

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009928.D
 Acq On : 06 May 2017 06:42
 Operator : SJ/MA
 Sample : PB98729BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Manual Integrations
 APPROVED

mohammad
 5/8/2017 3:55:30 PM

Quant Time: May 08 03:07:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	106267	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	455717	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	274763	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	610977	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	663616	20.00	ng	0.00
86) Perylene-d12	23.68	264	531002	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	688962	103.22	ng	0.00
7) Phenol-d6	6.97	99	1004608	98.19	ng	0.00
23) Nitrobenzene-d5	8.95	82	1154192	91.65	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	329901	87.91	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	2060467	97.71	ng	0.00
78) Terphenyl-d14	19.82	244	2994692	92.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	83986	32.77	ng	# 100
3) Pyridine	3.69	79	319919	36.29	ng	# 76
4) n-Nitrosodimethylamine	3.61	42	249508	43.39	ng	# 53
6) Aniline	7.12	93	371494	27.46	ng	# 90
8) 2-Chlorophenol	7.35	128	361692	48.67	ng	# 75
9) Benzaldehyde	6.93	77	61869	7.61	ng	83
10) Phenol	6.99	94	549506	49.06	ng	94
11) bis(2-Chloroethyl)ether	7.21	93	380624	42.69	ng	# 73
12) 1,3-Dichlorobenzene	7.66	146	341437	41.46	ng	# 82
13) 1,4-Dichlorobenzene	7.81	146	357754	42.14	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	348478	42.72	ng	# 92
15) Benzyl Alcohol	8.03	79	471161	49.72	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.31	45	697034	42.30	ng	95
17) 2-Methylphenol	8.23	107	349275	46.30	ng	# 83
18) Hexachloroethane	8.84	117	164822	43.82	ng	93
19) n-Nitroso-di-n-propylamine	8.59	70	409652	42.23	ng	# 83
20) 3+4-Methylphenols	8.57	107	487475	47.03	ng	87
22) Acetophenone	8.61	105	627946	44.04	ng	# 83
24) Nitrobenzene	9.00	77	581012	44.45	ng	# 87
25) Isophorone	9.52	82	999222	44.98	ng	# 89
26) 2-Nitrophenol	9.70	139	193052	45.66	ng	# 33
27) 2,4-Dimethylphenol	9.76	122	368494	48.43	ng	# 82
28) bis(2-Chloroethoxy)methane	9.99	93	560530	43.36	ng	98
29) 2,4-Dichlorophenol	10.24	162	359792	49.33	ng	91
30) 1,2,4-Trichlorobenzene	10.43	180	367926	43.17	ng	99
31) Naphthalene	10.63	128	1058779	42.25	ng	99
32) Benzoic acid	9.96	122	221569	44.35	ng	# 61
33) 4-Chloroaniline	10.76	127	107922	10.21	ng	# 76
34) Hexachlorobutadiene	10.89	225	244548	41.23	ng	95
35) Caprolactam	11.58	113	119682m	43.03	ng	
36) 4-Chloro-3-methylphenol	11.89	107	440811	44.51	ng	# 78
37) 2-Methylnaphthalene	12.24	142	791871	44.74	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	439943	44.51	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	340299	94.36	ng	99

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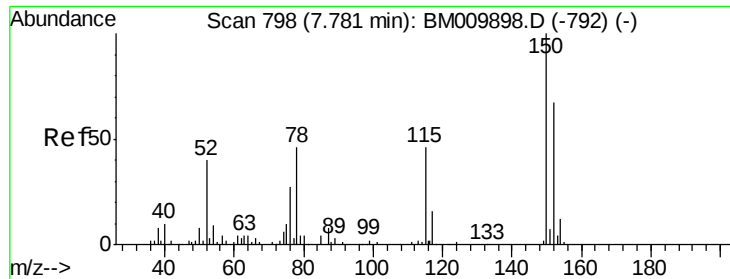
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Quant Time: May 08 03:07:32 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	305348	47.81	ng	99
43) 2,4,5-Trichlorophenol	12.95	196	308573	44.90	ng #	85
45) 1,1'-Biphenyl	13.26	154	1055887	45.13	ng	95
46) 2-Chloronaphthalene	13.30	162	829077	44.84	ng	94
47) 2-Nitroaniline	13.53	65	390226	43.70	ng #	62
48) Acenaphthylene	14.16	152	1317184	45.39	ng	99
49) Dimethylphthalate	13.90	163	1077535	41.16	ng #	99
50) 2,6-Dinitrotoluene	14.03	165	229874	45.03	ng #	49
51) Acenaphthene	14.50	154	799339	44.64	ng	98
52) 3-Nitroaniline	14.37	138	120439	21.81	ng #	47
53) 2,4-Dinitrophenol	14.59	184	232630	78.82	ng #	85
54) Dibenzofuran	14.84	168	1312894	47.93	ng	93
55) 4-Nitrophenol	14.70	139	265923	71.66	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	331177	44.64	ng #	60
57) Fluorene	15.49	166	1083205	44.82	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	242587	46.09	ng #	100
59) Diethylphthalate	15.26	149	1143811	40.91	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	574266	44.78	ng	97
61) 4-Nitroaniline	15.54	138	216585	39.15	ng #	17
62) Azobenzene	15.77	77	1598534	51.32	ng	80
64) 4,6-Dinitro-2-methylphenol	15.60	198	169354	41.96	ng #	80
65) n-Nitrosodiphenylamine	15.70	169	922456	47.64	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	342098	47.87	ng #	92
67) Hexachlorobenzene	16.49	284	369175	45.35	ng #	89
68) Atrazine	16.66	200	315515	42.55	ng	96
69) Pentachlorophenol	16.84	266	245285	68.09	ng	94
70) Phenanthrene	17.23	178	1610159	45.52	ng	100
71) Anthracene	17.33	178	1687598	47.31	ng	98
72) Carbazole	17.60	167	1471869	45.52	ng	98
73) Di-n-butylphthalate	18.14	149	1935523	41.67	ng #	96
74) Fluoranthene	19.25	202	1892158	42.39	ng	98
76) Benzidine	19.44	184	604495	30.20	ng	98
77) Pyrene	19.62	202	1930431	48.70	ng	99
79) Butylbenzylphthalate	20.50	149	876395	45.85	ng #	68
80) Benzo(a)anthracene	21.36	228	1898804	47.51	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	412671	25.98	ng	100
82) Chrysene	21.41	228	1683066	44.79	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1274299	43.34	ng	96
84) Di-n-octyl phthalate	22.16	149	2116294	41.45	ng #	83
85) Indeno(1,2,3-cd)pyrene	26.04	276	1650055	38.94	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1690320	49.95	ng #	95
88) Benzo(k)fluoranthene	23.03	252	1589924m	48.33	ng	
89) Benzo(a)pyrene	23.59	252	1515971	47.75	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	1412386	44.34	ng #	96
91) Benzo(g,h,i)perylene	26.76	276	1281496	42.89	ng #	92

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



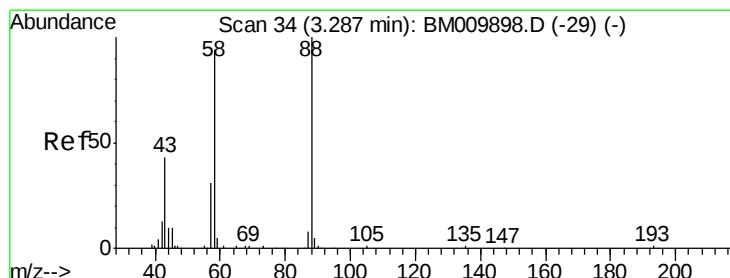
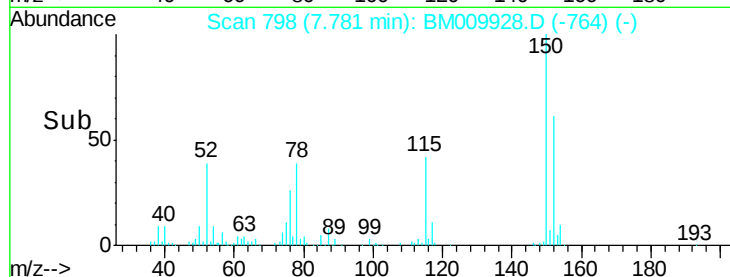
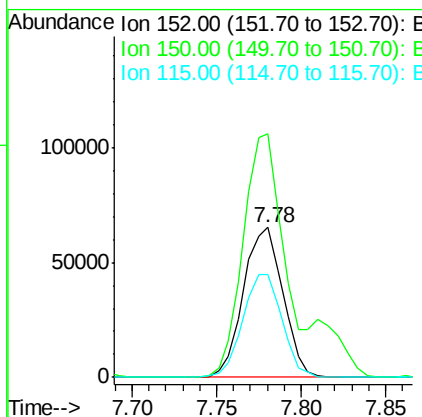
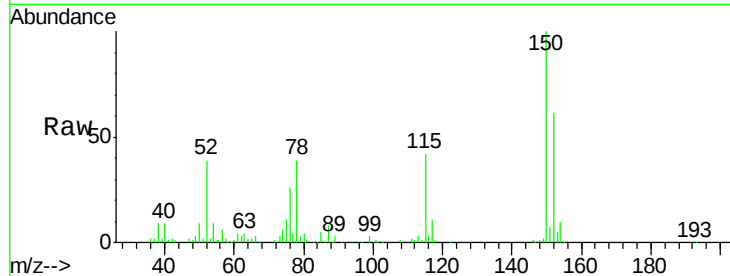
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.78 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampled :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	119.5	179.3
115	68.7	43.0	64.4

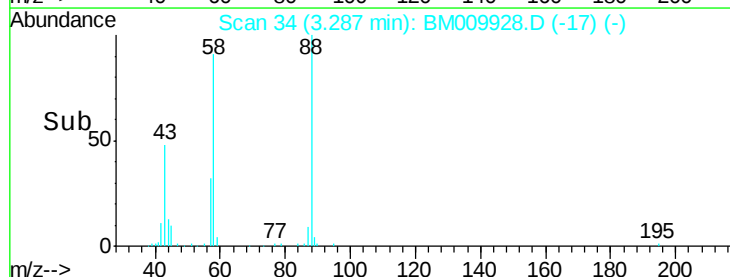
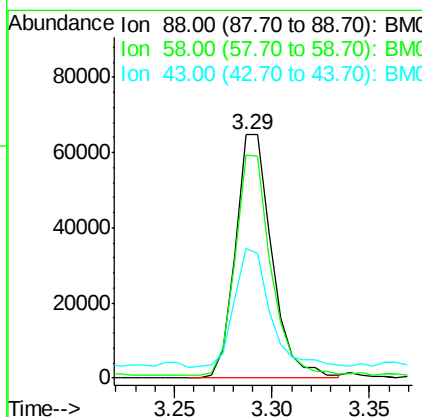
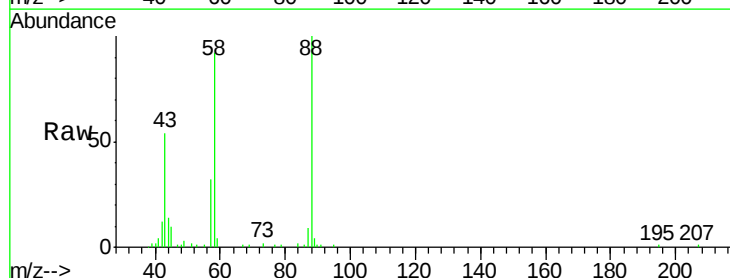
Manual Integrations
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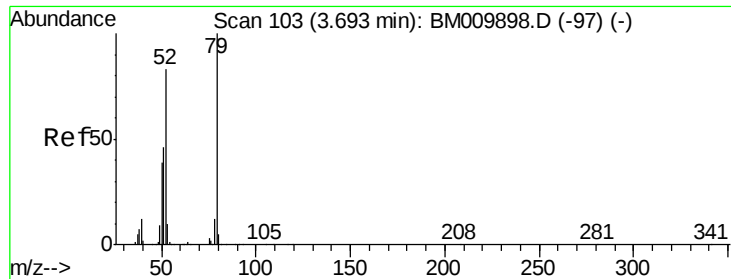
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#2
 1,4-Dioxane
 Concen: 32.77 ng
 RT: 3.29 min Scan# 34
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	0.0	0.0
43	47.6	0.0	0.0





#3

Pyridine

Concen: 36.29 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

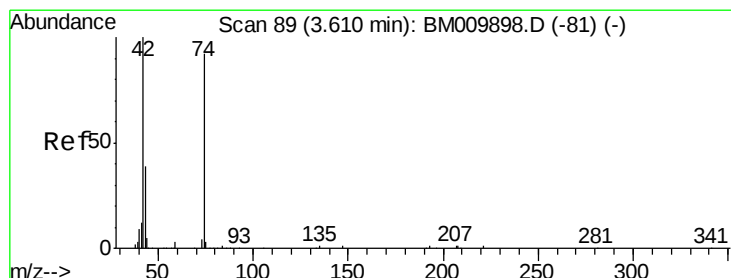
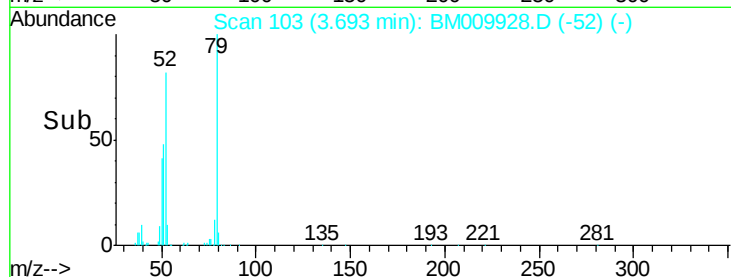
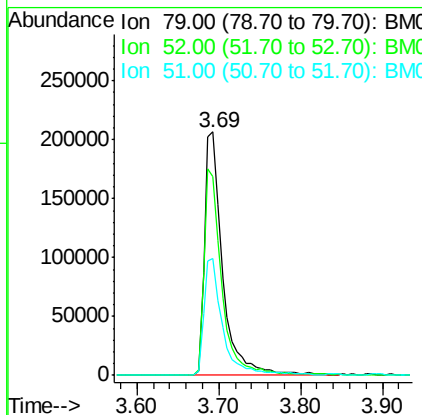
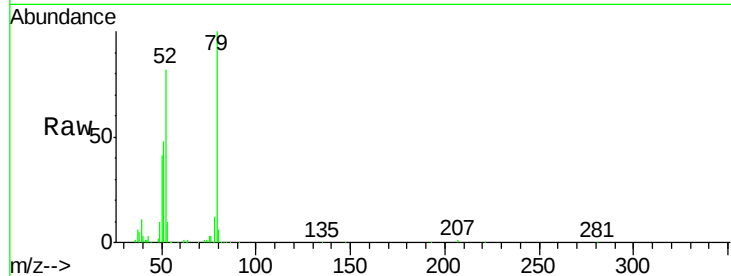
ClientSampleId :

PB98729BS

Tgt Ion:	79	Resp:	319919
Ion	Ratio	Lower	Upper
79	100		
52	81.6	51.1	76.7#
51	48.2	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 43.39 ng

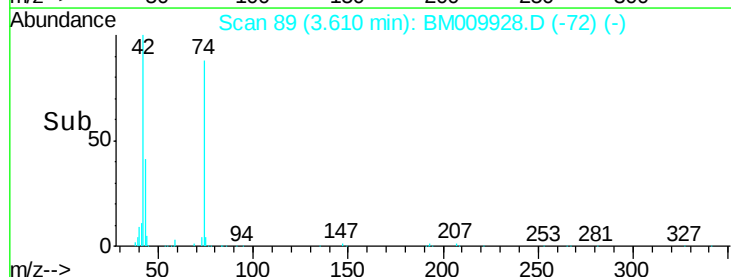
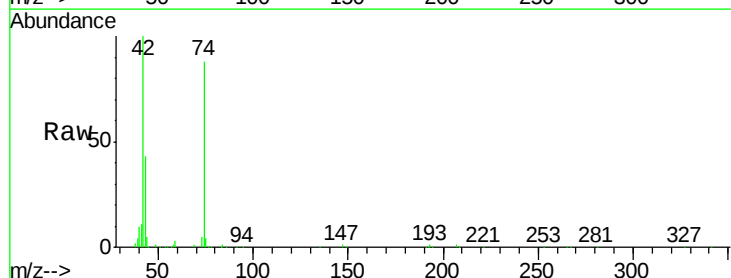
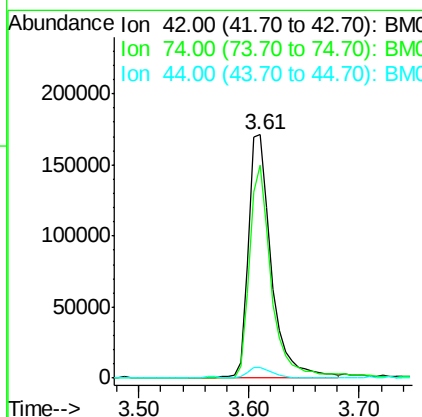
RT: 3.61 min Scan# 89

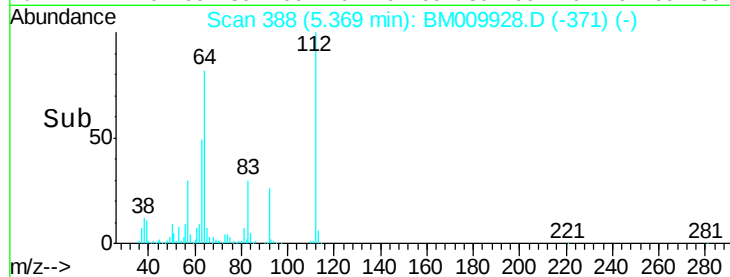
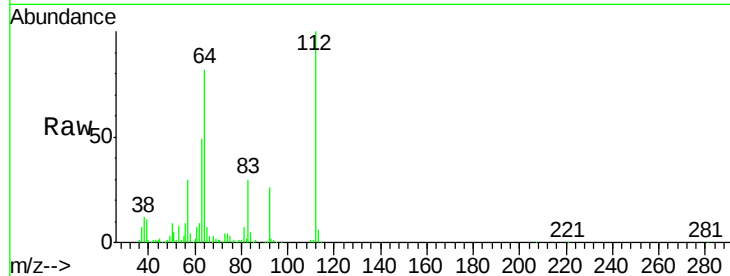
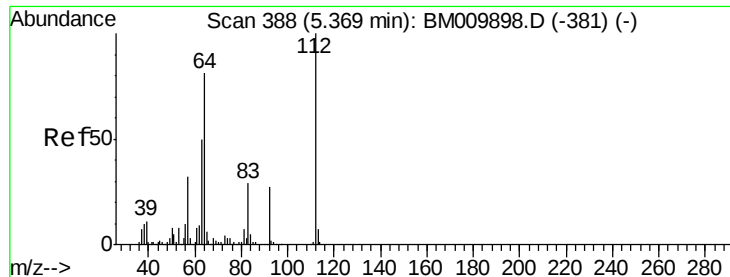
Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:	42	Resp:	249508
Ion	Ratio	Lower	Upper
42	100		
74	87.5	119.3	178.9#
44	4.6	5.4	8.2#





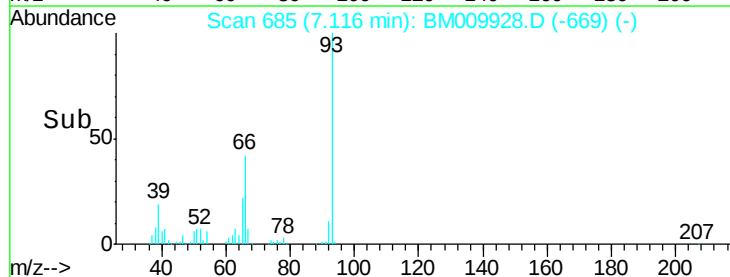
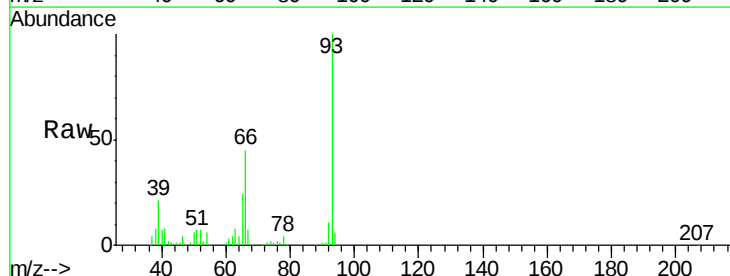
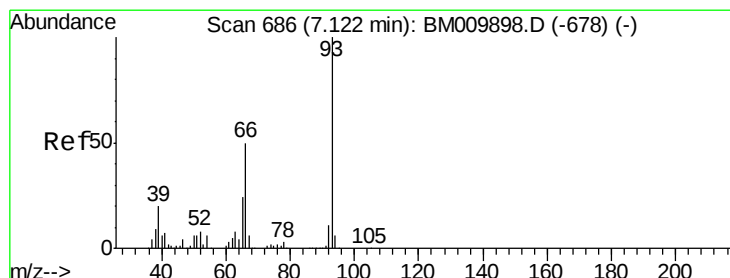
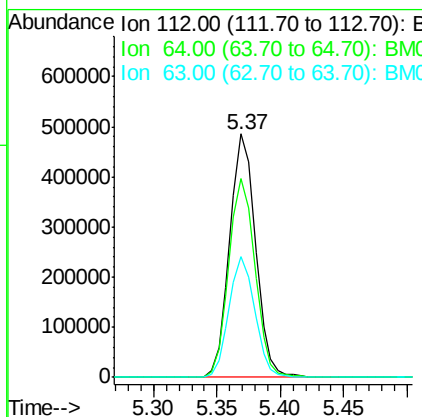
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2-Fluorophenol
Concen: 103.22 ng
RT: 5.37 min Scan# 388
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	688962		
64	81.9	38.6	57.8#	
63	49.5	19.3	28.9#	

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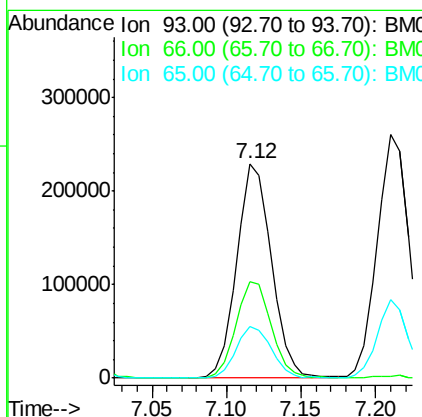
Manual Integrations
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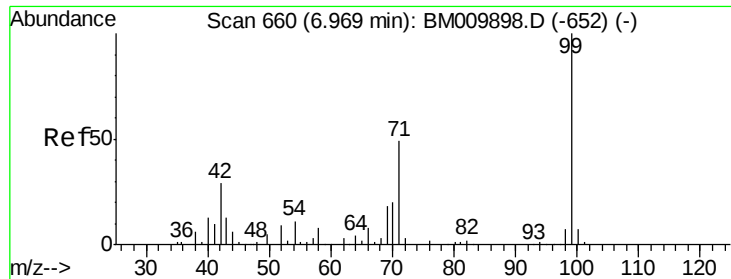
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#6
Aniline
Concen: 27.46 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	371494		
66	44.8	30.8	46.2	
65	24.2	16.0	24.0#	





#7

Phenol-d6

Concen: 98.19 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

PB98729BS

Tgt Ion: 99 Resp: 1004608

Ion Ratio Lower Upper

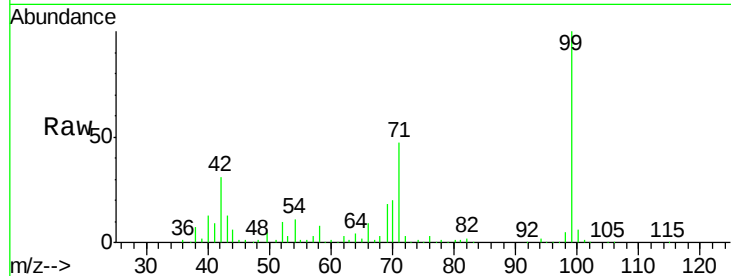
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42 30.6 11.0 16.4#

71 47.2 23.4 35.2#

Manual Integrations
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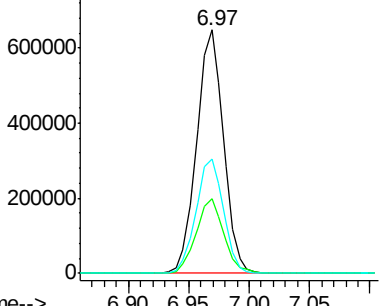
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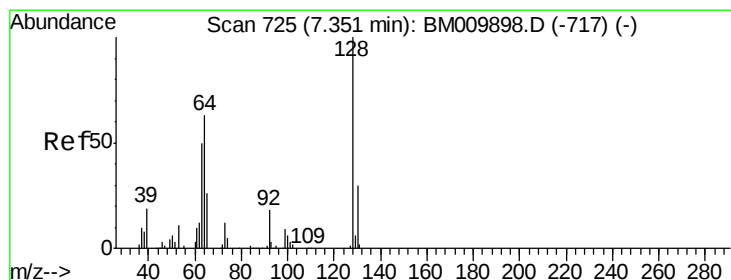
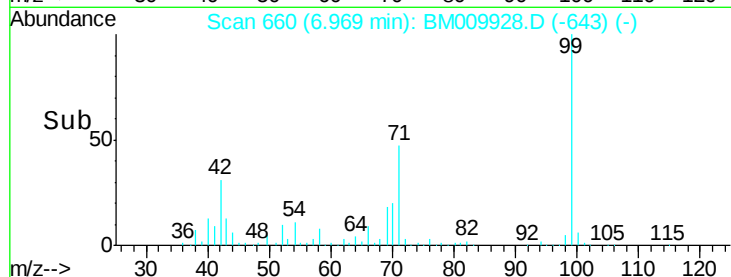
Abundance Ion 99.00 (98.70 to 99.70): BM009928.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009928.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009928.D (-652) (-)



Time-->



#8

2-Chlorophenol

Concen: 48.67 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

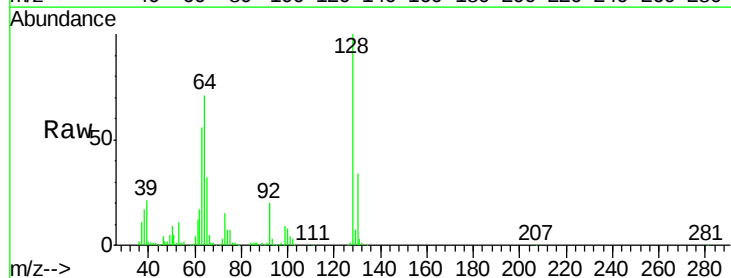
Tgt Ion: 128 Resp: 361692

Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

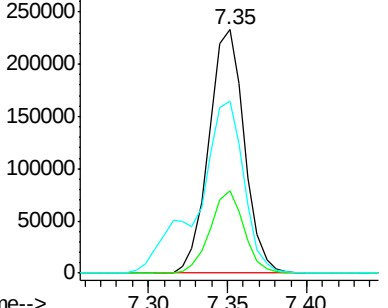
64 70.9 24.9 64.9#



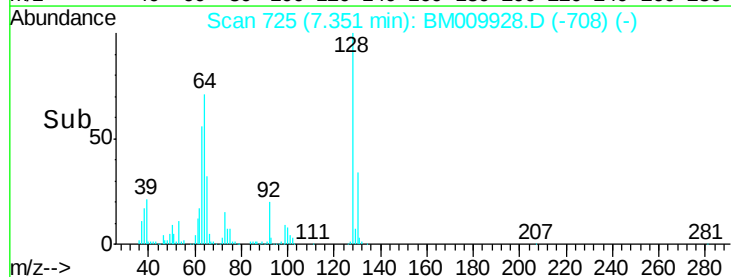
Abundance Ion 128.00 (127.70 to 128.70): BM009928.D (-717) (-)

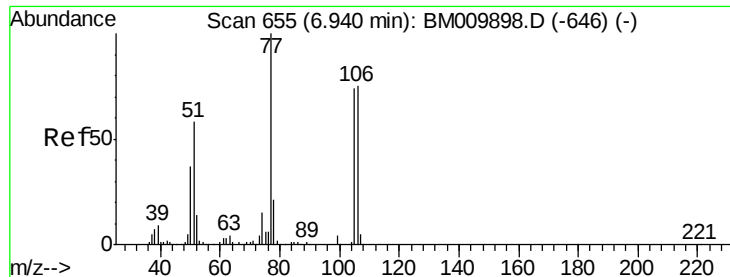
Ion 130.00 (129.70 to 130.70): BM009928.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009928.D (-717) (-)



Time-->





#9

Benzaldehyde

Concen: 7.61 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

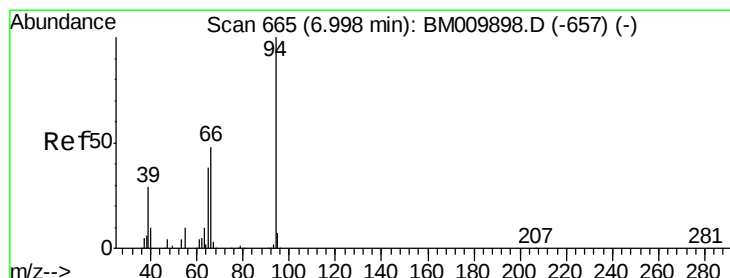
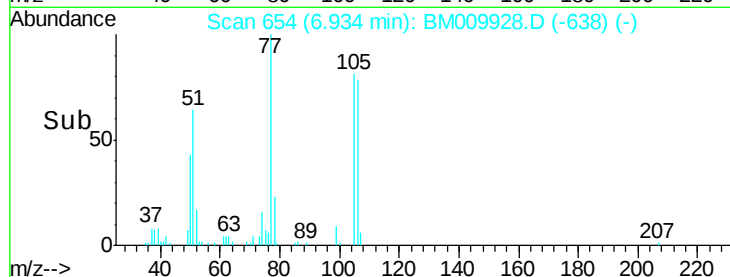
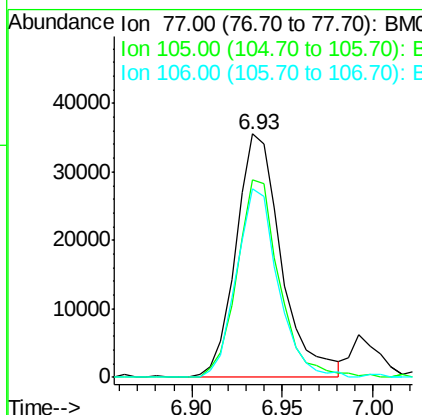
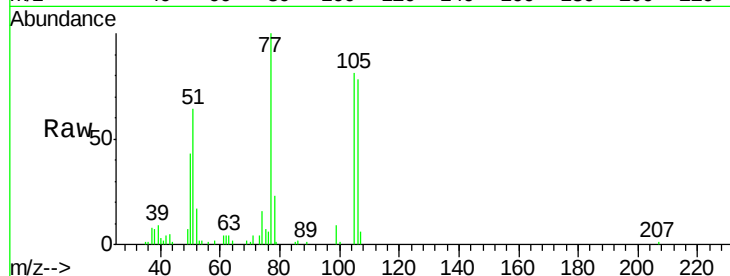
ClientSampleId :

PB98729BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	81.3	78.8	118.8
106	77.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 49.06 ng

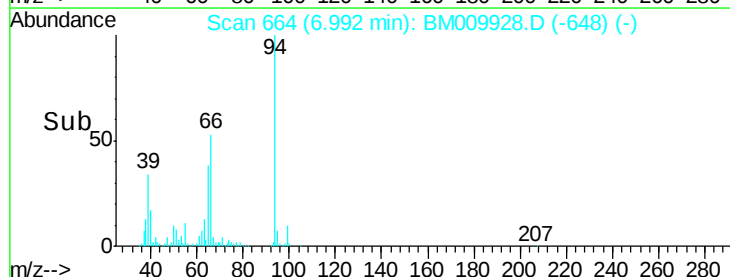
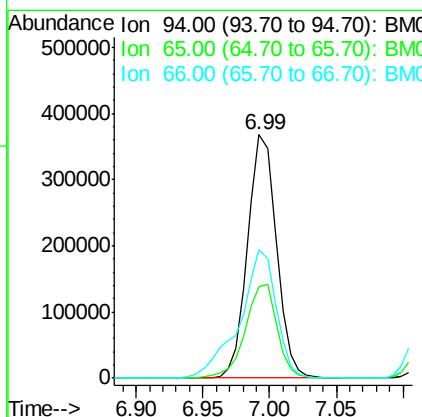
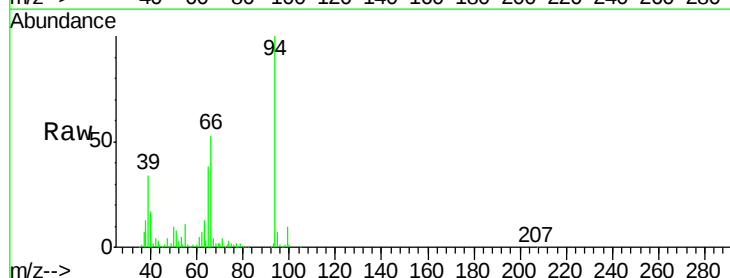
RT: 6.99 min Scan# 664

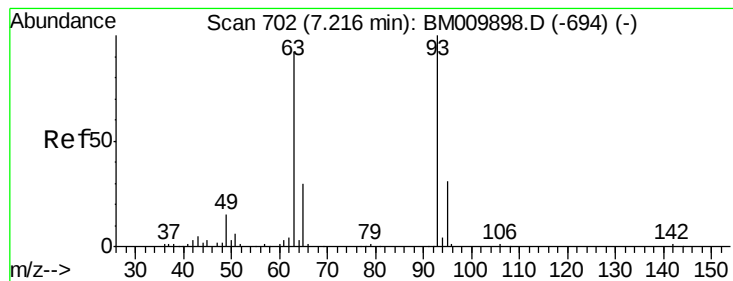
Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.6	18.8	58.8
66	53.0	39.9	79.9





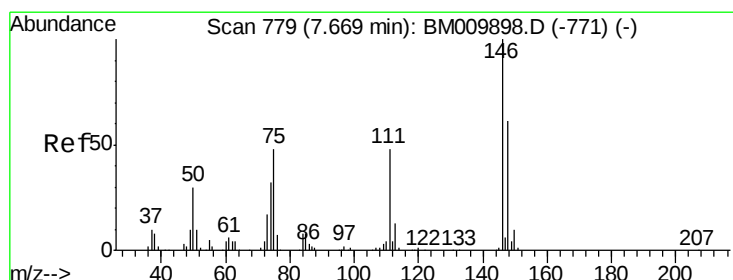
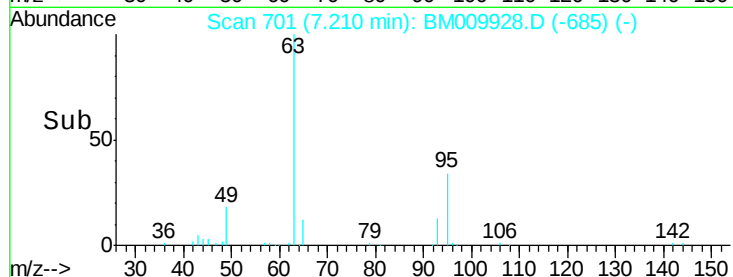
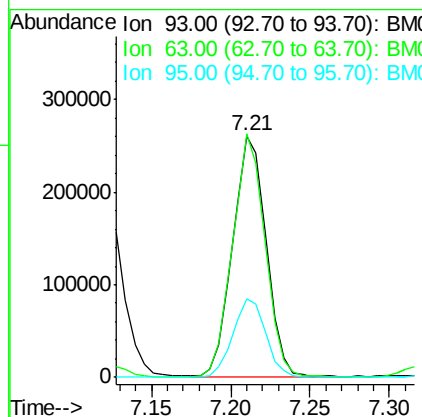
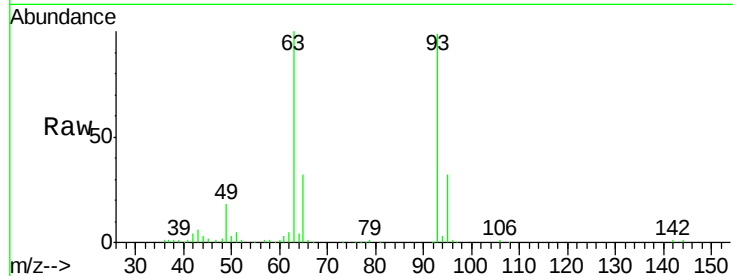
#11
bis(2-Chloroethyl)ether
Concen: 42.69 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.0	49.5	89.5#
95	32.4	13.5	53.5

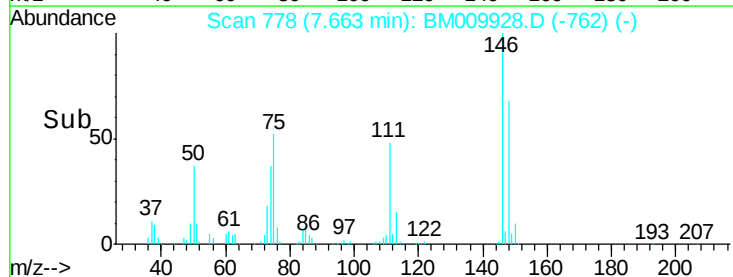
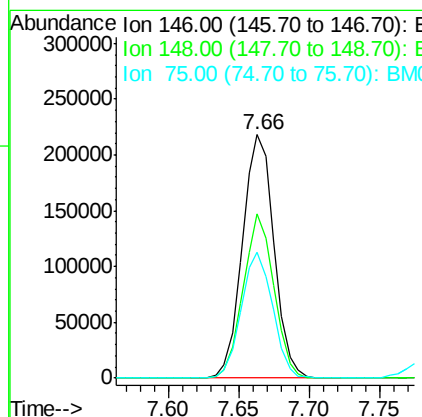
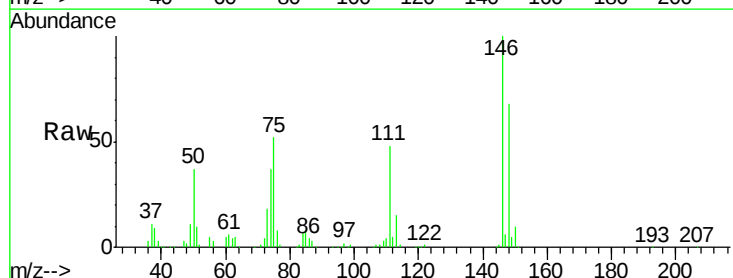
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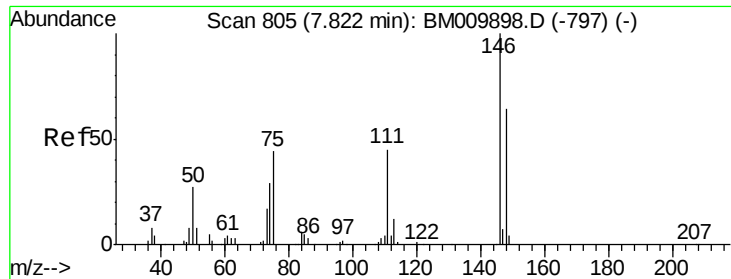
mohammad
5/8/2017 3:55:30 PM



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.9	76.3
75	51.8	21.4	32.2#





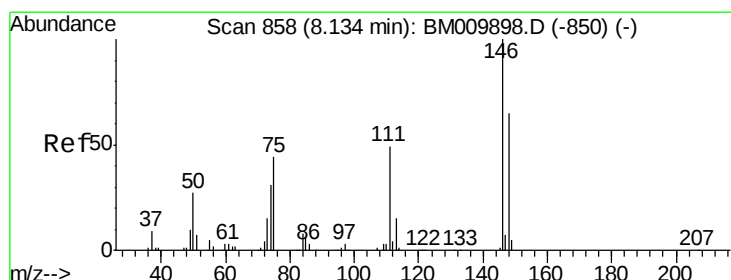
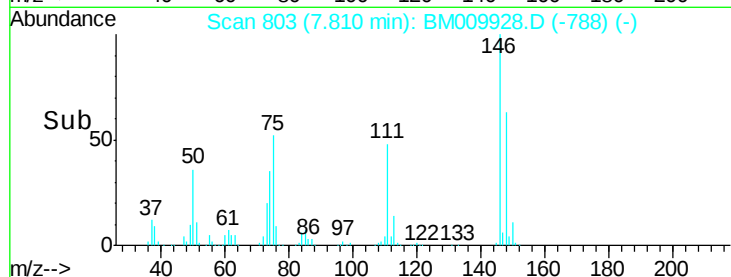
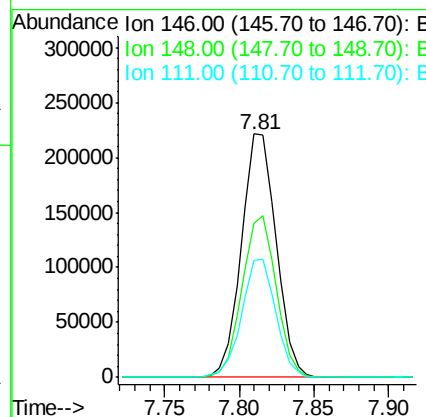
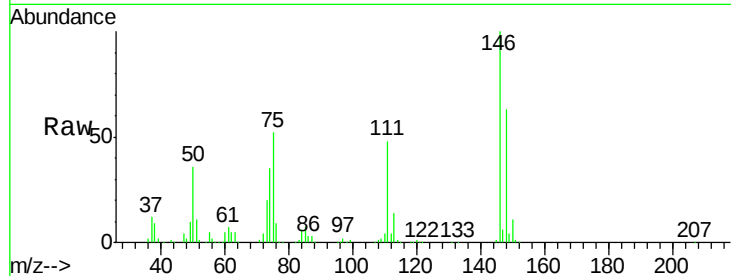
#13
 1,4-Dichlorobenzene
 Concen: 42.14 ng
 RT: 7.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	357754		
148	63.2	51.9	77.9	
111	47.9	29.2	43.8	

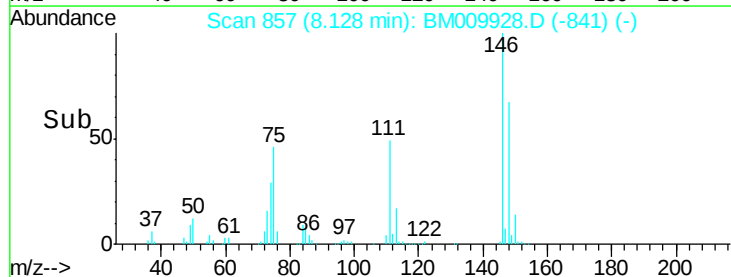
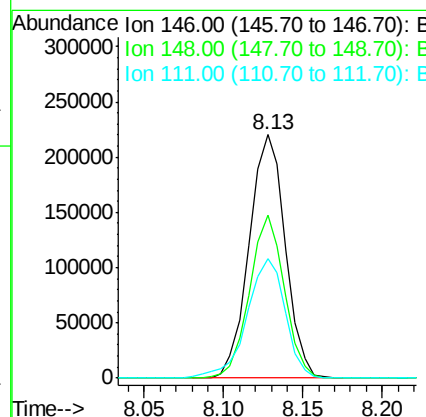
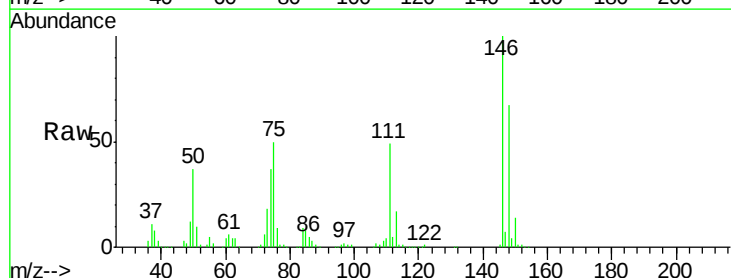
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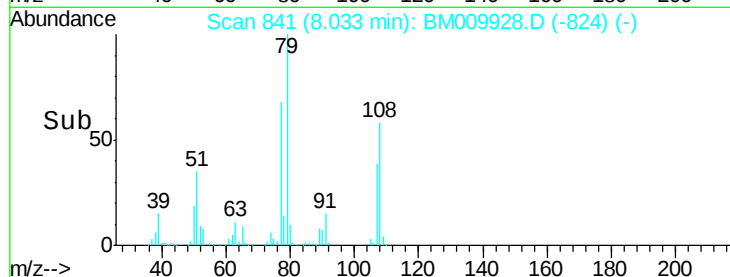
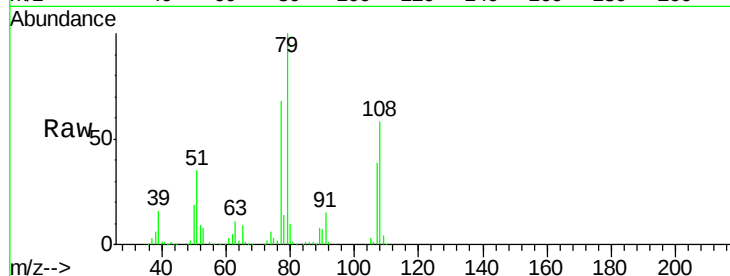
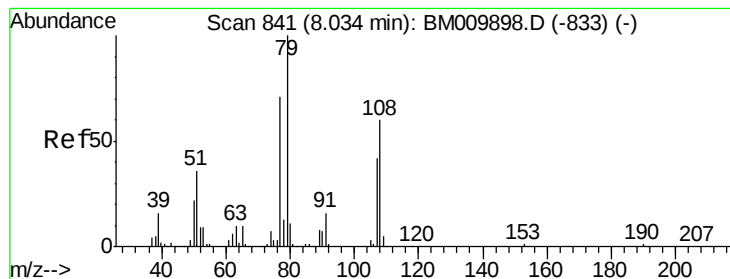
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#14
 1,2-Dichlorobenzene
 Concen: 42.72 ng
 RT: 8.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	348478		
148	67.2	52.3	78.5	
111	48.8	30.6	45.8	





#15

Benzyl Alcohol

Concen: 49.72 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	471161		
108	57.9	65.0	97.4#	
77	68.0	53.0	79.6	

Instrument :

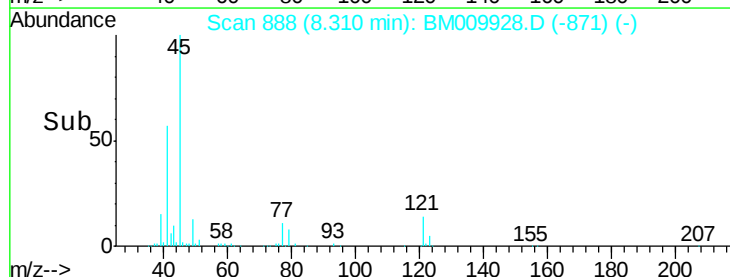
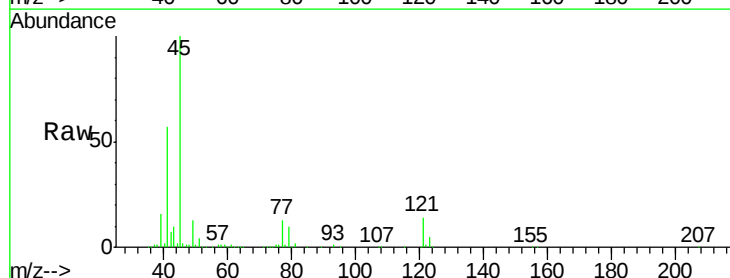
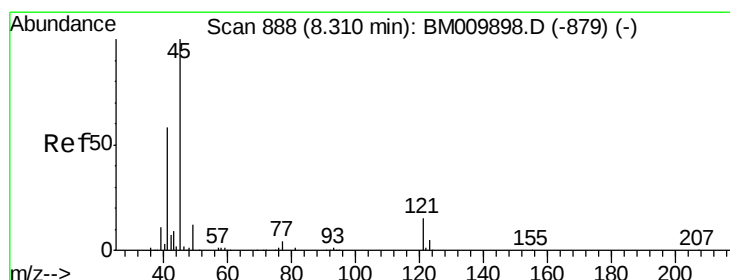
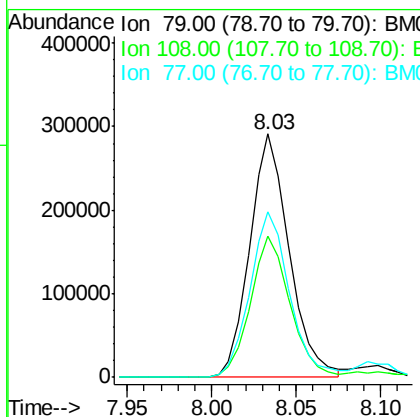
BNA_M

ClientSampleId :

PB98729BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.30 ng

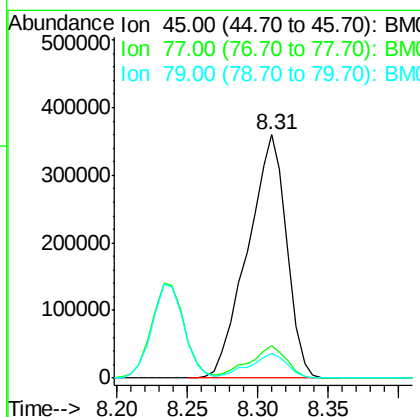
RT: 8.31 min Scan# 888

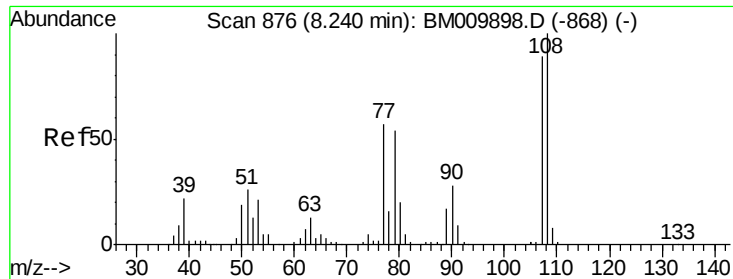
Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	697034		
77	13.1	0.0	35.2	
79	10.0	0.0	32.0	





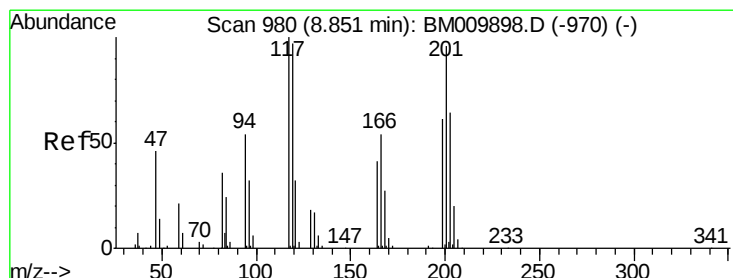
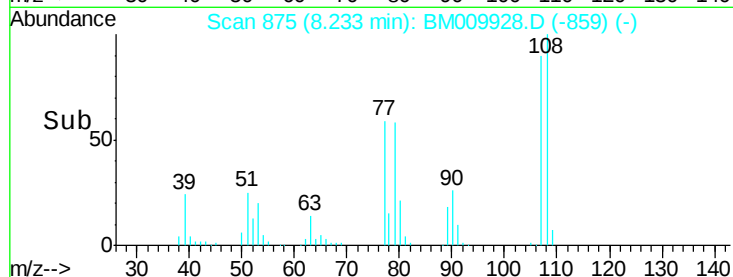
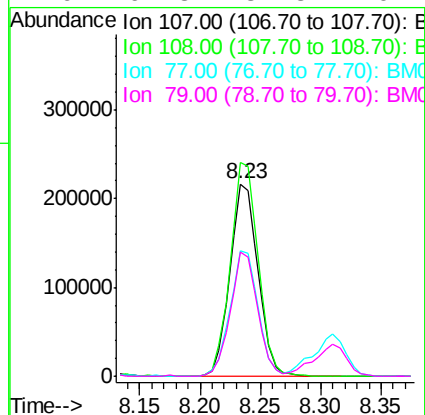
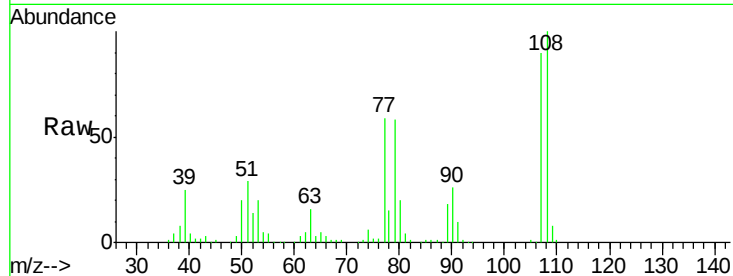
#17
2-Methylphenol
Concen: 46.30 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion:	107	Resp:	349275
Ion Ratio	Lower	Upper	
107	100		
108	111.2	89.8	134.8
77	65.3	32.6	48.8#
79	64.3	32.8	49.2#

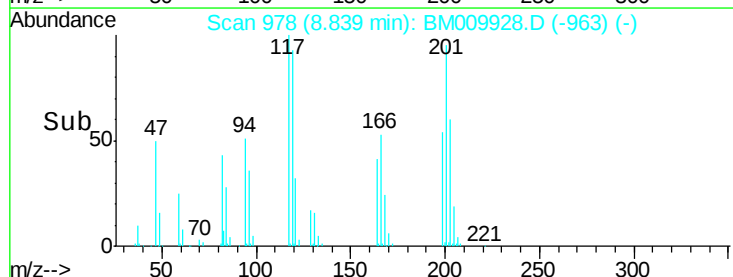
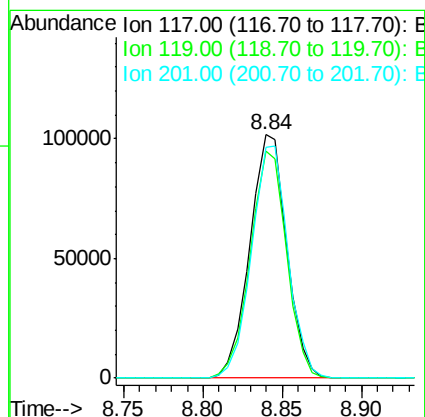
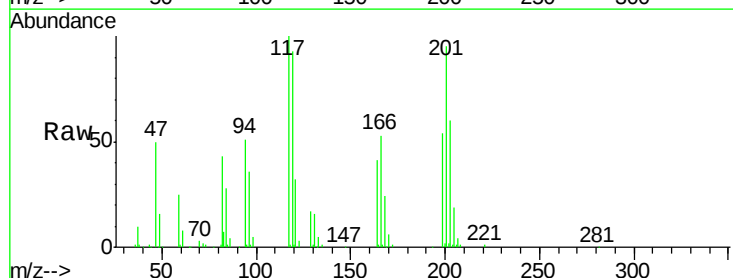
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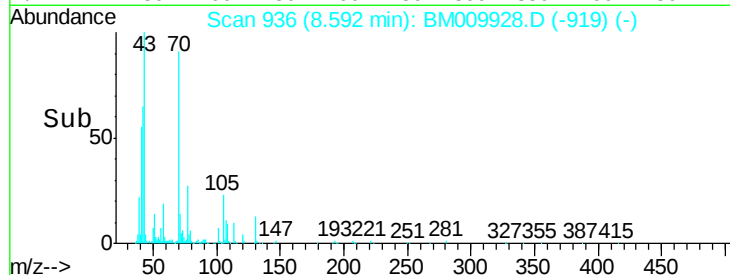
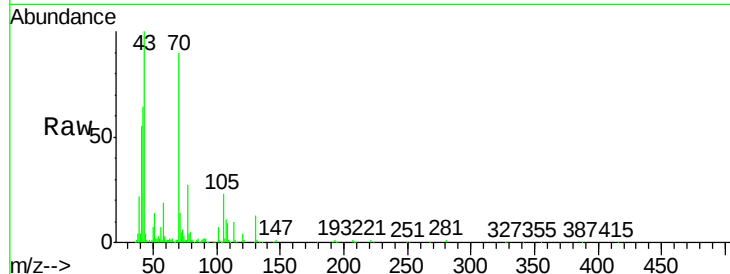
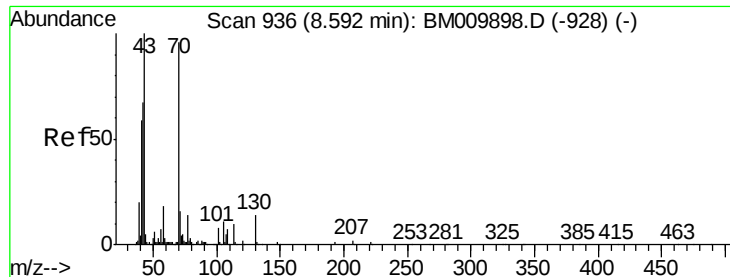
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#18
Hexachloroethane
Concen: 43.82 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:	117	Resp:	164822
Ion Ratio	Lower	Upper	
117	100		
119	93.0	79.2	118.8
201	94.8	69.8	104.6





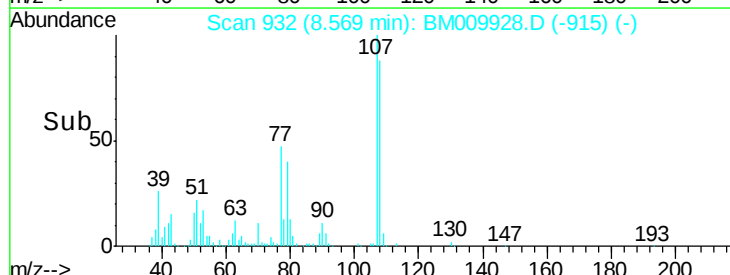
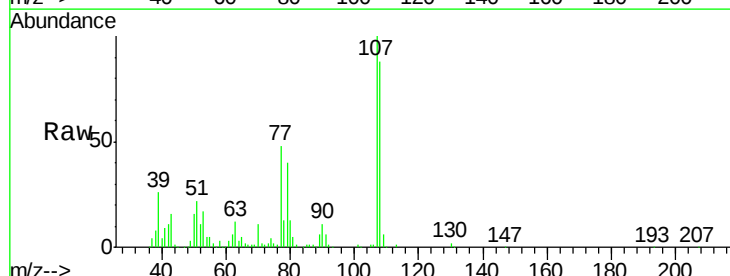
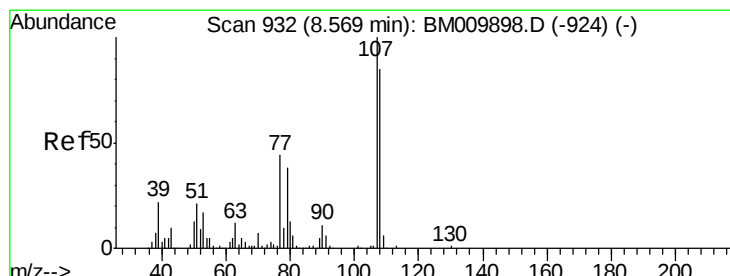
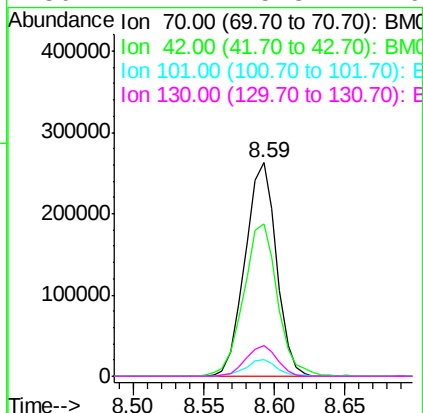
#19
n-Nitroso-di-n-propylamine
Concen: 42.23 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.2	44.5	66.7#
101	7.7	7.4	11.2
130	14.7	15.3	22.9#

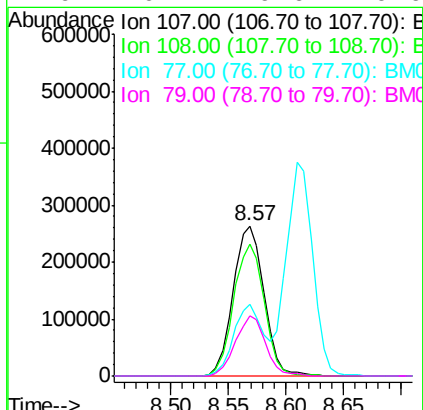
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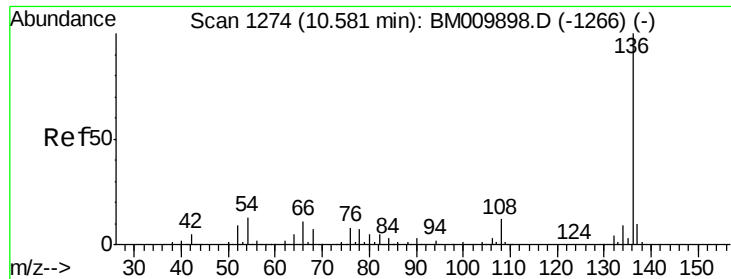
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#20
3+4-Methylphenols
Concen: 47.03 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	47.7	10.7	50.7
79	40.2	9.6	49.6





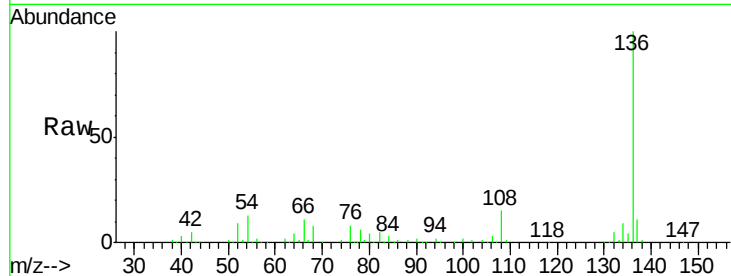
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

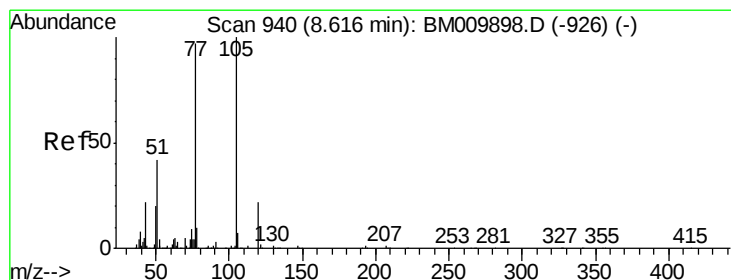
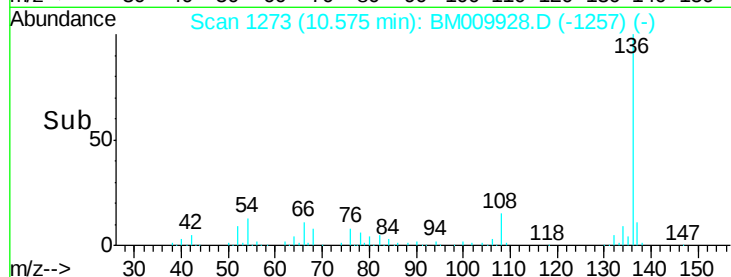
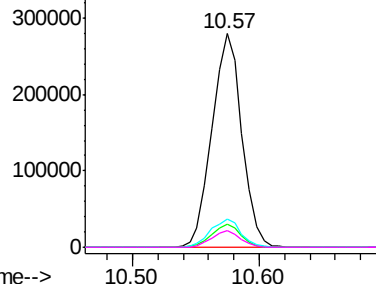
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	455717		
137	10.9	8.7	13.1	
54	13.2	4.6	6.8#	
68	8.0	3.7	5.5#	

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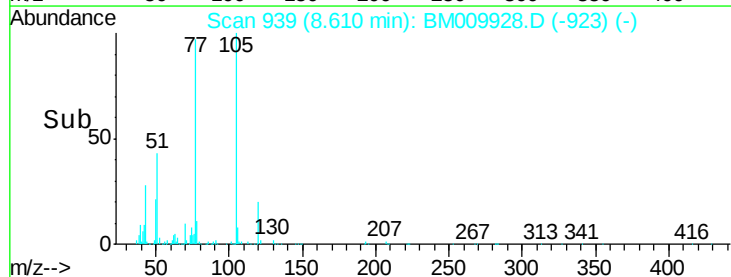
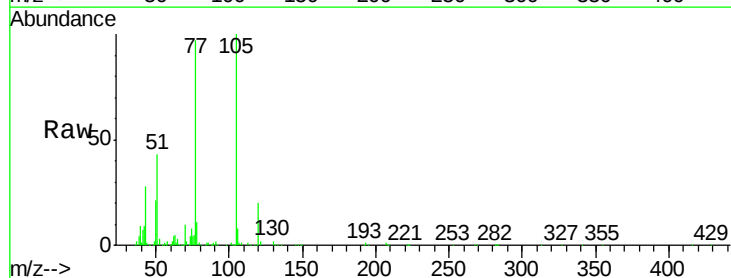
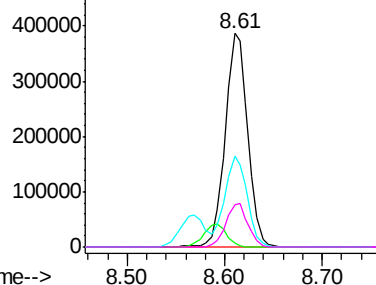
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

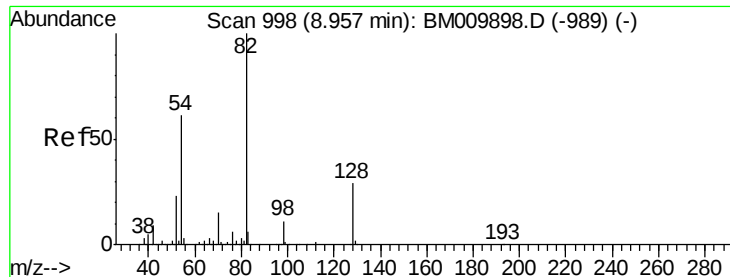


#22
Acetophenone
Concen: 44.04 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	627946		
71	1.6	0.6	1.0#	
51	42.7	21.6	32.4#	
120	19.8	16.1	24.1	

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





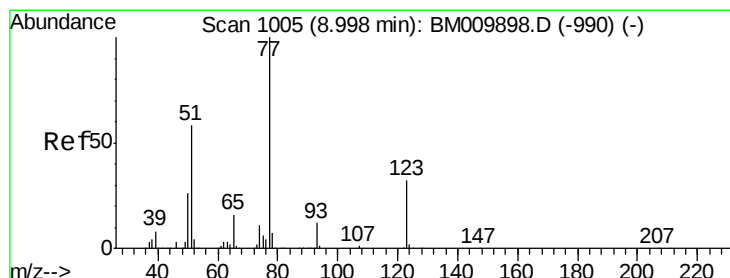
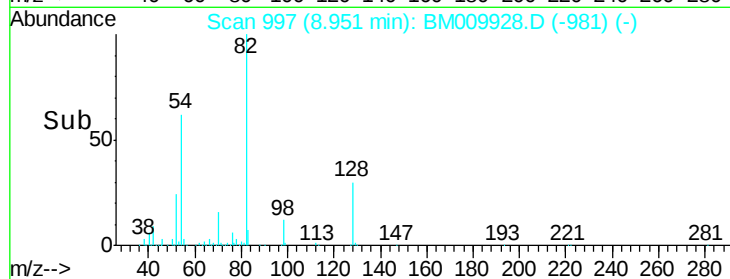
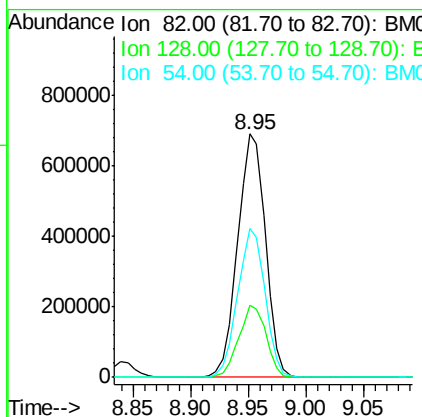
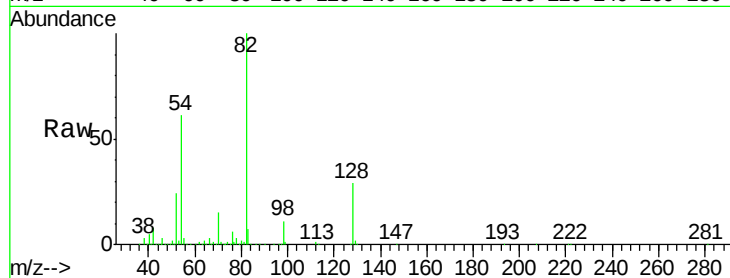
#23
 Nitrobenzene-d5
 Concen: 91.65 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.4	32.8	49.2#
54	61.3	40.6	60.8#

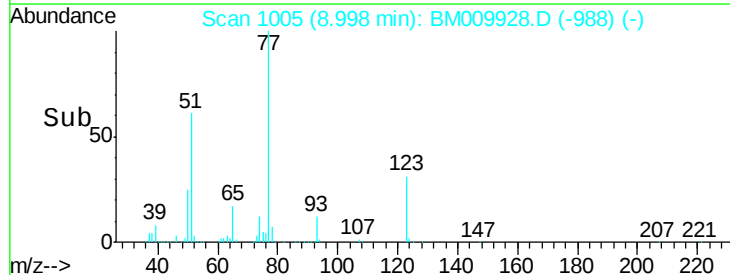
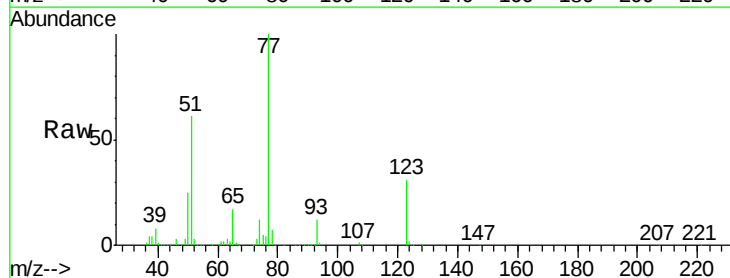
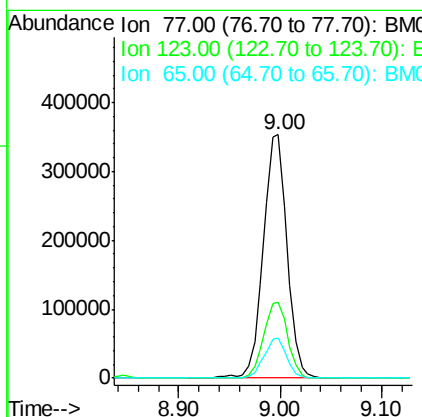
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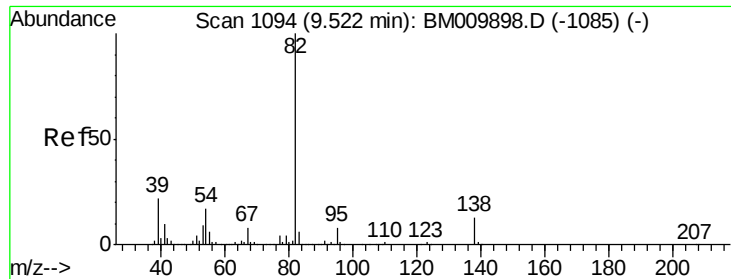
mohammad
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#24
 Nitrobenzene
 Concen: 44.45 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.3	32.6	49.0#
65	16.6	10.9	16.3#





#25

Isophorone

Concen: 44.98 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

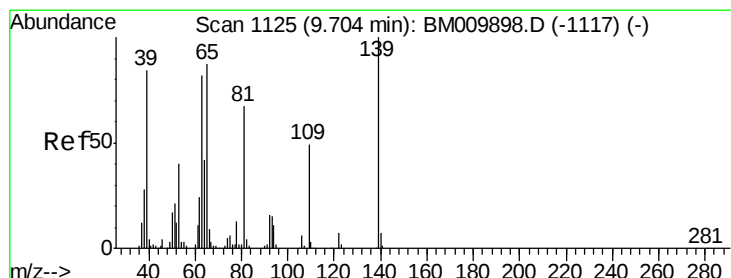
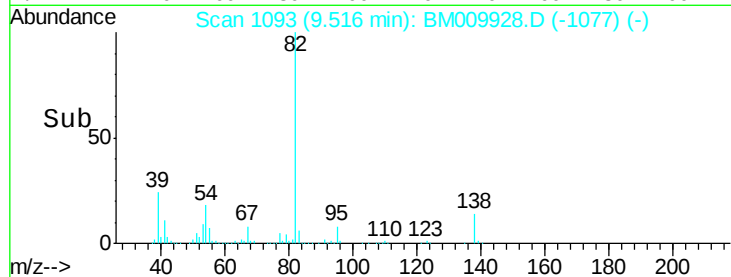
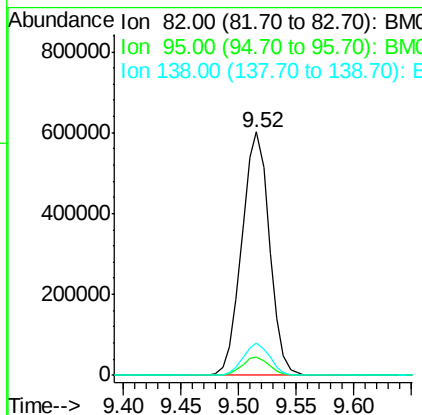
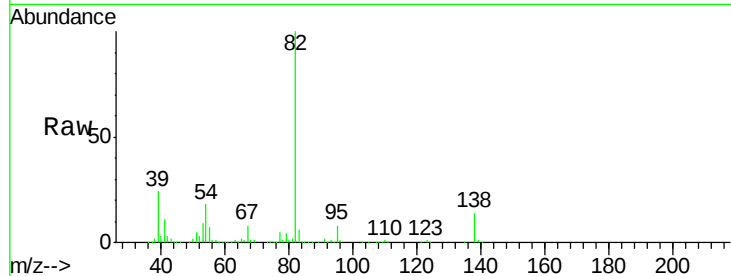
ClientSampleId :

PB98729BS

Tgt Ion:	82	Resp:	999222
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.6
138	13.5	16.3	24.5#

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#26

2-Nitrophenol

Concen: 45.66 ng

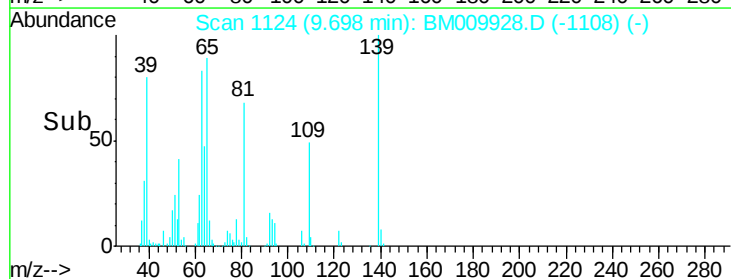
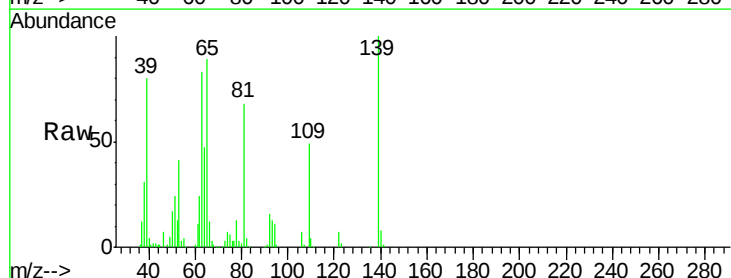
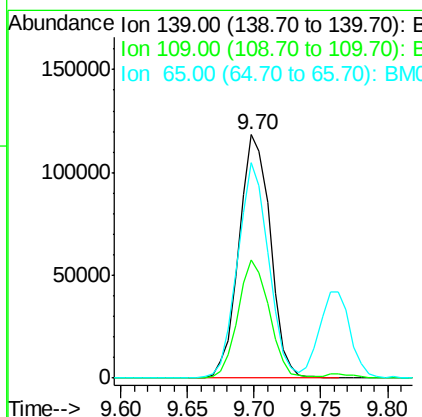
RT: 9.70 min Scan# 1124

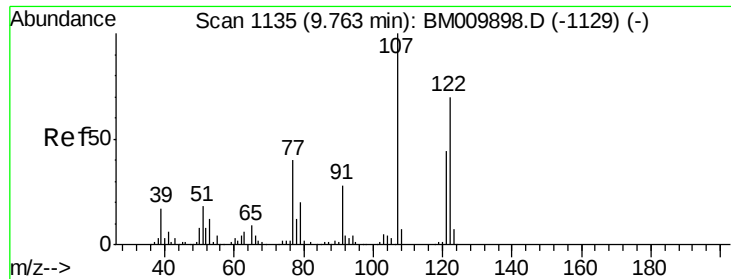
Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:	139	Resp:	193052
Ion Ratio	Lower	Upper	
139	100		
109	48.5	20.1	30.1#
65	88.7	31.5	47.3#





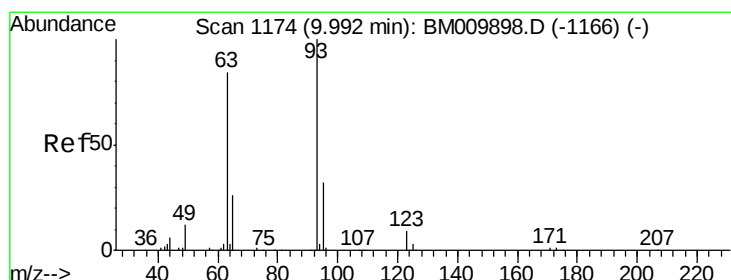
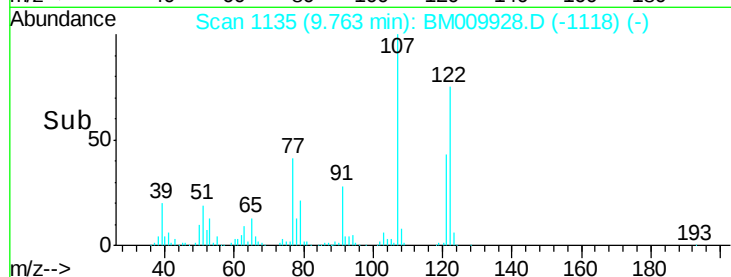
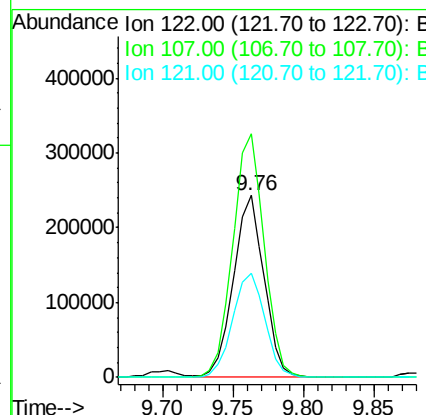
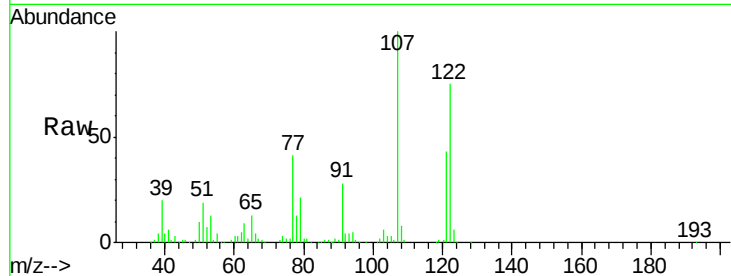
#27
 2,4-Dimethylphenol
 Concen: 48.43 ng
 RT: 9.76 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	368494		
107	133.8	84.7	127.1#	
121	57.4	46.6	69.8	

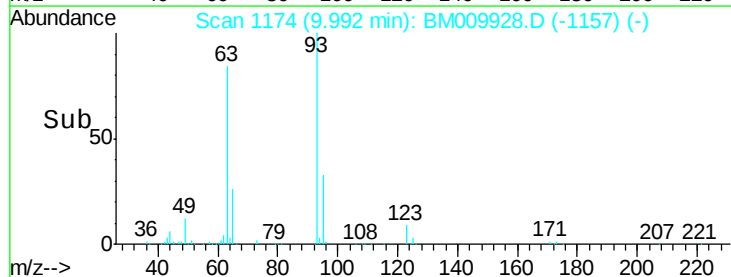
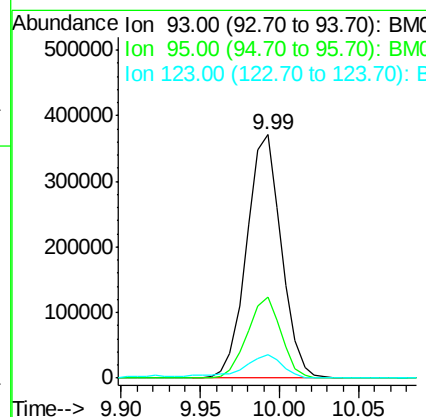
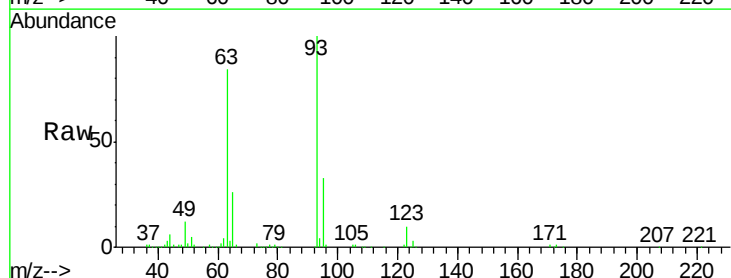
Manual Integrations
 APPROVED

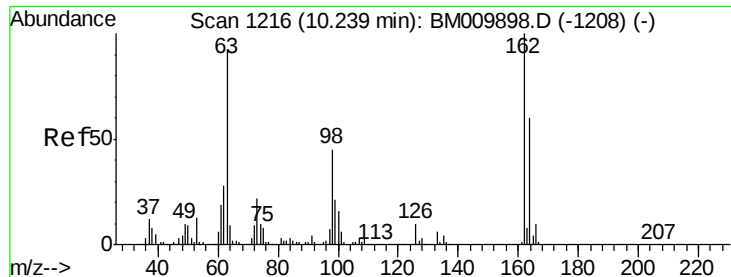
mohammad
 5/8/2017 3:55:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.36 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	560530		
95	33.2	25.5	38.3	
123	9.8	8.6	13.0	





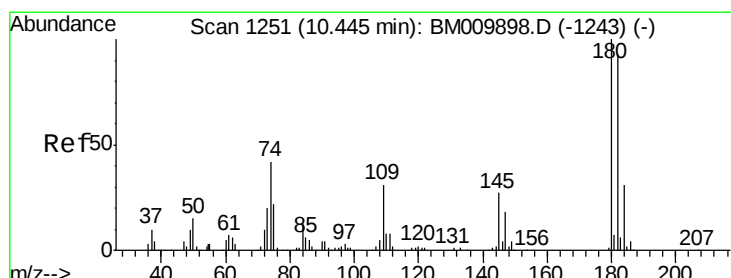
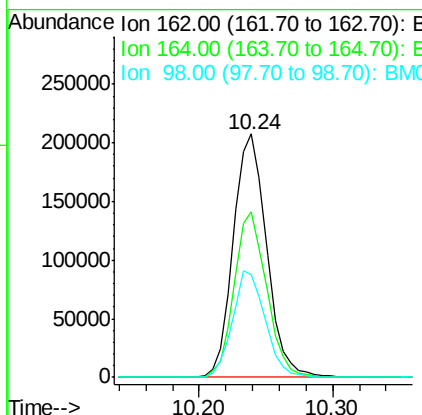
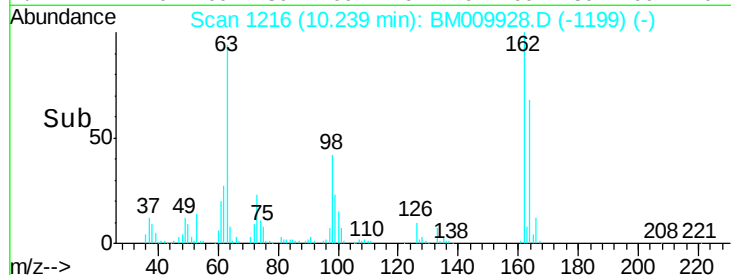
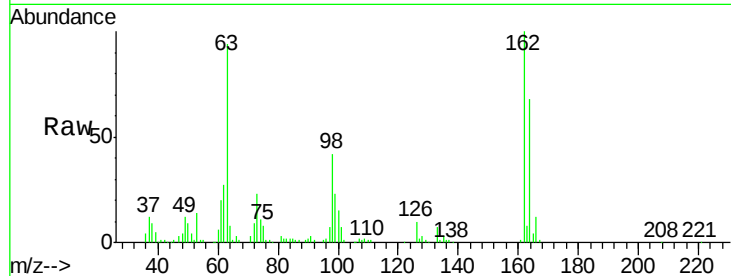
#29
 2,4-Dichlorophenol
 Concen: 49.33 ng
 RT: 10.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleID :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359792		
164	67.8	42.8	82.8	
98	42.3	14.5	54.5	

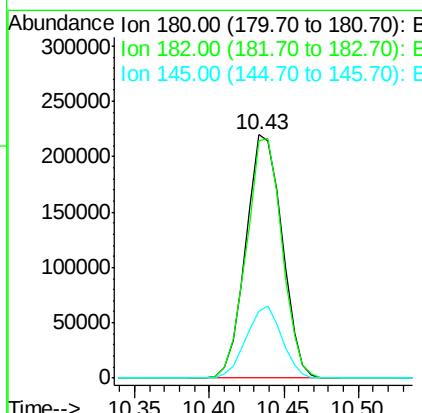
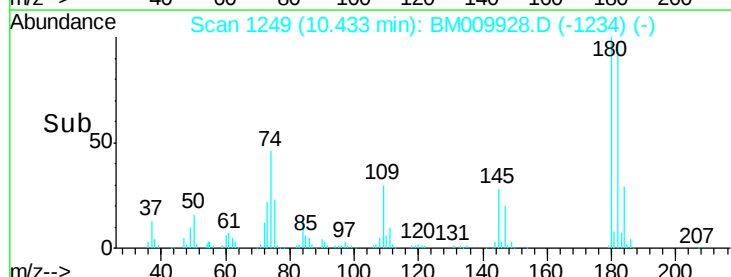
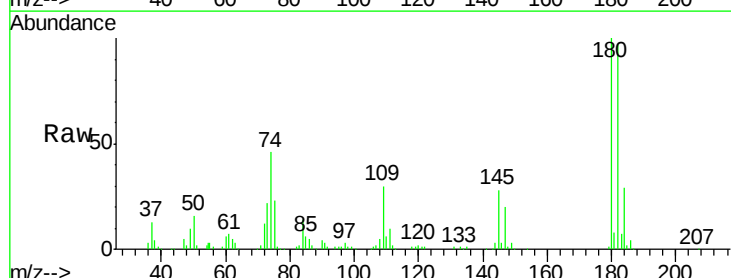
Manual Integrations
 APPROVED

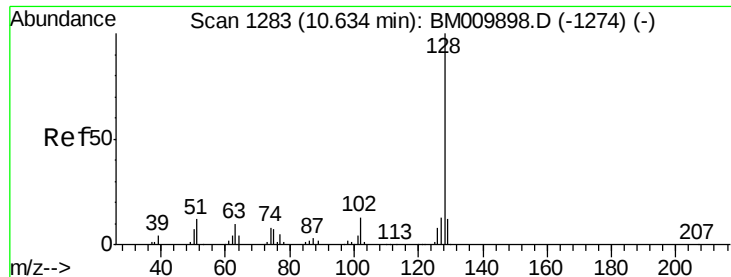
mohammad
 5/8/2017 3:55:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.17 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	367926		
182	97.5	77.6	116.4	
145	27.6	23.4	35.2	





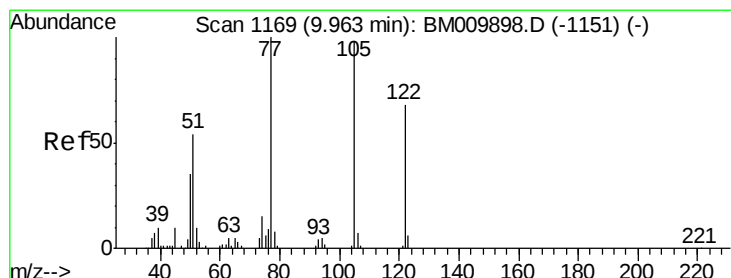
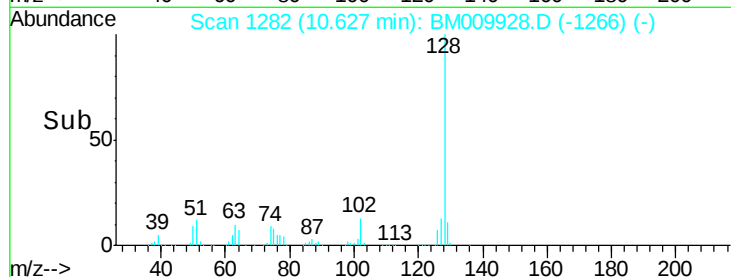
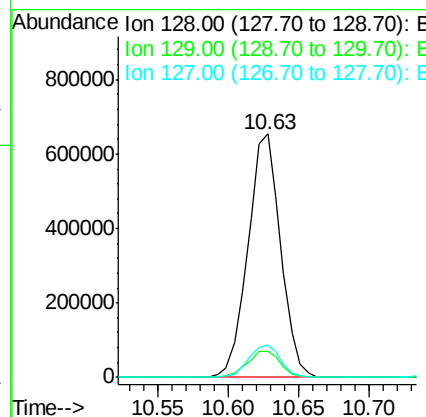
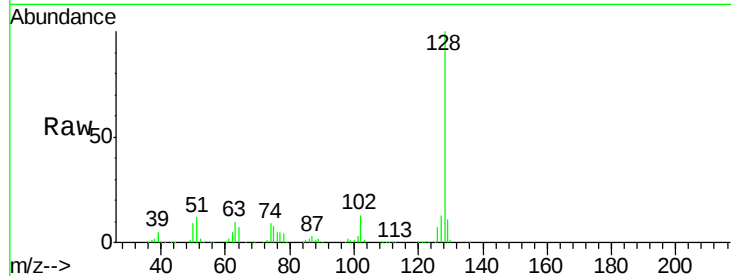
#31
Naphthalene
Concen: 42.25 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.2	10.4	15.6

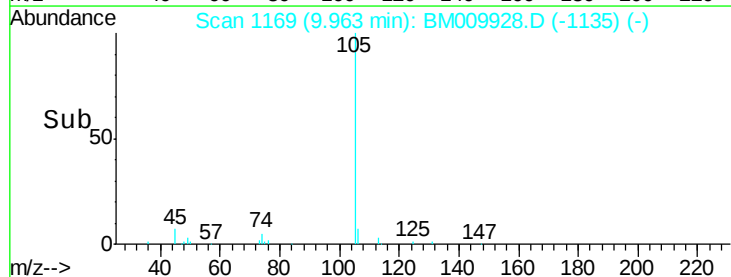
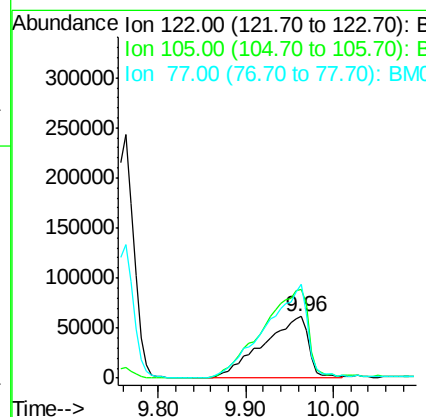
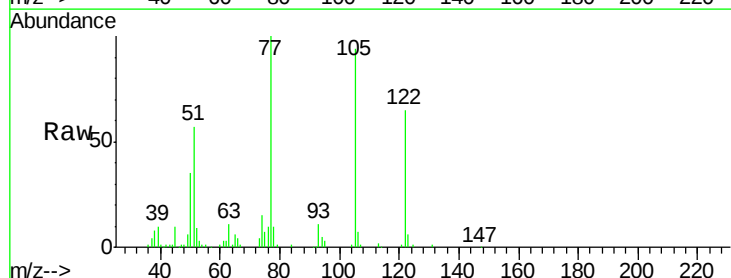
Manual Integrations
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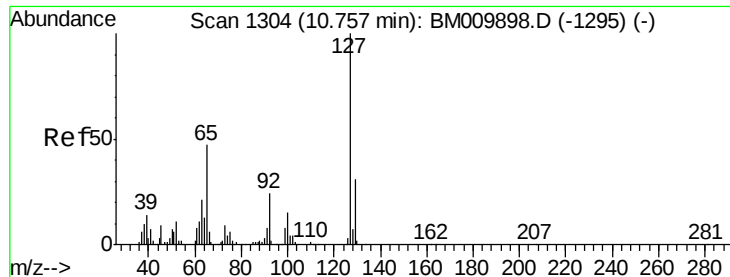
mohammad
5/8/2017 3:55:30 PM



#32
Benzoic acid
Concen: 44.35 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.9	99.9	139.9#
77	153.2	73.7	113.7#





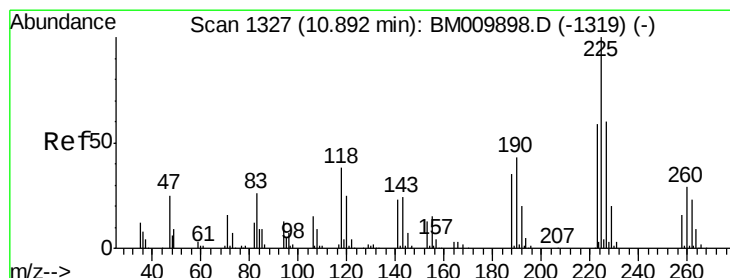
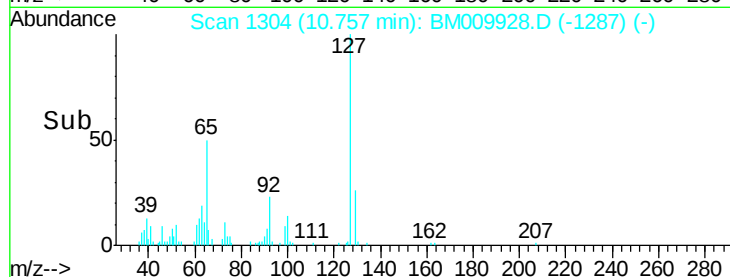
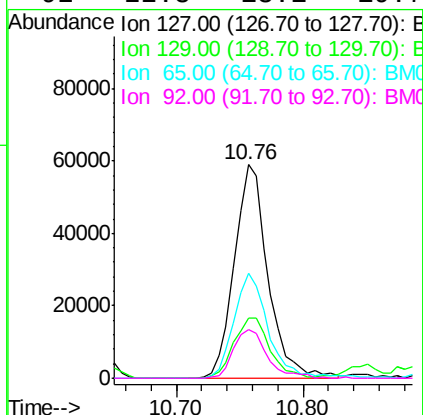
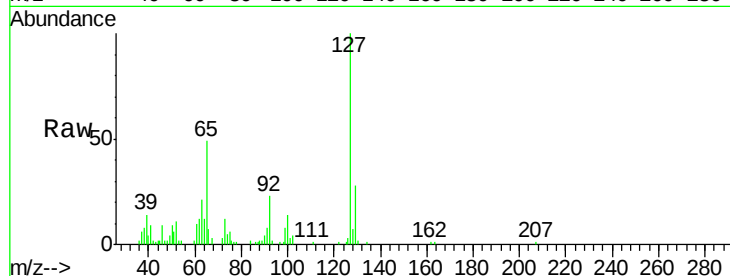
#33
4-Chloroaniline
Concen: 10.21 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.4	25.3	37.9	
65	48.9	17.6	26.4	
92	22.8	13.1	19.7	

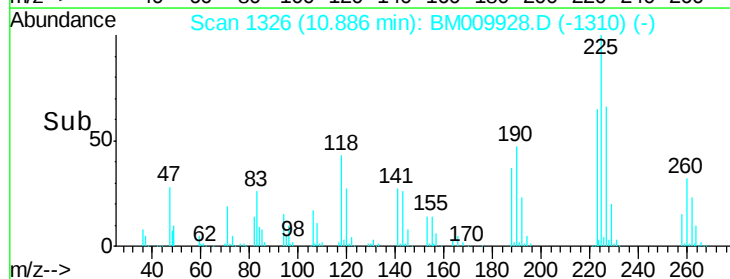
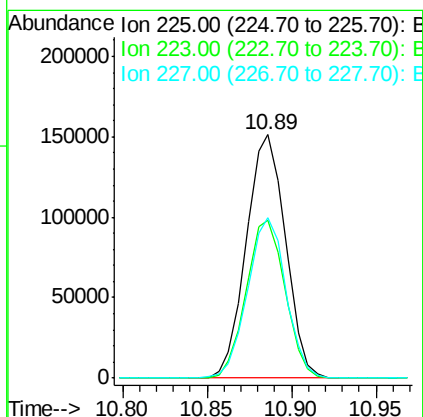
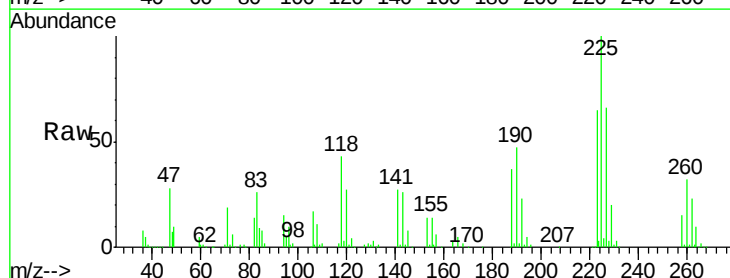
Manual Integrations
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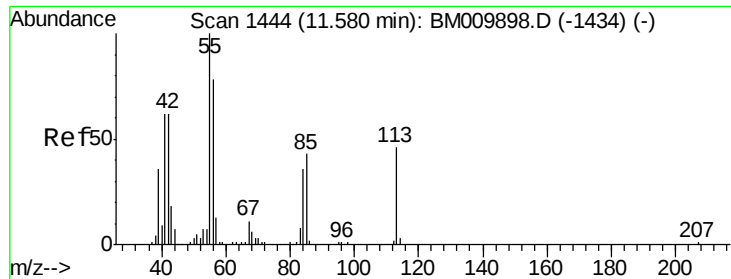
mohammad
5/8/2017 3:55:30 PM



#34
Hexachlorobutadiene
Concen: 41.23 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.0	47.9	71.9	
227	65.9	50.1	75.1	





#35

Caprolactam

Concen: 43.03 ng m

RT: 11.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

PB98729BS

Tgt Ion:113 Resp: 119682
Ion Ratio Lower Upper

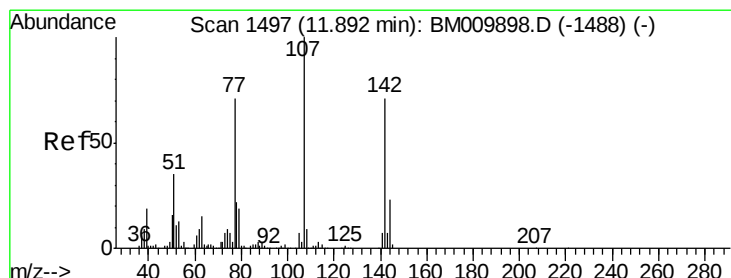
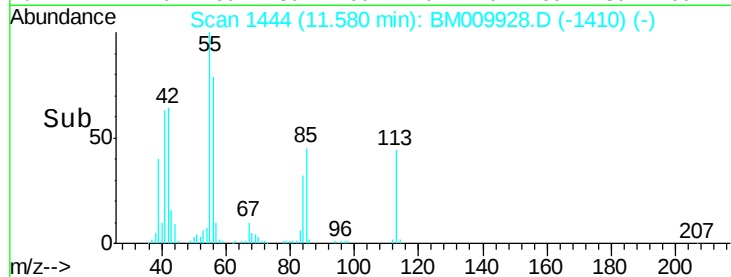
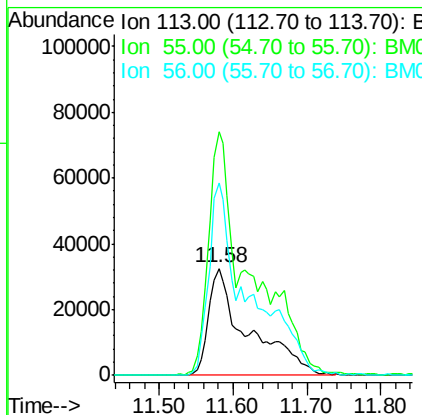
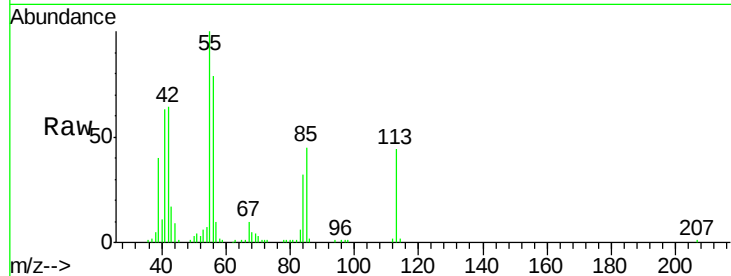
113 100

55 228.3 145.9 185.9#

56 180.8 101.0 141.0#

Manual Integrations
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mohammad
5/8/2017 3:55:30 PM



#36

4-Chloro-3-methylphenol

Concen: 44.51 ng

RT: 11.89 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM009928.D

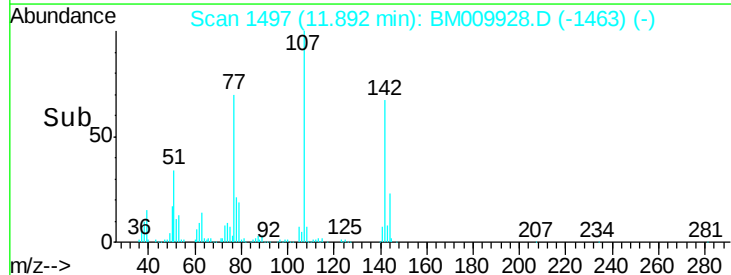
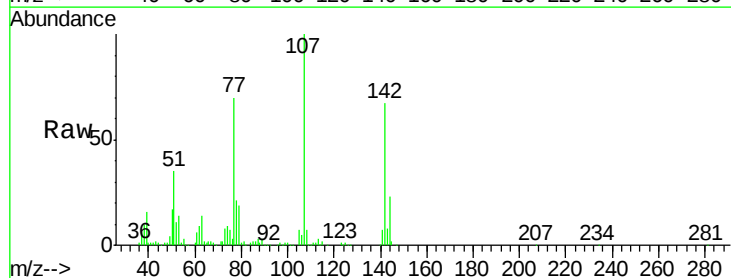
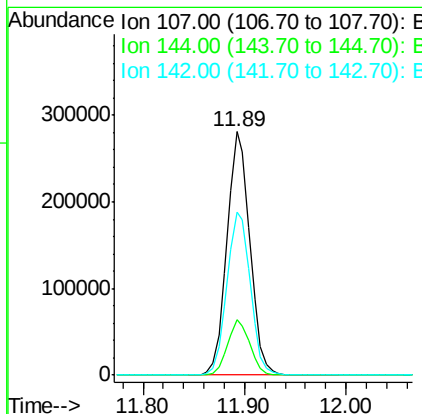
Acq: 06 May 2017 06:42

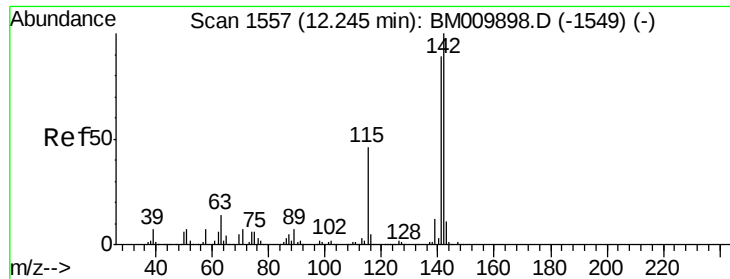
Tgt Ion:107 Resp: 440811
Ion Ratio Lower Upper

107 100

144 22.9 23.3 34.9#

142 67.1 72.6 109.0#





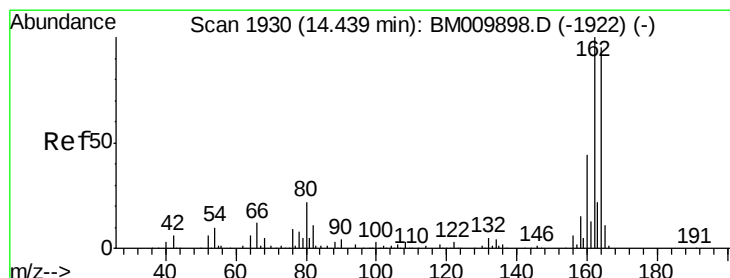
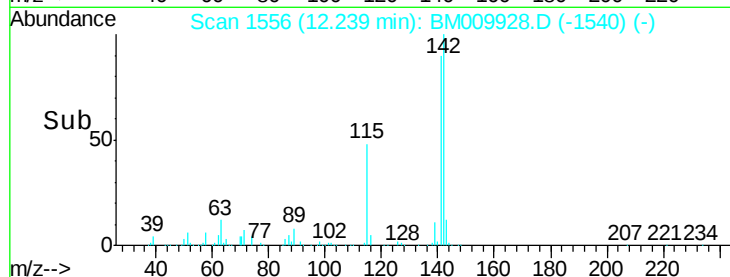
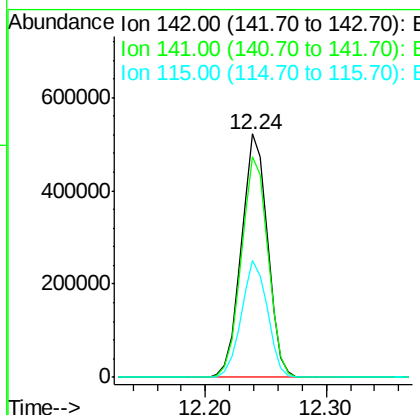
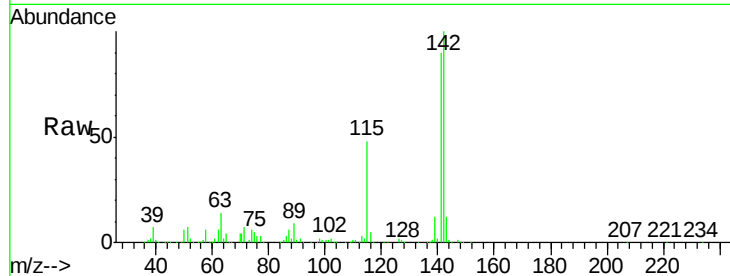
#37
2-Methylnaphthalene
Concen: 44.74 ng
RT: 12.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	48.2	25.4	38.0

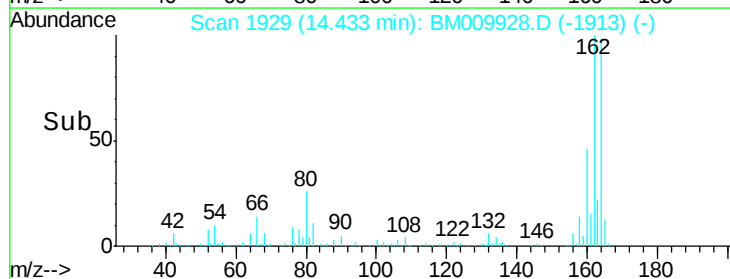
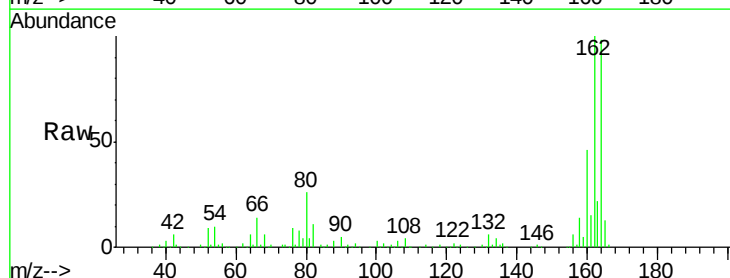
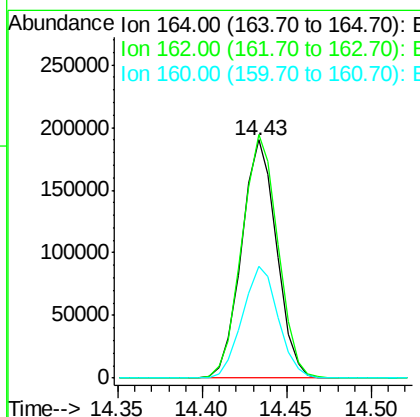
Manual Integrations
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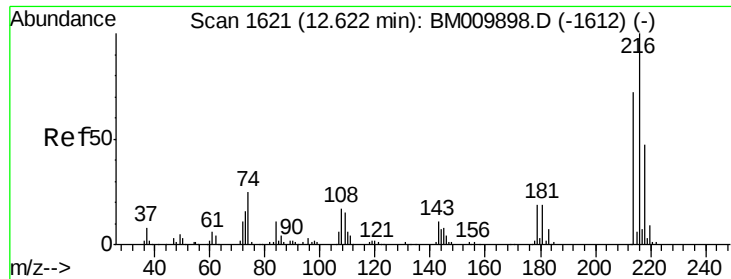
mohammad
5/8/2017 3:55:30 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	47.1	35.8	53.6





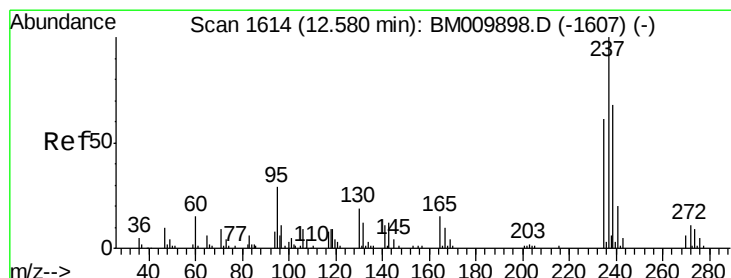
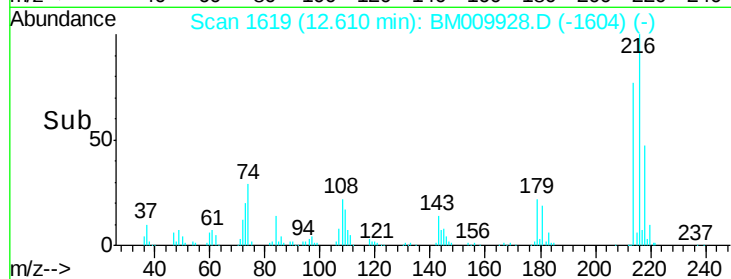
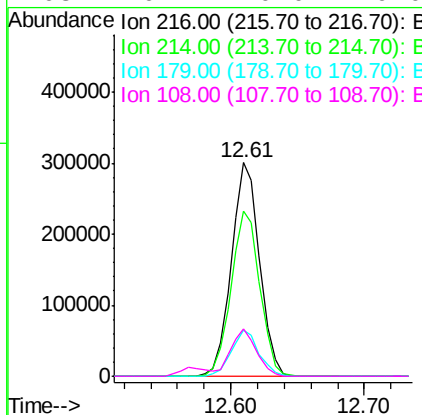
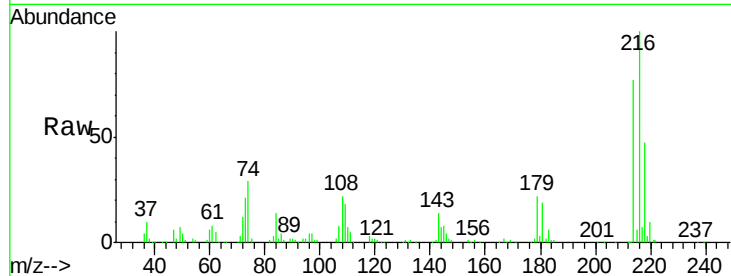
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.51 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	21.2	0.0	0.0#
108	20.4	0.0	0.0#

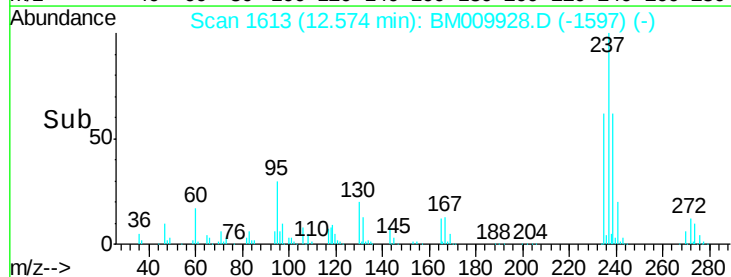
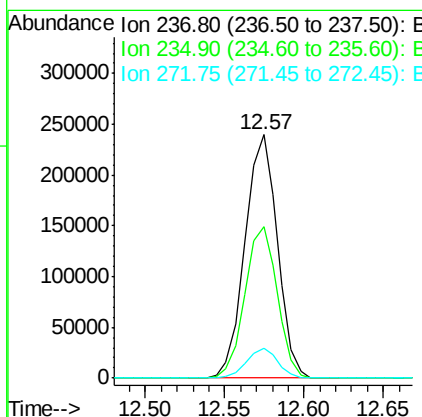
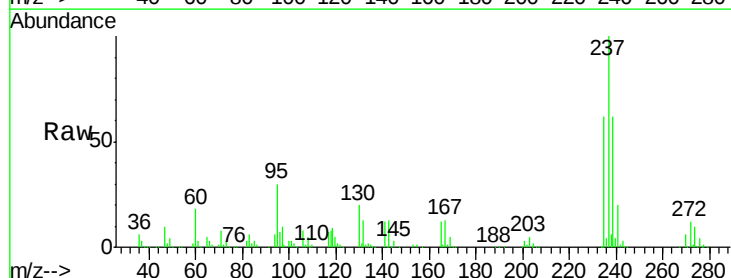
Manual Integrations
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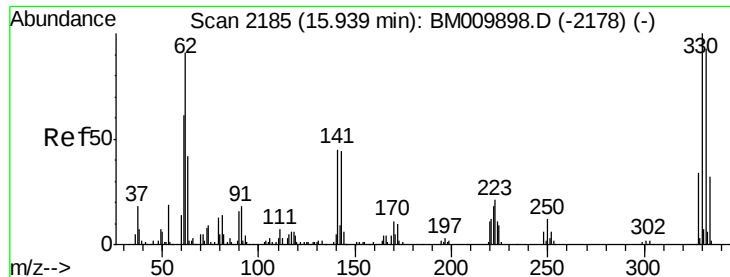
mohammad
 5/8/2017 3:55:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 94.36 ng
 RT: 12.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	42.0	82.0
272	12.2	0.0	33.4





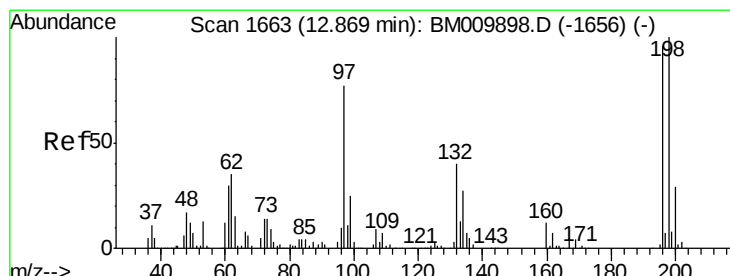
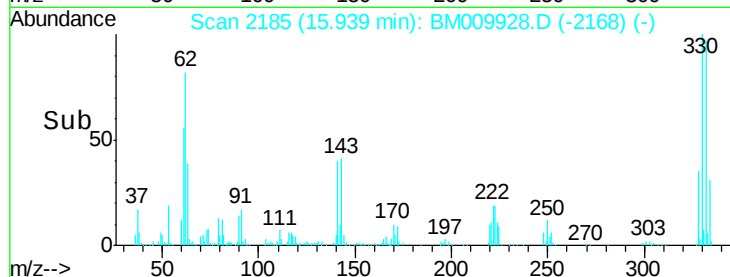
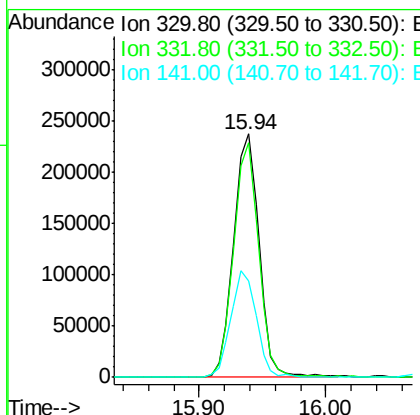
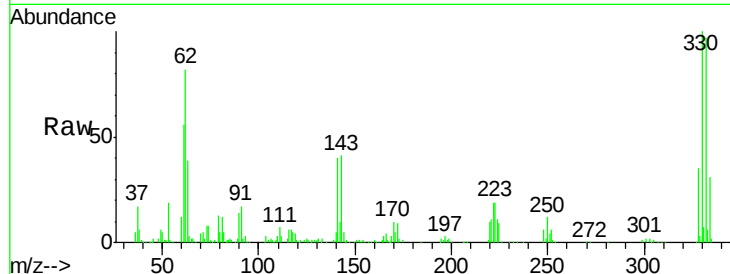
#41
 2,4,6-Tribromophenol
 Concen: 87.91 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	329901		
332	94.9	0.0	0.0	0.0
141	43.8	0.0	0.0	0.0

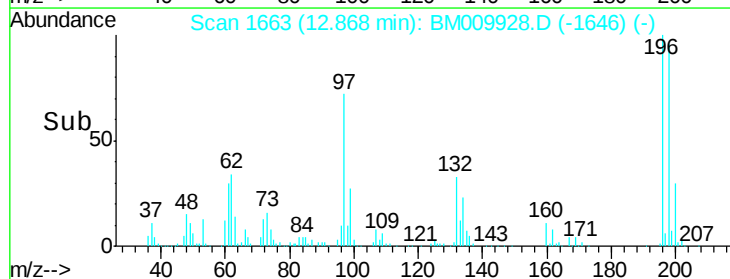
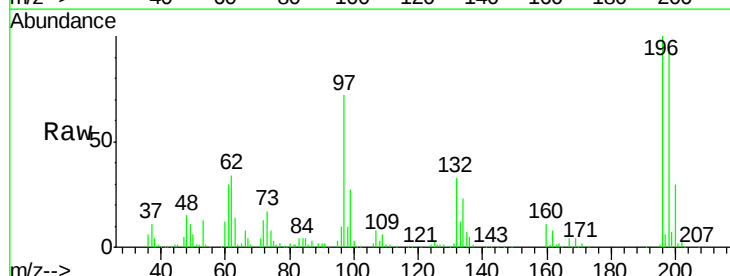
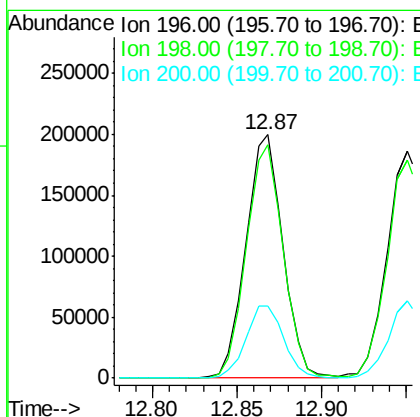
Manual Integrations
 APPROVED

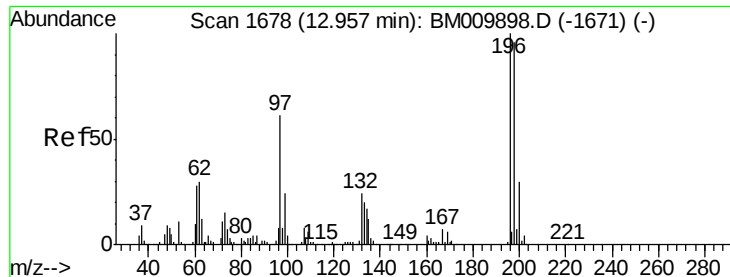
mohammad
 5/8/2017 3:55:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.81 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	305348		
198	95.7	76.3	114.5	
200	29.7	25.6	38.4	





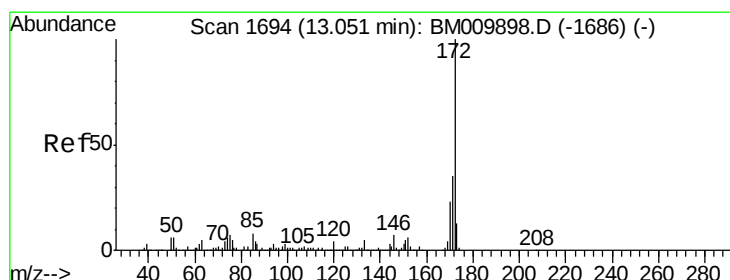
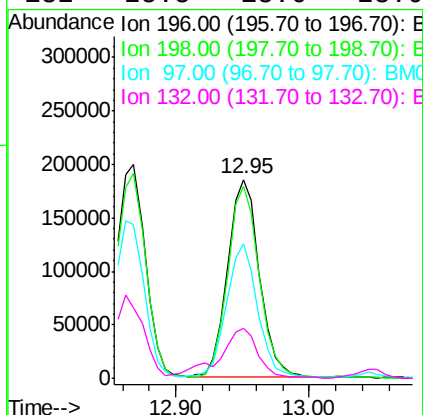
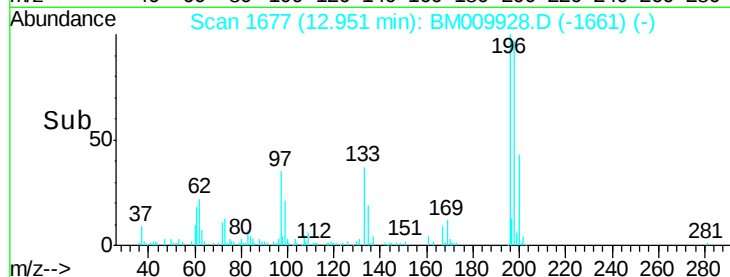
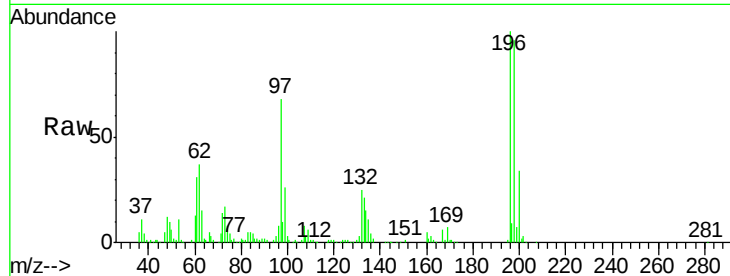
#43
2,4,5-Trichlorophenol
Concen: 44.90 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	308573		
198	96.5	79.4	119.0	
97	67.9	26.8	40.2	
132	25.5	18.6	28.0	

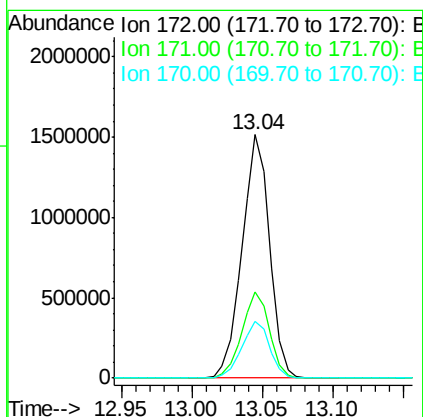
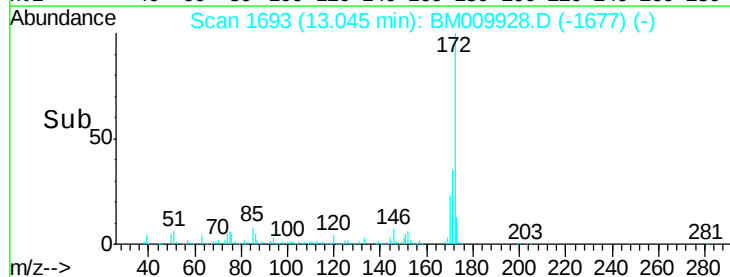
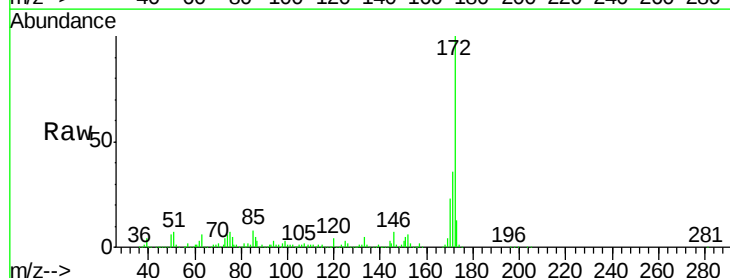
Manual Integrations
APPROVED

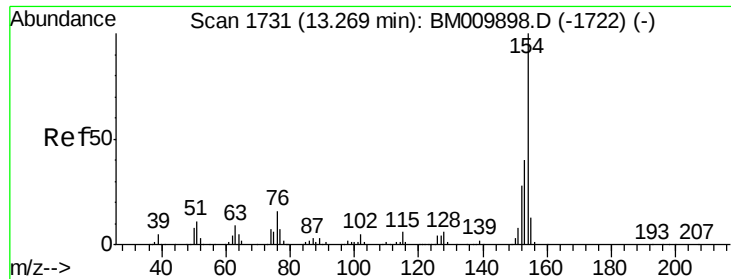
mohammad
5/8/2017 3:55:30 PM



#44
2-Fluorobiphenyl
Concen: 97.71 ng
RT: 13.04 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2060467		
171	35.6	28.5	42.7	
170	23.1	18.8	28.2	





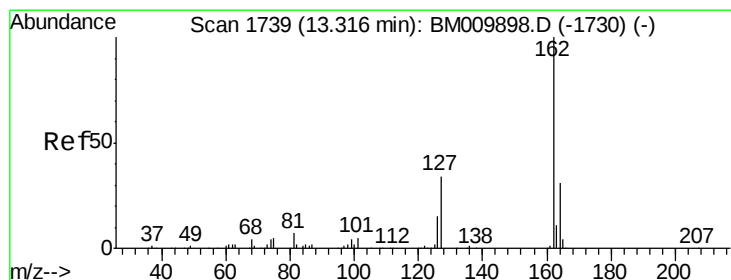
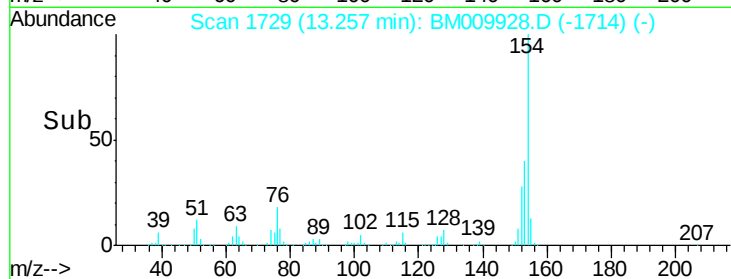
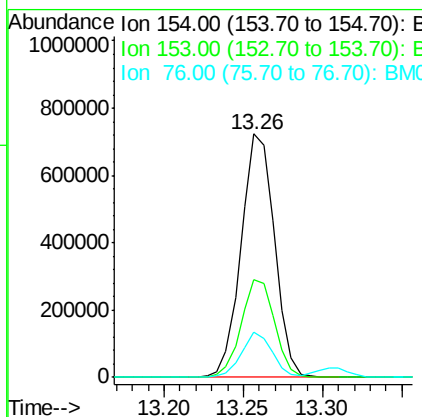
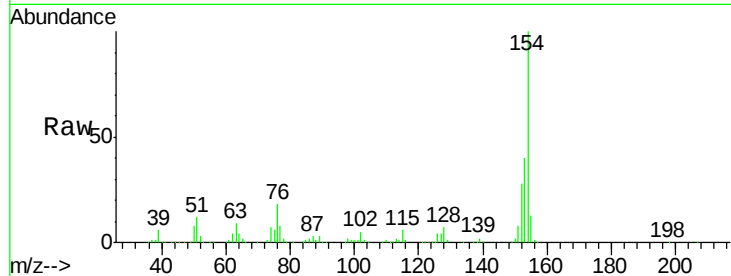
#45
 1,1'-Biphenyl
 Concen: 45.13 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	18.5	0.0	30.9

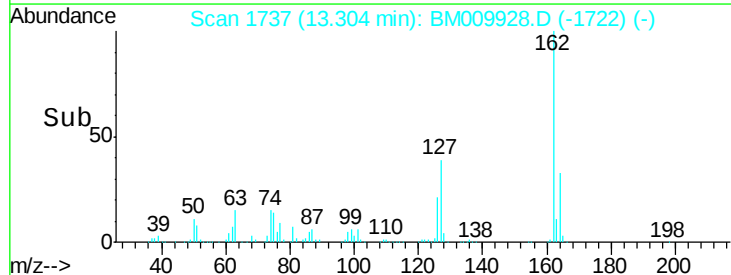
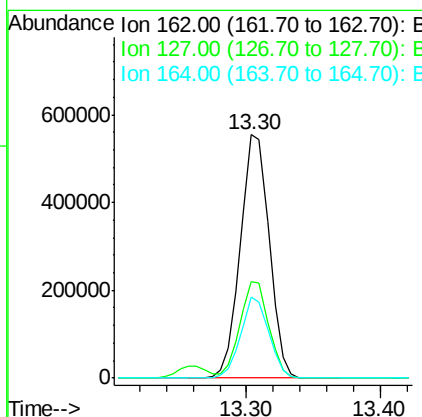
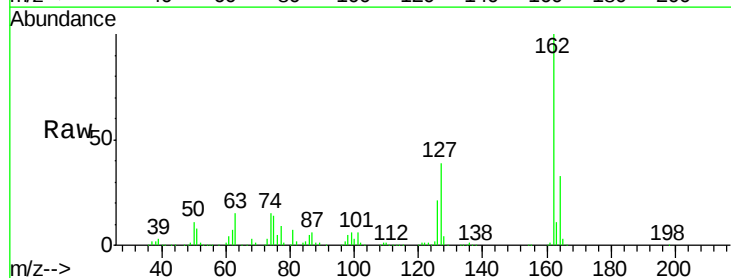
Manual Integrations
 APPROVED

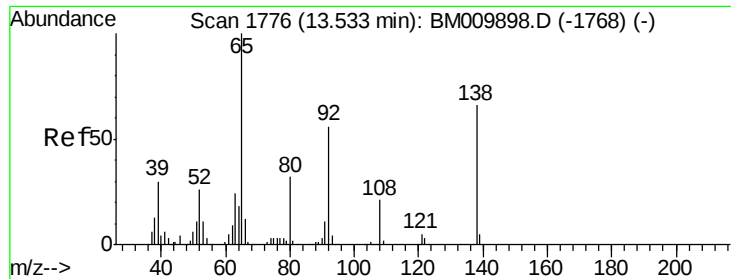
mohammad
 5/8/2017 3:55:30 PM



#46
 2-Chloronaphthalene
 Concen: 44.84 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	33.1	26.8	40.2





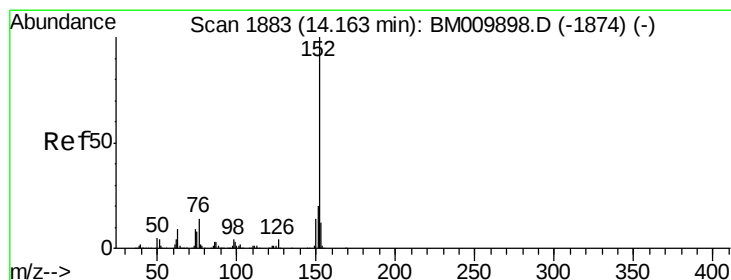
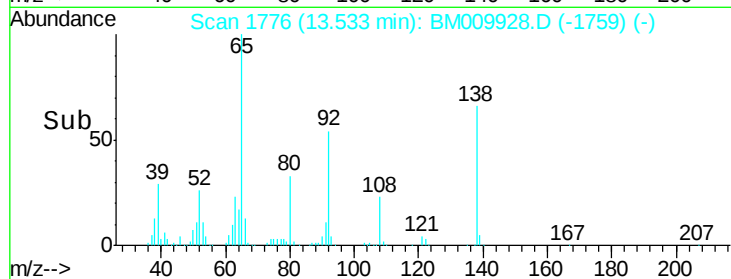
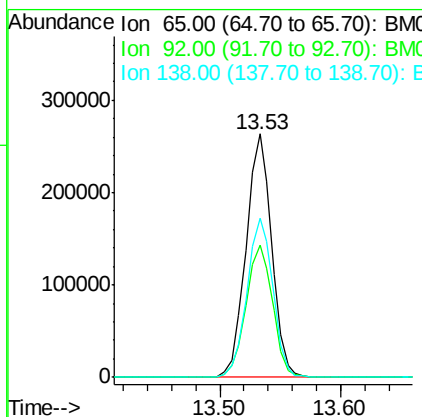
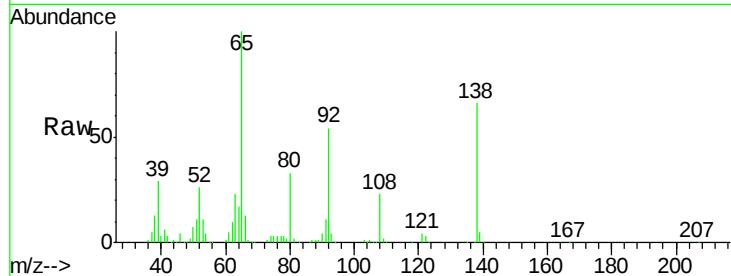
#47
2-Nitroaniline
Concen: 43.70 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	54.1	59.1	88.7#
138	65.5	93.9	140.9#

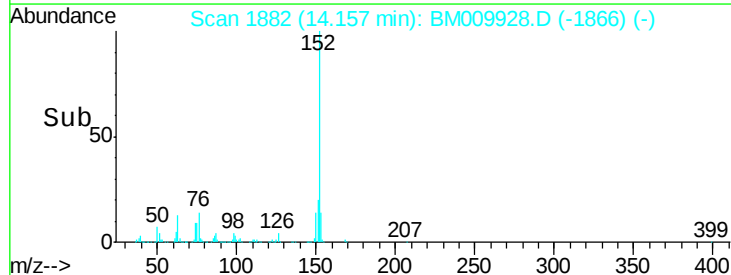
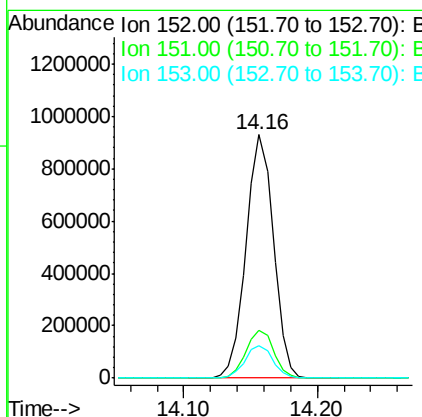
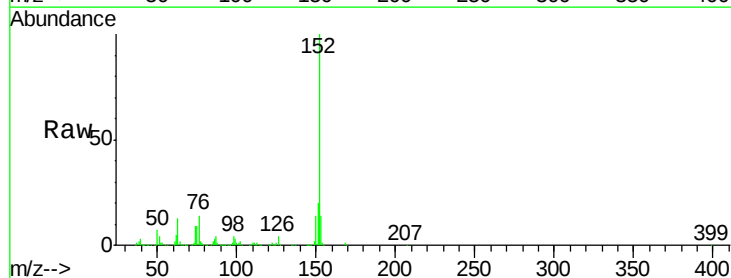
Manual Integrations
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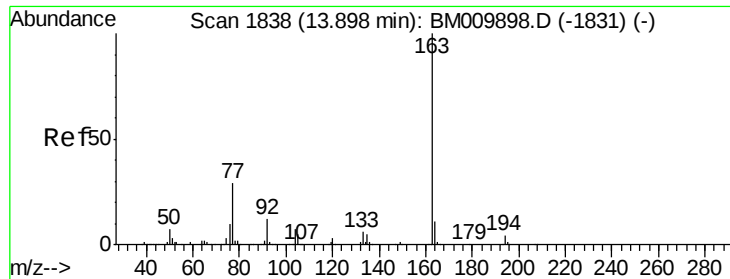
mohammad
5/8/2017 3:55:30 PM



#48
Acenaphthylene
Concen: 45.39 ng
RT: 14.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.5	10.6	16.0





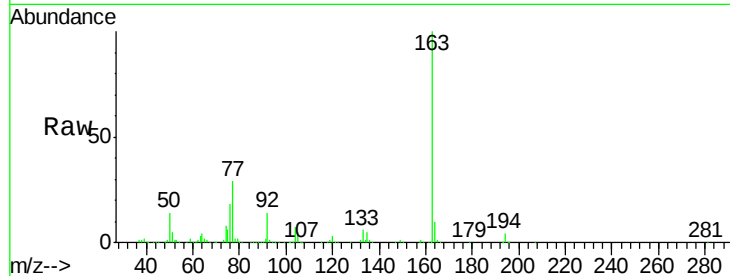
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 13.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

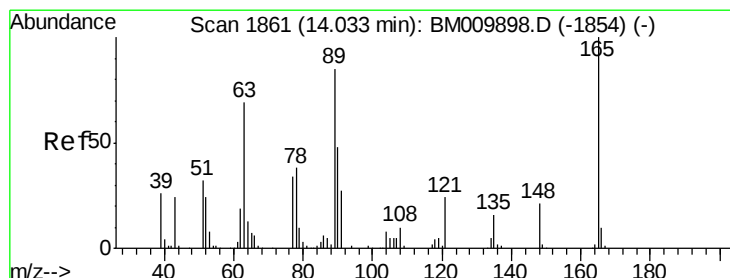
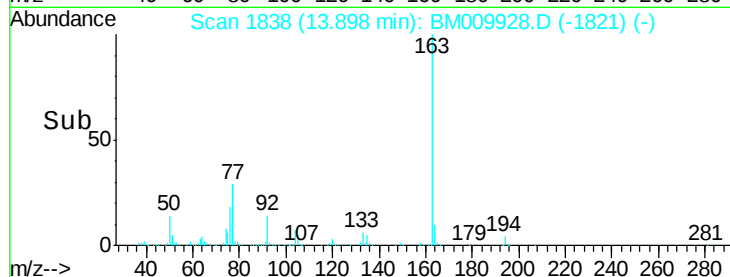
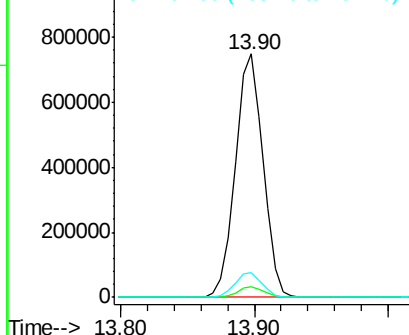
Tgt Ion:163 Resp: 1077535
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.4 8.2 12.2

Manual Integrations
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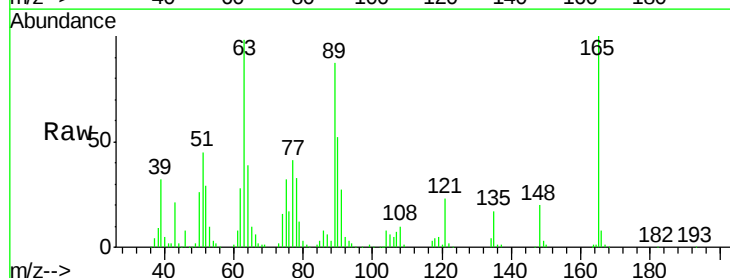


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

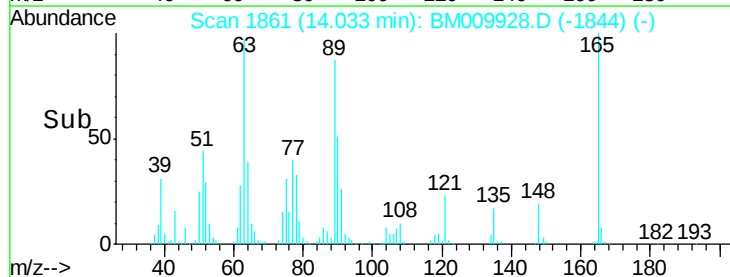
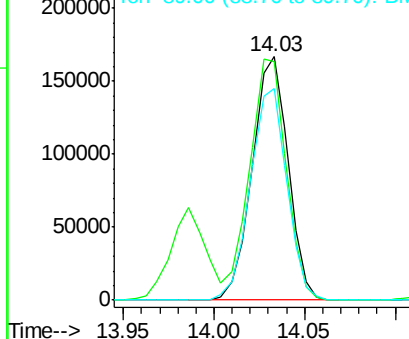


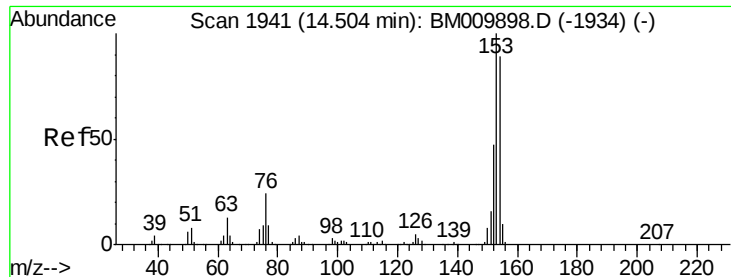
#50
2,6-Dinitrotoluene
Concen: 45.03 ng
RT: 14.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion:165 Resp: 229874
Ion Ratio Lower Upper
165 100
63 97.9 44.1 66.1#
89 86.8 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





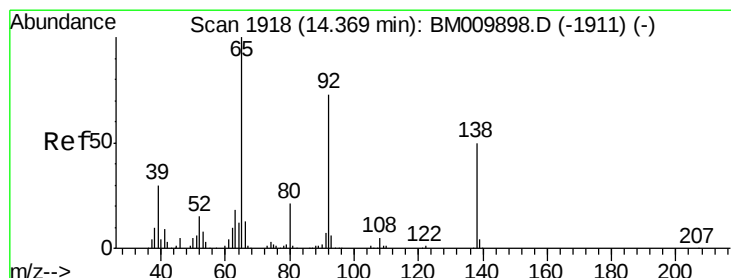
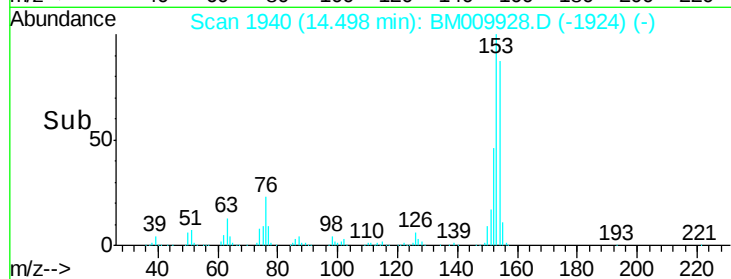
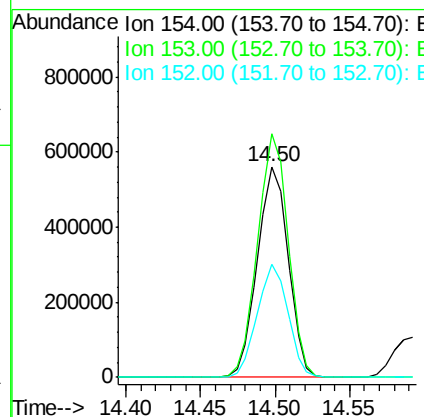
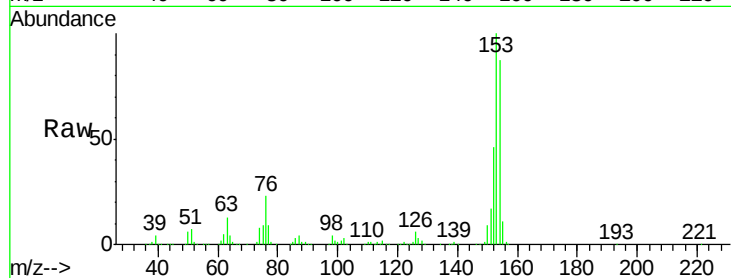
#51
Acenaphthene
Concen: 44.64 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	799339		
153	115.5	90.0	135.0	
152	53.7	42.6	63.8	

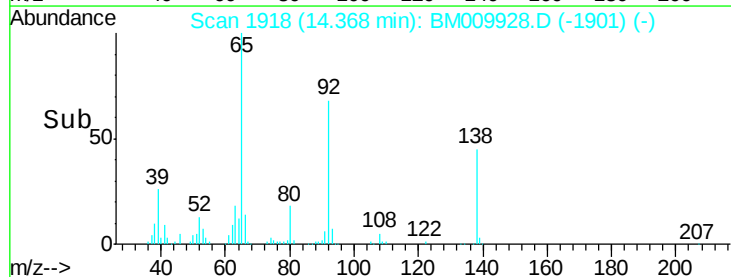
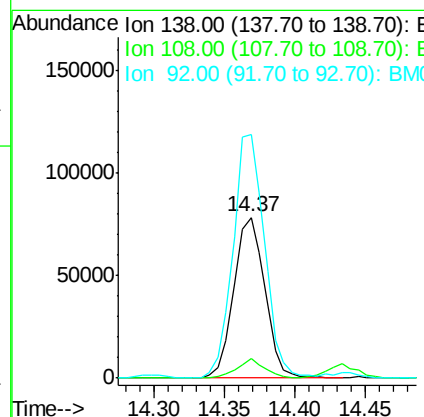
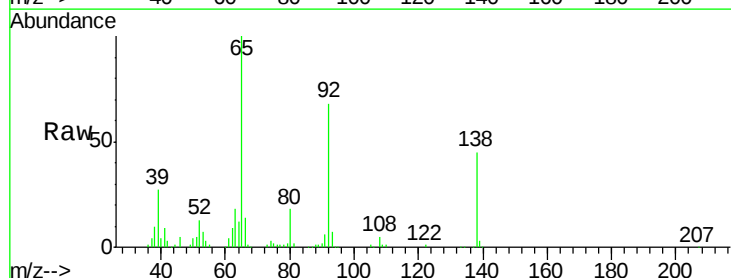
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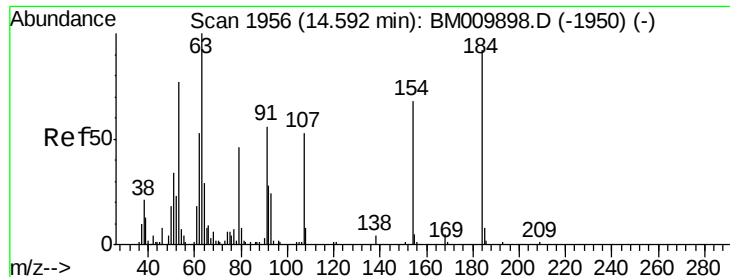
mohammad
5/8/2017 3:55:30 PM



#52
3-Nitroaniline
Concen: 21.81 ng
RT: 14.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	120439		
108	11.9	7.3	10.9#	
92	151.7	76.6	114.8#	





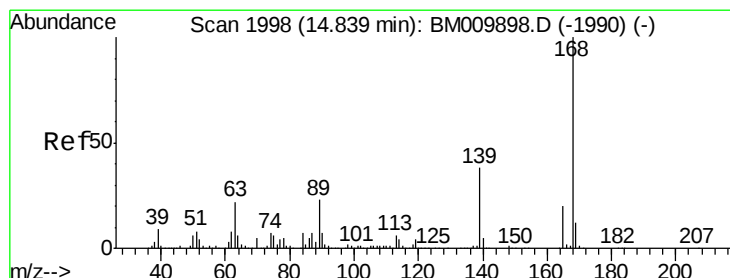
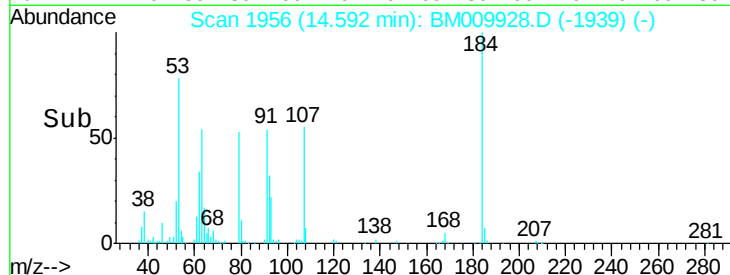
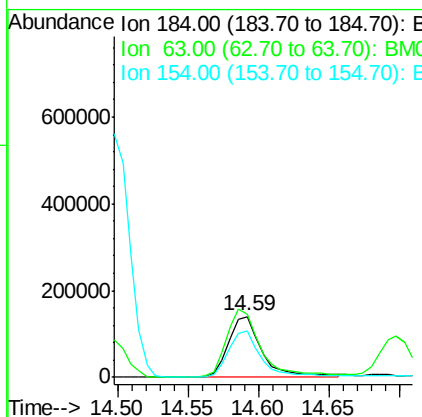
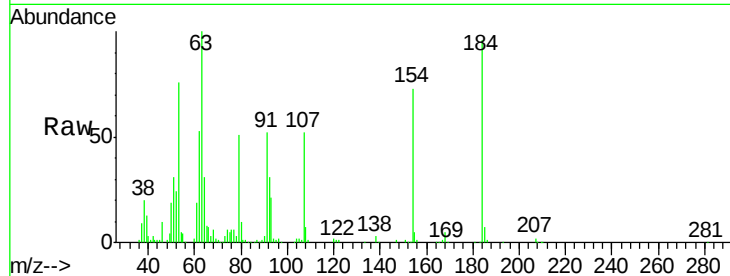
#53
2,4-Dinitrophenol
Concen: 78.82 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	232630		
63	103.9	69.2	103.8#	
154	75.5	53.3	79.9	

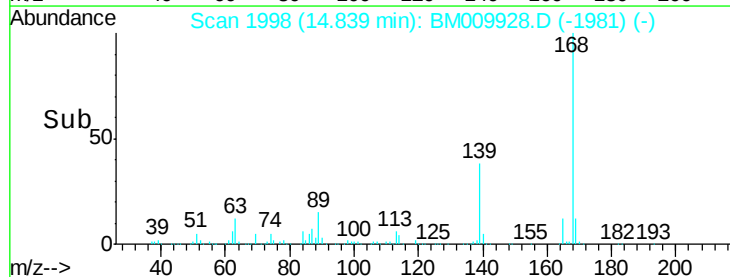
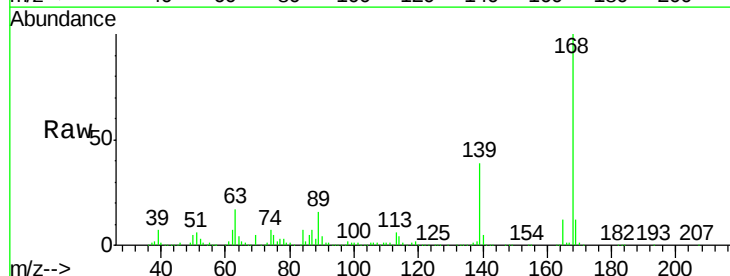
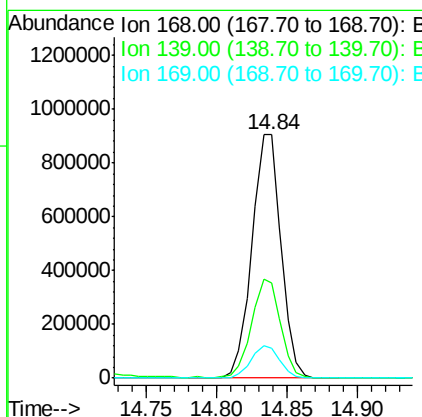
Manual Integrations
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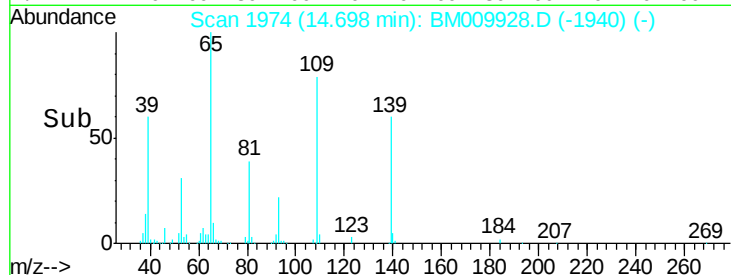
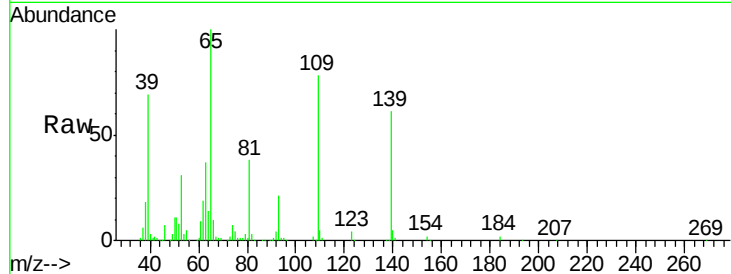
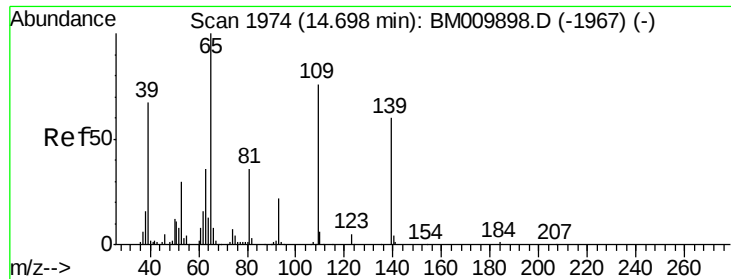
mohammad
5/8/2017 3:55:30 PM



#54
Dibenzofuran
Concen: 47.93 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1312894		
139	39.1	27.3	40.9	
169	12.3	10.6	16.0	





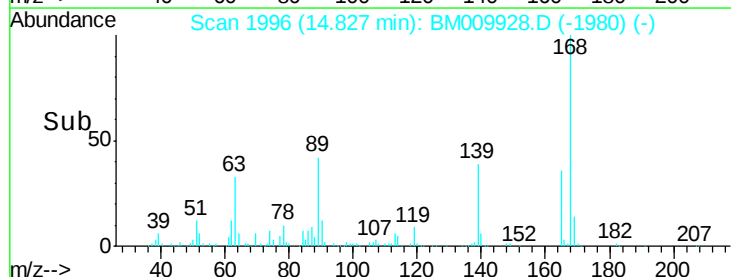
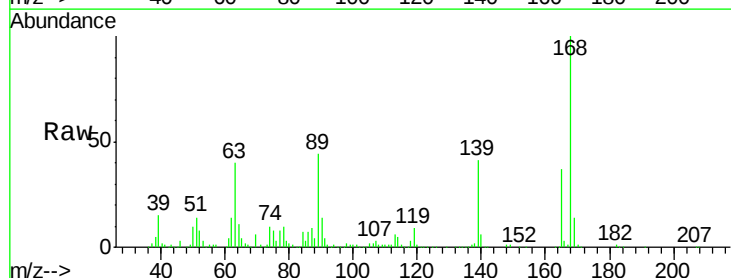
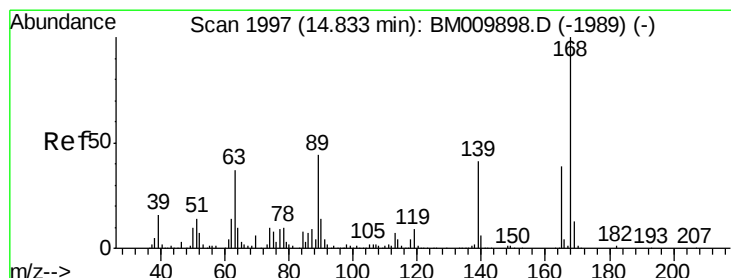
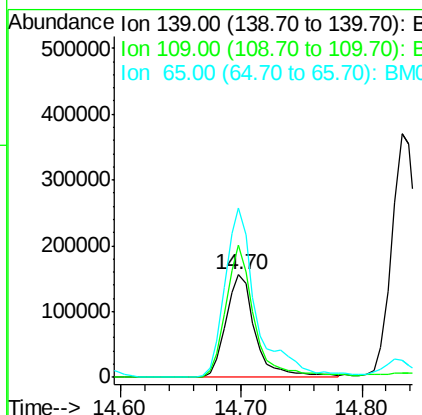
#55
4-Nitrophenol
Concen: 71.66 ng
RT: 14.70 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampled :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	265923		
109	128.5	37.7	77.7#	
65	164.5	49.9	89.9#	

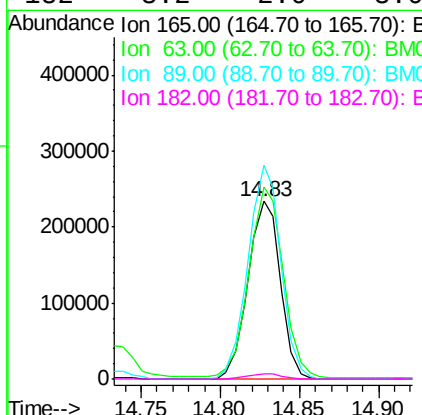
Manual Integrations
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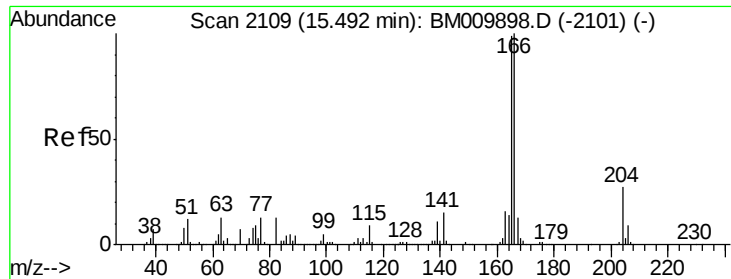
mohammad
5/8/2017 3:55:30 PM



#56
2,4-Dinitrotoluene
Concen: 44.64 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	331177		
63	108.2	52.4	78.6#	
89	120.3	72.4	108.6#	
182	3.2	2.0	3.0#	





#57

Fluorene

Concen: 44.82 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

PB98729BS

Tgt Ion:166 Resp: 1083205

Ion Ratio Lower Upper

166 100

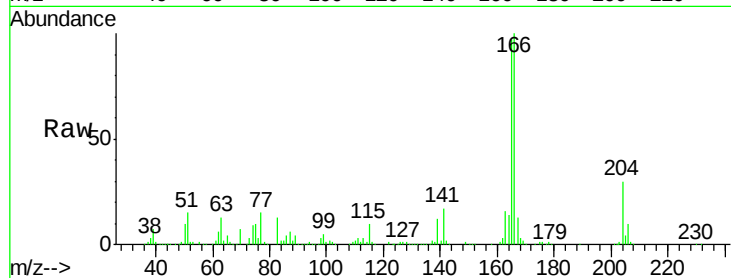
165 97.4 79.0 118.4

167 13.2 10.3 15.5

Manual Integrations
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mohammad

5/8/2017 3:55:30 PM

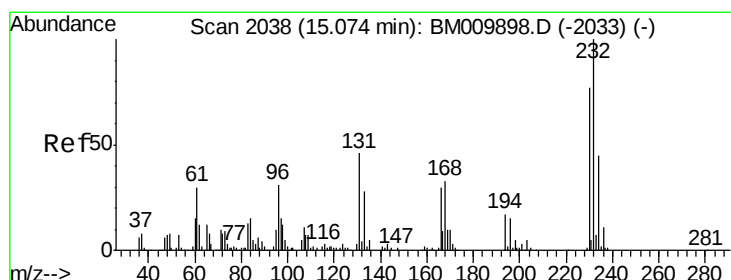
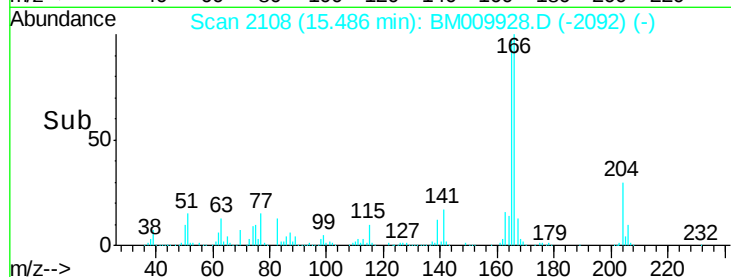
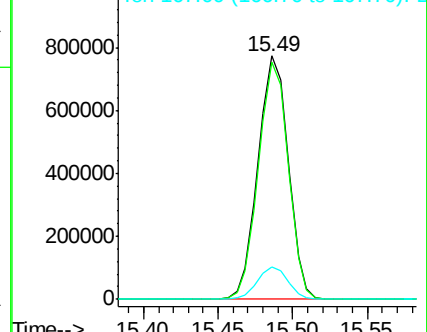


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.09 ng

RT: 15.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:232 Resp: 242587

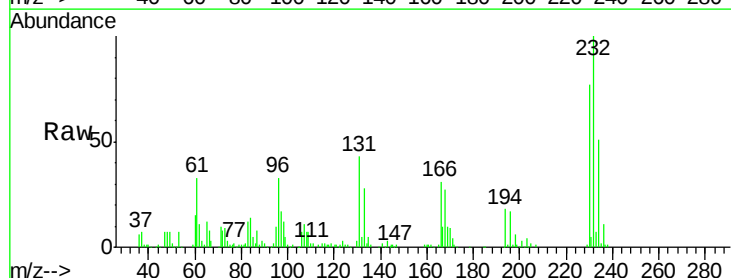
Ion Ratio Lower Upper

232 100

131 49.1 0.0 0.0#

130 3.2 0.0 0.0#

166 30.7 0.0 0.0#



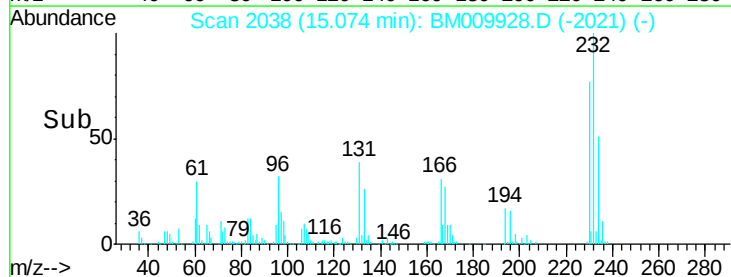
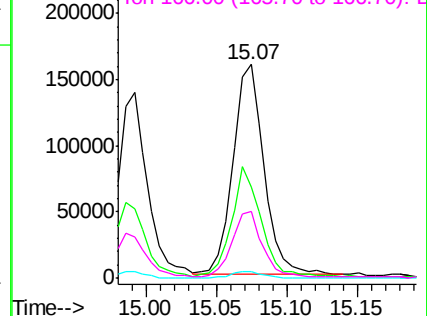
Abundance

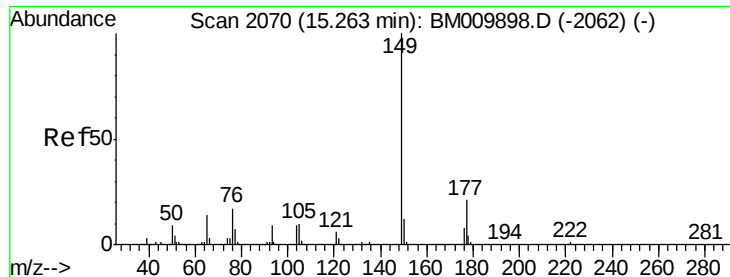
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





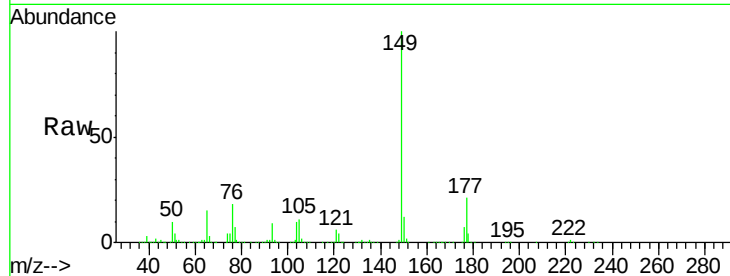
#59
Diethylphthalate
Concen: 40.91 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.3	27.5
150	11.9	9.8	14.8

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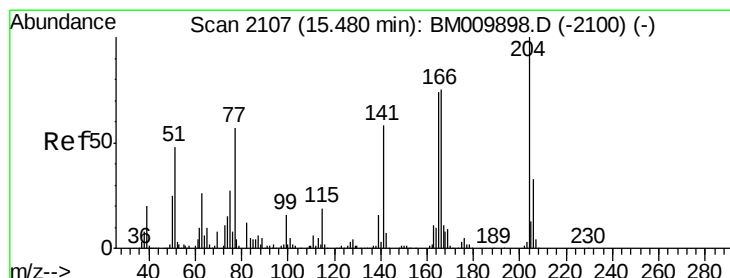
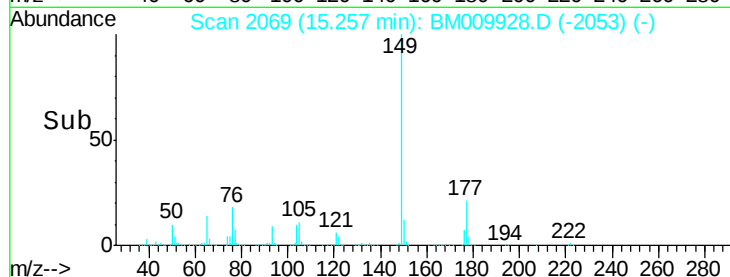
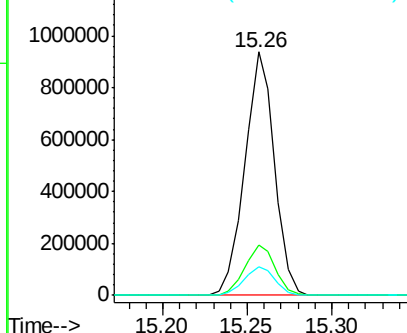


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 44.78 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

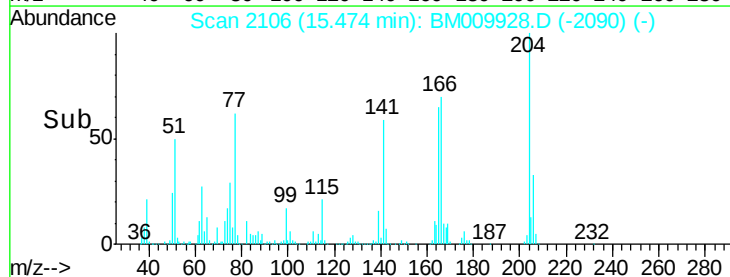
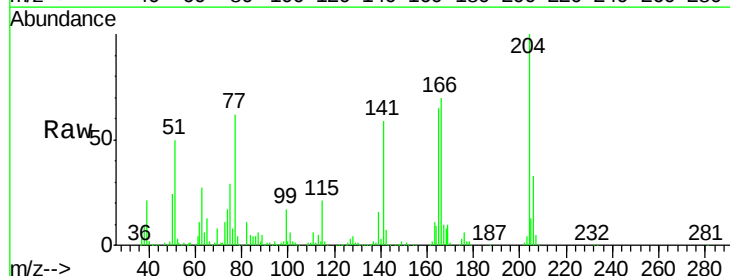
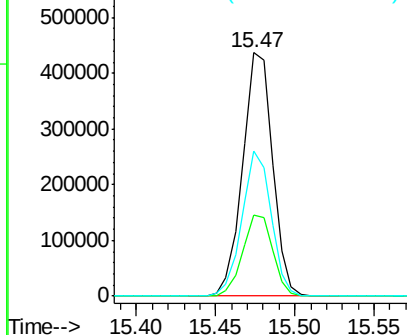
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	59.4	45.2	67.8

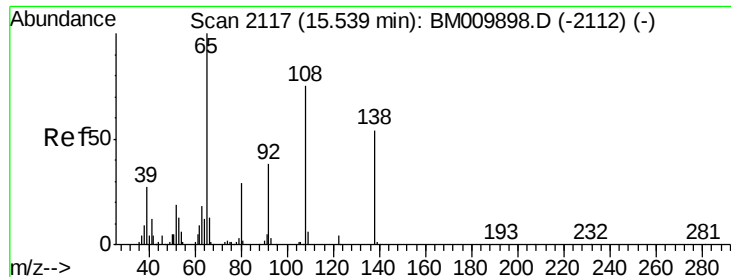
Abundance

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: 39.15 ng

RT: 15.54 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

PB98729BS

Tgt Ion: 138 Resp: 216585

Ion Ratio Lower Upper

138 100

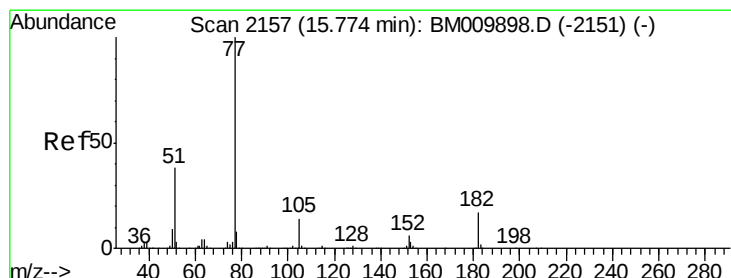
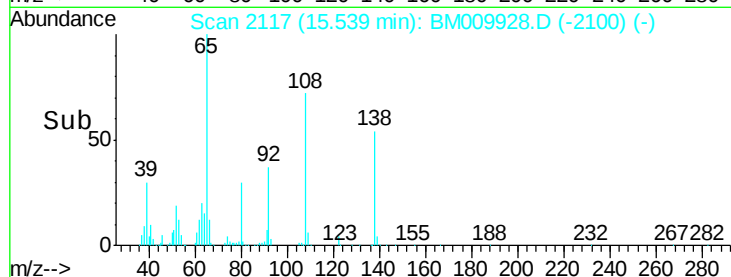
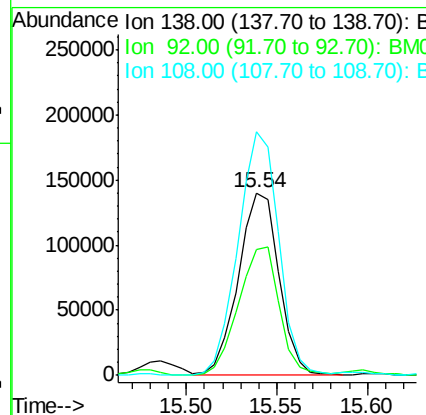
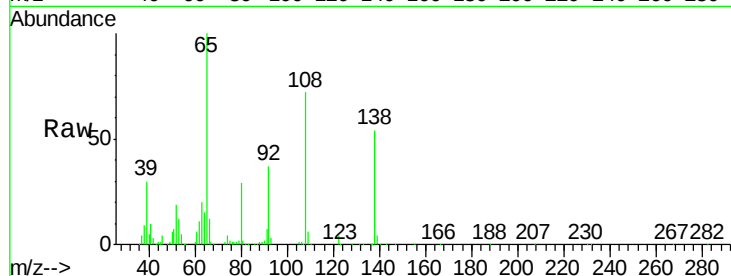
92 68.7 16.7 56.7#

108 133.3 37.6 77.6#

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#62

Azobenzene

Concen: 51.32 ng

RT: 15.77 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion: 77 Resp: 1598534

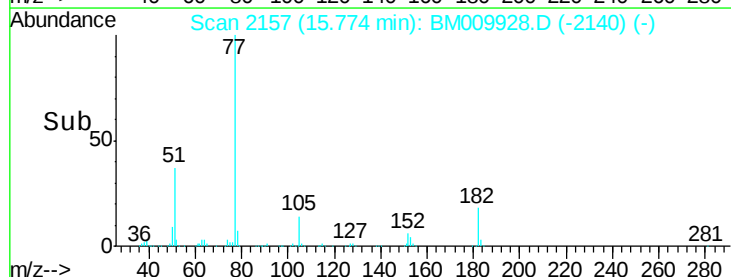
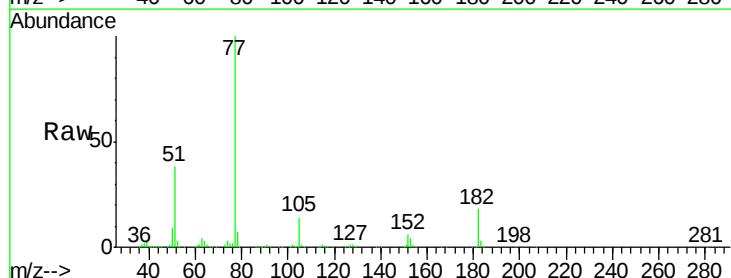
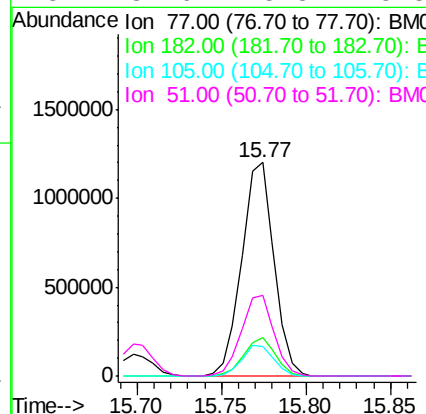
Ion Ratio Lower Upper

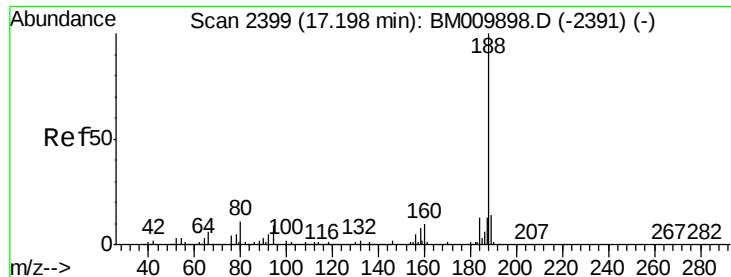
77 100

182 18.1 6.5 46.5

105 14.0 3.8 43.8

51 37.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

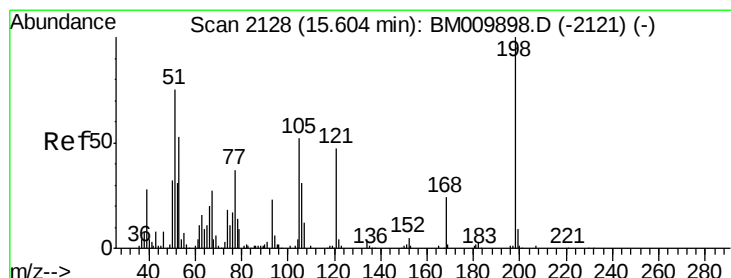
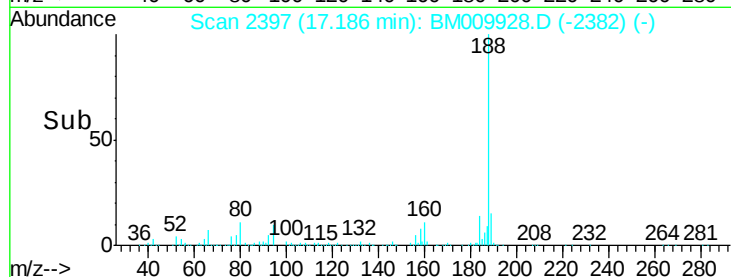
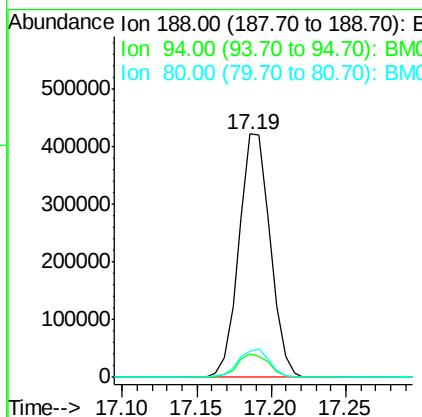
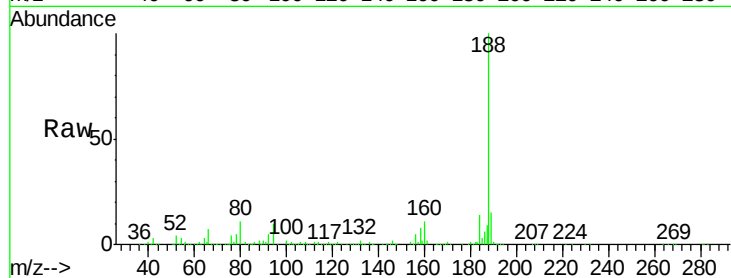
ClientSampleId :

PB98729BS

Tgt Ion:	188	Resp:	610977
Ion Ratio	Lower	Upper	
188	100		
94	9.7	8.7	13.1
80	10.9	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 41.96 ng

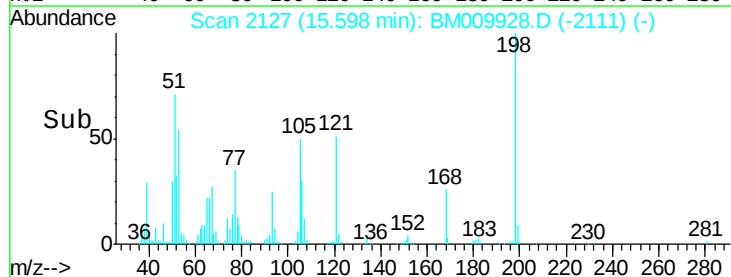
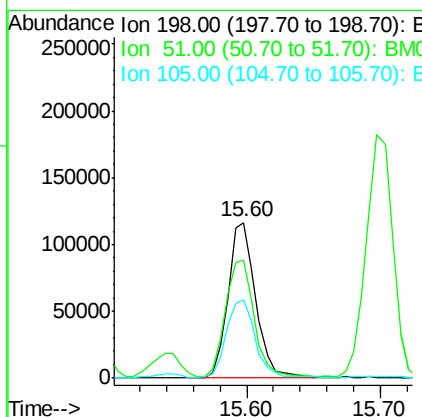
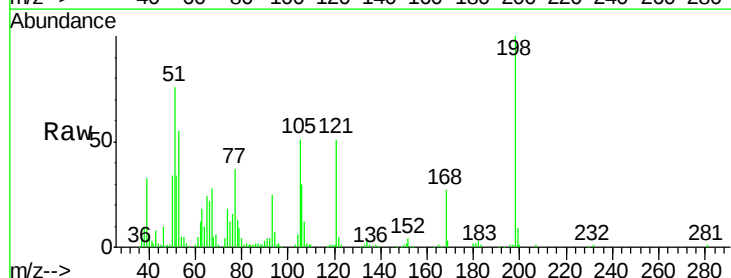
RT: 15.60 min Scan# 2127

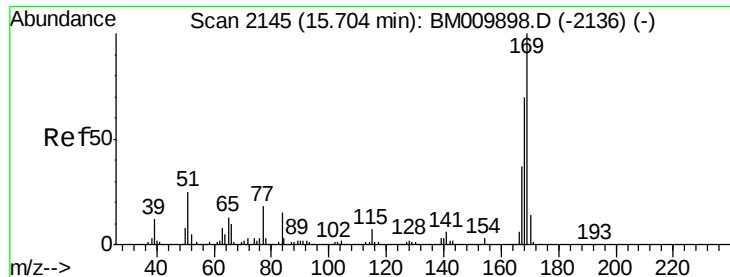
Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:	198	Resp:	169354
Ion Ratio	Lower	Upper	
198	100		
51	75.8	28.8	68.8#
105	50.7	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 47.64 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

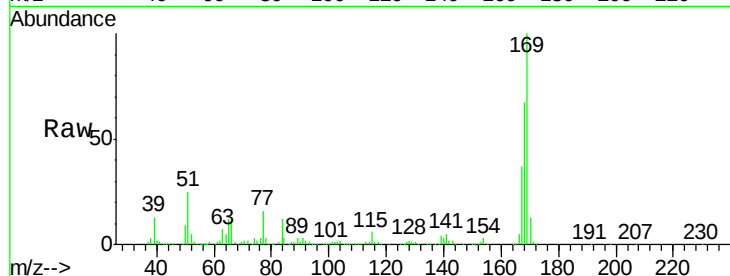
ClientSampleId :

PB98729BS

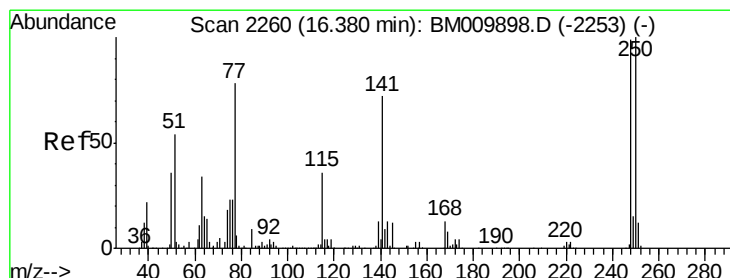
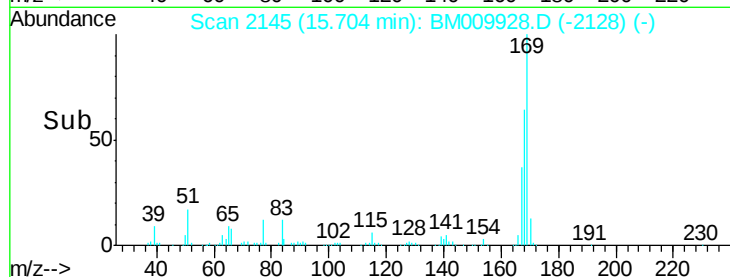
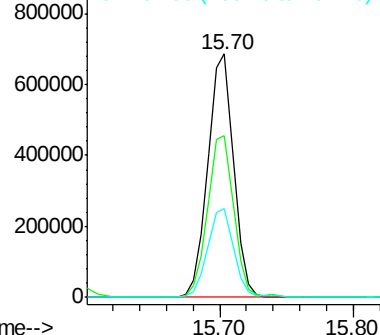
Tgt Ion:	169	Resp:	922456
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.9	80.9
167	36.6	28.9	43.3

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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: 47.87 ng

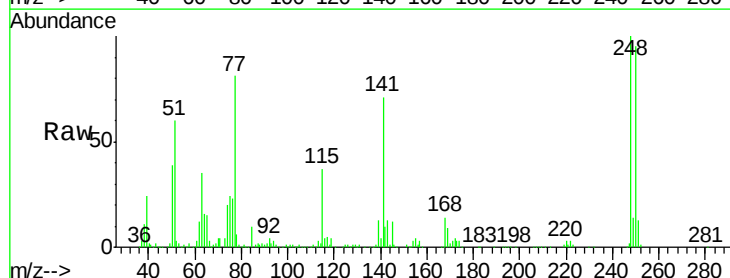
RT: 16.37 min Scan# 2259

Delta R.T. -0.01 min

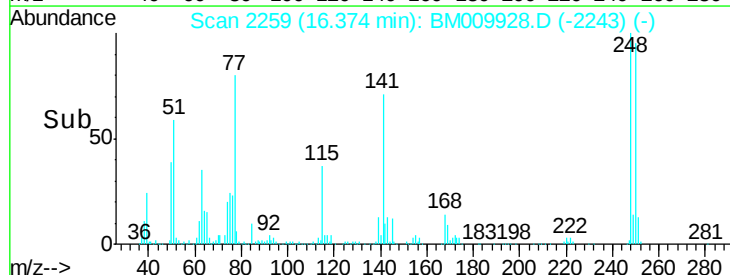
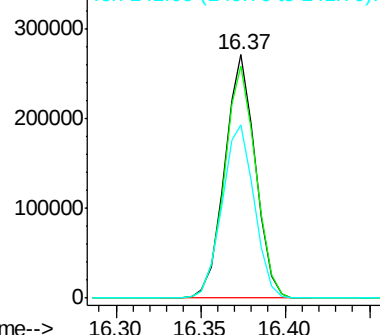
Lab File: BM009928.D

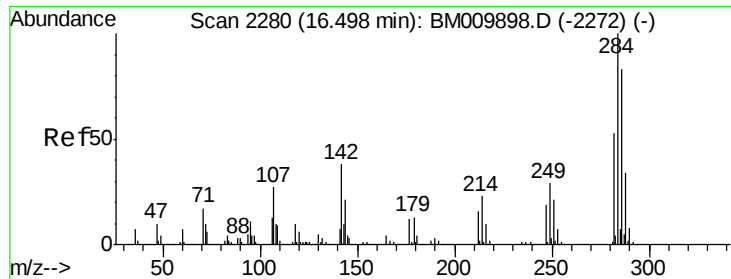
Acq: 06 May 2017 06:42

Tgt Ion:	248	Resp:	342098
Ion Ratio	Lower	Upper	
248	100		
250	95.3	77.4	116.0
141	71.0	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: 45.35 ng

RT: 16.49 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

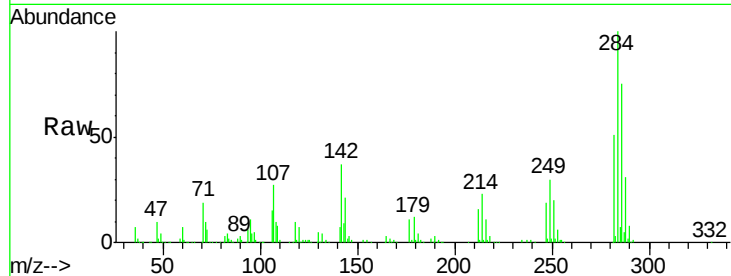
ClientSampleId :

PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	369175		
142	37.5	20.4	30.6#	
249	30.2	23.8	35.6	

Manual Integrations
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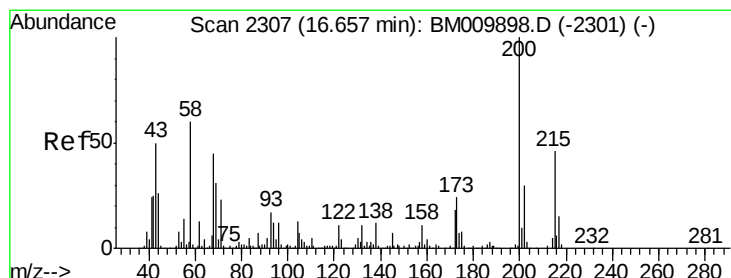
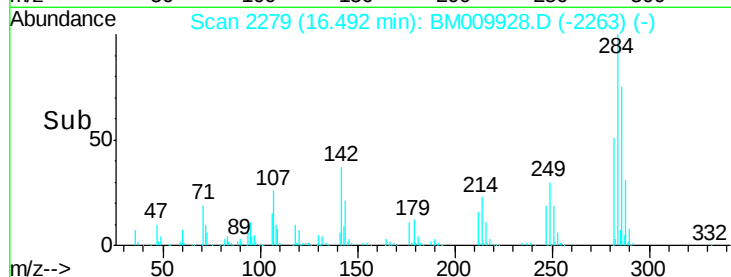
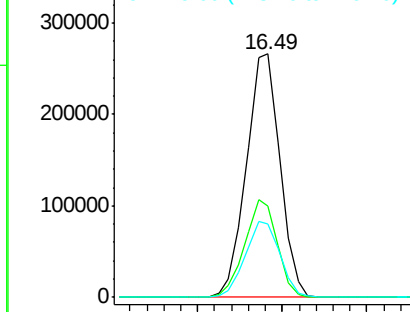
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.55 ng

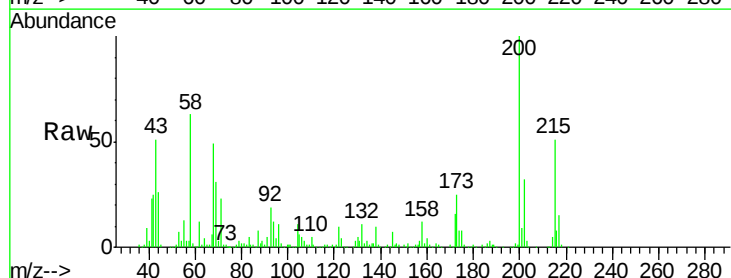
RT: 16.66 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

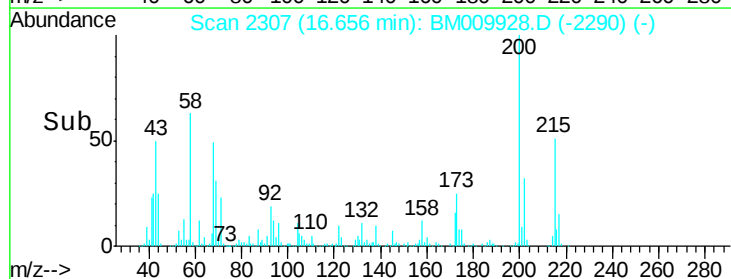
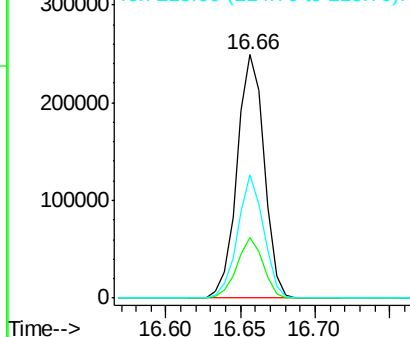
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	315515		
173	24.9	4.8	44.8	
215	50.6	26.9	66.9	

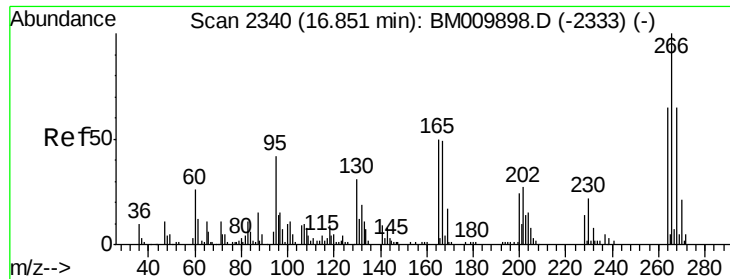


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





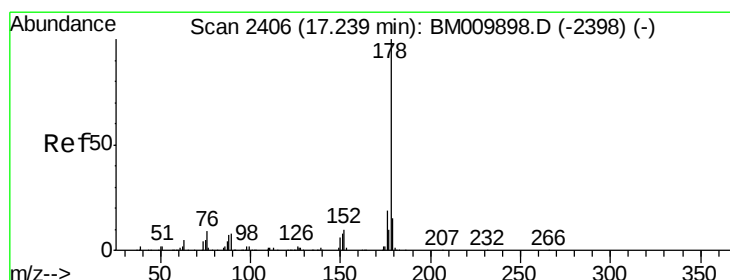
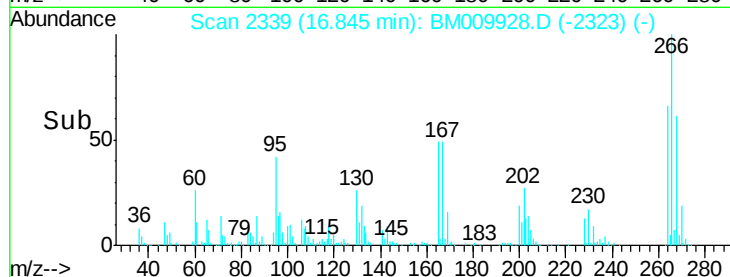
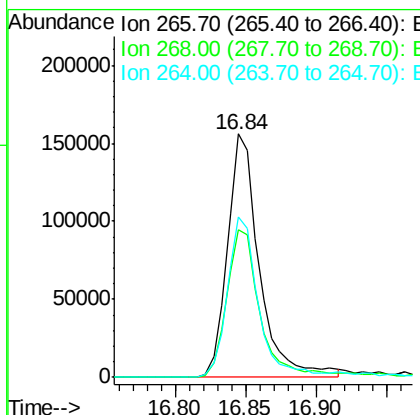
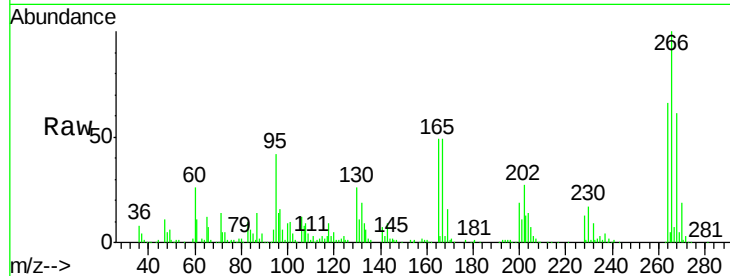
#69
 Pentachlorophenol
 Concen: 68.09 ng
 RT: 16.84 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	245285		
268	60.9	52.0	78.0	
264	65.9	49.0	73.4	

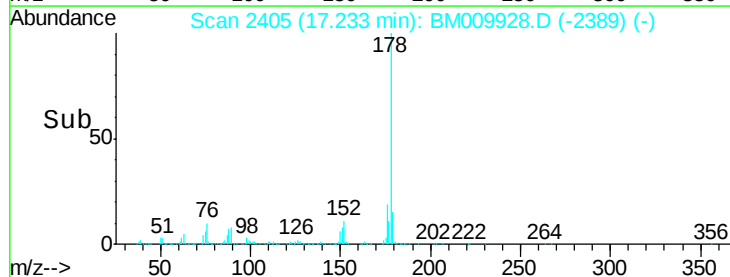
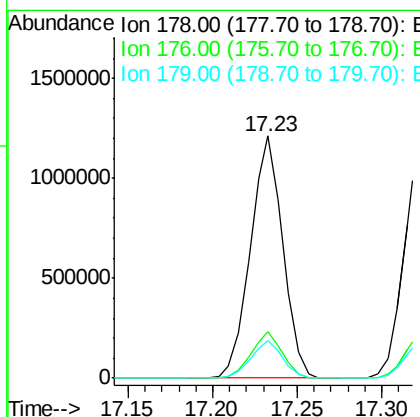
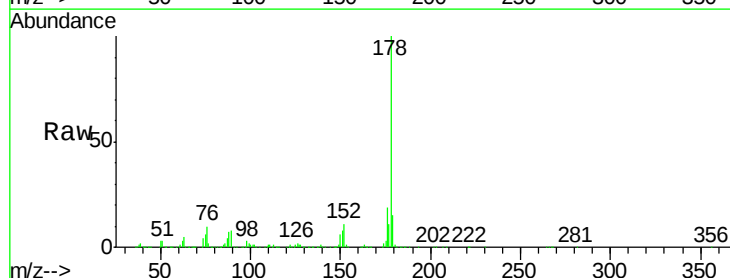
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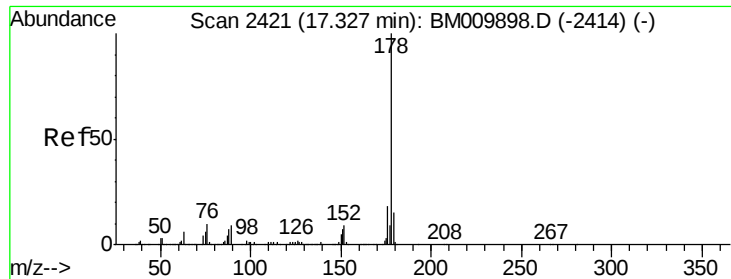
mohammad
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#70
 Phenanthrene
 Concen: 45.52 ng
 RT: 17.23 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1610159		
176	19.0	15.2	22.8	
179	15.4	12.1	18.1	





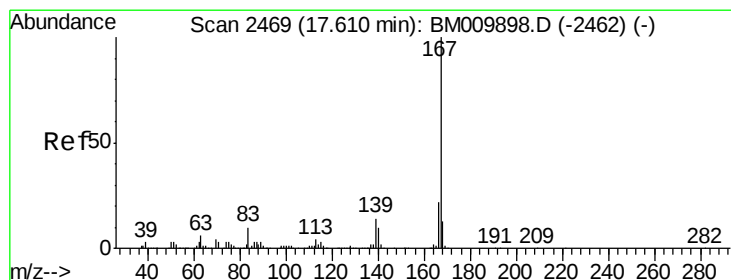
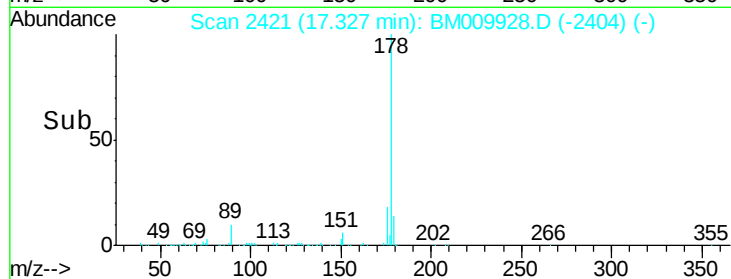
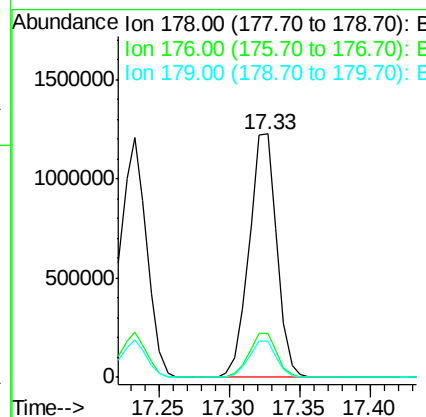
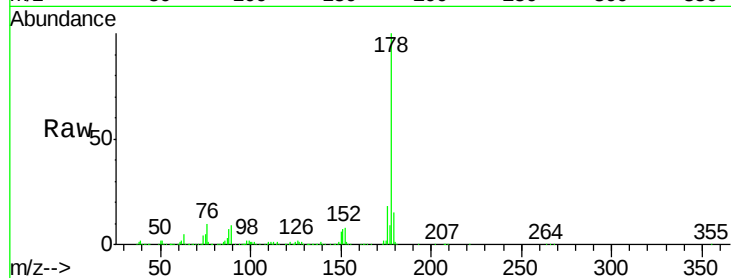
#71
 Anthracene
 Concen: 47.31 ng
 RT: 17.33 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	14.8	12.6	19.0

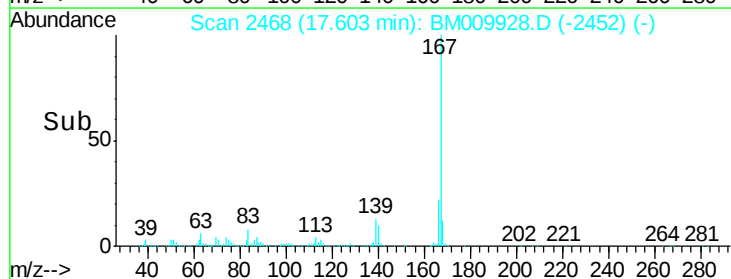
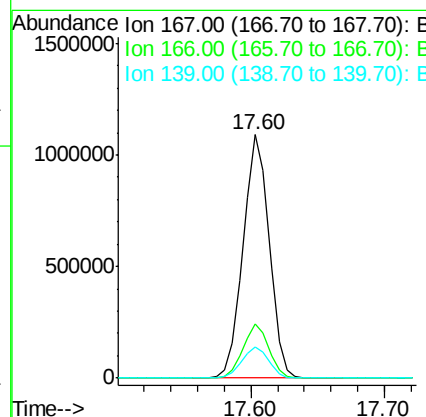
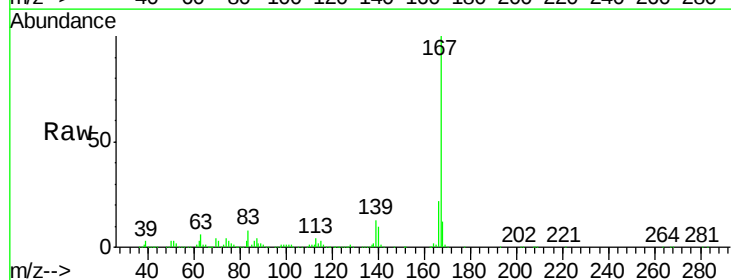
Manual Integrations
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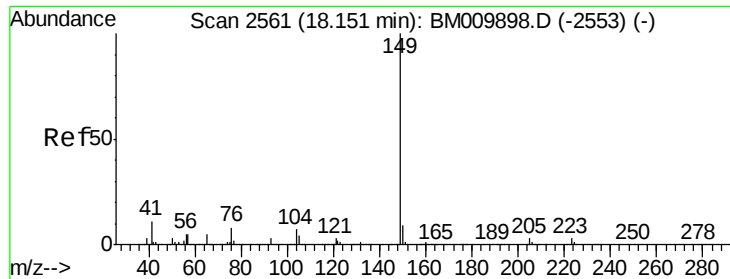
mohammad
 5/8/2017 3:55:30 PM



#72
 Carbazole
 Concen: 45.52 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	12.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.67 ng

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

ClientSampleId :

PB98729BS

Tgt Ion:149 Resp: 1935523

Ion Ratio Lower Upper

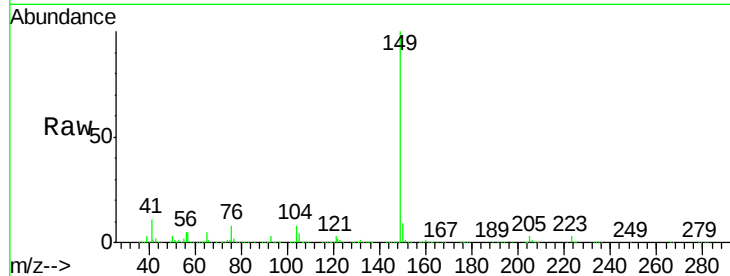
149 100

150 8.9 7.5 11.3

104 7.6 3.7 5.5#

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

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.14

2000000

1500000

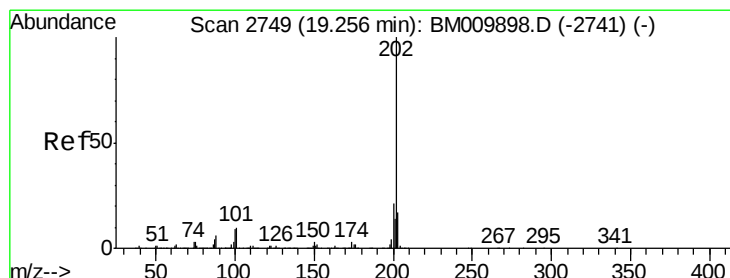
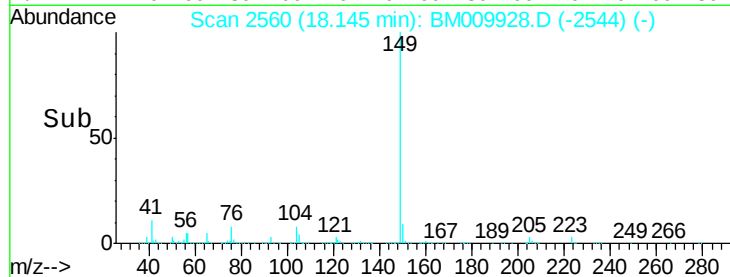
1000000

500000

0

18.10 18.20

Time-->



#74

Fluoranthene

Concen: 42.39 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

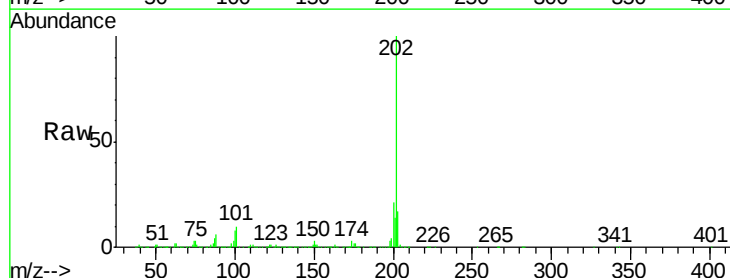
Tgt Ion:202 Resp: 1892158

Ion Ratio Lower Upper

202 100

101 9.8 0.0 28.7

203 16.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.25

2000000

1500000

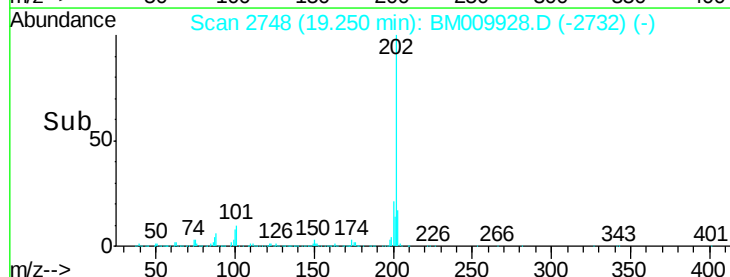
1000000

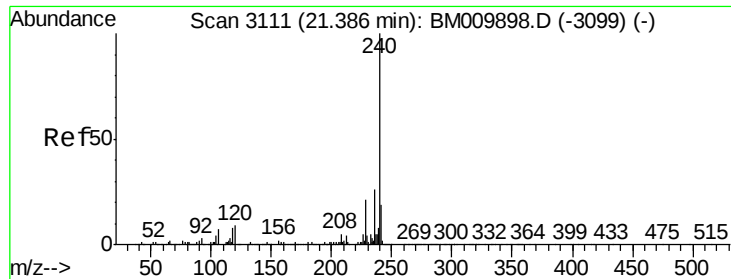
500000

0

19.20 19.25 19.30

Time-->





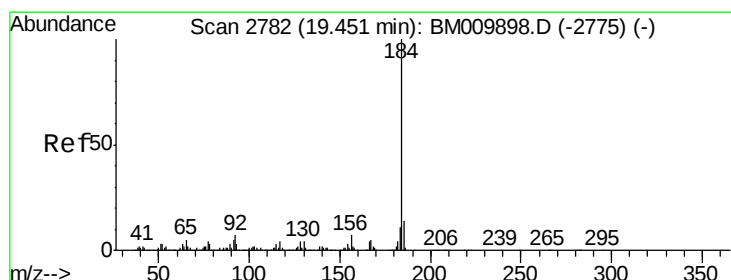
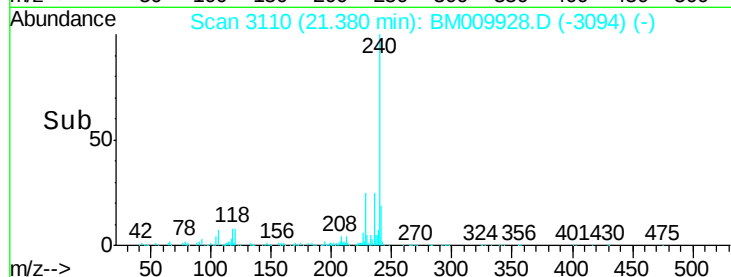
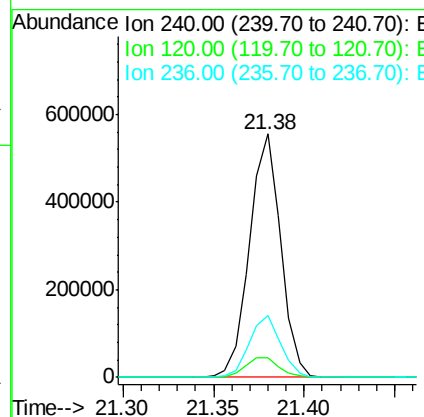
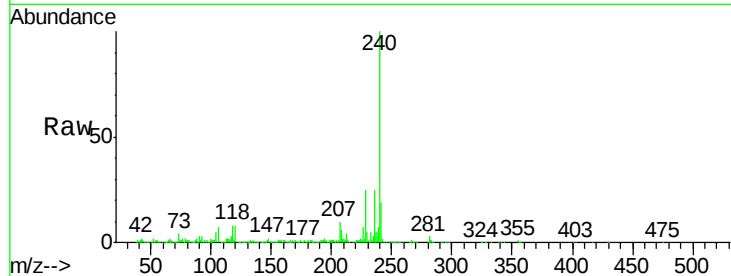
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	663616		
120	7.8	8.2	12.2#	
236	25.5	20.0	30.0	

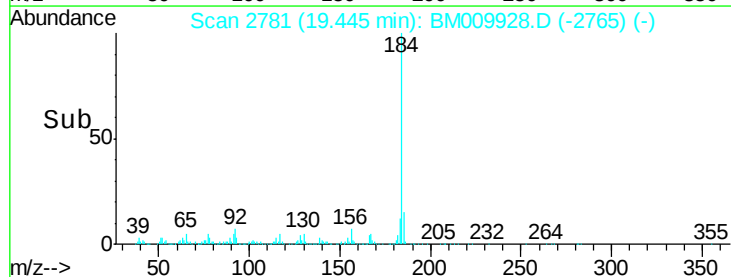
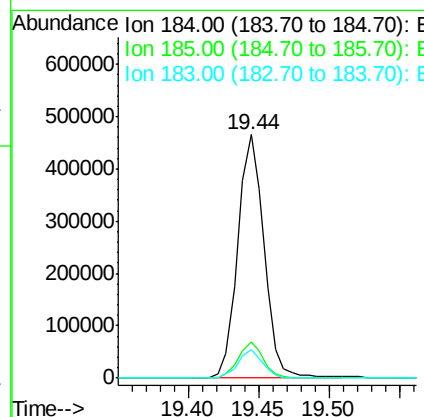
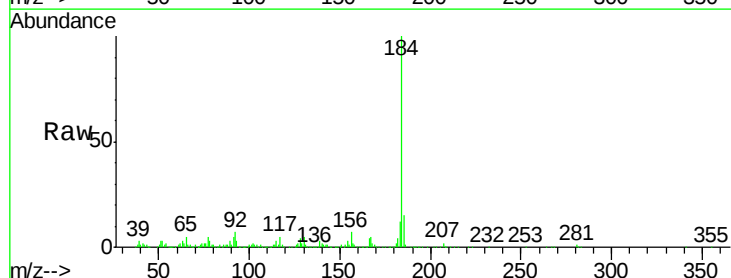
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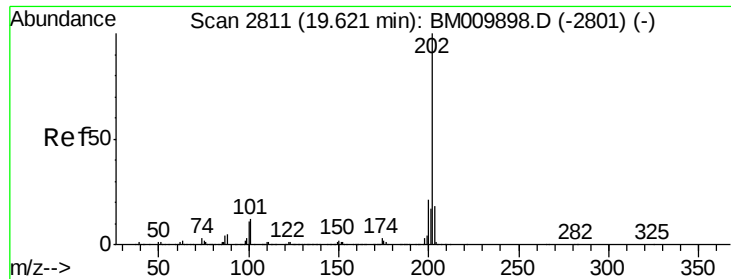
mohammad
5/8/2017 3:55:30 PM



#76
Benzidine
Concen: 30.20 ng
RT: 19.44 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	604495		
185	14.9	11.3	16.9	
183	11.7	8.9	13.3	





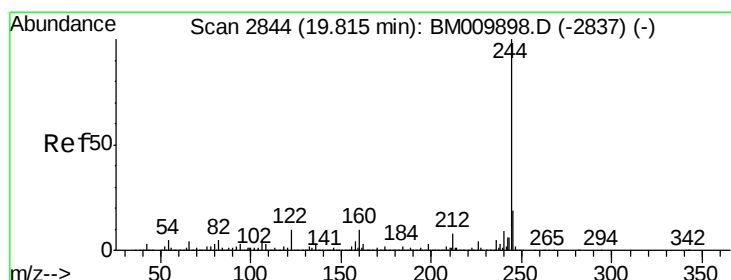
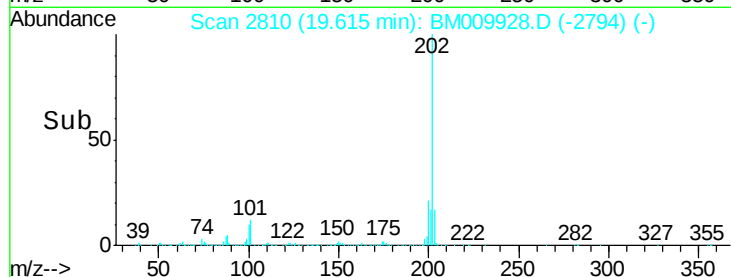
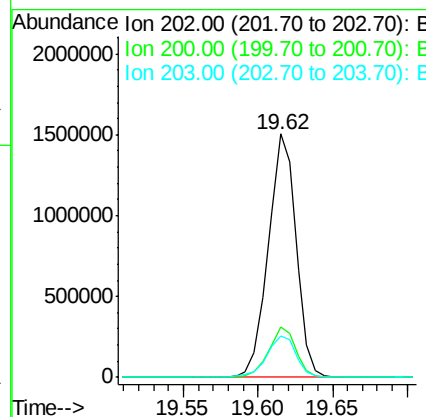
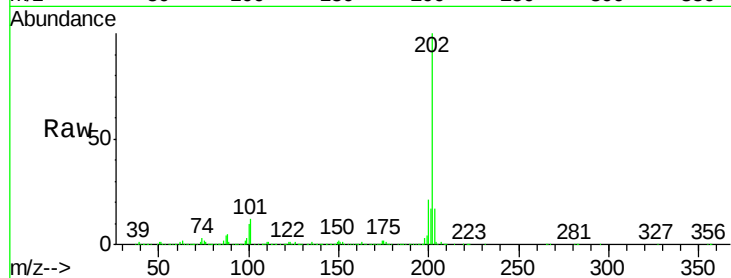
#77
 Pyrene
 Concen: 48.70 ng
 RT: 19.62 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	16.7	14.1	21.1

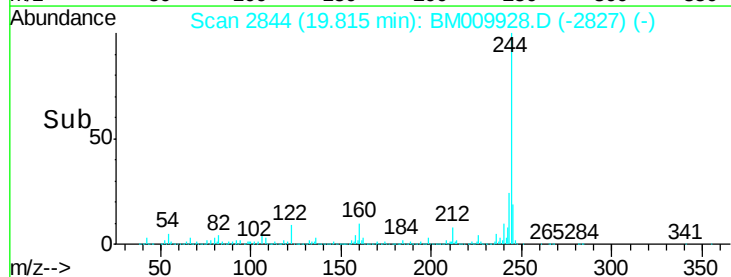
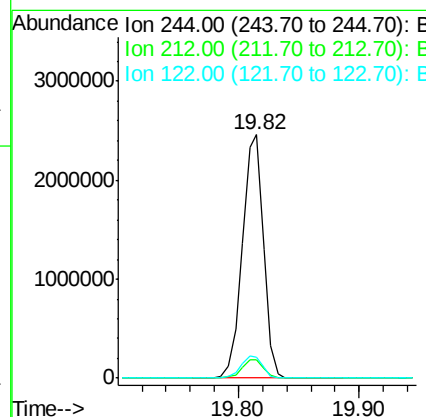
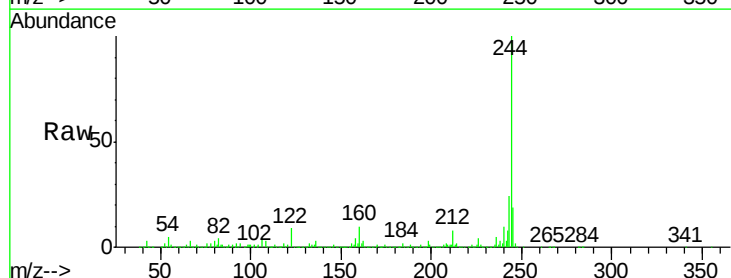
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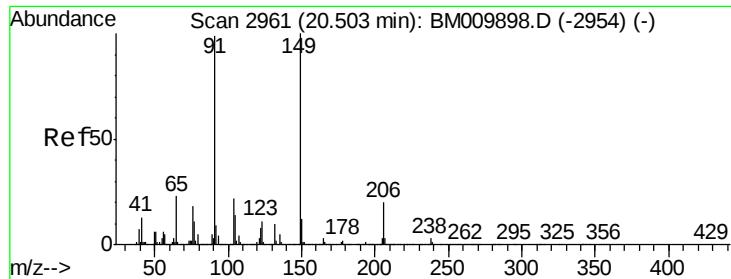
mohammad
 5/8/2017 3:55:30 PM



#78
 Terphenyl-d14
 Concen: 92.57 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	8.6	6.2	9.4





#79

Butylbenzylphthalate

Concen: 45.85 ng

RT: 20.50 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

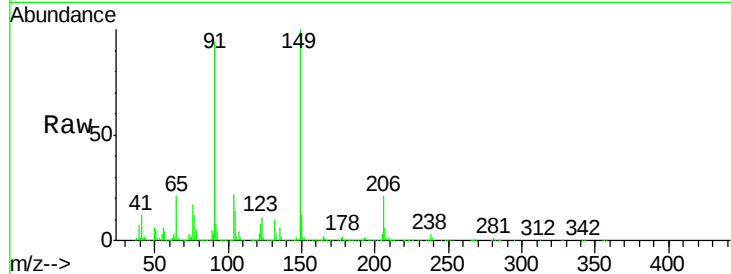
ClientSampleId :

PB98729BS

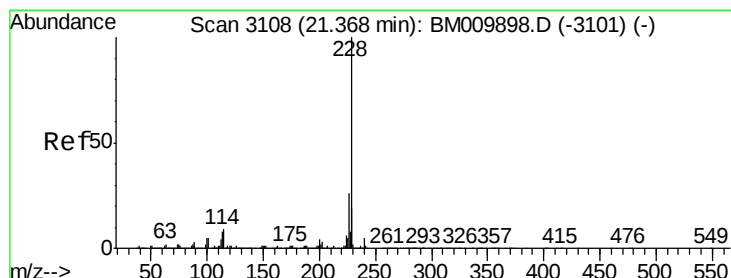
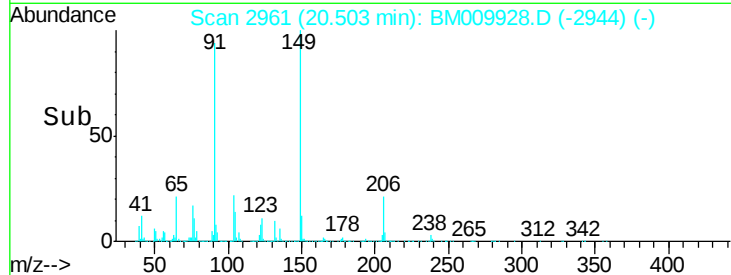
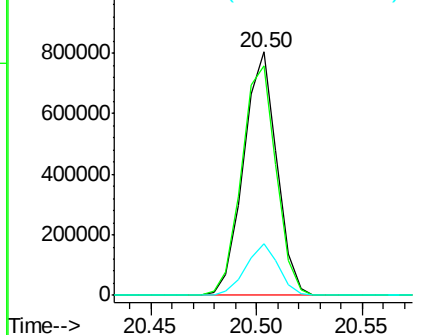
Tgt Ion:	149	Resp:	876395
Ion Ratio	Lower	Upper	
149	100		
91	94.4	50.1	75.1#
206	21.2	16.2	24.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.51 ng

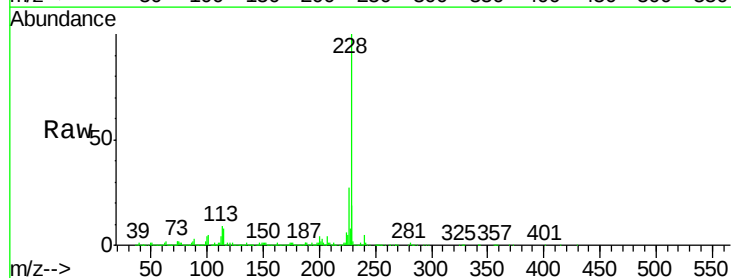
RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

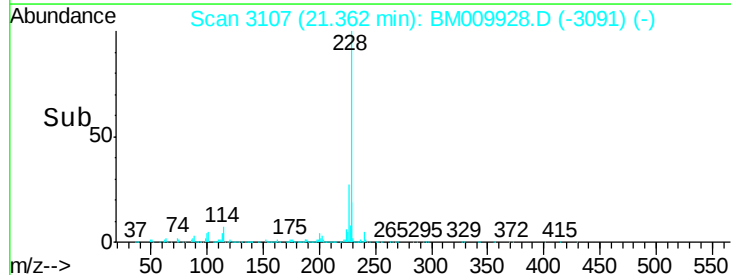
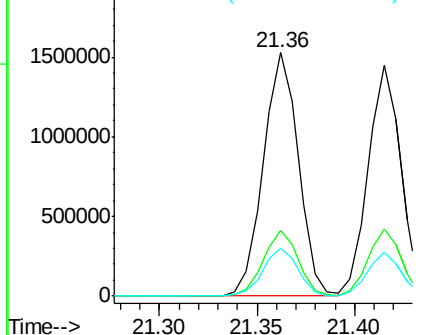
Lab File: BM009928.D

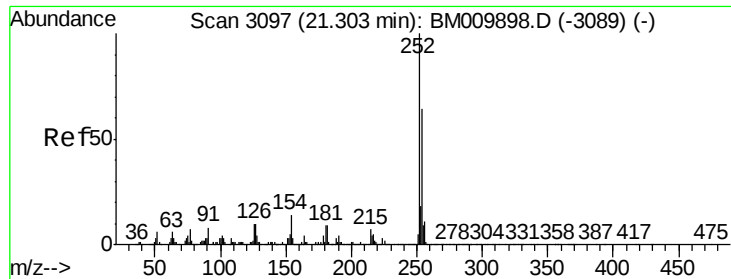
Acq: 06 May 2017 06:42

Tgt Ion:	228	Resp:	1898804
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.7	32.5
229	19.4	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





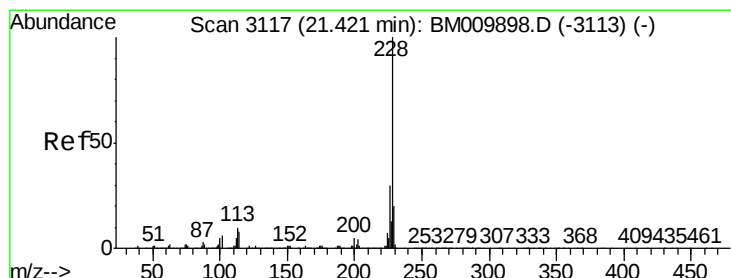
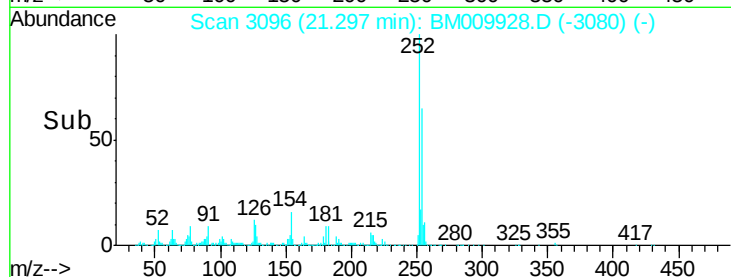
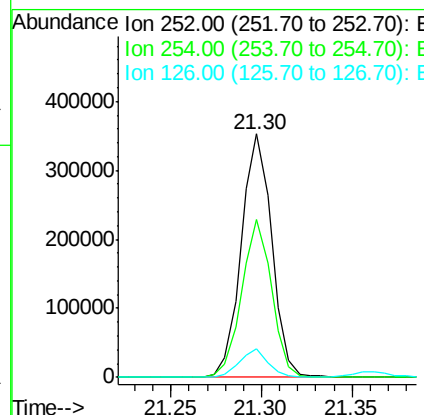
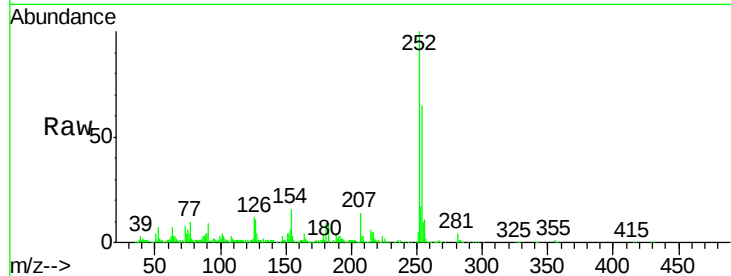
#81
 3,3'-Dichlorobenzidine
 Concen: 25.98 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	412671		
254	64.8	51.9	77.9	
126	11.9	9.8	14.8	

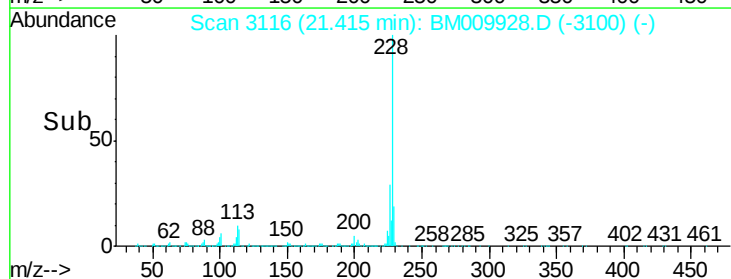
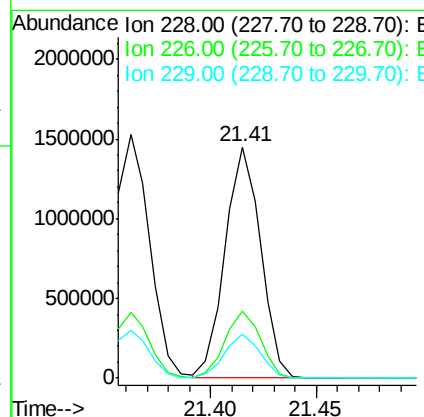
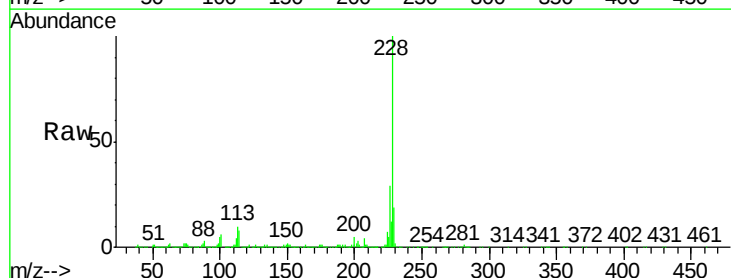
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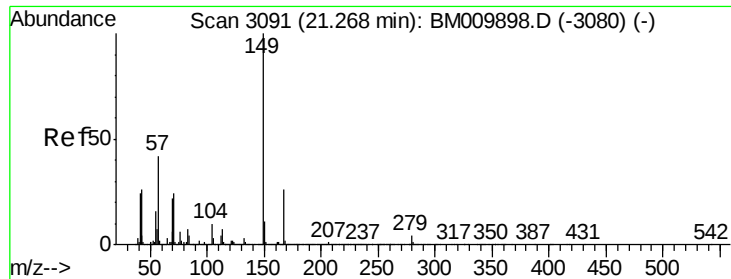
mohammad
 5/8/2017 3:55:30 PM



#82
 Chrysene
 Concen: 44.79 ng
 RT: 21.41 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1683066		
226	29.1	24.1	36.1	
229	18.8	15.5	23.3	





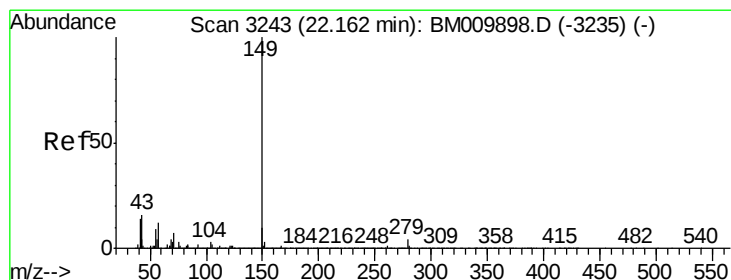
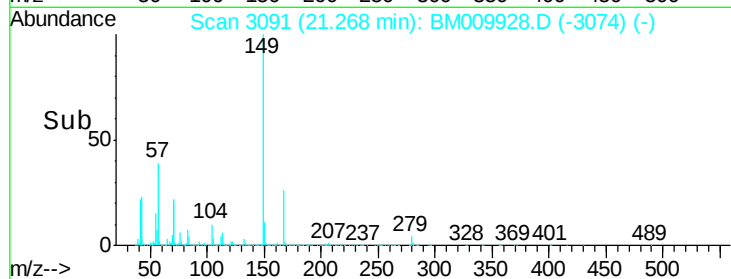
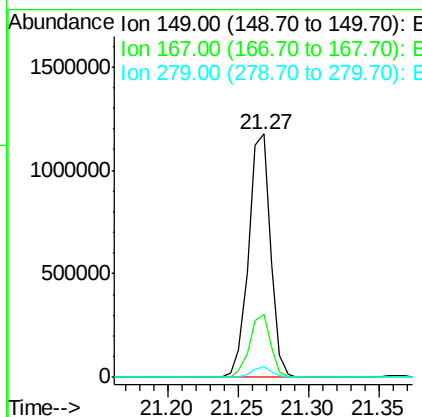
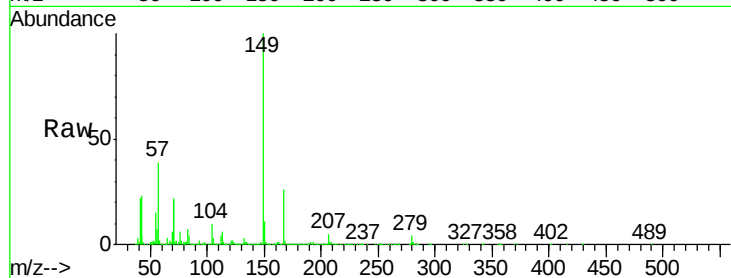
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.34 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	4.5	3.4	5.0

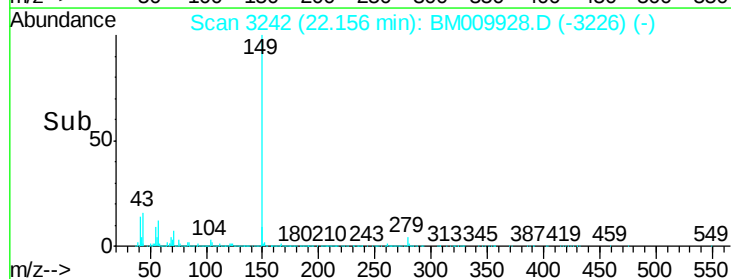
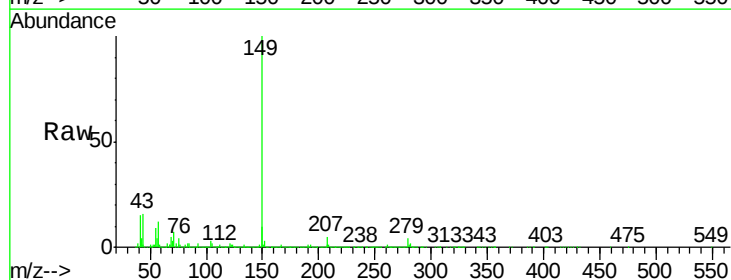
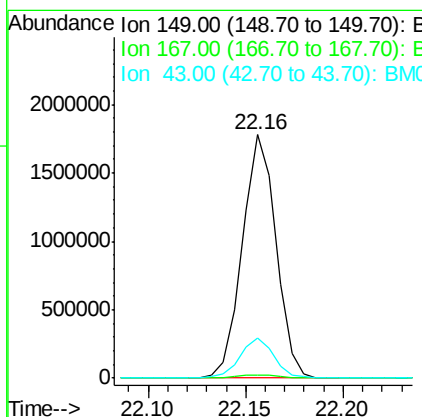
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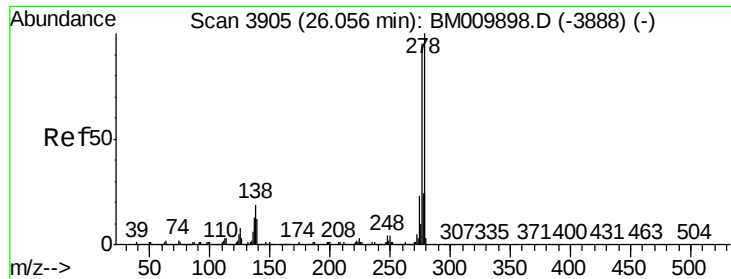
mohammad
 5/8/2017 3:55:30 PM



#84
 Di-n-octyl phthalate
 Concen: 41.45 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.4	7.3	10.9#





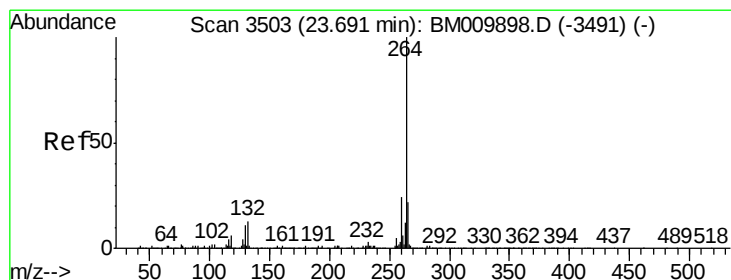
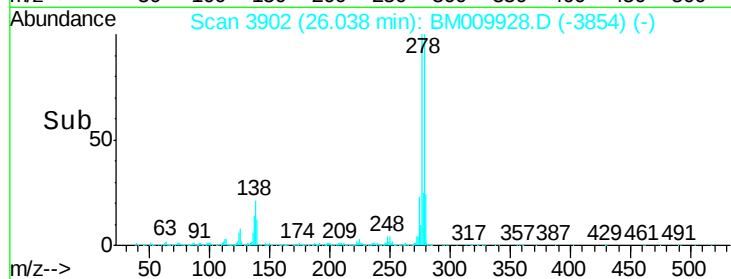
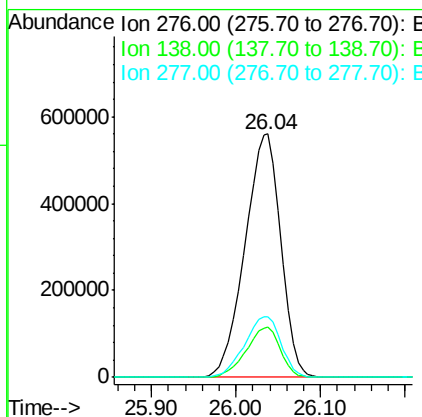
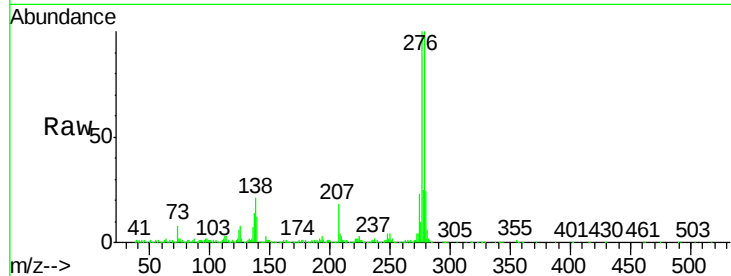
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.94 ng
RT: 26.04 min Scan# 3902
Delta R.T. -0.02 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1650055		
138	19.8	0.0	0.0	0.0
277	25.4	0.0	0.0	0.0

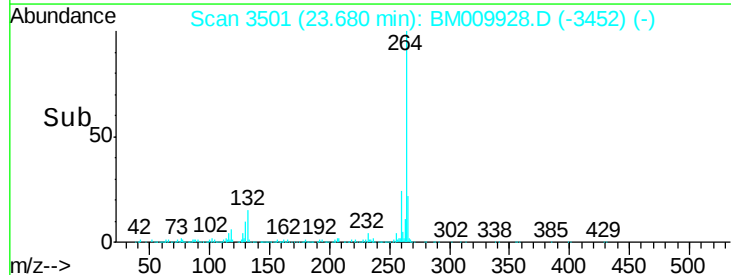
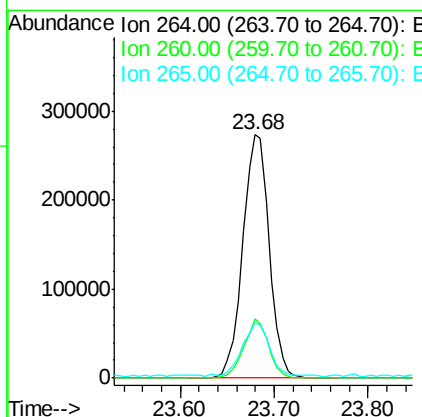
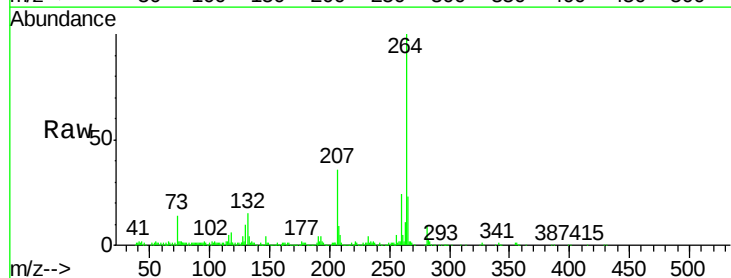
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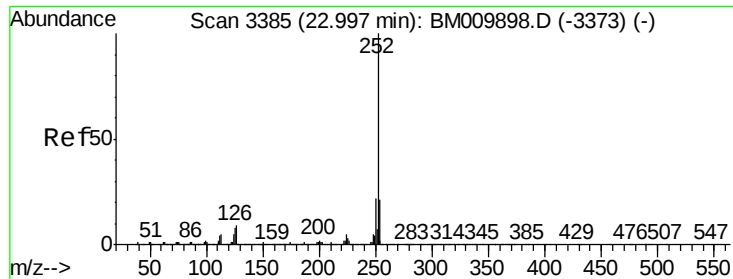
mohammad
5/8/2017 3:55:30 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	531002		
260	24.4	18.6	27.8	
265	22.7	17.3	25.9	





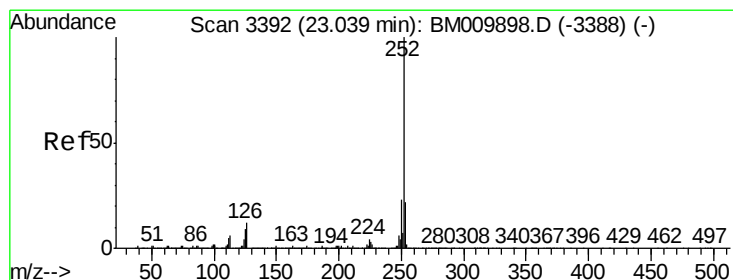
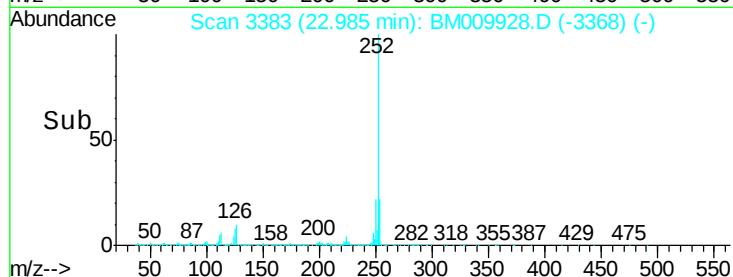
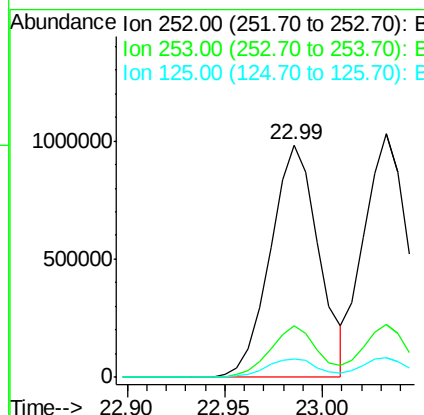
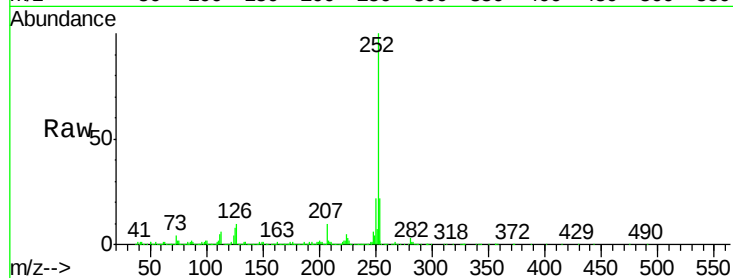
#87
Benzo(b)fluoranthene
Concen: 49.95 ng
RT: 22.99 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Instrument :
BNA_M
ClientSampleId :
PB98729BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.1	9.9	14.9

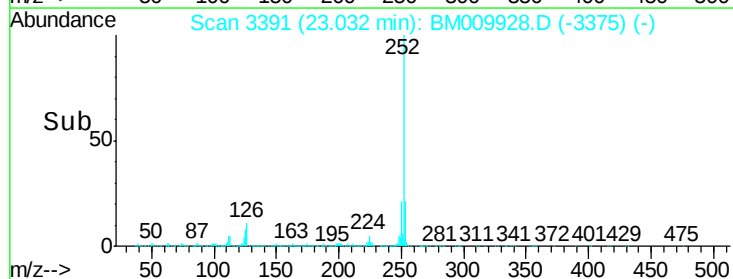
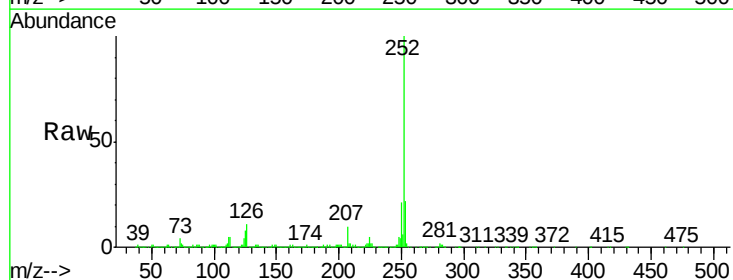
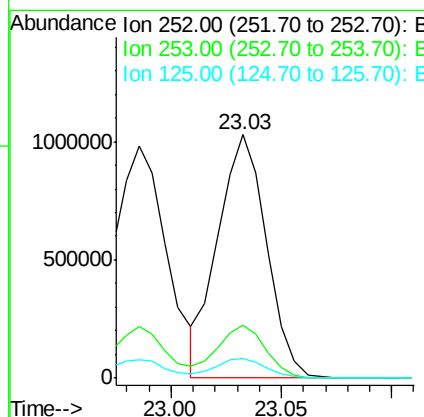
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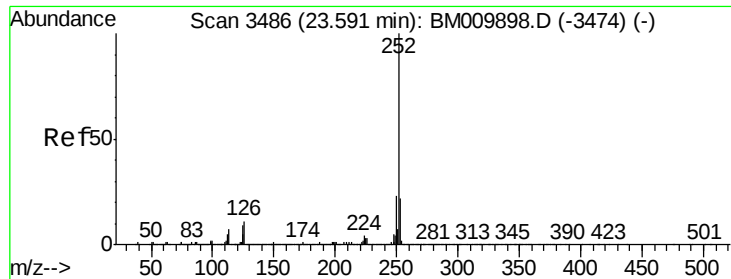
mohammad
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#88
Benzo(k)fluoranthene
Concen: 48.33 ng m
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM009928.D
Acq: 06 May 2017 06:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.0	8.1	12.1





#89

Benzo(a)pyrene

Concen: 47.75 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Instrument :

BNA_M

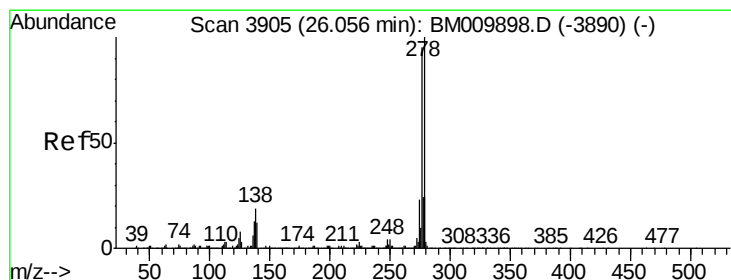
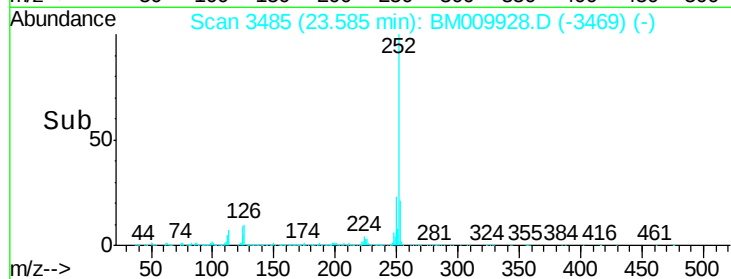
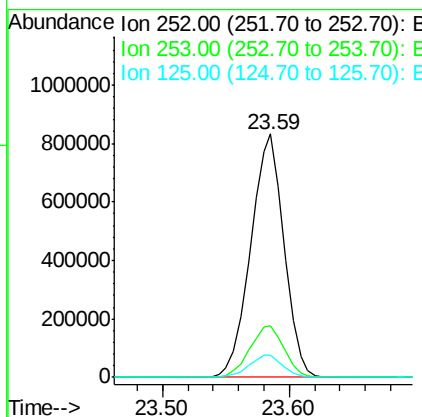
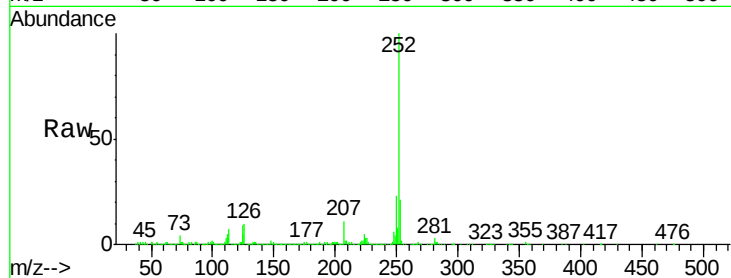
ClientSampleId :

PB98729BS

Tgt Ion:	252	Resp:	1515971
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.0	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 44.34 ng

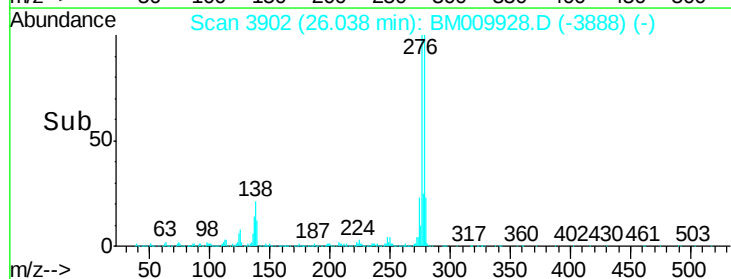
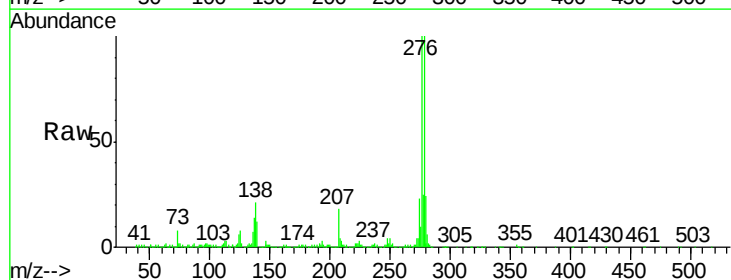
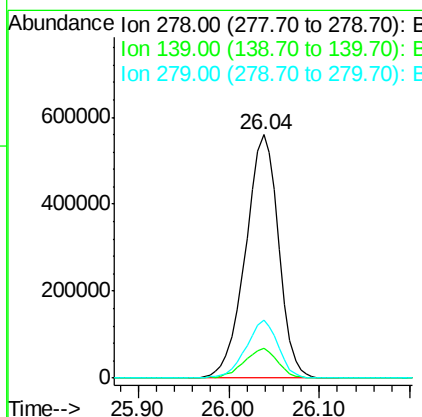
RT: 26.04 min Scan# 3902

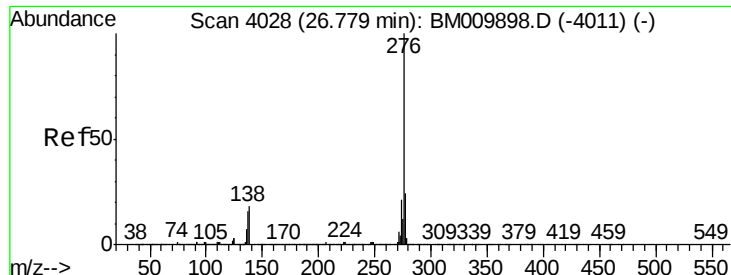
Delta R.T. -0.02 min

Lab File: BM009928.D

Acq: 06 May 2017 06:42

Tgt Ion:	278	Resp:	1412386
Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	23.6	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 42.89 ng
 RT: 26.76 min Scan# 4024
 Delta R.T. -0.02 min
 Lab File: BM009928.D
 Acq: 06 May 2017 06:42

Instrument :
 BNA_M
 ClientSampleId :
 PB98729BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	15.8	19.0	28.6

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mohammad
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