

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
 Data File : BM011409.D
 Acq On : 02 Sep 2017 11:17
 Operator : SJ/JU
 Sample : PB102037BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:58:32 PM

Quant Time: Sep 04 03:52:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	474702	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2143497	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	1241200	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2696632	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3268234	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3367917	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	4213112	149.40	ng	0.00
7) Phenol-d6	7.14	99	5489677	140.39	ng	0.00
23) Nitrobenzene-d5	9.15	82	2915951	89.65	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1830346	127.46	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	7162640	83.18	ng	0.00
78) Terphenyl-d14	19.96	244	9197516	69.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	390274	33.204	ng	# 100
3) Pyridine	3.83	79	1215209	33.761	ng	88
4) n-Nitrosodimethylamine	3.74	42	680269	37.013	ng	# 75
6) Aniline	7.31	93	1800419	33.900	ng	96
8) 2-Chlorophenol	7.55	128	1423545	42.818	ng	92
9) Benzaldehyde	7.12	77	381993	16.805	ng	99
10) Phenol	7.16	94	1880168	43.735	ng	# 75
11) bis(2-Chloroethyl)ether	7.40	93	1347097	39.206	ng	85
12) 1,3-Dichlorobenzene	7.87	146	1386100	36.613	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1423194	36.965	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1373494	36.858	ng	98
15) Benzyl Alcohol	8.22	79	1172261	41.463	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	2170837	37.781	ng	94
17) 2-Methylphenol	8.42	107	1196103	43.452	ng	97
18) Hexachloroethane	9.07	117	481765	36.552	ng	91
19) n-Nitroso-di-n-propylamine	8.79	70	1057881	36.844	ng	# 87
20) 3+4-Methylphenols	8.75	107	1611517	42.194	ng	98
22) Acetophenone	8.81	105	2026131	38.040	ng	# 92
24) Nitrobenzene	9.19	77	1491861	41.623	ng	94
25) Isophorone	9.72	82	2819003	38.679	ng	93
26) 2-Nitrophenol	9.90	139	613555	40.499	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	1354026	39.843	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	1862985	37.458	ng	98
29) 2,4-Dichlorophenol	10.43	162	1317683	41.443	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	1272235	36.146	ng	99
31) Naphthalene	10.85	128	4289970	37.069	ng	100
32) Benzoic acid	10.08	122	812793	36.976	ng	98
33) 4-Chloroaniline	10.95	127	996110	19.675	ng	# 91
34) Hexachlorobutadiene	11.13	225	699554	34.883	ng	96
35) Caprolactam	11.73	113	415143m	36.255	ng	
36) 4-Chloro-3-methylphenol	12.06	107	1424329	38.141	ng	92
37) 2-Methylnaphthalene	12.45	142	3107578	38.579	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1349796	36.137	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1718107	100.340	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090217\
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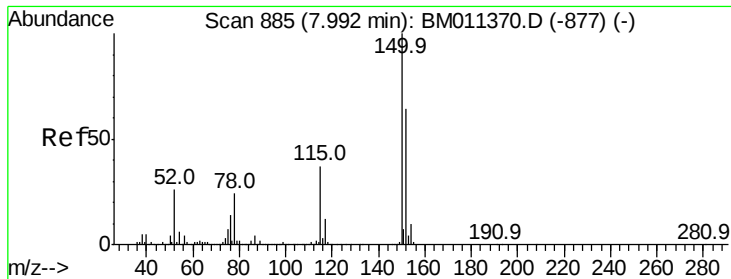
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Quant Time: Sep 04 03:52:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
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 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	959525	38.808	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	1019436	40.597	nq	# 91
45) 1,1'-Biphenyl	13.46	154	3849243	34.933	nq	97
46) 2-Chloronaphthalene	13.50	162	2924313	35.725	nq	95
47) 2-Nitroaniline	13.69	65	962062	38.284	nq	# 81
48) Acenaphthylene	14.34	152	4735335	37.128	nq	100
49) Dimethylphthalate	14.07	163	3663863	37.149	nq	99
50) 2,6-Dinitrotoluene	14.19	165	750575	40.193	nq	# 91
51) Acenaphthene	14.68	154	2948336	35.600	nq	99
52) 3-Nitroaniline	14.52	138	862882	35.574	nq	83
53) 2,4-Dinitrophenol	14.72	184	616349	75.922	nq	88
54) Dibenzofuran	15.02	168	4498990	39.396	nq	96
55) 4-Nitrophenol	14.82	139	1530526	81.079	nq	# 46
56) 2,4-Dinitrotoluene	14.97	165	1009160	39.304	nq	84
57) Fluorene	15.66	166	3690467	37.067	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.23	232	892923	43.944	nq	# 100
59) Diethylphthalate	15.43	149	3762863	37.030	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	1717755	36.989	nq	95
61) 4-Nitroaniline	15.68	138	959761	38.063	nq	86
62) Azobenzene	15.94	77	3736566	40.801	nq	91
64) 4,6-Dinitro-2-methylphenol	15.73	198	446157	43.876	nq	92
65) n-Nitrosodiphenylamine	15.87	169	3174670	37.361	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	1051015	37.053	nq	# 89
67) Hexachlorobenzene	16.66	284	1147605	34.476	nq	# 88
68) Atrazine	16.81	200	1035736	41.589	nq	98
69) Pentachlorophenol	17.00	266	1484398	81.230	nq	98
70) Phenanthrene	17.40	178	5811331	38.697	nq	99
71) Anthracene	17.49	178	5885750	38.976	nq	99
72) Carbazole	17.76	167	5630994	38.693	nq	99
73) Di-n-butylphthalate	18.31	149	6568928	38.852	nq	100
74) Fluoranthene	19.40	202	6570954	38.347	nq	95
76) Benzidine	19.59	184	5955843	92.334	nq	99
77) Pyrene	19.77	202	6981957	34.862	nq	99
79) Butylbenzylphthalate	20.65	149	3144926	35.546	nq	91
80) Benzo(a)anthracene	21.50	228	6932876	37.927	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2187795	31.525	nq	100
82) Chrysene	21.56	228	6421943	37.274	nq	98
83) Bis(2-ethylhexyl)phthalate	21.42	149	4780843	36.858	nq	99
84) Di-n-octyl phthalate	22.34	149	8626970	39.455	nq	96
85) Indeno(1,2,3-cd)pyrene	26.36	276	7964942	49.560	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	7629468	36.898	nq	99
88) Benzo(k)fluoranthene	23.23	252	7001633	35.317	nq	98
89) Benzo(a)pyrene	23.80	252	7173383	38.464	nq	# 97
90) Dibenzo(a,h)anthracene	26.36	278	6721439	42.112	nq	99
91) Benzo(g,h,i)perylene	27.10	276	6301841	40.855	nq	99

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



#1

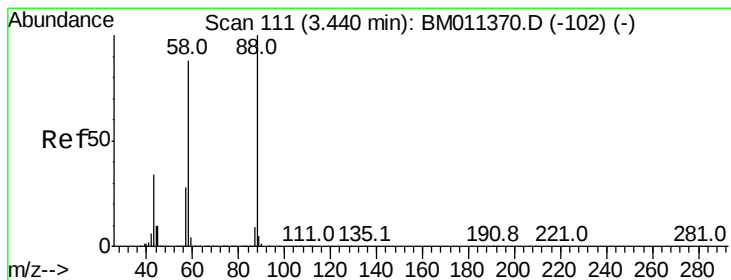
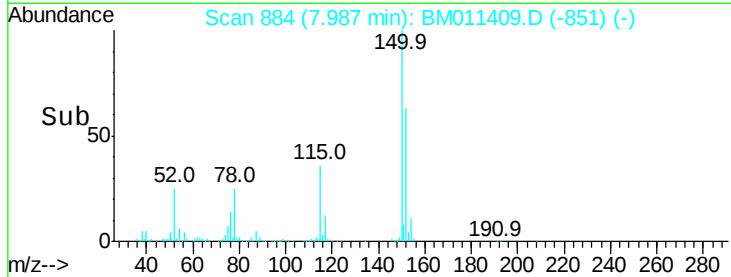
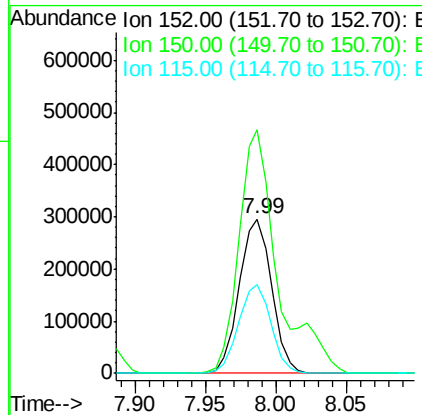
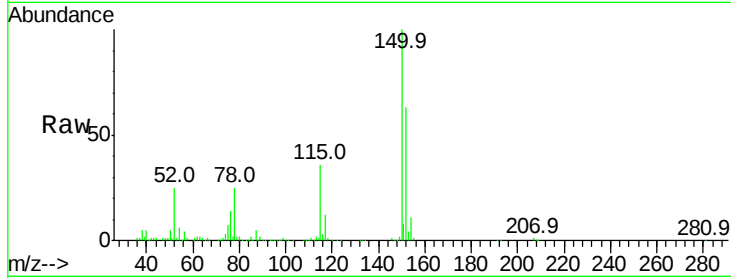
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	119.5	179.3
115	57.0	43.0	64.4

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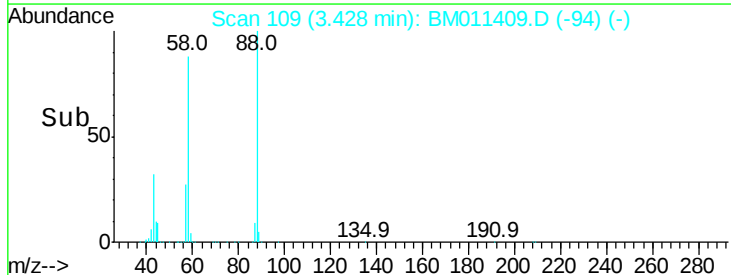
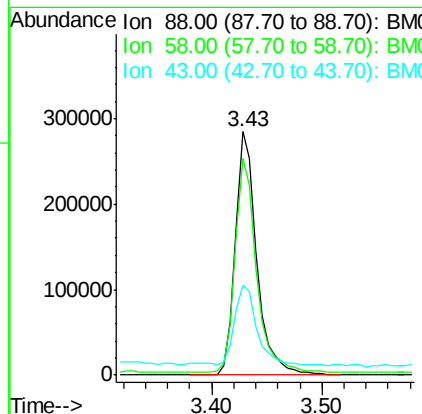
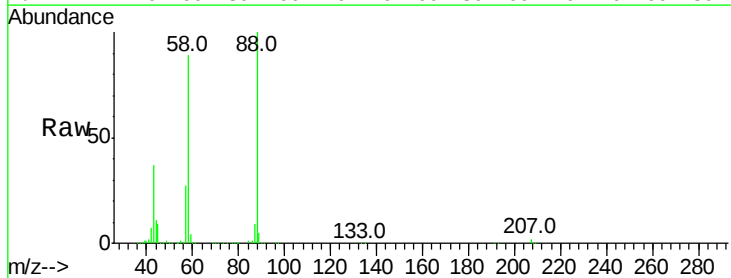
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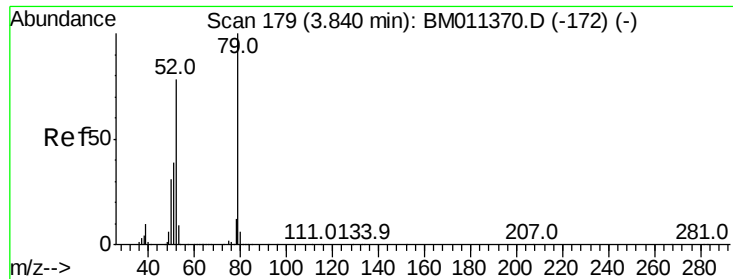


#2

1,4-Dioxane
Concen: 33.204 ng
RT: 3.43 min Scan# 109
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	0.0	0.0#
43	34.0	0.0	0.0#





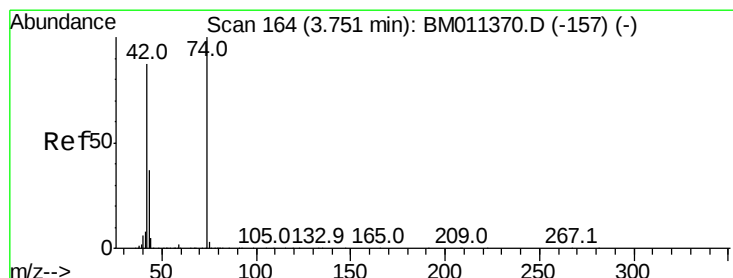
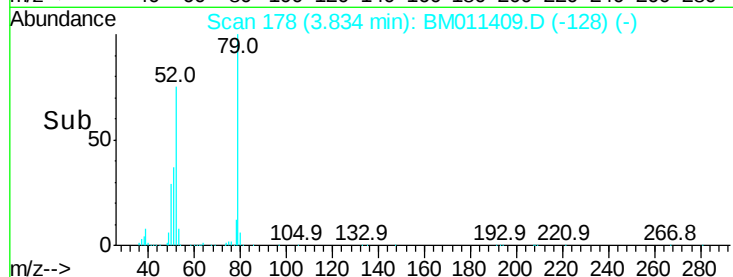
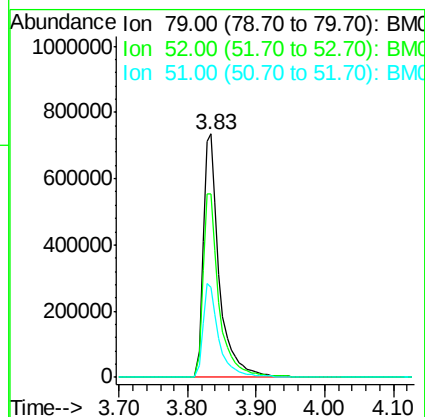
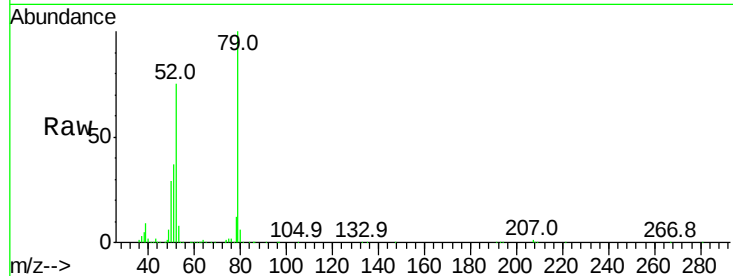
#3
 Pvridine
 Concen: 33.761 ng
 RT: 3.83 min Scan# 178
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.2	51.1	76.7
51	36.9	26.1	39.1

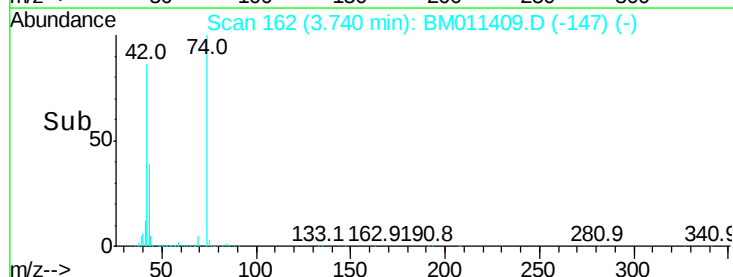
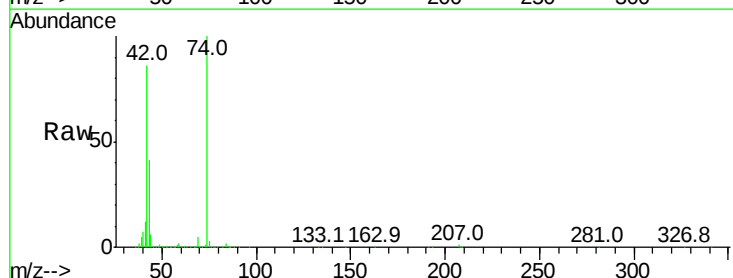
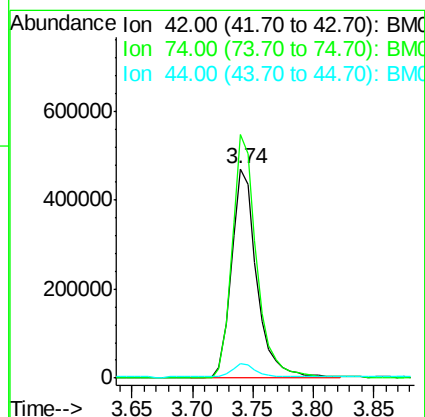
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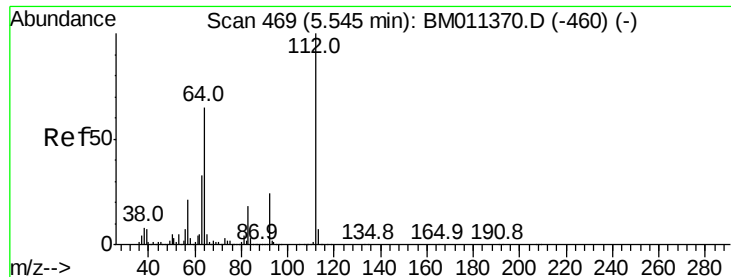
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#4
 n-Nitrosodimethylamine
 Concen: 37.013 ng
 RT: 3.74 min Scan# 162
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.5	119.3	178.9#
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 149.395 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

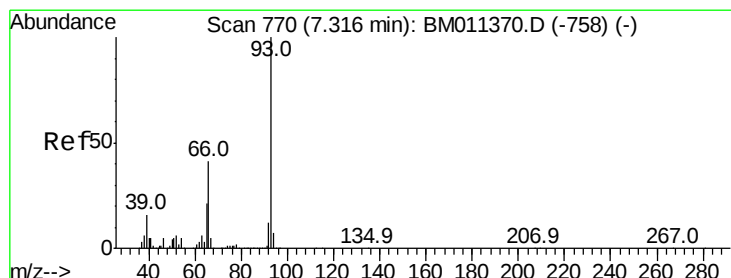
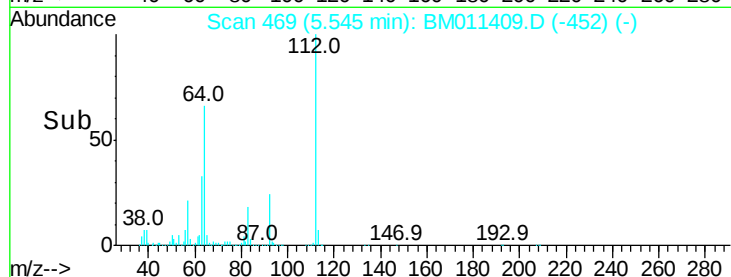
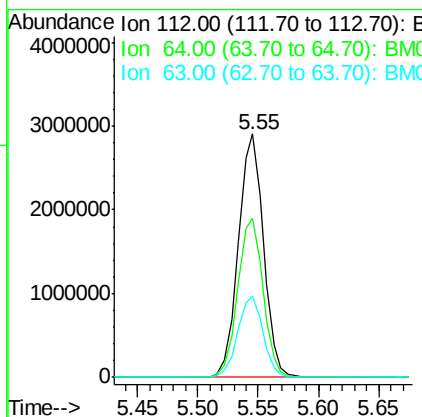
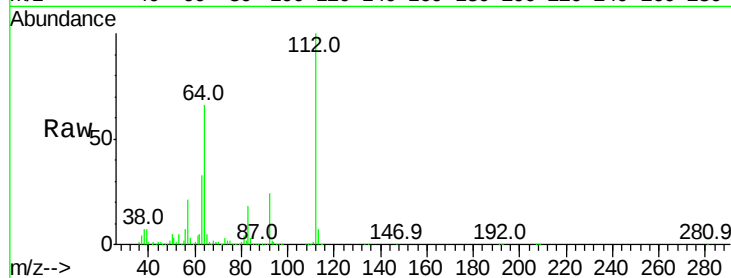
ClientSampleId :

PB102037BS

Tot Ion:	112	Resp:	4213112
Ion Ratio	Lower	Upper	
112	100		
64	65.5	38.6	57.8#
63	33.3	19.3	28.9#

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#6

Aniline

Concen: 33.900 ng

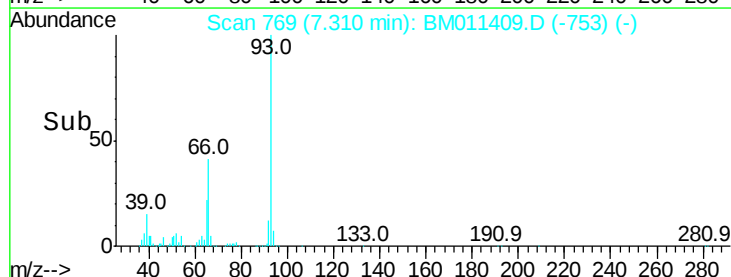
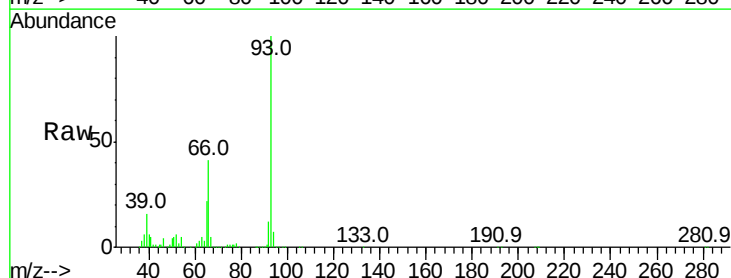
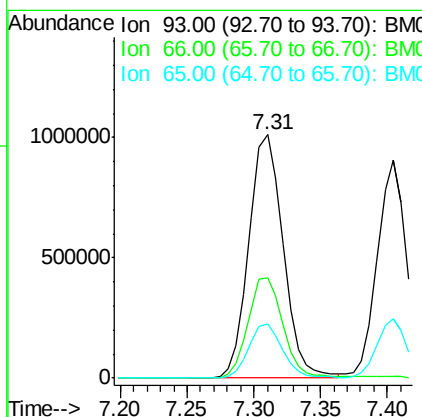
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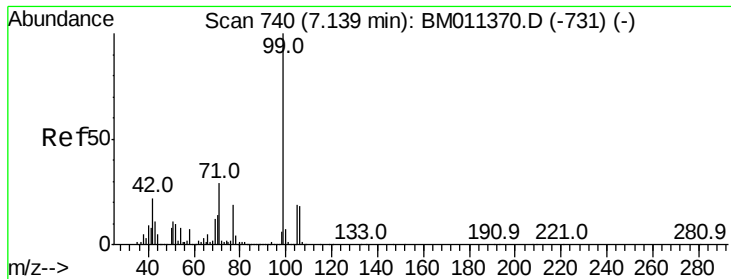
Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Tgt Ion:	93	Resp:	1800419
Ion Ratio	Lower	Upper	
93	100		
66	41.1	30.8	46.2
65	22.1	16.0	24.0





#7

Phenol-d6

Concen: 140.386 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion: 99 Resp: 5489677

Ion Ratio Lower Upper

99 100

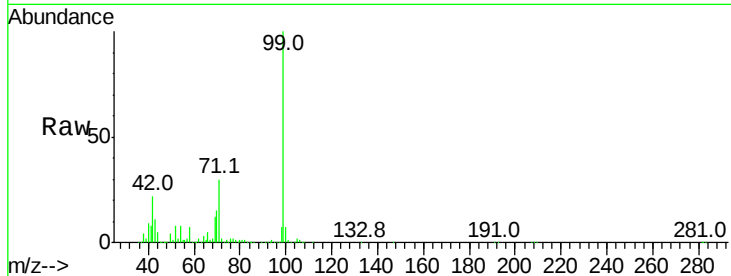
42 21.7 11.0 16.4#

71 30.0 23.4 35.2

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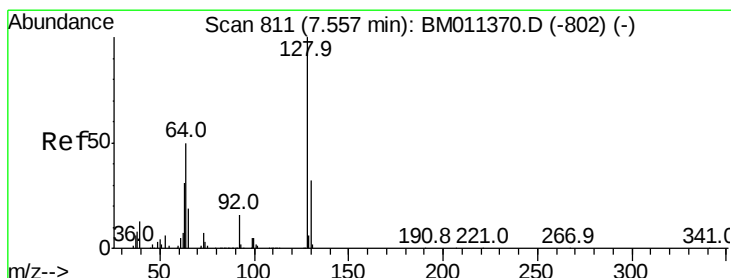
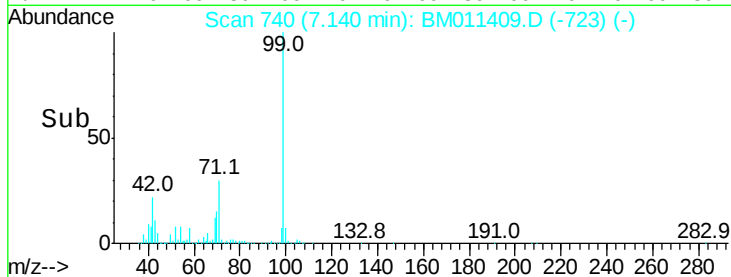
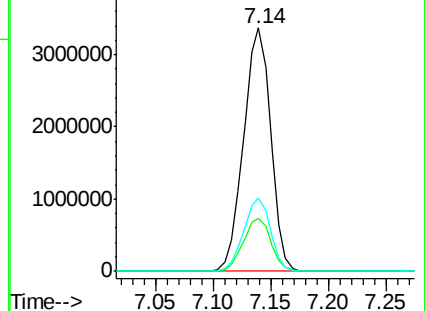
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Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#8

2-Chlorophenol

Concen: 42.818 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

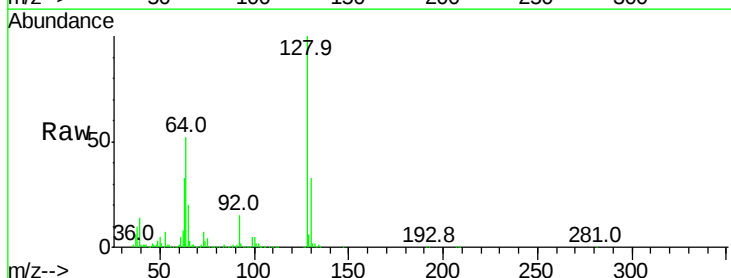
Tgt Ion: 128 Resp: 1423545

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

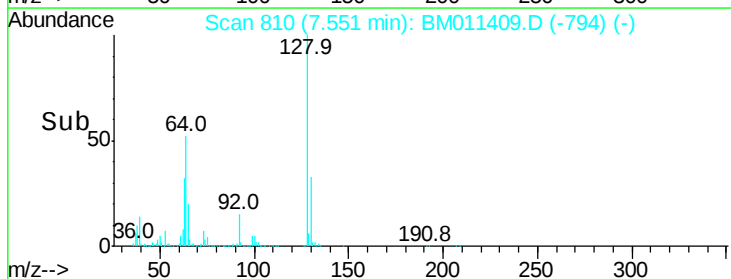
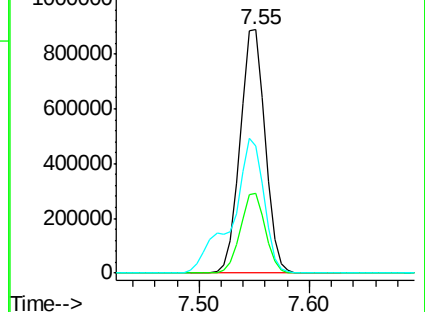
64 52.5 24.9 64.9

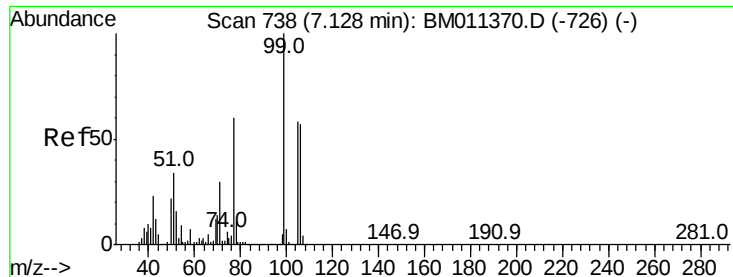


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)





#9

Benzaldehyde

Concen: 16.805 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

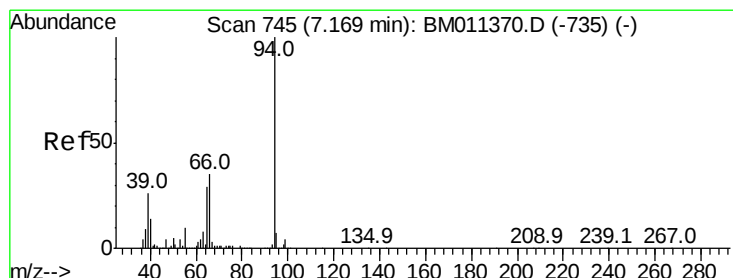
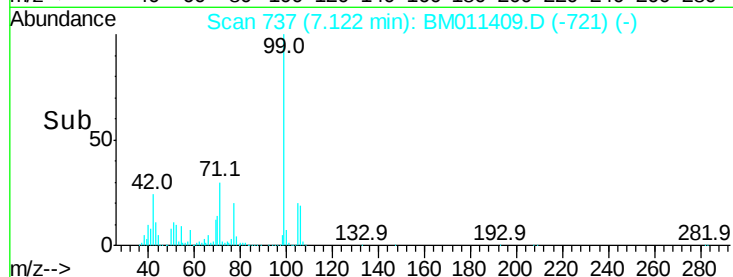
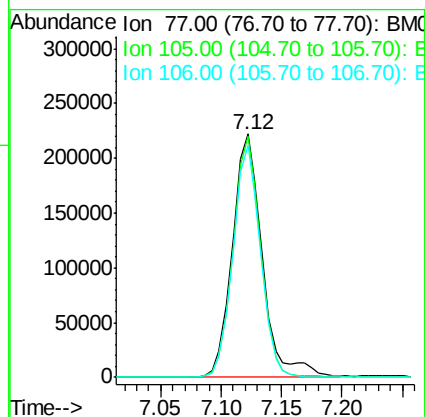
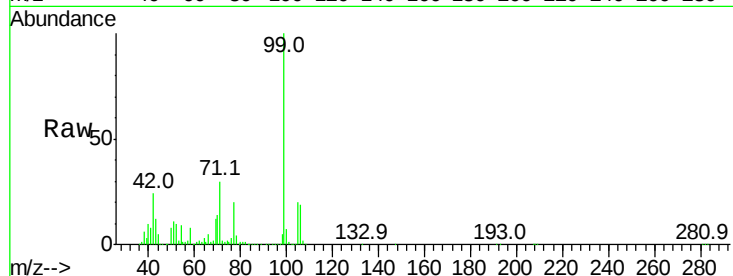
ClientSampleId :

PB102037BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.0	78.8	118.8
106	95.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 43.735 ng

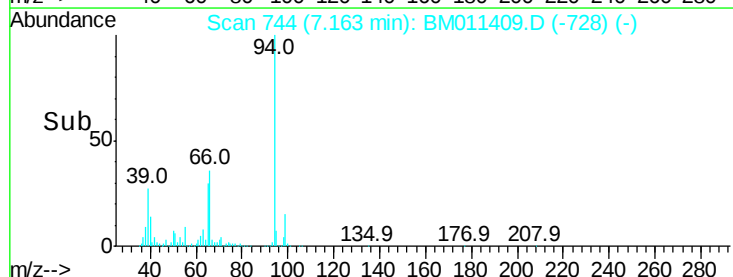
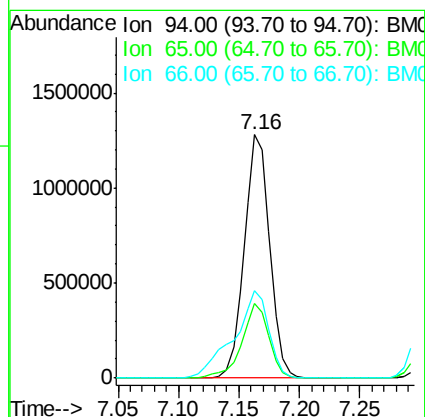
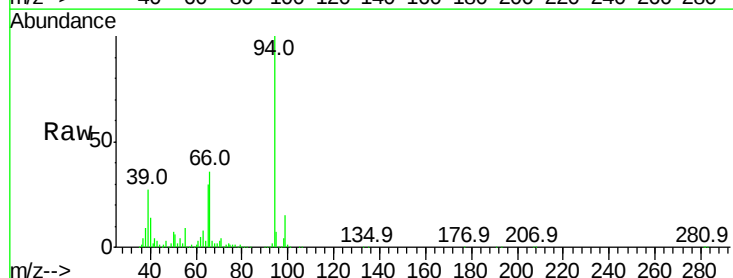
RT: 7.16 min Scan# 744

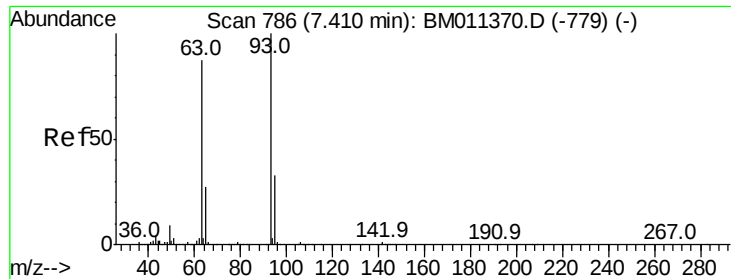
Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	18.8	58.8
66	35.9	39.9	79.9#





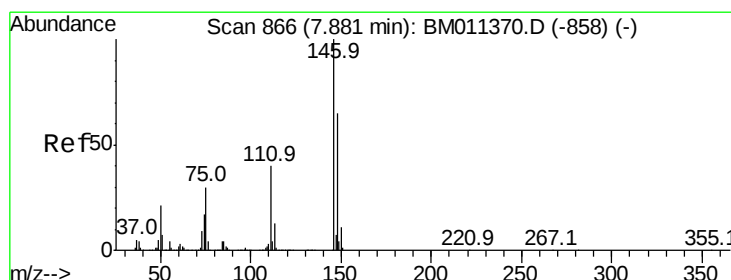
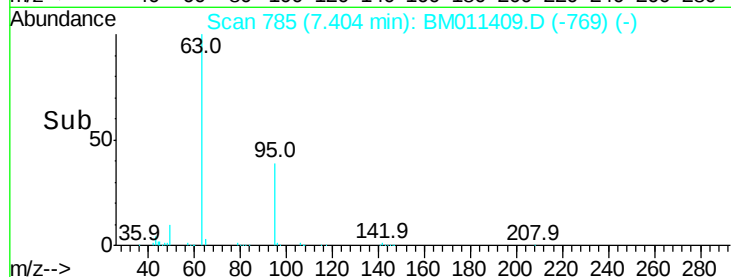
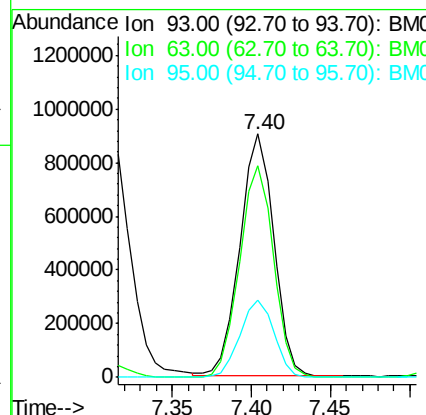
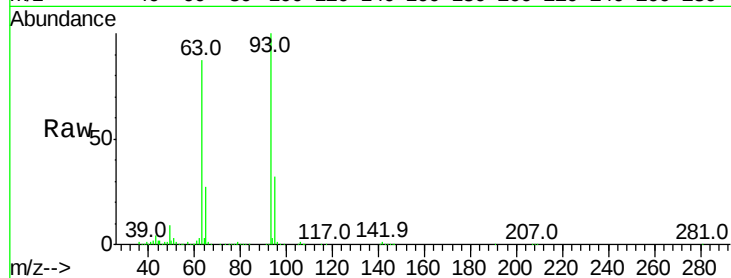
#11
bis(2-Chloroethyl)ether
Concen: 39.206 ng
RT: 7.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.7	49.5	89.5
95	31.7	13.5	53.5

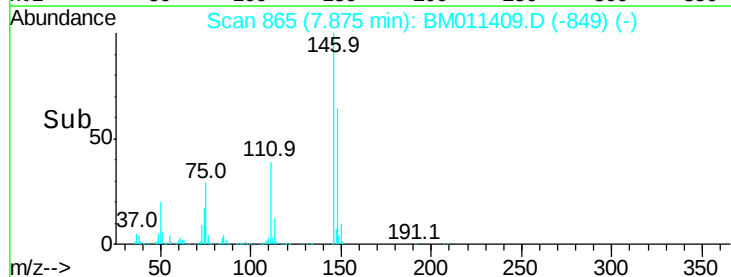
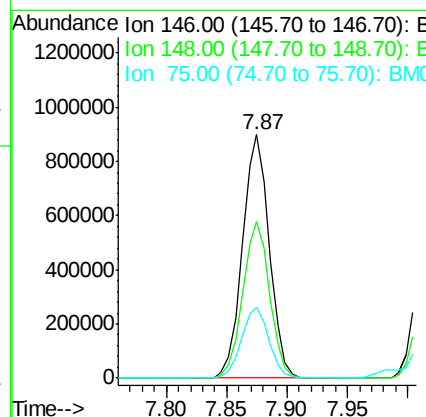
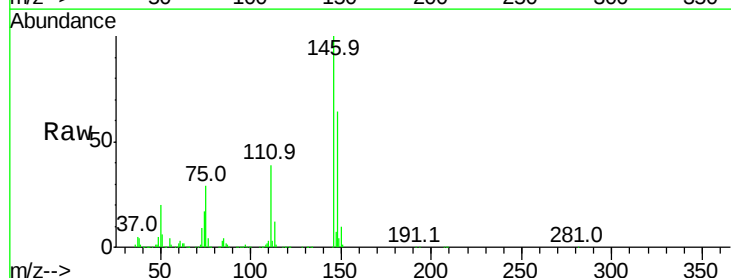
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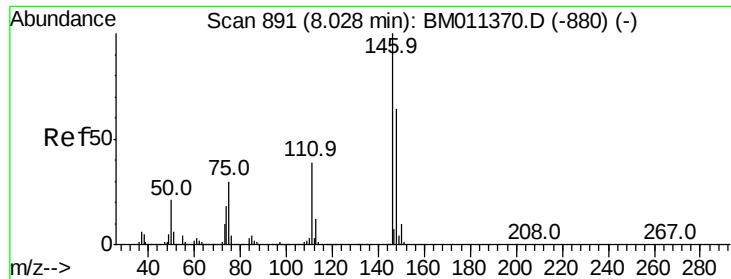
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.613 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	29.1	21.4	32.2





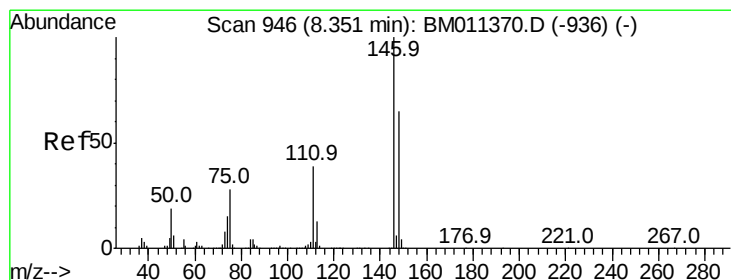
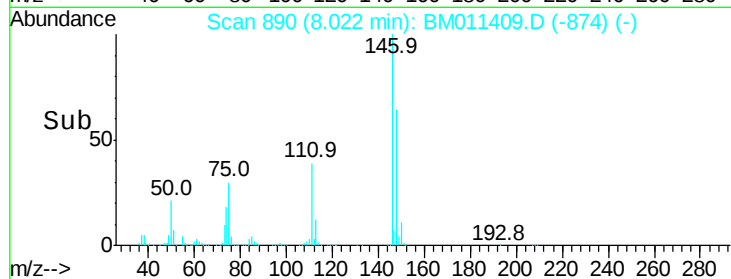
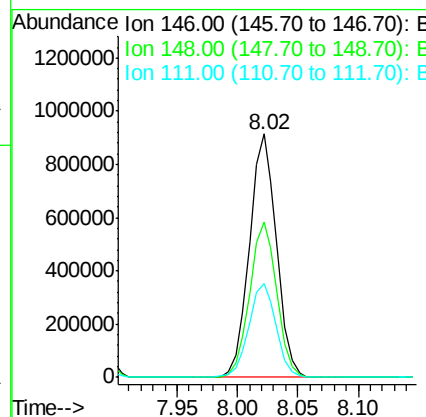
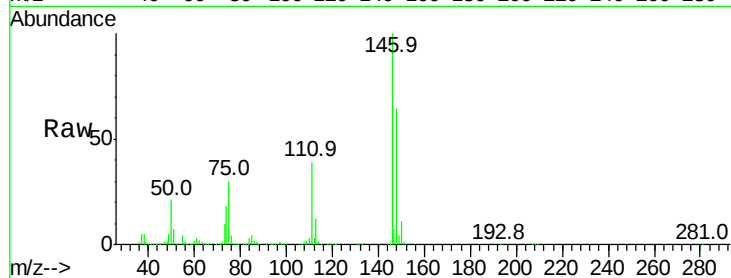
#13
 1,4-Dichlorobenzene
 Concen: 36.965 ng
 RT: 8.02 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	38.5	29.2	43.8

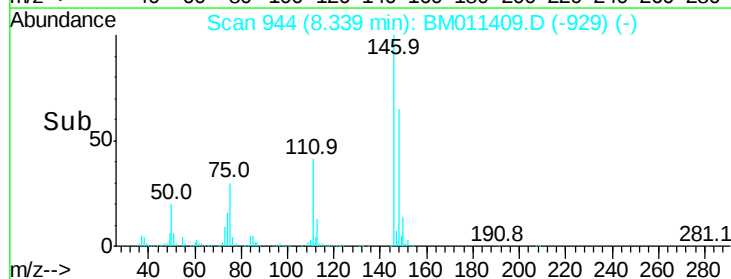
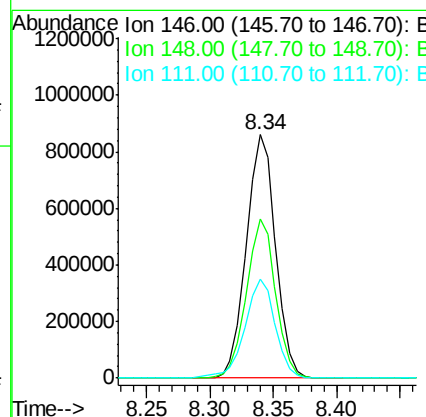
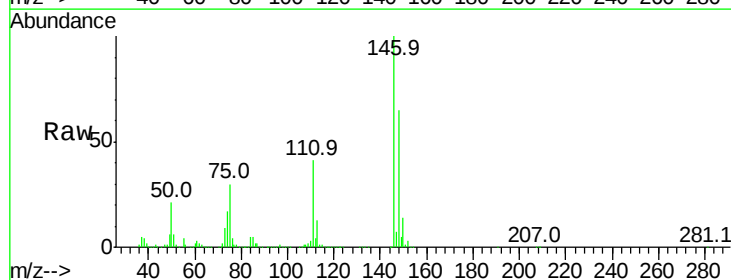
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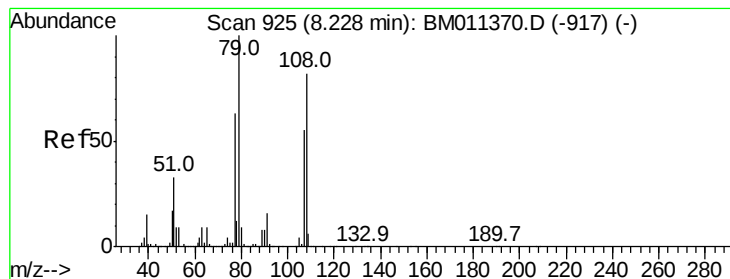
mohammad
 9/5/2017 4:58:32 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.858 ng
 RT: 8.34 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	40.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.463 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion: 79 Resp: 1172261

Ion Ratio Lower Upper

79 100

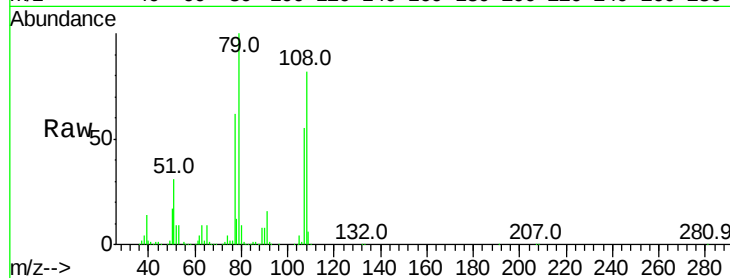
108 82.1 65.0 97.4

77 62.3 53.0 79.6

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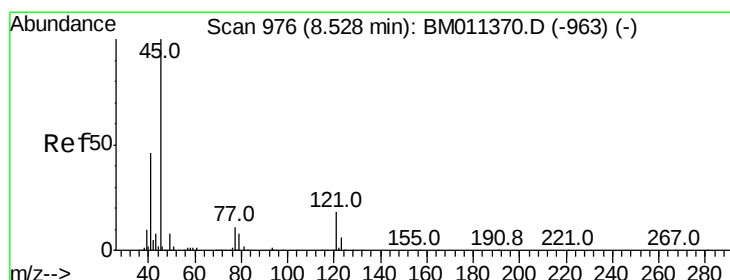
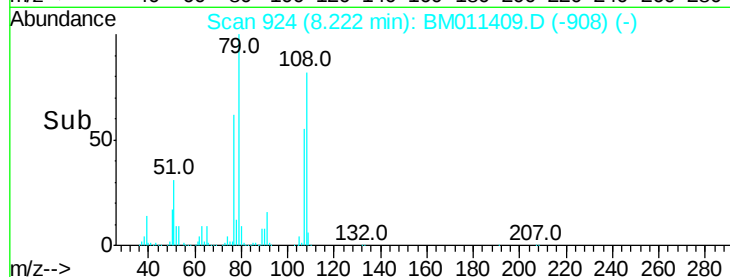
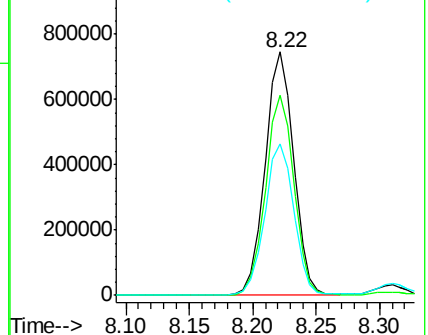
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Abundance Ion 79.00 (78.70 to 79.70): BM011370.D (-917) (-)

Ion 108.00 (107.70 to 108.70): BM011370.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-917) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.781 ng

RT: 8.50 min Scan# 972

Delta R.T. -0.02 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

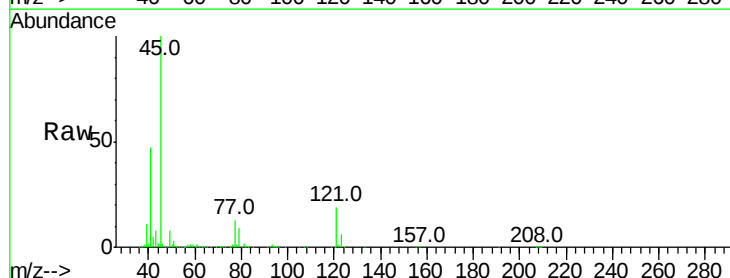
Tgt Ion: 45 Resp: 2170837

Ion Ratio Lower Upper

45 100

77 12.8 0.0 35.2

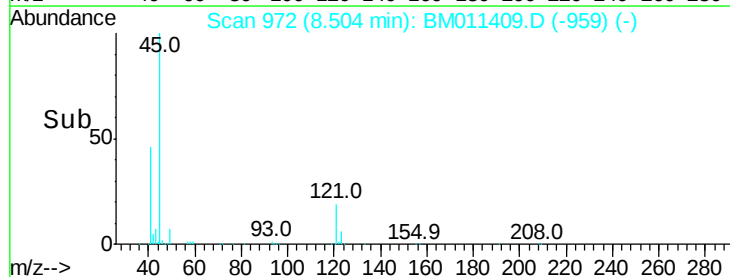
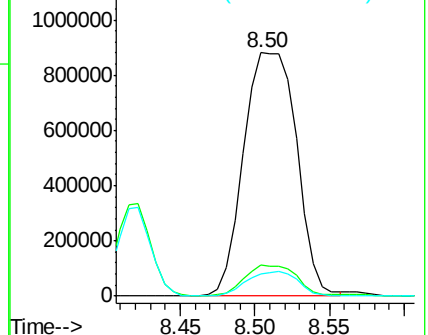
79 9.3 0.0 32.0

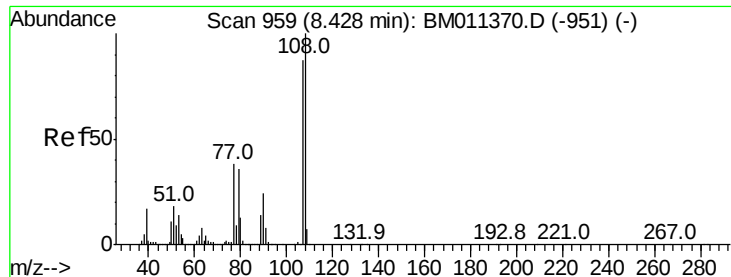


Abundance Ion 45.00 (44.70 to 45.70): BM011370.D (-963) (-)

Ion 77.00 (76.70 to 77.70): BM011370.D (-963) (-)

Ion 79.00 (78.70 to 79.70): BM011370.D (-963) (-)





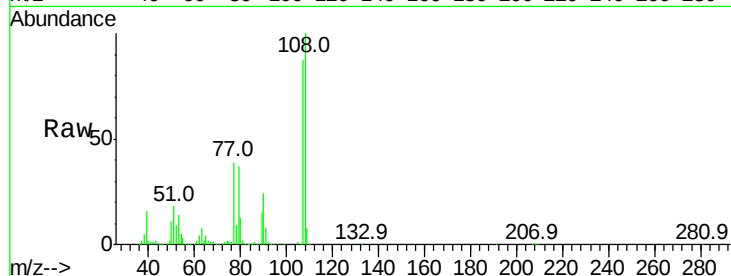
#17
2-Methylphenol
Concen: 43.452 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

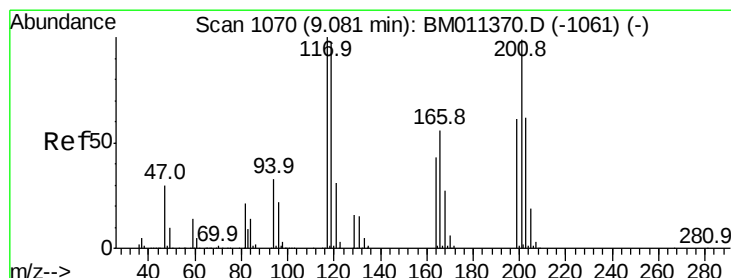
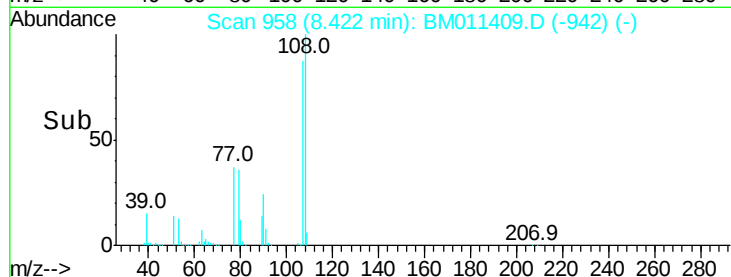
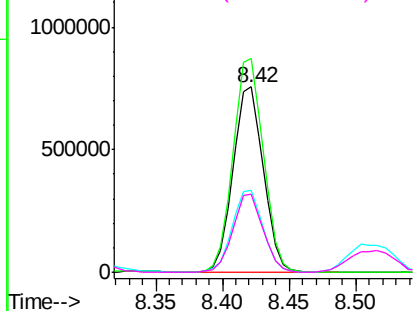
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	89.8	134.8	
77	44.4	32.6	48.8	
79	42.2	32.8	49.2	

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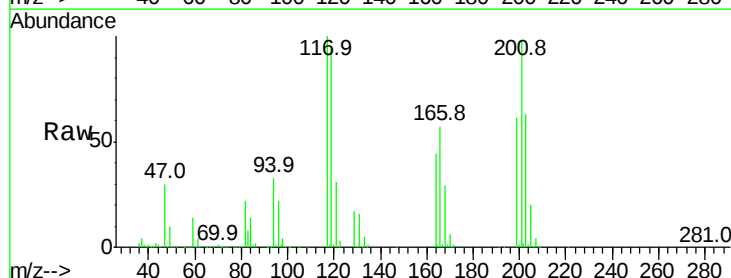


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

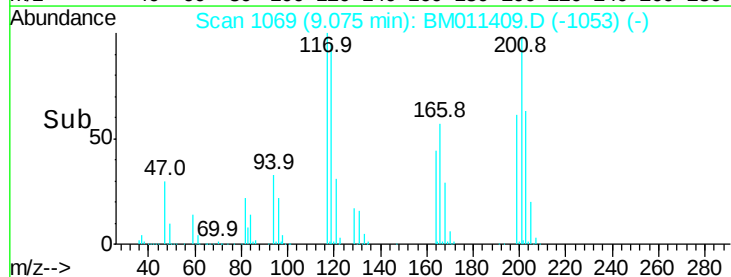
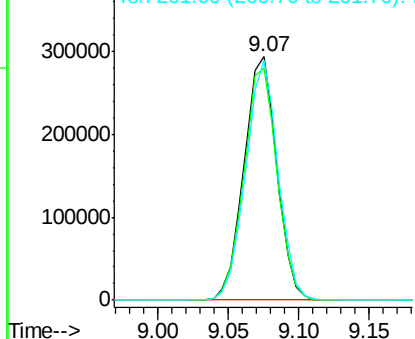


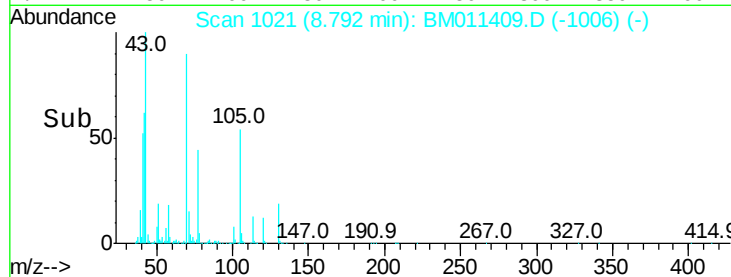
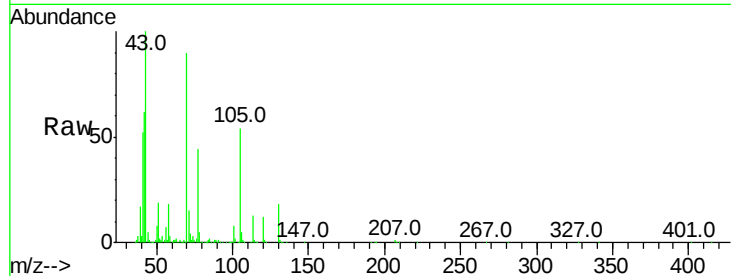
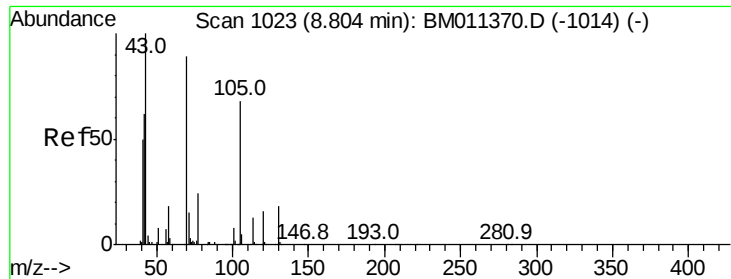
#18
Hexachloroethane
Concen: 36.552 ng
RT: 9.07 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	79.2	118.8	
201	100.4	69.8	104.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





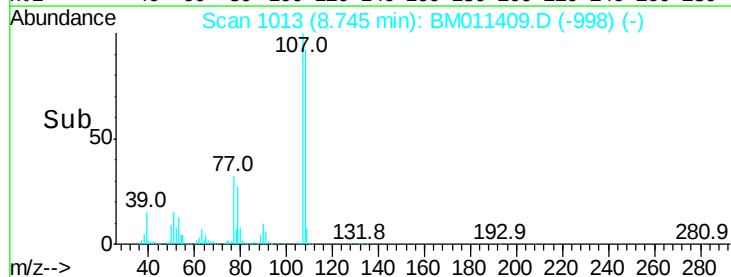
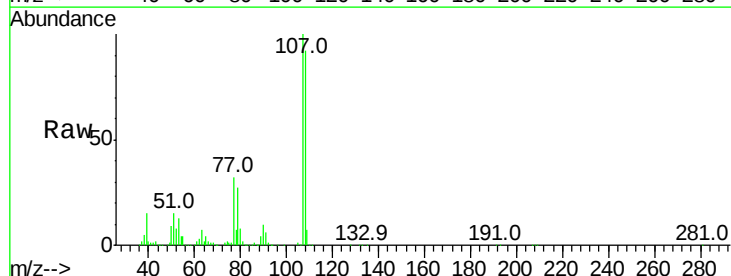
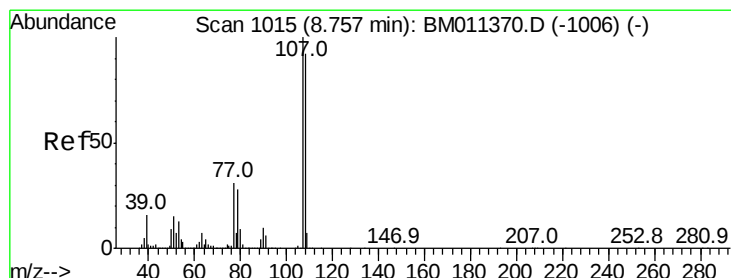
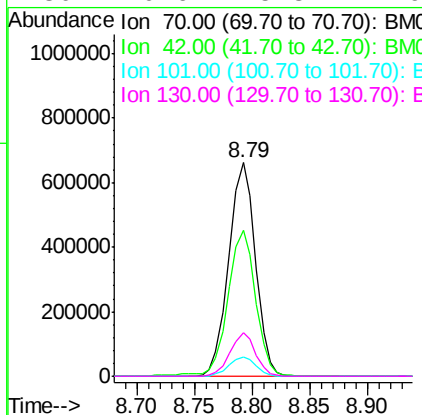
#19
n-Nitroso-di-n-propylamine
Concen: 36.844 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.6	44.5	66.7#
101	8.8	7.4	11.2
130	20.6	15.3	22.9

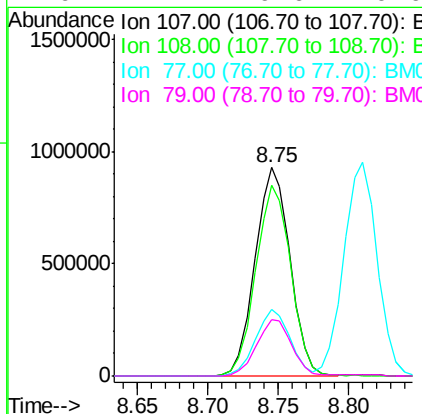
Manual Integrations
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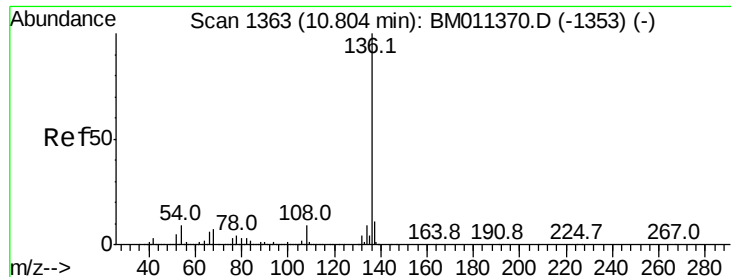
mohammad
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#20
3+4-Methylphenols
Concen: 42.194 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.2	113.2
77	31.9	10.7	50.7
79	27.2	9.6	49.6





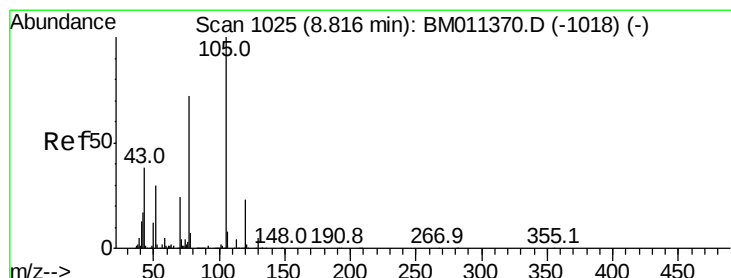
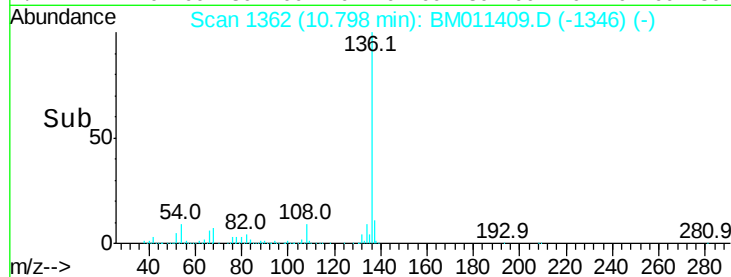
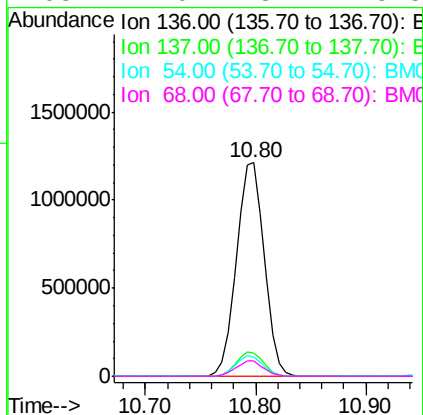
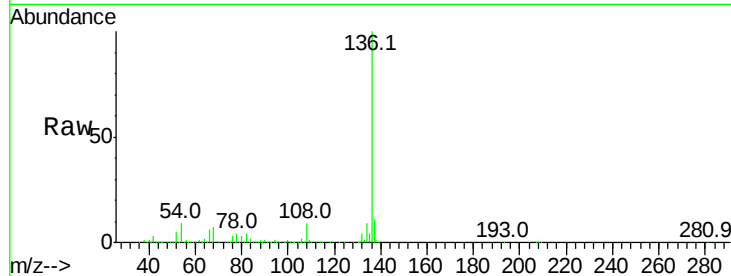
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	2143497		
137	10.7		8.7	13.1
54	9.0		4.6	6.8#
68	7.0		3.7	5.5#

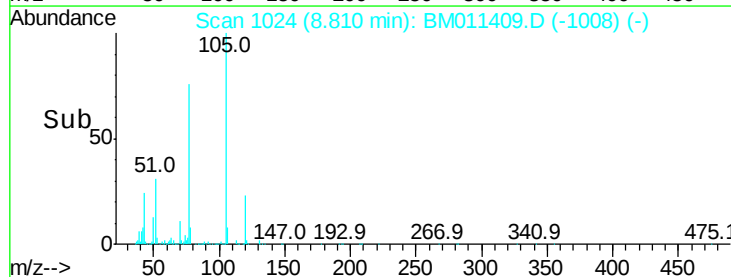
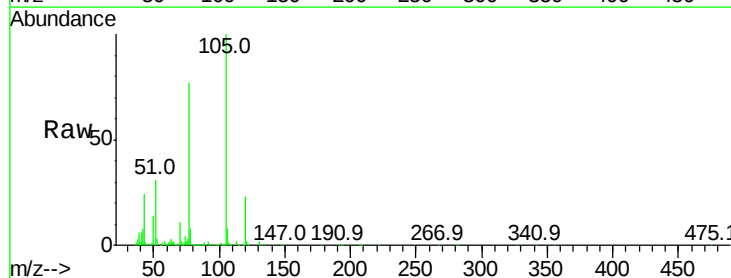
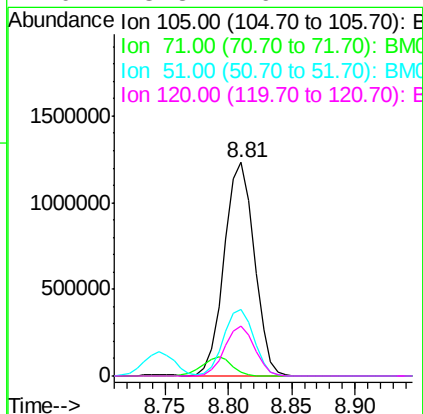
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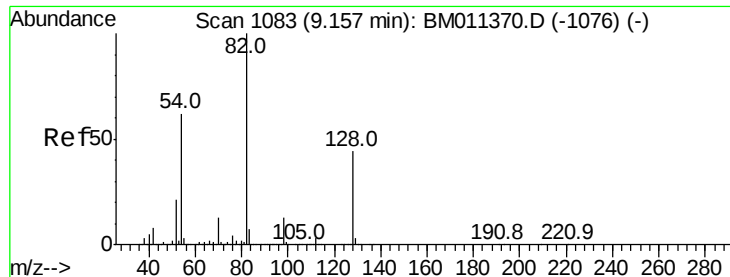
mohammad
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#22
Acetophenone
Concen: 38.040 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	2026131		
71	1.7		0.6	1.0#
51	31.3		21.6	32.4
120	23.3		16.1	24.1





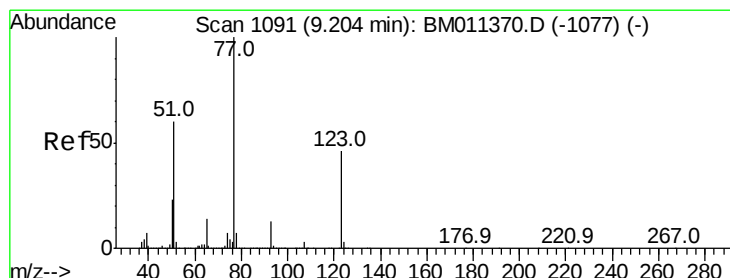
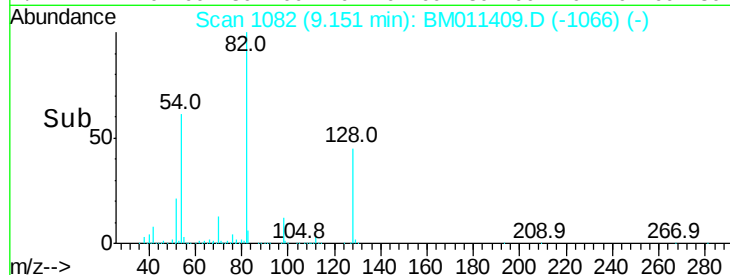
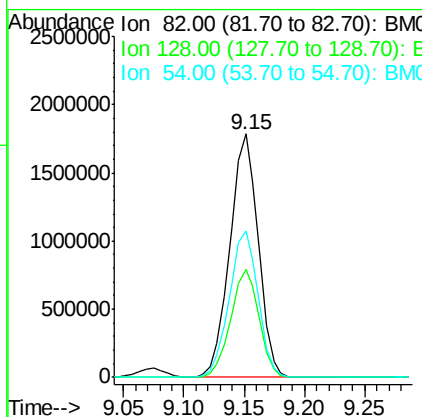
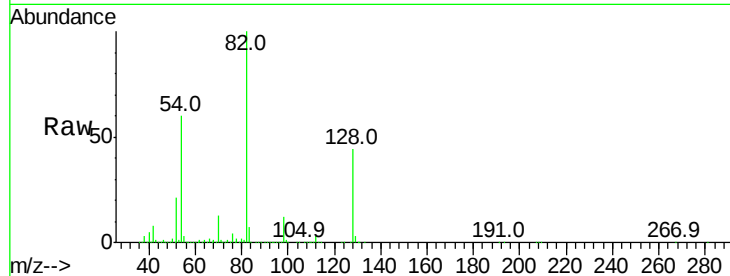
#23
Nitrobenzene-d5
Concen: 89.646 ng
RT: 9.15 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	32.8	49.2
54	60.2	40.6	60.8

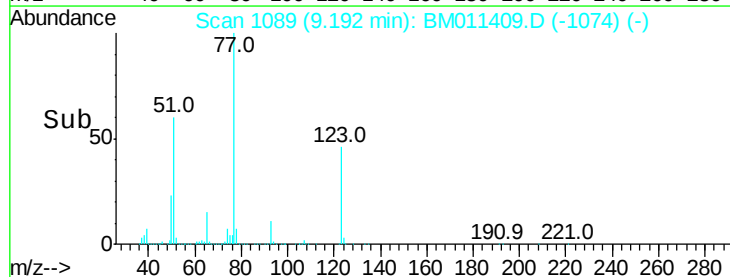
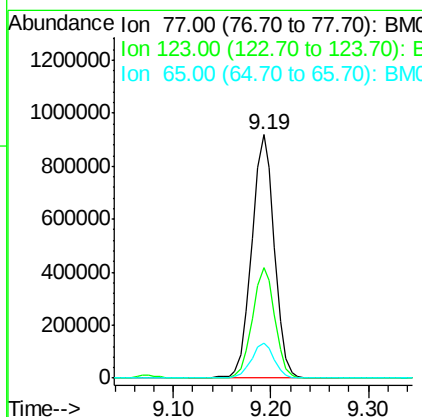
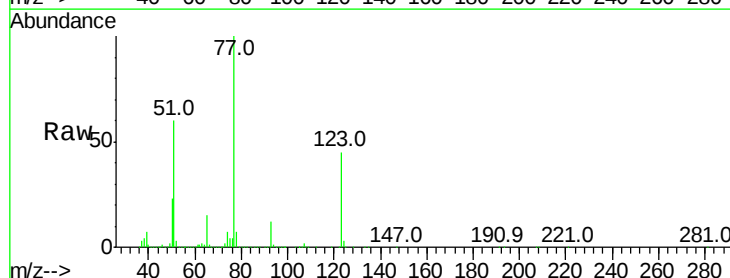
Manual Integrations
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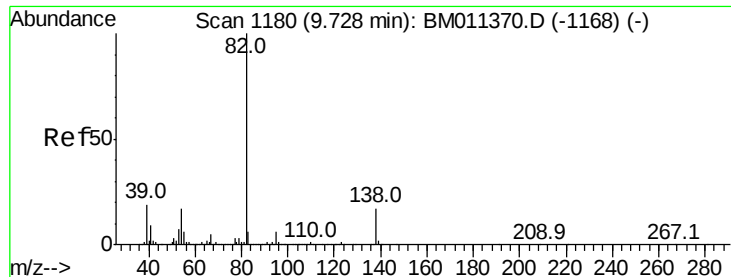
mohammad
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#24
Nitrobenzene
Concen: 41.623 ng
RT: 9.19 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 38.679 ng

RT: 9.72 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion: 82 Resp: 2819003

Ion Ratio Lower Upper

82 100

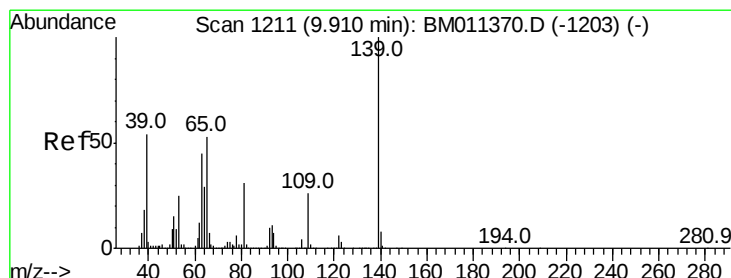
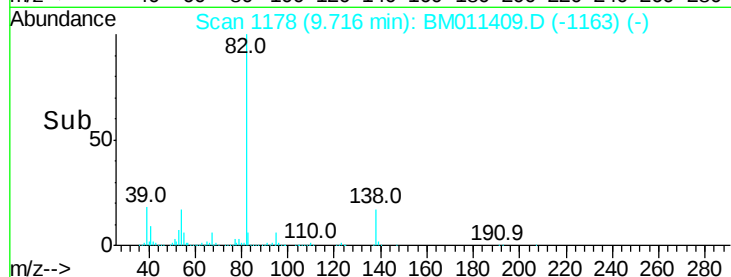
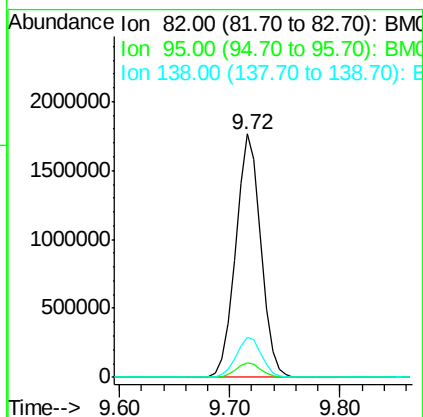
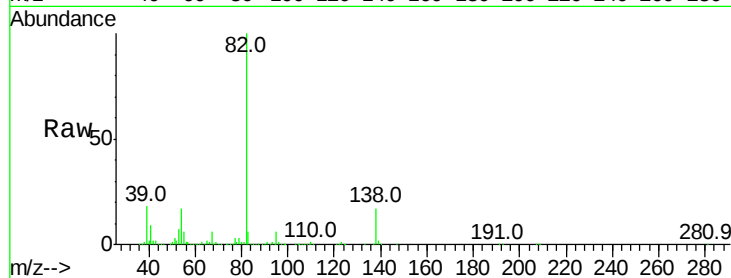
95 6.0 5.8 8.6

138 16.7 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.499 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

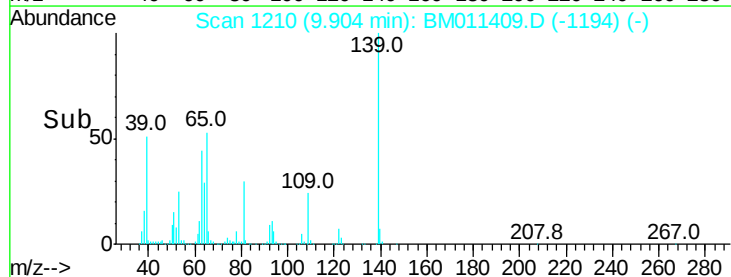
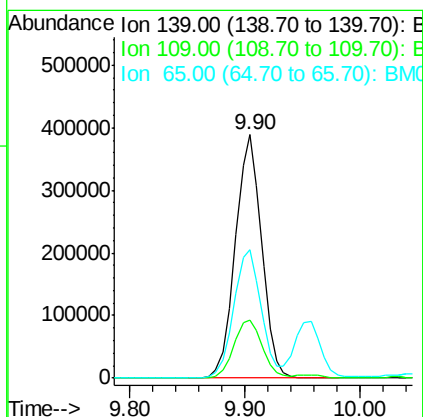
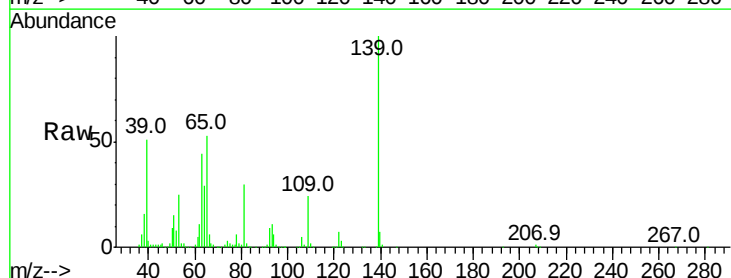
Tgt Ion: 139 Resp: 613555

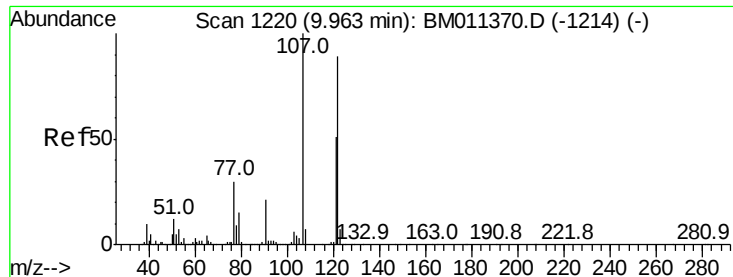
Ion Ratio Lower Upper

139 100

109 23.8 20.1 30.1

65 52.8 31.5 47.3#





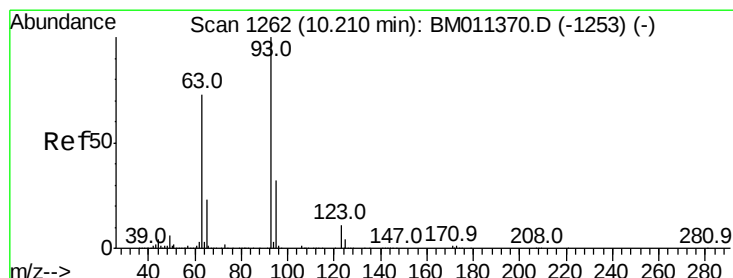
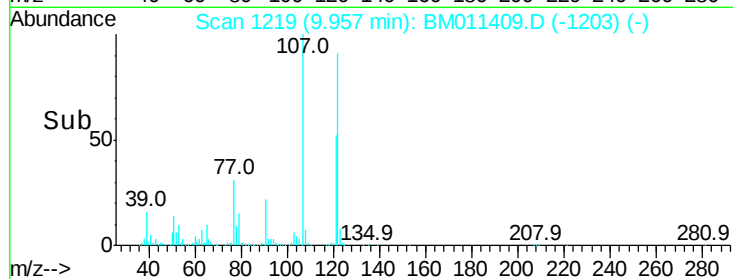
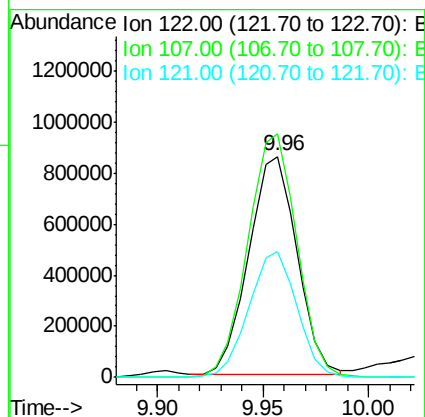
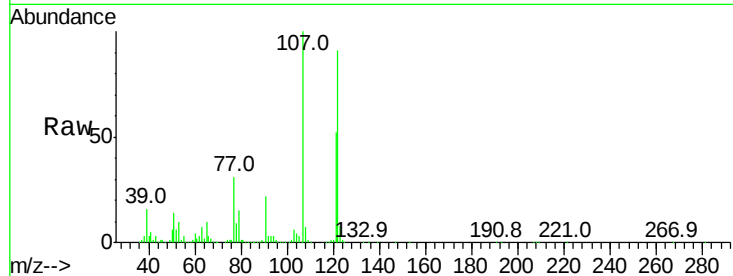
#27
 2,4-Dimethylphenol
 Concen: 39.843 ng
 RT: 9.96 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	84.7	127.1
121	57.1	46.6	69.8

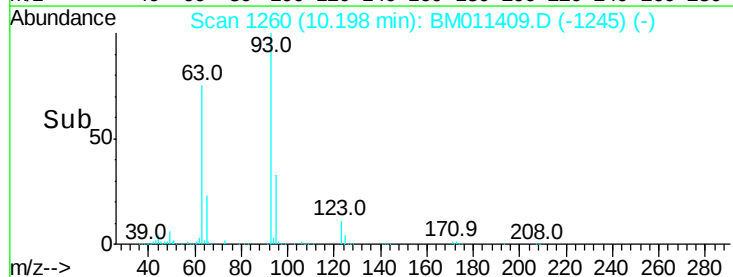
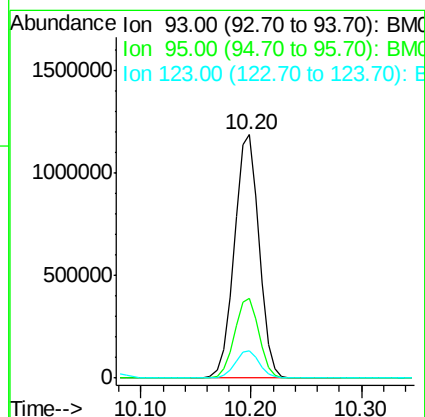
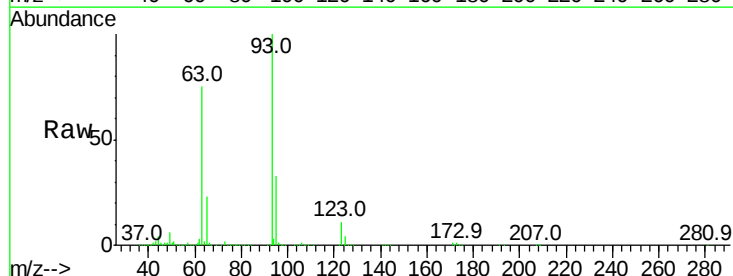
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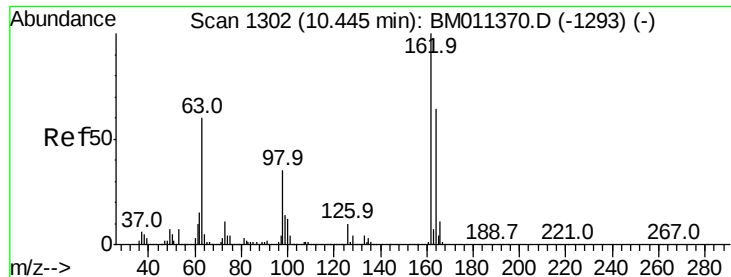
mohammad
 9/5/2017 4:58:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.458 ng
 RT: 10.20 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.2	8.6	13.0





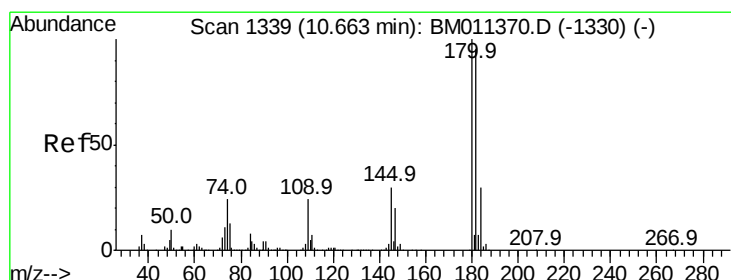
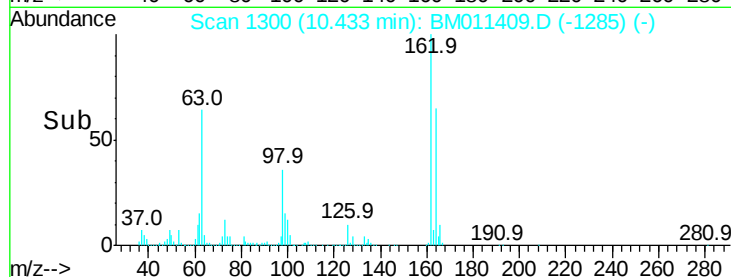
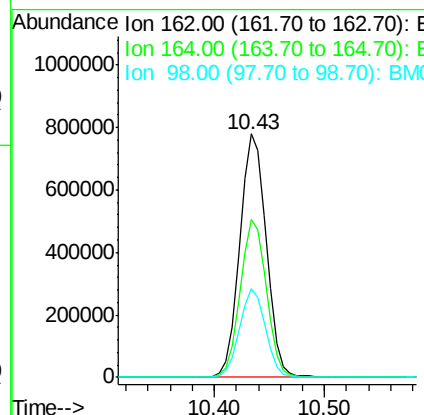
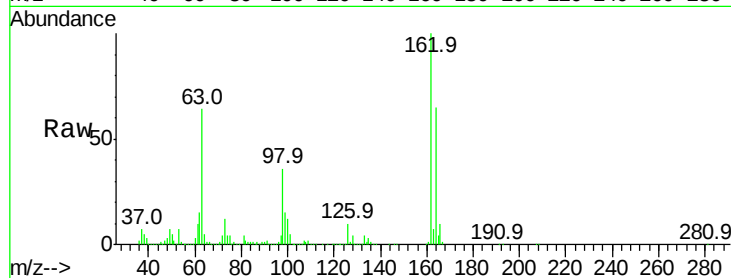
#29
2,4-Dichlorophenol
Concen: 41.443 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampled :
PB102037BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	36.2	14.5	54.5

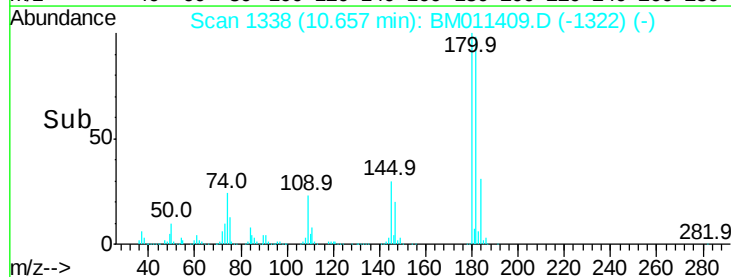
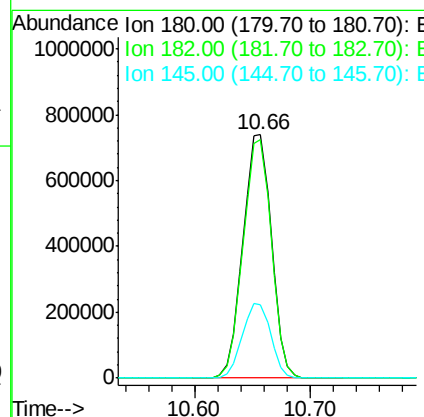
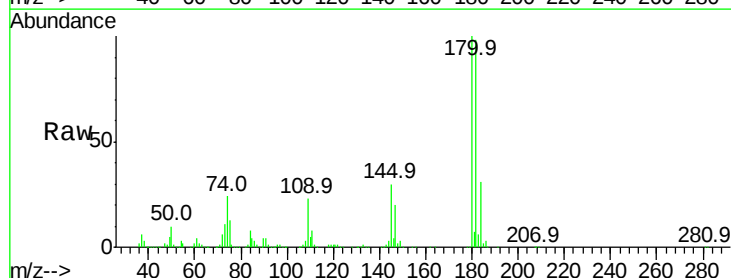
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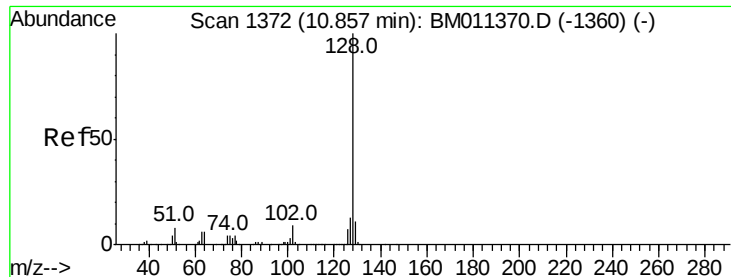
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 36.146 ng
RT: 10.66 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.6	116.4
145	30.4	23.4	35.2





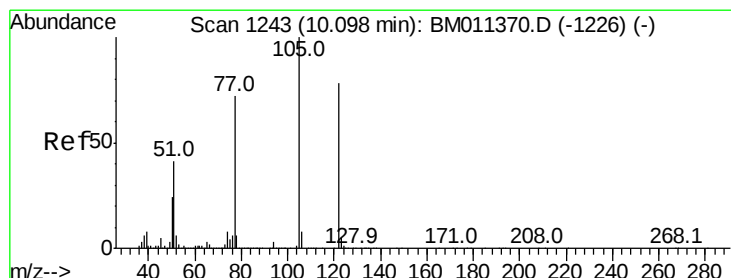
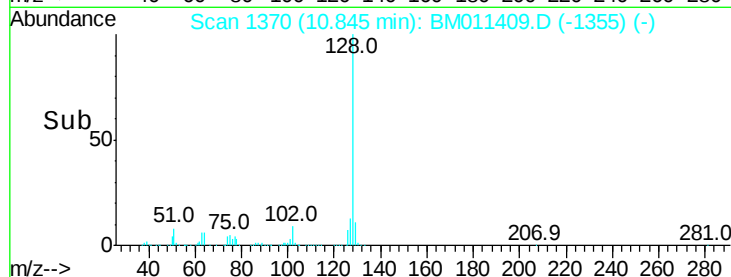
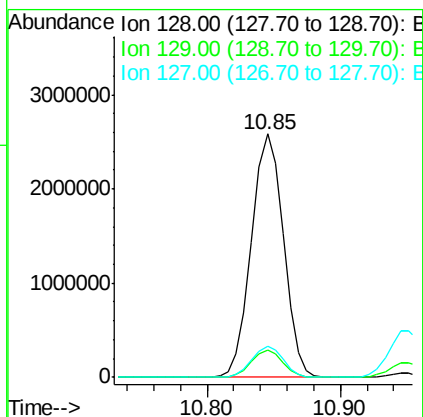
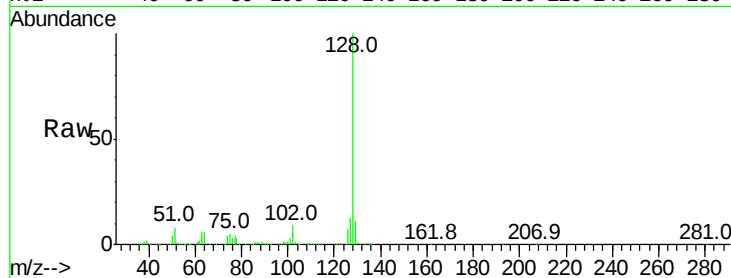
#31
Naphthalene
Concen: 37.069 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.8	10.4	15.6

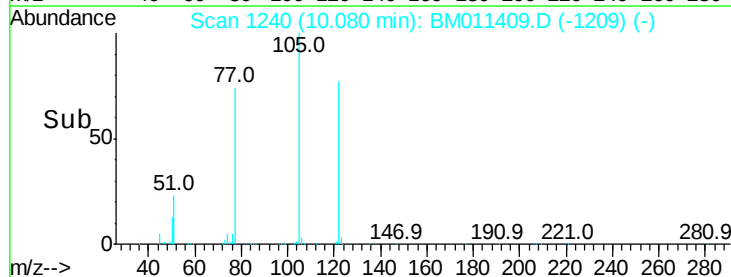
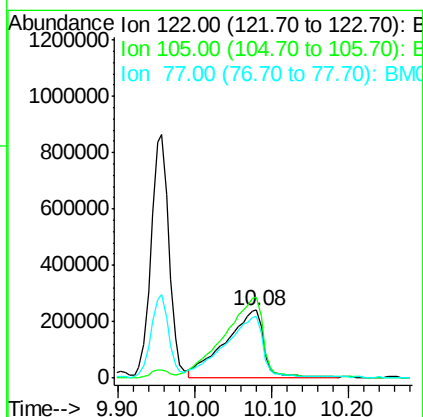
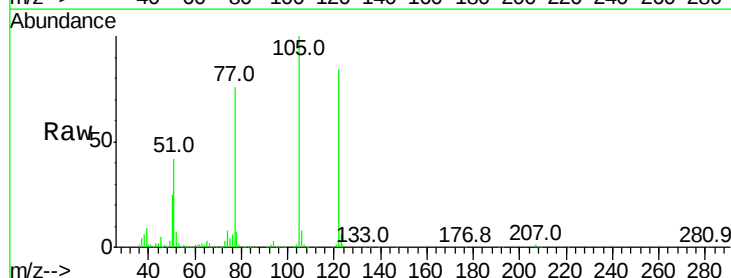
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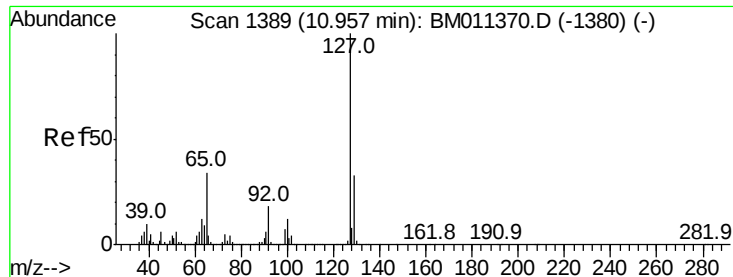
mohammad
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#32
Benzoic acid
Concen: 36.976 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	99.9	139.9
77	90.4	73.7	113.7





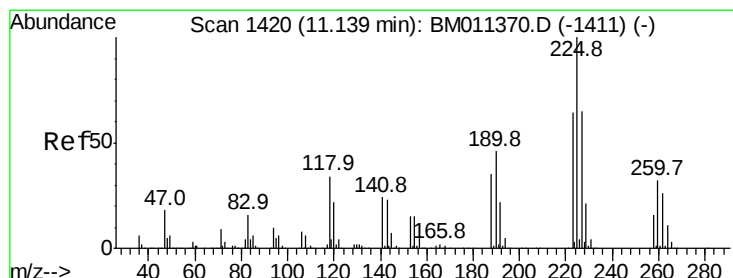
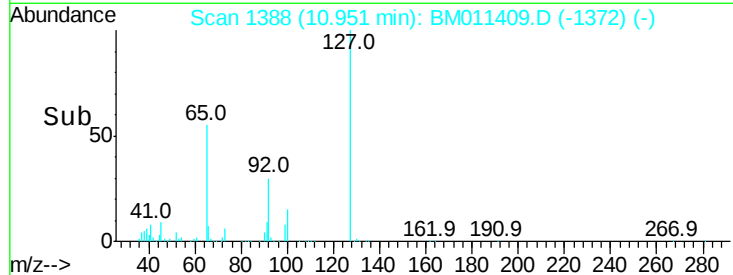
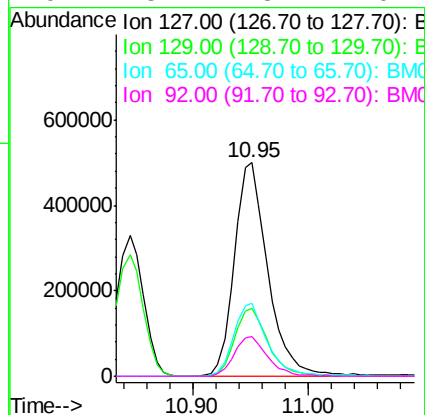
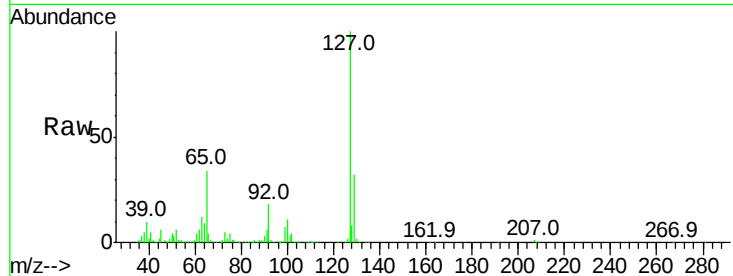
#33
4-Chloroaniline
Concen: 19.675 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.3	37.9		
65	34.2	17.6	26.4		
92	18.4	13.1	19.7		

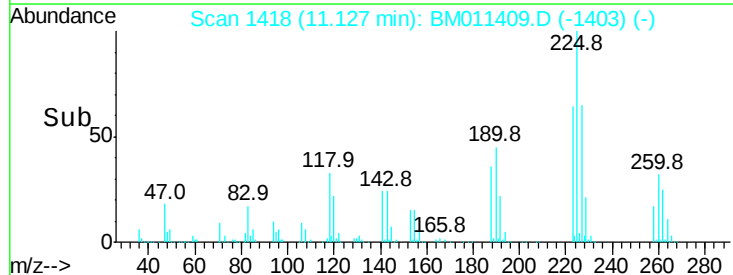
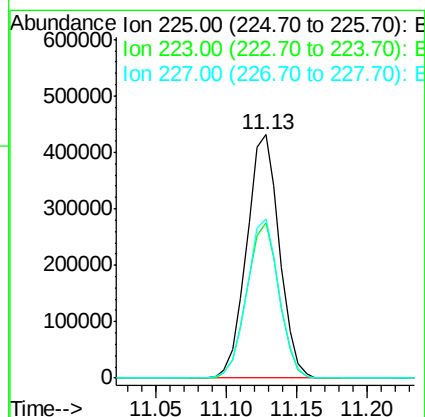
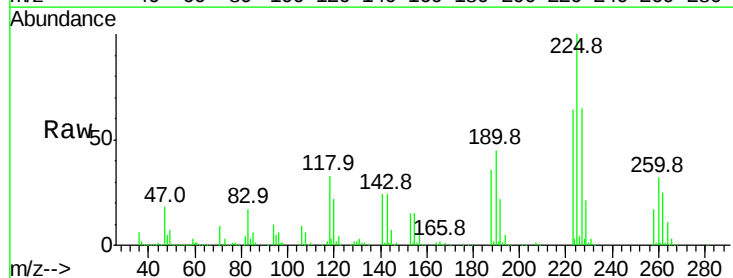
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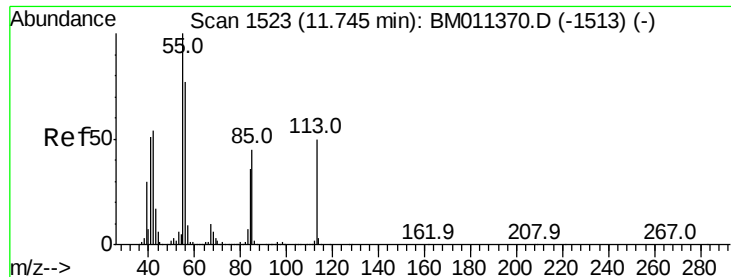
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#34
Hexachlorobutadiene
Concen: 34.883 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	47.9	71.9		
227	65.2	50.1	75.1		





#35

Caprolactam

Concen: 36.255 ng/ml

RT: 11.73 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

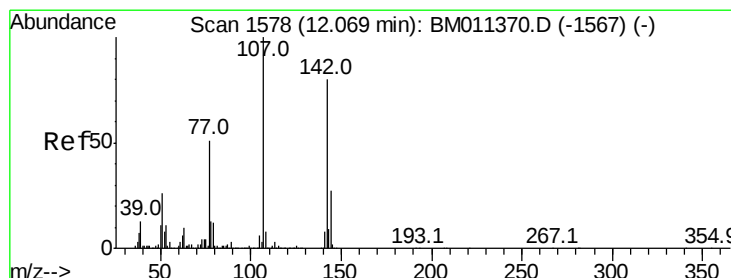
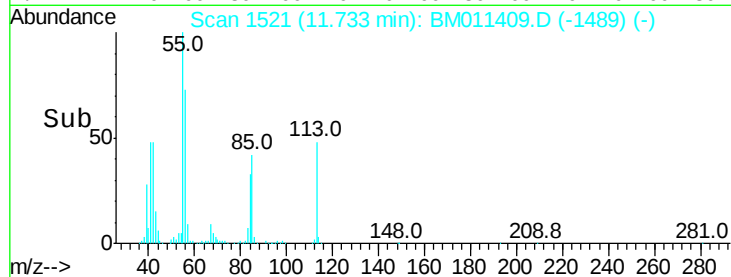
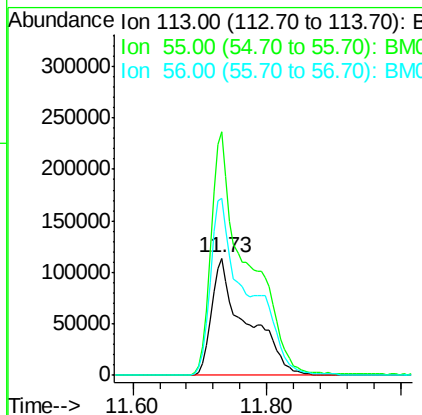
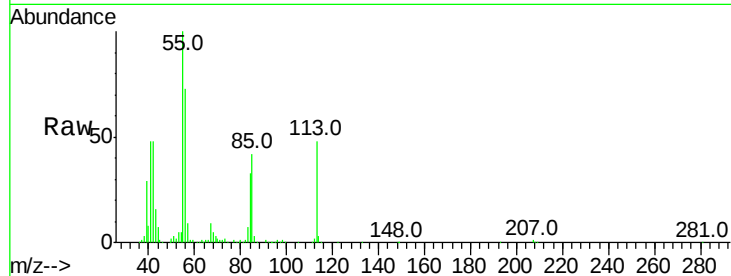
ClientSampleId :

PB102037BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.3	145.9	185.9#
56	150.7	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.141 ng/ml

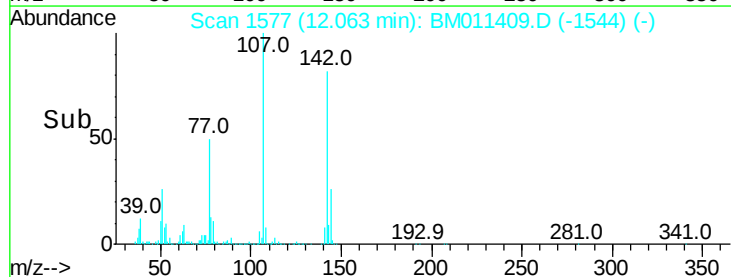
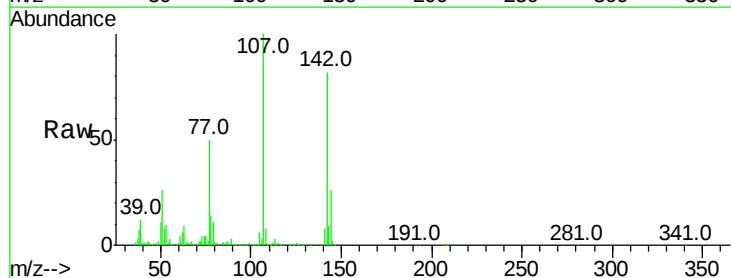
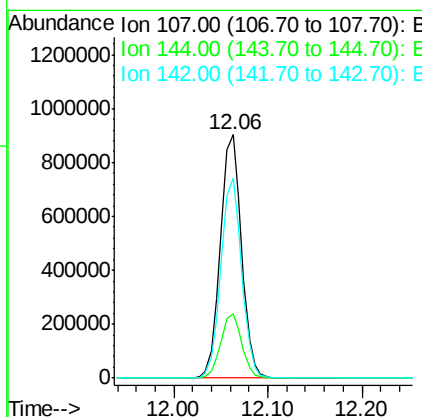
RT: 12.06 min Scan# 1577

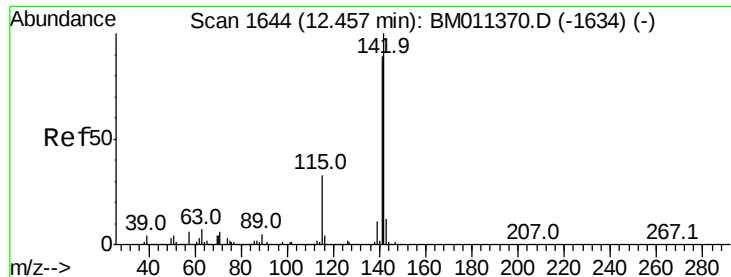
Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	23.3	34.9
142	82.2	72.6	109.0





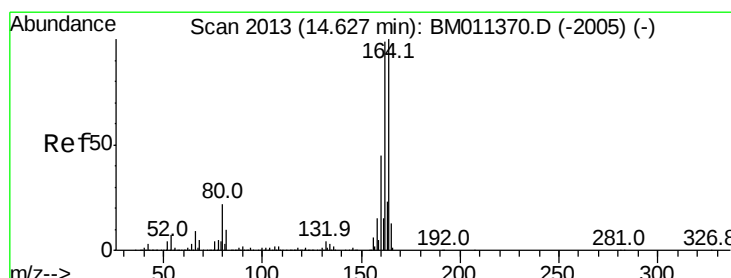
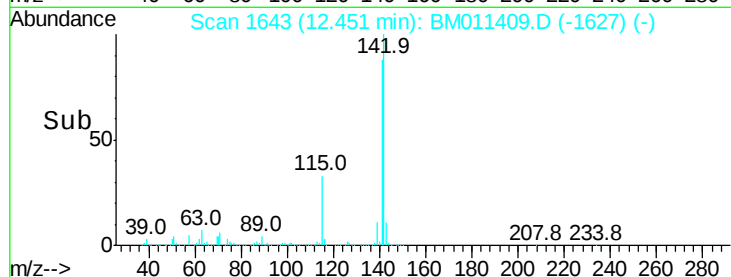
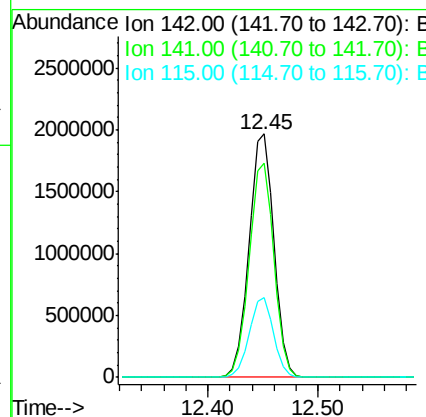
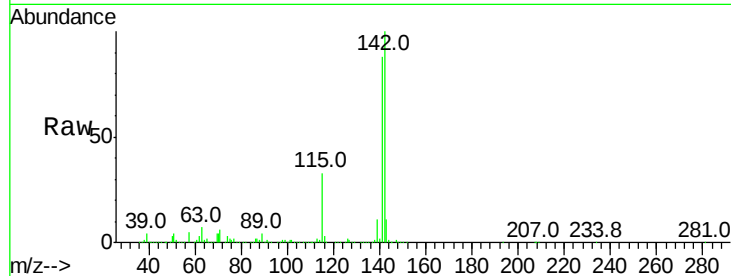
#37
2-Methylnaphthalene
Concen: 38.579 ng
RT: 12.45 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.9	107.9
115	32.6	25.4	38.0

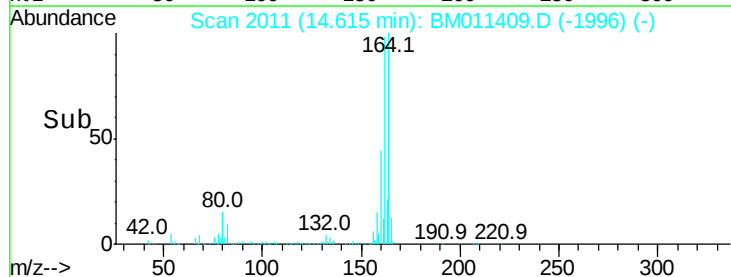
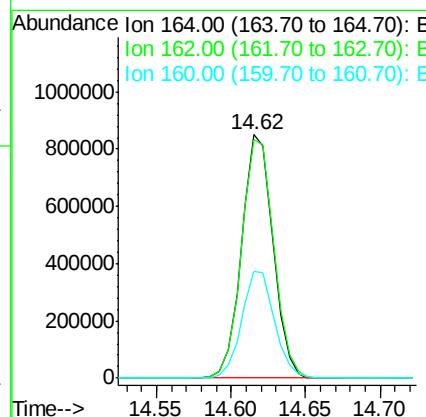
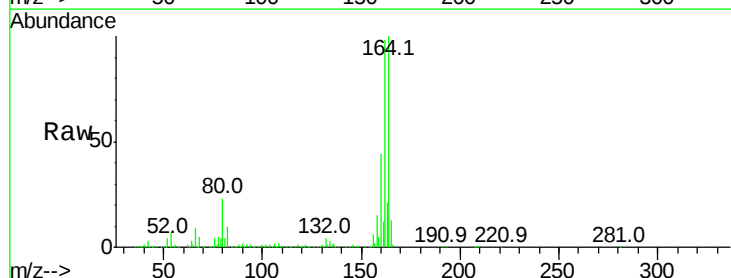
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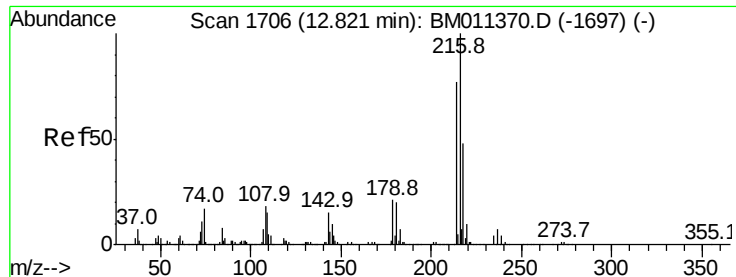
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	82.4	123.6
160	43.7	35.8	53.6





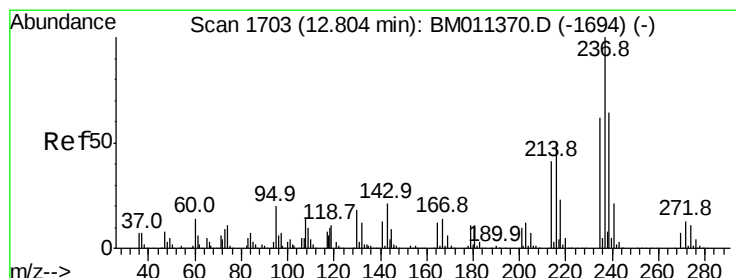
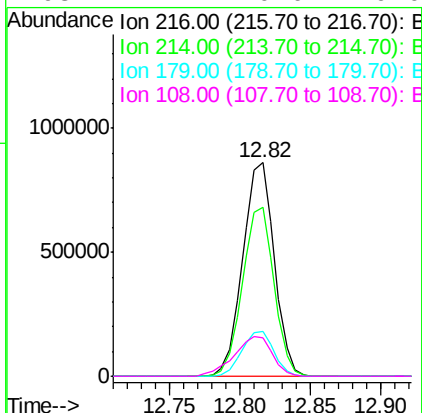
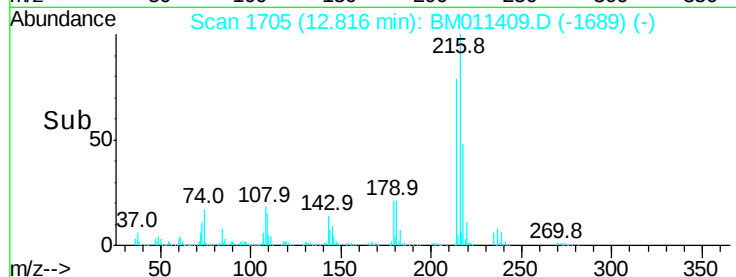
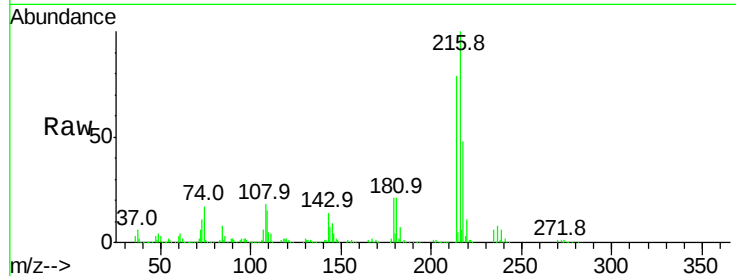
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.137 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	1349796		
214	78.9	0.0	0.0	0.0#
179	21.3	0.0	0.0	0.0#
108	22.4	0.0	0.0	0.0#

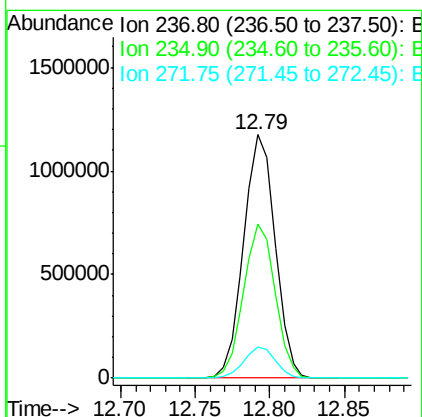
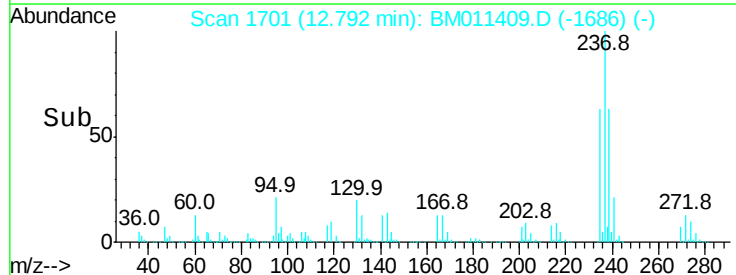
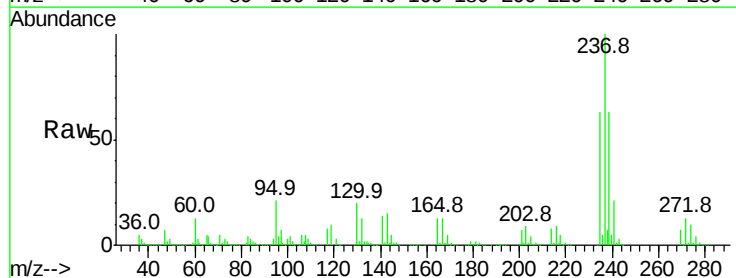
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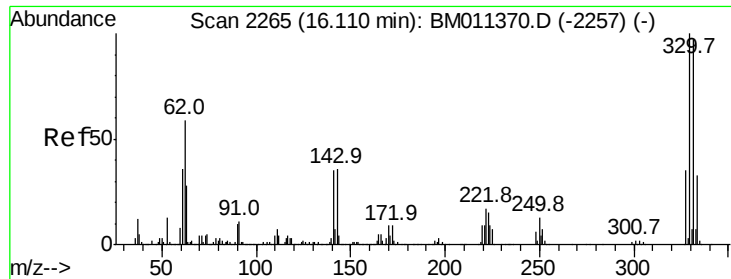
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 100.340 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1718107		
235	63.2	42.0	82.0	
272	13.0	0.0	33.4	





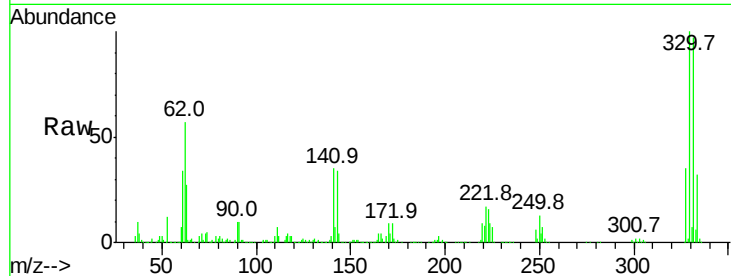
#41
 2,4,6-Tribromophenol
 Concen: 127.460 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

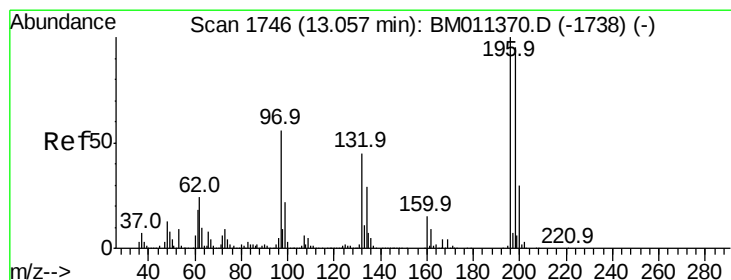
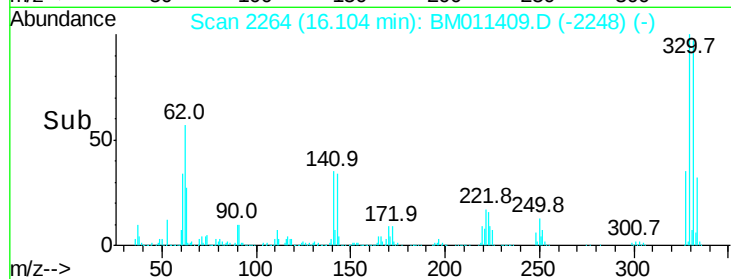
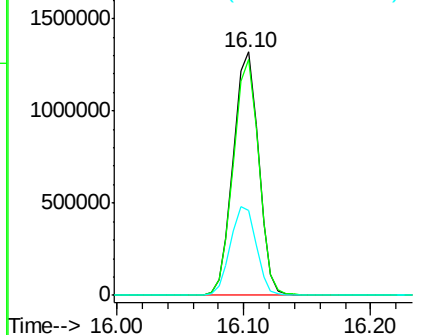
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.4	0.0	0.0#

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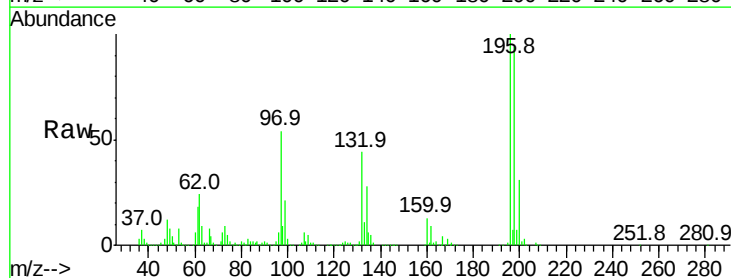


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

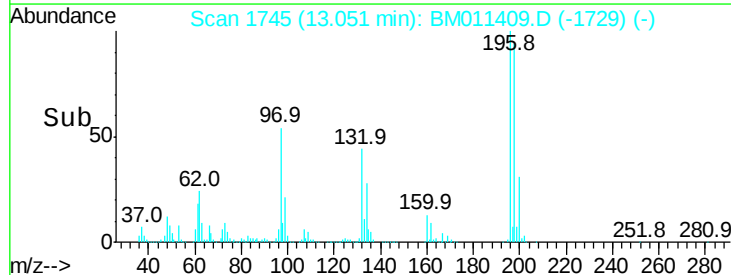
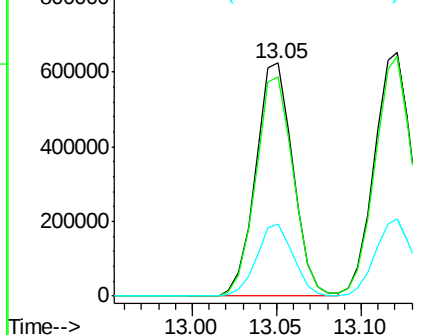


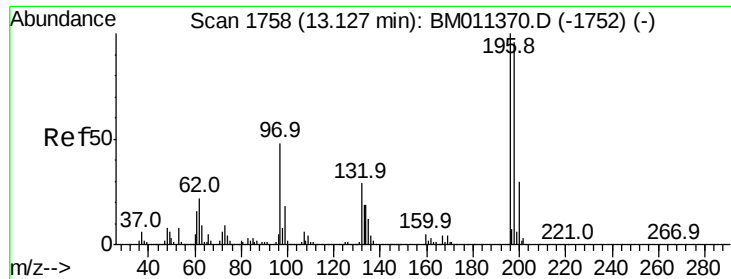
#42
 2,4,6-Trichlorophenol
 Concen: 38.808 ng
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.3	114.5
200	31.2	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





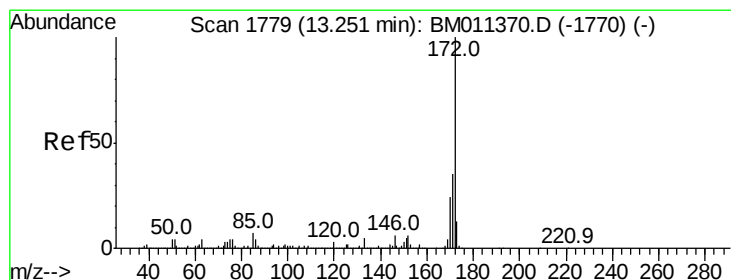
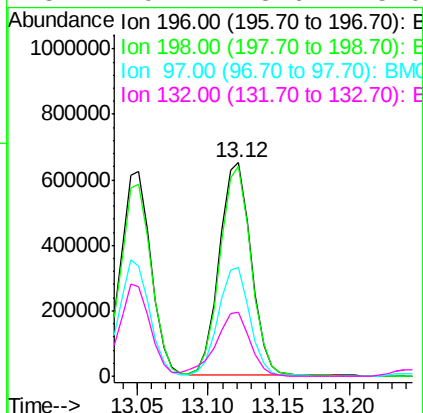
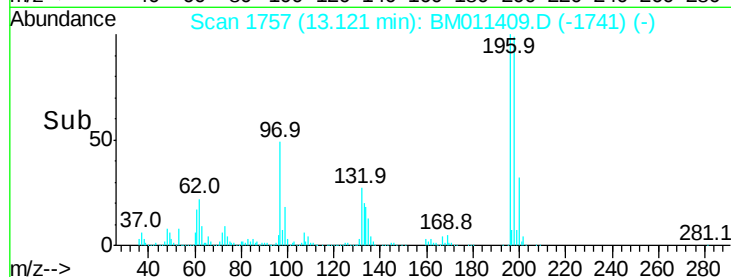
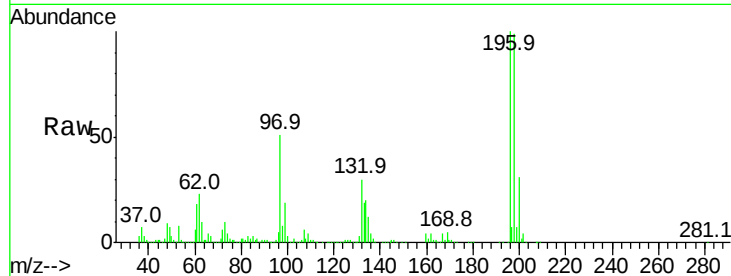
#43
 2,4,5-Trichlorophenol
 Concen: 40.597 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.5	79.4	119.0
97	50.7	26.8	40.2#
132	29.7	18.6	28.0#

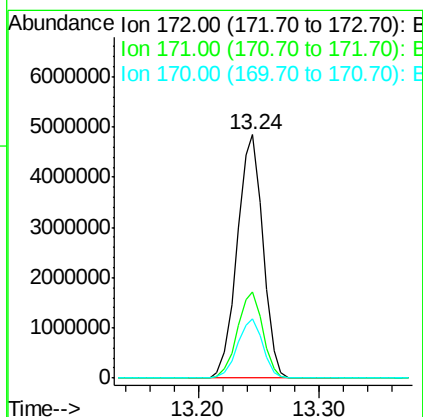
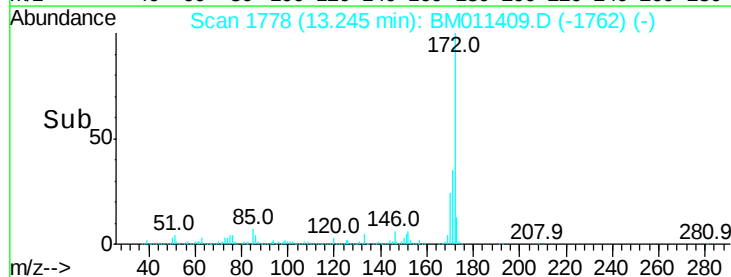
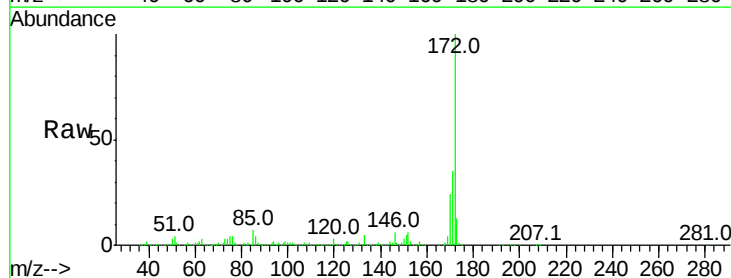
Manual Integrations
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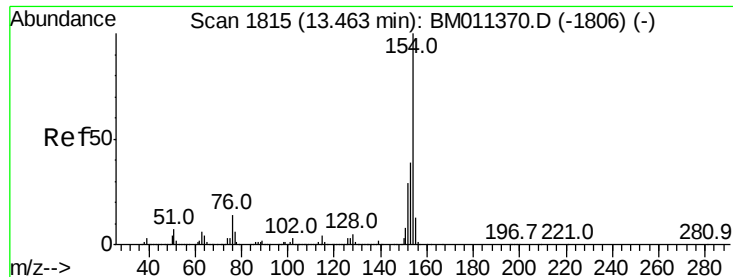
mohammad
 9/5/2017 4:58:32 PM



#44
 2-Fluorobiphenyl
 Concen: 83.184 ng
 RT: 13.24 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.3	18.8	28.2





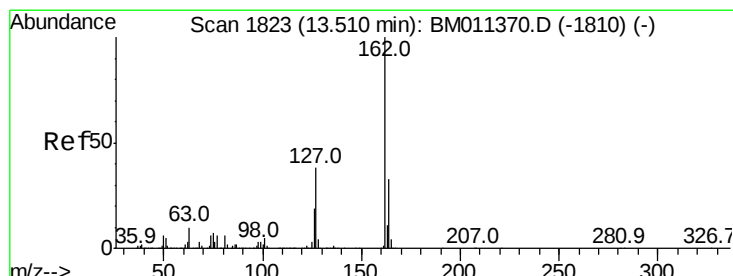
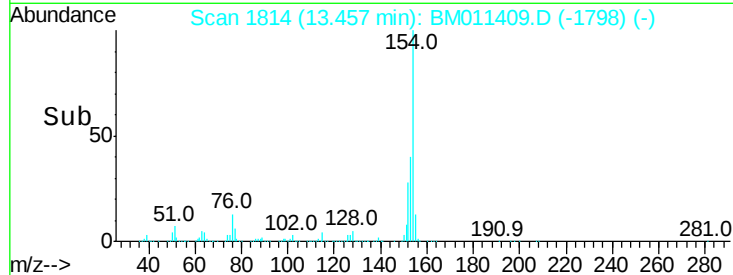
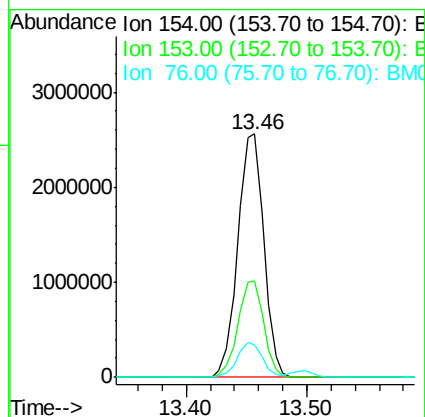
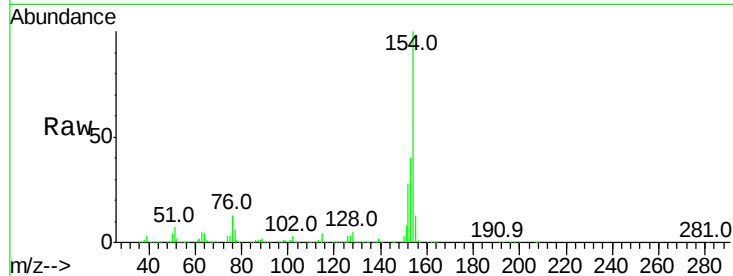
#45
 1,1'-Biphenyl
 Concen: 34.933 ng
 RT: 13.46 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	13.3	0.0	30.9

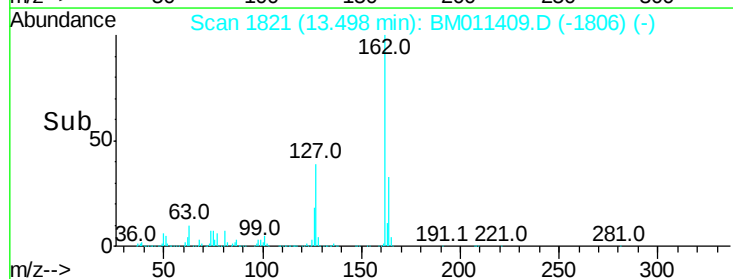
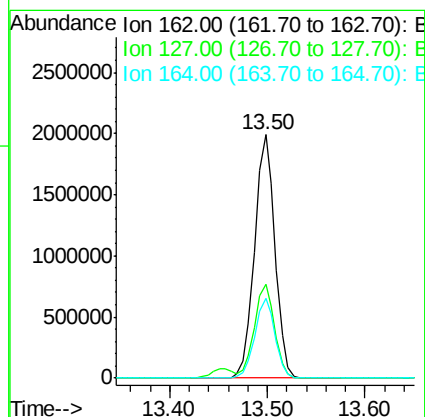
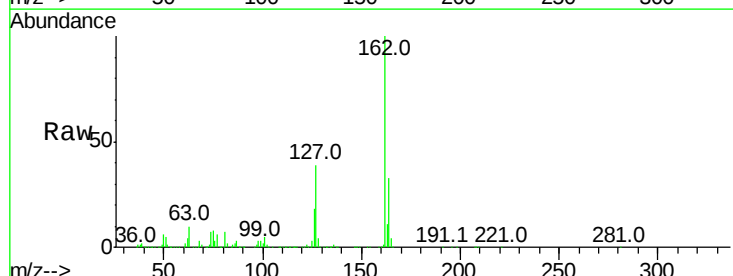
Manual Integrations
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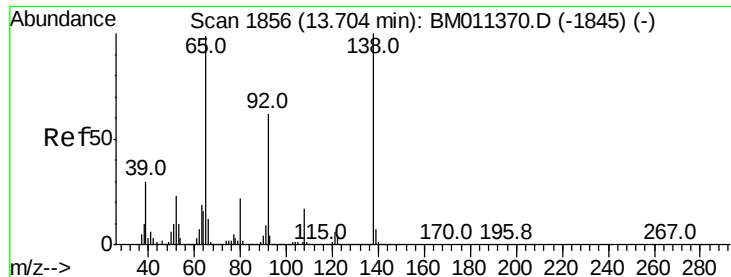
mohammad
 9/5/2017 4:58:32 PM



#46
 2-Chloronaphthalene
 Concen: 35.725 ng
 RT: 13.50 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 38.284 ng

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

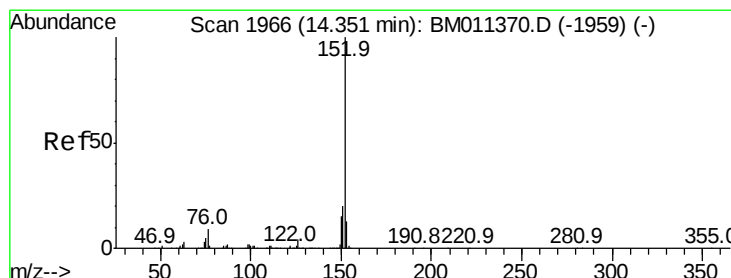
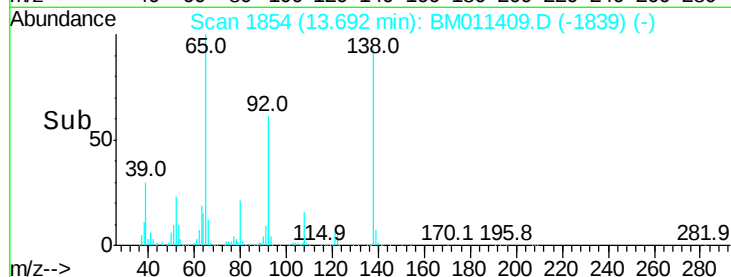
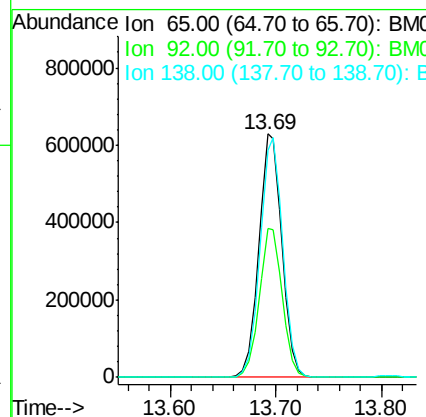
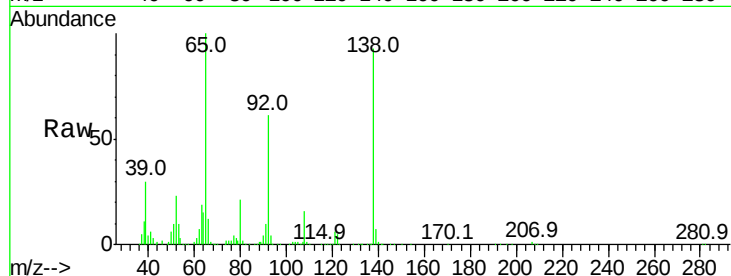
ClientSampleId :

PB102037BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	59.1	88.7
138	93.2	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 37.128 ng

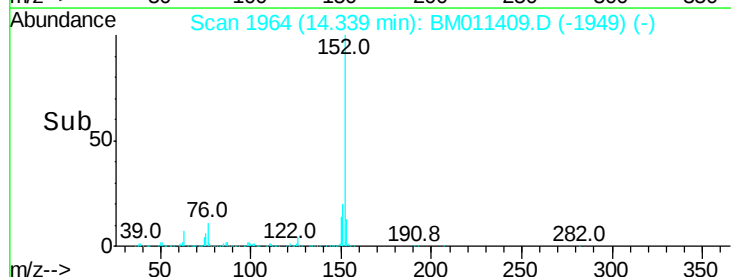
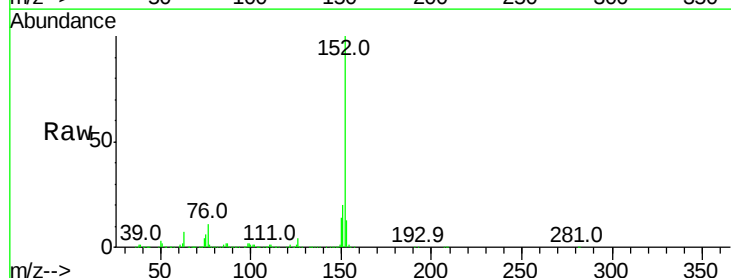
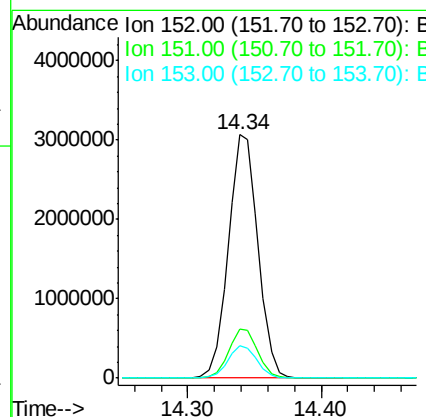
RT: 14.34 min Scan# 1964

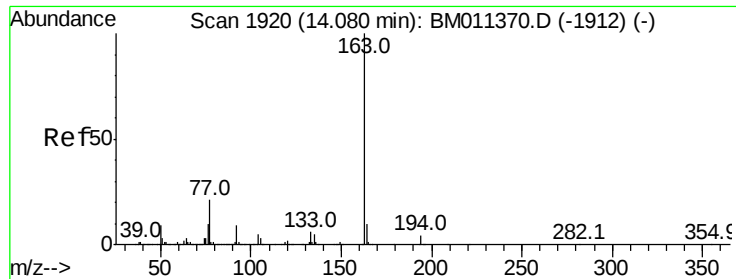
Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.4	10.6	16.0





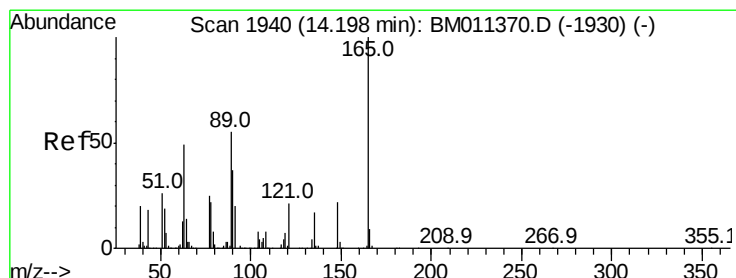
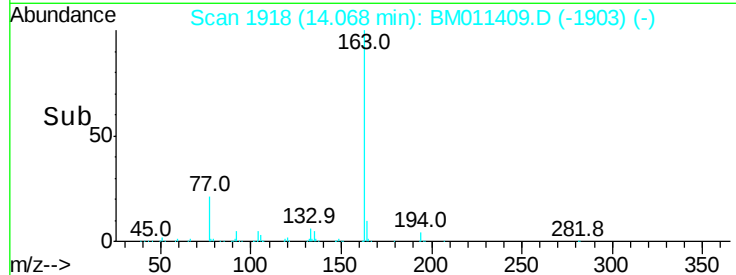
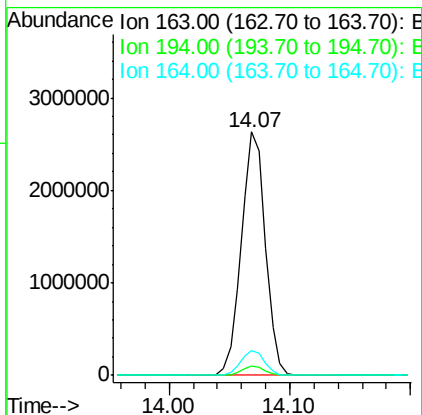
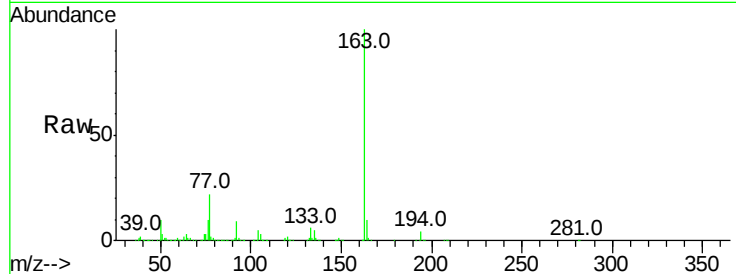
#49
Dimethylphthalate
Concen: 37.149 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.4	8.2	12.2

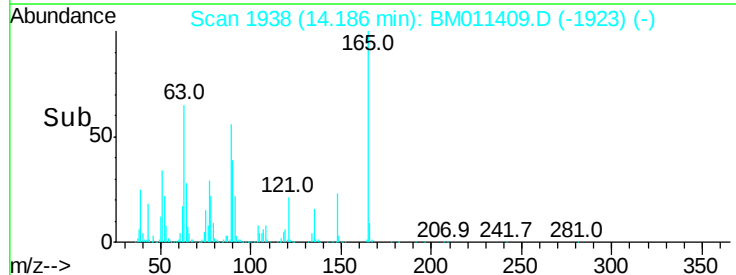
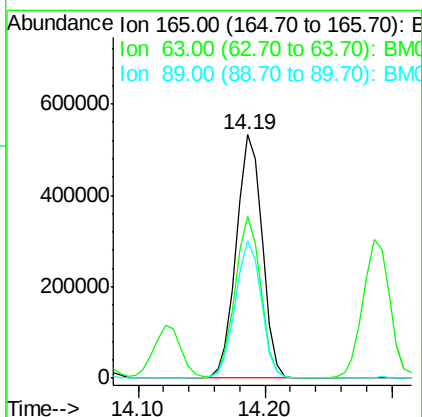
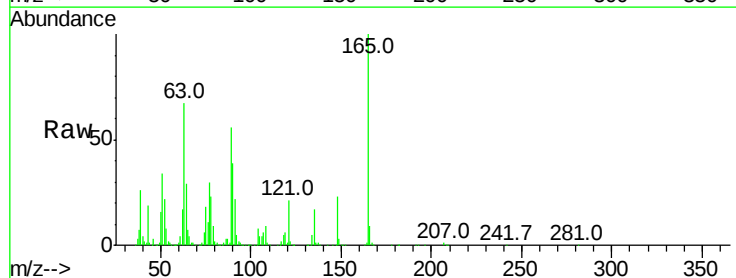
Manual Integrations
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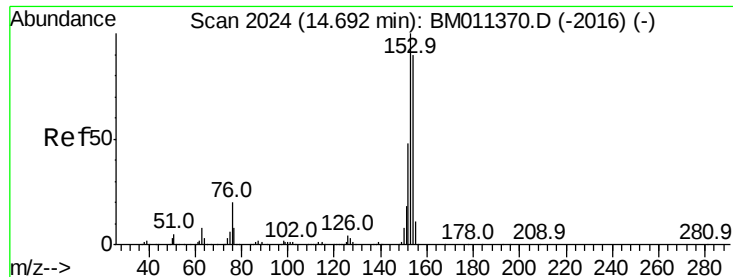
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.193 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.6	44.1	66.1#
89	56.5	44.3	66.5





#51

Acenaphthene

Concen: 35.600 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

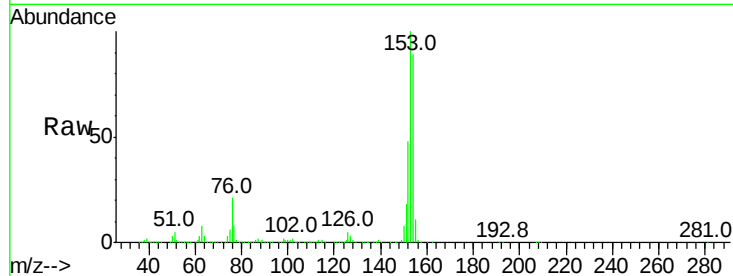
ClientSampleId :

PB102037BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.0	135.0
152	53.8	42.6	63.8

Manual Integrations
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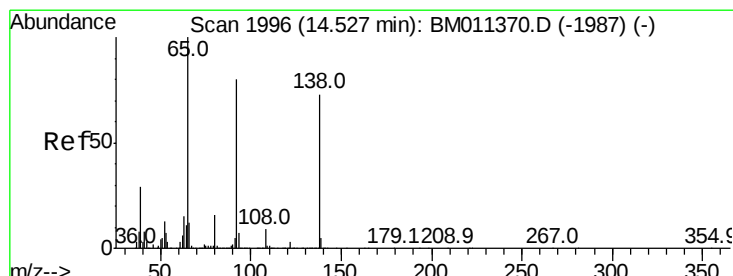
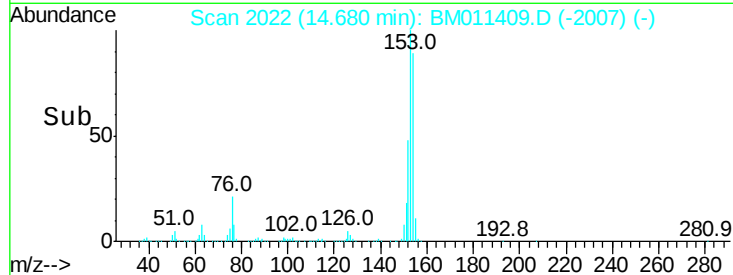
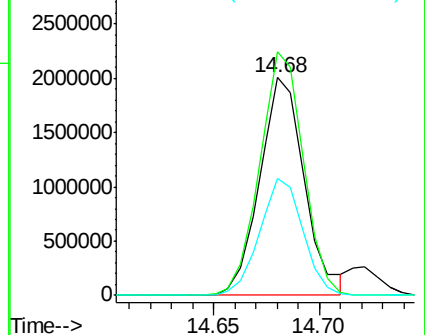


Abundance

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: 35.574 ng

RT: 14.52 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

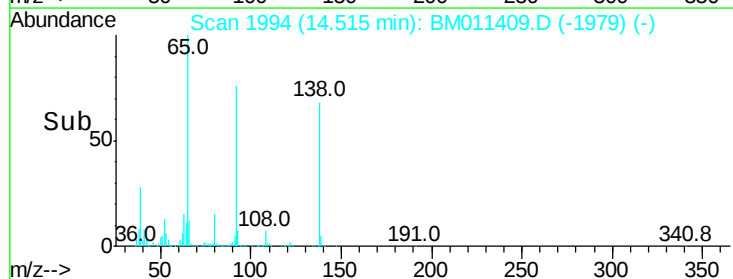
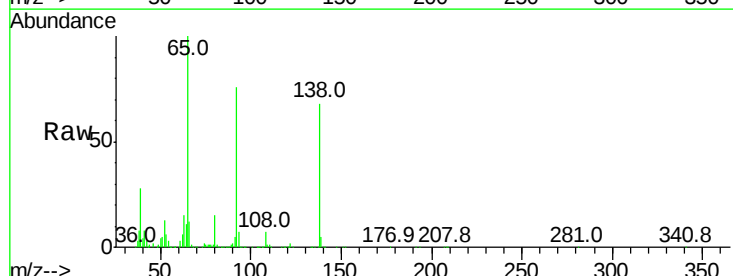
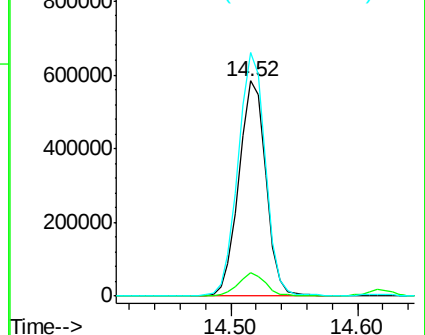
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	113.2	76.6	114.8

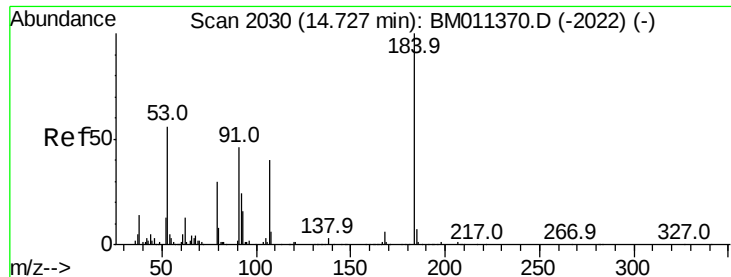
Abundance

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





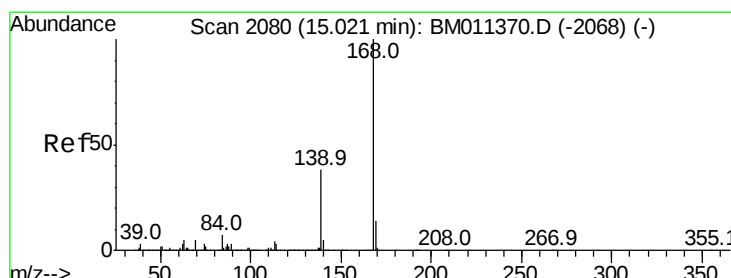
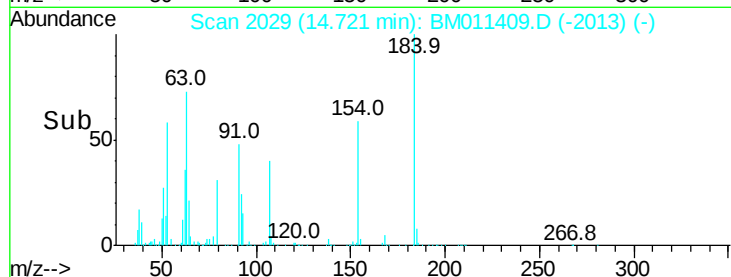
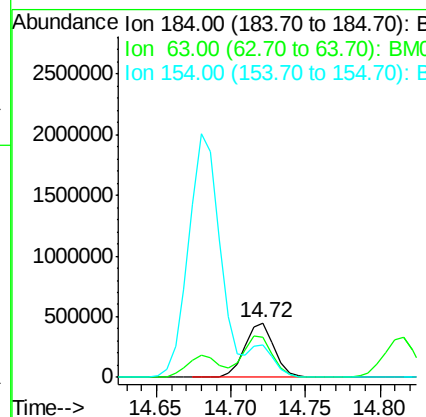
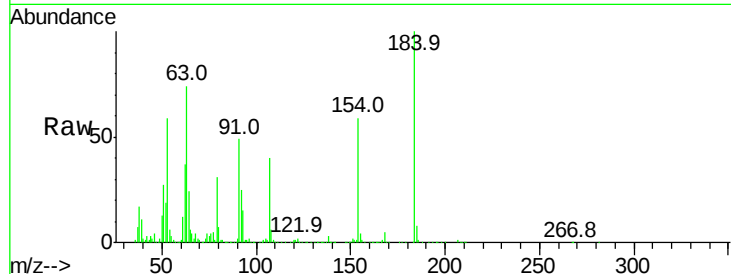
#53
2,4-Dinitrophenol
Concen: 75.922 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	616349		
63	73.6	69.2	103.8	
154	59.2	53.3	79.9	

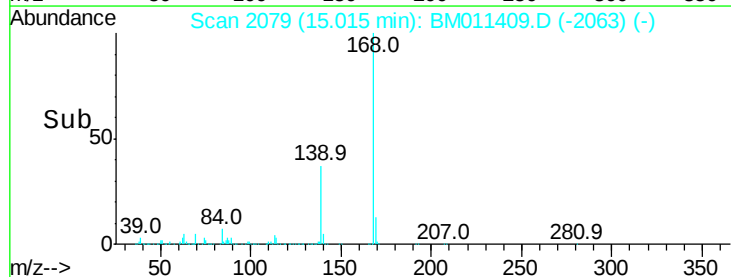
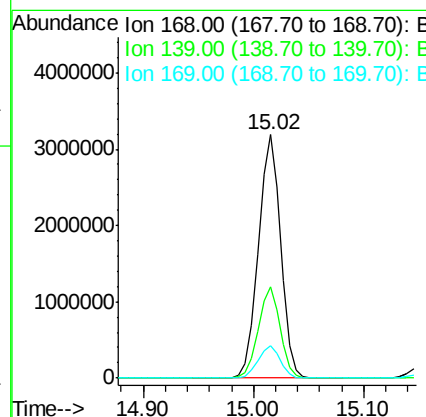
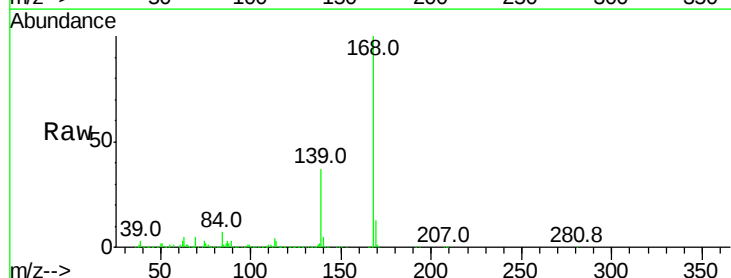
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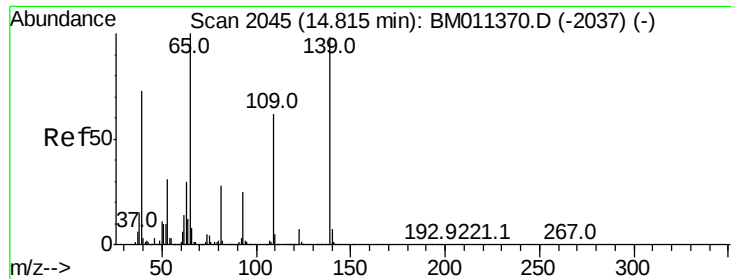
mohammad
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#54
Dibenzofuran
Concen: 39.396 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4498990		
139	37.5	27.3	40.9	
169	13.3	10.6	16.0	





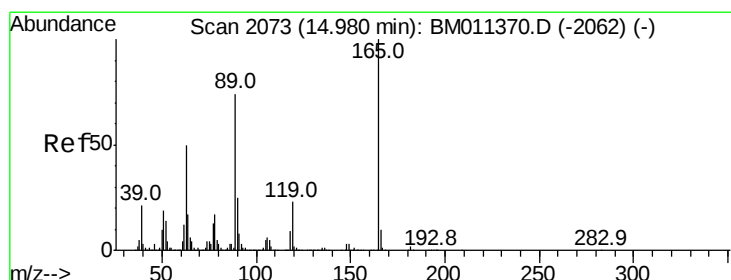
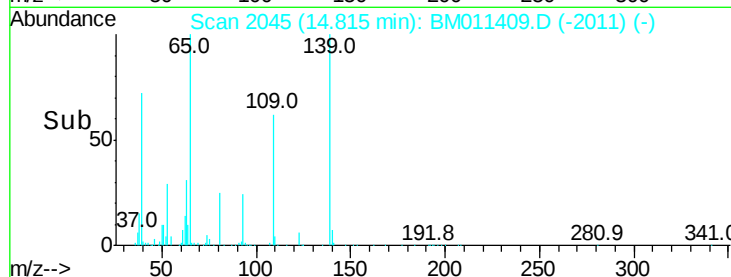
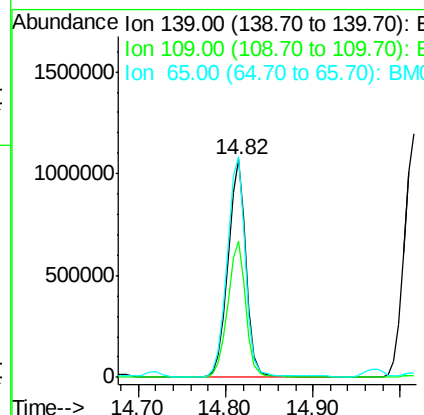
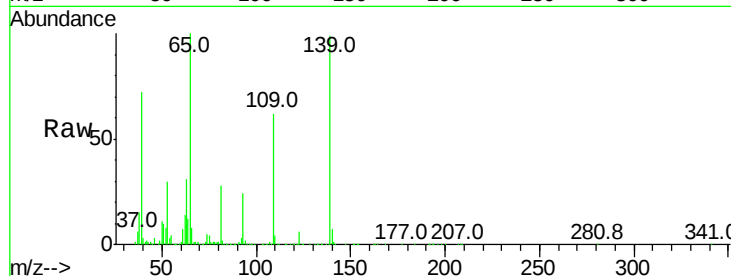
#55
4-Nitrophenol
Concen: 81.079 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion:139 Resp: 1530526
Ion Ratio Lower Upper
139 100
109 62.6 130.0 170.0#
65 101.0 130.0 170.0#

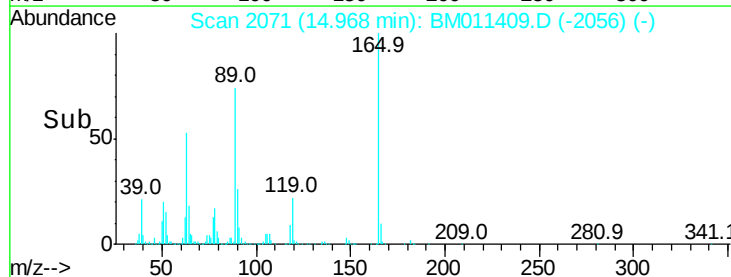
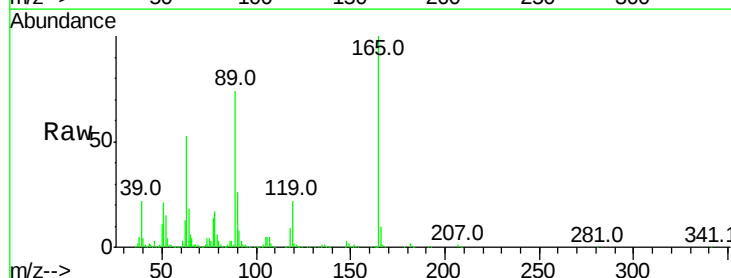
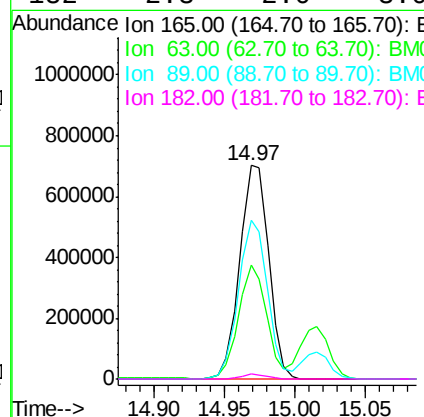
Manual Integrations
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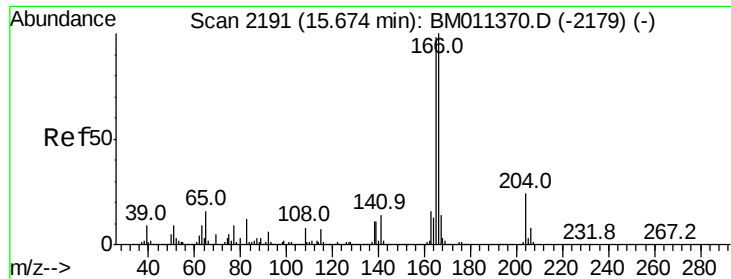
mohammad
9/5/2017 4:58:32 PM



#56
2,4-Dinitrotoluene
Concen: 39.304 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion:165 Resp: 1009160
Ion Ratio Lower Upper
165 100
63 53.3 52.4 78.6
89 74.1 72.4 108.6
182 2.3 2.0 3.0





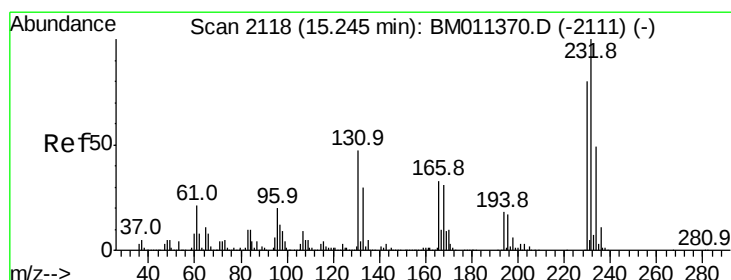
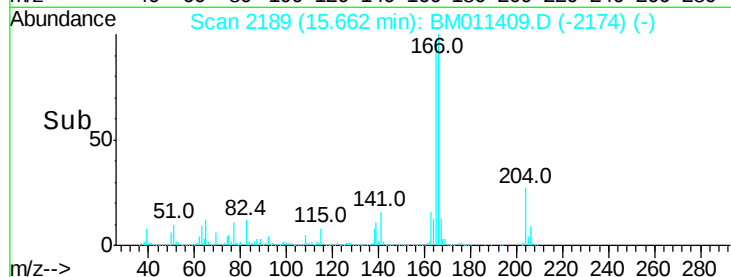
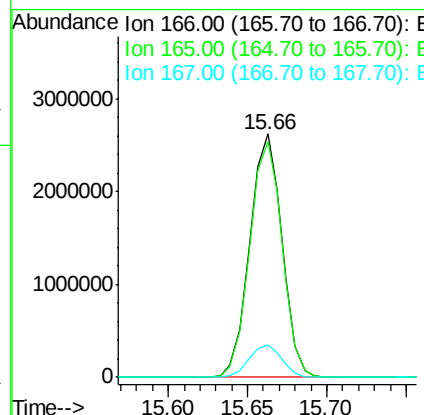
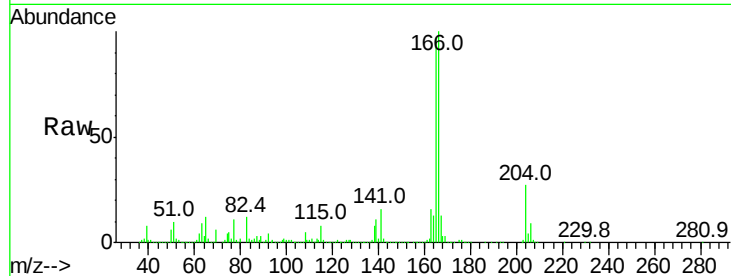
#57
 Fluorene
 Concen: 37.067 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.4	10.3	15.5

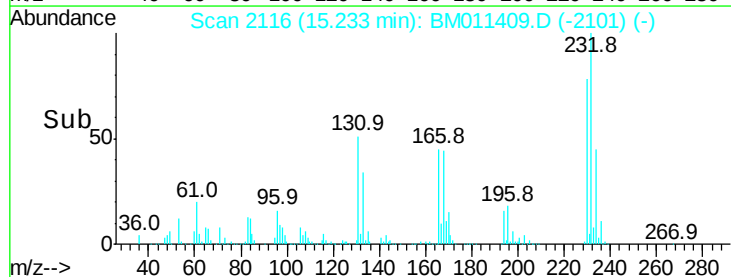
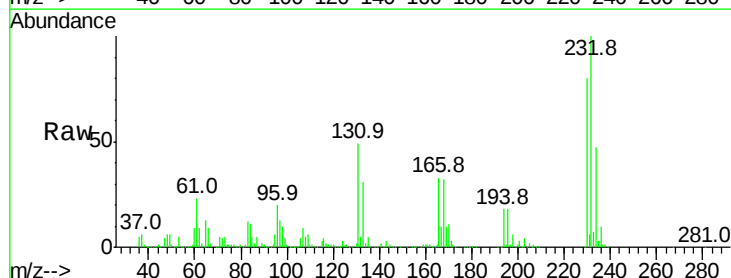
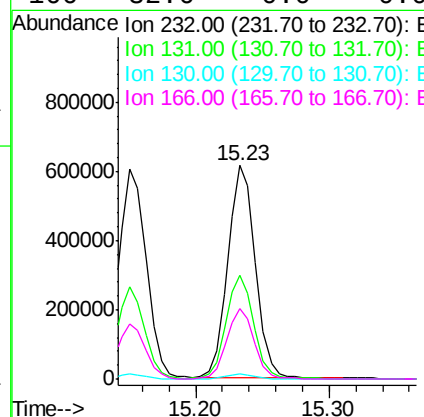
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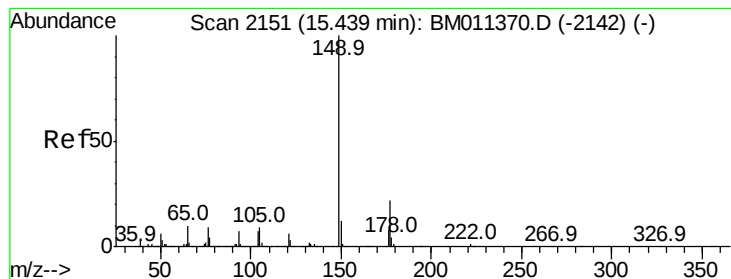
mohammad
 9/5/2017 4:58:32 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.944 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.9	0.0	0.0#
130	2.4	0.0	0.0#
166	32.6	0.0	0.0#





#59

Diethylphthalate

Concen: 37.030 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion:149 Resp: 3762863

Ion Ratio Lower Upper

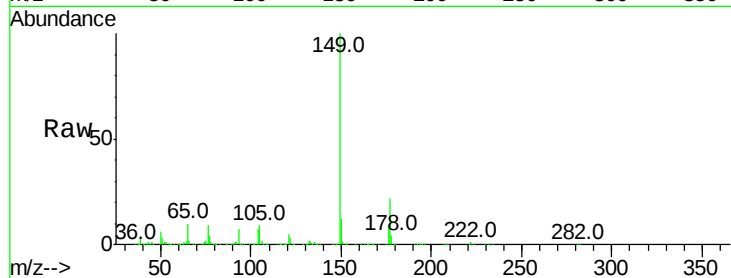
149 100

177 21.5 18.3 27.5

150 12.2 9.8 14.8

Manual Integrations
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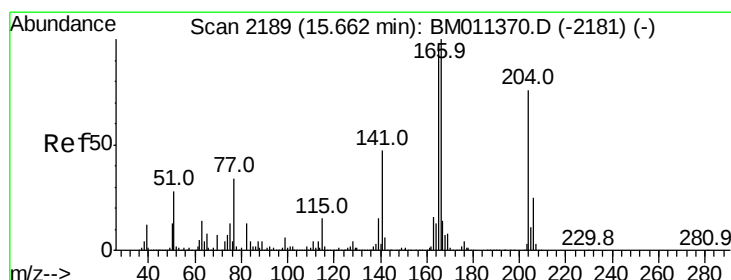
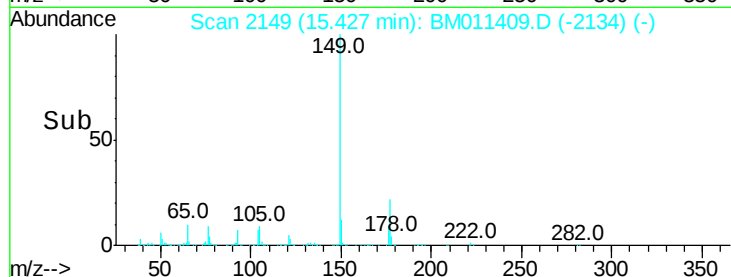
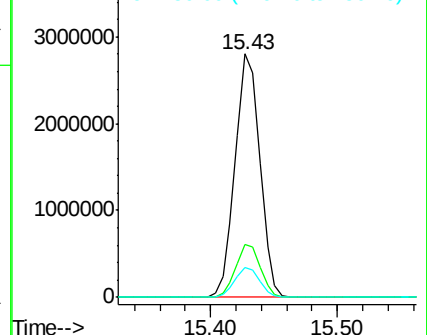
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.989 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

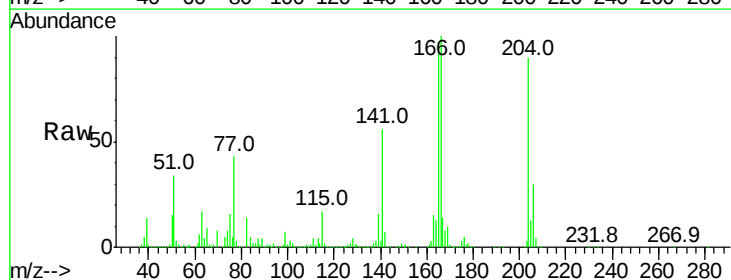
Tgt Ion:204 Resp: 1717755

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

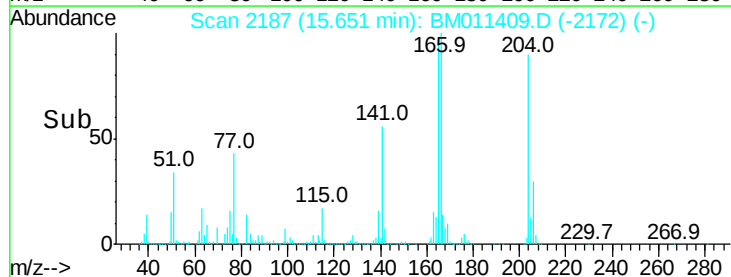
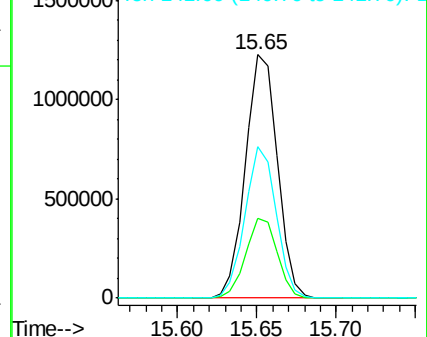
141 62.4 45.2 67.8

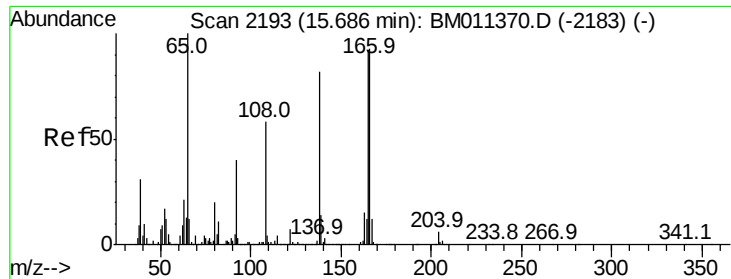


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





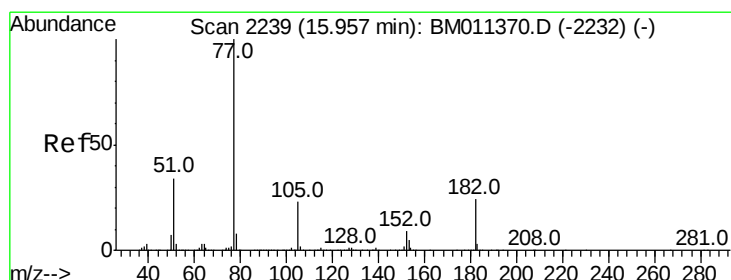
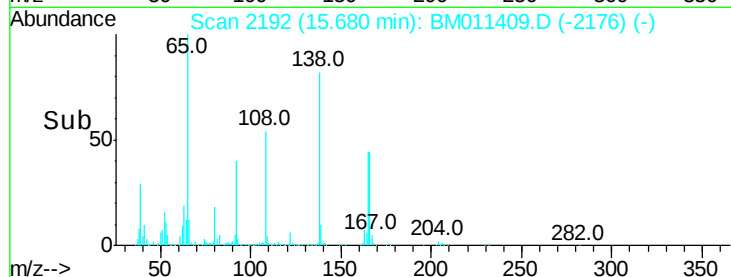
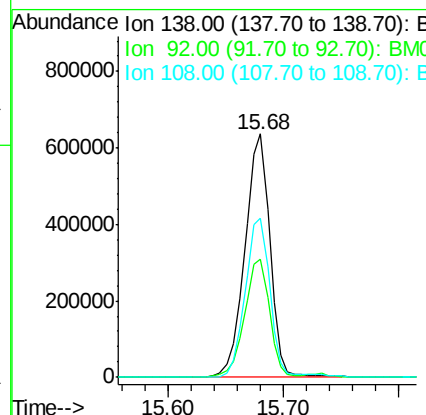
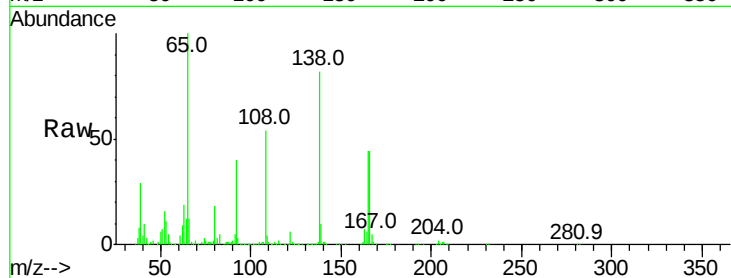
#61
4-Nitroaniline
Concen: 38.063 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	16.7	56.7
108	65.4	37.6	77.6

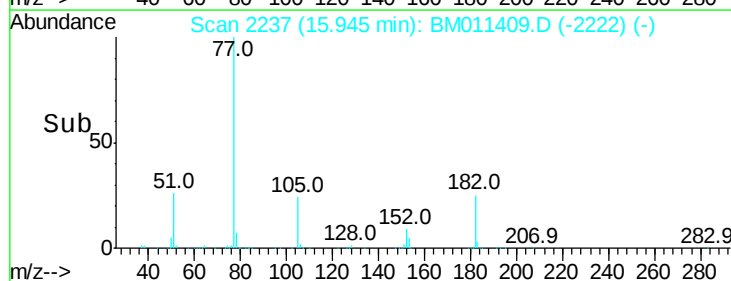
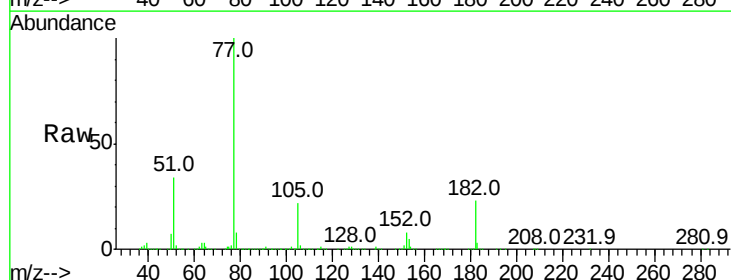
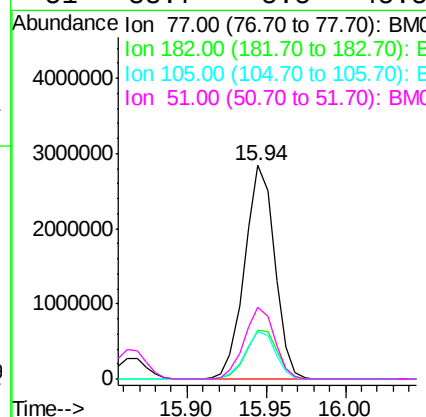
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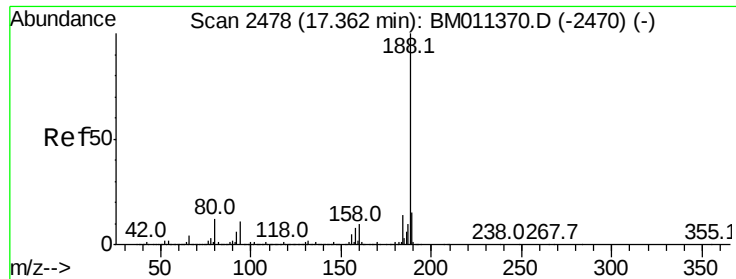
mohammad
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#62
Azobenzene
Concen: 40.801 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.5	46.5
105	22.3	3.8	43.8
51	33.7	5.5	45.5





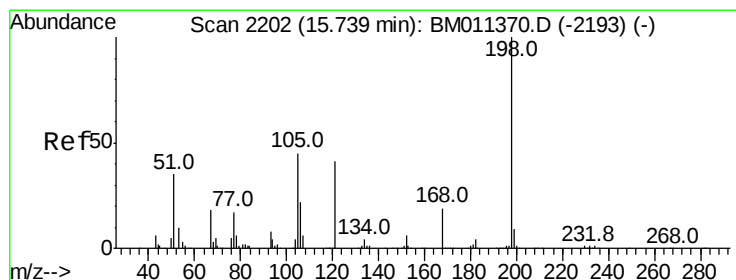
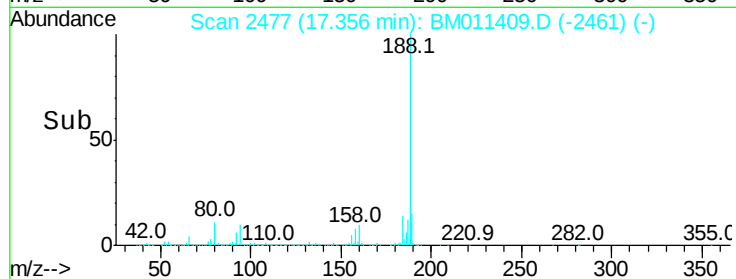
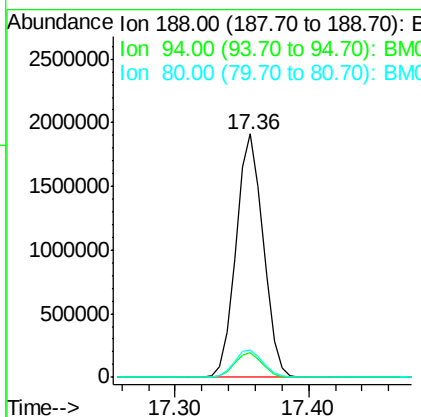
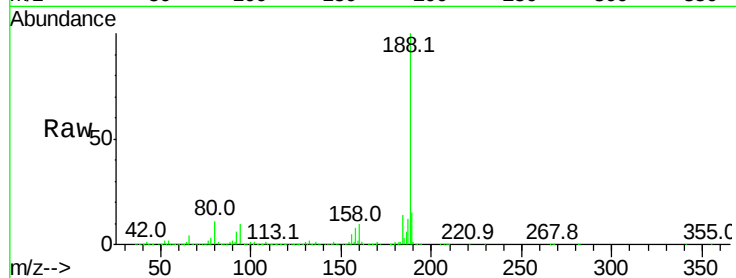
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.4	9.3	13.9

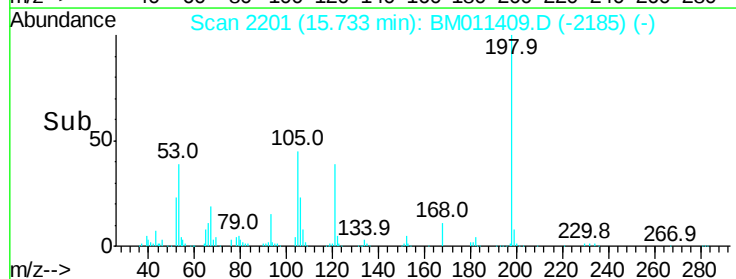
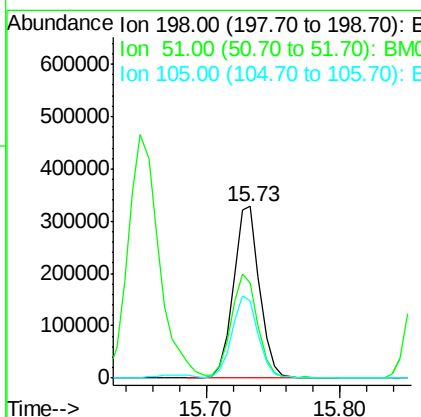
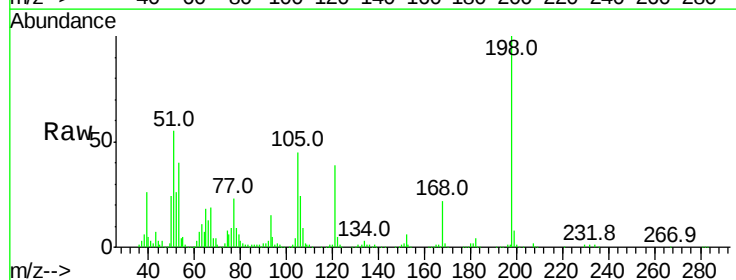
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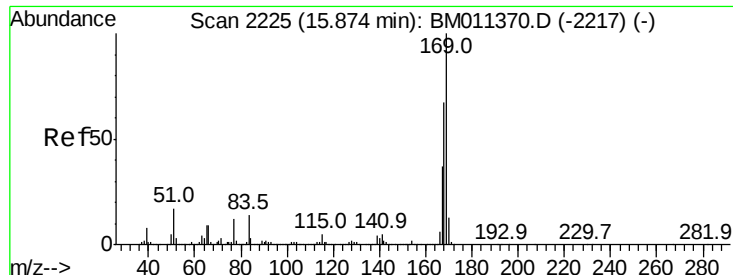
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.876 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.3	28.8	68.8
105	45.4	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 37.361 ng

RT: 15.87 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion:169 Resp: 3174670

Ion Ratio Lower Upper

169 100

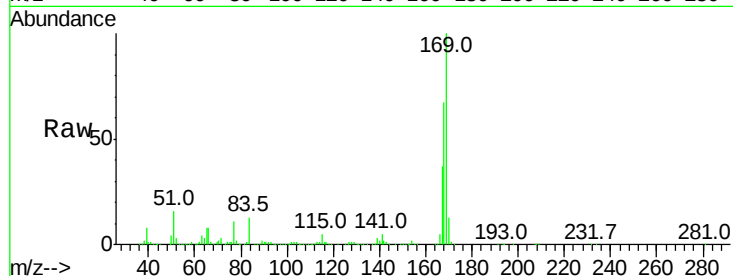
168 67.2 53.9 80.9

167 37.2 28.9 43.3

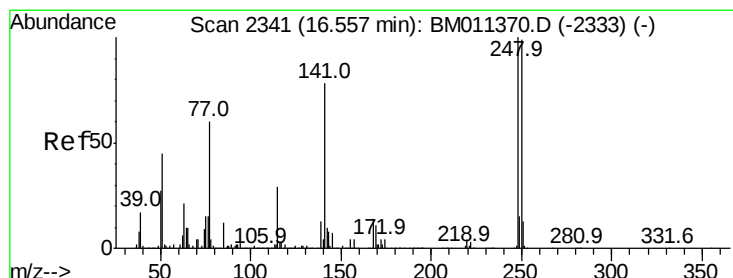
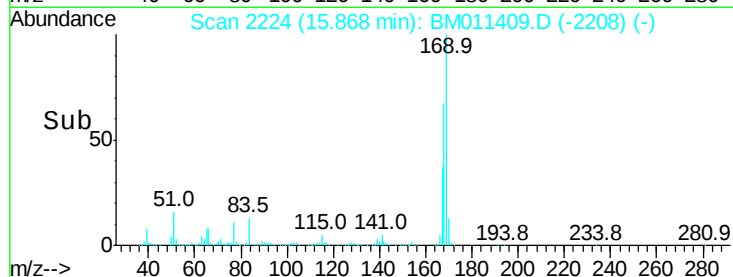
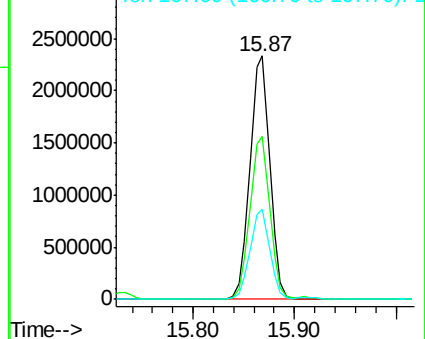
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.053 ng

RT: 16.54 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

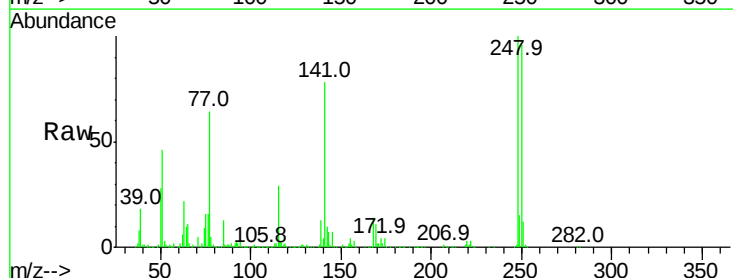
Tgt Ion:248 Resp: 1051015

Ion Ratio Lower Upper

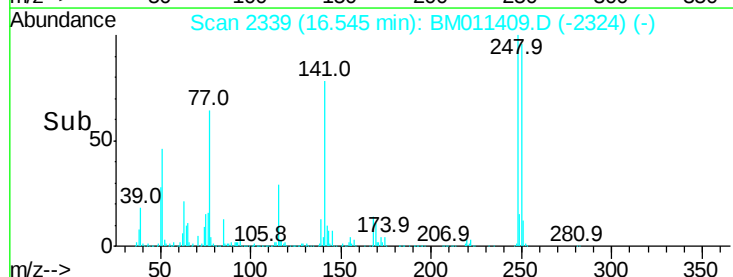
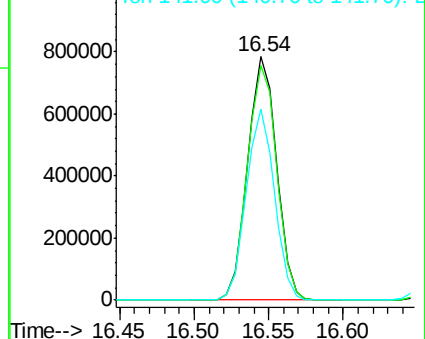
248 100

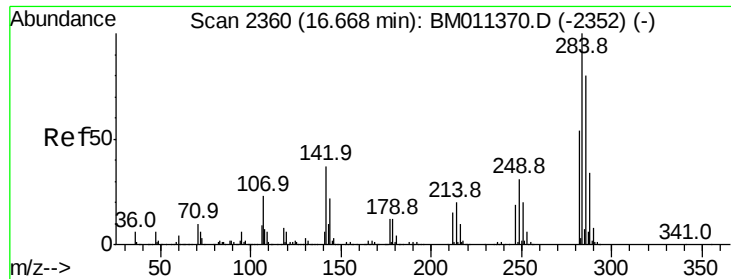
250 96.3 77.4 116.0

141 78.3 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





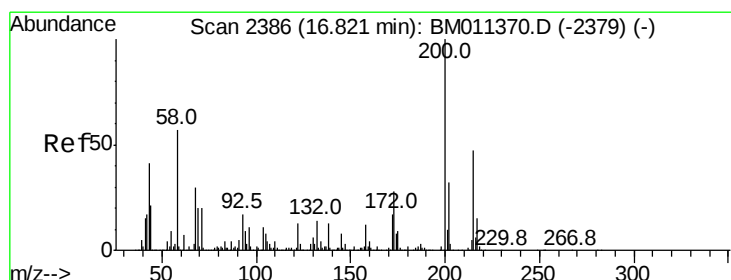
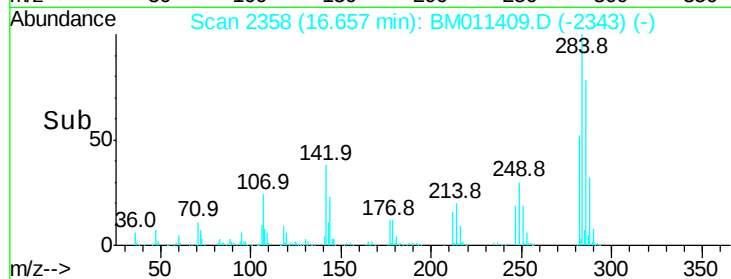
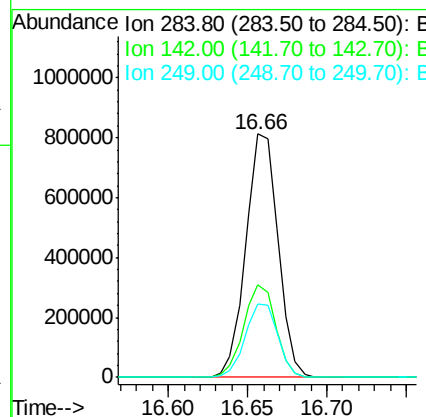
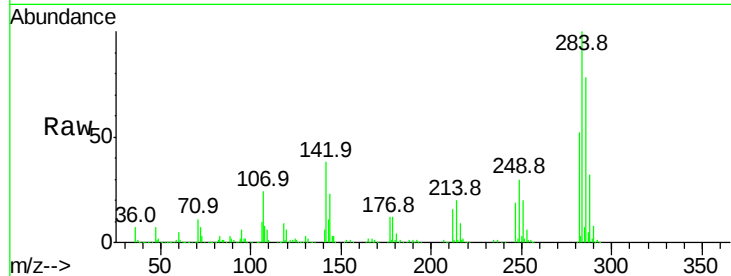
#67
Hexachlorobenzene
Concen: 34.476 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.1	20.4	30.6#
249	30.2	23.8	35.6

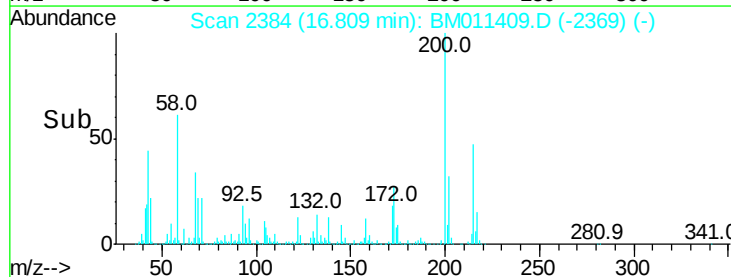
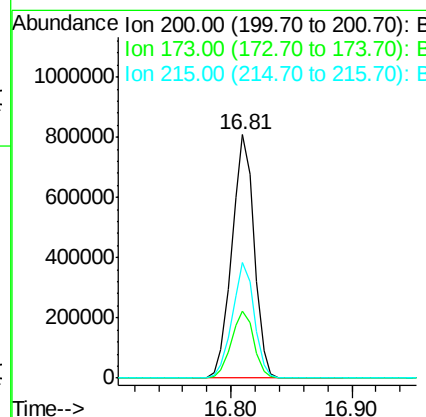
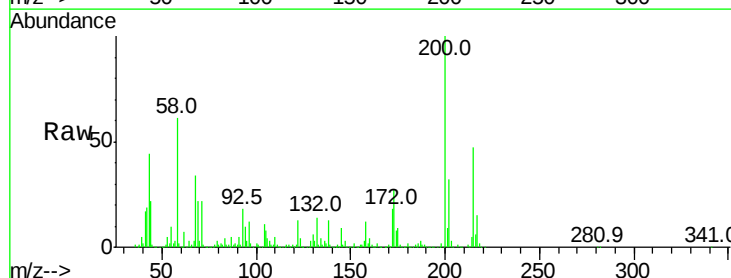
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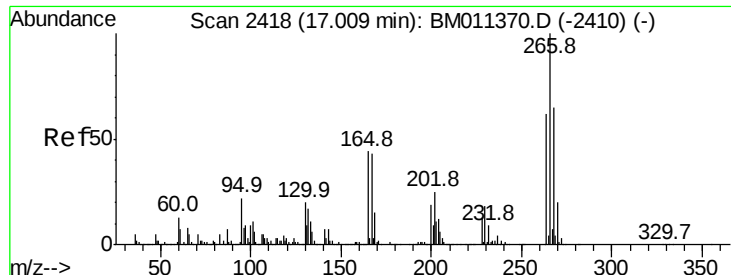
mohammad
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#68
Atrazine
Concen: 41.589 ng
RT: 16.81 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	4.8	44.8
215	47.4	26.9	66.9





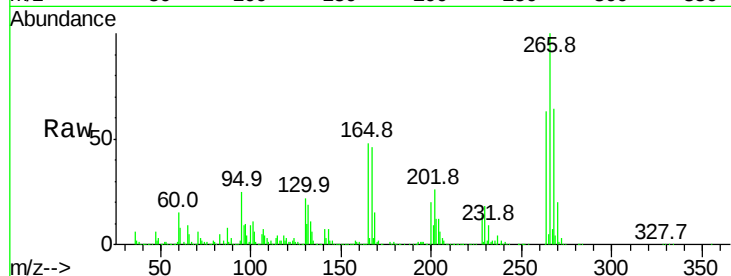
#69
 Pentachlorophenol
 Concen: 81.230 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

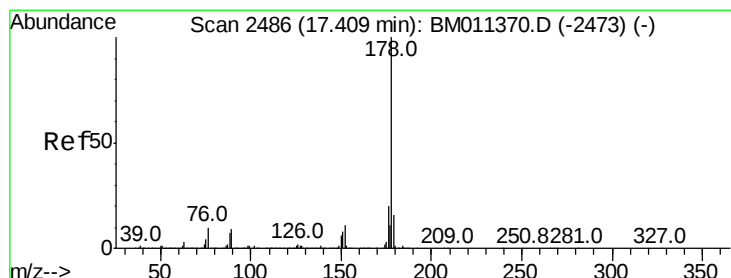
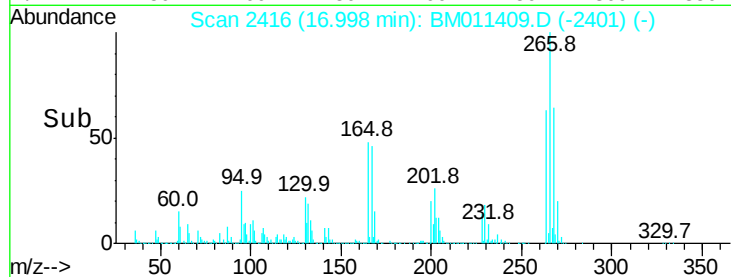
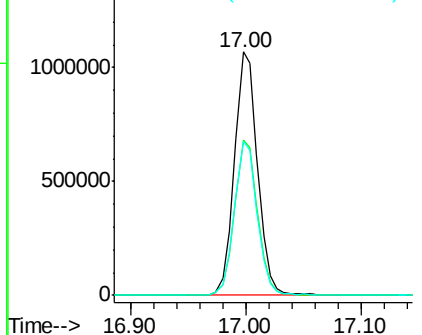
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	63.0	49.0	73.4

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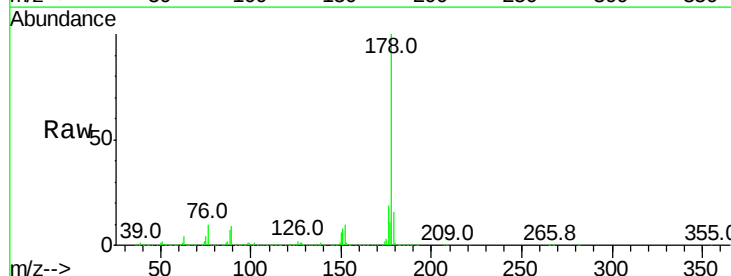


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

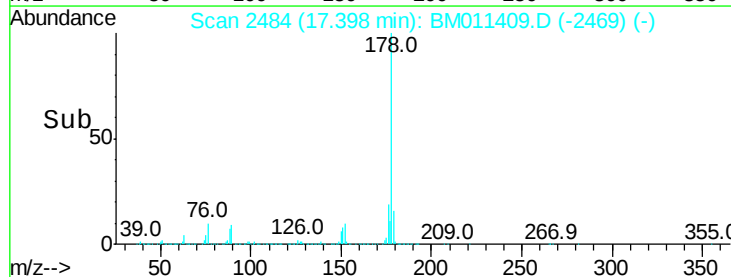
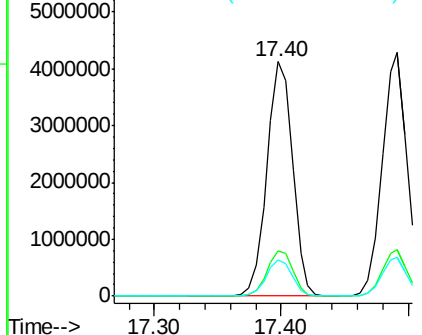


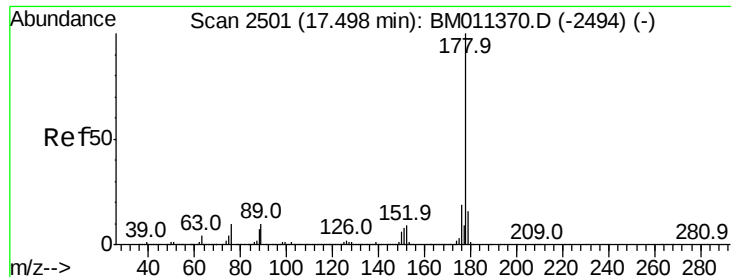
#70
 Phenanthrene
 Concen: 38.697 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.7	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 38.976 ng
 RT: 17.49 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

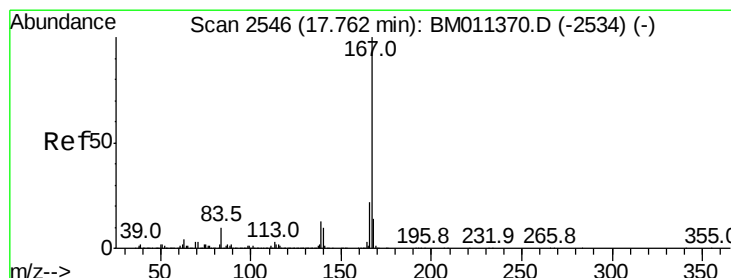
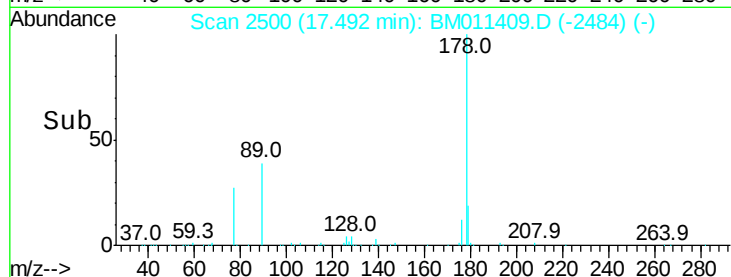
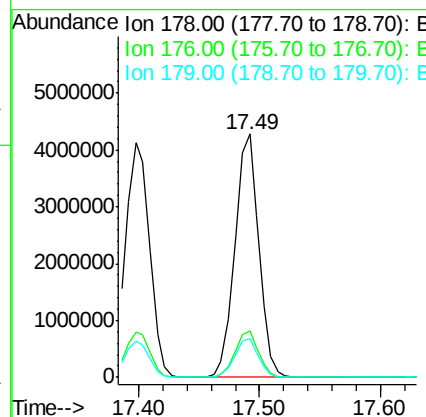
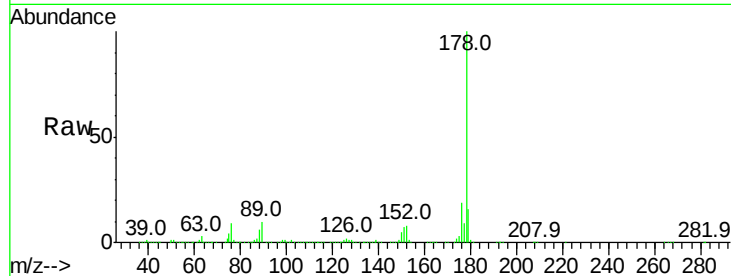
Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion:178 Resp: 5885750

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.8	12.6	19.0

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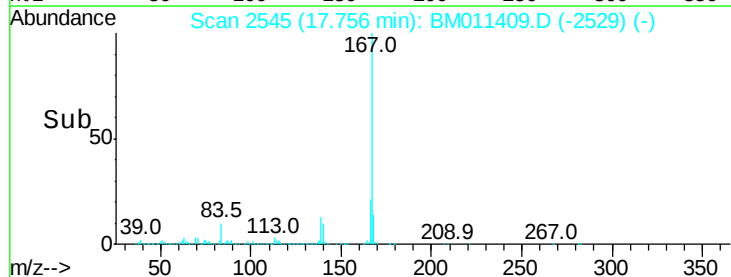
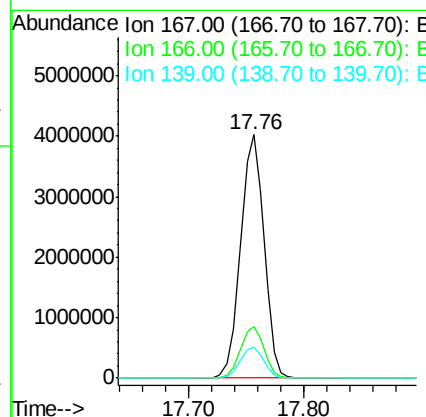
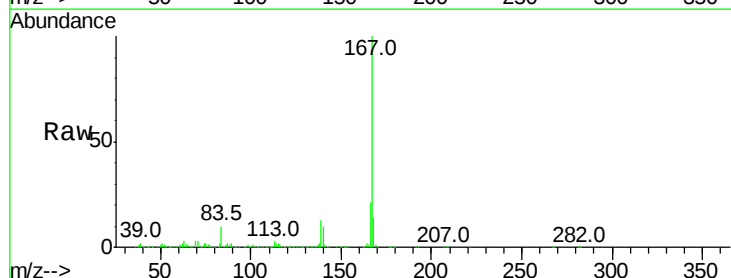
mohammad
 9/5/2017 4:58:32 PM

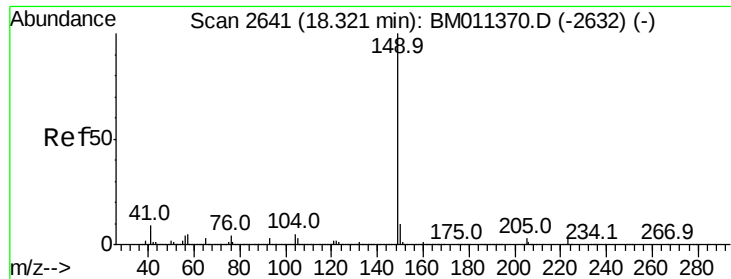


#72
 Carbazole
 Concen: 38.693 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion:167 Resp: 5630994

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.9	10.8	16.2





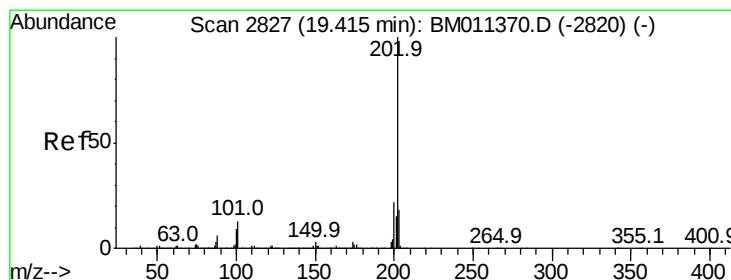
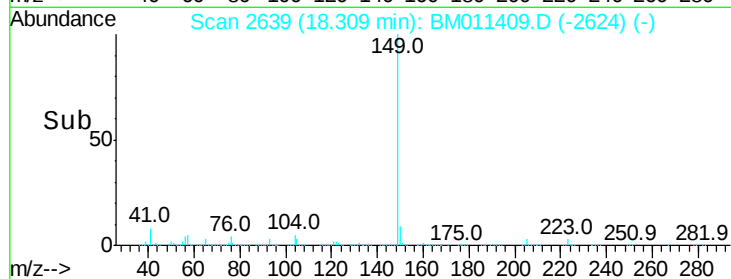
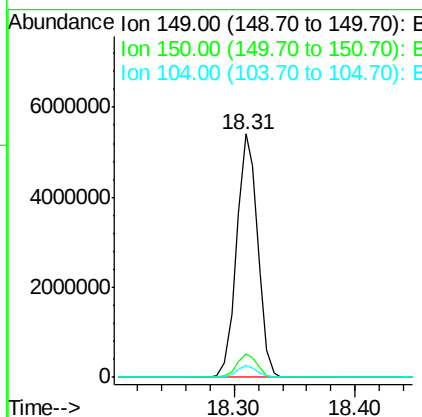
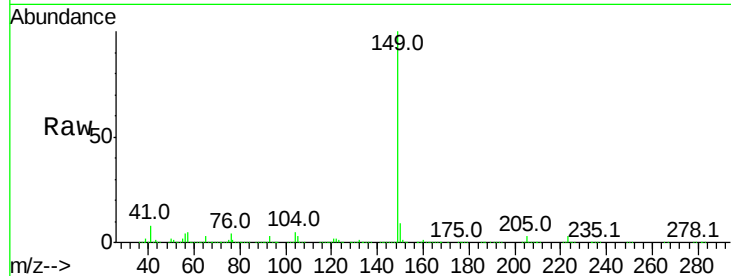
#73
Di-n-butylphthalate
Concen: 38.852 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.8	3.7	5.5

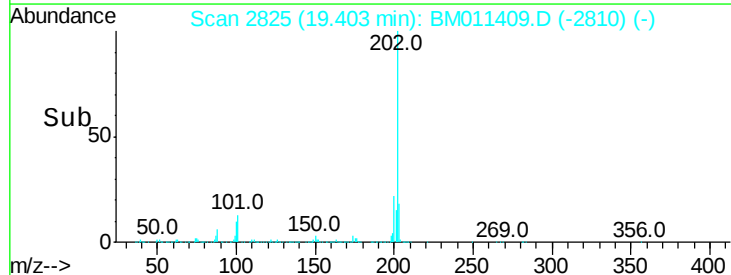
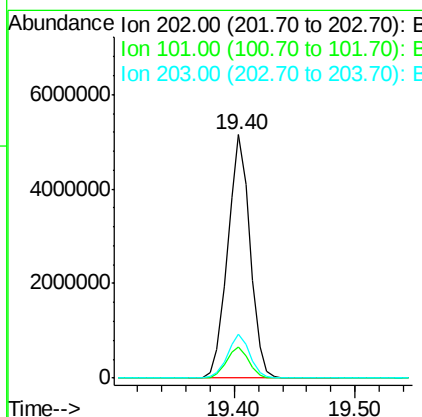
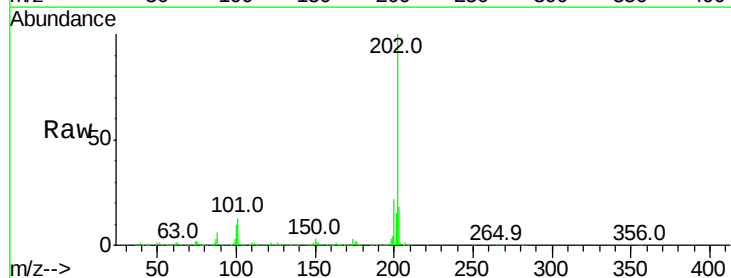
Manual Integrations
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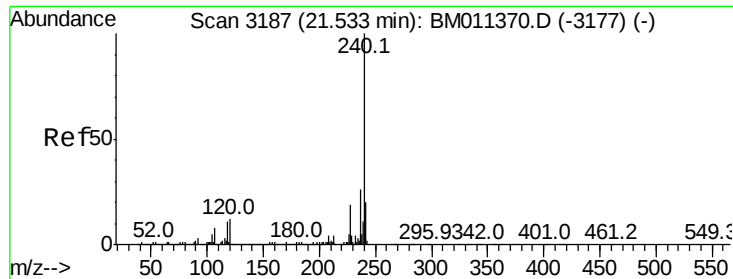
mohammad
9/5/2017 4:58:32 PM



#74
Fluoranthene
Concen: 38.347 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	28.7
203	18.2	0.0	37.2





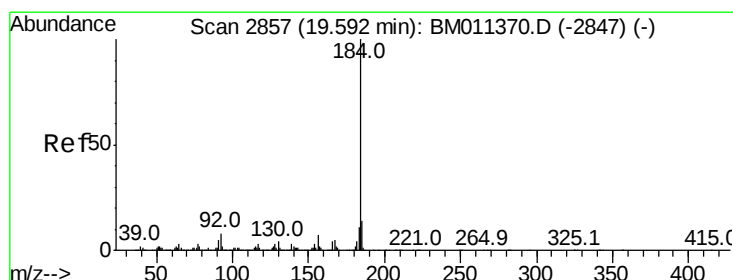
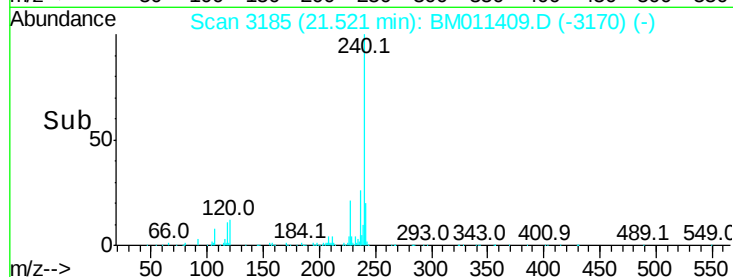
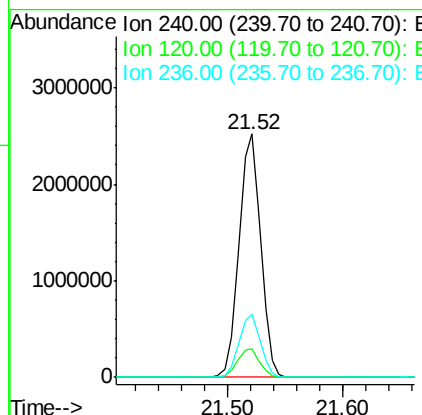
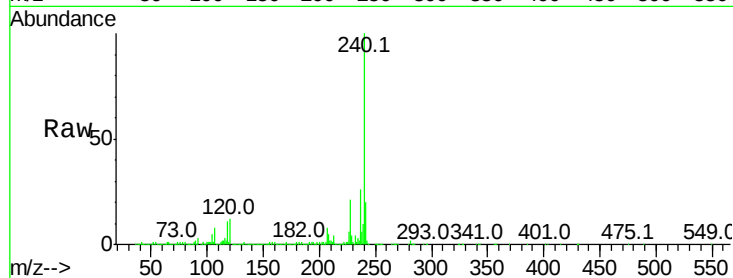
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.52 min Scan# 3185
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.2	12.2
236	25.9	20.0	30.0

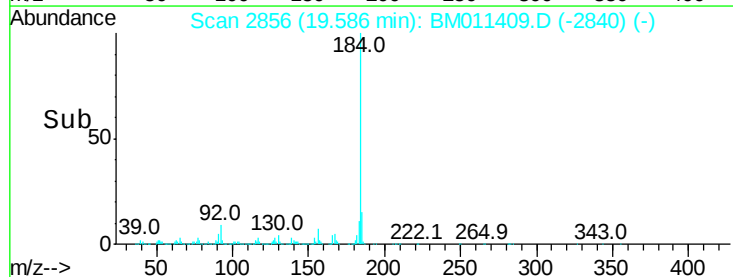
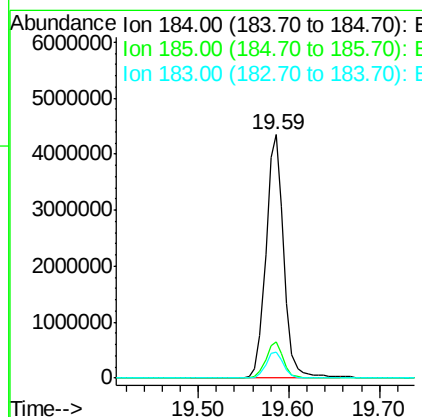
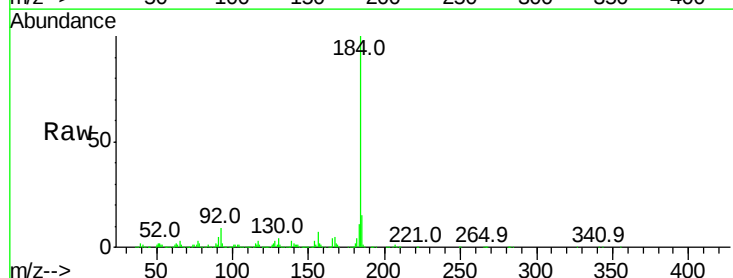
Manual Integrations
APPROVED

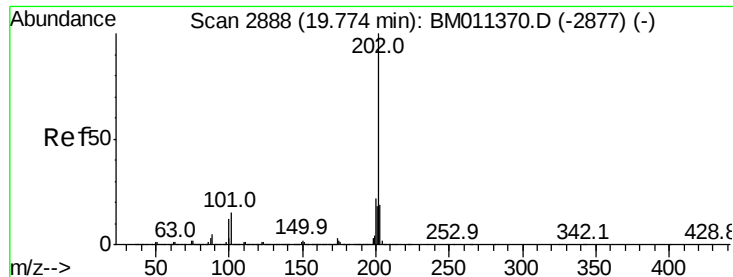
mohammad
9/5/2017 4:58:32 PM



#76
Benzidine
Concen: 92.334 ng
RT: 19.59 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.3	16.9
183	10.9	8.9	13.3





#77

Pvrene

Concen: 34.862 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

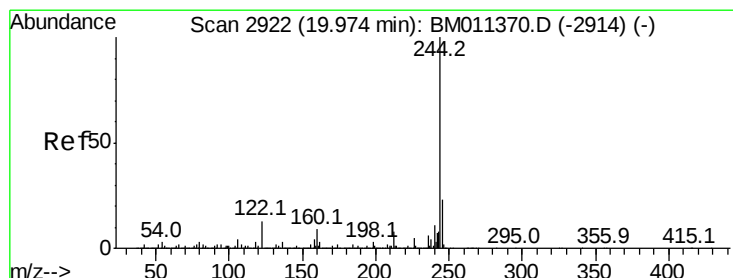
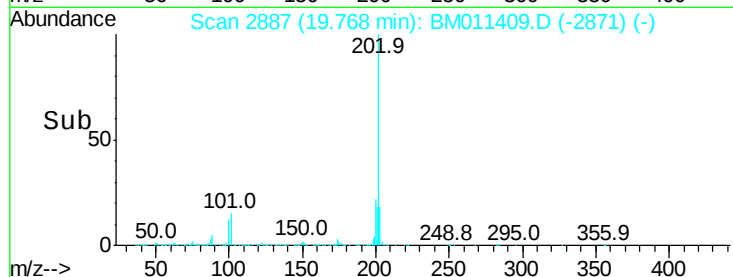
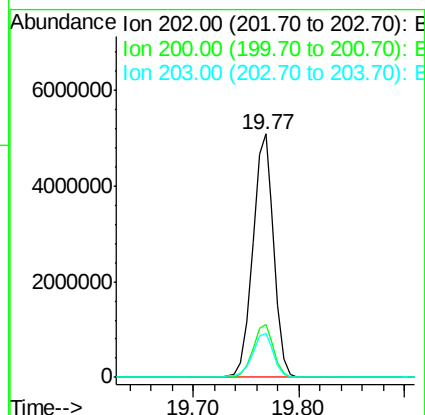
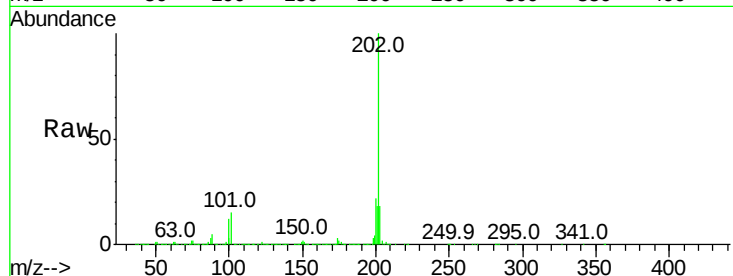
ClientSampleId :

PB102037BS

Tot Ion:	202	Resp:	6981957
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.9	25.3
203	18.2	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 69.827 ng

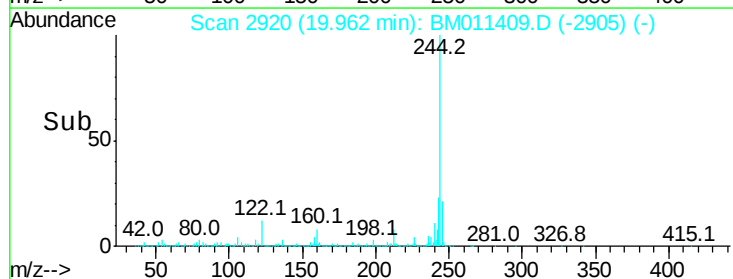
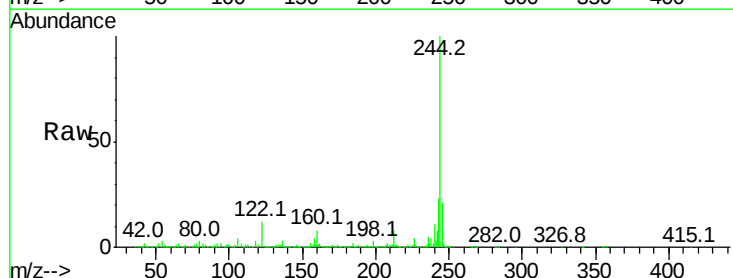
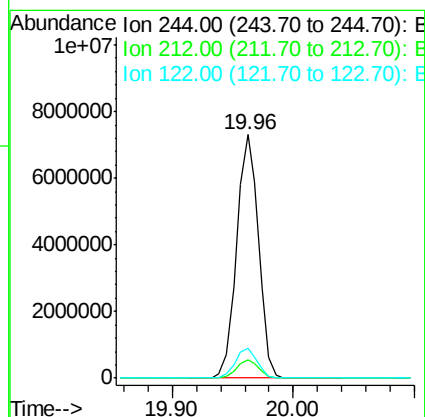
RT: 19.96 min Scan# 2920

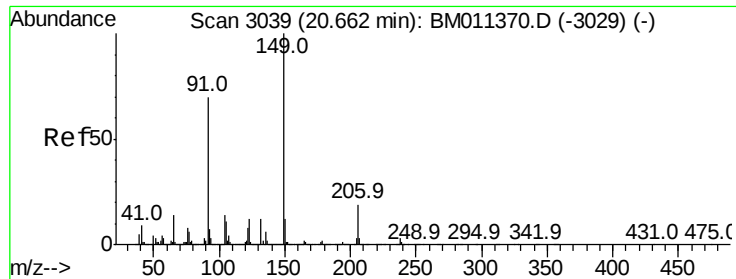
Delta R.T. -0.01 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Tgt Ion:	244	Resp:	9197516
Ion Ratio	Lower	Upper	
244	100		
212	7.6	4.9	7.3#
122	12.2	6.2	9.4#





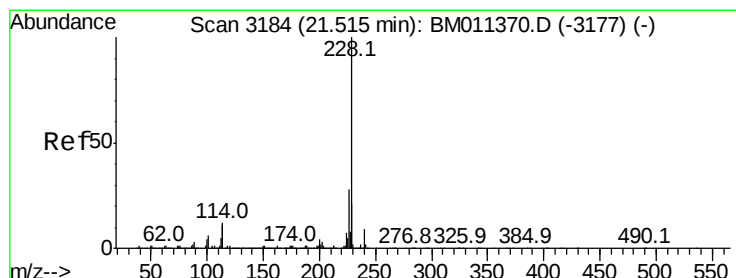
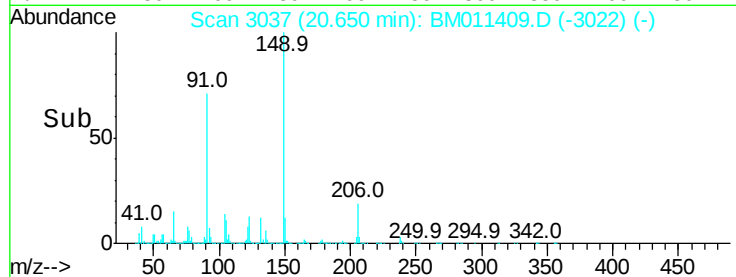
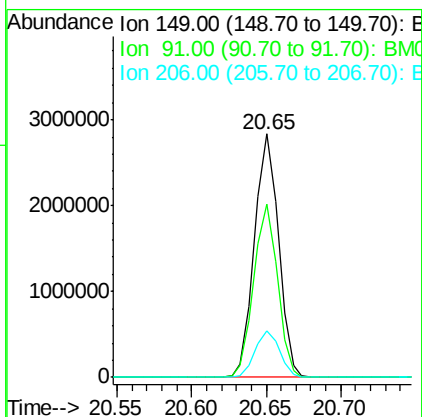
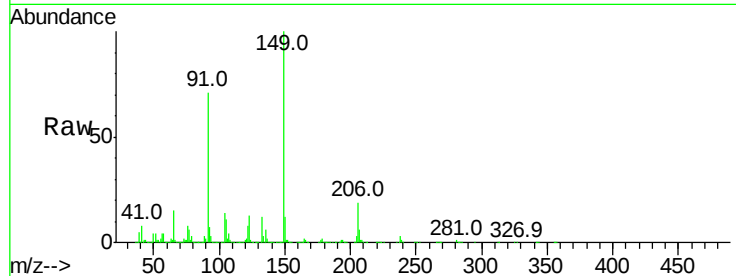
#79
Butylbenzylphthalate
Concen: 35.546 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	50.1	75.1
206	18.9	16.2	24.2

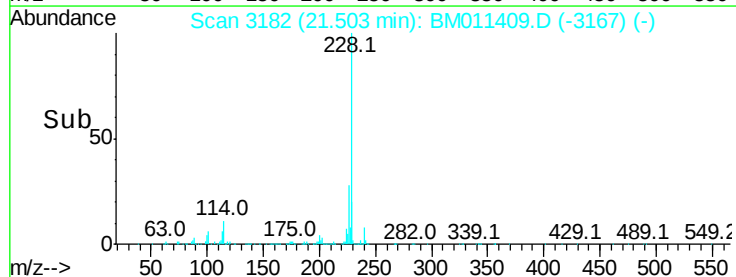
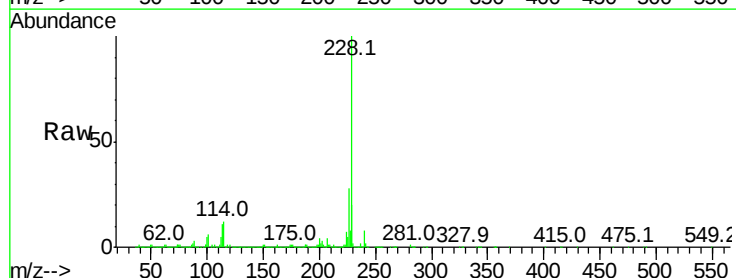
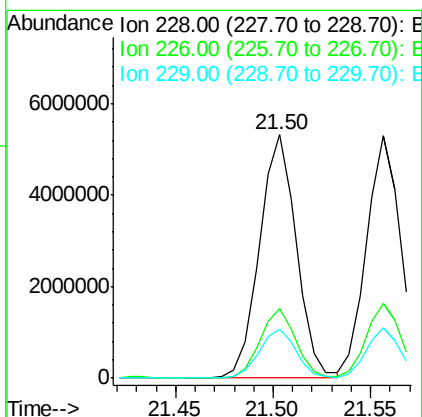
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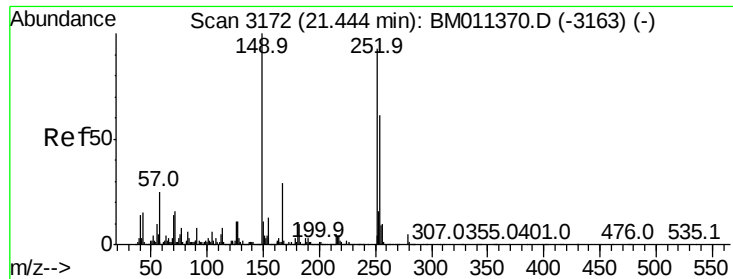
mohammad
9/5/2017 4:58:32 PM



#80
Benzo(a)anthracene
Concen: 37.927 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.2	16.0	24.0





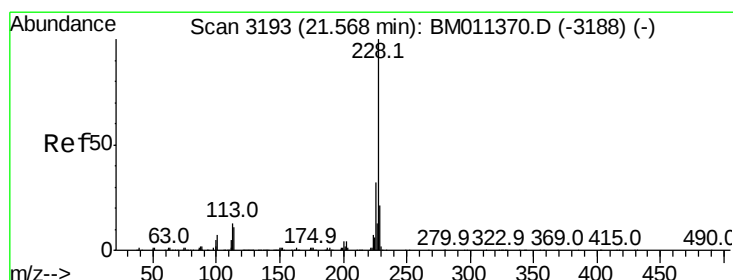
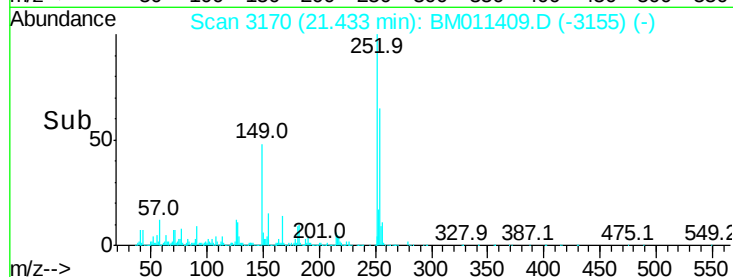
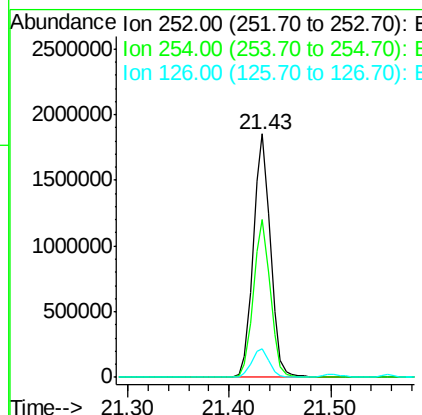
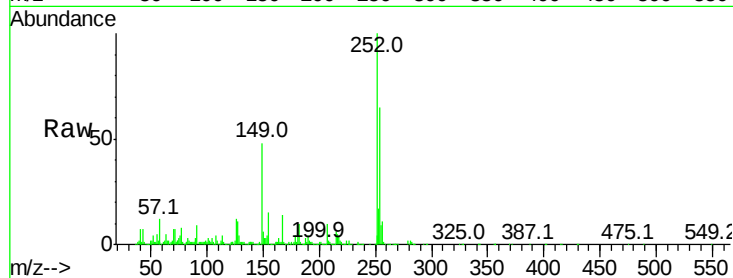
#81
 3,3'-Dichlorobenzidine
 Concen: 31.525 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	11.9	9.8	14.8

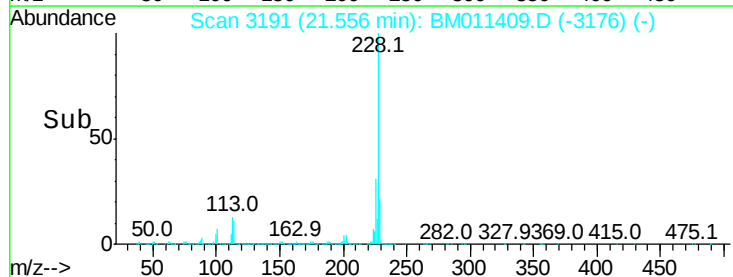
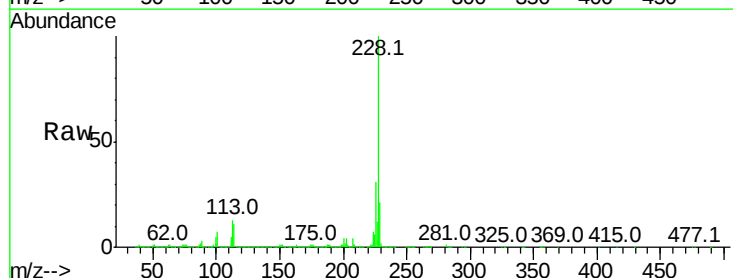
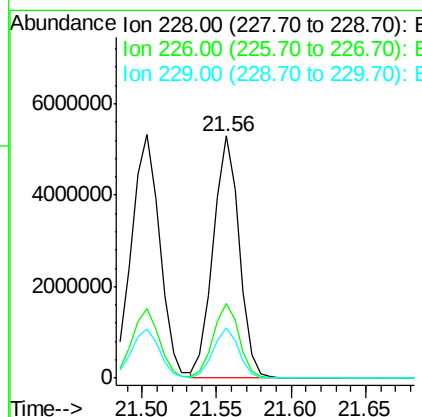
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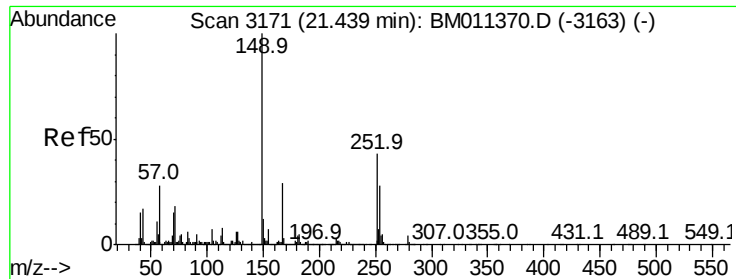
mohammad
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#82
 Chrysene
 Concen: 37.274 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.858 ng

RT: 21.42 min Scan# 3168

Delta R.T. -0.02 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

Instrument :

BNA_M

ClientSampleId :

PB102037BS

Tot Ion:149 Resp: 4780843

Ion Ratio Lower Upper

149 100

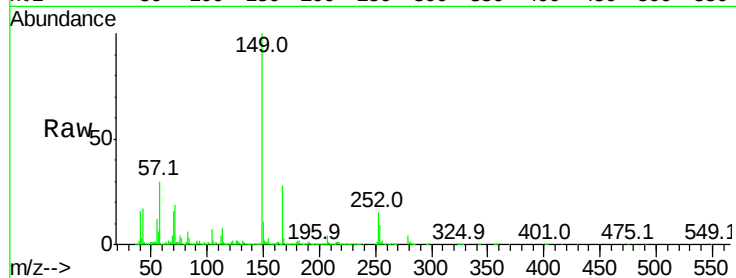
167 28.3 22.4 33.6

279 3.7 3.4 5.0

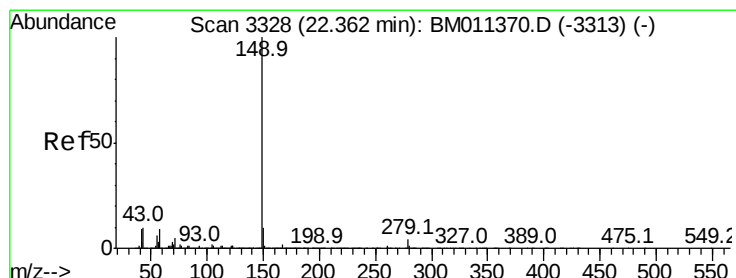
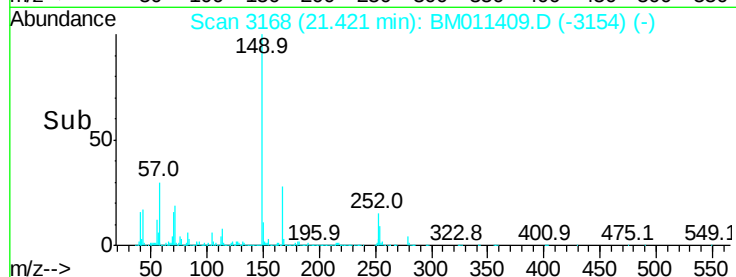
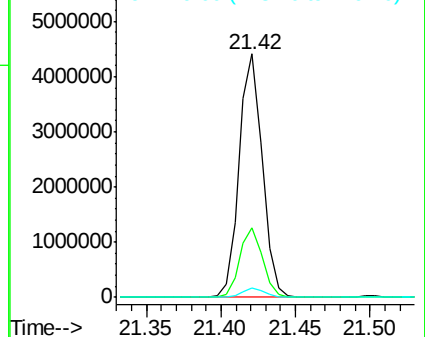
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Abundance Ion 149.00 (148.70 to 149.70): E
6000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.455 ng

RT: 22.34 min Scan# 3324

Delta R.T. -0.02 min

Lab File: BM011409.D

Acq: 02 Sep 2017 11:17

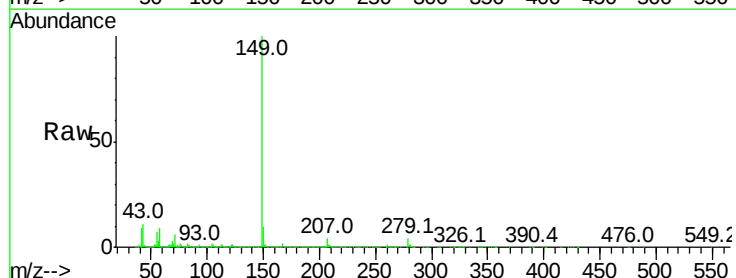
Tgt Ion:149 Resp: 8626970

Ion Ratio Lower Upper

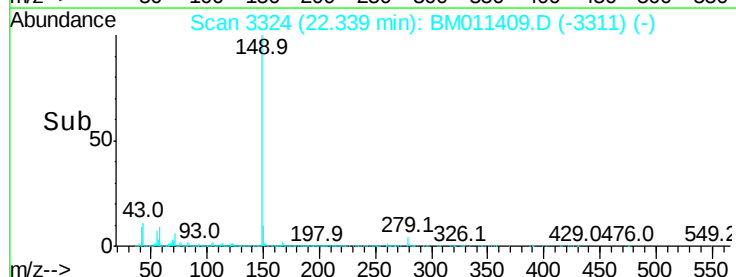
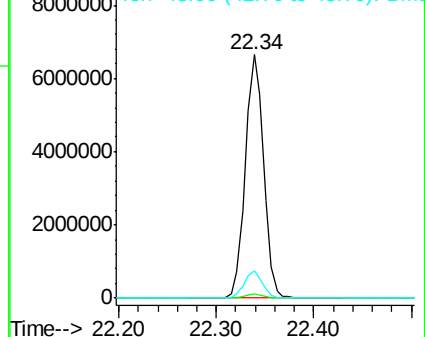
149 100

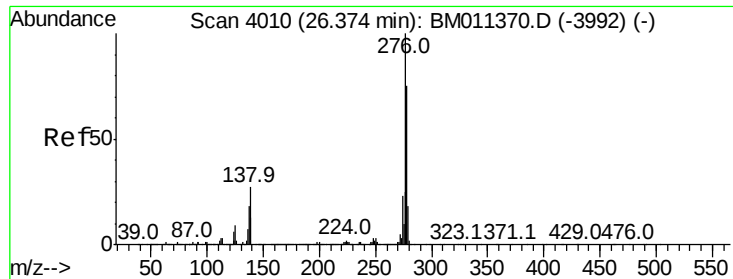
167 1.5 1.2 1.8

43 10.9 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
8000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0





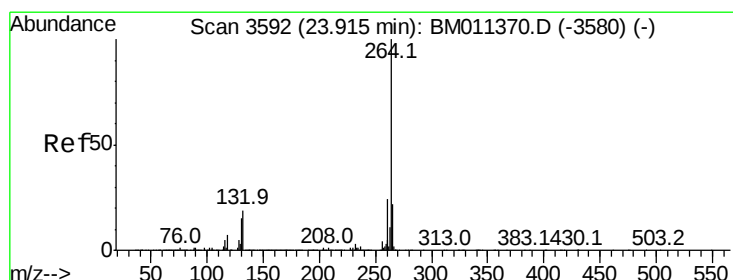
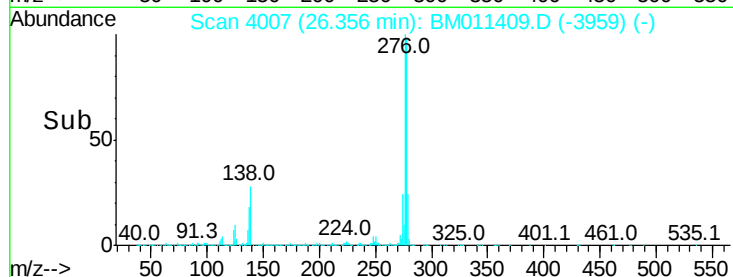
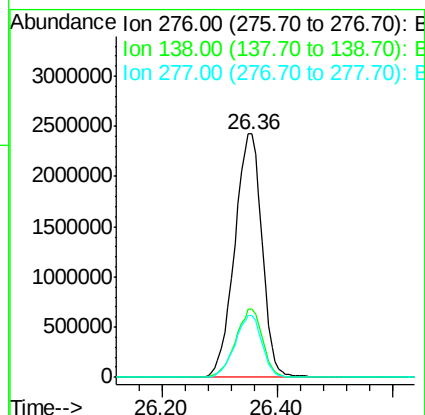
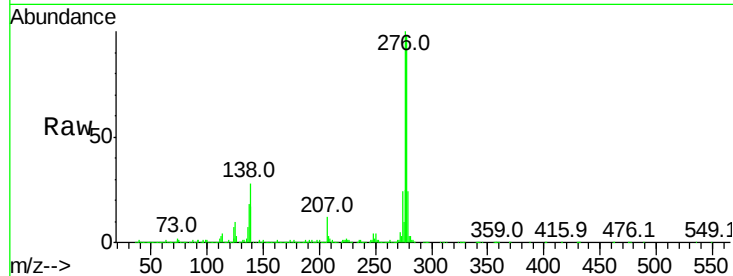
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.560 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	12.0	18.0
277	25.2	20.0	30.0

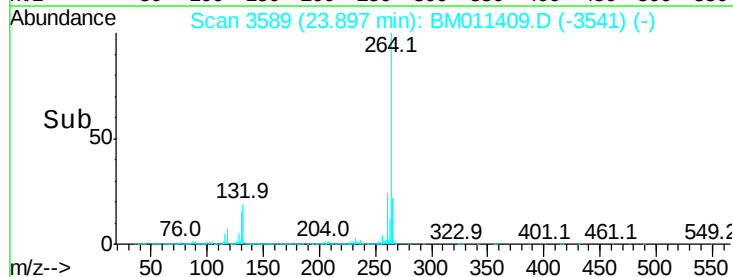
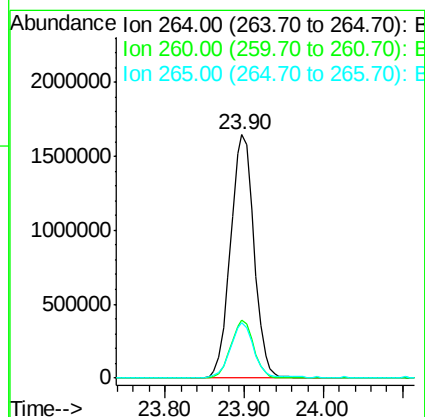
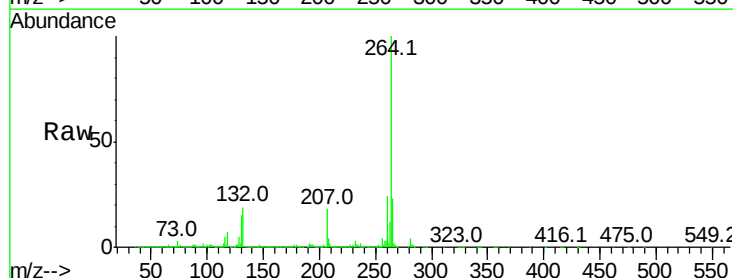
Manual Integrations
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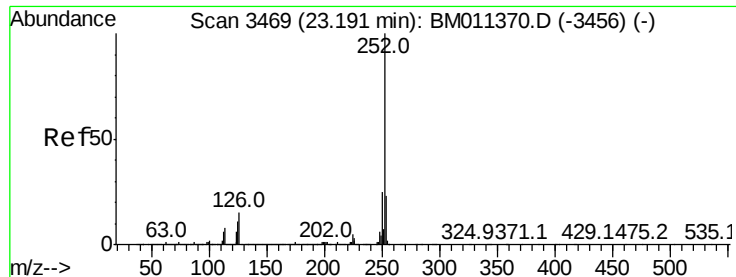
mohammad
9/5/2017 4:58:32 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.6	17.3	25.9





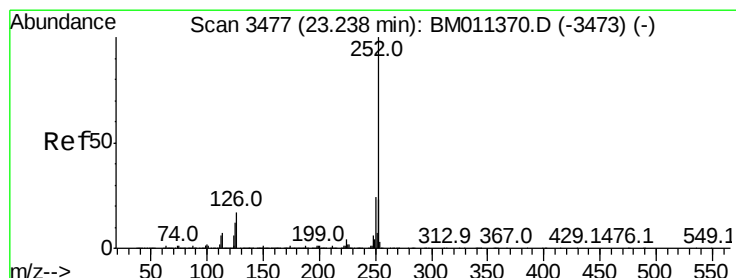
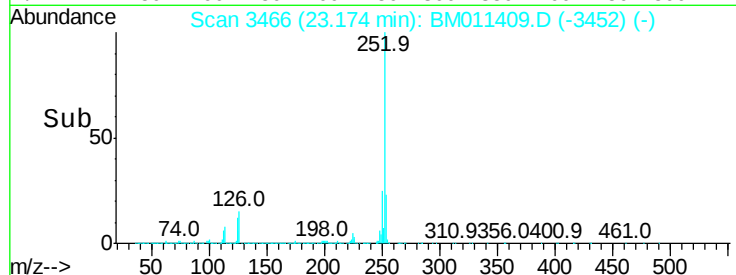
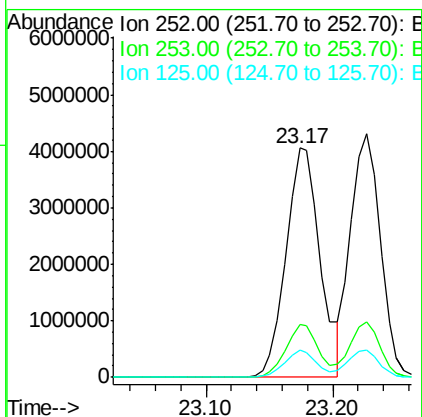
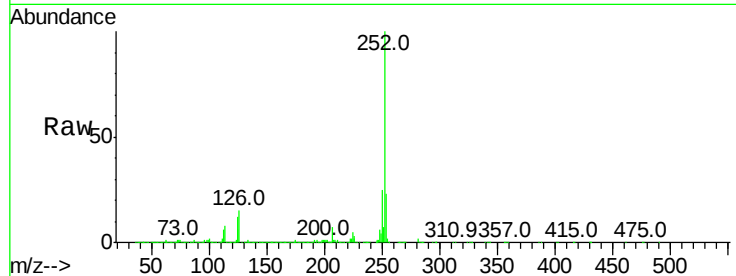
#87
Benzo(b)fluoranthene
Concen: 36.898 ng
RT: 23.17 min Scan# 3466
Delta R.T. -0.02 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.8	9.9	14.9

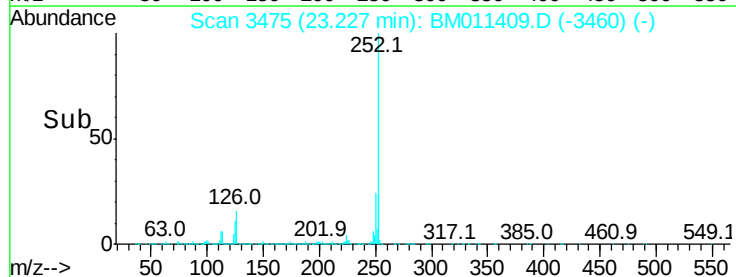
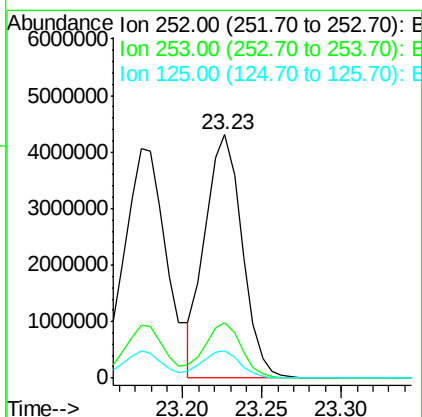
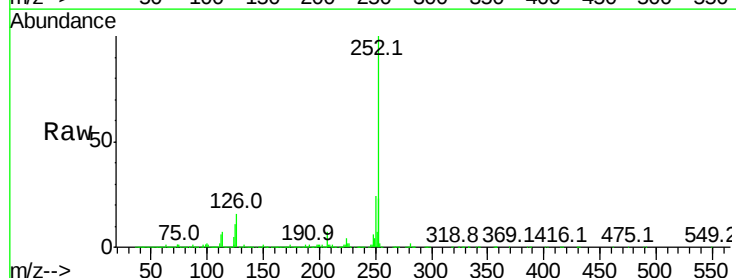
Manual Integrations
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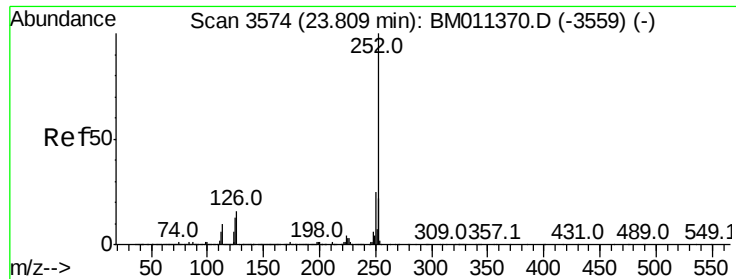
mohammad
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#88
Benzo(k)fluoranthene
Concen: 35.317 ng
RT: 23.23 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	11.2	8.1	12.1





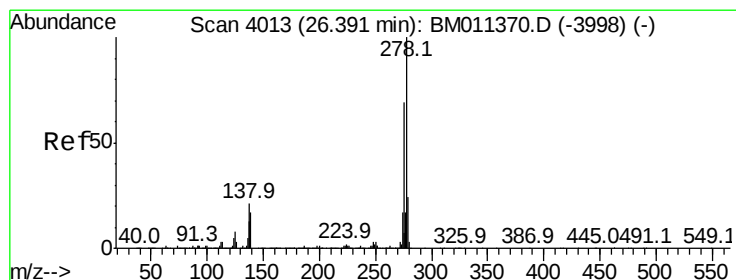
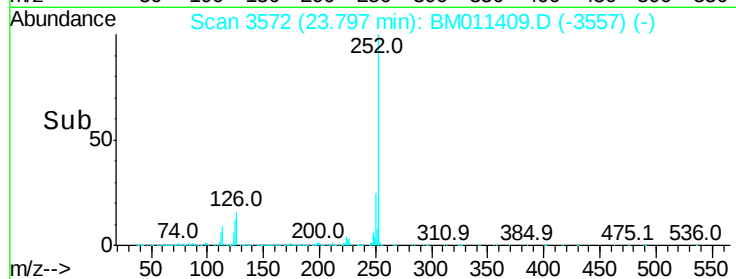
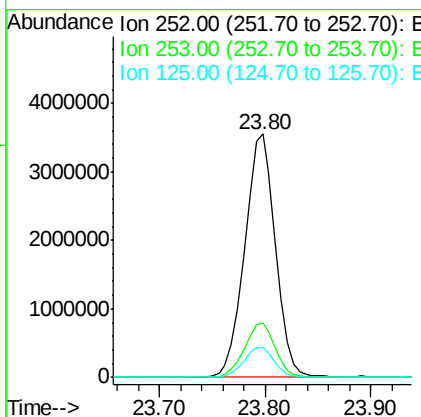
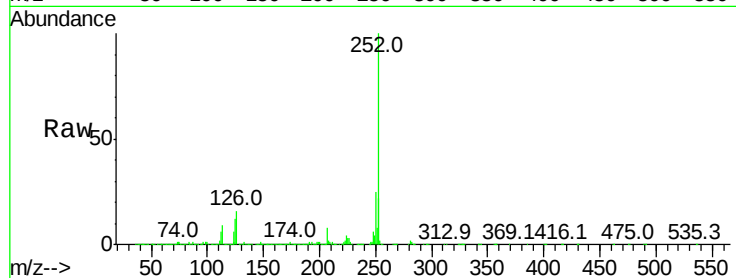
#89
Benzo(a)pyrene
Concen: 38.464 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Instrument :
BNA_M
ClientSampleId :
PB102037BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.2	7.4	11.2

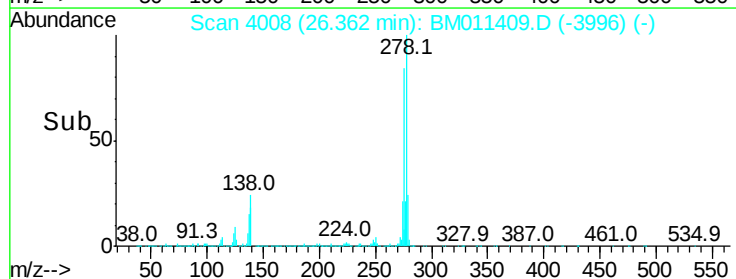
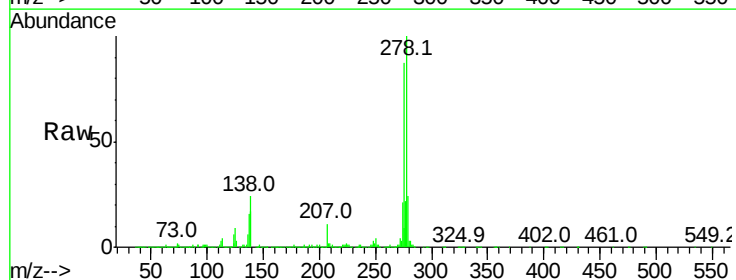
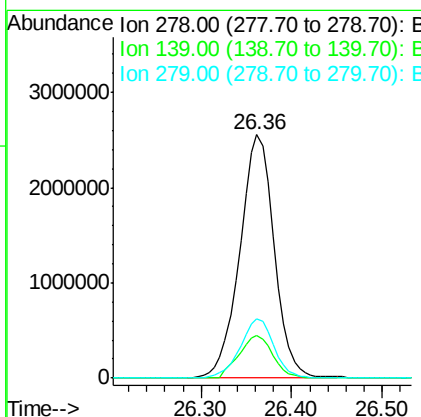
Manual Integrations
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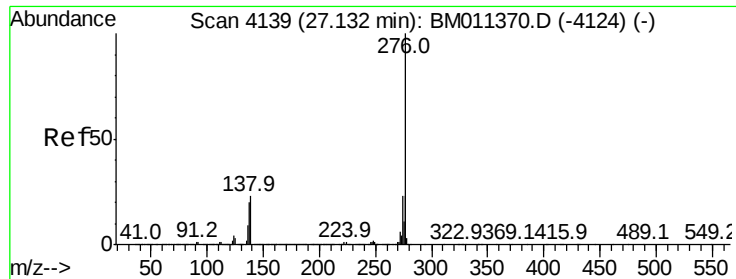
mohammad
9/5/2017 4:58:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.112 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.03 min
Lab File: BM011409.D
Acq: 02 Sep 2017 11:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.4	20.0
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.855 ng
 RT: 27.10 min Scan# 4134
 Delta R.T. -0.03 min
 Lab File: BM011409.D
 Acq: 02 Sep 2017 11:17

Instrument :
 BNA_M
 ClientSampleId :
 PB102037BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	23.7	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 9/5/2017 4:58:32 PM

