

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003291.D
 Acq On : 15 Sep 2020 15:52
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:15:20 AM

Quant Time: Sep 15 16:53:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 16:17:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	87975	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	331477	20.00	ng	# 0.00
39) Acenaphthene-d10	14.275	164	216538	20.00	ng	0.00
64) Phenanthrene-d10	17.028	188	480805	20.00	ng	0.00
76) Chrysene-d12	21.127	240	533751	20.00	ng	0.00
86) Perylene-d12	23.351	264	598329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	481197	96.71	ng	0.00
7) Phenol-d6	6.822	99	646115	103.58	ng	0.00
23) Nitrobenzene-d5	8.775	82	549400	119.49	ng	0.00
42) 2,4,6-Tribromophenol	15.775	330	321394	109.74	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1391647	94.12	ng	0.00
79) Terphenyl-d14	19.604	244	2425975	100.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	97481	51.24	ng	97
3) Pyridine	3.552	79	265640m	53.06	ng	
4) n-Nitrosodimethylamine	3.464	42	80312	61.43	ng	89
6) Aniline	6.957	93	373251	54.96	ng	95
8) 2-Chlorophenol	7.199	128	267870	48.29	ng	94
9) Benzaldehyde	6.769	77	164935	56.72	ng	93
10) Phenol	6.846	94	309681	53.57	ng	90
11) bis(2-Chloroethyl)ether	7.057	93	238672	52.17	ng	100
12) 1,3-Dichlorobenzene	7.516	146	318473	47.22	ng	# 96
13) 1,4-Dichlorobenzene	7.657	146	321720	47.25	ng	97
14) 1,2-Dichlorobenzene	7.975	146	305710	47.36	ng	97
15) Benzyl Alcohol	7.869	79	224593	63.91	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.157	45	175466	45.26	ng	88
17) 2-Methylphenol	8.087	107	222992	54.15	ng	95
18) Hexachloroethane	8.693	117	119556	53.67	ng	98
19) n-Nitroso-di-n-propyla...	8.434	70	167428	59.41	ng	97
20) 3+4-Methylphenols	8.410	107	300126	54.09	ng	96
22) Acetophenone	8.446	105	392791	53.21	ng	96
24) Nitrobenzene	8.816	77	277360	61.41	ng	89
25) Isophorone	9.340	82	501866	61.86	ng	94
26) 2-Nitrophenol	9.528	139	156582	58.17	ng	# 86
27) 2,4-Dimethylphenol	9.604	122	214218	52.94	ng	91
28) bis(2-Chloroethoxy)met...	9.828	93	333387	55.17	ng	99
29) 2,4-Dichlorophenol	10.069	162	268727	53.53	ng	96
30) 1,2,4-Trichlorobenzene	10.275	180	311030	52.03	ng	99
31) Naphthalene	10.451	128	836619	49.13	ng	99
32) Benzoic acid	9.787	122	157265	59.87	ng	86
33) 4-Chloroaniline	10.569	127	365929	51.43	ng	# 96
34) Hexachlorobutadiene	10.751	225	210234	58.60	ng	99
35) Caprolactam	11.345	113	90678	60.11	ng	99
36) 4-Chloro-3-methylphenol	11.722	107	285489	60.90	ng	93
37) 2-Methylnaphthalene	12.075	142	604513	49.62	ng	# 96
38) 1-Methylnaphthalene	12.298	142	573739	49.55	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	343897	53.58	ng	100
41) Hexachlorocyclopentadiene	12.440	237	102282	33.71	ng	99
43) 2,4,6-Trichlorophenol	12.704	196	228732	54.20	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.787	196	235144	52.68	ng	97
46) 1,1'-Biphenyl	13.098	154	772372	47.55	ng	100
47) 2-Chloronaphthalene	13.140	162	636040	47.84	ng	98
48) 2-Nitroaniline	13.345	65	168325	67.62	ng	# 79
49) Acenaphthylene	13.992	152	979195	48.71	ng	99
50) Dimethylphthalate	13.739	163	820131	49.67	ng	100
51) 2,6-Dinitrotoluene	13.851	165	182655	53.22	ng	# 87
52) Acenaphthene	14.339	154	589066	47.70	ng	100
53) 3-Nitroaniline	14.181	138	202326	52.03	ng	84
54) 2,4-Dinitrophenol	14.404	184	83154	54.24	ng	91
55) Dibenzofuran	14.675	168	945671	48.75	ng	96
56) 4-Nitrophenol	14.528	139	131714	47.08	ng	78
57) 2,4-Dinitrotoluene	14.651	165	255950	55.47	ng	# 84
58) Fluorene	15.328	166	730057	48.86	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	223024	55.22	ng	97
60) Diethylphthalate	15.110	149	835249	51.56	ng	100
61) 4-Chlorophenyl-phenyle...	15.322	204	397986	51.58	ng	97
62) 4-Nitroaniline	15.351	138	215456	53.91	ng	# 75
63) Azobenzene	15.616	77	639921	59.51	ng	94
65) 4,6-Dinitro-2-methylph...	15.422	198	136044	59.17	ng	98
66) n-Nitrosodiphenylamine	15.539	169	677371	48.18	ng	100
67) 4-Bromophenyl-phenylether	16.222	248	280165	52.80	ng	98
68) Hexachlorobenzene	16.345	284	331482	52.47	ng	98
69) Atrazine	16.504	200	268627	56.65	ng	99
70) Pentachlorophenol	16.692	266	135814	44.96	ng	100
71) Phenanthrene	17.069	178	1242591	47.69	ng	100
72) Anthracene	17.163	178	1237675	49.64	ng	100
73) Carbazole	17.433	167	1179215	49.28	ng	99
74) Di-n-butylphthalate	18.004	149	1487555	52.88	ng	# 99
75) Fluoranthene	19.051	202	1580228	52.48	ng	99
77) Benzidine	19.227	184	887484	72.75	ng	99
78) Pyrene	19.404	202	1621823	46.82	ng	100
80) Butylbenzylphthalate	20.286	149	742856	52.08	ng	93
81) Benzo(a)anthracene	21.110	228	1665697	49.82	ng	100
82) 3,3'-Dichlorobenzidine	21.045	252	645325	52.47	ng	98
83) Chrysene	21.163	228	1586090	49.55	ng	100
84) Bis(2-ethylhexyl)phtha...	21.051	149	1008553	48.96	ng	99
85) Di-n-octyl phthalate	21.916	149	1903145	53.89	ng	99
87) Indeno(1,2,3-cd)pyrene	25.627	276	2196042	49.22	ng	96
88) Benzo(b)fluoranthene	22.686	252	1808549	48.63	ng	99
89) Benzo(k)fluoranthene	22.727	252	1790471	50.39	ng	99
90) Benzo(a)pyrene	23.257	252	1744484	50.56	ng	99
91) Dibenzo(a,h)anthracene	25.633	278	1810185	49.39	ng	# 96
92) Benzo(g,h,i)perylene	26.315	276	1828095	49.70	ng	97

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

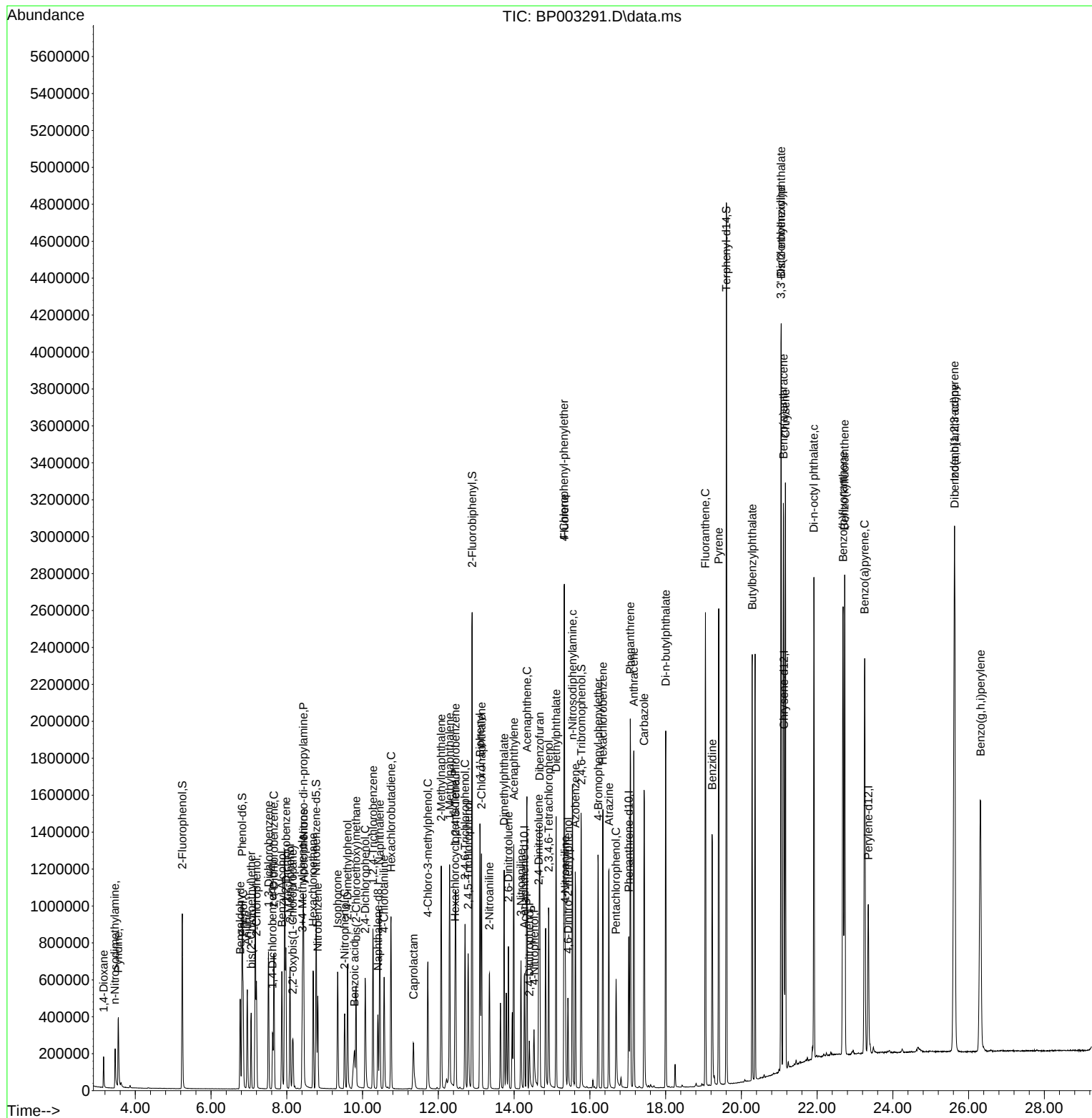
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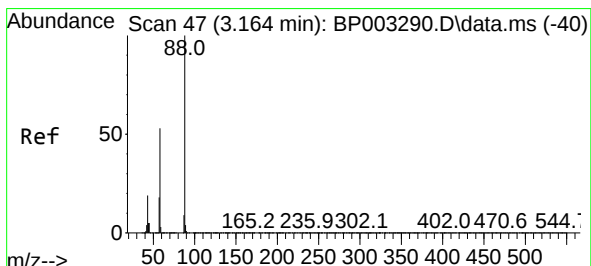
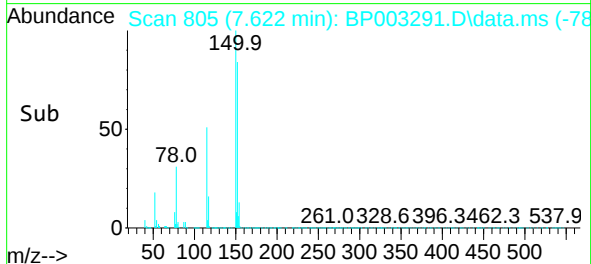
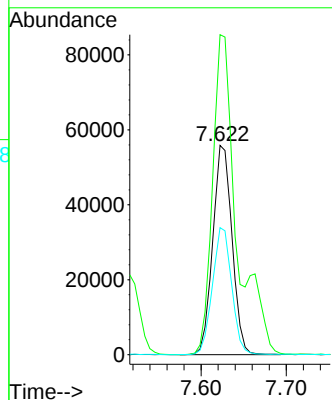
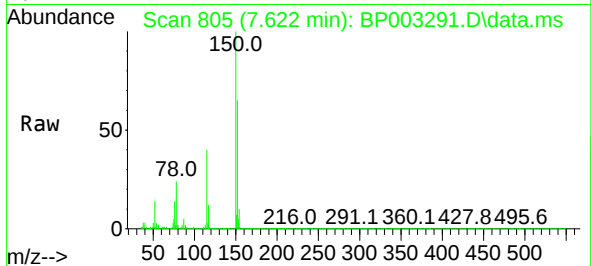
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:	152	Resp:	87975
Ion Ratio	Lower	Upper	
152	100		
150	152.9	123.8	185.6
115	60.7	43.8	65.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

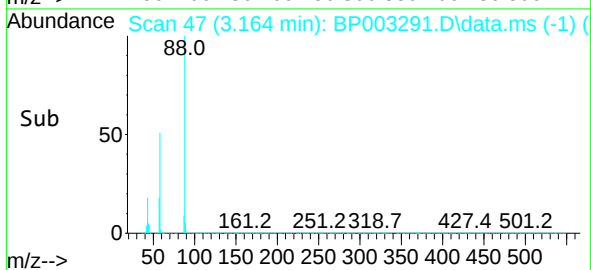
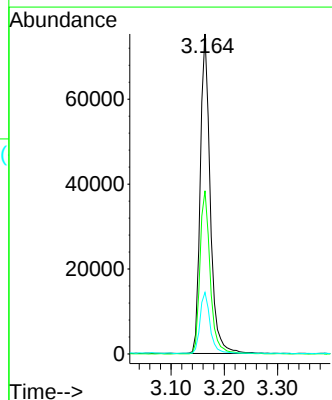
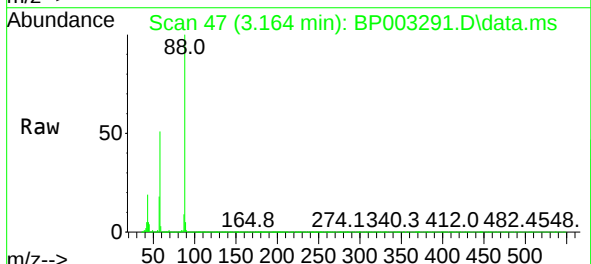
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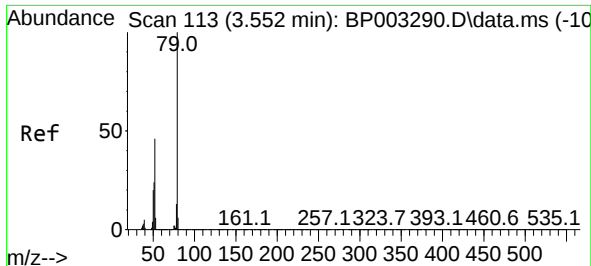
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#2
1,4-Dioxane
Concen: 51.24 ng
RT: 3.164 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

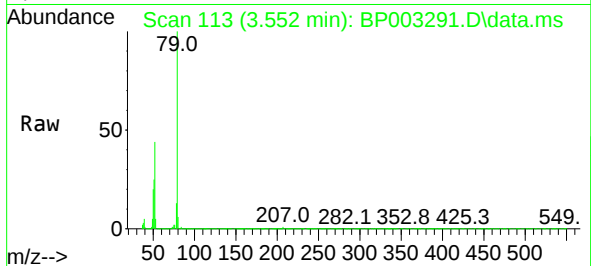
Tgt Ion:	88	Resp:	97481
Ion Ratio	Lower	Upper	
88	100		
58	52.5	44.2	66.4
43	19.1	15.2	22.8





#3
Pyridine
Concen: 53.06 ng m
RT: 3.552 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

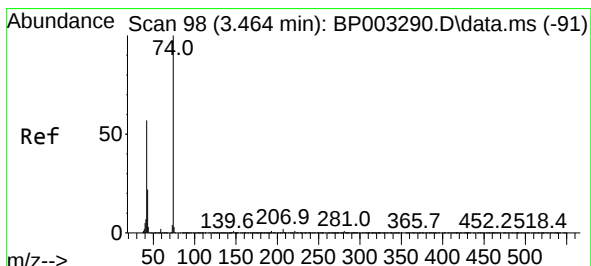
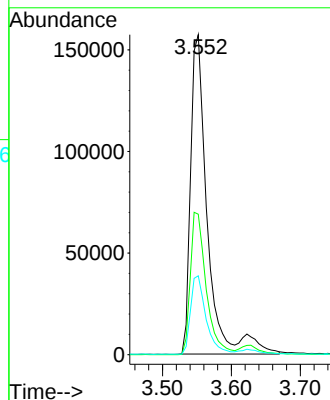
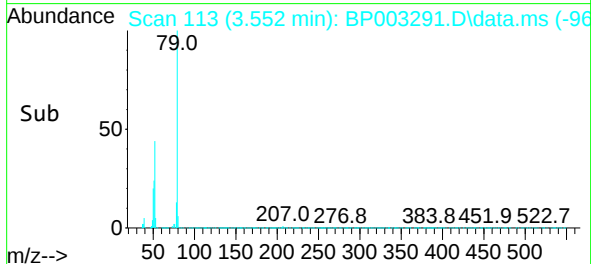
Instrument :
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ClientSampleId :
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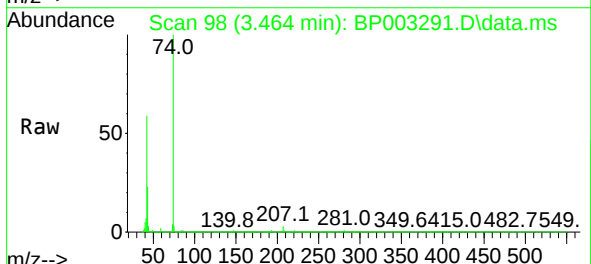
Tgt Ion: 79 Resp: 265640
Ion Ratio Lower Upper
79 100
52 43.9 41.3 61.9
51 24.6 21.2 31.8

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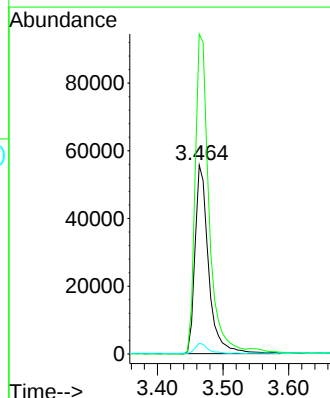
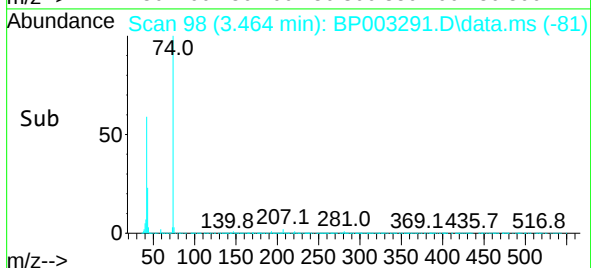
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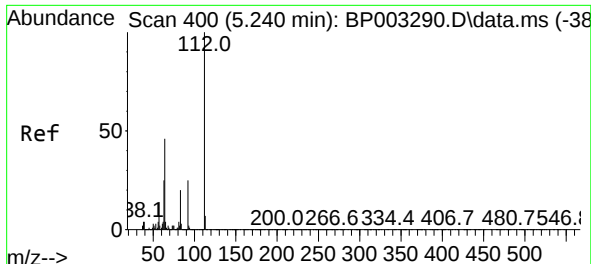


#4
n-Nitrosodimethylamine
Concen: 61.43 ng
RT: 3.464 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion: 42 Resp: 80312
Ion Ratio Lower Upper
42 100
74 169.3 148.6 223.0
44 5.7 5.3 7.9





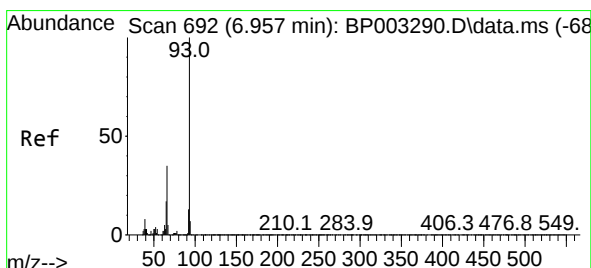
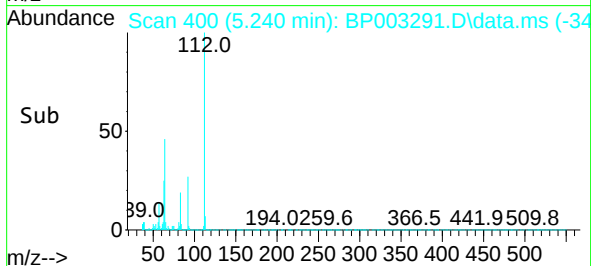
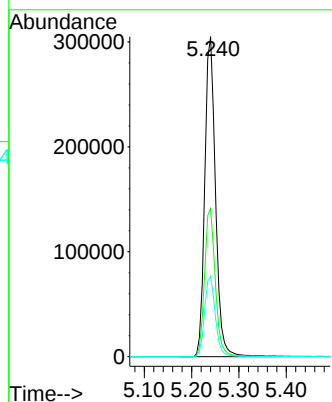
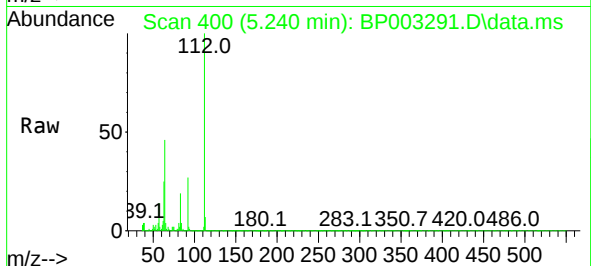
#5
2-Fluorophenol
Concen: 96.71 ng
RT: 5.240 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.3	32.8	49.2
63	25.0	17.0	25.4

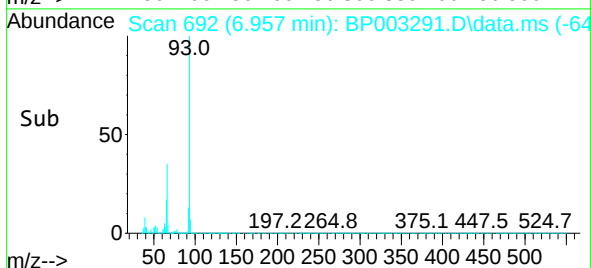
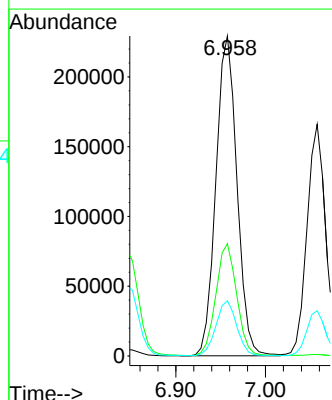
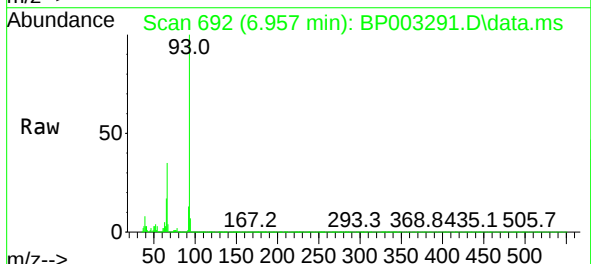
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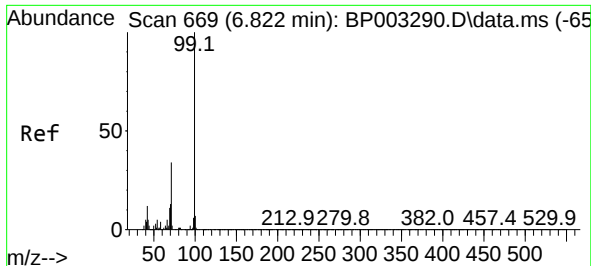
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#6
Aniline
Concen: 54.96 ng
RT: 6.957 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP003291.D
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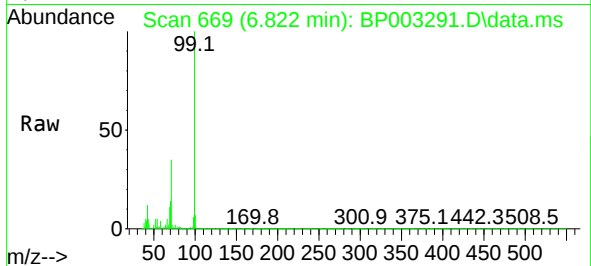
Tgt Ion	Ratio	Lower	Upper
93	100		
66	35.1	25.4	38.0
65	17.2	12.5	18.7





#7
Phenol-d6
Concen: 103.58 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

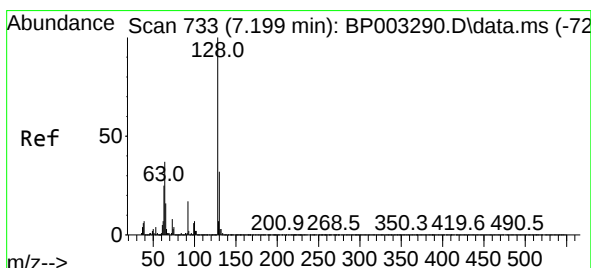
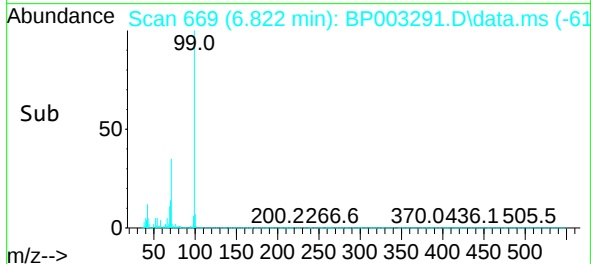
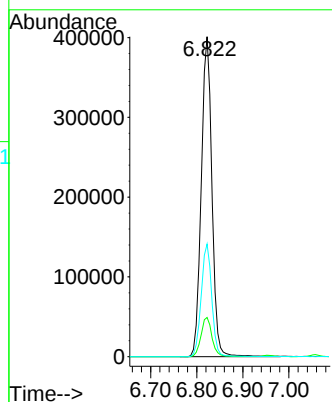
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Tgt Ion: 99 Resp: 646115
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 35.2 23.4 35.2#

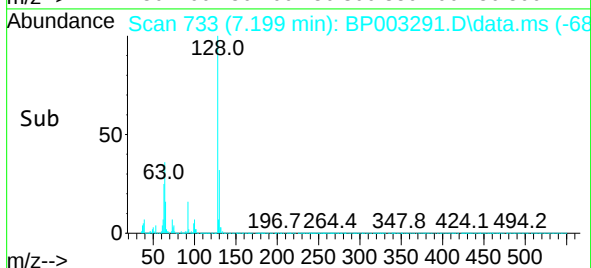
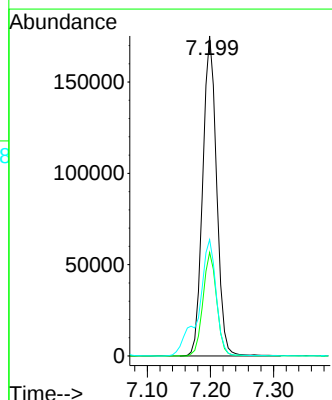
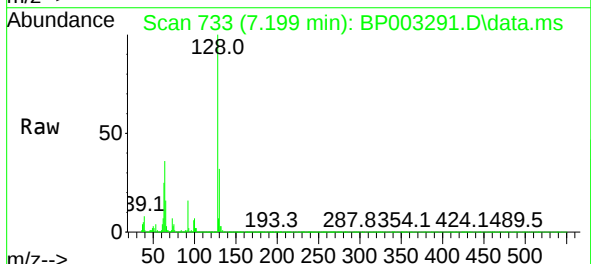
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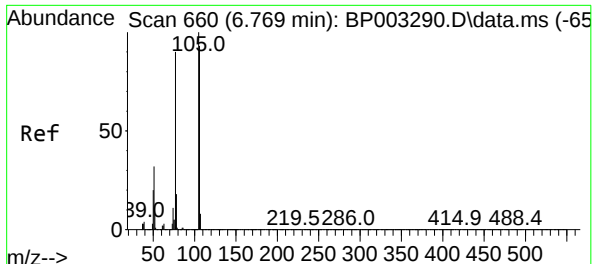
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#8
2-Chlorophenol
Concen: 48.29 ng
RT: 7.199 min Scan# 733
Delta R.T. 0.000 min
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Acq: 15 Sep 2020 15:52

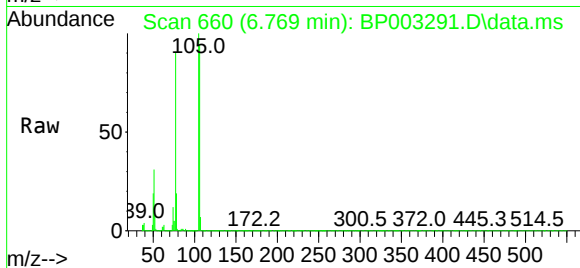
Tgt Ion: 128 Resp: 267870
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 36.3 10.4 50.4





#9
Benzaldehyde
Concen: 56.72 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP003291.D
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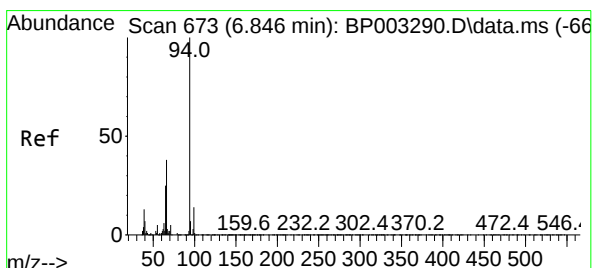
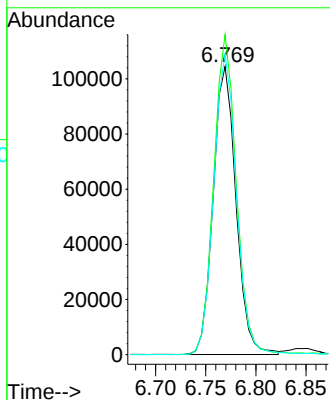
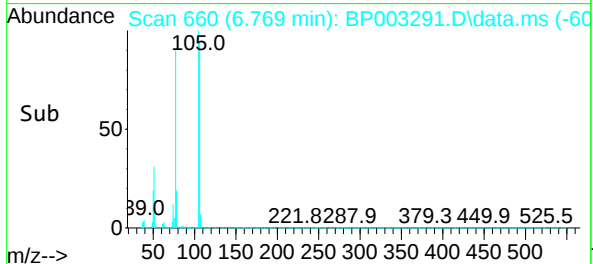
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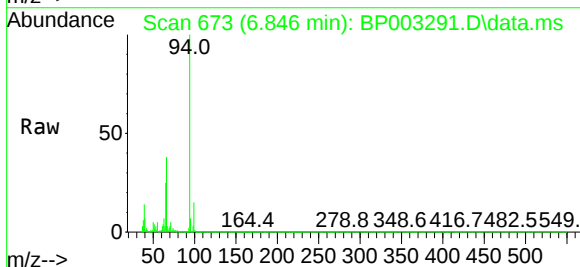
Tgt Ion: 77 Resp: 164935
Ion Ratio Lower Upper
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105 111.1 97.1 137.1
106 104.3 93.7 133.7

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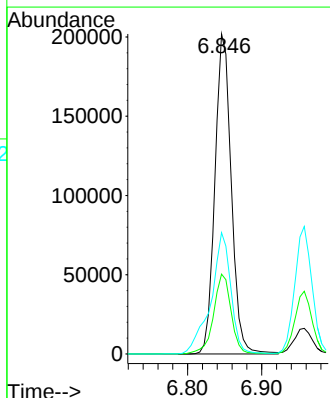
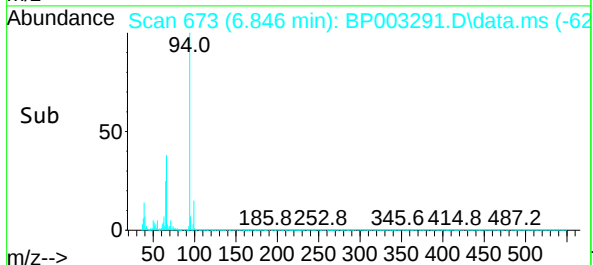
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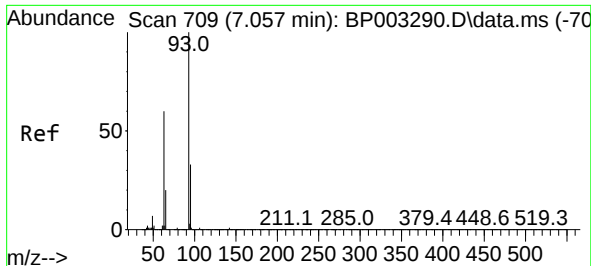


#10
Phenol
Concen: 53.57 ng
RT: 6.846 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



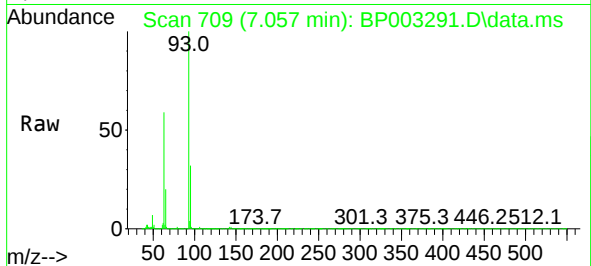
Tgt Ion: 94 Resp: 309681
Ion Ratio Lower Upper
94 100
65 24.9 2.3 42.3
66 37.9 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 52.17 ng
RT: 7.057 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

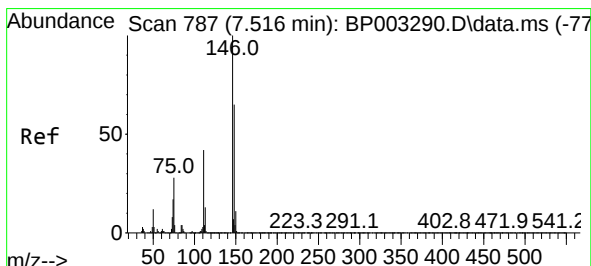
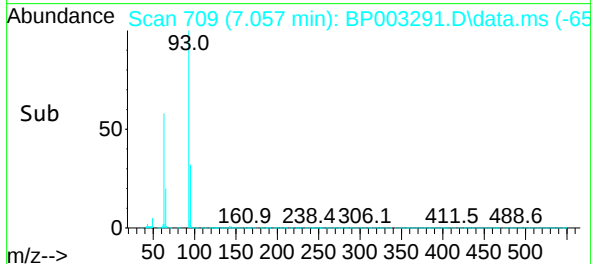
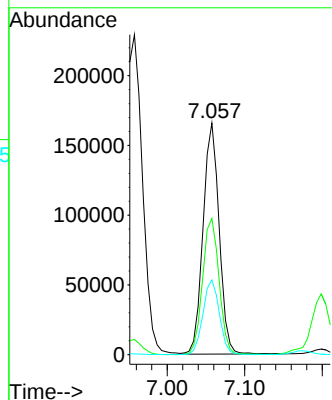
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



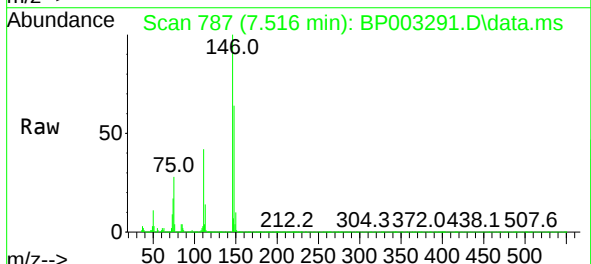
Tgt Ion: 93 Resp: 238672
Ion Ratio Lower Upper
93 100
63 58.8 39.0 79.0
95 32.3 12.8 52.8

Manual Integrations
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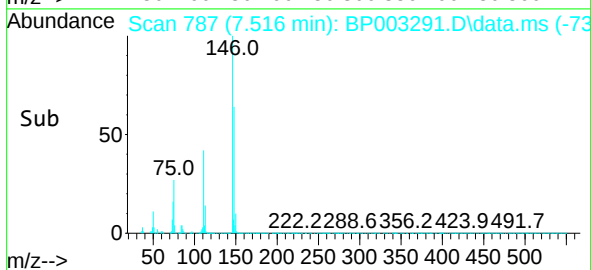
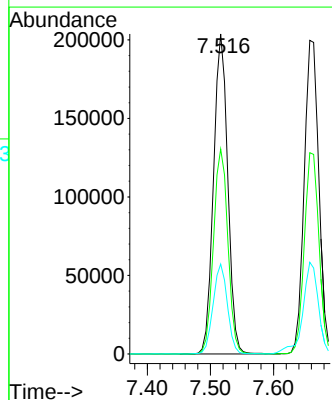
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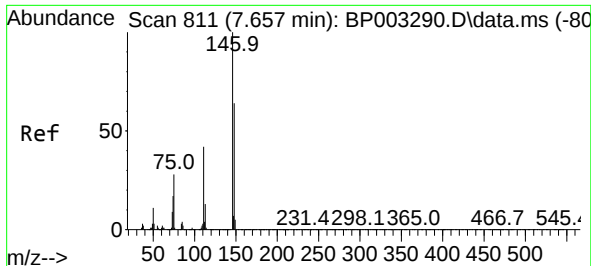


#12
1,3-Dichlorobenzene
Concen: 47.22 ng
RT: 7.516 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



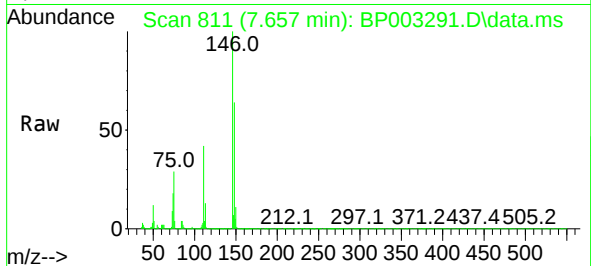
Tgt Ion: 146 Resp: 318473
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 28.1 18.1 27.1#



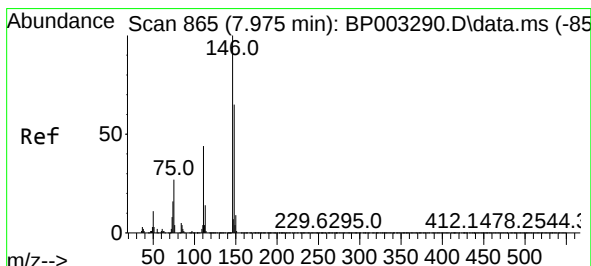
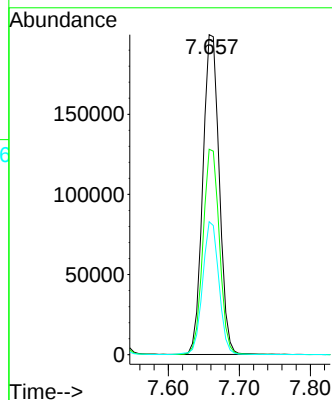
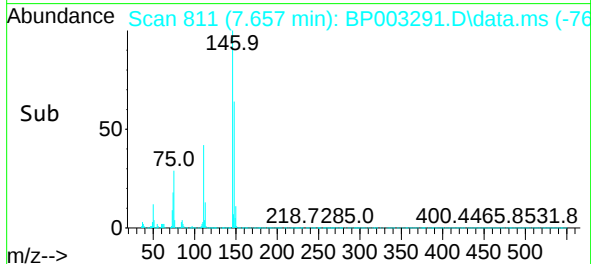


#13
1,4-Dichlorobenzene
Concen: 47.25 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

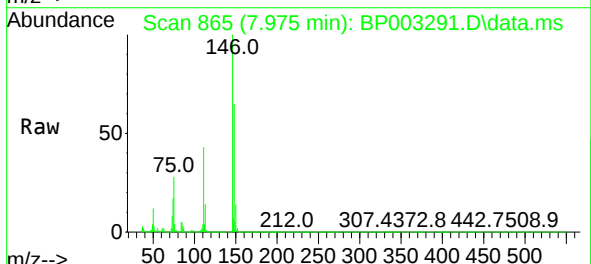
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



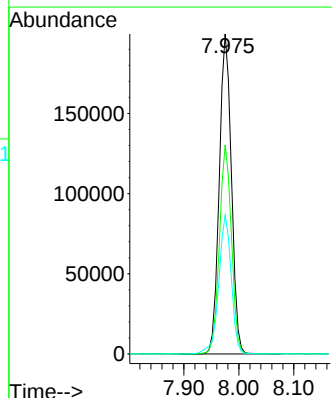
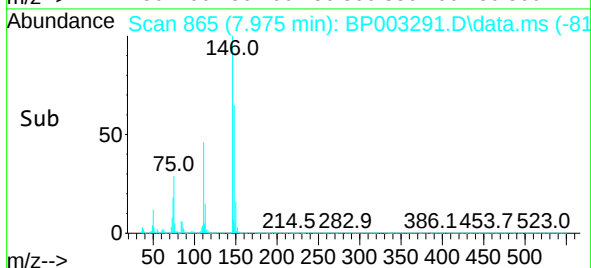
Tgt Ion:146 Resp: 321720
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 41.6 28.9 43.3

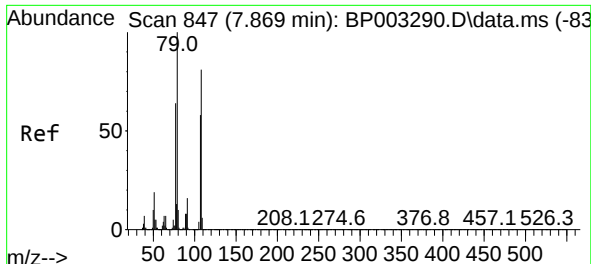


#14
1,2-Dichlorobenzene
Concen: 47.36 ng
RT: 7.975 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



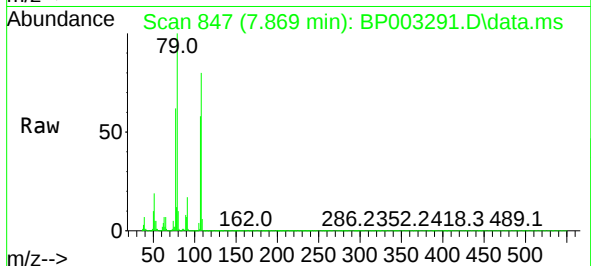
Tgt Ion:146 Resp: 305710
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 43.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 63.91 ng
RT: 7.869 min Scan# 847
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

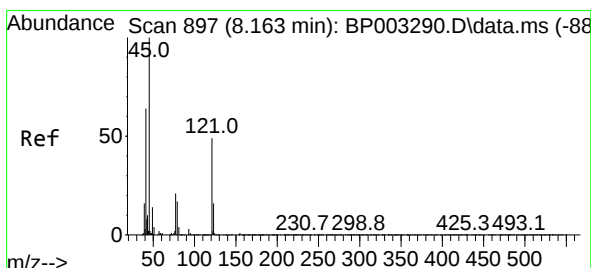
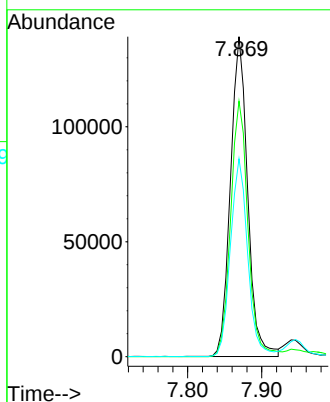
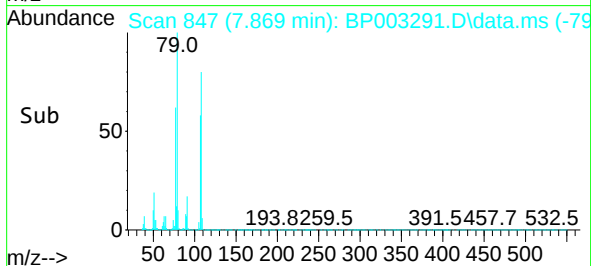
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



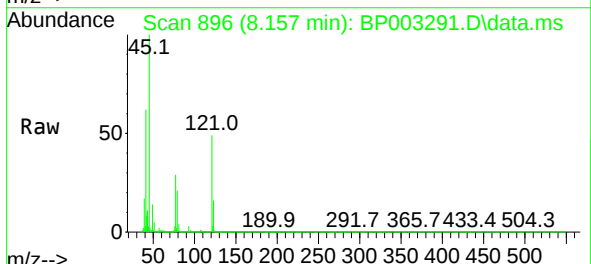
Tgt Ion: 79 Resp: 224593
Ion Ratio Lower Upper
79 100
108 79.8 73.5 110.3
77 61.9 50.3 75.5

Manual Integrations
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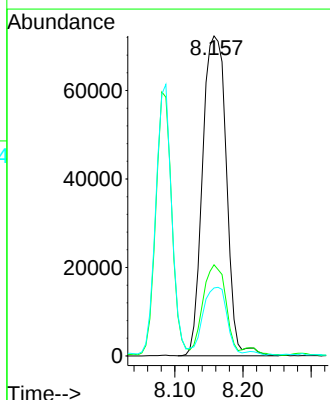
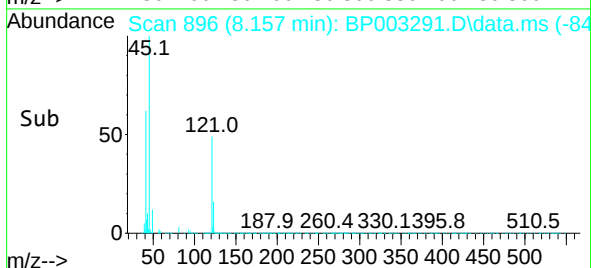
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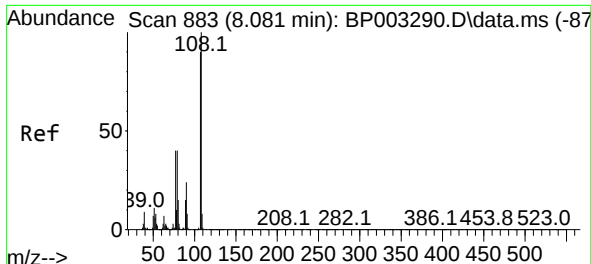


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.26 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



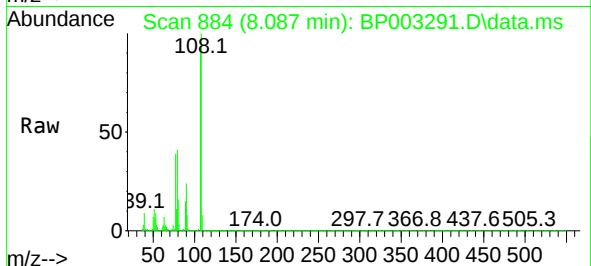
Tgt Ion: 45 Resp: 175466
Ion Ratio Lower Upper
45 100
77 28.5 2.3 42.3
79 21.3 0.0 36.6





#17
2-Methylphenol
Concen: 54.15 ng
RT: 8.087 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

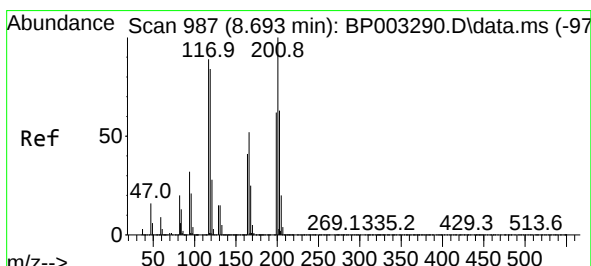
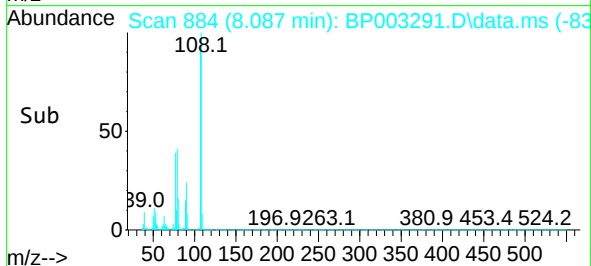
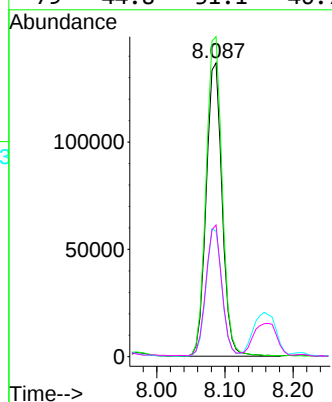
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:107 Resp: 222992
Ion Ratio Lower Upper
107 100
108 108.9 89.6 134.4
77 42.7 31.8 47.6
79 44.8 31.1 46.7

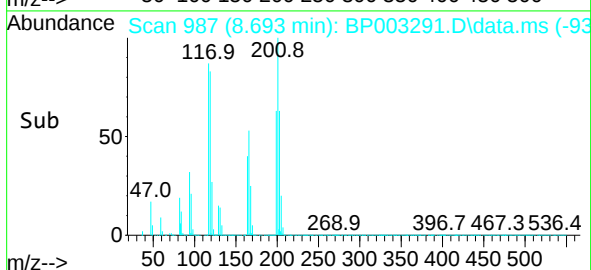
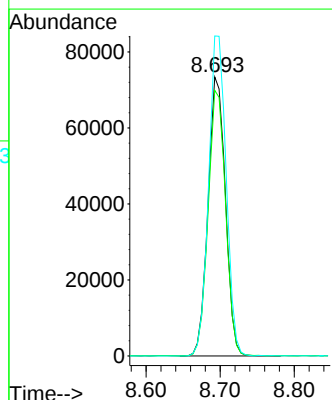
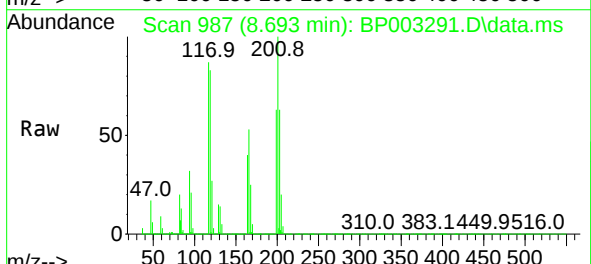
Manual Integrations
APPROVED

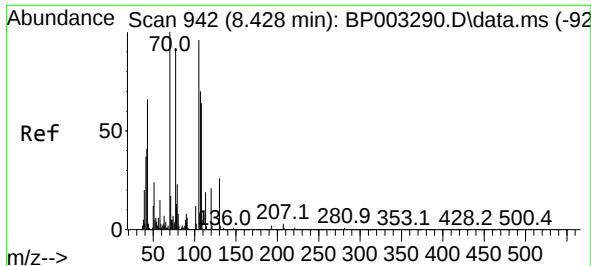
mohammad
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#18
Hexachloroethane
Concen: 53.67 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

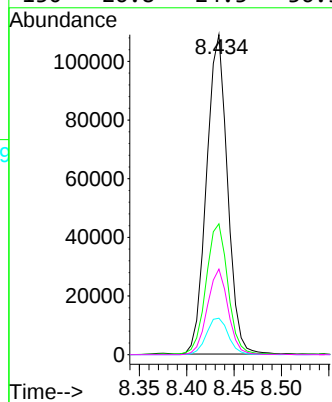
Tgt Ion:117 Resp: 119556
Ion Ratio Lower Upper
117 100
119 95.2 78.8 118.2
201 114.7 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 59.41 ng
RT: 8.434 min Scan# 943
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

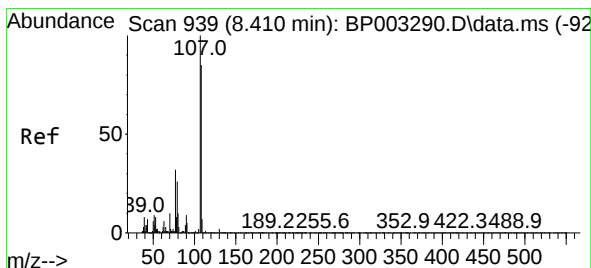
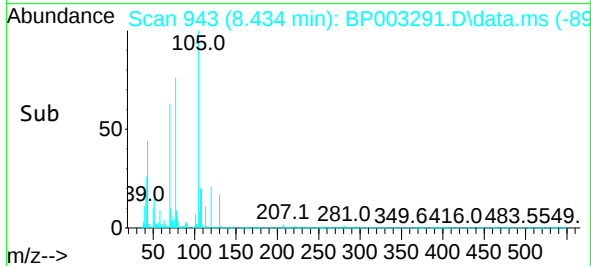
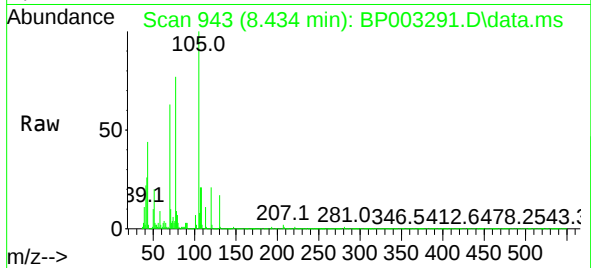
Tgt Ion: 70	Resp: 167428
Ion Ratio	Lower Upper
70 100	
42 40.9	32.8 49.2
101 11.4	9.6 14.4
130 26.8	24.3 36.5



Instrument :
BNA_P
ClientSampleId :
SSTDIC050

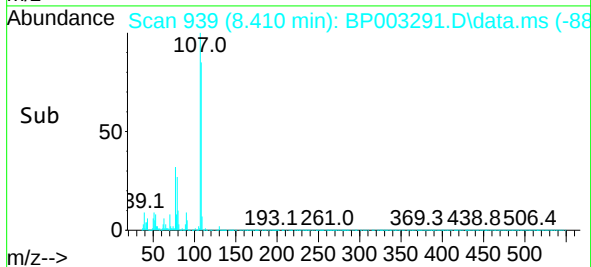
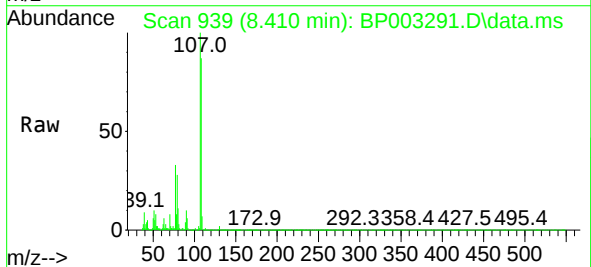
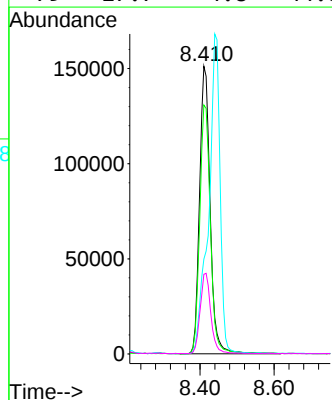
Manual Integrations
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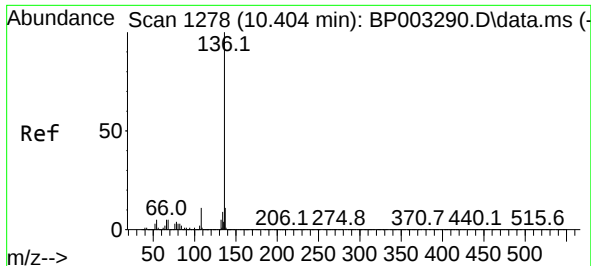
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#20
3+4-Methylphenols
Concen: 54.09 ng
RT: 8.410 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt	Ion:107	Resp:	300126
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.0	109.0
77	33.0	8.5	48.5
79	27.7	4.8	44.8





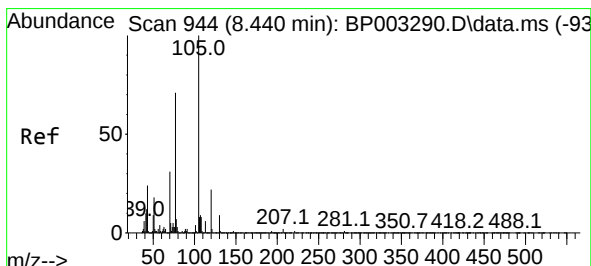
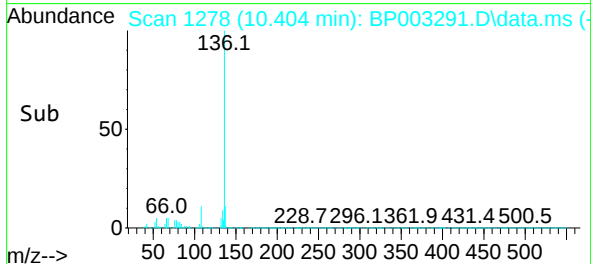
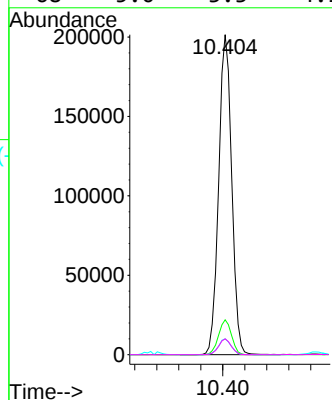
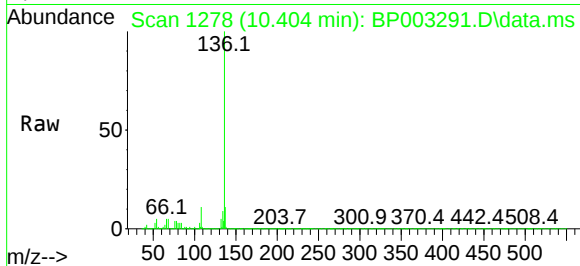
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:	136	Resp:	331477
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	4.9	3.6	5.4
68	5.0	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

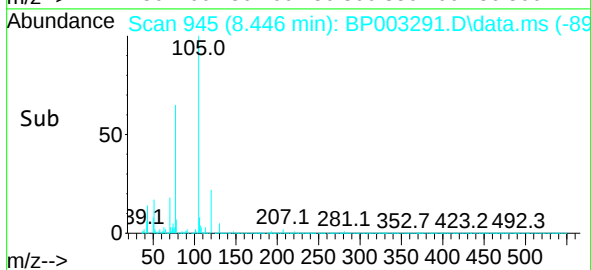
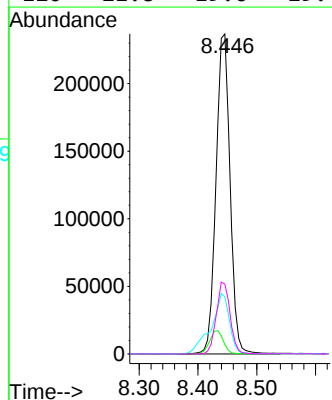
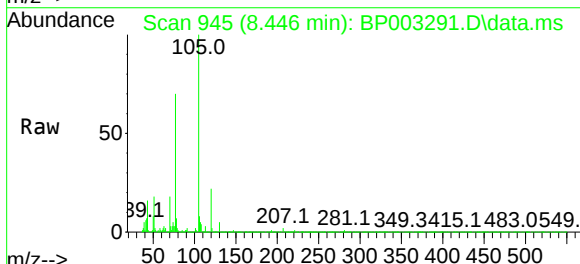
Manual Integrations
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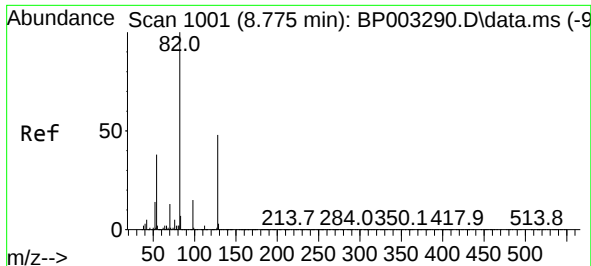
mohammad
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#22
Acetophenone
Concen: 53.21 ng
RT: 8.446 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

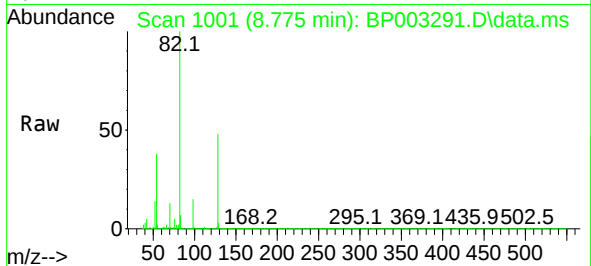
Tgt Ion:	105	Resp:	392791
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.6	3.8
51	17.8	13.5	20.3
120	21.8	19.6	29.4





#23
Nitrobenzene-d5
Concen: 119.49 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

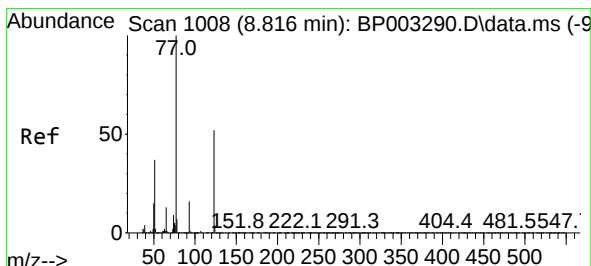
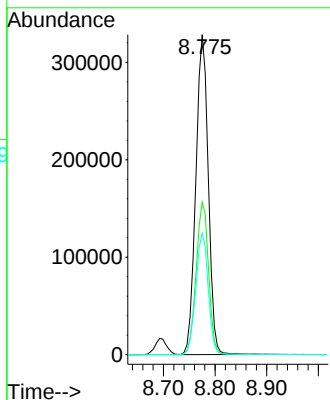
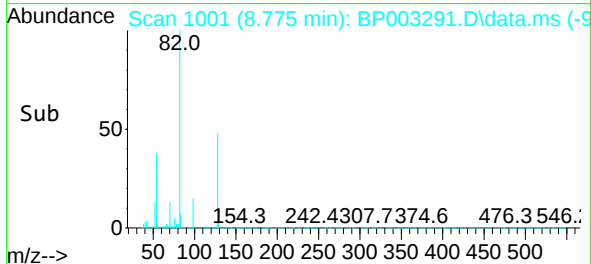
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



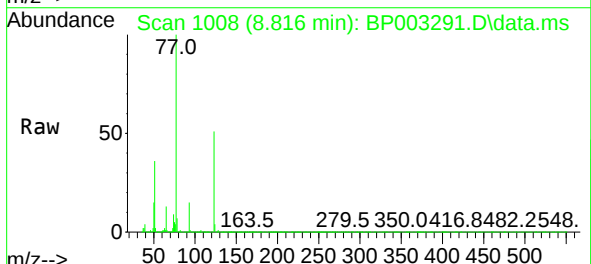
Tgt Ion: 82 Resp: 549400
Ion Ratio Lower Upper
82 100
128 47.7 45.6 68.4
54 37.9 30.1 45.1

Manual Integrations
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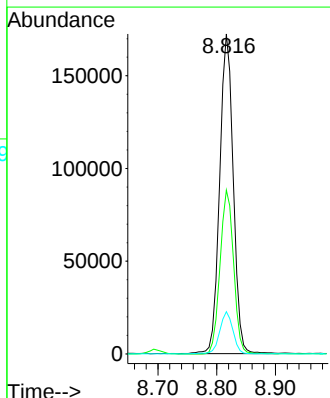
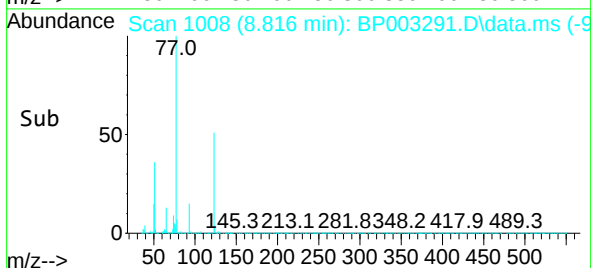
mohammad
9/16/2020 10:15:20 AM

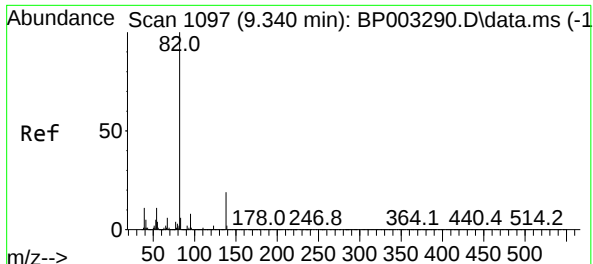


#24
Nitrobenzene
Concen: 61.41 ng
RT: 8.816 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



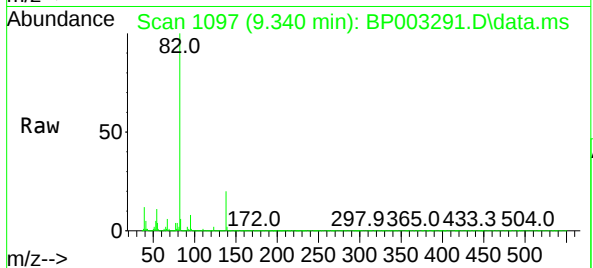
Tgt Ion: 77 Resp: 277360
Ion Ratio Lower Upper
77 100
123 51.2 48.6 72.8
65 13.2 10.0 15.0





#25
Isophorone
Concen: 61.86 ng
RT: 9.340 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

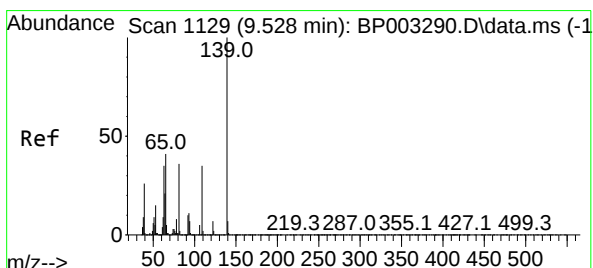
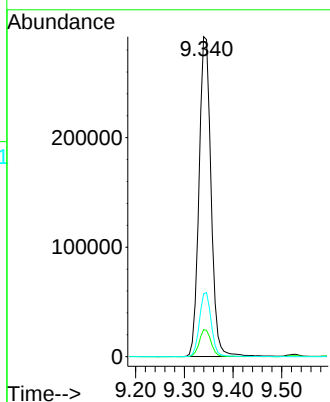
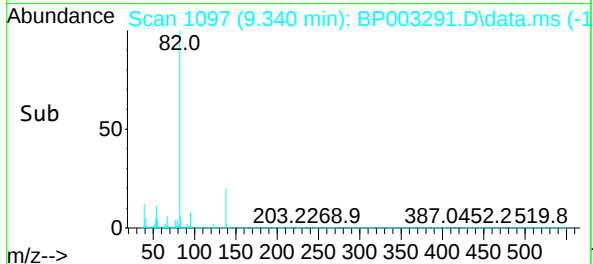
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



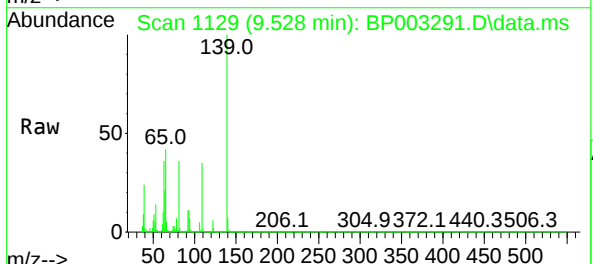
Tgt Ion: 82 Resp: 501866
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 19.6 18.7 28.1

Manual Integrations
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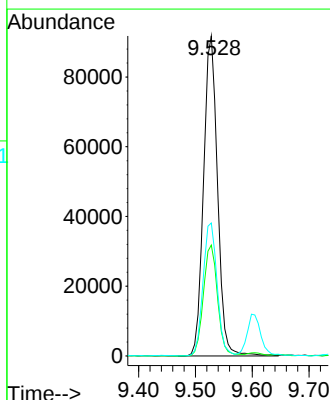
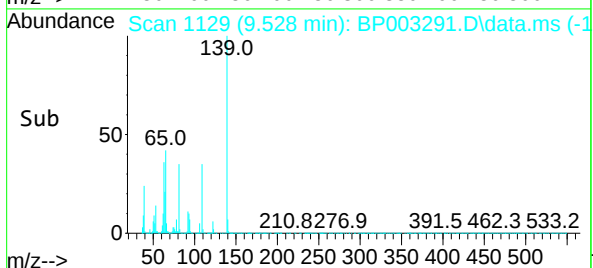
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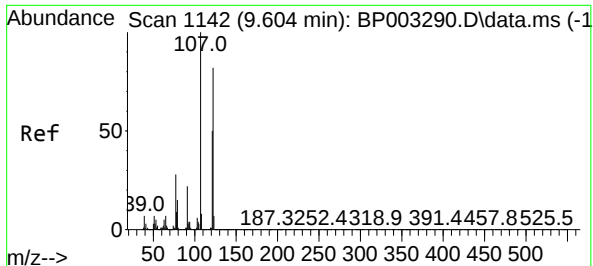


#26
2-Nitrophenol
Concen: 58.17 ng
RT: 9.528 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion: 139 Resp: 156582
Ion Ratio Lower Upper
139 100
109 34.7 22.1 33.1#
65 41.6 26.5 39.7#





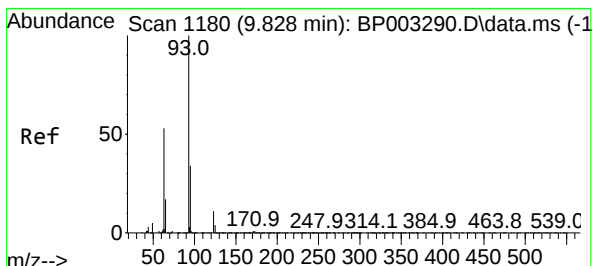
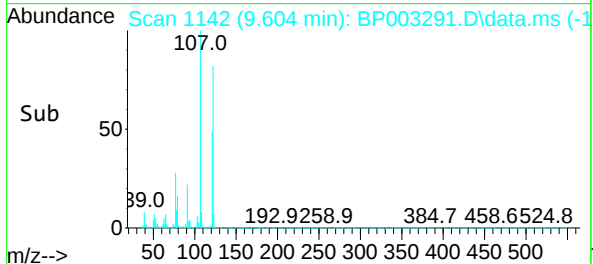
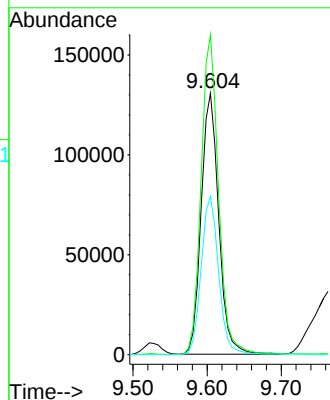
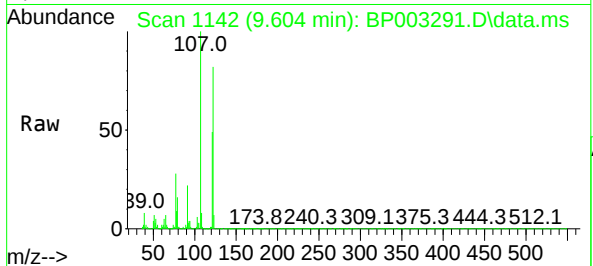
#27
2,4-Dimethylphenol
Concen: 52.94 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.4	87.3	130.9
121	60.6	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

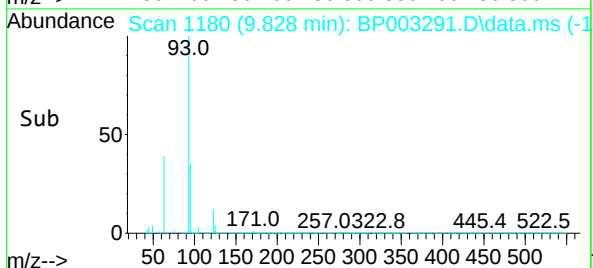
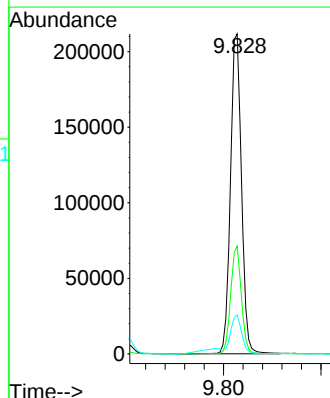
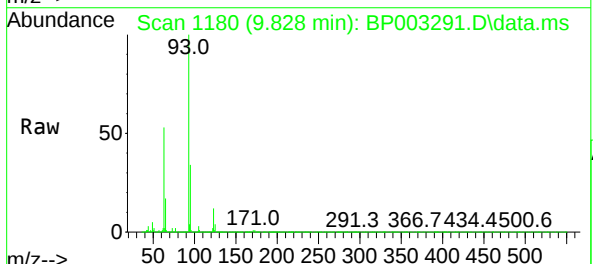
Manual Integrations
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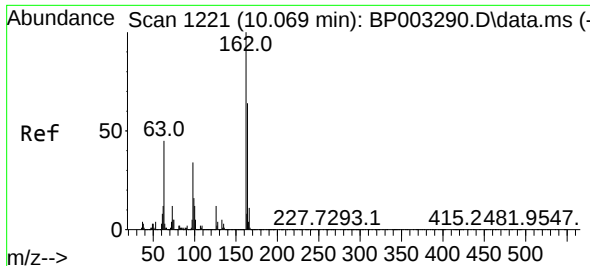
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 55.17 ng
RT: 9.828 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.7	40.1
123	12.2	10.5	15.7





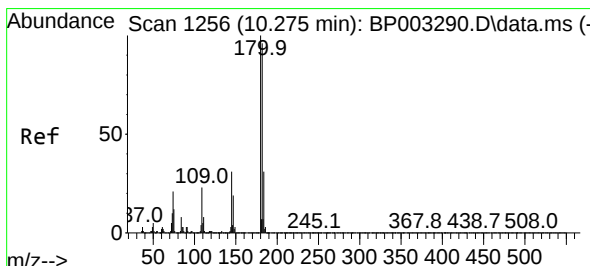
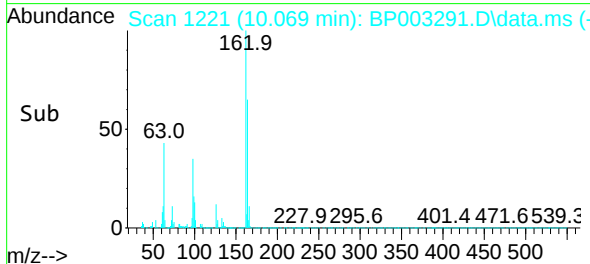
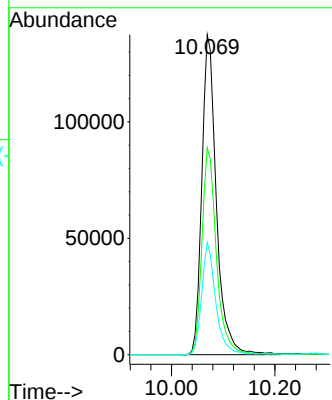
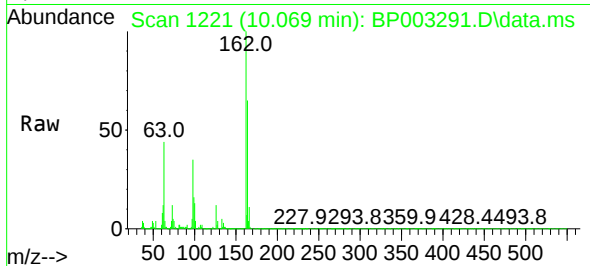
#29
2,4-Dichlorophenol
Concen: 53.53 ng
RT: 10.069 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tgt Ion:162 Resp: 268727
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 35.1 10.2 50.2

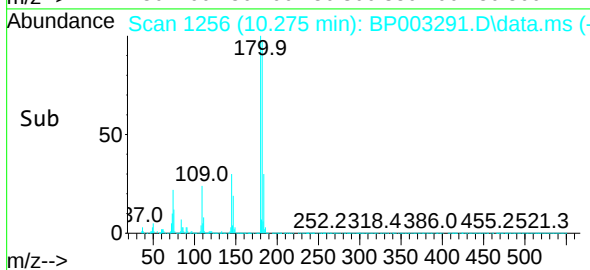
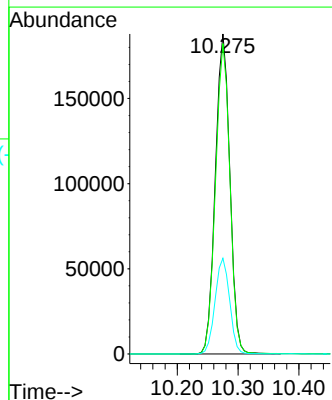
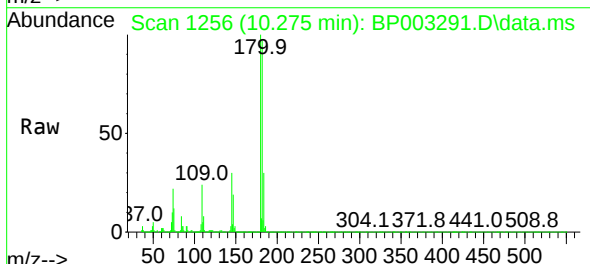
Manual Integrations
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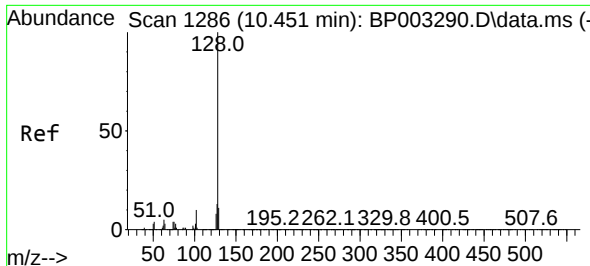
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 52.03 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:180 Resp: 311030
Ion Ratio Lower Upper
180 100
182 97.0 76.2 114.2
145 29.9 23.8 35.8





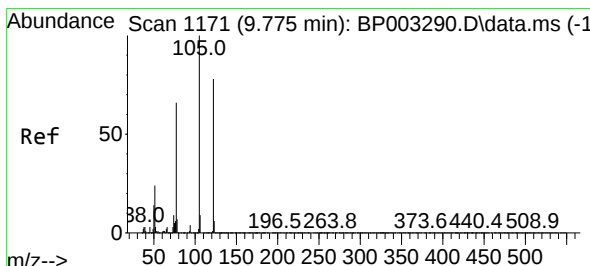
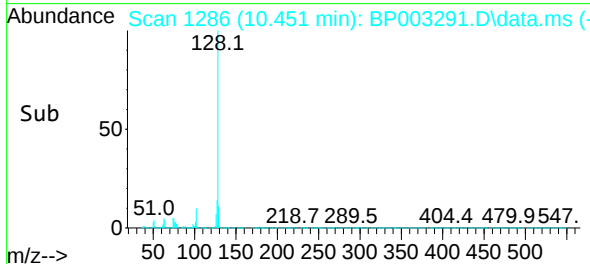
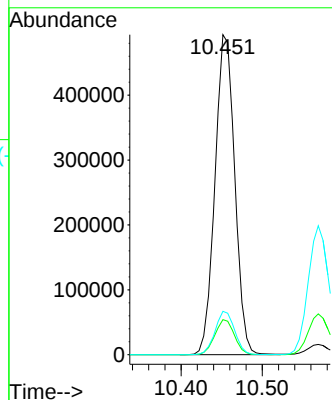
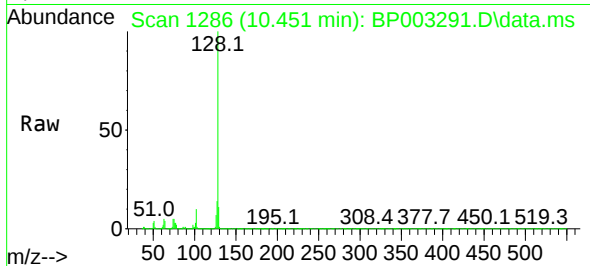
#31
Naphthalene
Concen: 49.13 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:128 Resp: 836619
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

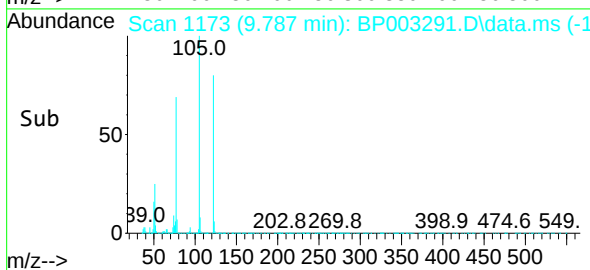
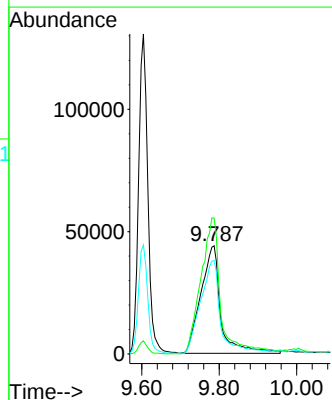
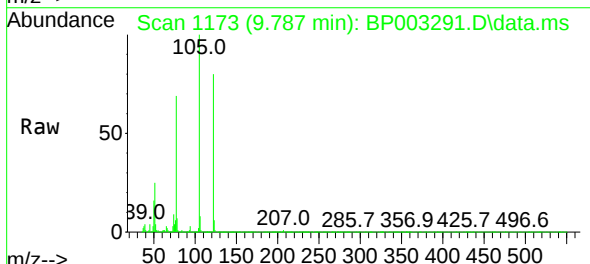
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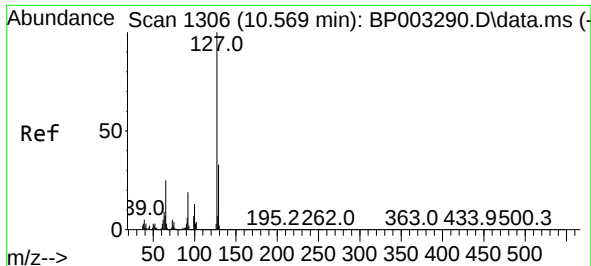
mohammad
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#32
Benzoic acid
Concen: 59.87 ng
RT: 9.787 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

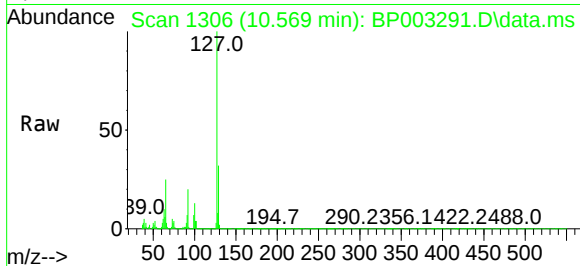
Tgt Ion:122 Resp: 157265
Ion Ratio Lower Upper
122 100
105 125.6 94.1 134.1
77 86.5 50.1 90.1





#33
4-Chloroaniline
Concen: 51.43 ng
RT: 10.569 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

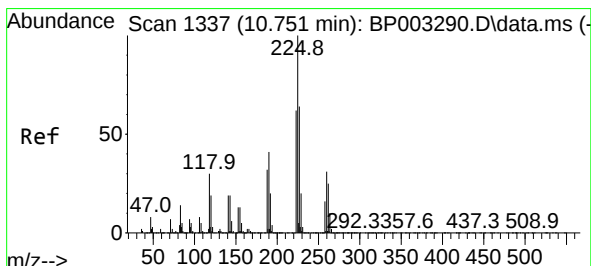
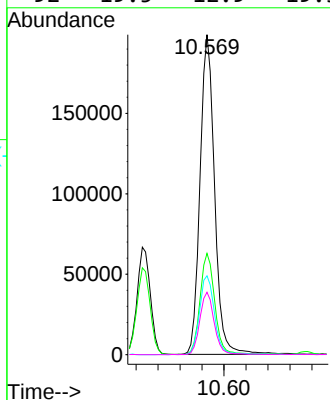
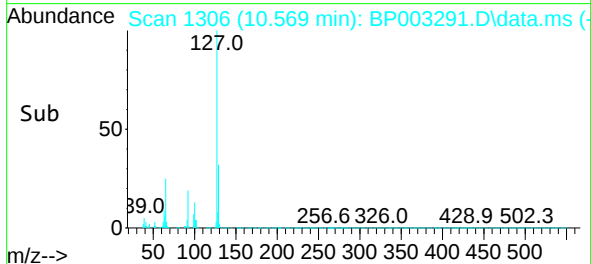
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



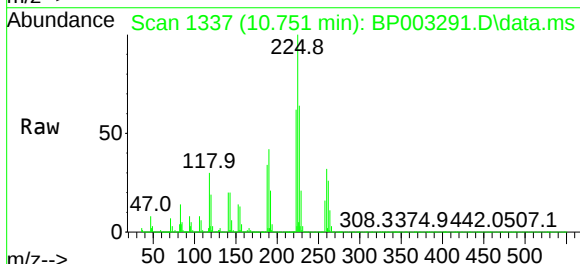
Tgt Ion:127 Resp: 365929
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 24.6 17.3 25.9
92 19.5 12.9 19.3#

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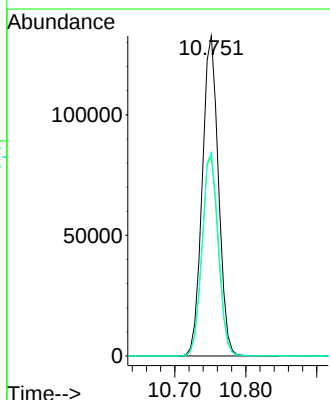
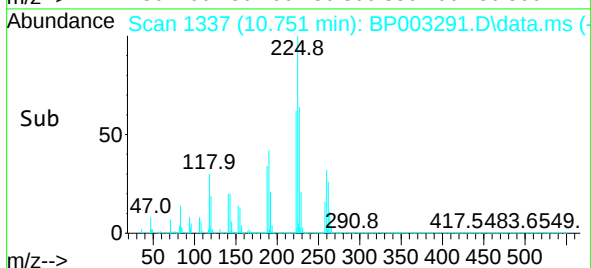
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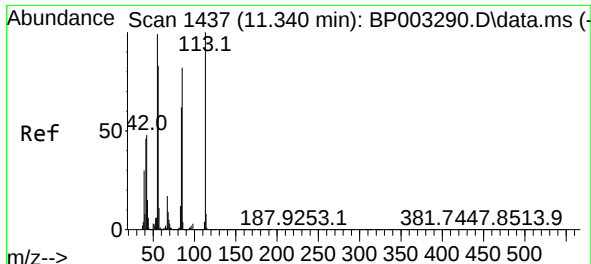


#34
Hexachlorobutadiene
Concen: 58.60 ng
RT: 10.751 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



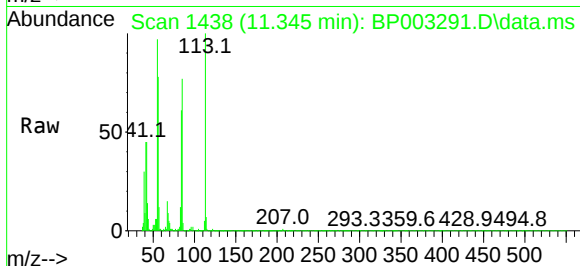
Tgt Ion:225 Resp: 210234
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.7 51.4 77.2





#35
Caprolactam
Concen: 60.11 ng
RT: 11.345 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

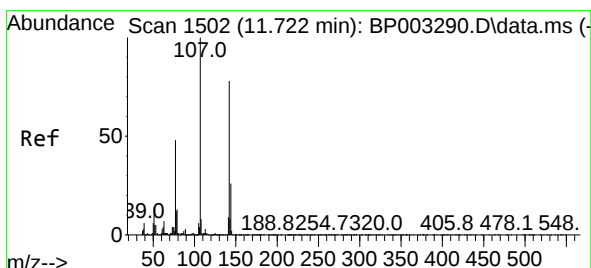
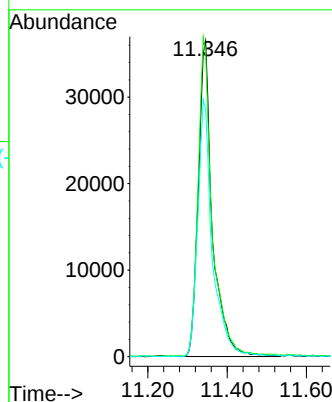
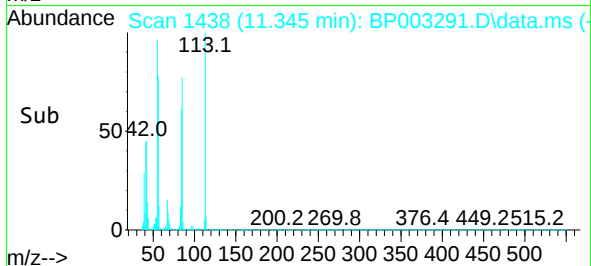
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



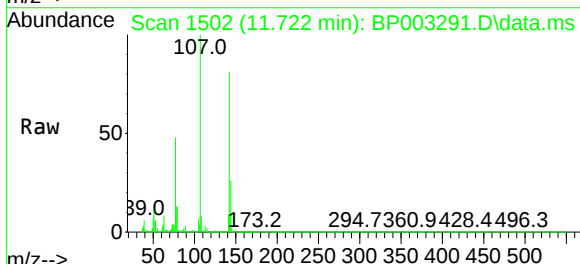
Tgt Ion:113 Resp: 90678
Ion Ratio Lower Upper
113 100
55 96.7 77.3 117.3
56 78.1 55.9 95.9

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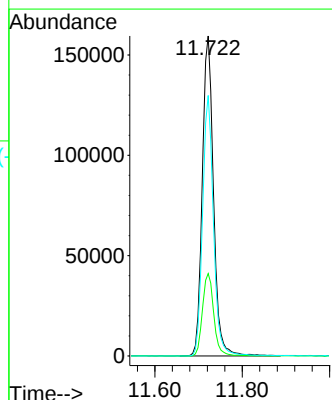
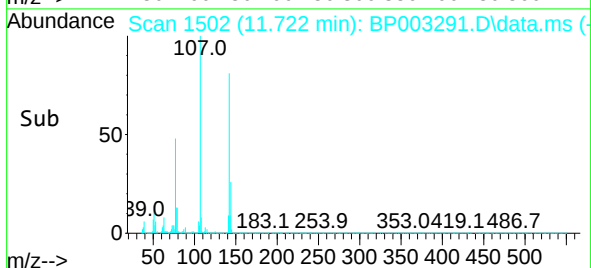
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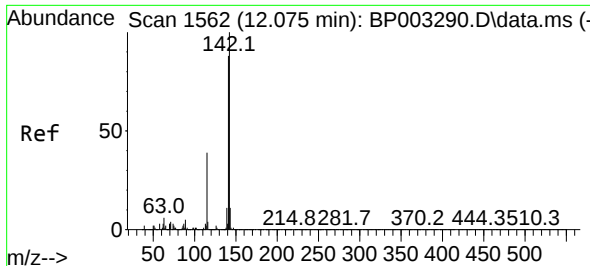


#36
4-Chloro-3-methylphenol
Concen: 60.90 ng
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



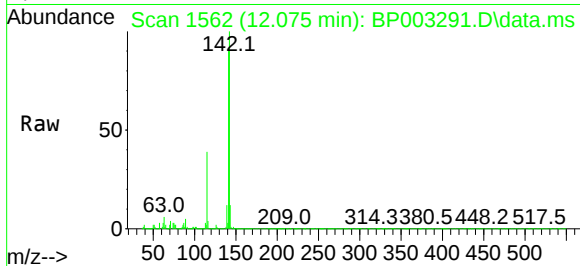
Tgt Ion:107 Resp: 285489
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 81.4 70.7 106.1





#37
2-Methylnaphthalene
Concen: 49.62 ng
RT: 12.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

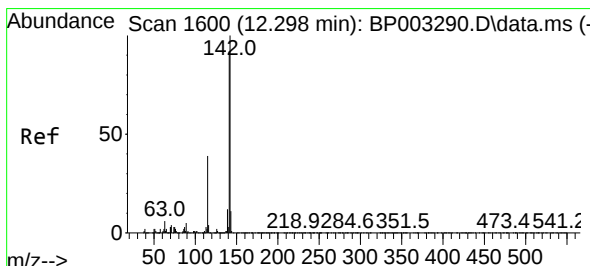
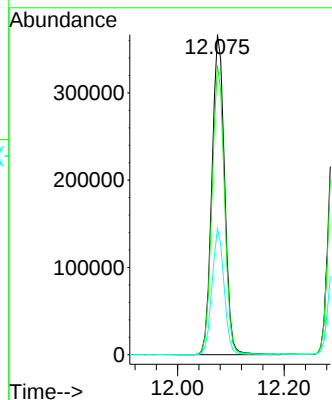
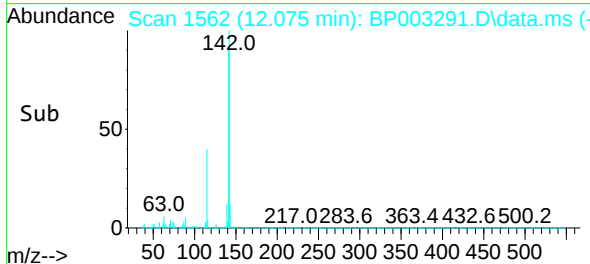
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



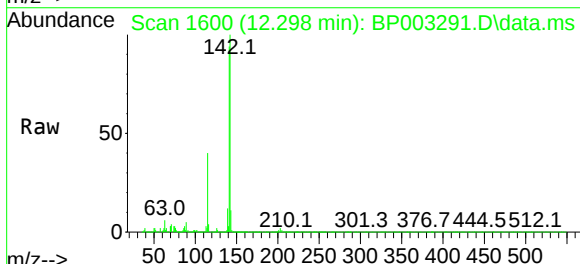
Tgt Ion:142 Resp: 604513
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 39.4 25.8 38.6#

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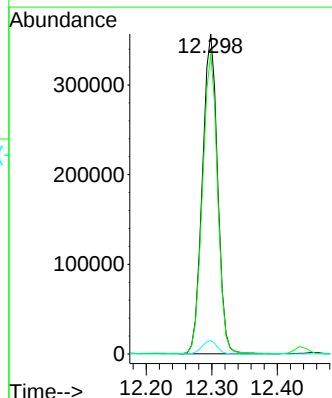
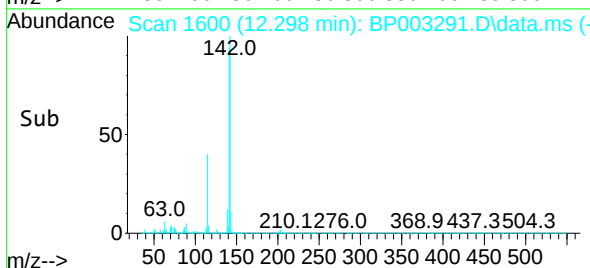
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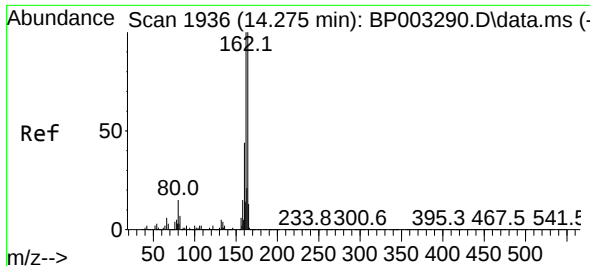


#38
1-Methylnaphthalene
Concen: 49.55 ng
RT: 12.298 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



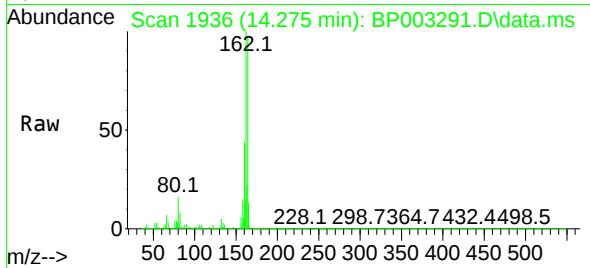
Tgt Ion:142 Resp: 573739
Ion Ratio Lower Upper
142 100
141 93.9 74.4 111.6
116 4.2 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.275 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

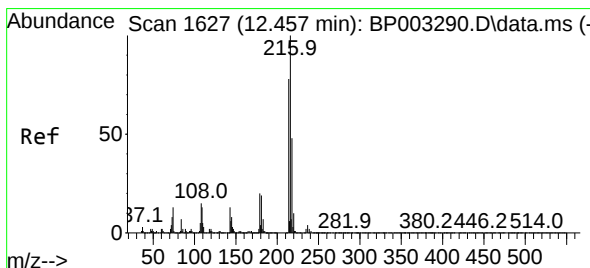
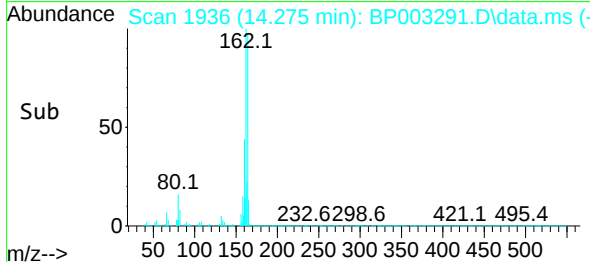
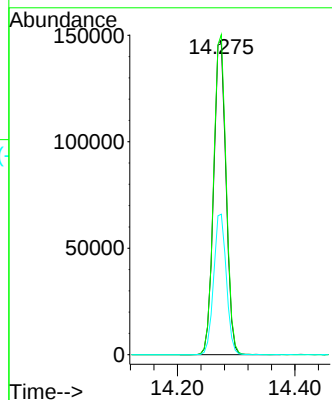
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



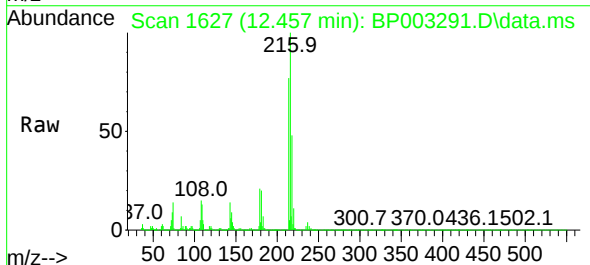
Tgt Ion:164 Resp: 216538
Ion Ratio Lower Upper
164 100
162 102.8 79.4 119.2
160 45.2 36.1 54.1

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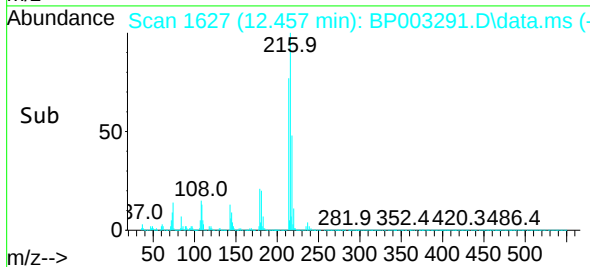
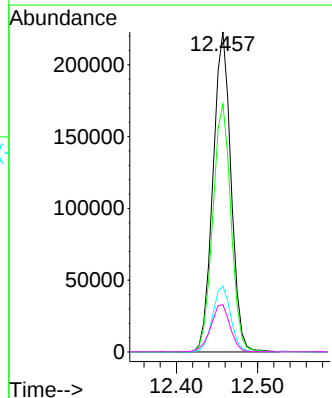
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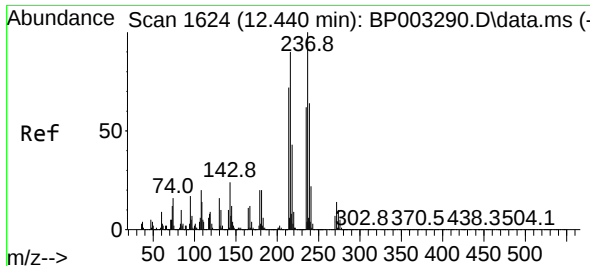


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.58 ng
RT: 12.457 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



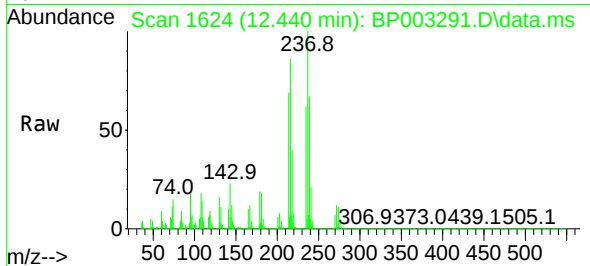
Tgt Ion:216 Resp: 343897
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.8 16.9 25.3
108 15.9 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 33.71 ng
RT: 12.440 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

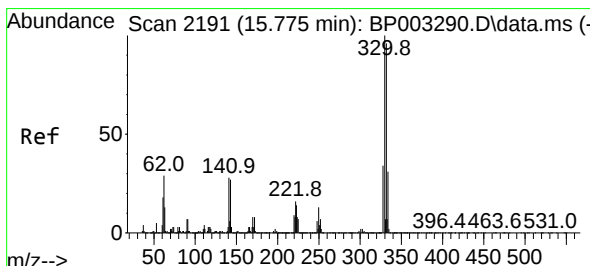
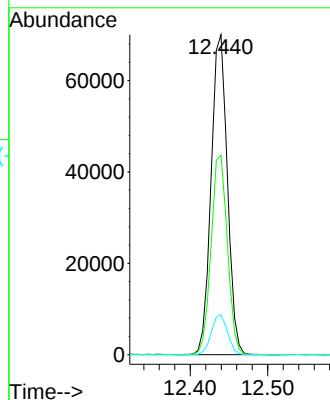
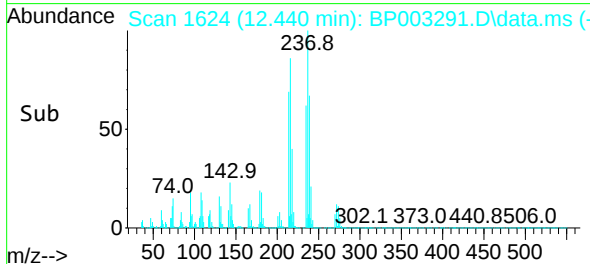
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



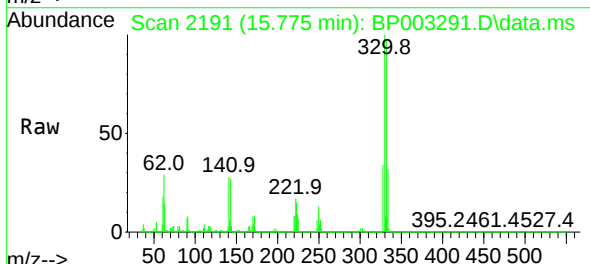
Tgt Ion:237 Resp: 102282
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.5 0.0 33.3

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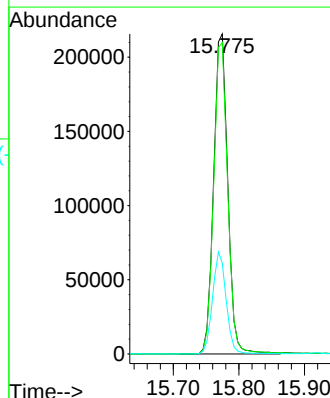
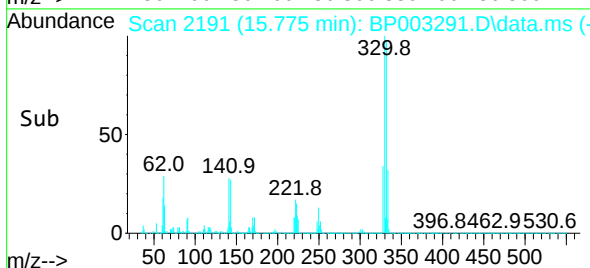
mohammad
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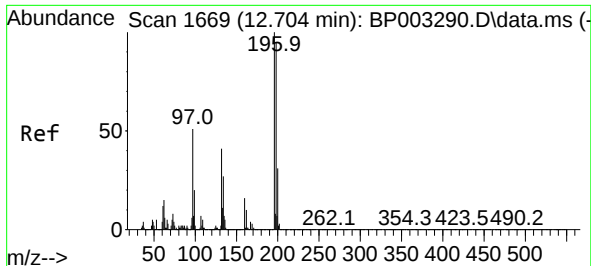


#42
2,4,6-Tribromophenol
Concen: 109.74 ng
RT: 15.775 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion:330 Resp: 321394
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 31.1 23.4 35.2





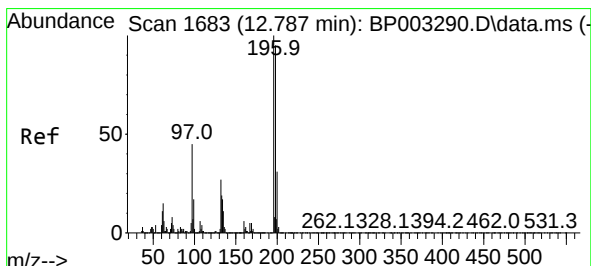
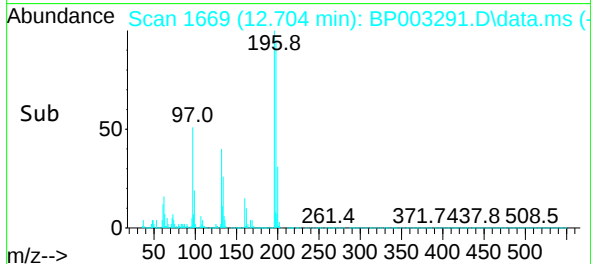
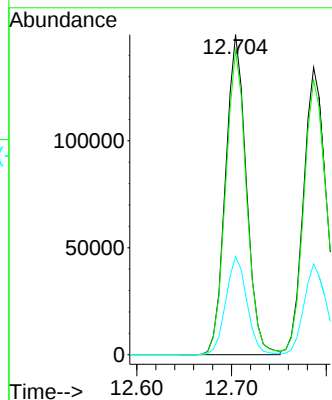
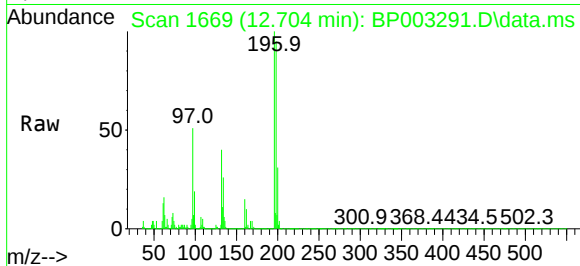
#43
2,4,6-Trichlorophenol
Concen: 54.20 ng
RT: 12.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:196 Resp: 228732
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.7 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

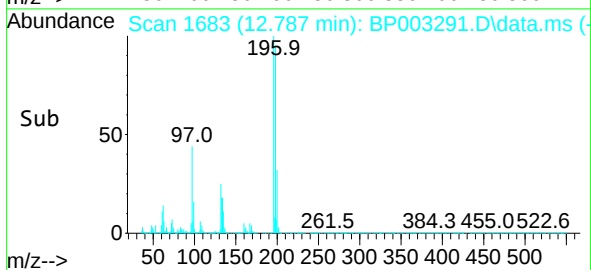
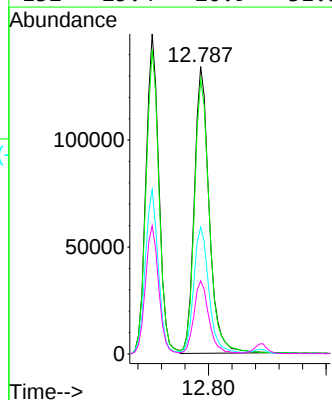
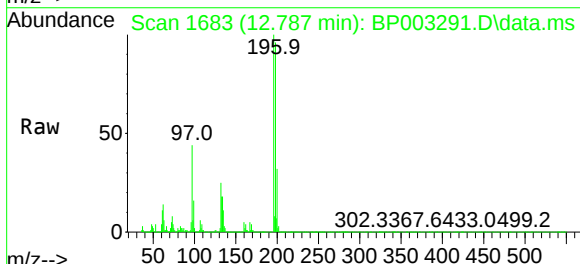
Manual Integrations
APPROVED

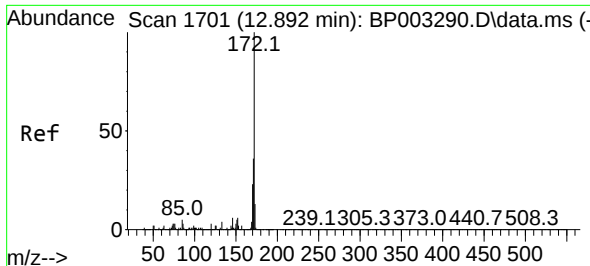
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 52.68 ng
RT: 12.787 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:196 Resp: 235144
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 44.1 31.0 46.4
132 25.4 20.9 31.3





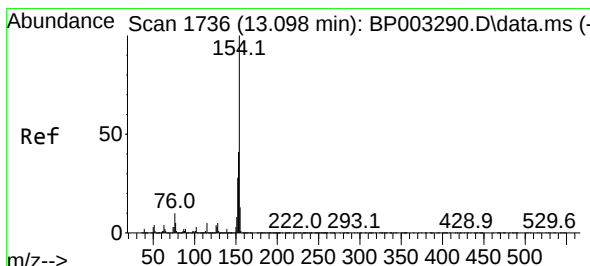
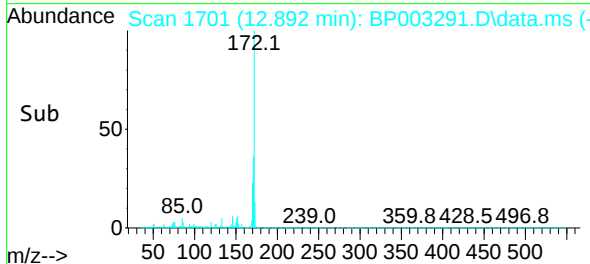
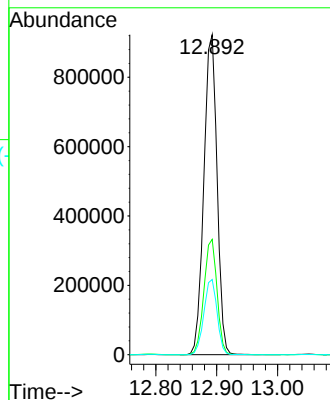
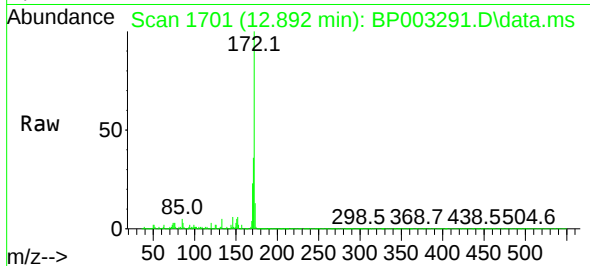
#45
2-Fluorobiphenyl
Concen: 94.12 ng
RT: 12.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:172 Resp: 1391647
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 19.2 28.8

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

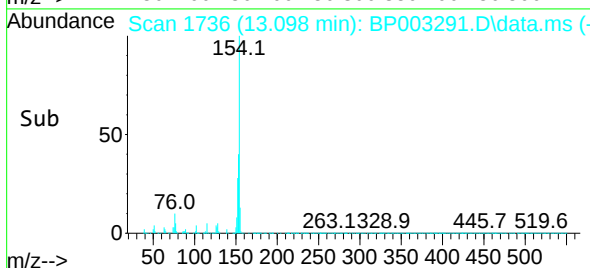
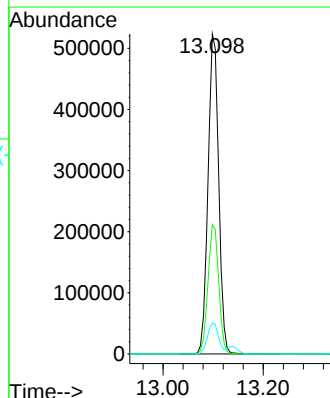
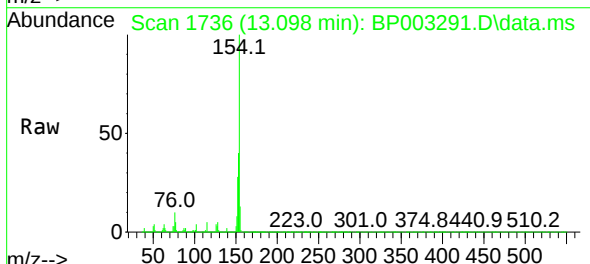
Manual Integrations
APPROVED

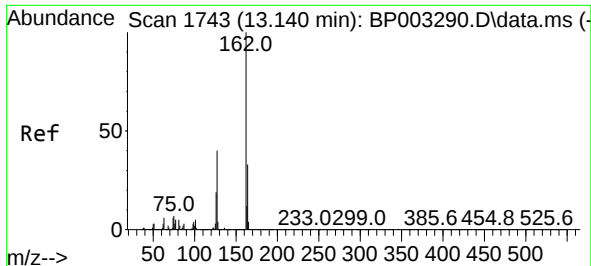
mohammad
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#46
1,1'-Biphenyl
Concen: 47.55 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:154 Resp: 772372
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 9.7 0.0 29.3





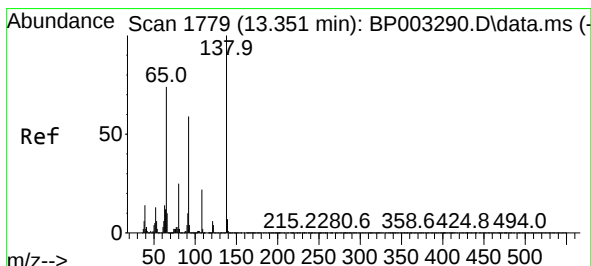
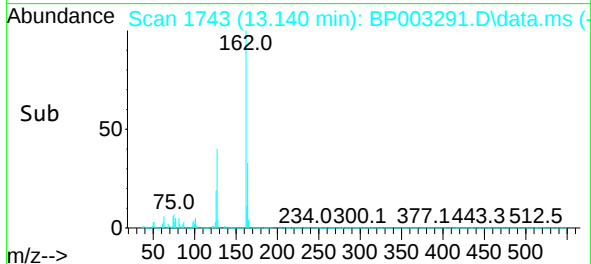
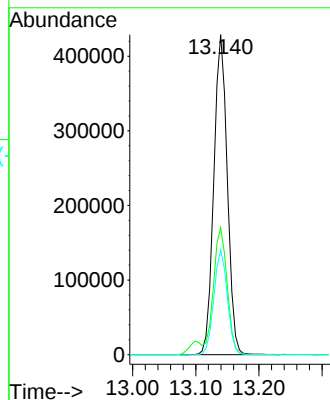
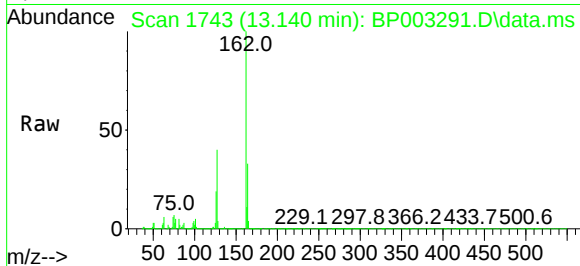
#47
2-Chloronaphthalene
Concen: 47.84 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion: 162 Resp: 636040
Ion Ratio Lower Upper
162 100
127 39.7 29.9 44.9
164 32.7 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

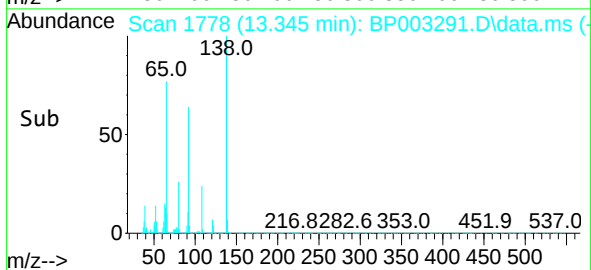
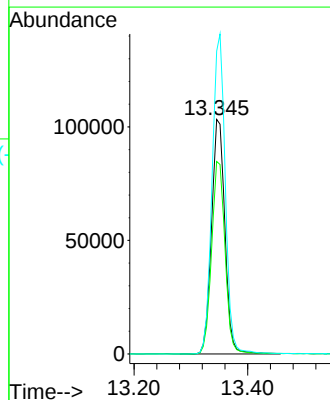
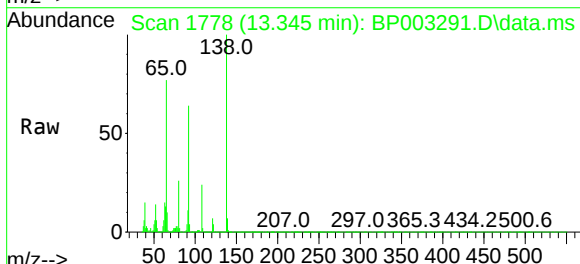
Manual Integrations
APPROVED

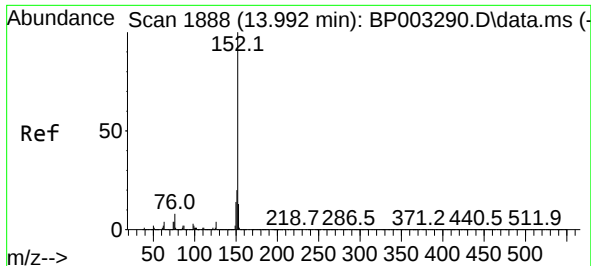
mohammad
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#48
2-Nitroaniline
Concen: 67.62 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion: 65 Resp: 168325
Ion Ratio Lower Upper
65 100
92 82.1 70.6 106.0
138 129.1 133.6 200.4#





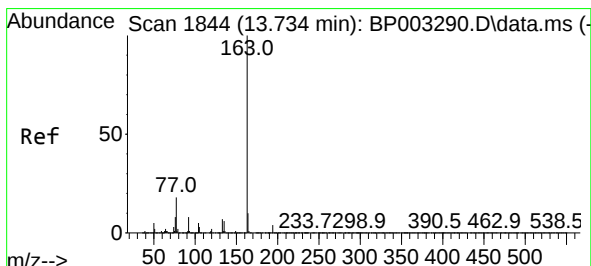
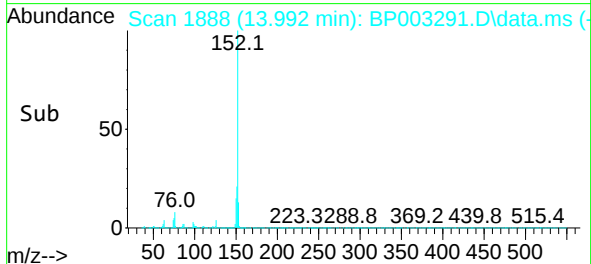
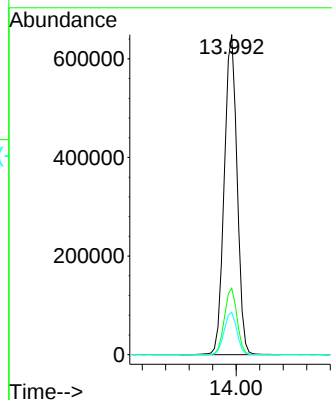
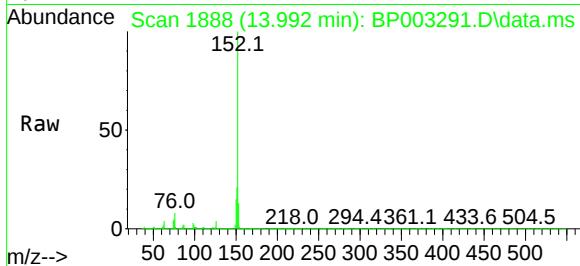
#49
Acenaphthylene
Concen: 48.71 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:	152	Resp:	979195
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.9	23.9
153	13.3	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

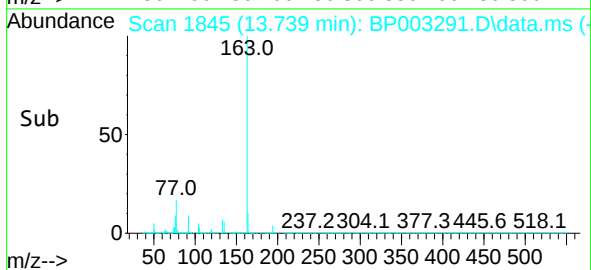
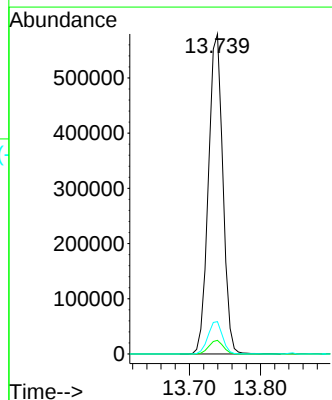
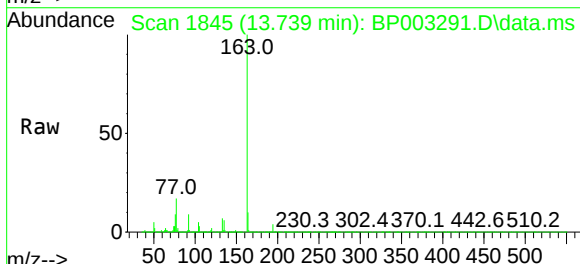
Manual Integrations
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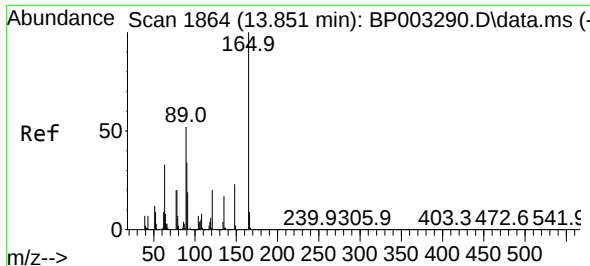
mohammad
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#50
Dimethylphthalate
Concen: 49.67 ng
RT: 13.739 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

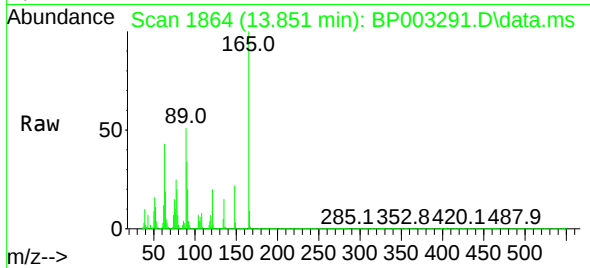
Tgt Ion:	163	Resp:	820131
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 53.22 ng
RT: 13.851 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

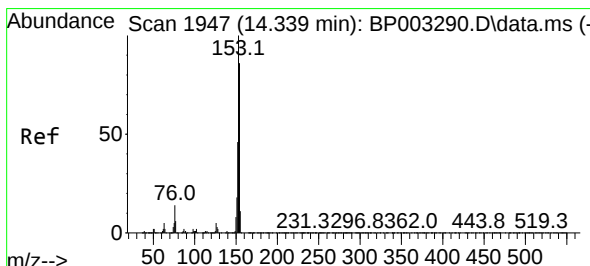
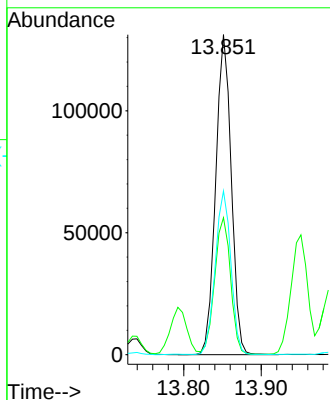
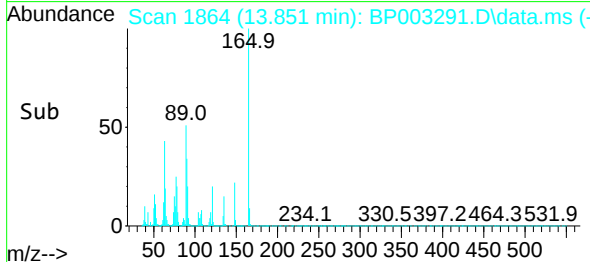
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



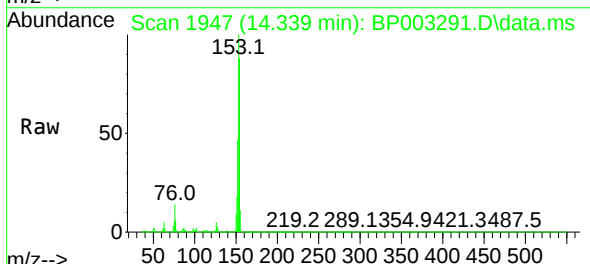
Tgt Ion:165 Resp: 182655
Ion Ratio Lower Upper
165 100
63 42.8 27.8 41.6#
89 51.2 34.6 52.0

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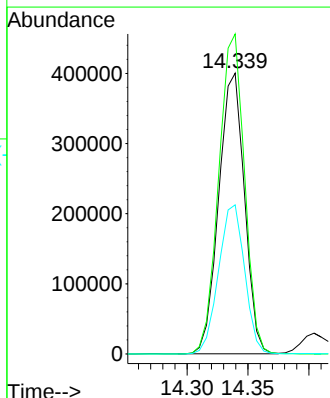
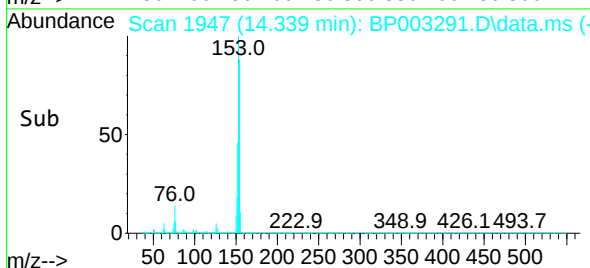
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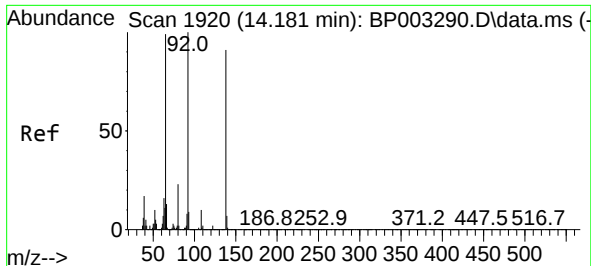


#52
Acenaphthene
Concen: 47.70 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion:154 Resp: 589066
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 53.1 43.0 64.6





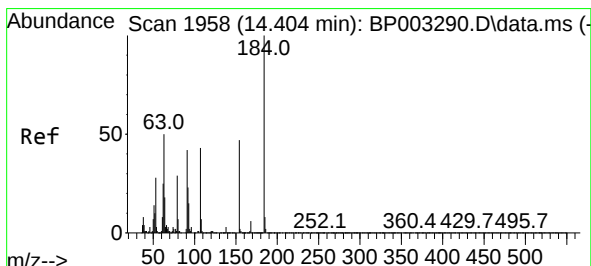
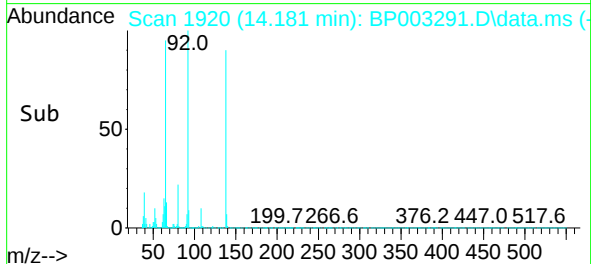
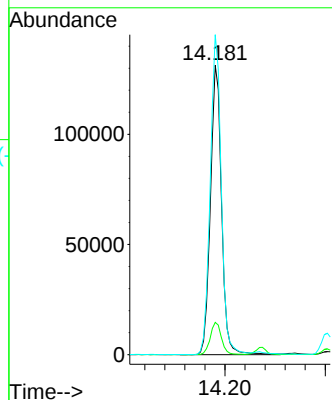
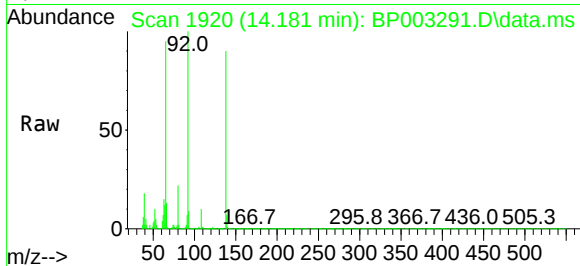
#53
3-Nitroaniline
Concen: 52.03 ng
RT: 14.181 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:138 Resp: 202326
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 110.6 75.0 112.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

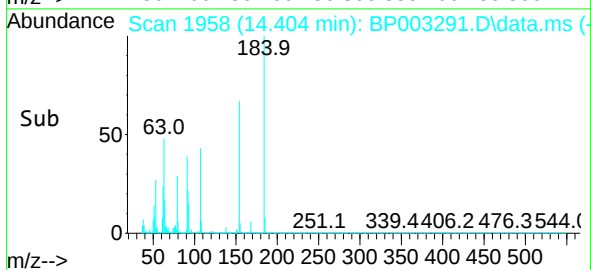
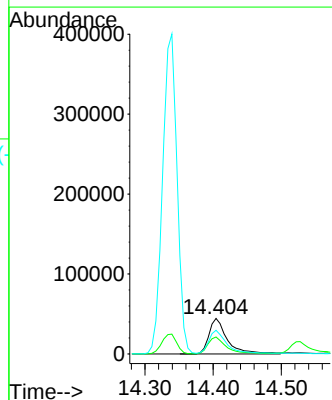
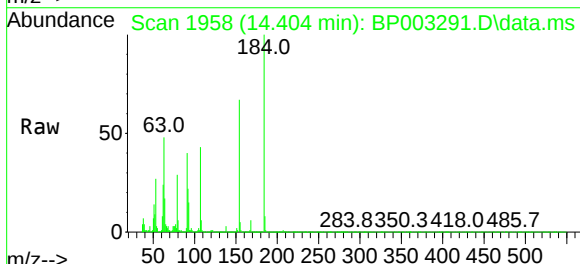
Manual Integrations
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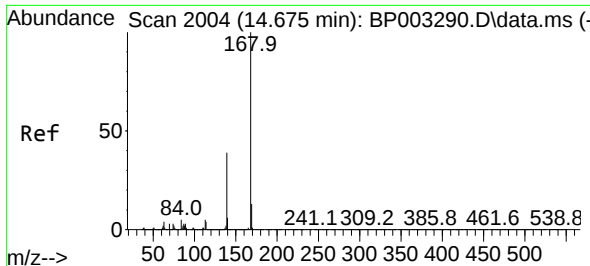
mohammad
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#54
2,4-Dinitrophenol
Concen: 54.24 ng
RT: 14.404 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

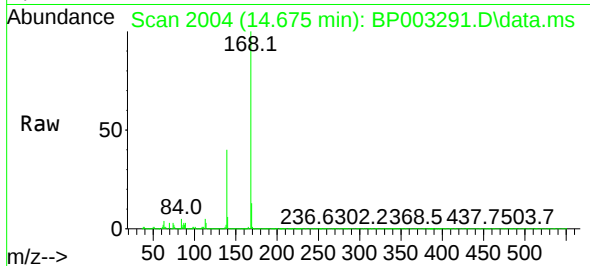
Tgt Ion:184 Resp: 83154
Ion Ratio Lower Upper
184 100
63 48.0 32.3 48.5
154 67.0 49.1 73.7





#55
Dibenzofuran
Concen: 48.75 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

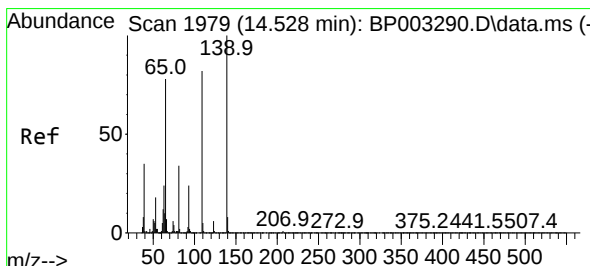
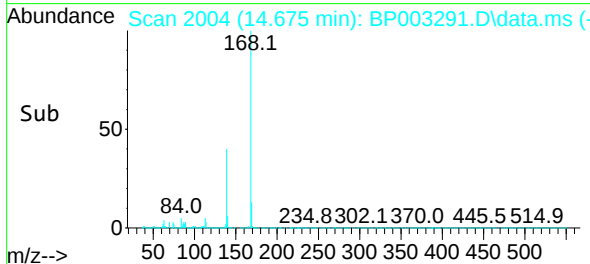
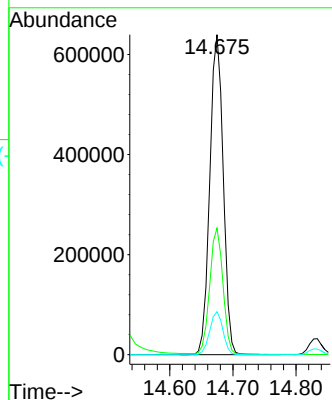
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:168 Resp: 945671
Ion Ratio Lower Upper
168 100
139 39.5 29.1 43.7
169 13.5 10.4 15.6

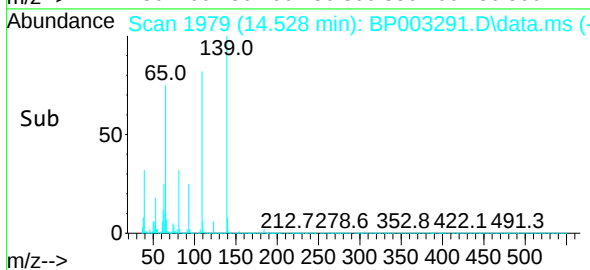
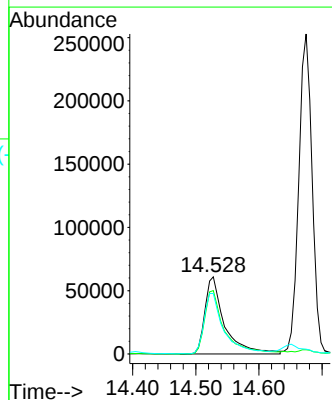
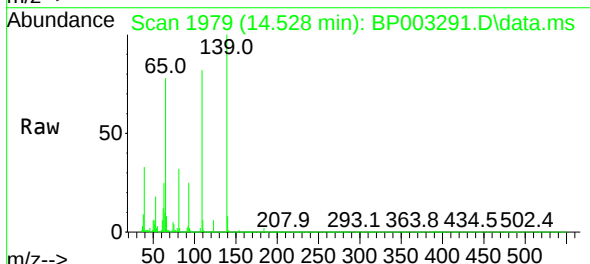
Manual Integrations
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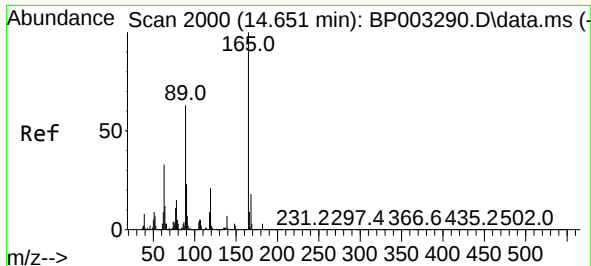
mohammad
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#56
4-Nitrophenol
Concen: 47.08 ng
RT: 14.528 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

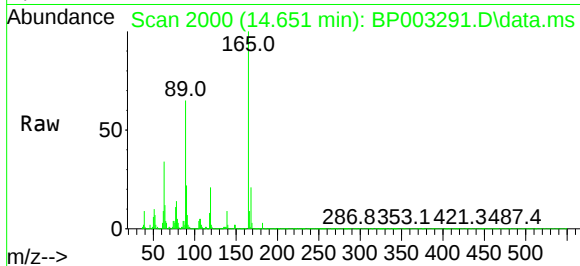
Tgt Ion:139 Resp: 131714
Ion Ratio Lower Upper
139 100
109 82.1 44.6 84.6
65 78.3 41.6 81.6





#57
2,4-Dinitrotoluene
Concen: 55.47 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

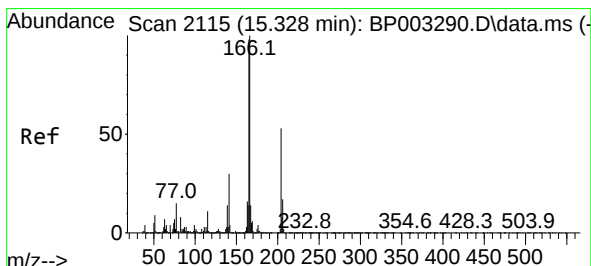
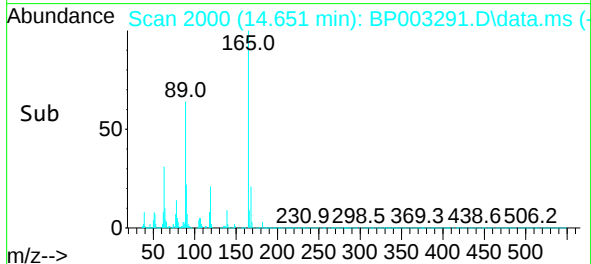
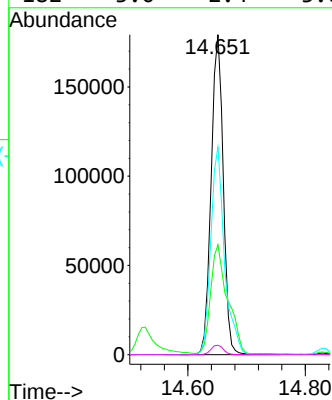
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



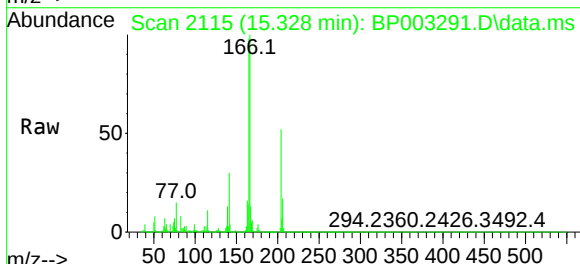
Tgt Ion:165 Resp: 255950
Ion Ratio Lower Upper
165 100
63 34.3 20.6 31.0#
89 64.9 42.6 63.8#
182 3.0 2.4 3.6

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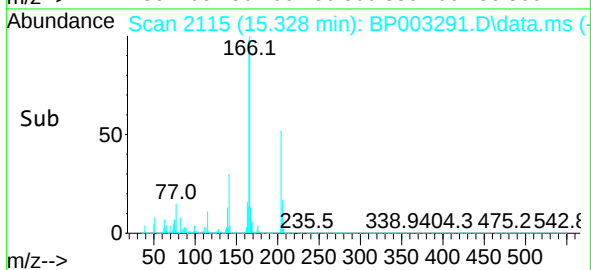
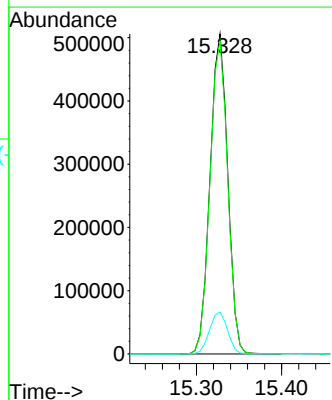
mohammad
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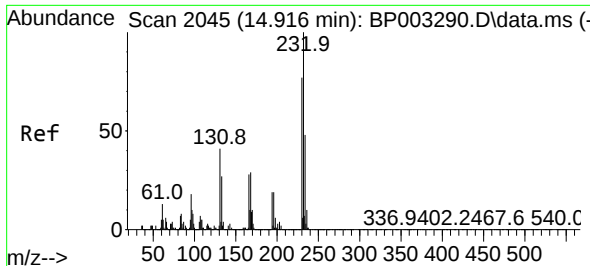


#58
Fluorene
Concen: 48.86 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



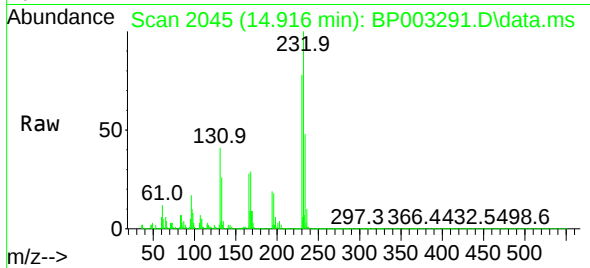
Tgt Ion:166 Resp: 730057
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.1 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.22 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

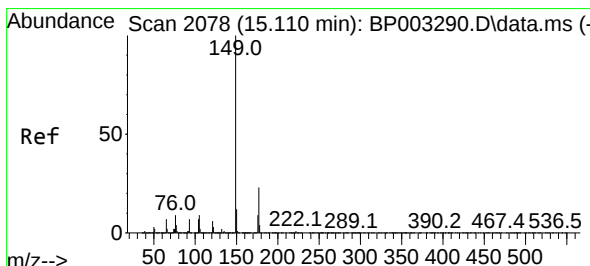
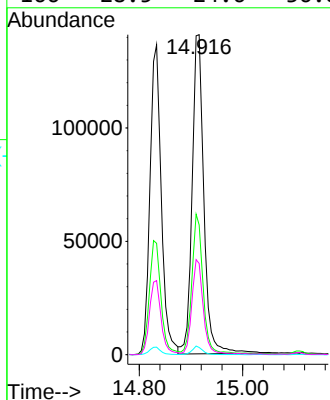
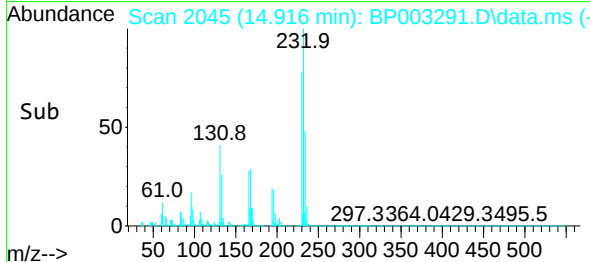
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



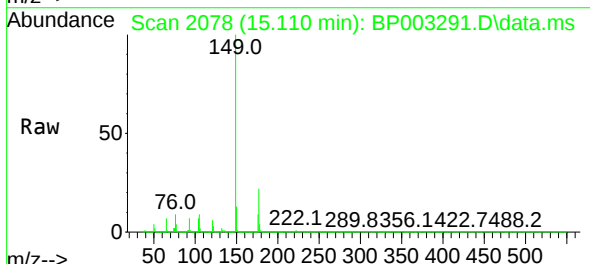
Tgt Ion:232 Resp: 223024
Ion Ratio Lower Upper
232 100
131 41.4 34.1 51.1
130 2.3 1.8 2.8
166 28.5 24.6 36.8

Manual Integrations
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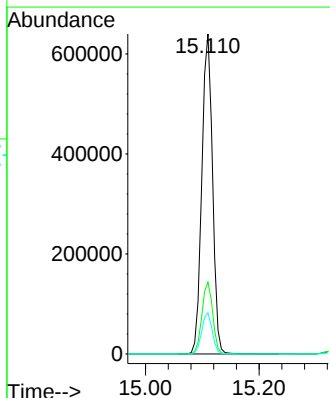
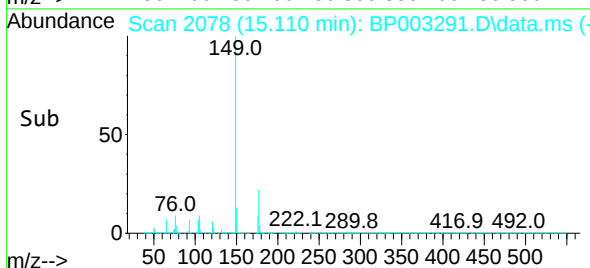
mohammad
9/16/2020 10:15:20 AM

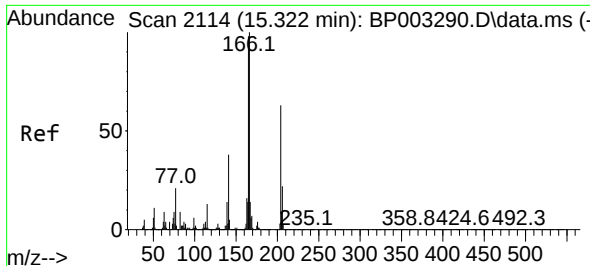


#60
Diethylphthalate
Concen: 51.56 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



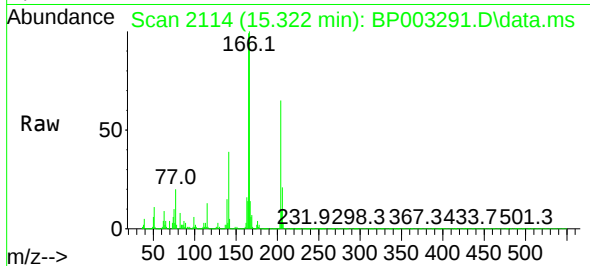
Tgt Ion:149 Resp: 835249
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 51.58 ng
RT: 15.322 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

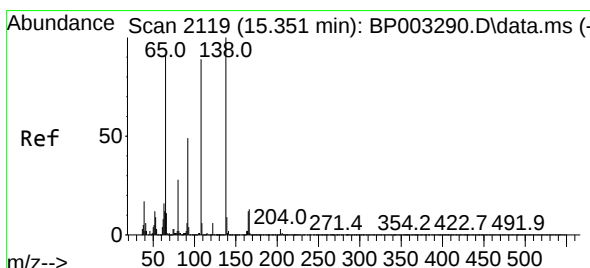
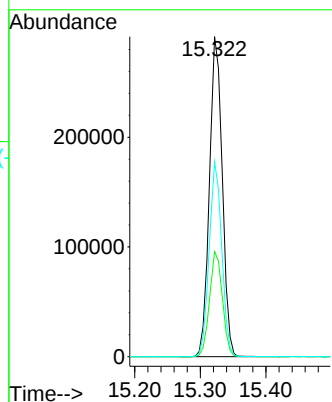
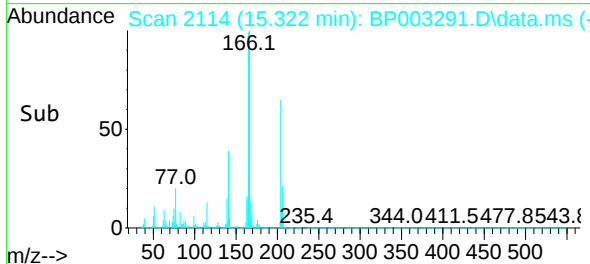
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



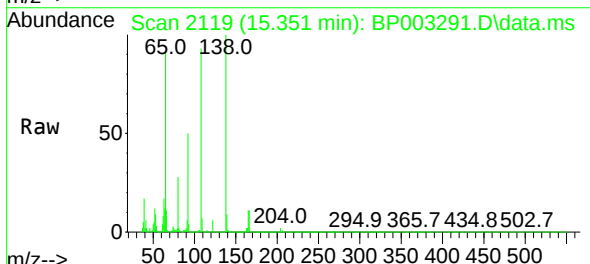
Tgt Ion:204 Resp: 397986
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 60.9 46.5 69.7

Manual Integrations
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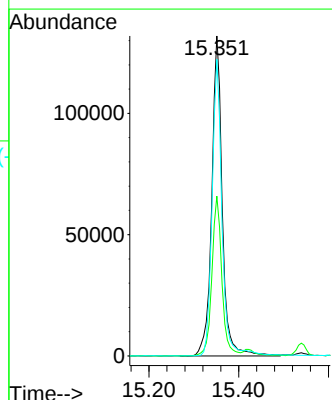
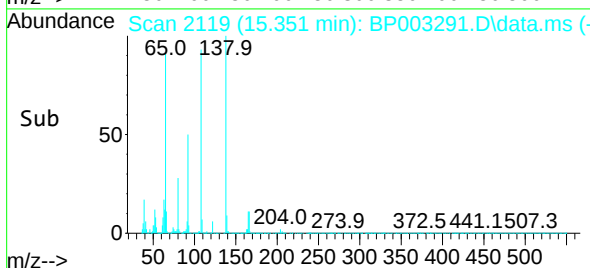
mohammad
9/16/2020 10:15:20 AM

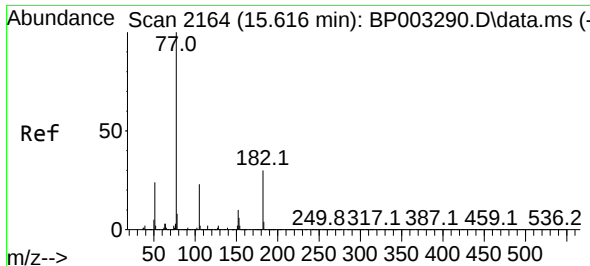


#62
4-Nitroaniline
Concen: 53.91 ng
RT: 15.351 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



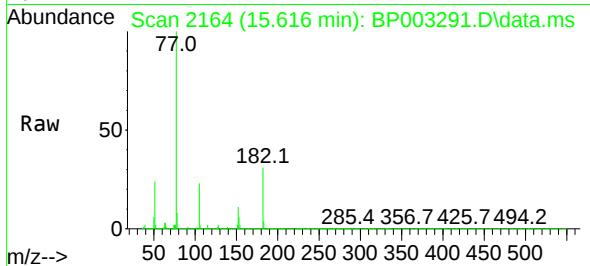
Tgt Ion:138 Resp: 215456
Ion Ratio Lower Upper
138 100
92 49.9 20.7 60.7
108 92.7 47.8 87.8#





#63
Azobenzene
Concen: 59.51 ng
RT: 15.616 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

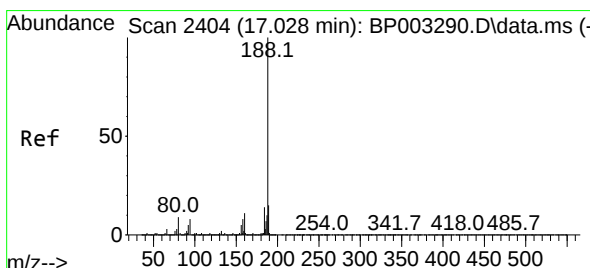
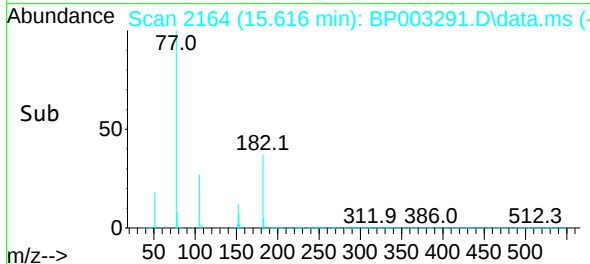
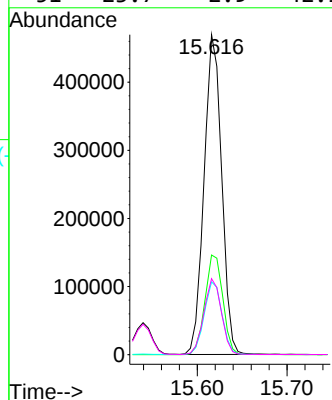
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



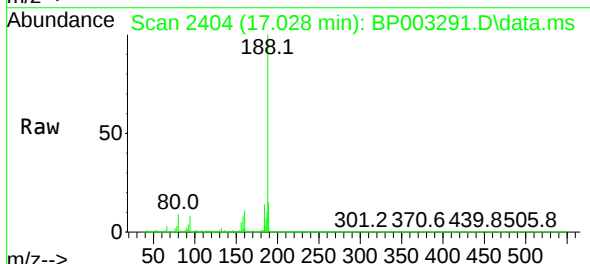
Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	16.9	56.9
105	22.7	5.6	45.6
51	23.7	2.9	42.9

Manual Integrations
APPROVED

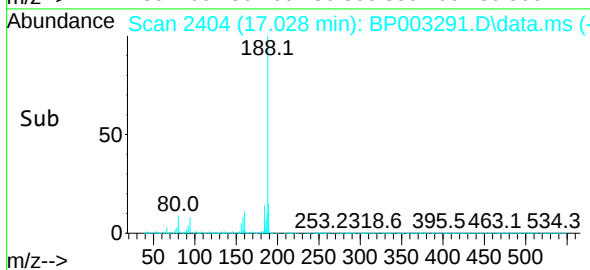
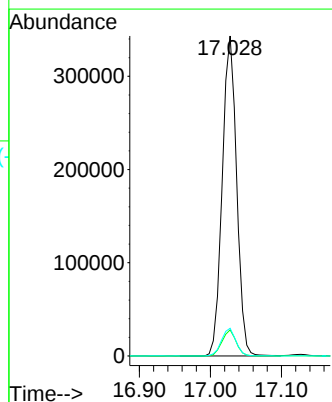
mohammad
9/16/2020 10:15:20 AM

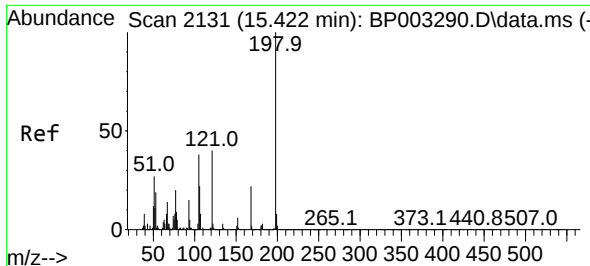


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.028 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.6	6.2	9.2





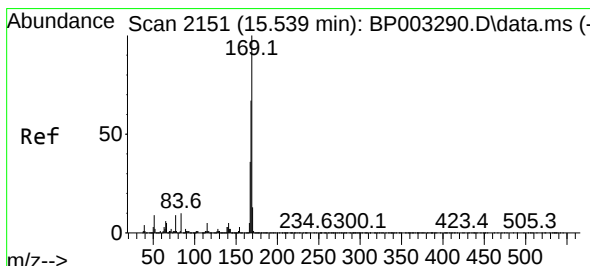
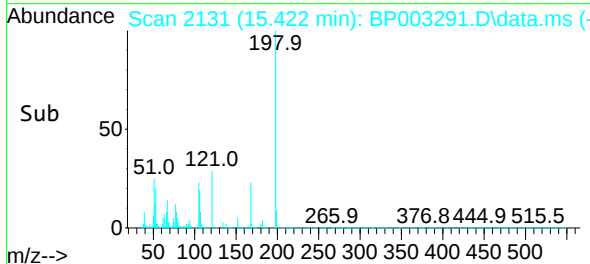
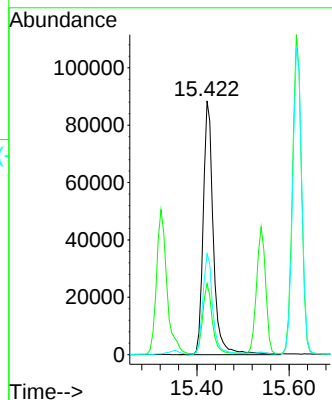
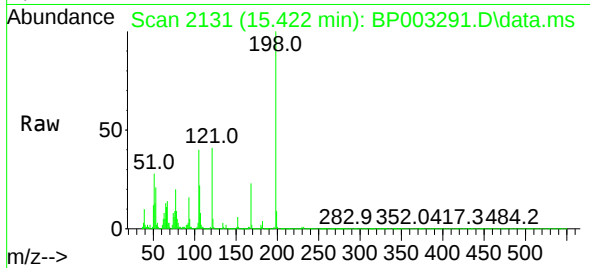
#65
4,6-Dinitro-2-methylphenol
Concen: 59.17 ng
RT: 15.422 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:198 Resp: 136044
Ion Ratio Lower Upper
198 100
51 28.0 6.4 46.4
105 39.8 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

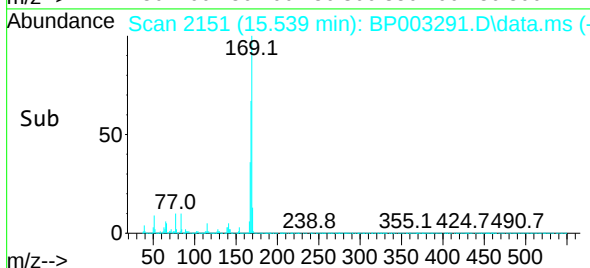
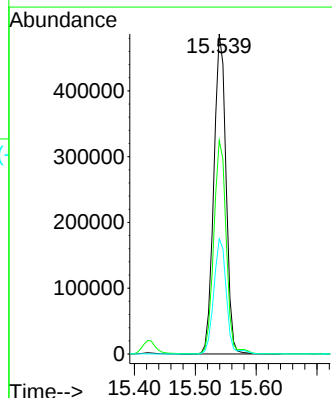
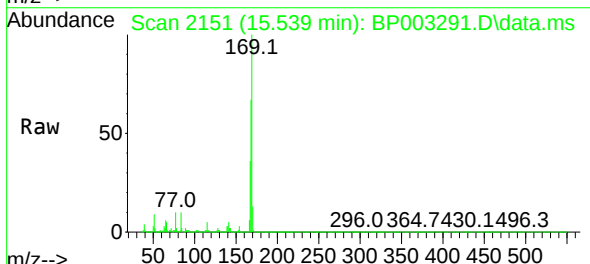
Manual Integrations
APPROVED

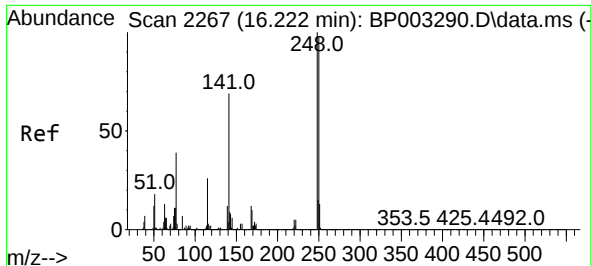
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 48.18 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

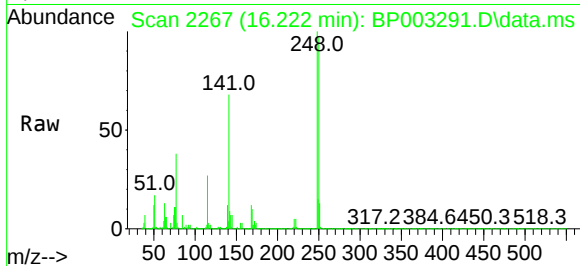
Tgt Ion:169 Resp: 677371
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 52.80 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

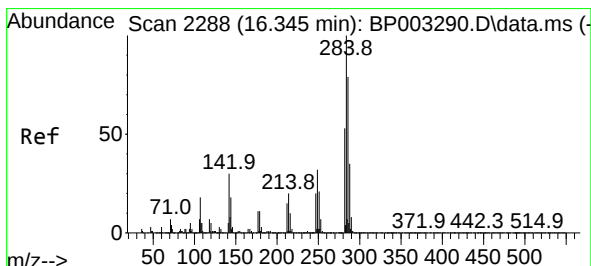
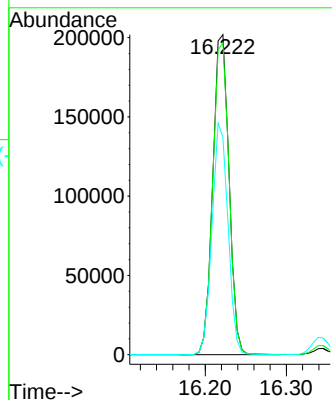
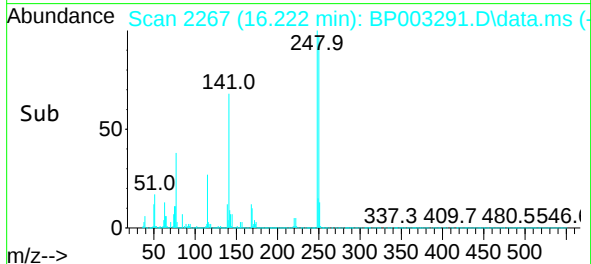
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



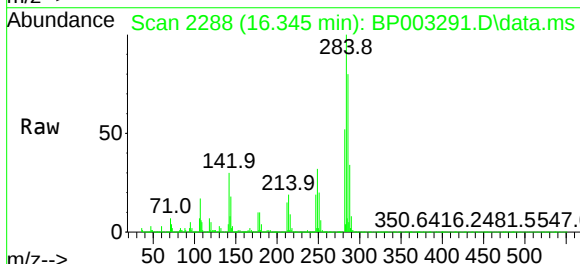
Tgt Ion:248 Resp: 280165
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 67.9 53.0 79.6

Manual Integrations
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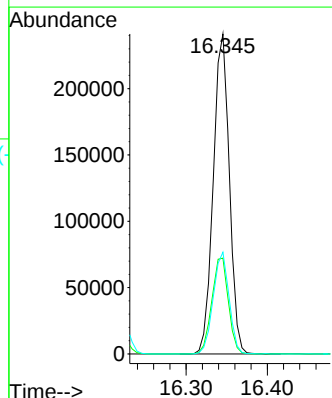
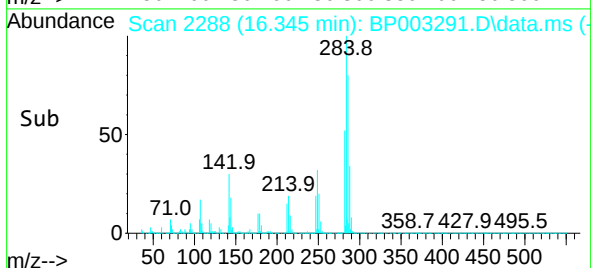
mohammad
9/16/2020 10:15:20 AM

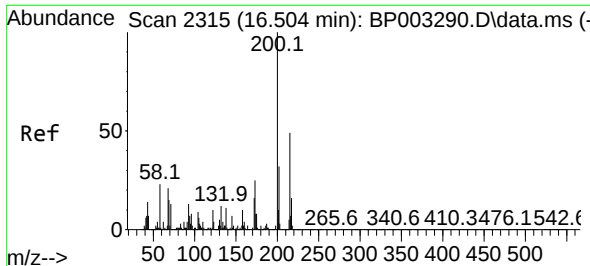


#68
Hexachlorobenzene
Concen: 52.47 ng
RT: 16.345 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion:284 Resp: 331482
Ion Ratio Lower Upper
284 100
142 29.9 24.2 36.4
249 31.8 23.8 35.8





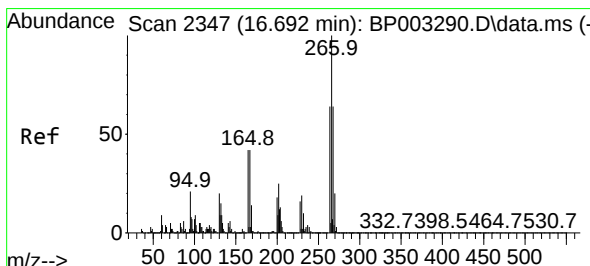
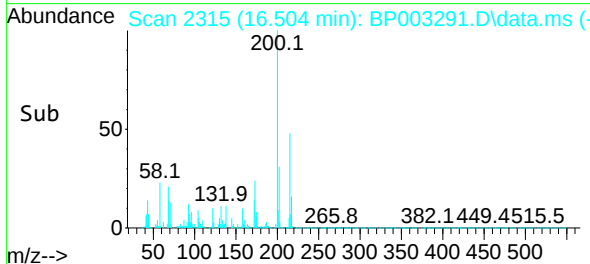
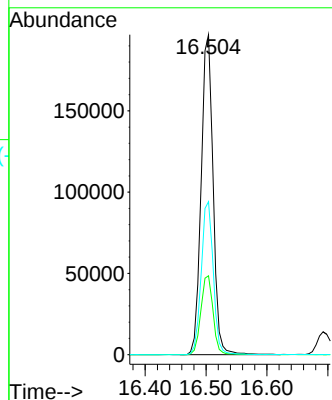
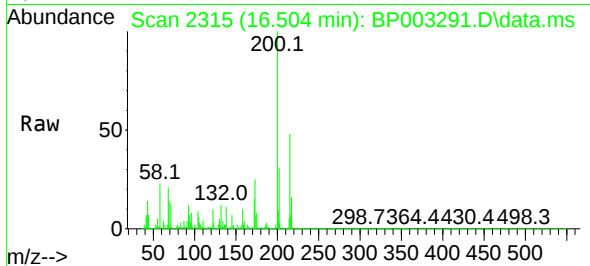
#69
Atrazine
Concen: 56.65 ng
RT: 16.504 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:200 Resp: 268627
Ion Ratio Lower Upper
200 100
173 24.7 5.9 45.9
215 47.8 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

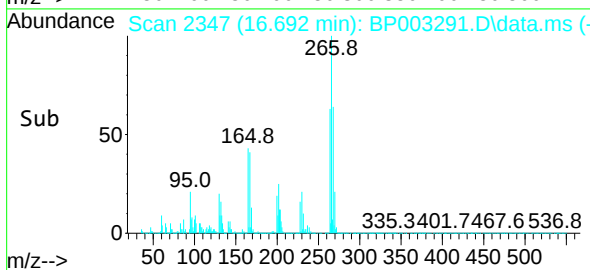
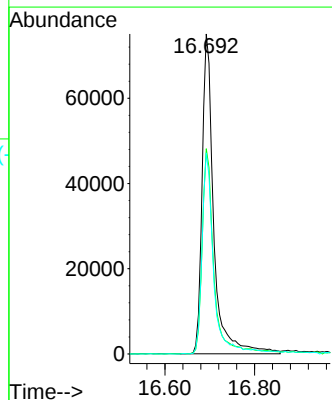
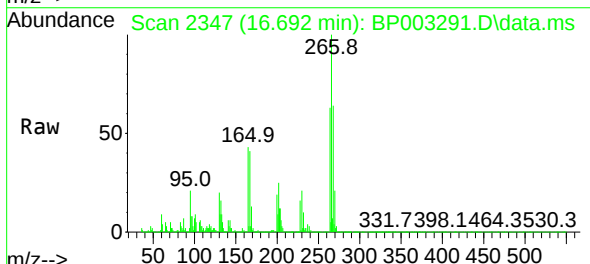
Manual Integrations
APPROVED

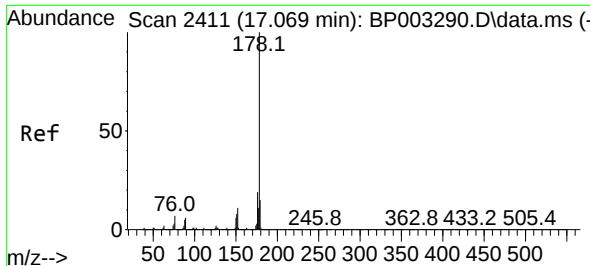
mohammad
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#70
Pentachlorophenol
Concen: 44.96 ng
RT: 16.692 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:266 Resp: 135814
Ion Ratio Lower Upper
266 100
268 64.2 51.1 76.7
264 62.9 50.6 76.0





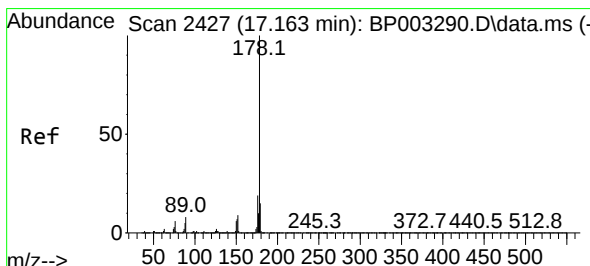
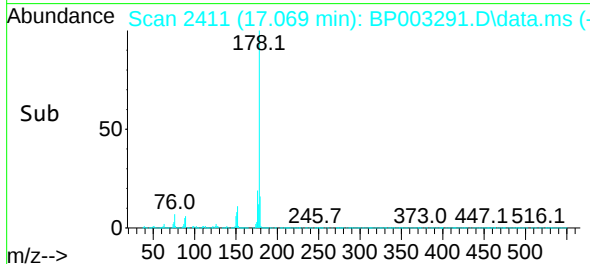
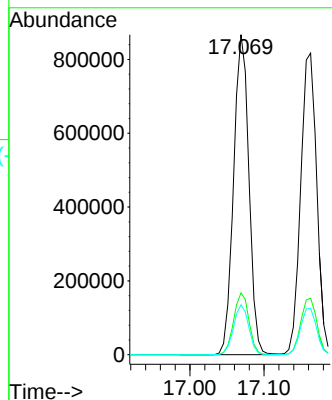
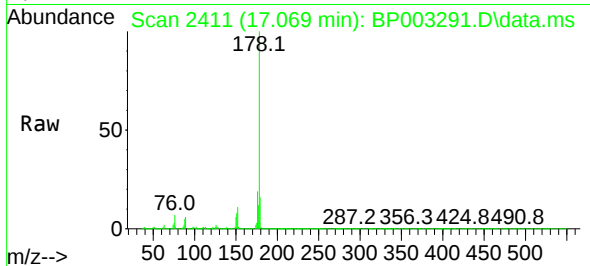
#71
Phenanthrene
Concen: 47.69 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:178 Resp: 1242591
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.6 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

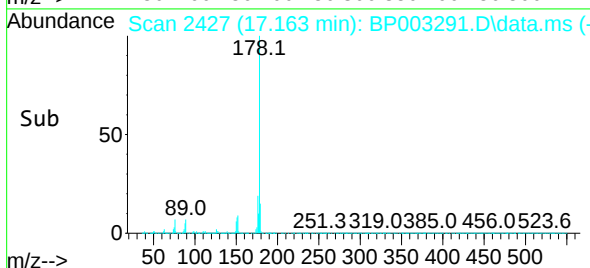
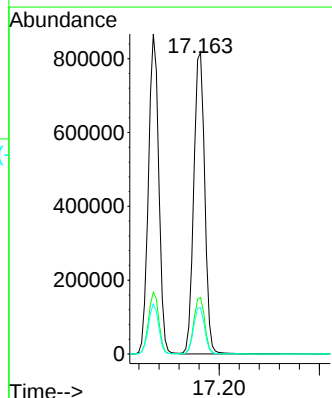
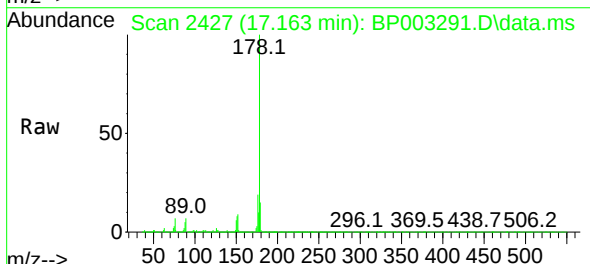
Manual Integrations
APPROVED

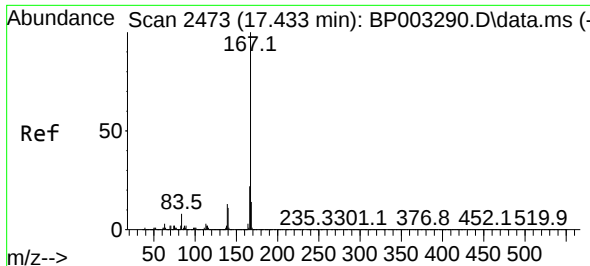
mohammad
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#72
Anthracene
Concen: 49.64 ng
RT: 17.163 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

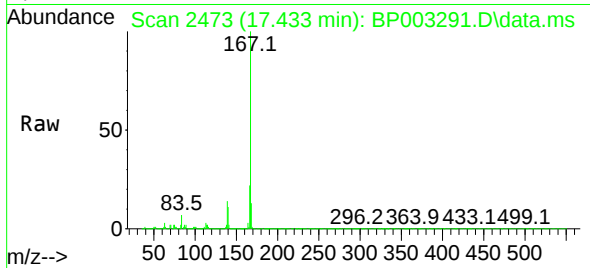
Tgt Ion:178 Resp: 1237675
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 49.28 ng
 RT: 17.433 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BP003291.D
 Acq: 15 Sep 2020 15:52

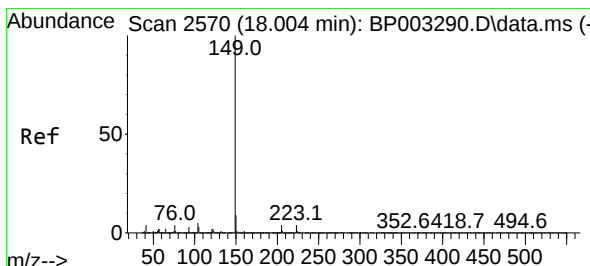
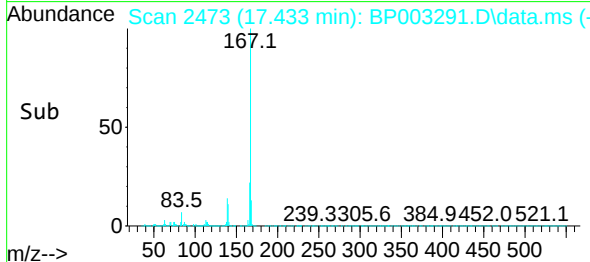
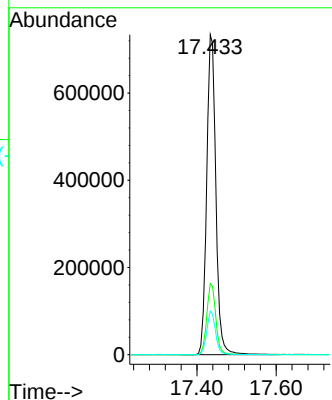
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



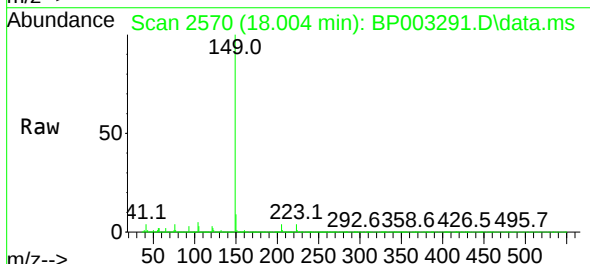
Tgt Ion:167 Resp: 1179215
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.6 10.2 15.4

Manual Integrations
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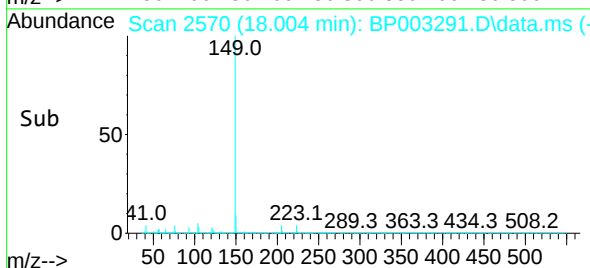
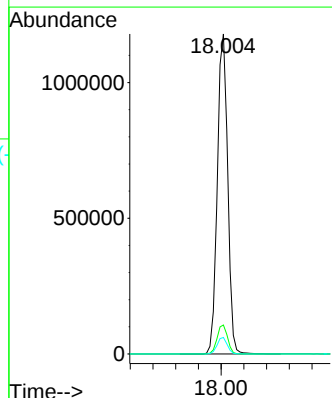
mohammad
 9/16/2020 10:15:20 AM

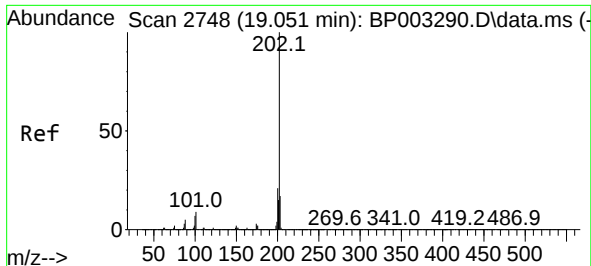


#74
 Di-n-butylphthalate
 Concen: 52.88 ng
 RT: 18.004 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP003291.D
 Acq: 15 Sep 2020 15:52



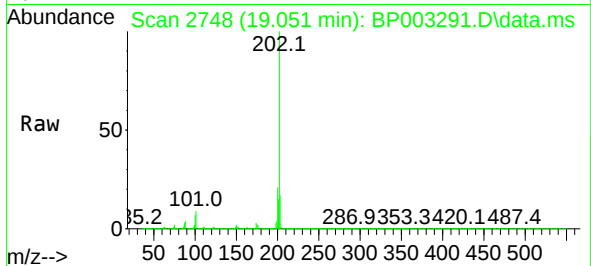
Tgt Ion:149 Resp: 1487555
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#





#75
Fluoranthene
Concen: 52.48 ng
RT: 19.051 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

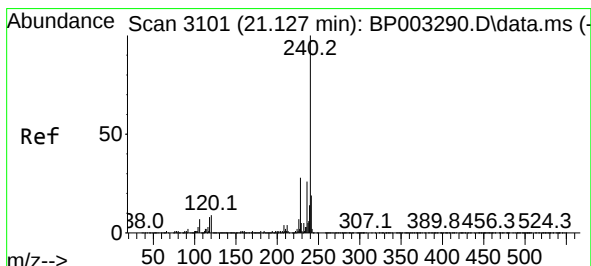
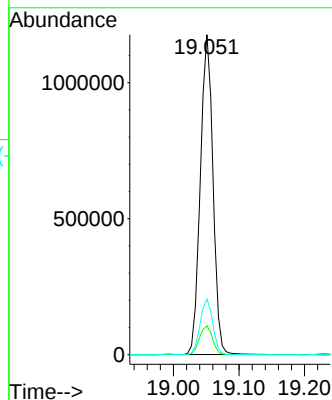
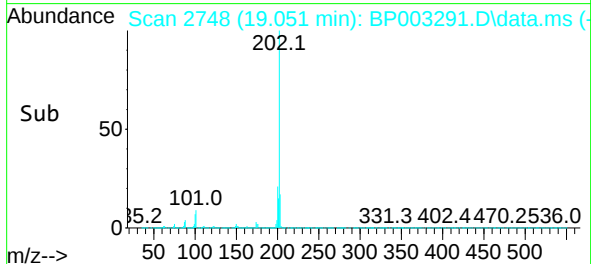
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



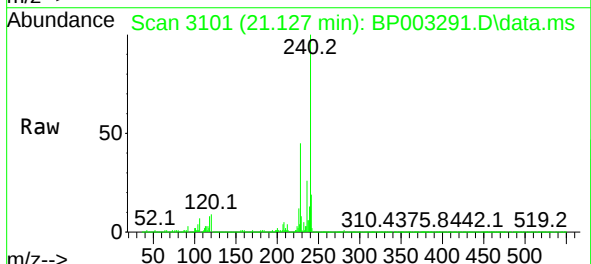
Tgt Ion:202 Resp: 1580228
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.4
203 17.4 0.0 37.8

Manual Integrations
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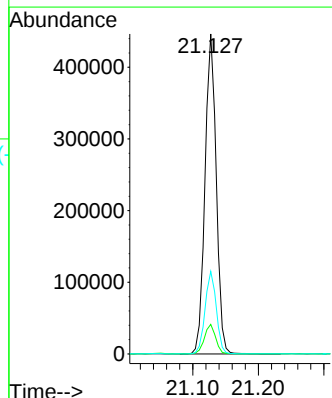
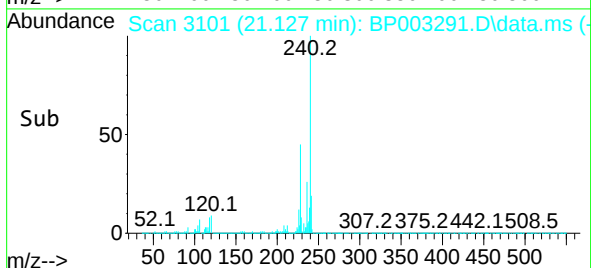
mohammad
9/16/2020 10:15:20 AM

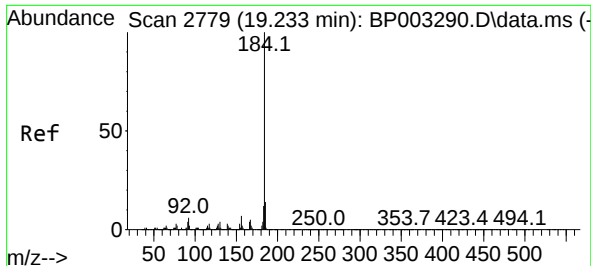


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



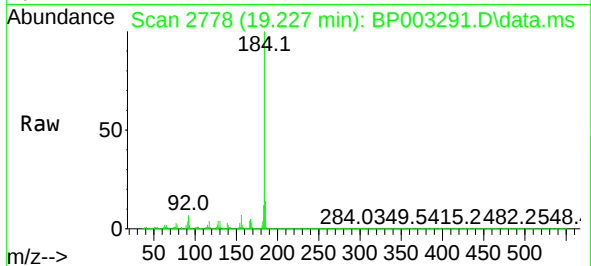
Tgt Ion:240 Resp: 533751
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.8 20.8 31.2





#77
Benzidine
Concen: 72.75 ng
RT: 19.227 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

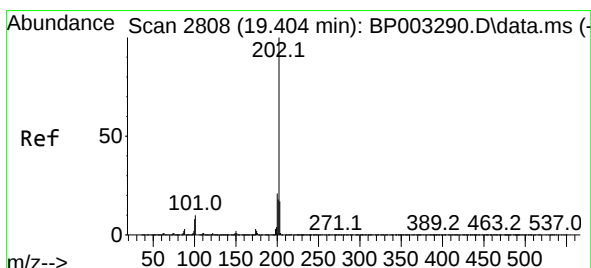
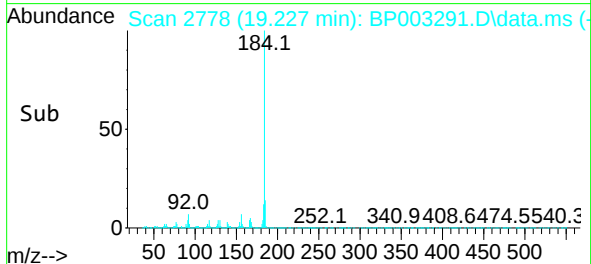
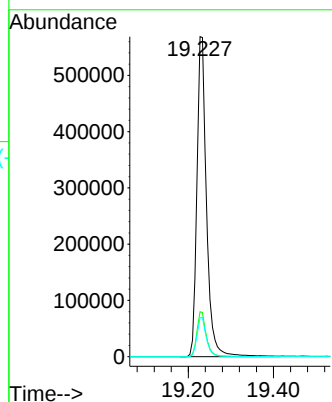
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



Tgt Ion:184 Resp: 887484
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.1 9.6 14.4

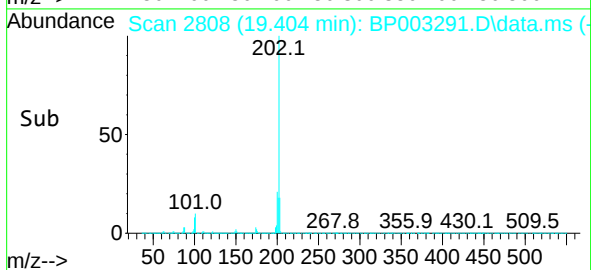
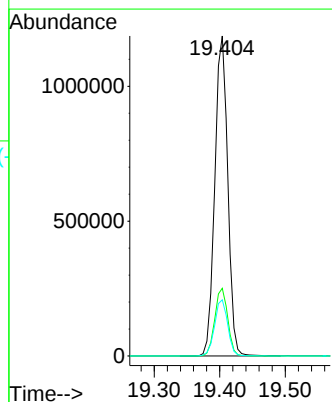
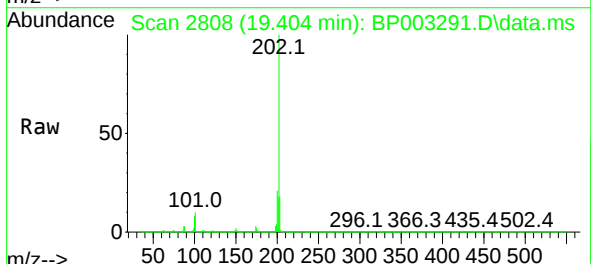
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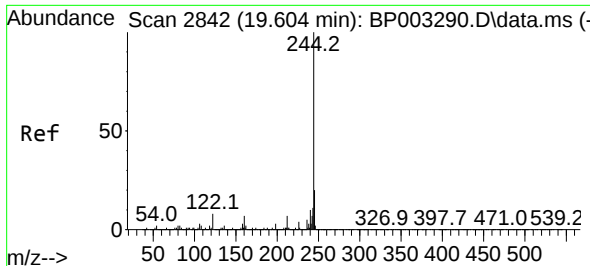
mohammad
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#78
Pyrene
Concen: 46.82 ng
RT: 19.404 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

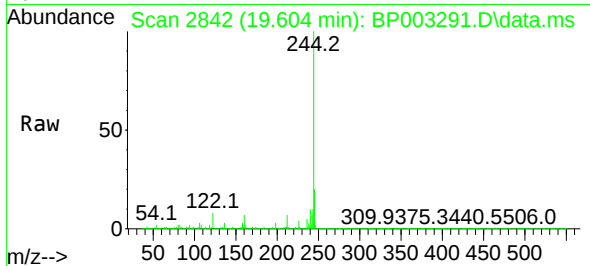
Tgt Ion:202 Resp: 1621823
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 100.01 ng
 RT: 19.604 min Scan# 2842
 Delta R.T. 0.000 min
 Lab File: BP003291.D
 Acq: 15 Sep 2020 15:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

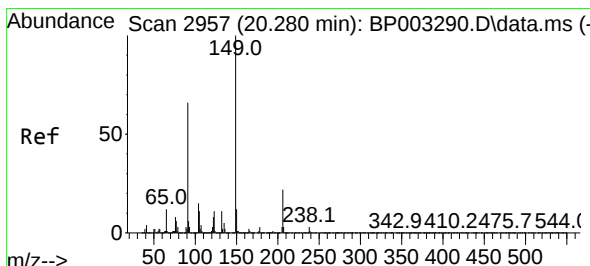
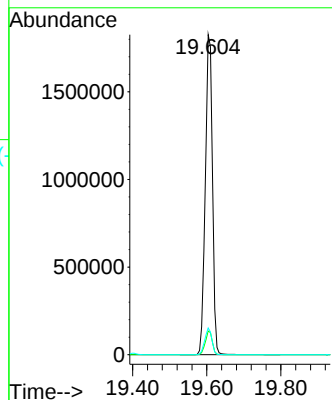
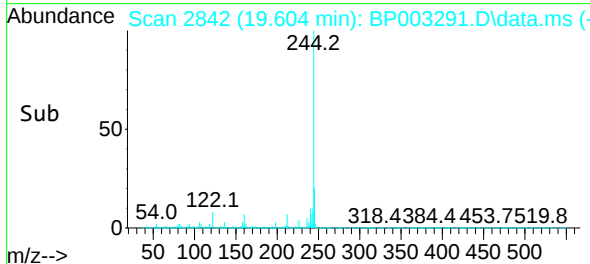


Tgt Ion:244 Resp: 2425975

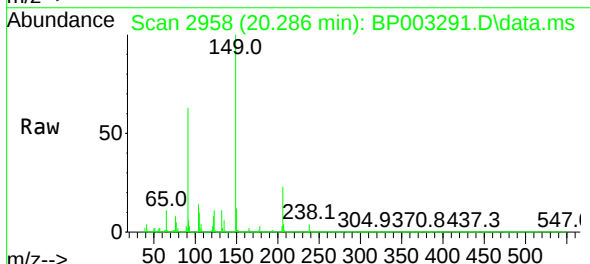
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	8.4	7.8	11.8

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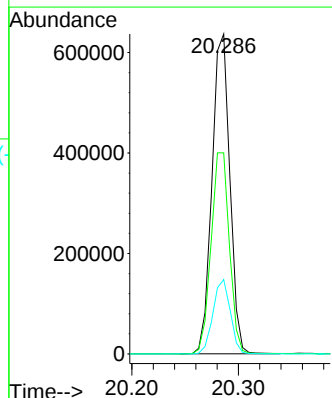
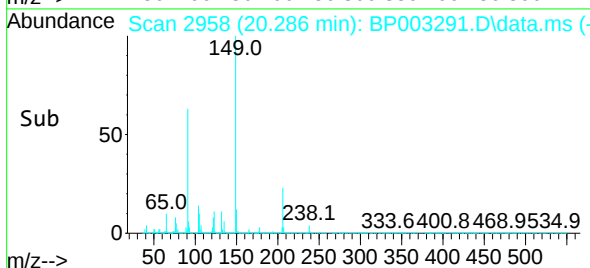


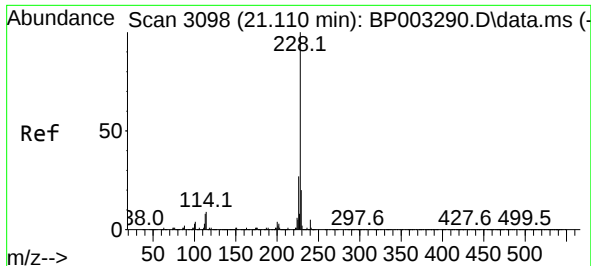
#80
 Butylbenzylphthalate
 Concen: 52.08 ng
 RT: 20.286 min Scan# 2958
 Delta R.T. 0.006 min
 Lab File: BP003291.D
 Acq: 15 Sep 2020 15:52



Tgt Ion:149 Resp: 742856

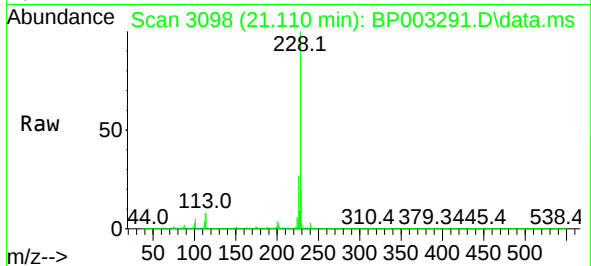
Ion	Ratio	Lower	Upper
149	100		
91	62.9	45.4	68.0
206	23.2	17.1	25.7





#81
Benzo(a)anthracene
Concen: 49.82 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

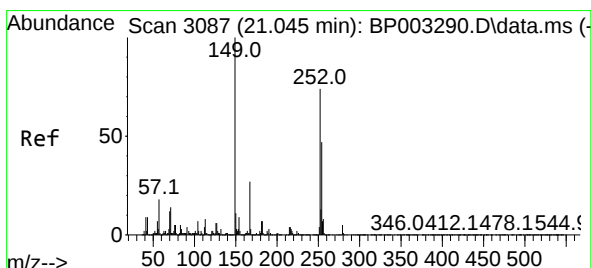
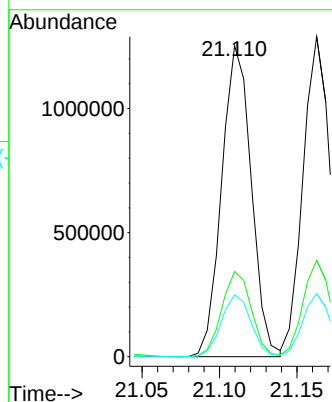
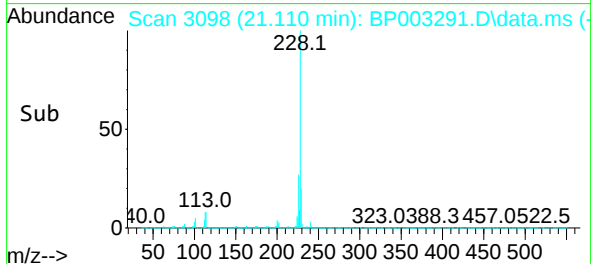
Instrument :
BNA_P
ClientSampled :
SSTDIC050



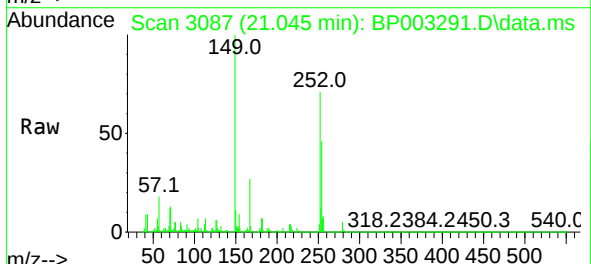
Tgt Ion:228 Resp: 1665697
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.9 23.9

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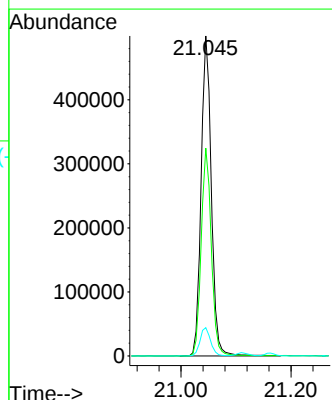
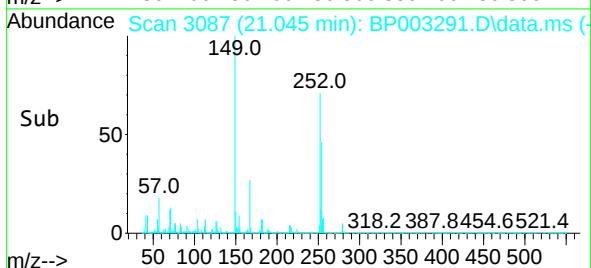
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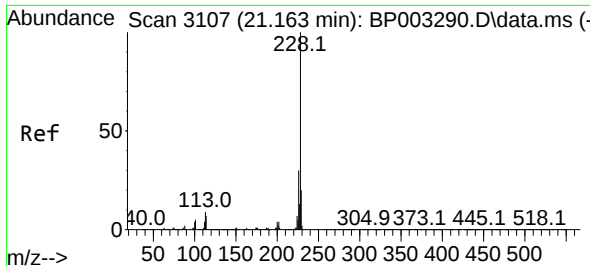


#82
3,3'-Dichlorobenzidine
Concen: 52.47 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion:252 Resp: 645325
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 8.8 7.9 11.9





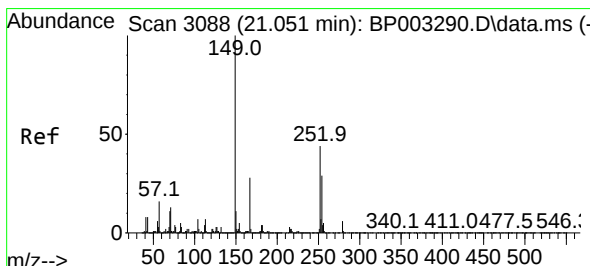
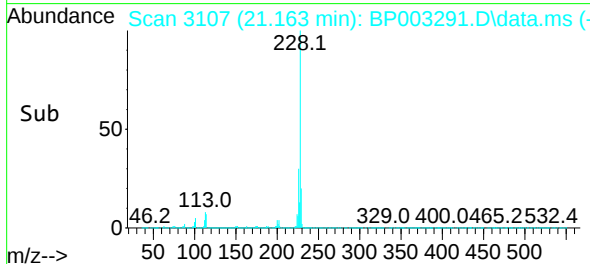
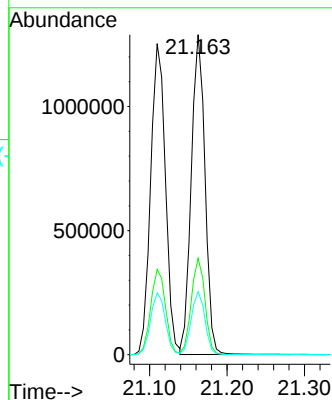
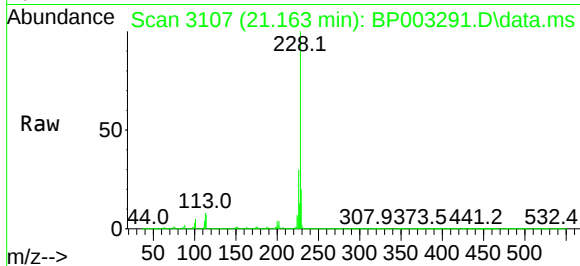
#83
Chrysene
Concen: 49.55 ng
RT: 21.163 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

Tgt Ion:228 Resp: 1586090
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.7 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

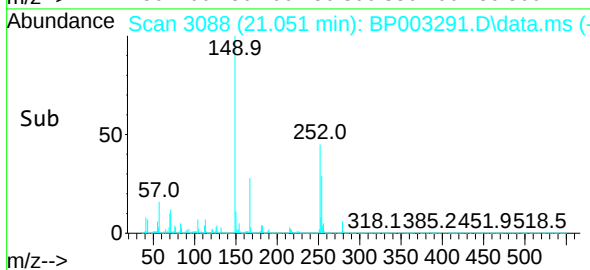
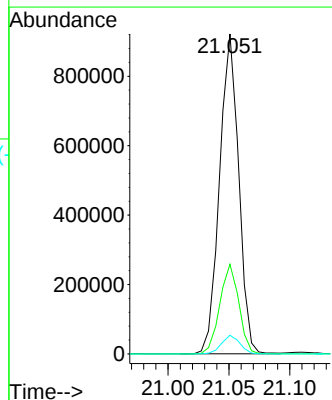
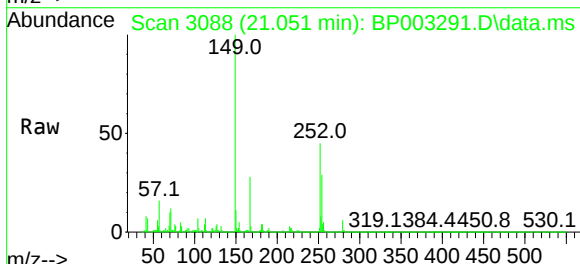
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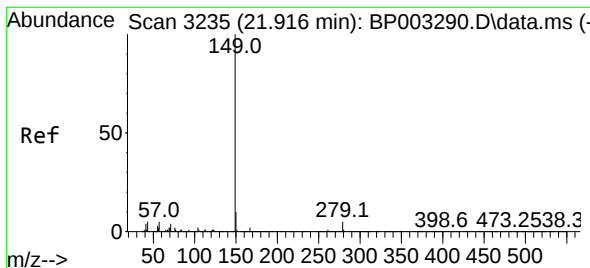
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.96 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

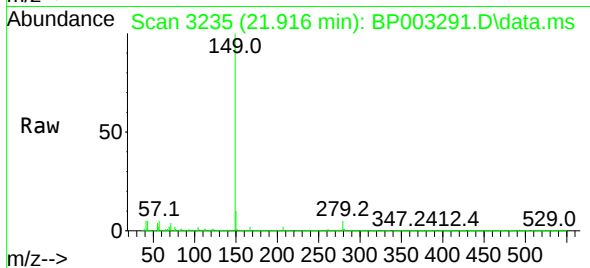
Tgt Ion:149 Resp: 1008553
Ion Ratio Lower Upper
149 100
167 28.0 22.6 34.0
279 5.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 53.89 ng
RT: 21.916 min Scan# 3235
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

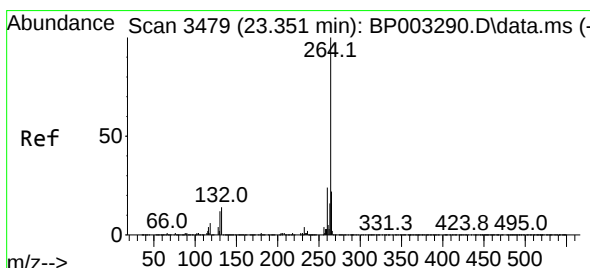
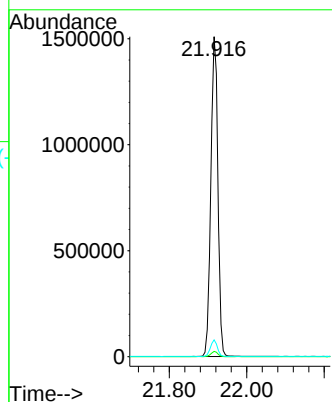
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



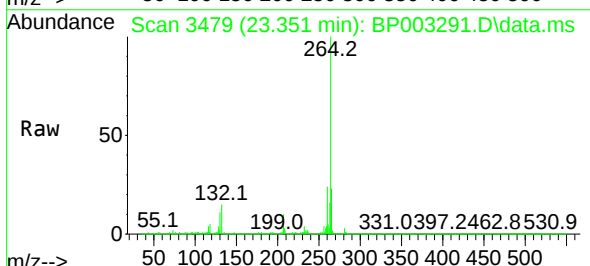
Tgt Ion:149 Resp: 1903145
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 3.7 5.5

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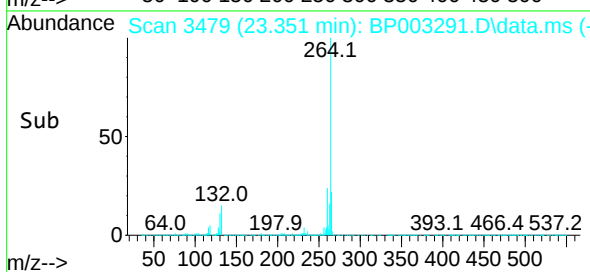
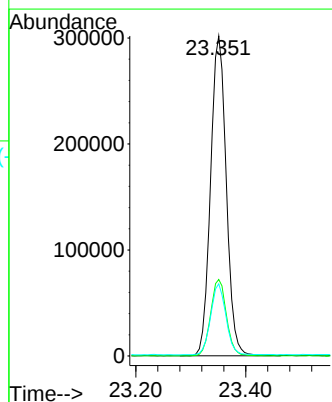
mohammad
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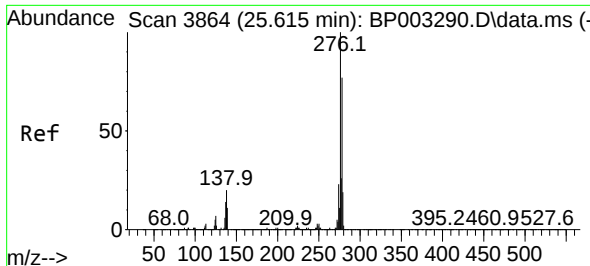


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.351 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



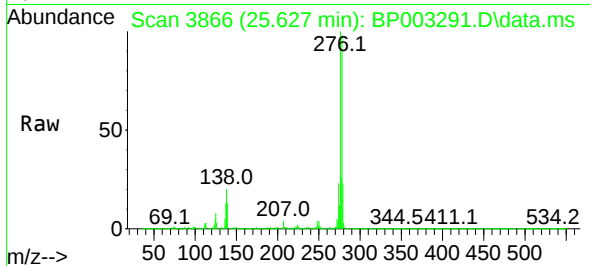
Tgt Ion:264 Resp: 598329
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.22 ng
RT: 25.627 min Scan# 3866
Delta R.T. 0.012 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

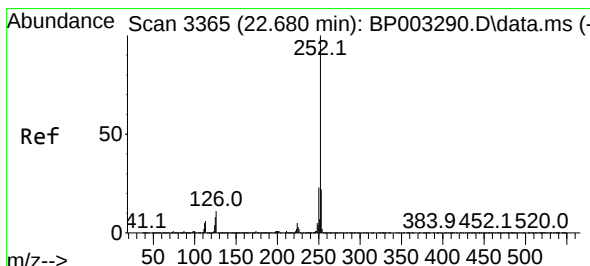
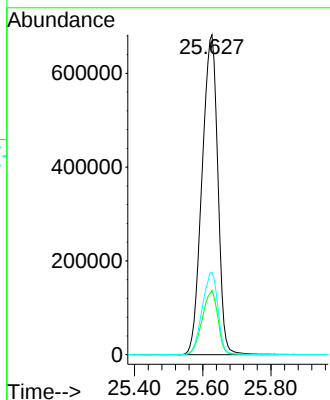
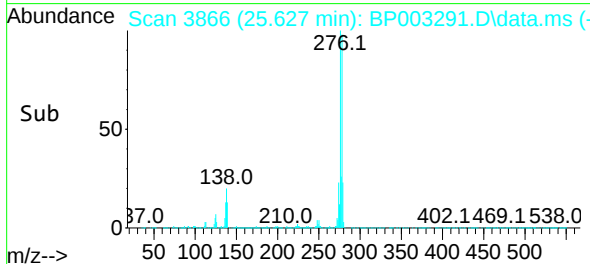
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



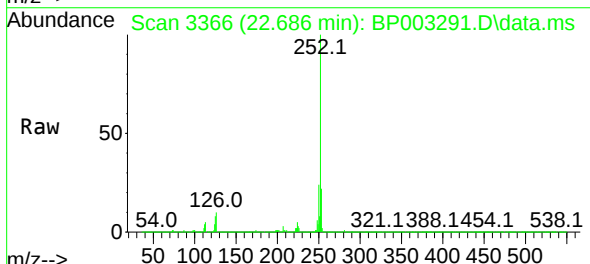
Tgt Ion: 276 Resp: 2196042
Ion Ratio Lower Upper
276 100
138 19.9 18.7 28.1
277 25.6 20.4 30.6

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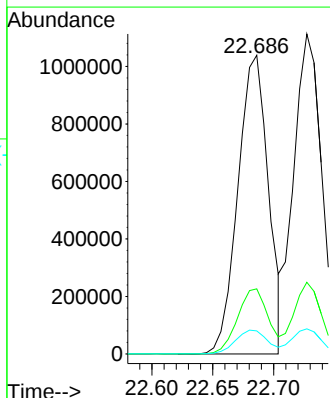
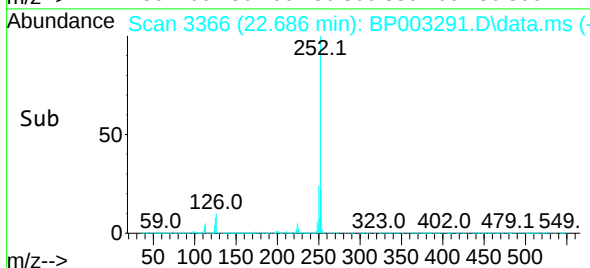
mohammad
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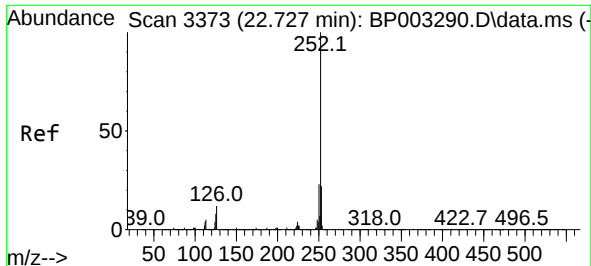


#88
Benzo(b)fluoranthene
Concen: 48.63 ng
RT: 22.686 min Scan# 3366
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



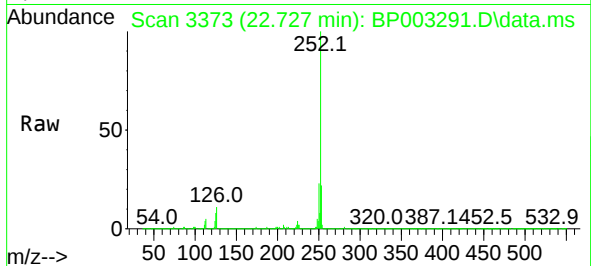
Tgt Ion: 252 Resp: 1808549
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 50.39 ng
RT: 22.727 min Scan# 3373
Delta R.T. 0.000 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52

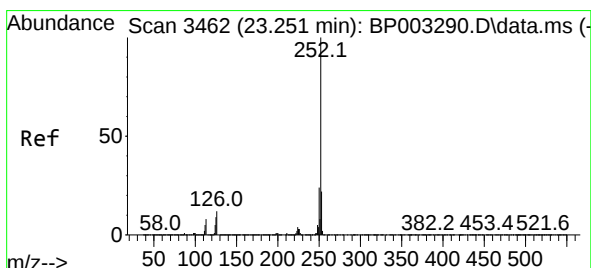
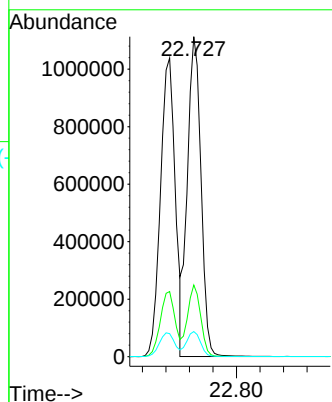
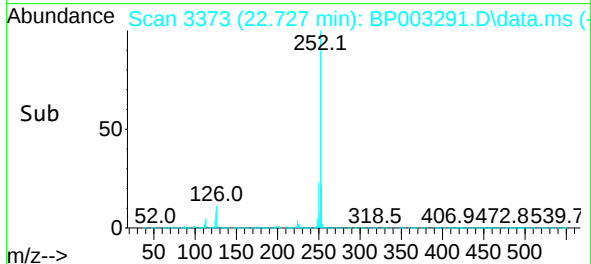
Instrument :
BNA_P
ClientSampleId :
SSTDIC050



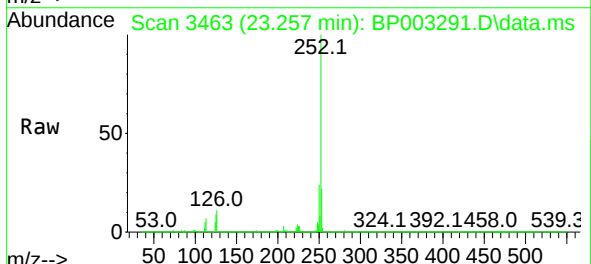
Tgt Ion:252 Resp: 1790471
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.9 7.4 11.2

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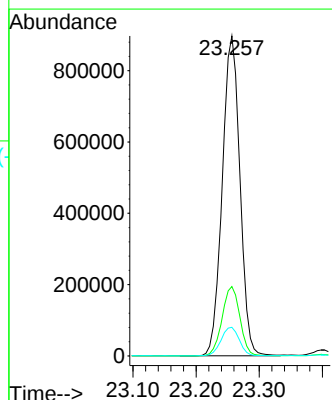
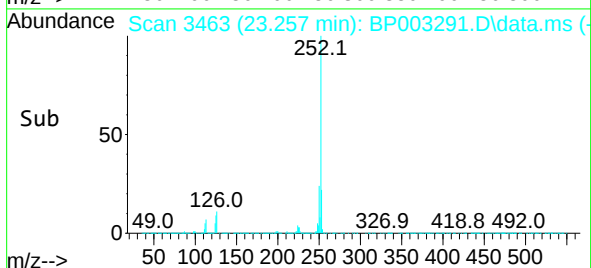
mohammad
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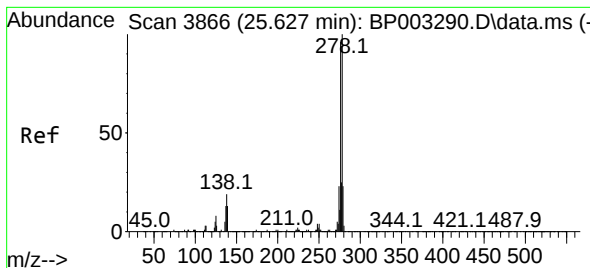


#90
Benzo(a)pyrene
Concen: 50.56 ng
RT: 23.257 min Scan# 3463
Delta R.T. 0.006 min
Lab File: BP003291.D
Acq: 15 Sep 2020 15:52



Tgt Ion:252 Resp: 1744484
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 49.39 ng

RT: 25.633 min Scan# 3867

Delta R.T. 0.006 min

Lab File: BP003291.D

Acq: 15 Sep 2020 15:52

Tgt Ion:278 Resp: 1810185

Ion Ratio Lower Upper

278 100

139 12.0 12.4 18.6#

279 23.4 19.0 28.6

Instrument :

BNA_P

ClientSampleId :

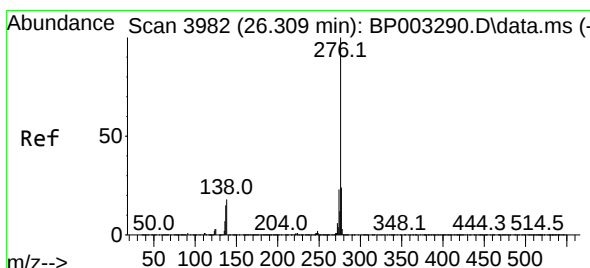
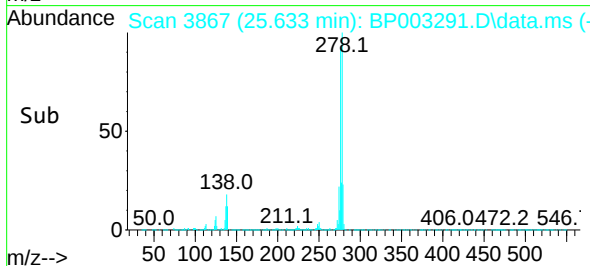
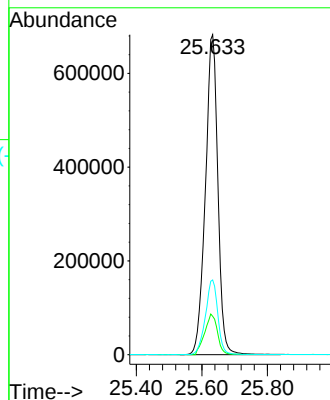
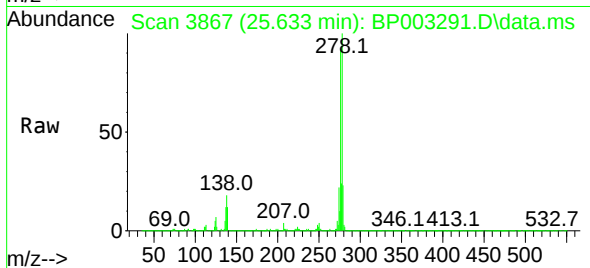
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#92

Benzo(g,h,i)perylene

Concen: 49.70 ng

RT: 26.315 min Scan# 3983

Delta R.T. 0.006 min

Lab File: BP003291.D

Acq: 15 Sep 2020 15:52

Tgt Ion:276 Resp: 1828095

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 17.3 16.6 24.8

