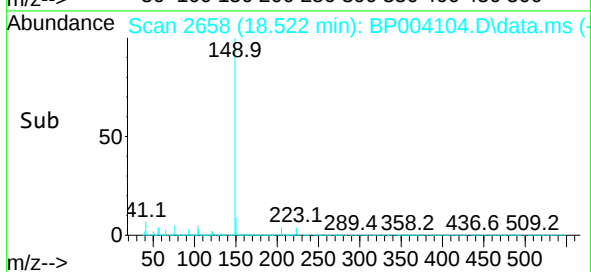
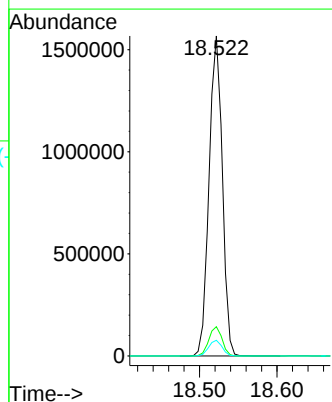


#74
 Di-n-butylphthalate
 Concen: 50.53 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004104.D
 Acq: 25 Nov 2020 19:04



Tgt Ion:149 Resp: 1858191

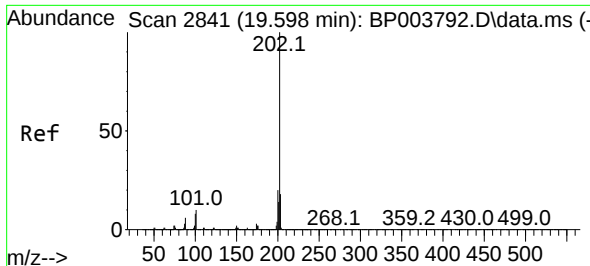
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.9	3.4	5.0



Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-04MSD

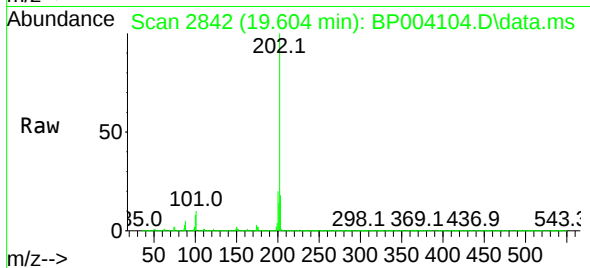
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#75
Fluoranthene
Concen: 49.40 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

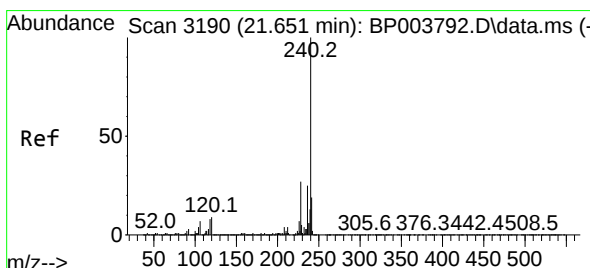
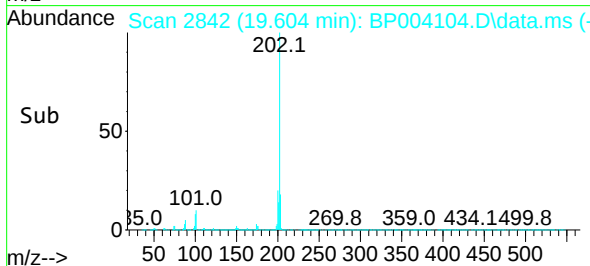
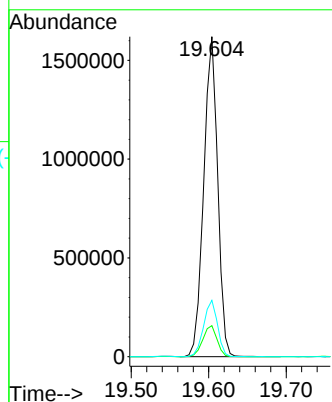
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:202 Resp: 2020646
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.6 0.0 37.8

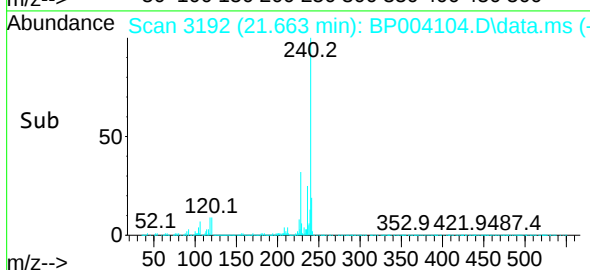
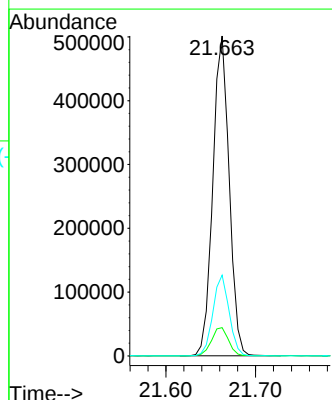
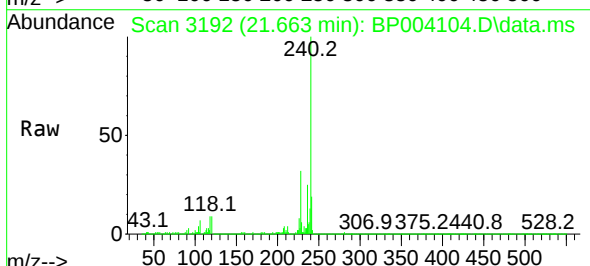
Manual Integrations
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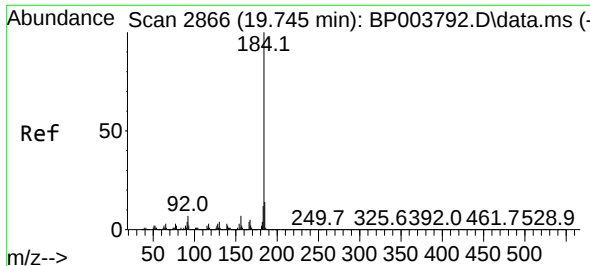
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

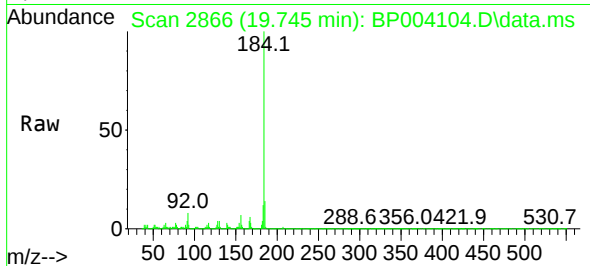
Tgt Ion:240 Resp: 634414
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.2 20.8 31.2





#77
Benzidine
Concen: 19.01 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

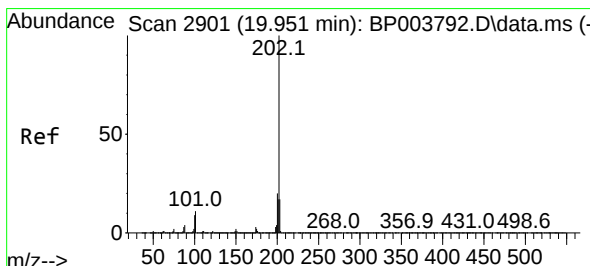
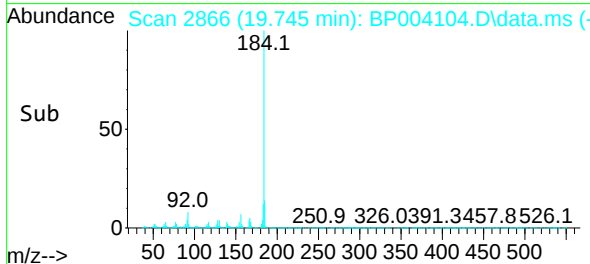
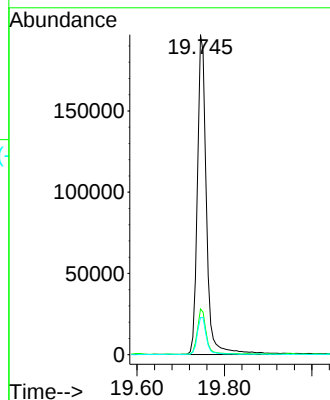
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:184 Resp: 284405
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.6 9.6 14.4

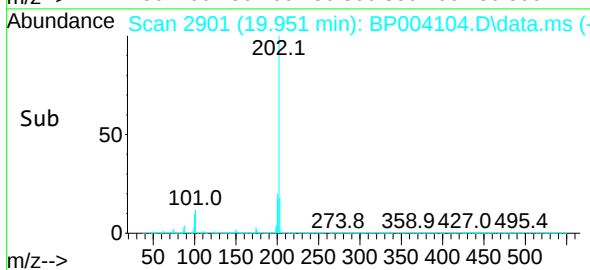
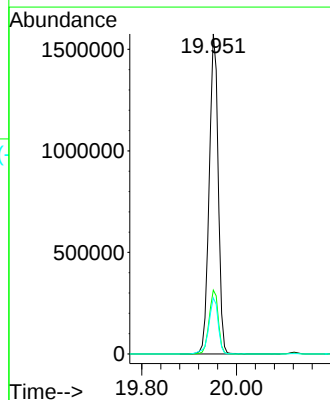
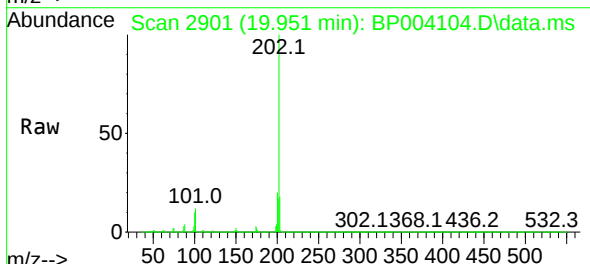
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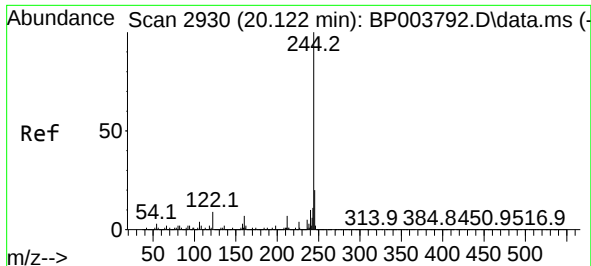
mohammad
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#78
Pyrene
Concen: 48.04 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

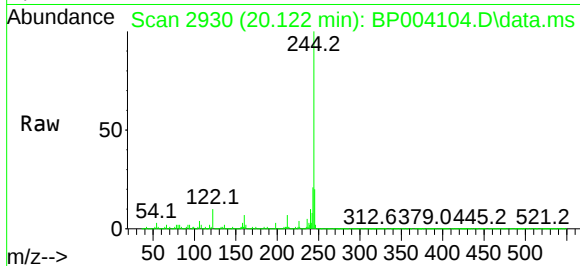
Tgt Ion:202 Resp: 2068177
Ion Ratio Lower Upper
202 100
200 19.9 17.1 25.7
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 82.01 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004104.D
 Acq: 25 Nov 2020 19:04

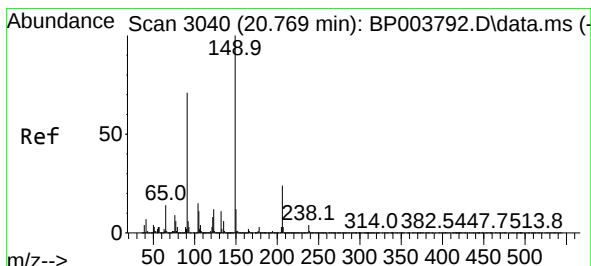
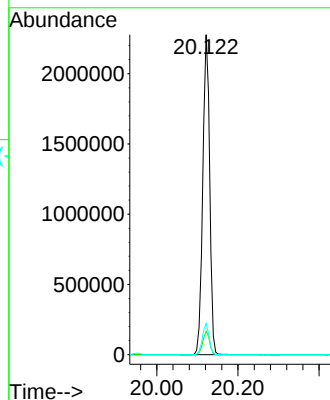
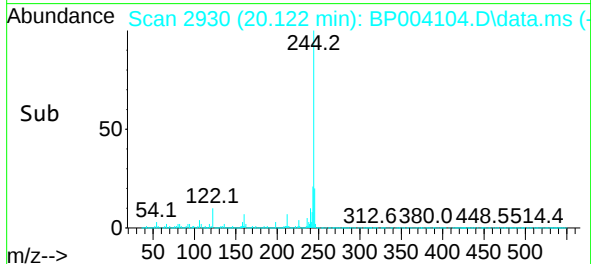
Instrument :
 BNA_P
 ClientSampleId :
 PB-2020-WS-000-04MSD



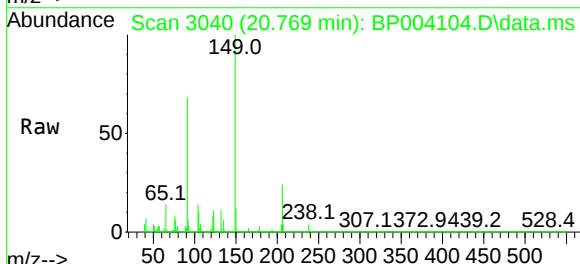
Tgt Ion:244 Resp: 2693183
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 9.7 7.8 11.8

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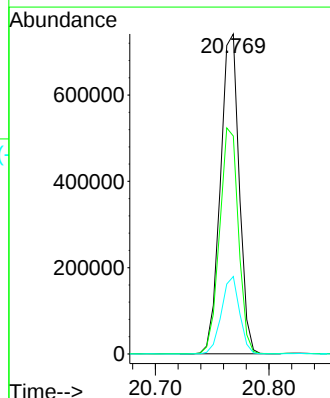
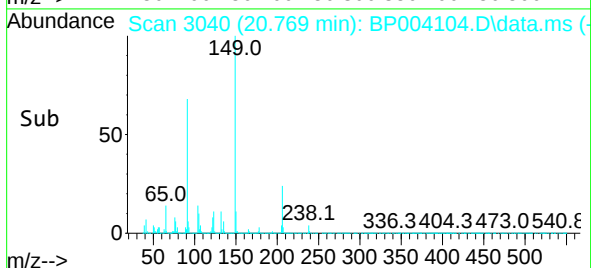
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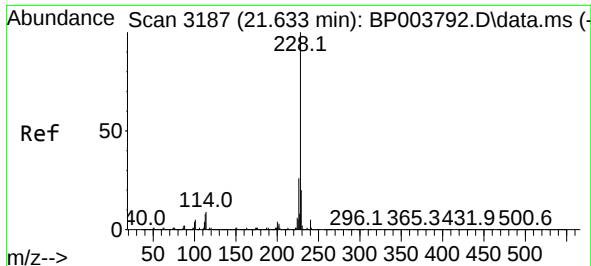


#80
 Butylbenzylphthalate
 Concen: 53.11 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP004104.D
 Acq: 25 Nov 2020 19:04



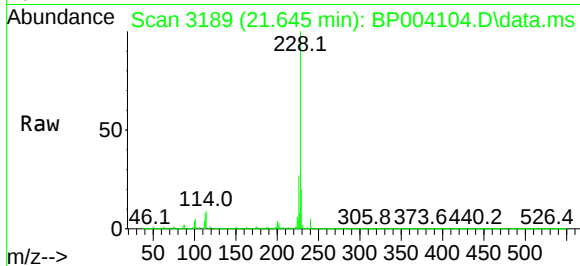
Tgt Ion:149 Resp: 851962
 Ion Ratio Lower Upper
 149 100
 91 68.1 45.4 68.0#
 206 24.2 17.1 25.7





#81
Benzo(a)anthracene
Concen: 47.93 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

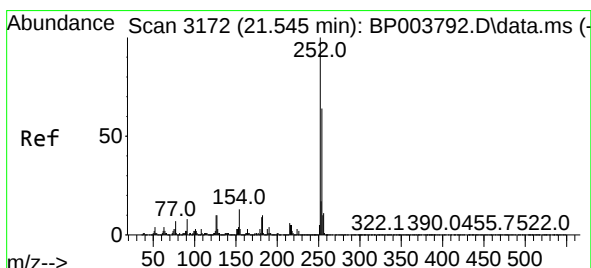
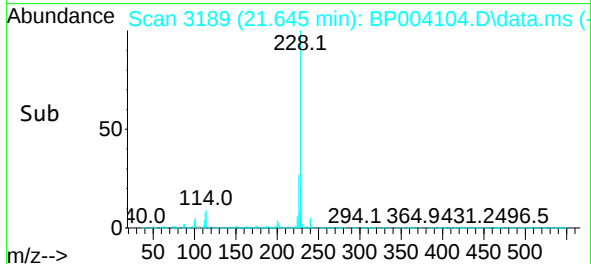
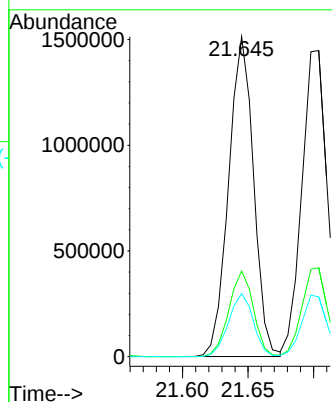
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:228 Resp: 2005176
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.7 15.9 23.9

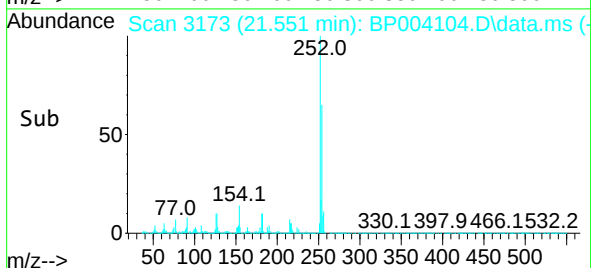
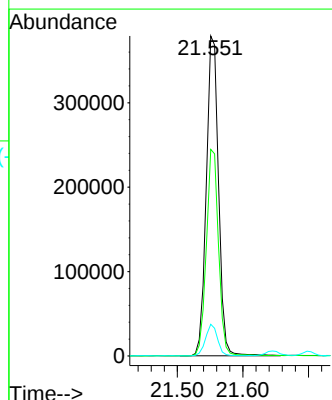
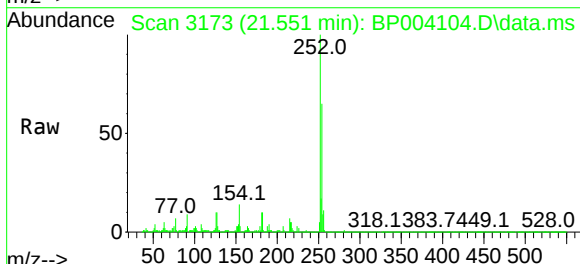
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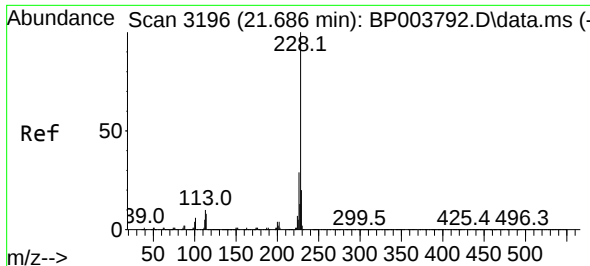
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 34.10 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

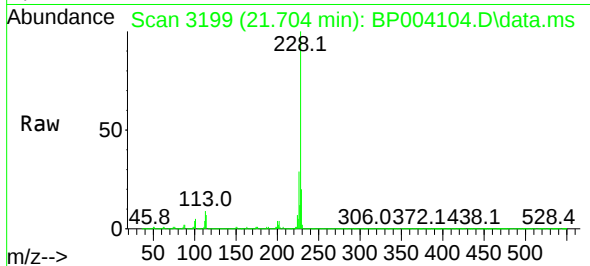
Tgt Ion:252 Resp: 492126
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 9.9 7.9 11.9





#83
Chrysene
Concen: 47.97 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

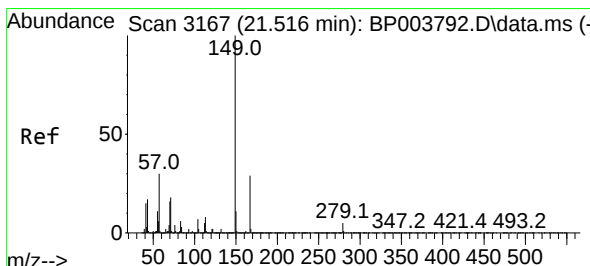
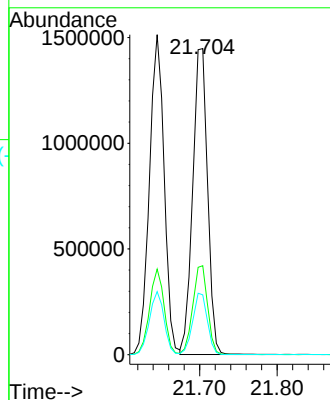
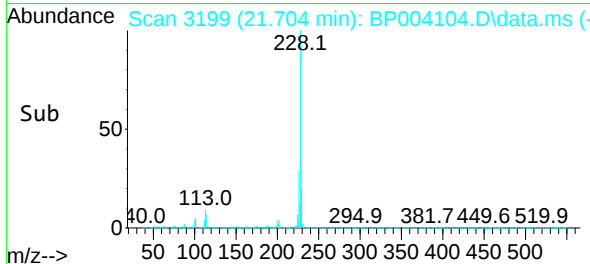
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



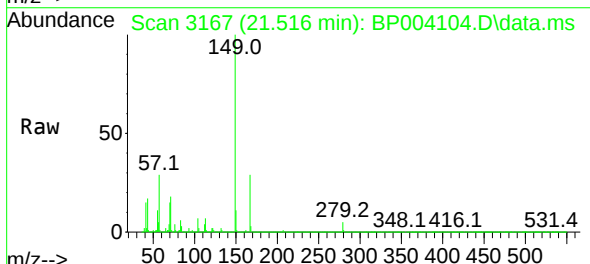
Tgt Ion:228 Resp: 1928104
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.5 15.8 23.6

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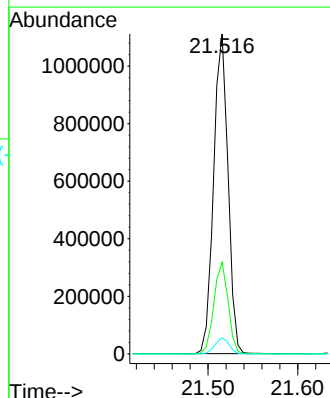
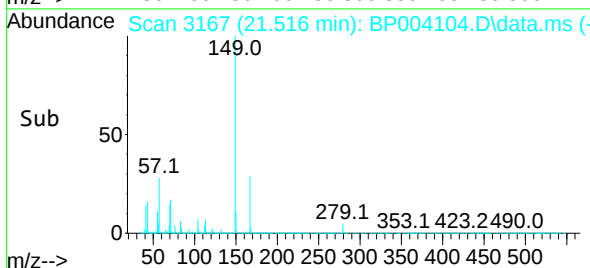
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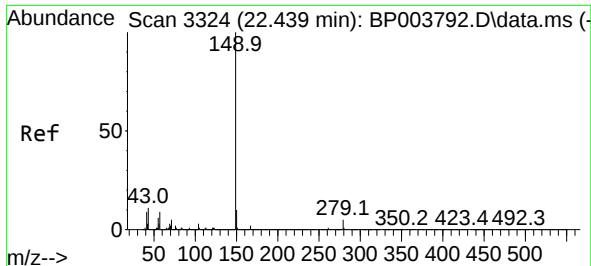


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.29 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



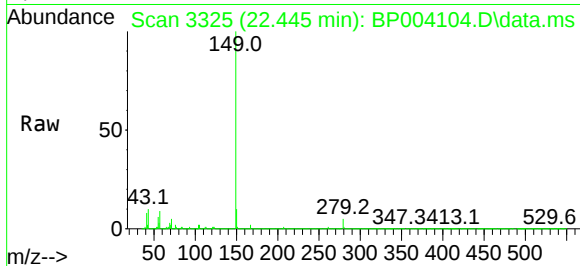
Tgt Ion:149 Resp: 1236549
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 54.75 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

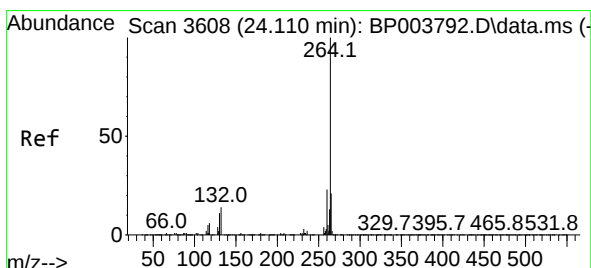
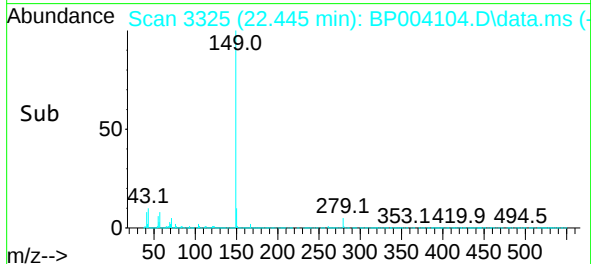
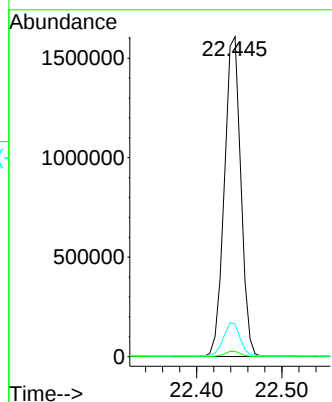
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:149 Resp: 2156994
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#

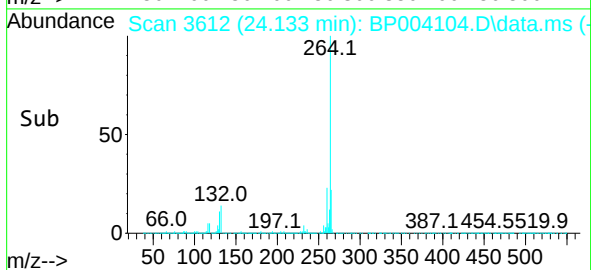
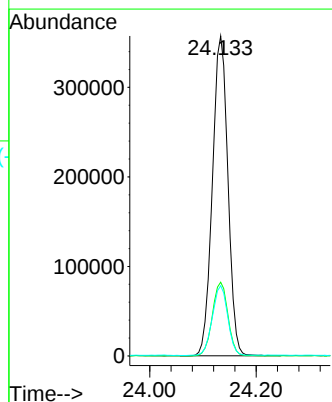
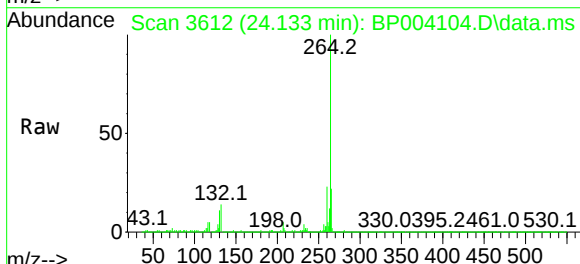
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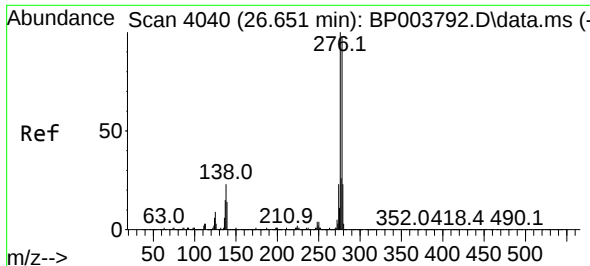
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

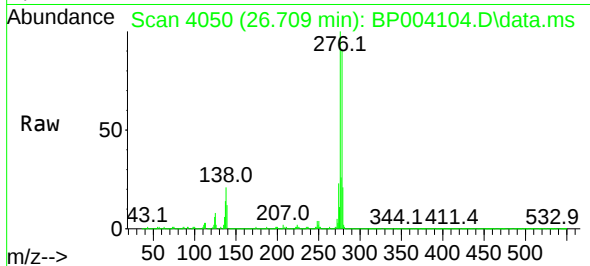
Tgt Ion:264 Resp: 722036
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.45 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

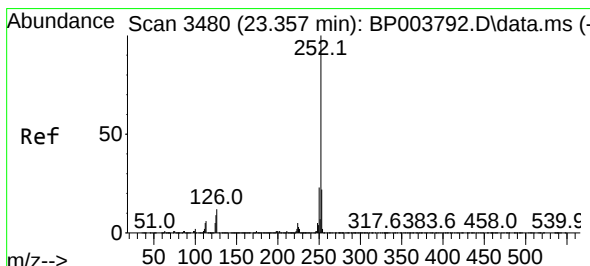
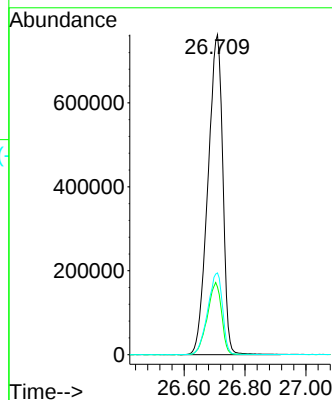
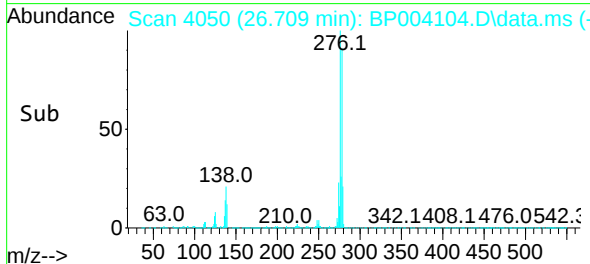
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



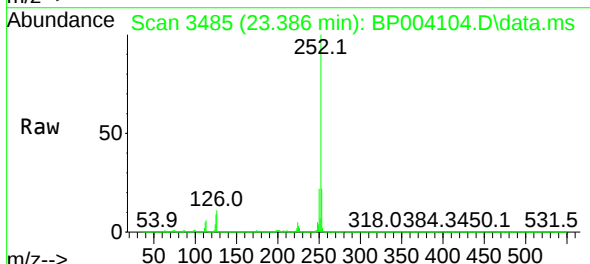
Tgt Ion:276 Resp: 2575864
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.4 20.4 30.6

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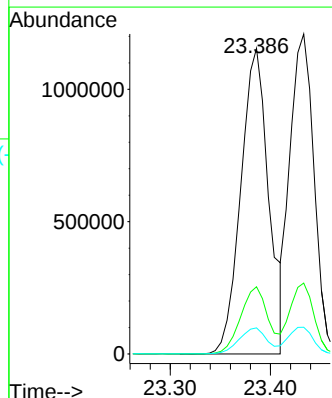
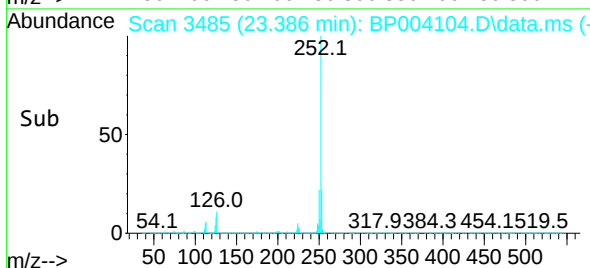
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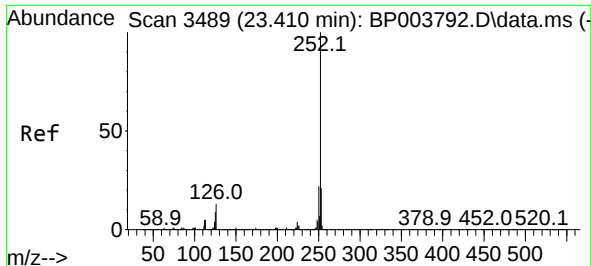


#88
Benzo(b)fluoranthene
Concen: 47.24 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



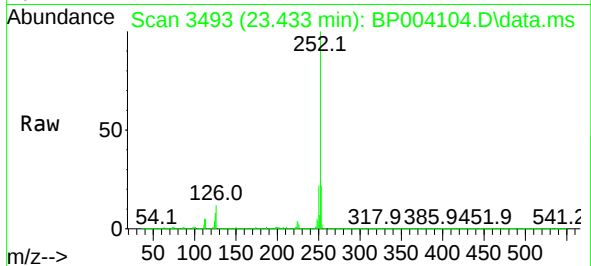
Tgt Ion:252 Resp: 2232011
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.5 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 43.05 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

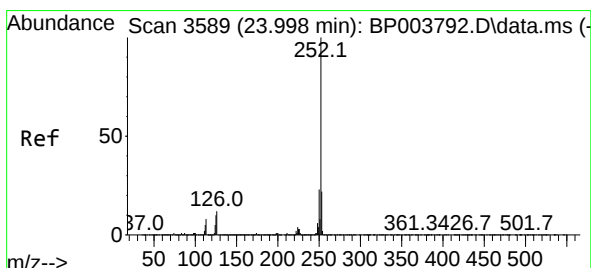
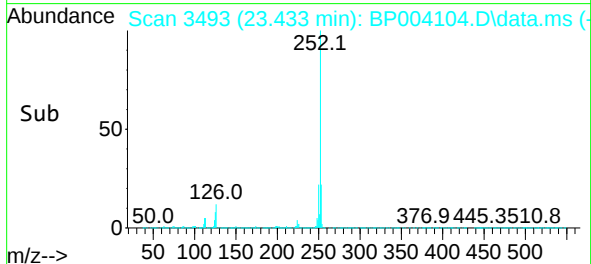
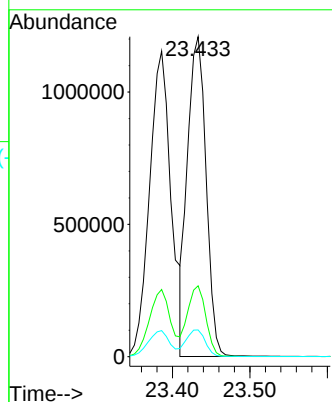
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



Tgt Ion:252 Resp: 2008448
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 7.4 11.2

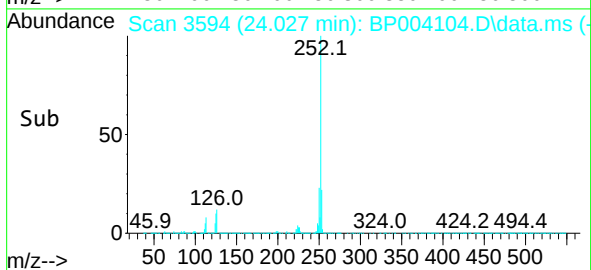
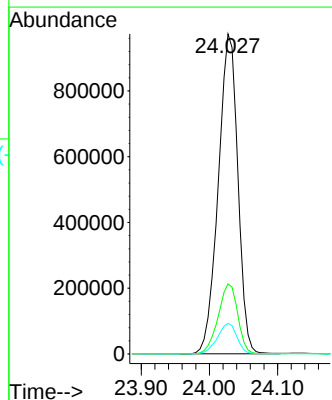
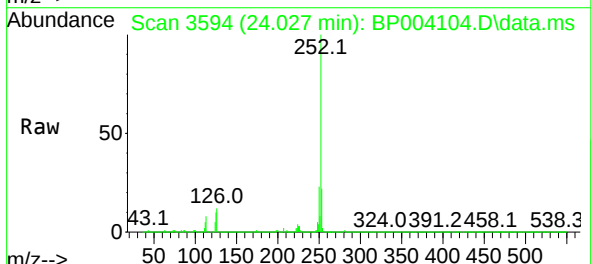
Manual Integrations
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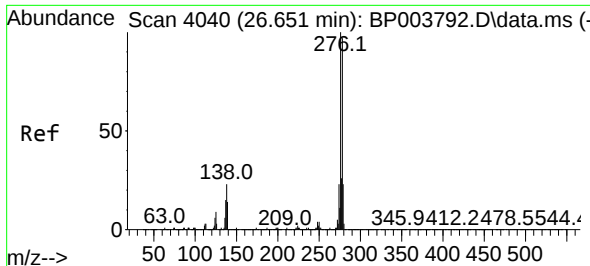
mohammad
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#90
Benzo(a)pyrene
Concen: 44.44 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

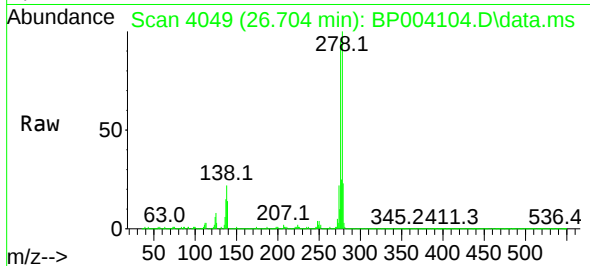
Tgt Ion:252 Resp: 1943678
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 50.46 ng
RT: 26.704 min Scan# 4049
Delta R.T. 0.018 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04

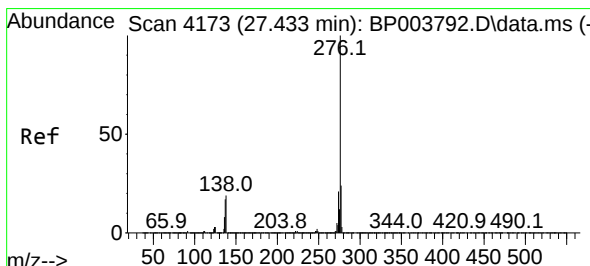
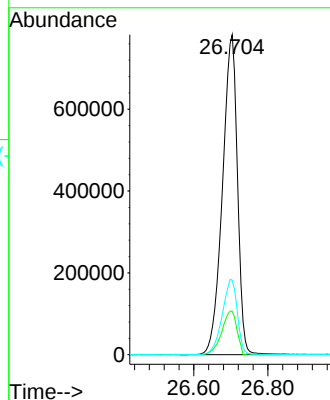
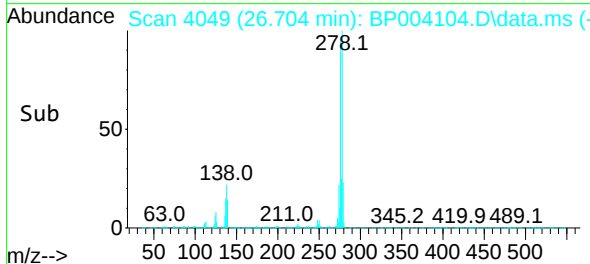
Instrument :
BNA_P
ClientSampleId :
PB-2020-WS-000-04MSD



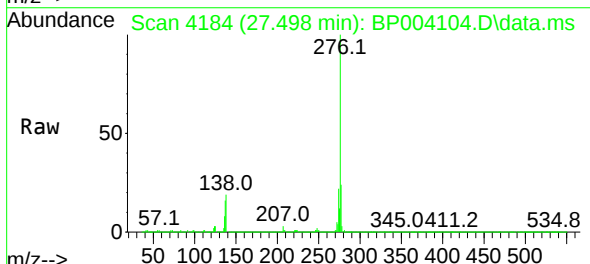
Tgt Ion:278 Resp: 2191051
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 23.3 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 51.56 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.018 min
Lab File: BP004104.D
Acq: 25 Nov 2020 19:04



Tgt Ion:276 Resp: 2167051
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 18.7 16.6 24.8

