

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071317\
 Data File : BM010823.D
 Acq On : 13 Jul 2017 21:34
 Operator : SJ/JU
 Sample : PB100606BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Manual Integrations
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mohammad
 7/17/2017 8:13:24 AM

Quant Time: Jul 14 05:57:48 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	212649	20.00	ng	0.00
21) Naphthalene-d8	10.21	136	866883	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	571534	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1344754	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1292600	20.00	ng	0.00
86) Perylene-d12	23.20	264	1094594	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.09	112	1720791	134.05	ng	0.00
7) Phenol-d6	6.65	99	2219236	125.40	ng	0.00
23) Nitrobenzene-d5	8.59	82	1761212	78.09	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1077395	123.35	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	3882725	84.51	ng	0.00
78) Terphenyl-d14	19.51	244	5265875	78.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	188654	33.305	ng	# 100
3) Pyridine	3.46	79	537376	34.707	ng	91
4) n-Nitrosodimethylamine	3.39	42	336244	42.491	ng	# 68
6) Aniline	6.79	93	601019	27.110	ng	# 91
8) 2-Chlorophenol	7.02	128	526971	41.461	ng	90
9) Benzaldehyde	6.60	77	361841	29.446	ng	86
10) Phenol	6.67	94	760940	40.667	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	556937	38.647	ng	97
12) 1,3-Dichlorobenzene	7.33	146	600529	38.233	ng	# 84
13) 1,4-Dichlorobenzene	7.48	146	625428	38.584	ng	# 91
14) 1,2-Dichlorobenzene	7.79	146	584297	37.829	ng	# 91
15) Benzyl Alcohol	7.69	79	702292	41.908	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.98	45	508588	40.707	ng	79
17) 2-Methylphenol	7.89	107	512878	42.382	ng	# 79
18) Hexachloroethane	8.50	117	266080	39.136	ng	# 78
19) n-Nitroso-di-n-propylamine	8.26	70	542296	38.683	ng	95
20) 3+4-Methylphenols	8.22	107	692513	41.190	ng	# 80
22) Acetophenone	8.26	105	975803	37.386	ng	# 92
24) Nitrobenzene	8.63	77	884490	38.267	ng	# 88
25) Isophorone	9.16	82	1409327	38.145	ng	# 87
26) 2-Nitrophenol	9.33	139	302678	39.354	ng	# 35
27) 2,4-Dimethylphenol	9.41	122	528605	38.508	ng	# 75
28) bis(2-Chloroethoxy)methane	9.65	93	803995	38.819	ng	98
29) 2,4-Dichlorophenol	9.86	162	619011	39.920	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	741032	39.091	ng	94
31) Naphthalene	10.26	128	1760988	39.951	ng	98
32) Benzoic acid	9.55	122	376993	35.003	ng	# 71
33) 4-Chloroaniline	10.37	127	141589	7.973	ng	# 76
34) Hexachlorobutadiene	10.55	225	576150	39.169	ng	97
35) Caprolactam	11.16	113	148742m	36.030	ng	
36) 4-Chloro-3-methylphenol	11.51	107	714362	38.086	ng	# 76
37) 2-Methylnaphthalene	11.88	142	1338012	42.262	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	944249	37.903	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	1552916	108.738	ng	98

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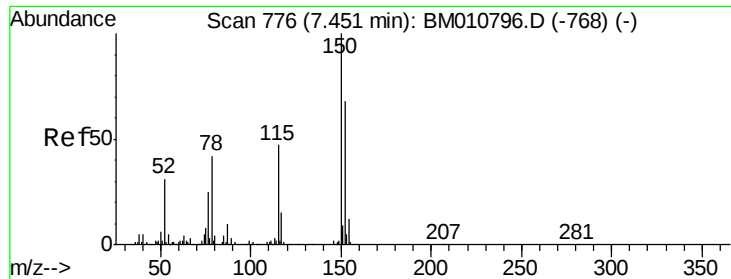
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Quant Time: Jul 14 05:57:48 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	580558	37.846	ng	97
43) 2,4,5-Trichlorophenol	12.58	196	615393	40.633	ng	# 86
45) 1,1'-Biphenyl	12.92	154	1831162	36.776	ng	99
46) 2-Chloronaphthalene	12.96	162	1476781	40.449	ng	93
47) 2-Nitroaniline	13.17	65	489580	40.792	ng	# 72
48) Acenaphthylene	13.82	152	2149383	39.582	ng	99
49) Dimethylphthalate	13.57	163	1845969	37.965	ng	# 97
50) 2,6-Dinitrotoluene	13.69	165	385378	40.408	ng	# 56
51) Acenaphthene	14.16	154	1336951	40.293	ng	100
52) 3-Nitroaniline	14.01	138	143706	16.575	ng	# 44
53) 2,4-Dinitrophenol	14.22	184	506332	76.801	ng	# 88
54) Dibenzofuran	14.50	168	2287655	42.623	ng	# 90
55) 4-Nitrophenol	14.33	139	558594	74.183	ng	# 1
56) 2,4-Dinitrotoluene	14.48	165	527549	39.864	ng	# 94
57) Fluorene	15.16	166	1818583	39.415	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	608552	43.245	ng	# 100
59) Diethylphthalate	14.95	149	1873284	39.011	ng	98
60) 4-Chlorophenyl-phenylether	15.16	204	1127537	39.783	ng	96
61) 4-Nitroaniline	15.19	138	332503	36.692	ng	# 1
62) Azobenzene	15.45	77	2188249	44.877	ng	88
64) 4,6-Dinitro-2-methylphenol	15.24	198	338989	38.228	ng	90
65) n-Nitrosodiphenylamine	15.37	169	1560447	40.553	ng	100
66) 4-Bromophenyl-phenylether	16.06	248	730791	42.881	ng	# 92
67) Hexachlorobenzene	16.16	284	760474	39.023	ng	# 92
68) Atrazine	16.34	200	628085	39.415	ng	94
69) Pentachlorophenol	16.51	266	944691	75.619	ng	99
70) Phenanthrene	16.89	178	2932813	41.923	ng	99
71) Anthracene	16.99	178	2953294	42.528	ng	98
72) Carbazole	17.26	167	2356665	38.533	ng	99
73) Di-n-butylphthalate	17.84	149	2864914	39.594	ng	# 96
74) Fluoranthene	18.92	202	3390551	39.133	ng	98
76) Benzidine	19.12	184	1109079	32.063	ng	98
77) Pyrene	19.29	202	3409494	45.500	ng	100
79) Butylbenzylphthalate	20.22	149	1130827	43.104	ng	# 77
80) Benzo(a)anthracene	21.05	228	3111770	41.546	ng	99
81) 3,3'-Dichlorobenzidine	21.00	252	619904	21.049	ng	# 97
82) Chrysene	21.10	228	2909966	40.795	ng	98
83) Bis(2-ethylhexyl)phthalate	21.01	149	1588238	41.573	ng	99
84) Di-n-octyl phthalate	21.86	149	2447577	39.102	ng	100
85) Indeno(1,2,3-cd)pyrene	25.30	276	3074569	37.589	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	3040801	43.734	ng	# 91
88) Benzo(k)fluoranthene	22.61	252	2712767	40.848	ng	# 95
89) Benzo(a)pyrene	23.11	252	2737464	43.255	ng	# 95
90) Dibenzo(a,h)anthracene	25.31	278	2534234	41.257	ng	# 91
91) Benzo(g,h,i)perylene	25.94	276	2534702	41.978	ng	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.01 min

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Instrument :

BNA_M

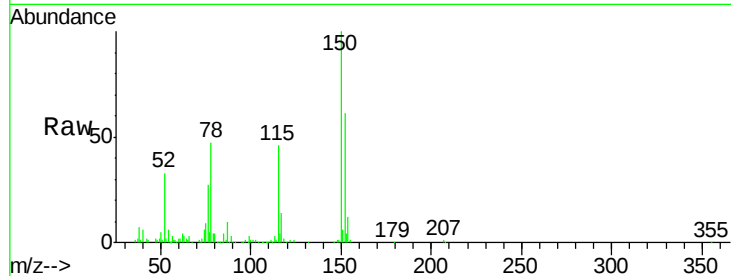
ClientSampleId :

PB100606BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.5	119.5	179.3
115	75.5	43.0	64.4#

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Abundance

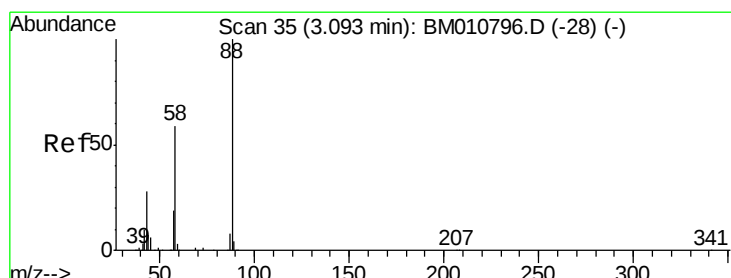
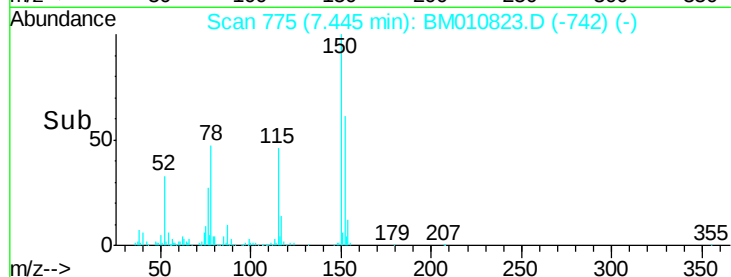
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

7.45

Time-->



#2

1,4-Dioxane

Concen: 33.305 ng

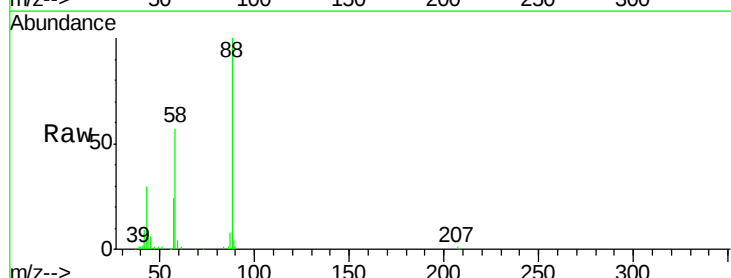
RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.9	0.0	0.0#
43	32.5	0.0	0.0#



Abundance

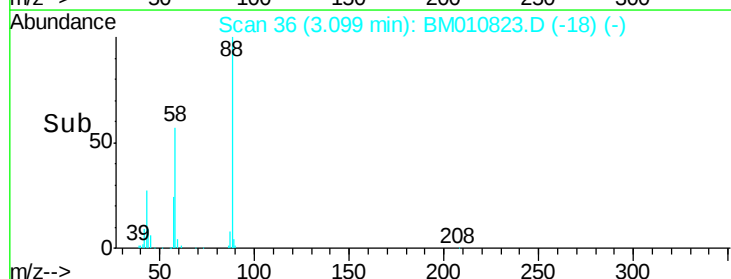
Ion 88.00 (87.70 to 88.70): BM0

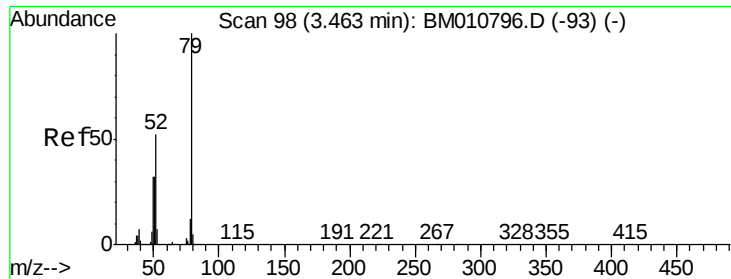
Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

3.10

Time-->





#3

Pyridine

Concen: 34.707 ng

RT: 3.46 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

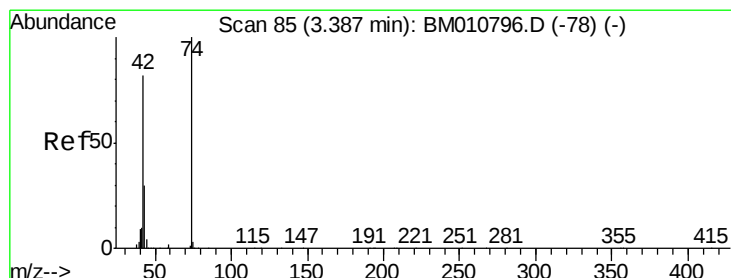
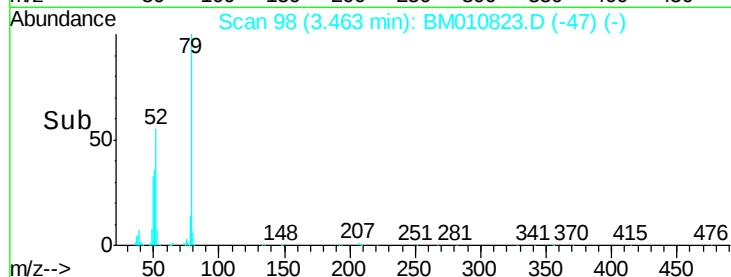
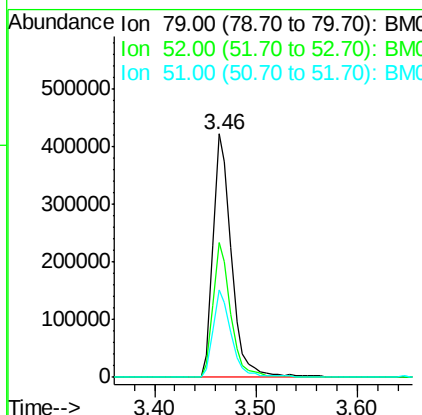
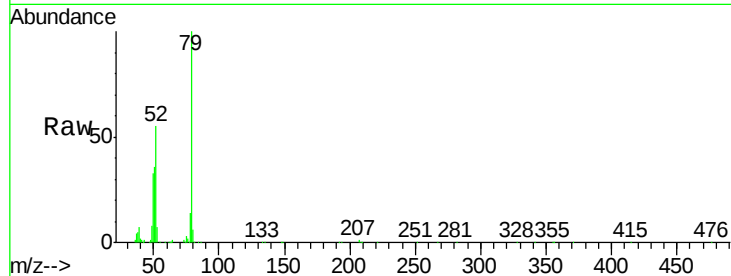
ClientSampleId :

PB100606BS

Tgt Ion:	79	Resp:	537376
Ion	Ratio	Lower	Upper
79	100		
52	55.2	51.1	76.7
51	35.9	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 42.491 ng

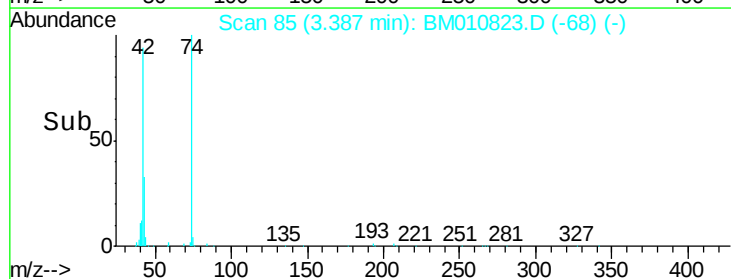
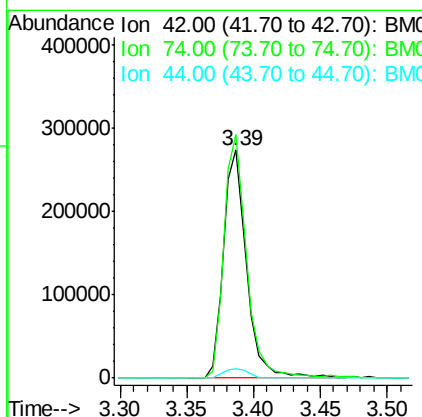
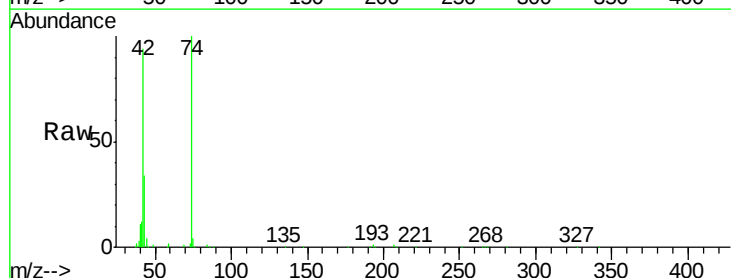
RT: 3.39 min Scan# 85

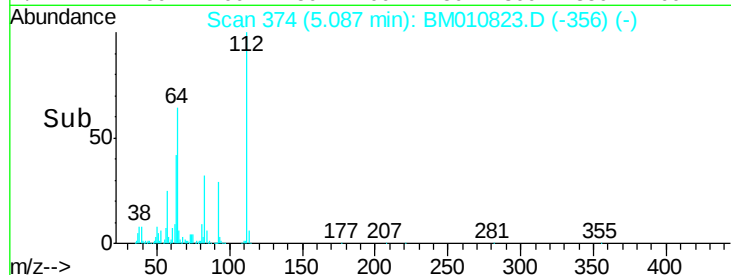
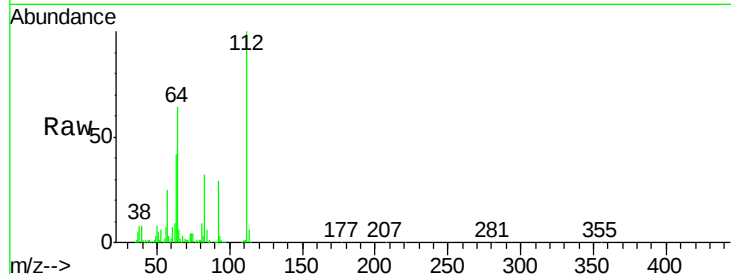
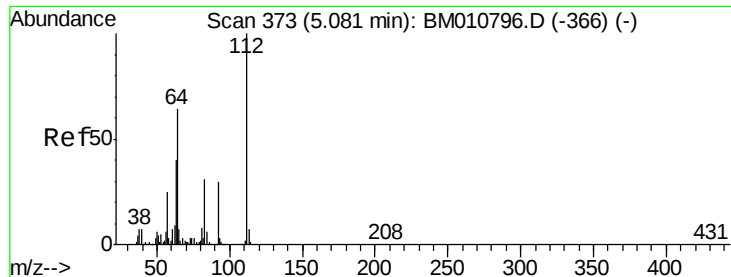
Delta R.T. -0.00 min

Lab File: BM010823.D

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Tgt Ion:	42	Resp:	336244
Ion	Ratio	Lower	Upper
42	100		
74	106.8	119.3	178.9#
44	4.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 134.046 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	112	Resp:	1720791
Ion	Ratio	Lower	Upper
112	100		
64	64.2	38.6	57.8#
63	41.9	19.3	28.9#

Instrument :

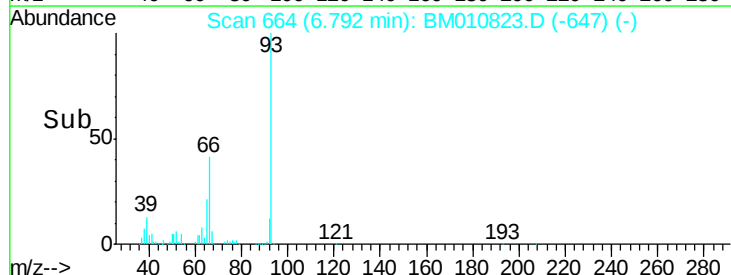
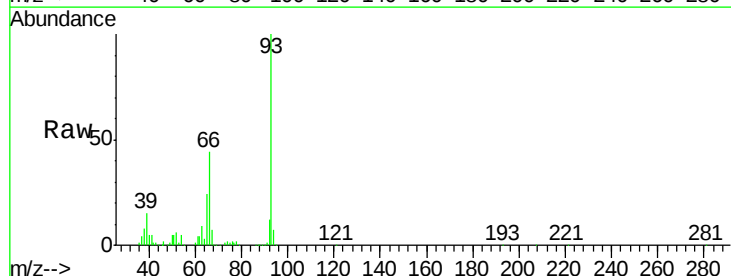
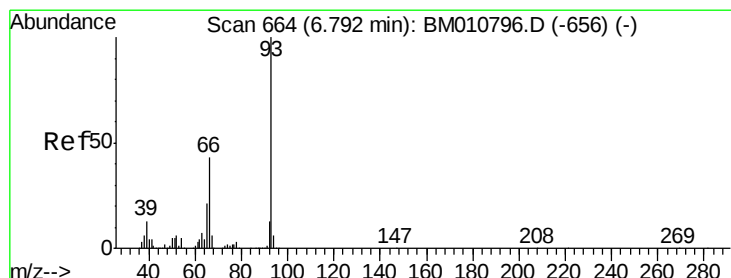
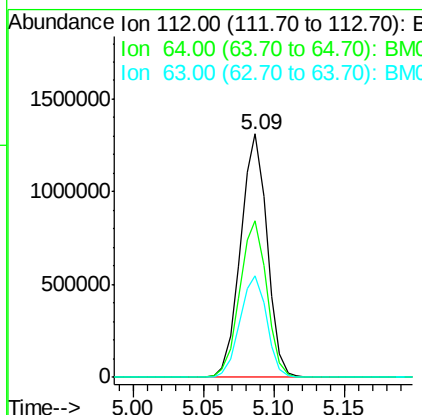
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#6

Aniline

Concen: 27.110 ng

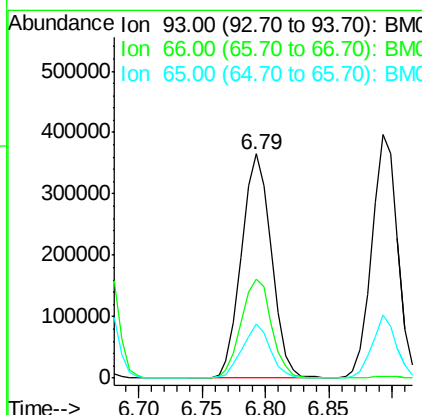
RT: 6.79 min Scan# 664

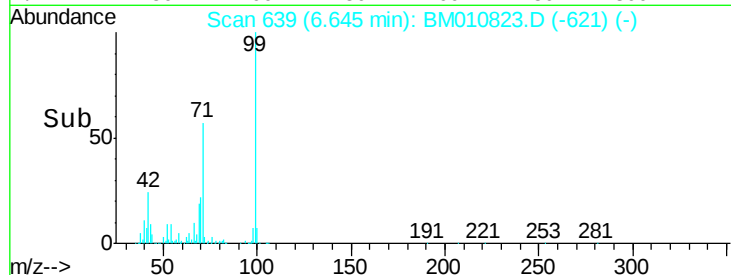
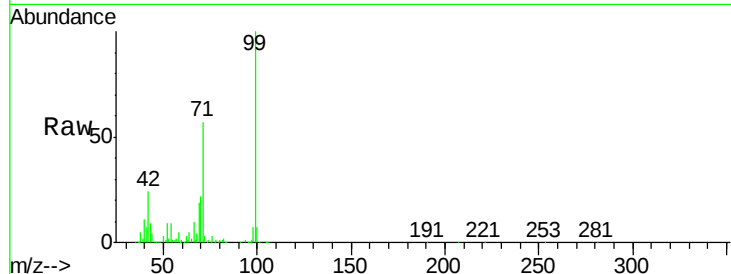
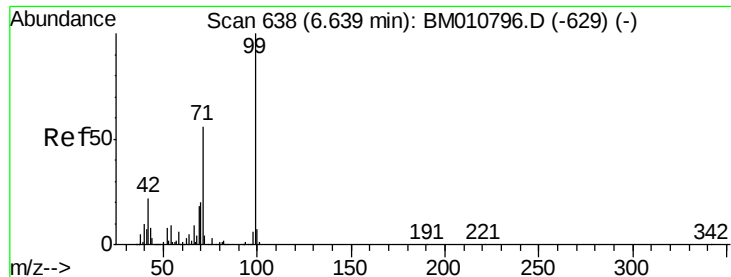
Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	93	Resp:	601019
Ion	Ratio	Lower	Upper
93	100		
66	44.3	30.8	46.2
65	24.0	16.0	24.0#





#7

Phenol-d6

Concen: 125.399 ng

RT: 6.65 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	99	Resp:	2219236
Ion	Ratio	Lower	Upper
99	100		
42	23.6	11.0	16.4#
71	56.8	23.4	35.2#

Instrument :

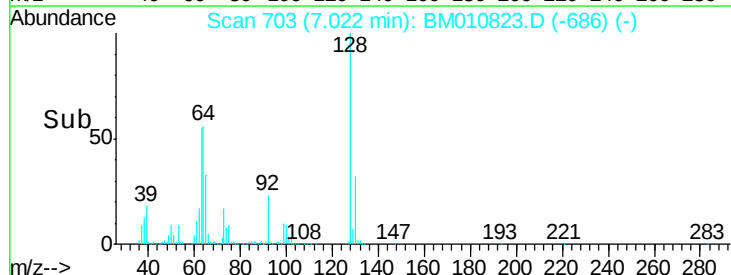
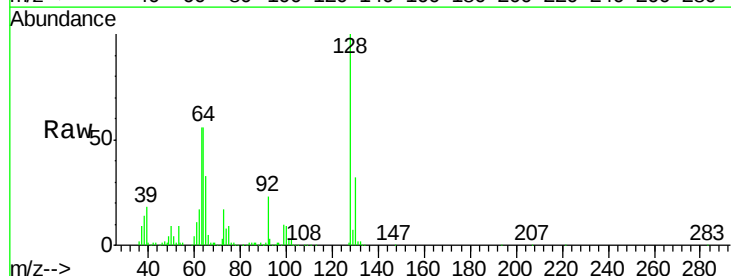
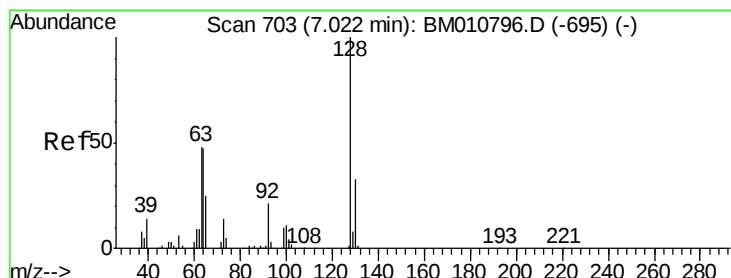
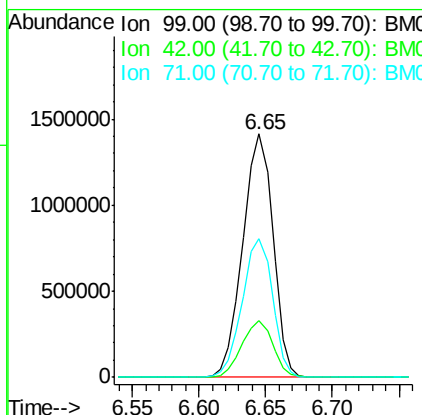
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#8

2-Chlorophenol

Concen: 41.461 ng

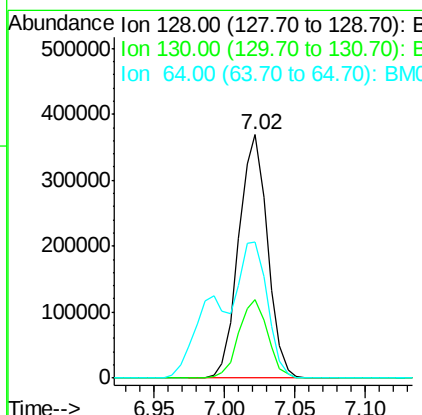
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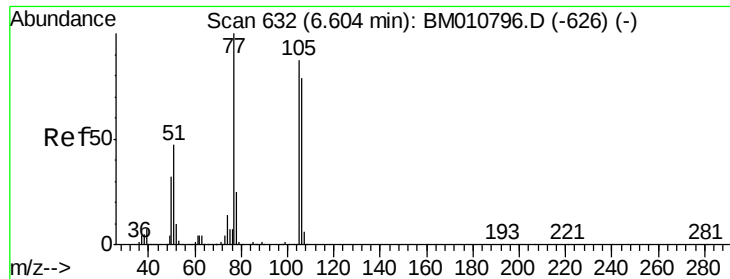
Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	128	Resp:	526971
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	56.0	24.9	64.9





#9

Benzaldehyde

Concen: 29.446 ng

RT: 6.60 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

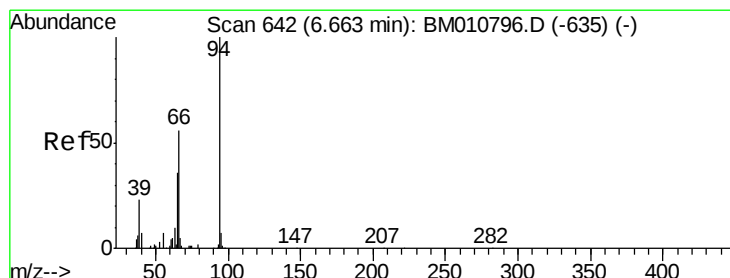
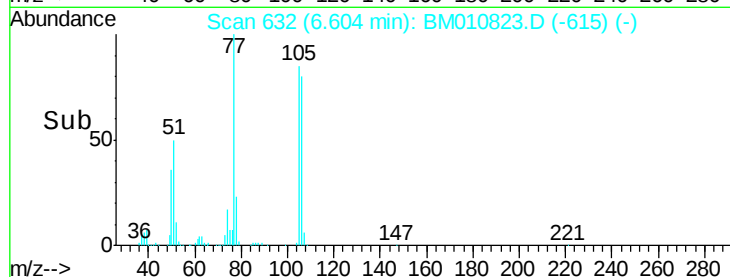
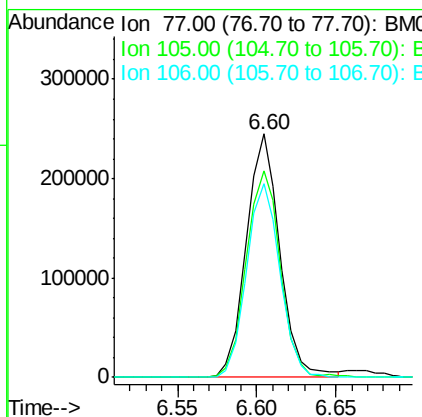
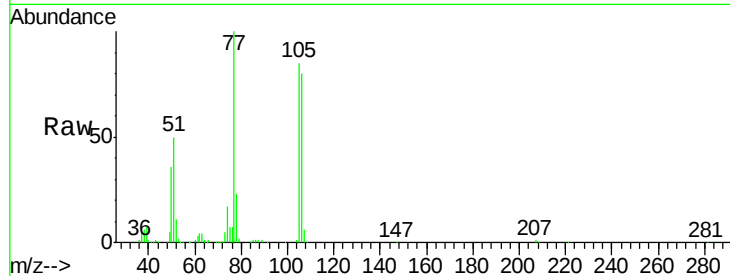
ClientSampleId :

PB100606BS

Tgt Ion:	77	Resp:	361841
Ion Ratio	Lower	Upper	
77	100		
105	84.7	78.8	118.8
106	79.7	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.667 ng

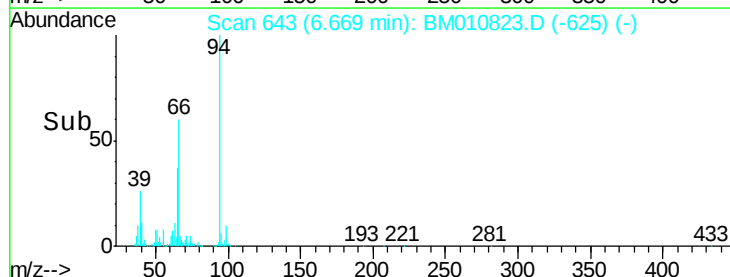
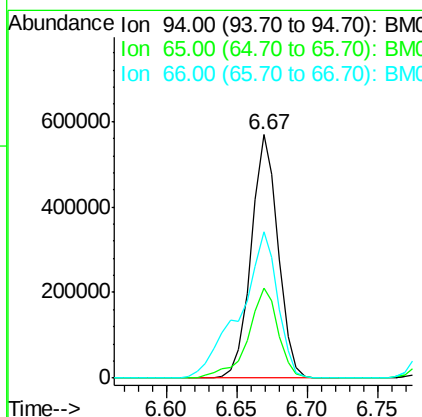
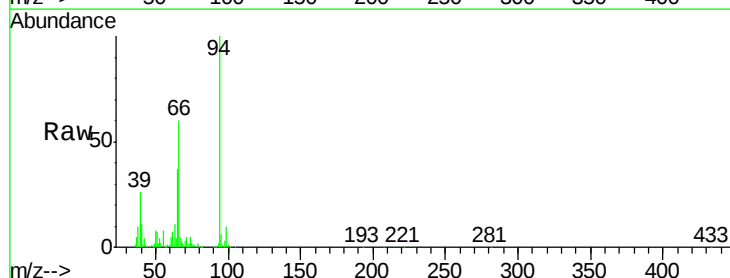
RT: 6.67 min Scan# 643

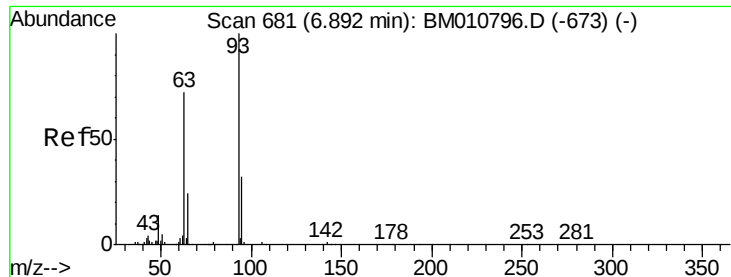
Delta R.T. 0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	94	Resp:	760940
Ion Ratio	Lower	Upper	
94	100		
65	37.2	18.8	58.8
66	60.1	39.9	79.9





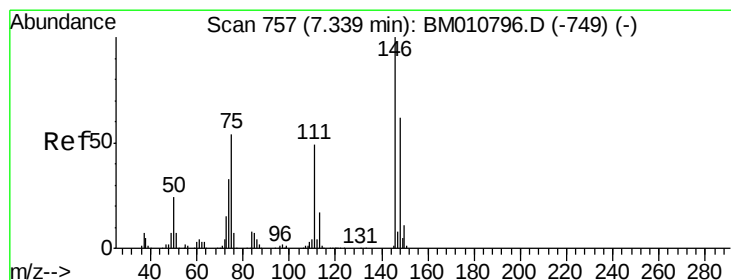
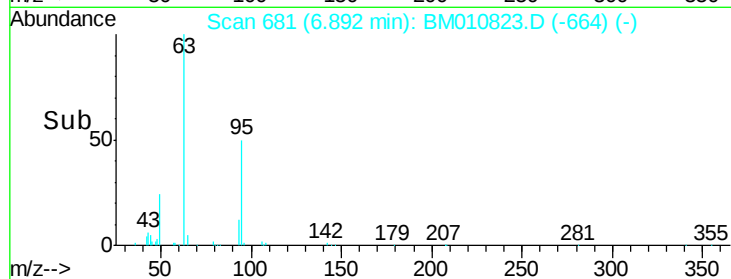
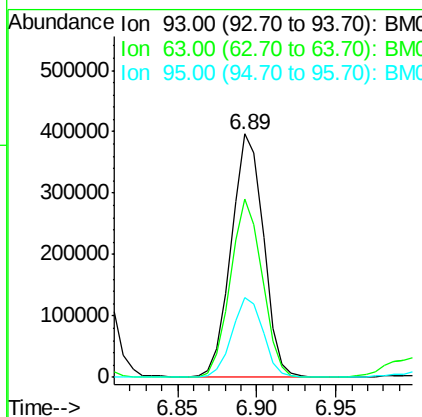
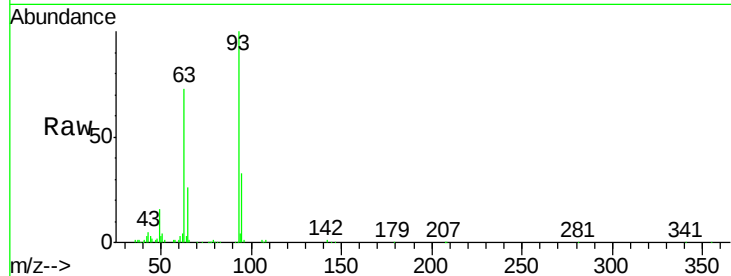
#11
bis(2-Chloroethyl)ether
Concen: 38.647 ng
RT: 6.89 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	73.3	49.5	89.5
95	32.9	13.5	53.5

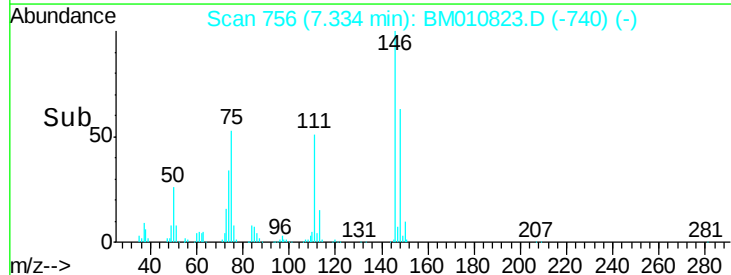
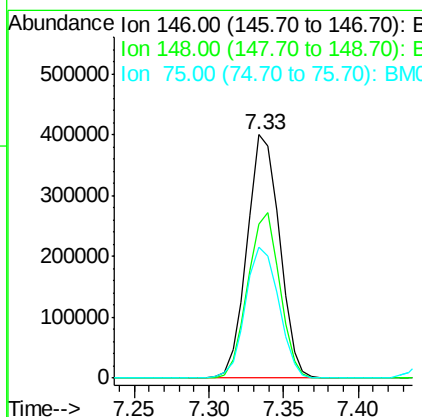
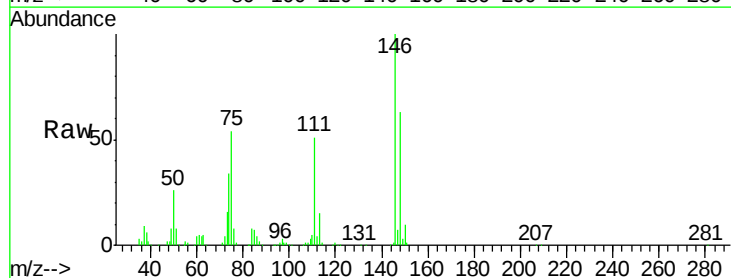
Manual Integrations
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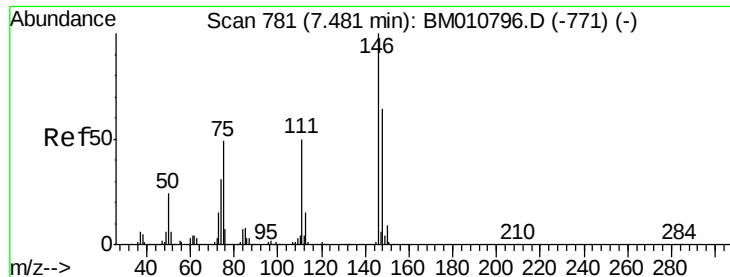
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.233 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.0	50.9	76.3
75	53.5	21.4	32.2





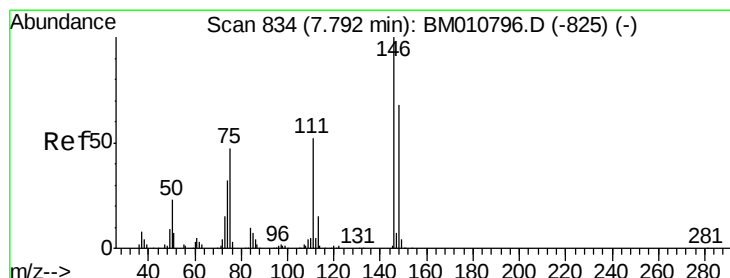
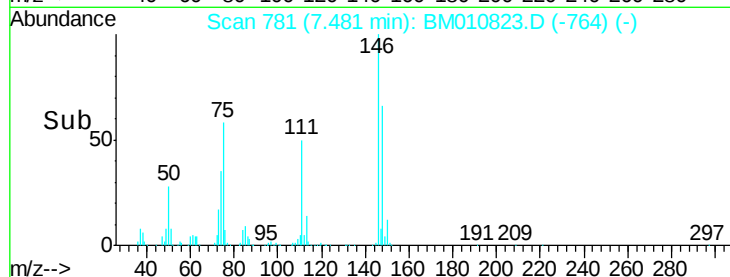
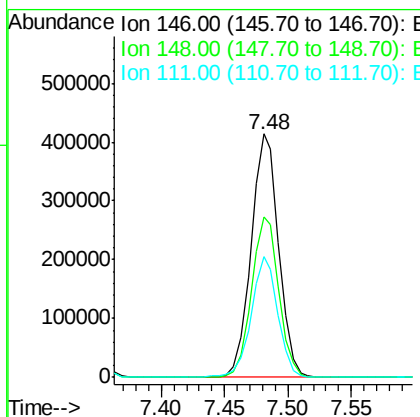
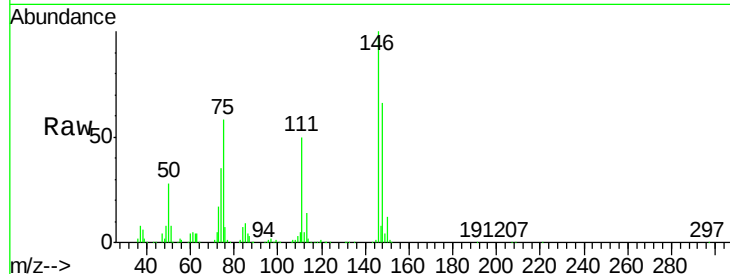
#13
 1,4-Dichlorobenzene
 Concen: 38.584 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleID :
 PB100606BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.9	77.9
111	49.6	29.2	43.8

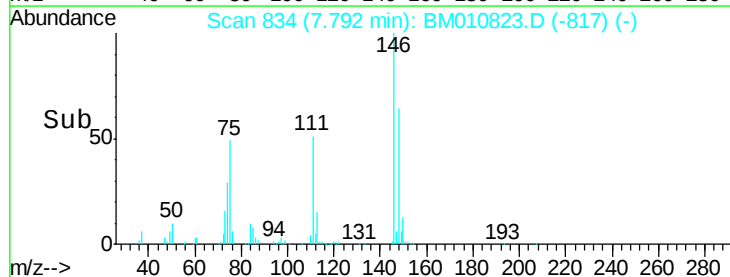
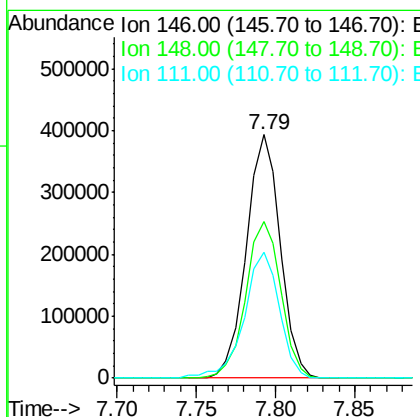
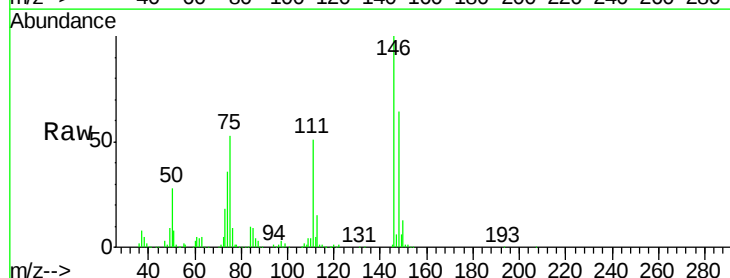
Manual Integrations
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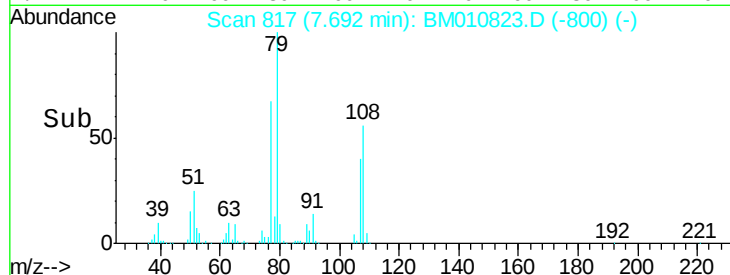
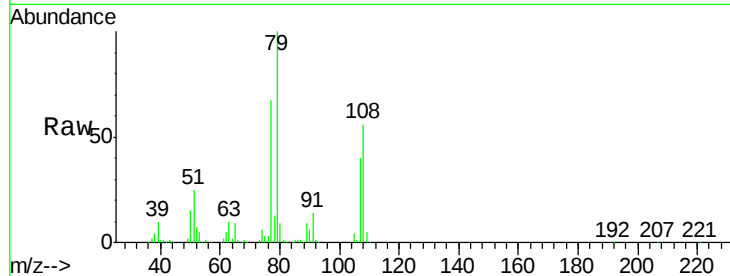
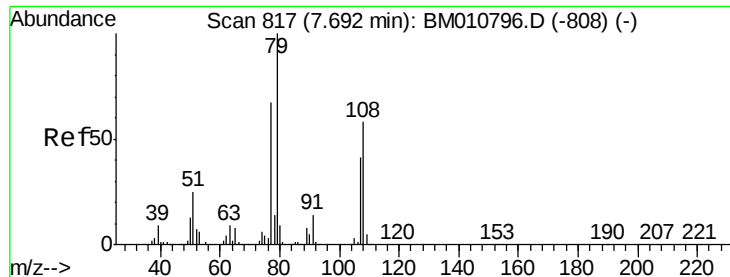
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#14
 1,2-Dichlorobenzene
 Concen: 37.829 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	51.5	30.6	45.8





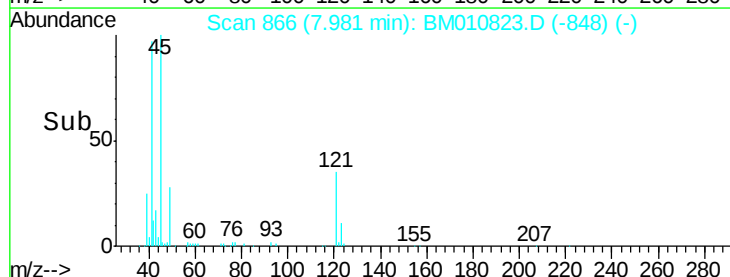
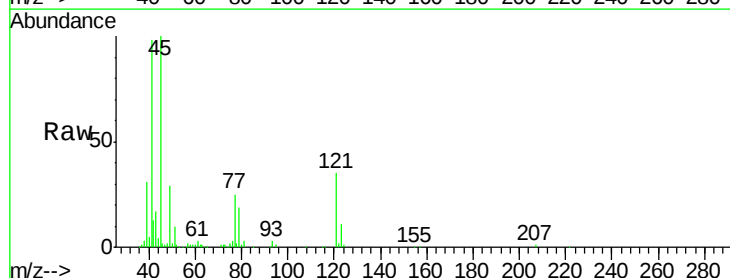
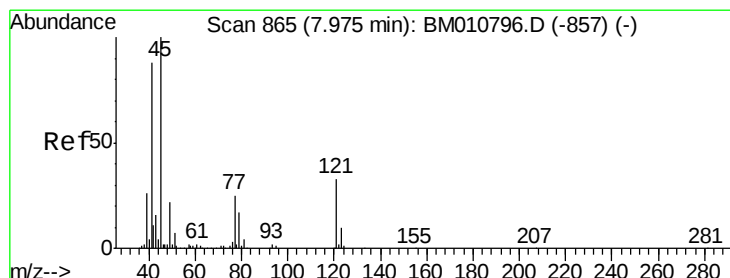
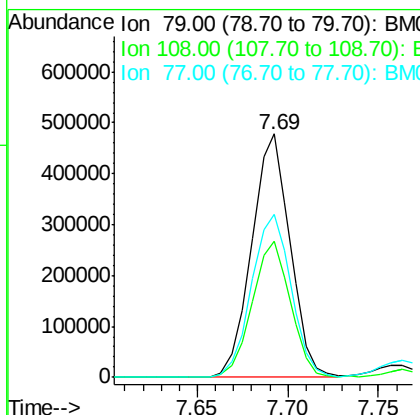
#15
Benzyl Alcohol
Concen: 41.908 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
79	100		
108	56.1	65.0	97.4#
77	66.8	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
PB100606BS

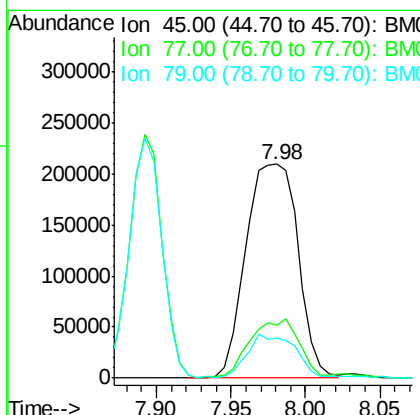
Manual Integrations
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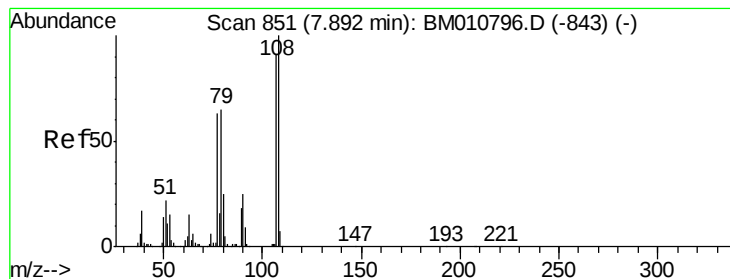
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.707 ng
RT: 7.98 min Scan# 866
Delta R.T. 0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	35.2
79	18.9	0.0	32.0





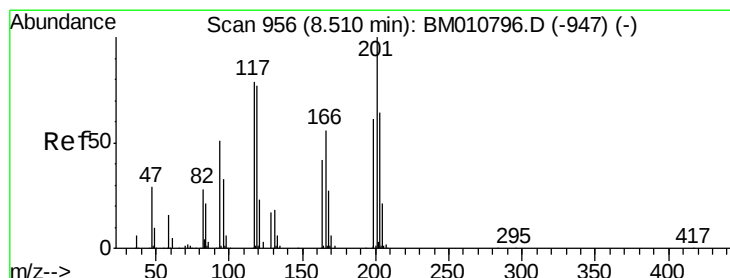
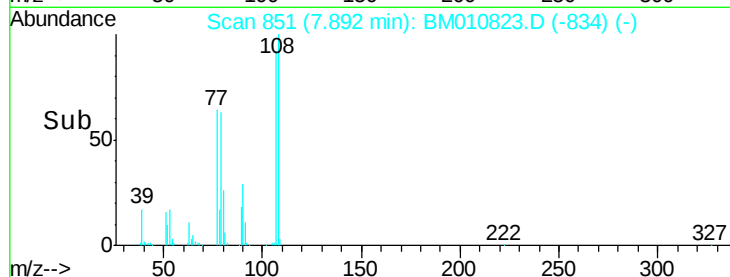
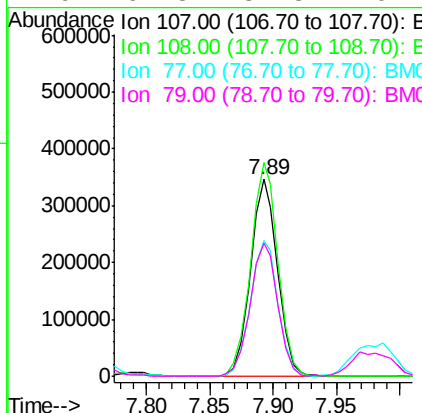
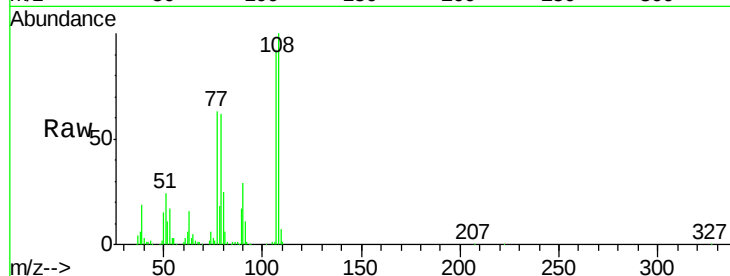
#17
2-Methylphenol
Concen: 42.382 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.5	89.8	134.8
77	68.9	32.6	48.8
79	67.8	32.8	49.2

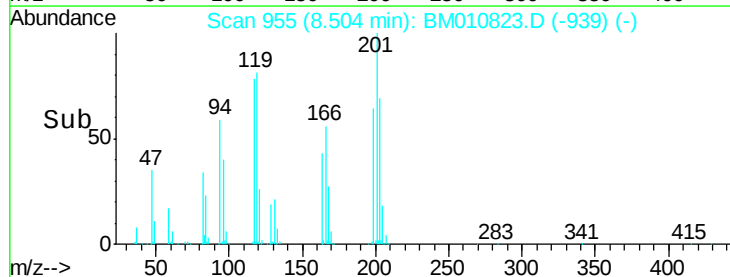
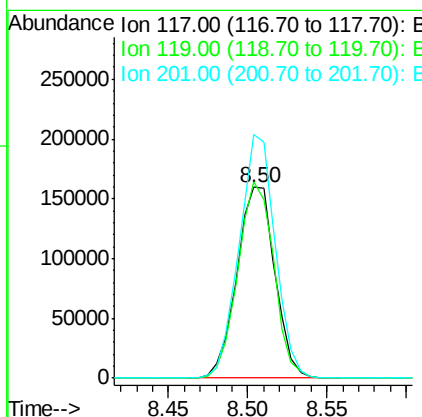
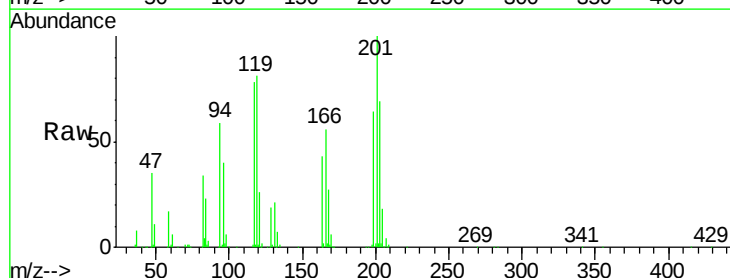
Manual Integrations
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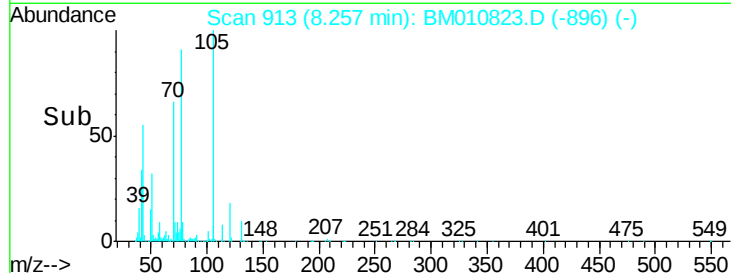
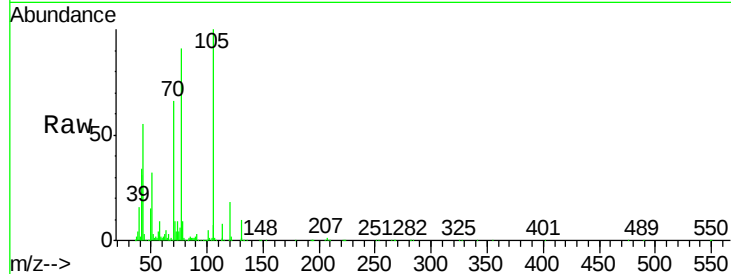
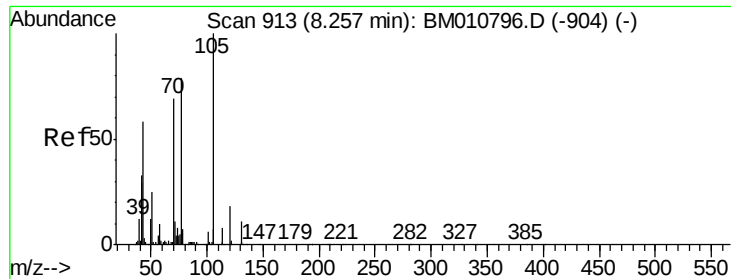
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#18
Hexachloroethane
Concen: 39.136 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	102.9	79.2	118.8
201	127.5	69.8	104.6





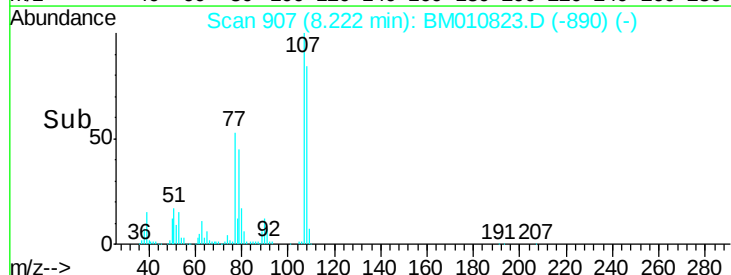
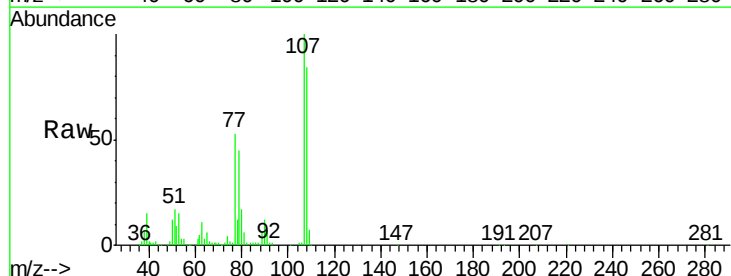
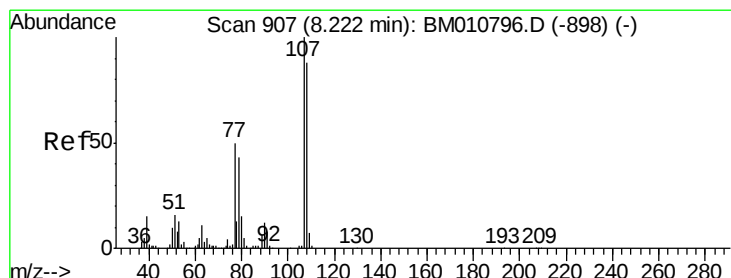
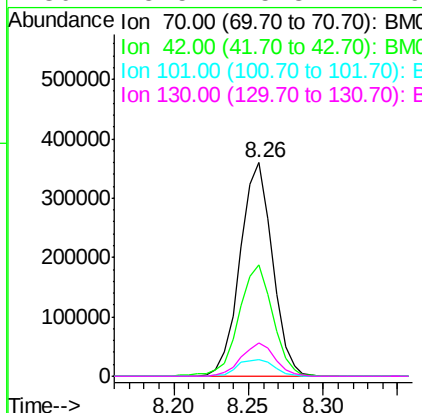
#19
n-Nitroso-di-n-propylamine
Concen: 38.683 ng
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.2	44.5	66.7
101	7.7	7.4	11.2
130	15.5	15.3	22.9

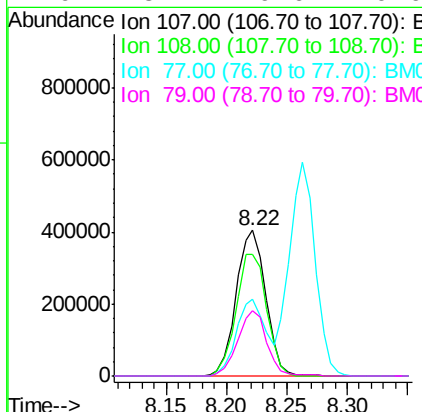
Manual Integrations
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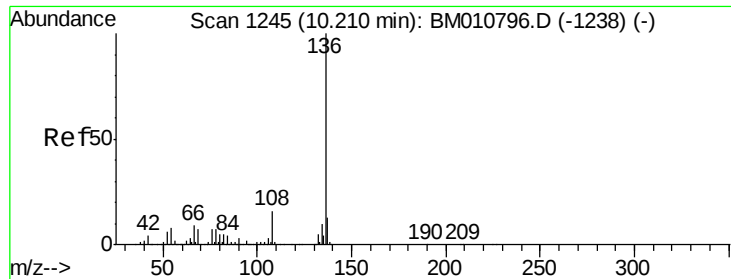
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#20
3+4-Methylphenols
Concen: 41.190 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	73.2	113.2
77	52.7	10.7	50.7#
79	45.2	9.6	49.6





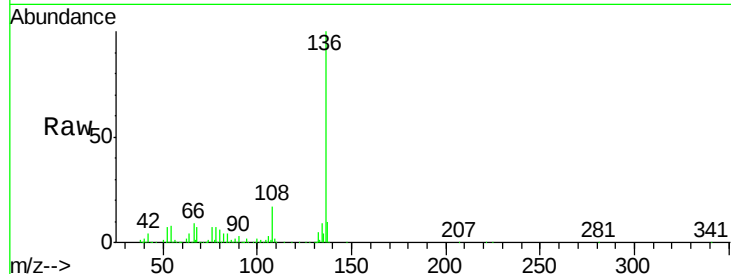
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

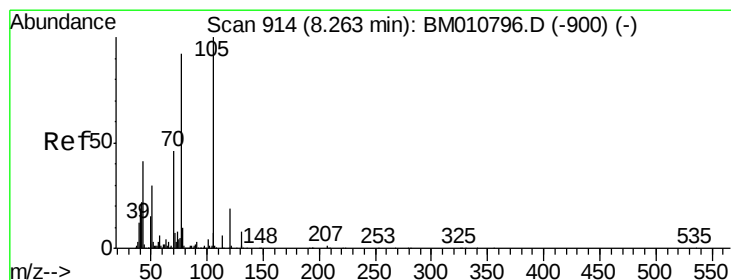
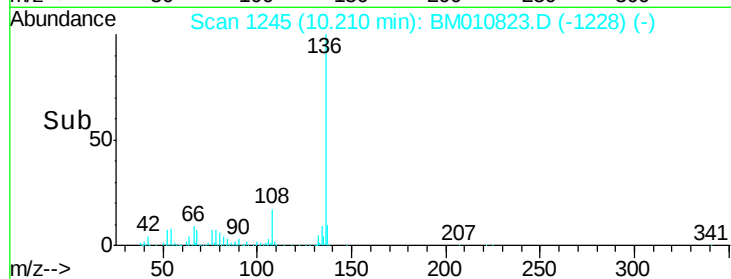
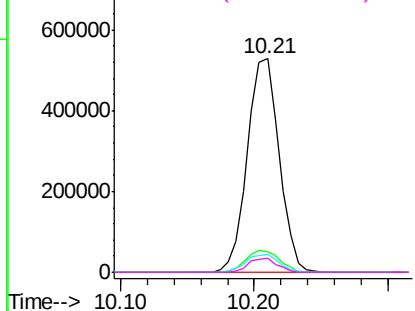
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	866883		
137	9.8	8.7	13.1	
54	8.3	4.6	6.8#	
68	6.6	3.7	5.5#	

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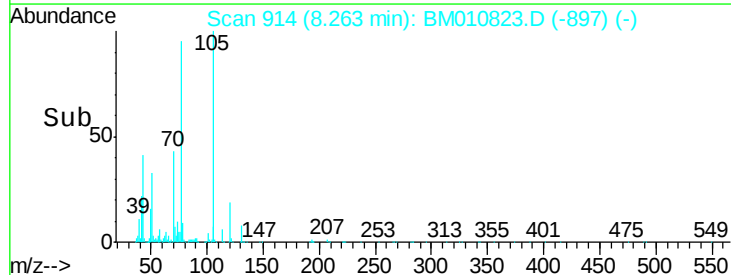
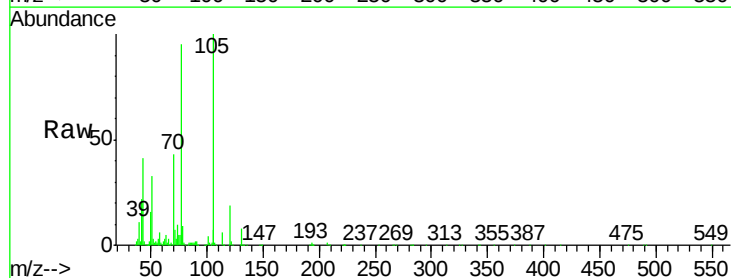
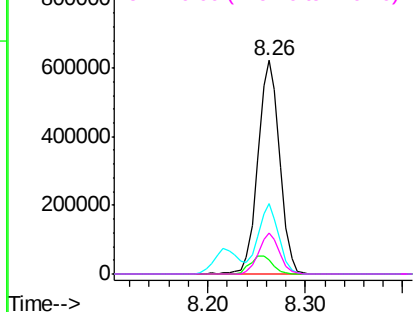
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

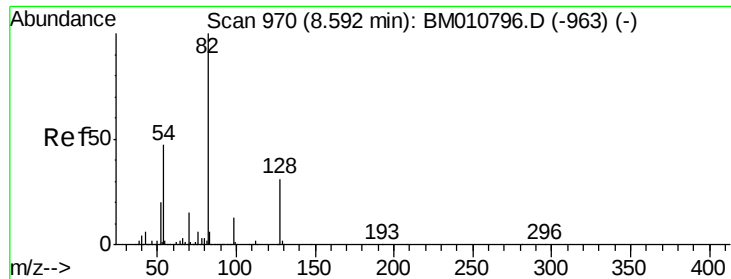


#22
Acetophenone
Concen: 37.386 ng
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	975803		
71	6.8	0.6	1.0#	
51	33.2	21.6	32.4#	
120	19.4	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





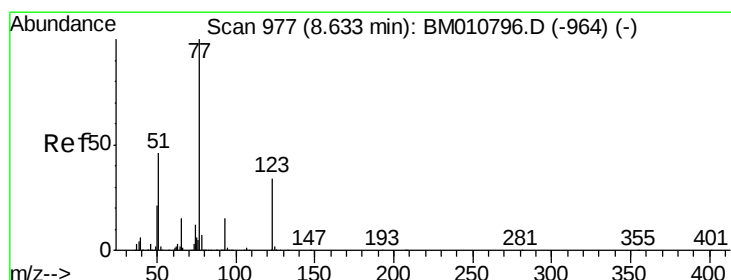
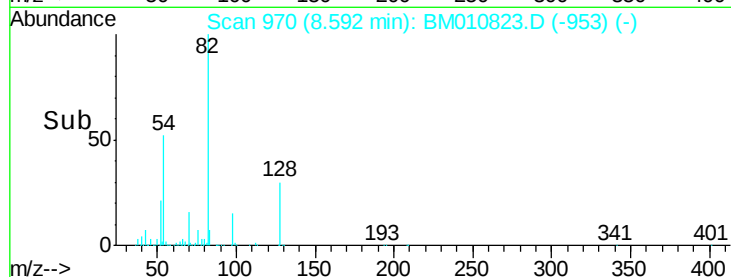
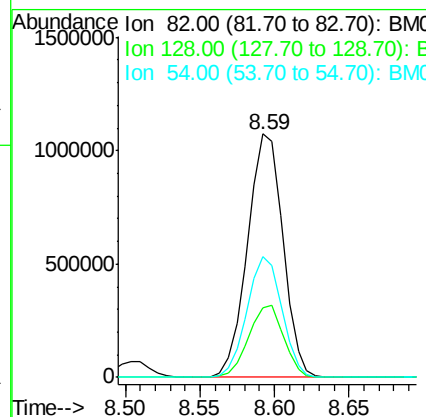
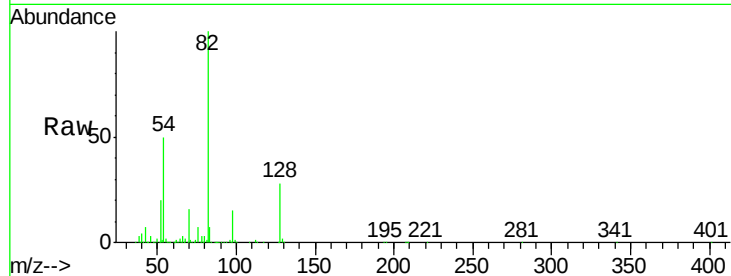
#23
Nitrobenzene-d5
Concen: 78.092 ng
RT: 8.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion: 82 Resp: 1761212
Ion Ratio Lower Upper
82 100
128 28.5 32.8 49.2#
54 49.8 40.6 60.8

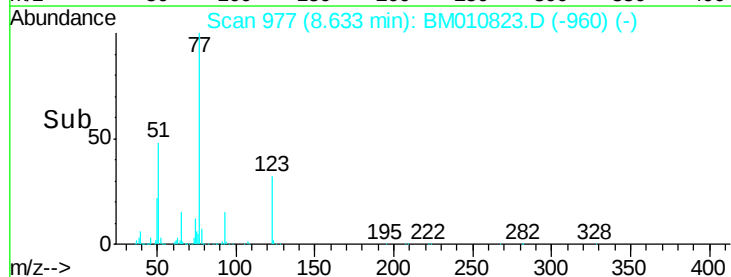
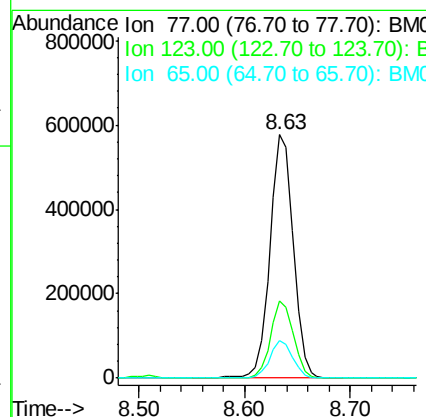
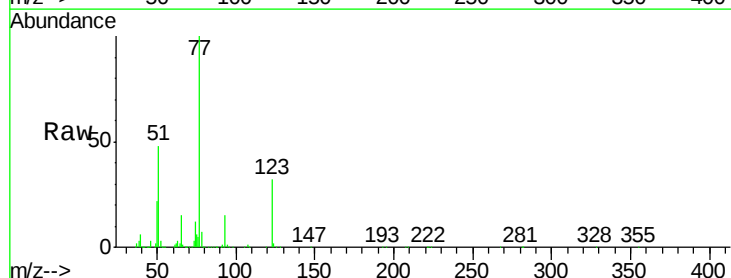
Manual Integrations
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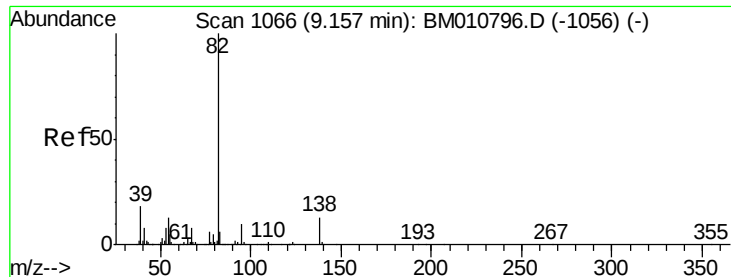
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#24
Nitrobenzene
Concen: 38.267 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion: 77 Resp: 884490
Ion Ratio Lower Upper
77 100
123 31.9 32.6 49.0#
65 15.2 10.9 16.3





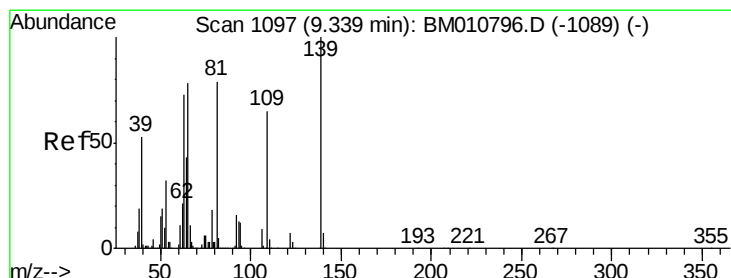
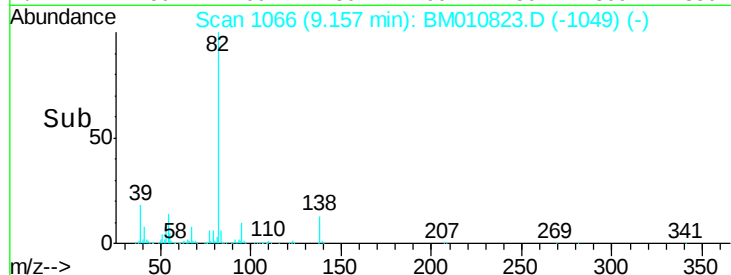
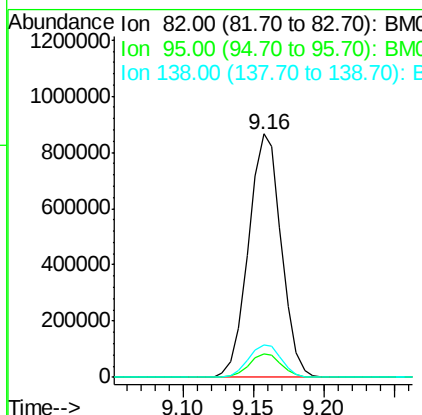
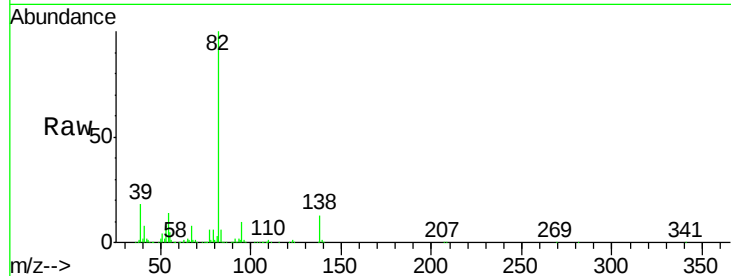
#25
Isophorone
Concen: 38.145 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.8	5.8	8.6#
138	13.2	16.3	24.5#

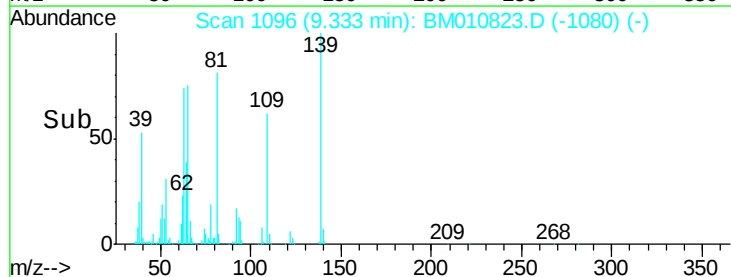
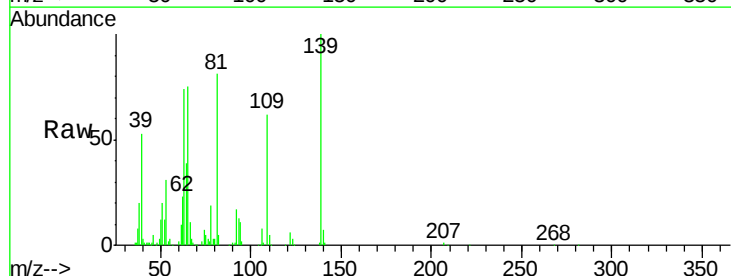
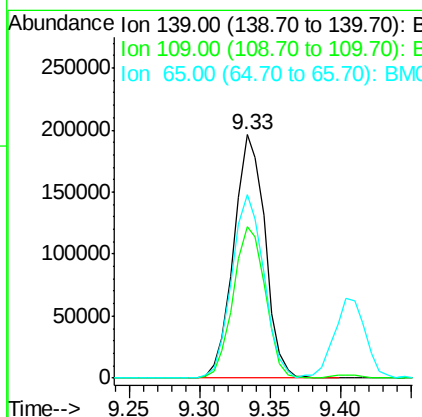
Manual Integrations
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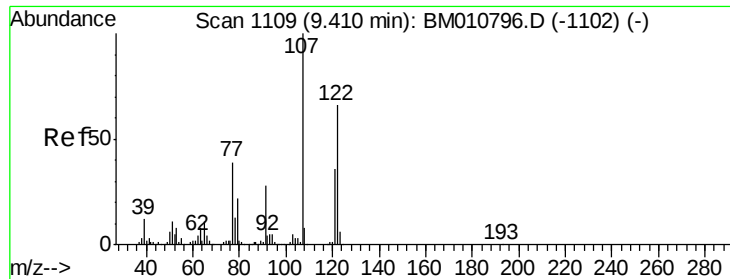
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#26
2-Nitrophenol
Concen: 39.354 ng
RT: 9.33 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.4	20.1	30.1#
65	75.2	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 38.508 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

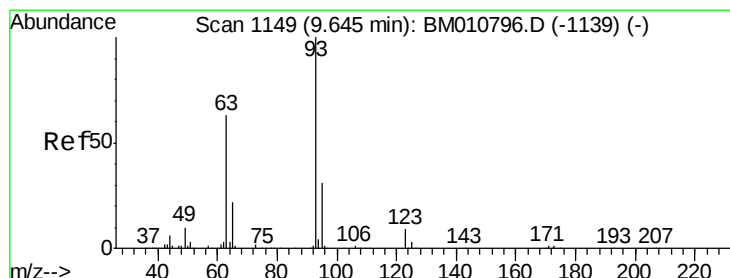
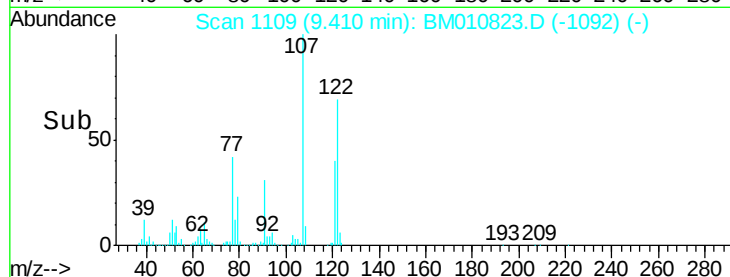
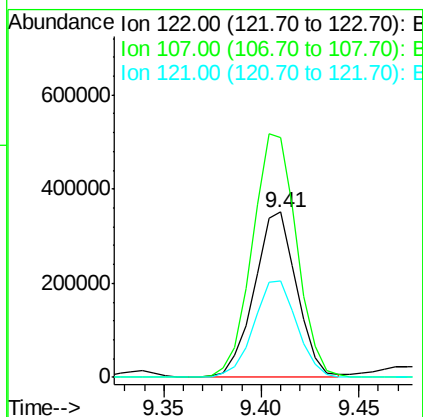
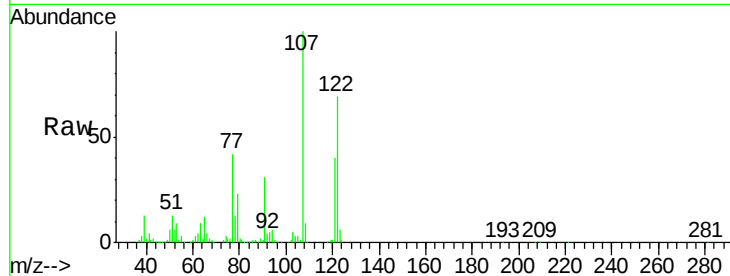
ClientSampleId :

PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	145.5	84.7	127.1#	
121	58.5	46.6	69.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.819 ng

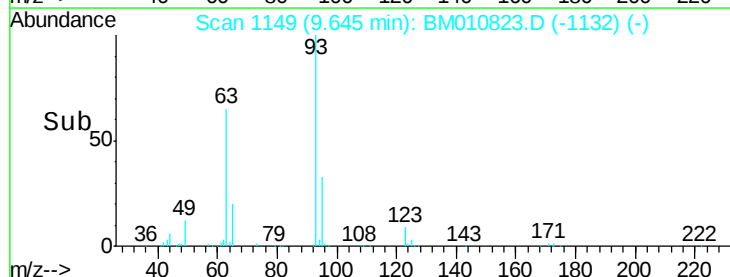
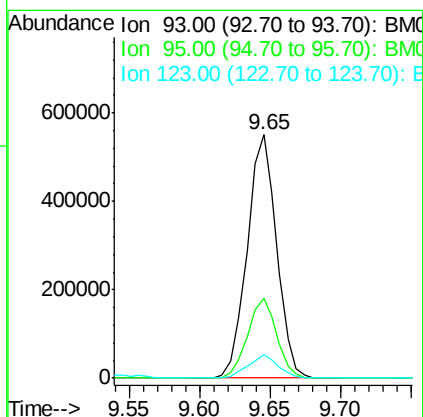
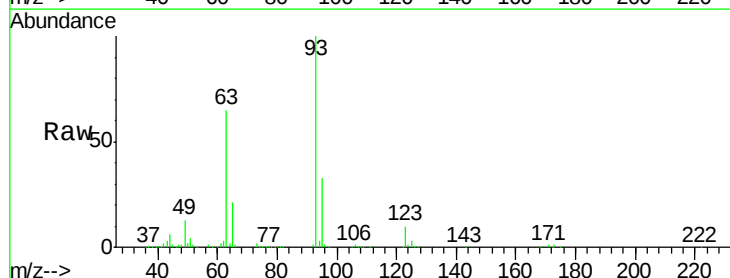
RT: 9.65 min Scan# 1149

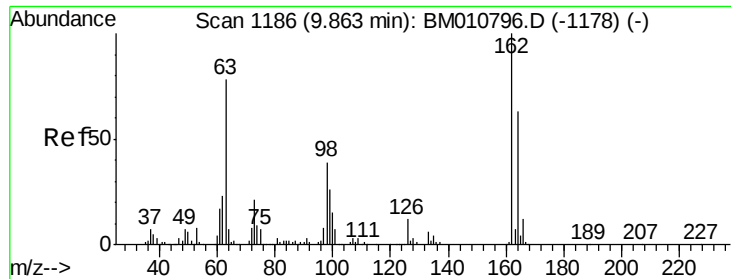
Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.9	25.5	38.3	
123	9.8	8.6	13.0	





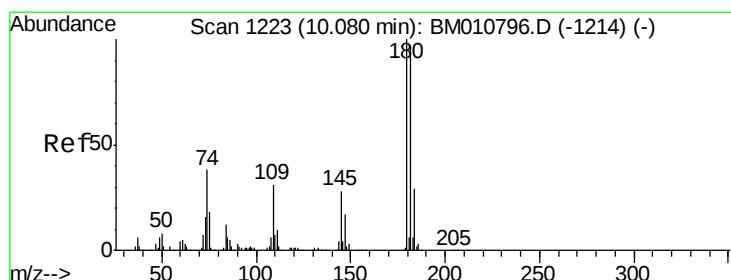
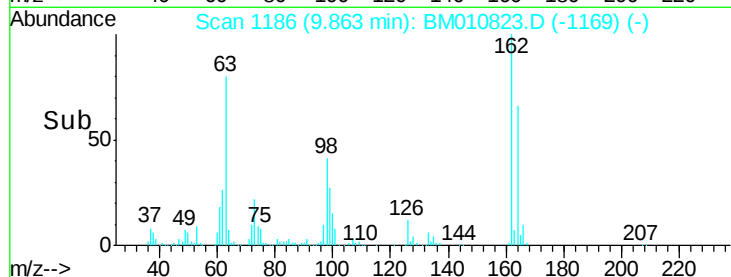
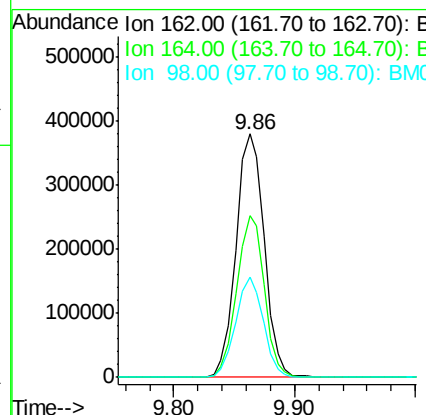
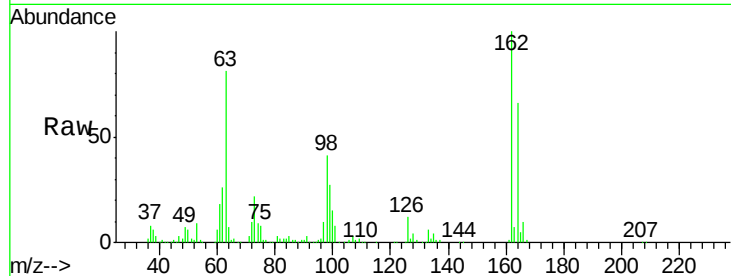
#29
 2,4-Dichlorophenol
 Concen: 39.920 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	619011		
164	66.3	42.8	82.8	
98	41.4	14.5	54.5	

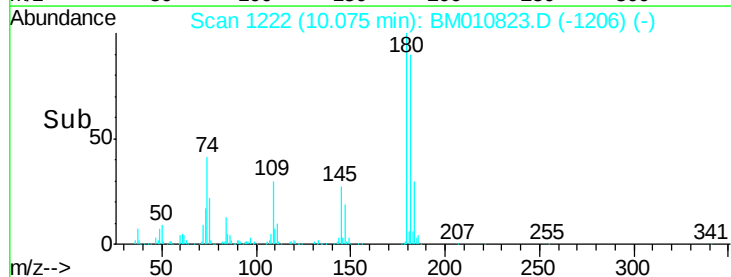
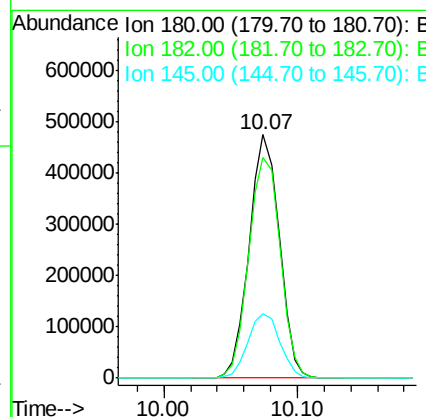
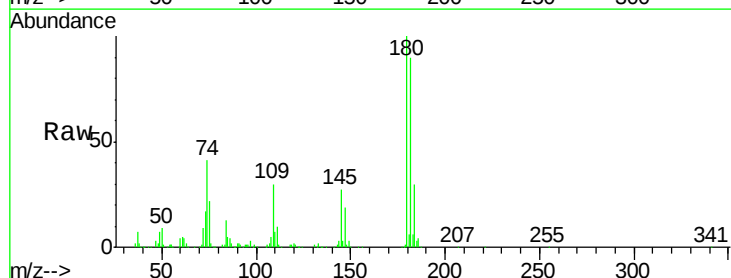
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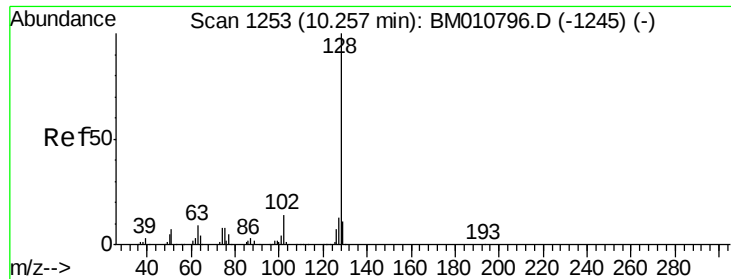
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.091 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	741032		
182	90.5	77.6	116.4	
145	26.7	23.4	35.2	





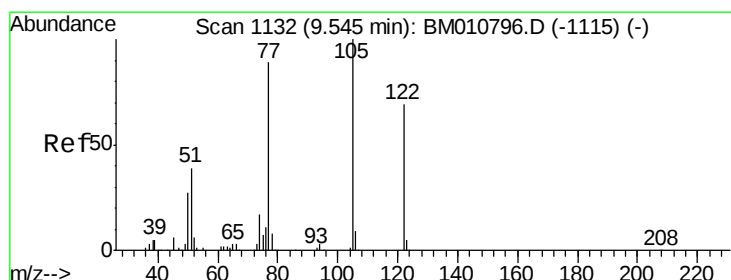
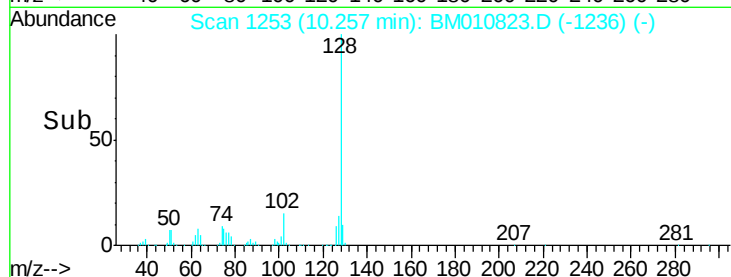
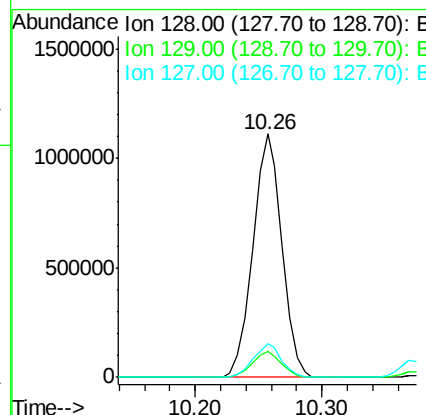
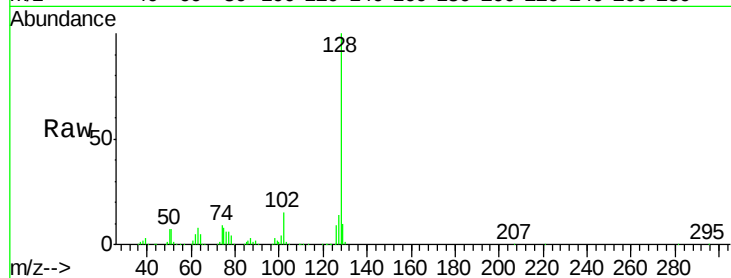
#31
Naphthalene
Concen: 39.951 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.9	10.4	15.6

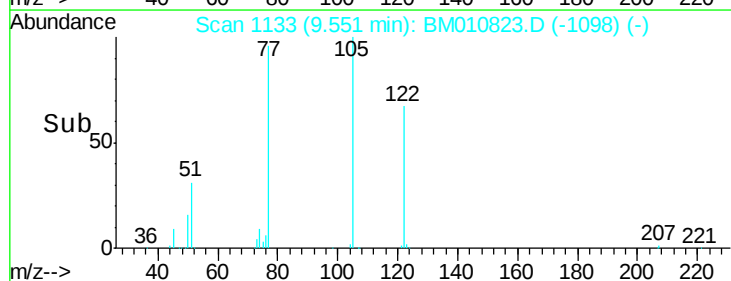
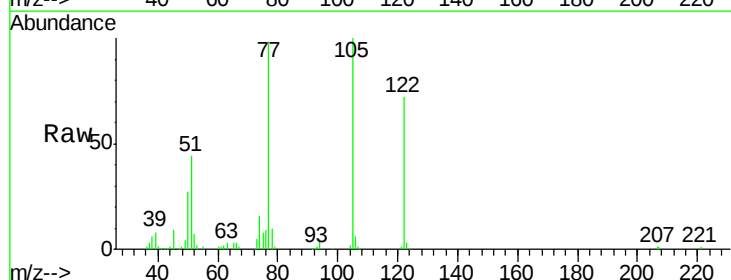
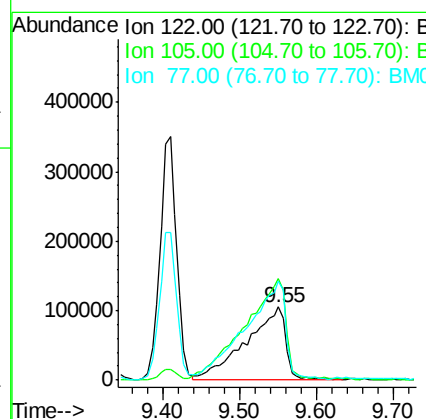
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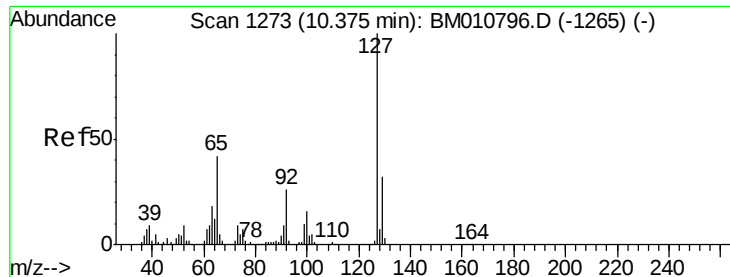
mohammad
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#32
Benzoic acid
Concen: 35.003 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	99.9	139.9
77	136.2	73.7	113.7#





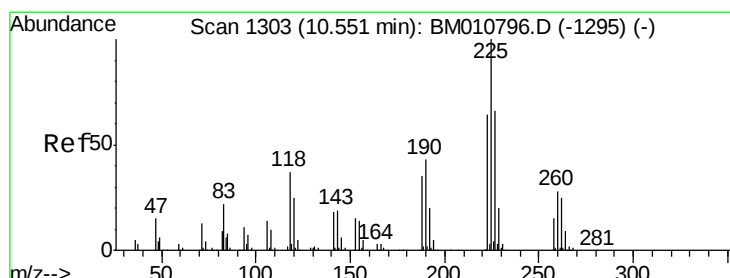
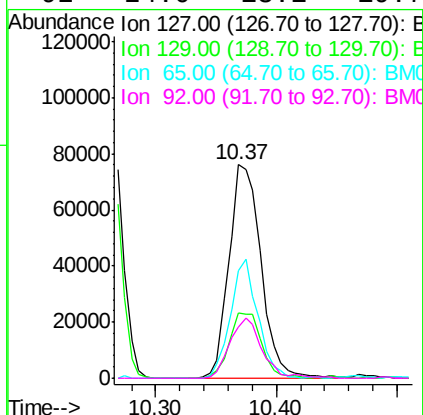
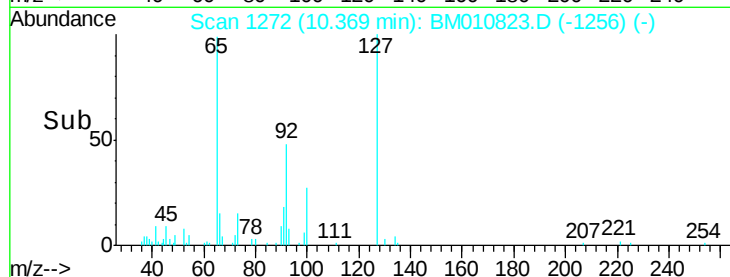
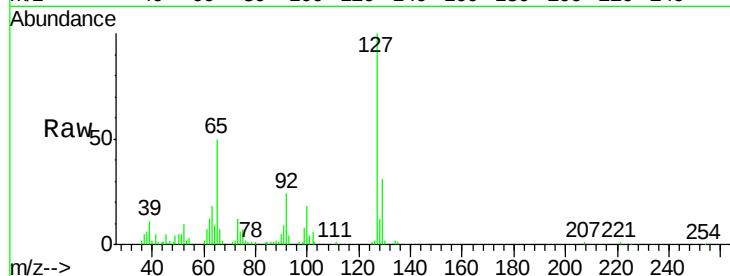
#33
4-Chloroaniline
Concen: 7.973 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	141589		
129	30.7	25.3	37.9	
65	50.2	17.6	26.4	
92	24.0	13.1	19.7	

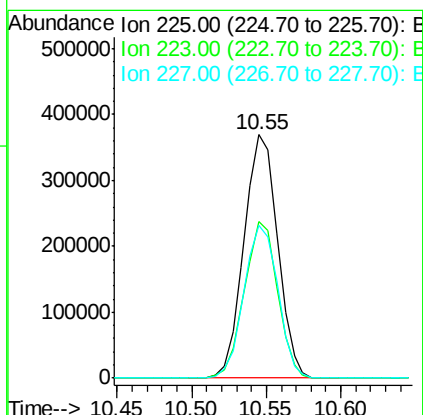
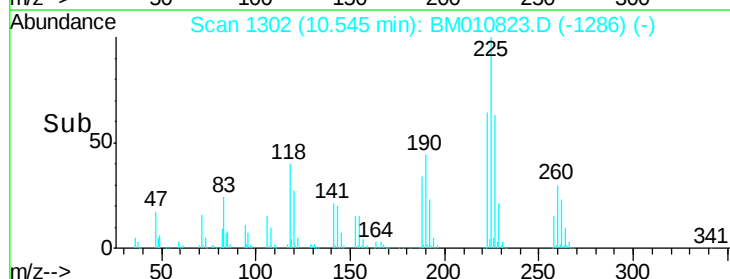
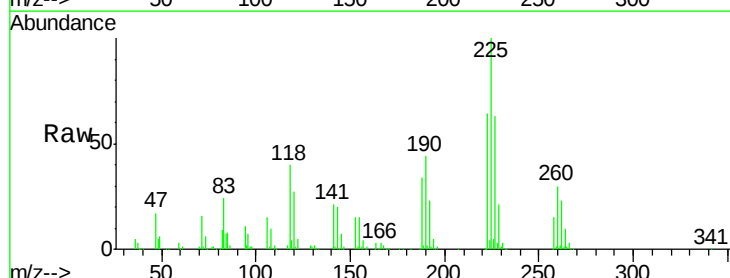
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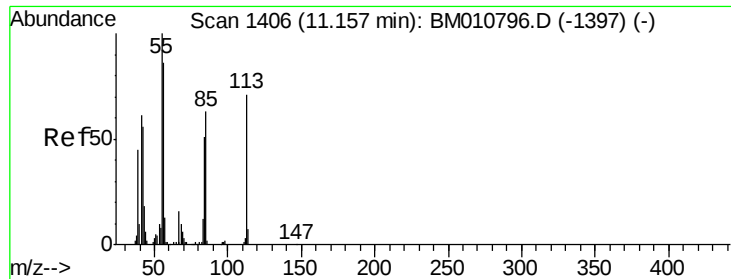
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#34
Hexachlorobutadiene
Concen: 39.169 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	576150		
223	64.1	47.9	71.9	
227	62.9	50.1	75.1	





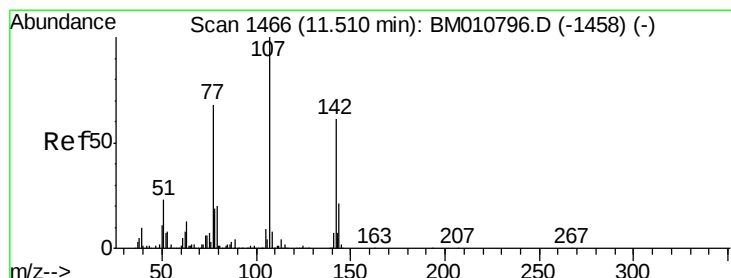
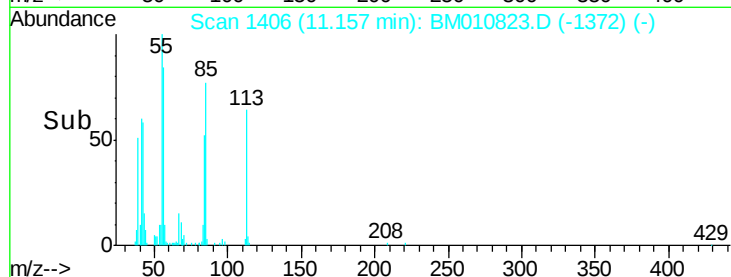
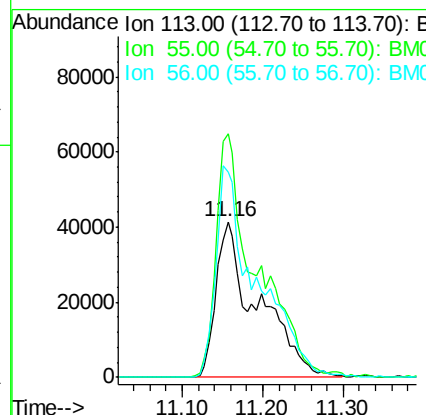
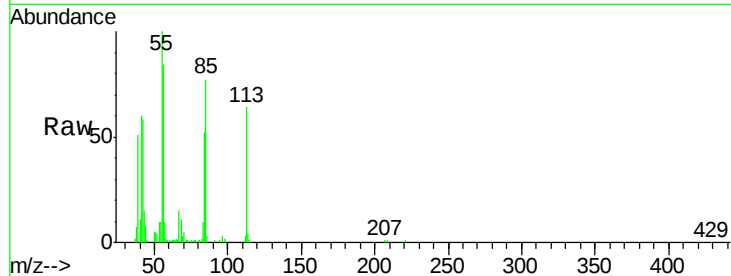
#35
 Caprolactam
 Concen: 36.030 ng m
 RT: 11.16 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	156.8	145.9	185.9
56	131.8	101.0	141.0

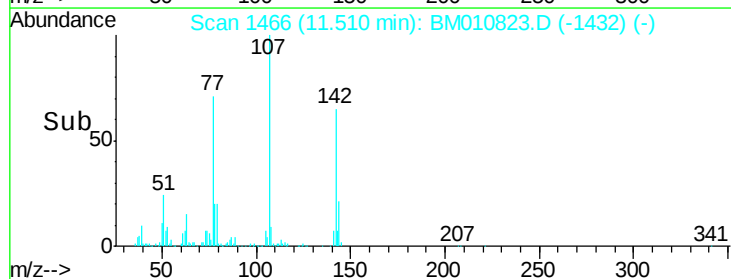
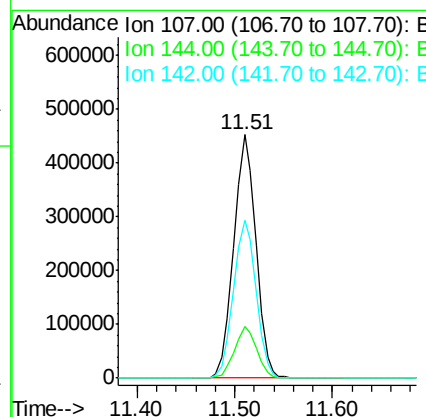
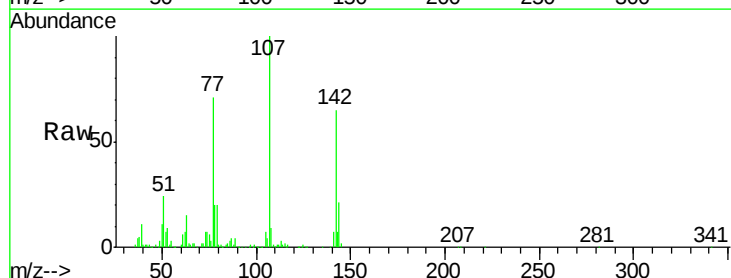
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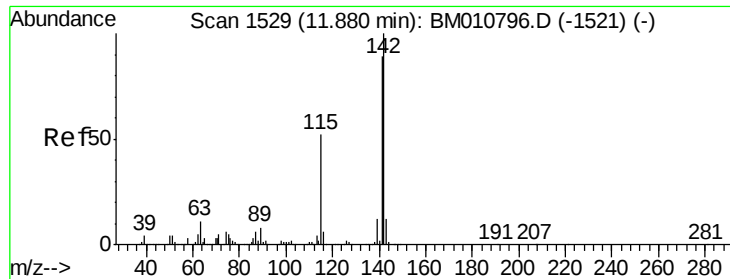
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#36
 4-Chloro-3-methylphenol
 Concen: 38.086 ng
 RT: 11.51 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	23.3	34.9#
142	65.1	72.6	109.0#





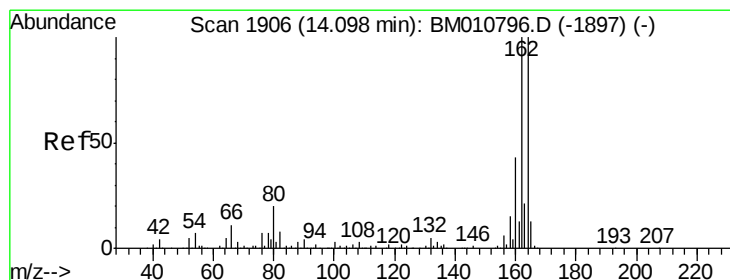
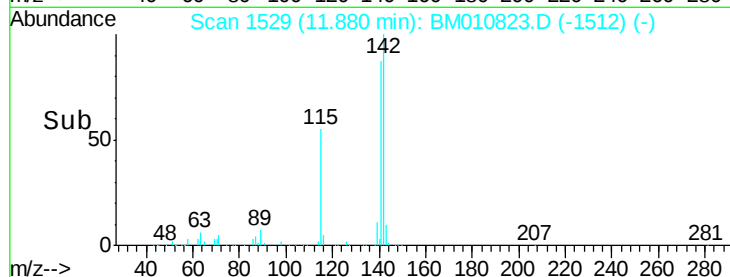
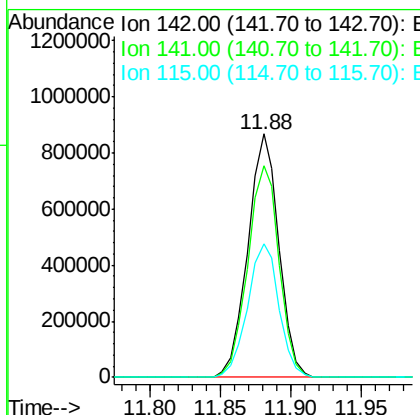
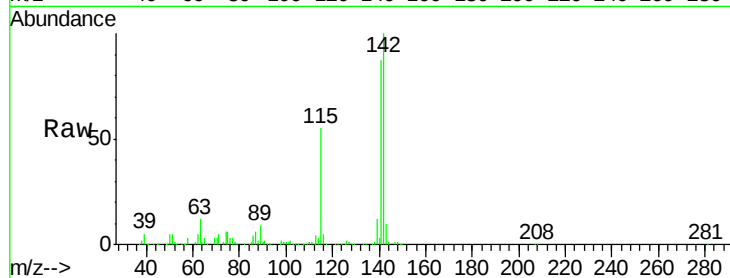
#37
2-Methylnaphthalene
Concen: 42.262 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.9	107.9
115	55.1	25.4	38.0

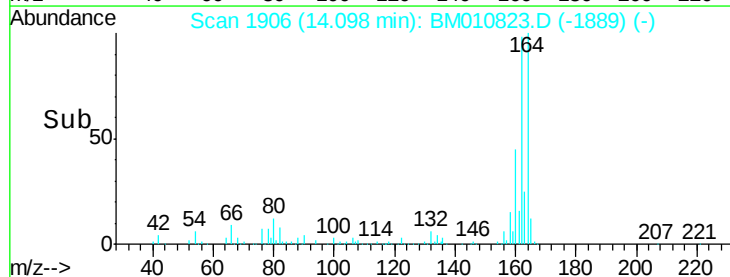
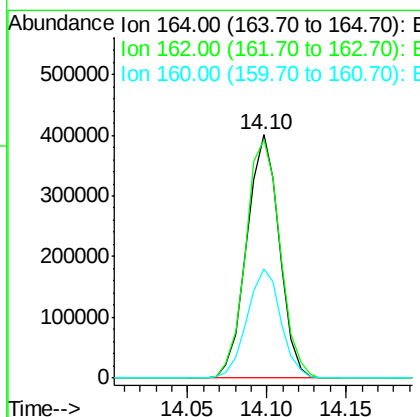
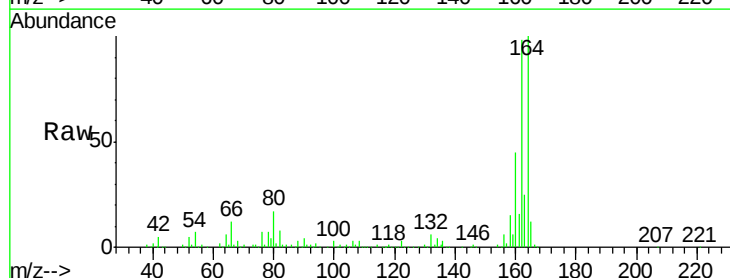
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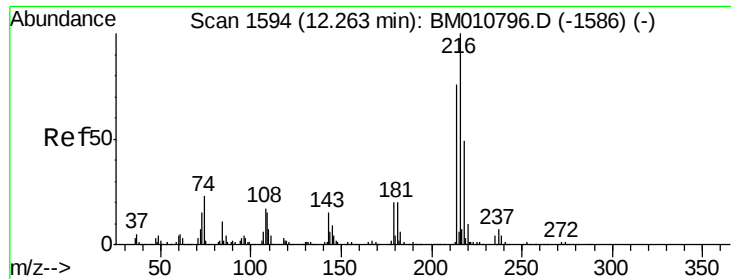
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.4	123.6
160	44.9	35.8	53.6





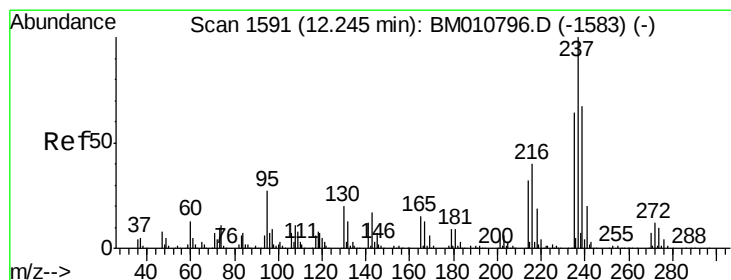
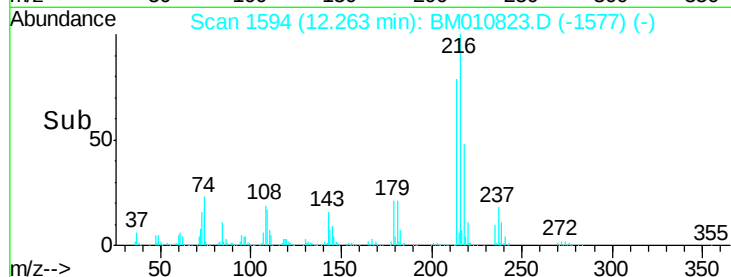
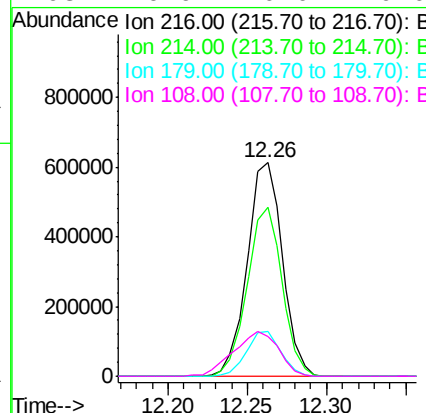
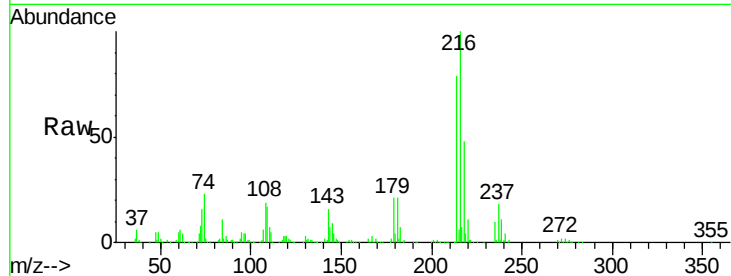
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.903 ng
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.5	0.0	0.0#
108	26.9	0.0	0.0#

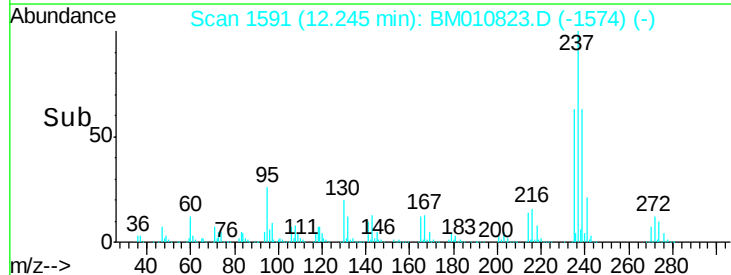
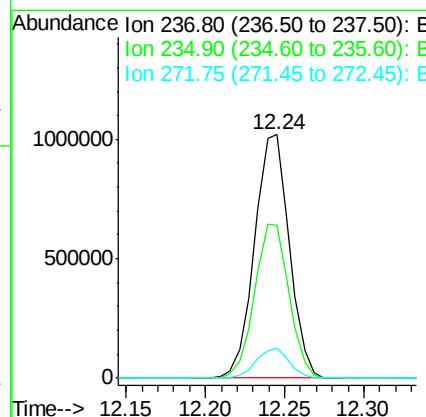
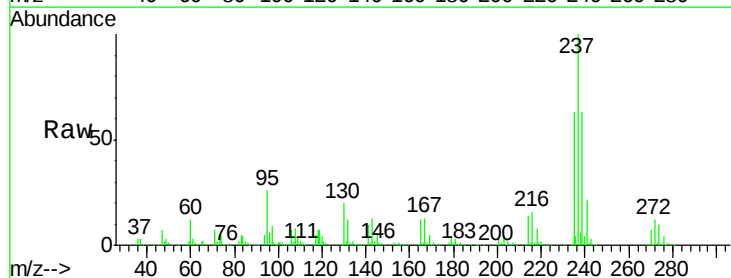
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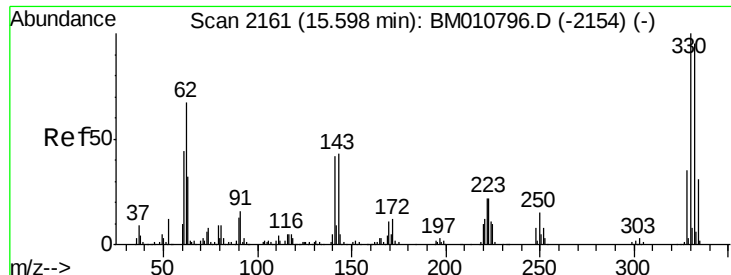
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 108.738 ng
 RT: 12.24 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	12.1	0.0	33.4





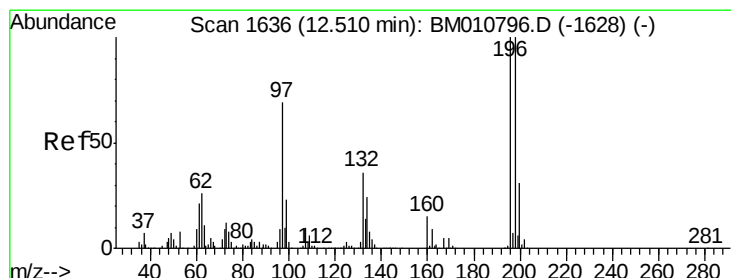
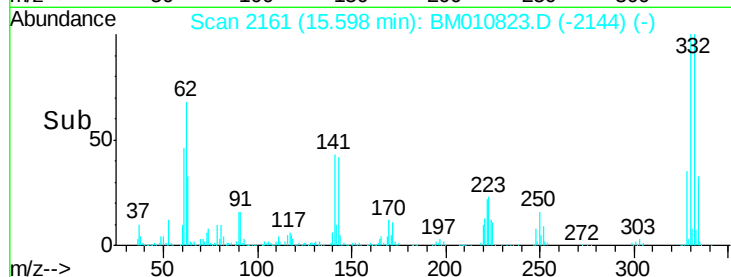
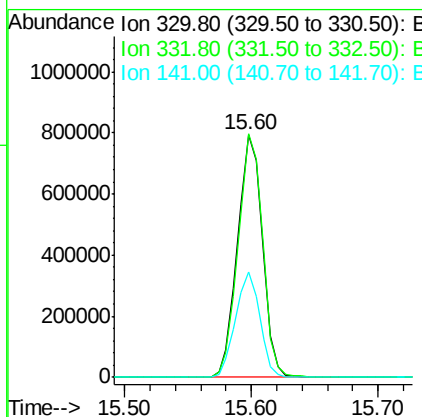
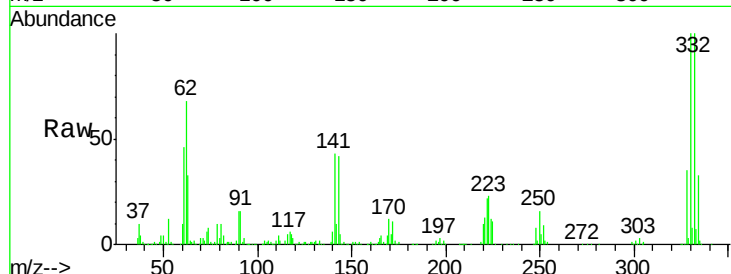
#41
 2,4,6-Tribromophenol
 Concen: 123.355 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampled :
 PB100606BS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	42.5	0.0	0.0#

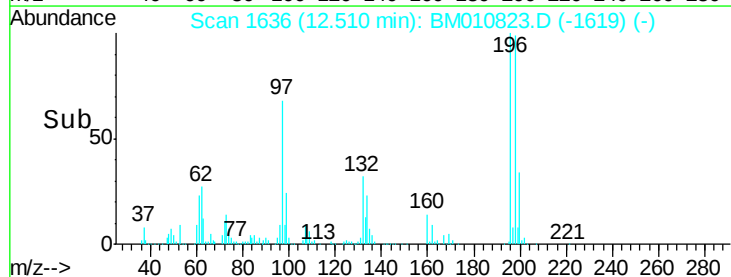
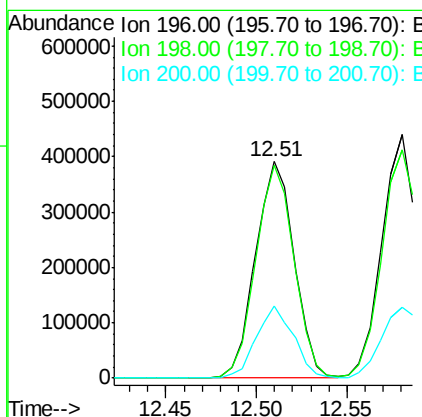
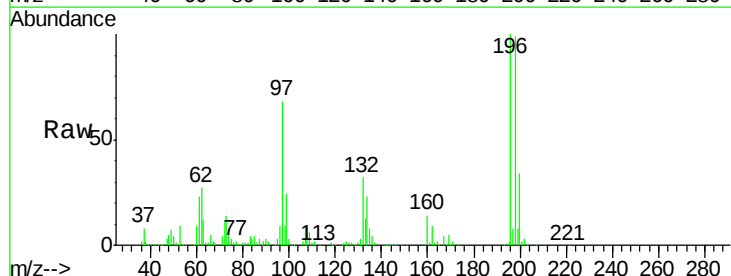
Manual Integrations
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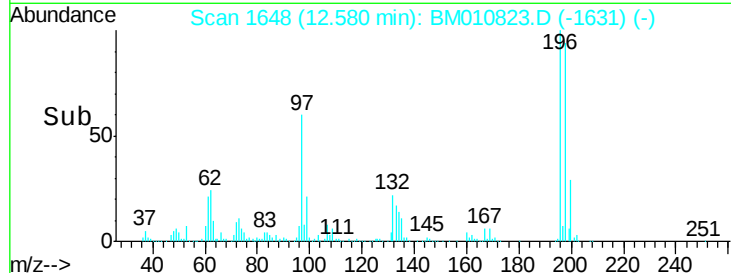
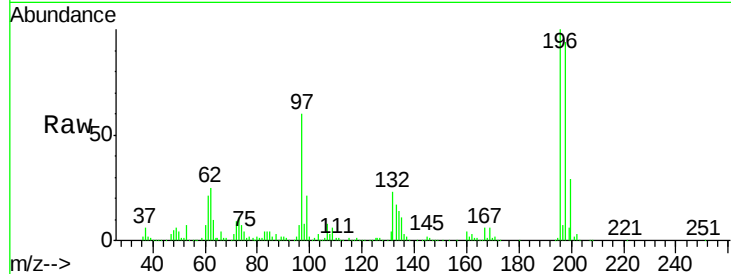
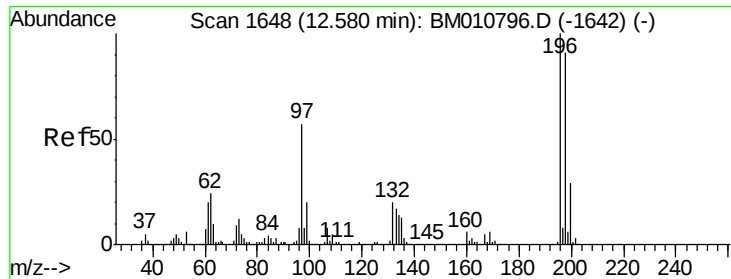
mohammad
 7/17/2017 8:13:24 AM



#42
 2,4,6-Trichlorophenol
 Concen: 37.846 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.3	114.5
200	33.5	25.6	38.4





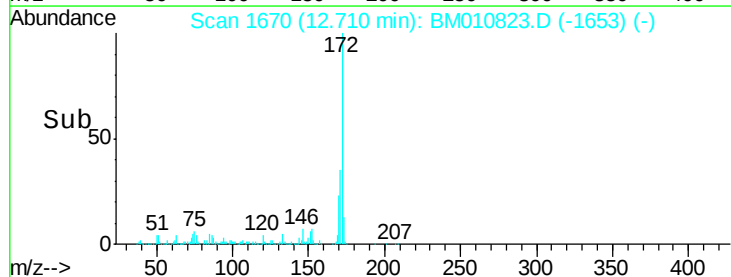
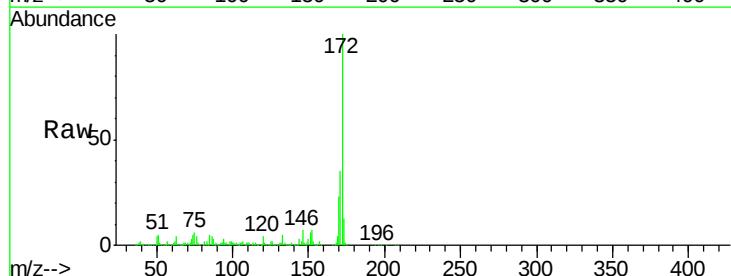
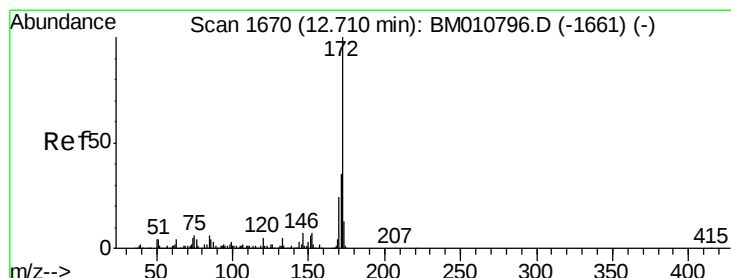
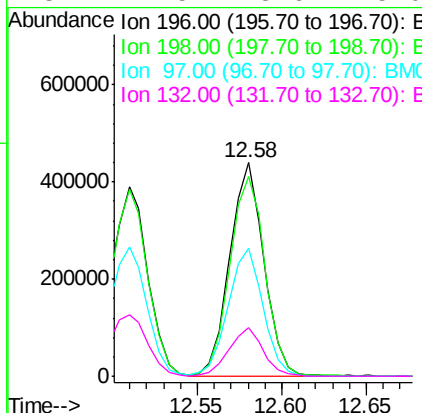
#43
2,4,5-Trichlorophenol
Concen: 40.633 ng
RT: 12.58 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	615393		
198	93.5	79.4	119.0	
97	59.7	26.8	40.2	
132	22.5	18.6	28.0	

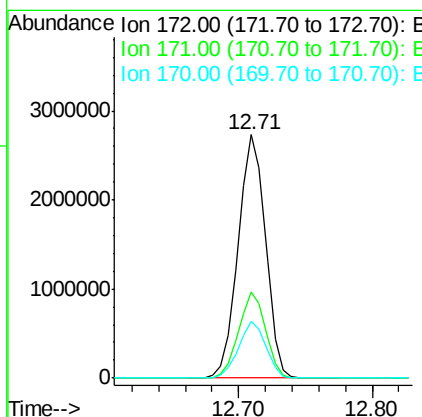
Manual Integrations
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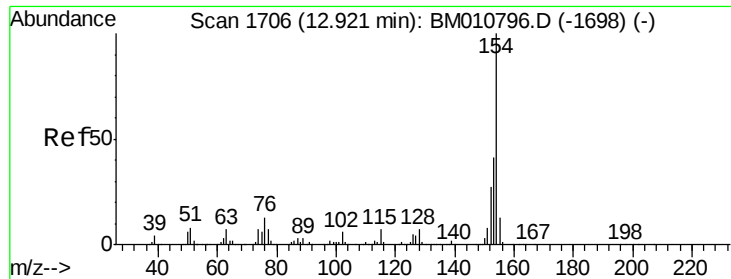
mohammad
7/17/2017 8:13:24 AM



#44
2-Fluorobiphenyl
Concen: 84.513 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3882725		
171	35.4	28.5	42.7	
170	23.4	18.8	28.2	





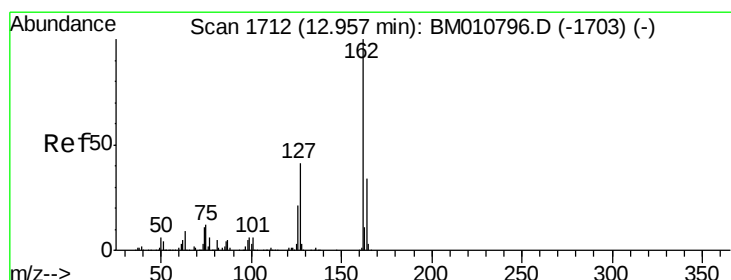
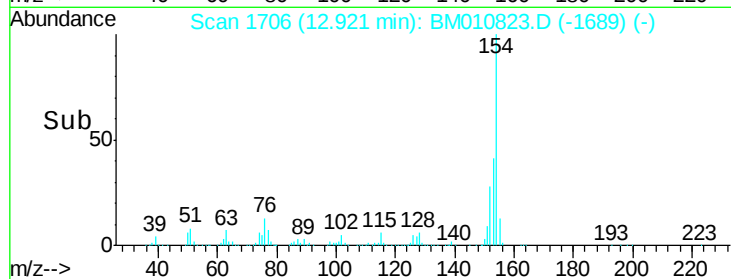
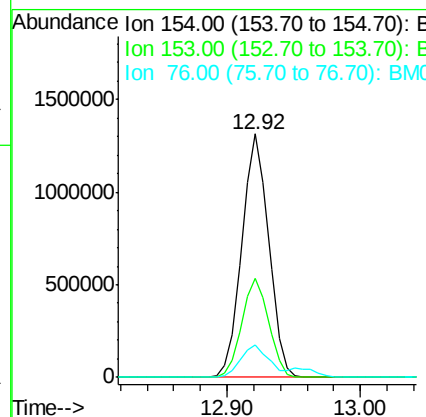
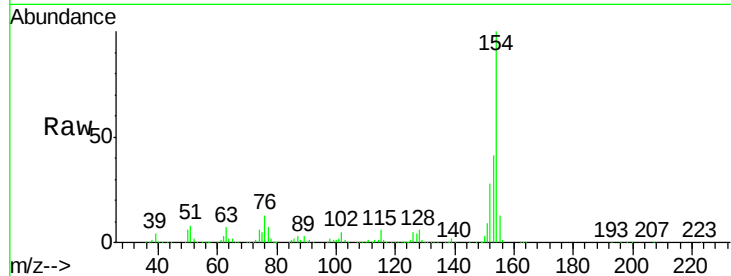
#45
 1,1'-Biphenyl
 Concen: 36.776 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	13.1	0.0	30.9

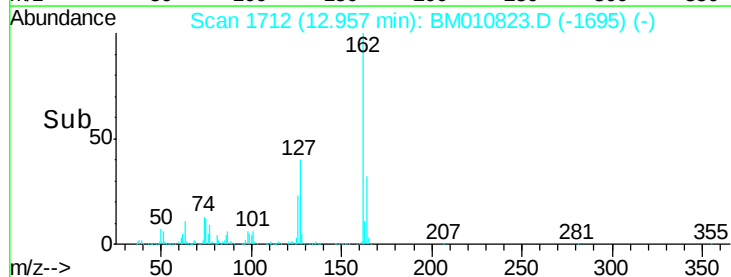
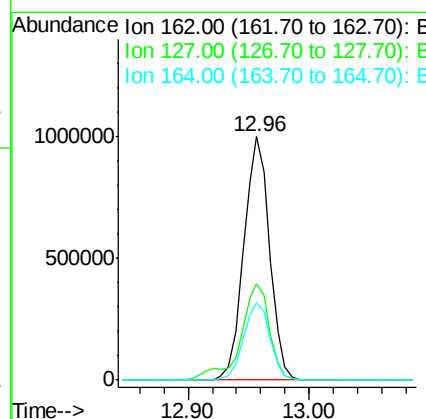
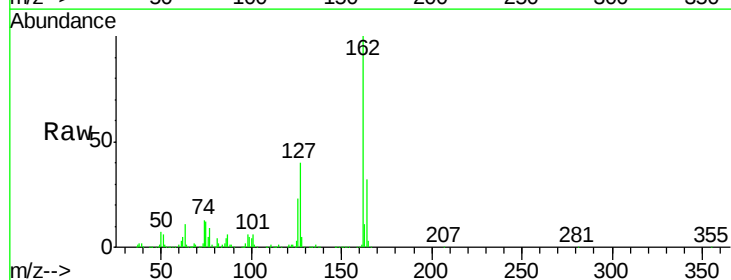
Manual Integrations
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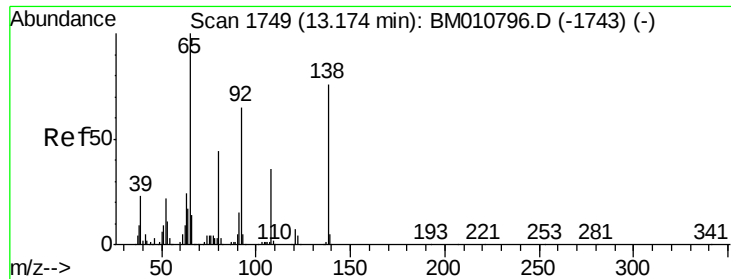
mohammad
 7/17/2017 8:13:24 AM



#46
 2-Chloronaphthalene
 Concen: 40.449 ng
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	31.5	26.8	40.2





#47

2-Nitroaniline

Concen: 40.792 ng

RT: 13.17 min Scan# 1749

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

Tgt Ion: 65 Resp: 489580

Ion Ratio Lower Upper

65 100

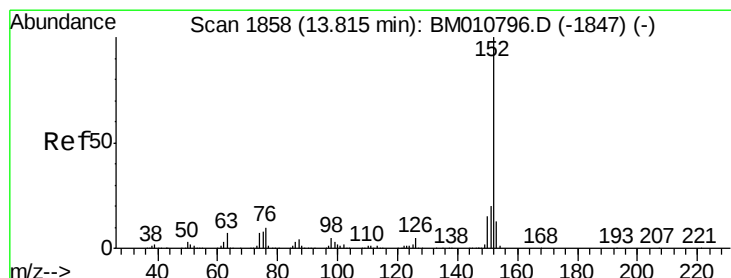
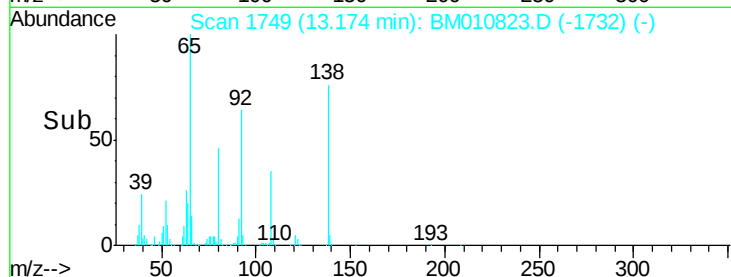
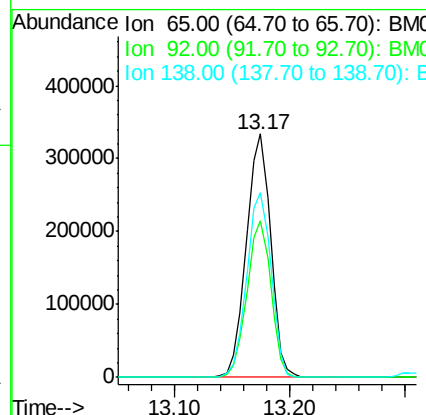
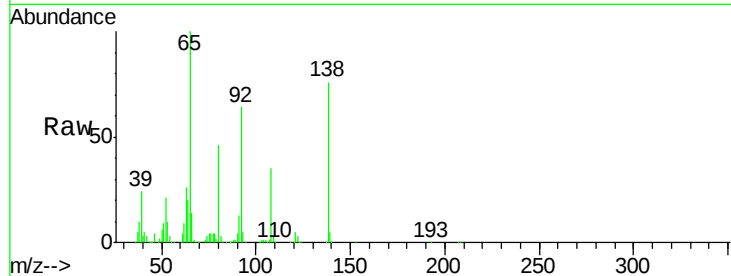
92 64.1 59.1 88.7

138 76.0 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 39.582 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

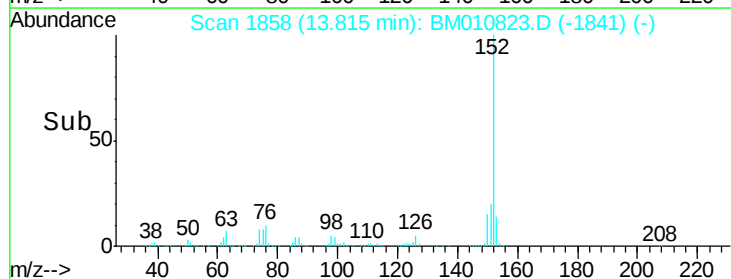
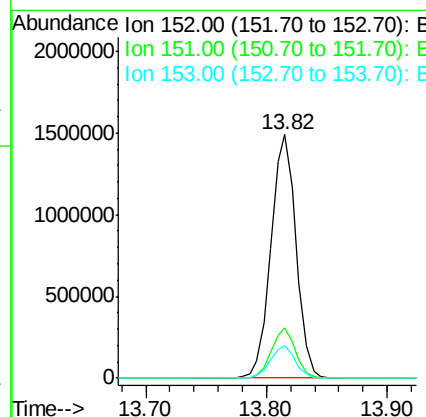
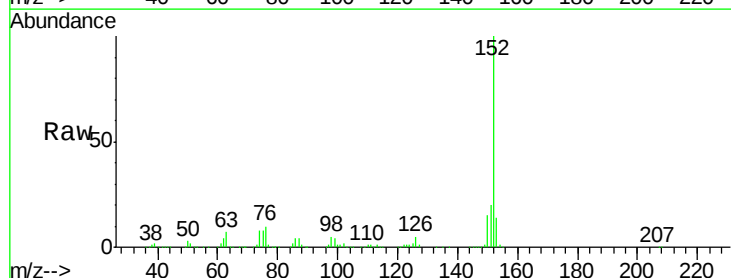
Tgt Ion: 152 Resp: 2149383

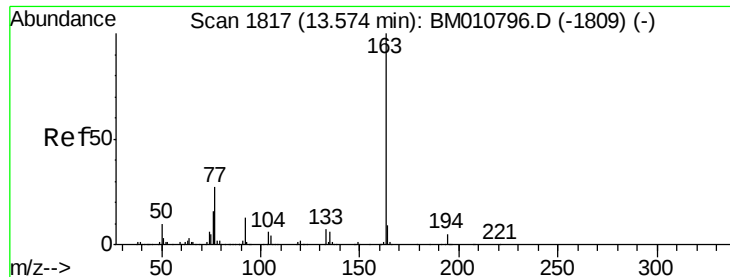
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.6 10.6 16.0





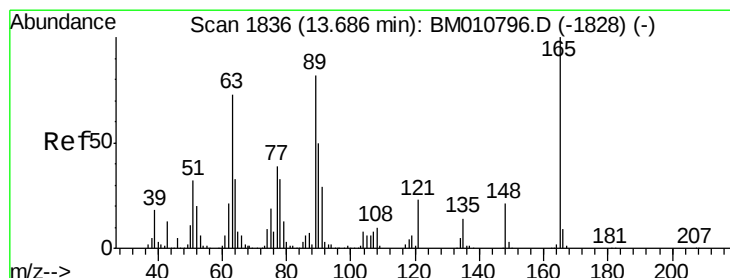
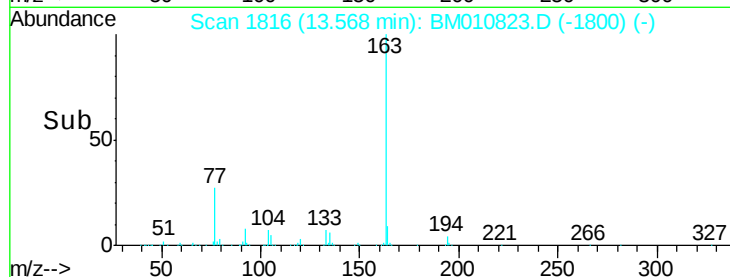
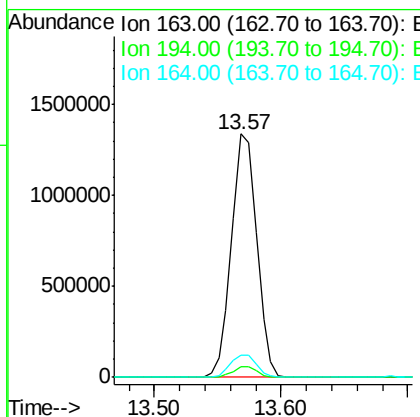
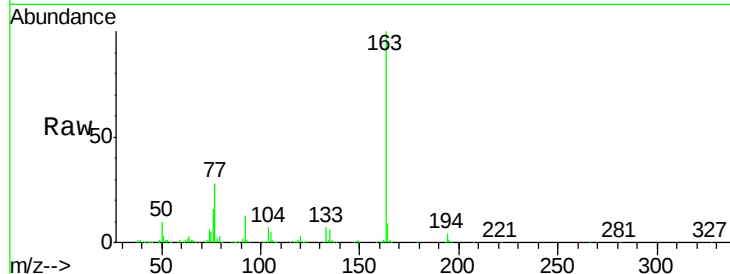
#49
Dimethylphthalate
Concen: 37.965 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion:163 Resp: 1845969
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 9.2 8.2 12.2

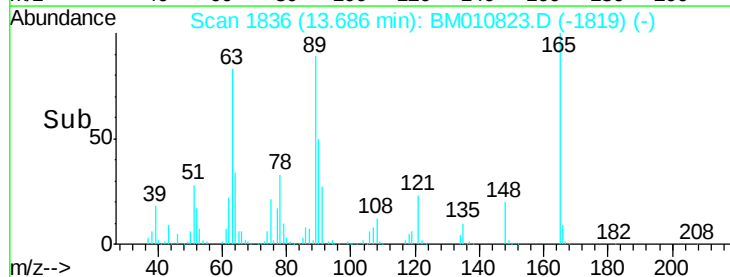
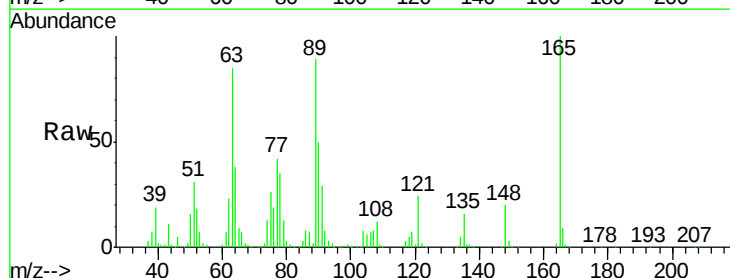
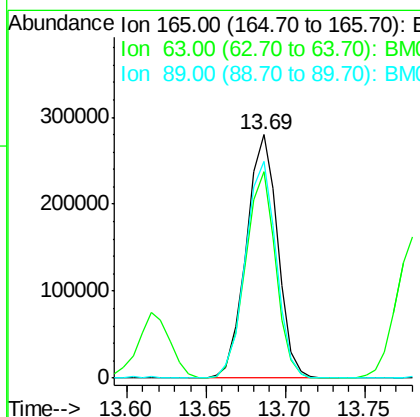
Manual Integrations
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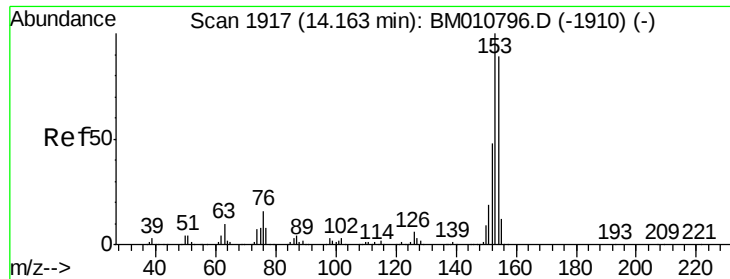
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.408 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:165 Resp: 385378
Ion Ratio Lower Upper
165 100
63 84.9 44.1 66.1#
89 89.0 44.3 66.5#





#51

Acenaphthene

Concen: 40.293 ng

RT: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

Tgt Ion:154 Resp: 1336951

Ion Ratio Lower Upper

154 100

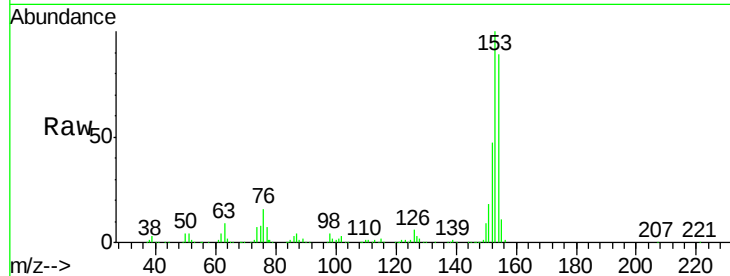
153 112.3 90.0 135.0

152 52.9 42.6 63.8

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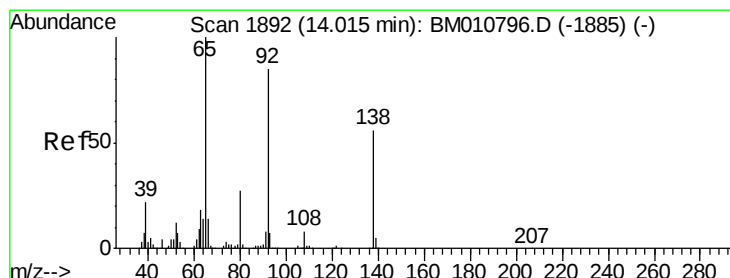
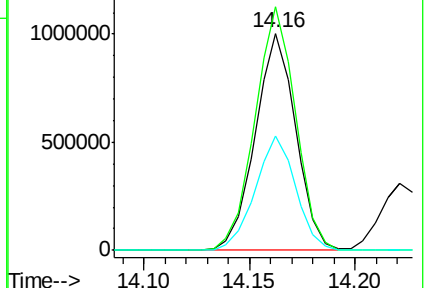
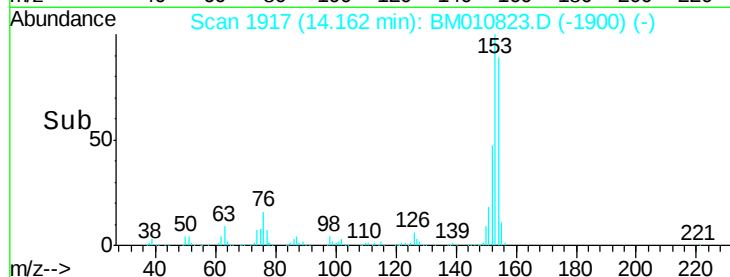
7/17/2017 8:13:24 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.575 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

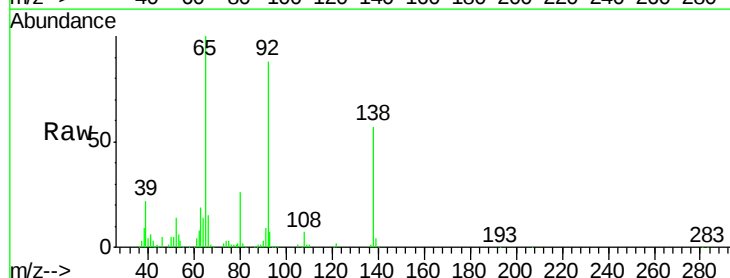
Tgt Ion:138 Resp: 143706

Ion Ratio Lower Upper

138 100

108 11.5 7.3 10.9#

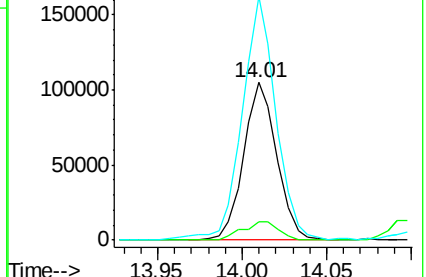
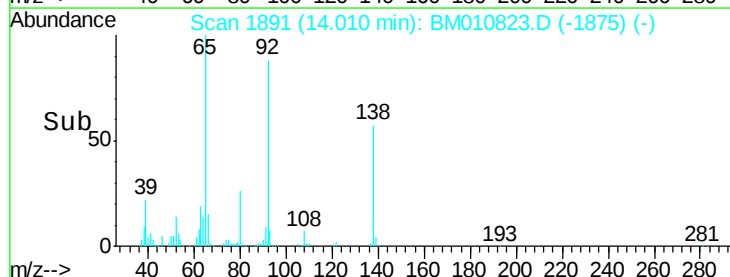
92 154.8 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





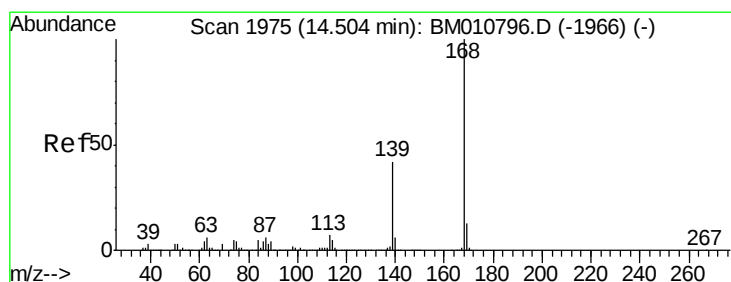
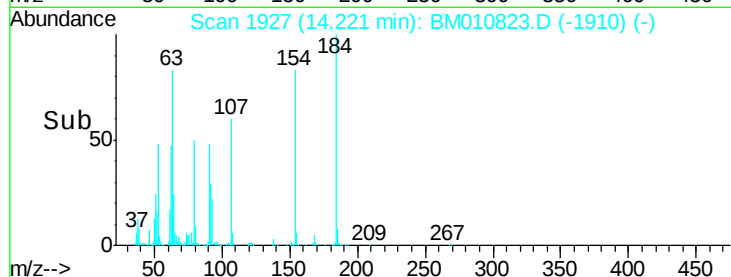
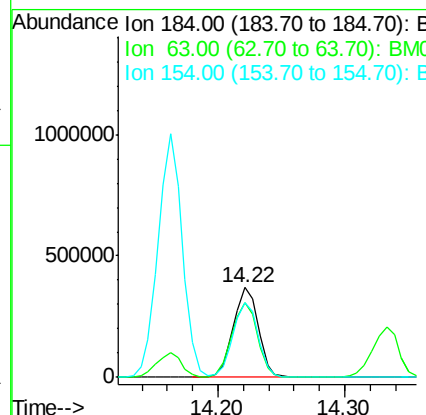
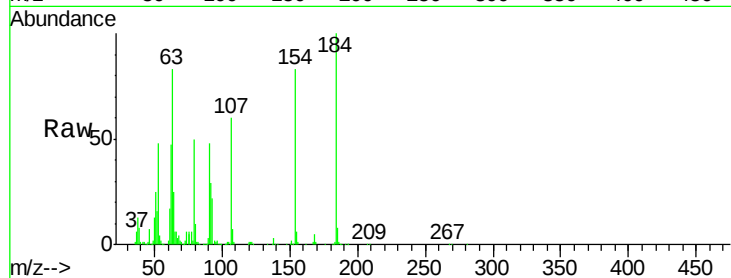
#53
2,4-Dinitrophenol
Concen: 76.801 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampled :
PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	506332		
63	82.5	69.2	103.8	
154	83.5	53.3	79.9#	

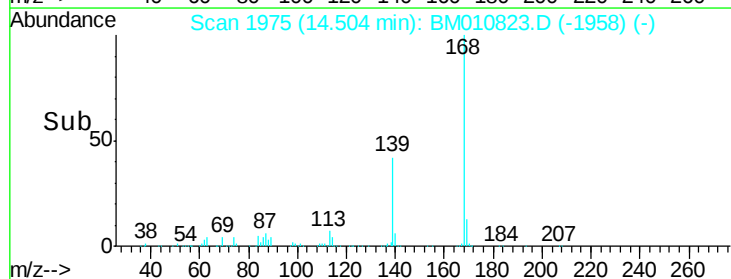
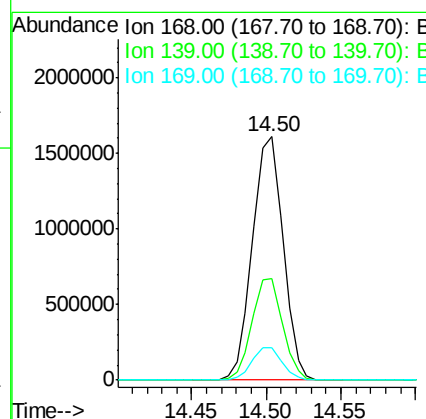
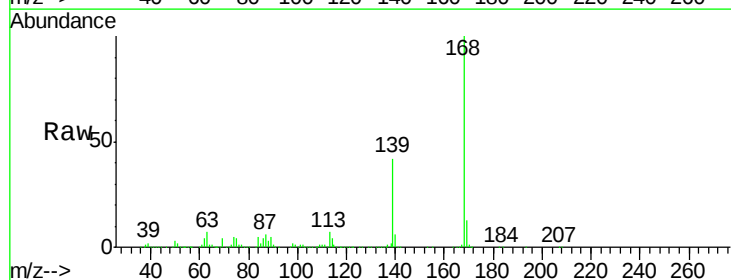
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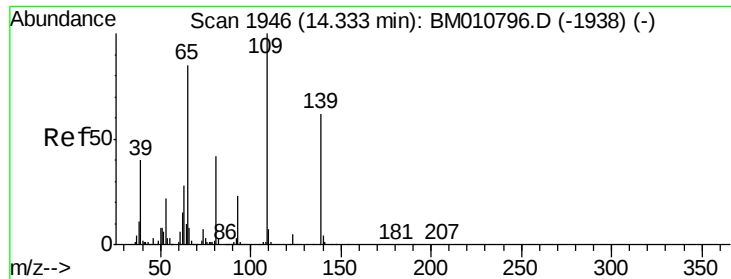
mohammad
7/17/2017 8:13:24 AM



#54
Dibenzofuran
Concen: 42.623 ng
RT: 14.50 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2287655		
139	41.6	27.3	40.9#	
169	13.1	10.6	16.0	





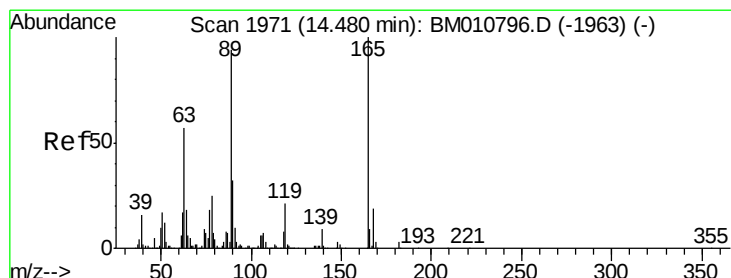
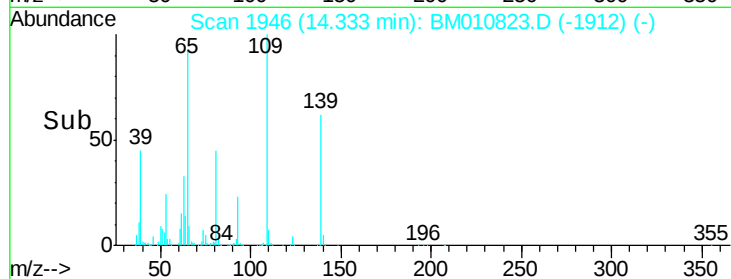
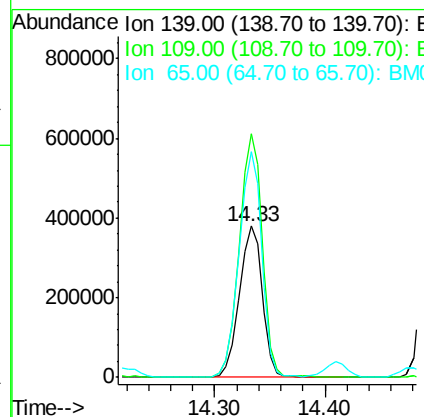
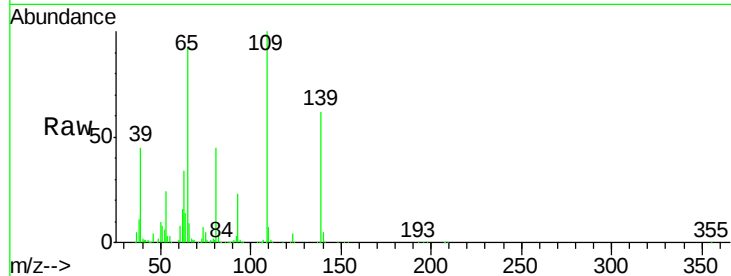
#55
4-Nitrophenol
Concen: 74.183 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	161.4	37.7	77.7#	
65	149.5	49.9	89.9#	

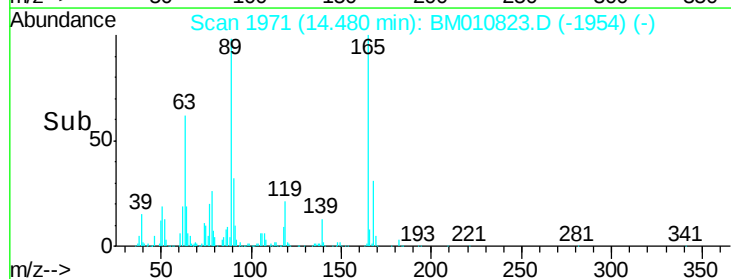
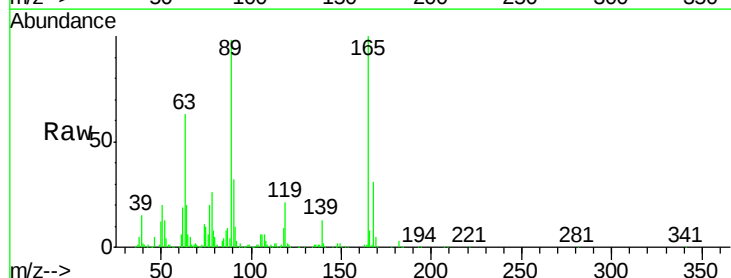
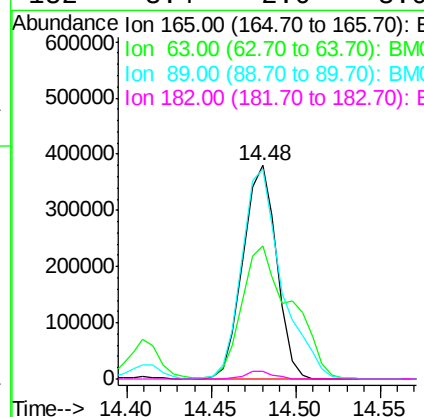
Manual Integrations
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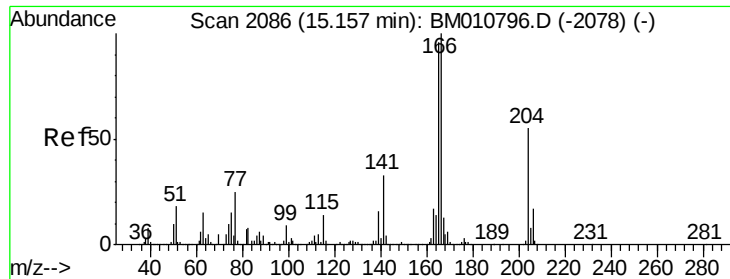
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.864 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.5	52.4	78.6	
89	98.1	72.4	108.6	
182	3.4	2.0	3.0#	





#57

Fluorene

Concen: 39.415 ng

RT: 15.16 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

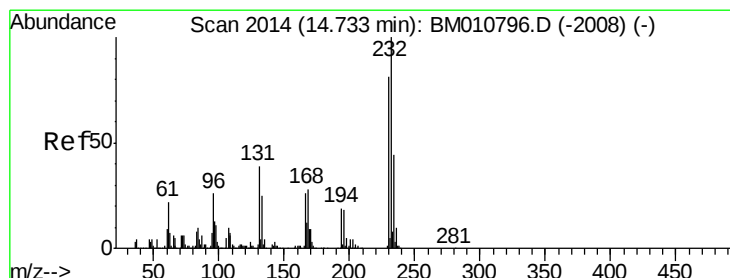
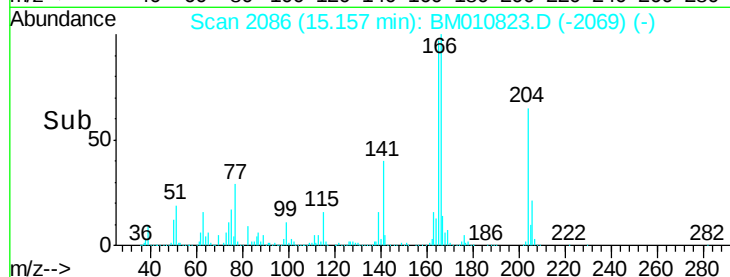
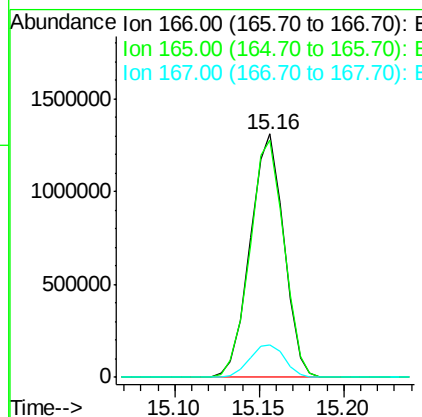
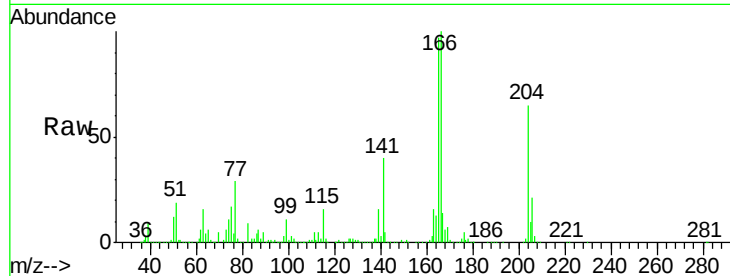
PB100606BS

Tgt Ion:166 Resp: 1818583

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.5	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.245 ng

RT: 14.73 min Scan# 2014

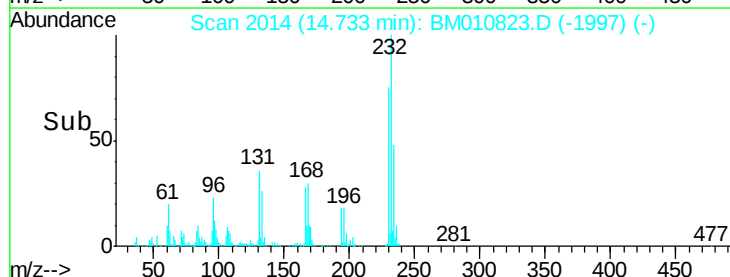
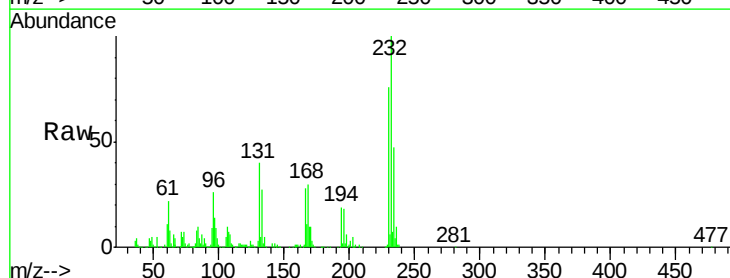
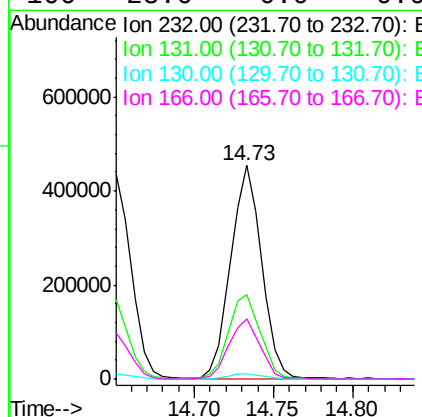
Delta R.T. -0.00 min

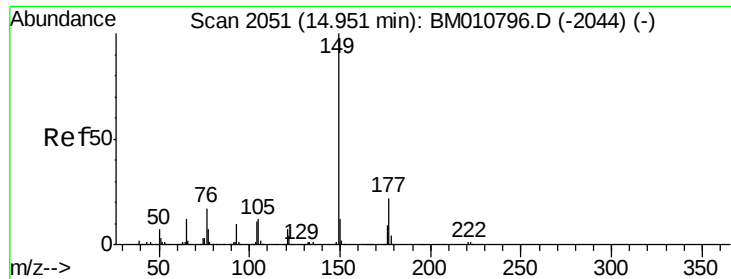
Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:232 Resp: 608552

Ion	Ratio	Lower	Upper
232	100		
131	40.7	0.0	0.0#
130	2.8	0.0	0.0#
166	28.6	0.0	0.0#





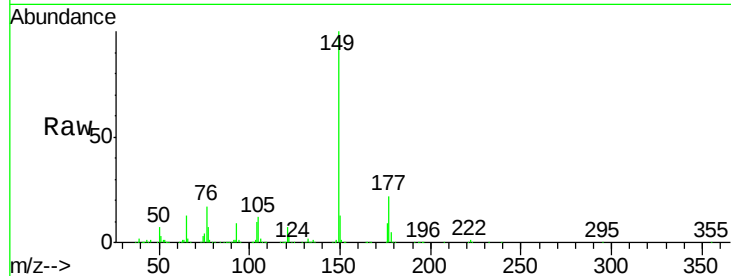
#59
Diethylphthalate
Concen: 39.011 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.8	9.8	14.8

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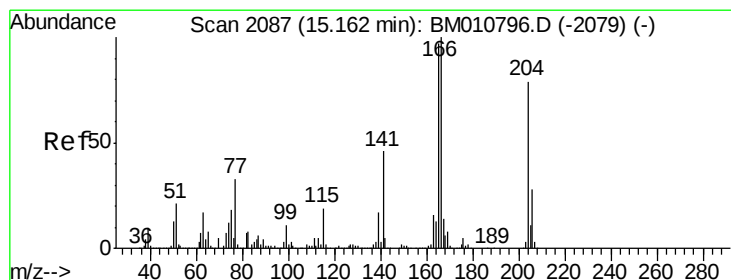
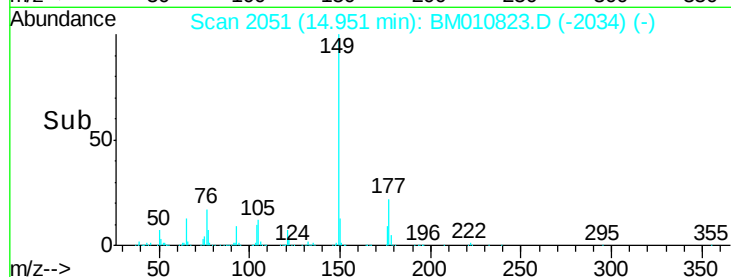
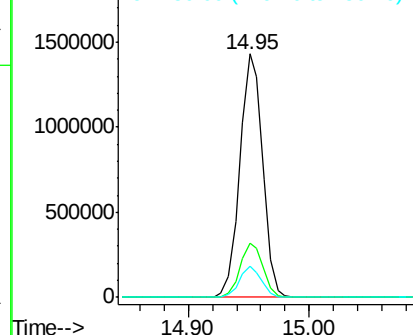


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.783 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

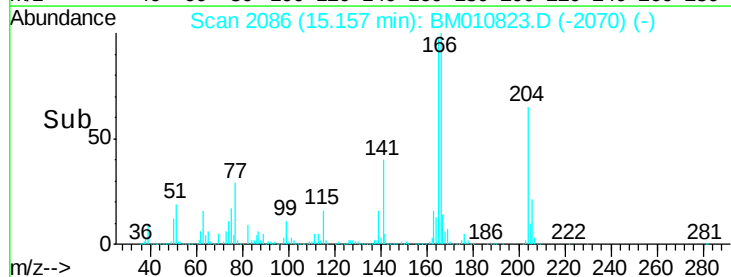
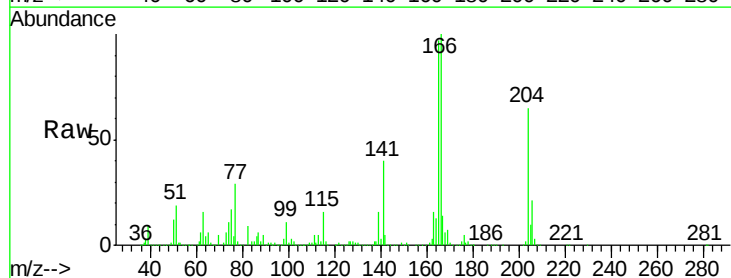
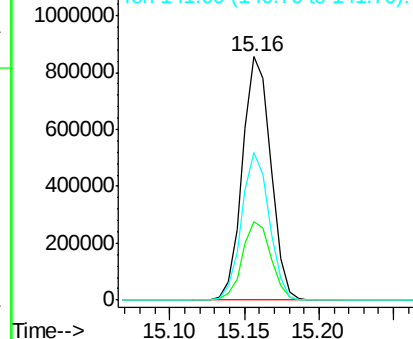
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	60.8	45.2	67.8

Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.692 ng

RT: 15.19 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

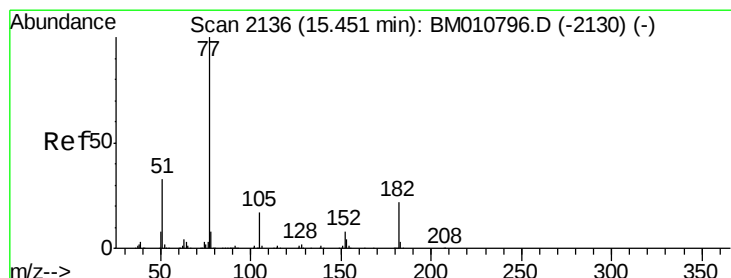
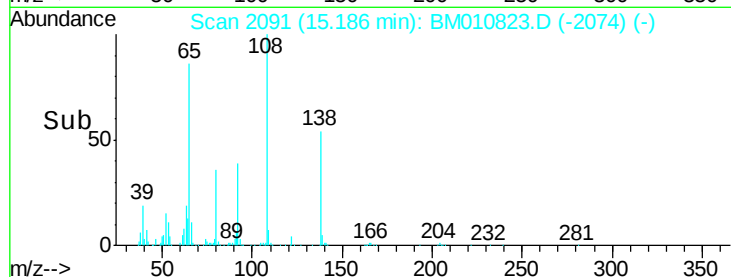
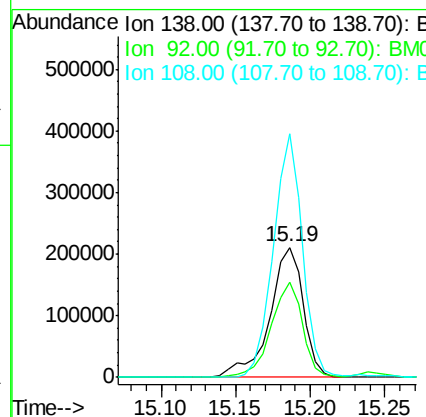
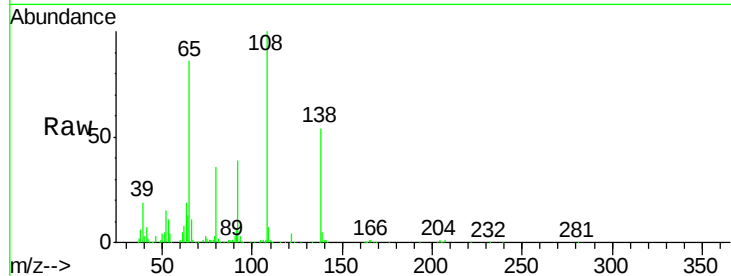
ClientSampled :

PB100606BS

Tgt Ion: 138 Resp: 332503
 Ion Ratio Lower Upper
 138 100
 92 72.6 16.7 56.7#
 108 186.9 37.6 77.6#

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#62

Azobenzene

Concen: 44.877 ng

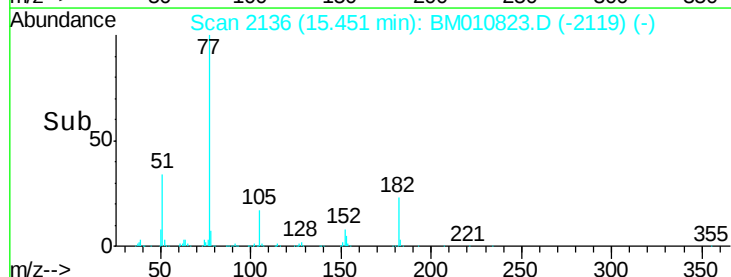
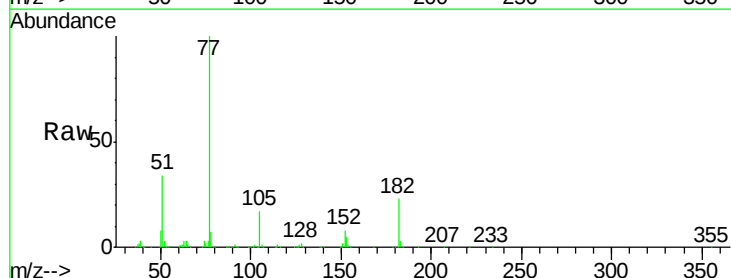
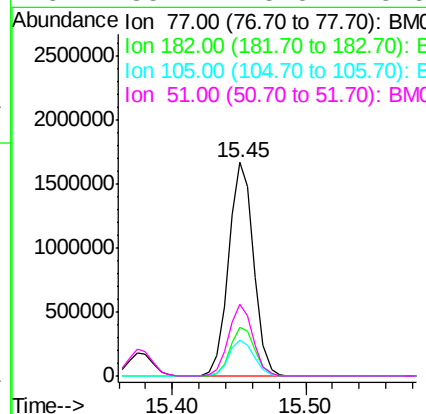
RT: 15.45 min Scan# 2136

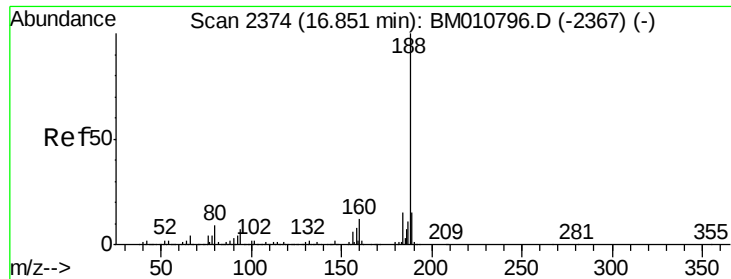
Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion: 77 Resp: 2188249
 Ion Ratio Lower Upper
 77 100
 182 22.9 6.5 46.5
 105 17.0 3.8 43.8
 51 33.7 5.5 45.5





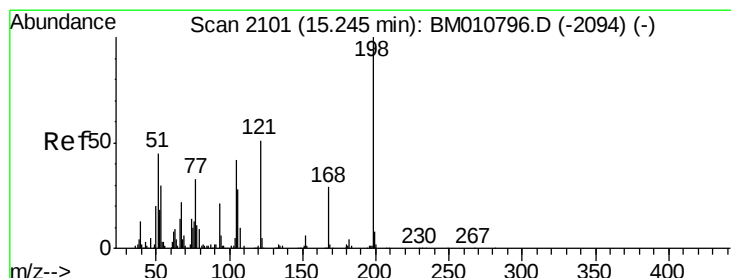
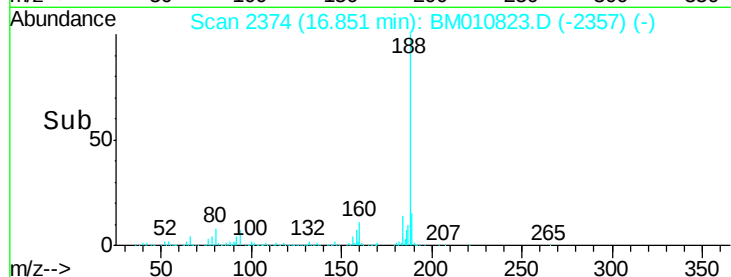
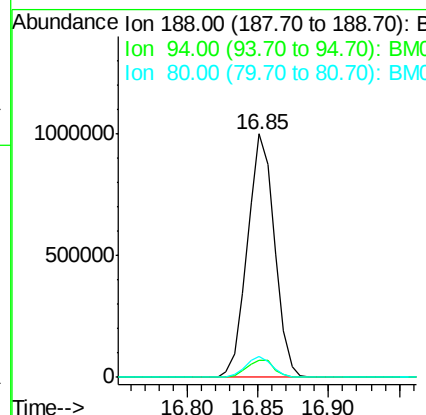
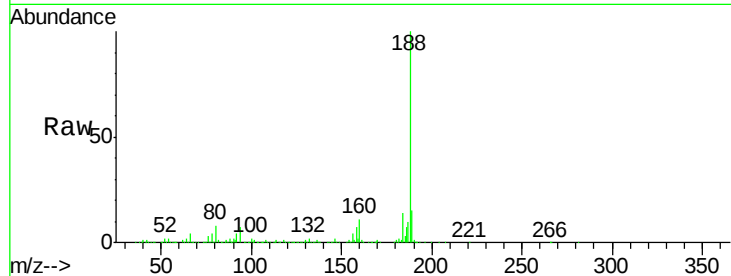
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1344754		
94	7.1		8.7	13.1#
80	8.4		9.3	13.9#

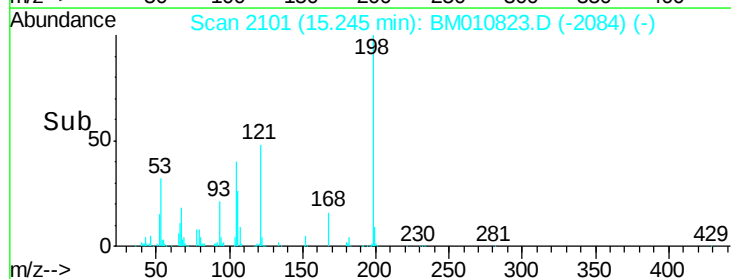
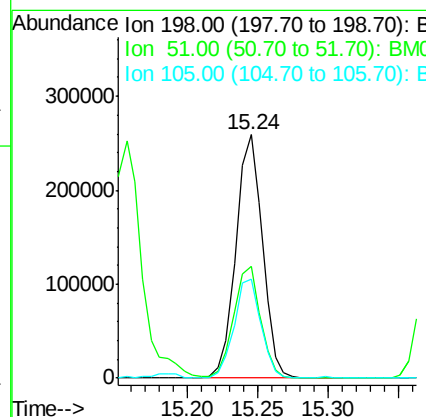
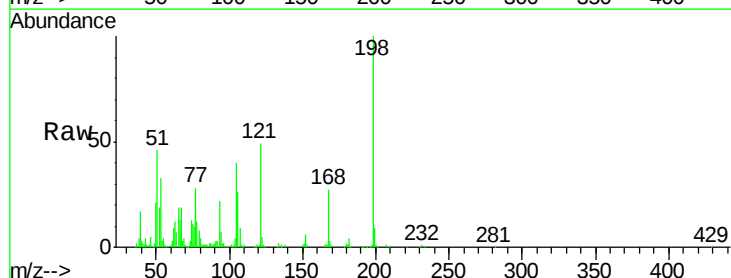
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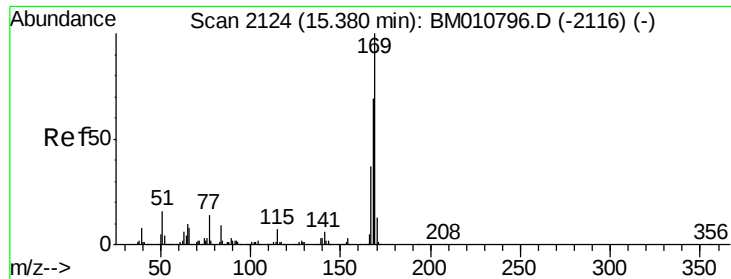
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.228 ng
 RT: 15.24 min Scan# 2101
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	338989		
51	45.8		28.8	68.8
105	40.5		30.5	70.5





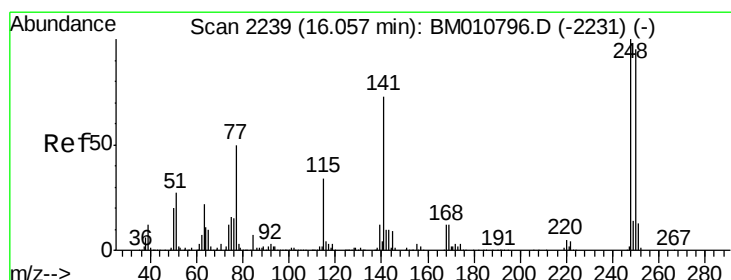
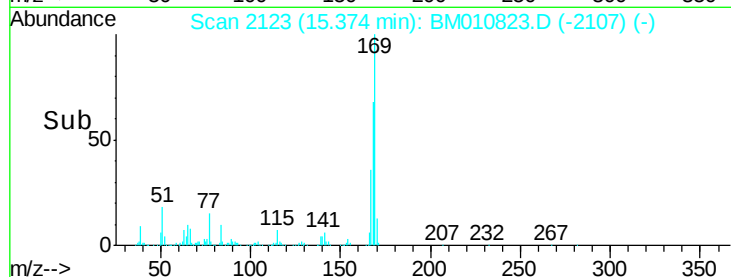
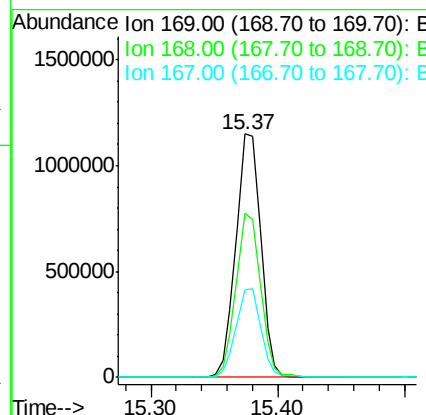
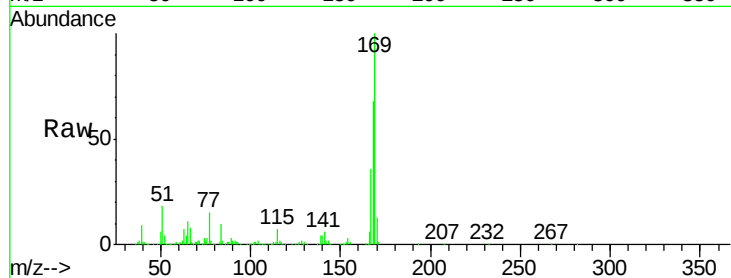
#65
n-Nitrosodiphenylamine
Concen: 40.553 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	36.1	28.9	43.3

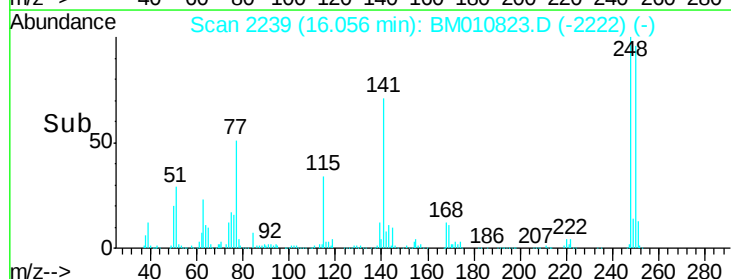
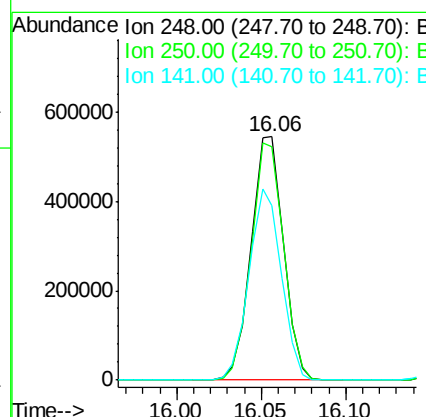
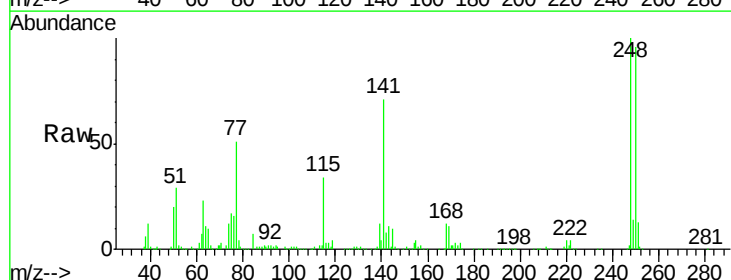
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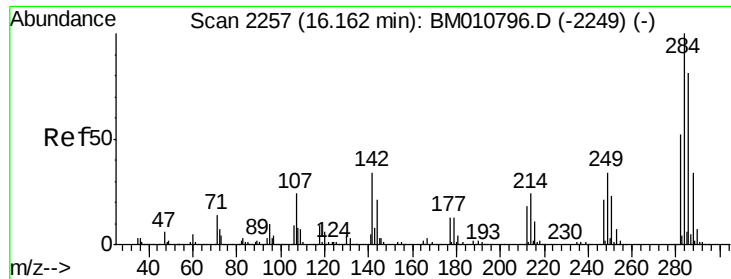
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 42.881 ng
RT: 16.06 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.4	116.0
141	71.4	45.2	67.8





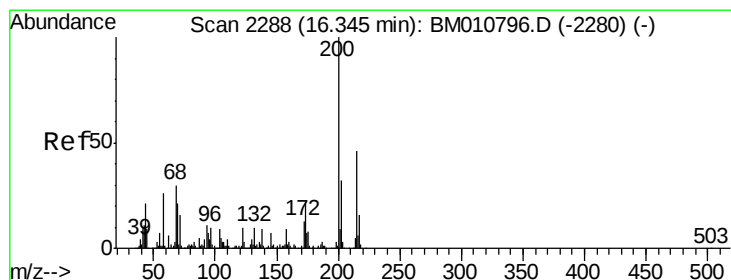
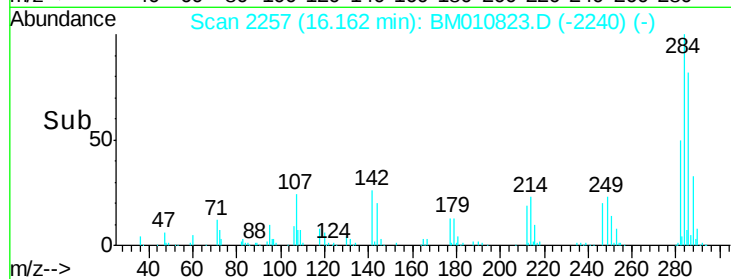
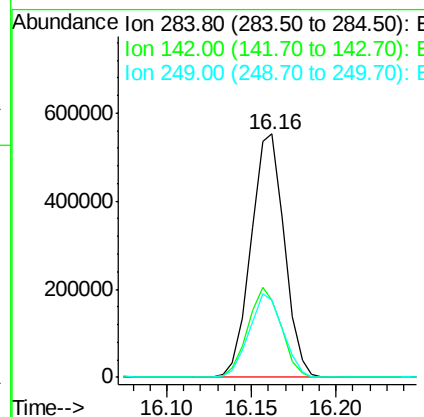
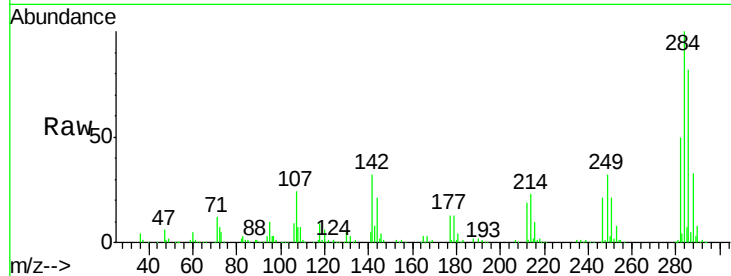
#67
Hexachlorobenzene
Concen: 39.023 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	760474		
142	31.9	20.4	30.6#	
249	31.6	23.8	35.6	

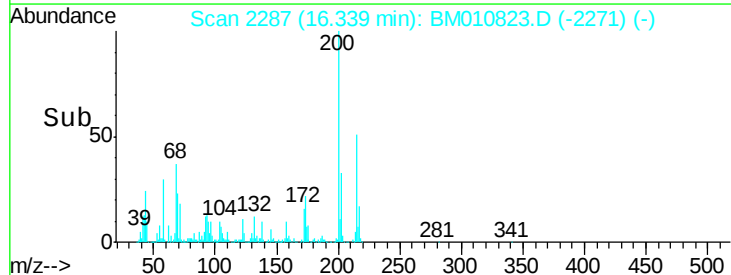
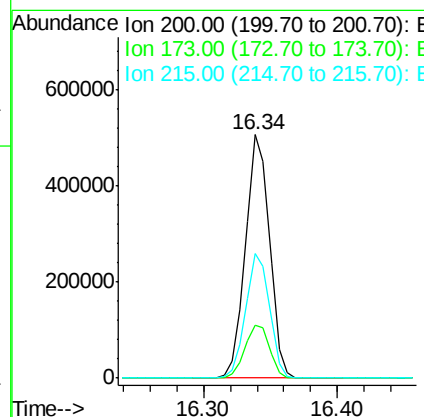
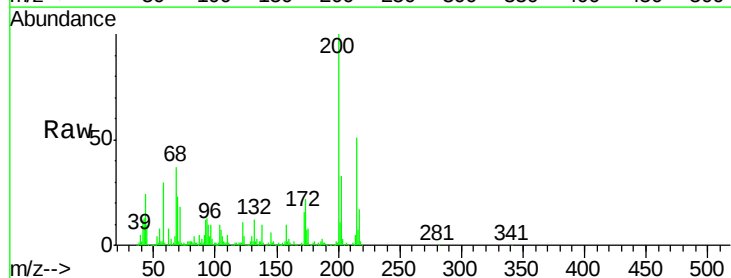
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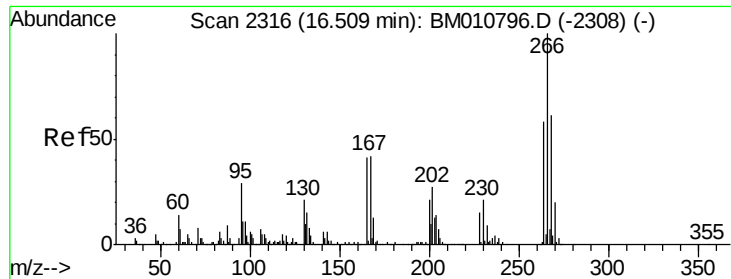
mohammad
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#68
Atrazine
Concen: 39.415 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	628085		
173	21.5	4.8	44.8	
215	51.1	26.9	66.9	





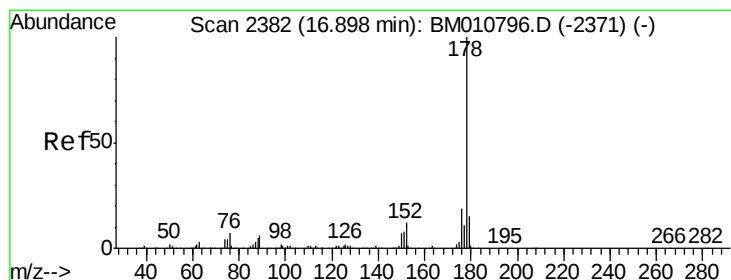
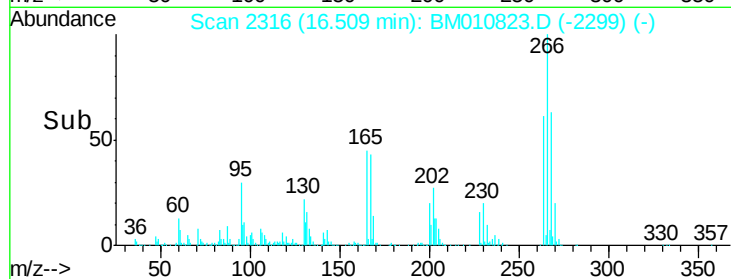
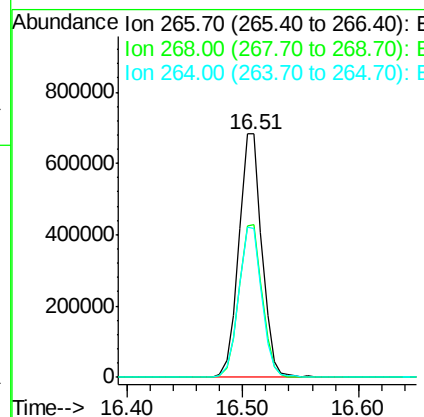
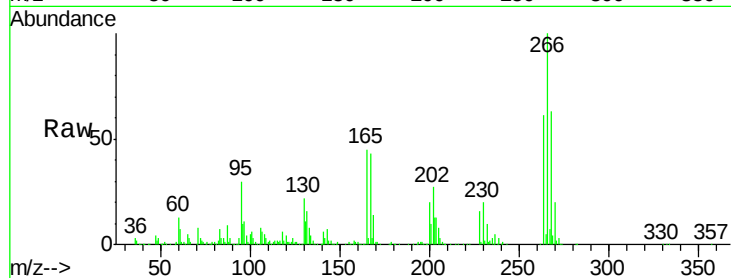
#69
 Pentachlorophenol
 Concen: 75.619 ng
 RT: 16.51 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	944691		
268	62.9	52.0	78.0	
264	61.3	49.0	73.4	

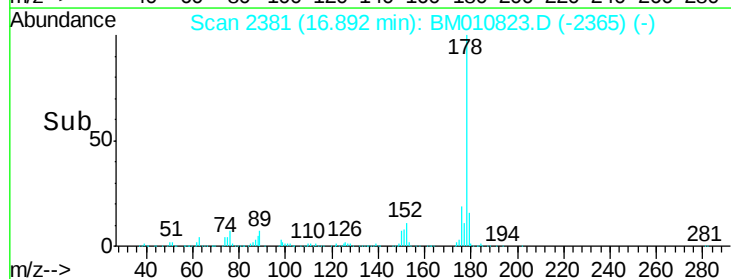
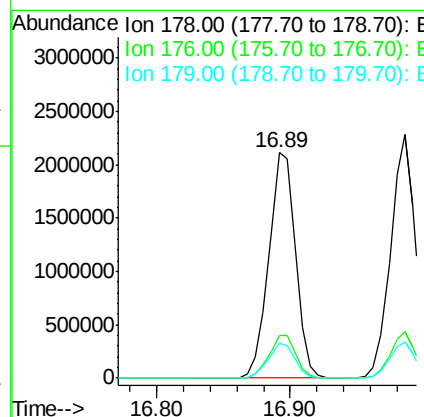
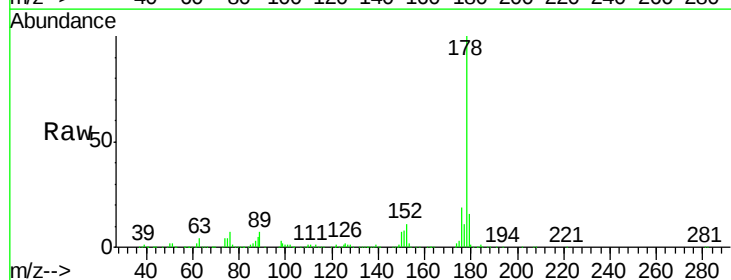
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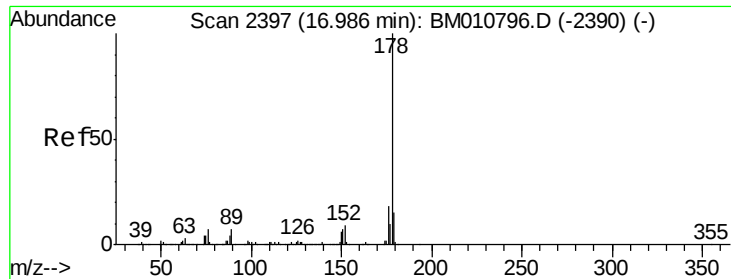
mohammad
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#70
 Phenanthrene
 Concen: 41.923 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2932813		
176	19.0	15.2	22.8	
179	15.7	12.1	18.1	





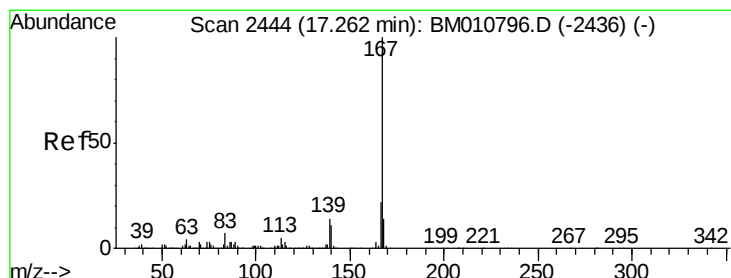
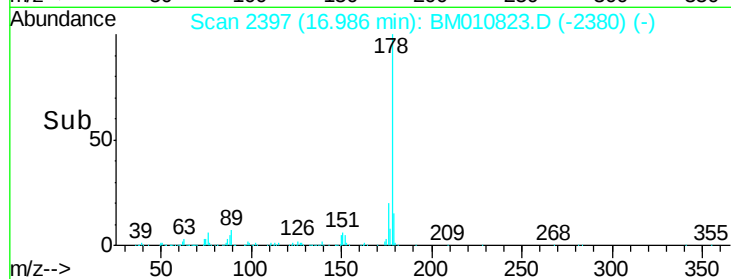
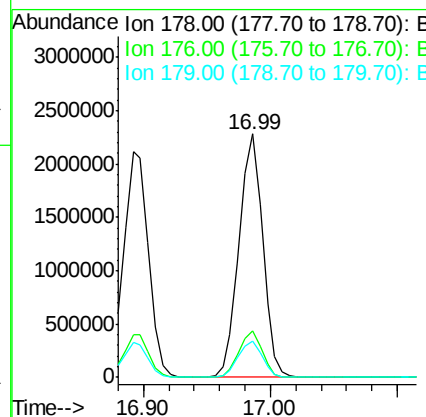
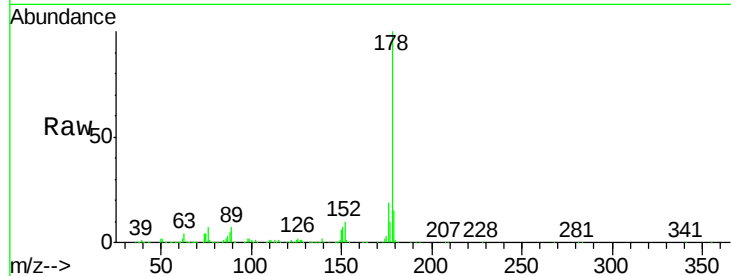
#71
 Anthracene
 Concen: 42.528 ng
 RT: 16.99 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.1	12.6	19.0

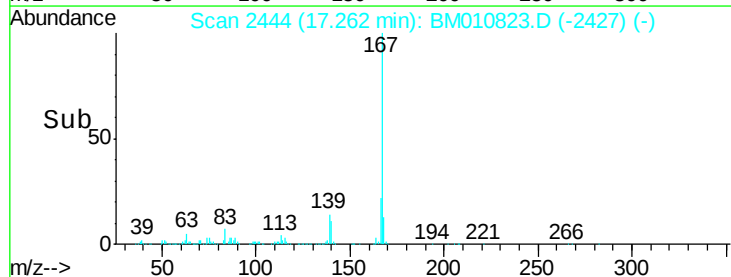
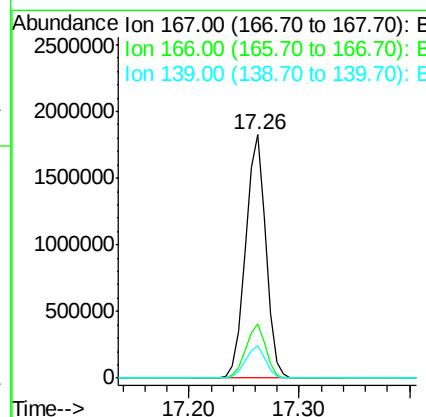
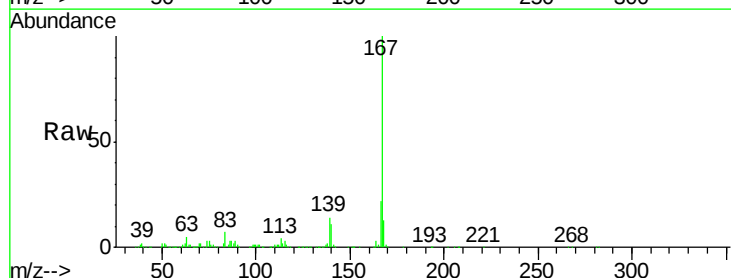
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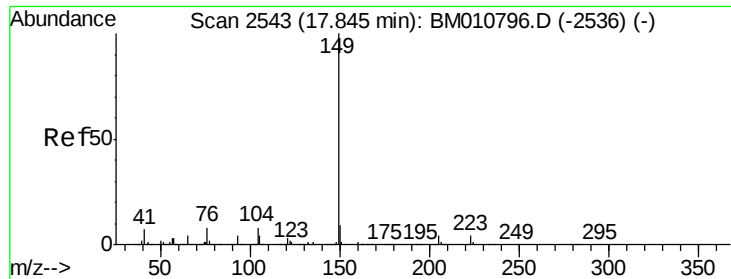
mohammad
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#72
 Carbazole
 Concen: 38.533 ng
 RT: 17.26 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.5	10.8	16.2





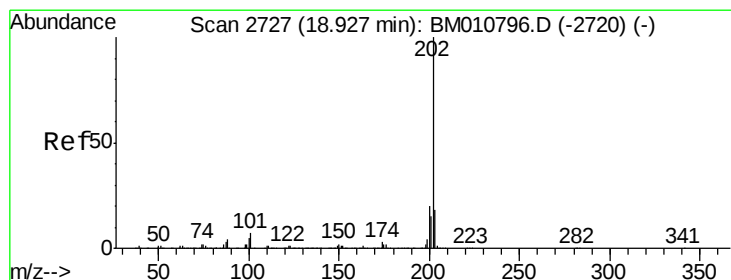
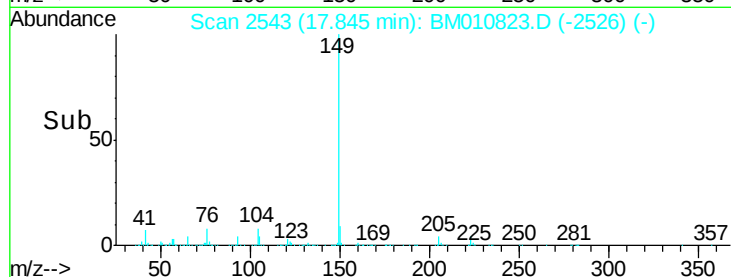
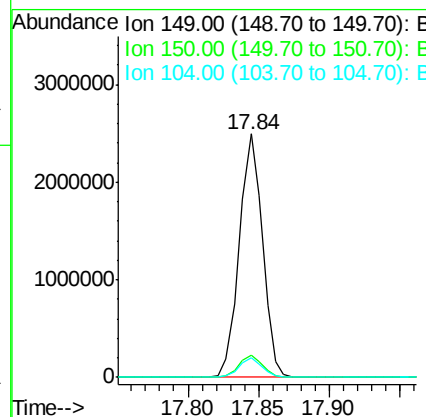
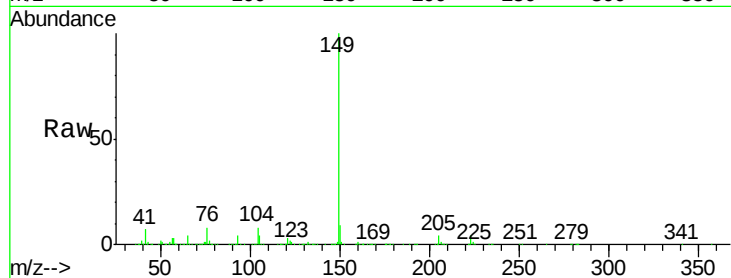
#73
Di-n-butylphthalate
Concen: 39.594 ng
RT: 17.84 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion:149 Resp: 2864914
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 8.0 3.7 5.5#

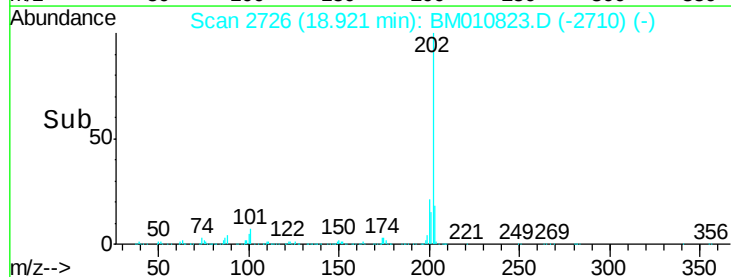
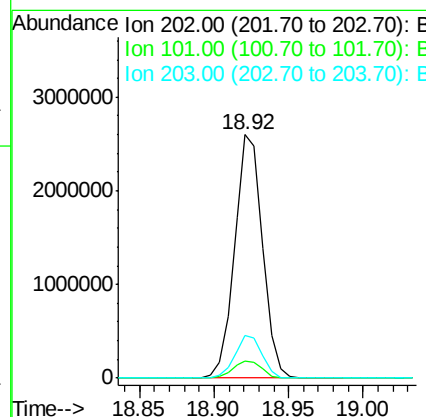
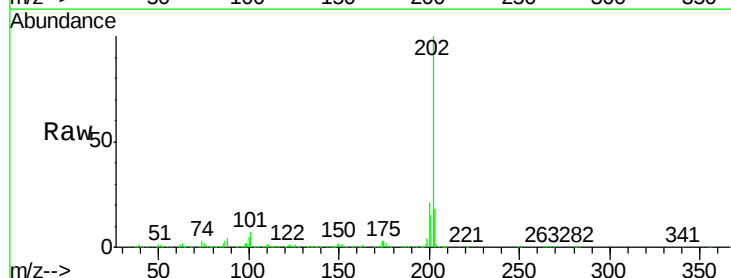
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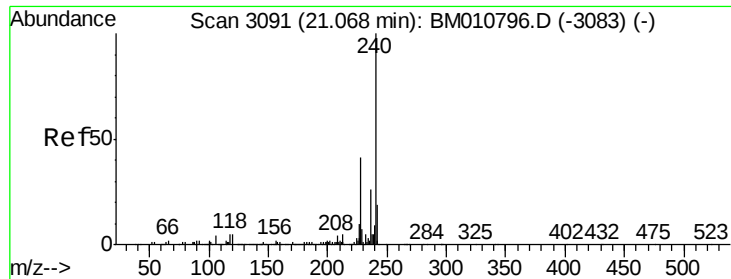
mohammad
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#74
Fluoranthene
Concen: 39.133 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion:202 Resp: 3390551
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.7 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

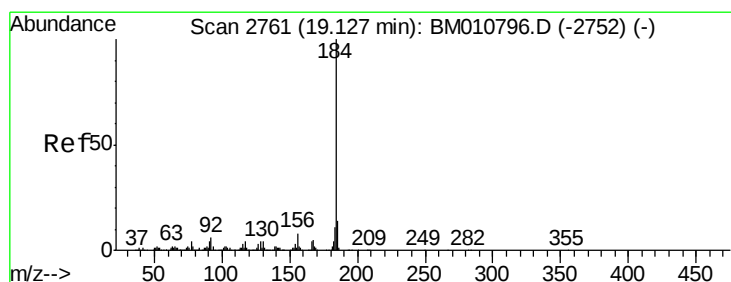
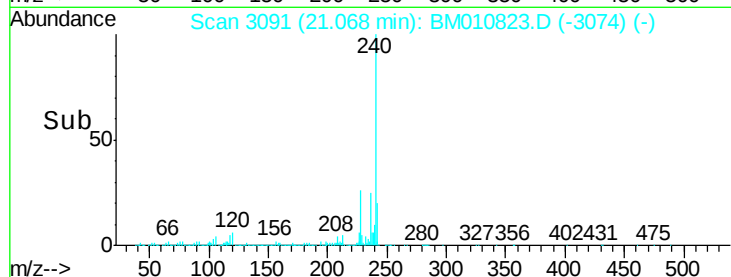
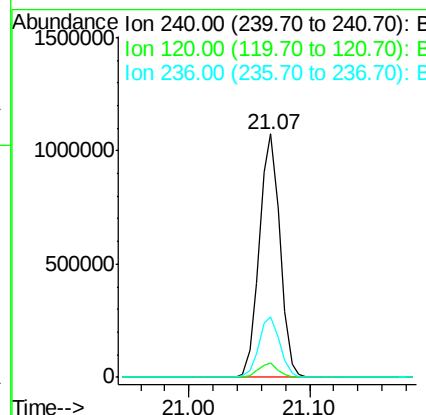
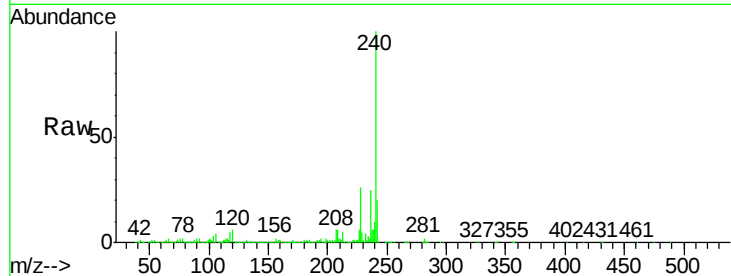
PB100606BS

Tgt Ion:240 Resp: 1292600

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	24.6	20.0	30.0

Manual Integrations
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mohammad
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#76

Benzidine

Concen: 32.063 ng

RT: 19.12 min Scan# 2760

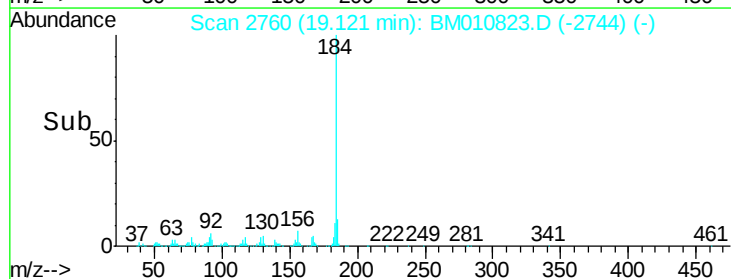
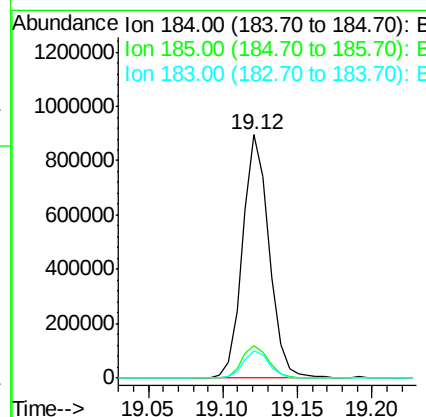
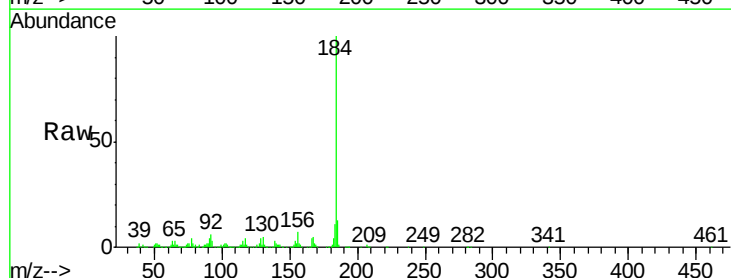
Delta R.T. -0.01 min

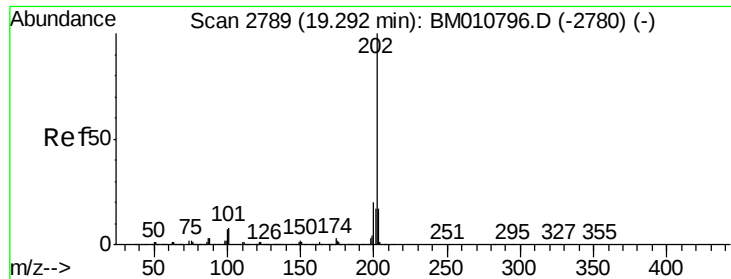
Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:184 Resp: 1109079

Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.3	16.9
183	11.5	8.9	13.3





#77

Pyrene

Concen: 45.500 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

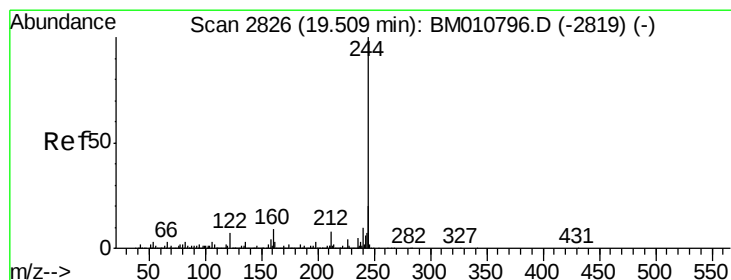
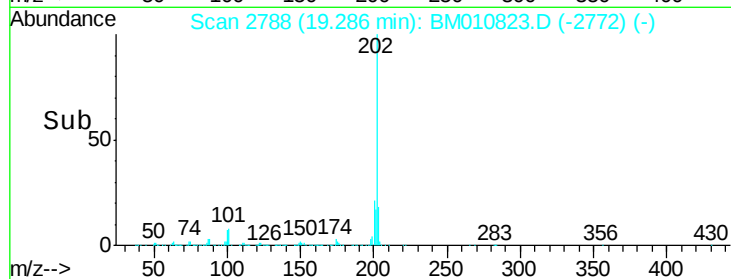
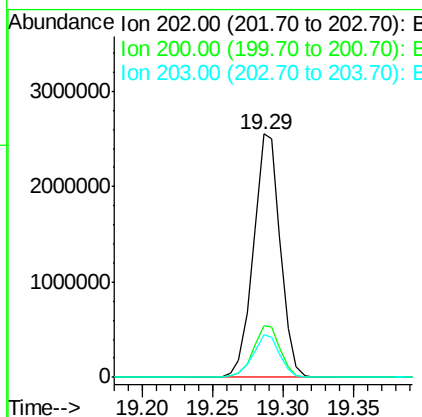
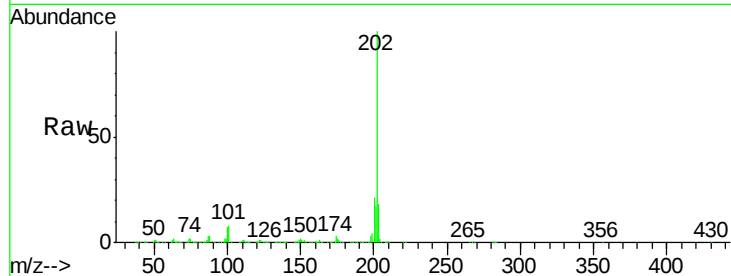
ClientSampleId :

PB100606BS

Tgt Ion:	202	Resp:	3409494
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 78.793 ng

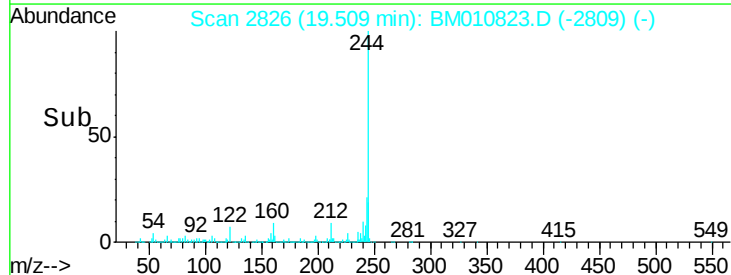
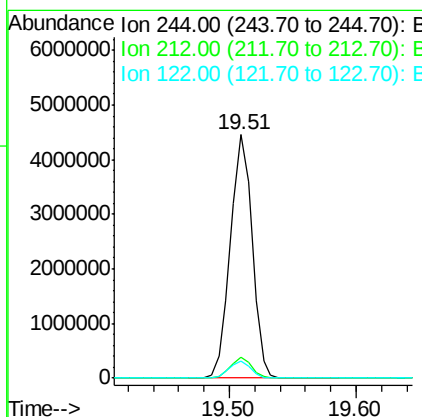
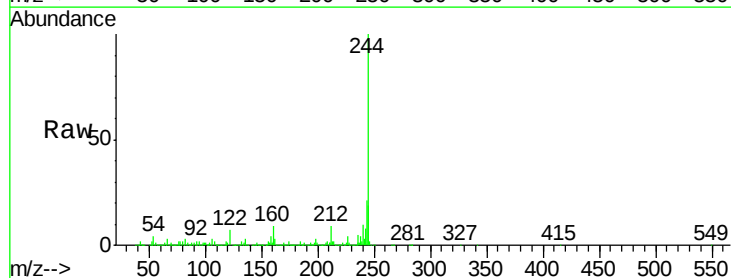
RT: 19.51 min Scan# 2826

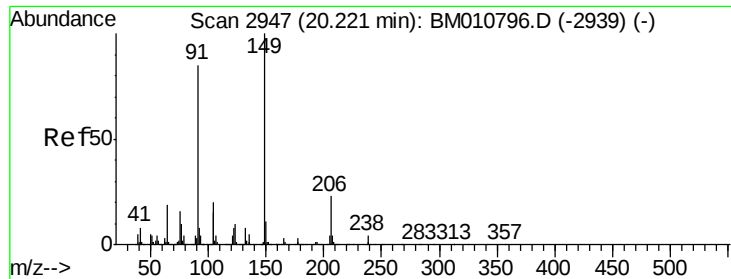
Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion:	244	Resp:	5265875
Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	7.0	6.2	9.4





#79

Butylbenzylphthalate

Concen: 43.104 ng

RT: 20.22 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BM010823.D

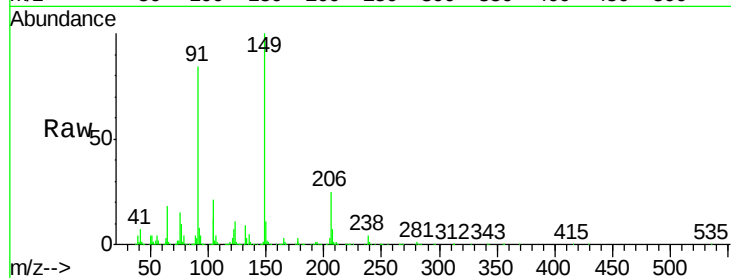
Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS



Tgt Ion:149 Resp: 1130827

Ion Ratio Lower Upper

149 100

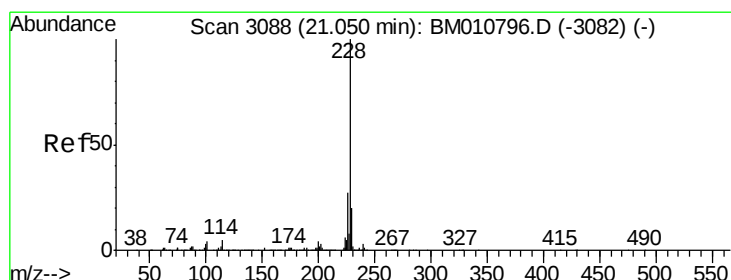
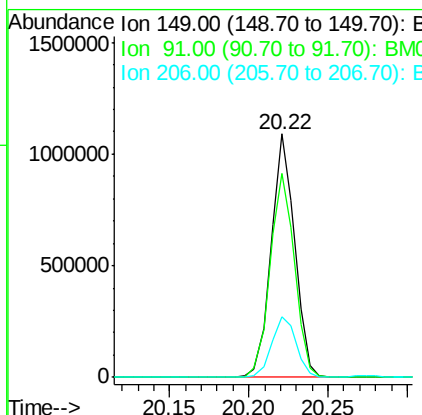
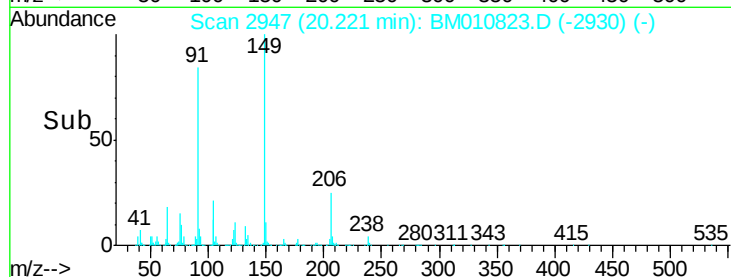
91 83.6 50.1 75.1#

206 24.7 16.2 24.2#

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#80

Benzo(a)anthracene

Concen: 41.546 ng

RT: 21.05 min Scan# 3088

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

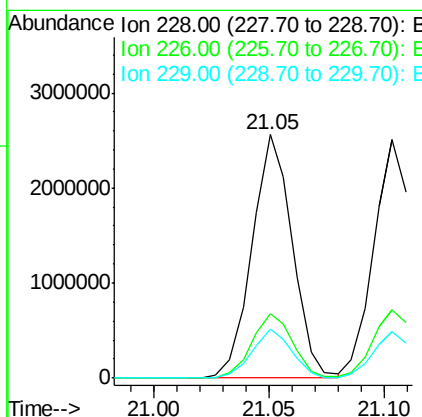
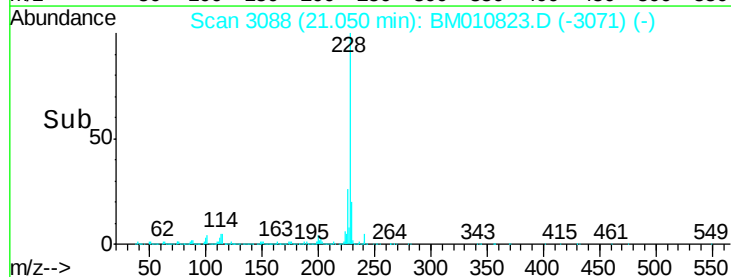
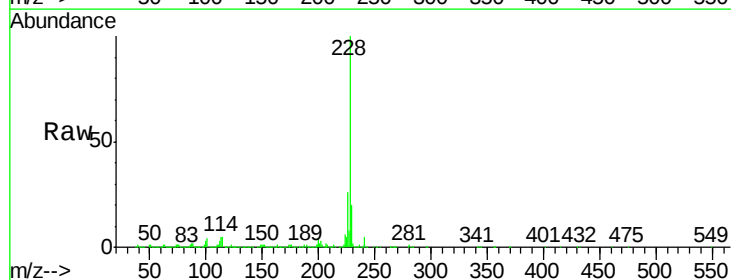
Tgt Ion:228 Resp: 3111770

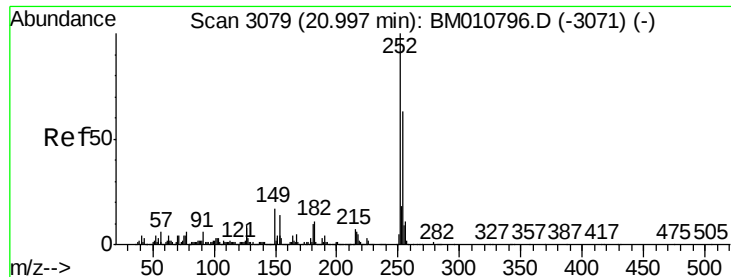
Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 20.2 16.0 24.0





#81

3,3'-Dichlorobenzidine

Concen: 21.049 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

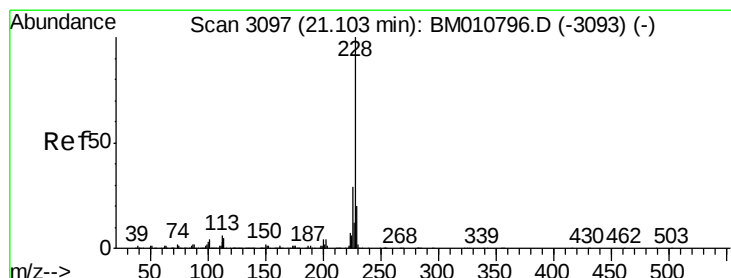
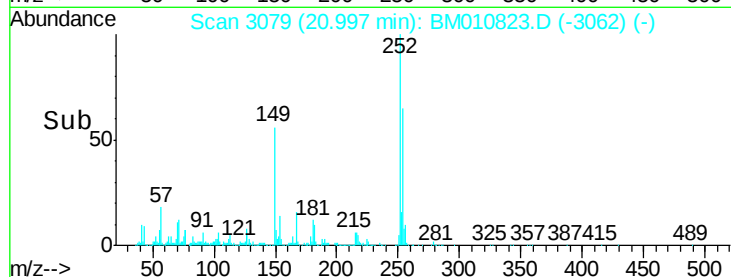
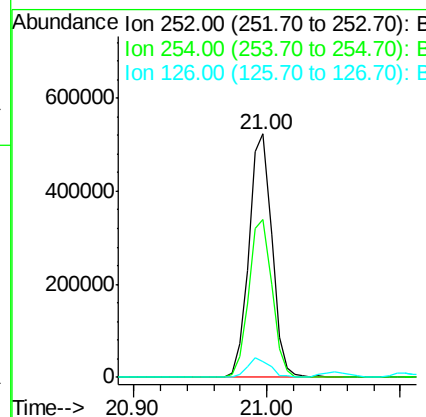
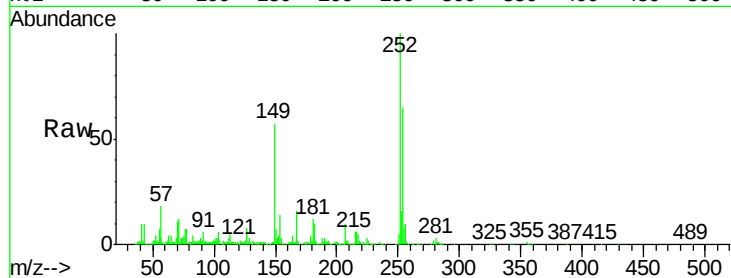
ClientSampleId :

PB100606BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	619904		
254	65.1	51.9	77.9	
126	6.3	9.8	14.8	

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#82

Chrysene

Concen: 40.795 ng

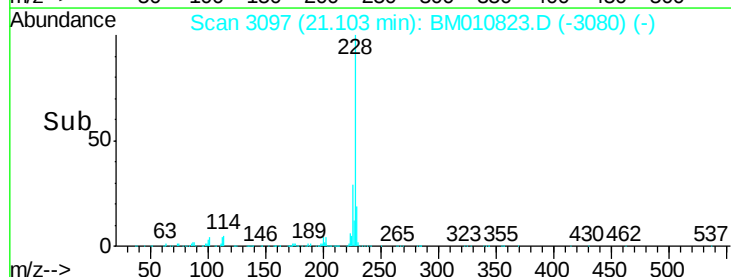
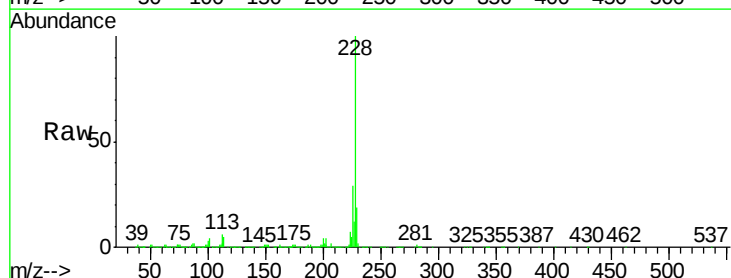
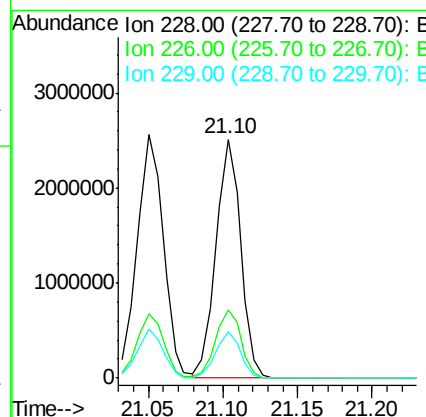
RT: 21.10 min Scan# 3097

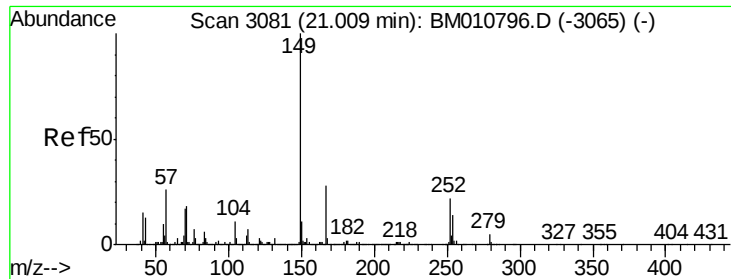
Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2909966		
226	28.8	24.1	36.1	
229	19.3	15.5	23.3	





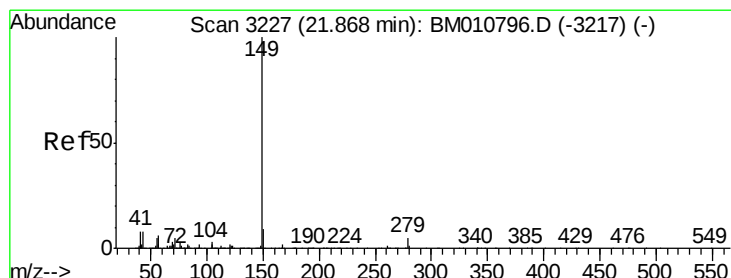
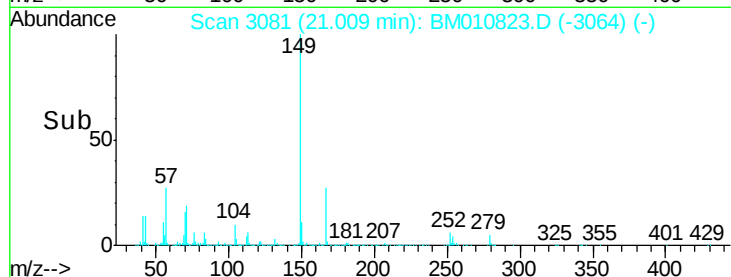
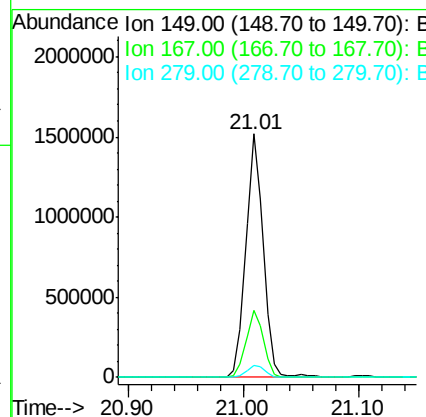
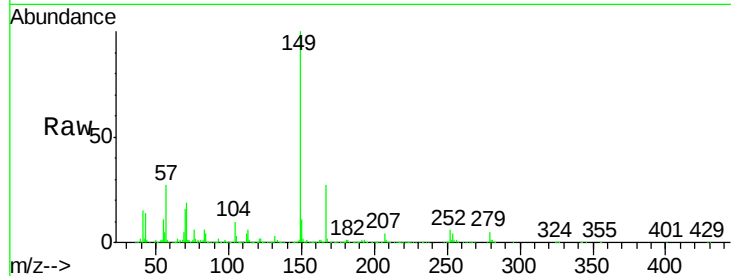
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.573 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Instrument :
 BNA_M
 ClientSampleId :
 PB100606BS

Tgt Ion:149 Resp: 1588238
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.4 33.6
 279 5.0 3.4 5.0

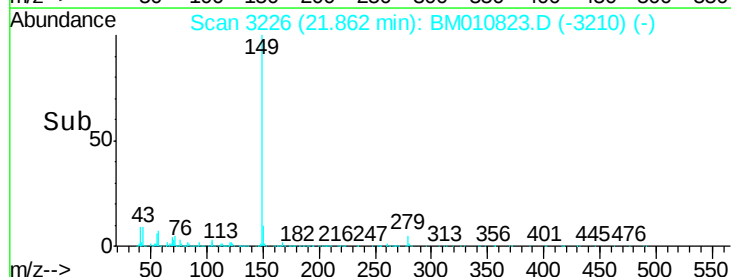
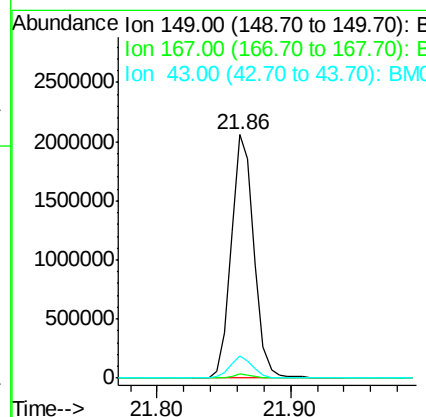
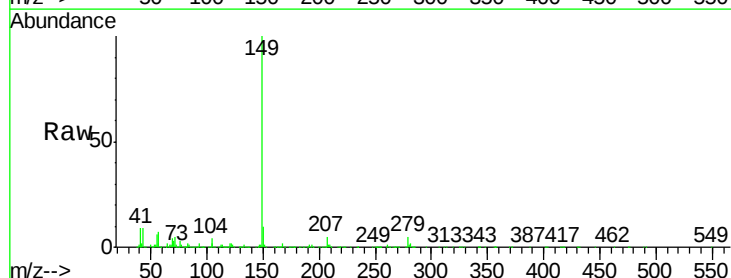
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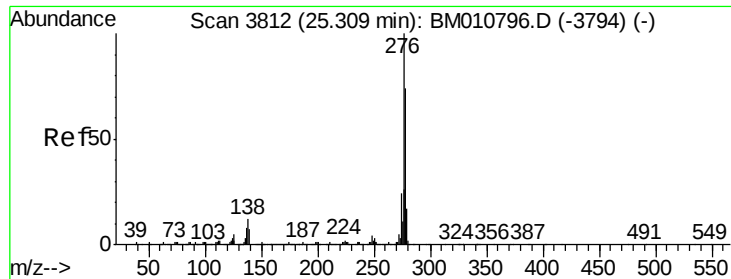
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#84
 Di-n-octyl phthalate
 Concen: 39.102 ng
 RT: 21.86 min Scan# 3226
 Delta R.T. -0.01 min
 Lab File: BM010823.D
 Acq: 13 Jul 2017 21:34

Tgt Ion:149 Resp: 2447577
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.0 7.3 10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.589 ng

RT: 25.30 min Scan# 3811

Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS

Tgt Ion:276 Resp: 3074569

Ion Ratio Lower Upper

276 100

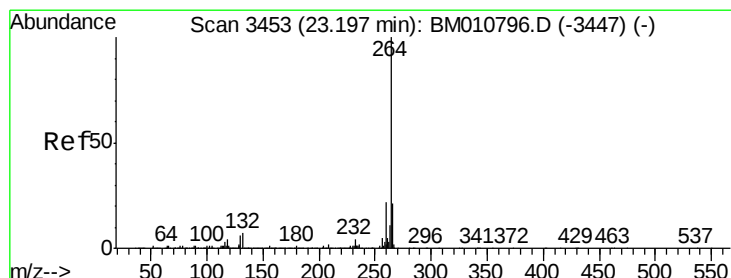
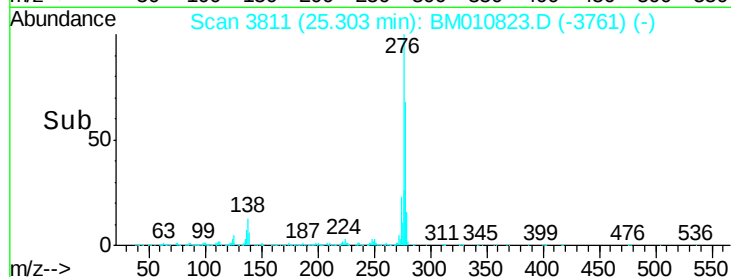
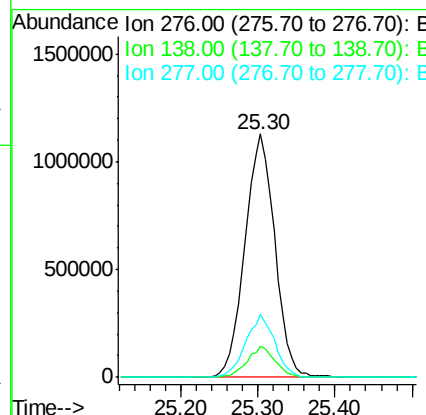
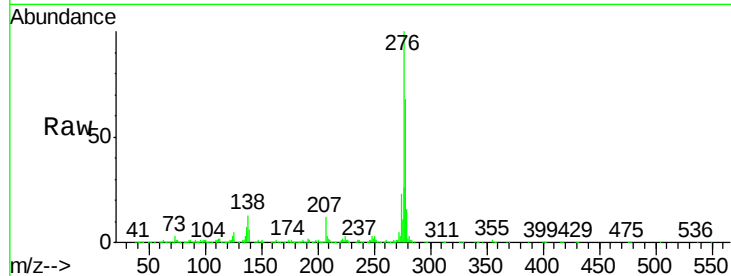
138 11.9 0.0 0.0#

277 25.3 0.0 0.0#

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#86

Perylene-d12

Concen: 20.000 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

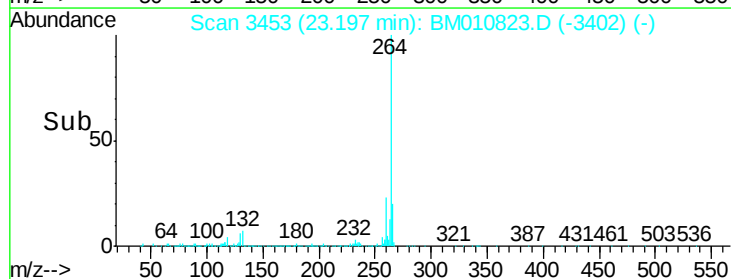
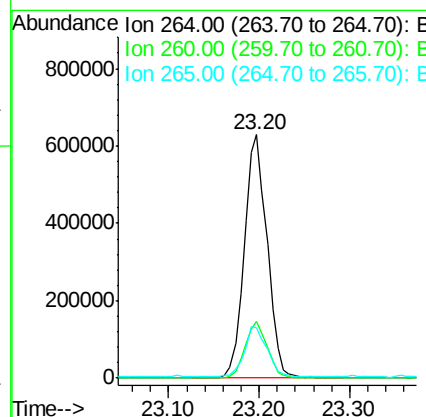
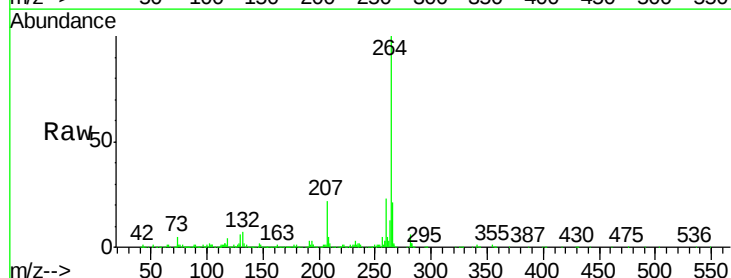
Tgt Ion:264 Resp: 1094594

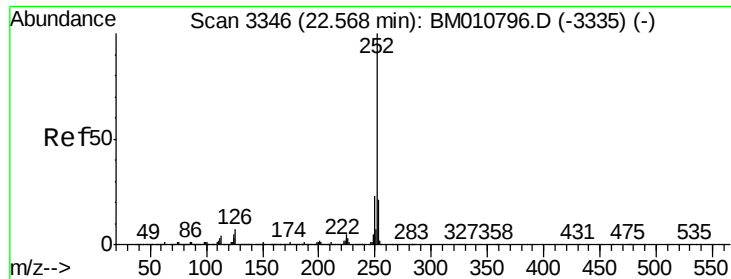
Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

265 20.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 43.734 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

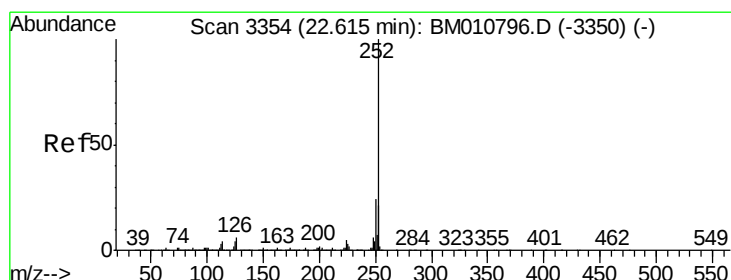
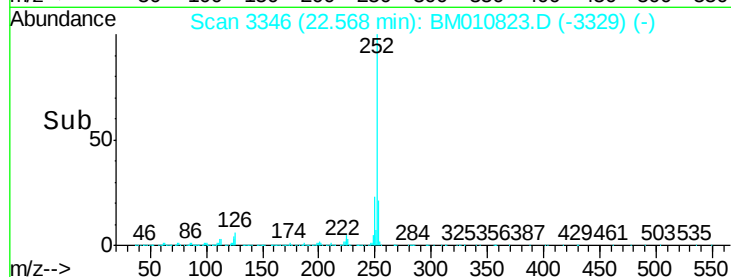
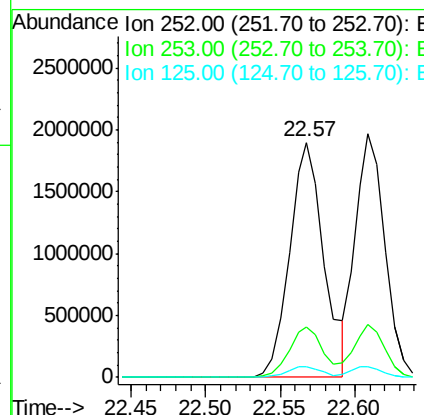
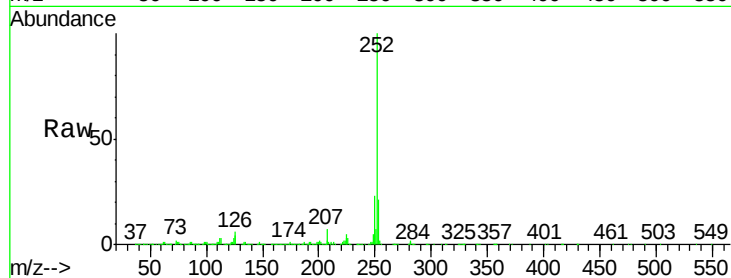
Instrument :
BNA_M

ClientSampled :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.4	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 40.848 ng

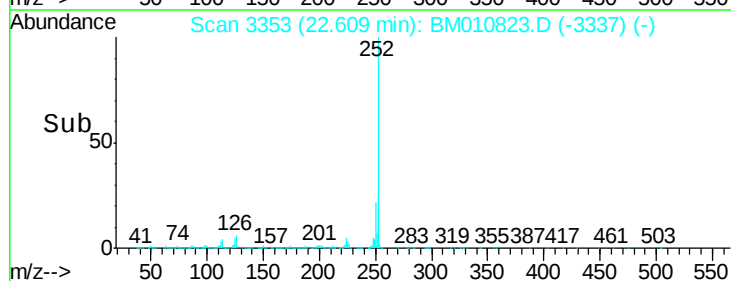
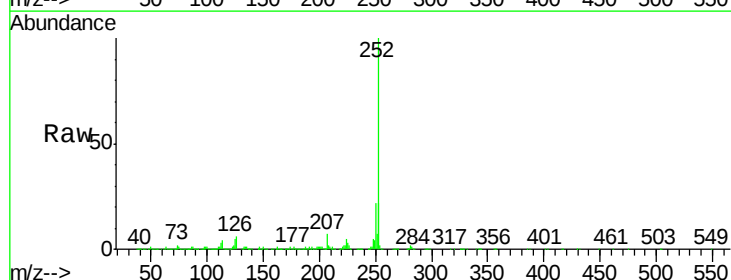
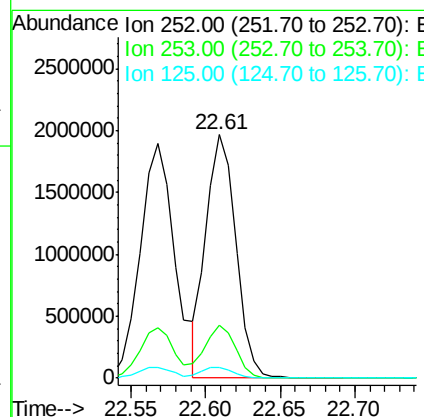
RT: 22.61 min Scan# 3353

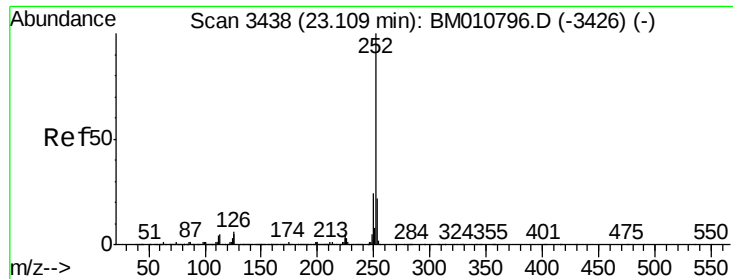
Delta R.T. -0.01 min

Lab File: BM010823.D

Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.5	8.1	12.1





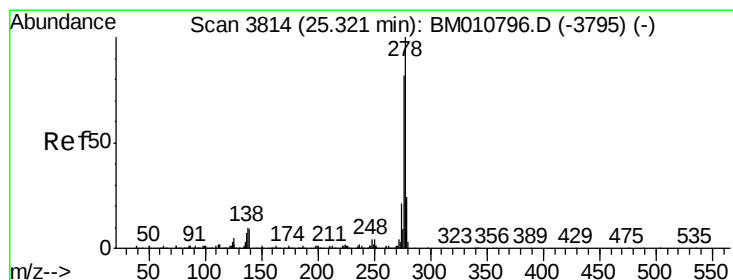
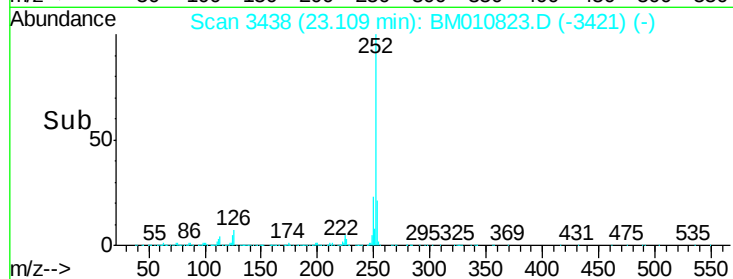
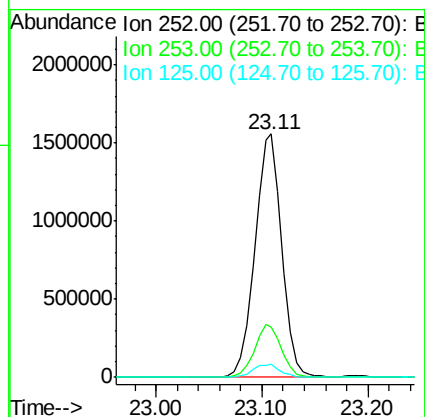
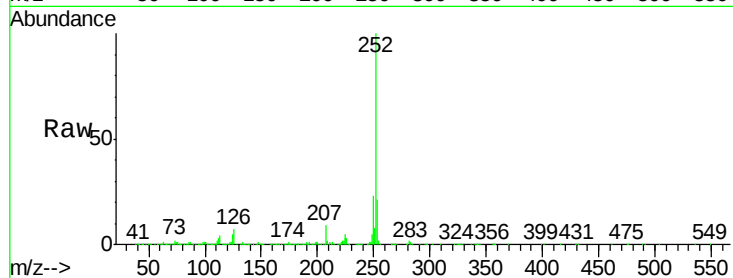
#89
Benzo(a)pyrene
Concen: 43.255 ng
RT: 23.11 min Scan# 3438
Delta R.T. -0.00 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Instrument :
BNA_M
ClientSampleId :
PB100606BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	5.3	7.4	11.2

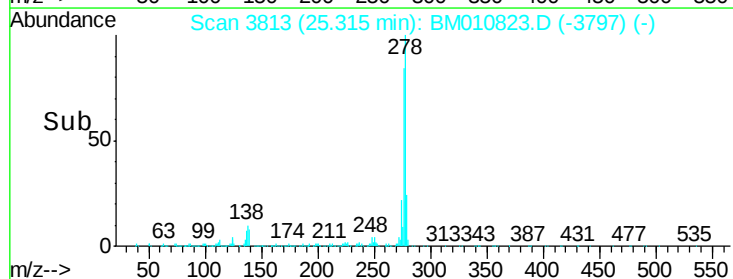
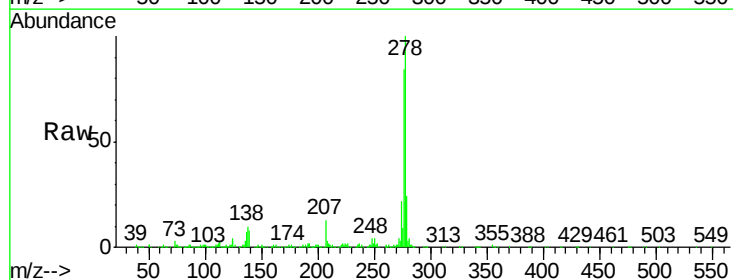
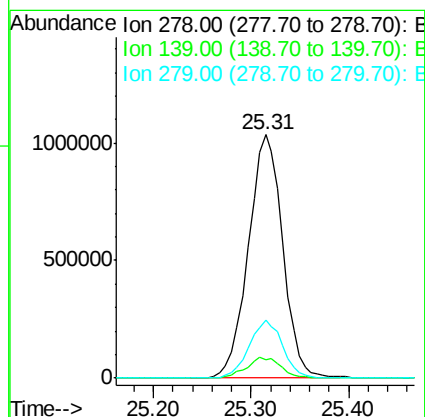
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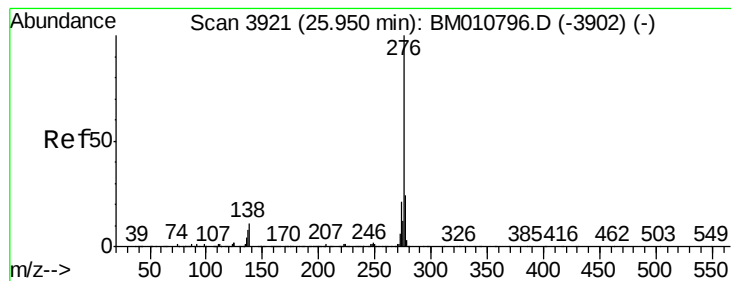
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#90
Dibenzo(a,h)anthracene
Concen: 41.257 ng
RT: 25.31 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010823.D
Acq: 13 Jul 2017 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 41.978 ng

RT: 25.94 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM010823.D

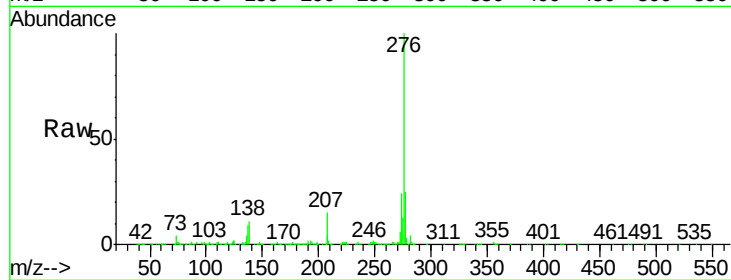
Acq: 13 Jul 2017 21:34

Instrument :

BNA_M

ClientSampleId :

PB100606BS



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.5	27.7
138	11.0	19.0	28.6

Manual Integrations
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