

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009901.D
 Acq On : 05 May 2017 14:08
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:49:13 PM

Quant Time: May 05 14:41:45 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 14:20:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	107990	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	468269	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	292680	20.00	ng	0.00
63) Phenanthrene-d10	17.20	188	692519	20.00	ng	0.00
75) Chrysene-d12	21.39	240	881159	20.00	ng	0.00
86) Perylene-d12	23.69	264	761299	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1141795	84.90	ng	0.00
7) Phenol-d6	6.97	99	1796202	87.54	ng	0.00
23) Nitrobenzene-d5	8.96	82	2191046	85.49	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	722366	92.35	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	3922678	88.66	ng	0.00
78) Terphenyl-d14	19.82	244	7863647	93.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	190179	71.97	ng	# 100
3) Pyridine	3.69	79	694640	77.14	ng	# 73
4) n-Nitrosodimethylamine	3.61	42	458102	78.13	ng	# 58
6) Aniline	7.13	93	1152792	84.54	ng	# 88
8) 2-Chlorophenol	7.36	128	637650	85.23	ng	# 81
9) Benzaldehyde	6.94	77	588496	69.97	ng	# 81
10) Phenol	7.00	94	962068	85.33	ng	# 93
11) bis(2-Chloroethyl)ether	7.22	93	755075	83.93	ng	# 79
12) 1,3-Dichlorobenzene	7.67	146	688024	82.59	ng	# 85
13) 1,4-Dichlorobenzene	7.82	146	710876	82.82	ng	# 93
14) 1,2-Dichlorobenzene	8.13	146	692021	84.09	ng	# 93
15) Benzyl Alcohol	8.04	79	817610	85.78	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.30	45	1371285	82.21	ng	# 94
17) 2-Methylphenol	8.24	107	652198	85.99	ng	# 86
18) Hexachloroethane	8.85	117	317405	83.57	ng	# 94
19) n-Nitroso-di-n-propylamine	8.60	70	831314	85.10	ng	# 85
20) 3+4-Methylphenols	8.57	107	919873	88.69	ng	# 87
22) Acetophenone	8.62	105	1251193	86.38	ng	# 86
24) Nitrobenzene	9.00	77	1114136	83.46	ng	# 89
25) Isophorone	9.53	82	1925026	85.10	ng	# 88
26) 2-Nitrophenol	9.70	139	386988	90.79	ng	# 44
27) 2,4-Dimethylphenol	9.77	122	652622	84.09	ng	# 78
28) bis(2-Chloroethoxy)methane	10.00	93	1132295	86.18	ng	# 98
29) 2,4-Dichlorophenol	10.25	162	645336	87.22	ng	# 95
30) 1,2,4-Trichlorobenzene	10.45	180	739085	85.16	ng	# 95
31) Naphthalene	10.63	128	2152941	84.25	ng	# 99
32) Benzoic acid	10.00	122	468299	93.86	ng	# 73
33) 4-Chloroaniline	10.76	127	938026	87.53	ng	# 76
34) Hexachlorobutadiene	10.89	225	511168	84.55	ng	# 99
35) Caprolactam	11.61	113	247595m	87.84	ng	# 81
36) 4-Chloro-3-methylphenol	11.90	107	859597	85.26	ng	# 92
37) 2-Methylnaphthalene	12.25	142	1543123	85.71	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	906221	87.17	ng	# 97
40) Hexachlorocyclopentadiene	12.58	237	275348	145.51	ng	# 97

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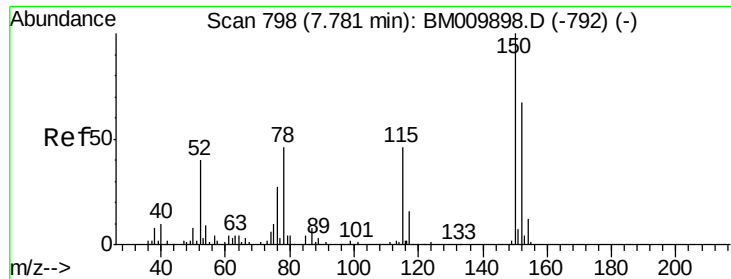
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	598009	89.37	ng	97
43) 2,4,5-Trichlorophenol	12.96	196	636031	88.15	ng #	88
45) 1,1'-Biphenyl	13.27	154	2140504	86.96	ng	95
46) 2-Chloronaphthalene	13.32	162	1703751	87.69	ng	96
47) 2-Nitroaniline	13.54	65	815016	86.71	ng #	65
48) Acenaphthylene	14.16	152	2660592	87.16	ng	100
49) Dimethylphthalate	13.91	163	2300176	82.92	ng #	98
50) 2,6-Dinitrotoluene	14.04	165	464693	86.44	ng #	43
51) Acenaphthene	14.51	154	1615038	85.50	ng	99
52) 3-Nitroaniline	14.38	138	499527	85.79	ng #	53
53) 2,4-Dinitrophenol	14.60	184	257179	108.91	ng #	79
54) Dibenzofuran	14.84	168	2499253	86.68	ng	94
55) 4-Nitrophenol	14.70	139	348050	94.11	ng #	6
56) 2,4-Dinitrotoluene	14.84	165	697994	89.88	ng #	66
57) Fluorene	15.50	166	2239648	88.29	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.08	232	488823	88.52	ng #	100
59) Diethylphthalate	15.27	149	2489861	84.23	ng	98
60) 4-Chlorophenyl-phenylether	15.49	204	1196126	88.96	ng	98
61) 4-Nitroaniline	15.55	138	504063	86.54	ng #	13
62) Azobenzene	15.78	77	2807894	85.45	ng	81
64) 4,6-Dinitro-2-methylphenol	15.60	198	402980	97.00	ng #	79
65) n-Nitrosodiphenylamine	15.71	169	1919129	88.83	ng	100
66) 4-Bromophenyl-phenylether	16.38	248	720167	90.58	ng #	89
67) Hexachlorobenzene	16.50	284	792610	86.97	ng #	88
68) Atrazine	16.67	200	721174	86.84	ng	98
69) Pentachlorophenol	16.86	266	348112	104.73	ng	98
70) Phenanthrene	17.24	178	3484798	88.19	ng	99
71) Anthracene	17.33	178	3550324	89.26	ng	99
72) Carbazole	17.61	167	3139116	86.67	ng	100
73) Di-n-butylphthalate	18.15	149	4612410	89.03	ng #	97
74) Fluoranthene	19.26	202	4366564	87.45	ng	99
76) Benzidine	19.45	184	2148396	80.96	ng	100
77) Pyrene	19.63	202	4583556	88.39	ng	99
79) Butylbenzylphthalate	20.51	149	2209475	88.35	ng #	72
80) Benzo(a)anthracene	21.37	228	4518019	86.05	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	1730134	82.37	ng #	98
82) Chrysene	21.43	228	4300385	87.31	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	3378478	87.74	ng	98
84) Di-n-octyl phthalate	22.17	149	5791791	86.41	ng #	85
85) Indeno(1,2,3-cd)pyrene	26.07	276	4063619	71.08	ng #	100
87) Benzo(b)fluoranthene	23.00	252	4222706	88.34	ng #	95
88) Benzo(k)fluoranthene	23.05	252	4252192m	92.10	ng	
89) Benzo(a)pyrene	23.60	252	3925715	87.39	ng	99
90) Dibenzo(a,h)anthracene	26.07	278	3691548	80.98	ng #	96
91) Benzo(g,h,i)perylene	26.79	276	3226206	74.59	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM009901.D

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Instrument :

BNA_M

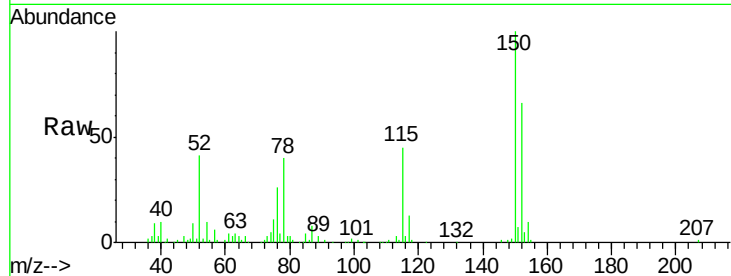
ClientSampled :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.5	179.3
115	67.6	43.0	64.4

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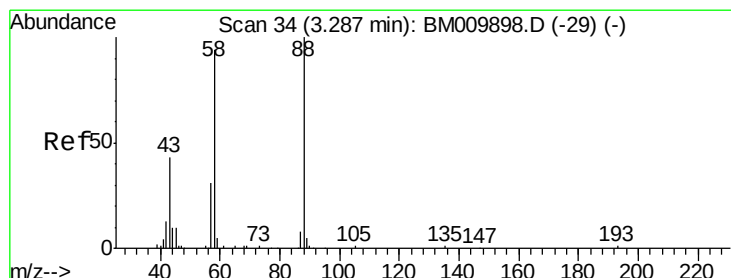
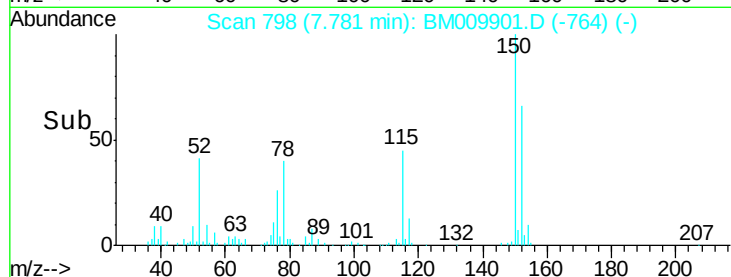
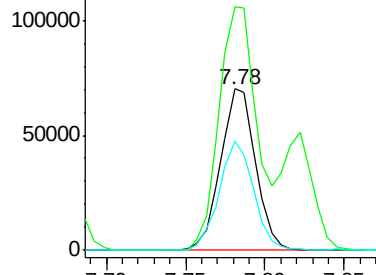


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 71.97 ng

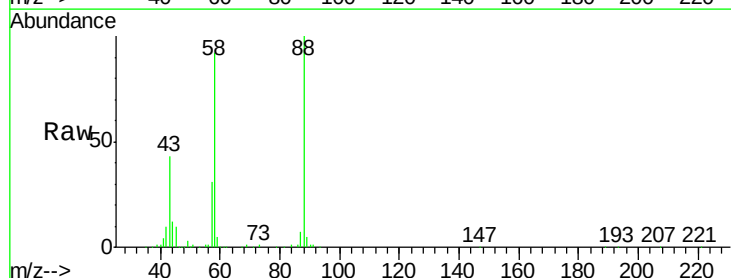
RT: 3.29 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	0.0	0.0
43	43.0	0.0	0.0

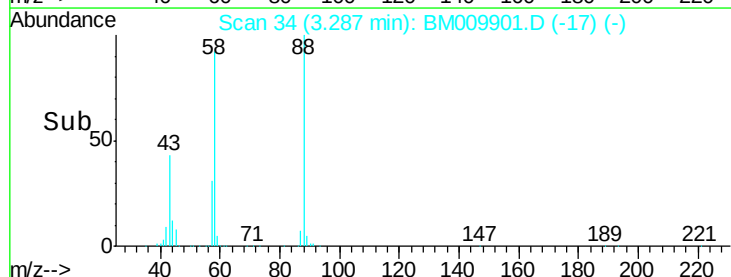
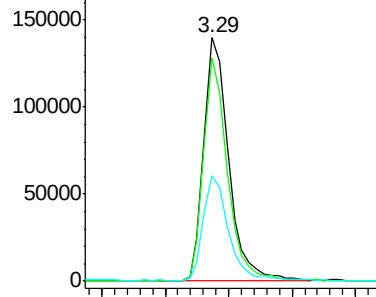


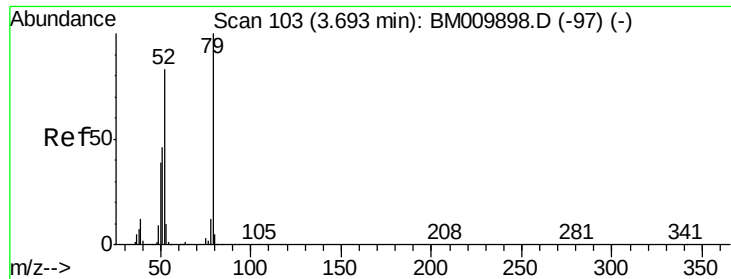
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 77.14 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 694640

Ion Ratio Lower Upper

79 100

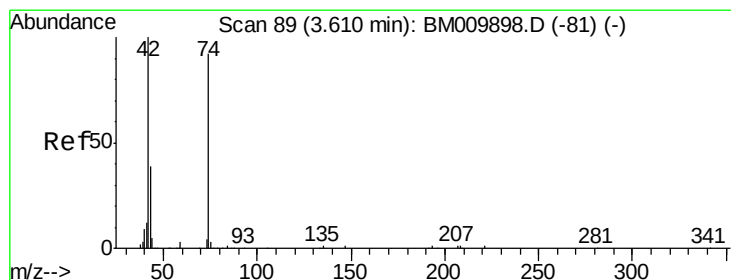
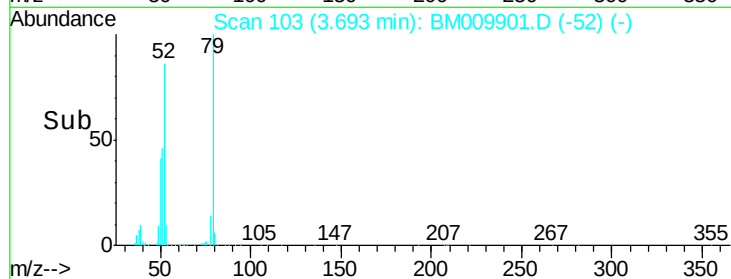
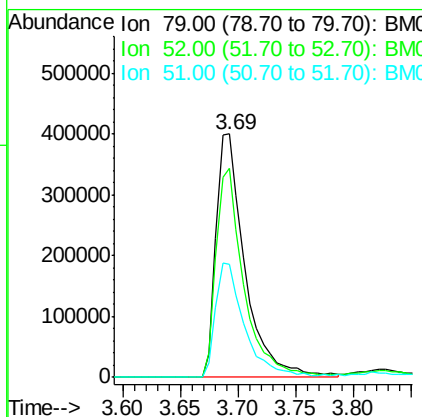
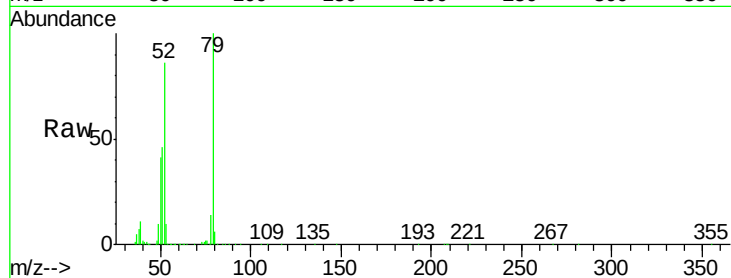
52 85.7 51.1 76.7#

51 46.4 26.1 39.1#

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#4

n-Nitrosodimethylamine

Concen: 78.13 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

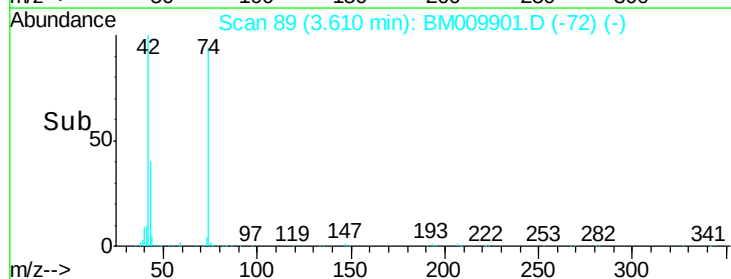
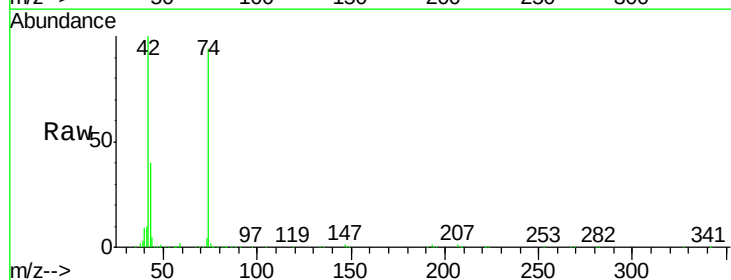
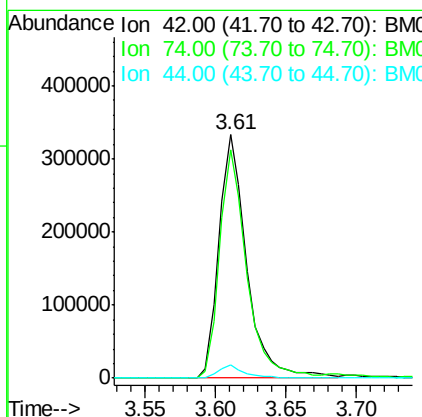
Tgt Ion: 42 Resp: 458102

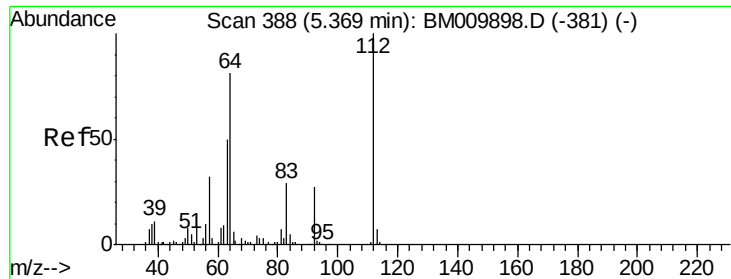
Ion Ratio Lower Upper

42 100

74 93.9 119.3 178.9#

44 5.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 84.90 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion: 112 Resp: 1141795

Ion Ratio Lower Upper

112 100

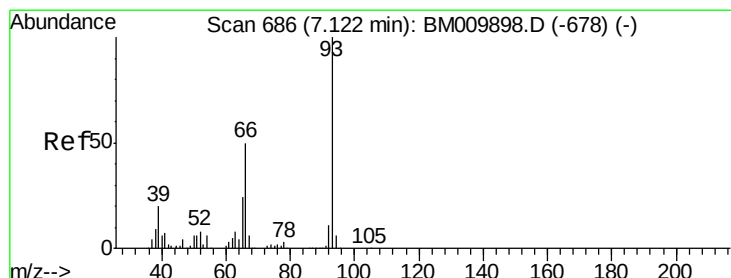
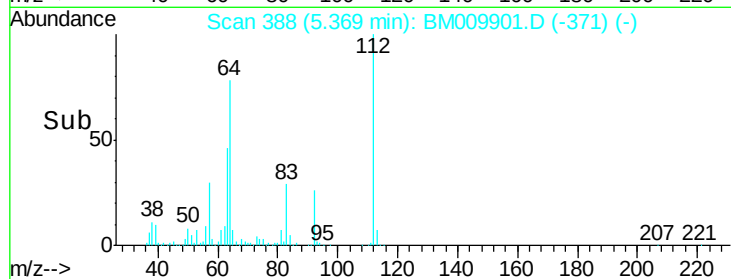
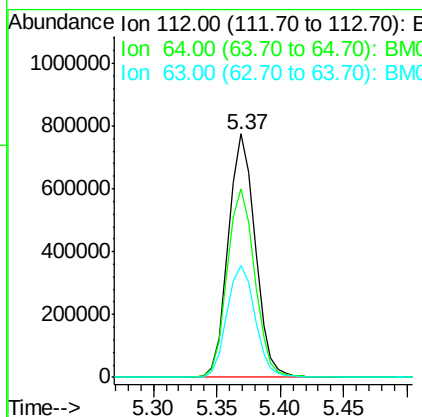
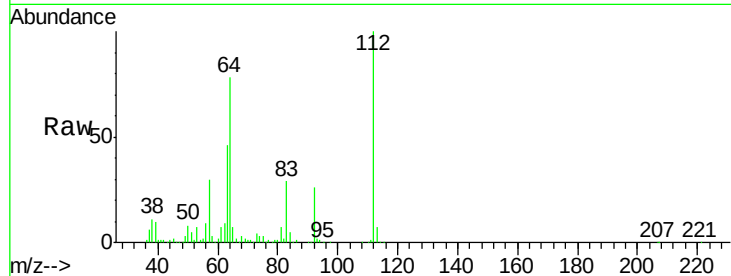
64 77.7 38.6 57.8#

63 46.0 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 84.54 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

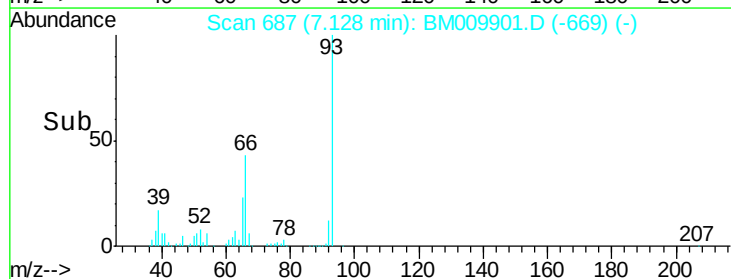
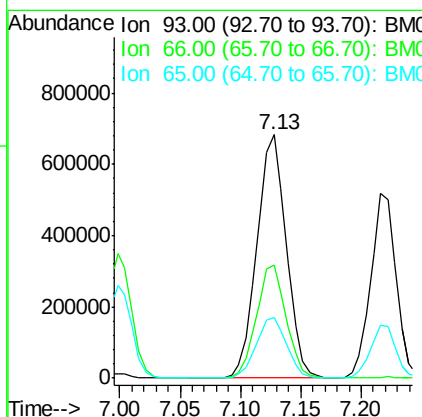
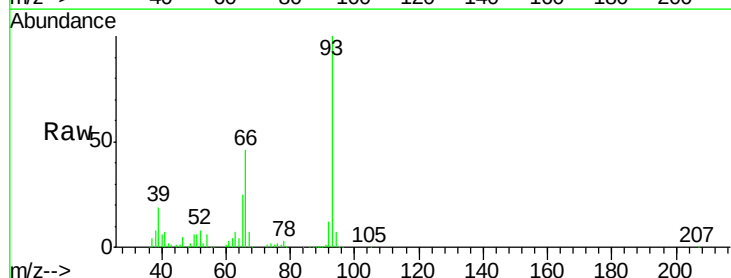
Tgt Ion: 93 Resp: 1152792

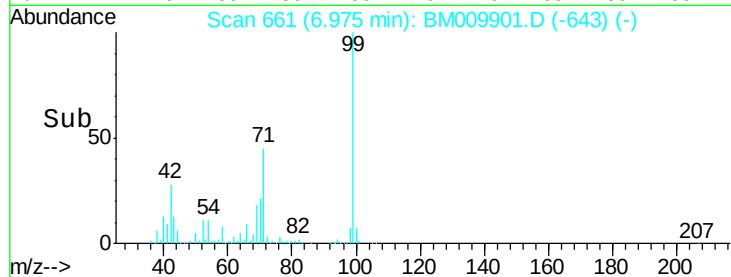
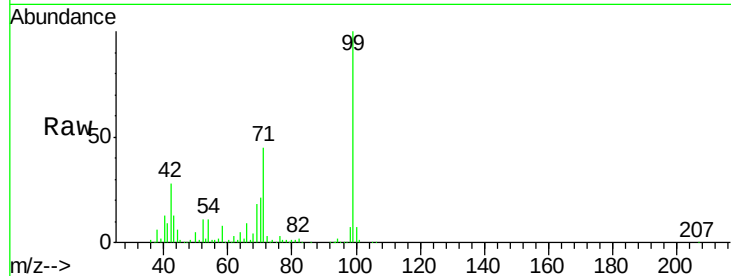
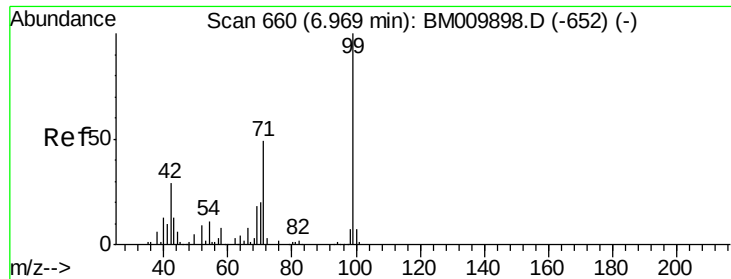
Ion Ratio Lower Upper

93 100

66 46.2 30.8 46.2#

65 24.9 16.0 24.0#





#7

Phenol-d6

Concen: 87.54 ng

RT: 6.97 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:	99	Resp:	1796202
Ion	Ratio	Lower	Upper
99	100		
42	28.5	11.0	16.4#
71	45.5	23.4	35.2#

Instrument :

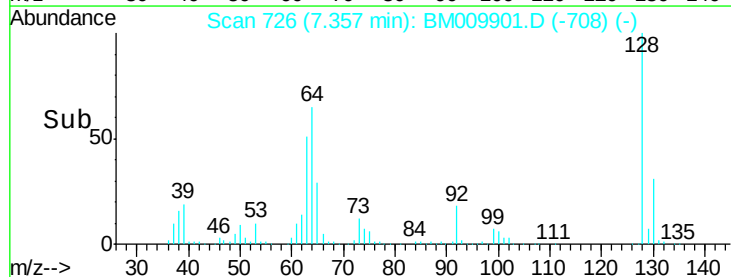
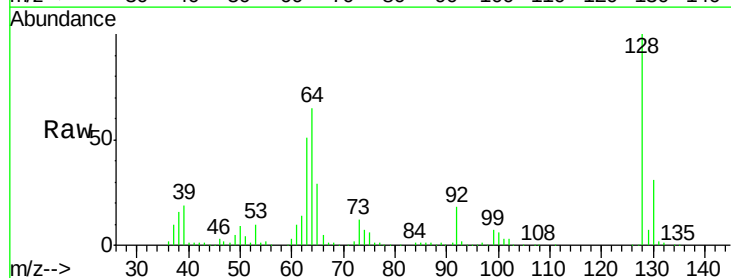
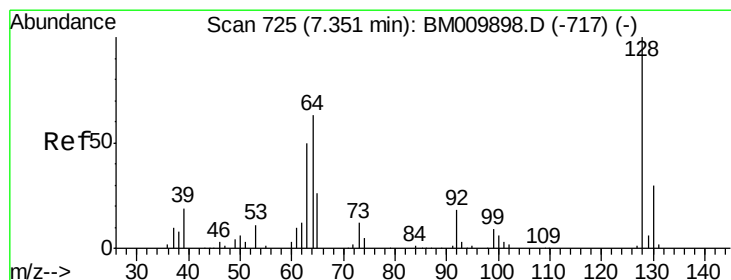
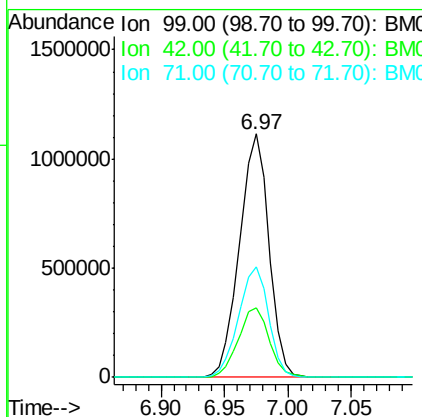
BNA_M

ClientSampleId :

SSTDIC080

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#8

2-Chlorophenol

Concen: 85.23 ng

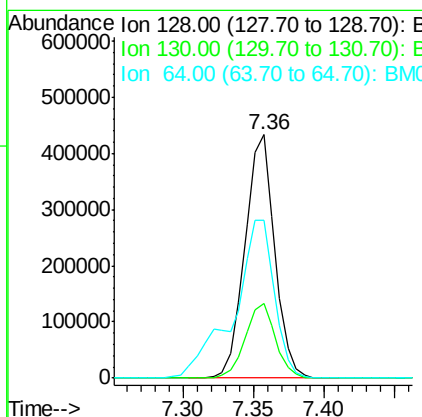
RT: 7.36 min Scan# 726

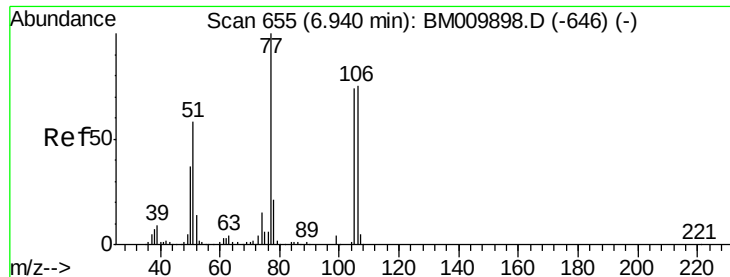
Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:	128	Resp:	637650
Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.0	52.0
64	64.8	24.9	64.9





#9

Benzaldehyde

Concen: 69.97 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

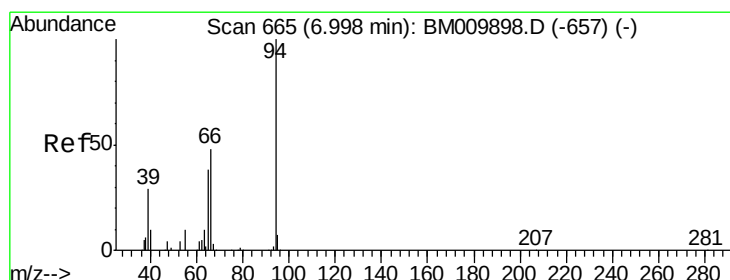
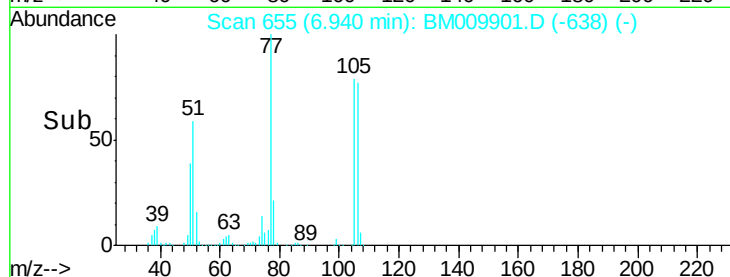
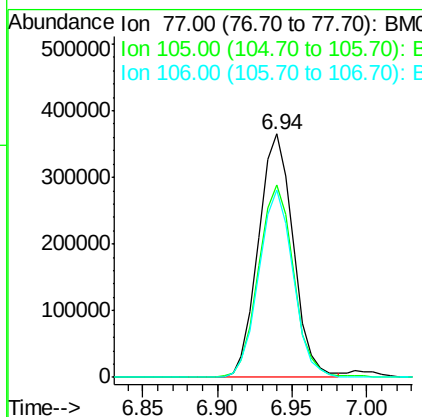
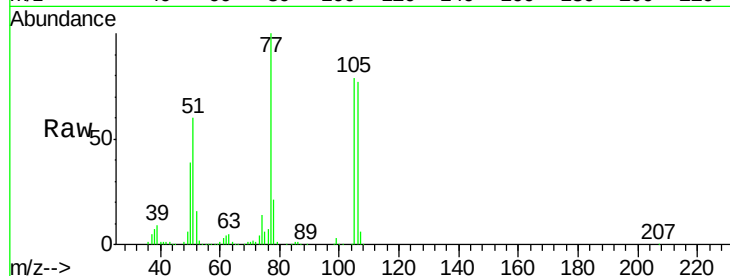
ClientSampleId :

SSTDICC080

Tgt Ion:	77	Resp:	588496
Ion	Ratio	Lower	Upper
77	100		
105	79.3	78.8	118.8
106	76.7	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 85.33 ng

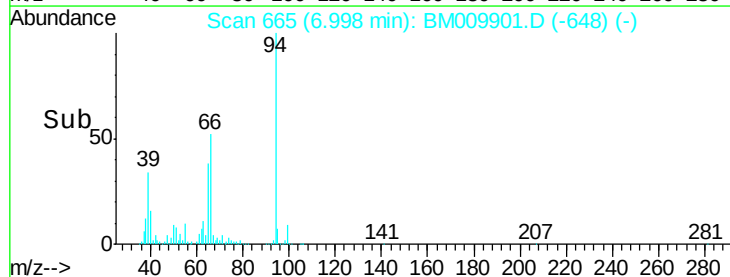
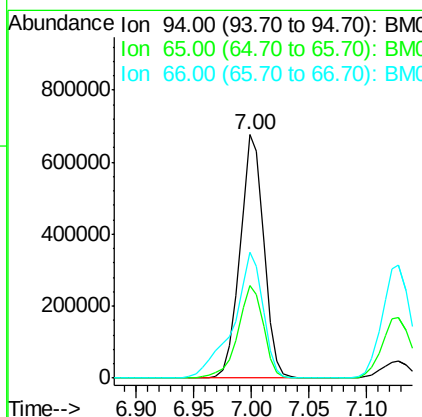
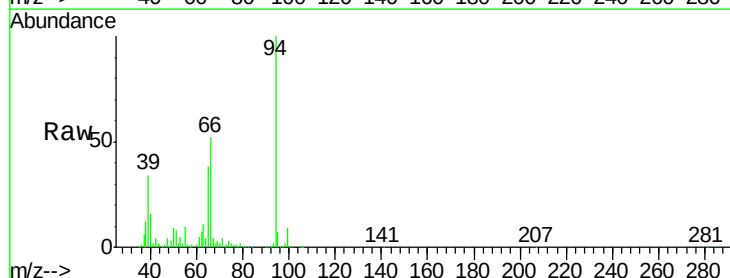
RT: 7.00 min Scan# 665

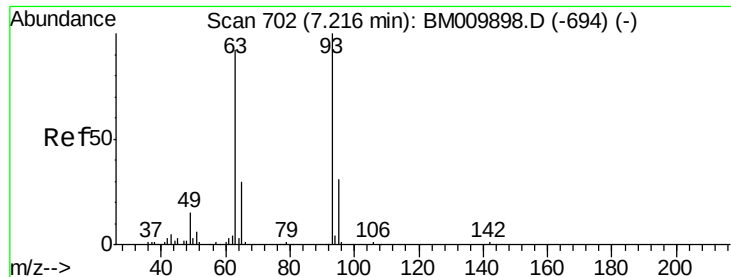
Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:	94	Resp:	962068
Ion	Ratio	Lower	Upper
94	100		
65	38.1	18.8	58.8
66	51.7	39.9	79.9





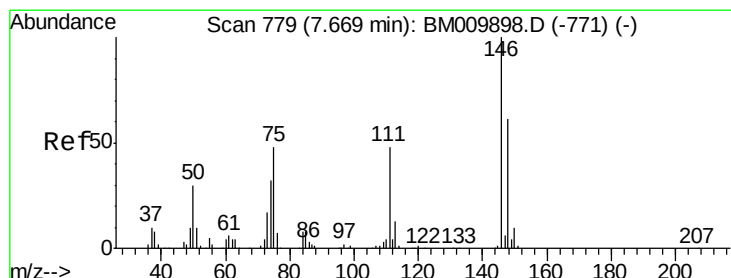
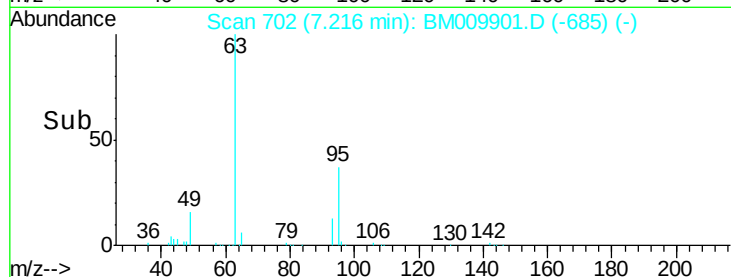
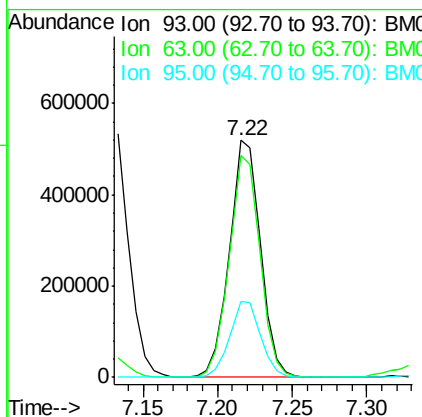
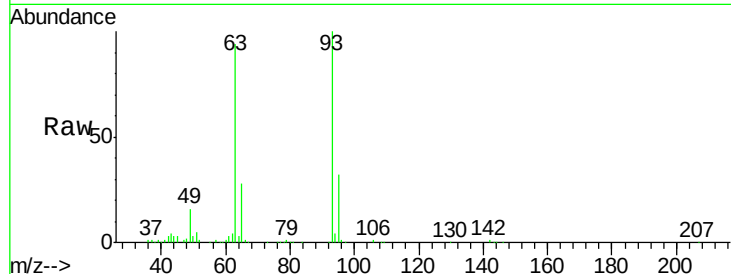
#11
bis(2-Chloroethyl)ether
Concen: 83.93 ng
RT: 7.22 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	755075		
63	93.5	49.5	89.5#	
95	32.2	13.5	53.5	

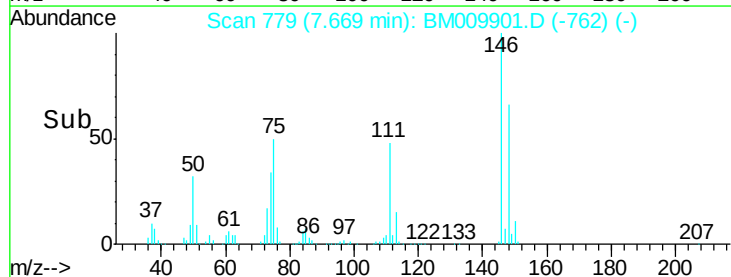
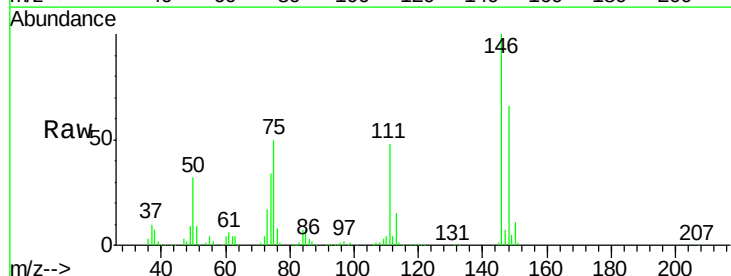
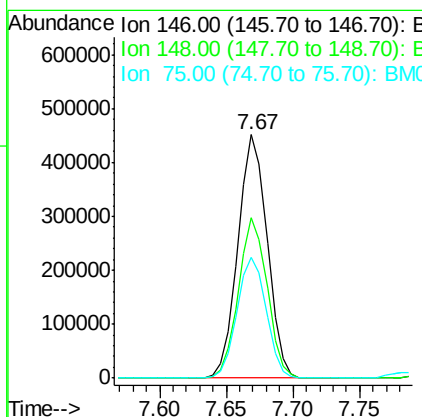
Manual Integrations
APPROVED

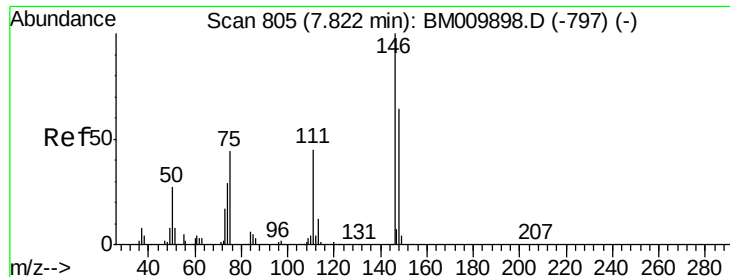
mohammad
5/8/2017 2:49:13 PM



#12
1,3-Dichlorobenzene
Concen: 82.59 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	688024		
148	65.9	50.9	76.3	
75	49.6	21.4	32.2#	





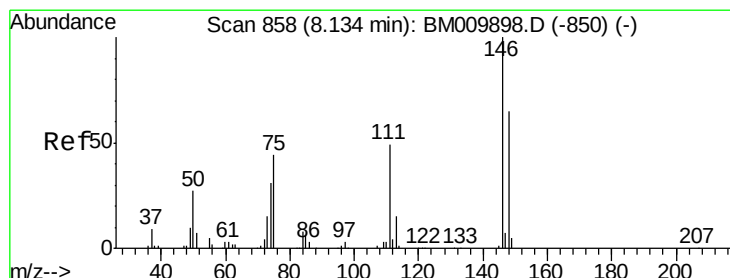
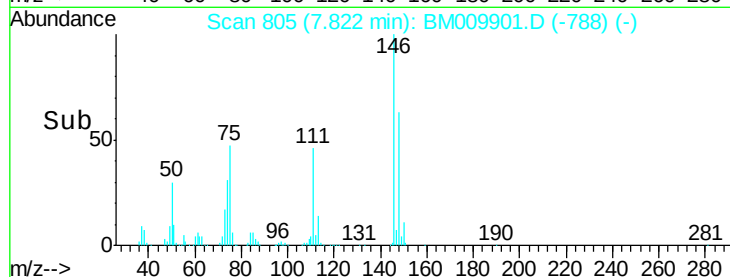
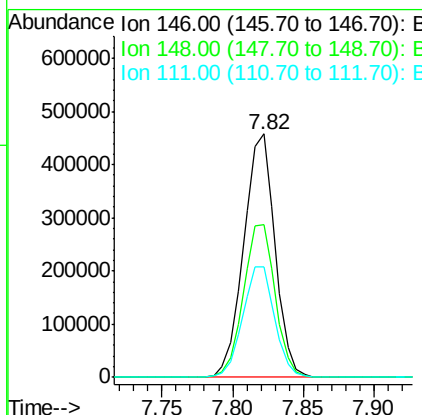
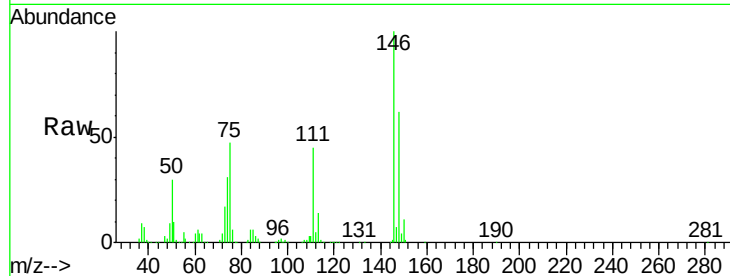
#13
 1,4-Dichlorobenzene
 Concen: 82.82 ng
 RT: 7.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.9	77.9
111	45.5	29.2	43.8

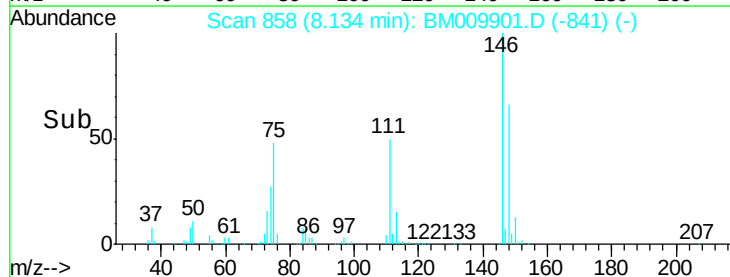
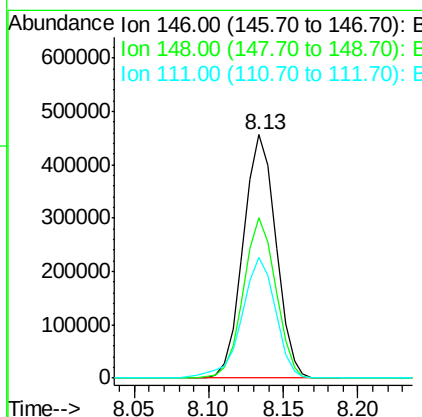
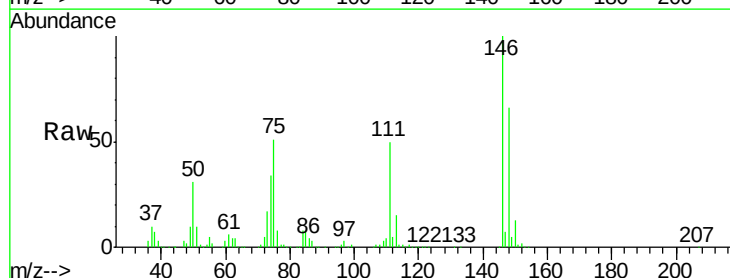
Manual Integrations
 APPROVED

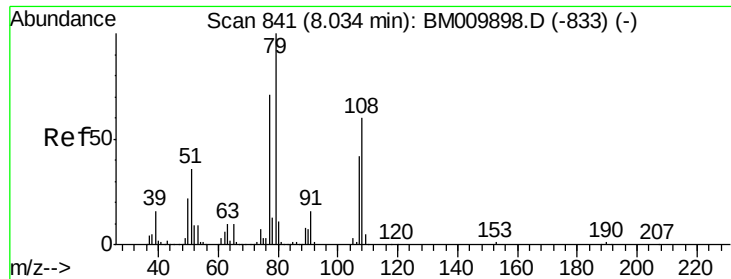
mohammad
 5/8/2017 2:49:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 84.09 ng
 RT: 8.13 min Scan# 858
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	49.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 85.78 ng

RT: 8.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

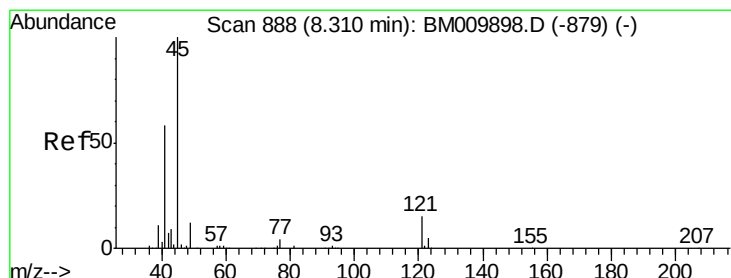
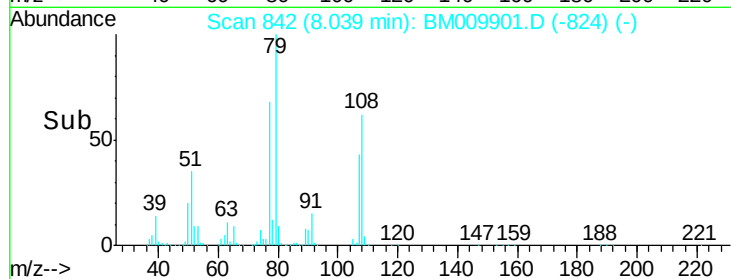
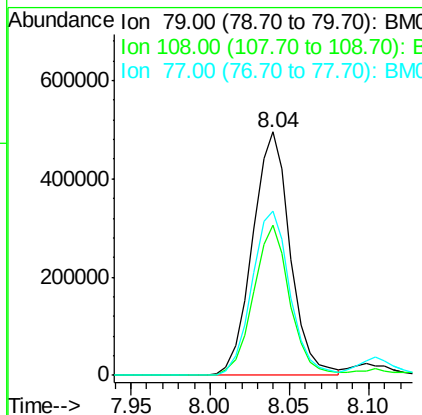
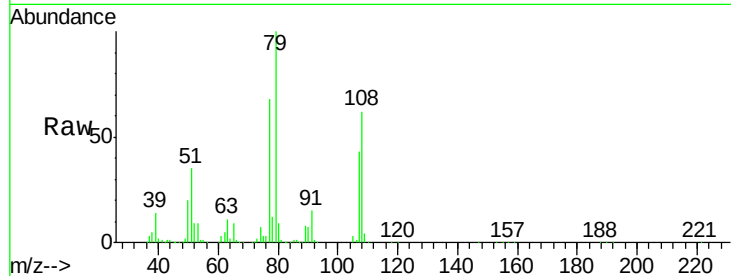
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.5	65.0	97.4#
77	67.5	53.0	79.6

Manual Integrations
APPROVED

mohammad
5/8/2017 2:49:13 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.21 ng

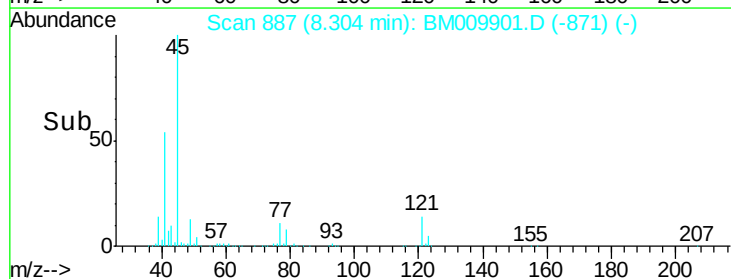
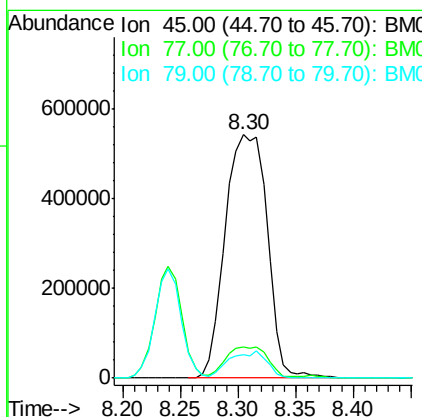
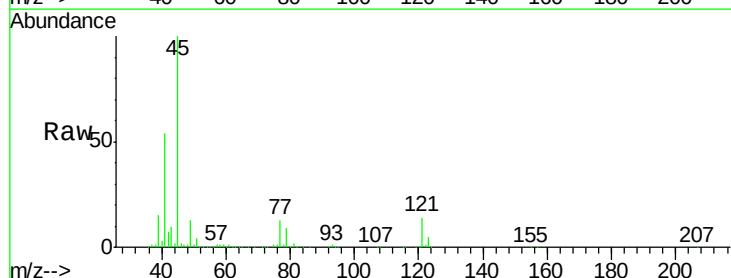
RT: 8.30 min Scan# 887

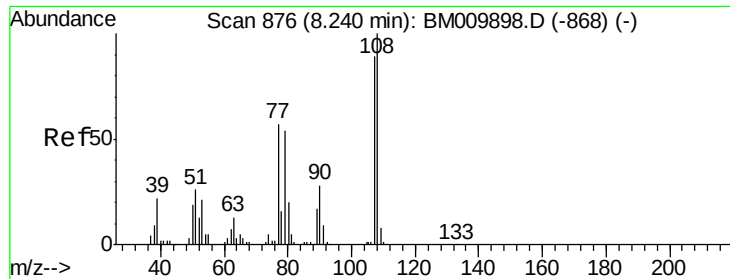
Delta R.T. -0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	35.2
79	9.4	0.0	32.0





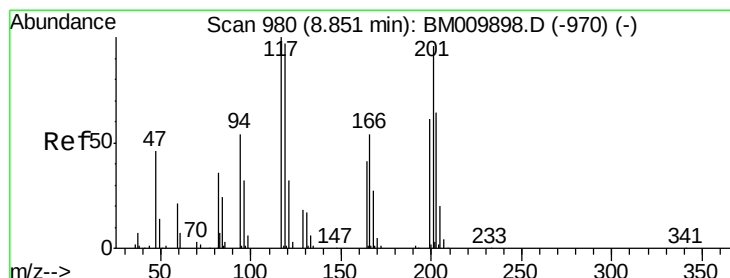
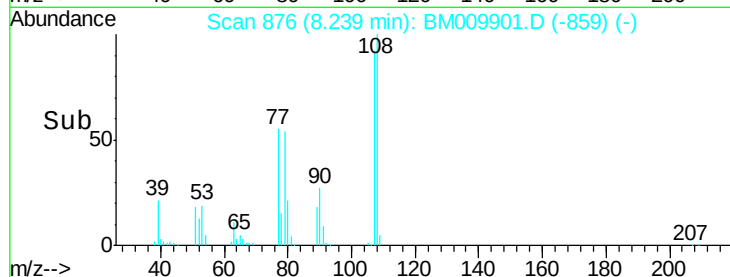
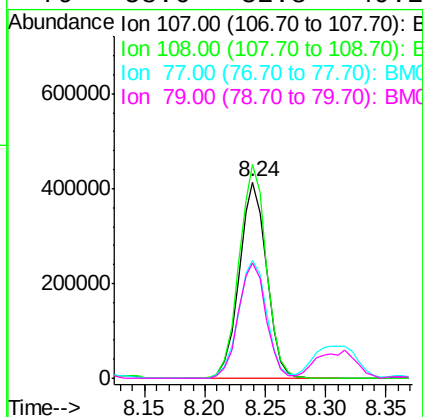
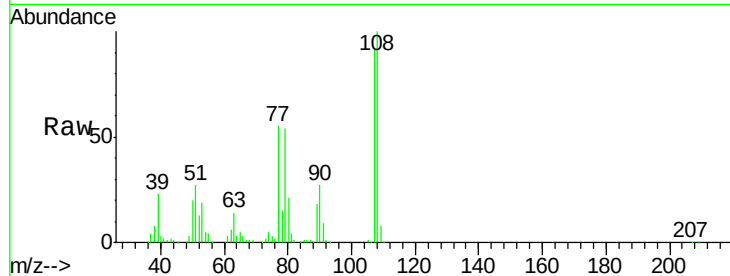
#17
2-Methylphenol
Concen: 85.99 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	652198		
108	108.9	89.8	134.8	
77	60.2	32.6	48.8	
79	58.6	32.8	49.2	

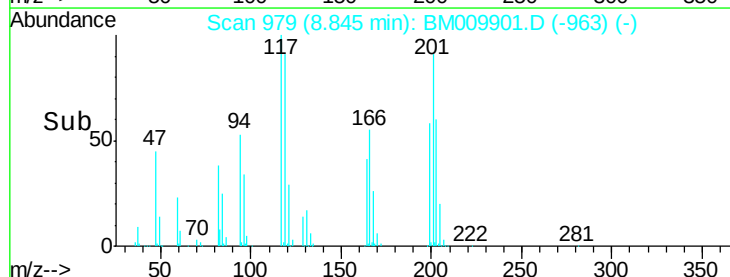
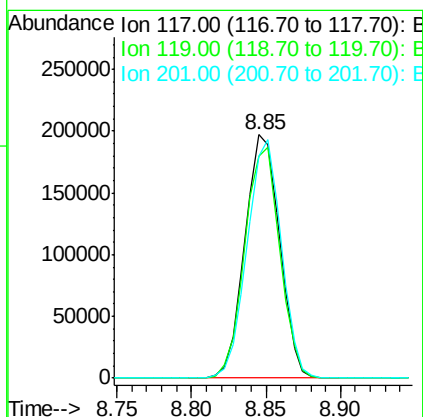
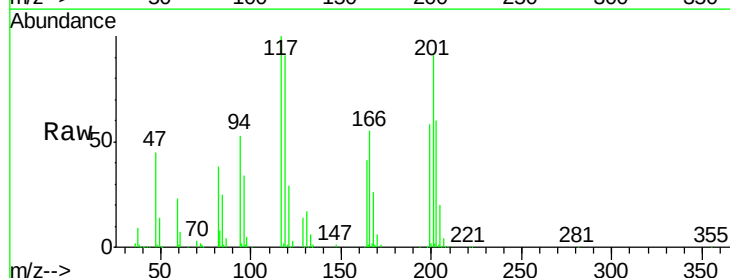
Manual Integrations
APPROVED

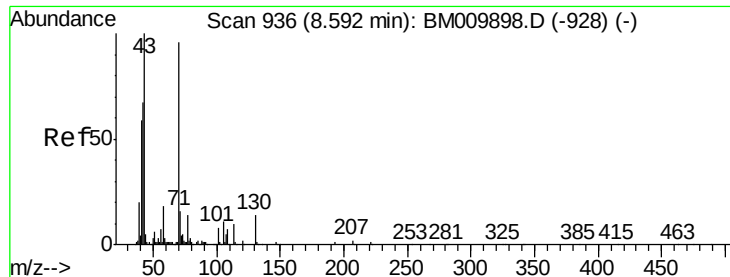
mohammad
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#18
Hexachloroethane
Concen: 83.57 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	317405		
119	91.2	79.2	118.8	
201	90.9	69.8	104.6	





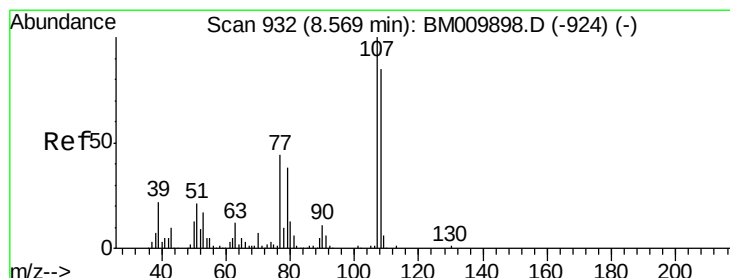
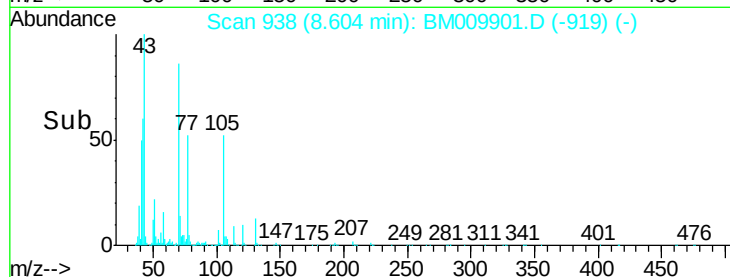
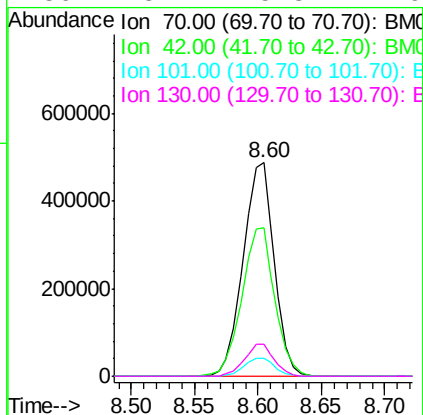
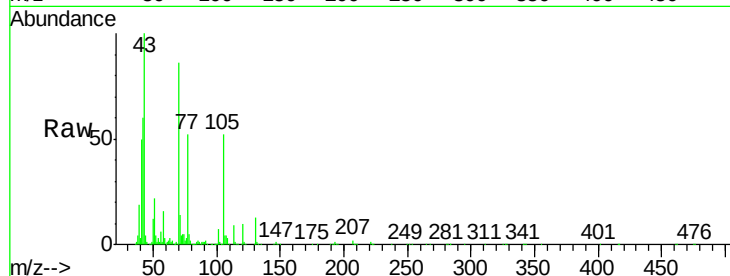
#19
n-Nitroso-di-n-propylamine
Concen: 85.10 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.5	44.5	66.7#
101	8.4	7.4	11.2
130	15.1	15.3	22.9#

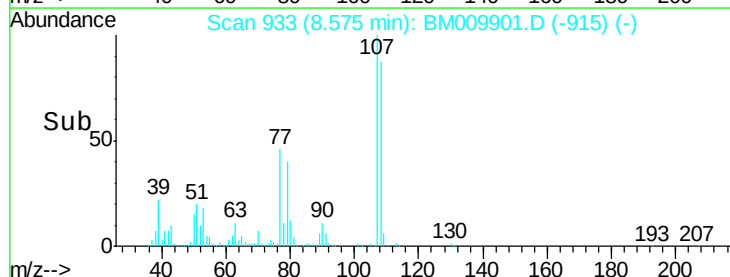
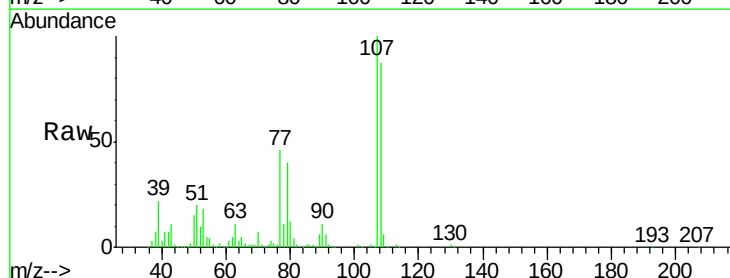
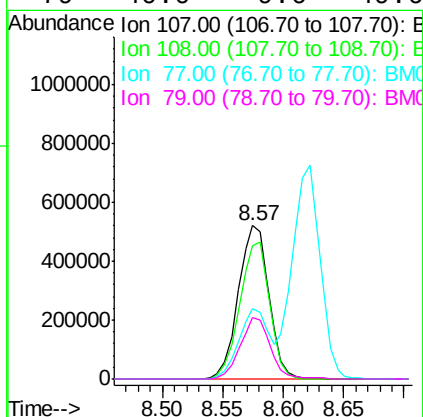
Manual Integrations
APPROVED

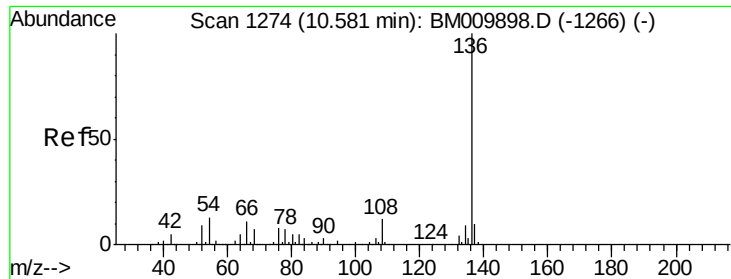
mohammad
5/8/2017 2:49:13 PM



#20
3+4-Methylphenols
Concen: 88.69 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.2	113.2
77	46.2	10.7	50.7
79	40.0	9.6	49.6





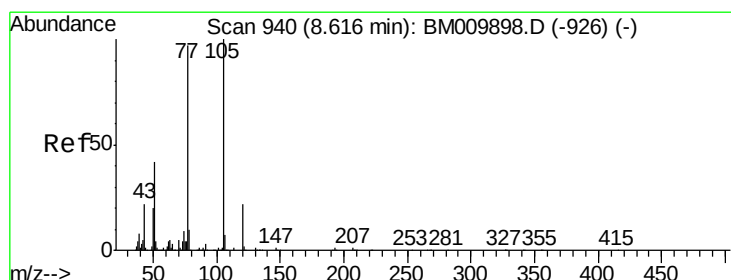
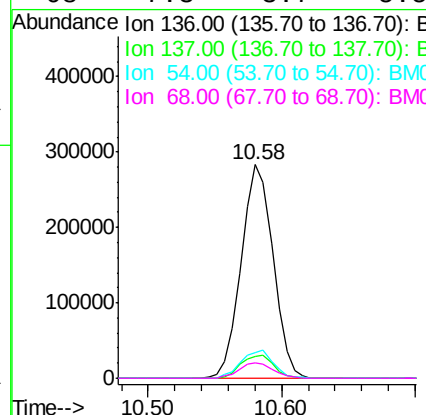
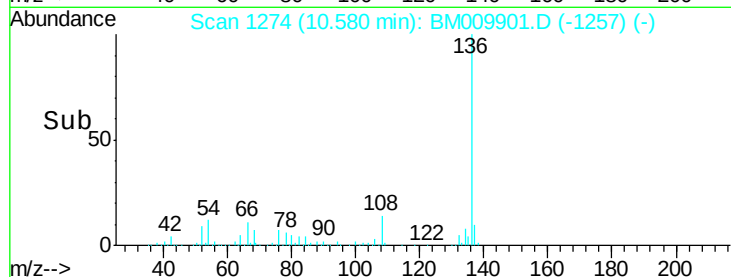
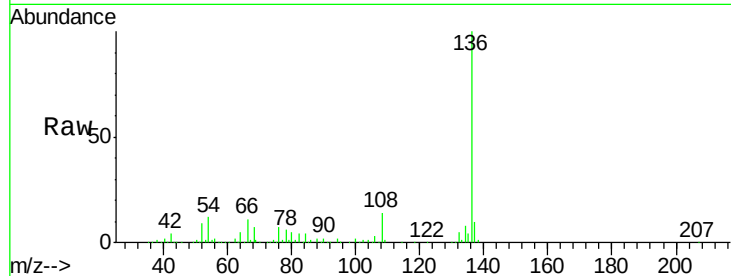
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	468269		
137	10.3	8.7	13.1	
54	11.8	4.6	6.8#	
68	7.3	3.7	5.5#	

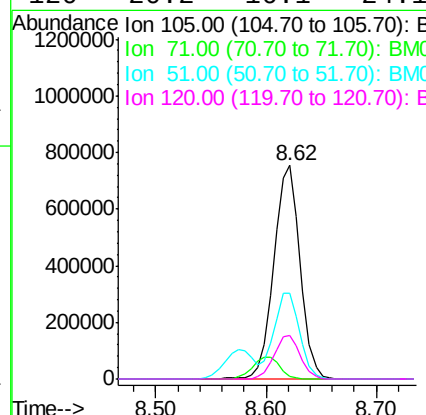
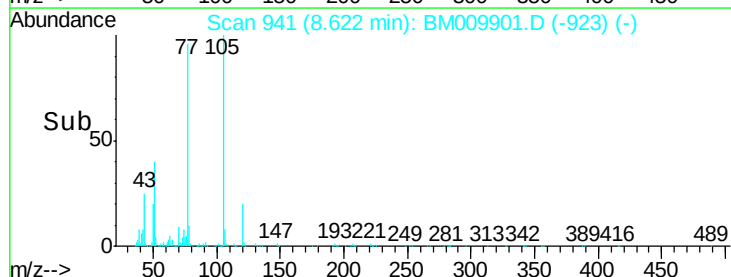
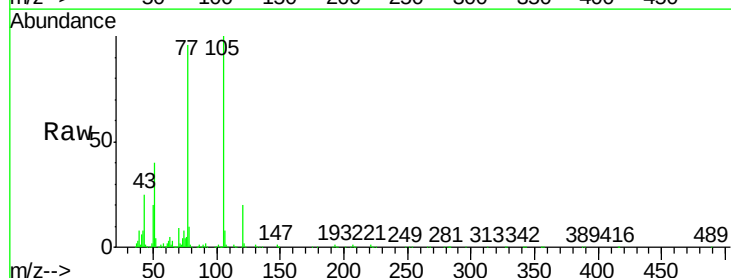
Manual Integrations
APPROVED

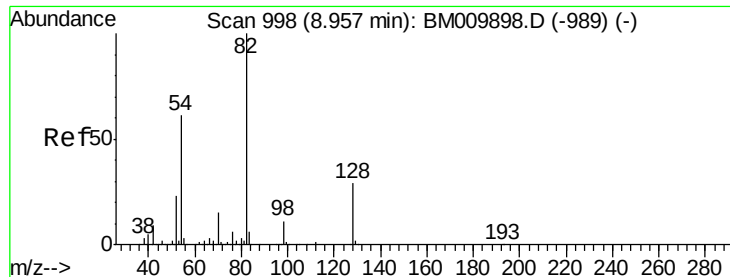
mohammad
5/8/2017 2:49:13 PM



#22
Acetophenone
Concen: 86.38 ng
RT: 8.62 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1251193		
71	1.5	0.6	1.0#	
51	39.9	21.6	32.4#	
120	20.2	16.1	24.1	





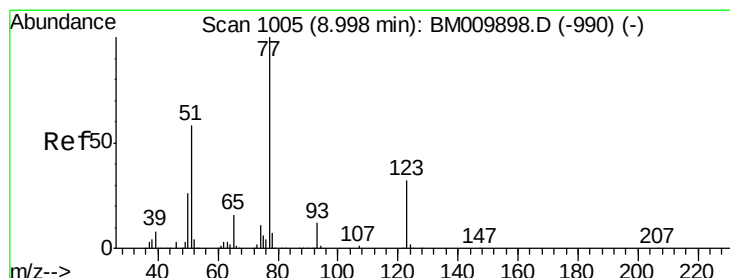
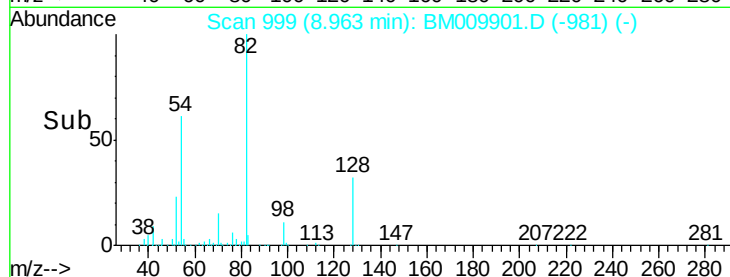
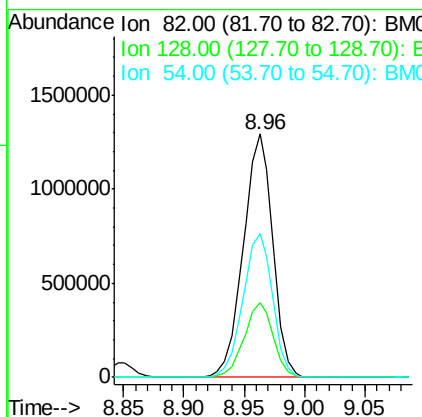
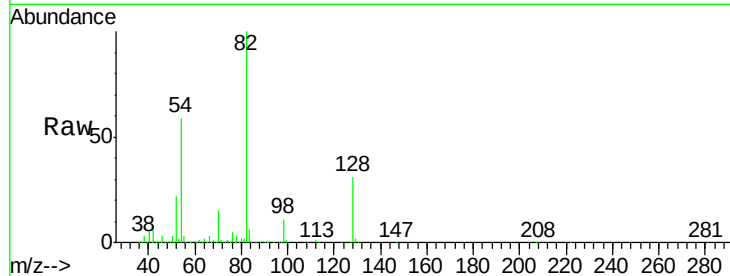
#23
 Nitrobenzene-d5
 Concen: 85.49 ng
 RT: 8.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 2191046
 Ion Ratio Lower Upper
 82 100
 128 30.6 32.8 49.2#
 54 59.2 40.6 60.8

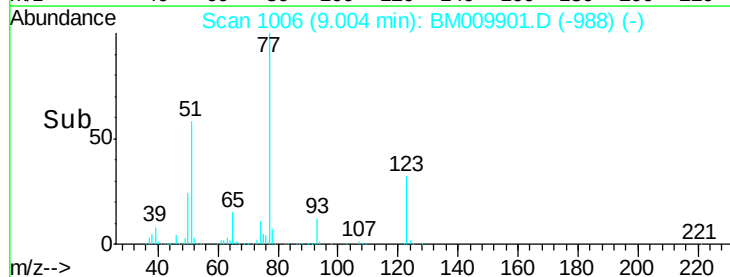
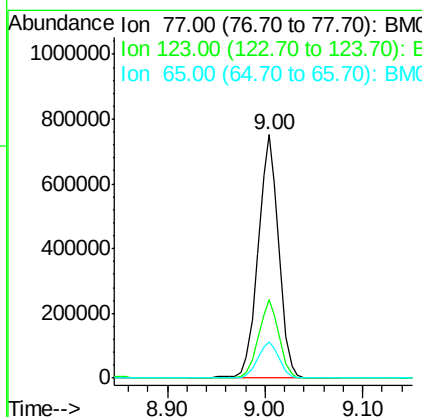
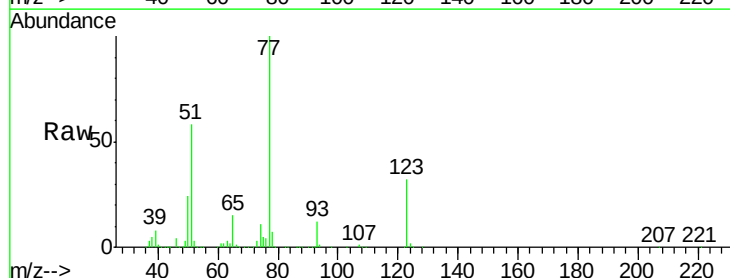
Manual Integrations
 APPROVED

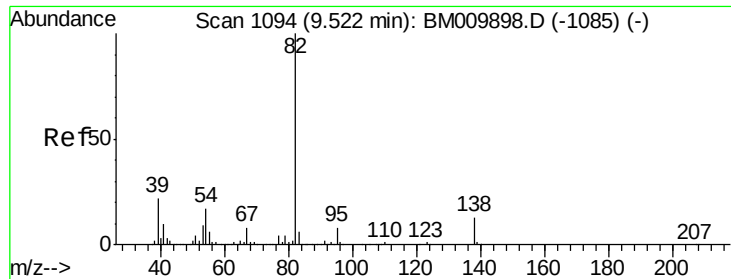
mohammad
 5/8/2017 2:49:13 PM



#24
 Nitrobenzene
 Concen: 83.46 ng
 RT: 9.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion: 77 Resp: 1114136
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 15.0 10.9 16.3





#25

Isophorone

Concen: 85.10 ng

RT: 9.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1925026

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

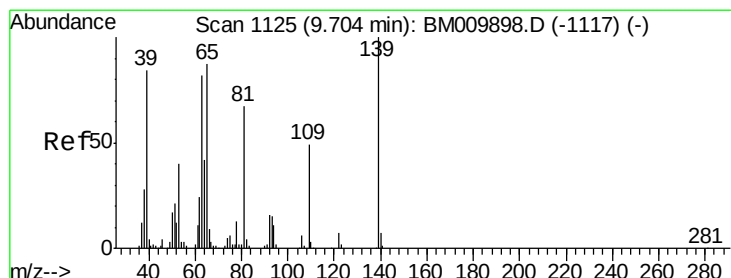
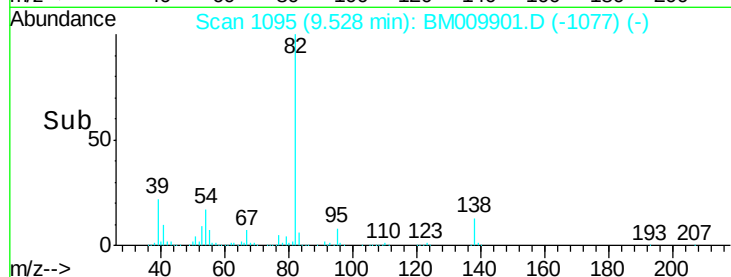
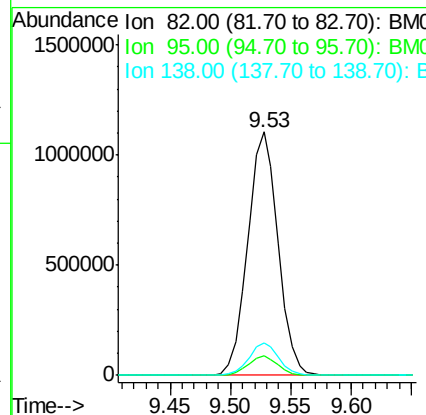
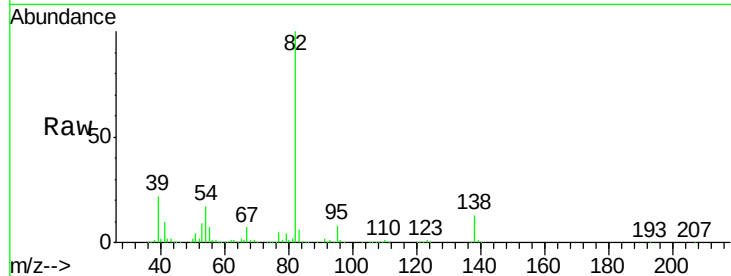
138 13.3 16.3 24.5#

Manual Integrations

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mohammad

5/8/2017 2:49:13 PM



#26

2-Nitrophenol

Concen: 90.79 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

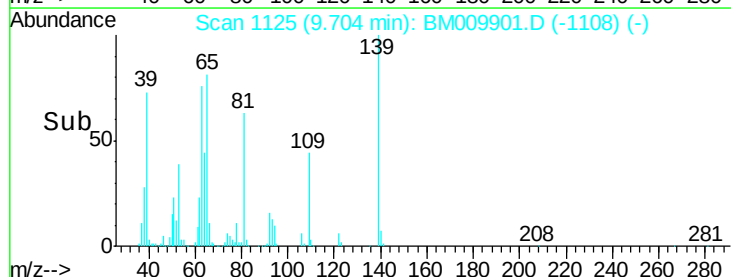
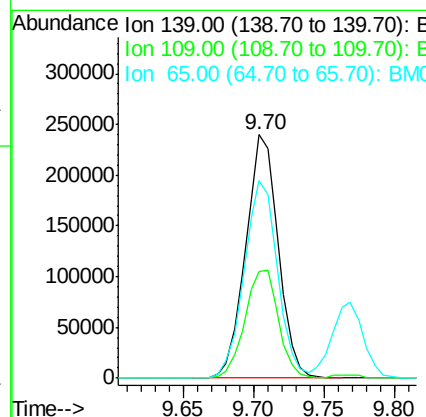
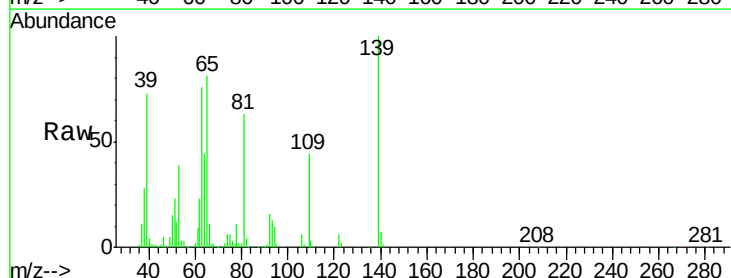
Tgt Ion: 139 Resp: 386988

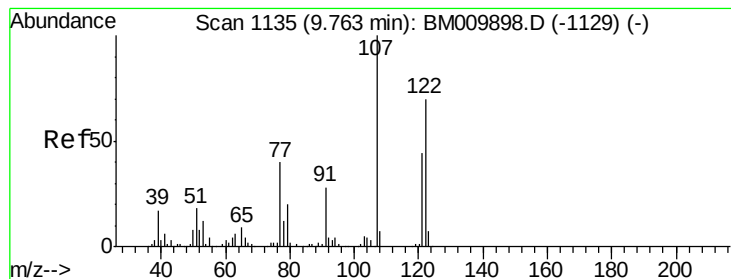
Ion Ratio Lower Upper

139 100

109 43.6 20.1 30.1#

65 81.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 84.09 ng

RT: 9.77 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

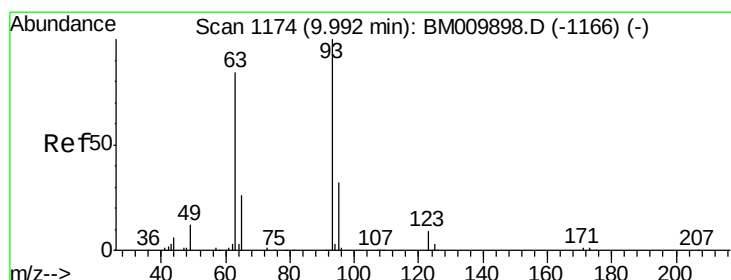
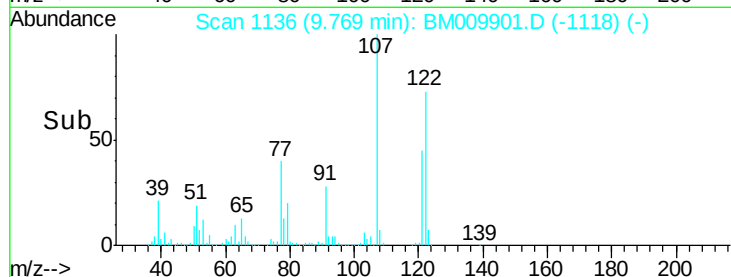
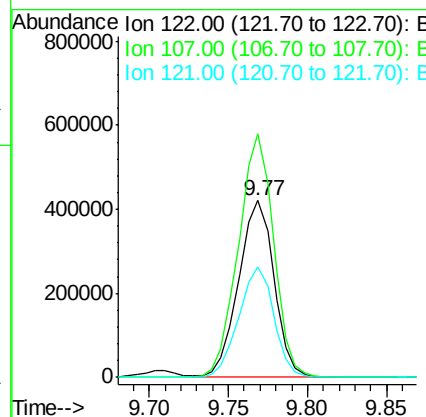
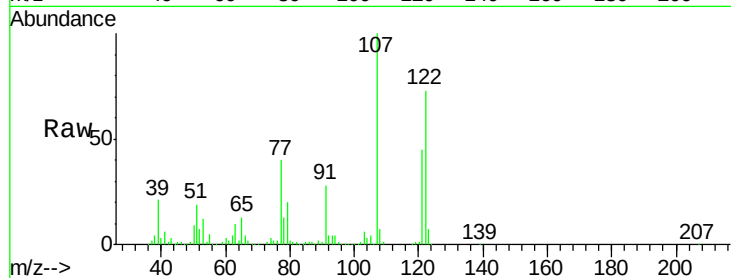
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	652622		
107	137.6	84.7	127.1#	
121	62.3	46.6	69.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 86.18 ng

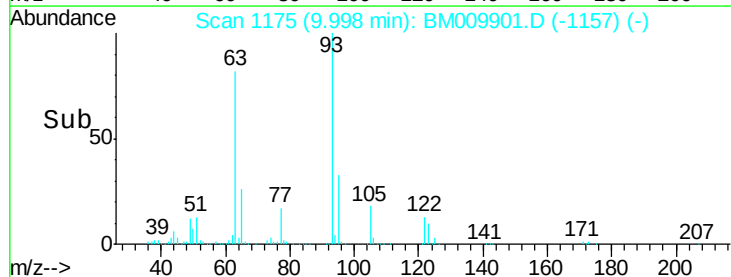
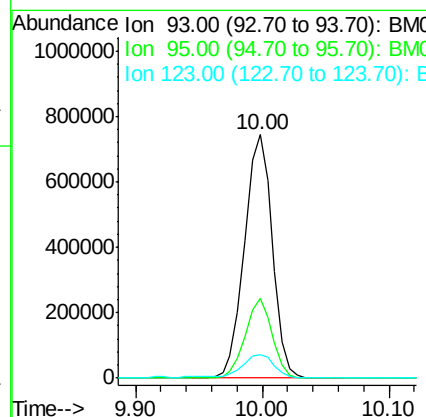
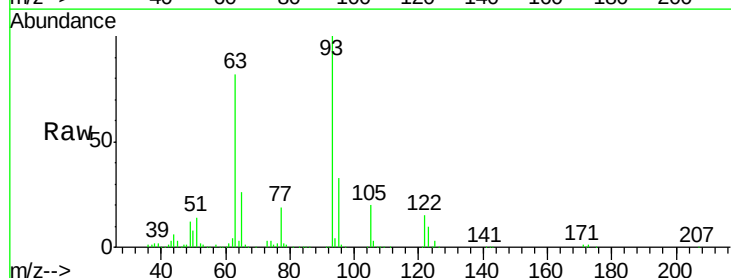
RT: 10.00 min Scan# 1175

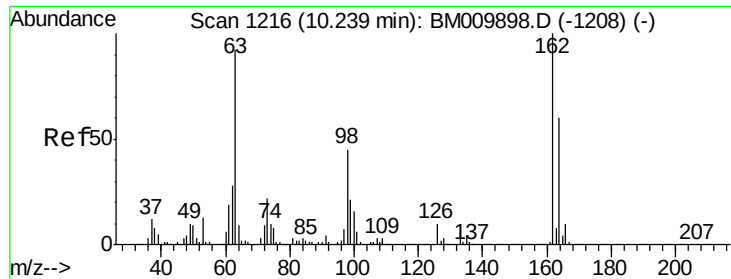
Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1132295		
95	32.6	25.5	38.3	
123	9.8	8.6	13.0	





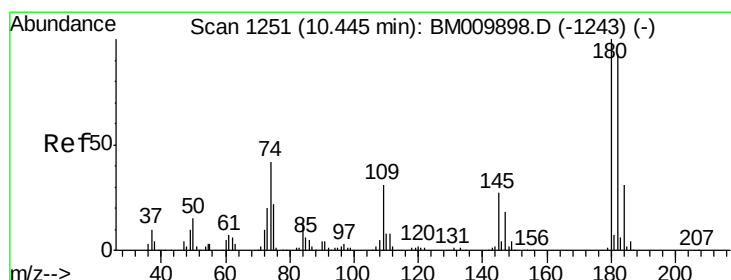
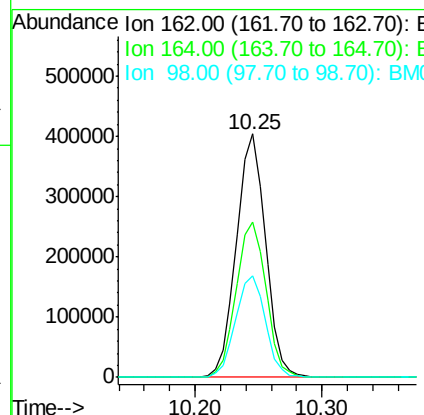
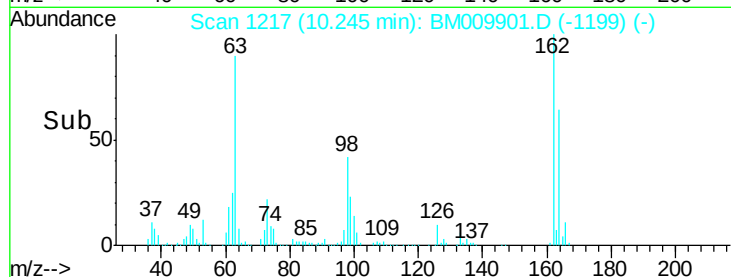
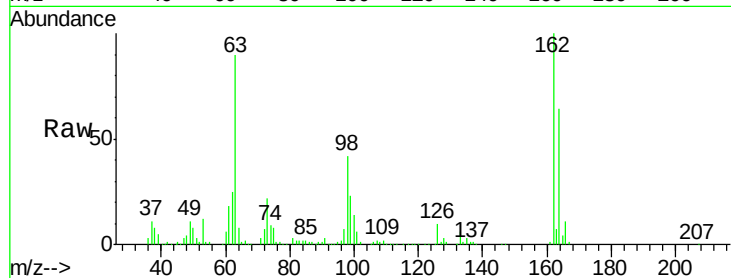
#29
 2,4-Dichlorophenol
 Concen: 87.22 ng
 RT: 10.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	645336		
164	64.0	42.8	82.8	
98	41.5	14.5	54.5	

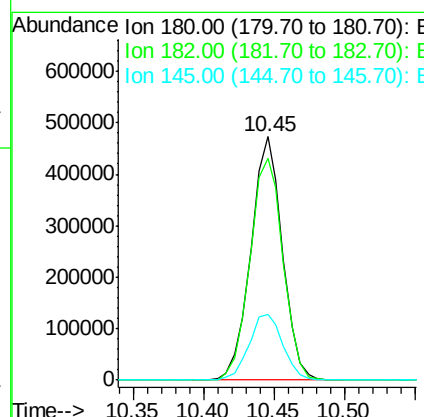
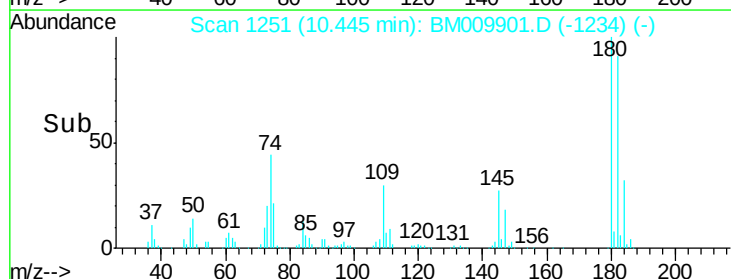
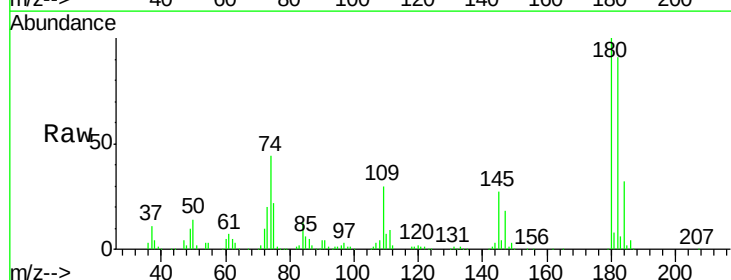
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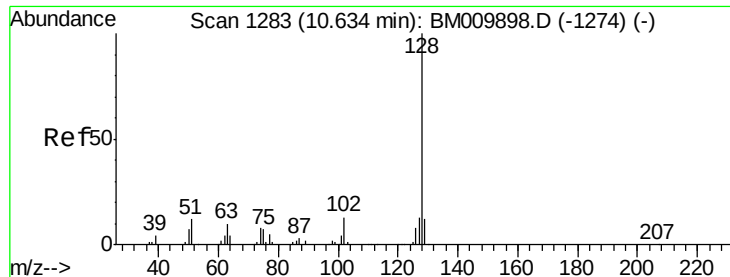
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#30
 1,2,4-Trichlorobenzene
 Concen: 85.16 ng
 RT: 10.45 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	739085		
182	91.4	77.6	116.4	
145	27.0	23.4	35.2	





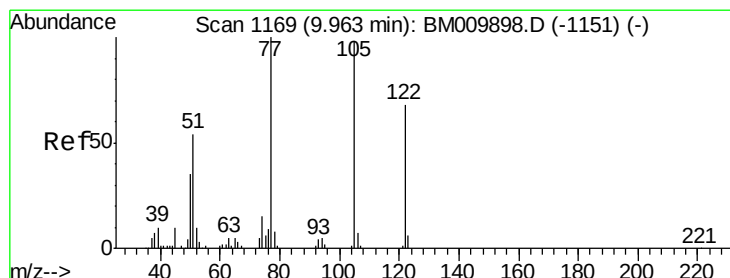
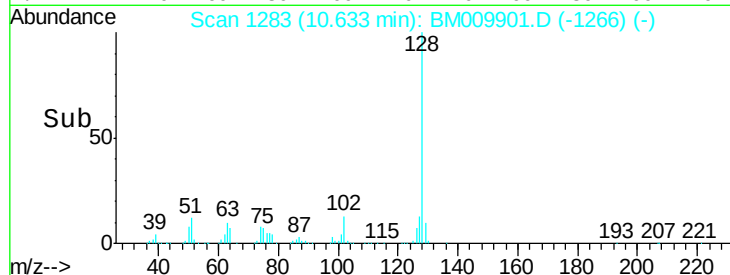
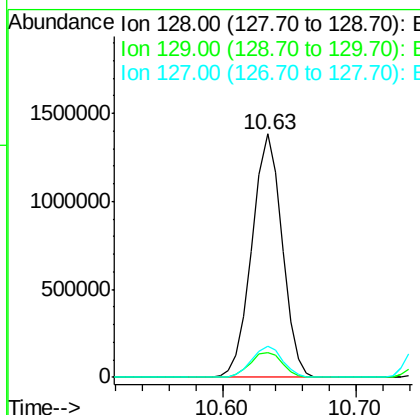
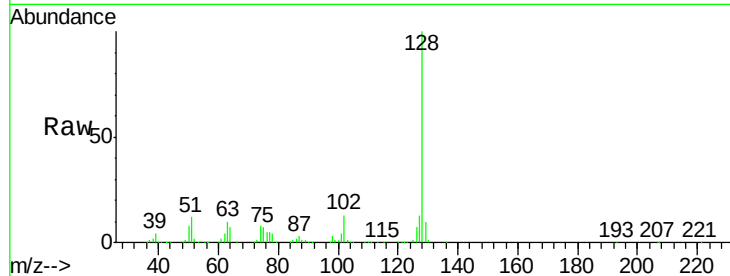
#31
Naphthalene
Concen: 84.25 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	12.8	10.4	15.6

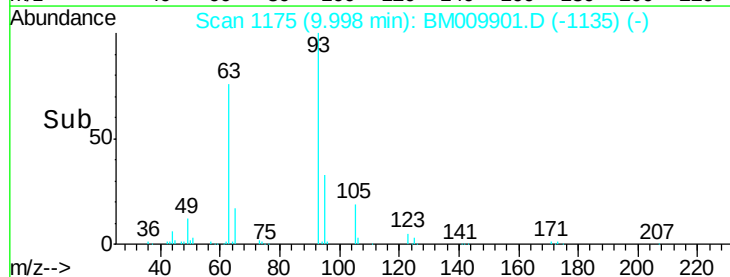
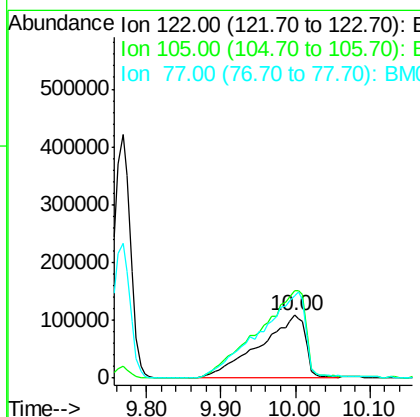
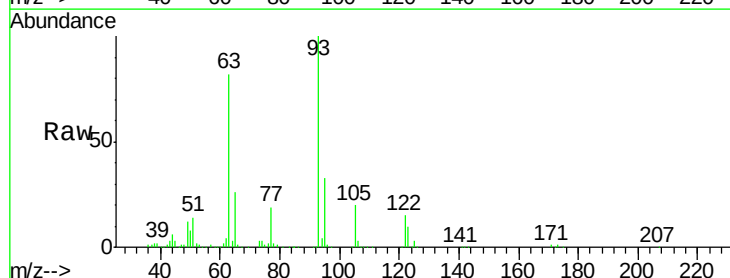
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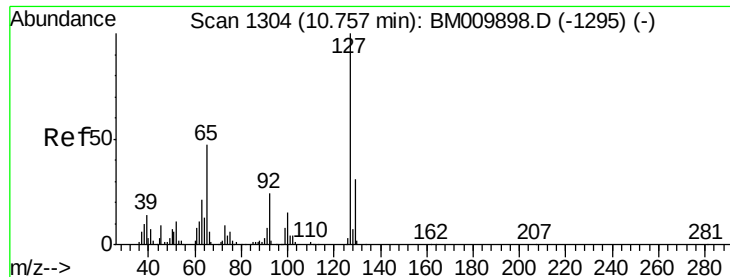
mohammad
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#32
Benzoic acid
Concen: 93.86 ng
RT: 10.00 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.3	99.9	139.9#
77	130.9	73.7	113.7#





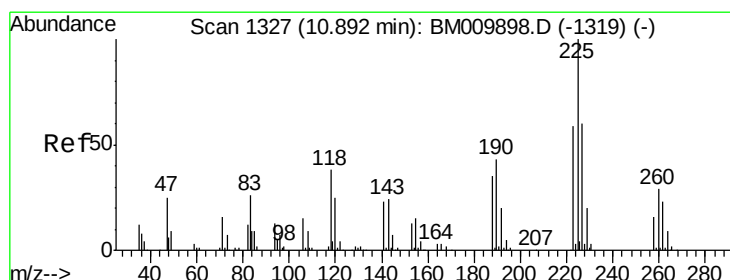
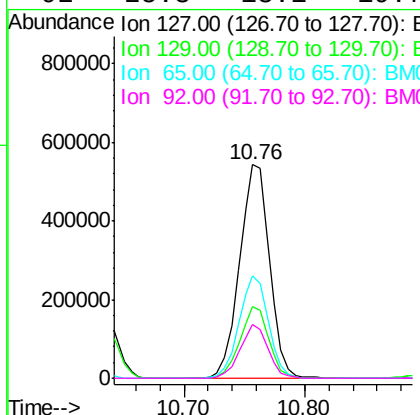
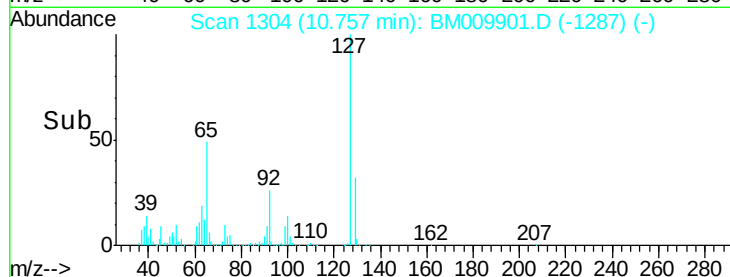
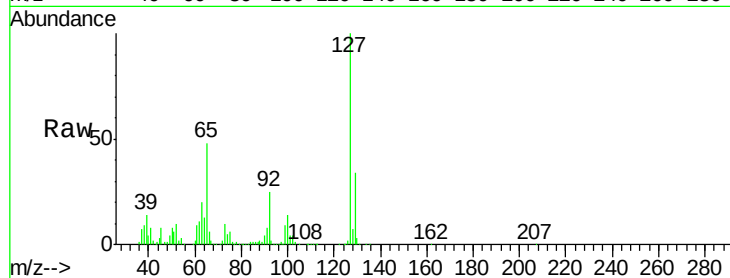
#33
4-Chloroaniline
Concen: 87.53 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.3	37.9	
65	47.9	17.6	26.4	
92	25.3	13.1	19.7	

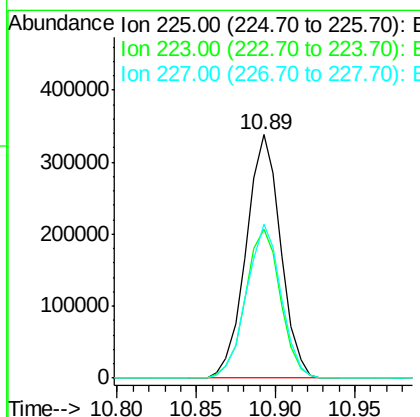
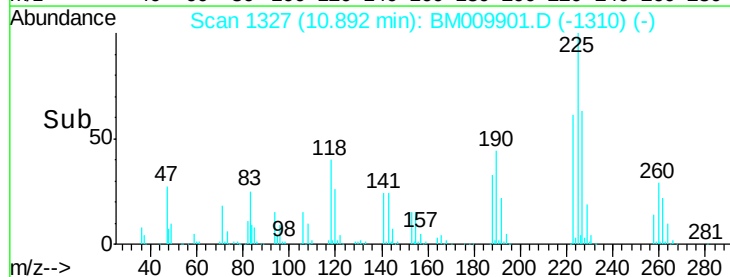
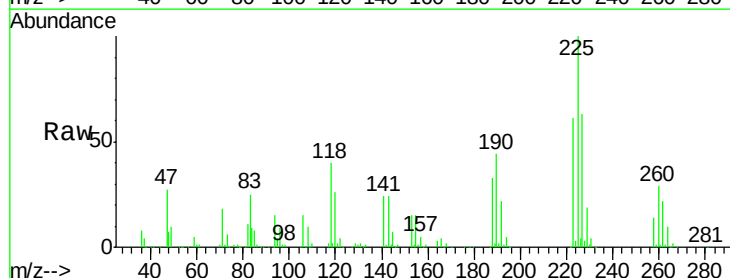
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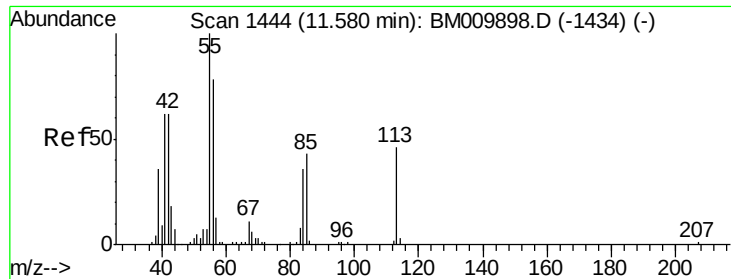
mohammad
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#34
Hexachlorobutadiene
Concen: 84.55 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.9	47.9	71.9	
227	63.3	50.1	75.1	





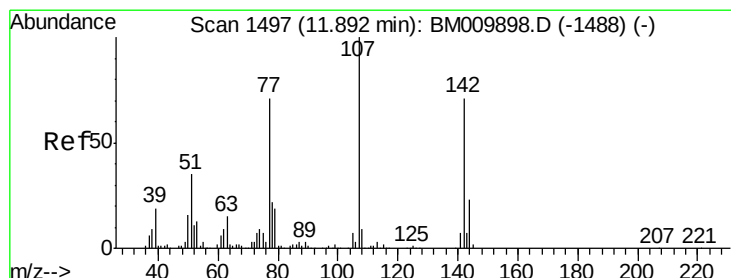
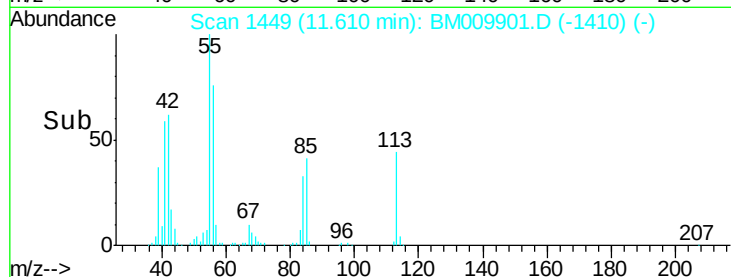
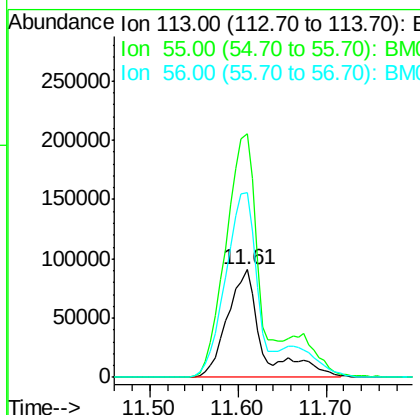
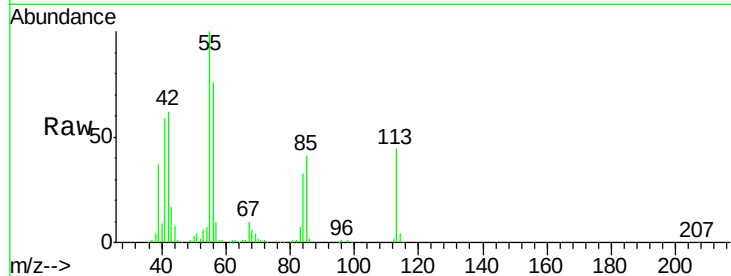
#35
 Caprolactam
 Concen: 87.84 ng m
 RT: 11.61 min Scan# 1449
 Delta R.T. 0.03 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	247595		
55	226.6	145.9	185.9#	
56	171.5	101.0	141.0#	

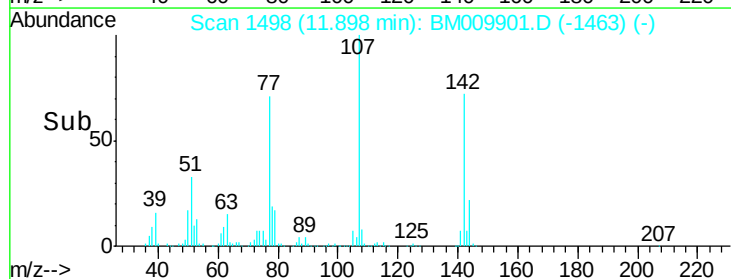
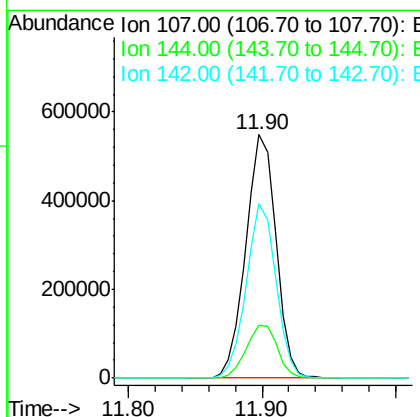
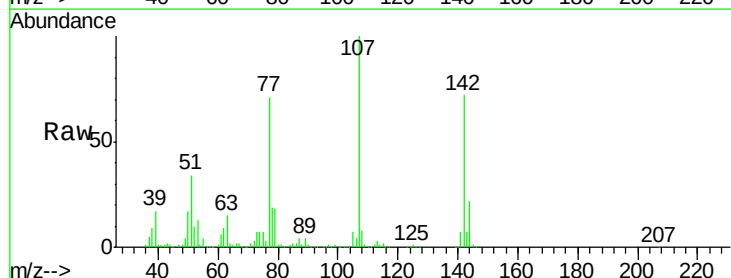
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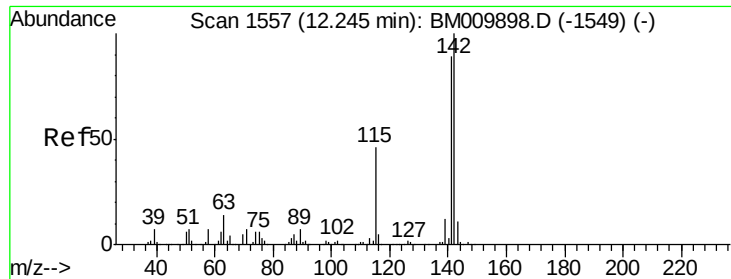
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#36
 4-Chloro-3-methylphenol
 Concen: 85.26 ng
 RT: 11.90 min Scan# 1498
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	859597		
144	21.9	23.3	34.9#	
142	71.6	72.6	109.0#	





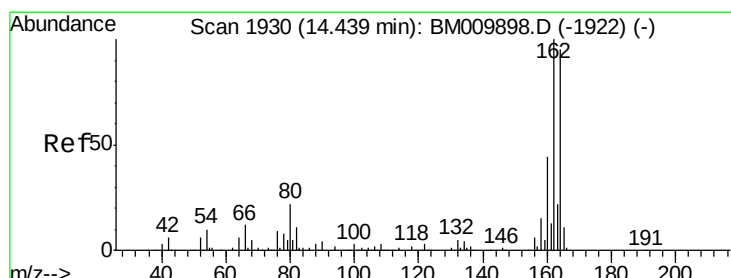
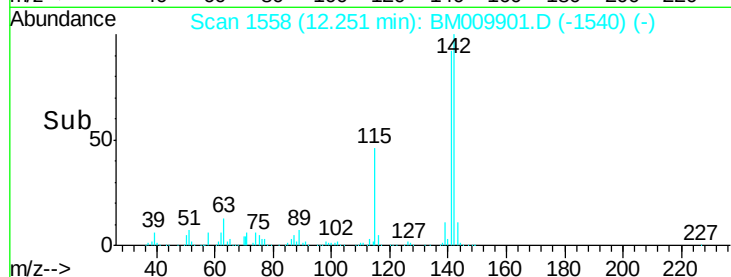
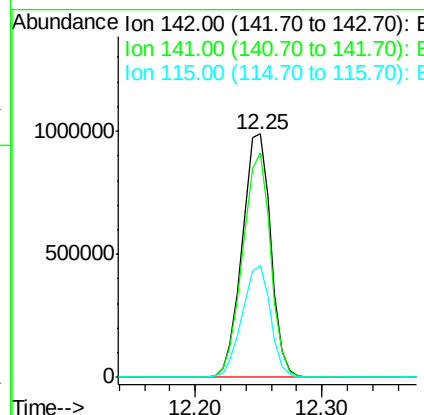
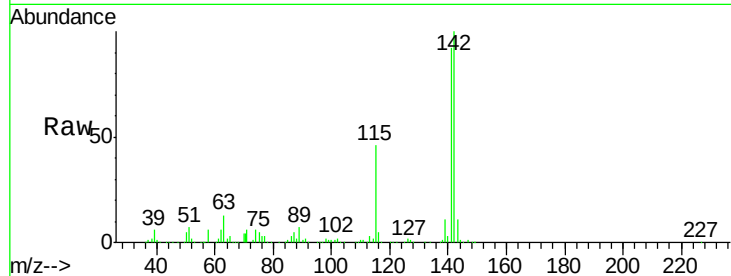
#37
2-Methylnaphthalene
Concen: 85.71 ng
RT: 12.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
115	46.1	25.4	38.0

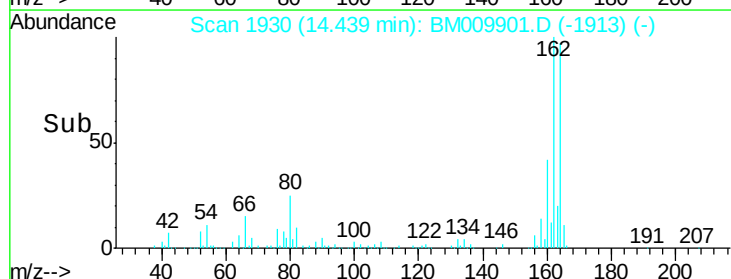
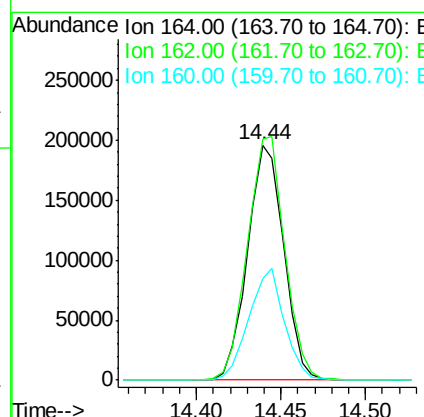
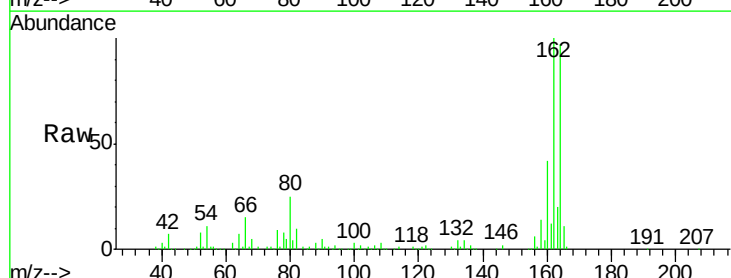
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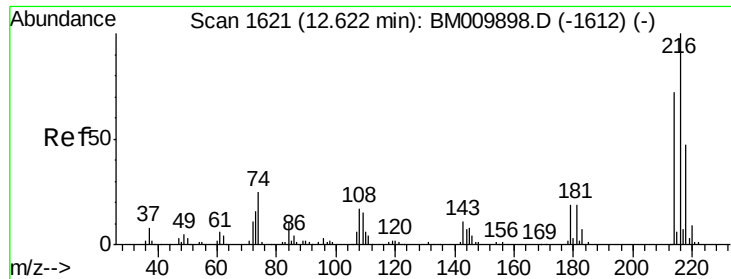
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	43.0	35.8	53.6





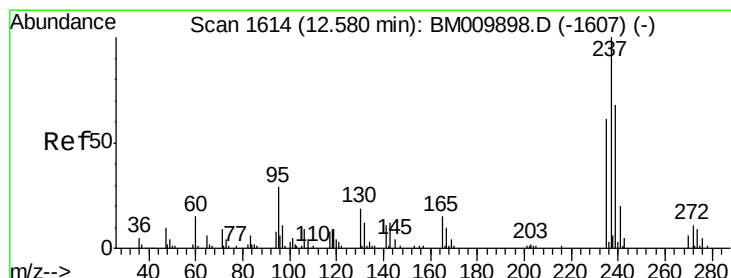
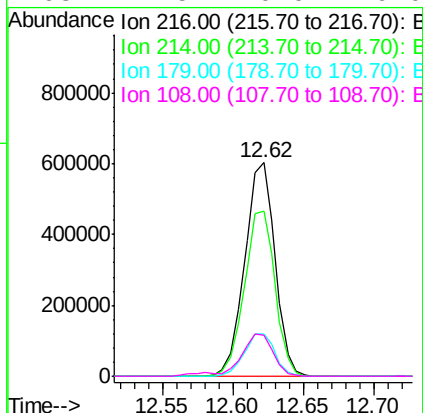
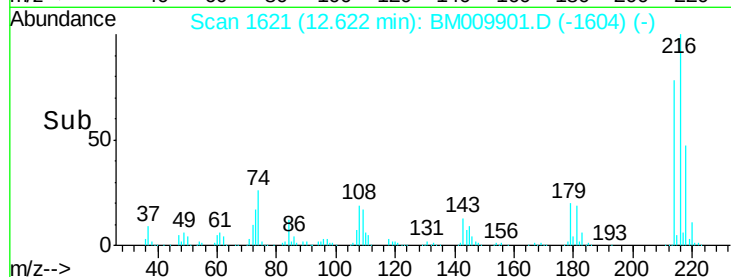
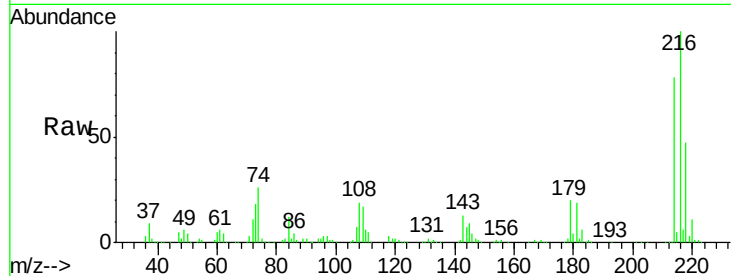
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.17 ng
 RT: 12.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.4	0.0	0.0#
179	20.4	0.0	0.0#
108	21.5	0.0	0.0#

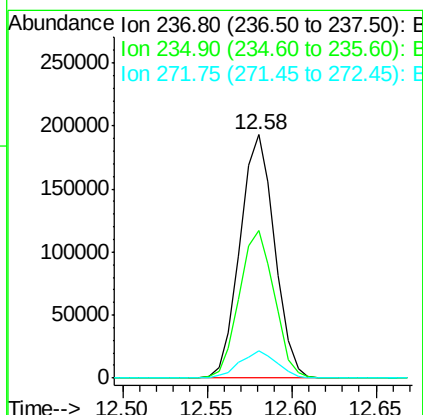
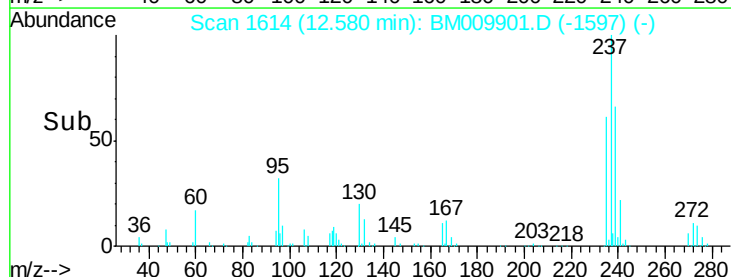
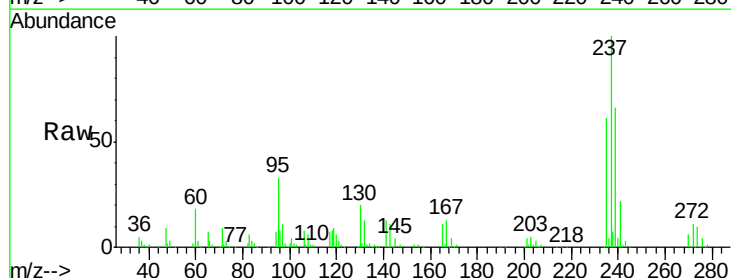
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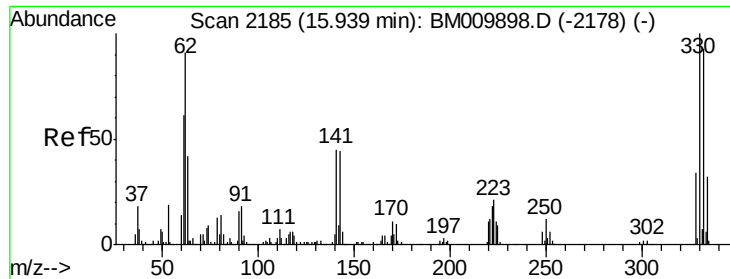
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#40
 Hexachlorocyclopentadiene
 Concen: 145.51 ng
 RT: 12.58 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.5	42.0	82.0
272	11.2	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 92.35 ng

RT: 15.94 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:330 Resp: 722366
Ion Ratio Lower Upper

330 100

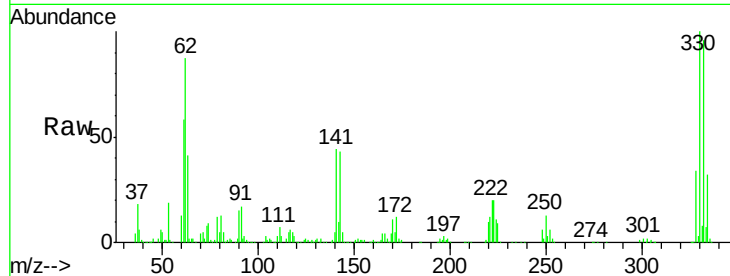
332 95.7 0.0 0.0#

141 43.9 0.0 0.0#

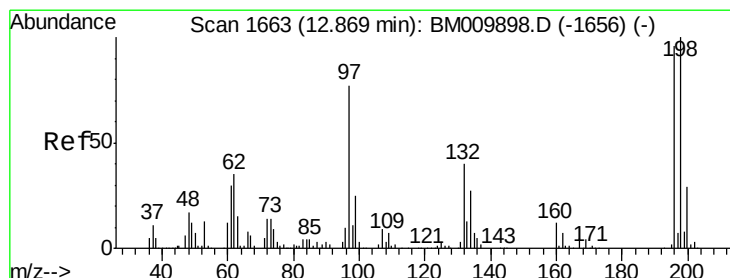
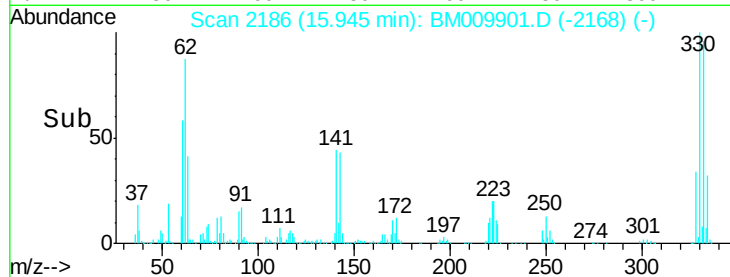
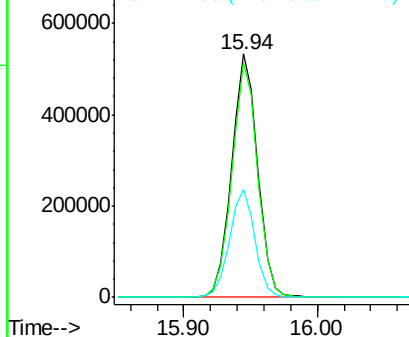
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 89.37 ng

RT: 12.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BM009901.D

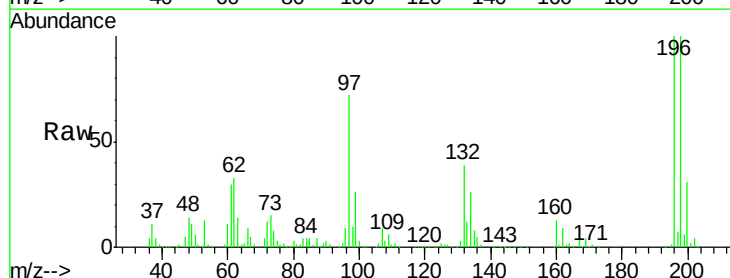
Acq: 05 May 2017 14:08

Tgt Ion:196 Resp: 598009
Ion Ratio Lower Upper

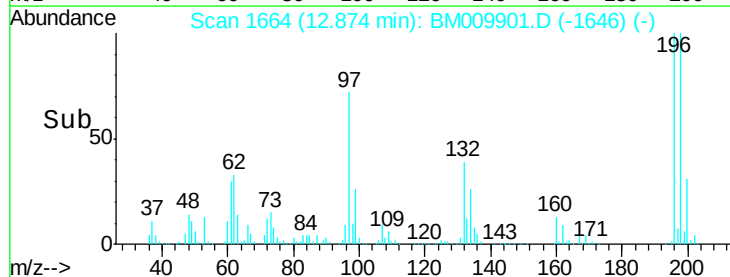
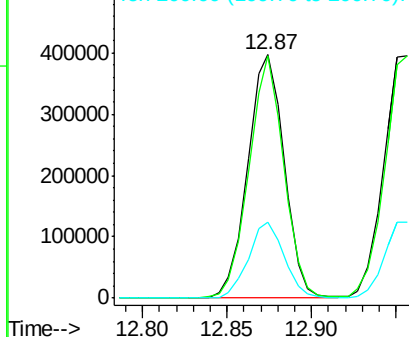
196 100

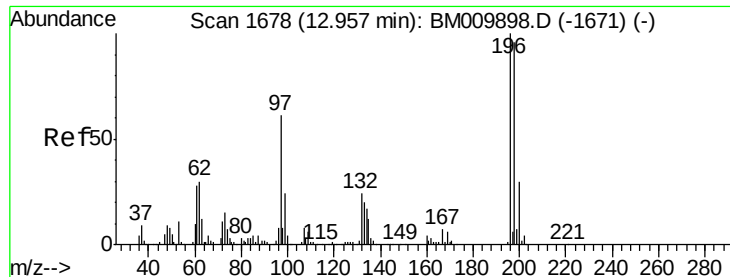
198 99.5 76.3 114.5

200 31.4 25.6 38.4



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





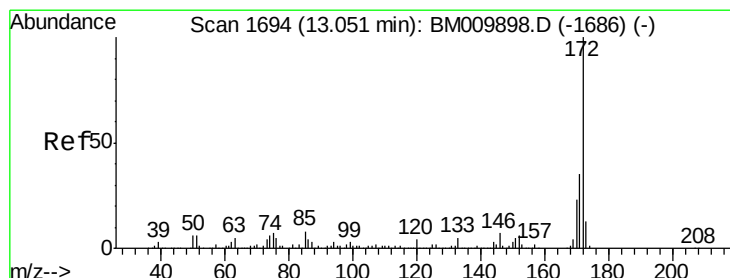
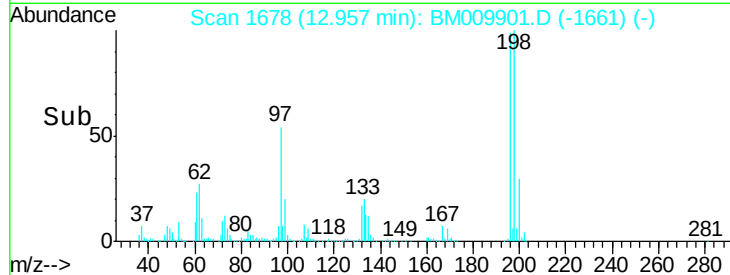
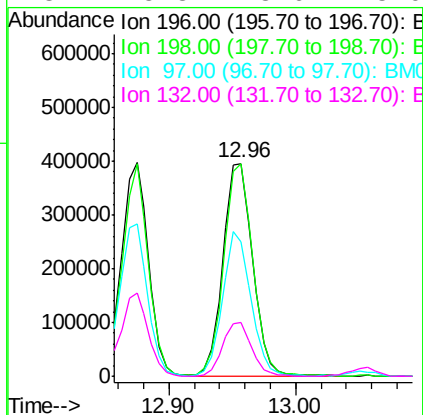
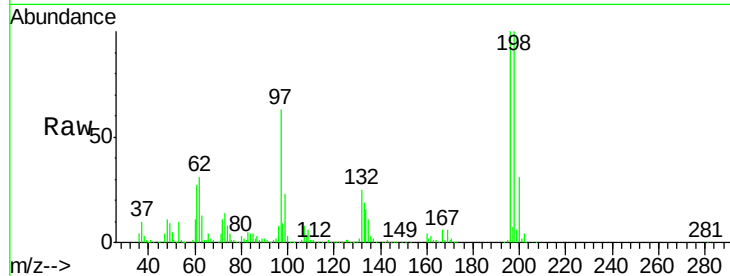
#43
 2,4,5-Trichlorophenol
 Concen: 88.15 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	636031		
198	99.6	79.4	119.0	
97	63.2	26.8	40.2	
132	25.3	18.6	28.0	

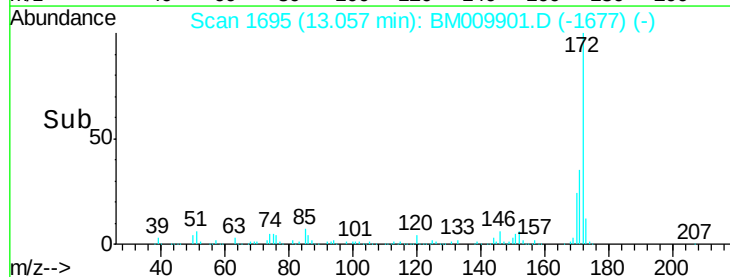
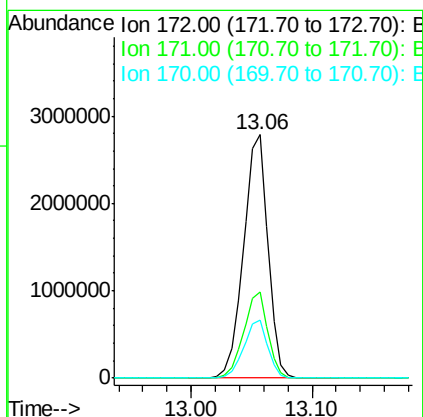
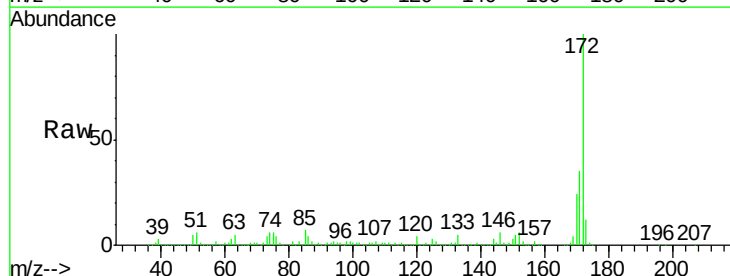
Manual Integrations
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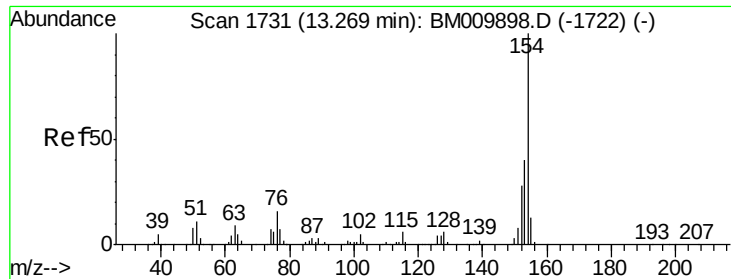
mohammad
 5/8/2017 2:49:13 PM



#44
 2-Fluorobiphenyl
 Concen: 88.66 ng
 RT: 13.06 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3922678		
171	35.4	28.5	42.7	
170	23.7	18.8	28.2	





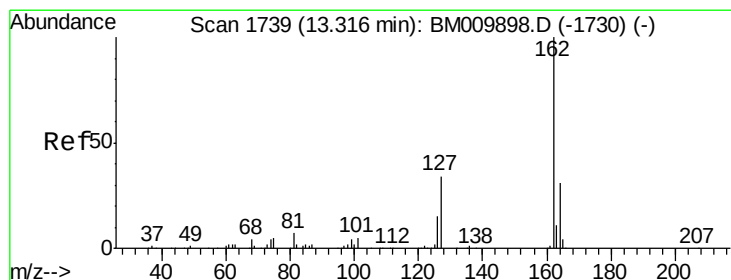
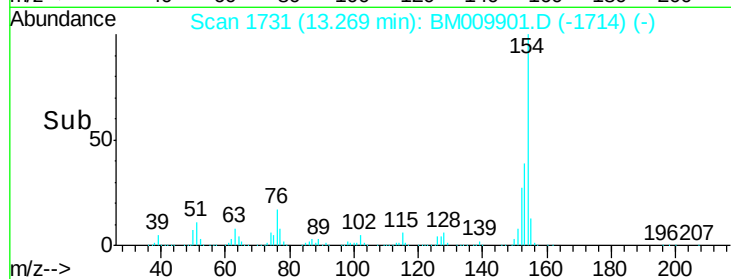
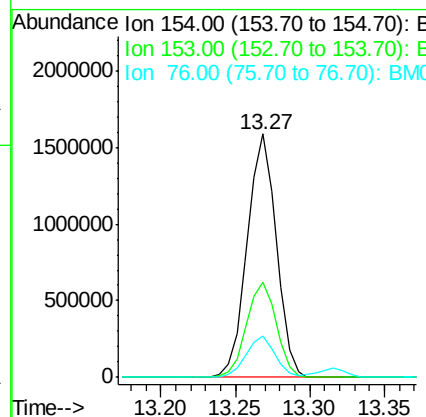
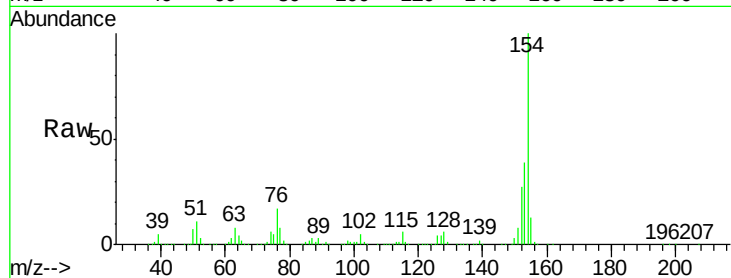
#45
 1,1'-Biphenyl
 Concen: 86.96 ng
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	20.7	60.7
76	17.0	0.0	30.9

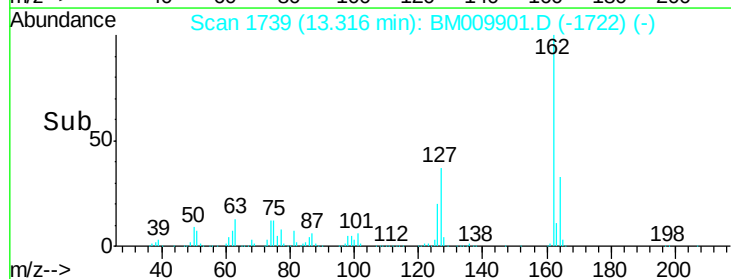
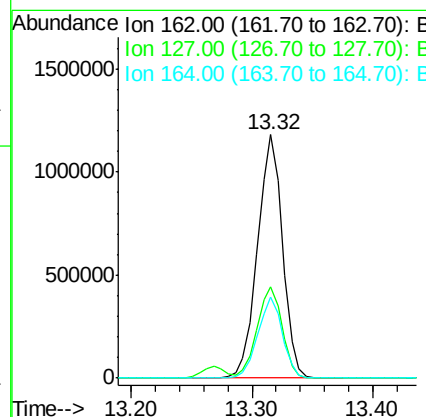
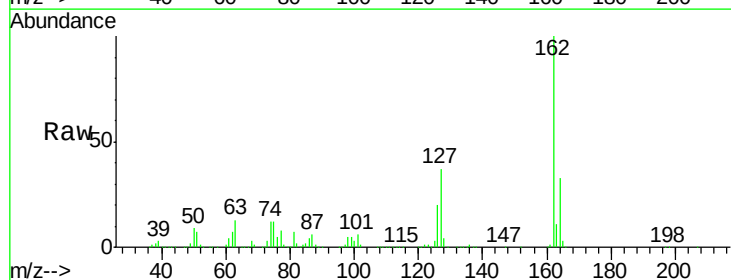
Manual Integrations
 APPROVED

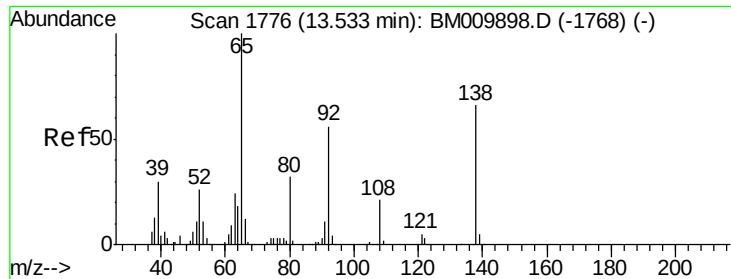
mohammad
 5/8/2017 2:49:13 PM



#46
 2-Chloronaphthalene
 Concen: 87.69 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.4	26.9	40.3
164	33.2	26.8	40.2





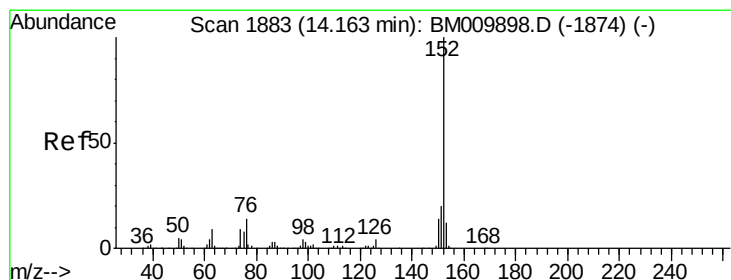
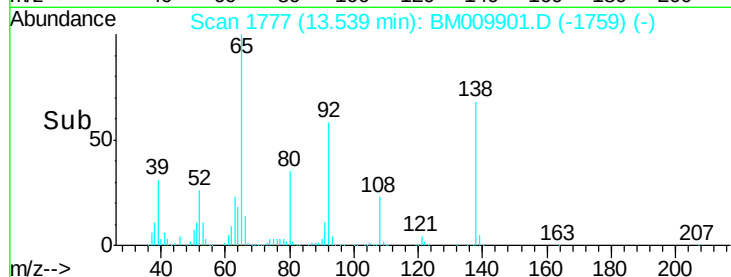
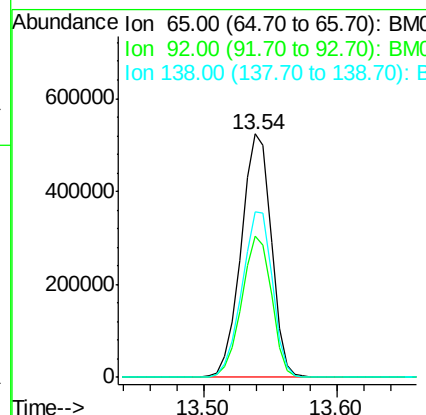
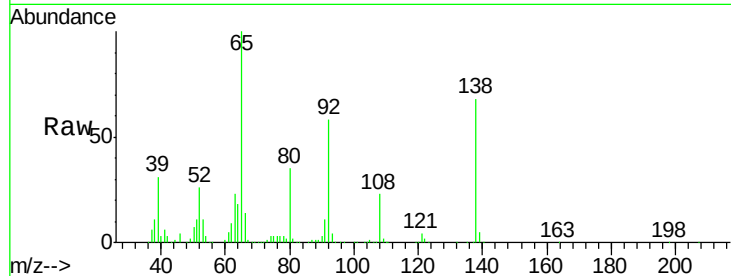
#47
2-Nitroaniline
Concen: 86.71 ng
RT: 13.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	59.1	88.7#
138	68.2	93.9	140.9#

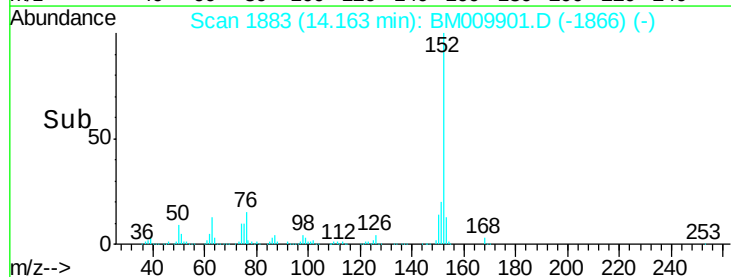
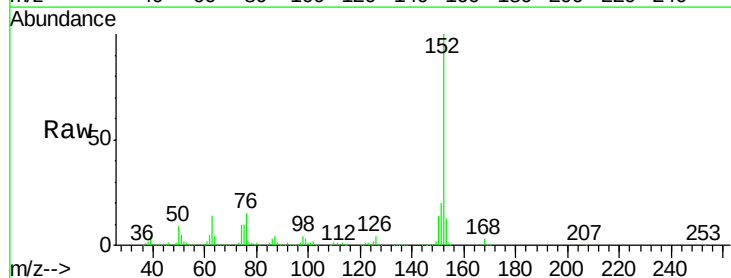
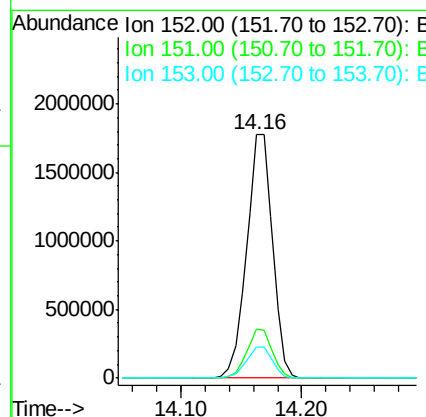
Manual Integrations
APPROVED

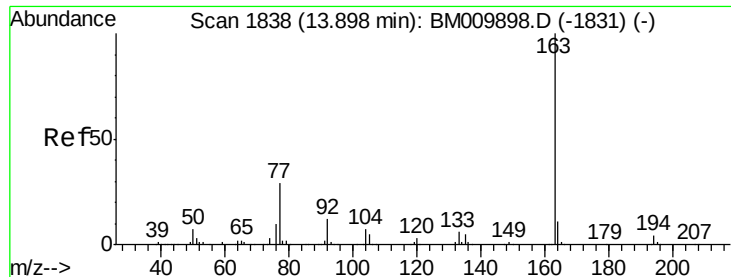
mohammad
5/8/2017 2:49:13 PM



#48
Acenaphthylene
Concen: 87.16 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0





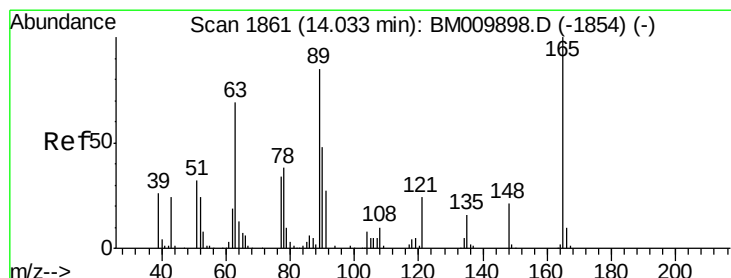
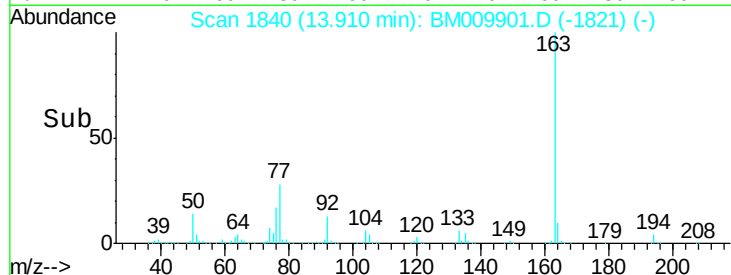
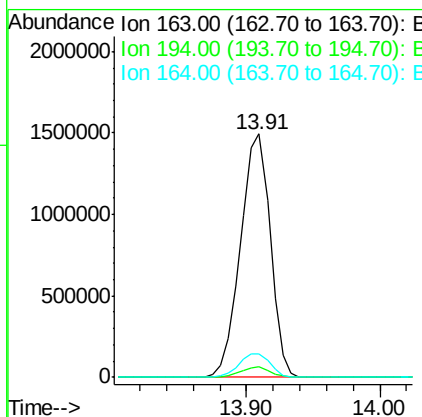
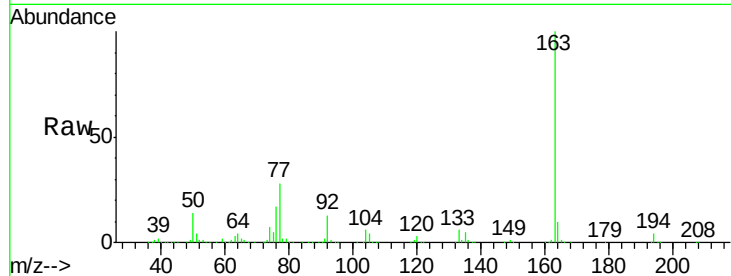
#49
Dimethylphthalate
Concen: 82.92 ng
RT: 13.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 2300176
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.7 8.2 12.2

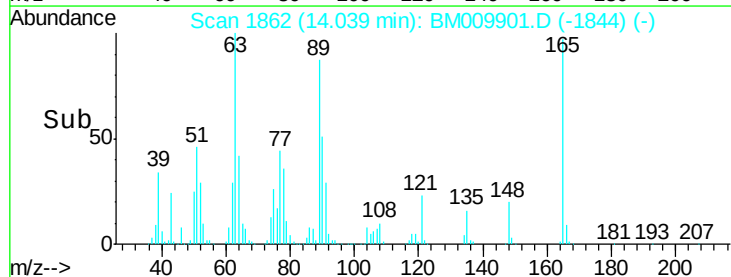
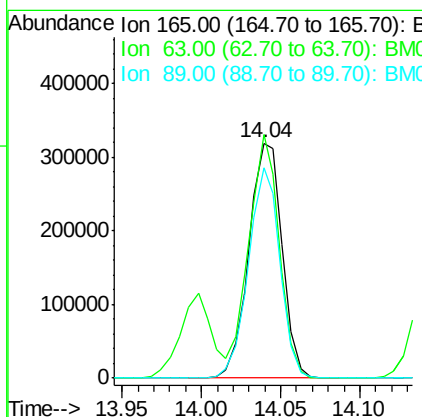
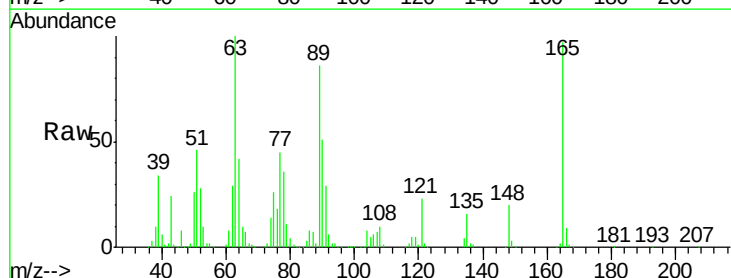
Manual Integrations
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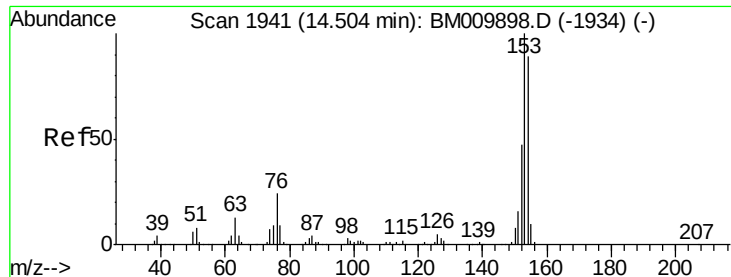
mohammad
5/8/2017 2:49:13 PM



#50
2,6-Dinitrotoluene
Concen: 86.44 ng
RT: 14.04 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:165 Resp: 464693
Ion Ratio Lower Upper
165 100
63 103.6 44.1 66.1#
89 89.6 44.3 66.5#





#51

Acenaphthene

Concen: 85.50 ng

RT: 14.51 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:154 Resp: 1615038

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

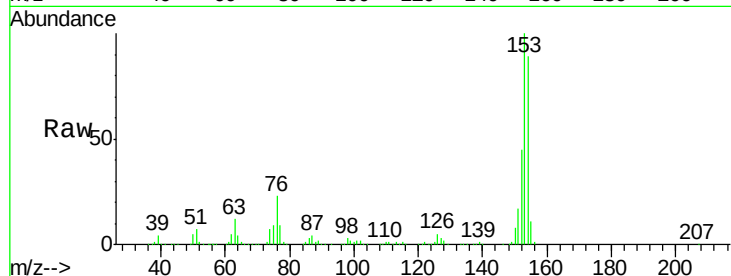
152 51.3 42.6 63.8

Manual Integrations

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mohammad

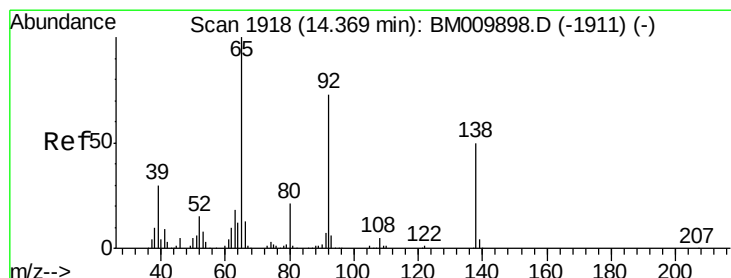
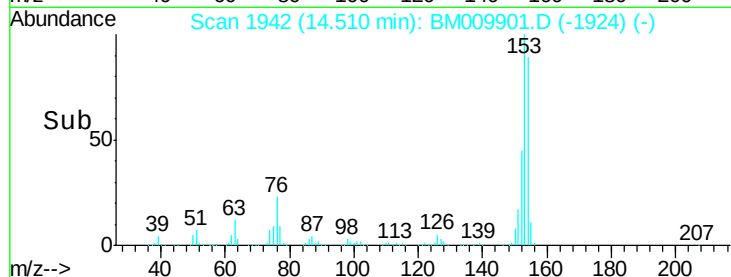
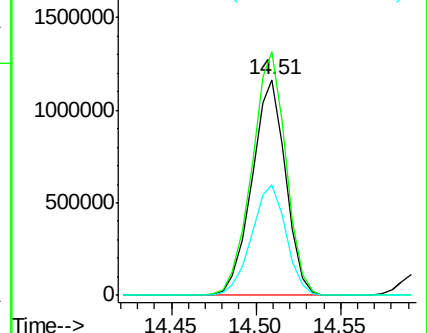
5/8/2017 2:49:13 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 85.79 ng

RT: 14.38 min Scan# 1920

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

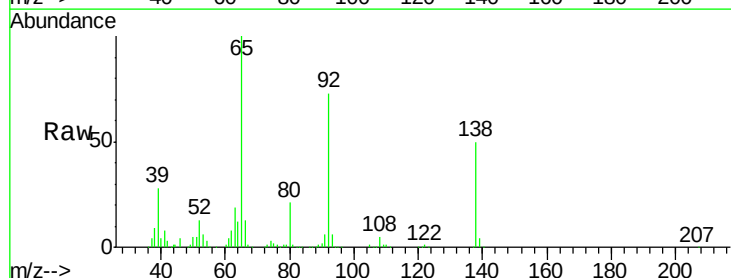
Tgt Ion:138 Resp: 499527

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9#

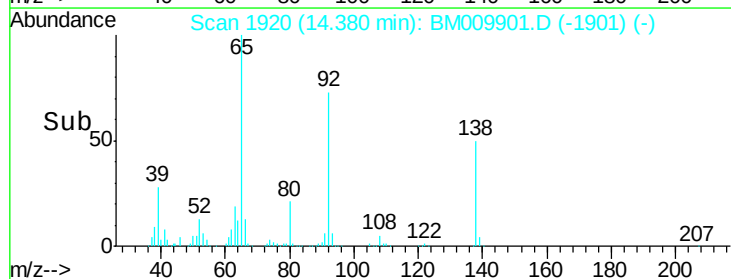
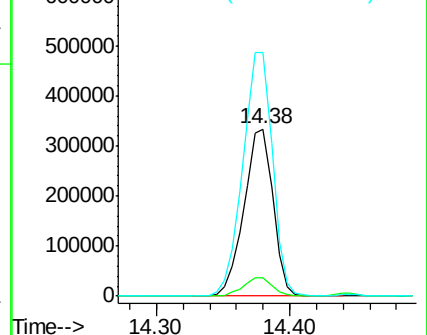
92 145.6 76.6 114.8#

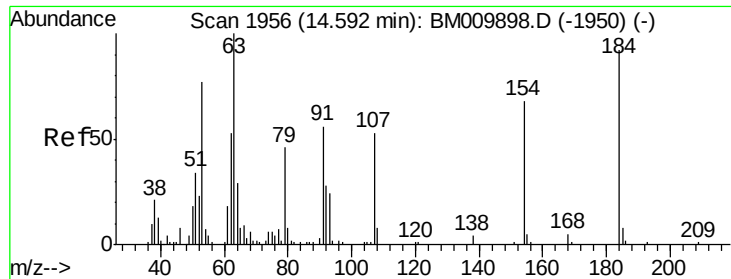


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





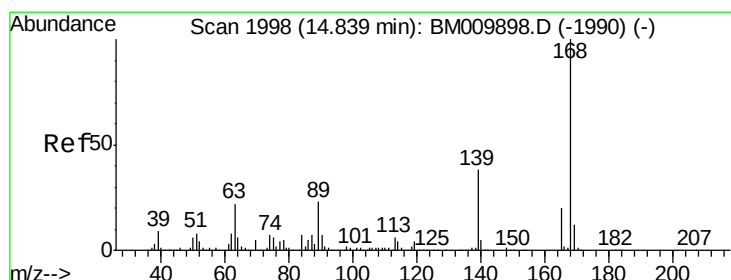
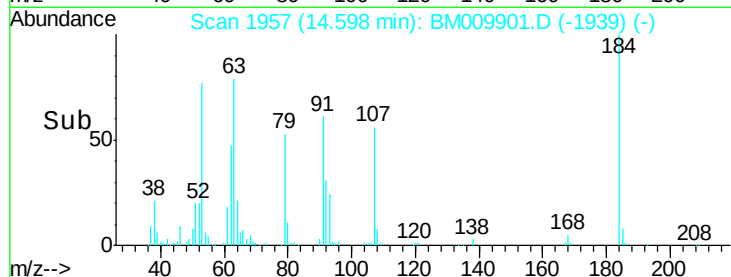
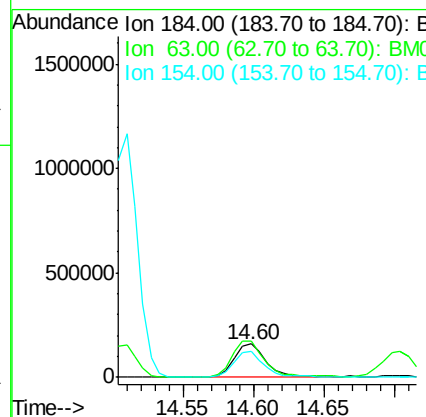
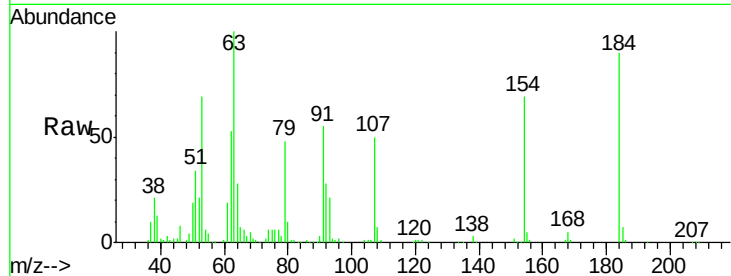
#53
2,4-Dinitrophenol
Concen: 108.91 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	257179		
63	111.3	69.2	103.8#	
154	77.1	53.3	79.9	

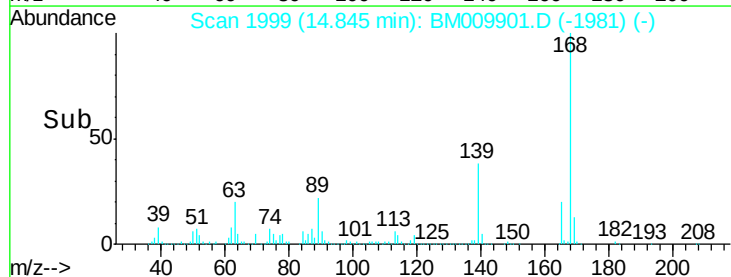
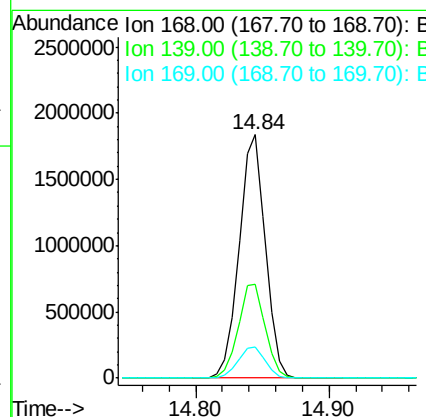
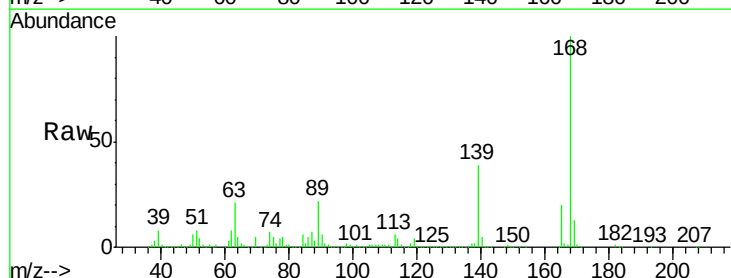
Manual Integrations
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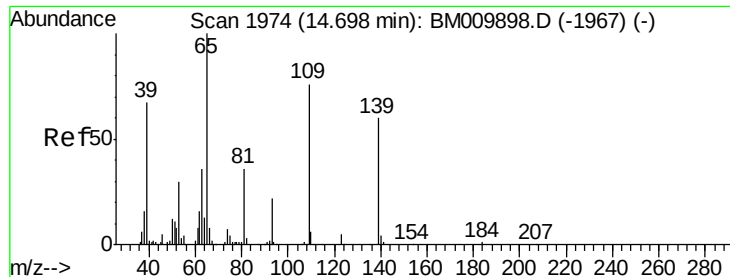
mohammad
5/8/2017 2:49:13 PM



#54
Dibenzofuran
Concen: 86.68 ng
RT: 14.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2499253		
139	38.8	27.3	40.9	
169	12.9	10.6	16.0	





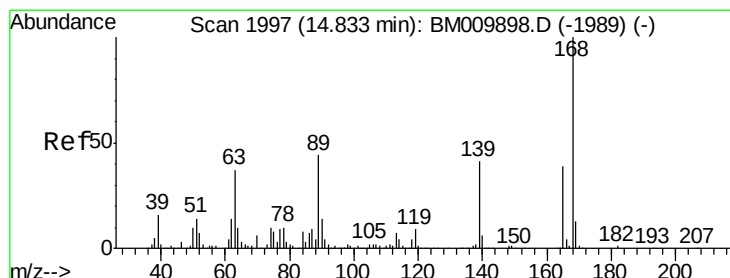
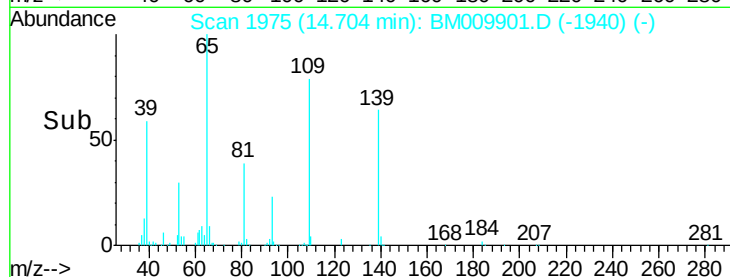
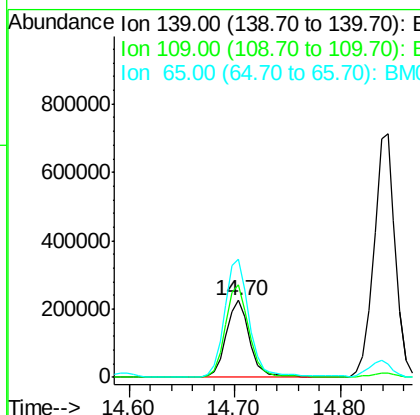
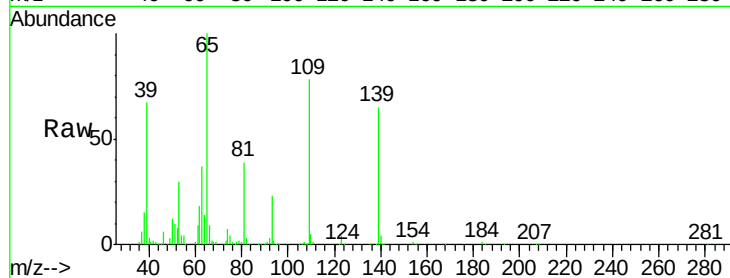
#55
4-Nitrophenol
Concen: 94.11 ng
RT: 14.70 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	119.9	37.7	77.7#	
65	154.4	49.9	89.9#	

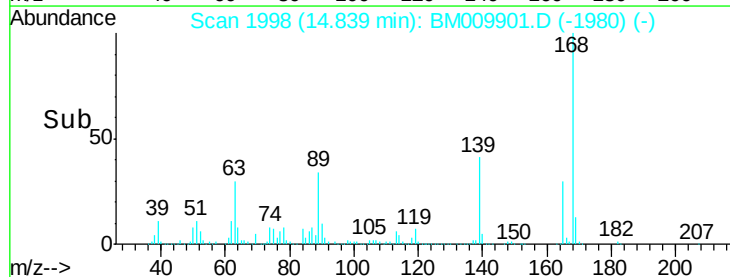
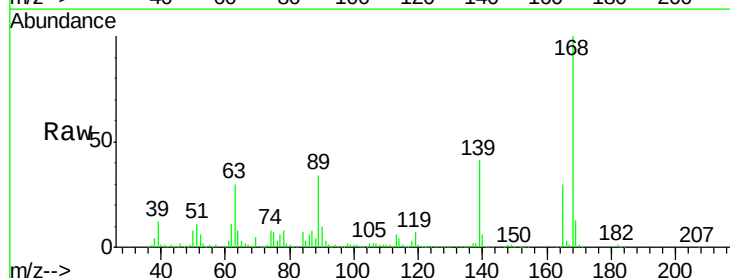
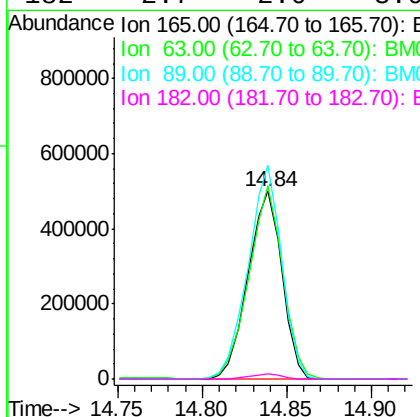
Manual Integrations
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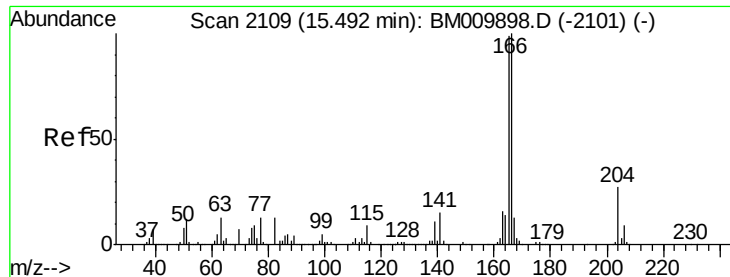
mohammad
5/8/2017 2:49:13 PM



#56
2,4-Dinitrotoluene
Concen: 89.88 ng
RT: 14.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	103.0	52.4	78.6#	
89	113.6	72.4	108.6#	
182	2.7	2.0	3.0	





#57

Fluorene

Concen: 88.29 ng

RT: 15.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 2239648

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

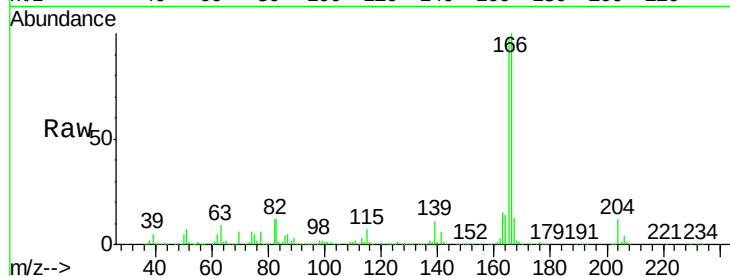
167 13.0 10.3 15.5

Manual Integrations

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mohammad

5/8/2017 2:49:13 PM

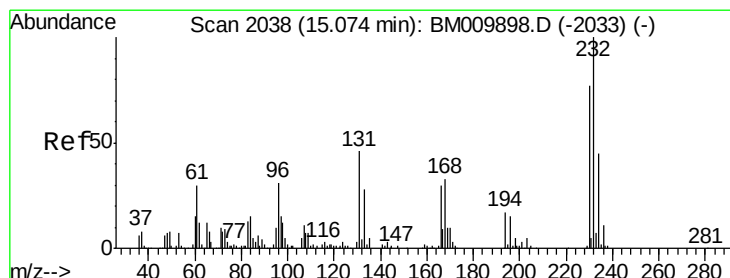
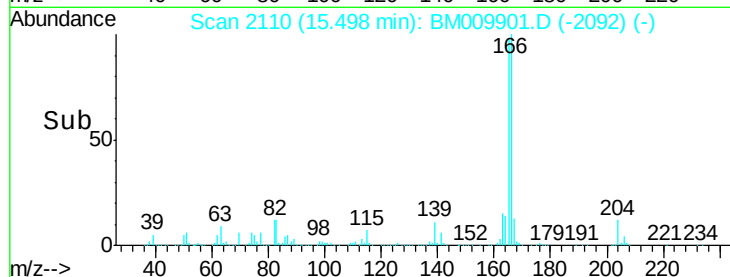
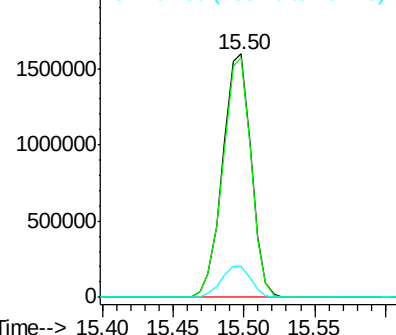


Abundance

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: 88.52 ng

RT: 15.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:232 Resp: 488823

Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.9 0.0 0.0#

166 31.1 0.0 0.0#

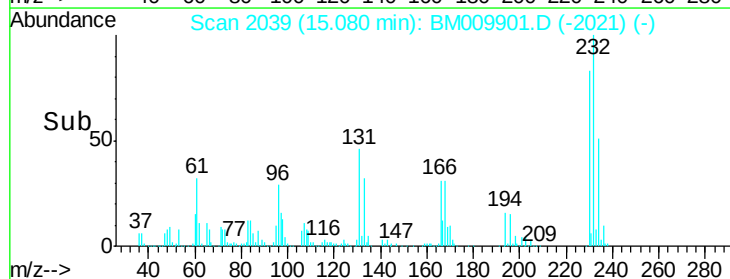
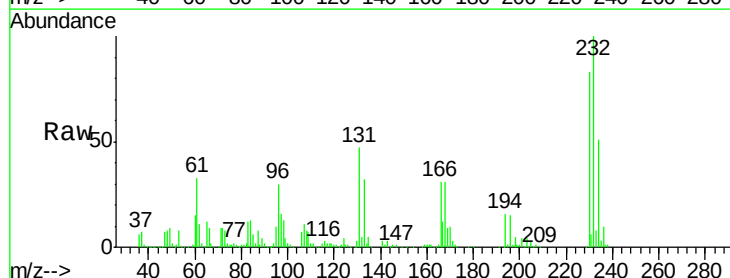
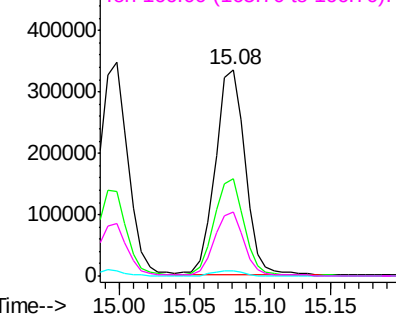
Abundance

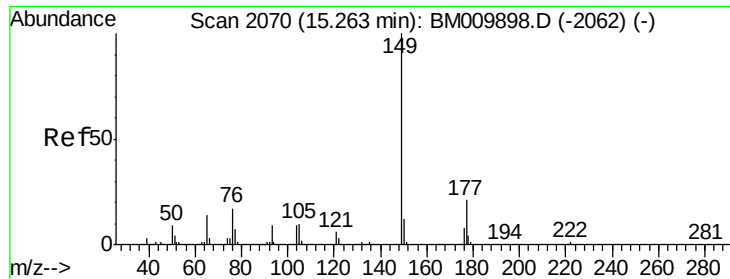
Ion 232.00 (231.70 to 232.70): E

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





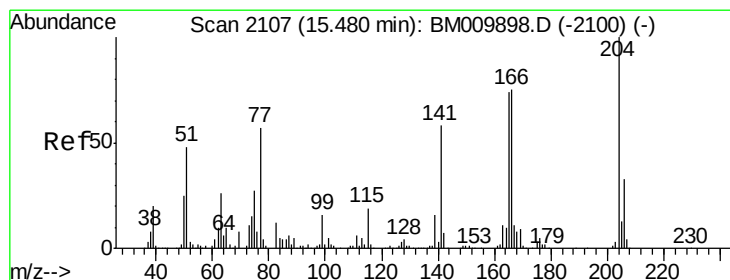
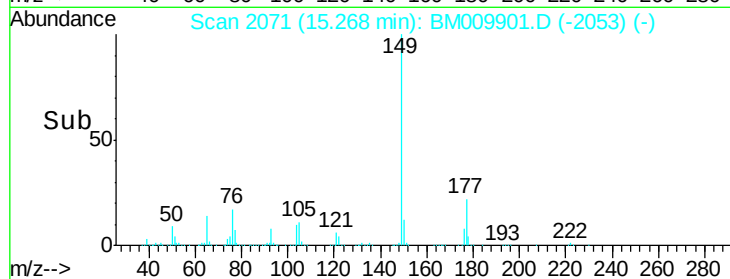
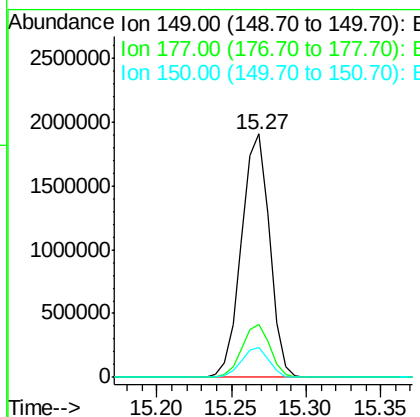
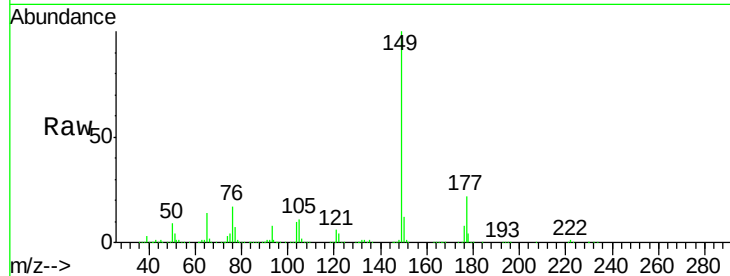
#59
Diethylphthalate
Concen: 84.23 ng
RT: 15.27 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.1	9.8	14.8

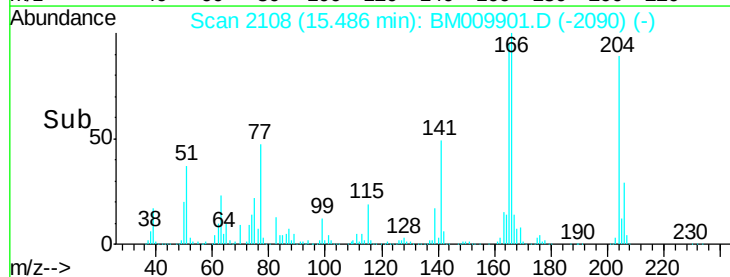
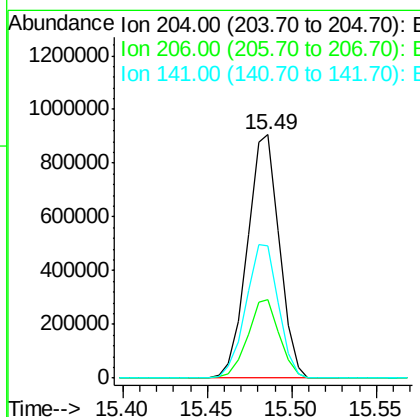
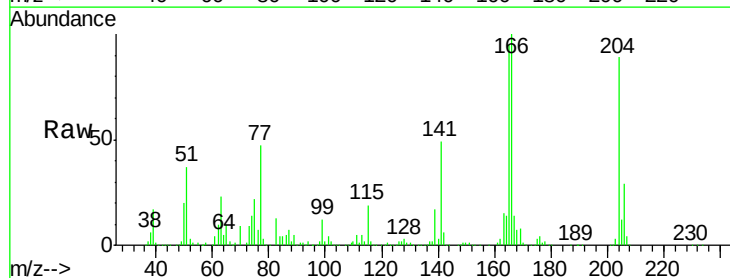
Manual Integrations
APPROVED

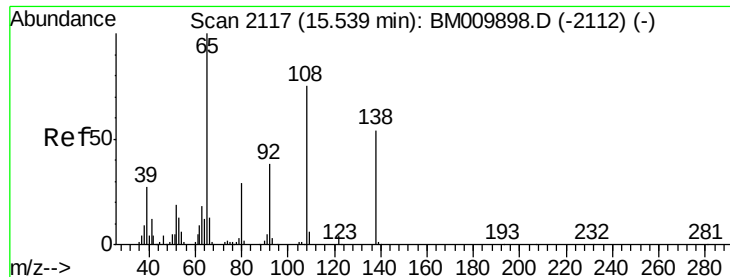
mohammad
5/8/2017 2:49:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 88.96 ng
RT: 15.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	54.5	45.2	67.8





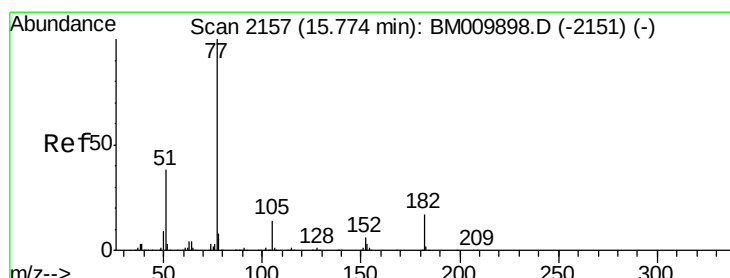
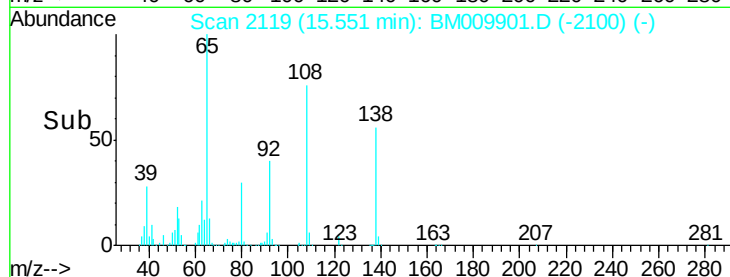
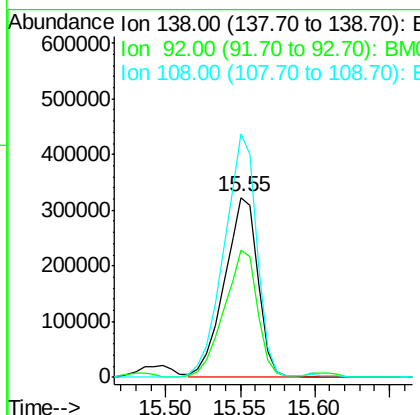
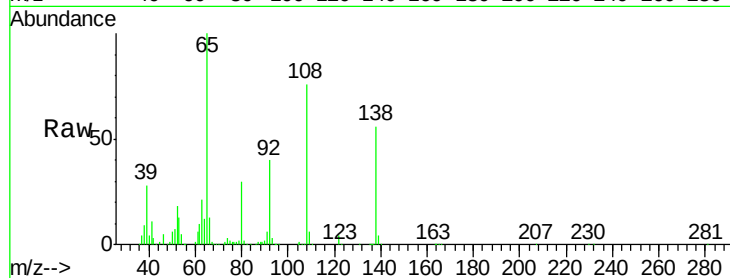
#61
4-Nitroaniline
Concen: 86.54 ng
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	71.0	16.7	56.7#
108	135.5	37.6	77.6#

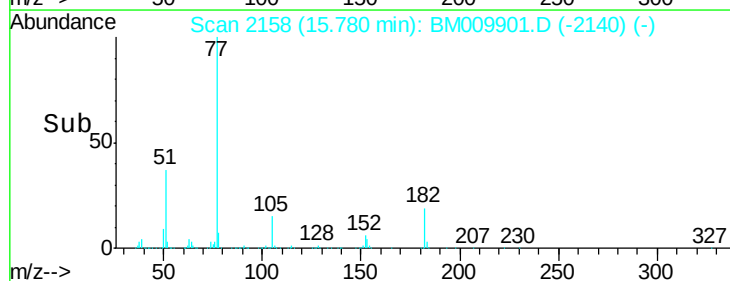
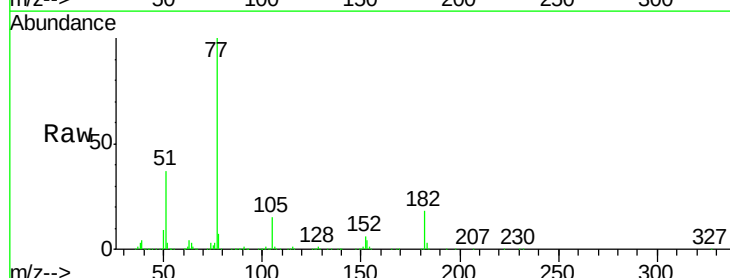
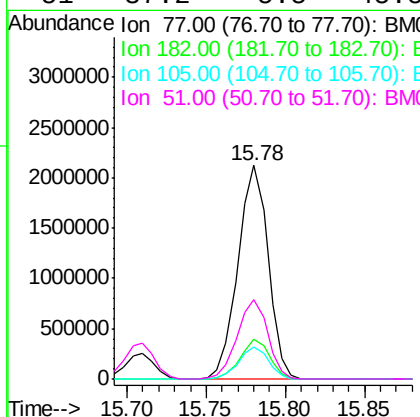
Manual Integrations
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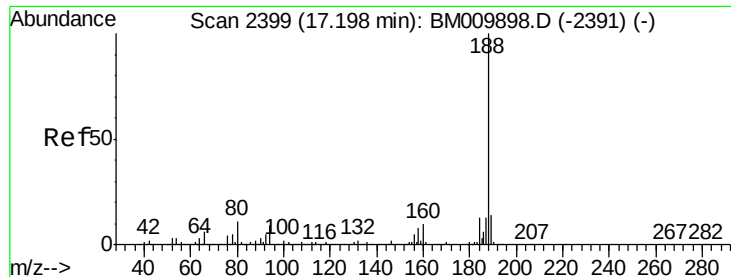
mohammad
5/8/2017 2:49:13 PM



#62
Azobenzene
Concen: 85.45 ng
RT: 15.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	6.5	46.5
105	14.7	3.8	43.8
51	37.2	5.5	45.5





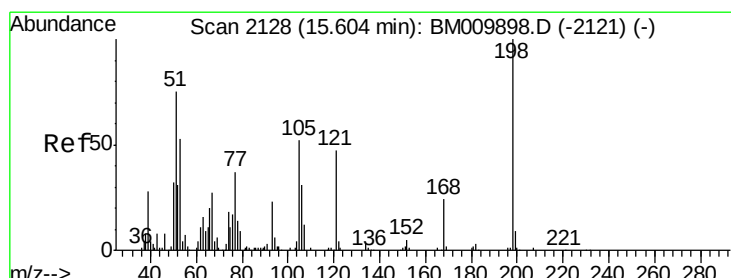
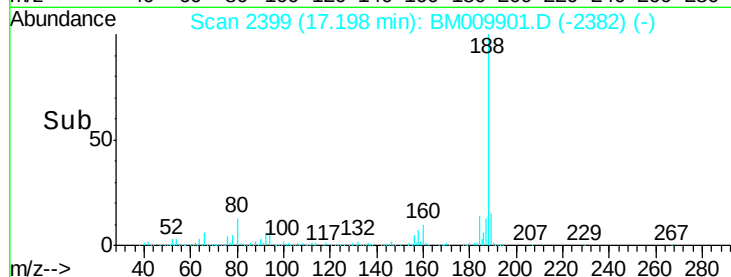
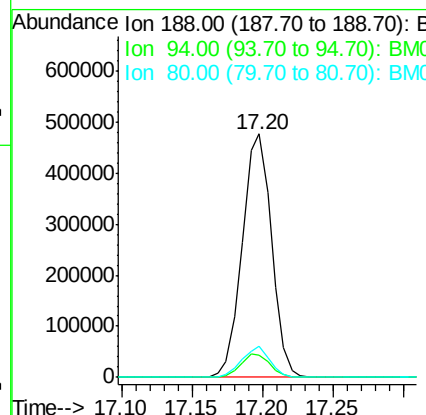
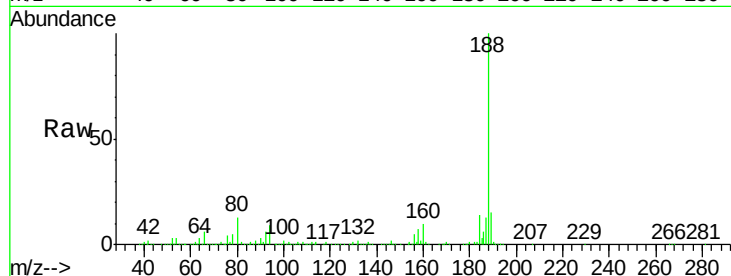
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.20 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	692519		
94	8.9		8.7	13.1
80	12.7		9.3	13.9

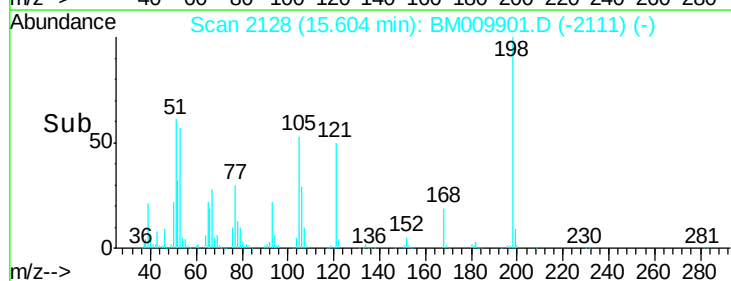
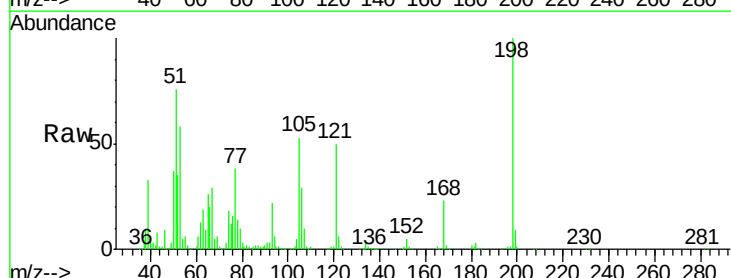
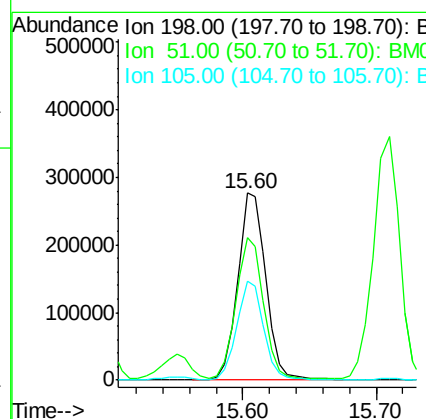
Manual Integrations
APPROVED

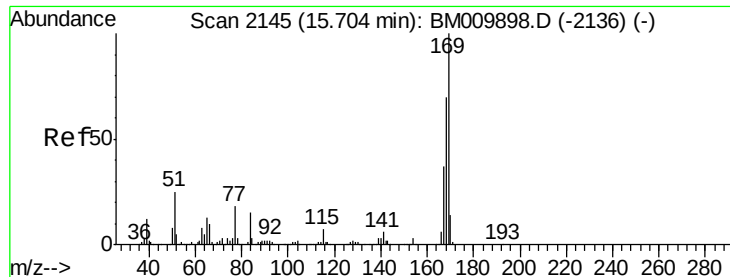
mohammad
5/8/2017 2:49:13 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 97.00 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	402980		
51	75.9		28.8	68.8#
105	52.7		30.5	70.5





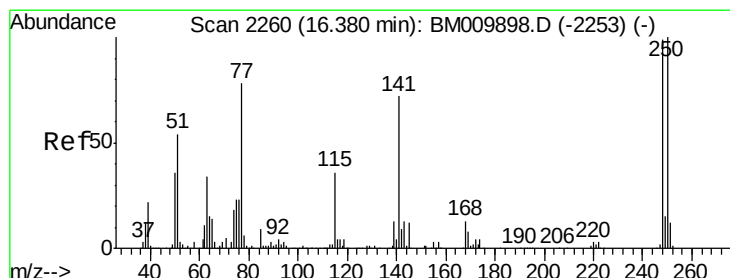
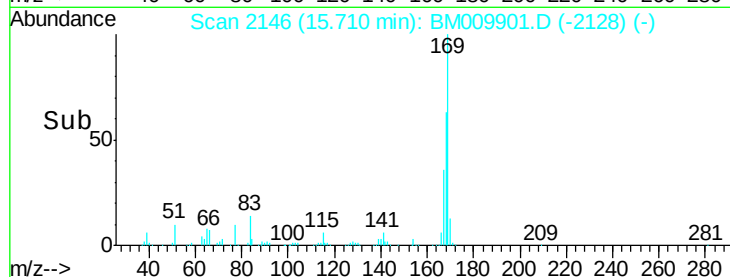
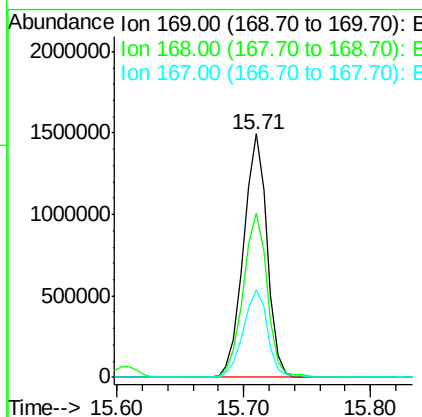
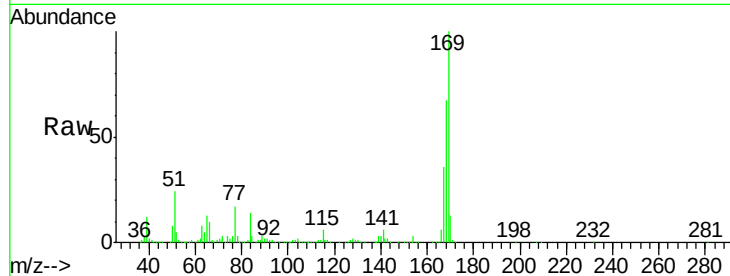
#65
 n-Nitrosodiphenylamine
 Concen: 88.83 ng
 RT: 15.71 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:	169	Resp:	1919129
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	35.7	28.9	43.3

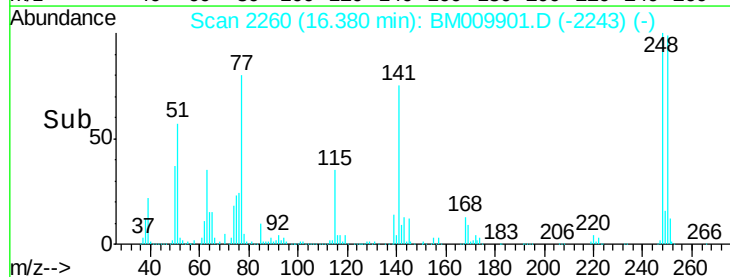
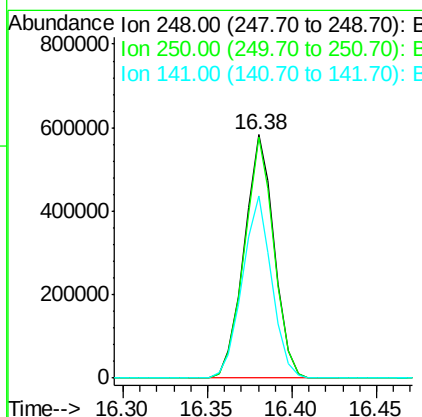
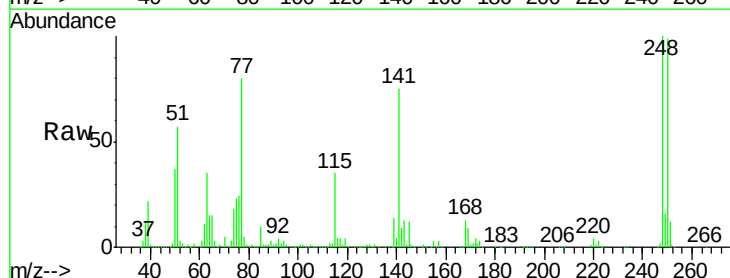
Manual Integrations
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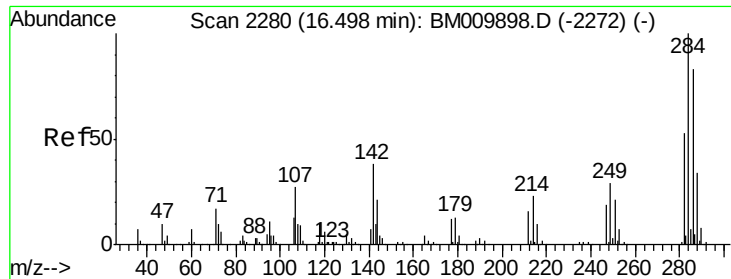
mohammad
 5/8/2017 2:49:13 PM



#66
 4-Bromophenyl-phenylether
 Concen: 90.58 ng
 RT: 16.38 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:	248	Resp:	720167
Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.4	116.0
141	74.9	45.2	67.8#





#67

Hexachlorobenzene

Concen: 86.97 ng

RT: 16.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Instrument :

BNA_M

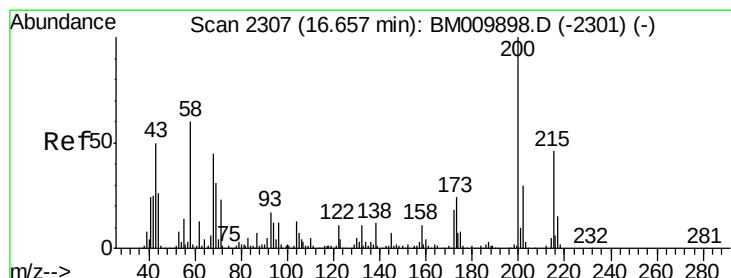
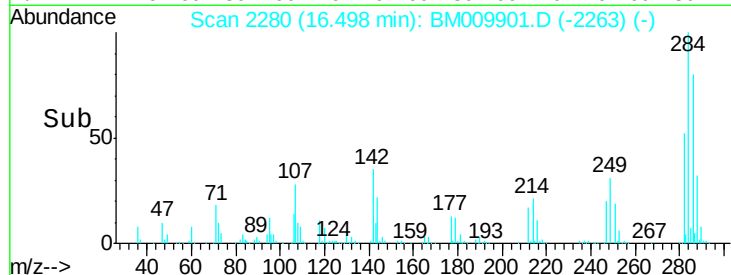
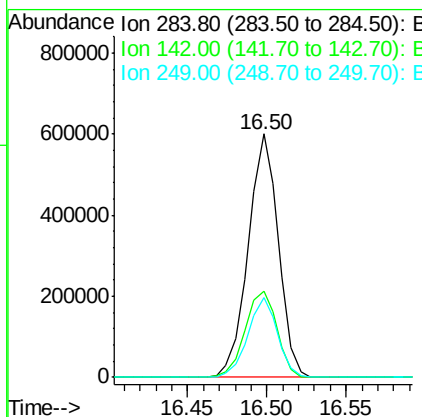
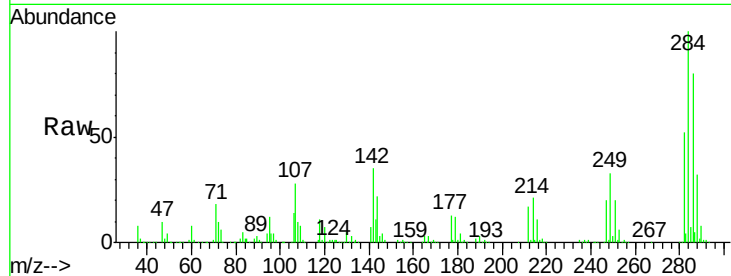
ClientSampleId :

SSTDIC080

Tgt Ion:	284	Resp:	792610
Ion Ratio	Lower	Upper	
284	100		
142	35.4	20.4	30.6#
249	32.5	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 86.84 ng

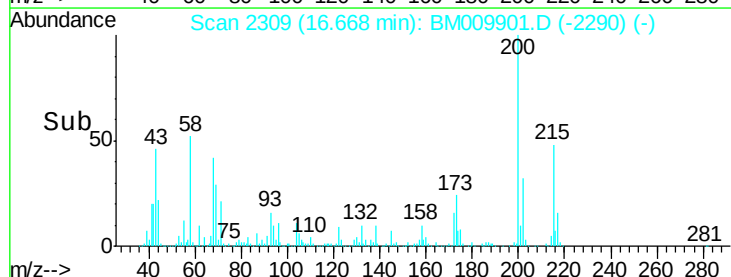
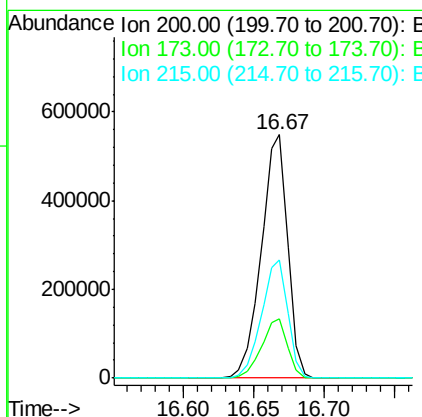
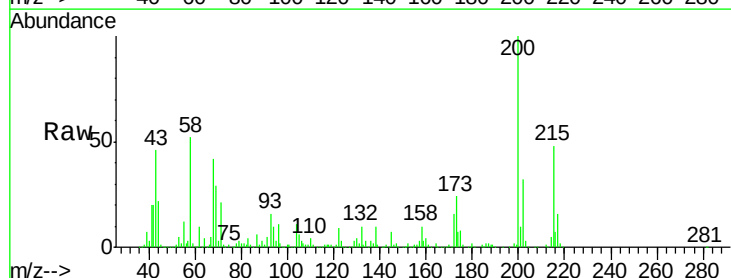
RT: 16.67 min Scan# 2309

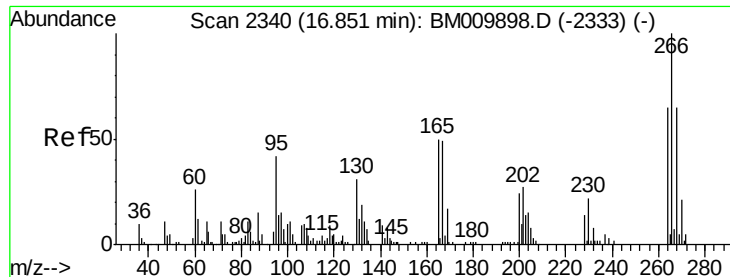
Delta R.T. 0.01 min

Lab File: BM009901.D

Acq: 05 May 2017 14:08

Tgt Ion:	200	Resp:	721174
Ion Ratio	Lower	Upper	
200	100		
173	24.4	4.8	44.8
215	48.5	26.9	66.9





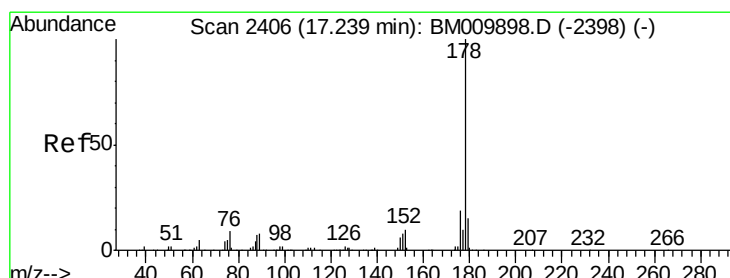
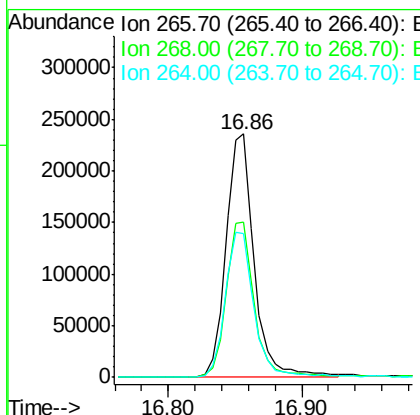
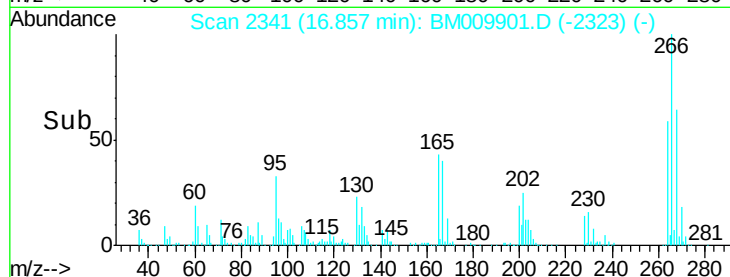
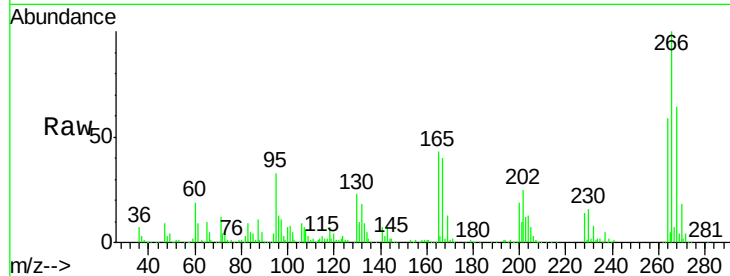
#69
 Pentachlorophenol
 Concen: 104.73 ng
 RT: 16.86 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	348112		
268	63.7	52.0	78.0	
264	59.0	49.0	73.4	

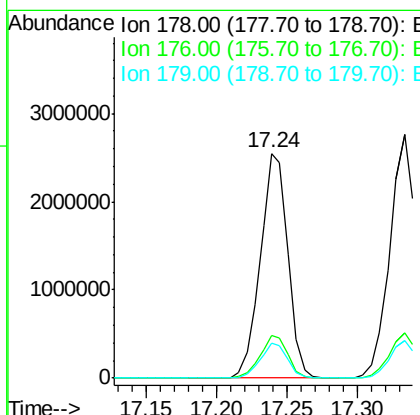
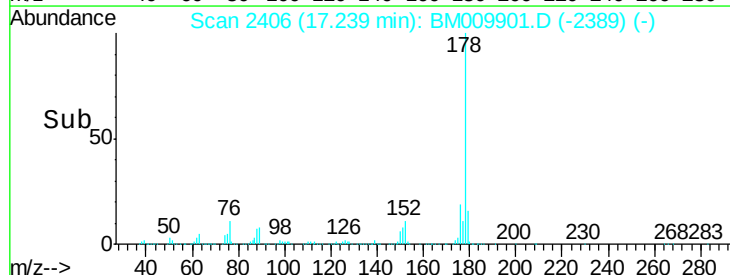
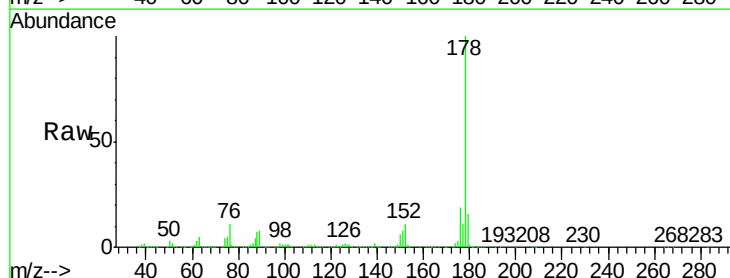
Manual Integrations
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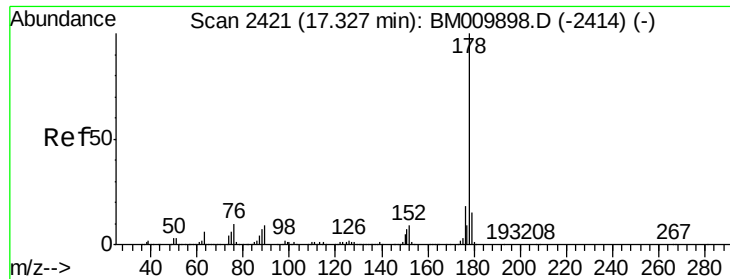
mohammad
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#70
 Phenanthrene
 Concen: 88.19 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	3484798		
176	18.8	15.2	22.8	
179	15.6	12.1	18.1	





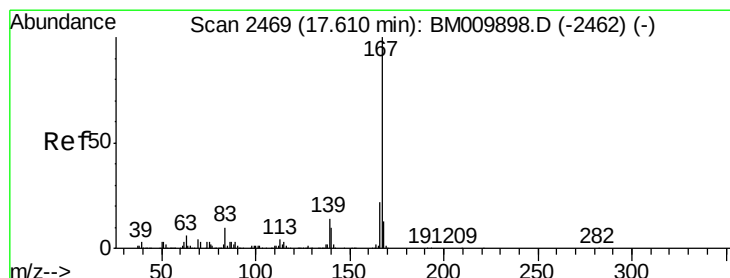
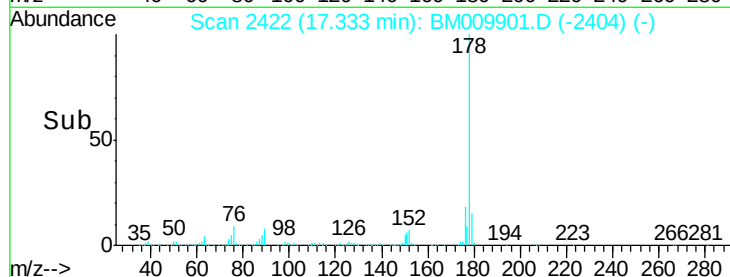
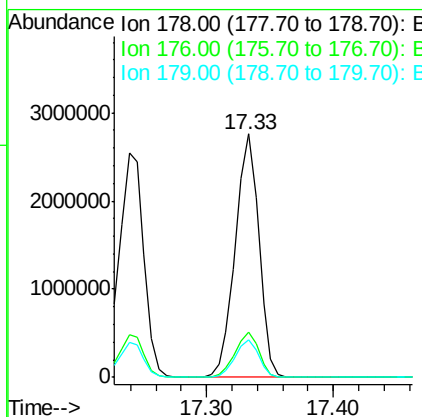
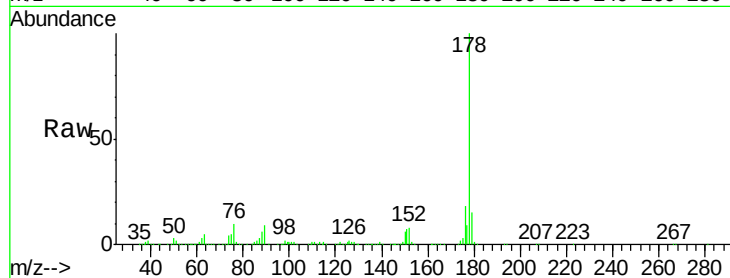
#71
 Anthracene
 Concen: 89.26 ng
 RT: 17.33 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 3550324
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.3 12.6 19.0

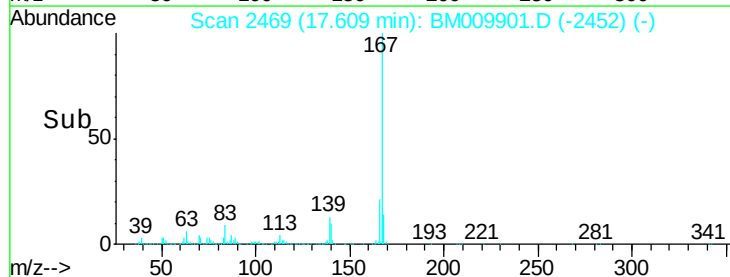
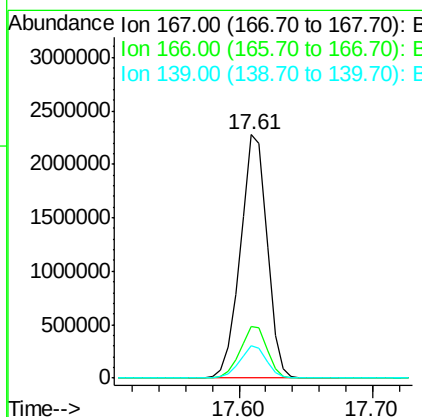
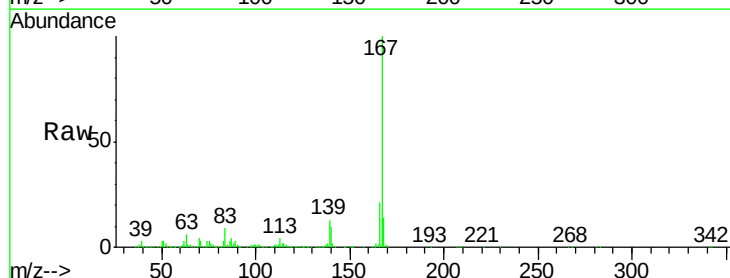
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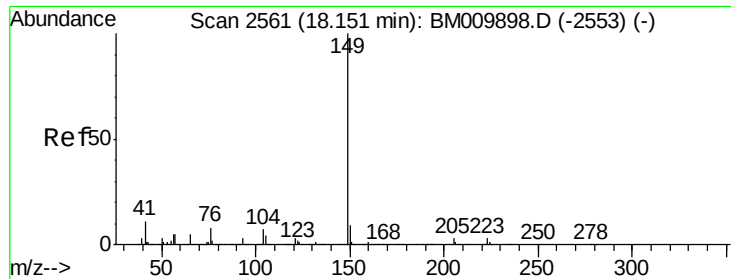
mohammad
 5/8/2017 2:49:13 PM



#72
 Carbazole
 Concen: 86.67 ng
 RT: 17.61 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion:167 Resp: 3139116
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.8 16.2





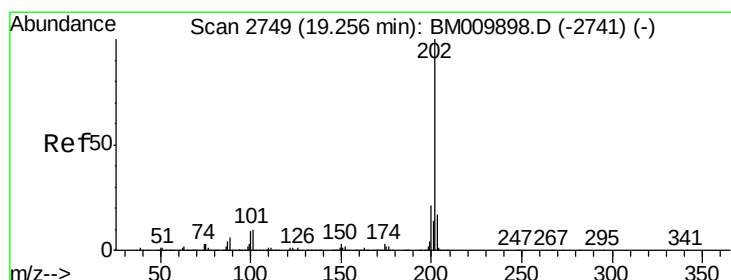
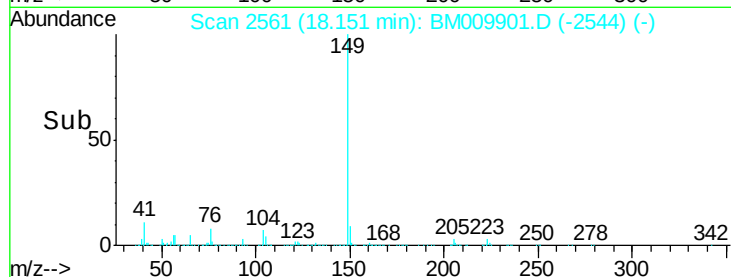
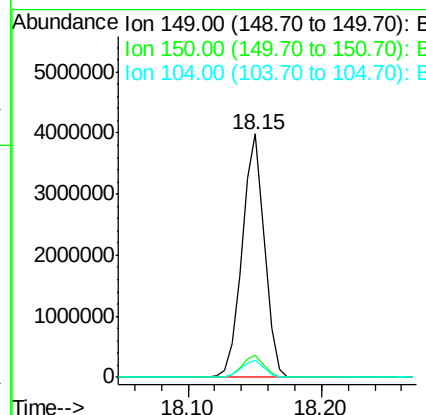
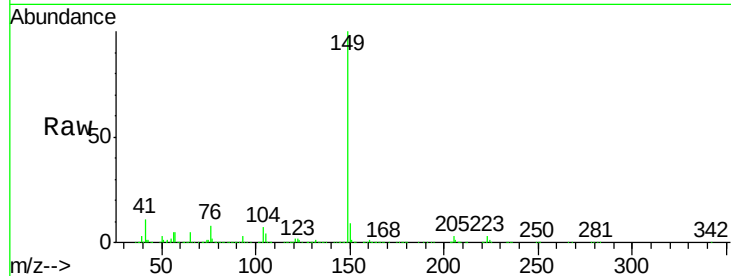
#73
Di-n-butylphthalate
Concen: 89.03 ng
RT: 18.15 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.9	3.7	5.5

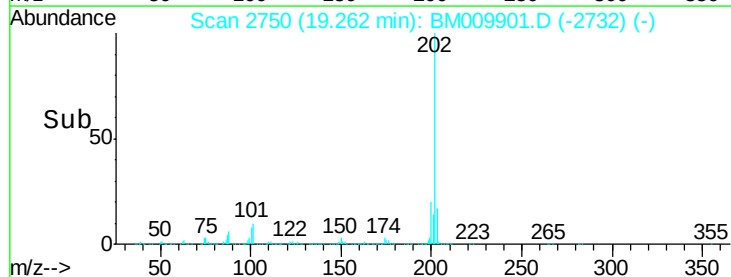
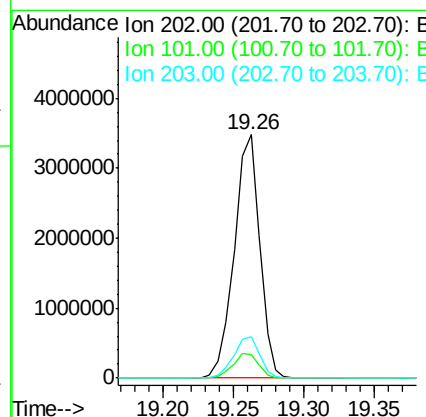
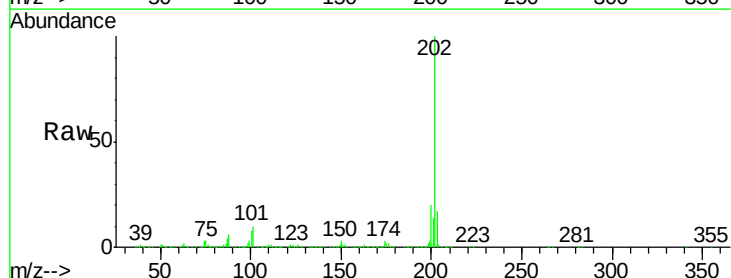
Manual Integrations
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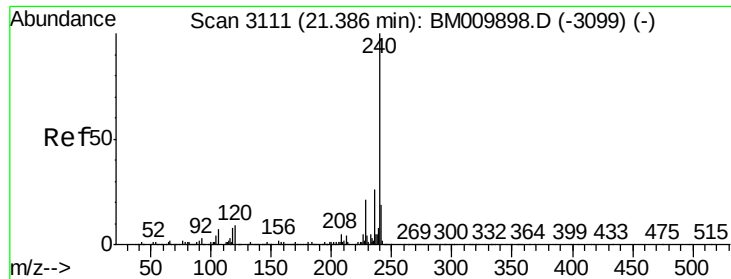
mohammad
5/8/2017 2:49:13 PM



#74
Fluoranthene
Concen: 87.45 ng
RT: 19.26 min Scan# 2750
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.7
203	16.9	0.0	37.2





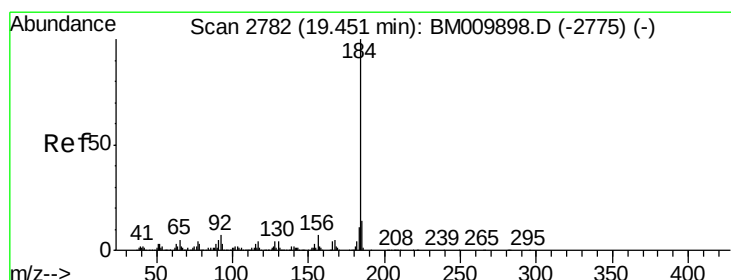
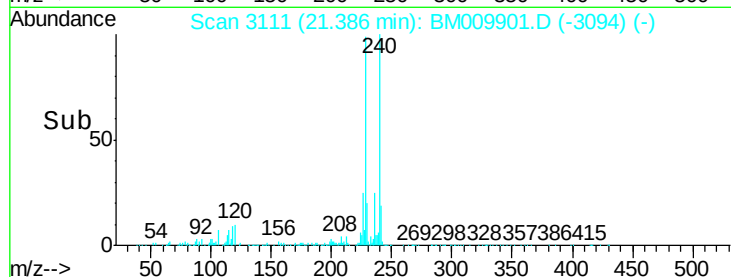
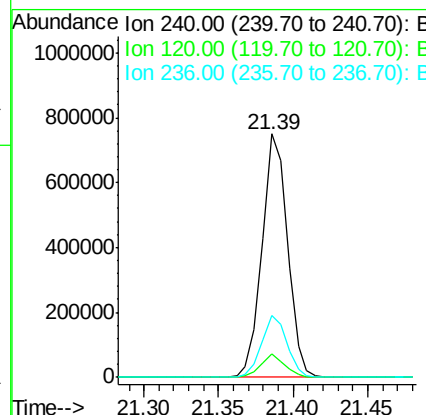
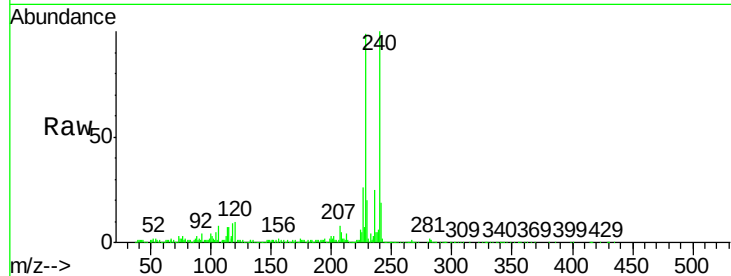
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	881159		
120	9.8	8.2	12.2	
236	25.3	20.0	30.0	

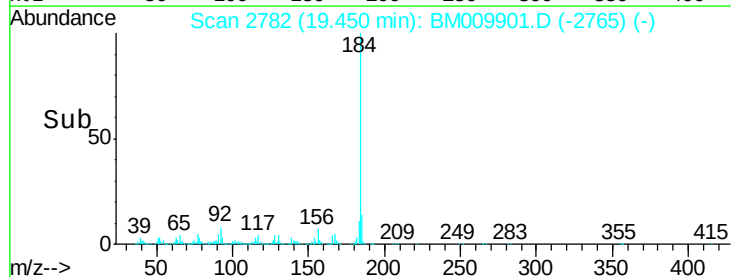
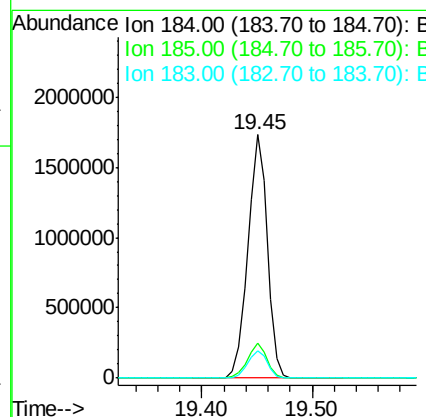
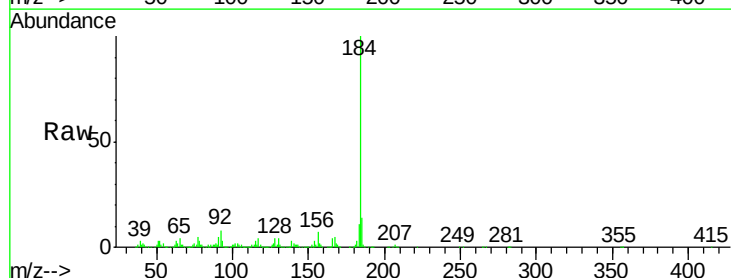
Manual Integrations
APPROVED

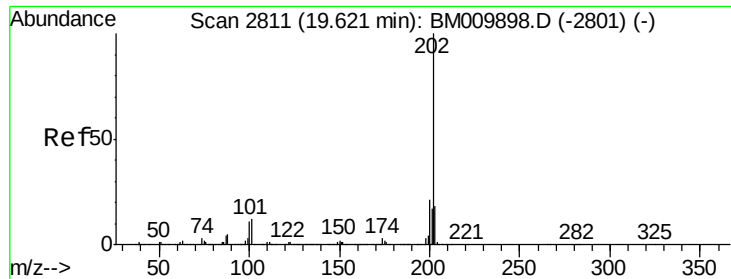
mohammad
5/8/2017 2:49:13 PM



#76
Benzidine
Concen: 80.96 ng
RT: 19.45 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2148396		
185	14.2	11.3	16.9	
183	11.3	8.9	13.3	





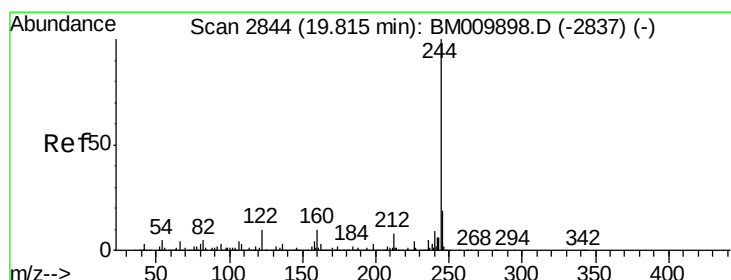
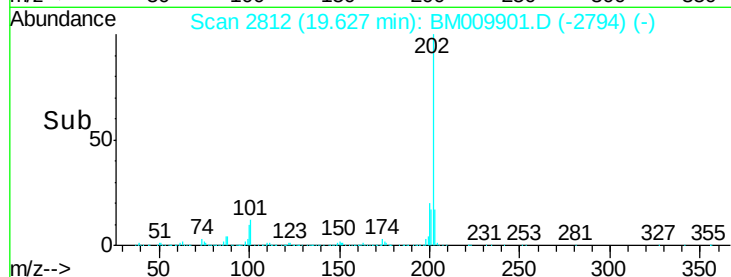
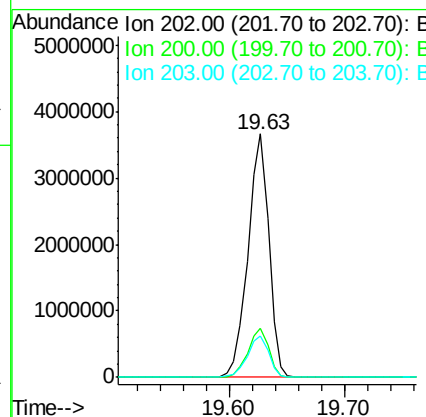
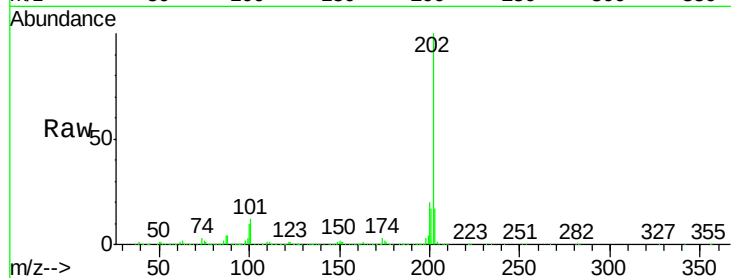
#77
 Pyrene
 Concen: 88.39 ng
 RT: 19.63 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.2	14.1	21.1

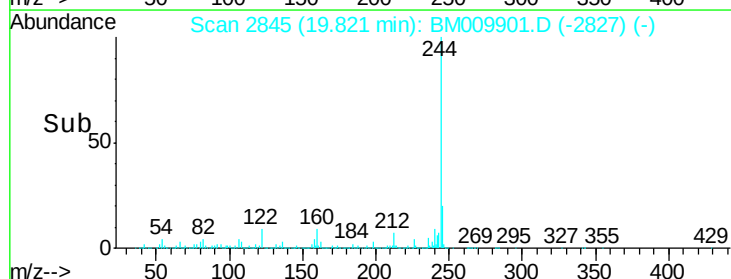
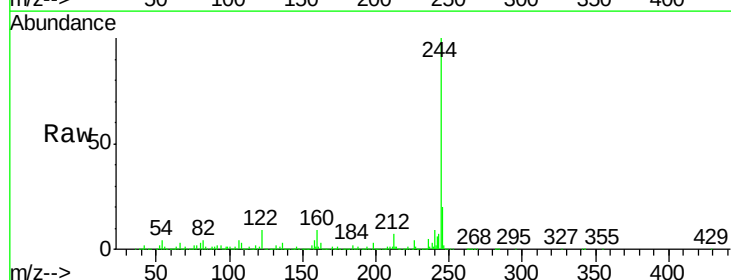
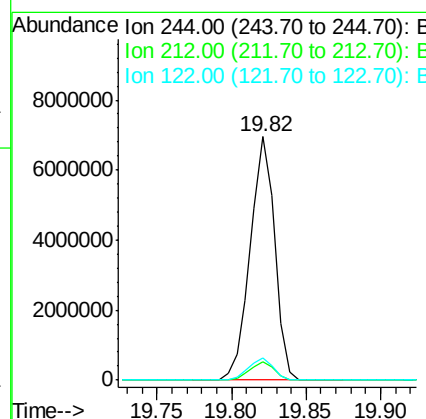
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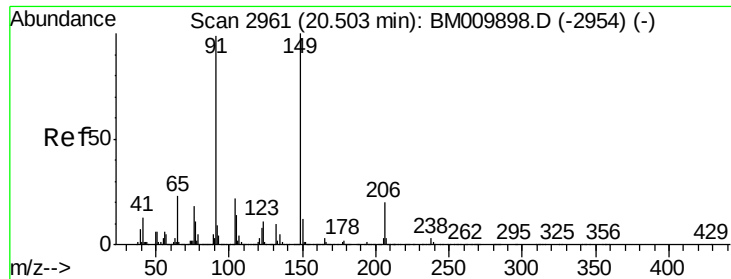
mohammad
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#78
 Terphenyl-d14
 Concen: 93.79 ng
 RT: 19.82 min Scan# 2845
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

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





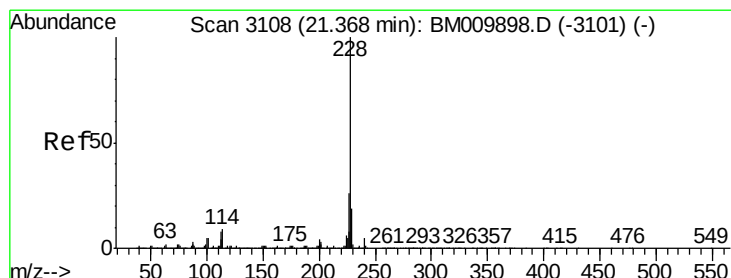
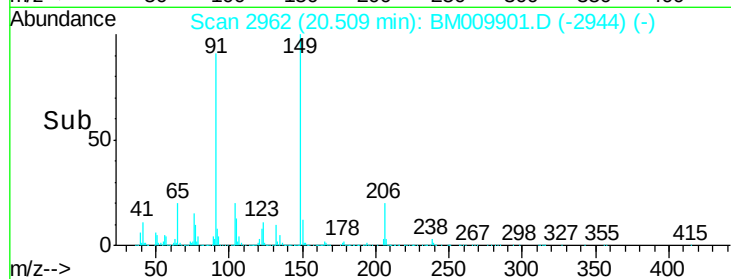
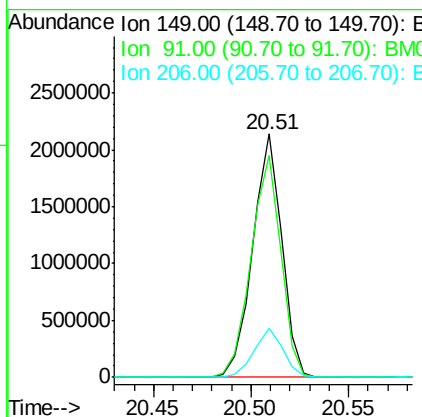
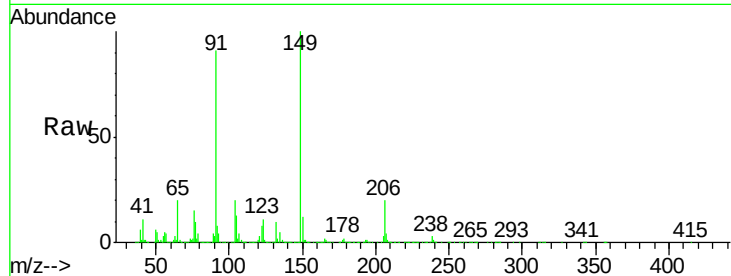
#79
Butylbenzylphthalate
Concen: 88.35 ng
RT: 20.51 min Scan# 2962
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 2209475
Ion Ratio Lower Upper
149 100
91 91.0 50.1 75.1#
206 20.4 16.2 24.2

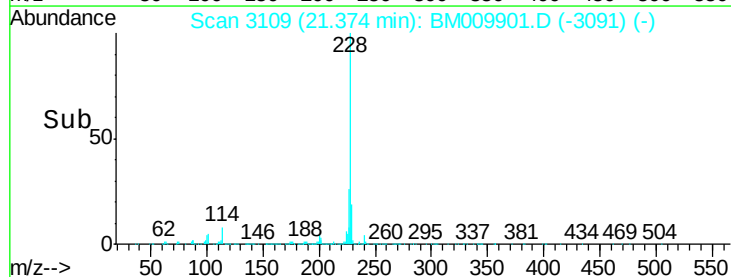
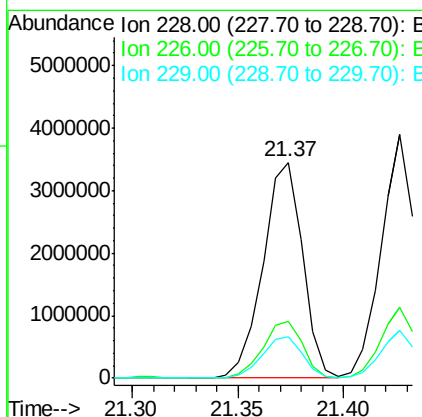
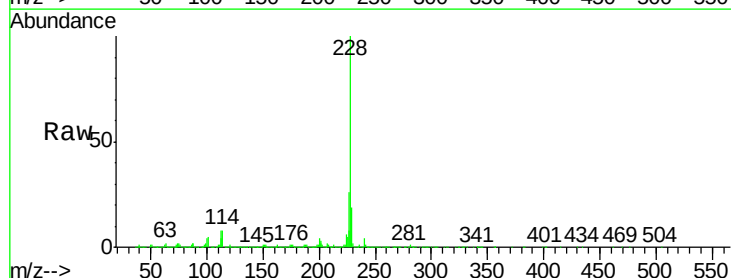
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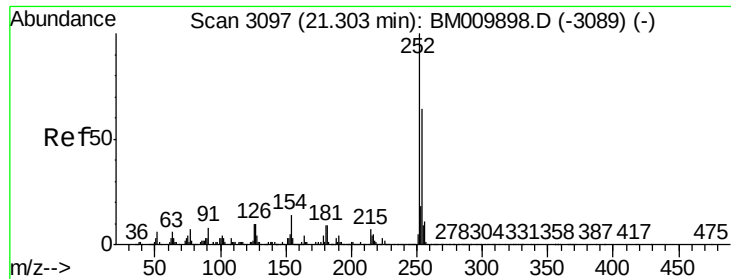
mohammad
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#80
Benzo(a)anthracene
Concen: 86.05 ng
RT: 21.37 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:228 Resp: 4518019
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 16.0 24.0





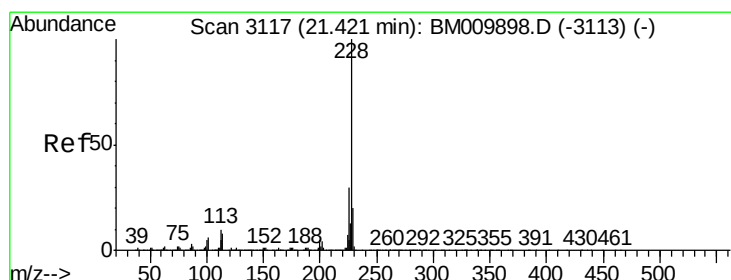
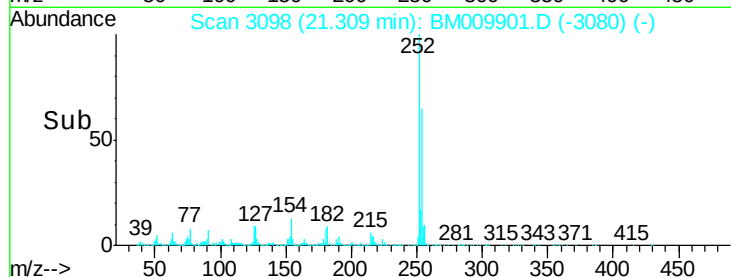
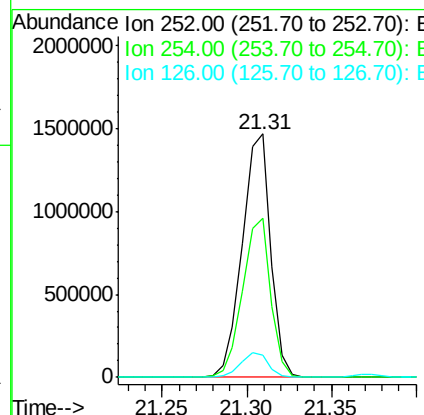
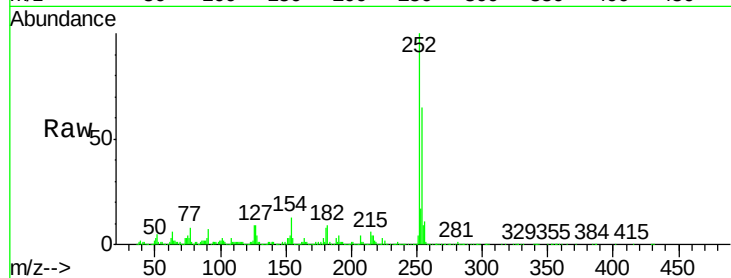
#81
 3,3'-Dichlorobenzidine
 Concen: 82.37 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	8.9	9.8	14.8

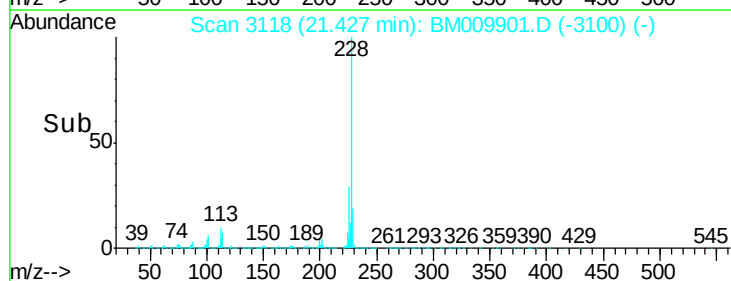
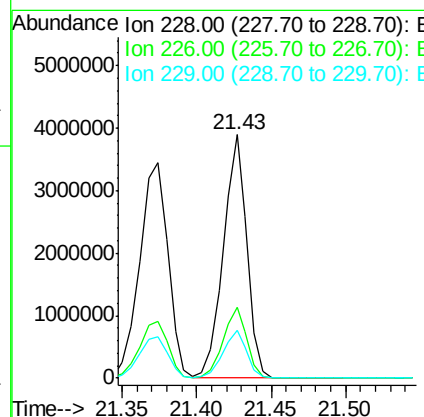
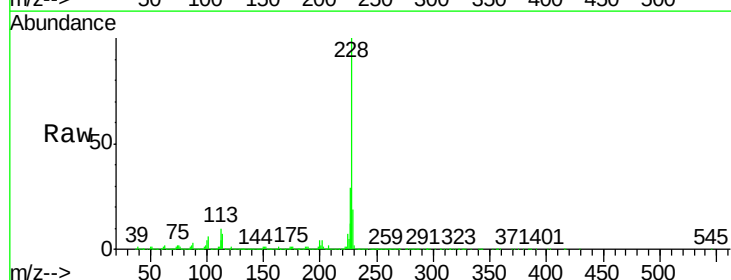
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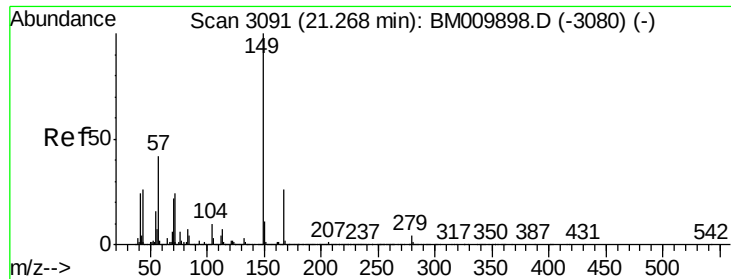
mohammad
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#82
 Chrysene
 Concen: 87.31 ng
 RT: 21.43 min Scan# 3118
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.1	36.1
229	19.4	15.5	23.3





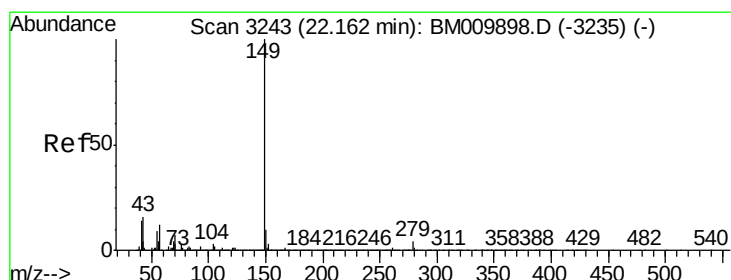
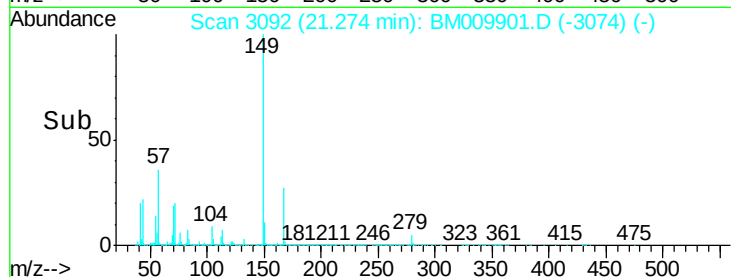
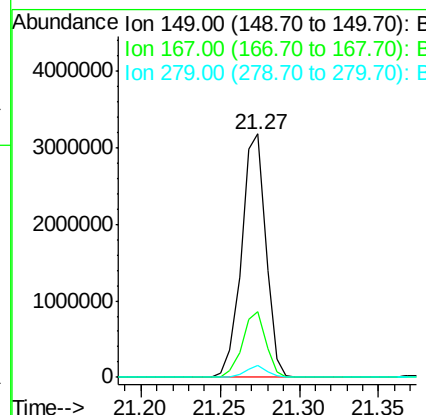
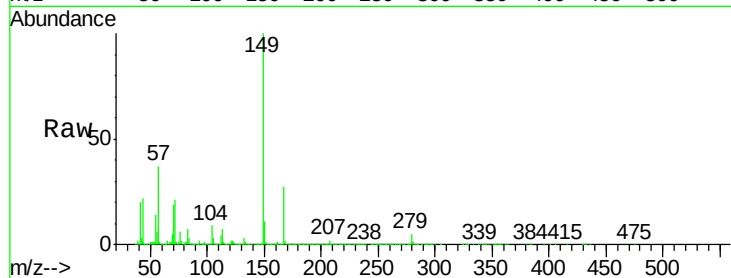
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.74 ng
 RT: 21.27 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.4	33.6
279	4.8	3.4	5.0

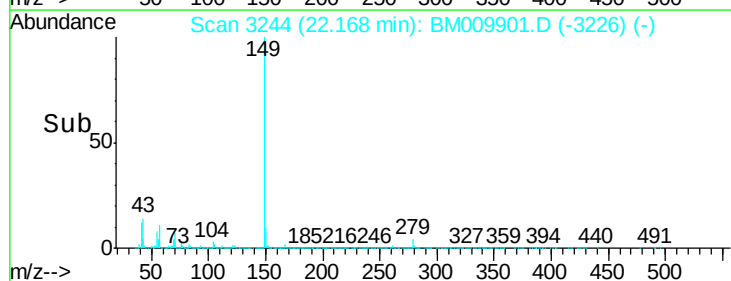
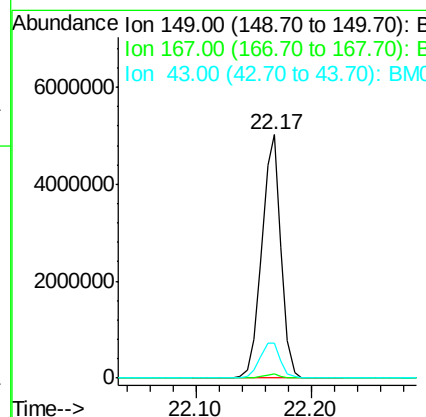
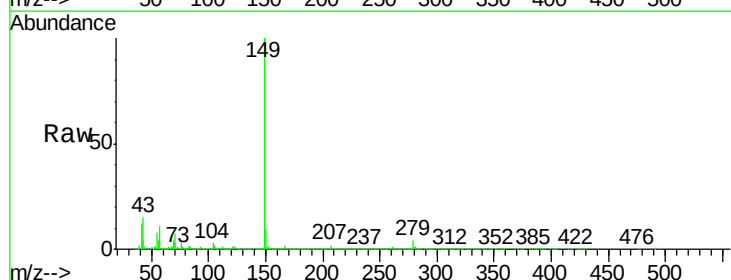
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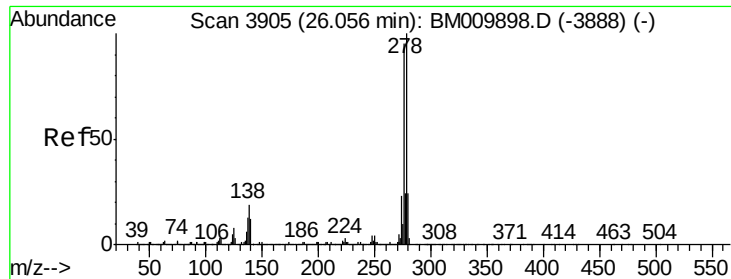
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 86.41 ng
 RT: 22.17 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	15.5	7.3	10.9#





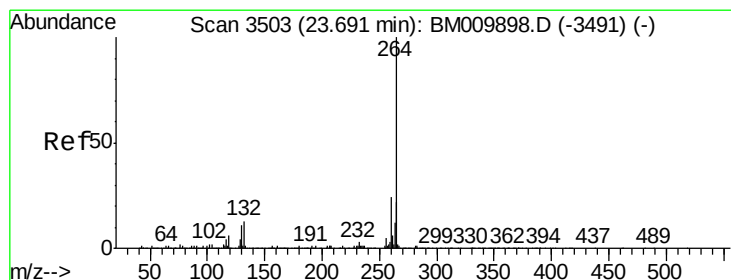
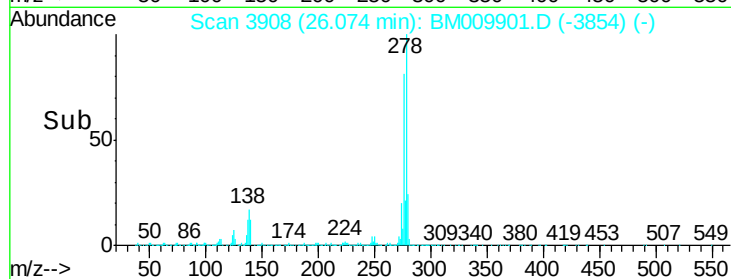
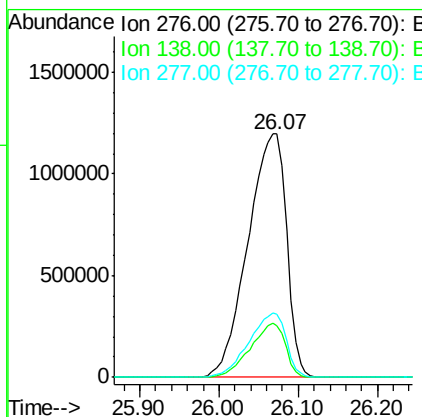
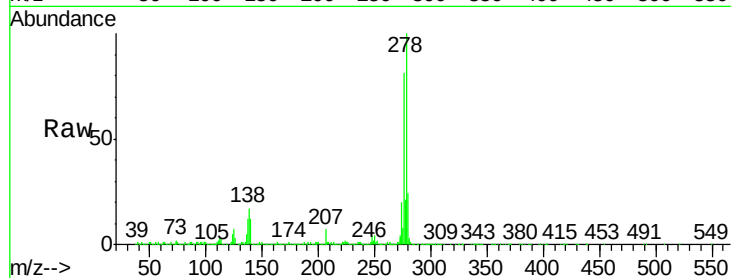
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.08 ng
RT: 26.07 min Scan# 3908
Delta R.T. 0.02 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:276 Resp: 4063619
Ion Ratio Lower Upper
276 100
138 20.2 0.0 0.0#
277 25.4 0.0 0.0#

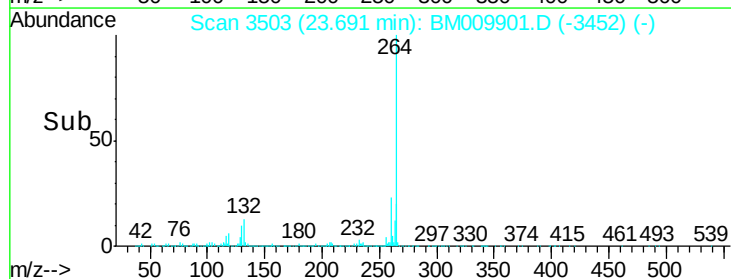
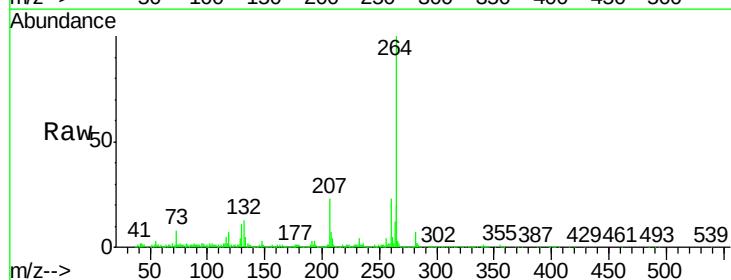
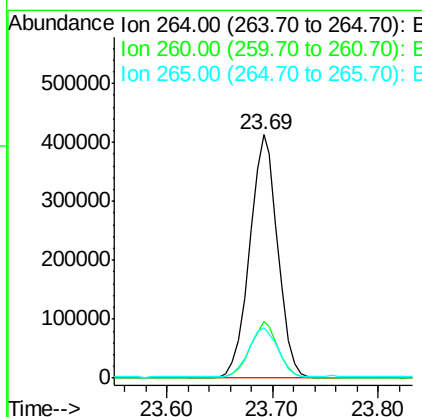
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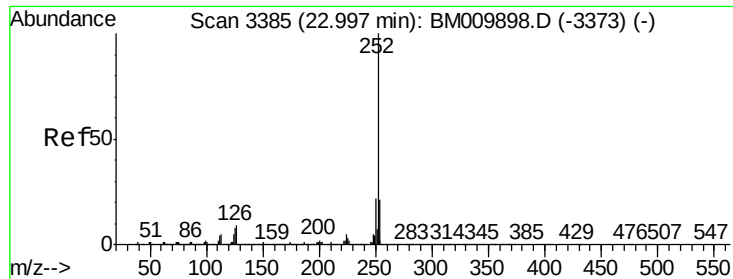
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.69 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion:264 Resp: 761299
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 20.5 17.3 25.9





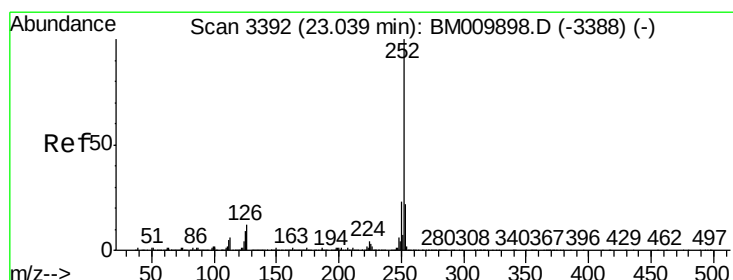
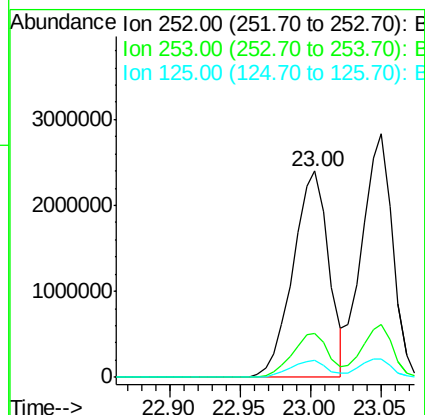
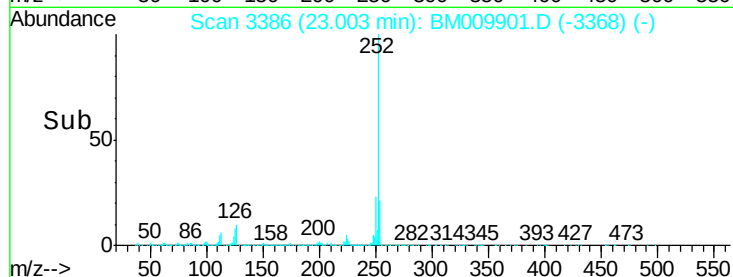
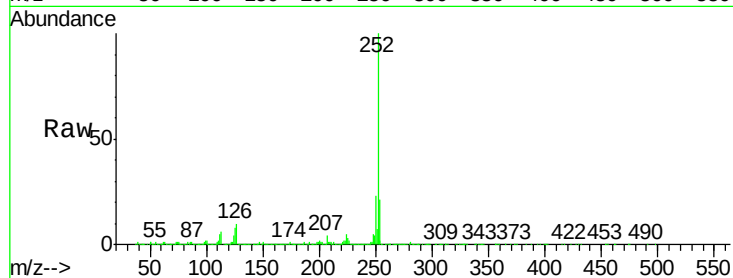
#87
Benzo(b)fluoranthene
Concen: 88.34 ng
RT: 23.00 min Scan# 3386
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	8.1	9.9	14.9

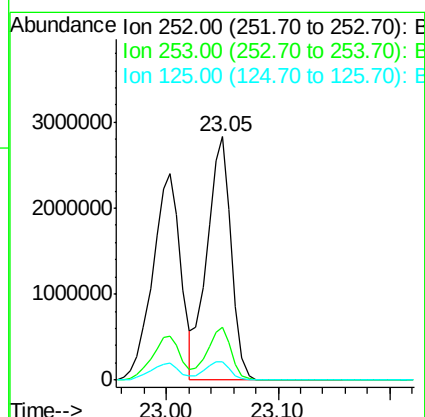
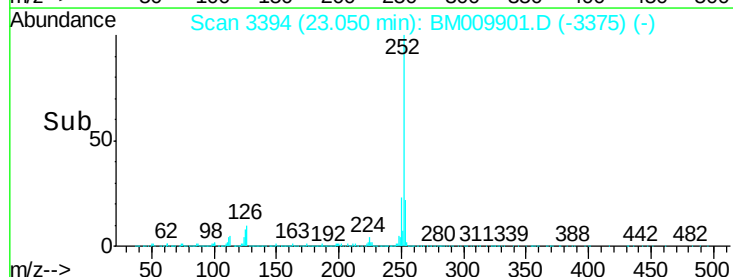
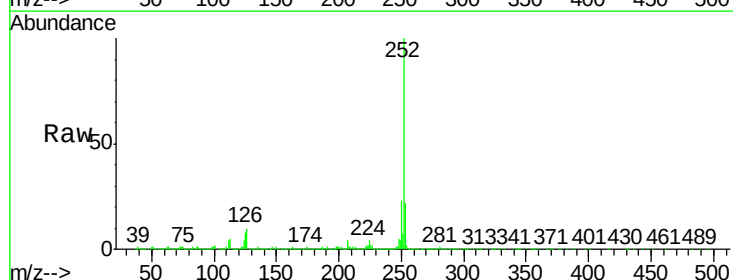
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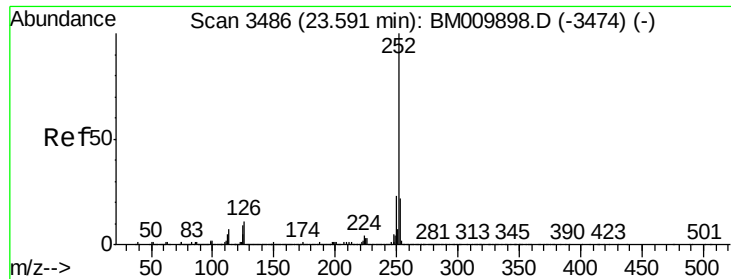
mohammad
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#88
Benzo(k)fluoranthene
Concen: 92.10 ng m
RT: 23.05 min Scan# 3394
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.7	8.1	12.1





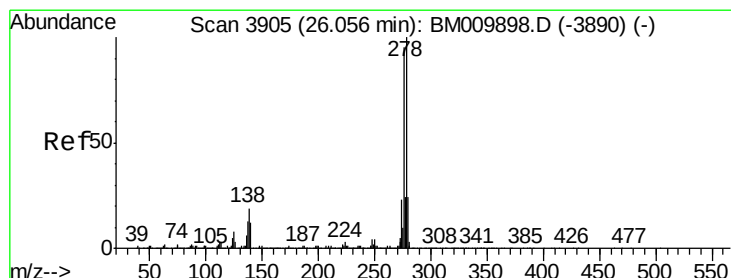
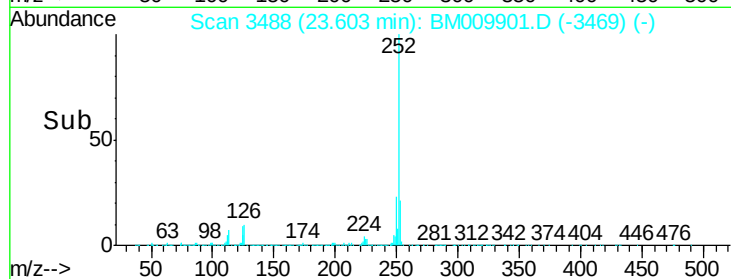
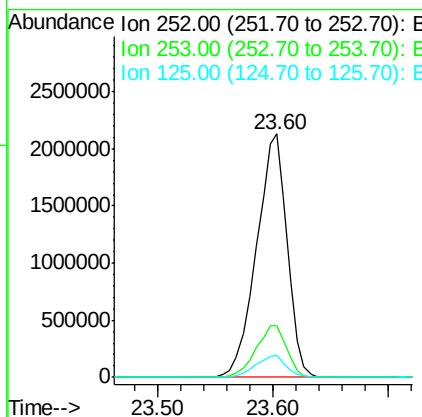
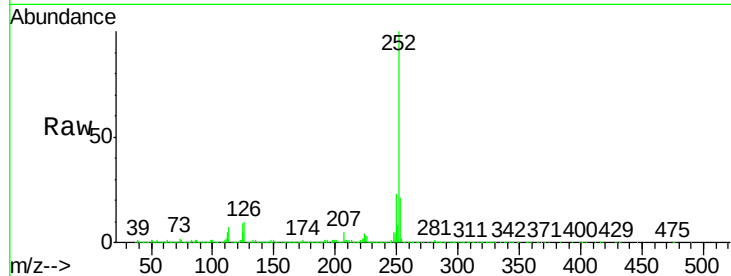
#89
Benzo(a)pyrene
Concen: 87.39 ng
RT: 23.60 min Scan# 3488
Delta R.T. 0.01 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	9.0	7.4	11.2

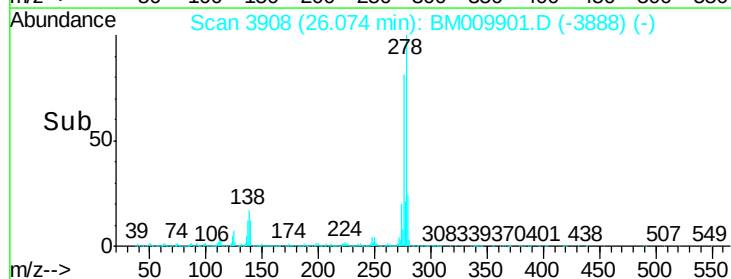
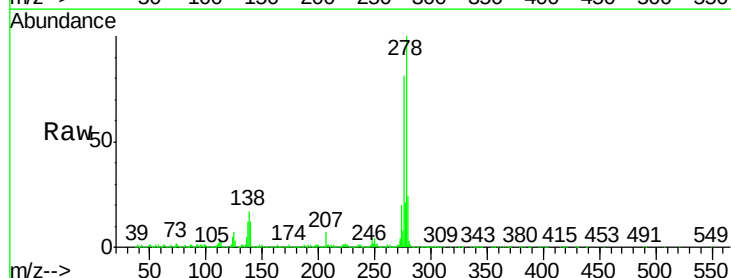
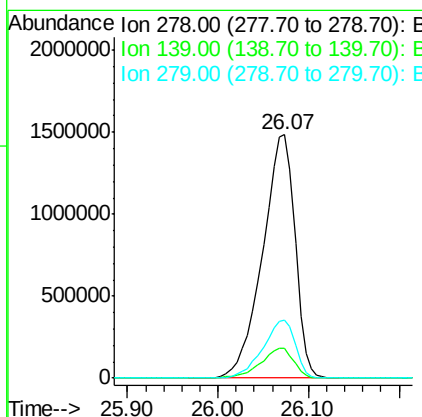
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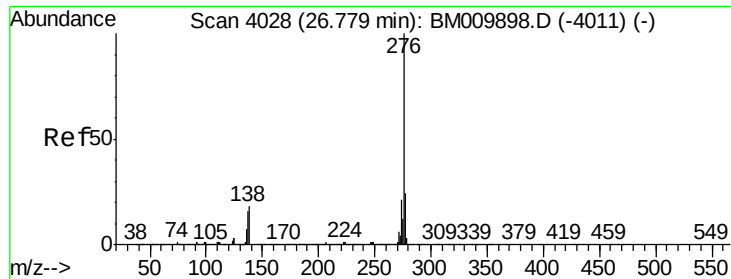
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 80.98 ng
RT: 26.07 min Scan# 3908
Delta R.T. 0.02 min
Lab File: BM009901.D
Acq: 05 May 2017 14:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	13.4	20.0#
279	23.7	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 74.59 ng
 RT: 26.79 min Scan# 4030
 Delta R.T. 0.01 min
 Lab File: BM009901.D
 Acq: 05 May 2017 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.7	18.5	27.7	
138	16.1	19.0	28.6	

Manual Integrations
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