

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010067.D
 Acq On : 19 May 2017 10:24
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 5/22/2017 2:40:45 PM

Quant Time: May 19 13:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 12:47:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	211858	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	793018	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	514426	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	1293176	20.00	ng	0.00
75) Chrysene-d12	21.51	240	1780329	20.00	ng	0.00
86) Perylene-d12	23.89	264	1967258	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	228468	16.88	ng	0.00
7) Phenol-d6	7.17	99	293458	13.53	ng	0.00
23) Nitrobenzene-d5	9.16	82	260651	12.01	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	142315	20.21	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	769278	20.00	ng	0.00
78) Terphenyl-d14	19.95	244	1649949	19.53	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	51853	10.34	ng	# 100
3) Pyridine	3.89	79	124619	6.74	ng	93
4) n-Nitrosodimethylamine	3.79	42	43929m	4.34	ng	
6) Aniline	7.33	93	180650	6.41	ng	98
8) 2-Chlorophenol	7.55	128	126439	8.60	ng	96
9) Benzaldehyde	7.14	77	100264	6.17	ng	99
10) Phenol	7.19	94	155613	6.60	ng	77
11) bis(2-Chloroethyl)ether	7.41	93	110270	6.02	ng	100
12) 1,3-Dichlorobenzene	7.86	146	158115	9.64	ng	98
13) 1,4-Dichlorobenzene	8.01	146	162174	9.65	ng	98
14) 1,2-Dichlorobenzene	8.33	146	156699	9.61	ng	97
15) Benzyl Alcohol	8.25	79	98058	5.30	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.50	45	117239	4.03	ng	80
17) 2-Methylphenol	8.44	107	108561	7.06	ng	# 92
18) Hexachloroethane	9.05	117	50818	7.29	ng	# 79
19) n-Nitroso-di-n-propylamine	8.79	70	98964	5.03	ng	# 88
20) 3+4-Methylphenols	8.77	107	143001	6.83	ng	95
22) Acetophenone	8.82	105	197583	8.15	ng	# 93
24) Nitrobenzene	9.21	77	136588	5.91	ng	97
25) Isophorone	9.72	82	231427	6.20	ng	96
26) 2-Nitrophenol	9.91	139	55782	8.02	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	108229	8.32	ng	# 84
28) bis(2-Chloroethoxy)methane	10.20	93	150187	6.68	ng	98
29) 2,4-Dichlorophenol	10.44	162	120207	9.49	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	162831	11.01	ng	95
31) Naphthalene	10.84	128	414414	9.49	ng	99
32) Benzoic acid	10.06	122	62083	7.13	ng	94
33) 4-Chloroaniline	10.97	127	150705	8.12	ng	# 84
34) Hexachlorobutadiene	11.08	225	106449	10.58	ng	98
35) Caprolactam	11.79	113	34339m	6.94	ng	
36) 4-Chloro-3-methylphenol	12.09	107	130866	7.73	ng	91
37) 2-Methylnaphthalene	12.43	142	294614	9.43	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	185068	9.88	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	103500	36.04	ng	100

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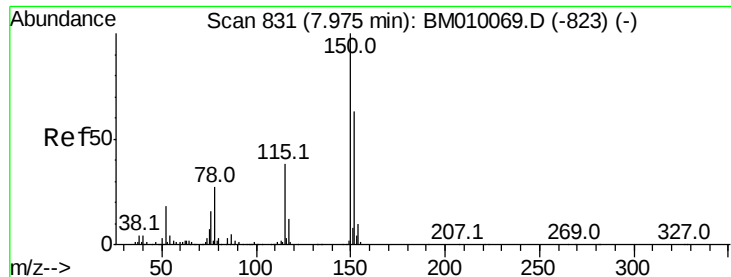
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	103142	8.95	nq	97
43) 2,4,5-Trichlorophenol	13.12	196	115117	9.19	nq	# 95
45) 1,1'-Biphenyl	13.44	154	407626	9.52	nq	98
46) 2-Chloronaphthalene	13.49	162	332227	9.88	nq	97
47) 2-Nitroaniline	13.73	65	71589	4.70	nq	92
48) Acenaphthylene	14.33	152	485001	9.15	nq	100
49) Dimethylphthalate	14.07	163	440384	9.71	nq	# 98
50) 2,6-Dinitrotoluene	14.20	165	78900	8.59	nq	98
51) Acenaphthene	14.67	154	303553	9.09	nq	97
52) 3-Nitroaniline	14.56	138	66690	6.83	nq	# 76
53) 2,4-Dinitrophenol	14.74	184	37930	8.87	nq	# 68
54) Dibenzofuran	15.01	168	479546	9.38	nq	100
55) 4-Nitrophenol	14.86	139	50822	7.78	nq	# 68
56) 2,4-Dinitrotoluene	14.99	165	102981	7.58	nq	# 69
57) Fluorene	15.66	166	411897	9.13	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.23	232	100736	9.31	nq	# 100
59) Diethylphthalate	15.42	149	416089	8.74	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	232266	9.43	nq	95
61) 4-Nitroaniline	15.72	138	66782	6.72	nq	# 66
62) Azobenzene	15.94	77	287762	4.98	nq	94
64) 4,6-Dinitro-2-methylphenol	15.73	198	59292	7.63	nq	77
65) n-Nitrosodiphenylamine	15.87	169	363859	9.07	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	151774	9.88	nq	97
67) Hexachlorobenzene	16.63	284	190825	11.19	nq	95
68) Atrazine	16.81	200	134491	9.17	nq	97
69) Pentachlorophenol	16.99	266	93678	12.92	nq	96
70) Phenanthrene	17.39	178	696014	9.38	nq	98
71) Anthracene	17.49	178	676946	8.94	nq	99
72) Carbazole	17.77	167	605979	8.97	nq	98
73) Di-n-butylphthalate	18.29	149	690666	8.04	nq	99
74) Fluoranthene	19.40	202	913686	9.59	nq	100
76) Benzidine	19.60	184	340514	7.65	nq	98
77) Pyrene	19.76	202	979991	9.25	nq	99
79) Butylbenzylphthalate	20.64	149	358704	8.13	nq	# 93
80) Benzo(a)anthracene	21.49	228	960515	8.98	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	379964	9.64	nq	# 97
82) Chrysene	21.55	228	901268	8.98	nq	100
83) Bis(2-ethylhexyl)phthalate	21.39	149	503951	7.65	nq	# 96
84) Di-n-octyl phthalate	22.30	149	881972	7.80	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.31	276	1326774	15.69	nq	# 100
87) Benzo(b)fluoranthene	23.16	252	1110472	8.34	nq	# 94
88) Benzo(k)fluoranthene	23.20	252	1093726	8.64	nq	# 94
89) Benzo(a)pyrene	23.78	252	1058505	9.01	nq	# 97
90) Dibenzo(a,h)anthracene	26.33	278	1171643	11.30	nq	# 93
91) Benzo(g,h,i)perylene	27.07	276	1164700	12.19	nq	# 86

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



#1

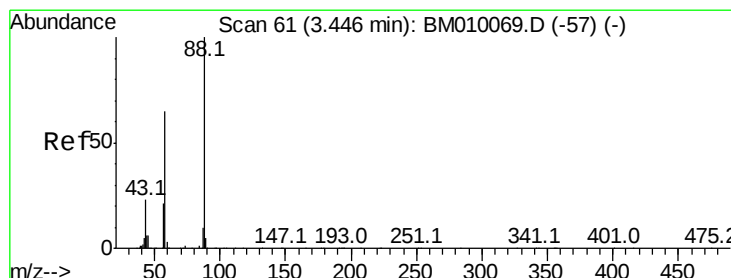
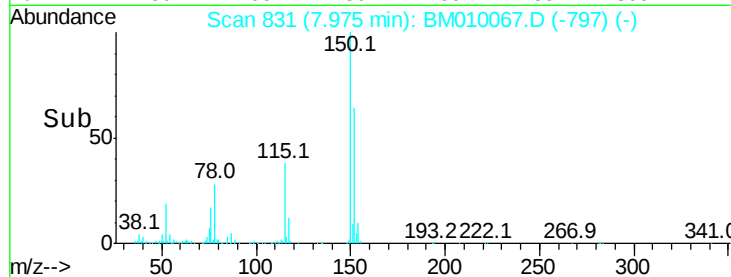
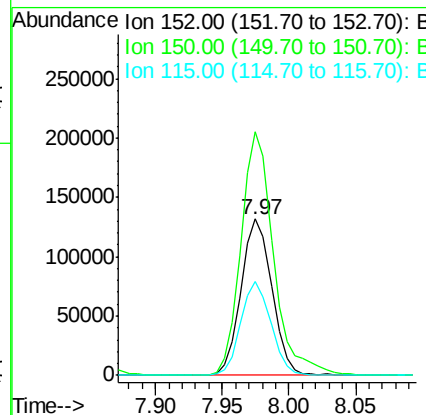
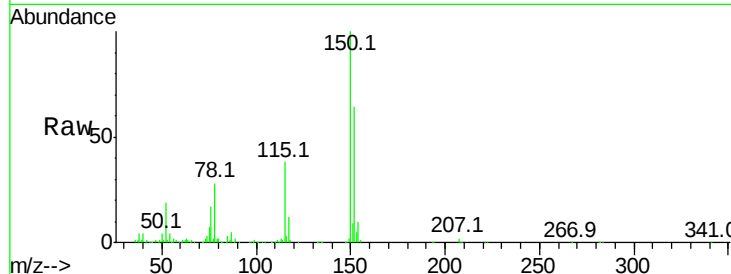
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	60.0	43.0	64.4

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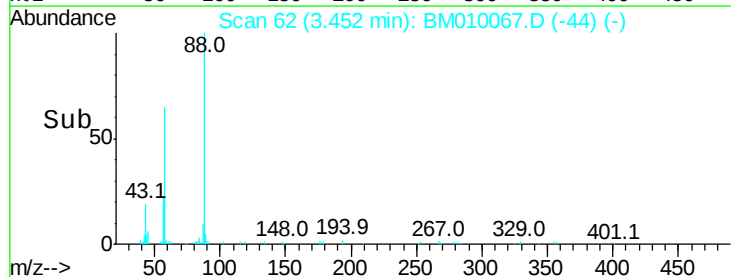
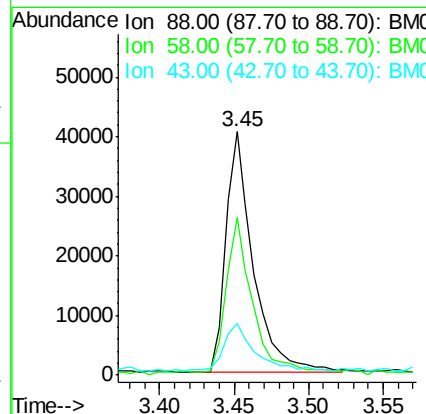
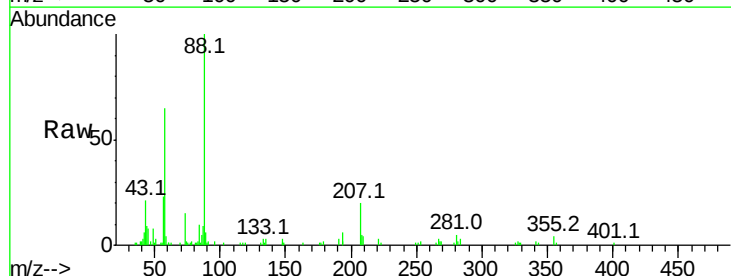
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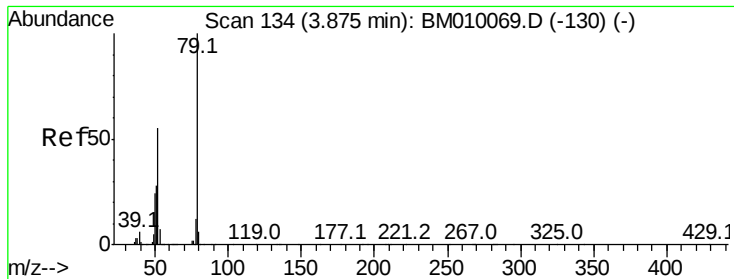


#2

1,4-Dioxane
Concen: 10.34 ng
RT: 3.45 min Scan# 62
Delta R.T. 0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	0.0	0.0#
43	22.9	0.0	0.0#





#3

Pvridine

Concen: 6.74 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.02 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

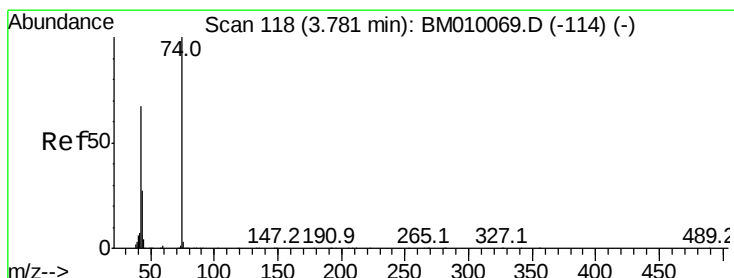
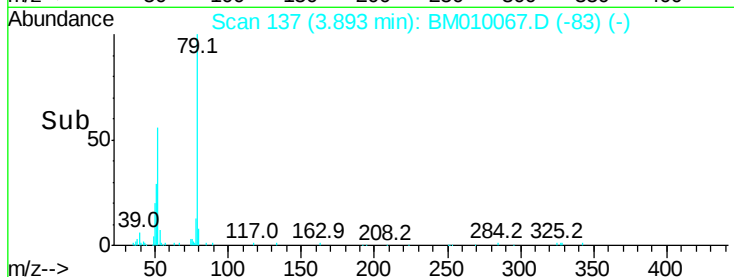
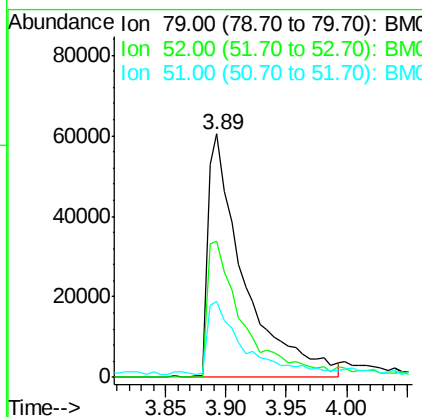
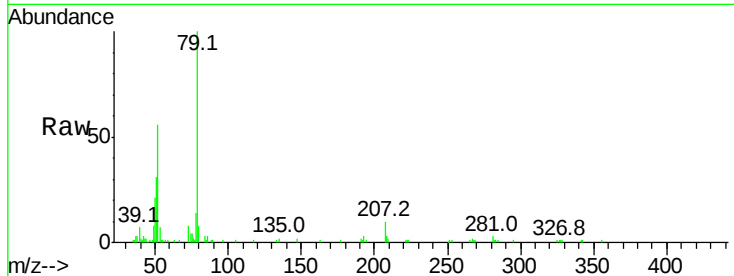
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	124619
Ion Ratio	Lower	Upper	
79	100		
52	56.0	51.1	76.7
51	31.4	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.34 ng

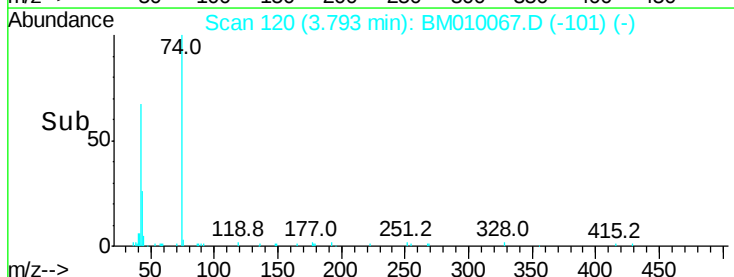
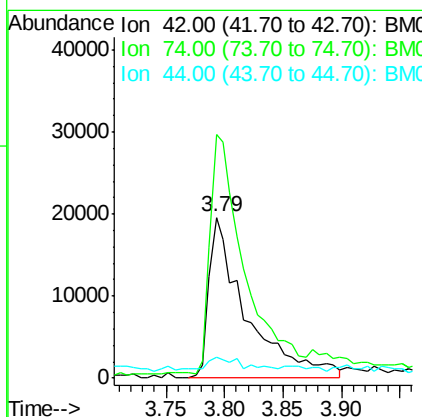
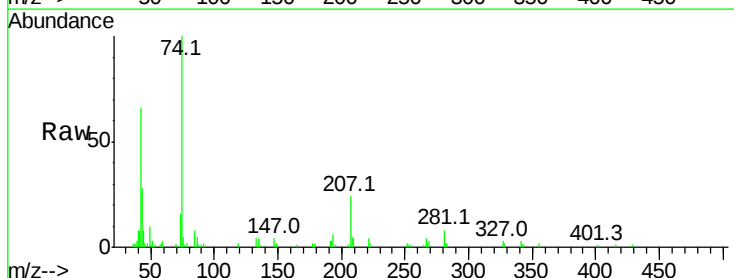
RT: 3.79 min Scan# 120

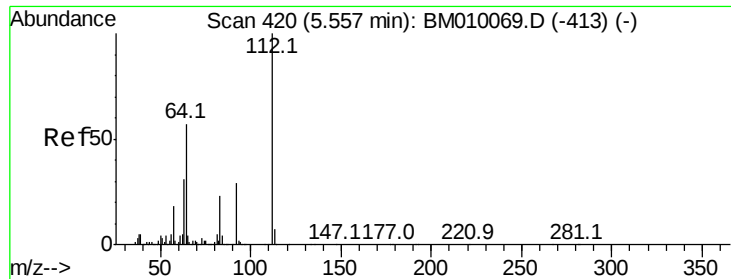
Delta R.T. 0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	42	Resp:	43929
Ion Ratio	Lower	Upper	
42	100		
74	151.3	119.3	178.9
44	12.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 16.88 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

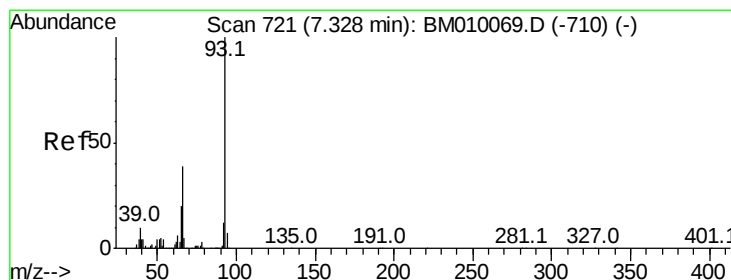
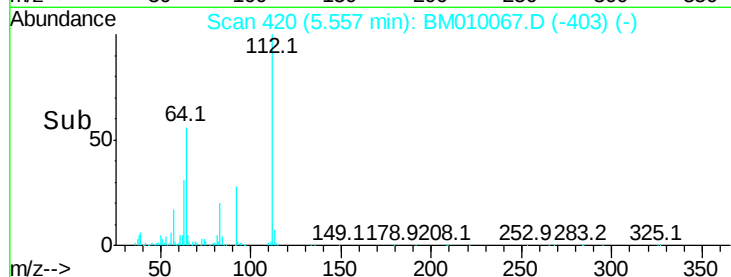
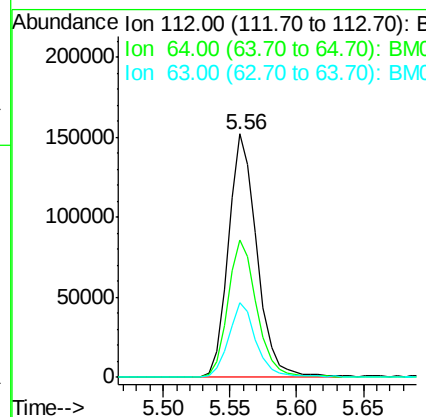
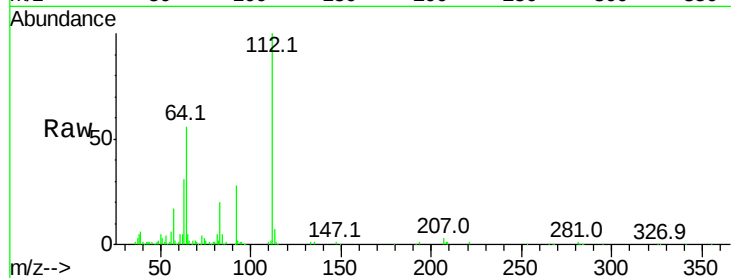
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	228468
Ion Ratio	Lower	Upper	
112	100		
64	56.3	38.6	57.8
63	30.7	19.3	28.9#

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#6

Aniline

Concen: 6.41 ng

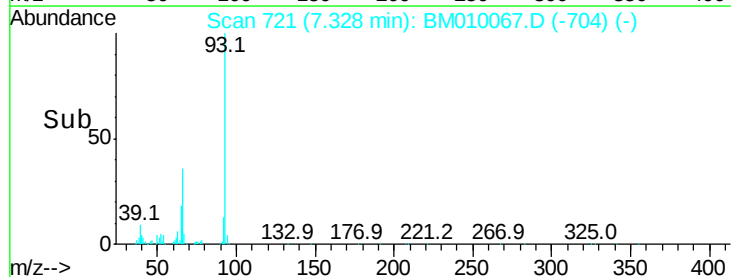
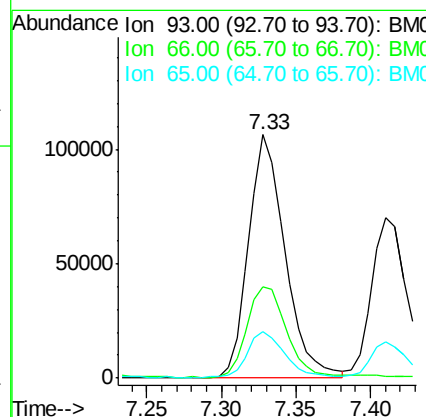
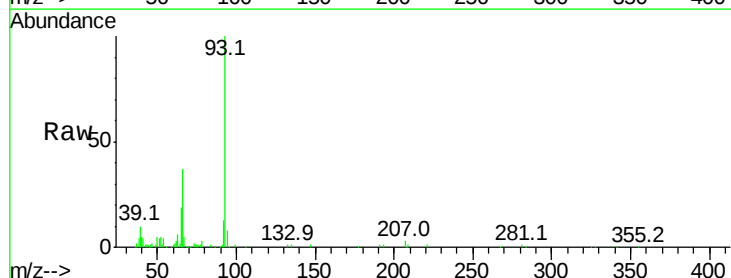
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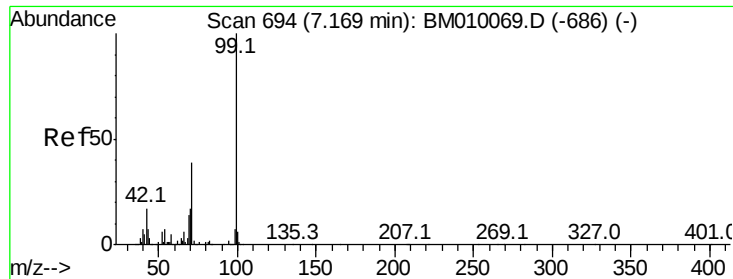
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	93	Resp:	180650
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.8	46.2
65	19.0	16.0	24.0





#7

Phenol-d6

Concen: 13.53 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

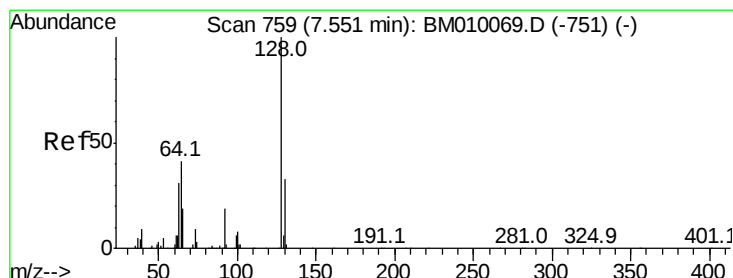
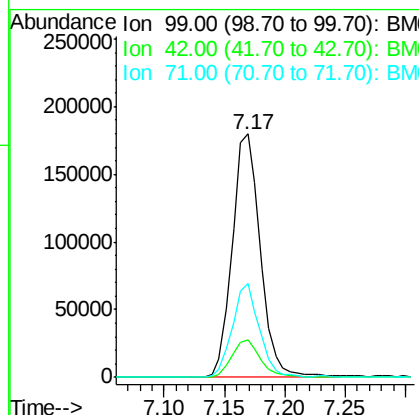
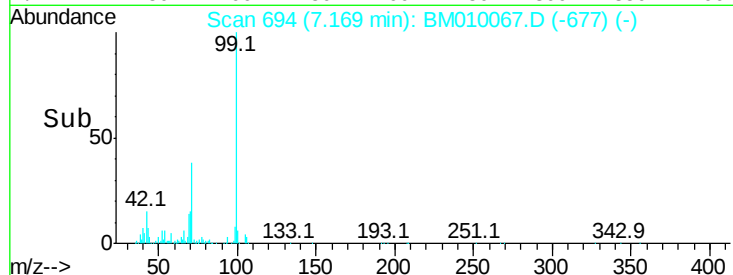
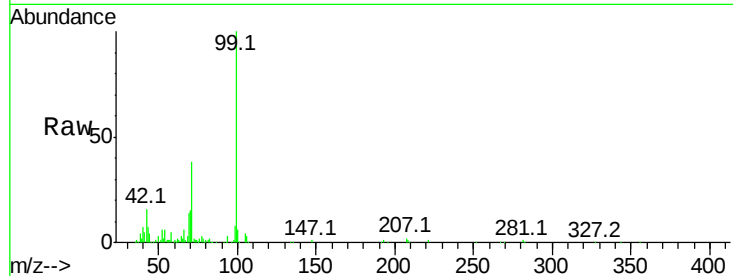
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	293458
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.0	16.4
71	38.4	23.4	35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 8.60 ng

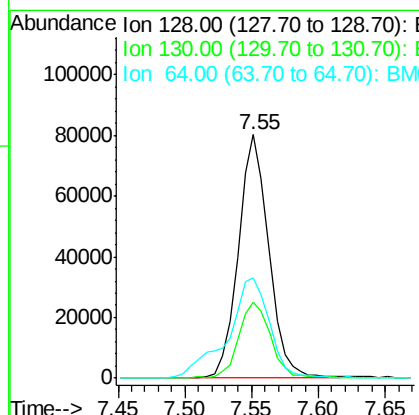
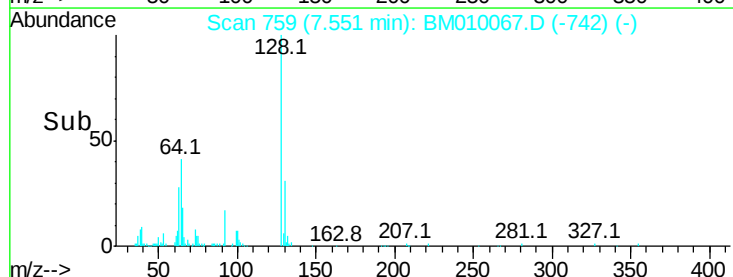
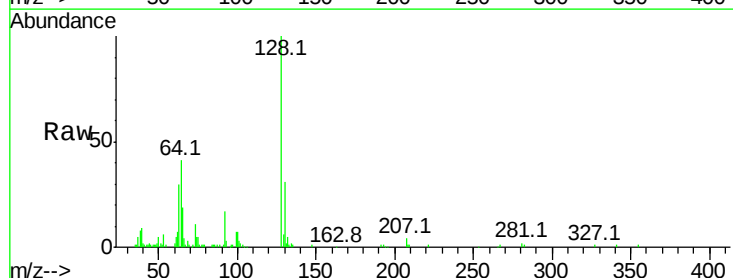
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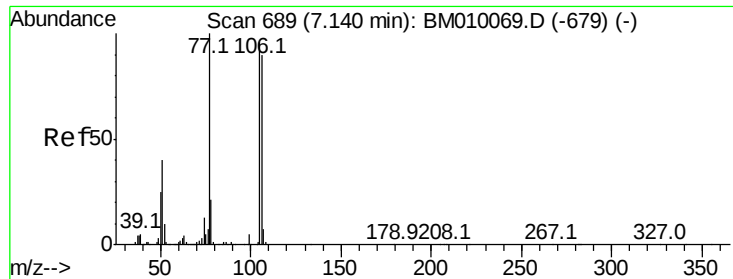
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	128	Resp:	126439
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.0	52.0
64	41.2	24.9	64.9





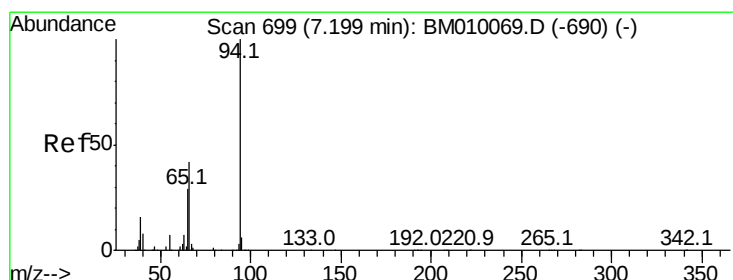
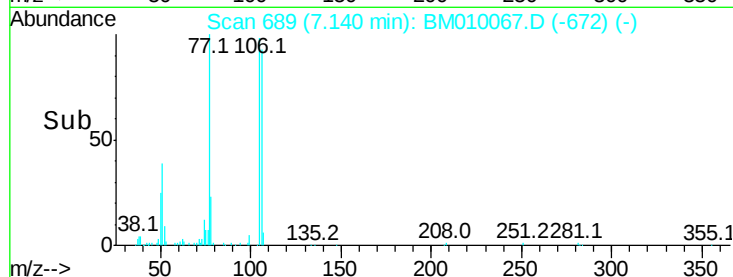
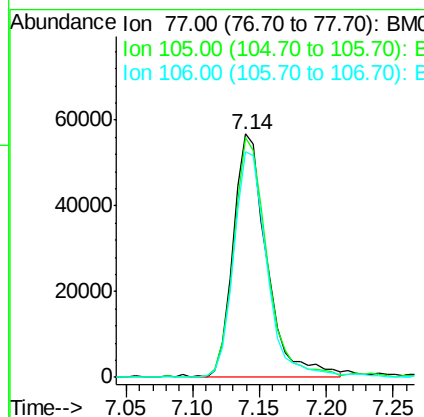
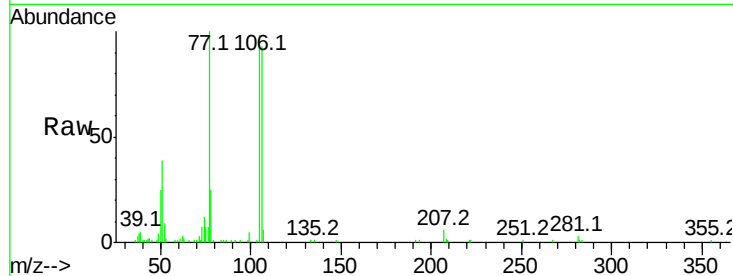
#9
Benzaldehyde
Concen: 6.17 ng
RT: 7.14 min Scan# 689
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	98.4	78.8	118.8	
106	93.0	73.7	113.7	

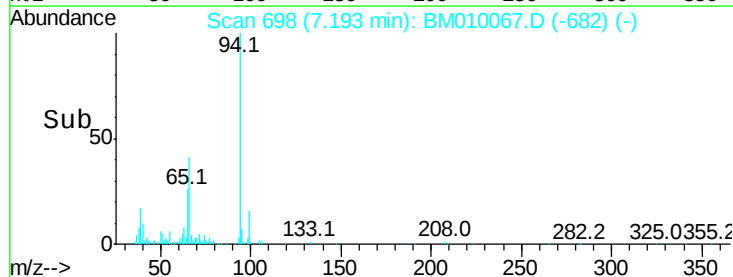
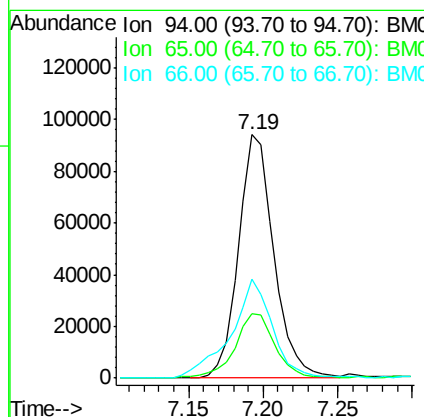
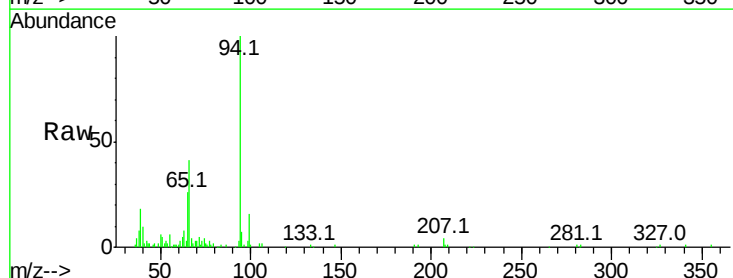
Manual Integrations
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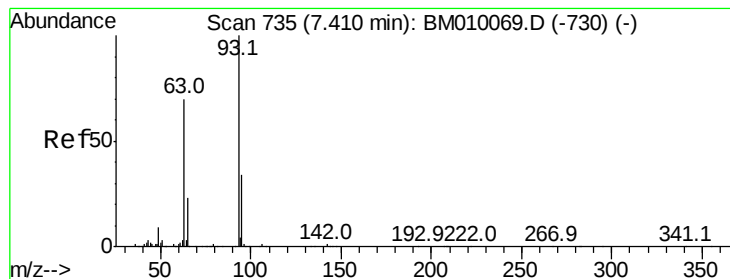
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5/22/2017 2:40:45 PM



#10
Phenol
Concen: 6.60 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	26.5	18.8	58.8	
66	40.7	39.9	79.9	





#11

bis(2-Chloroethyl)ether

Concen: 6.02 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

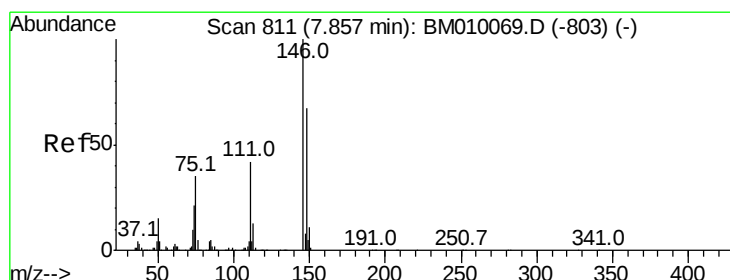
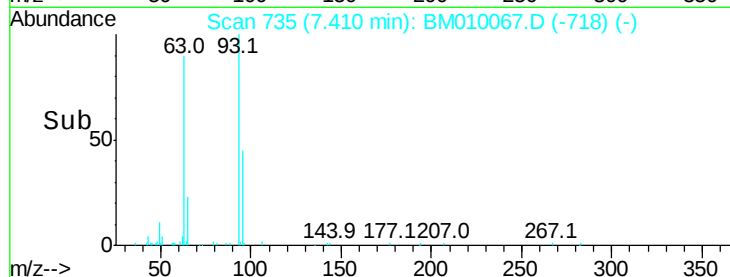
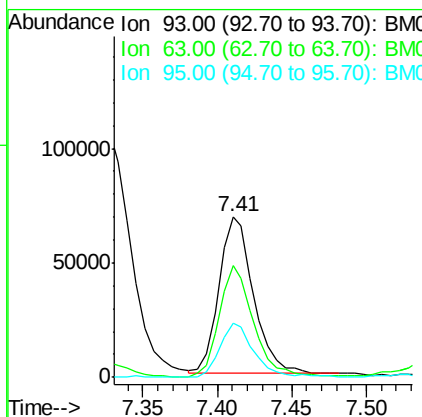
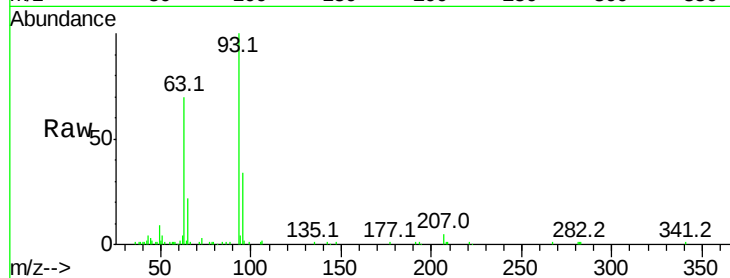
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	110270
Ion Ratio	Lower	Upper	
93	100		
63	69.7	49.5	89.5
95	33.7	13.5	53.5

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mohammad
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#12

1,3-Dichlorobenzene

Concen: 9.64 ng

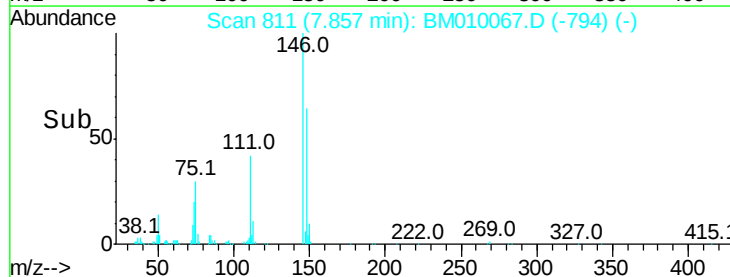
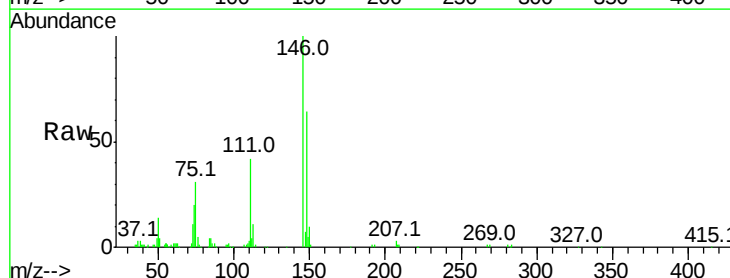
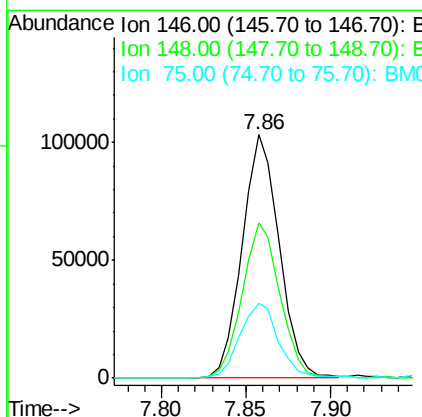
RT: 7.86 min Scan# 811

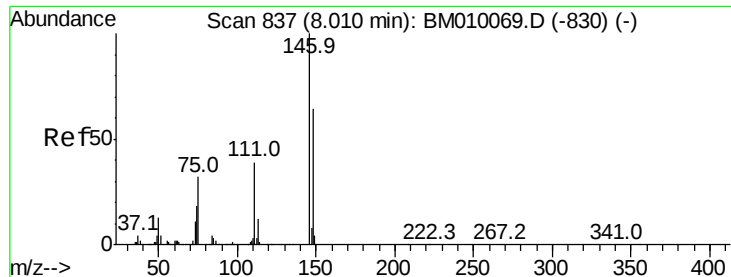
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	146	Resp:	158115
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.9	76.3
75	30.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 9.65 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

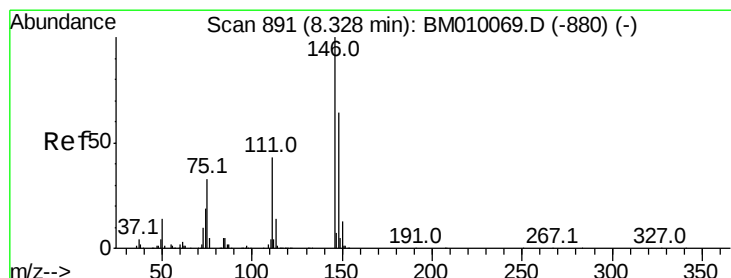
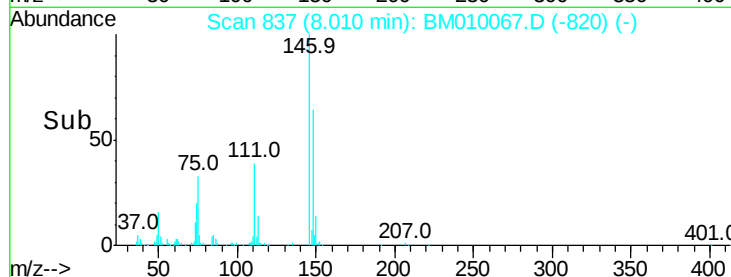
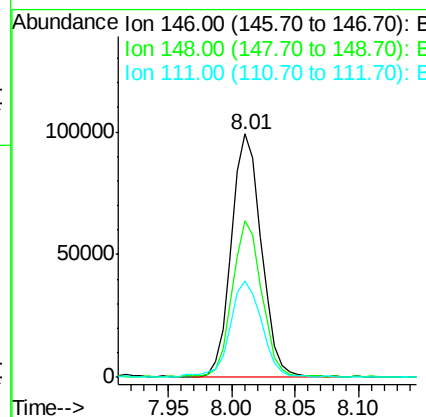
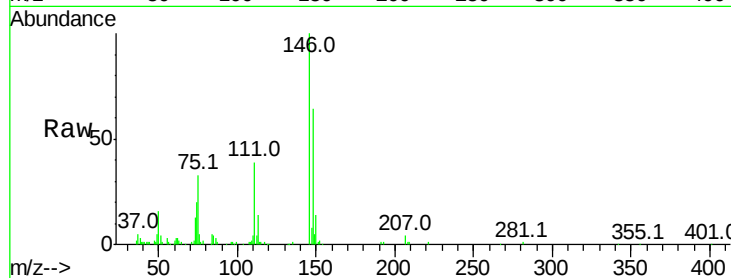
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	162174
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.9	77.9
111	39.4	29.2	43.8

Manual Integrations
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mohammad
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#14

1,2-Dichlorobenzene

Concen: 9.61 ng

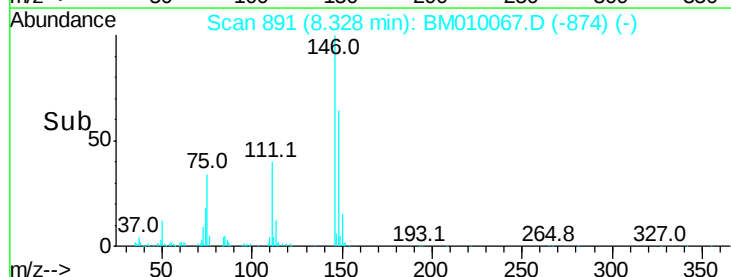
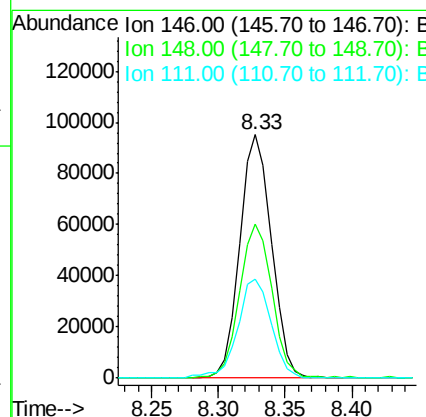
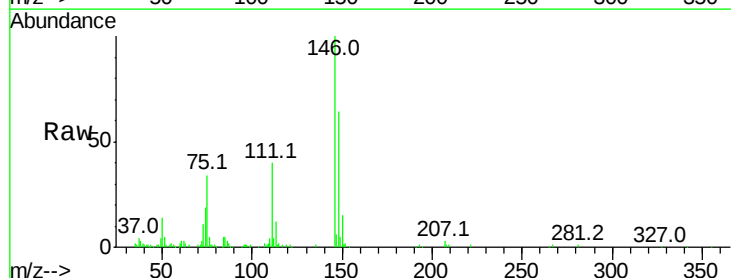
RT: 8.33 min Scan# 891

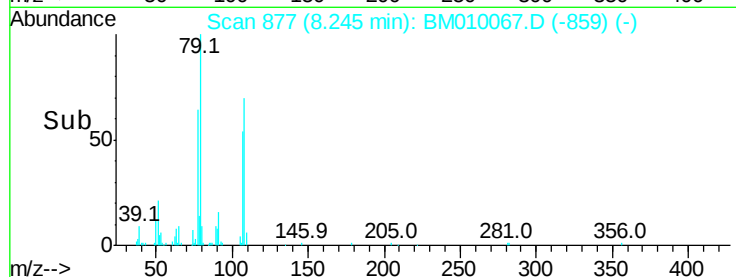
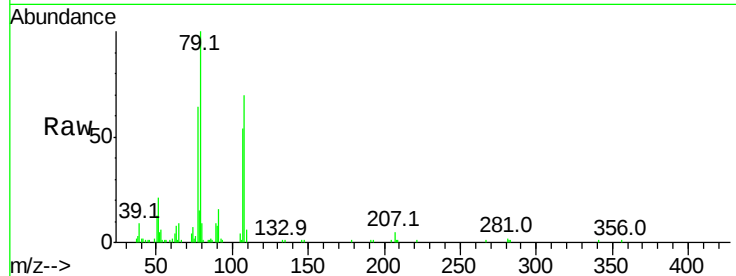
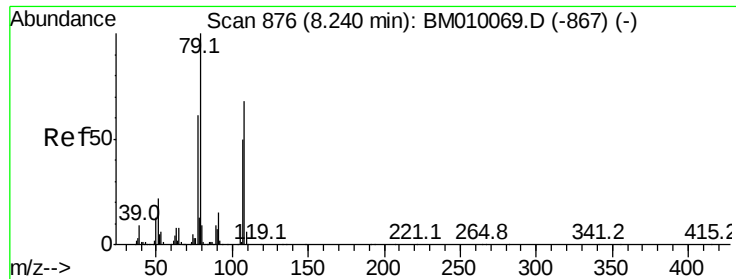
Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	146	Resp:	156699
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.3	78.5
111	40.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 5.30 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tot Ion:	79	Resp:	98058
Ion Ratio	Lower	Upper	
79	100		
108	70.1	65.0	97.4
77	64.0	53.0	79.6

Instrument :

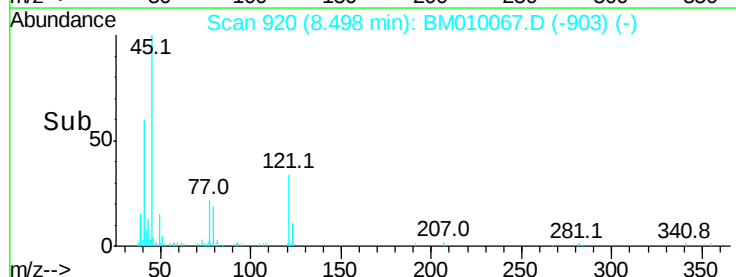
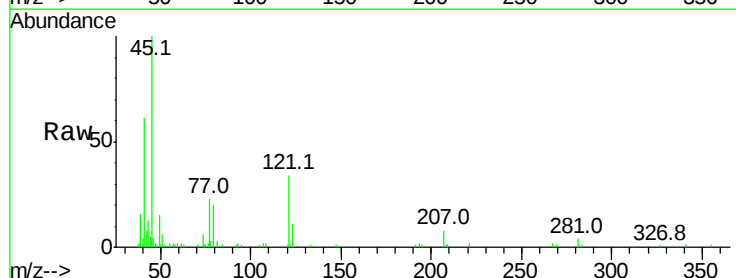
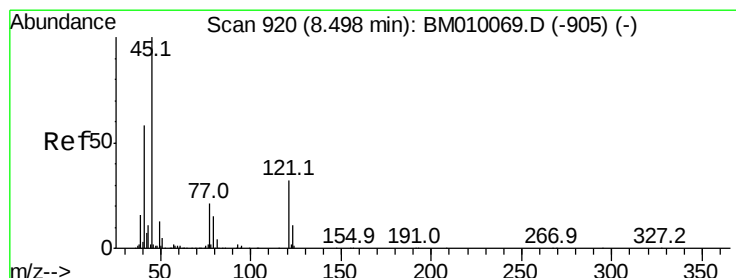
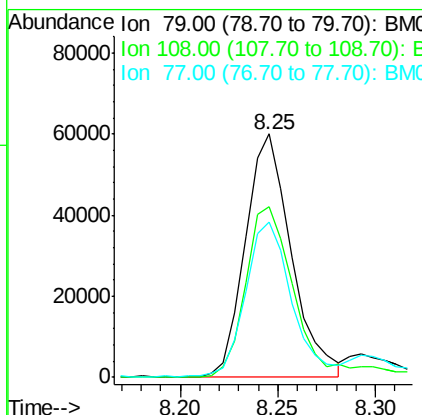
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.03 ng

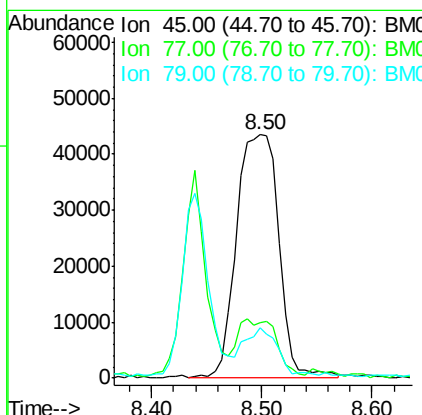
RT: 8.50 min Scan# 920

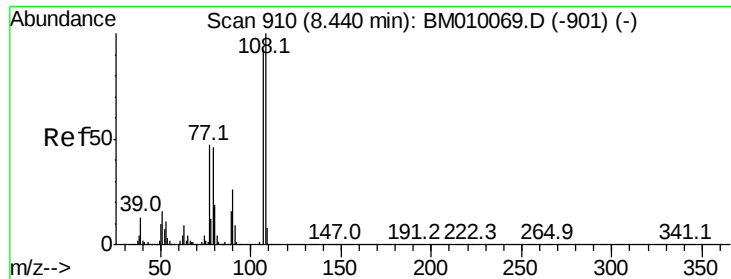
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	45	Resp:	117239
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	35.2
79	20.5	0.0	32.0





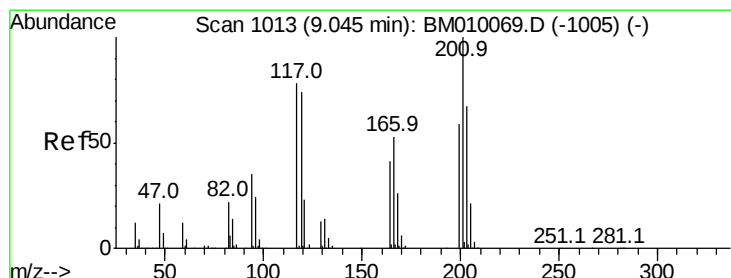
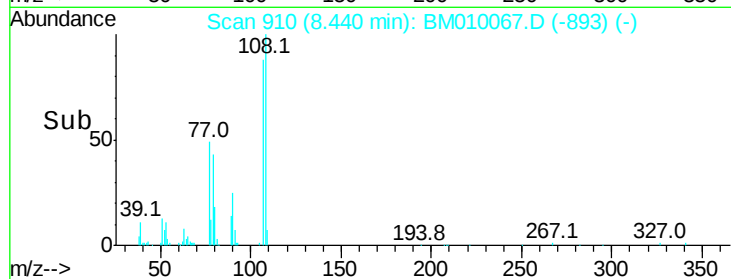
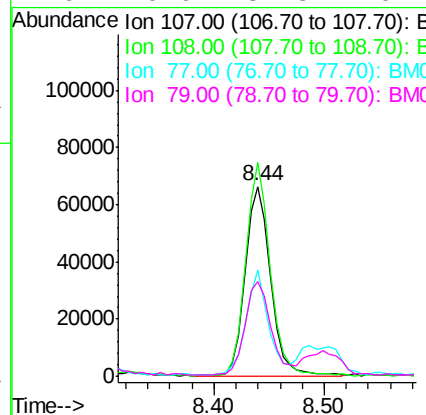
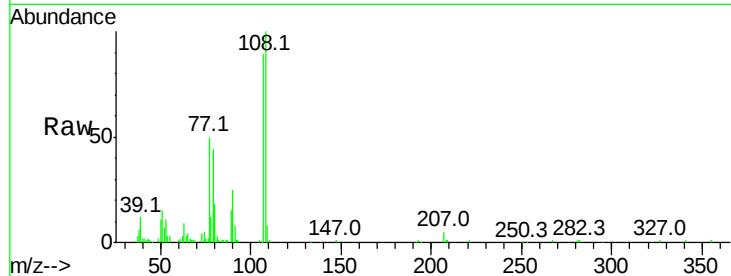
#17
2-Methylphenol
Concen: 7.06 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	89.8	134.8	
77	55.9	32.6	48.8#	
79	49.9	32.8	49.2#	

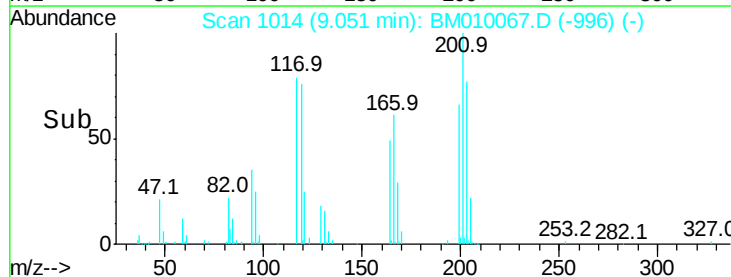
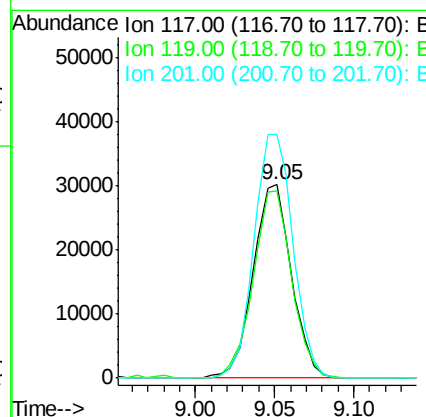
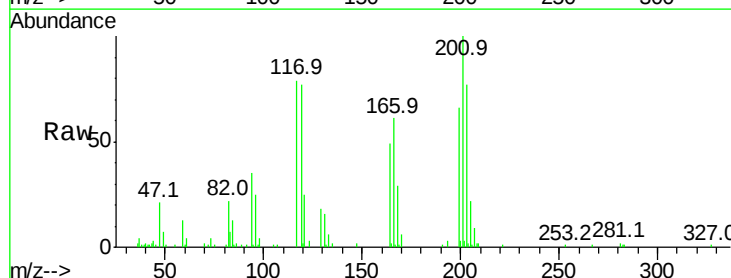
Manual Integrations
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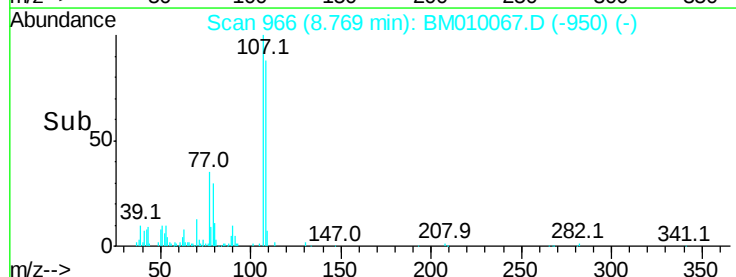
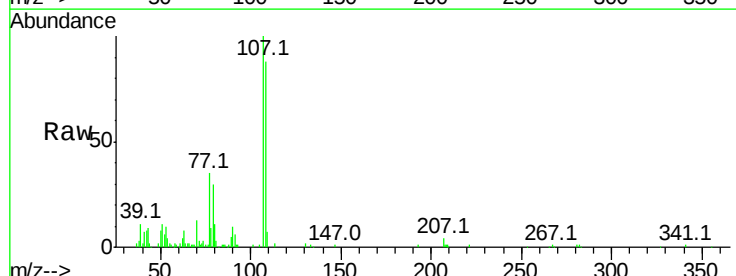
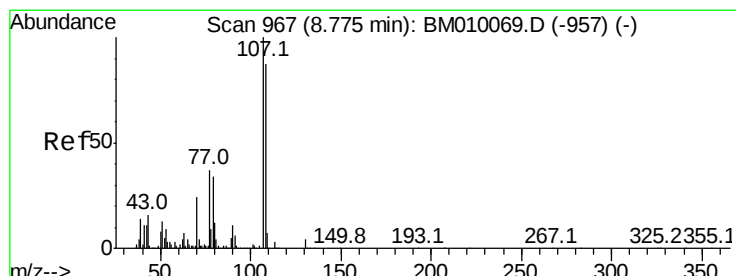
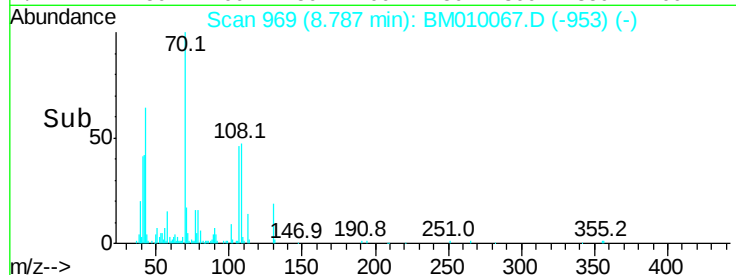
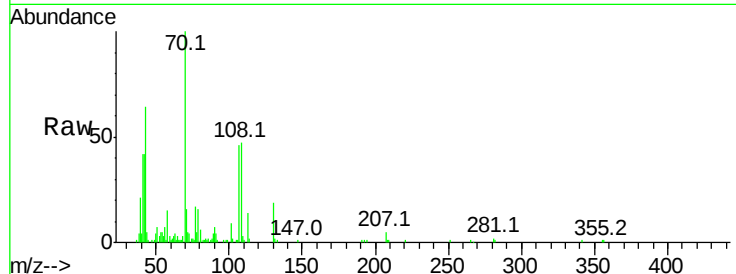
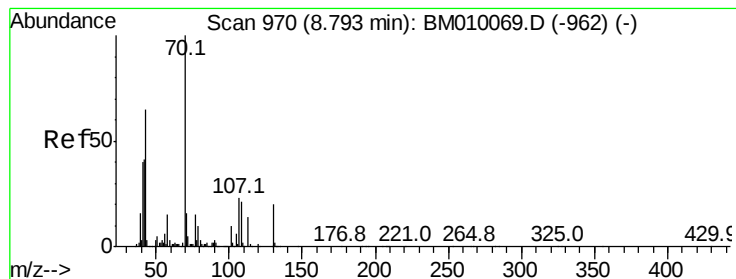
mohammad
5/22/2017 2:40:45 PM



#18
Hexachloroethane
Concen: 7.29 ng
RT: 9.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	79.2	118.8	
201	126.1	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 5.03 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

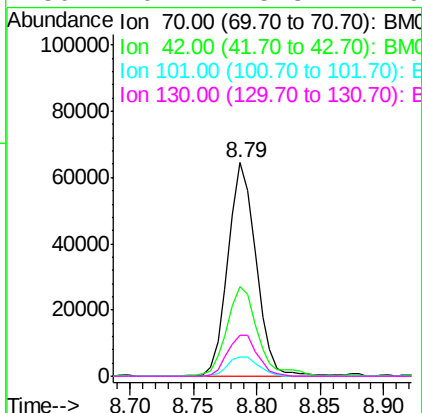
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.1	44.5	66.7#	
101	9.0	7.4	11.2	
130	19.2	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 6.83 ng

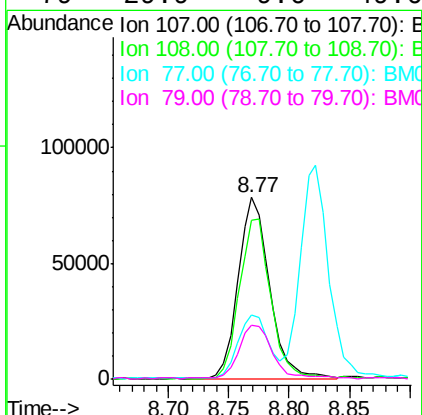
RT: 8.77 min Scan# 966

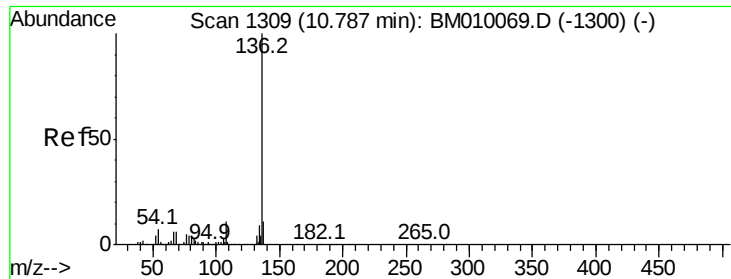
Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	73.2	113.2	
77	35.5	10.7	50.7	
79	29.9	9.6	49.6	





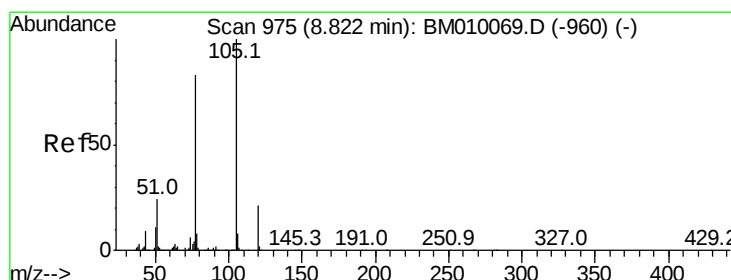
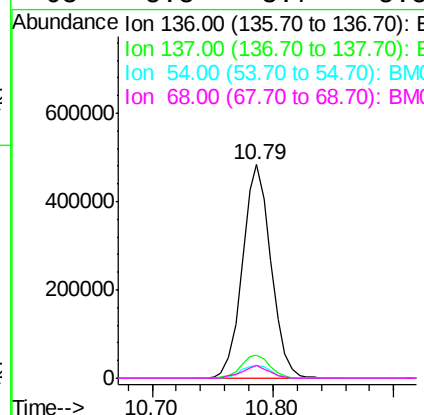
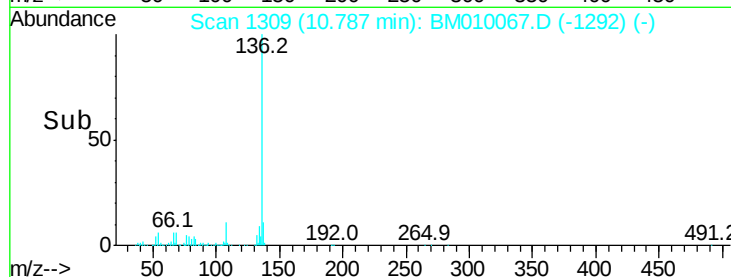
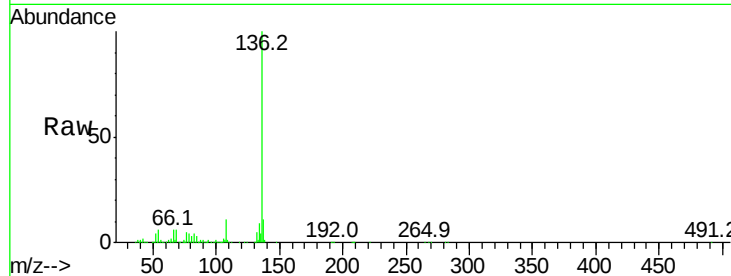
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	793018		
137	10.9		8.7	13.1
54	6.3		4.6	6.8
68	5.8		3.7	5.5#

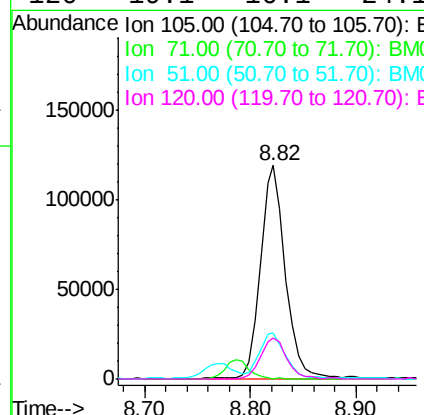
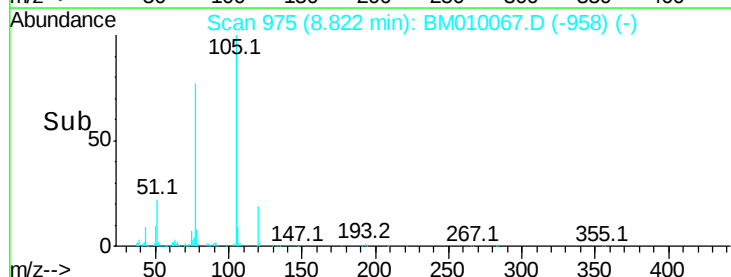
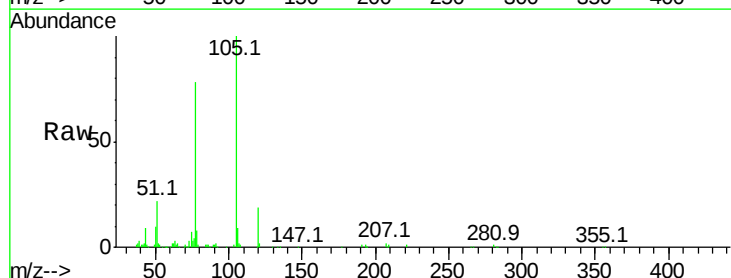
Manual Integrations
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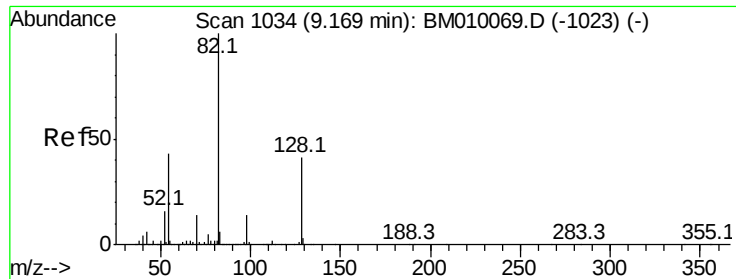
mohammad
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#22
Acetophenone
Concen: 8.15 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197583		
71	0.3		0.6	1.0#
51	21.6		21.6	32.4#
120	19.1		16.1	24.1





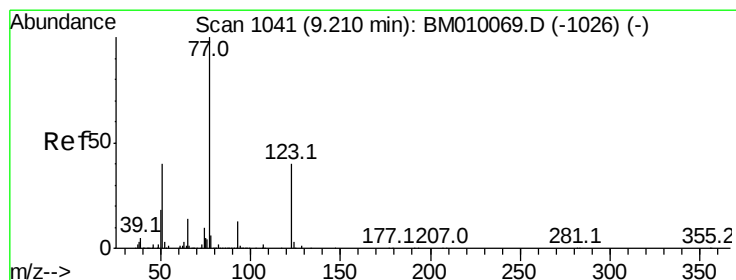
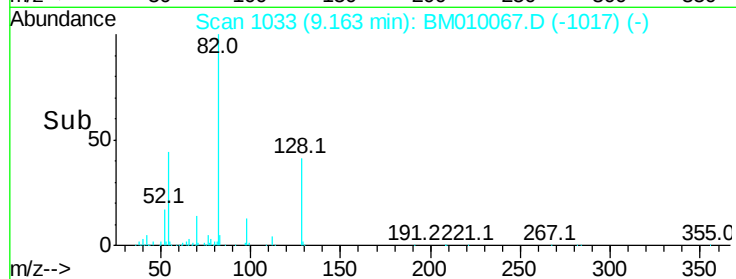
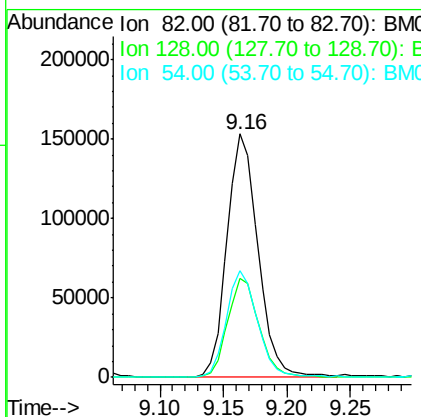
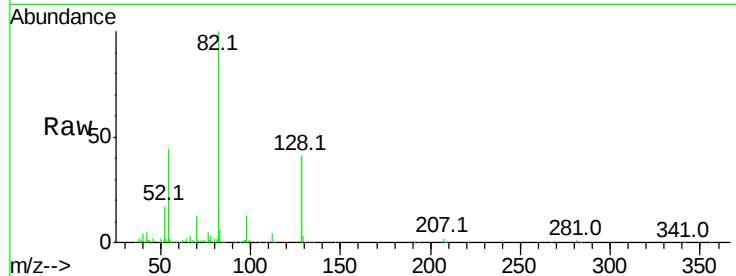
#23
 Nitrobenzene-d5
 Concen: 12.01 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100	260651		
128	40.9		32.8	49.2
54	43.9		40.6	60.8

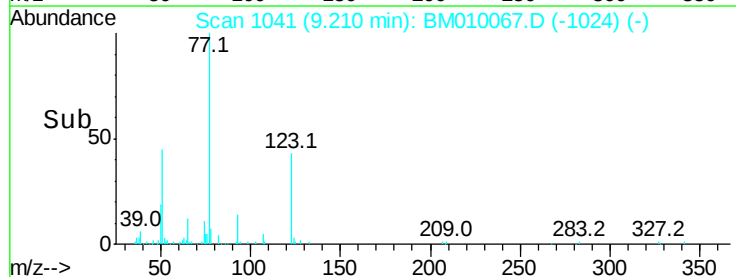
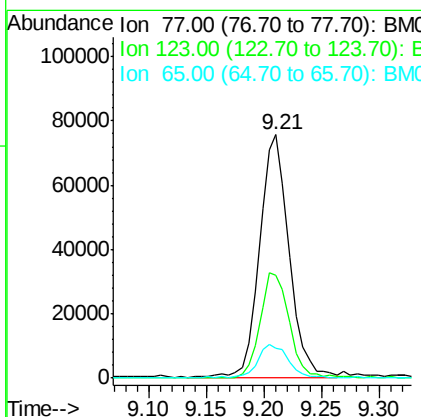
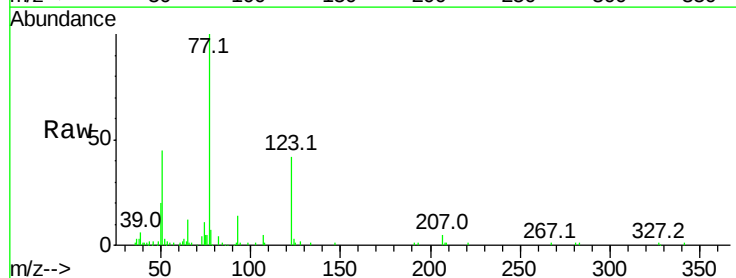
Manual Integrations
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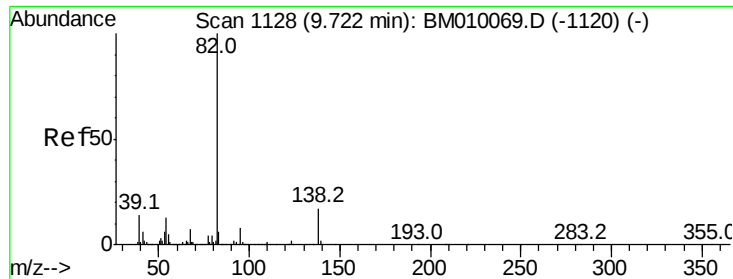
mohammad
 5/22/2017 2:40:45 PM



#24
 Nitrobenzene
 Concen: 5.91 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136588		
123	42.5		32.6	49.0
65	12.1		10.9	16.3





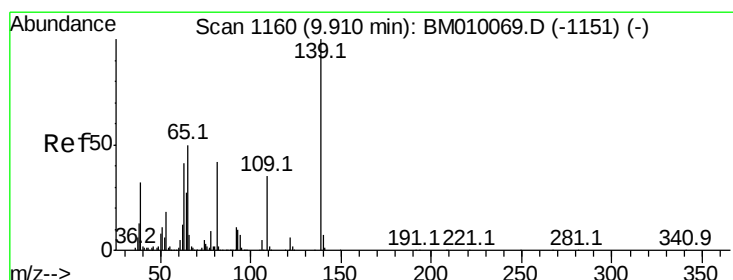
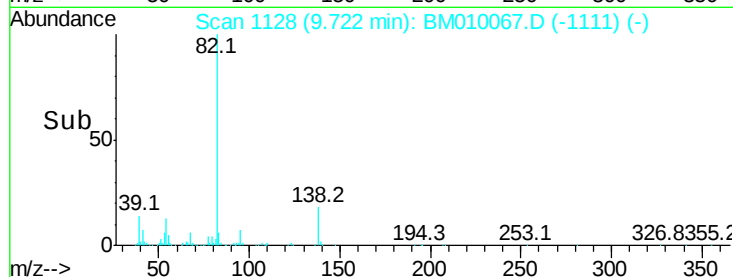
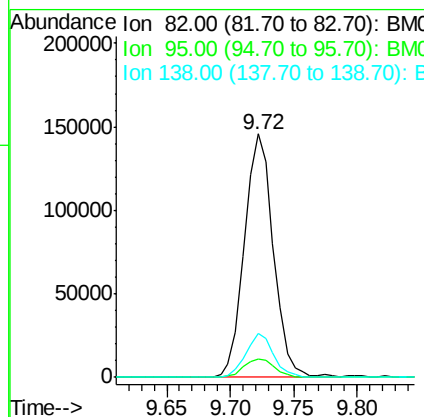
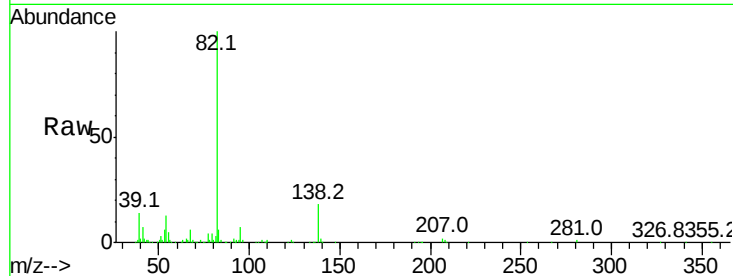
#25
Isophorone
Concen: 6.20 ng
RT: 9.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	5.8	8.6	
138	18.1	16.3	24.5	

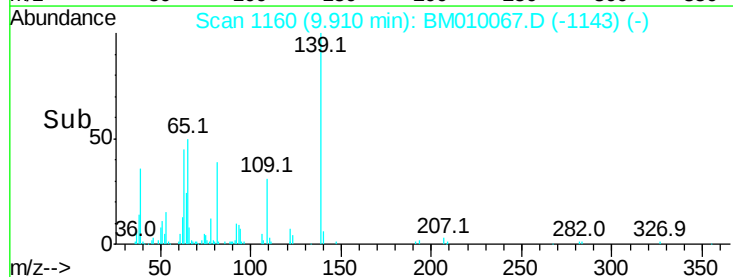
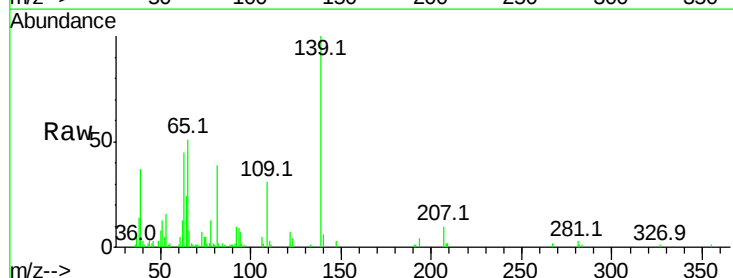
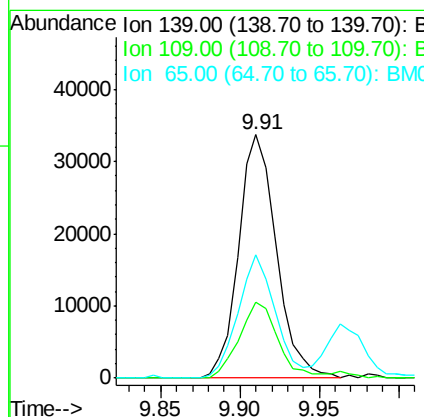
Manual Integrations
APPROVED

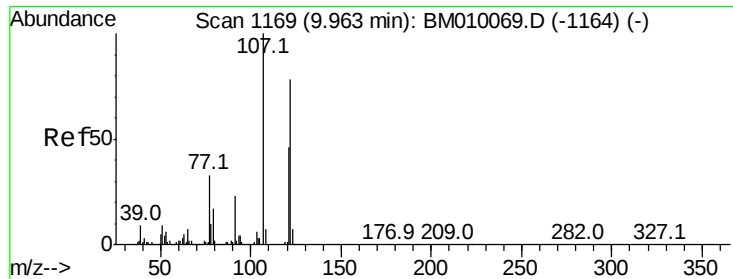
mohammad
5/22/2017 2:40:45 PM



#26
2-Nitrophenol
Concen: 8.02 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.3	20.1	30.1#	
65	50.7	31.5	47.3#	





#27

2,4-Dimethylphenol

Concen: 8.32 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

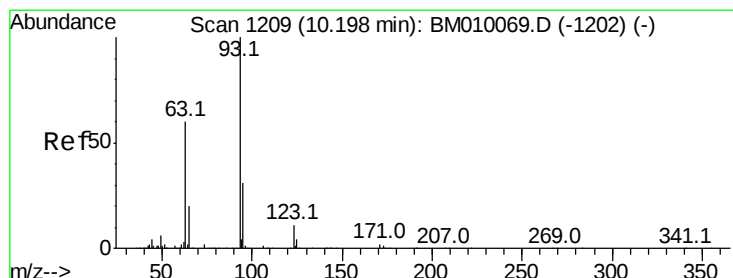
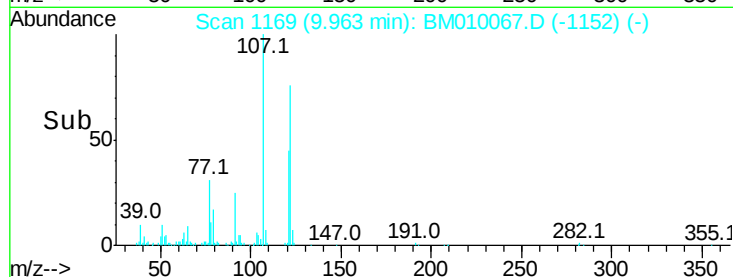
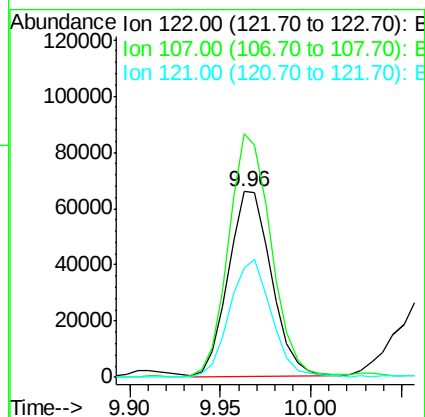
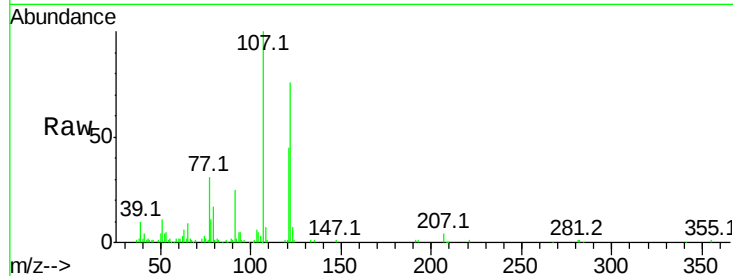
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	84.7	127.1#
121	58.9	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 6.68 ng

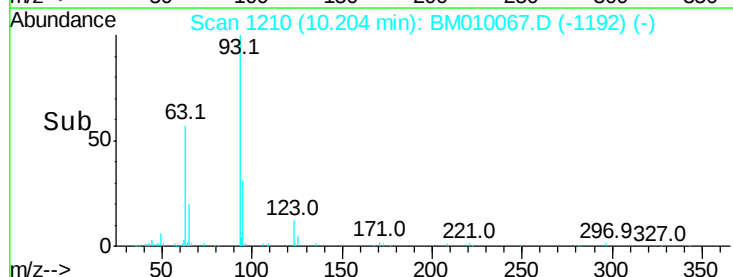
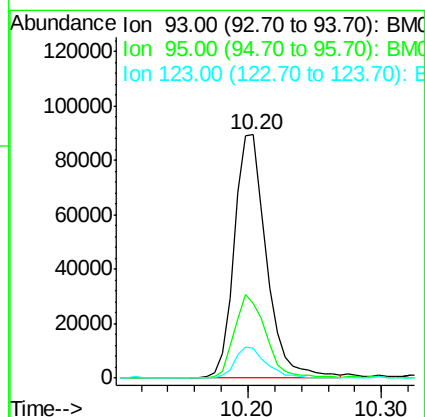
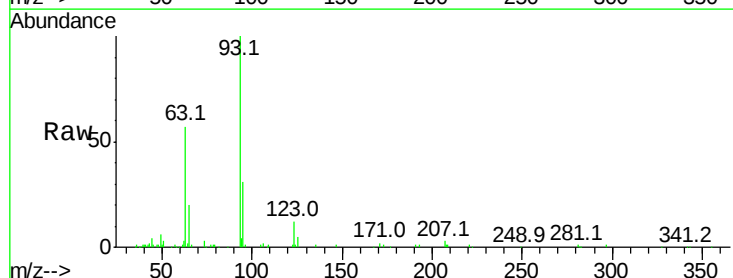
RT: 10.20 min Scan# 1210

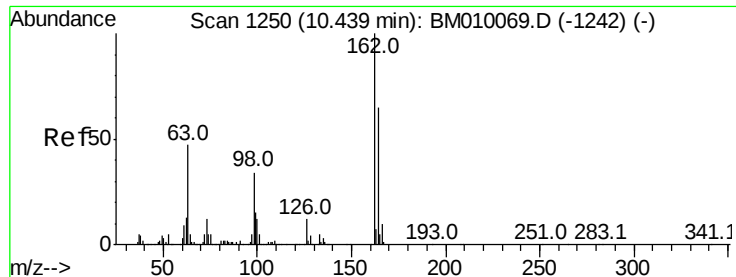
Delta R.T. 0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	12.4	8.6	13.0





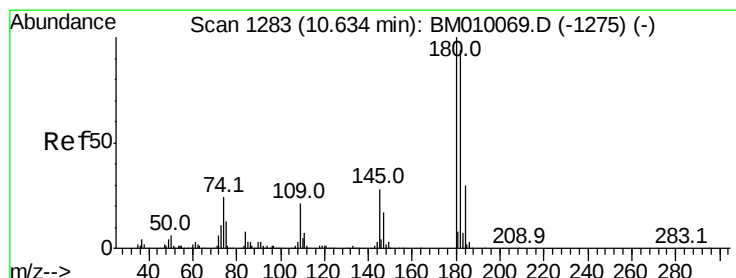
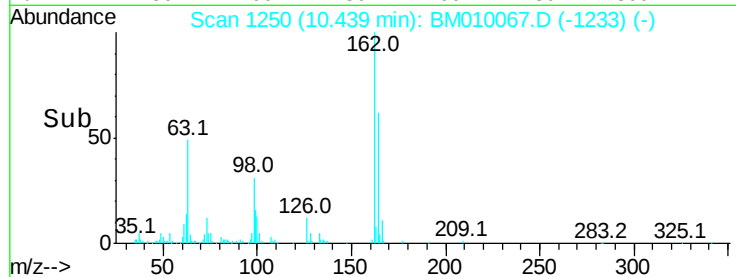
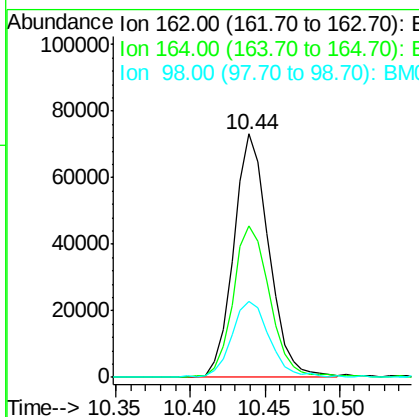
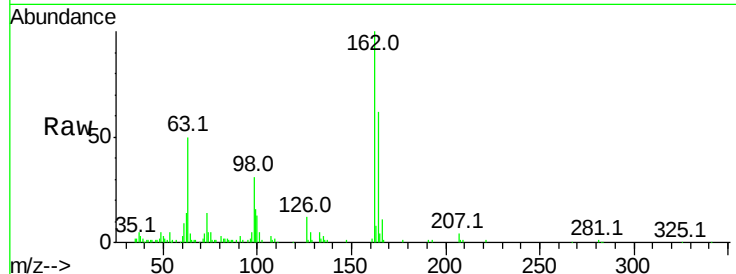
#29
2,4-Dichlorophenol
Concen: 9.49 ng
RT: 10.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	120207		
164	62.2	42.8	82.8	
98	31.0	14.5	54.5	

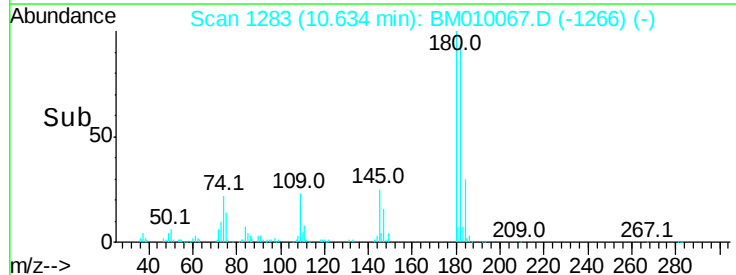
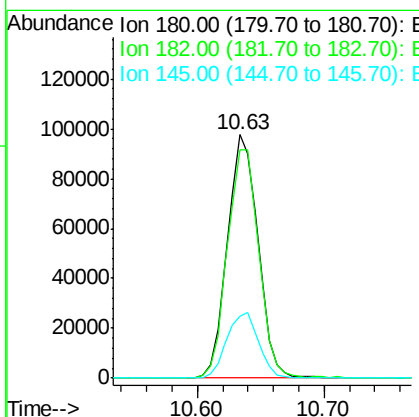
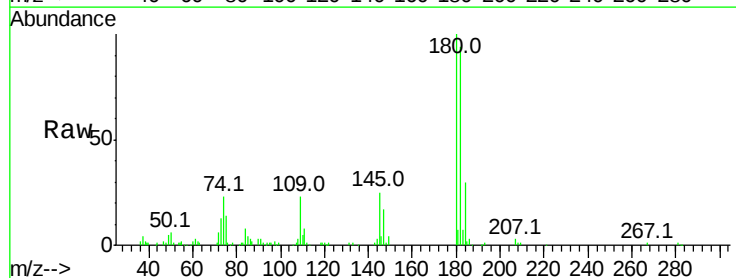
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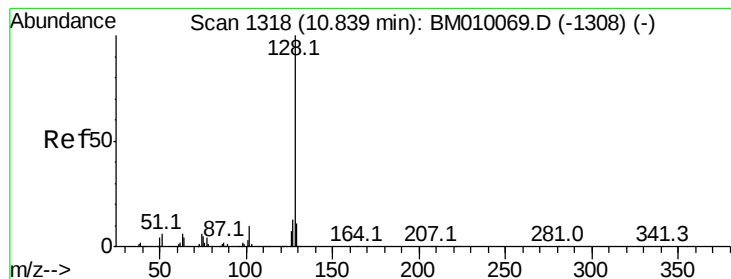
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#30
1,2,4-Trichlorobenzene
Concen: 11.01 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162831		
182	93.5	77.6	116.4	
145	25.1	23.4	35.2	





#31

Naphthalene

Concen: 9.49 ng

RT: 10.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

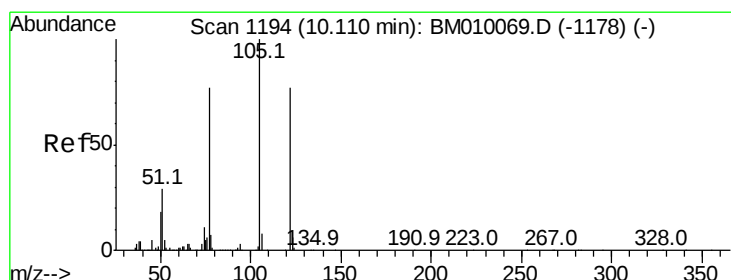
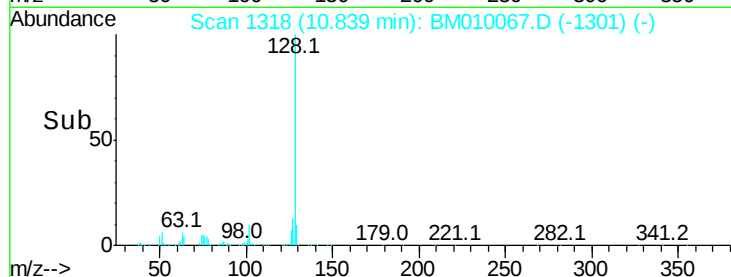
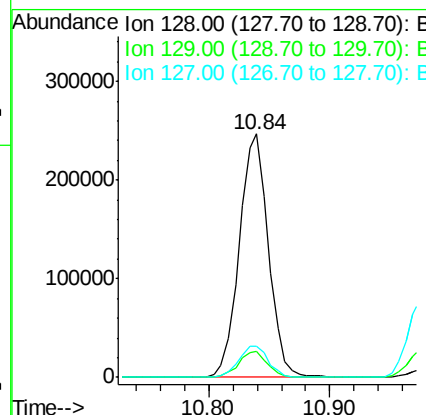
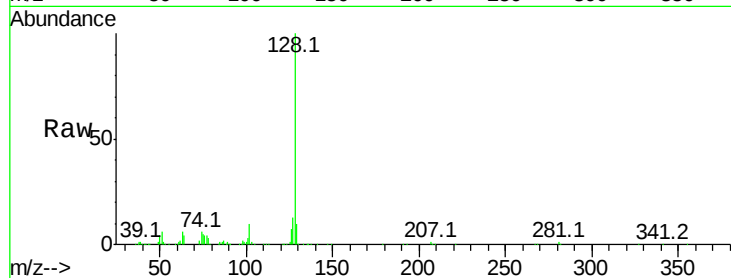
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	414414
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.9	13.3
127	12.5	10.4	15.6

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#32

Benzoic acid

Concen: 7.13 ng

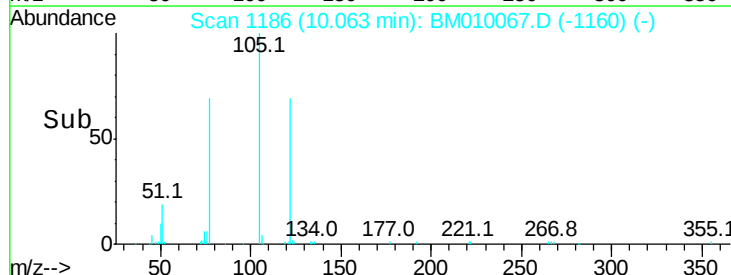
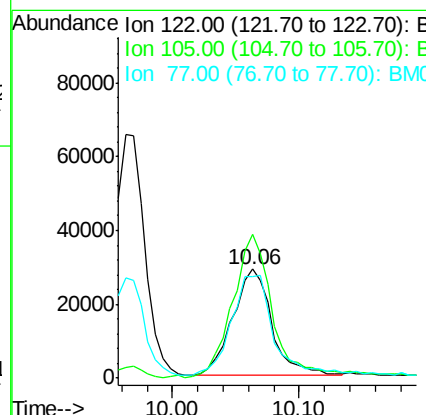
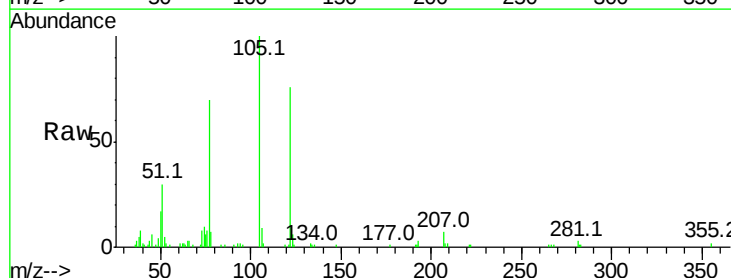
RT: 10.06 min Scan# 1186

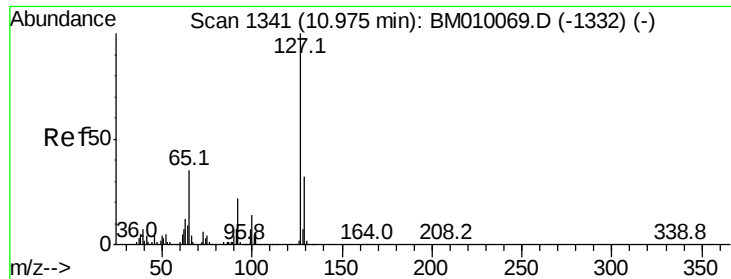
Delta R.T. -0.05 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	122	Resp:	62083
Ion Ratio	Lower	Upper	
122	100		
105	131.9	99.9	139.9
77	92.9	73.7	113.7





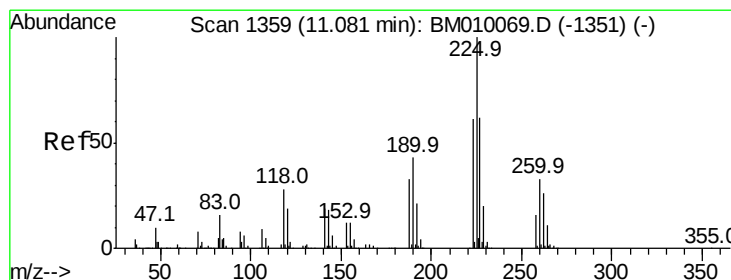
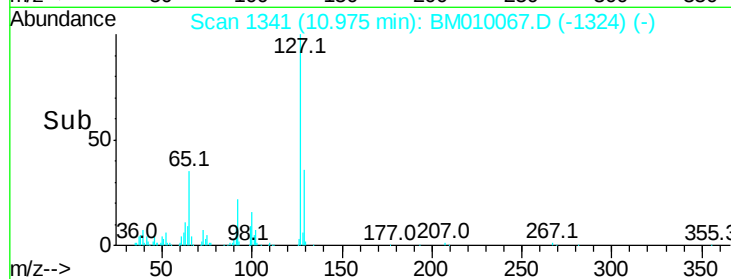
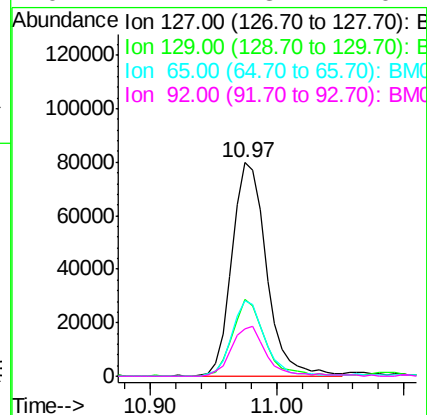
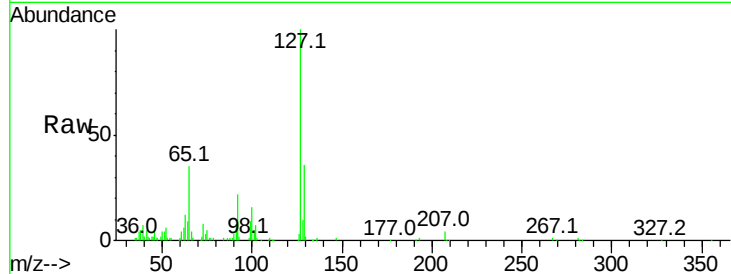
#33
4-Chloroaniline
Concen: 8.12 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	36.0	25.3	37.9	
65	35.2	17.6	26.4	
92	22.4	13.1	19.7	

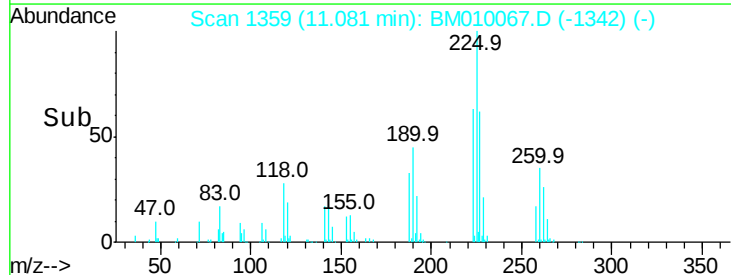
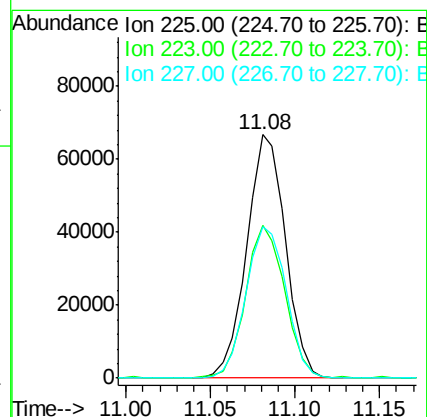
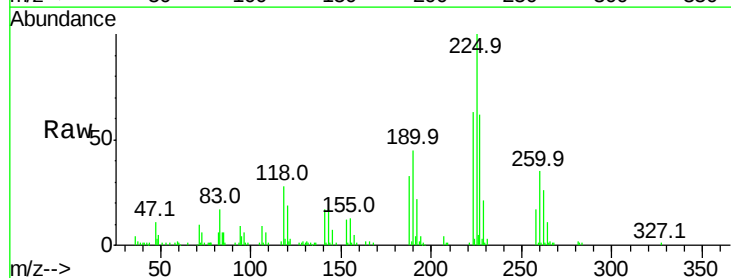
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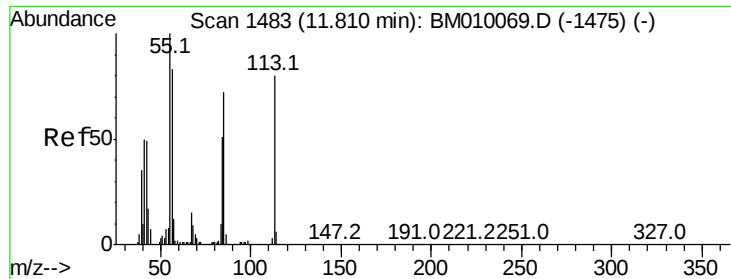
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#34
Hexachlorobutadiene
Concen: 10.58 ng
RT: 11.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	62.2	50.1	75.1	





#35

Caprolactam

Concen: 6.94 ng/ml

RT: 11.79 min Scan# 1480

Delta R.T. -0.02 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

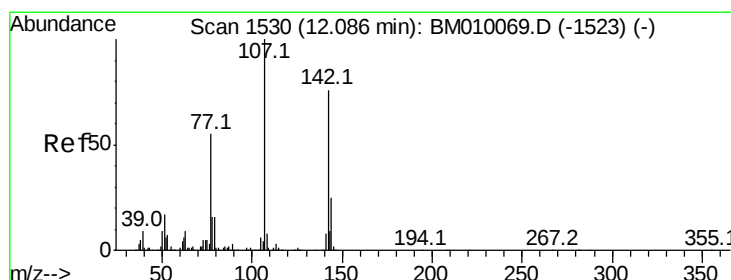
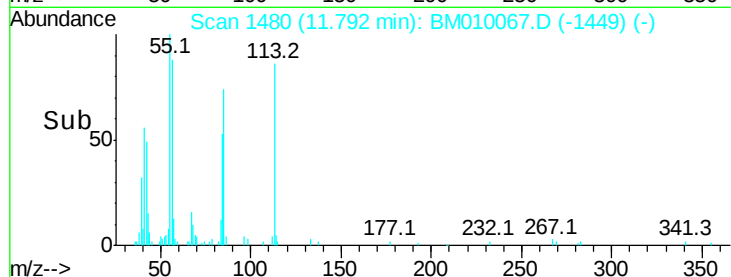
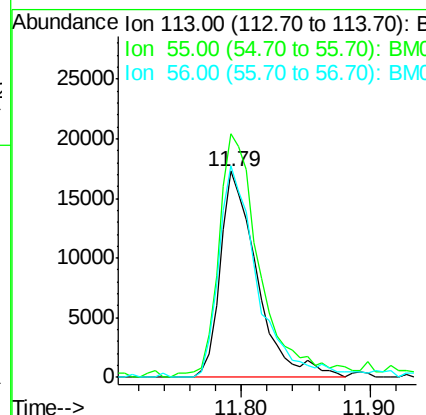
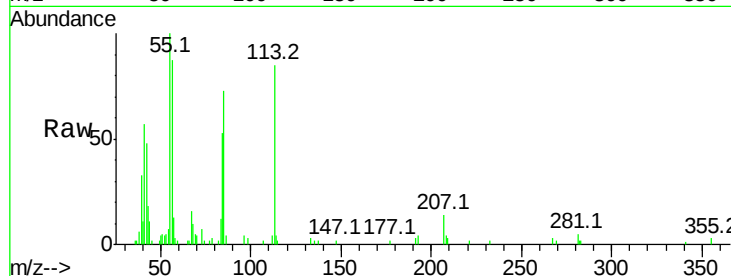
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.1	145.9	185.9#
56	102.4	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 7.73 ng/ml

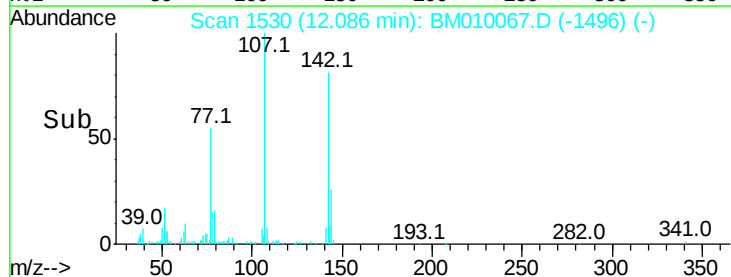
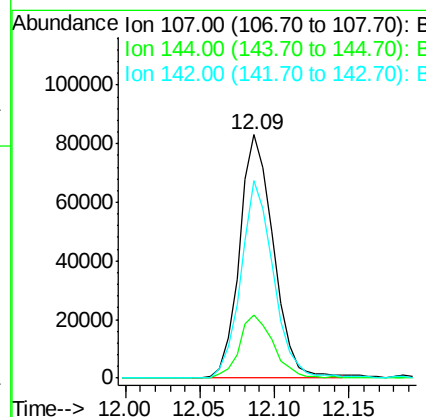
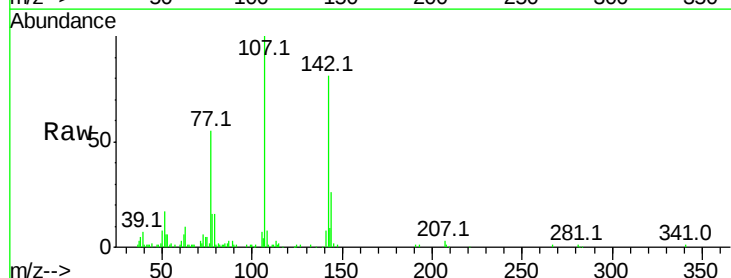
RT: 12.09 min Scan# 1530

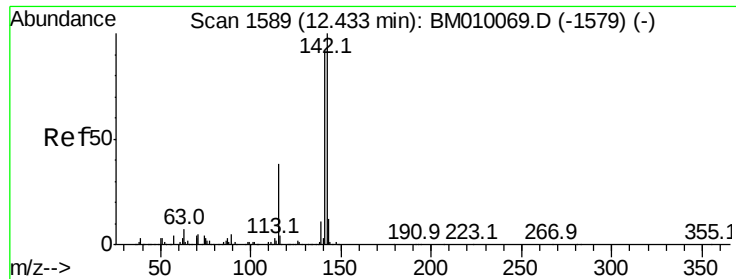
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	23.3	34.9
142	81.3	72.6	109.0





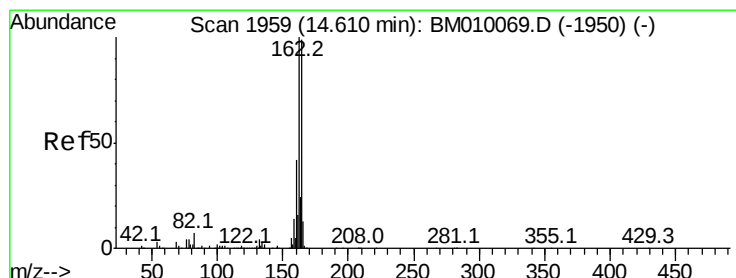
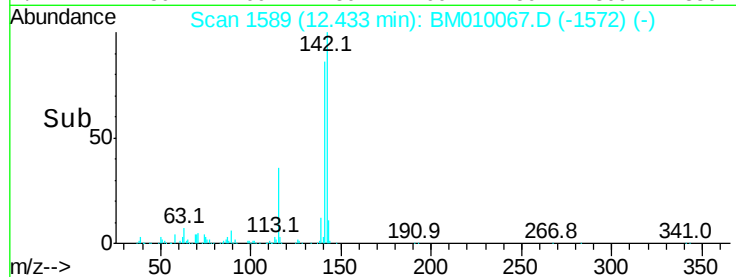
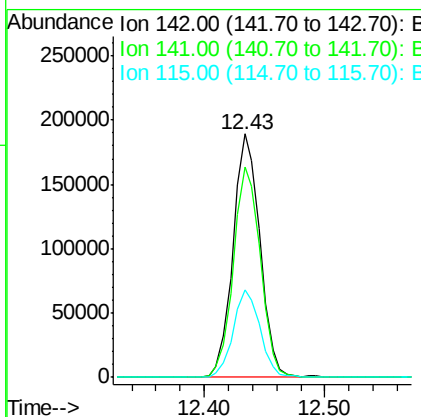
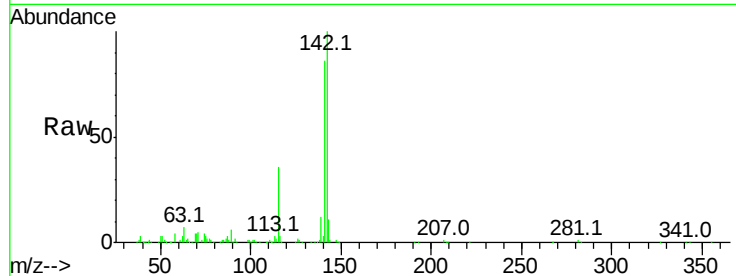
#37
 2-Methylnaphthalene
 Concen: 9.43 ng
 RT: 12.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	142	Resp:	294614
Ion Ratio	Lower	Upper	
142	100		
141	86.4	71.9	107.9
115	35.9	25.4	38.0

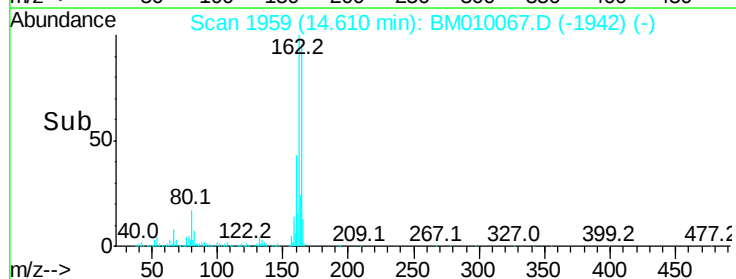
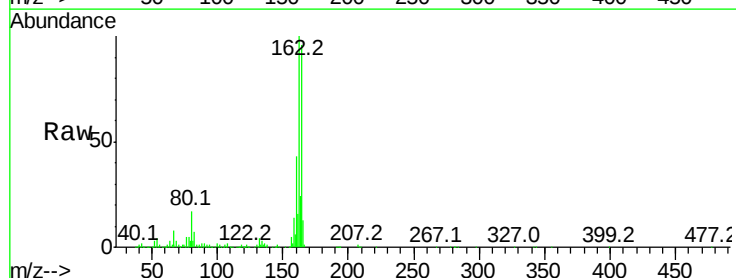
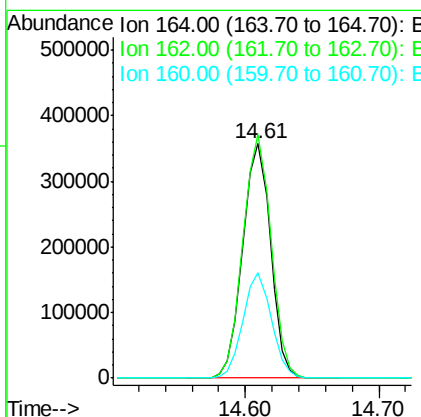
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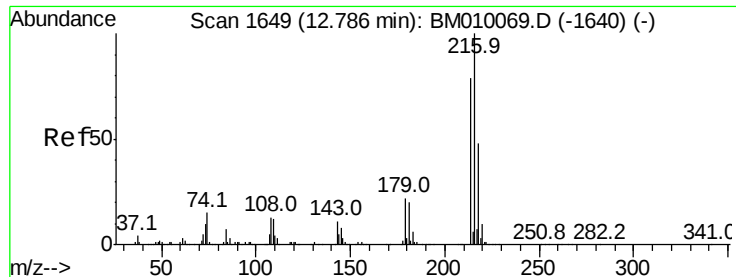
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.61 min Scan# 1959
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion:	164	Resp:	514426
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.4	123.6
160	44.7	35.8	53.6





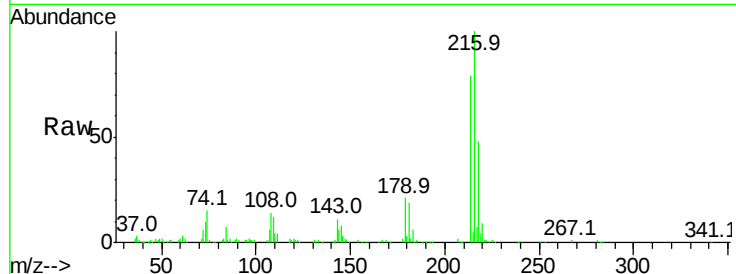
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.88 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	0.0	0.0#
179	22.1	0.0	0.0#
108	16.0	0.0	0.0#

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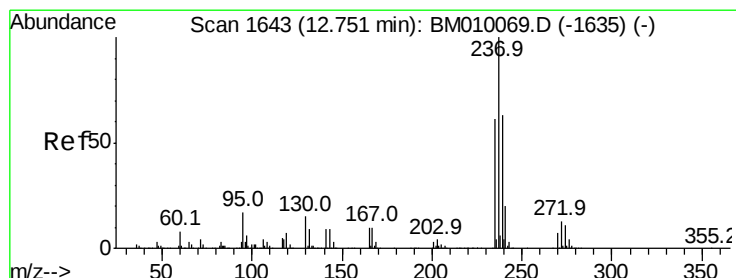
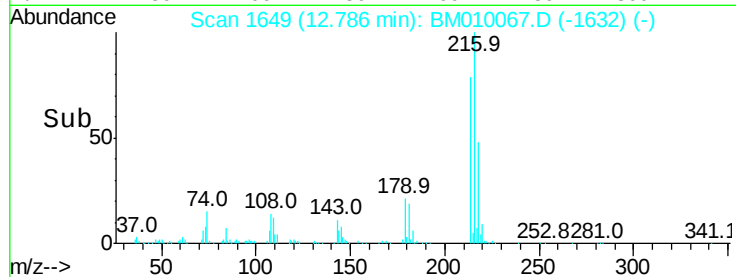
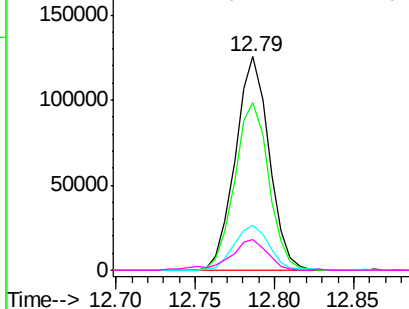
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.04 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

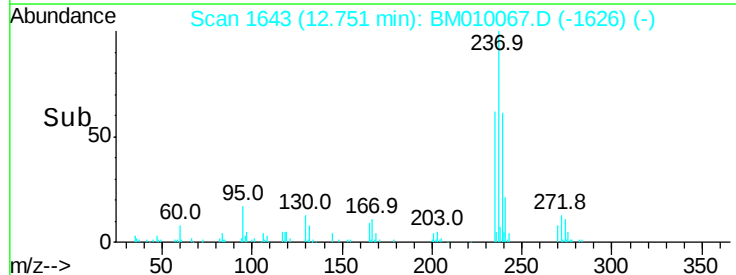
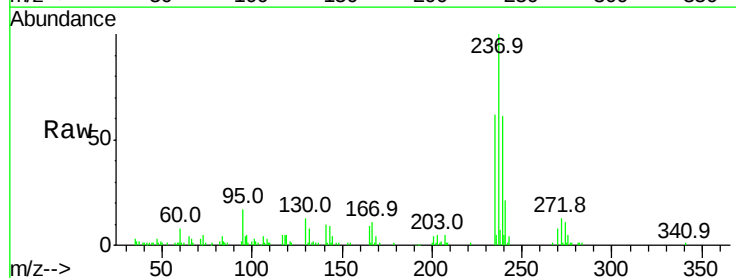
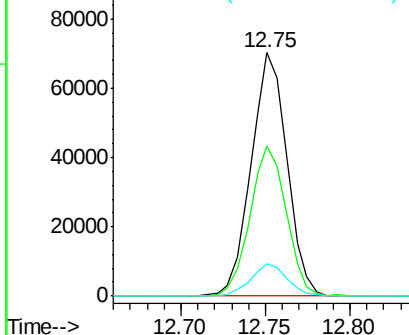
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.0	82.0
272	13.1	0.0	33.4

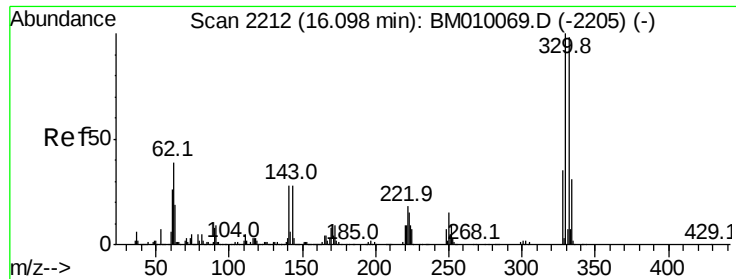
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





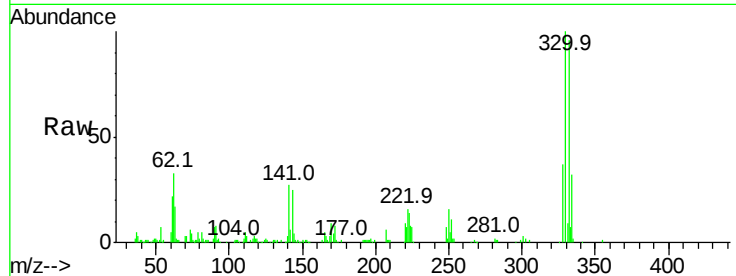
#41
 2,4,6-Tribromophenol
 Concen: 20.21 ng
 RT: 16.10 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

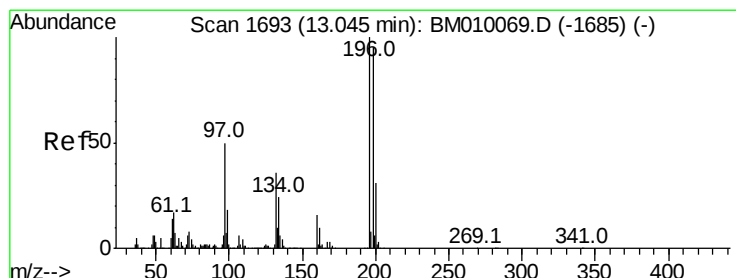
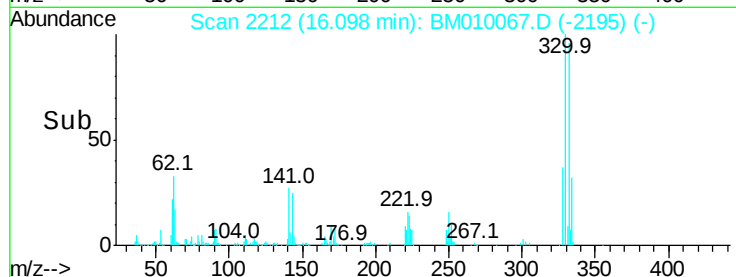
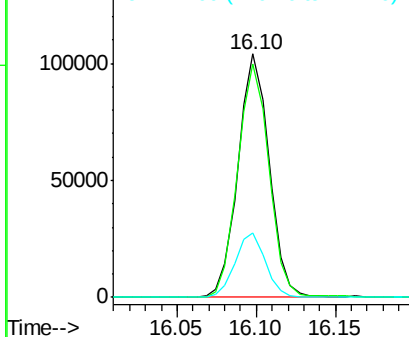
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	25.9	0.0	0.0#

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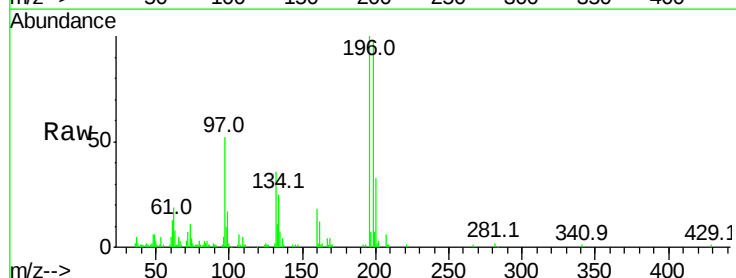


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

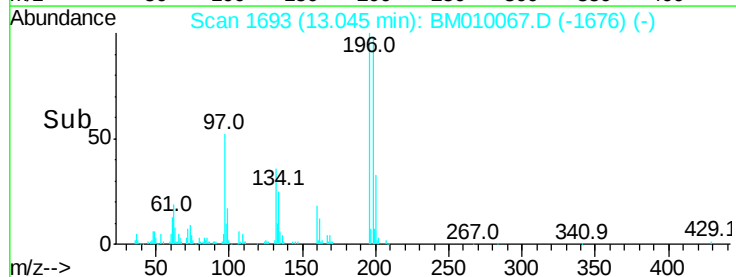
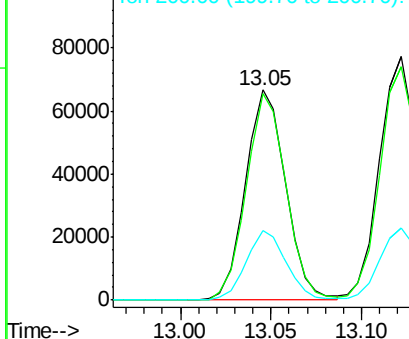


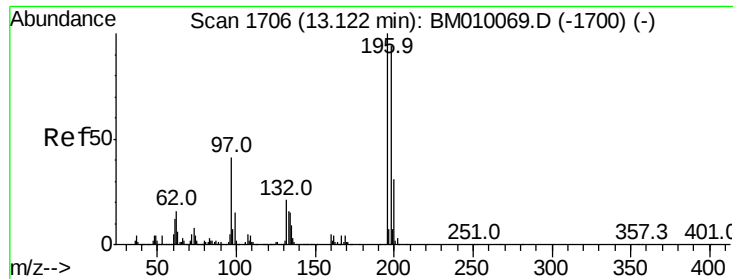
#42
 2,4,6-Trichlorophenol
 Concen: 8.95 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.4	76.3	114.5
200	32.8	25.6	38.4



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





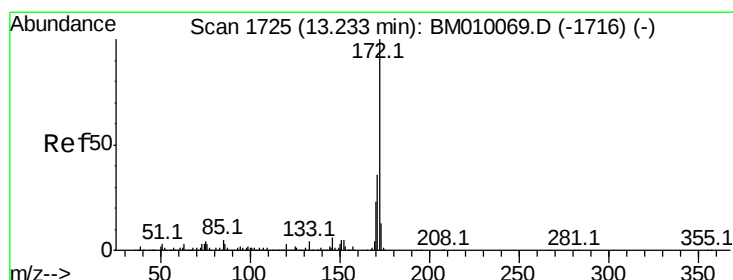
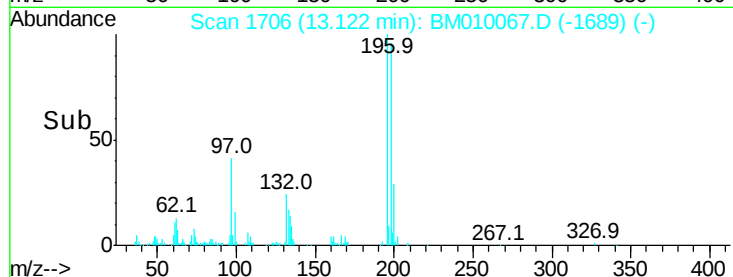
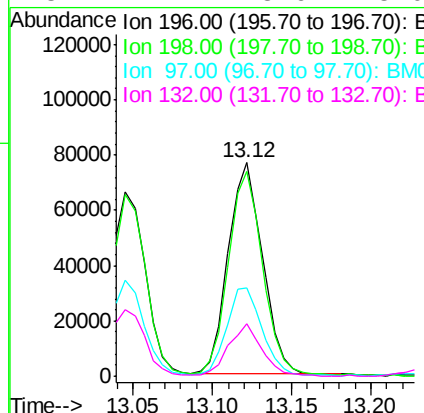
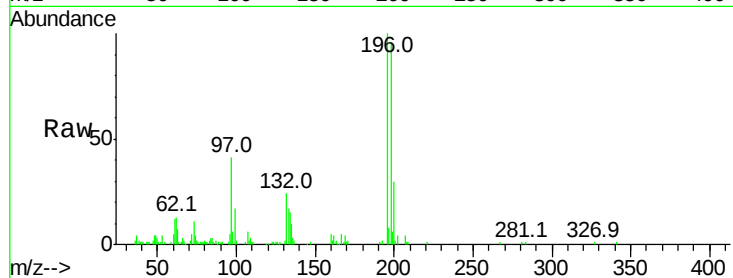
#43
 2,4,5-Trichlorophenol
 Concen: 9.19 ng
 RT: 13.12 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115117		
198	96.0	79.4	119.0	
97	41.1	26.8	40.2	
132	24.4	18.6	28.0	

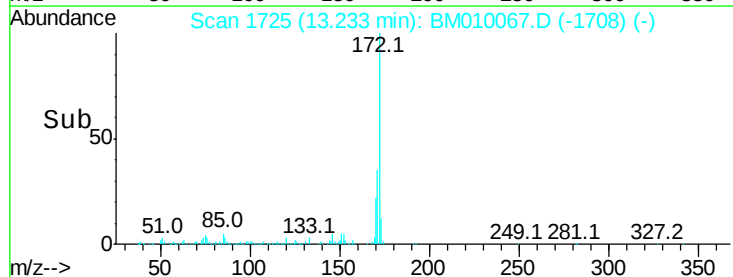
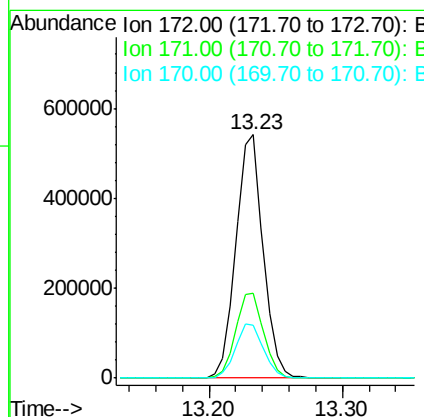
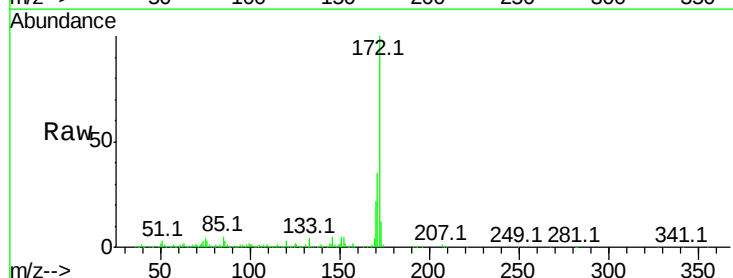
Manual Integrations
 APPROVED

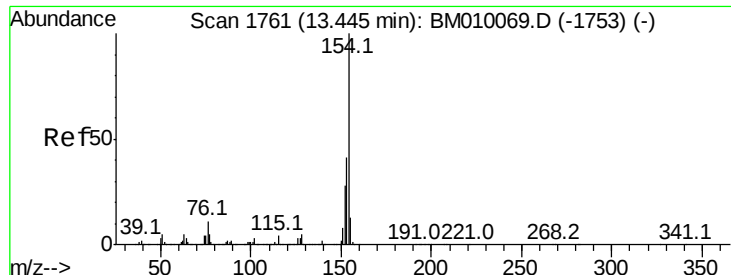
mohammad
 5/22/2017 2:40:45 PM



#44
 2-Fluorobiphenyl
 Concen: 20.00 ng
 RT: 13.23 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	769278		
171	34.9	28.5	42.7	
170	21.7	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 9.52 ng

RT: 13.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

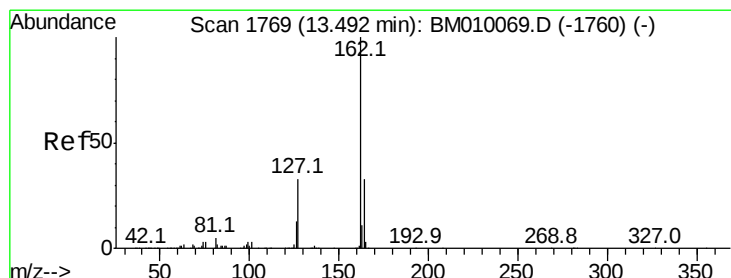
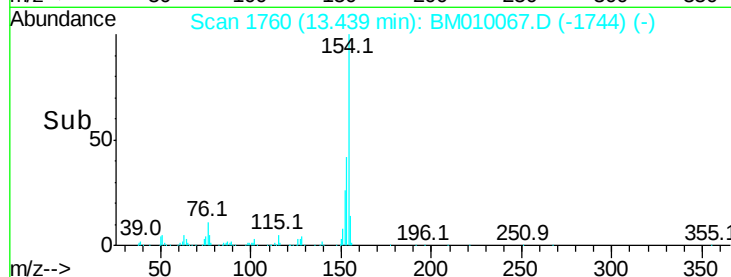
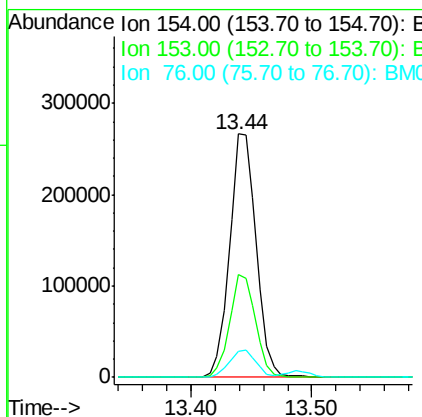
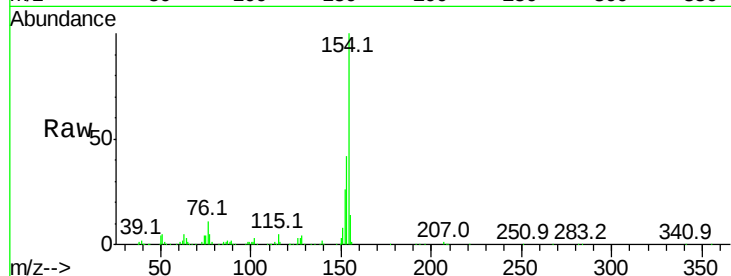
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	407626
Ion Ratio	Lower	Upper	
154	100		
153	42.2	20.7	60.7
76	10.7	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 9.88 ng

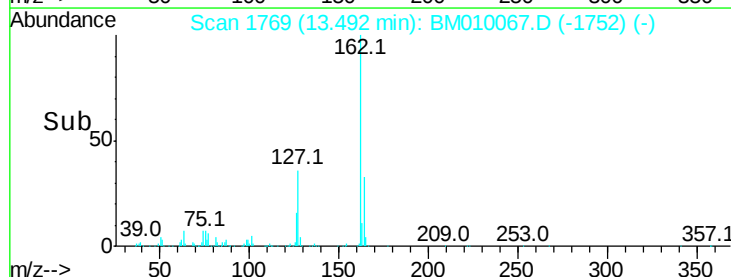
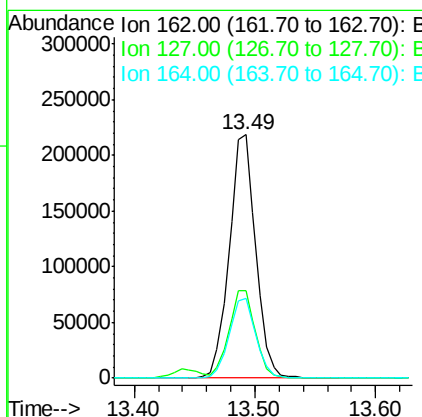
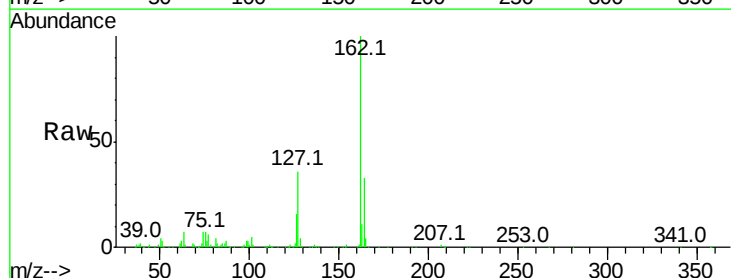
RT: 13.49 min Scan# 1769

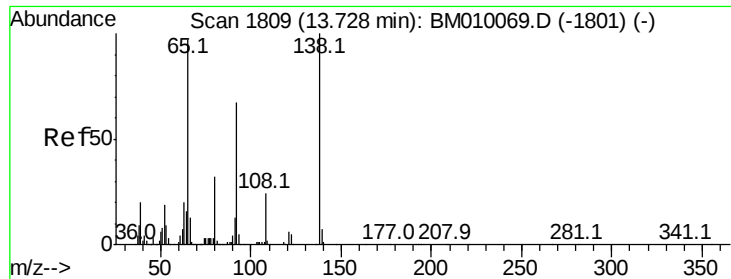
Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	162	Resp:	332227
Ion Ratio	Lower	Upper	
162	100		
127	35.9	26.9	40.3
164	32.9	26.8	40.2





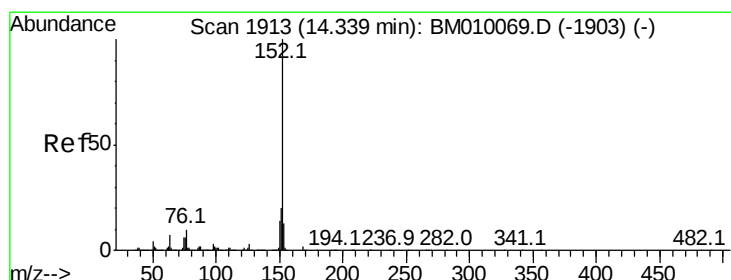
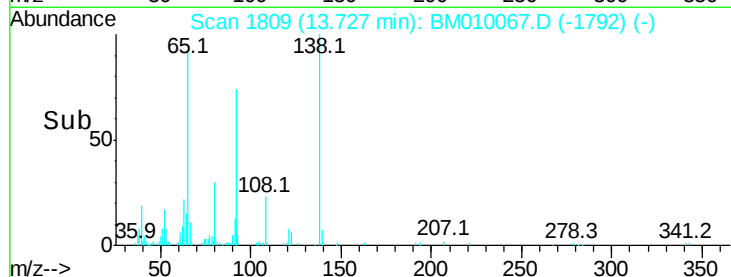
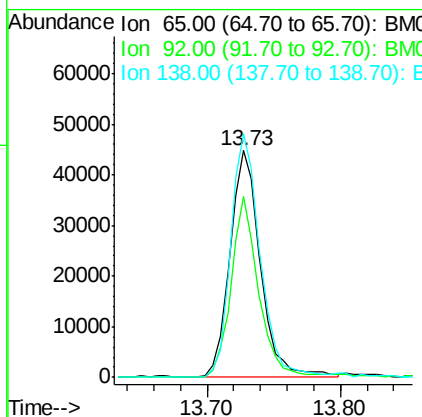
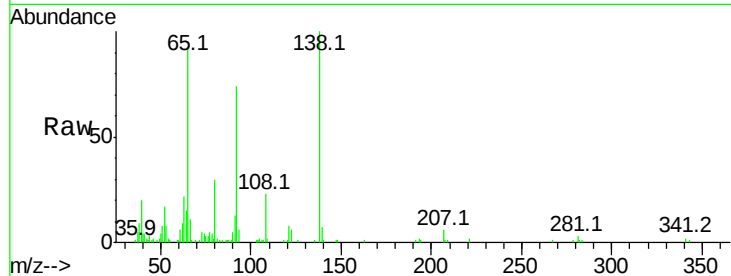
#47
2-Nitroaniline
Concen: 4.70 ng
RT: 13.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.6	59.1	88.7
138	107.3	93.9	140.9

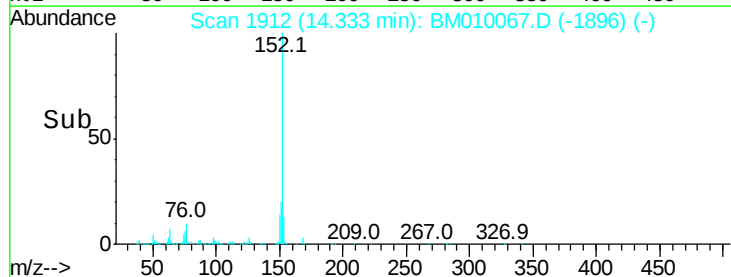
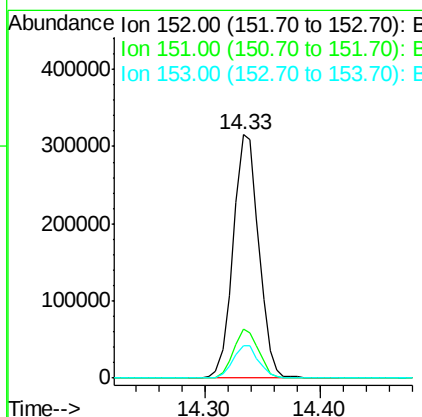
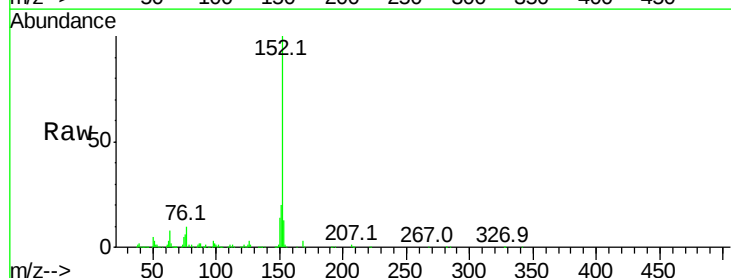
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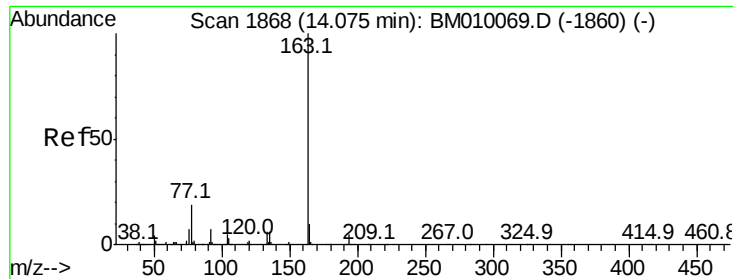
mohammad
5/22/2017 2:40:45 PM



#48
Acenaphthylene
Concen: 9.15 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.6	16.0





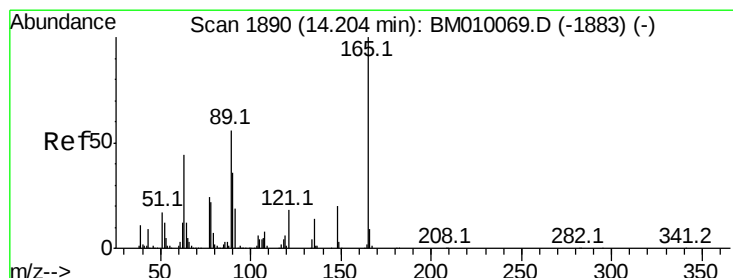
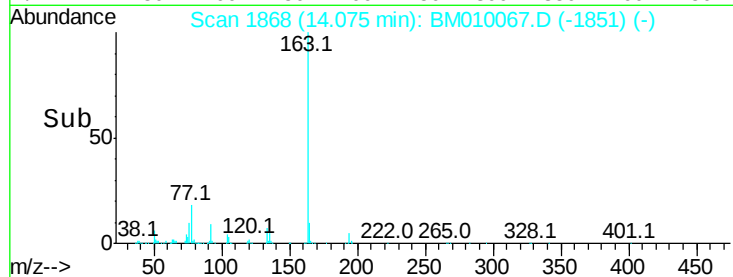
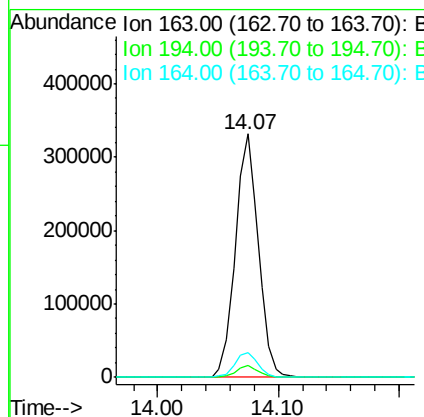
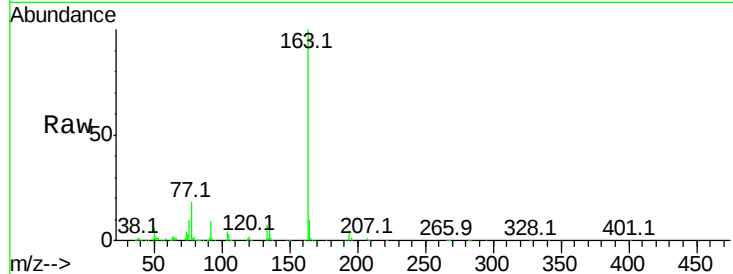
#49
Dimethylphthalate
Concen: 9.71 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.7	4.1#
164	10.0	8.2	12.2

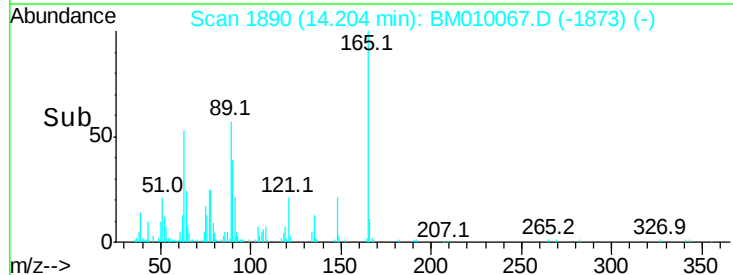
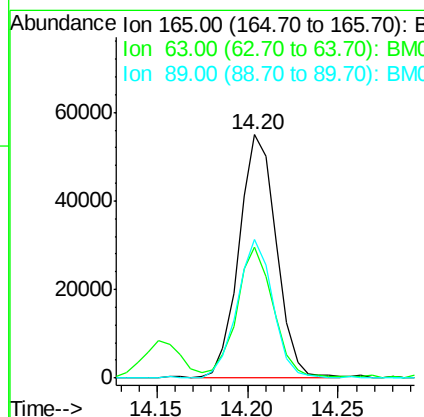
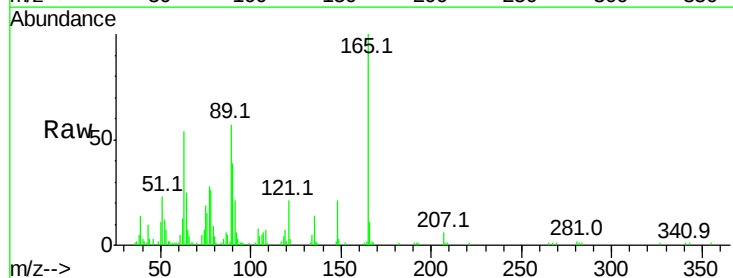
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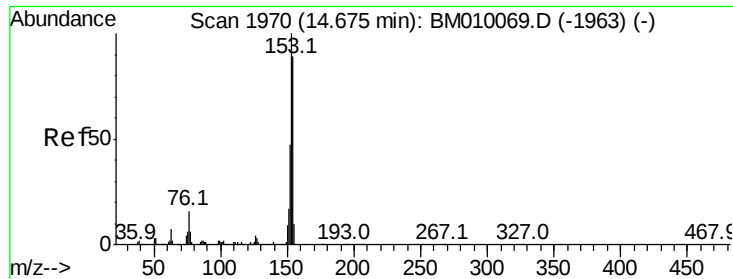
mohammad
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#50
2,6-Dinitrotoluene
Concen: 8.59 ng
RT: 14.20 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.1	66.1
89	56.8	44.3	66.5





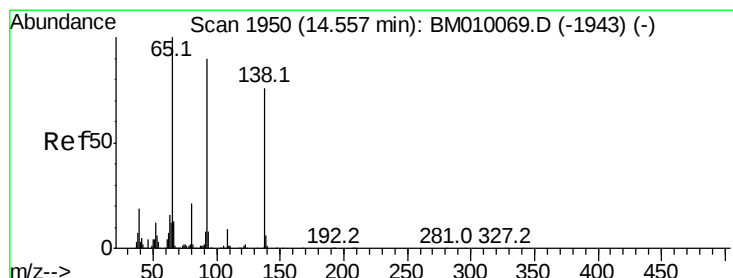
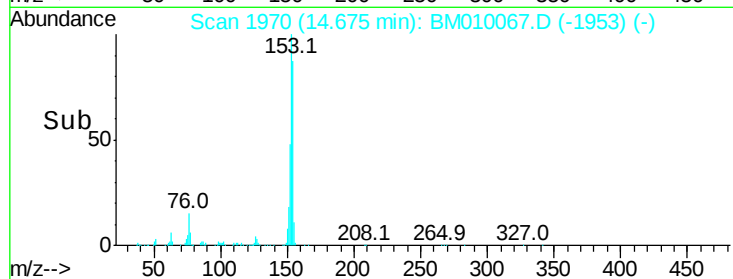
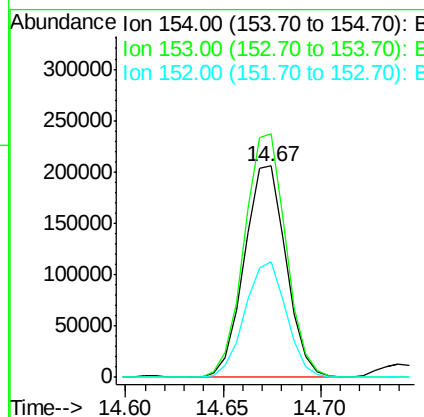
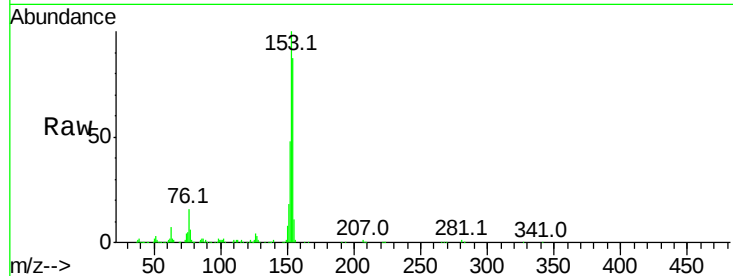
#51
Acenaphthene
Concen: 9.09 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.0	135.0
152	55.0	42.6	63.8

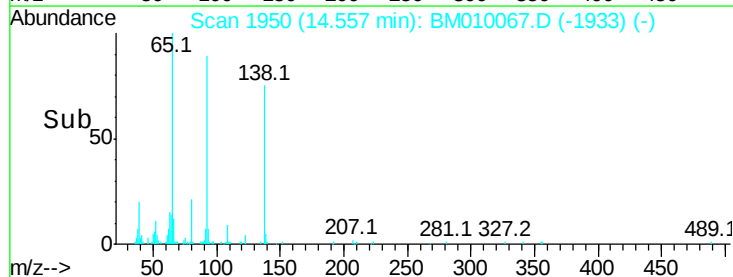
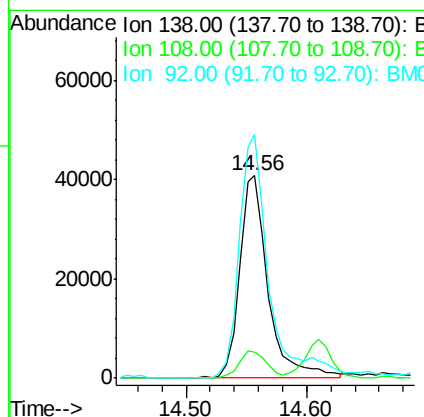
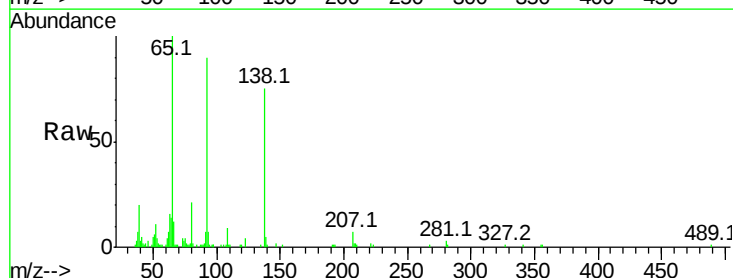
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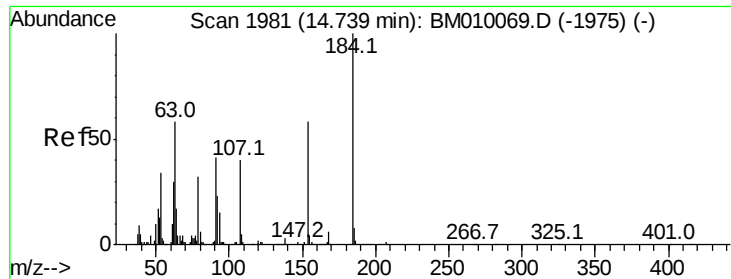
mohammad
5/22/2017 2:40:45 PM



#52
3-Nitroaniline
Concen: 6.83 ng
RT: 14.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	7.3	10.9#
92	120.2	76.6	114.8#





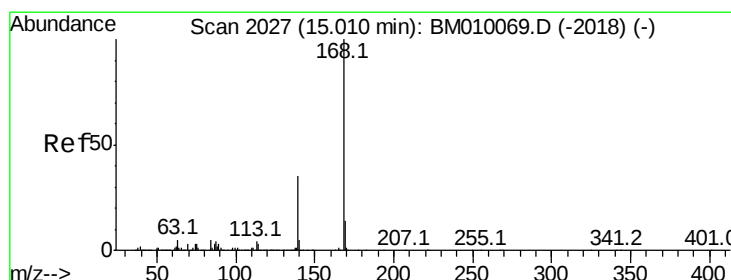
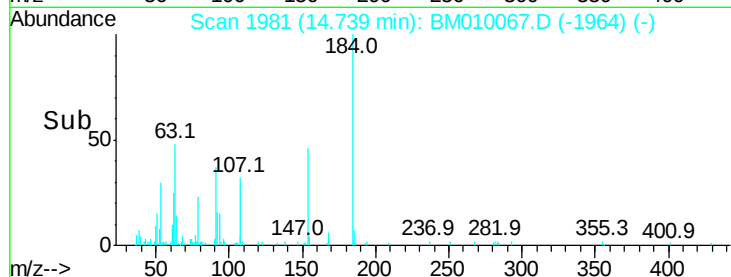
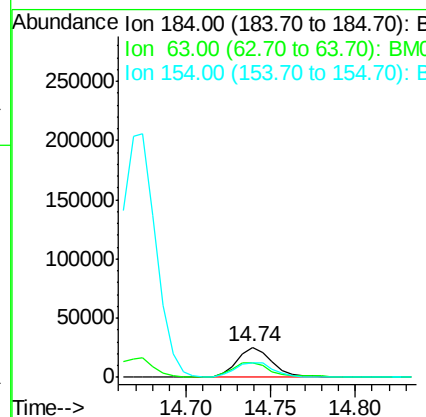
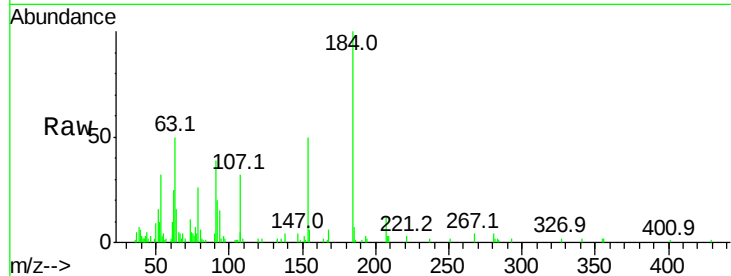
#53
2,4-Dinitrophenol
Concen: 8.87 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.7	69.2	103.8#
154	49.8	53.3	79.9#

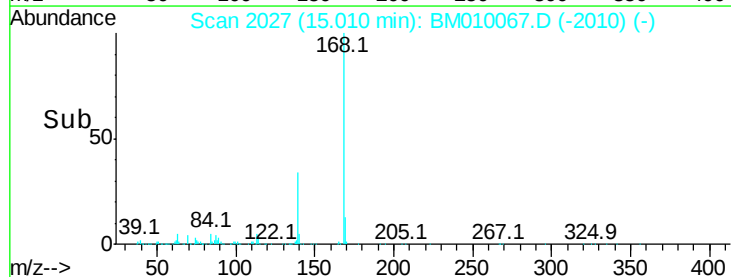
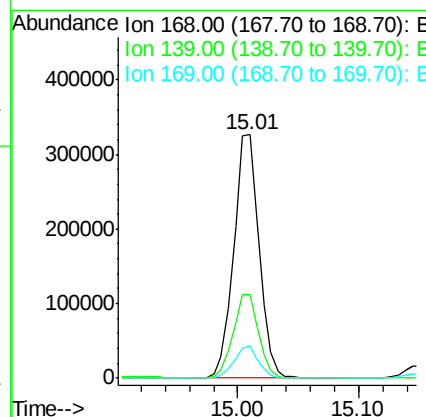
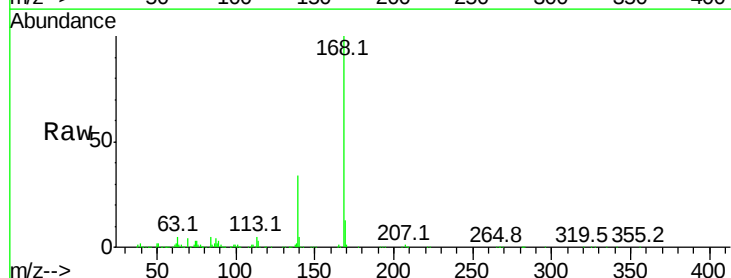
Manual Integrations
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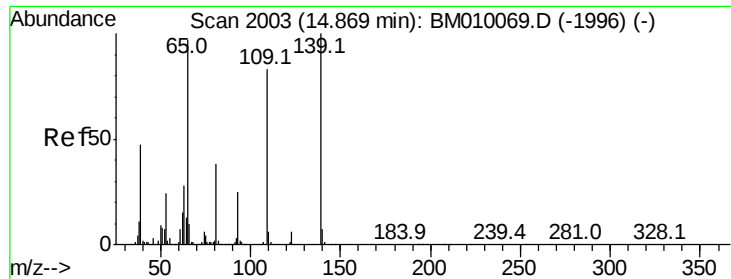
mohammad
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#54
Dibenzofuran
Concen: 9.38 ng
RT: 15.01 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.2	27.3	40.9
169	13.1	10.6	16.0





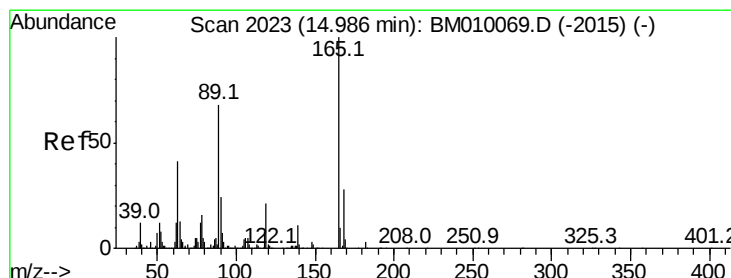
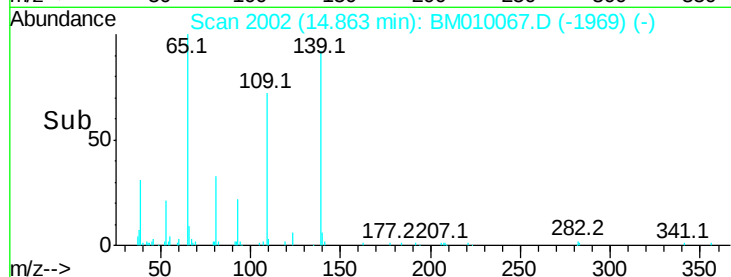
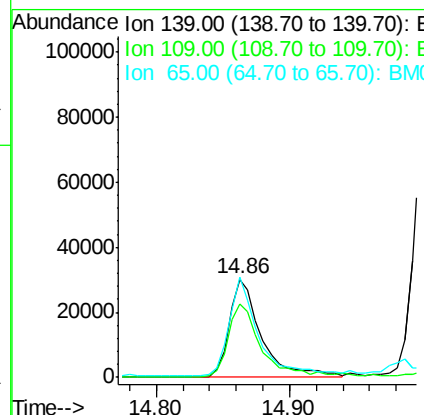
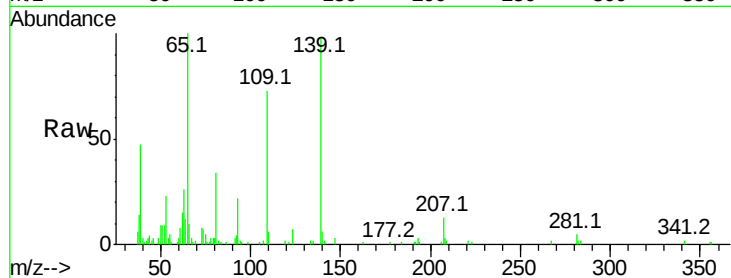
#55
4-Nitrophenol
Concen: 7.78 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.9	37.7	77.7
65	102.4	49.9	89.9

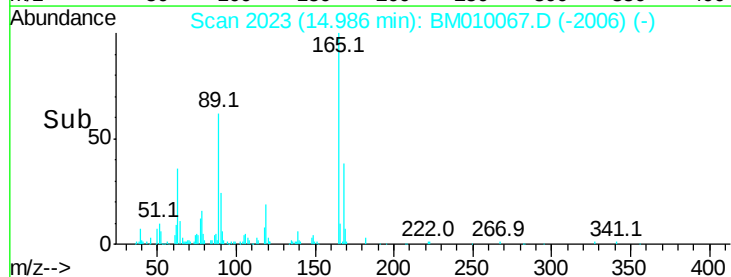
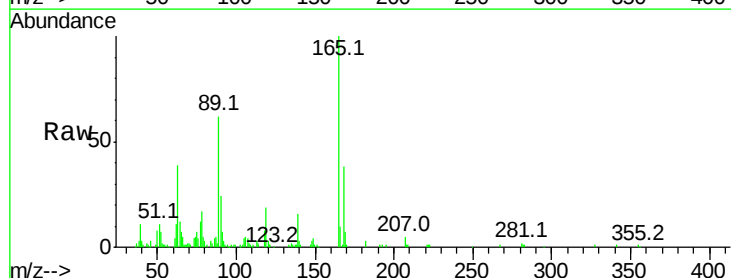
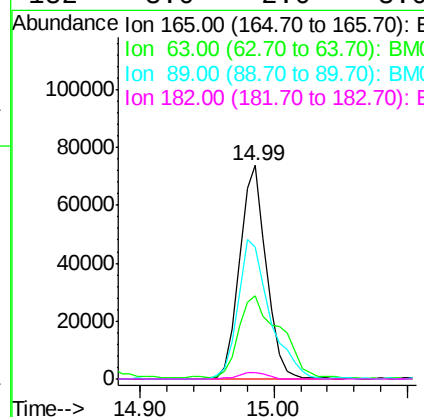
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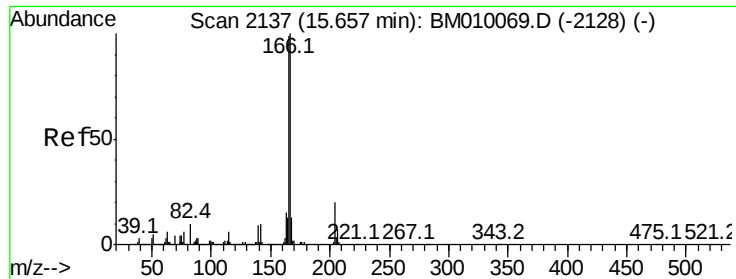
mohammad
5/22/2017 2:40:45 PM



#56
2,4-Dinitrotoluene
Concen: 7.58 ng
RT: 14.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	52.4	78.6
89	62.0	72.4	108.6
182	3.0	2.0	3.0





#57

Fluorene

Concen: 9.13 ng

RT: 15.66 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

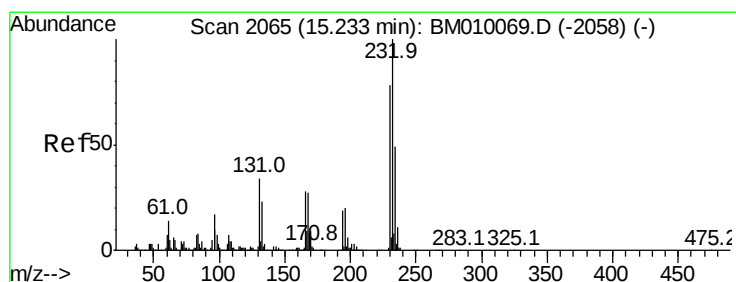
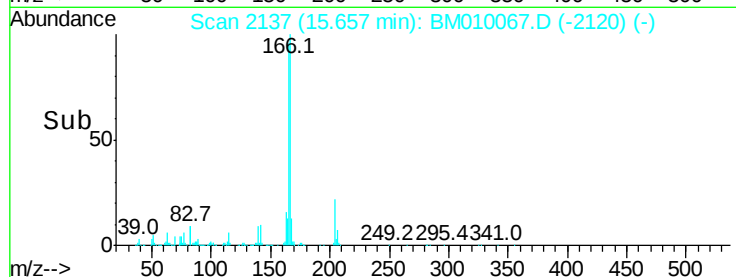
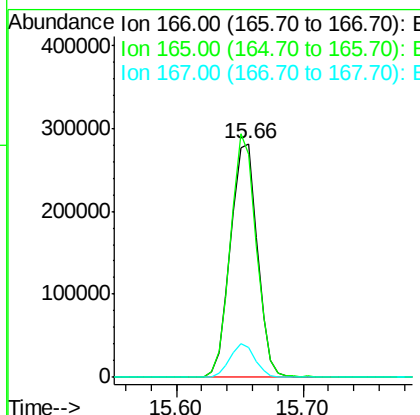
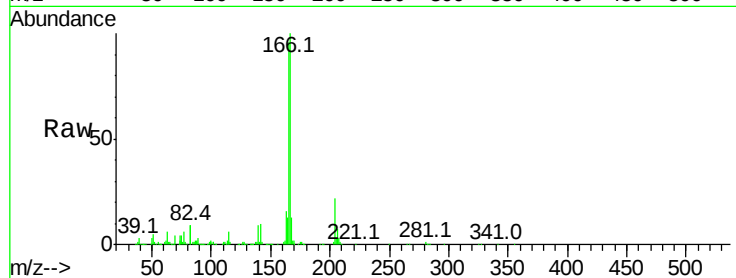
ClientSampleId :

SSTDIC010

Tot Ion:	166	Resp:	411897
Ion Ratio	Lower	Upper	
166	100		
165	95.8	79.0	118.4
167	13.0	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 9.31 ng

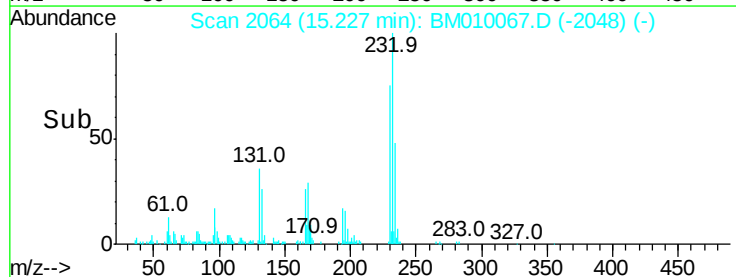
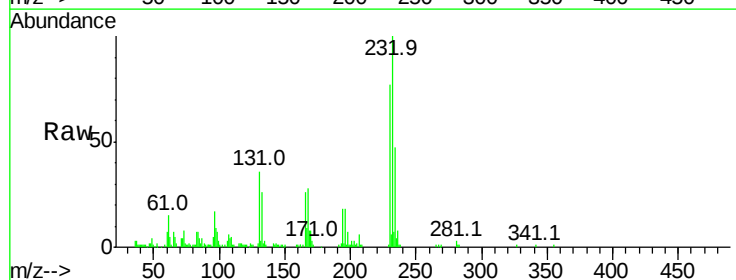
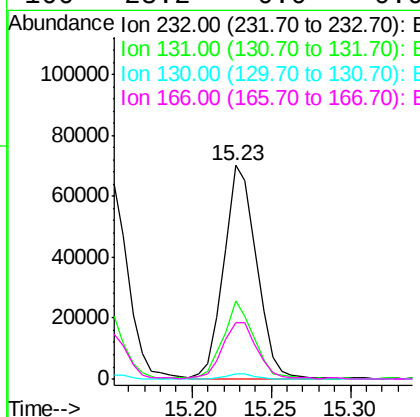
RT: 15.23 min Scan# 2064

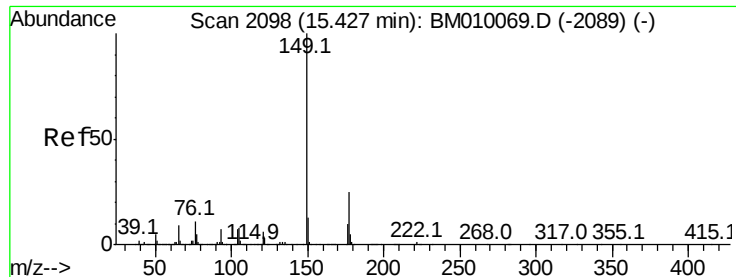
Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	232	Resp:	100736
Ion Ratio	Lower	Upper	
232	100		
131	35.2	0.0	0.0#
130	2.1	0.0	0.0#
166	28.2	0.0	0.0#





#59

Diethylphthalate

Concen: 8.74 ng

RT: 15.42 min Scan# 2097

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

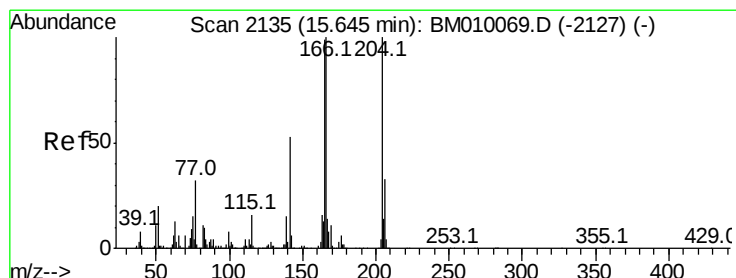
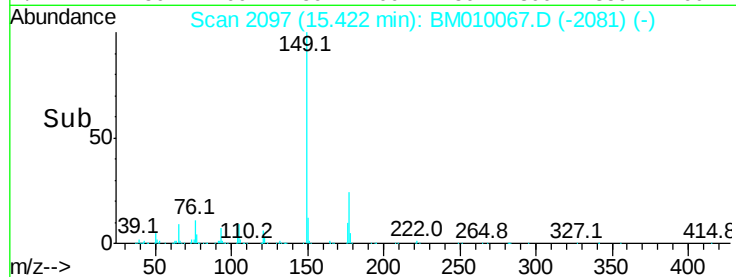
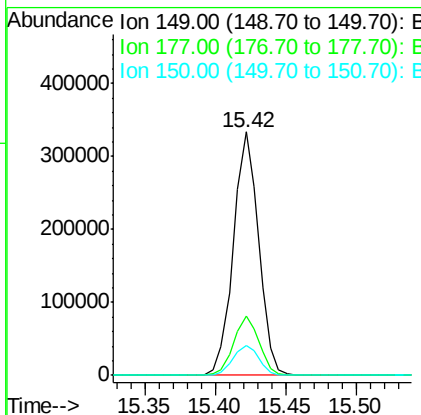
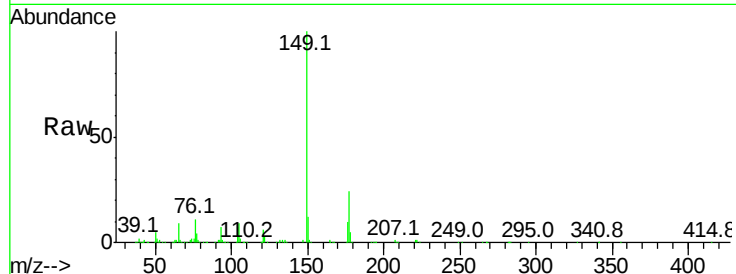
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	416089
Ion Ratio		Lower	Upper
149	100		
177	24.2	18.3	27.5
150	12.4	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 9.43 ng

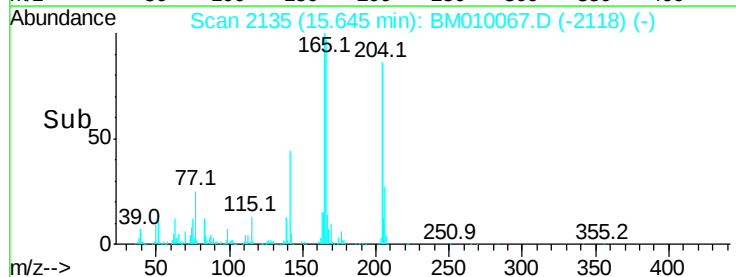
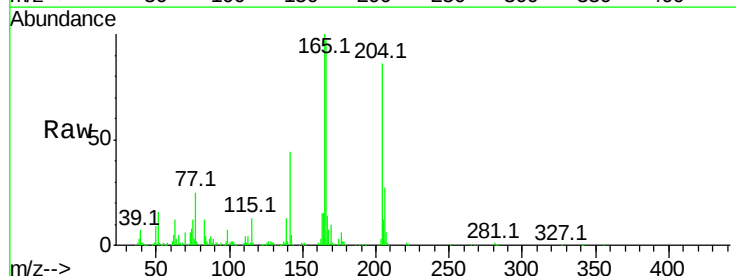
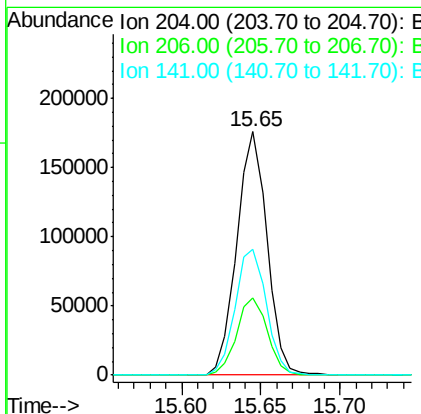
RT: 15.65 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	204	Resp:	232266
Ion Ratio		Lower	Upper
204	100		
206	31.9	26.6	39.8
141	51.8	45.2	67.8





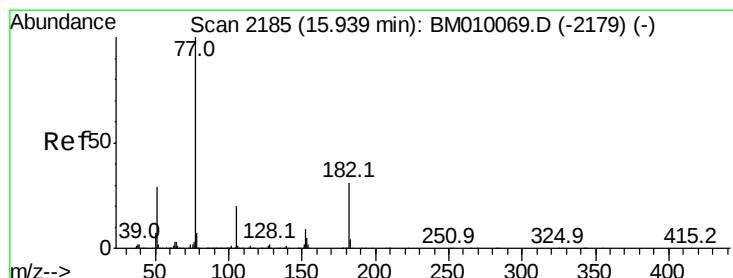
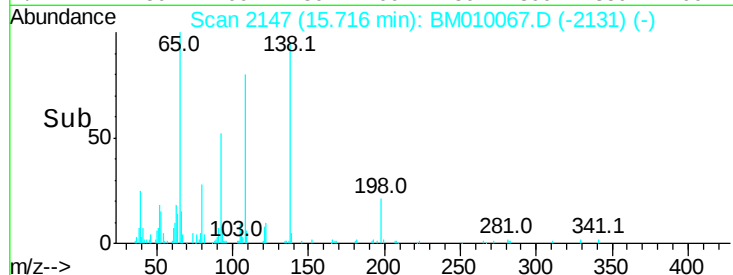
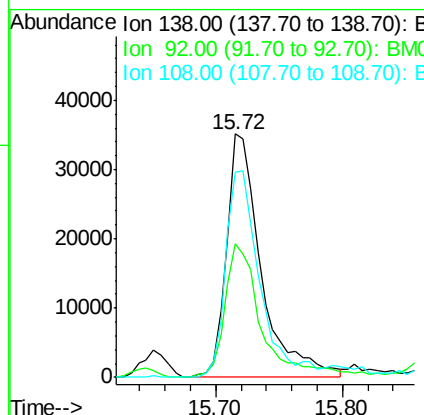
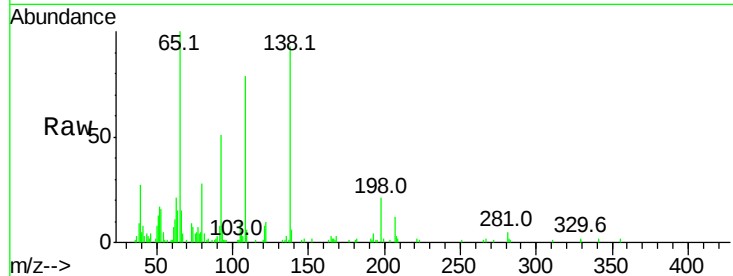
#61
4-Nitroaniline
Concen: 6.72 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.7	16.7	56.7
108	84.5	37.6	77.6#

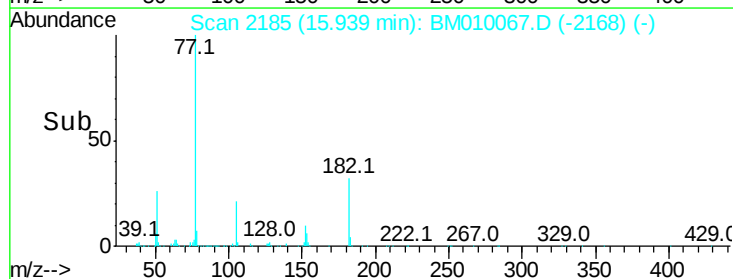
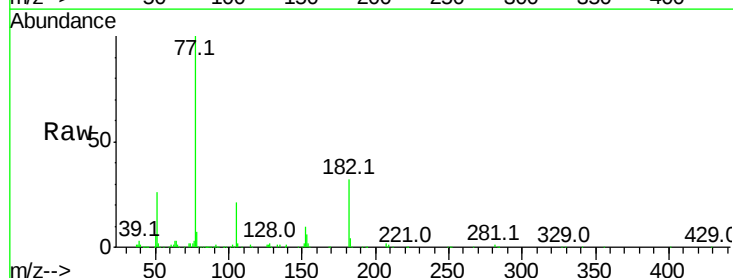
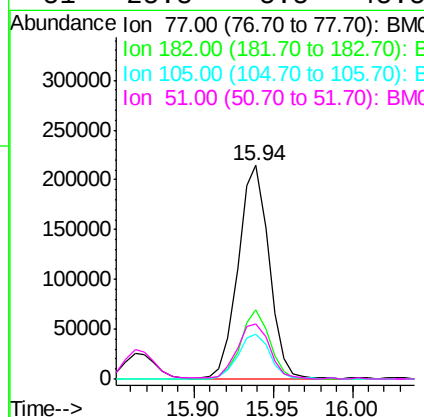
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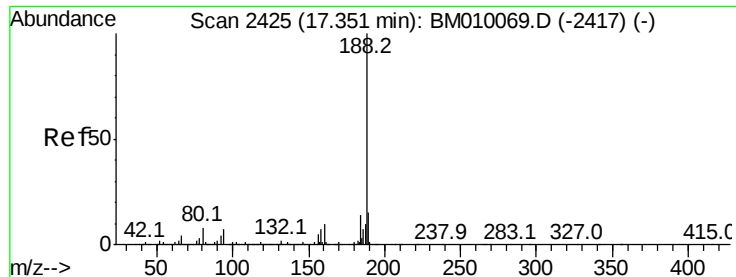
mohammad
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#62
Azobenzene
Concen: 4.98 ng
RT: 15.94 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.3	6.5	46.5
105	21.2	3.8	43.8
51	25.8	5.5	45.5





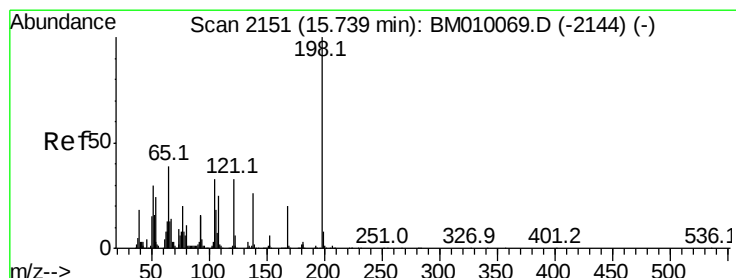
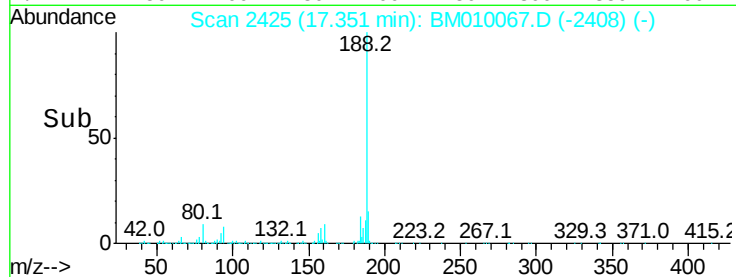
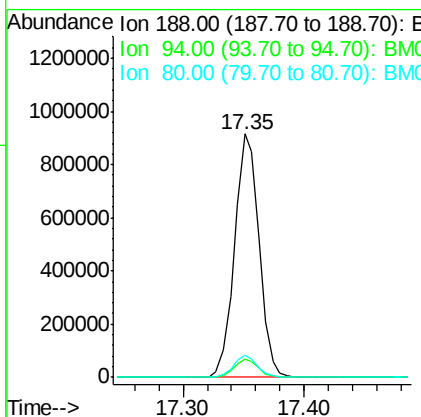
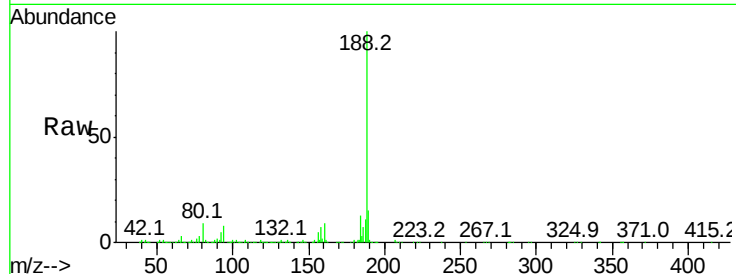
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.35 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.0	9.3	13.9#

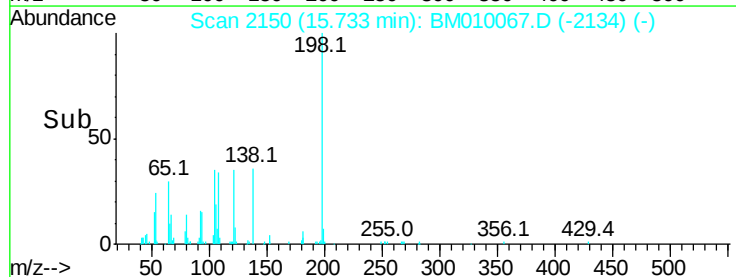
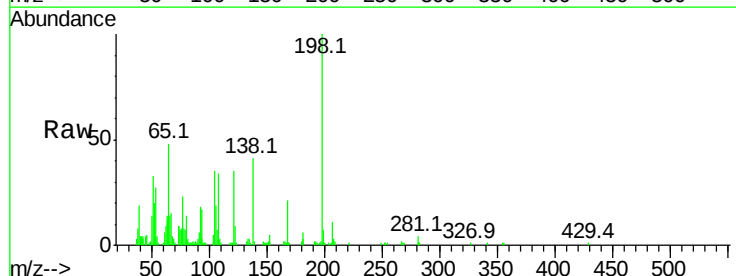
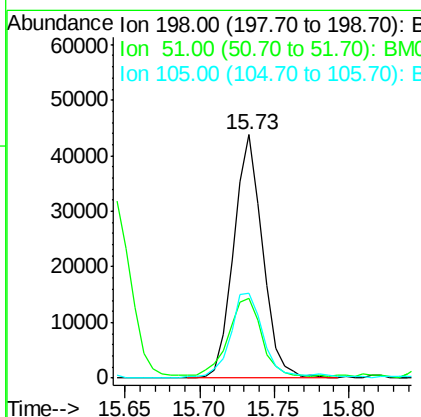
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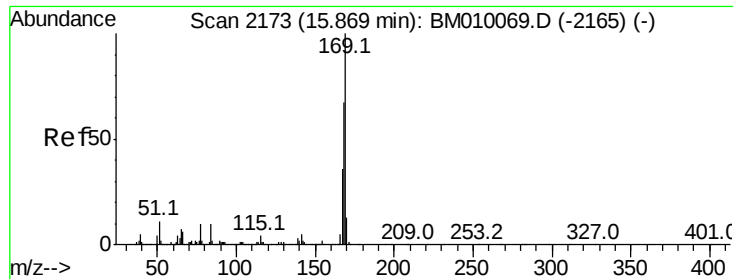
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.63 ng
RT: 15.73 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.5	28.8	68.8
105	34.8	30.5	70.5





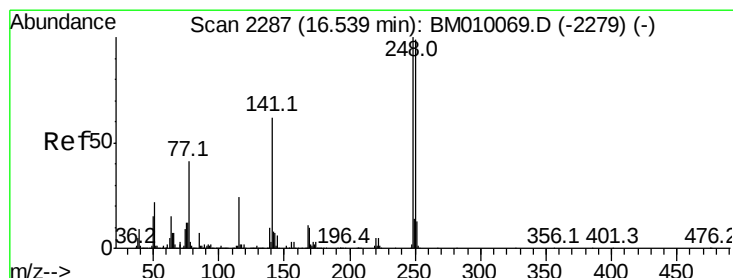
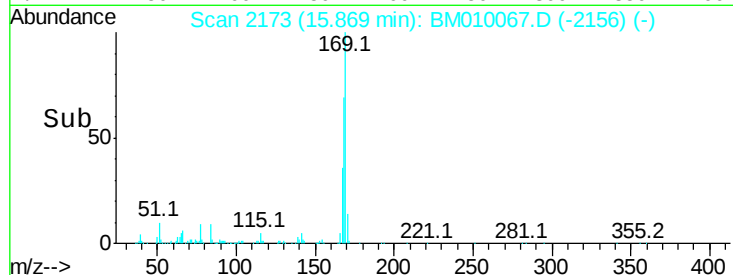
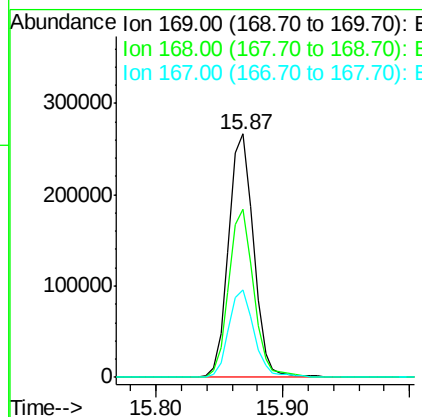
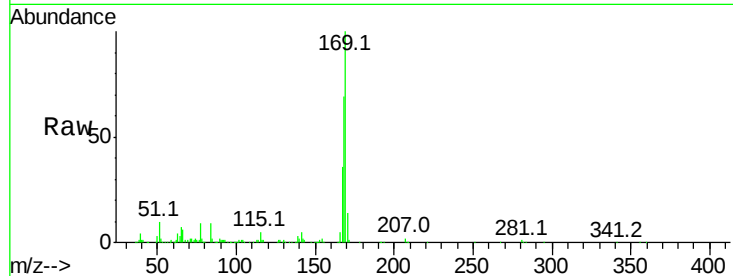
#65
n-Nitrosodiphenylamine
Concen: 9.07 ng
RT: 15.87 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	363859		
168	69.1		53.9	80.9
167	36.1		28.9	43.3

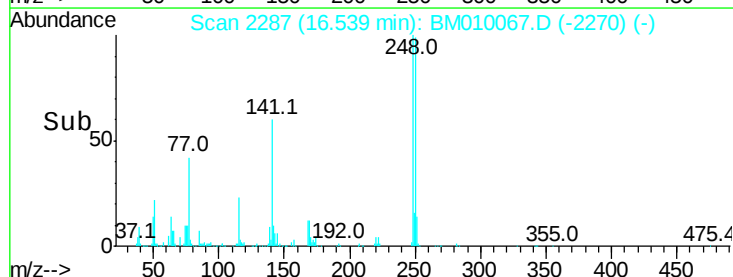
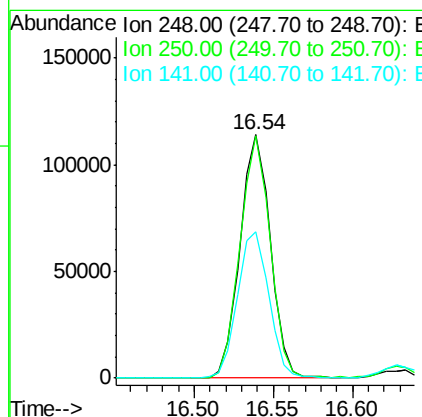
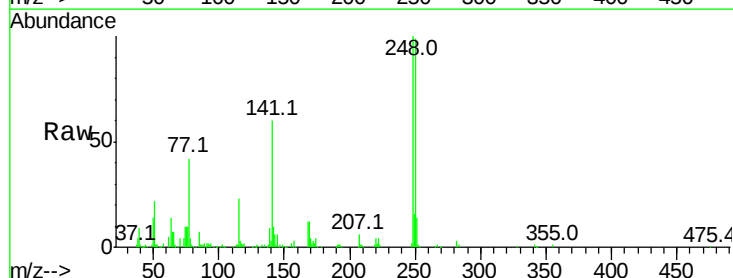
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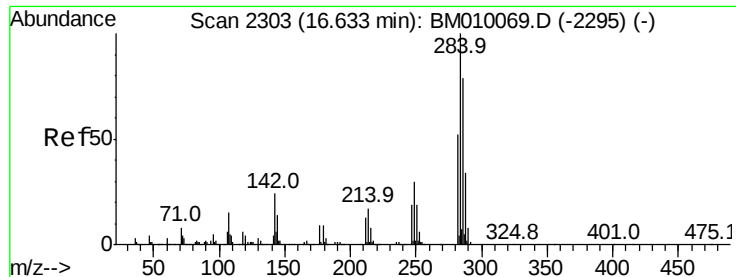
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 9.88 ng
RT: 16.54 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151774		
250	99.4		77.4	116.0
141	59.9		45.2	67.8





#67

Hexachlorobenzene

Concen: 11.19 ng

RT: 16.63 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

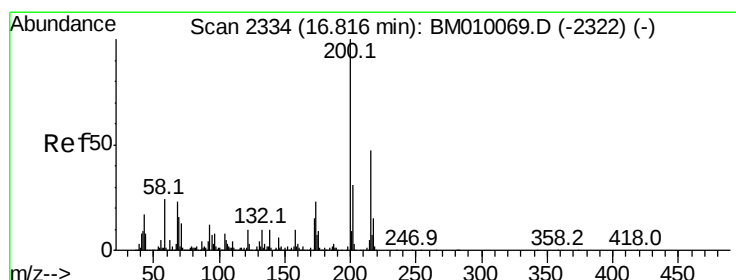
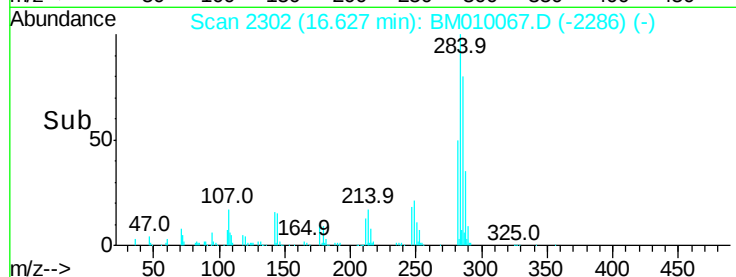
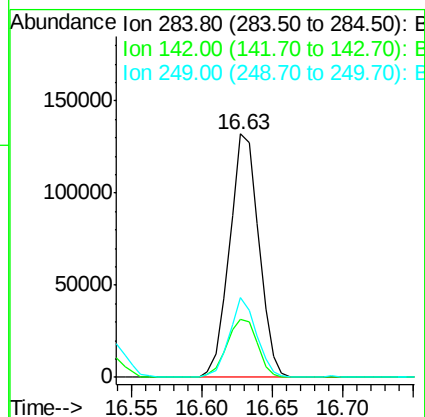
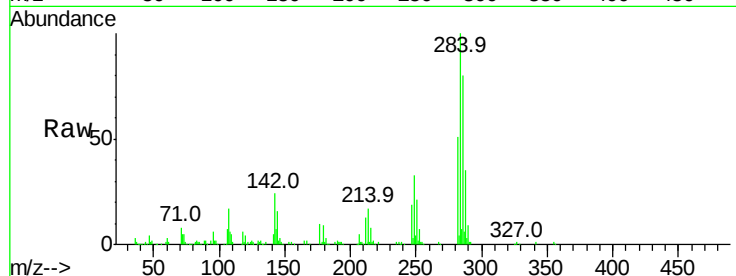
ClientSampleId :

SSTDIC010

Tot Ion:	284	Resp:	190825
Ion Ratio		Lower	Upper
284	100		
142	23.7	20.4	30.6
249	32.9	23.8	35.6

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#68

Atrazine

Concen: 9.17 ng

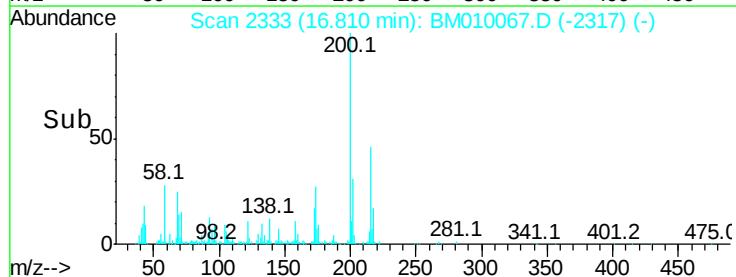
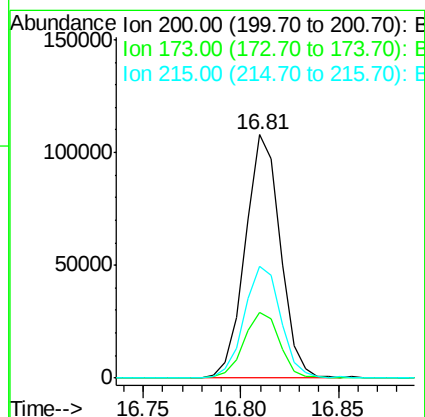
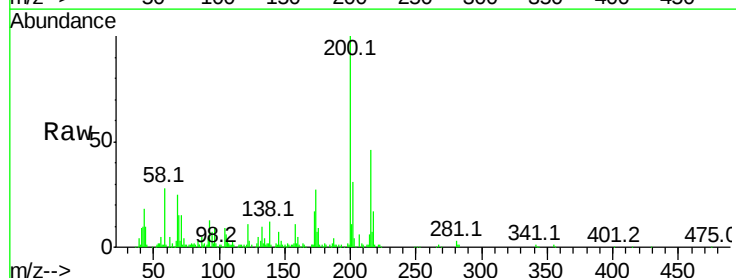
RT: 16.81 min Scan# 2333

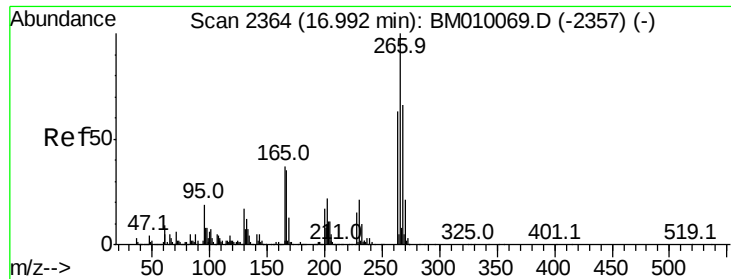
Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	200	Resp:	134491
Ion Ratio		Lower	Upper
200	100		
173	26.8	4.8	44.8
215	45.7	26.9	66.9





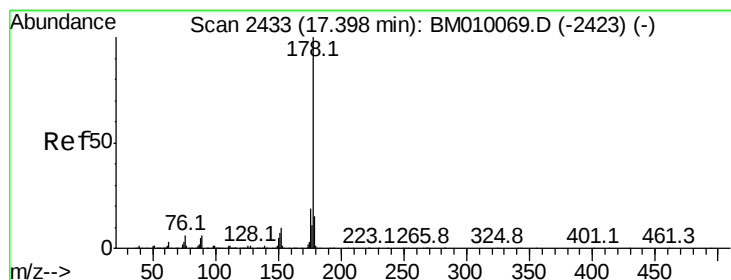
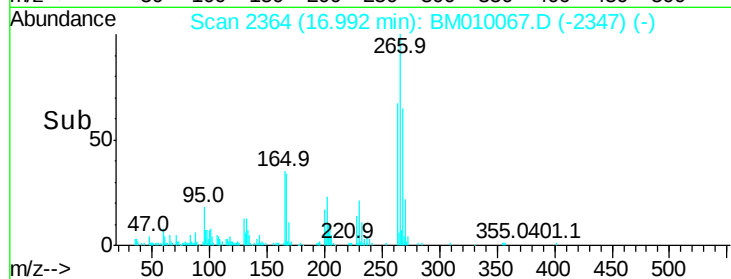
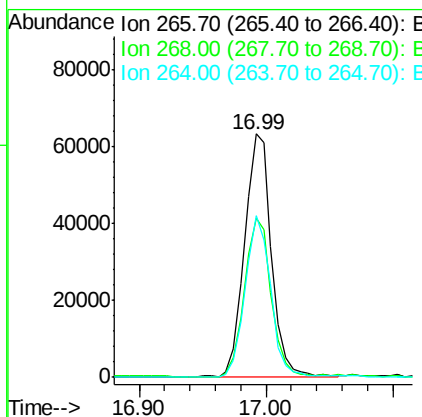
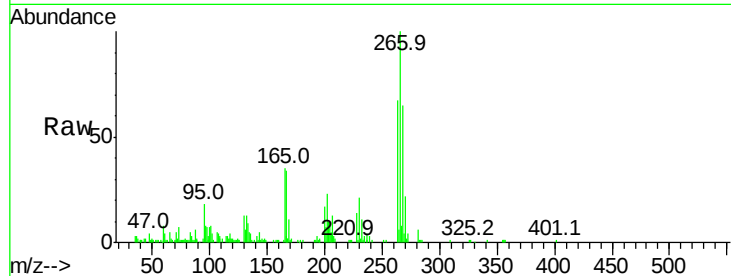
#69
 Pentachlorophenol
 Concen: 12.92 ng
 RT: 16.99 min Scan# 2364
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.0	78.0
264	66.6	49.0	73.4

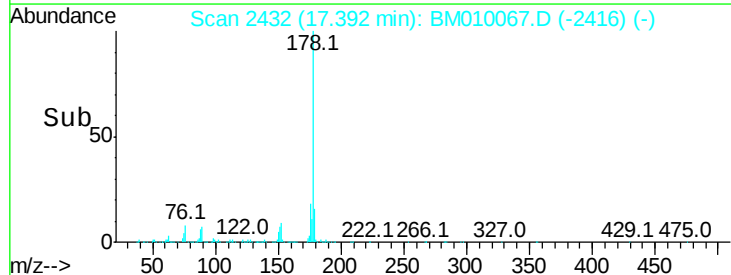
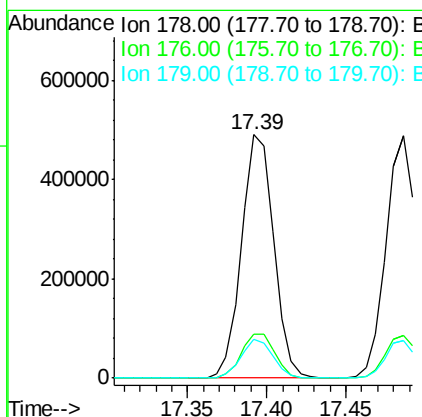
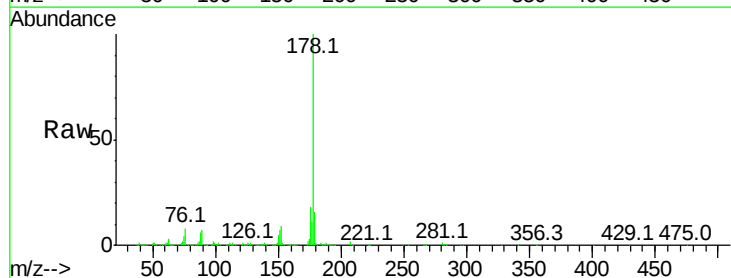
Manual Integrations
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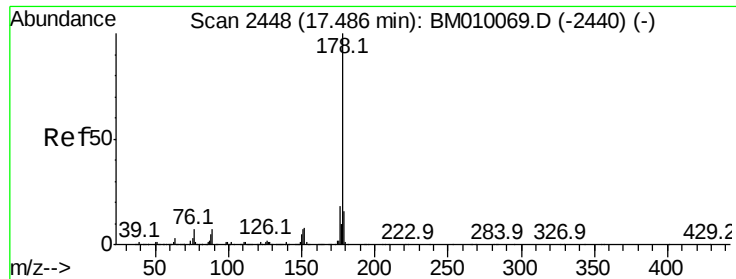
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#70
 Phenanthrene
 Concen: 9.38 ng
 RT: 17.39 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.7	12.1	18.1





#71

Anthracene

Concen: 8.94 ng

RT: 17.49 min Scan# 2448

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

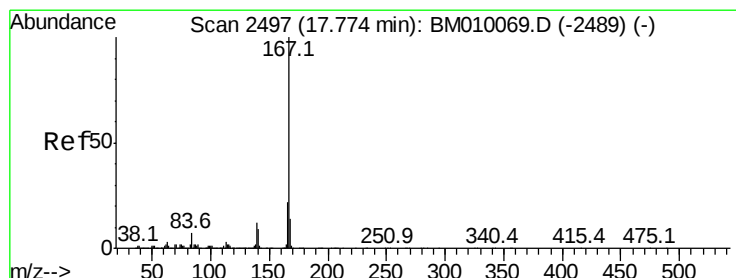
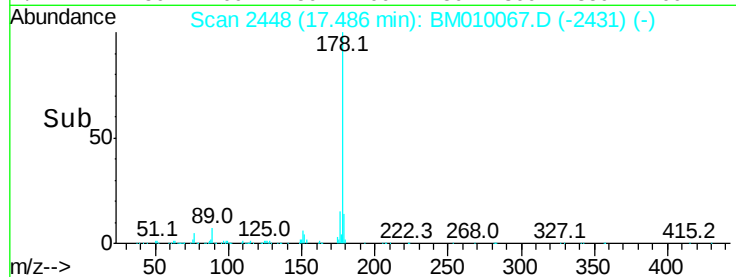
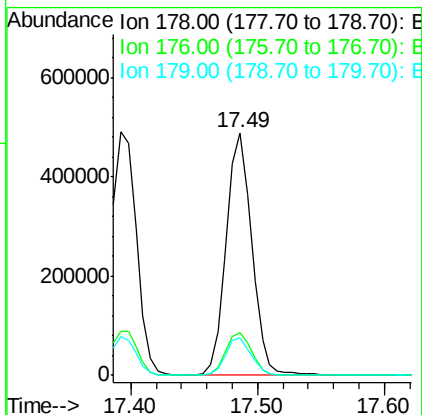
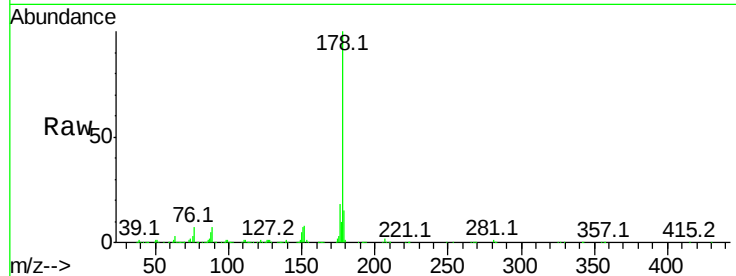
ClientSampleId :

SSTDICC010

Tot Ion:	178	Resp:	676946
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.6	22.0
179	15.3	12.6	19.0

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#72

Carbazole

Concen: 8.97 ng

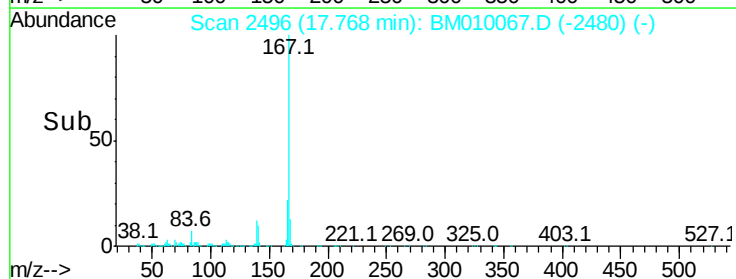
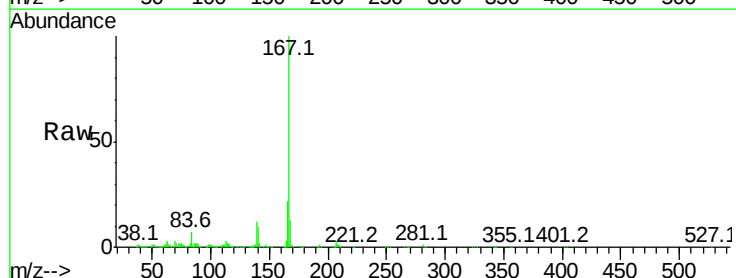
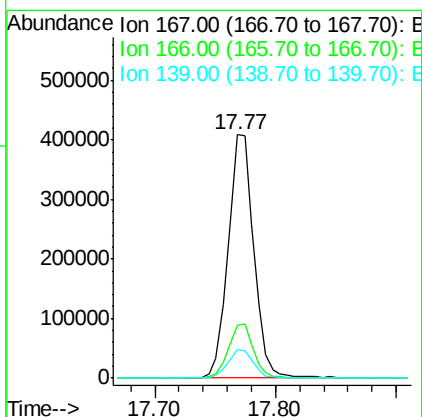
RT: 17.77 min Scan# 2496

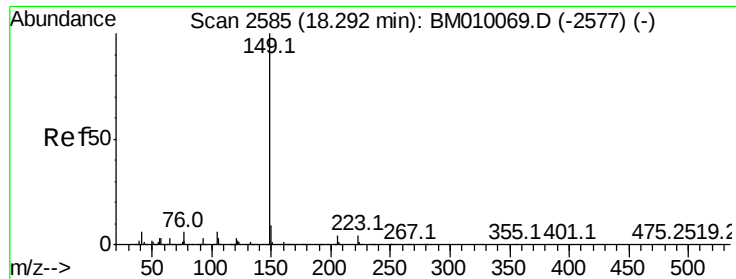
Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	167	Resp:	605979
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.2	25.8
139	11.9	10.8	16.2





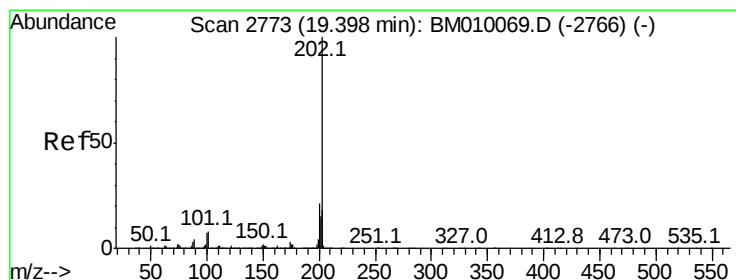
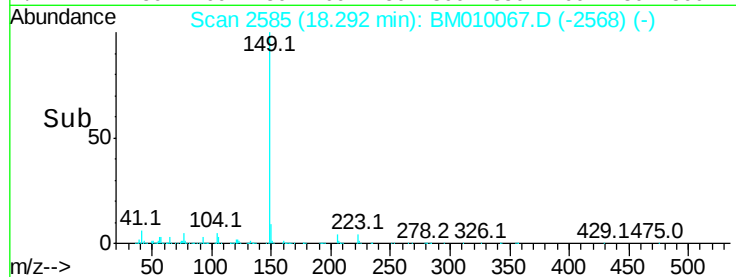
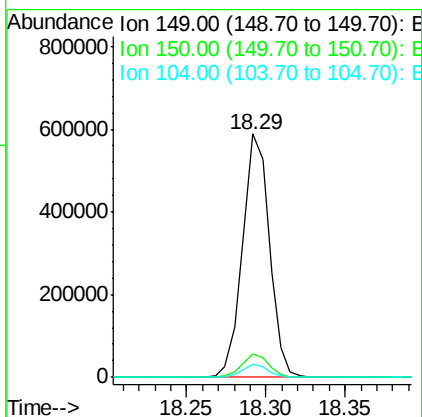
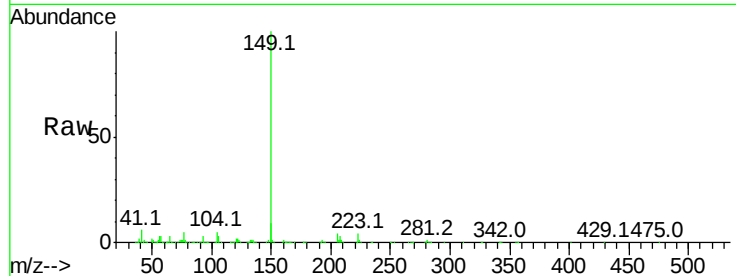
#73
Di-n-butylphthalate
Concen: 8.04 ng
RT: 18.29 min Scan# 2585
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	690666		
150	9.5		7.5	11.3
104	5.2		3.7	5.5

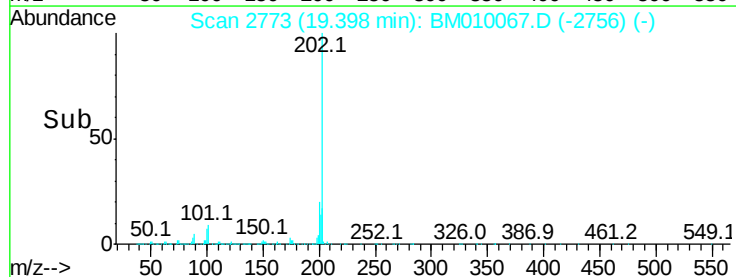
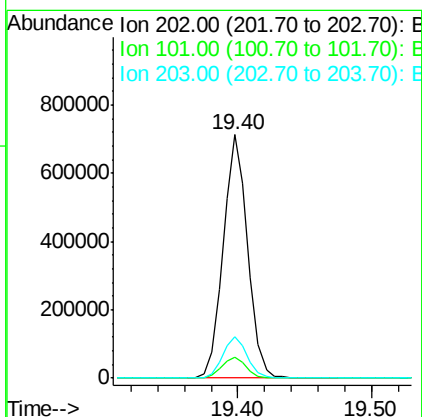
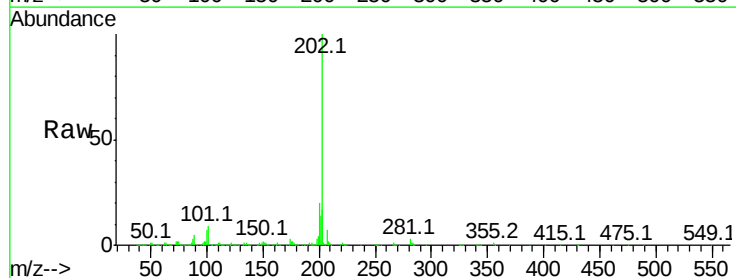
Manual Integrations
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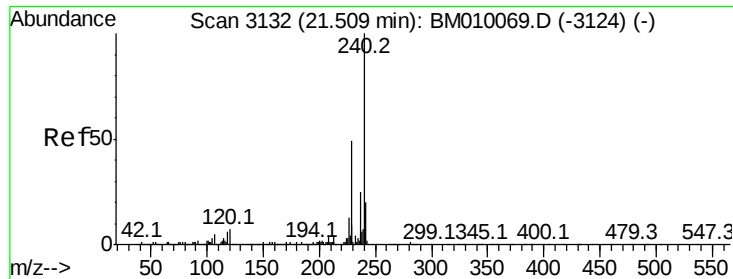
mohammad
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#74
Fluoranthene
Concen: 9.59 ng
RT: 19.40 min Scan# 2773
Delta R.T. -0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	913686		
101	8.7		0.0	28.7
203	17.0		0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.51 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

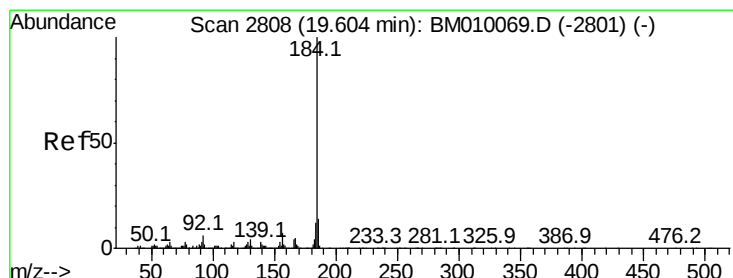
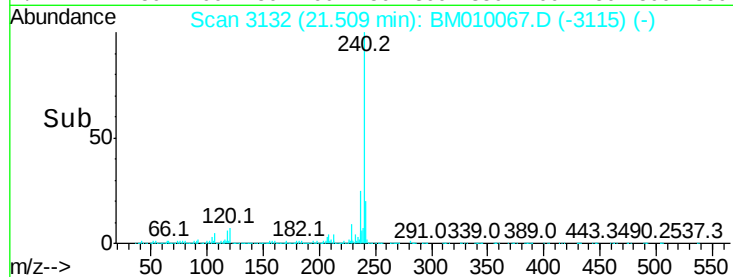
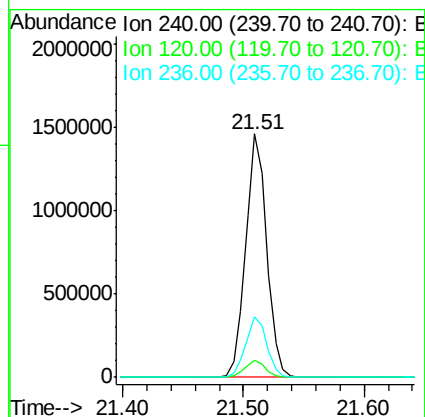
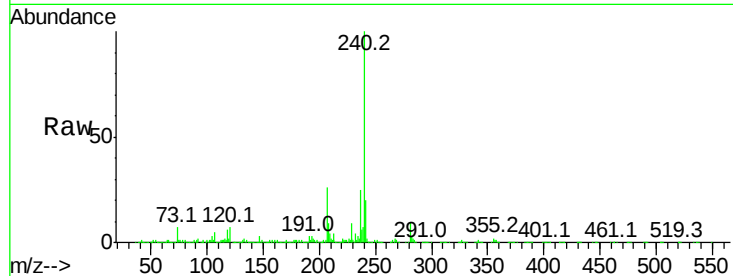
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	8.2	12.2#
236	24.8	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 7.65 ng

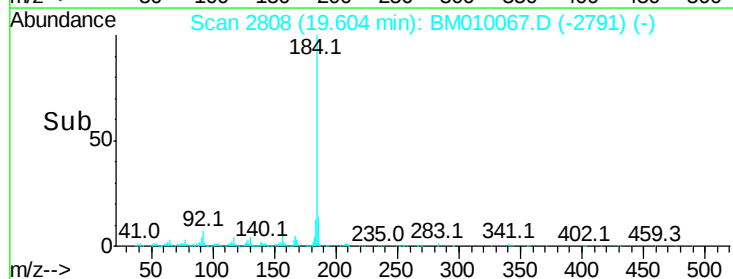
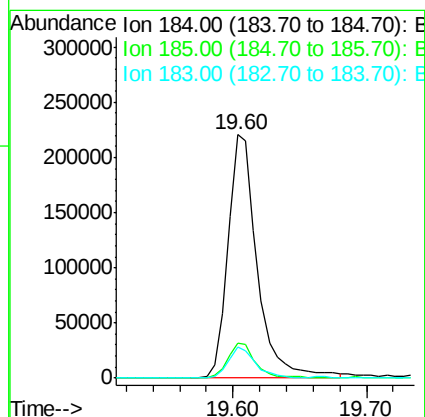
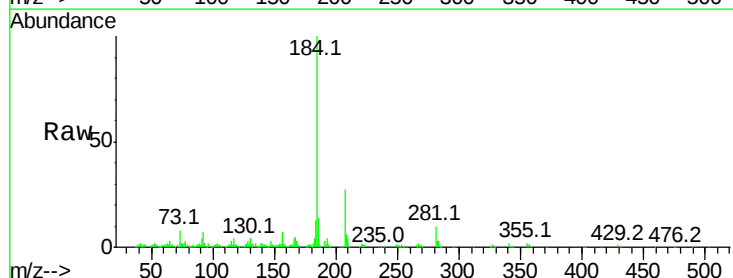
RT: 19.60 min Scan# 2808

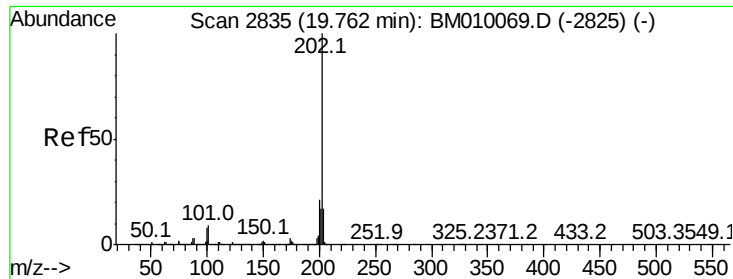
Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	12.6	8.9	13.3





#77

Pvrene

Concen: 9.25 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

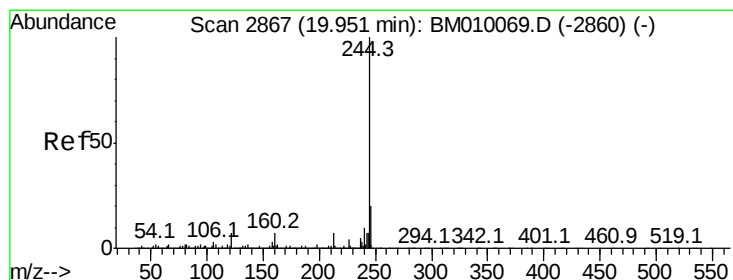
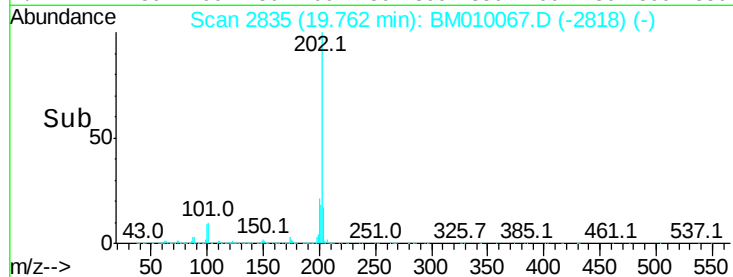
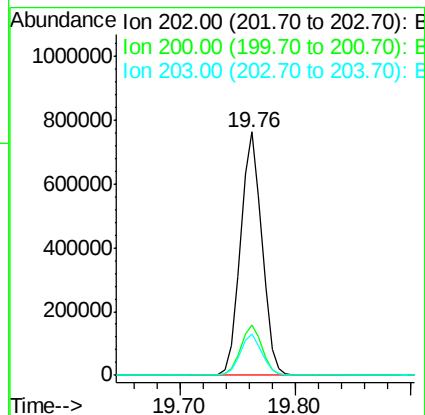
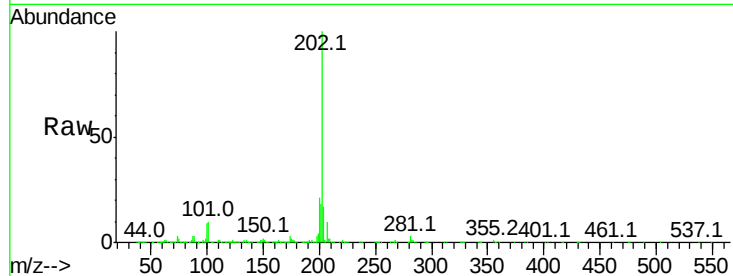
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	979991
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	17.2	14.1	21.1

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#78

Terphenyl-d14

Concen: 19.53 ng

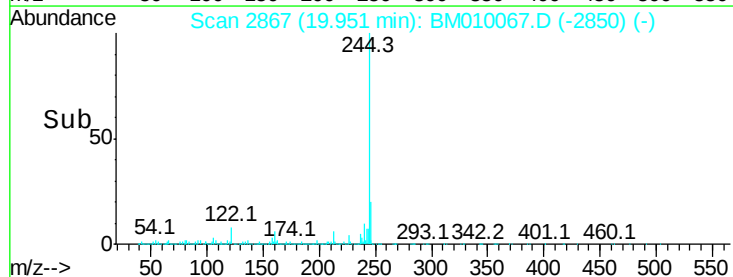
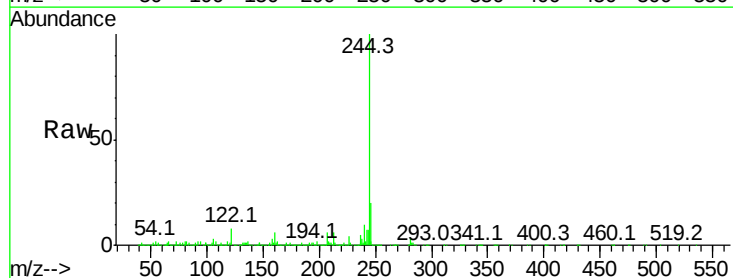
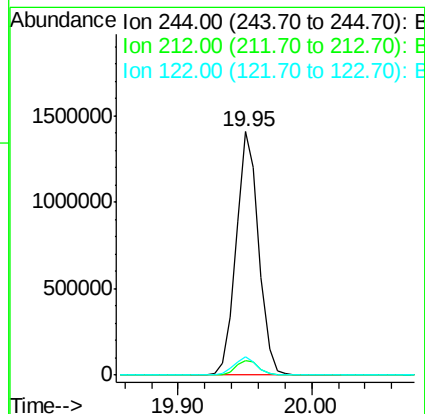
RT: 19.95 min Scan# 2867

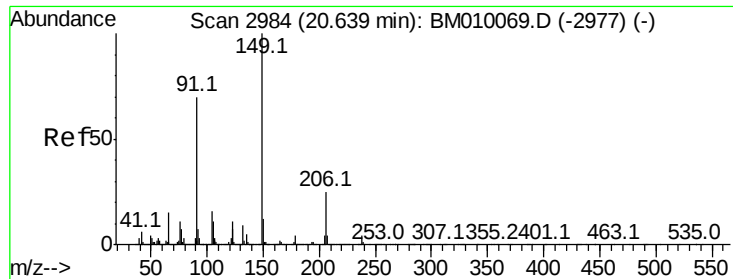
Delta R.T. 0.00 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:	244	Resp:	1649949
Ion Ratio	Lower	Upper	
244	100		
212	6.0	4.9	7.3
122	7.6	6.2	9.4





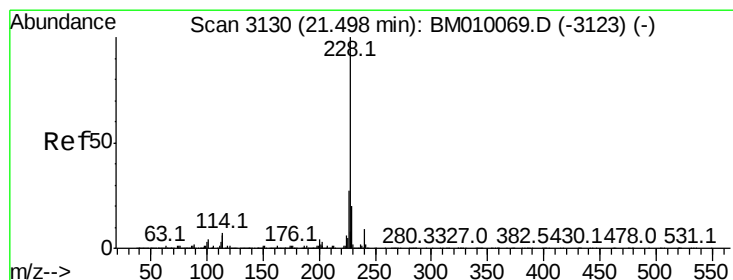
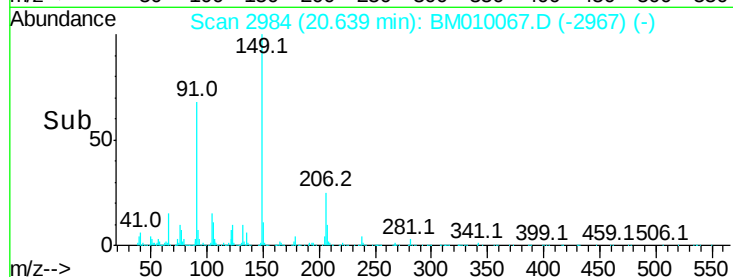
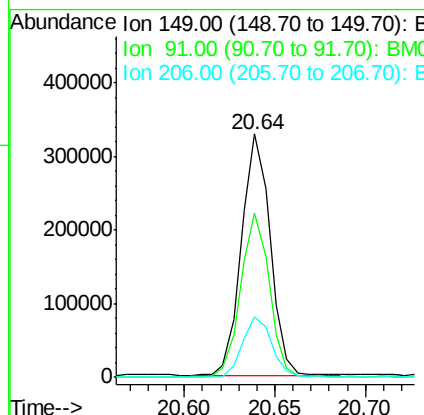
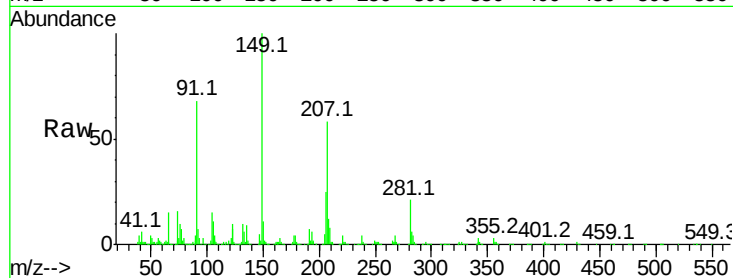
#79
Butylbenzylphthalate
Concen: 8.13 ng
RT: 20.64 min Scan# 2984
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	358704		
91	67.6	50.1	75.1	
206	24.7	16.2	24.2	

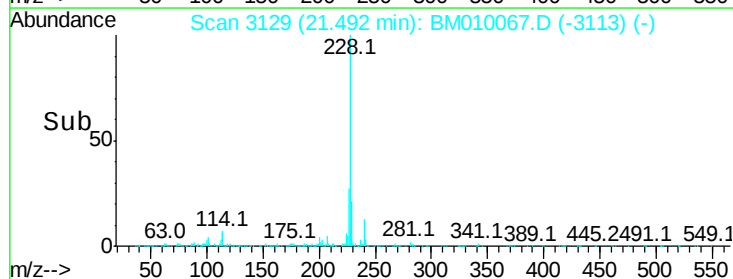
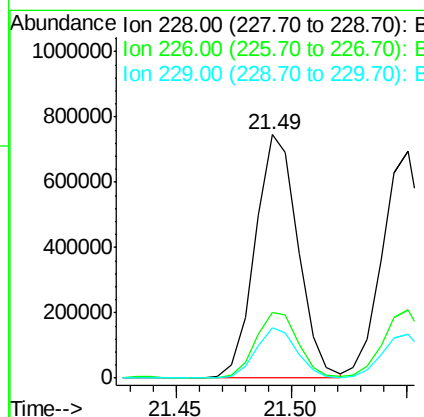
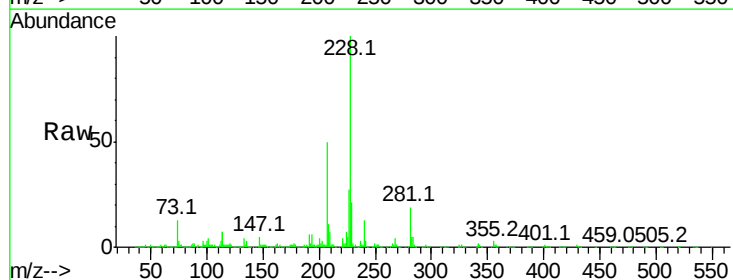
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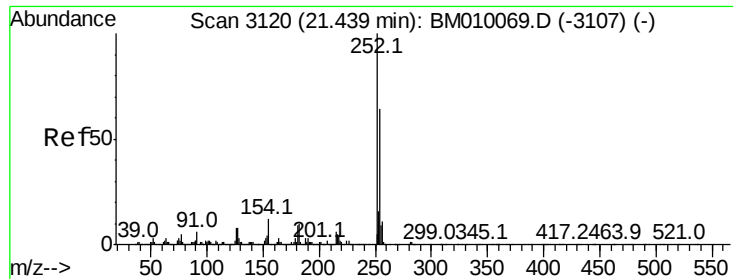
mohammad
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#80
Benzo(a)anthracene
Concen: 8.98 ng
RT: 21.49 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	960515		
226	27.2	21.7	32.5	
229	20.7	16.0	24.0	





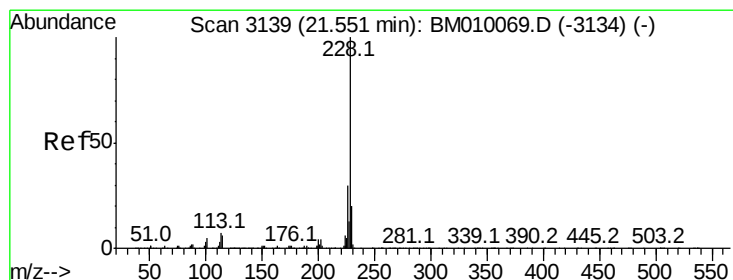
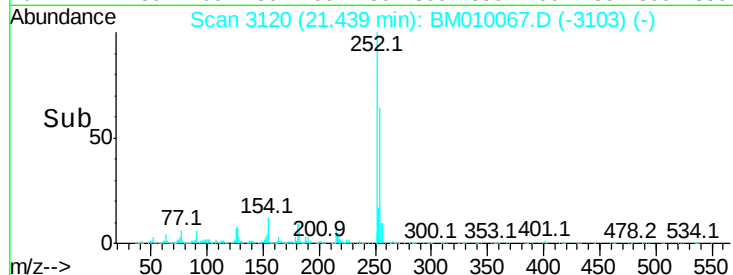
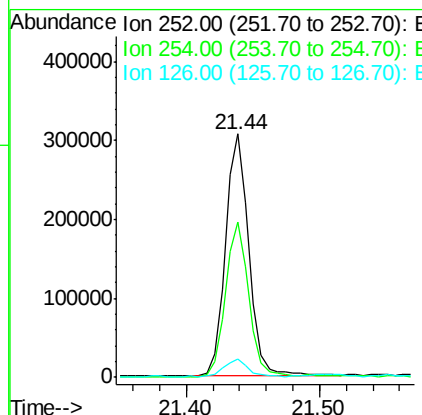
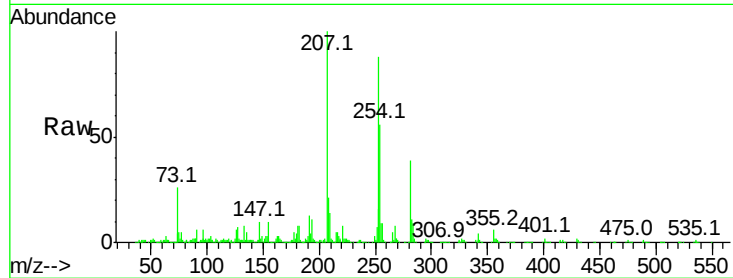
#81
 3,3'-Dichlorobenzidine
 Concen: 9.64 ng
 RT: 21.44 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.7	51.9	77.9	
126	7.4	9.8	14.8	

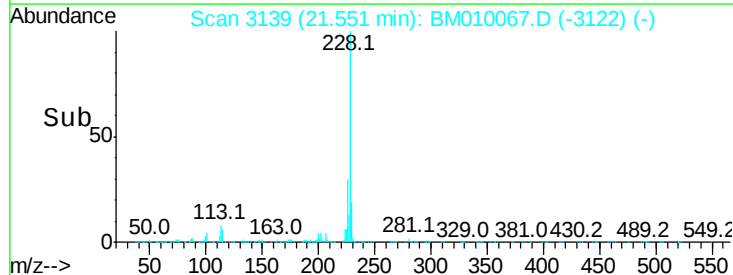
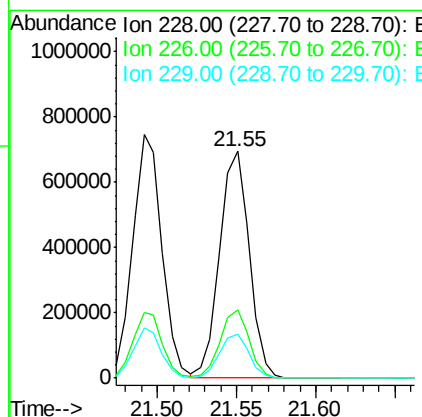
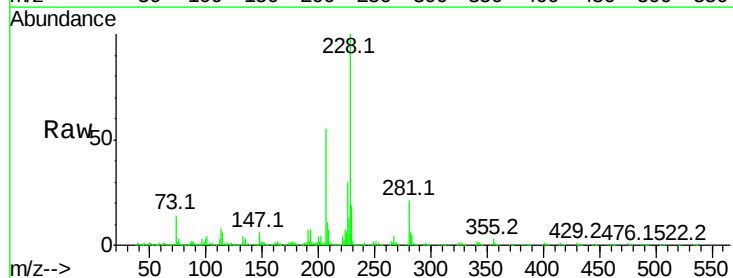
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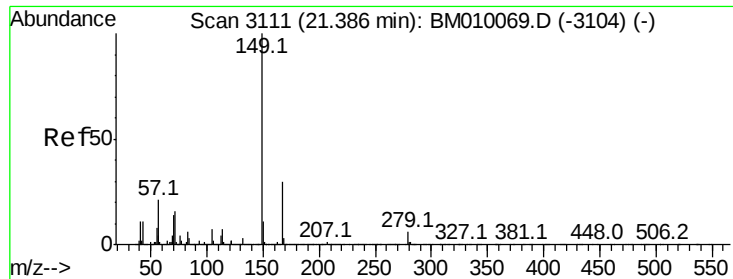
mohammad
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#82
 Chrysene
 Concen: 8.98 ng
 RT: 21.55 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.0	24.1	36.1	
229	19.5	15.5	23.3	





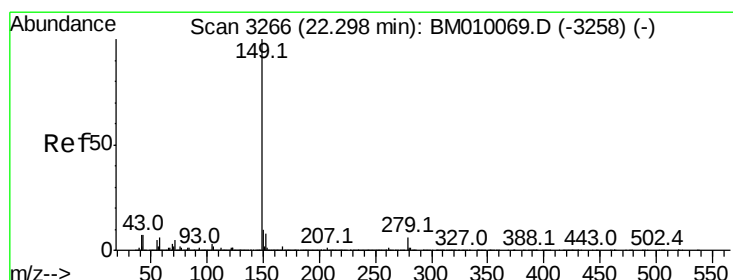
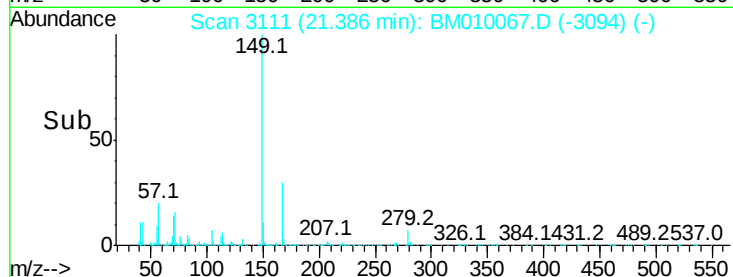
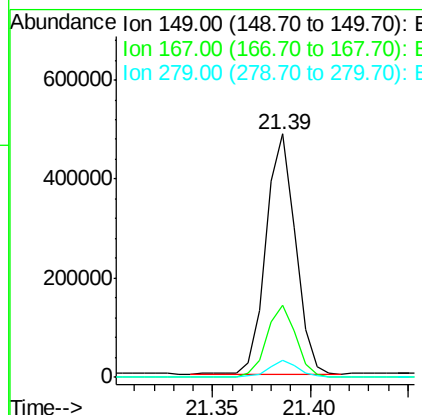
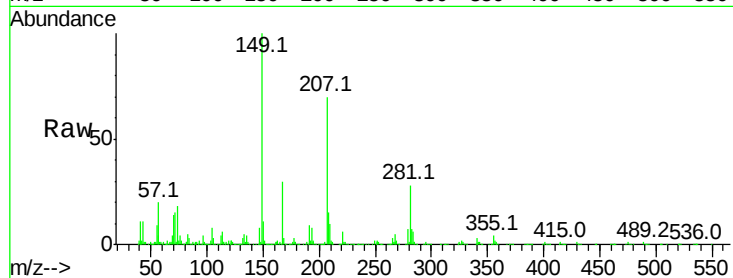
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.65 ng
 RT: 21.39 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	29.7	22.4	33.6
279	6.9	3.4	5.0#

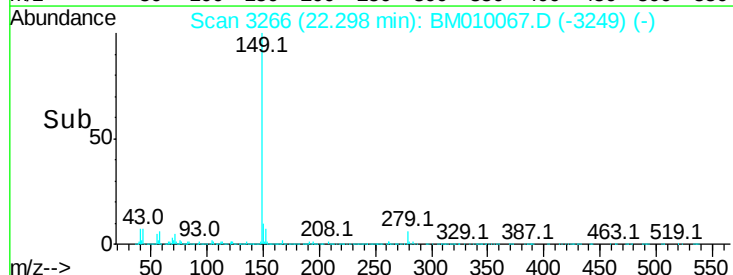
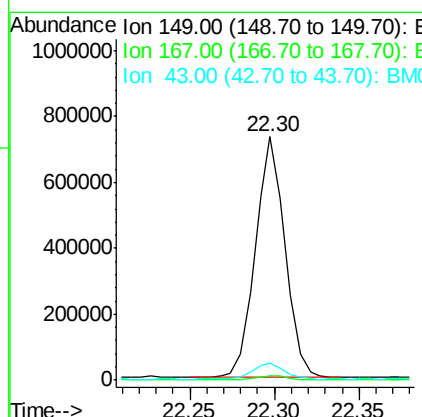
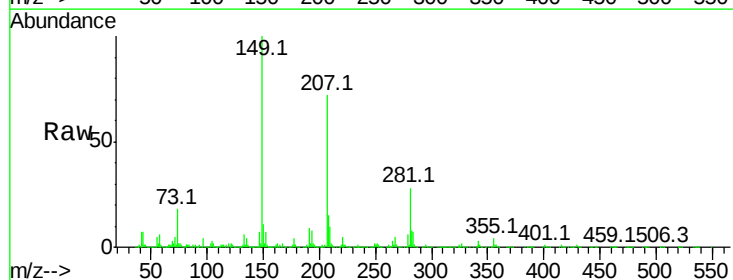
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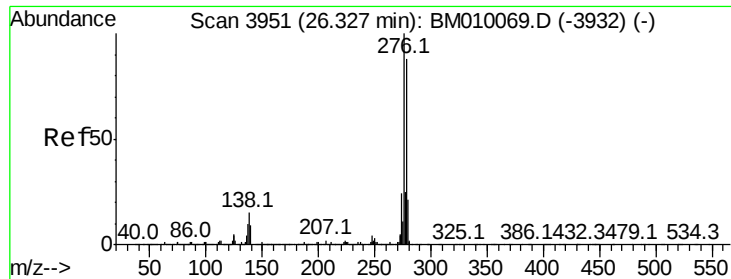
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 7.80 ng
 RT: 22.30 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.0	7.3	10.9#





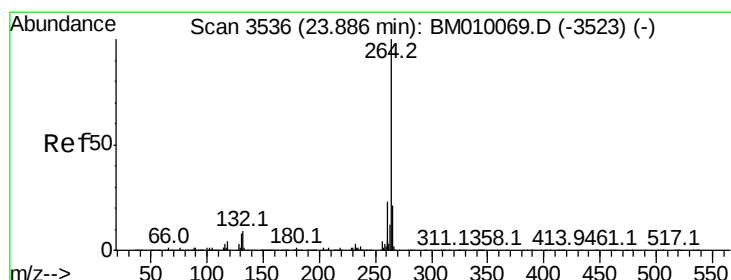
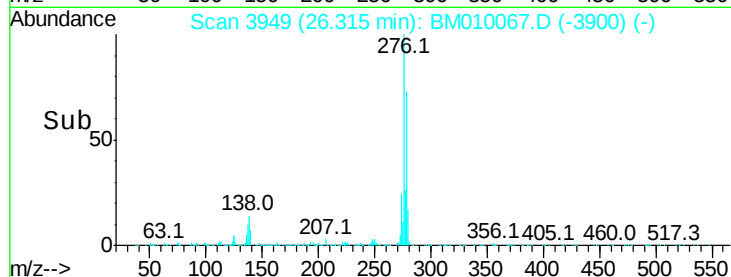
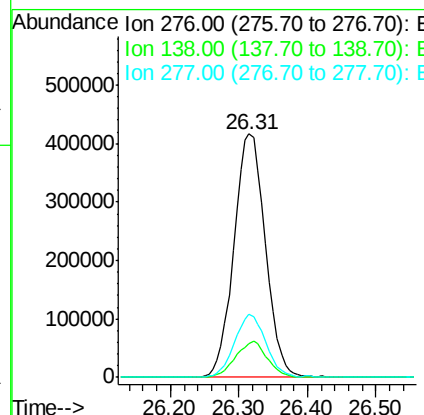
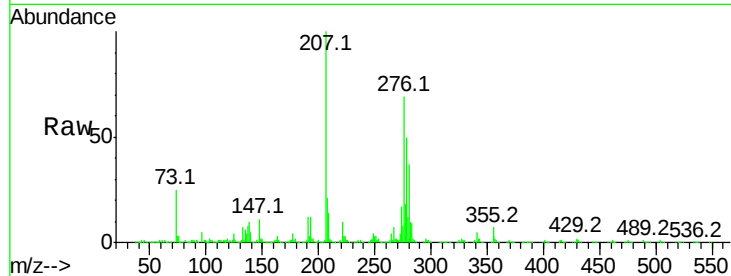
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.69 ng
RT: 26.31 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.1	0.0	0.0#
277	25.3	0.0	0.0#

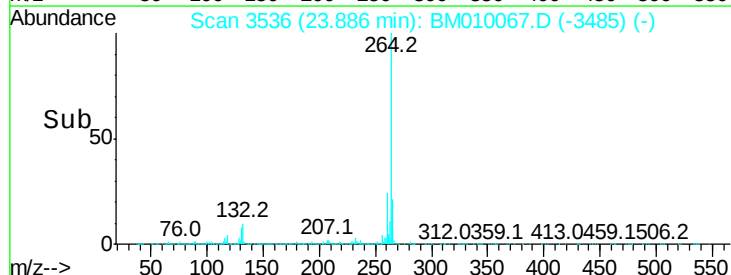
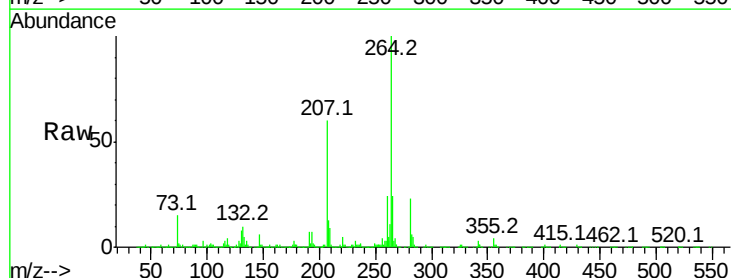
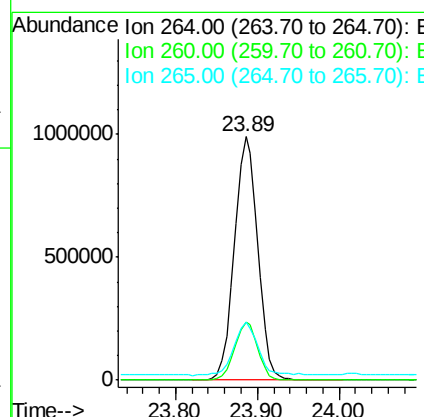
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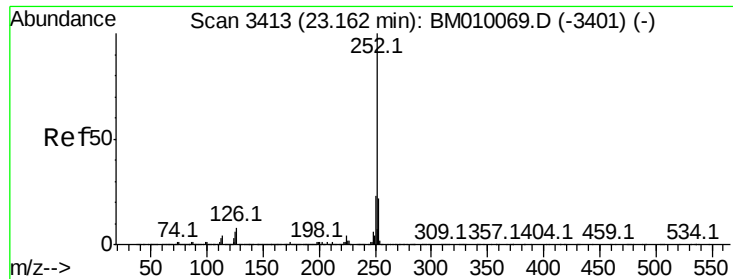
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.89 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	23.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.34 ng

RT: 23.16 min Scan# 3412

Delta R.T. -0.01 min

Lab File: BM010067.D

Acq: 19 May 2017 10:24

Instrument :

BNA_M

ClientSampleId :

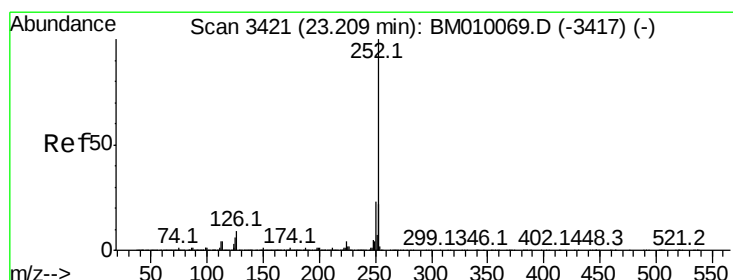
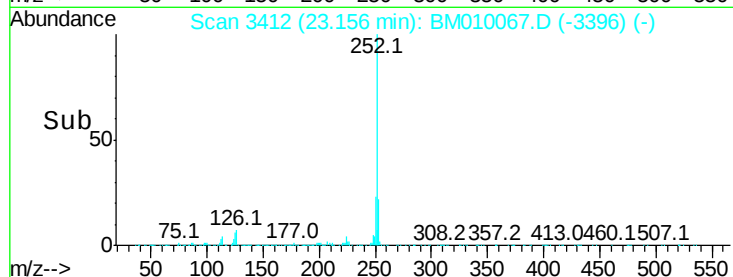
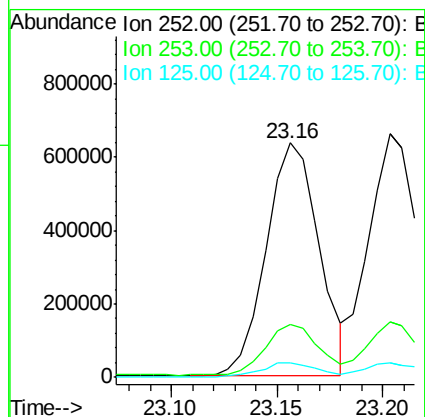
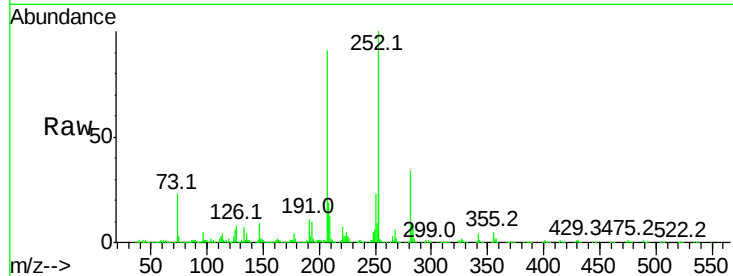
SSTDICC010

Tot Ion:252 Resp: 1110472

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	6.1	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 8.64 ng

RT: 23.20 min Scan# 3420

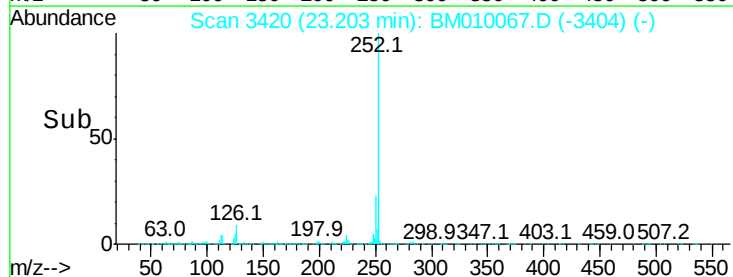
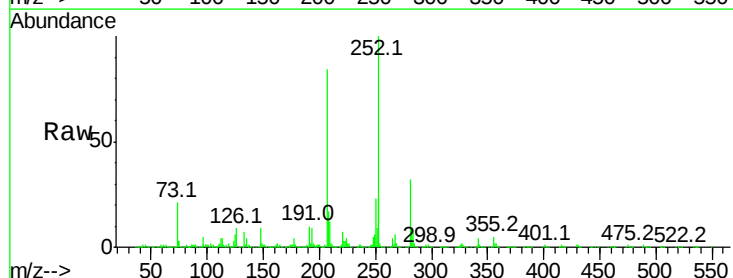
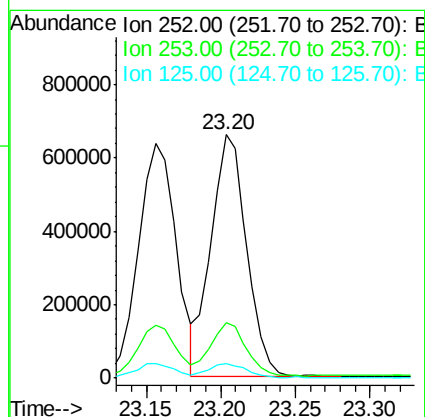
Delta R.T. -0.01 min

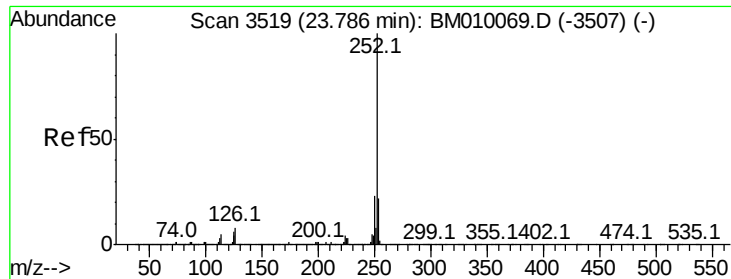
Lab File: BM010067.D

Acq: 19 May 2017 10:24

Tgt Ion:252 Resp: 1093726

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	5.7	8.1	12.1





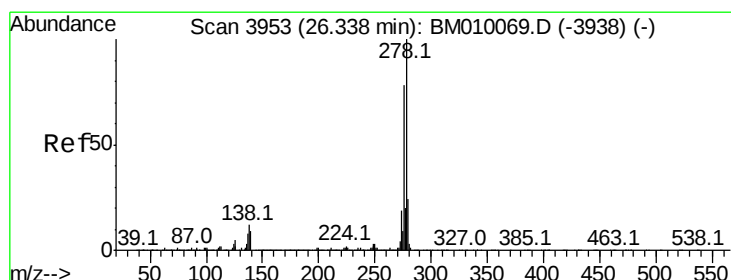
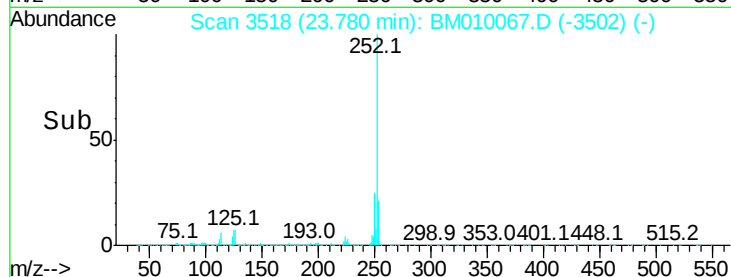
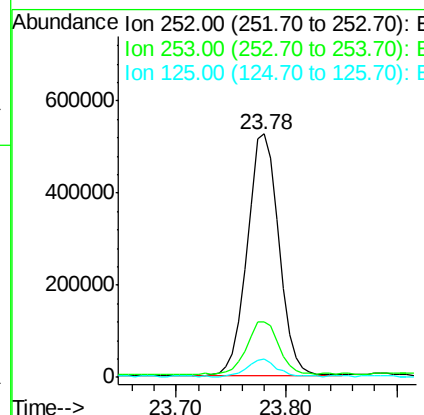
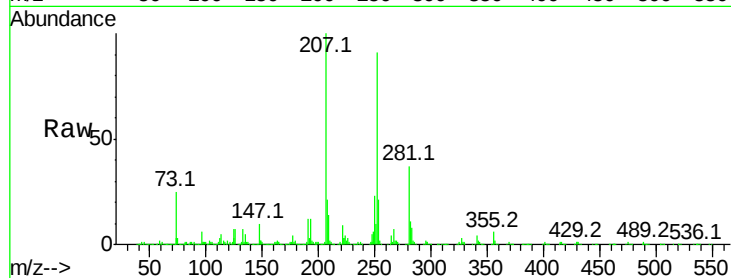
#89
Benzo(a)pyrene
Concen: 9.01 ng
RT: 23.78 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	7.3	7.4	11.2

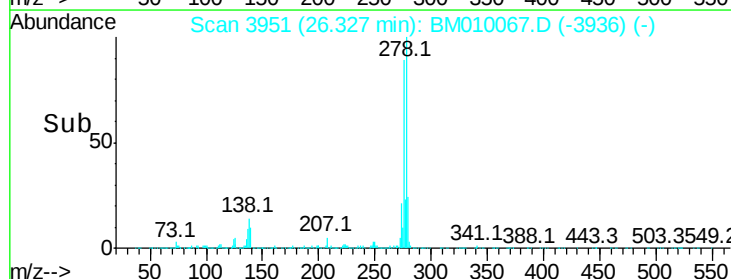
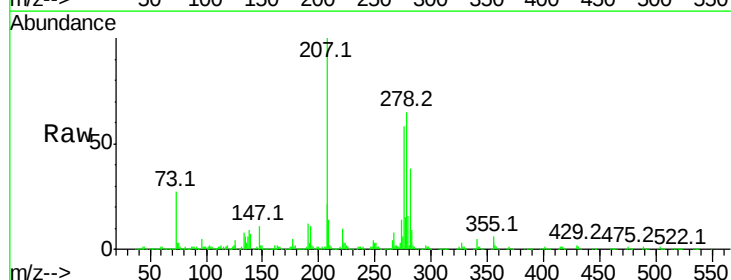
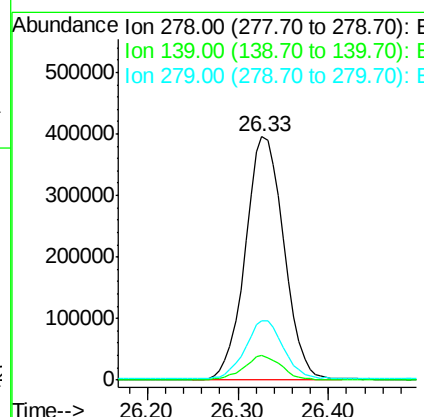
Manual Integrations
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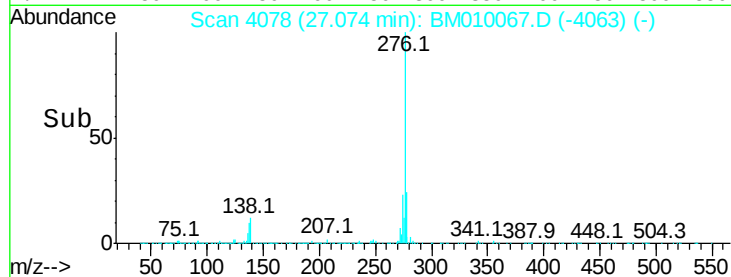
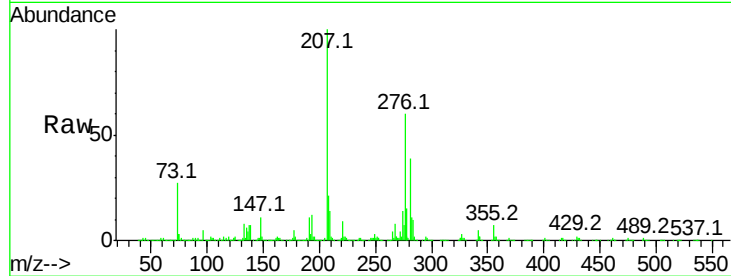
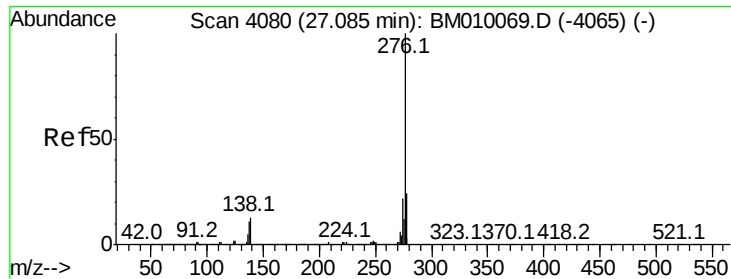
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 11.30 ng
RT: 26.33 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BM010067.D
Acq: 19 May 2017 10:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	13.4	20.0
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 12.19 ng
 RT: 27.07 min Scan# 4078
 Delta R.T. -0.01 min
 Lab File: BM010067.D
 Acq: 19 May 2017 10:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	11.7	19.0	28.6

Manual Integrations
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