

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009982.D
 Acq On : 10 May 2017 22:47
 Operator : SJ/MA
 Sample : SSTDC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040EC

Manual Integrations
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 5/11/2017 4:53:56 PM

Quant Time: May 11 09:27:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	97754	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	445006	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	275171	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	682777	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	956967	20.00	ng	-0.02
86) Perylene-d12	23.66	264	824205	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	517363	84.26	ng	-0.02
7) Phenol-d6	6.95	99	823249	87.47	ng	-0.02
23) Nitrobenzene-d5	8.94	82	1012788	82.36	ng	-0.02
41) 2,4,6-Tribromophenol	15.93	330	327755	87.21	ng	-0.01
44) 2-Fluorobiphenyl	13.03	172	1869715	88.53	ng	-0.02
78) Terphenyl-d14	19.80	244	3478840	74.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	112449	47.69	ng	# 100
3) Pyridine	3.68	79	344007	42.42	ng	# 86
4) n-Nitrosodimethylamine	3.60	42	160982	30.43	ng	# 80
6) Aniline	7.11	93	553624	44.49	ng	# 91
8) 2-Chlorophenol	7.33	128	290039	42.43	ng	# 82
9) Benzaldehyde	6.92	77	306253	40.96	ng	# 78
10) Phenol	6.98	94	449127	43.59	ng	# 93
11) bis(2-Chloroethyl)ether	7.20	93	339361	41.38	ng	# 88
12) 1,3-Dichlorobenzene	7.65	146	302027	39.87	ng	# 81
13) 1,4-Dichlorobenzene	7.80	146	312413	40.01	ng	# 91
14) 1,2-Dichlorobenzene	8.12	146	308282	41.08	ng	# 90
15) Benzyl Alcohol	8.02	79	415866	47.71	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.30	45	386742	25.51	ng	# 89
17) 2-Methylphenol	8.22	107	293956	42.36	ng	# 81
18) Hexachloroethane	8.83	117	134972	39.01	ng	# 93
19) n-Nitroso-di-n-propylamine	8.58	70	383350	42.96	ng	# 91
20) 3+4-Methylphenols	8.55	107	403626	42.33	ng	# 90
22) Acetophenone	8.60	105	581079	41.74	ng	# 97
24) Nitrobenzene	8.98	77	540286	42.33	ng	# 86
25) Isophorone	9.50	82	937656	43.22	ng	# 88
26) 2-Nitrophenol	9.69	139	167792	40.64	ng	# 38
27) 2,4-Dimethylphenol	9.75	122	304589	41.00	ng	# 80
28) bis(2-Chloroethoxy)methane	9.98	93	502208	39.78	ng	# 98
29) 2,4-Dichlorophenol	10.22	162	303321	42.59	ng	# 94
30) 1,2,4-Trichlorobenzene	10.42	180	341715	41.05	ng	# 97
31) Naphthalene	10.61	128	973889	39.80	ng	# 99
32) Benzoic acid	9.96	122	205750	42.18	ng	# 66
33) 4-Chloroaniline	10.74	127	437984	42.44	ng	# 79
34) Hexachlorobutadiene	10.87	225	219391	37.88	ng	# 98
35) Caprolactam	11.57	113	115594m	42.56	ng	# 79
36) 4-Chloro-3-methylphenol	11.87	107	395887	40.93	ng	# 87
37) 2-Methylnaphthalene	12.23	142	725174	41.96	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	406134	41.03	ng	# 98
40) Hexachlorocyclopentadiene	12.56	237	64366	34.54	ng	# 98

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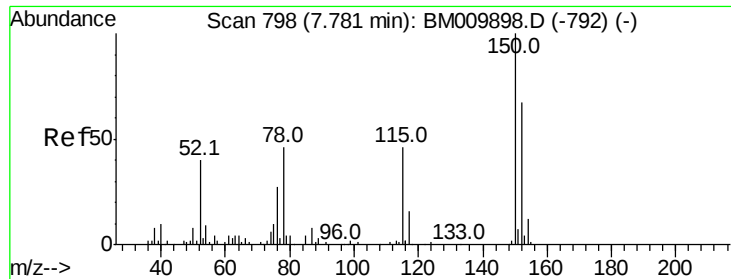
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	273300	42.73	nq	97
43) 2,4,5-Trichlorophenol	12.93	196	276777	40.22	nq	# 84
45) 1,1'-Biphenyl	13.25	154	964631	41.17	nq	95
46) 2-Chloronaphthalene	13.29	162	769746	41.57	nq	# 92
47) 2-Nitroaniline	13.52	65	371909	41.59	nq	# 65
48) Acenaphthylene	14.15	152	1245453	42.85	nq	99
49) Dimethylphthalate	13.89	163	1005503	38.36	nq	99
50) 2,6-Dinitrotoluene	14.02	165	219849	43.00	nq	# 42
51) Acenaphthene	14.49	154	757756	42.25	nq	99
52) 3-Nitroaniline	14.36	138	227132	41.07	nq	# 38
53) 2,4-Dinitrophenol	14.57	184	112461	42.51	nq	# 73
54) Dibenzofuran	14.82	168	1262427	46.02	nq	# 91
55) 4-Nitrophenol	14.69	139	146999	39.56	nq	# 1
56) 2,4-Dinitrotoluene	14.82	165	329625	44.36	nq	# 62
57) Fluorene	15.47	166	1050763	43.42	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	254091	48.21	nq	# 100
59) Diethylphthalate	15.24	149	1128530	40.30	nq	96
60) 4-Chlorophenyl-phenylether	15.46	204	537470	41.85	nq	94
61) 4-Nitroaniline	15.53	138	233631	42.17	nq	# 1
62) Azobenzene	15.76	77	1645977	52.76	nq	84
64) 4,6-Dinitro-2-methylphenol	15.59	198	171927	38.66	nq	88
65) n-Nitrosodiphenylamine	15.69	169	893649	41.30	nq	99
66) 4-Bromophenyl-phenylether	16.36	248	331078	41.45	nq	# 90
67) Hexachlorobenzene	16.47	284	365713	40.20	nq	# 82
68) Atrazine	16.64	200	337050	40.67	nq	96
69) Pentachlorophenol	16.83	266	162895	43.58	nq	94
70) Phenanthrene	17.22	178	1666690	42.17	nq	99
71) Anthracene	17.31	178	1751237	43.93	nq	99
72) Carbazole	17.59	167	1598219	44.23	nq	99
73) Di-n-butylphthalate	18.13	149	2043064	39.36	nq	# 96
74) Fluoranthene	19.24	202	2169460	43.49	nq	97
76) Benzidine	19.43	184	1055529	36.56	nq	99
77) Pyrene	19.60	202	2249434	39.35	nq	99
79) Butylbenzylphthalate	20.49	149	1036093	37.59	nq	# 65
80) Benzo(a)anthracene	21.35	228	2425106	42.07	nq	99
81) 3,3'-Dichlorobenzidine	21.29	252	890250	38.86	nq	98
82) Chrysene	21.41	228	2150051	39.68	nq	98
83) Bis(2-ethylhexyl)phthalate	21.25	149	1560090	36.80	nq	94
84) Di-n-octyl phthalate	22.14	149	2667618	36.23	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.01	276	2292818	37.53	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	2290147	43.60	nq	# 96
88) Benzo(k)fluoranthene	23.02	252	2220875m	43.49	nq	
89) Benzo(a)pyrene	23.57	252	2119868	43.02	nq	99
90) Dibenzo(a,h)anthracene	26.01	278	1990345	40.26	nq	# 94
91) Benzo(g,h,i)perylene	26.73	276	1748962	37.71	nq	# 91

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



#1

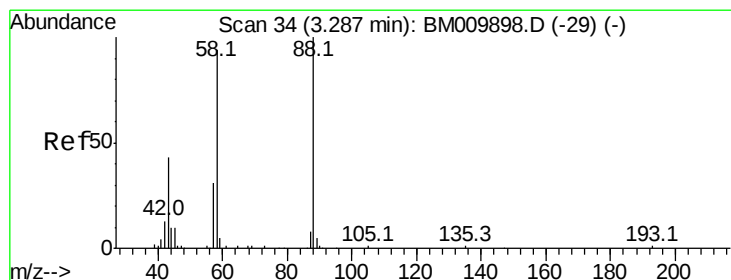
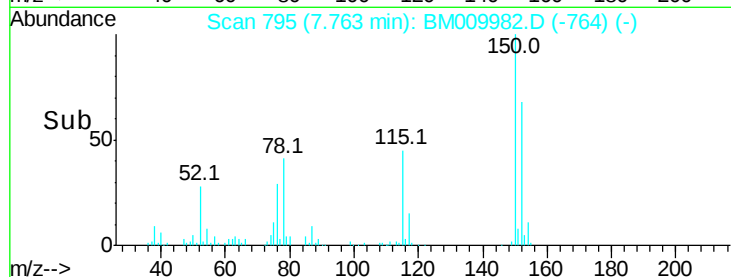
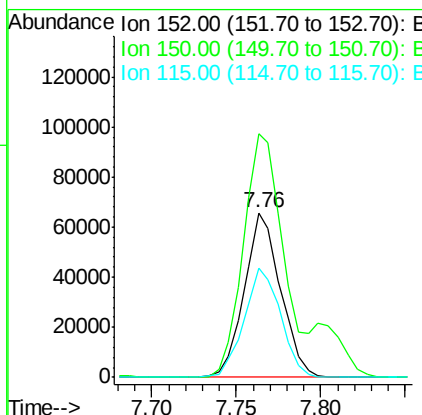
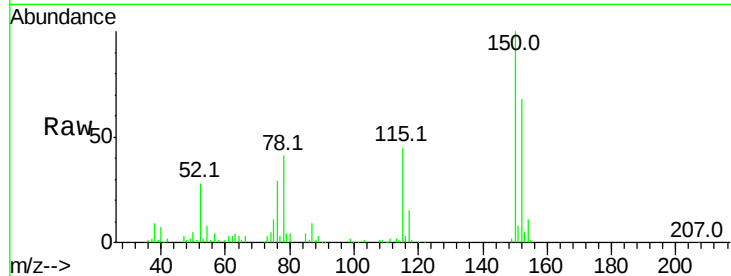
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	119.5	179.3
115	66.4	43.0	64.4#

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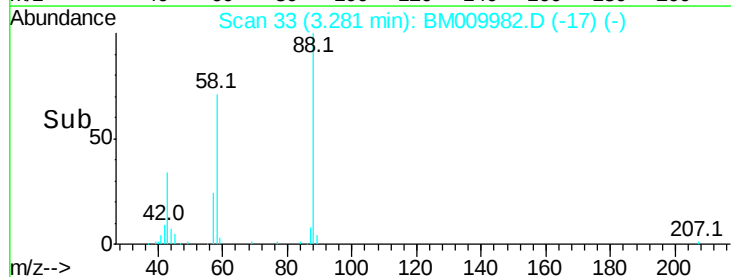
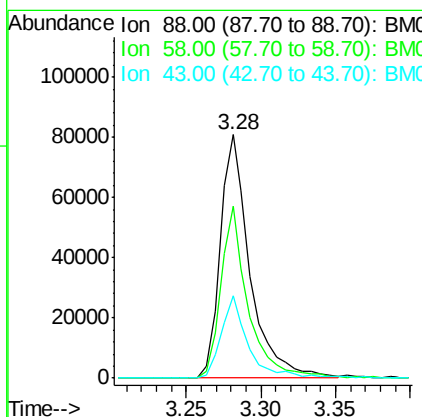
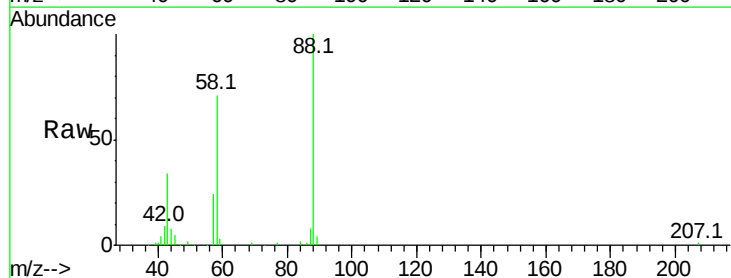
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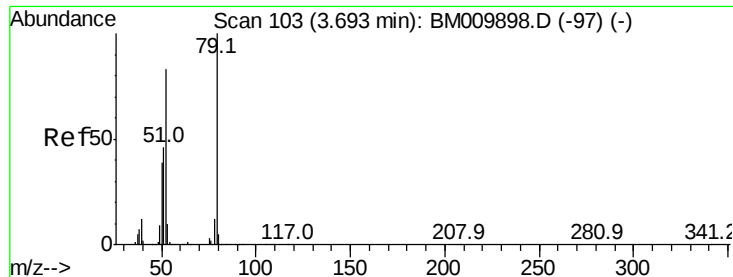


#2

1,4-Dioxane
Concen: 47.69 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	0.0	0.0#
43	31.0	0.0	0.0#





#3

Pvridine

Concen: 42.42 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

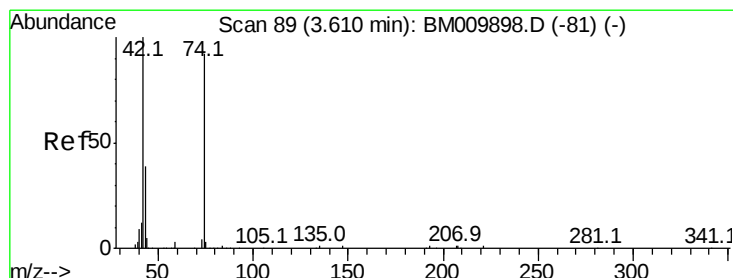
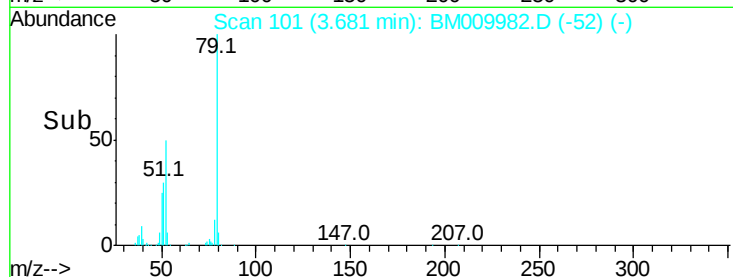
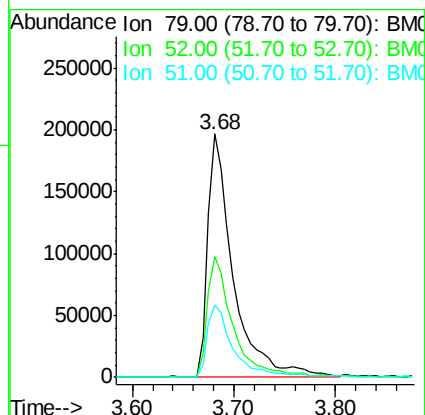
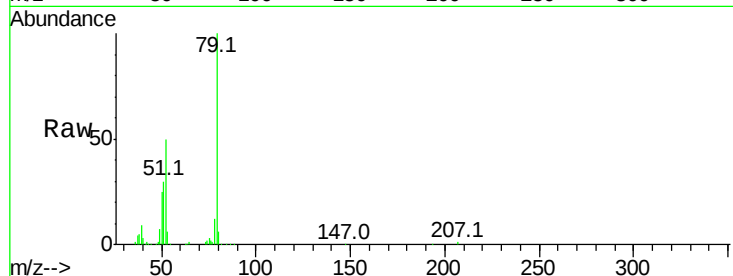
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	344007
Ion Ratio	Lower	Upper	
79	100		
52	49.6	51.1	76.7#
51	29.8	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.43 ng

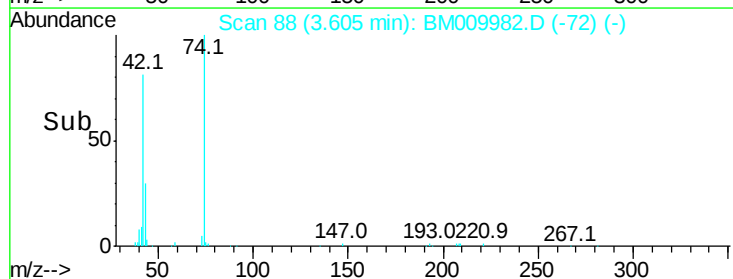
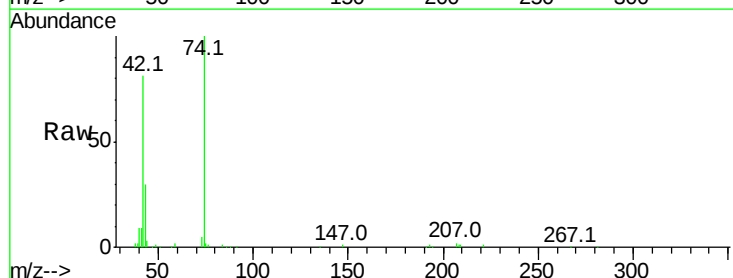
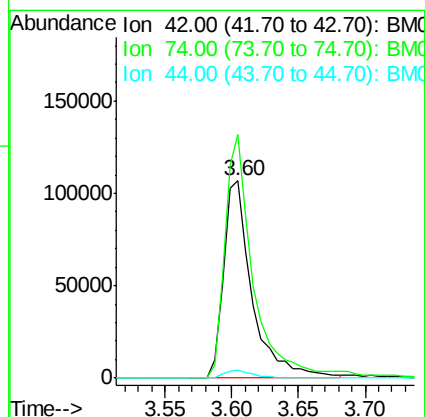
RT: 3.60 min Scan# 88

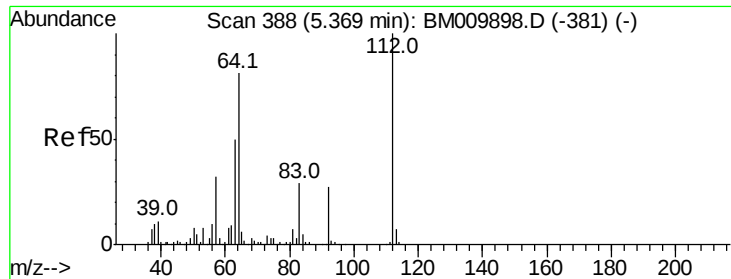
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:	42	Resp:	160982
Ion Ratio	Lower	Upper	
42	100		
74	123.5	119.3	178.9
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 84.26 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

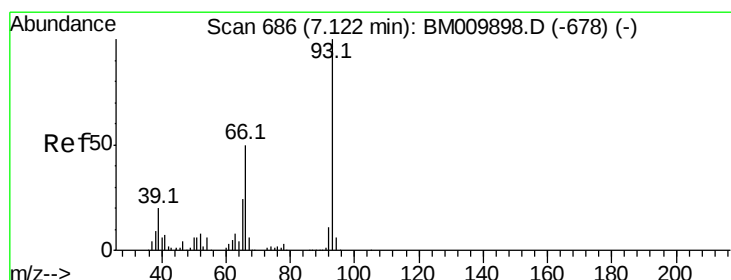
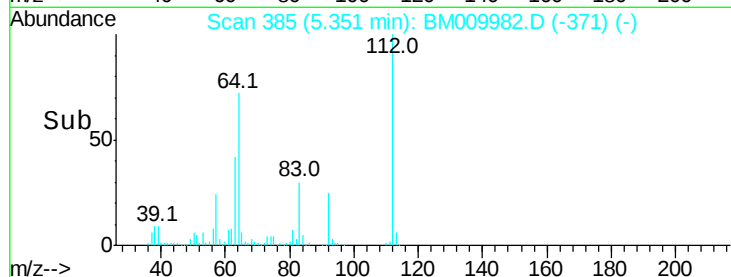
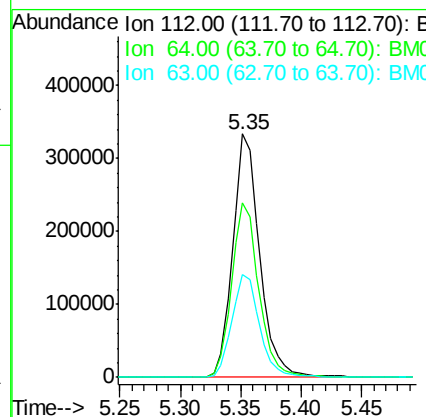
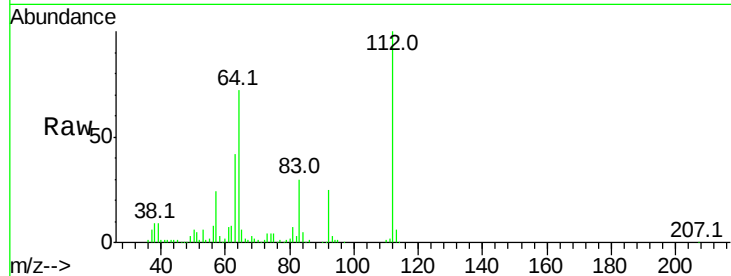
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	517363
Ion Ratio	Lower	Upper	
112	100		
64	71.9	38.6	57.8#
63	42.0	19.3	28.9#

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#6

Aniline

Concen: 44.49 ng

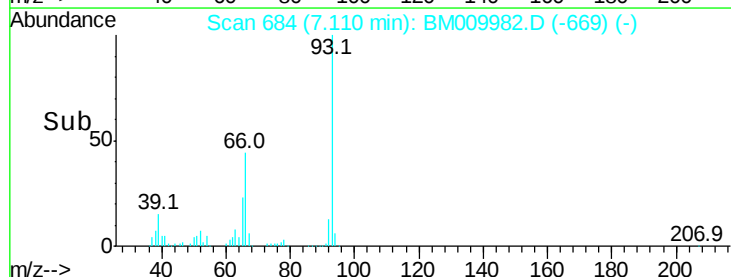
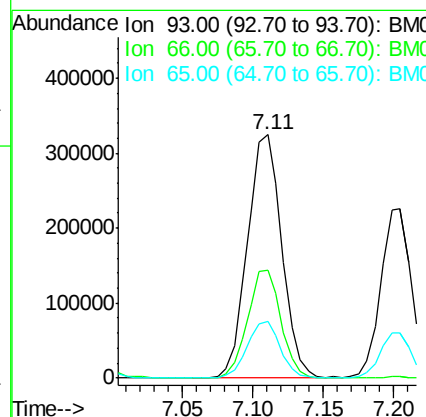
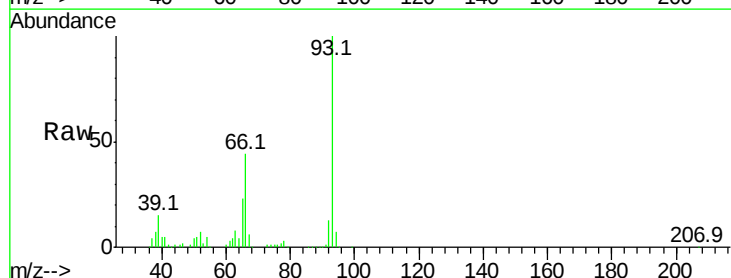
RT: 7.11 min Scan# 684

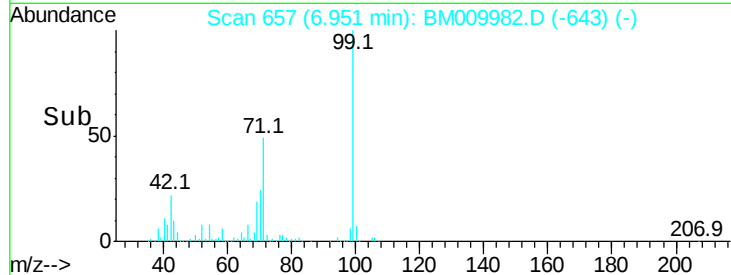
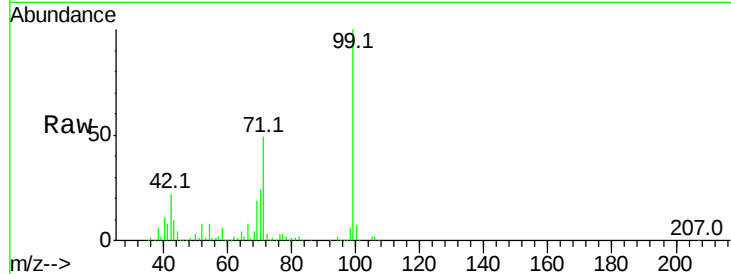
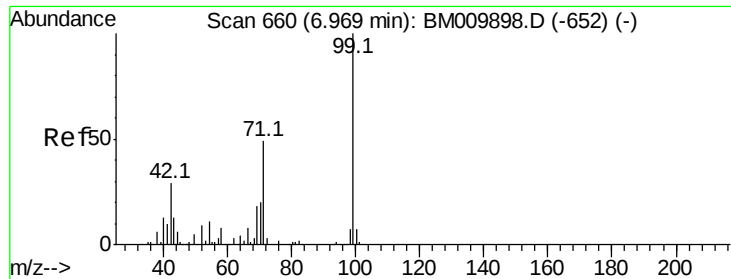
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:	93	Resp:	553624
Ion Ratio	Lower	Upper	
93	100		
66	44.3	30.8	46.2
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 87.47 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009882.D

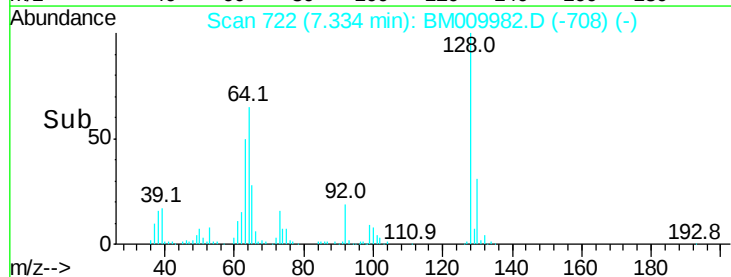
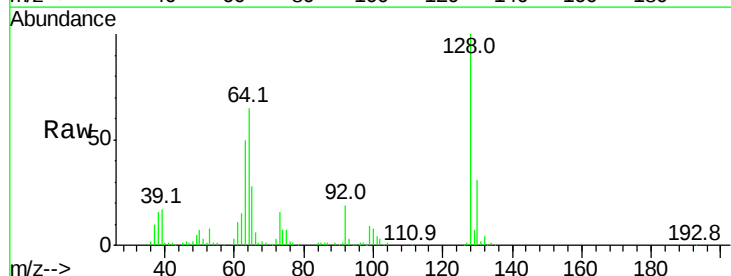
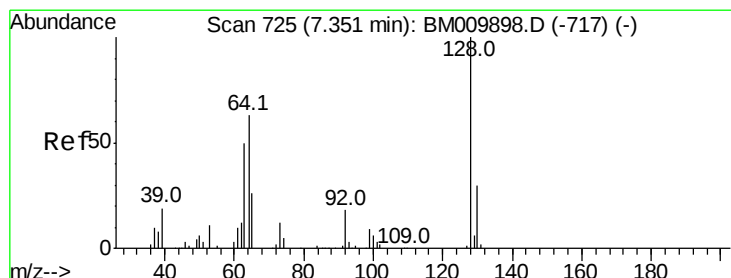
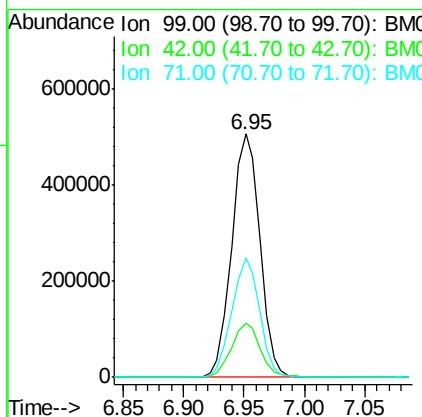
Acq: 10 May 2017 22:47

Tot Ion	99	Resp	823249
Ion	Ratio	Lower	Upper
99	100		
42	22.5	11.0	16.4#
71	49.0	23.4	35.2#

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Manual Integrations
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#8

2-Chlorophenol

Concen: 42.43 ng

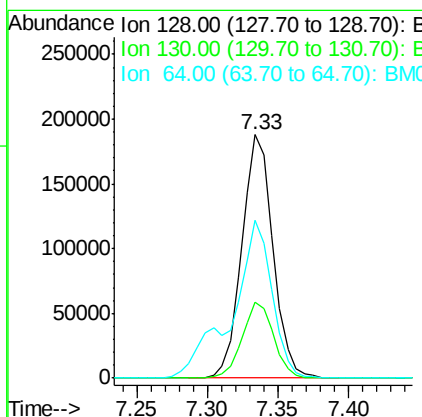
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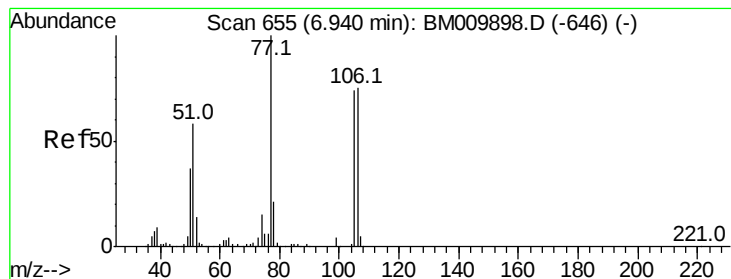
Delta R.T. -0.02 min

Lab File: BM009882.D

Acq: 10 May 2017 22:47

Tgt Ion	128	Resp	290039
Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.0	52.0
64	64.6	24.9	64.9





#9

Benzaldehyde

Concen: 40.96 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

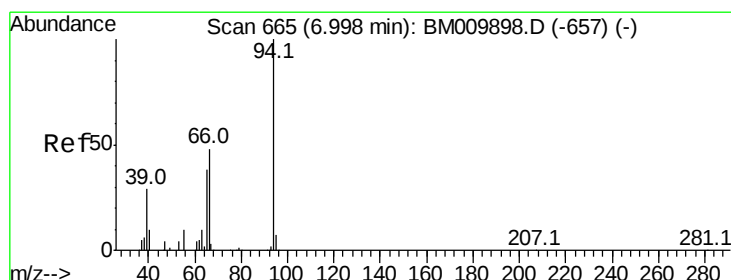
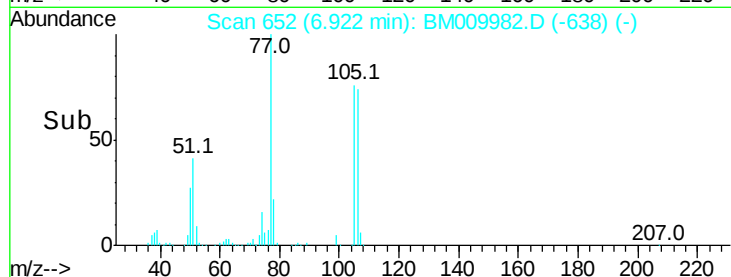
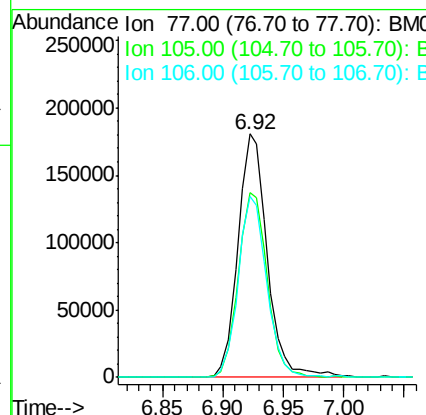
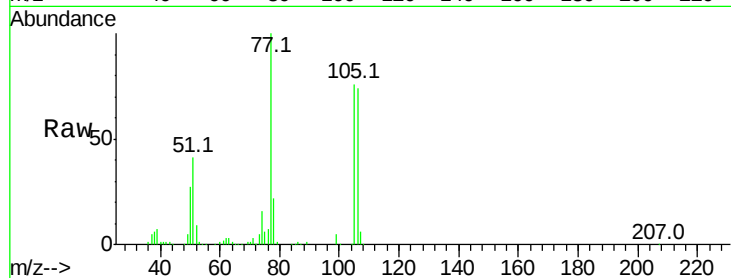
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	75.8	78.8	118.8#
106	74.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 43.59 ng

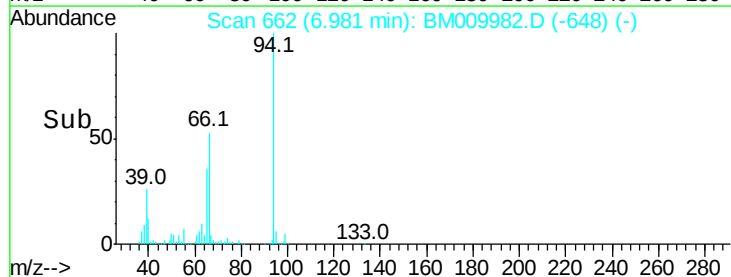
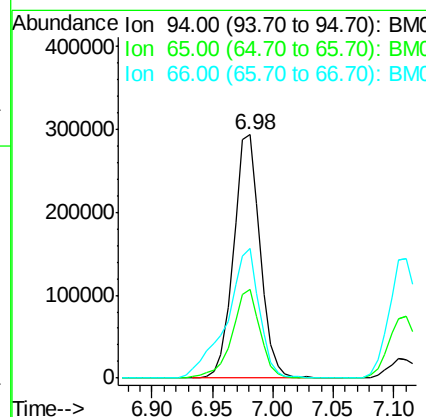
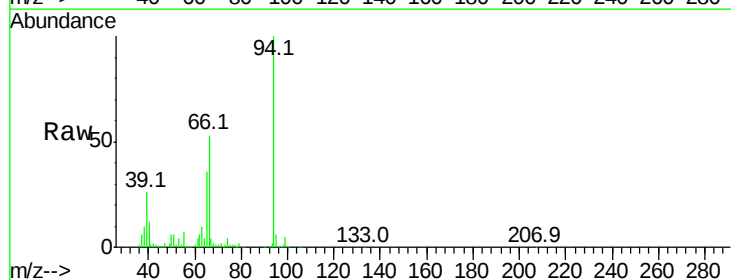
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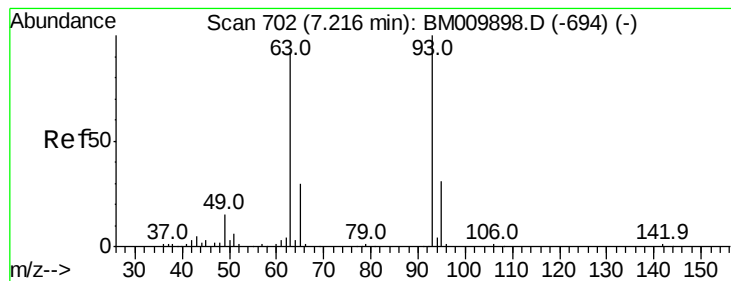
Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.3	18.8	58.8
66	53.5	39.9	79.9





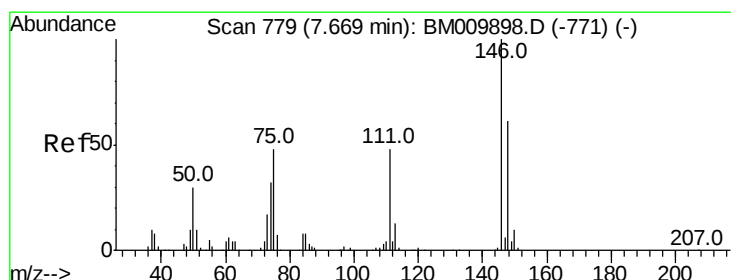
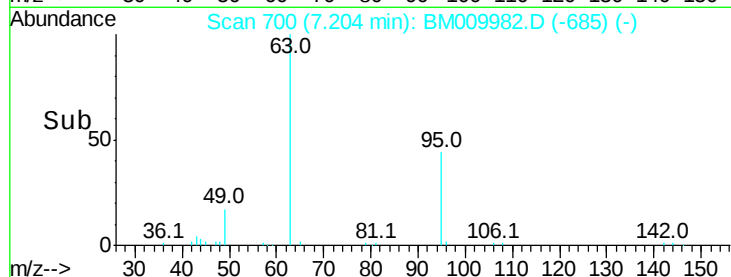
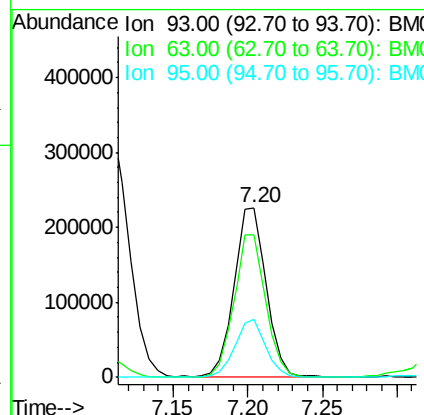
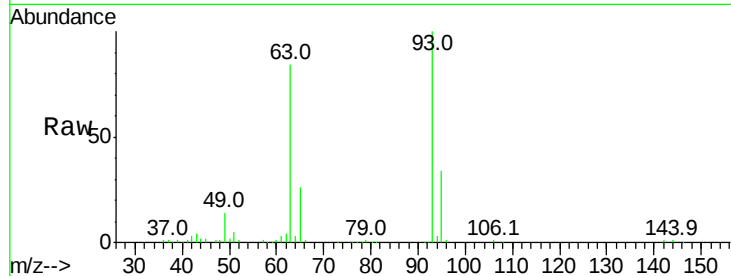
#11
bis(2-Chloroethyl)ether
Concen: 41.38 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	84.0	49.5	89.5	
95	33.9	13.5	53.5	

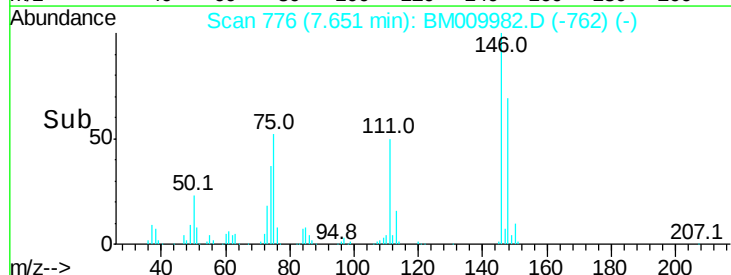
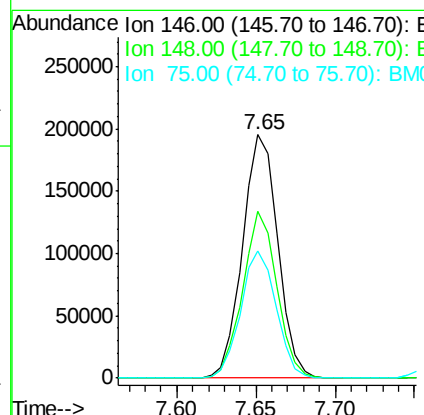
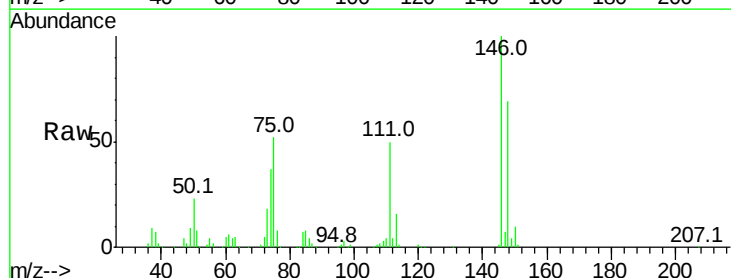
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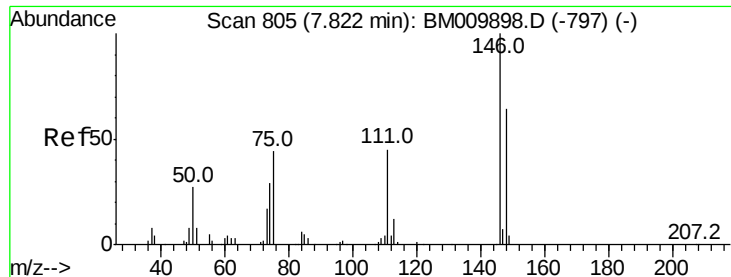
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.87 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	68.6	50.9	76.3	
75	52.4	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 40.01 ng

RT: 7.80 min Scan# 802

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

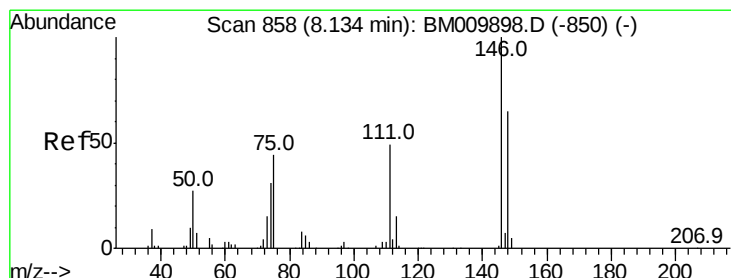
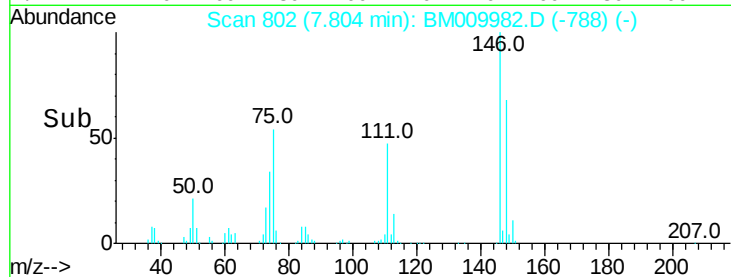
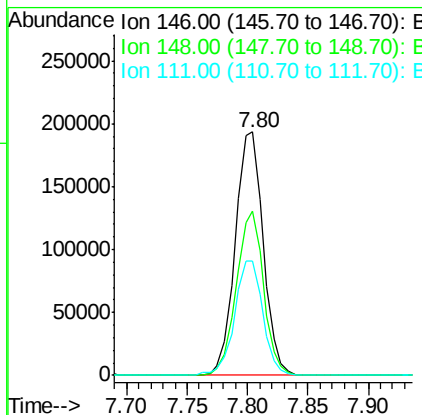
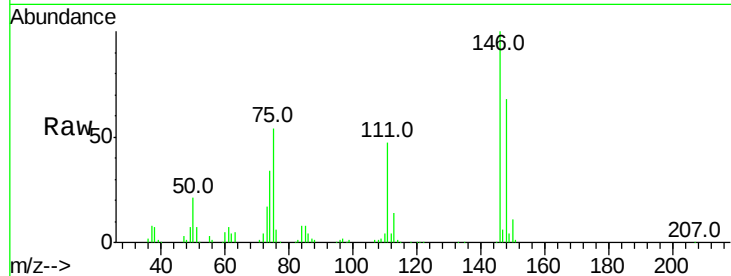
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	312413
Ion Ratio	Lower	Upper	
146	100		
148	67.6	51.9	77.9
111	47.2	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 41.08 ng

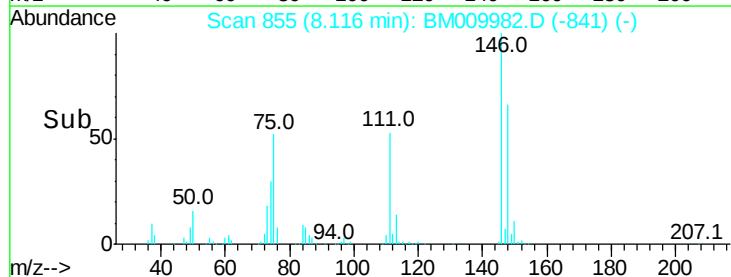
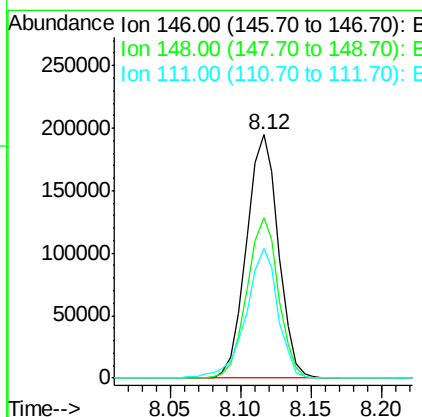
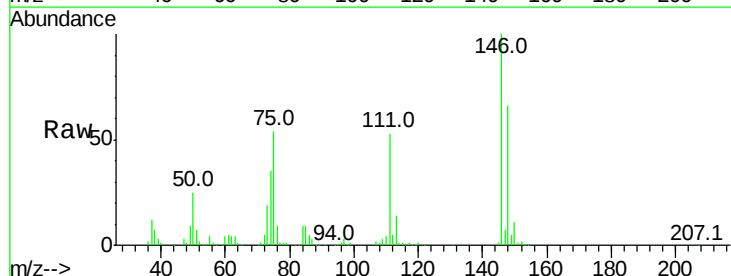
RT: 8.12 min Scan# 855

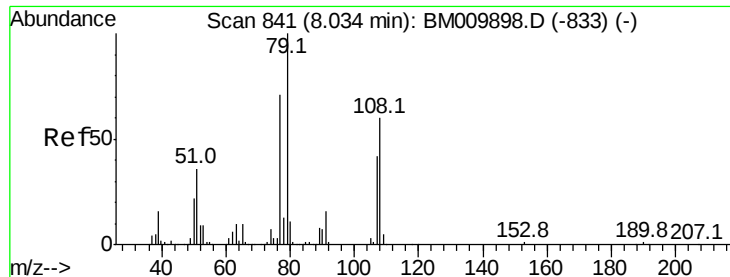
Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:	146	Resp:	308282
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.3	78.5
111	53.2	30.6	45.8#





#15

Benzyl Alcohol

Concen: 47.71 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

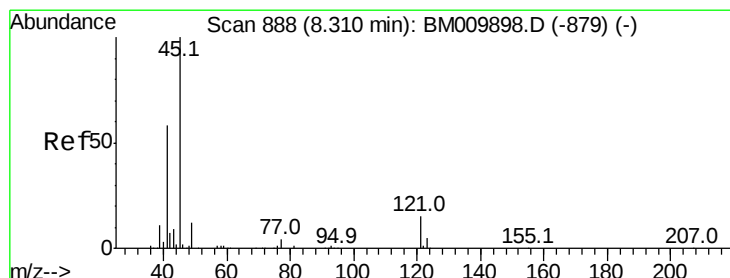
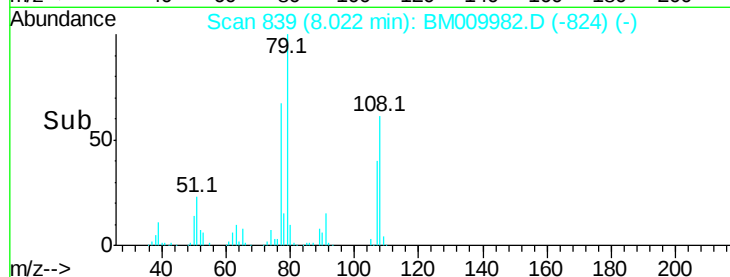
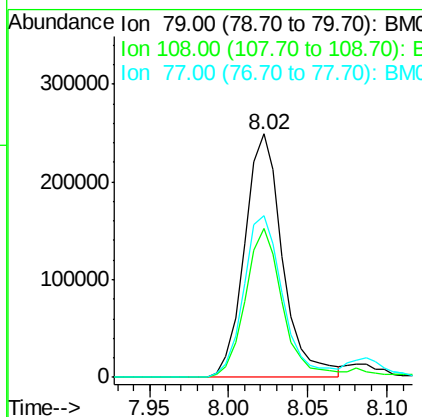
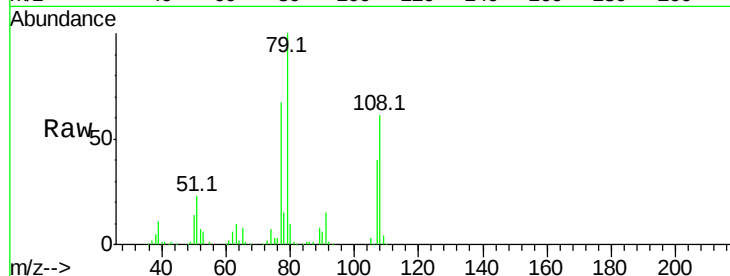
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	415866
Ion Ratio	Lower	Upper	
79	100		
108	61.2	65.0	97.4#
77	66.5	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.51 ng

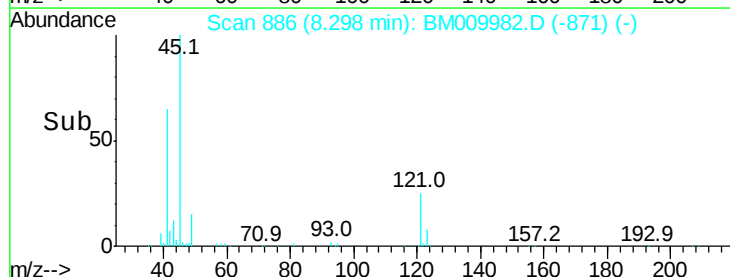
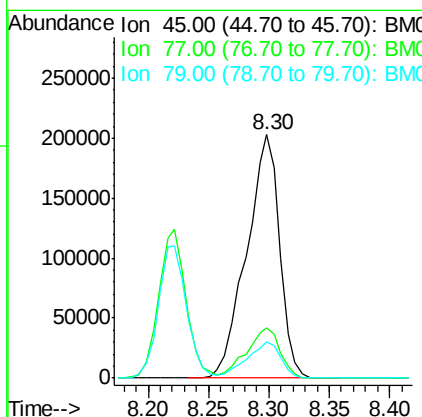
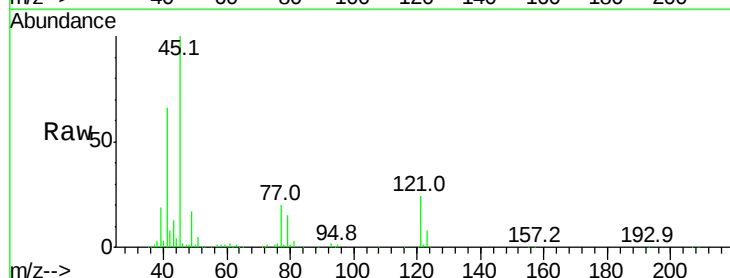
RT: 8.30 min Scan# 886

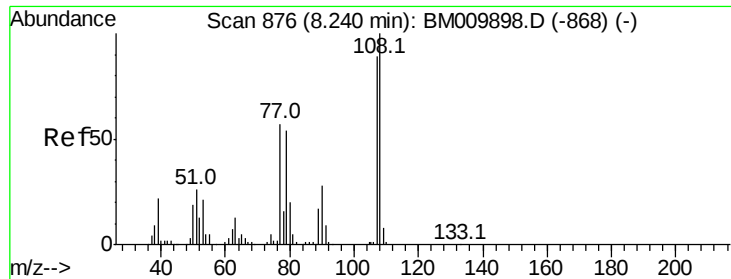
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:	45	Resp:	386742
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.0	35.2
79	15.1	0.0	32.0





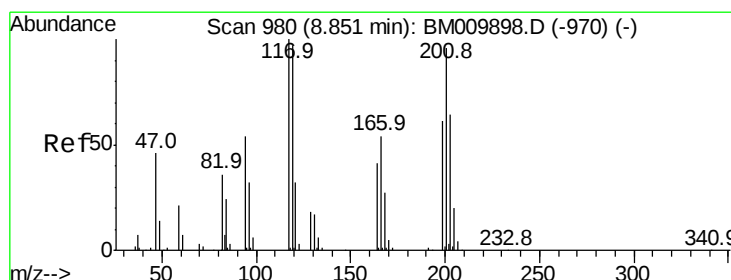
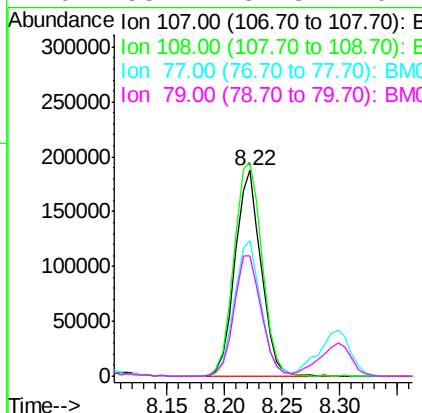
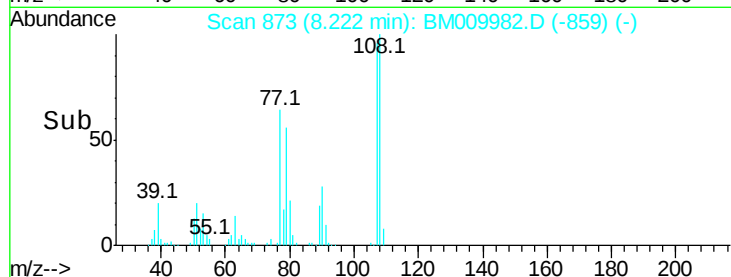
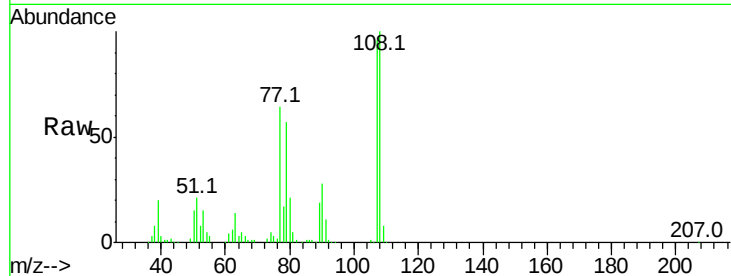
#17
2-Methylphenol
Concen: 42.36 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM00982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		293956		
108	103.9	89.8		134.8	
77	66.0	32.6		48.8#	
79	58.7	32.8		49.2#	

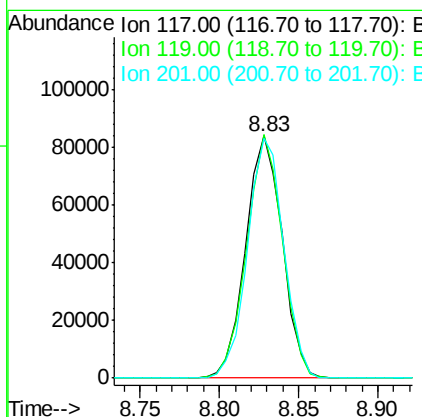
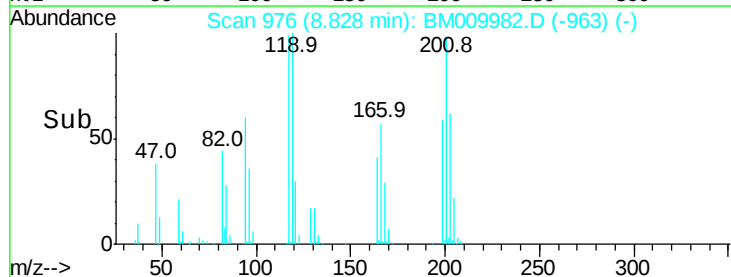
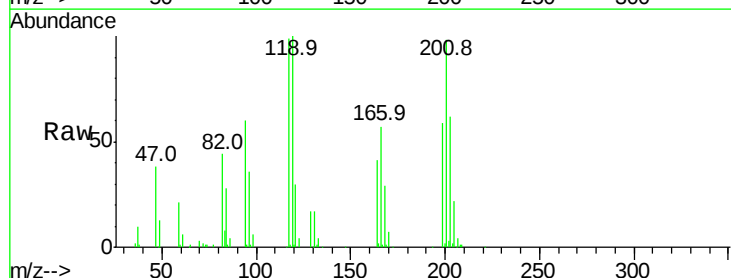
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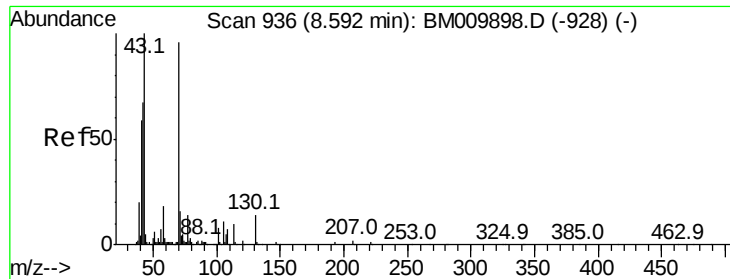
mohammad
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#18
Hexachloroethane
Concen: 39.01 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.02 min
Lab File: BM00982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		134972		
119	100.5	79.2		118.8	
201	98.9	69.8		104.6	





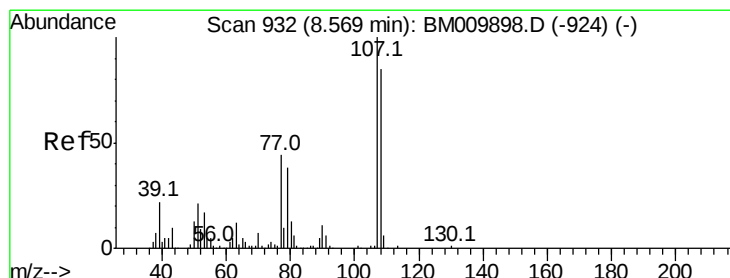
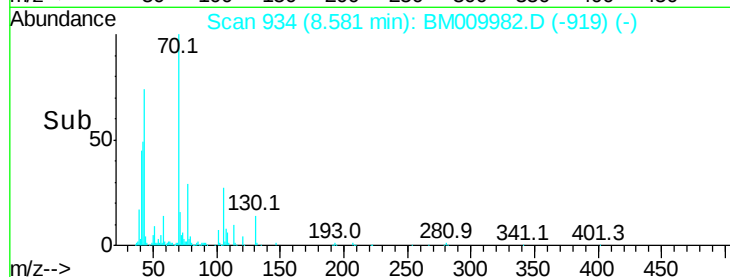
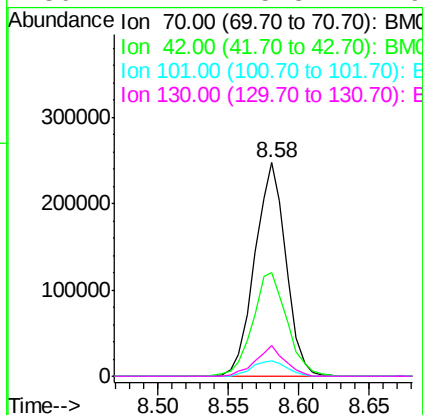
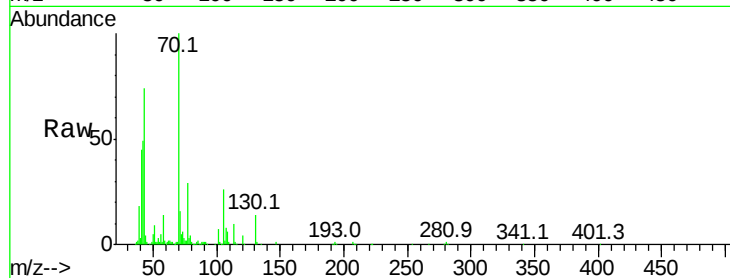
#19
n-Nitroso-di-n-propylamine
Concen: 42.96 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.5	44.5	66.7
101	7.2	7.4	11.2#
130	14.4	15.3	22.9#

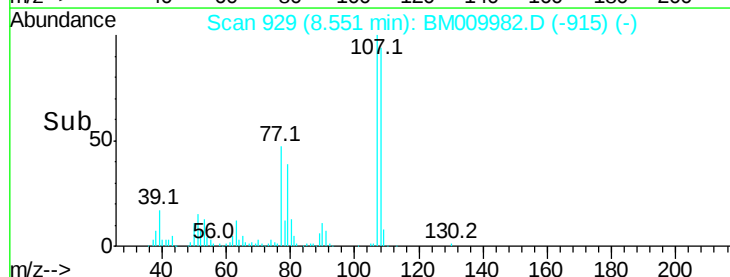
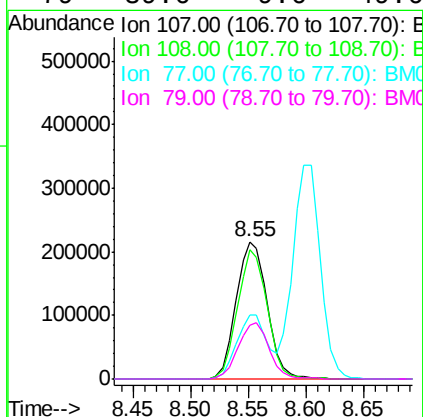
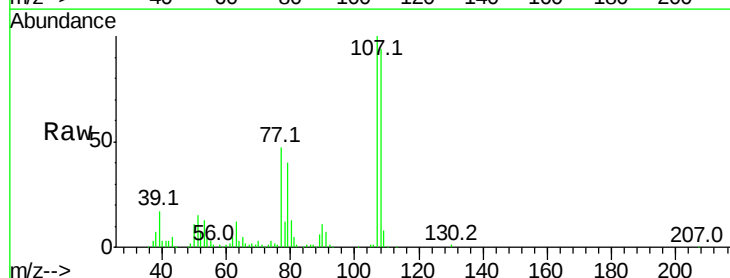
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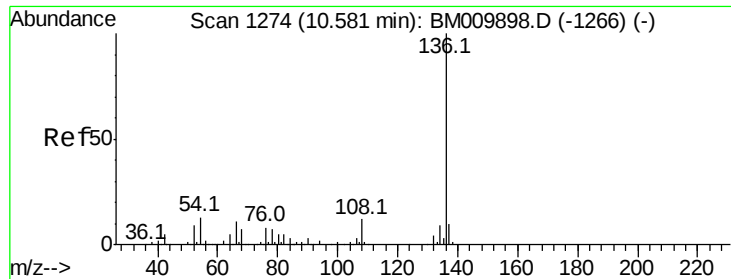
mohammad
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#20
3+4-Methylphenols
Concen: 42.33 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.9	73.2	113.2
77	46.6	10.7	50.7
79	39.6	9.6	49.6





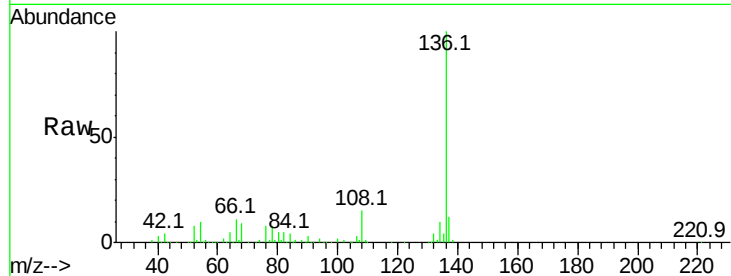
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	445006		
137	11.7		8.7	13.1
54	10.1		4.6	6.8#
68	9.2		3.7	5.5#

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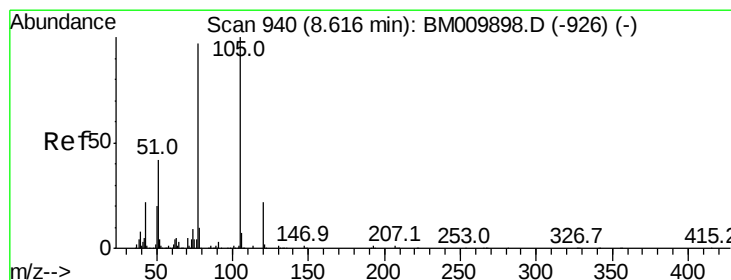
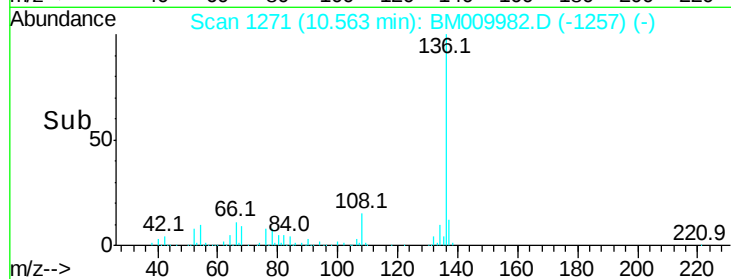
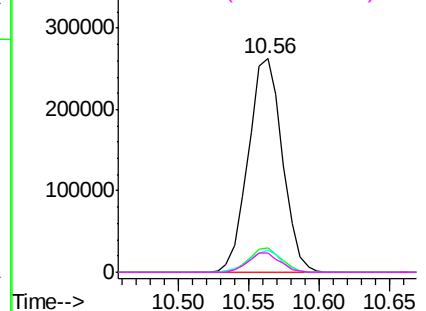
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.74 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	581079		
71	2.1		0.6	1.0#
51	29.1		21.6	32.4
120	19.4		16.1	24.1

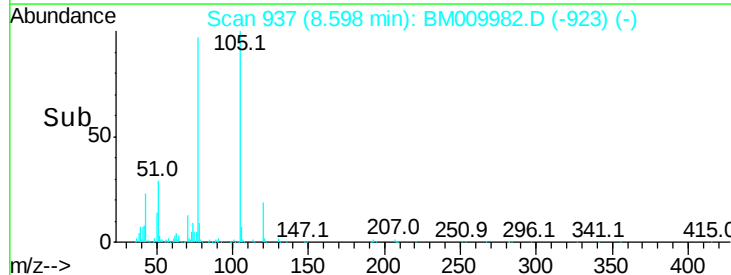
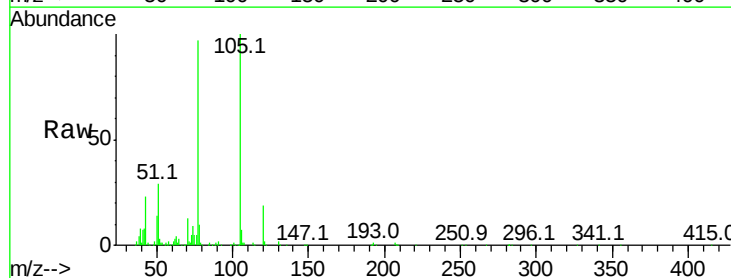
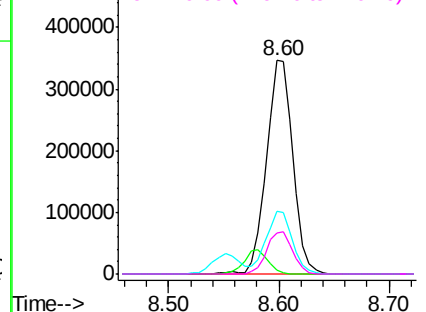
Abundance

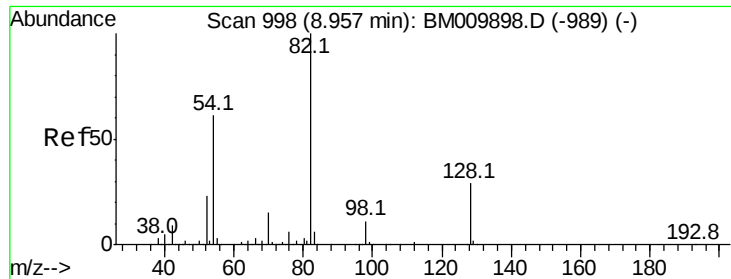
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





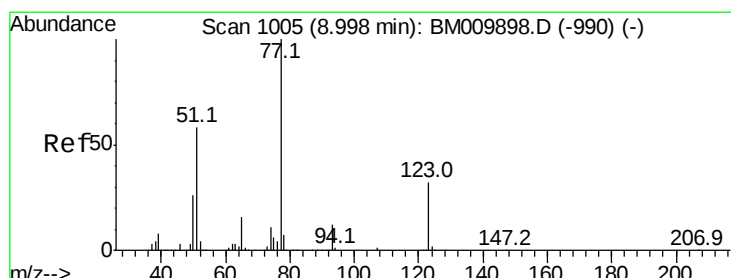
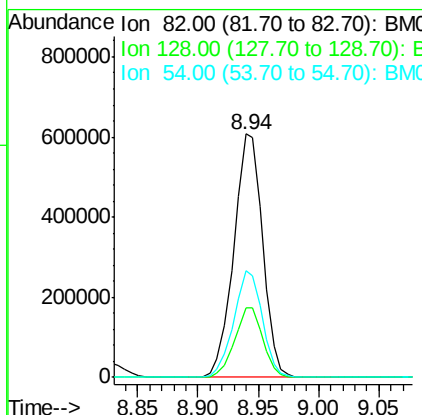
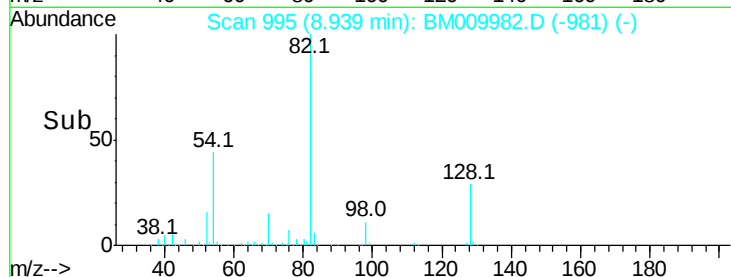
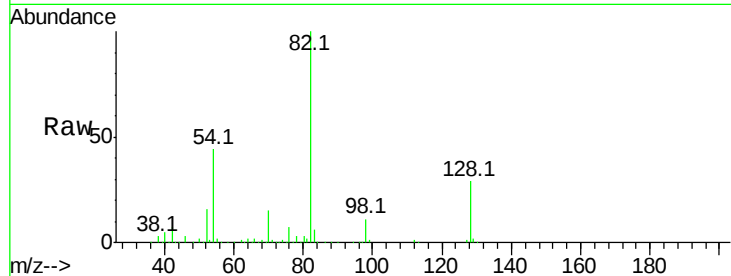
#23
 Nitrobenzene-d5
 Concen: 82.36 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1012788
Ion Ratio	100	Lower	Upper
82	100		
128	28.8	32.8	49.2#
54	43.6	40.6	60.8

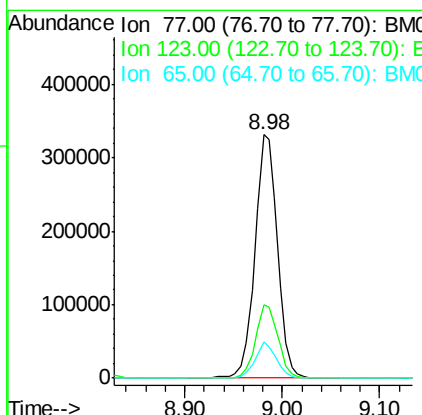
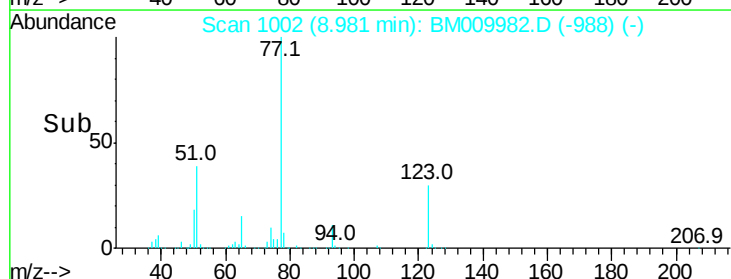
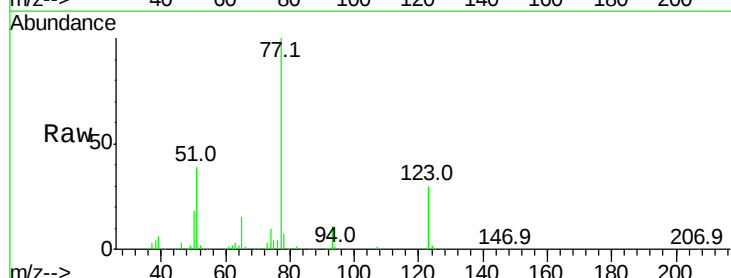
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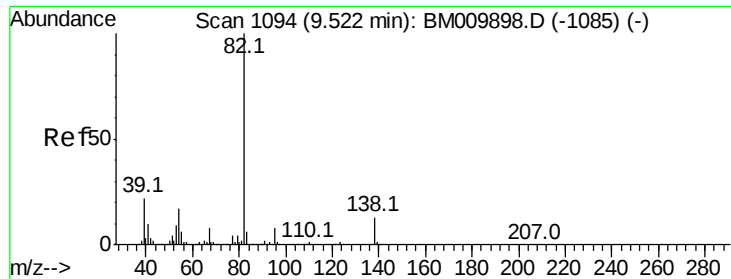
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#24
 Nitrobenzene
 Concen: 42.33 ng
 RT: 8.98 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	77	Resp	540286
Ion Ratio	100	Lower	Upper
77	100		
123	30.0	32.6	49.0#
65	14.7	10.9	16.3





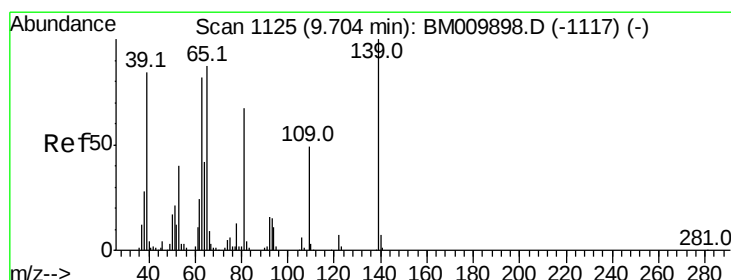
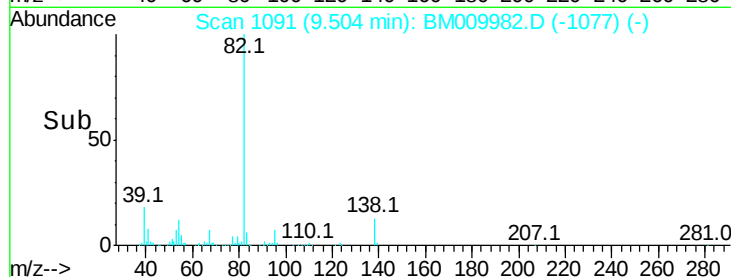
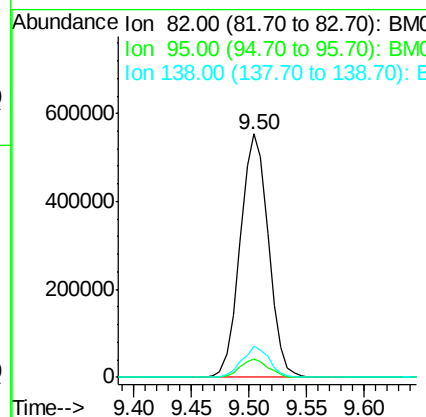
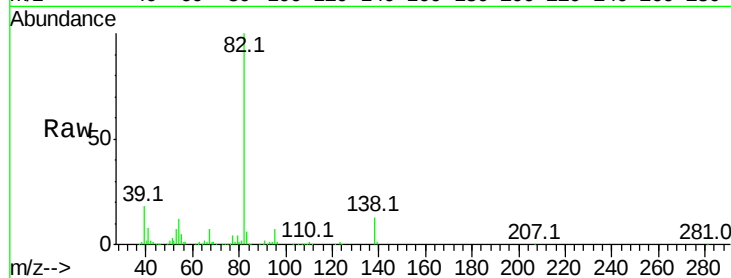
#25
Isophorone
Concen: 43.22 ng
RT: 9.50 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.6	
138	12.9	16.3	24.5	

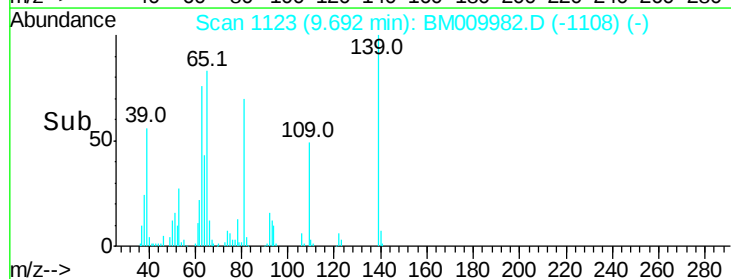
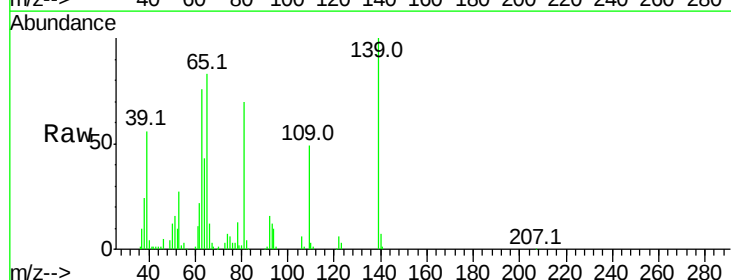
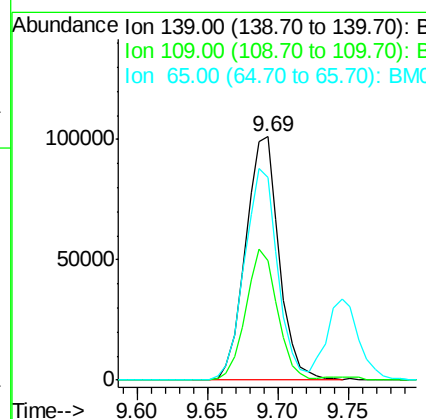
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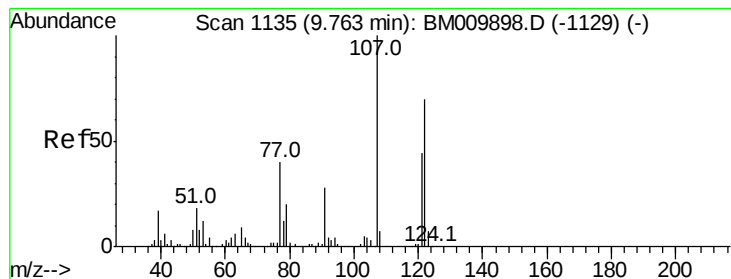
mohammad
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#26
2-Nitrophenol
Concen: 40.64 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	49.1	20.1	30.1	
65	83.0	31.5	47.3	





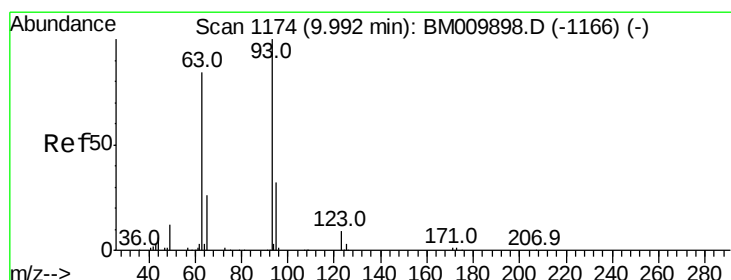
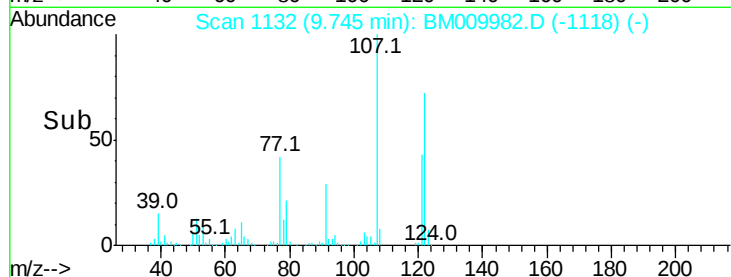
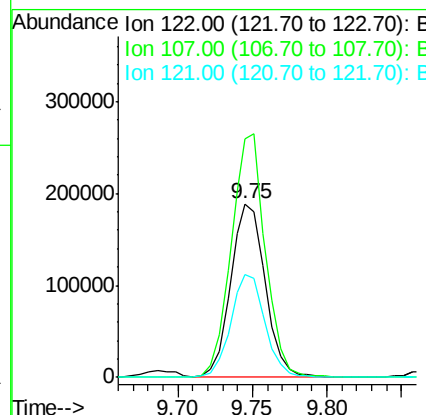
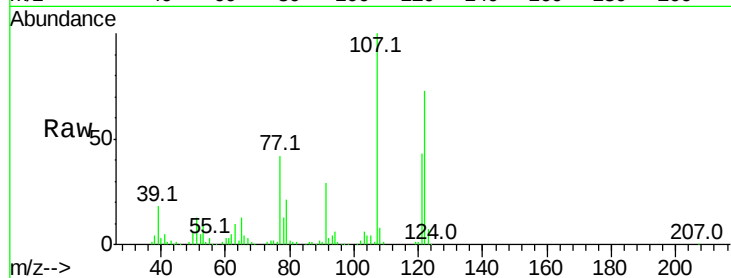
#27
2,4-Dimethylphenol
Concen: 41.00 ng
RT: 9.75 min Scan# 1132
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	84.7	127.1#
121	59.4	46.6	69.8

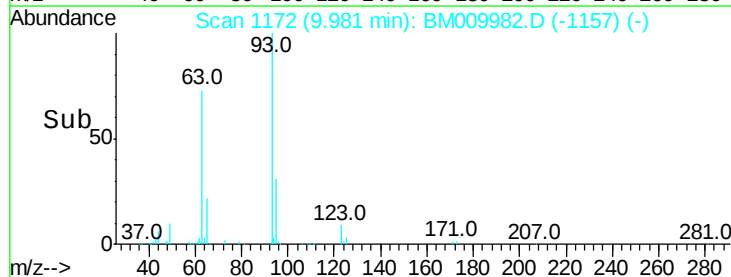
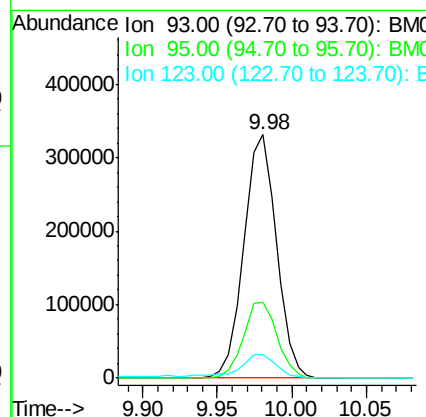
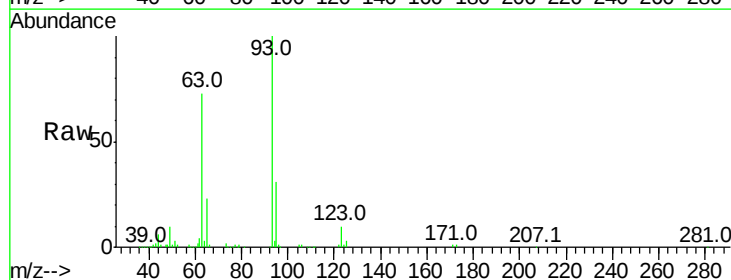
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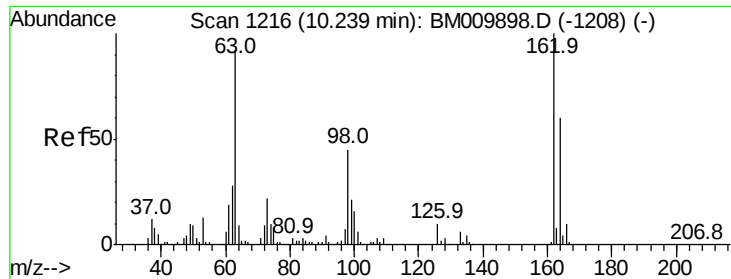
mohammad
5/11/2017 4:53:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.78 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	9.6	8.6	13.0





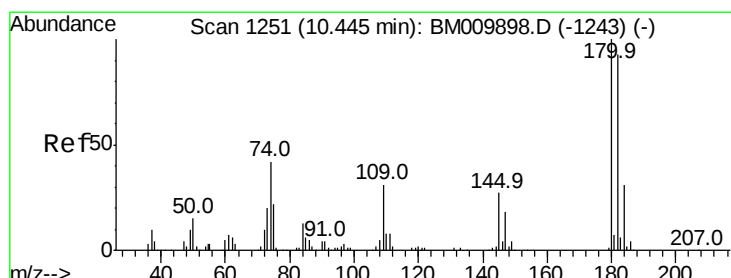
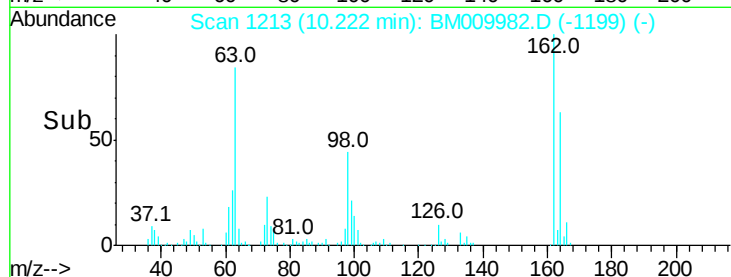
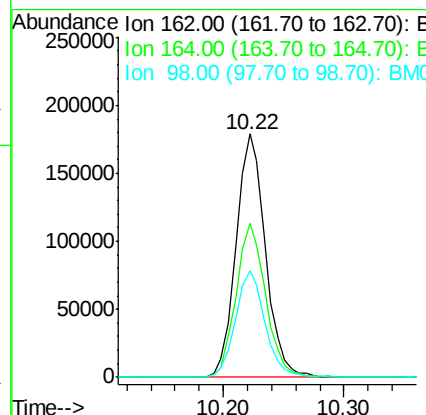
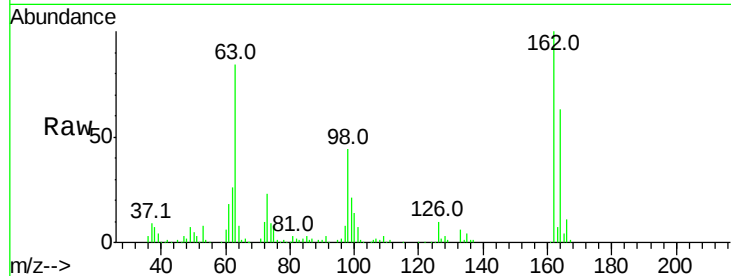
#29
2,4-Dichlorophenol
Concen: 42.59 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	42.8	82.8
98	43.8	14.5	54.5

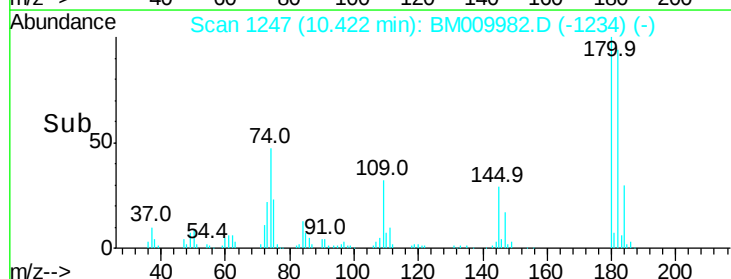
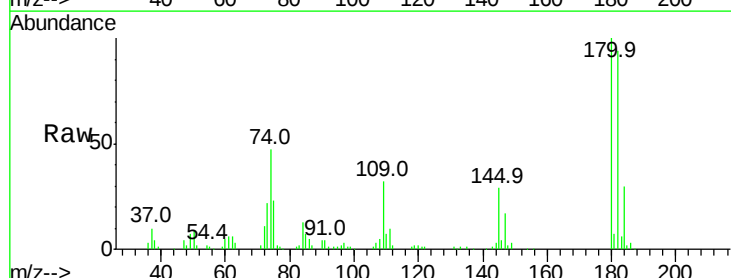
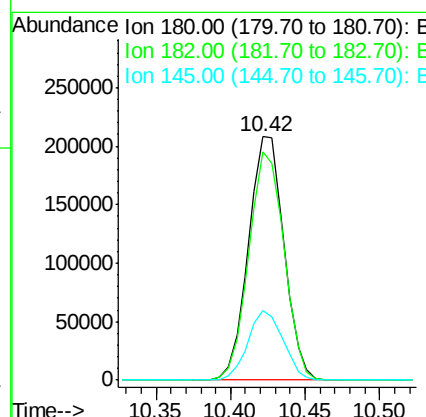
Manual Integrations
APPROVED

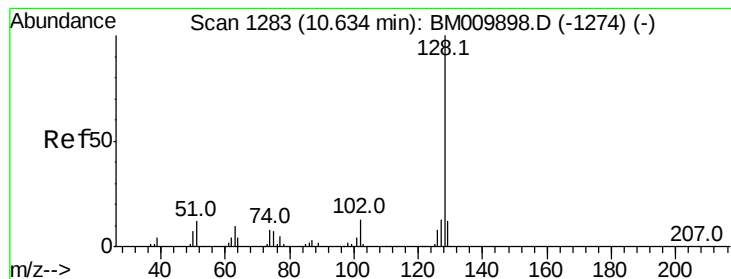
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 41.05 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	77.6	116.4
145	28.7	23.4	35.2





#31

Naphthalene

Concen: 39.80 ng

RT: 10.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

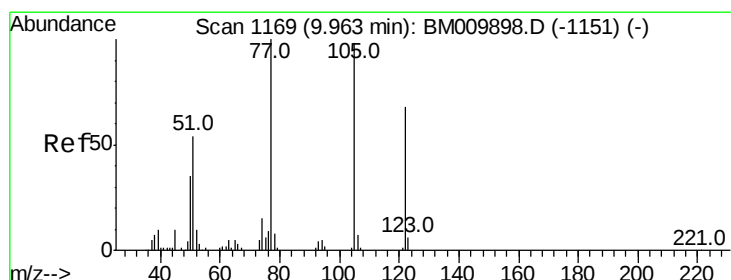
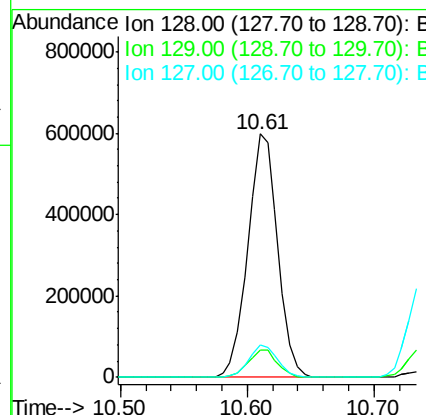
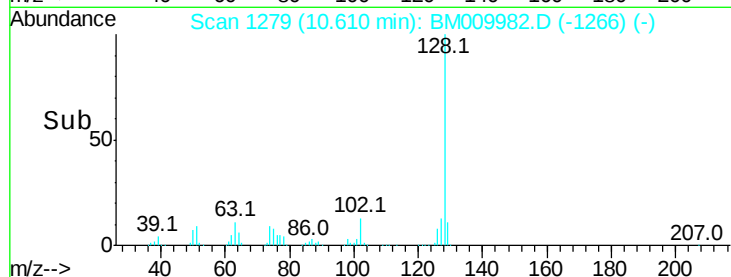
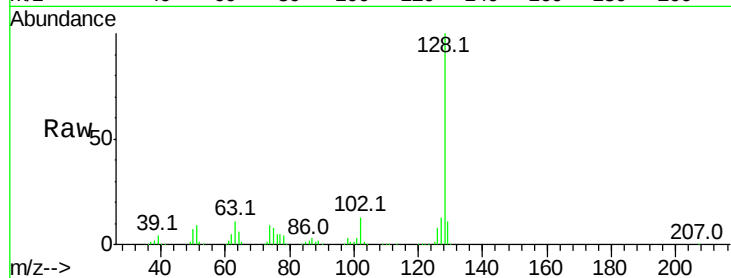
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.9	13.3	
127	13.1	10.4	15.6	

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#32

Benzoic acid

Concen: 42.18 ng

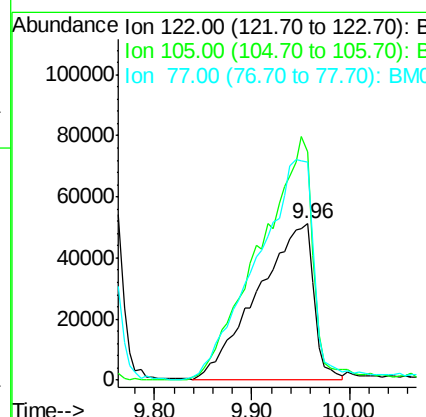
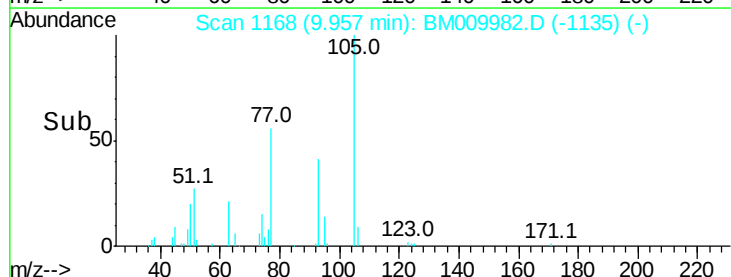
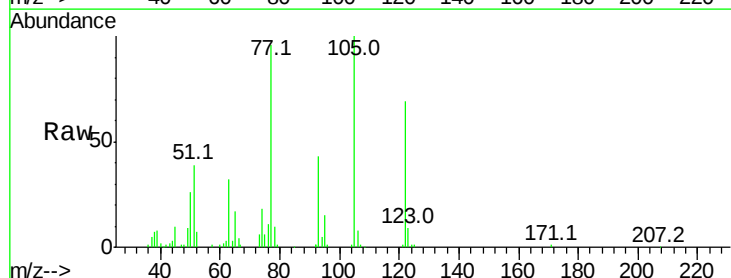
RT: 9.96 min Scan# 1168

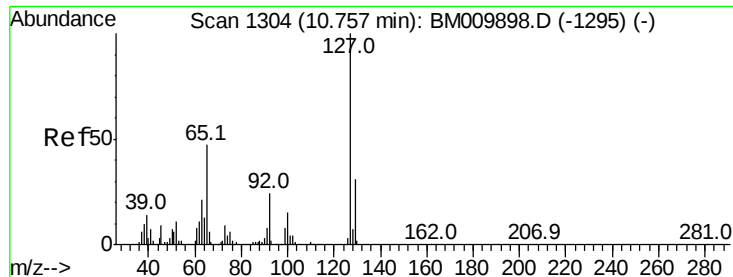
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	145.9	99.9	139.9#	
77	139.8	73.7	113.7#	





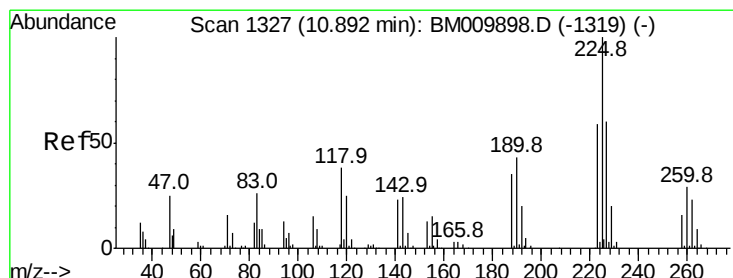
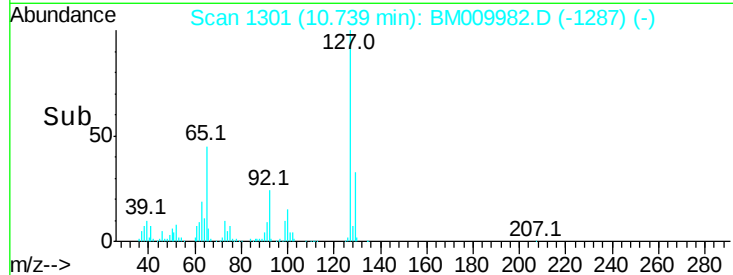
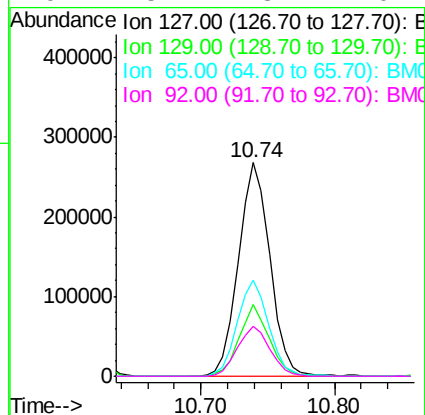
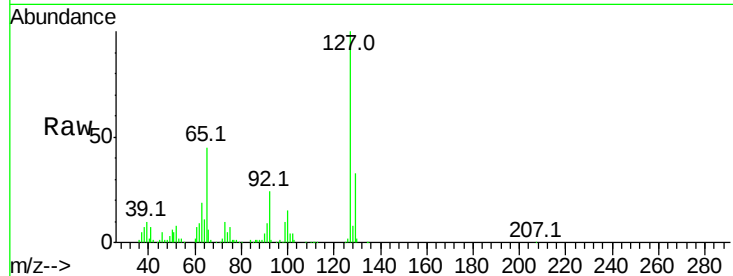
#33
4-Chloroaniline
Concen: 42.44 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	25.3	37.9		
65	45.1	17.6	26.4		
92	23.7	13.1	19.7		

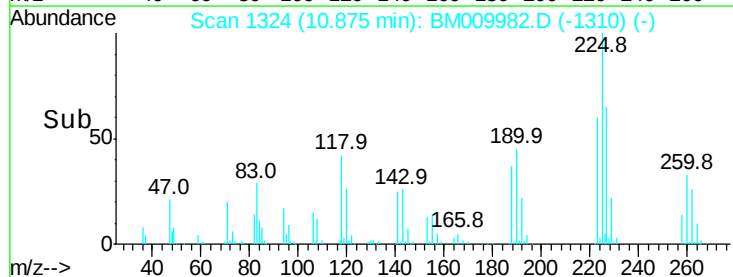
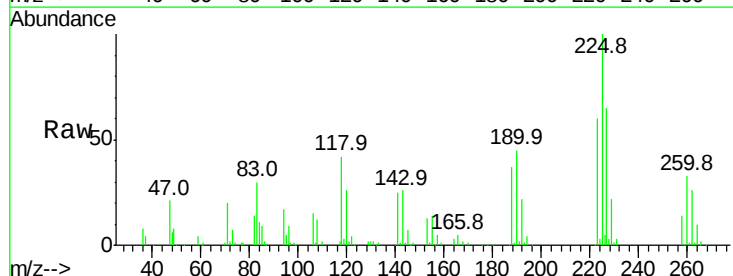
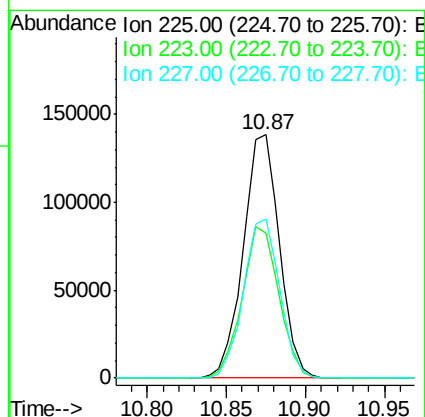
Manual Integrations
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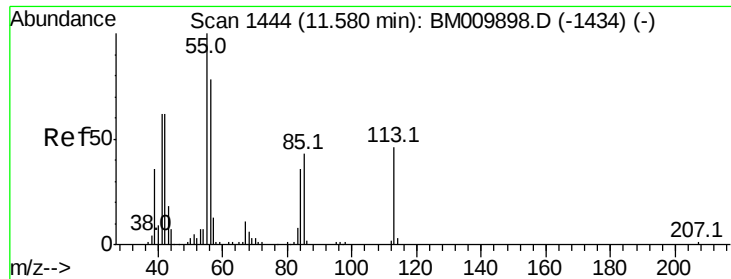
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#34
Hexachlorobutadiene
Concen: 37.88 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.8	47.9	71.9		
227	65.1	50.1	75.1		





#35

Caprolactam

Concen: 42.56 ng/ml

RT: 11.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

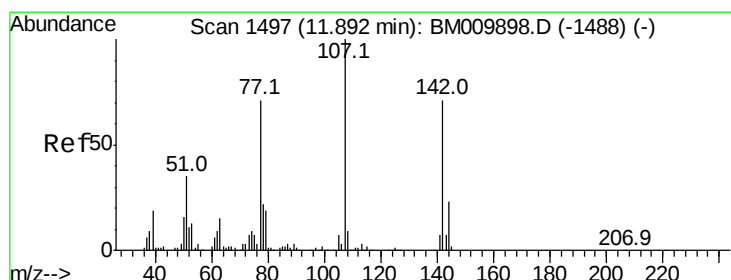
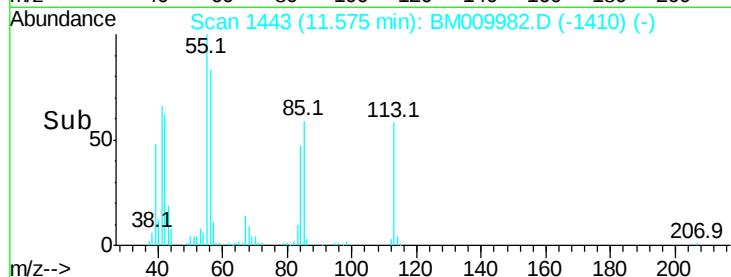
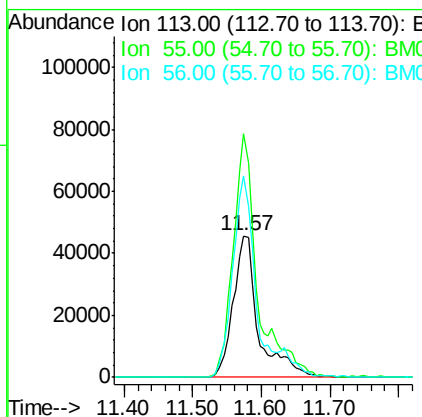
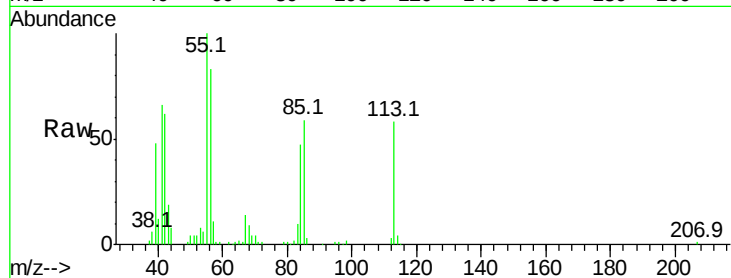
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.9	145.9	185.9
56	142.2	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 40.93 ng/ml

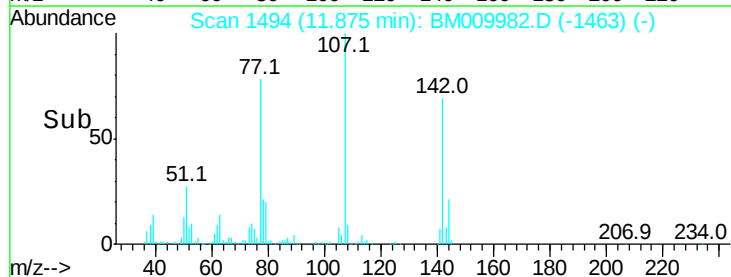
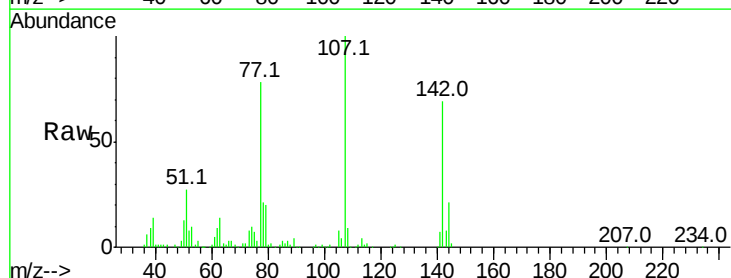
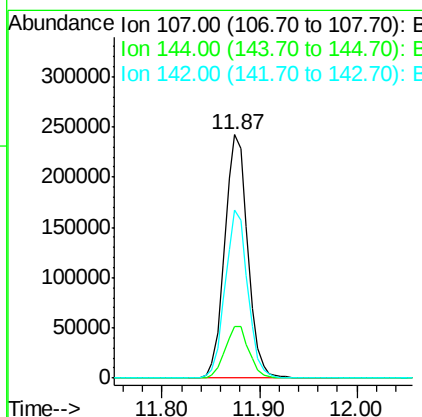
RT: 11.87 min Scan# 1494

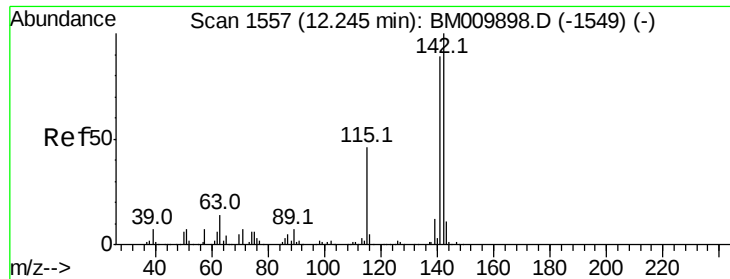
Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	23.3	34.9
142	69.0	72.6	109.0





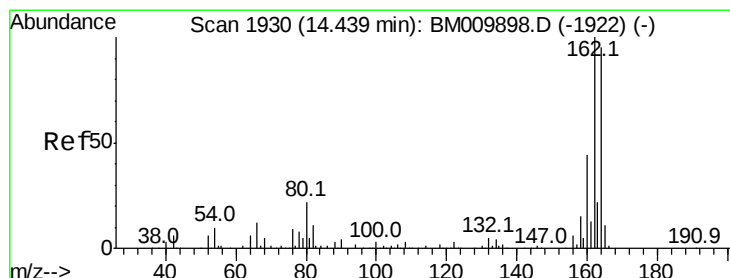
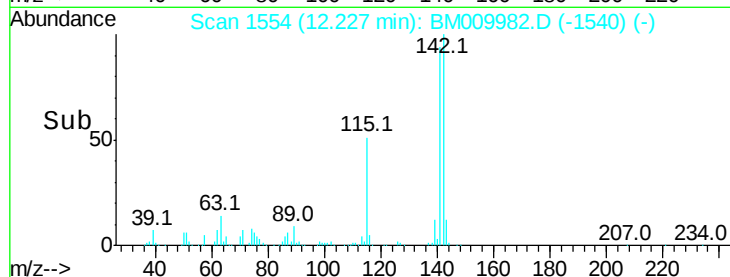
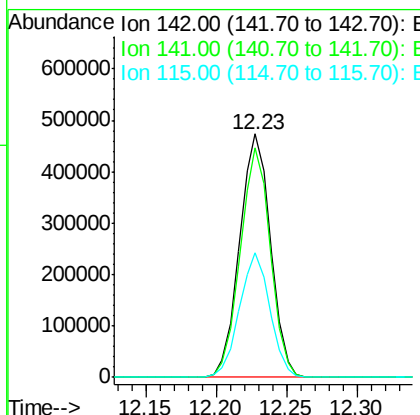
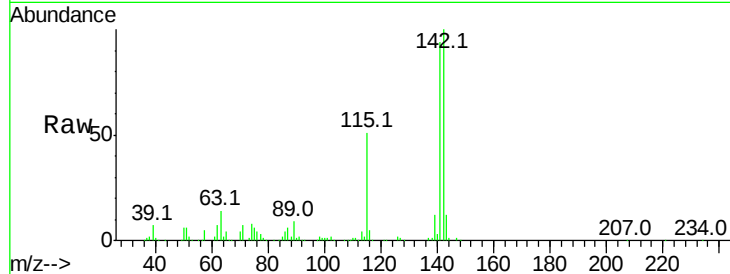
#37
2-Methylnaphthalene
Concen: 41.96 ng
RT: 12.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	71.9	107.9
115	51.4	25.4	38.0

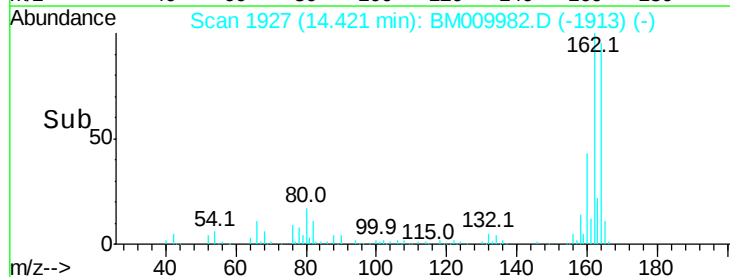
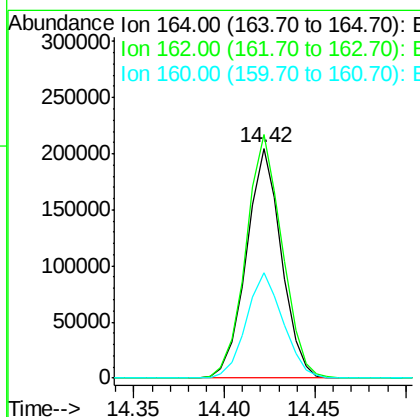
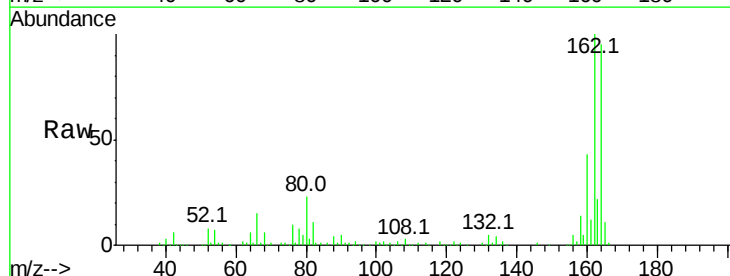
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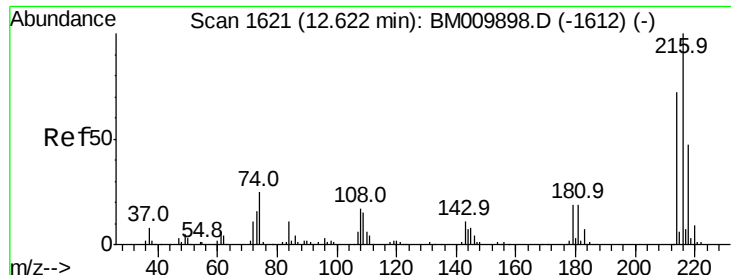
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	45.8	35.8	53.6





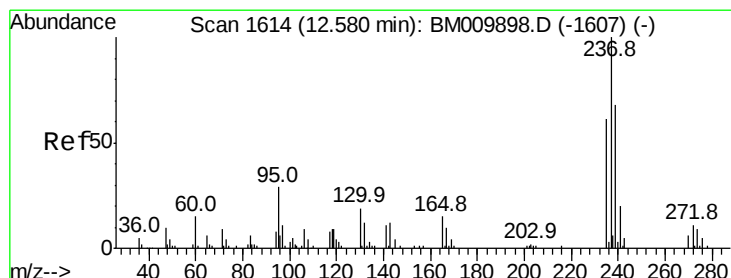
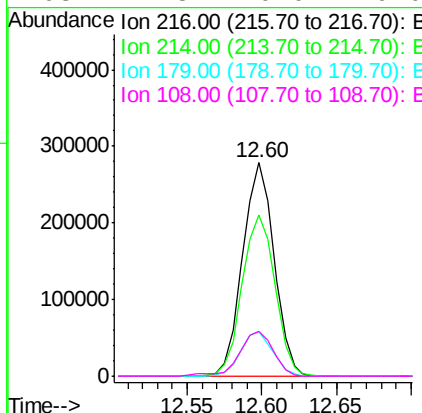
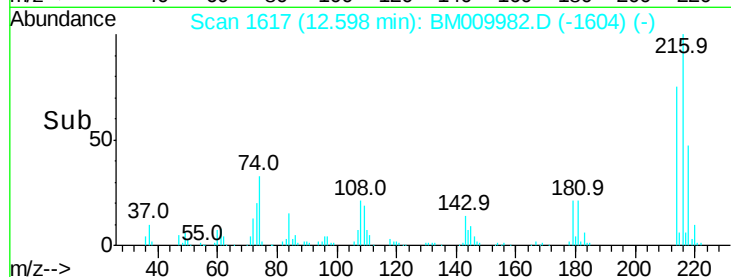
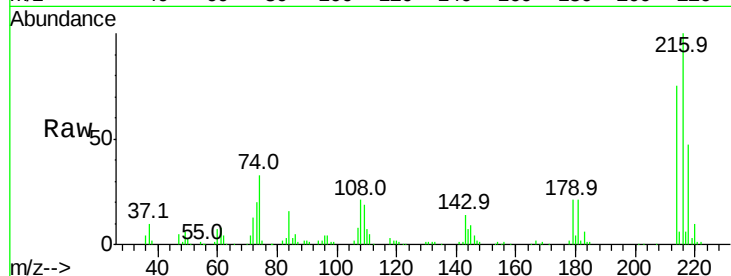
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.03 ng
 RT: 12.60 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	406134		
214	79.0	0.0	0.0	0.0
179	21.3	0.0	0.0	0.0
108	22.8	0.0	0.0	0.0

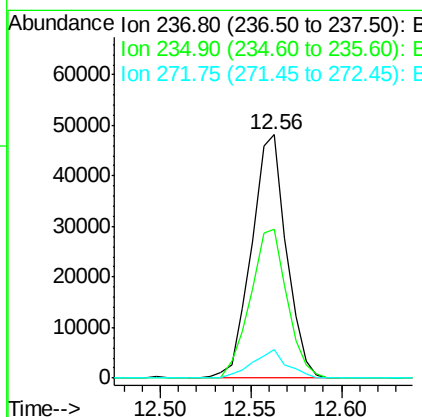
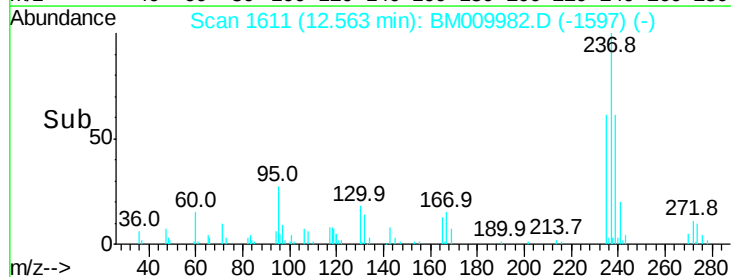
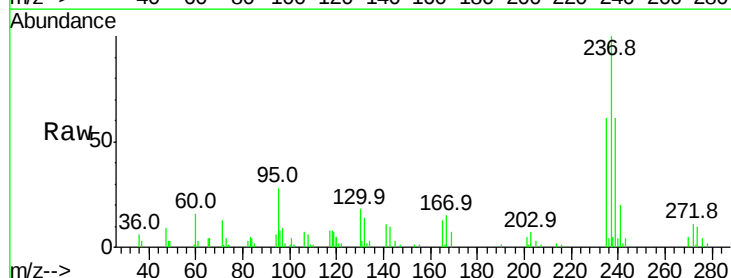
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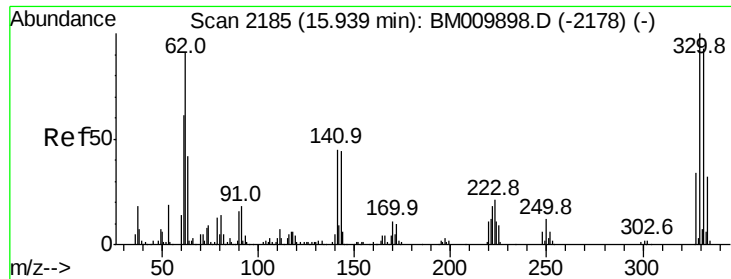
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#40
 Hexachlorocyclopentadiene
 Concen: 34.54 ng
 RT: 12.56 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	64366		
235	61.0	42.0	82.0	
272	11.5	0.0	33.4	





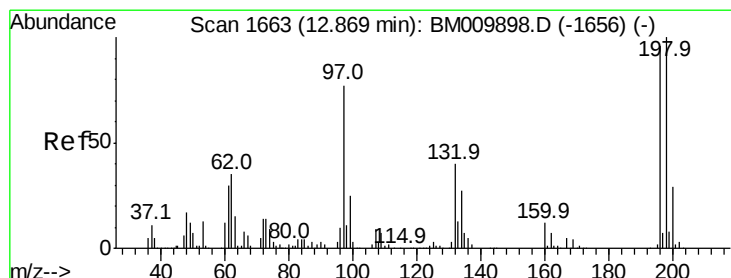
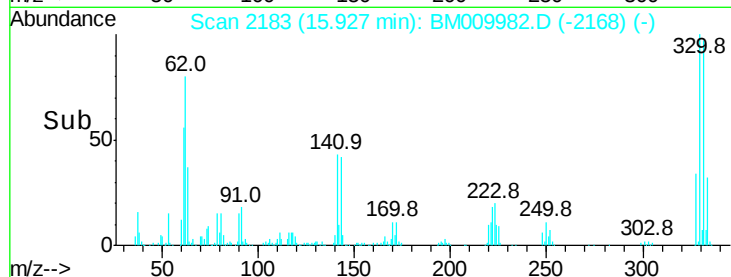
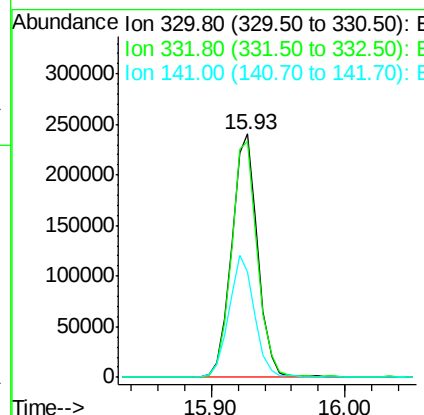
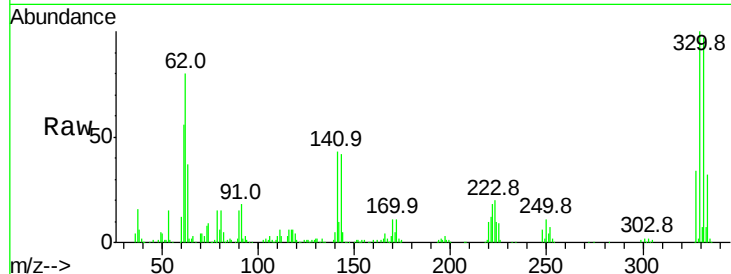
#41
 2,4,6-Tribromophenol
 Concen: 87.21 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	0.0	0.0	0.0
141	49.3	0.0	0.0	0.0

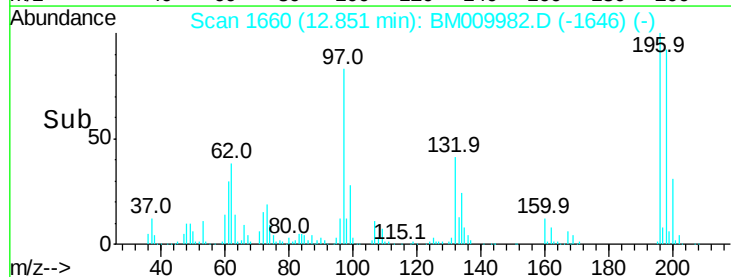
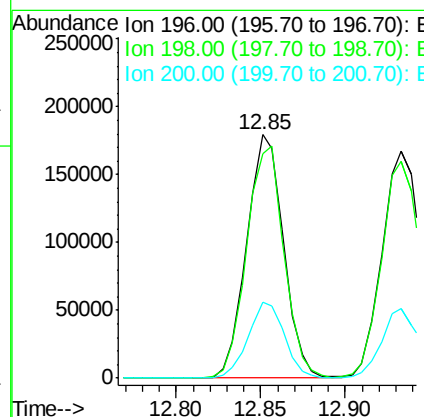
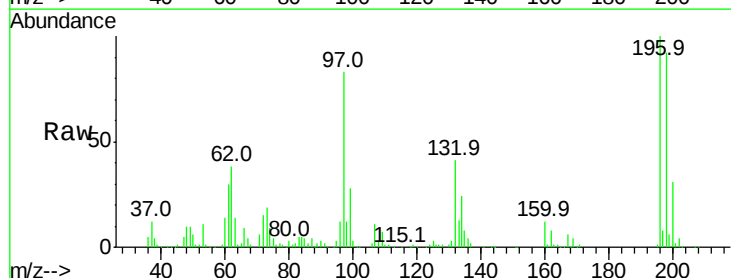
Manual Integrations
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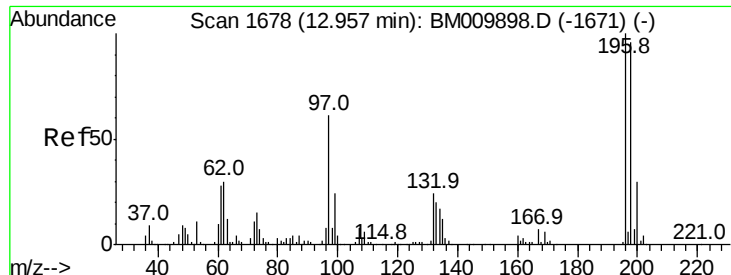
mohammad
 5/11/2017 4:53:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.73 ng
 RT: 12.85 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.4	76.3	114.5	
200	31.2	25.6	38.4	





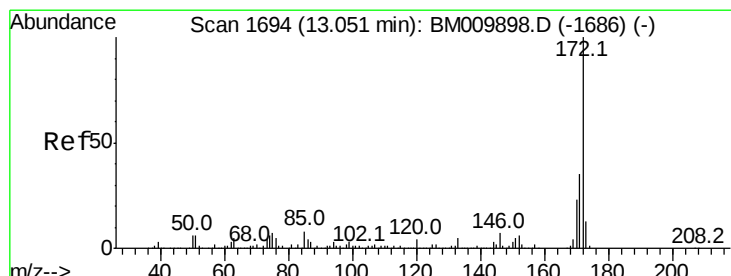
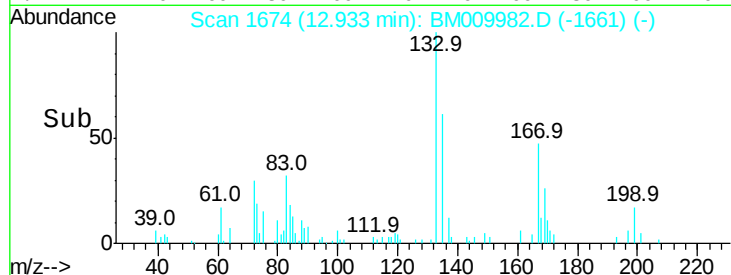
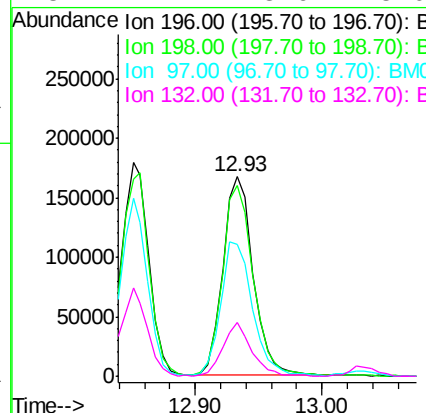
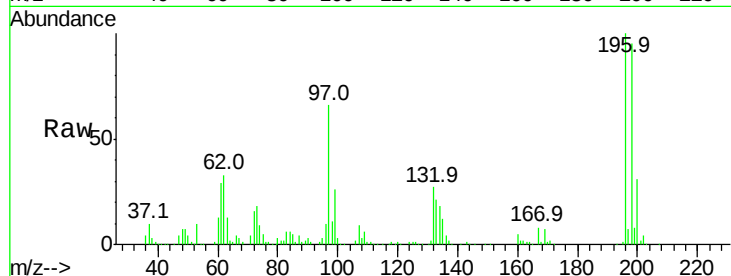
#43
 2,4,5-Trichlorophenol
 Concen: 40.22 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	66.0	26.8	40.2#
132	27.1	18.6	28.0

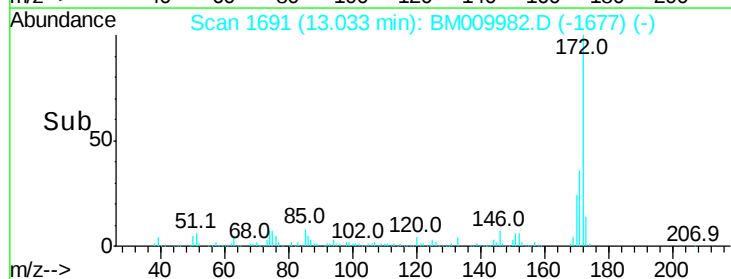
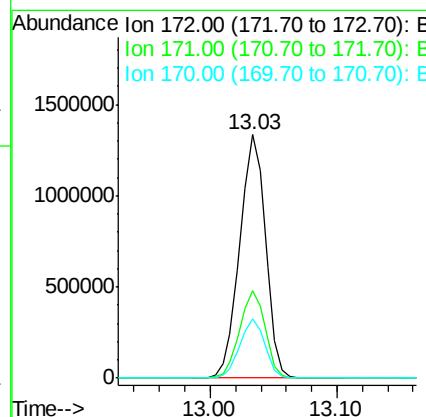
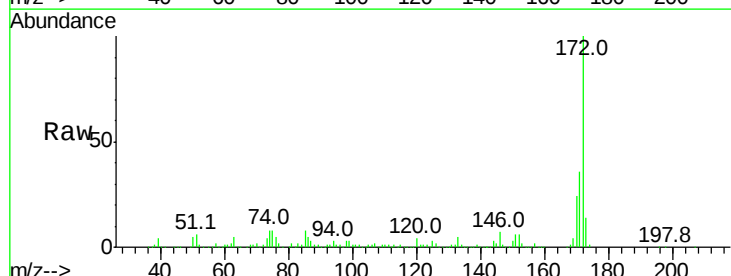
Manual Integrations
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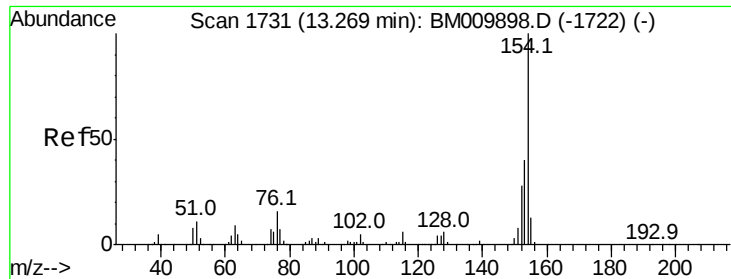
mohammad
 5/11/2017 4:53:56 PM



#44
 2-Fluorobiphenyl
 Concen: 88.53 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.5	18.8	28.2





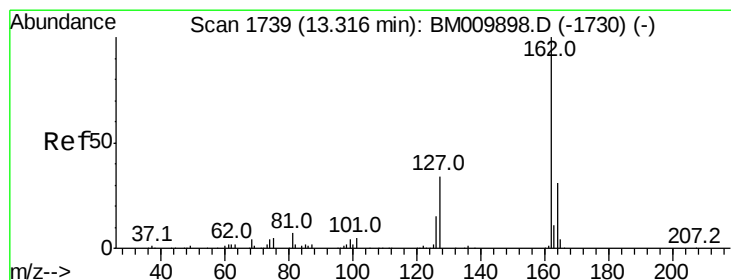
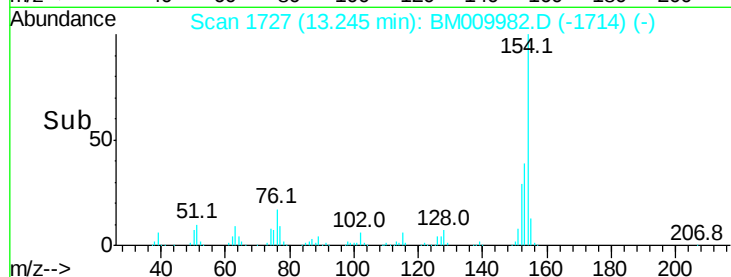
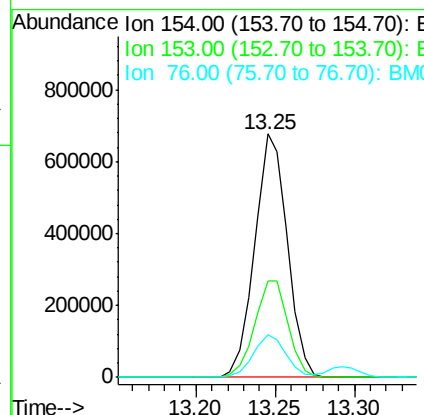
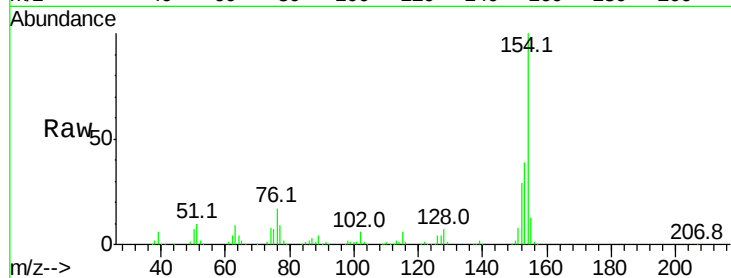
#45
 1,1'-Biphenyl
 Concen: 41.17 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.3	20.7	60.7	
76	17.3	0.0	30.9	

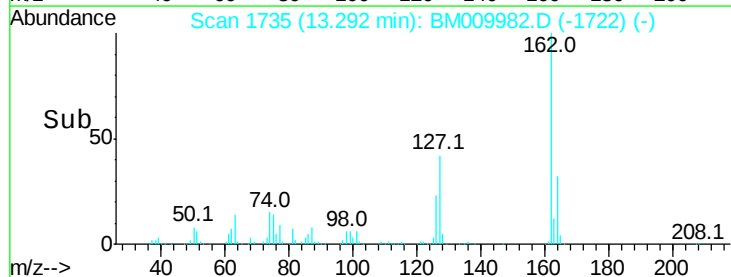
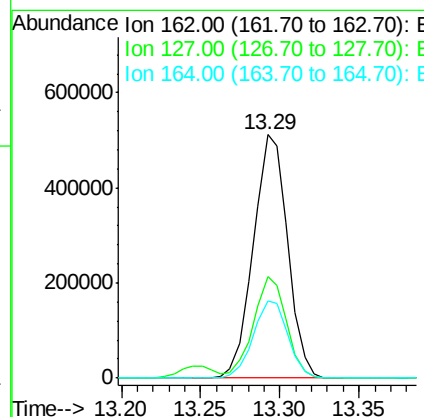
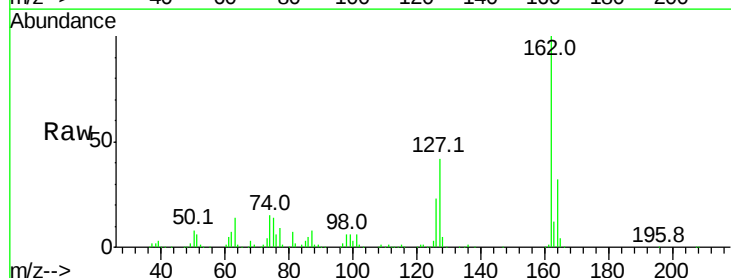
Manual Integrations
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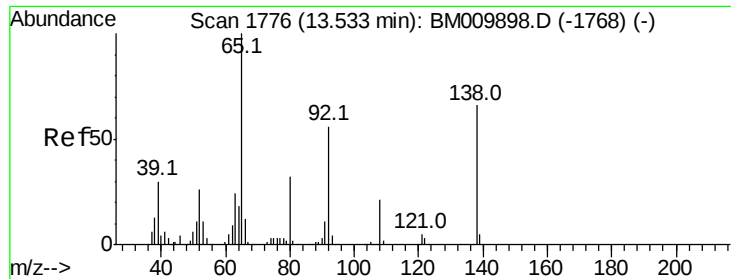
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.57 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	26.9	40.3#	
164	31.9	26.8	40.2	





#47

2-Nitroaniline

Concen: 41.59 ng

RT: 13.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 371909

Ion Ratio Lower Upper

65 100

92 58.1 59.1 88.7#

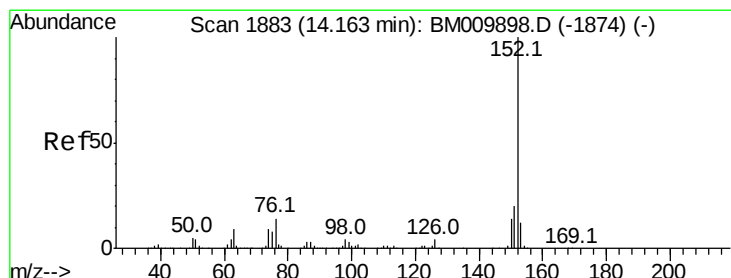
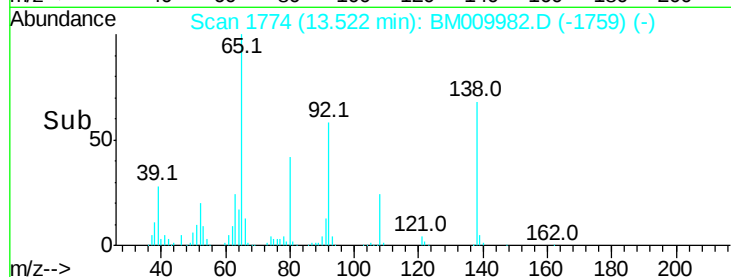
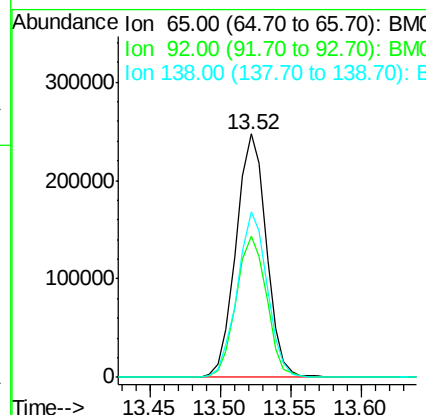
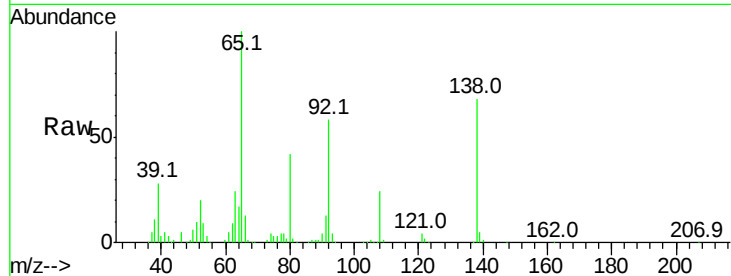
138 67.9 93.9 140.9#

Manual Integrations

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#48

Acenaphthylene

Concen: 42.85 ng

RT: 14.15 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

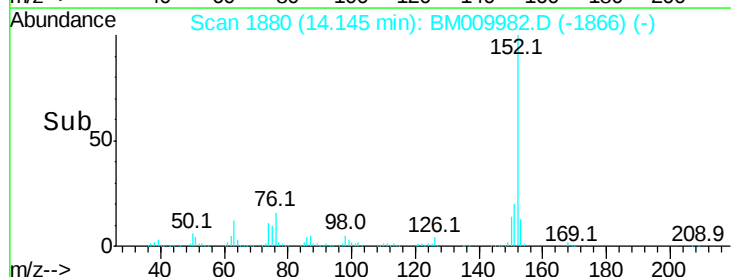
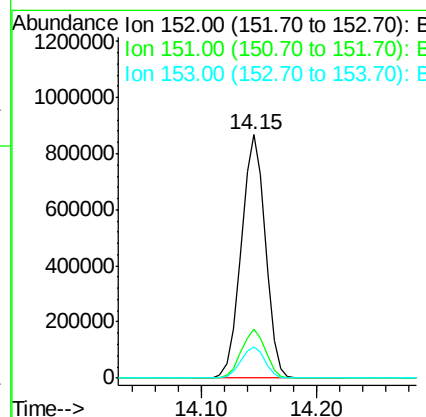
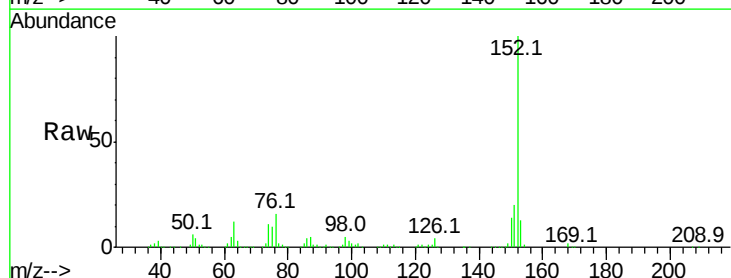
Tgt Ion: 152 Resp: 1245453

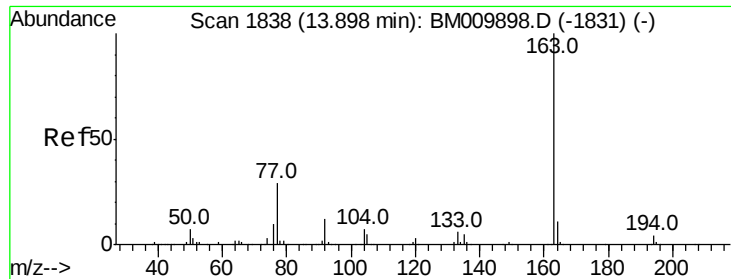
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.7 10.6 16.0





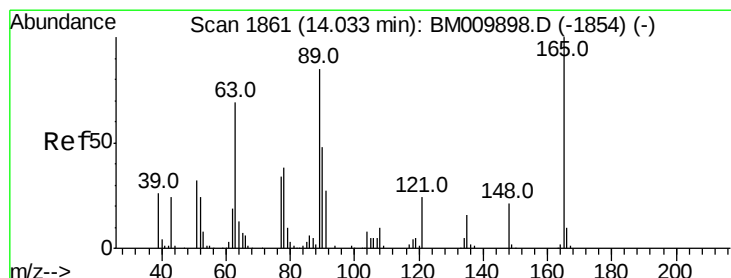
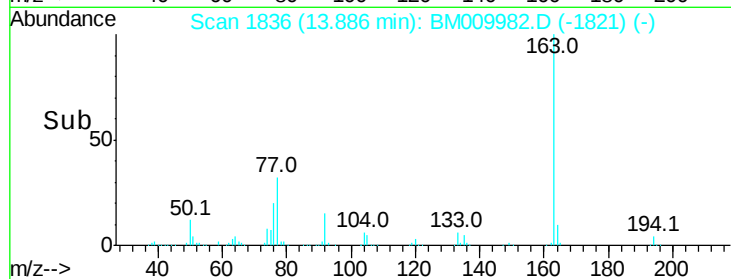
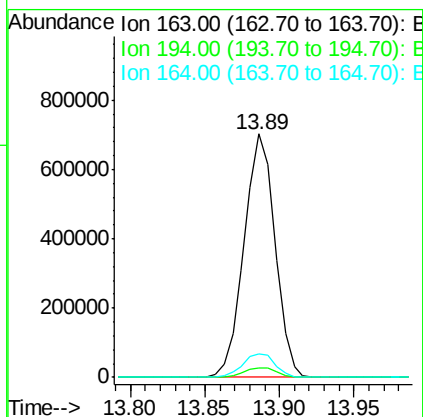
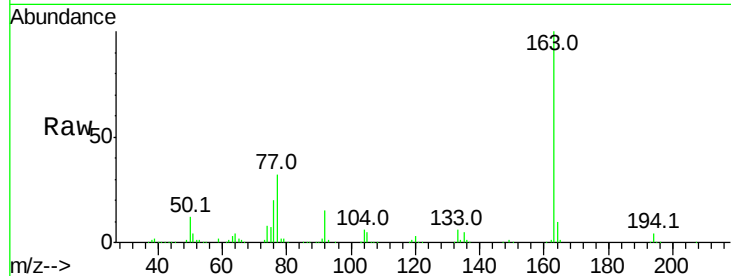
#49
Dimethylphthalate
Concen: 38.36 ng
RT: 13.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2

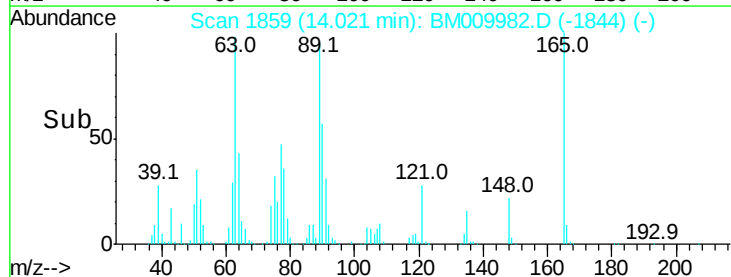
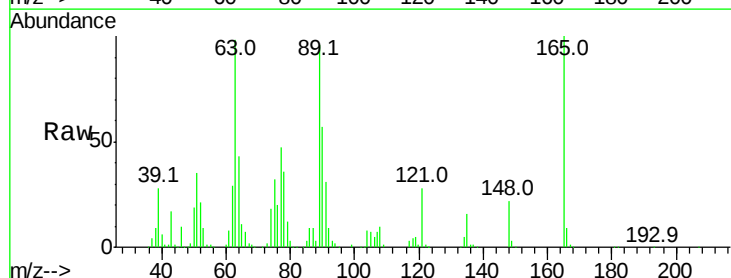
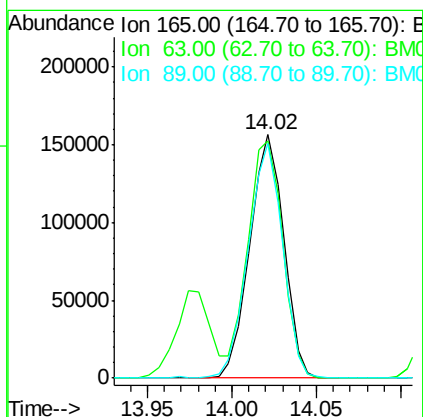
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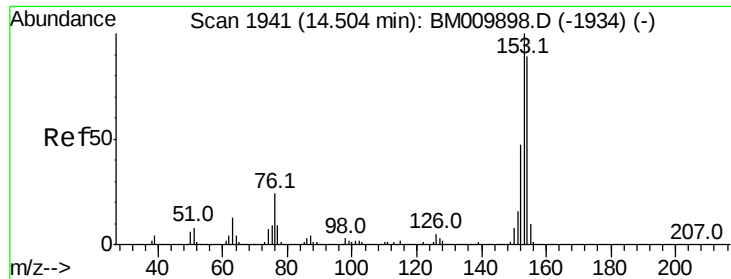
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.00 ng
RT: 14.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	97.5	44.1	66.1#
89	96.5	44.3	66.5#





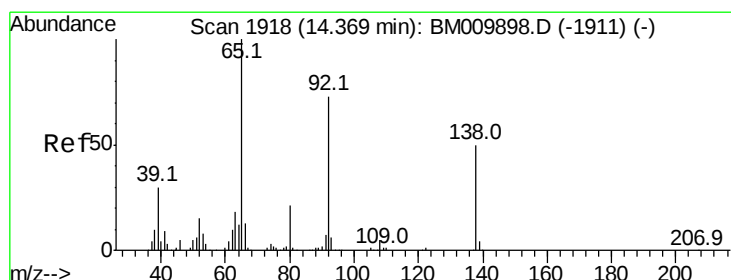
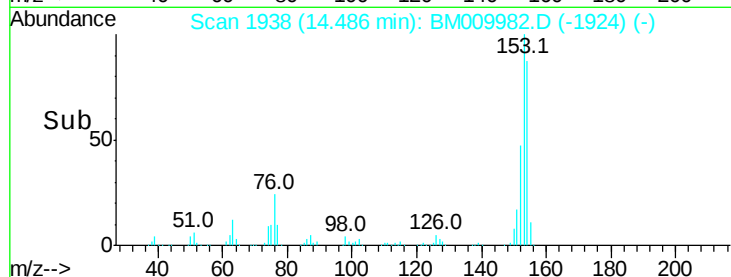
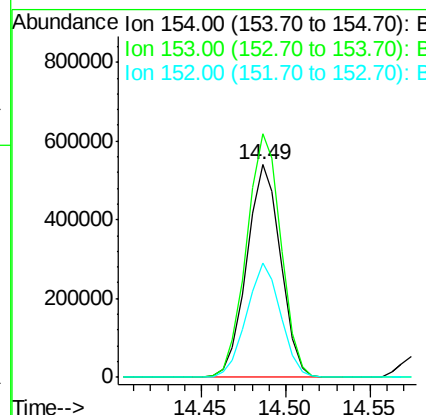
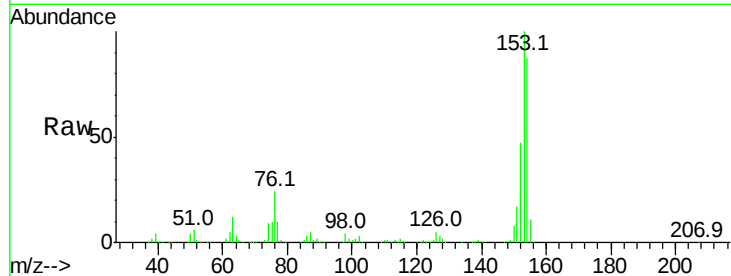
#51
Acenaphthene
Concen: 42.25 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.0	135.0
152	53.7	42.6	63.8

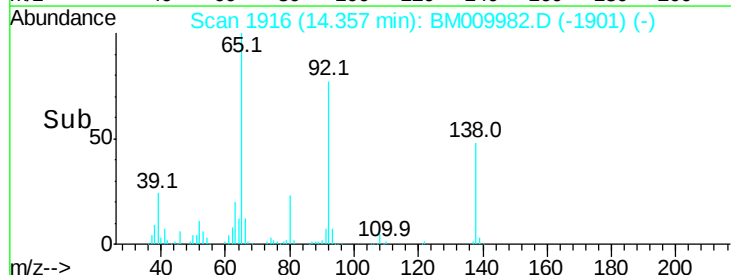
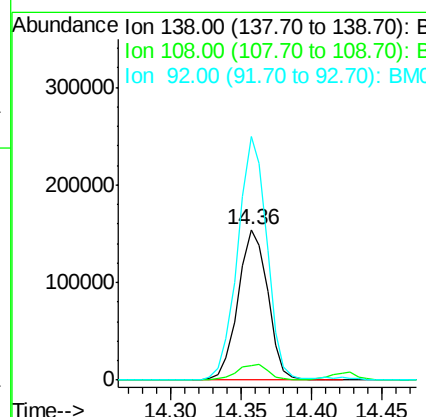
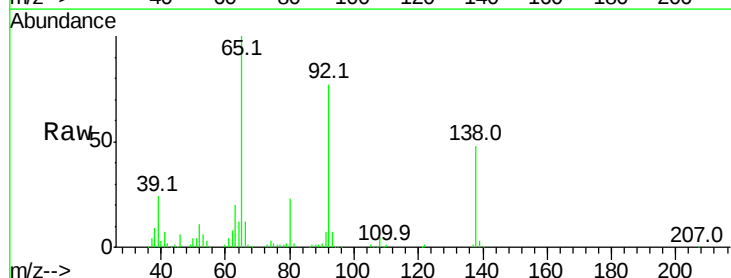
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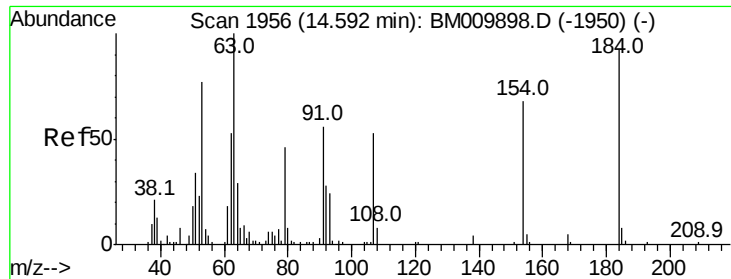
mohammad
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#52
3-Nitroaniline
Concen: 41.07 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.3	10.9
92	161.8	76.6	114.8#





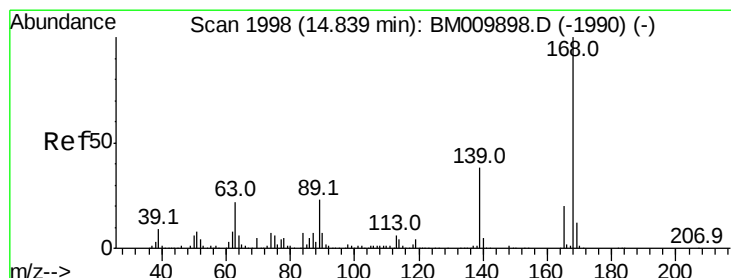
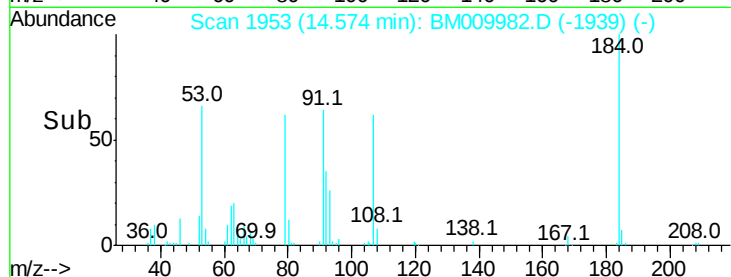
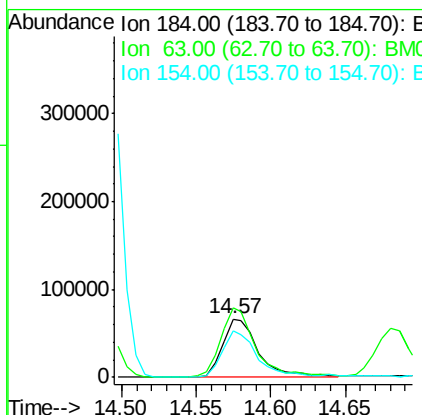
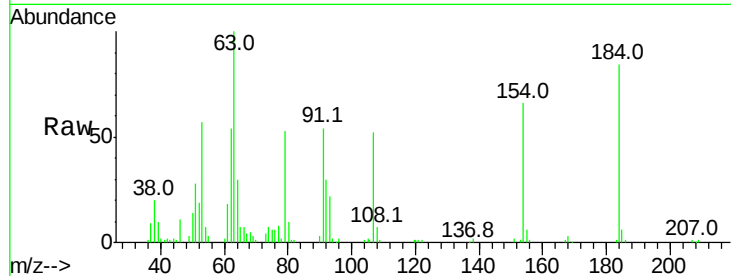
#53
2,4-Dinitrophenol
Concen: 42.51 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	119.4	69.2	103.8#
154	78.7	53.3	79.9

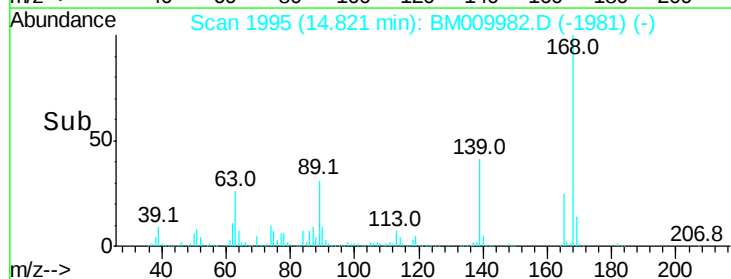
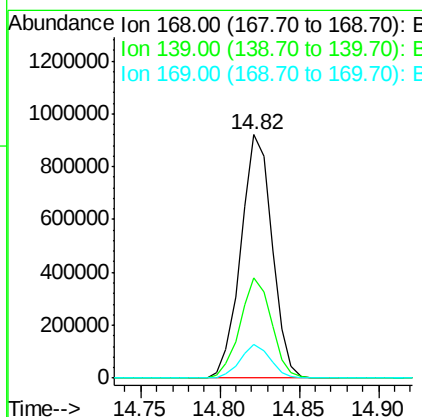
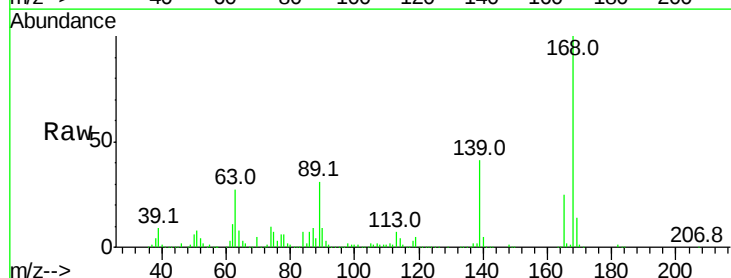
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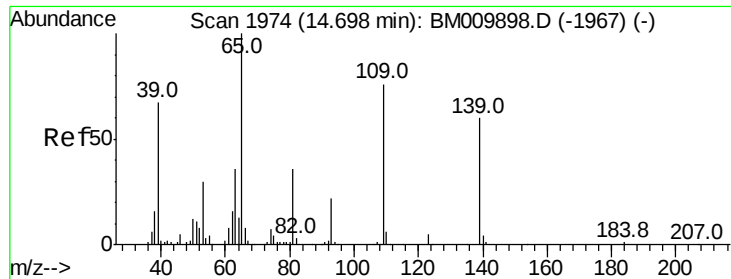
mohammad
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#54
Dibenzofuran
Concen: 46.02 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	27.3	40.9#
169	13.7	10.6	16.0





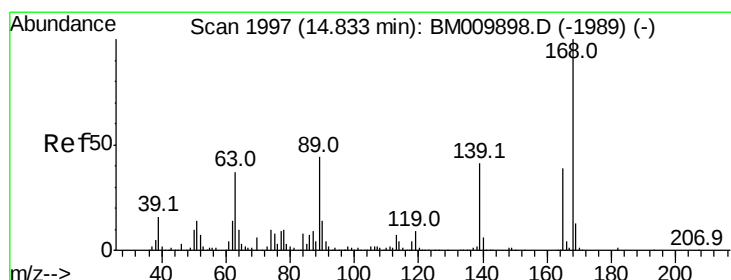
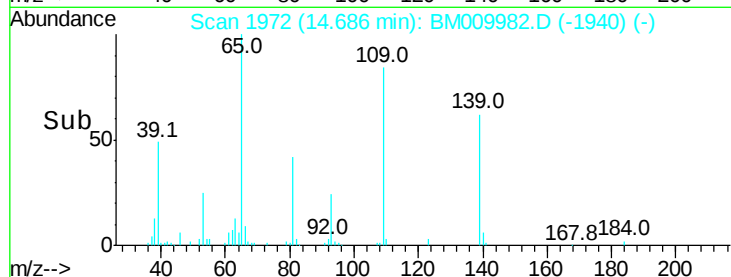
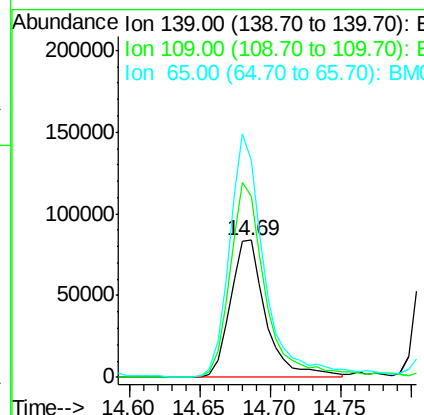
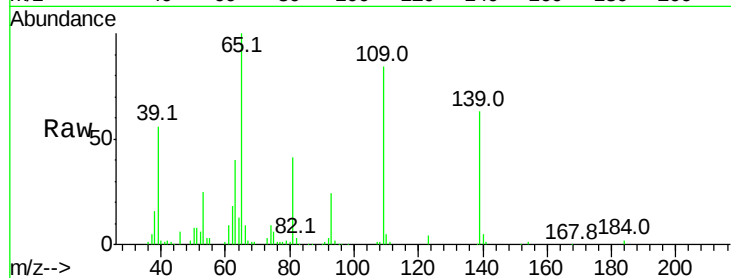
#55
4-Nitrophenol
Concen: 39.56 ng
RT: 14.69 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	132.1	37.7	77.7#	
65	157.7	49.9	89.9#	

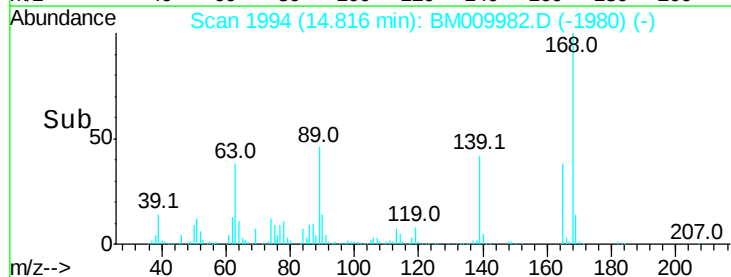
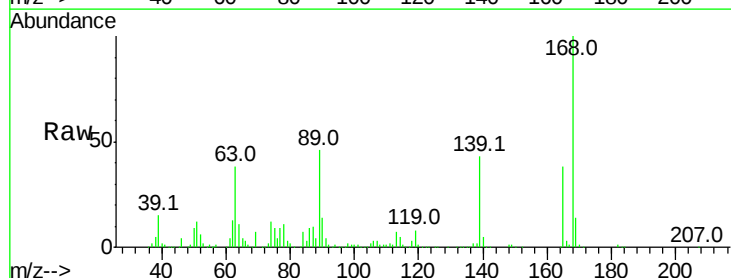
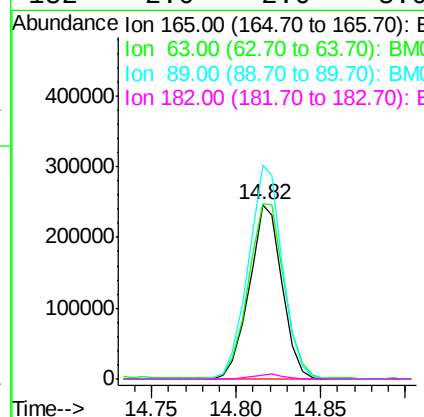
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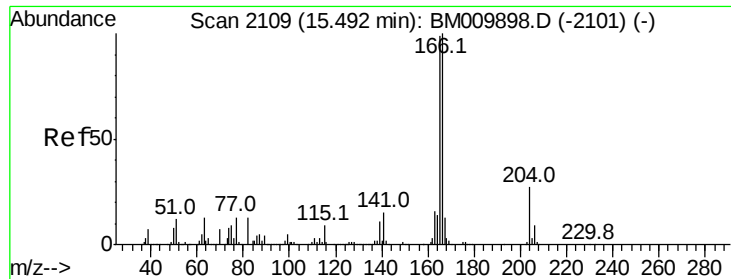
mohammad
5/11/2017 4:53:56 PM



#56
2,4-Dinitrotoluene
Concen: 44.36 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	100.6	52.4	78.6#	
89	122.6	72.4	108.6#	
182	2.0	2.0	3.0	





#57

Fluorene

Concen: 43.42 ng

RT: 15.47 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1050763

Ion Ratio Lower Upper

166 100

165 101.1 79.0 118.4

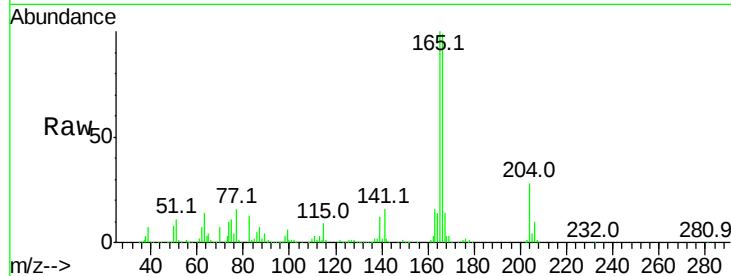
167 14.4 10.3 15.5

Manual Integrations

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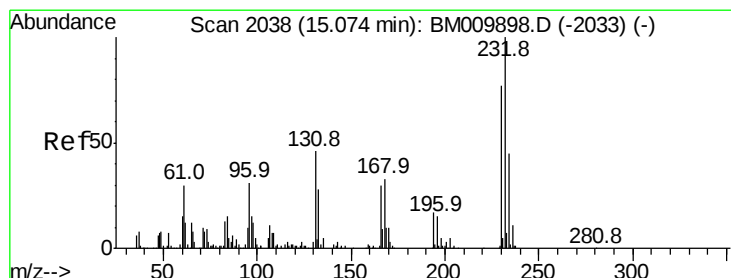
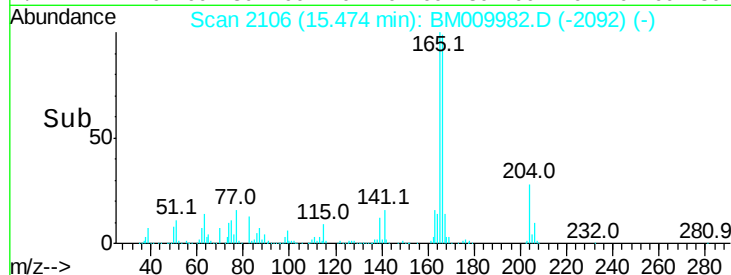
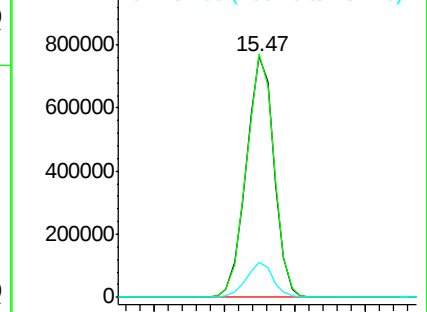


Abundance

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: 48.21 ng

RT: 15.06 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:232 Resp: 254091

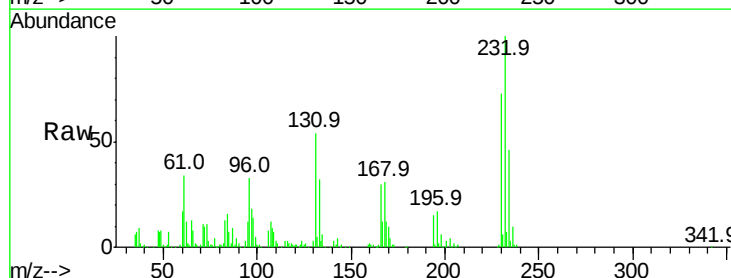
Ion Ratio Lower Upper

232 100

131 50.5 0.0 0.0#

130 3.4 0.0 0.0#

166 29.7 0.0 0.0#



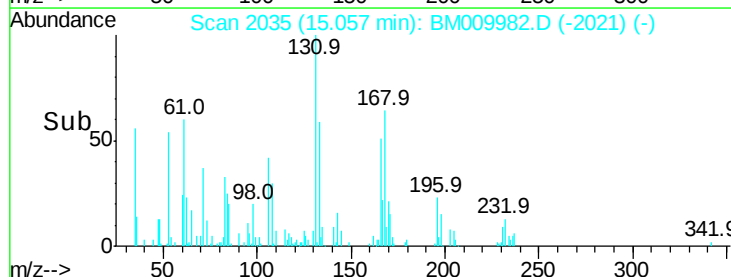
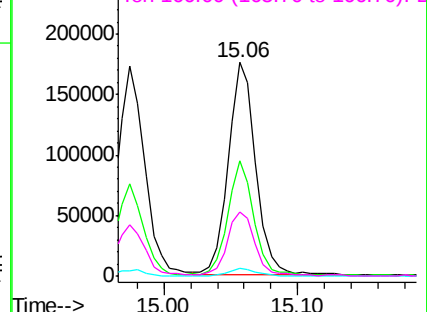
Abundance

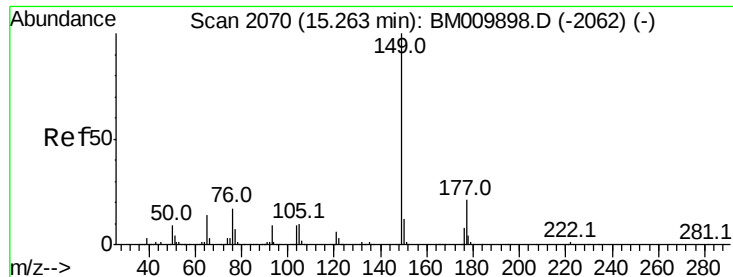
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





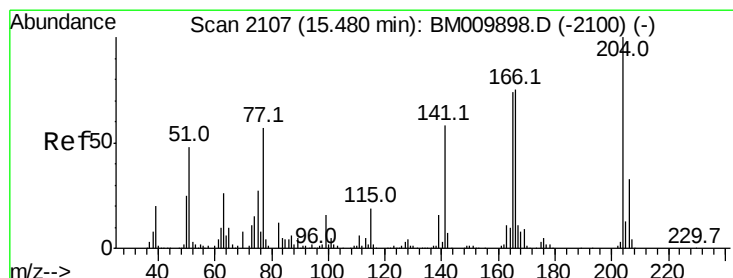
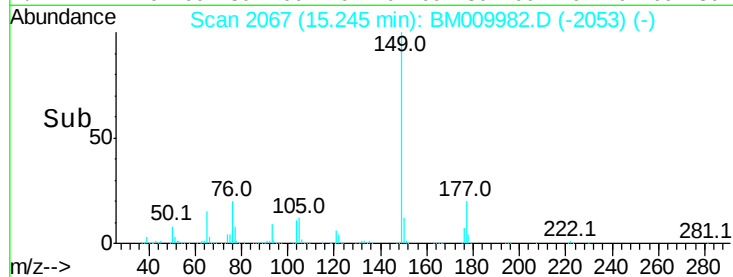
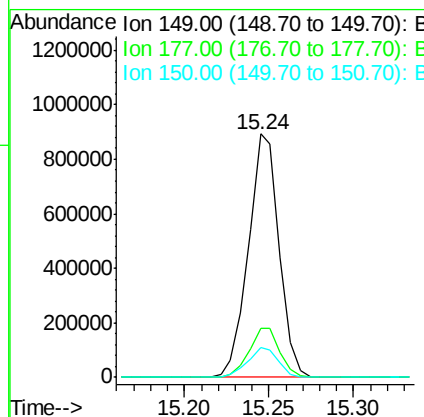
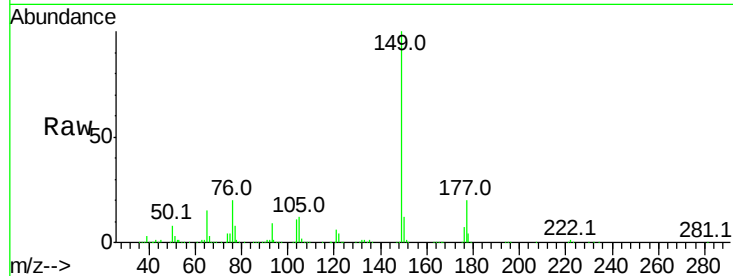
#59
Diethylphthalate
Concen: 40.30 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.3	27.5
150	12.4	9.8	14.8

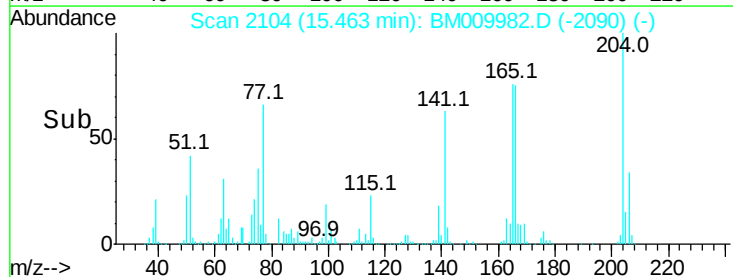
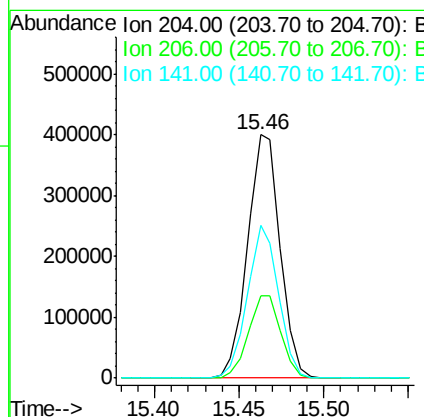
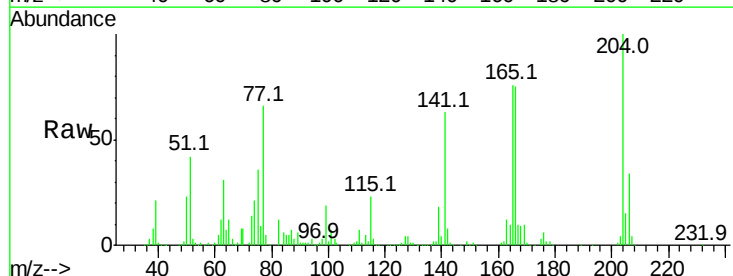
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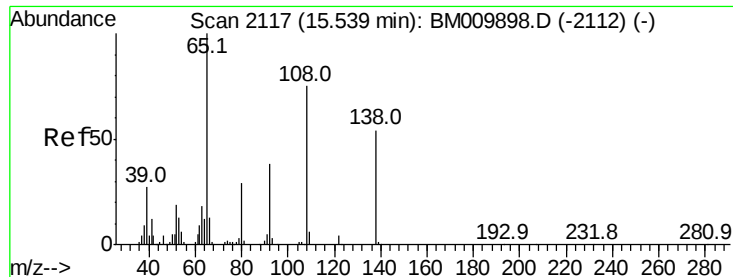
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.85 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	62.7	45.2	67.8





#61

4-Nitroaniline

Concen: 42.17 ng

RT: 15.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

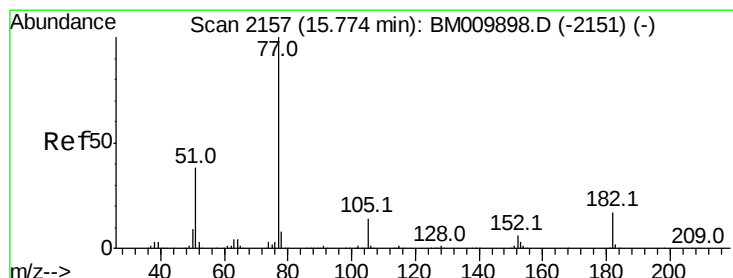
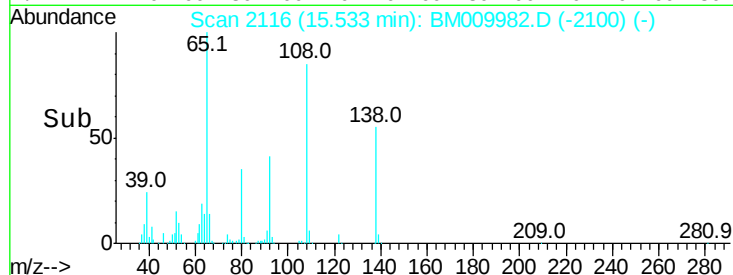
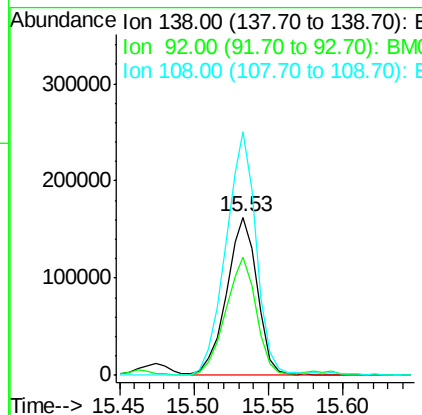
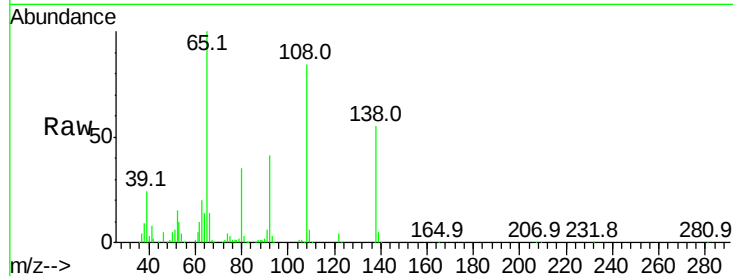
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	75.1	16.7	56.7#
108	154.0	37.6	77.6#

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#62

Azobenzene

Concen: 52.76 ng

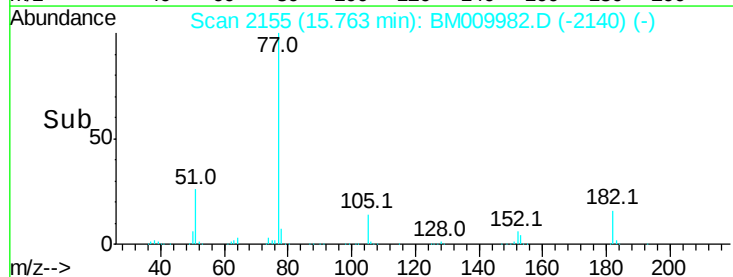
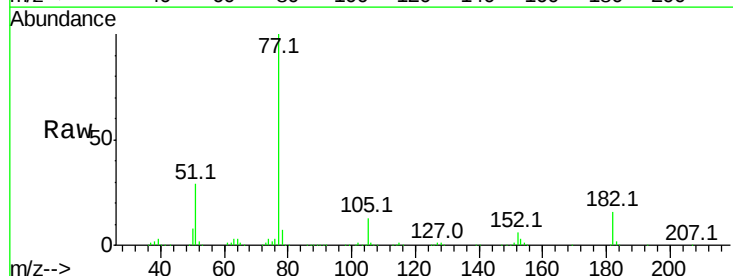
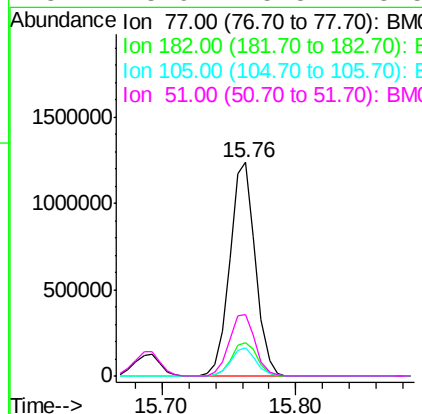
RT: 15.76 min Scan# 2155

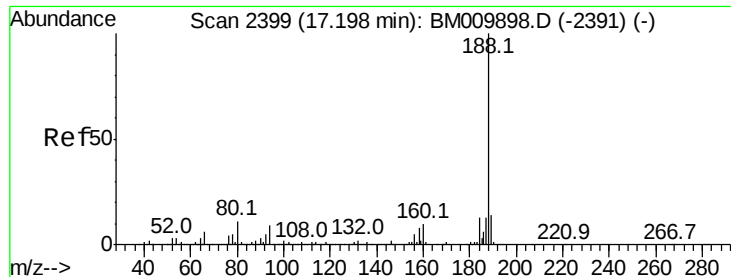
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.6	6.5	46.5
105	13.4	3.8	43.8
51	28.9	5.5	45.5





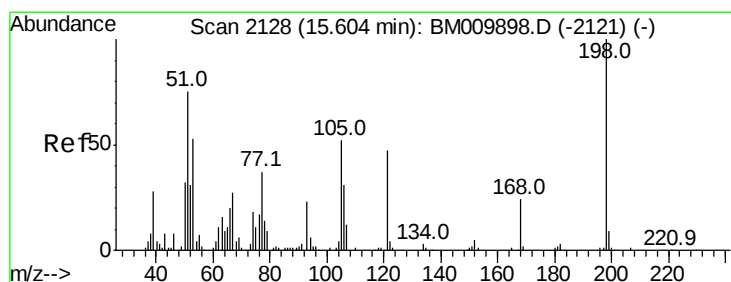
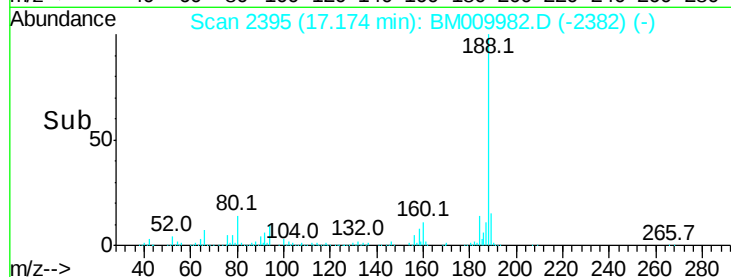
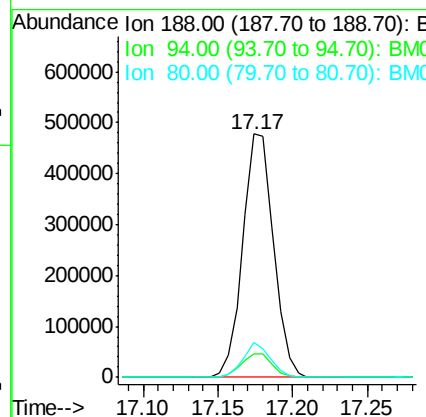
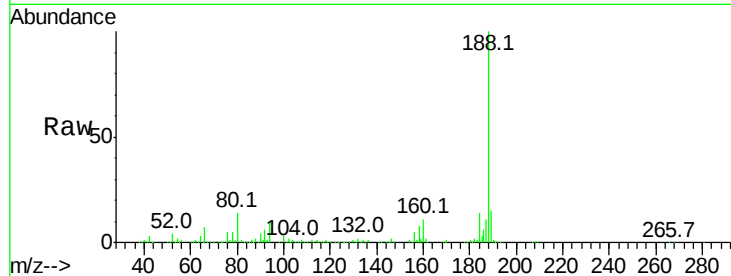
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	682777		
94	9.8	8.7	13.1	
80	14.2	9.3	13.9	

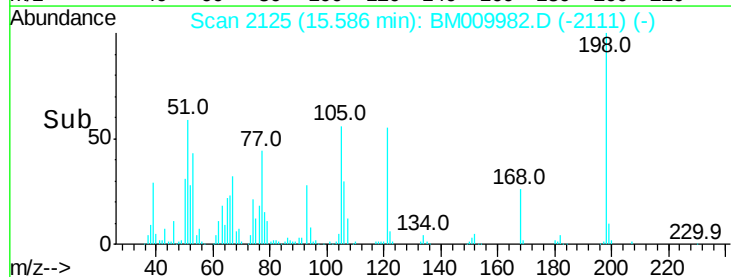
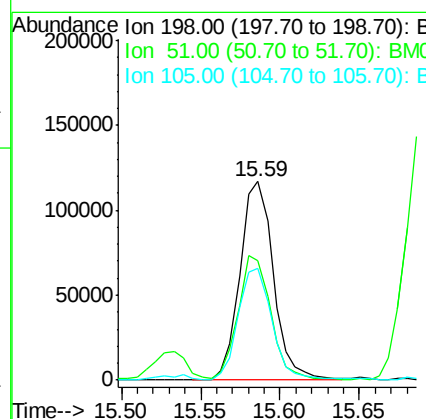
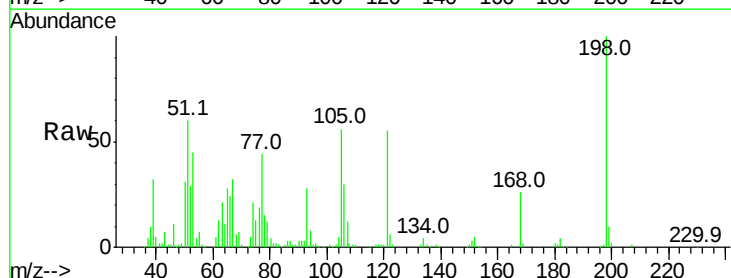
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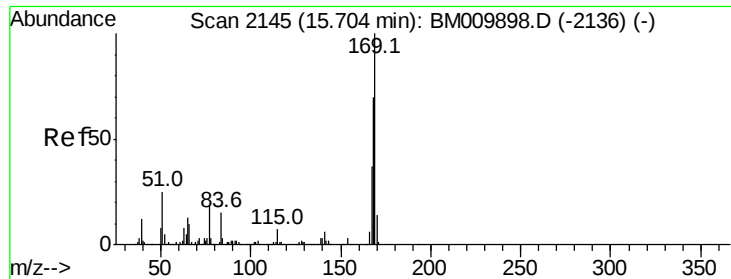
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.66 ng
RT: 15.59 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	171927		
51	59.9	28.8	68.8	
105	56.2	30.5	70.5	





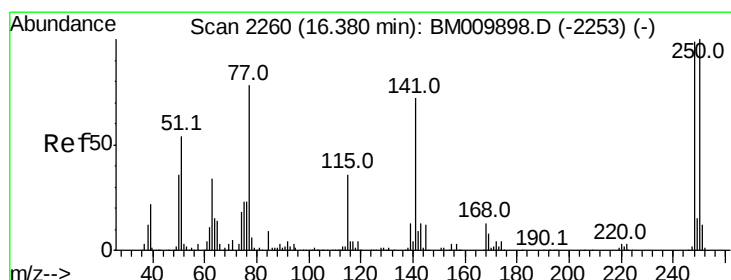
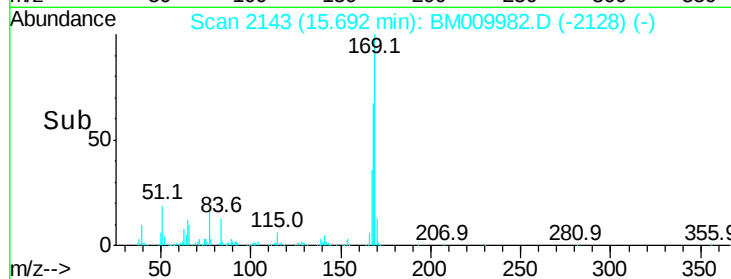
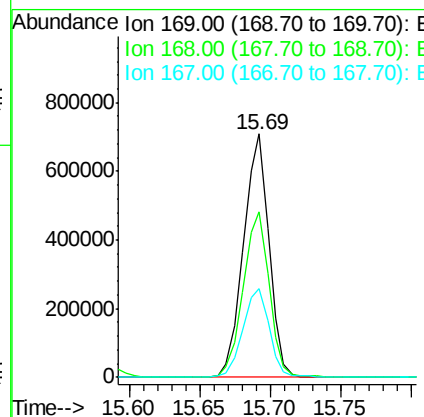
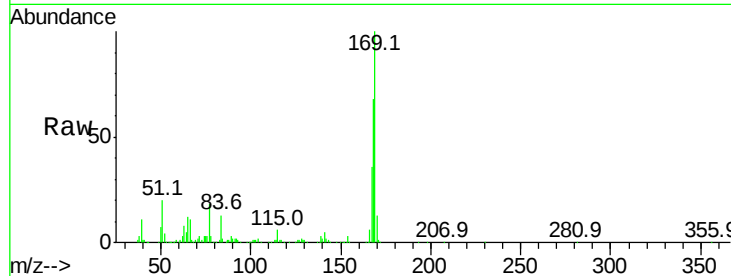
#65
 n-Nitrosodiphenylamine
 Concen: 41.30 ng
 RT: 15.69 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	893649		
168	67.8		53.9	80.9
167	36.3		28.9	43.3

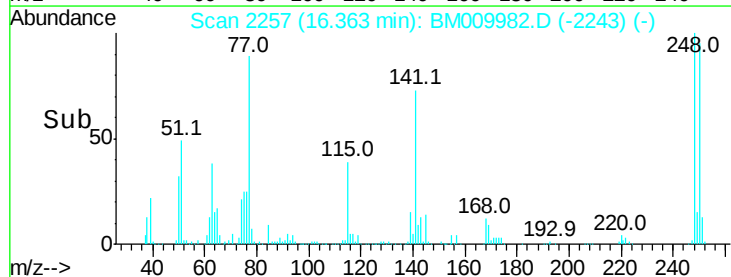
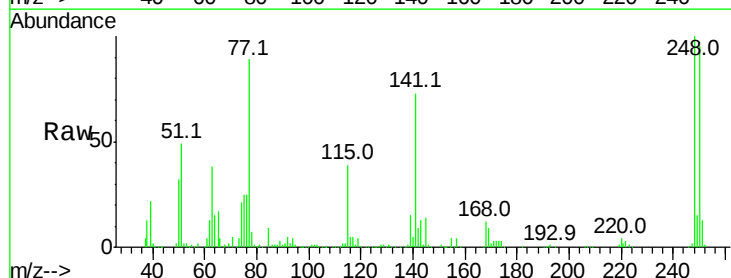
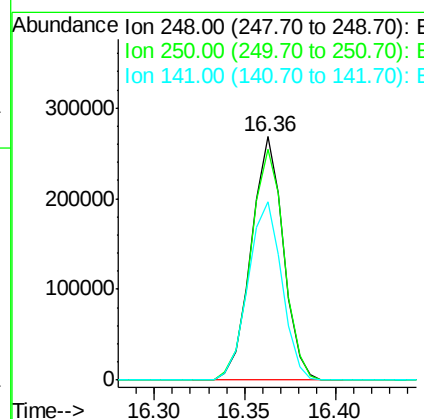
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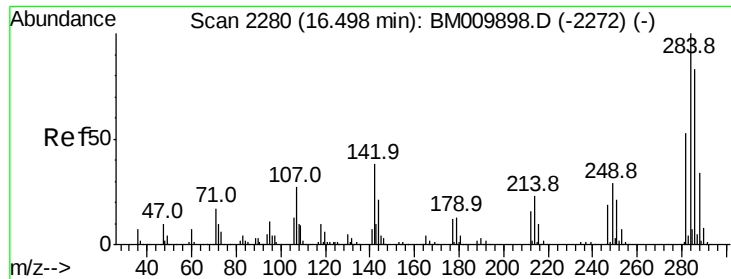
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#66
 4-Bromophenyl-phenylether
 Concen: 41.45 ng
 RT: 16.36 min Scan# 2257
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	331078		
250	94.8		77.4	116.0
141	73.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 40.20 ng

RT: 16.47 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

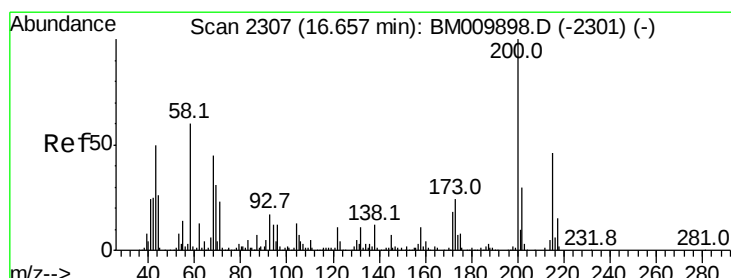
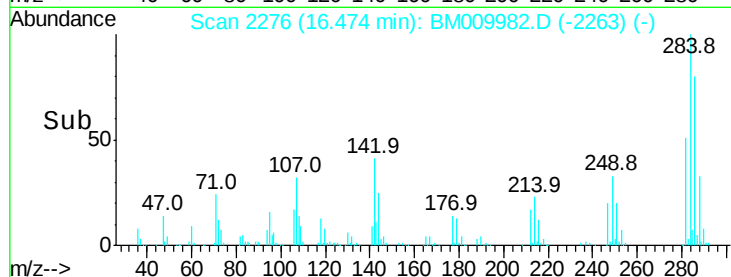
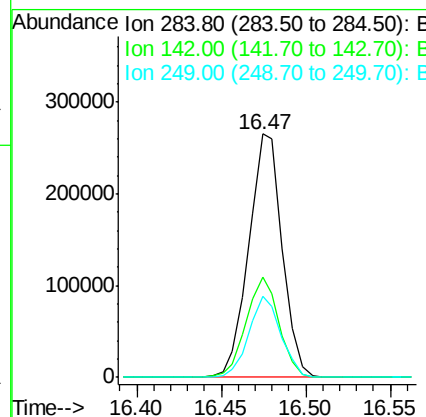
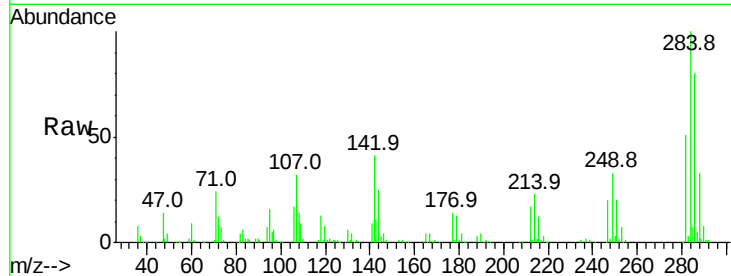
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	365713
Ion Ratio	Lower	Upper	
284	100		
142	41.2	20.4	30.6#
249	33.4	23.8	35.6

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#68

Atrazine

Concen: 40.67 ng

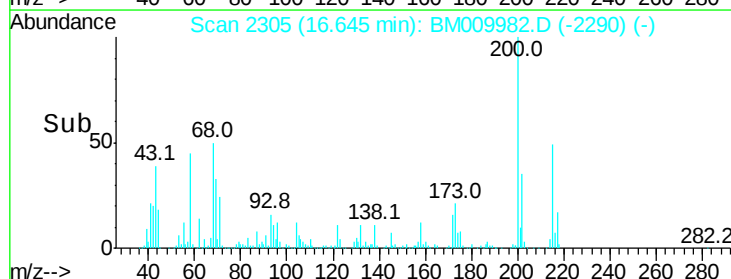
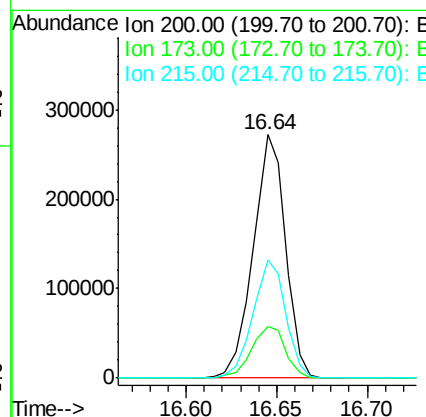
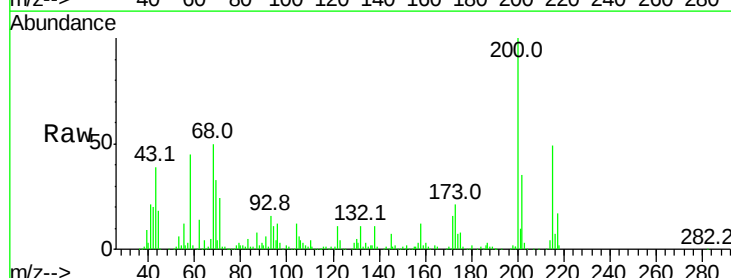
RT: 16.64 min Scan# 2305

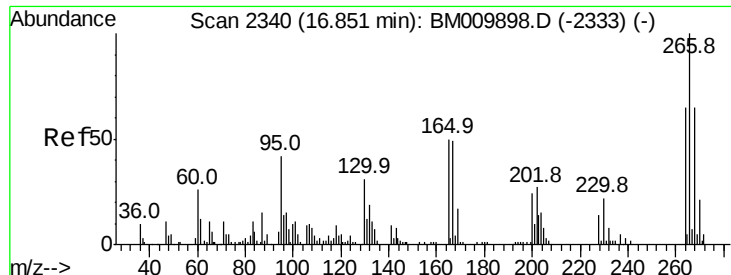
Delta R.T. -0.01 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Tgt Ion:	200	Resp:	337050
Ion Ratio	Lower	Upper	
200	100		
173	21.3	4.8	44.8
215	48.7	26.9	66.9





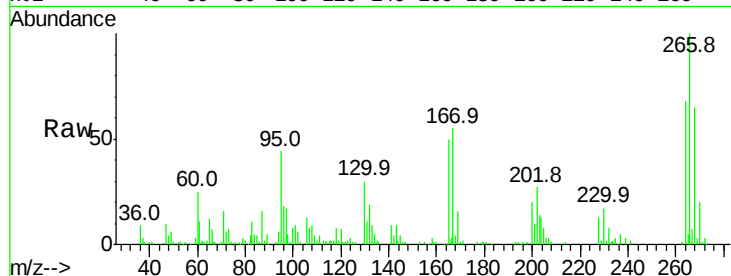
#69
 Pentachlorophenol
 Concen: 43.58 ng
 RT: 16.83 min Scan# 2337
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

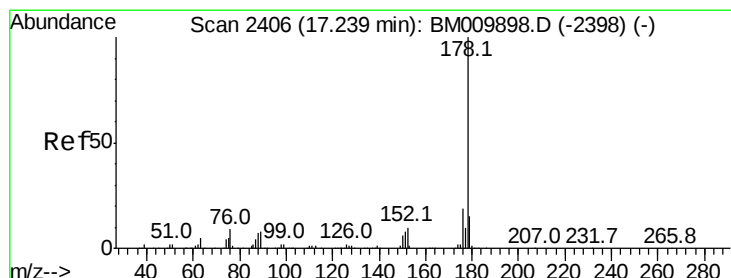
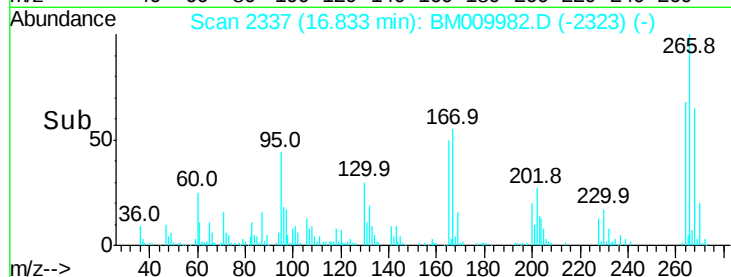
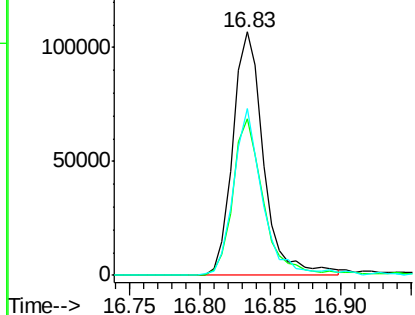
Tot Ion	Ratio	Resp	Lower	Upper
266	100	162895		
268	67.5	52.0	78.0	
264	68.3	49.0	73.4	

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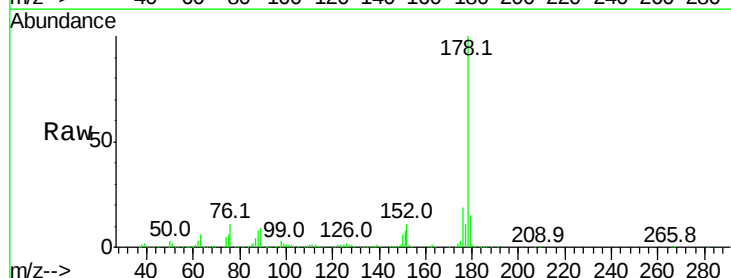


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

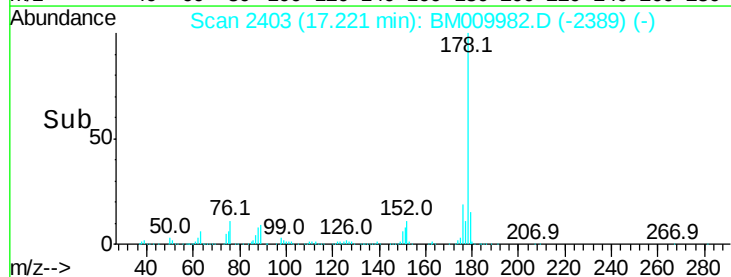
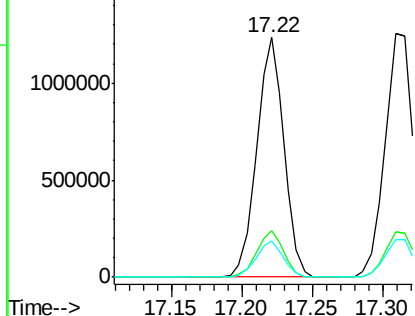


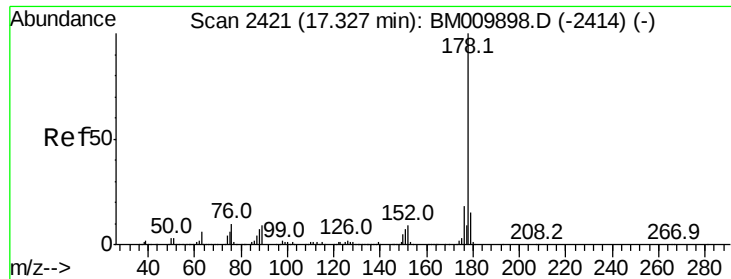
#70
 Phenanthrene
 Concen: 42.17 ng
 RT: 17.22 min Scan# 2403
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1666690		
176	19.4	15.2	22.8	
179	15.0	12.1	18.1	



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





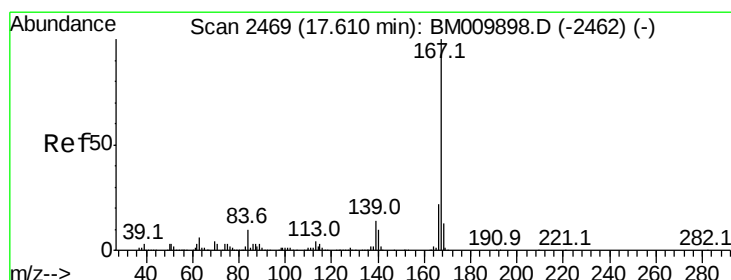
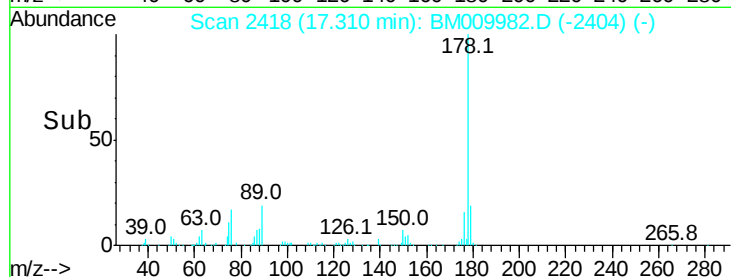
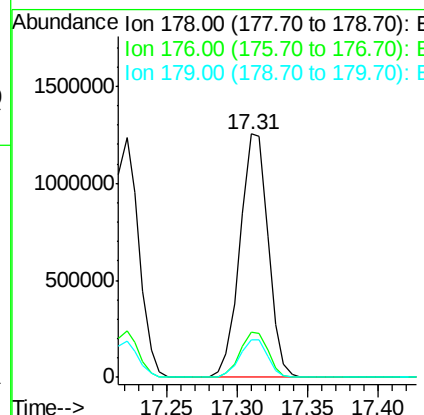
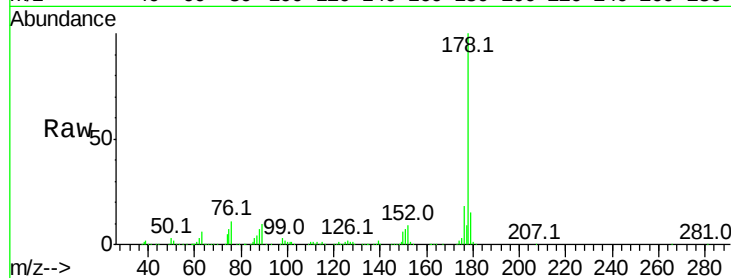
#71
 Anthracene
 Concen: 43.93 ng
 RT: 17.31 min Scan# 2418
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.4	12.6	19.0

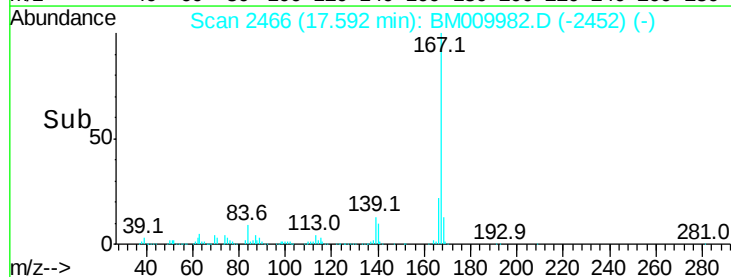
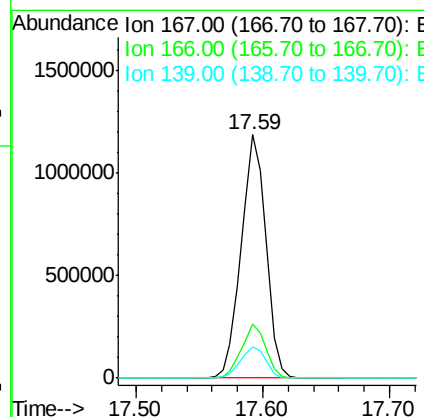
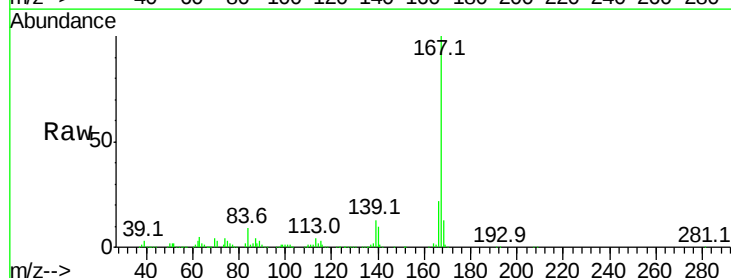
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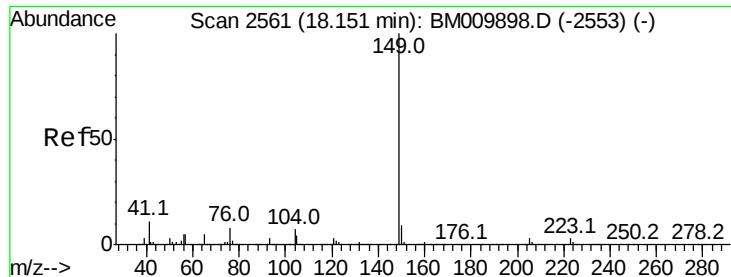
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#72
 Carbazole
 Concen: 44.23 ng
 RT: 17.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.36 ng

RT: 18.13 min Scan# 2558

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2043064

Ion Ratio Lower Upper

149 100

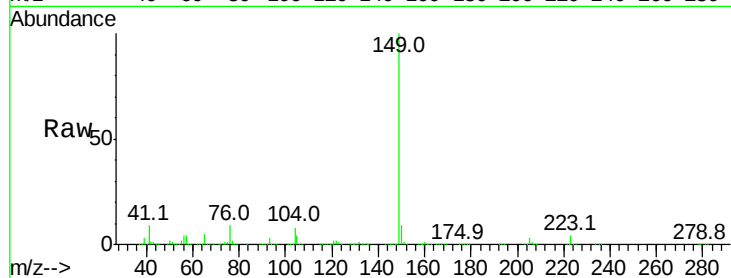
150 9.1 7.5 11.3

104 7.8 3.7 5.5#

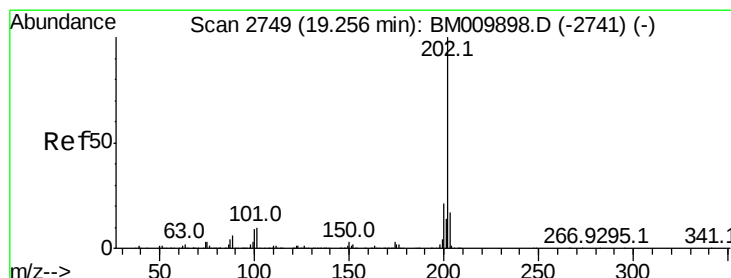
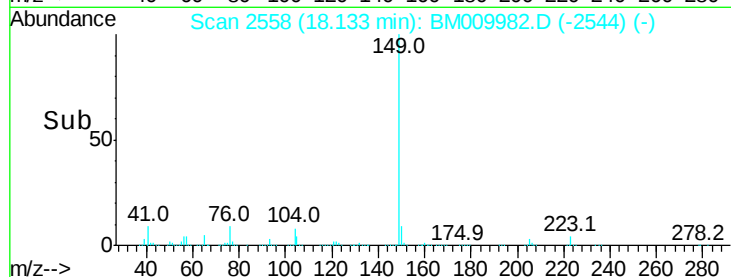
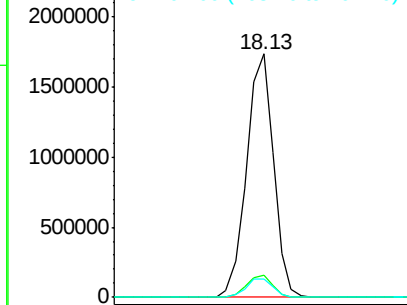
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.49 ng

RT: 19.24 min Scan# 2746

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

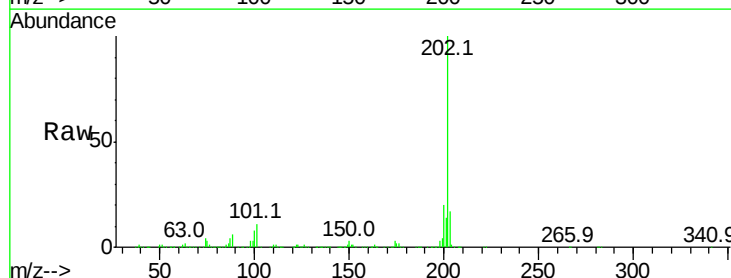
Tgt Ion:202 Resp: 2169460

Ion Ratio Lower Upper

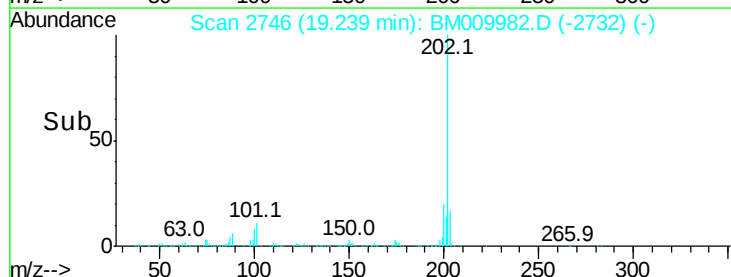
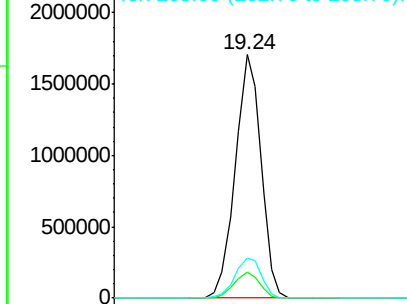
202 100

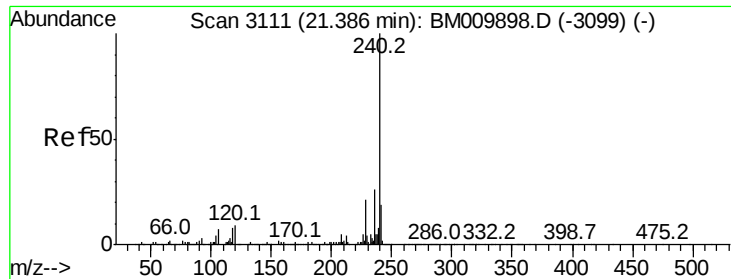
101 10.8 0.0 28.7

203 16.6 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





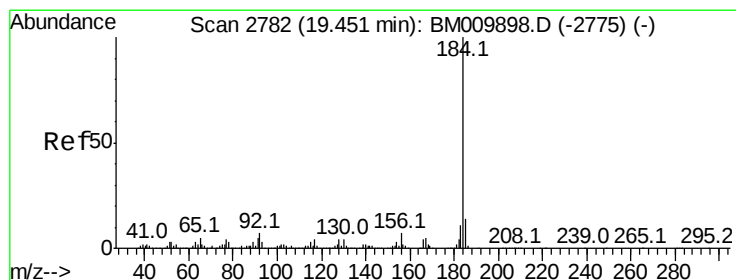
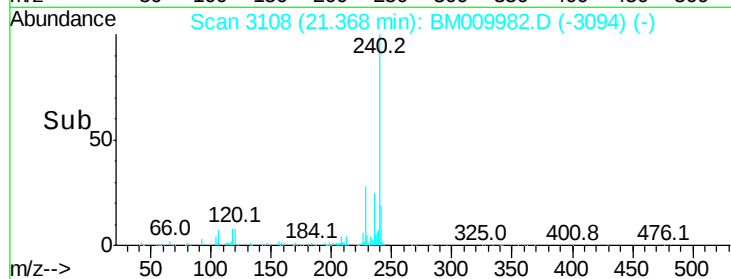
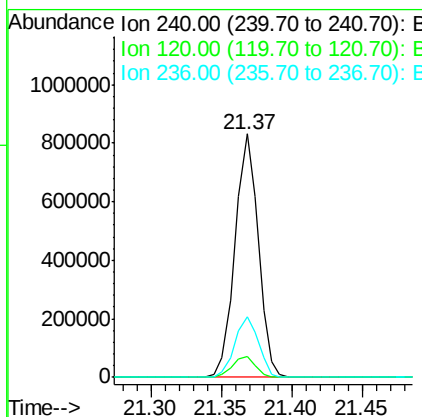
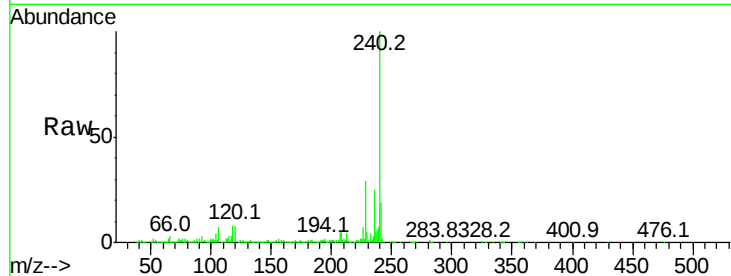
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	8.2	12.2
236	25.0	20.0	30.0

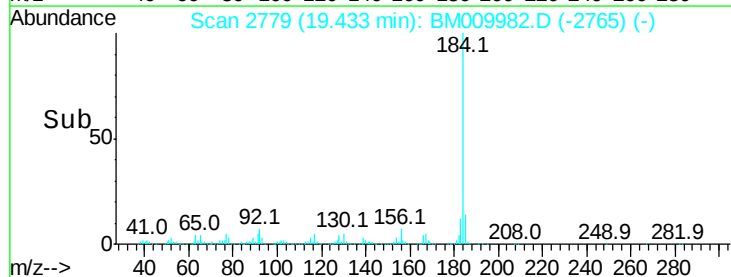
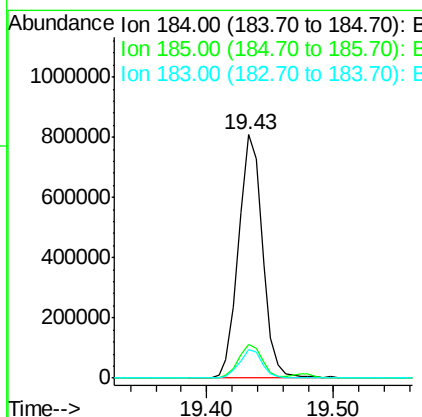
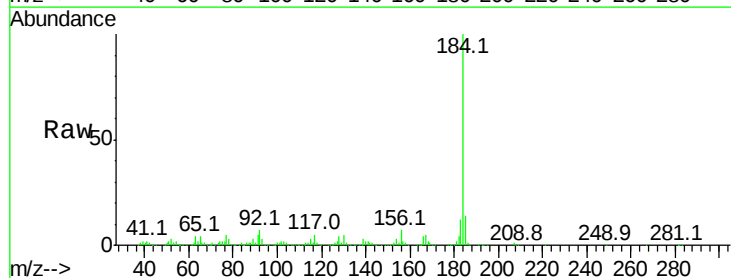
Manual Integrations
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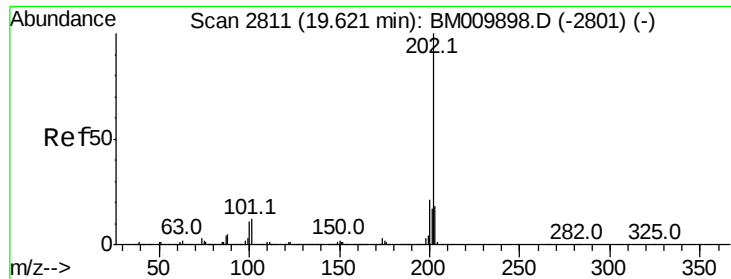
mohammad
 5/11/2017 4:53:56 PM



#76
 Benzidine
 Concen: 36.56 ng
 RT: 19.43 min Scan# 2779
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.7	8.9	13.3





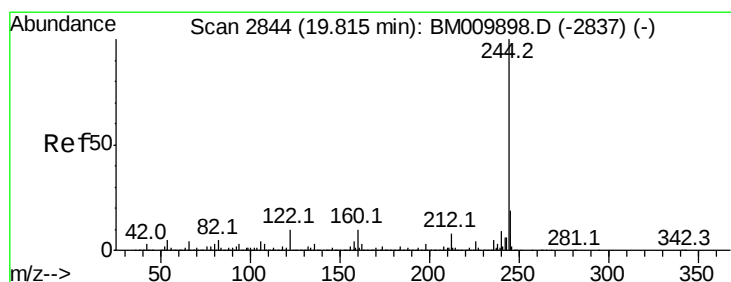
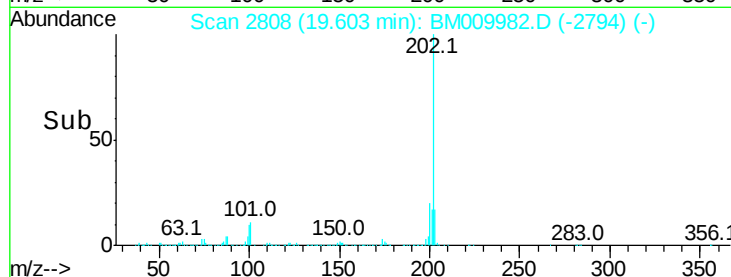
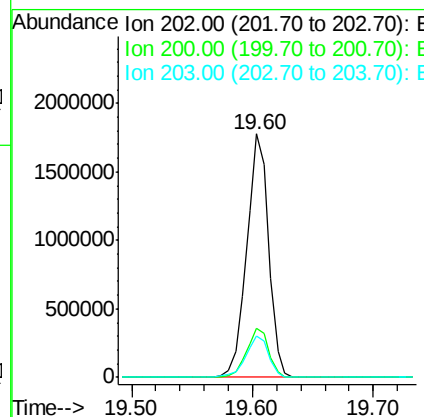
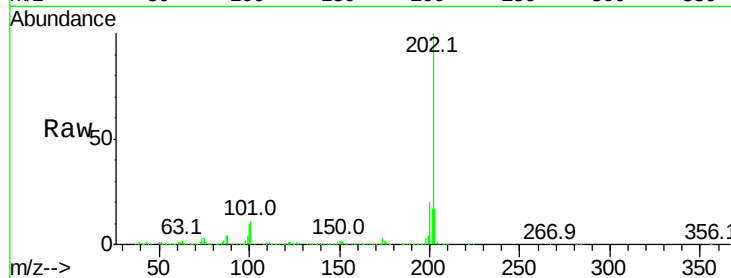
#77
Pvrene
Concen: 39.35 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	17.1	14.1	21.1

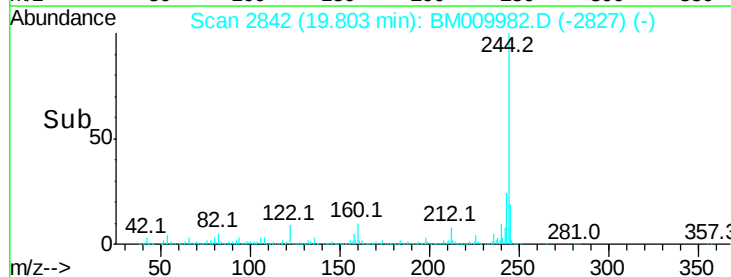
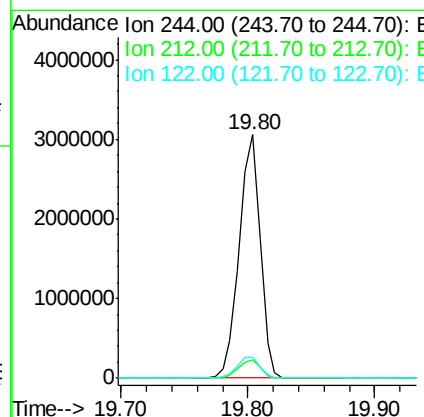
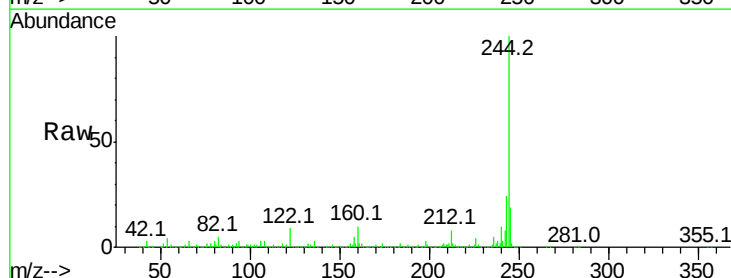
Manual Integrations
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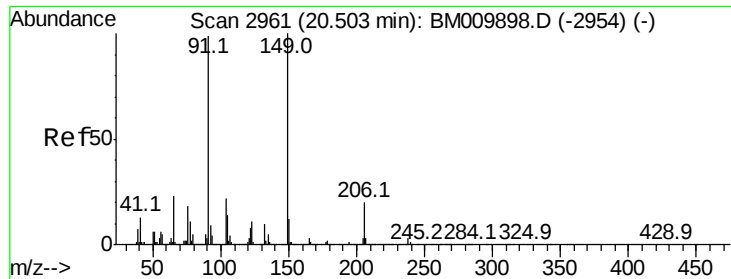
mohammad
5/11/2017 4:53:56 PM



#78
Terphenyl-d14
Concen: 74.57 ng
RT: 19.80 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	8.7	6.2	9.4





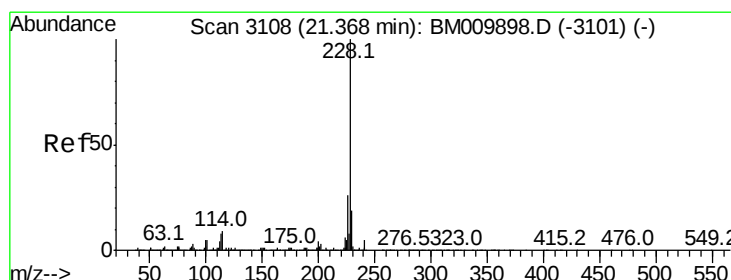
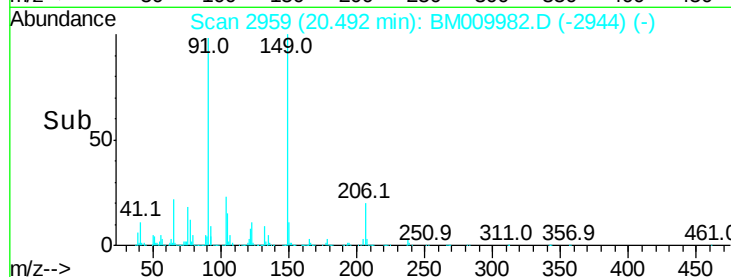
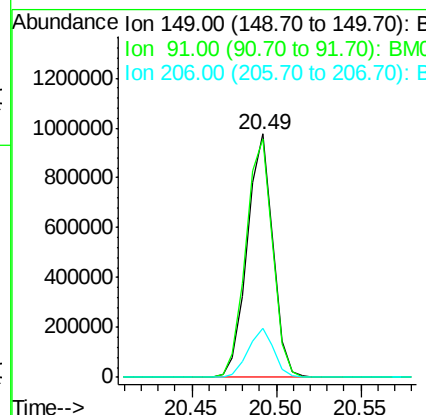
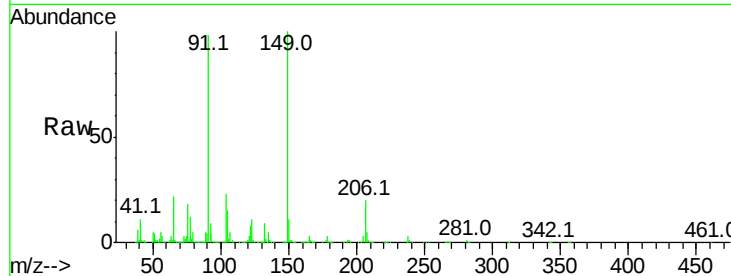
#79
Butylbenzylphthalate
Concen: 37.59 ng
RT: 20.49 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	98.1	50.1	75.1#
206	20.4	16.2	24.2

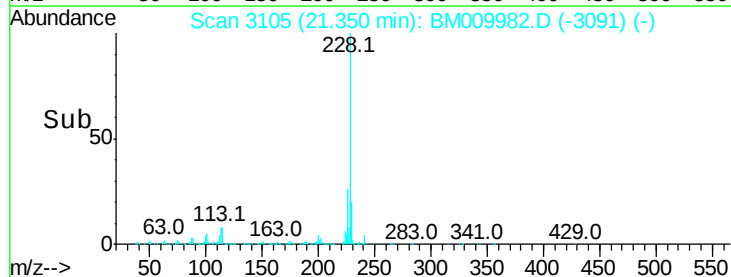
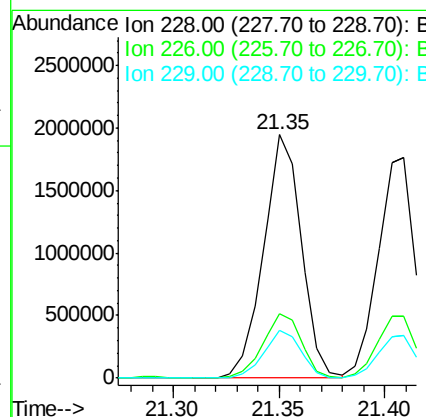
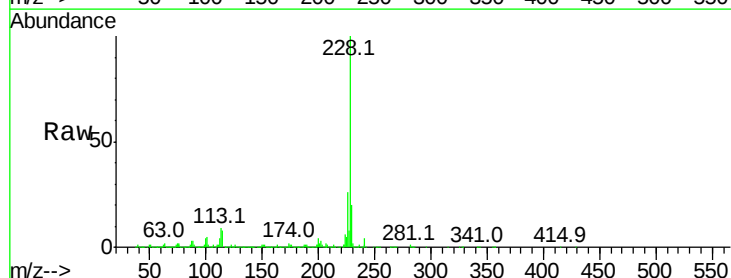
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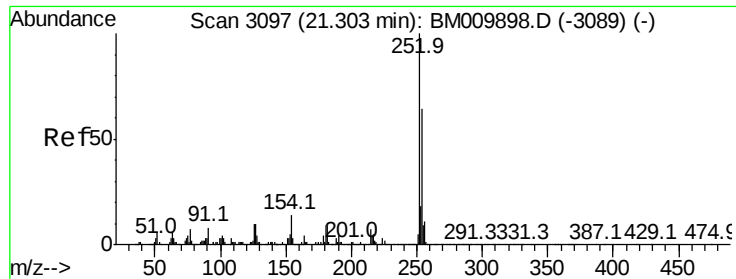
mohammad
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#80
Benzo(a)anthracene
Concen: 42.07 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.6	16.0	24.0





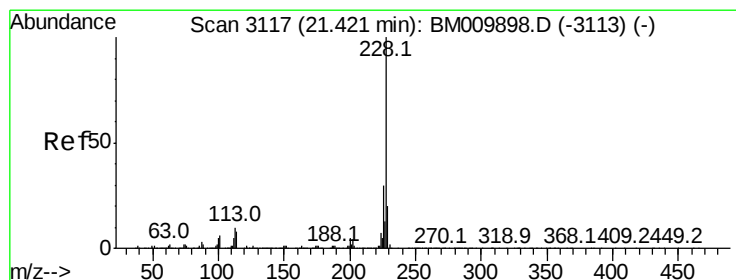
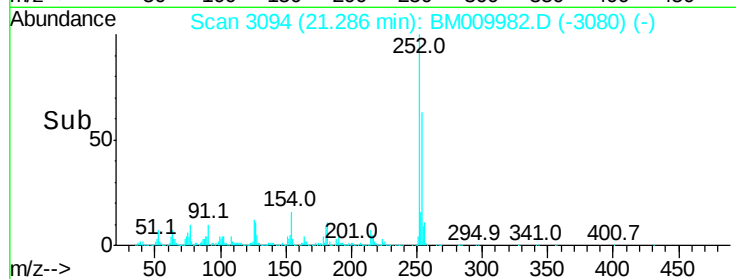
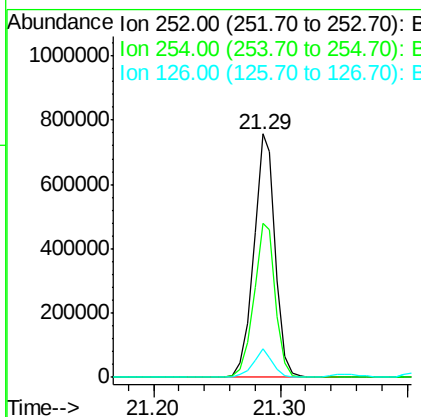
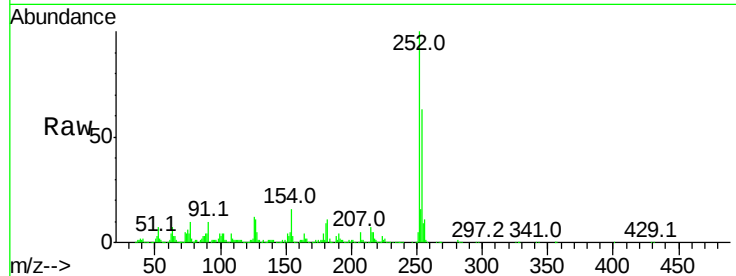
#81
 3,3'-Dichlorobenzidine
 Concen: 38.86 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.02 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	252	Resp:	890250
Ion Ratio	Lower	Upper	
252	100		
254	63.1	51.9	77.9
126	11.6	9.8	14.8

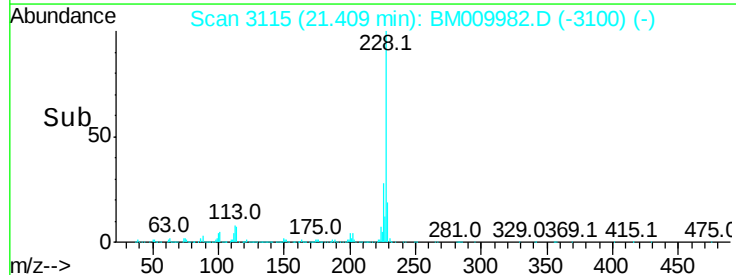
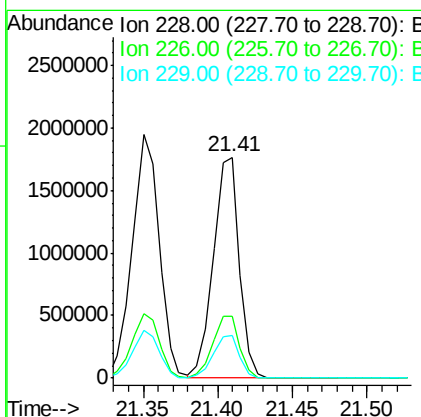
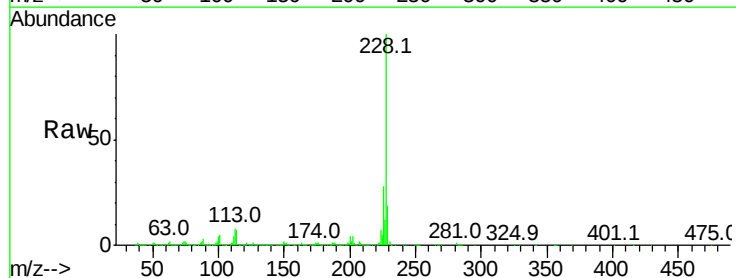
Manual Integrations
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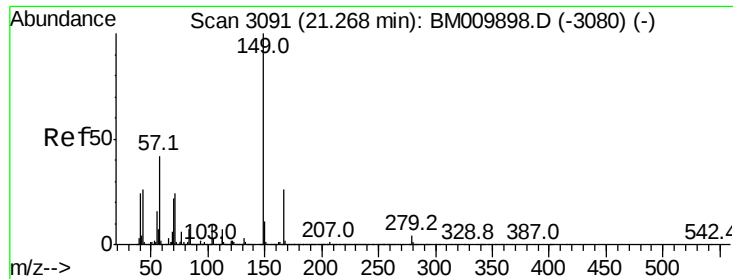
mohammad
 5/11/2017 4:53:56 PM



#82
 Chrysene
 Concen: 39.68 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Tgt Ion:	228	Resp:	2150051
Ion Ratio	Lower	Upper	
228	100		
226	28.2	24.1	36.1
229	19.1	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.80 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1560090

Ion Ratio Lower Upper

149 100

167 24.5 22.4 33.6

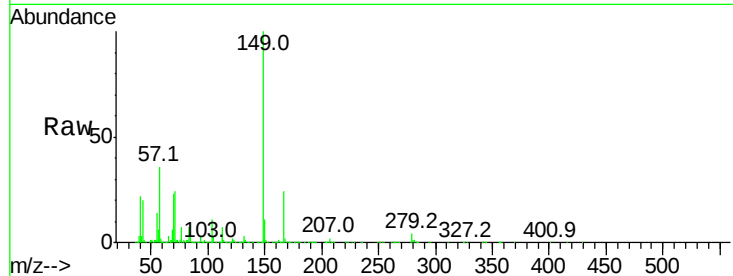
279 3.9 3.4 5.0

Manual Integrations

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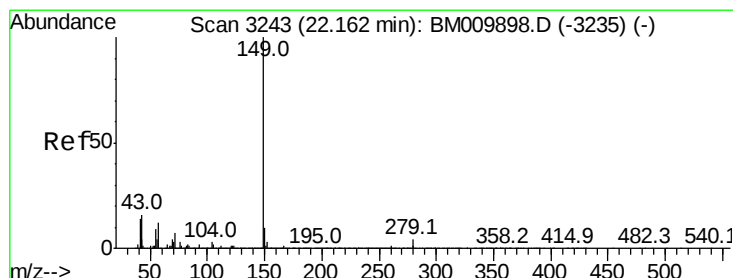
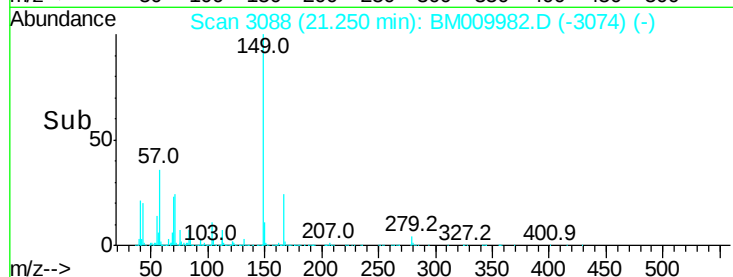
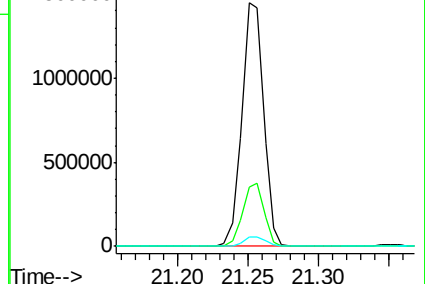
5/11/2017 4:53:56 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.23 ng

RT: 22.14 min Scan# 3240

Delta R.T. -0.02 min

Lab File: BM009982.D

Acq: 10 May 2017 22:47

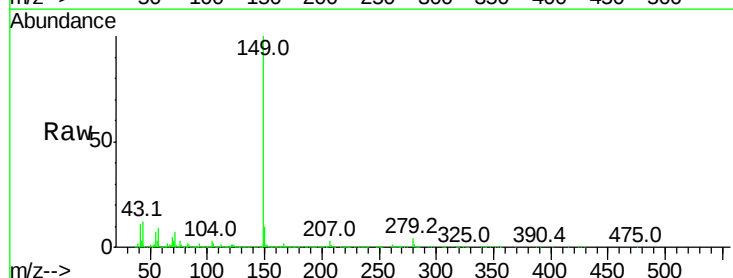
Tgt Ion:149 Resp: 2667618

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

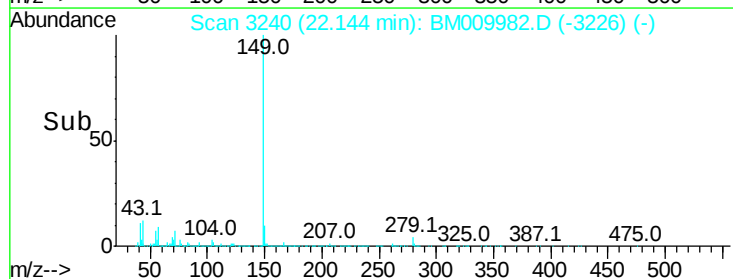
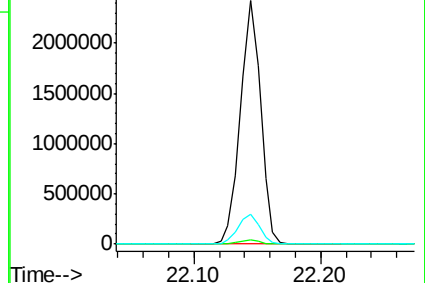
43 13.2 7.3 10.9#

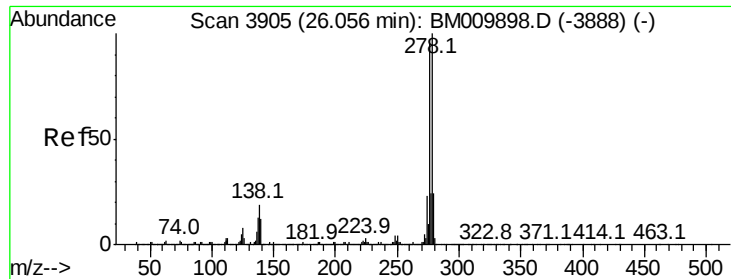


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





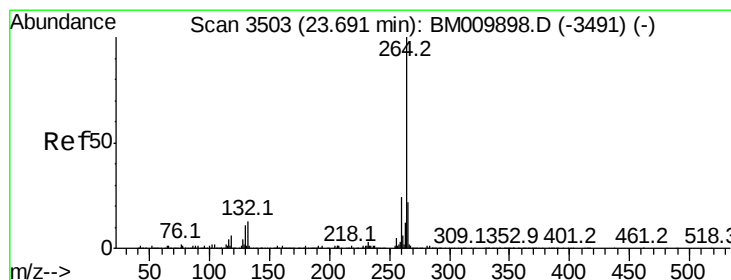
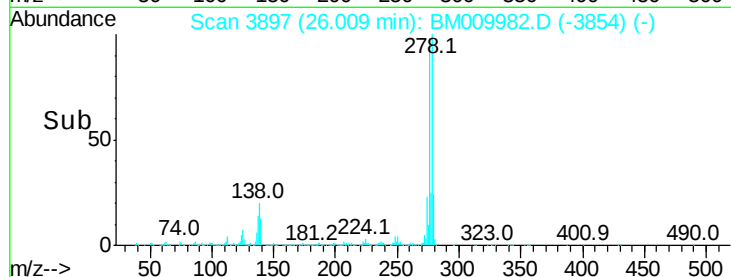
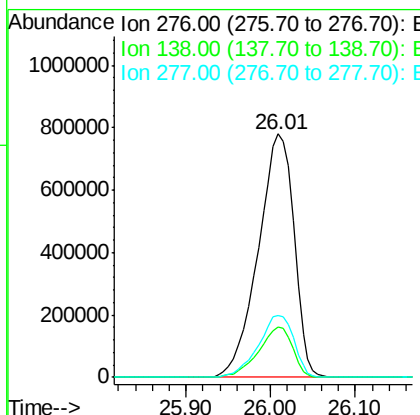
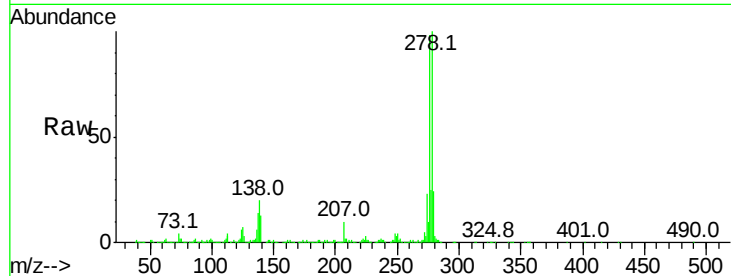
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.53 ng
RT: 26.01 min Scan# 3897
Delta R.T. -0.05 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	0.0	0.0#
277	25.5	0.0	0.0#

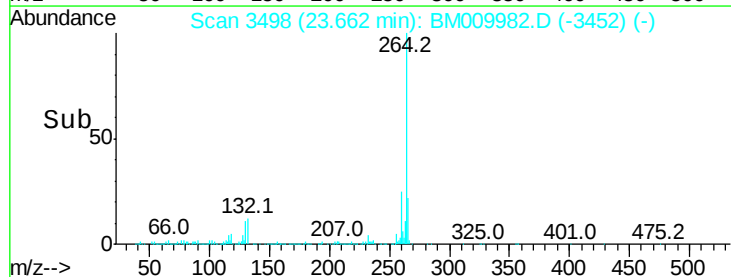
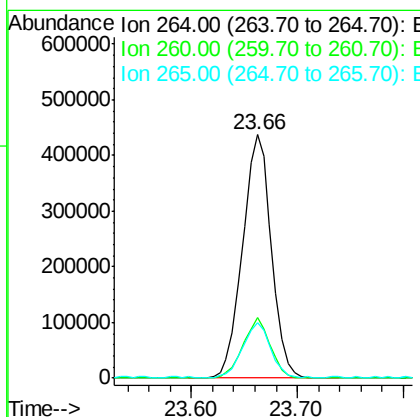
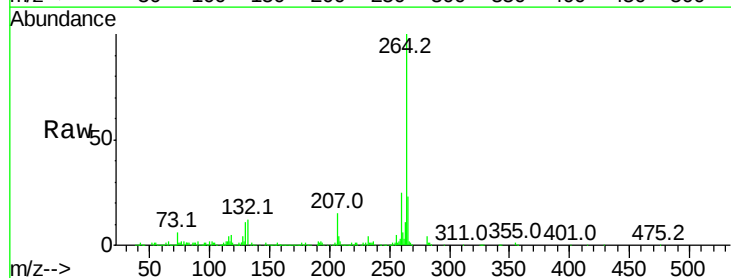
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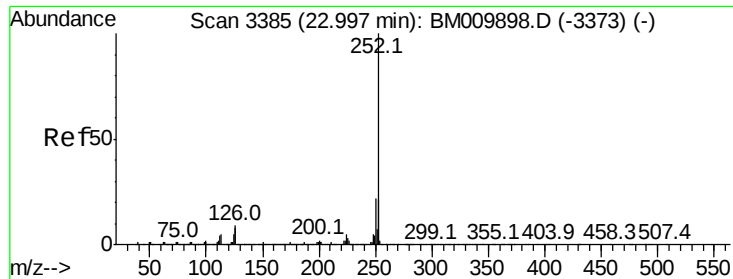
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	27.8
265	22.6	17.3	25.9





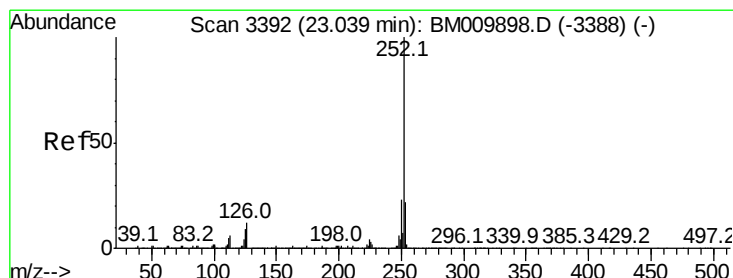
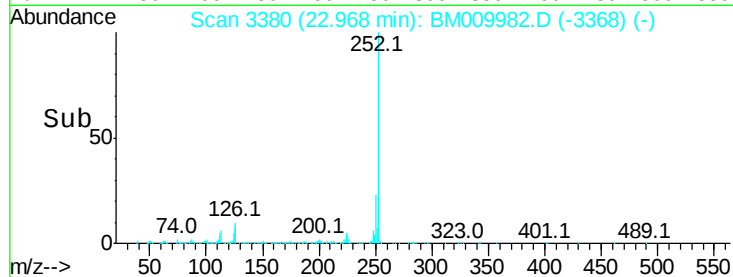
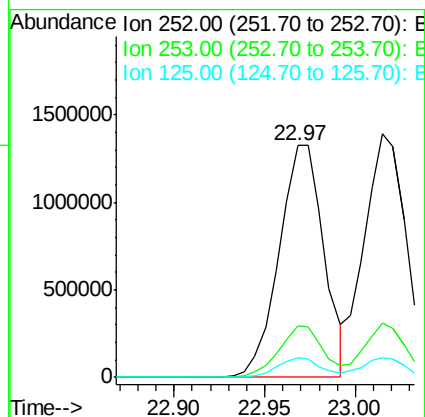
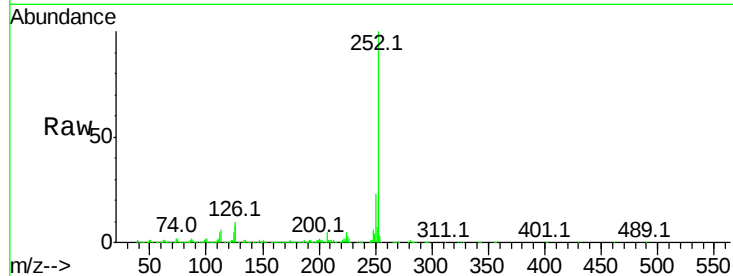
#87
Benzo(b)fluoranthene
Concen: 43.60 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.03 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	8.3	9.9	14.9#

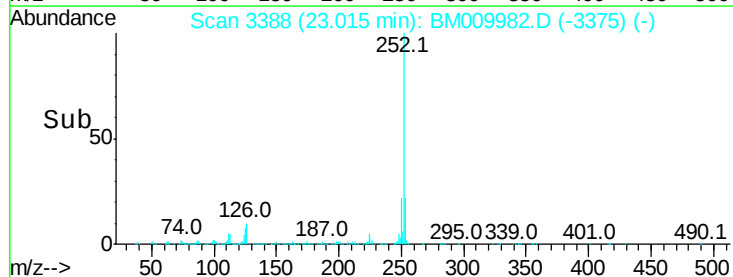
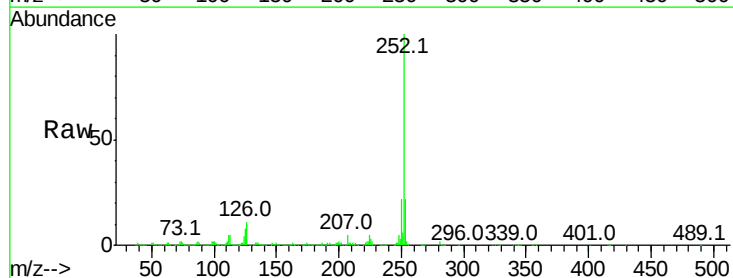
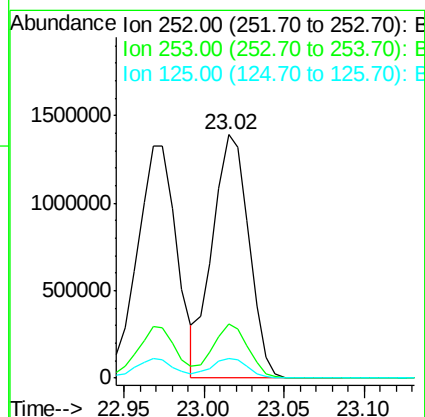
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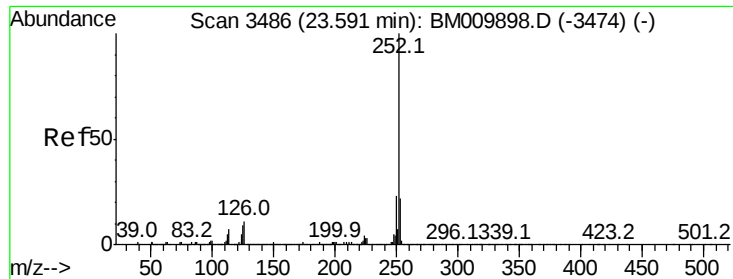
mohammad
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#88
Benzo(k)fluoranthene
Concen: 43.49 ng m
RT: 23.02 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	8.1	8.1	12.1#





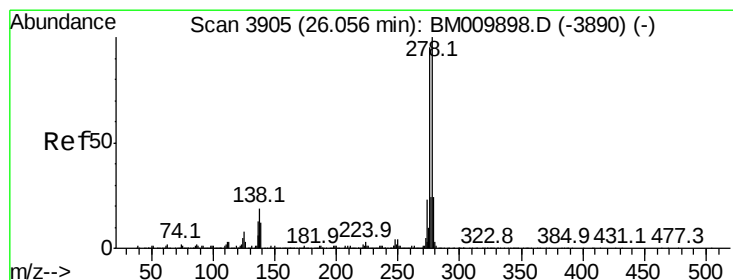
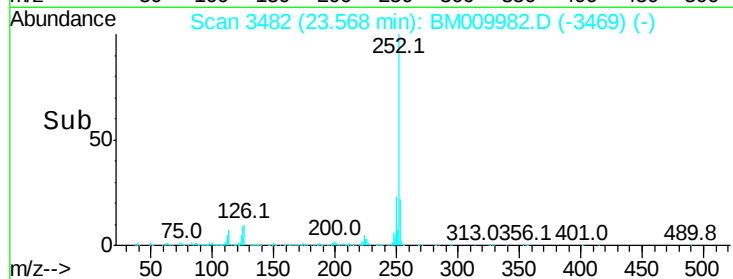
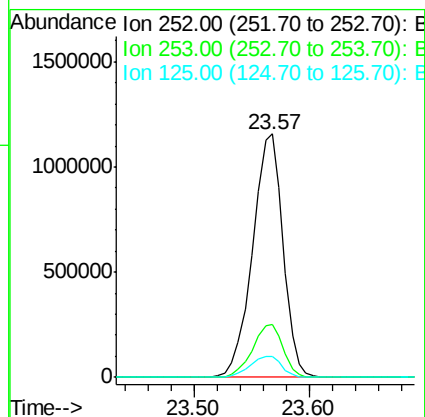
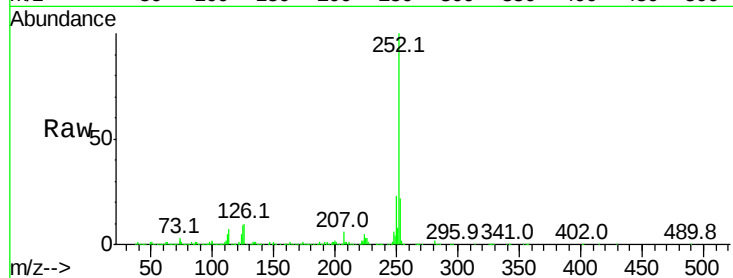
#89
Benzo(a)pyrene
Concen: 43.02 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.02 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.6	7.4	11.2

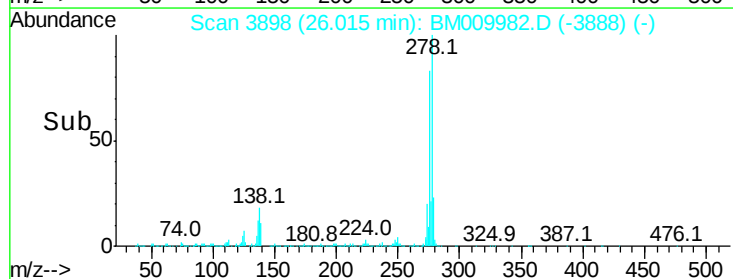
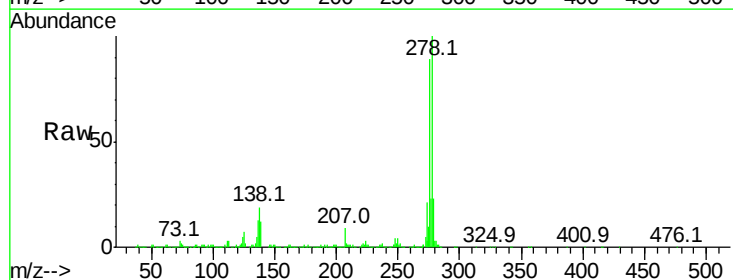
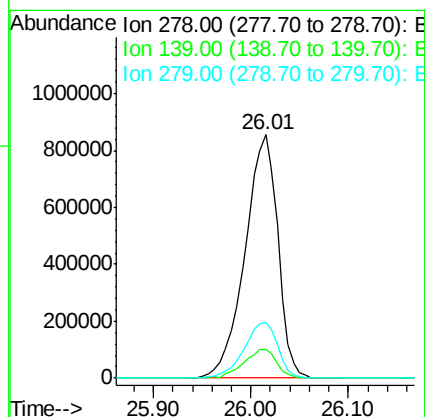
Manual Integrations
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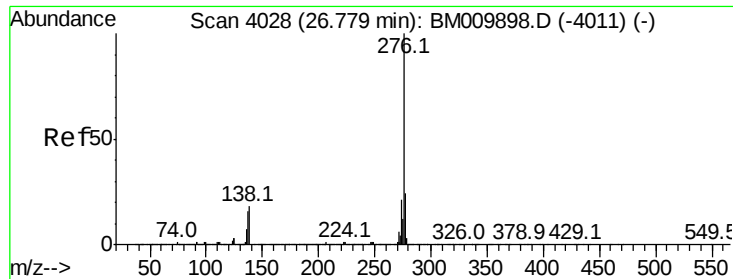
mohammad
5/11/2017 4:53:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 26.01 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM009982.D
Acq: 10 May 2017 22:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	13.4	20.0#
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.71 ng
 RT: 26.73 min Scan# 4019
 Delta R.T. -0.05 min
 Lab File: BM009982.D
 Acq: 10 May 2017 22:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	15.1	19.0	28.6

Manual Integrations
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 5/11/2017 4:53:56 PM

