

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010994.D
 Acq On : 27 Jul 2017 05:11
 Operator : SJ/JU
 Sample : I4391-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:47 PM

Quant Time: Jul 27 10:15:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	212428	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	914100	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	595975	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1695149	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1430524	20.00	ng	0.00
86) Perylene-d12	23.13	264	71980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1537705	122.37	ng	0.00
7) Phenol-d6	6.59	99	1955802	109.54	ng	0.00
23) Nitrobenzene-d5	8.54	82	1829791	75.13	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1391619	145.69	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4138923	87.10	ng	0.00
78) Terphenyl-d14	19.47	244	7206072	99.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	152767	27.076	ng	# 100
3) Pyridine	3.43	79	375907	24.391	ng	# 88
4) n-Nitrosodimethylamine	3.33	42	287110	36.557	ng	# 71
6) Aniline	6.75	93	202305	8.990	ng	# 94
8) 2-Chlorophenol	6.97	128	488848	38.316	ng	# 87
9) Benzaldehyde	6.55	77	224540	19.437	ng	# 87
10) Phenol	6.62	94	679853	35.057	ng	# 97
11) bis(2-Chloroethyl)ether	6.84	93	542623	35.910	ng	# 92
12) 1,3-Dichlorobenzene	7.28	146	490558	31.550	ng	# 84
13) 1,4-Dichlorobenzene	7.43	146	502877	31.552	ng	# 88
14) 1,2-Dichlorobenzene	7.73	146	508200	33.350	ng	# 90
15) Benzyl Alcohol	7.64	79	158550	9.257	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.92	45	516195	37.963	ng	# 78
17) 2-Methylphenol	7.85	107	467224	37.697	ng	# 76
18) Hexachloroethane	8.45	117	218527	31.441	ng	# 83
19) n-Nitroso-di-n-propylamine	8.20	70	636025	41.920	ng	# 90
20) 3+4-Methylphenols	8.17	107	646184	37.506	ng	# 85
22) Acetophenone	8.21	105	988016	36.058	ng	# 94
24) Nitrobenzene	8.58	77	901138	35.705	ng	# 86
25) Isophorone	9.10	82	1602031	39.451	ng	# 86
26) 2-Nitrophenol	9.28	139	301758	37.577	ng	# 26
27) 2,4-Dimethylphenol	9.36	122	509717	36.056	ng	# 71
28) bis(2-Chloroethoxy)methane	9.59	93	373287	16.481	ng	# 97
29) 2,4-Dichlorophenol	9.81	162	634580	39.947	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	683183	34.783	ng	# 98
31) Naphthalene	10.20	128	1702557	37.024	ng	# 97
32) Benzoic acid	9.50	122	391200	34.428	ng	# 78
33) 4-Chloroaniline	10.35	127	94262	5.138	ng	# 79
34) Hexachlorobutadiene	10.49	225	513989	33.225	ng	# 99
35) Caprolactam	11.16	113	135322m	30.039	ng	#
36) 4-Chloro-3-methylphenol	11.46	107	798217	38.915	ng	# 73
37) 2-Methylnaphthalene	11.83	142	1362931	40.345	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	981954	38.350	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	1433369	96.072	ng	# 98

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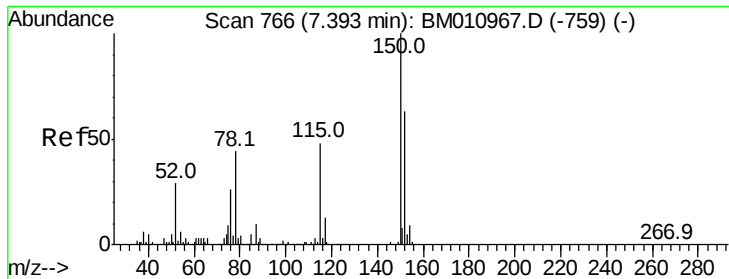
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	664080	42.850	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	713044	44.671	nq #	84
45) 1,1'-Biphenyl	12.87	154	1990456	38.625	nq	98
46) 2-Chloronaphthalene	12.90	162	1568003	41.297	nq #	93
47) 2-Nitroaniline	13.13	65	330173	24.580	nq #	70
48) Acenaphthylene	13.76	152	1566105	27.638	nq	99
49) Dimethylphthalate	13.53	163	2221872	43.581	nq #	99
50) 2,6-Dinitrotoluene	13.64	165	475346	46.106	nq #	61
51) Acenaphthene	14.12	154	1360834	38.786	nq	97
52) 3-Nitroaniline	13.97	138	190364	21.278	nq #	46
53) 2,4-Dinitrophenol	14.18	184	694778	94.824	nq #	90
54) Dibenzofuran	14.46	168	2700795	47.508	nq #	91
55) 4-Nitrophenol	14.29	139	635909	80.902	nq	96
56) 2,4-Dinitrotoluene	14.43	165	690139	47.683	nq	94
57) Fluorene	15.11	166	2182800	44.100	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	760987	50.863	nq #	100
59) Diethylphthalate	14.91	149	2399387	46.082	nq	100
60) 4-Chlorophenyl-phenylether	15.12	204	1322553	44.256	nq	98
61) 4-Nitroaniline	15.14	138	204563	21.527	nq #	1
62) Azobenzene	15.40	77	2359018	42.333	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	467667	40.752	nq	94
65) n-Nitrosodiphenylamine	15.33	169	277855	5.727	nq	97
66) 4-Bromophenyl-phenylether	16.01	248	905286	41.542	nq #	91
67) Hexachlorobenzene	16.12	284	956388	38.838	nq #	93
69) Pentachlorophenol	16.46	266	1240834	79.370	nq	98
70) Phenanthrene	16.85	178	3683348	41.497	nq	100
71) Anthracene	16.94	178	3528756	39.863	nq	99
72) Carbazole	17.22	167	327501	4.230	nq	99
73) Di-n-butylphthalate	17.80	149	3892227	41.286	nq #	96
74) Fluoranthene	18.88	202	4290224	39.003	nq	98
77) Pyrene	19.24	202	3245534	38.183	nq	99
79) Butylbenzylphthalate	20.18	149	1120425	37.069	nq #	66
80) Benzo(a)anthracene	21.01	228	3377828	41.353	nq	99
82) Chrysene	21.06	228	3302020	42.114	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2072198	46.602	nq	99
84) Di-n-octyl phthalate	21.82	149	3113014	43.135	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	1532096	18.868	nq	96
87) Benzo(b)fluoranthene	22.51	252	2827519	612.046	nq #	92
88) Benzo(k)fluoranthene	22.56	252	2204356	497.839	nq #	95
89) Benzo(a)pyrene	23.04	252	1478335	353.645	nq #	97
90) Dibenzo(a,h)anthracene	25.23	278	2089932	539.300	nq #	90
91) Benzo(g,h,i)perylene	25.84	276	1232501	323.889	nq #	85

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



#1

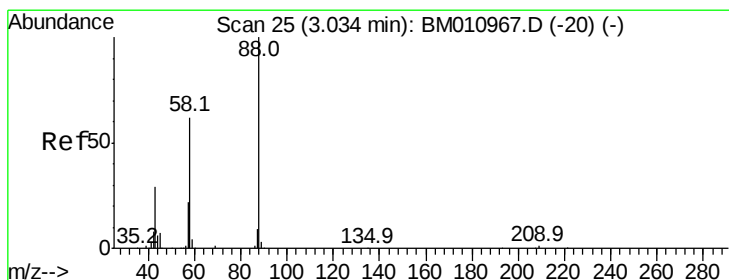
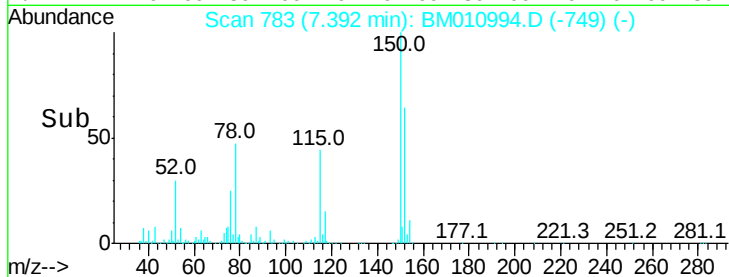
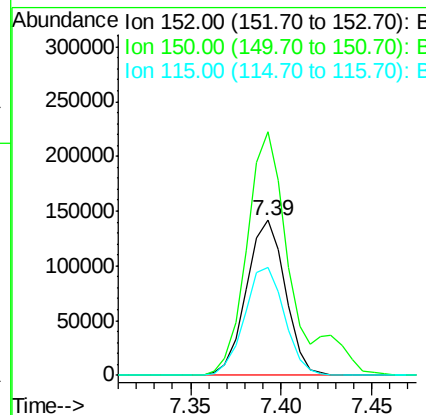
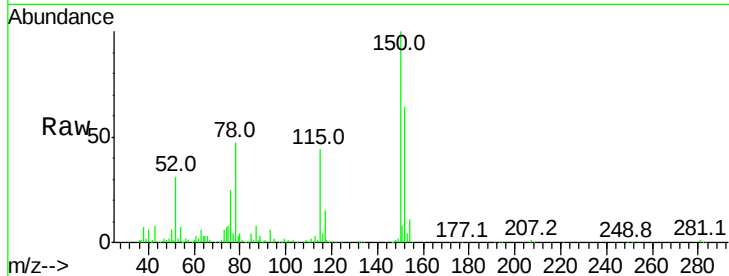
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	69.3	43.0	64.4

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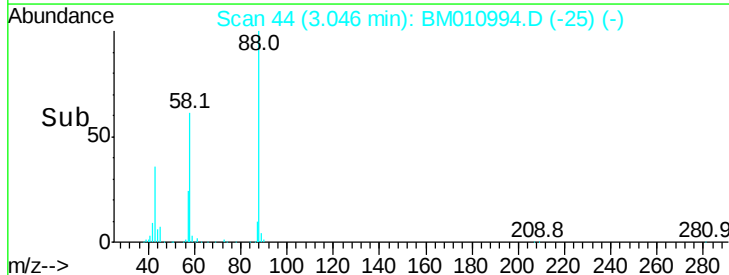
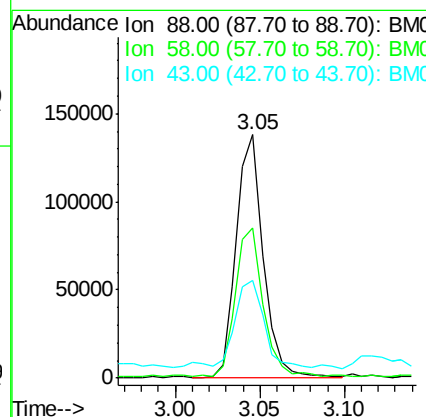
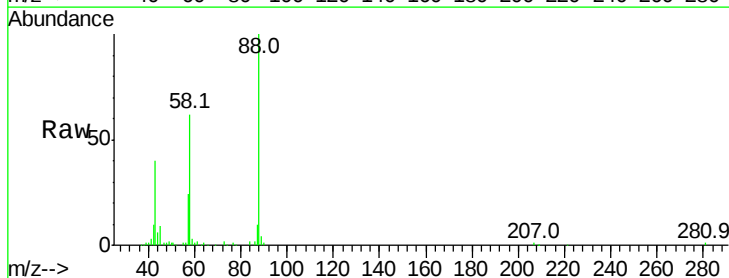
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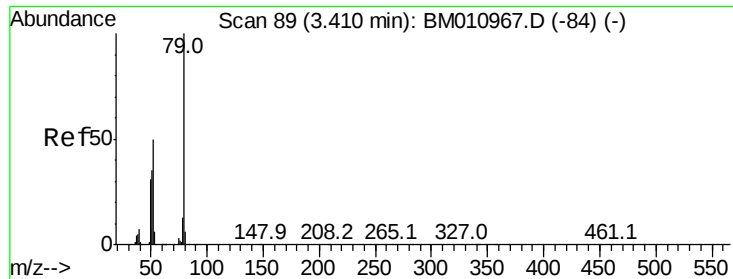


#2

1,4-Dioxane
Concen: 27.076 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	0.0	0.0
43	39.1	0.0	0.0





#3

Pvridine

Concen: 24.391 ng

RT: 3.43 min Scan# 109

Delta R.T. 0.02 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

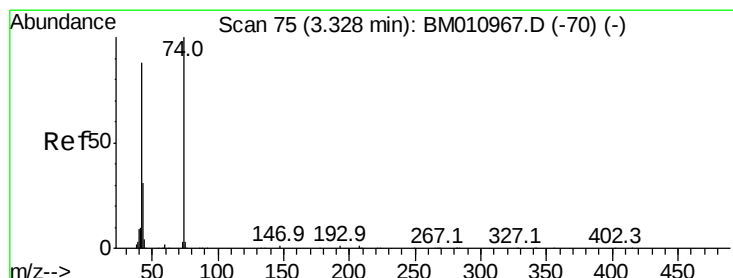
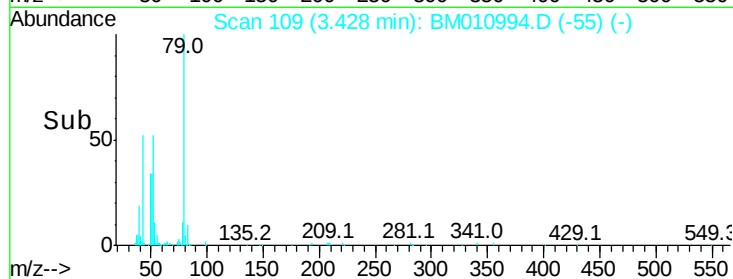
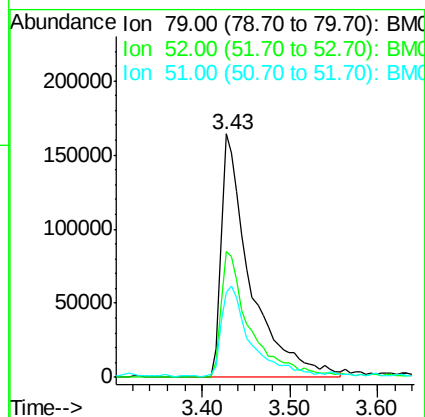
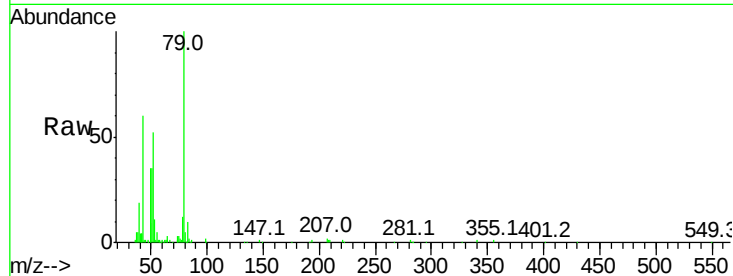
ClientSampleId :

BU-02-072117-AMSD

Tot Ion:	79	Resp:	375907
Ion Ratio	Lower	Upper	
79	100		
52	51.8	51.1	76.7
51	34.8	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.557 ng

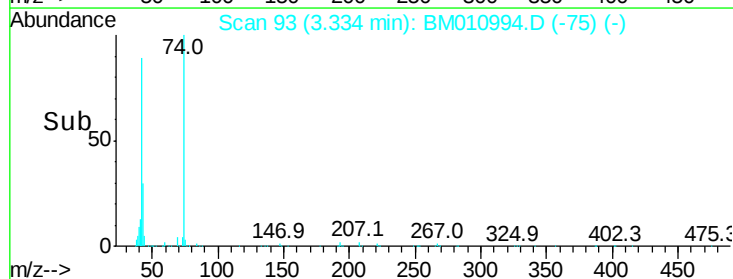
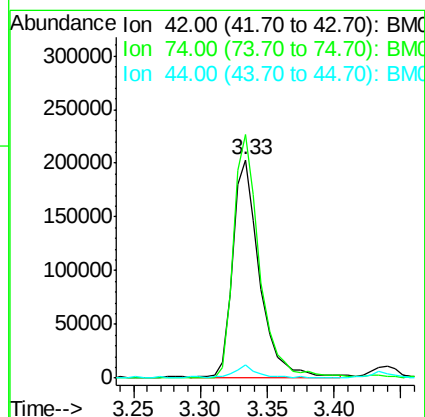
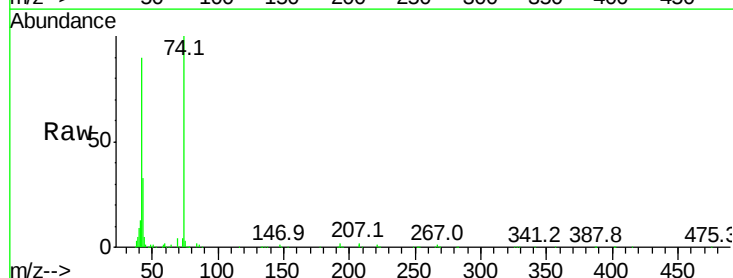
RT: 3.33 min Scan# 93

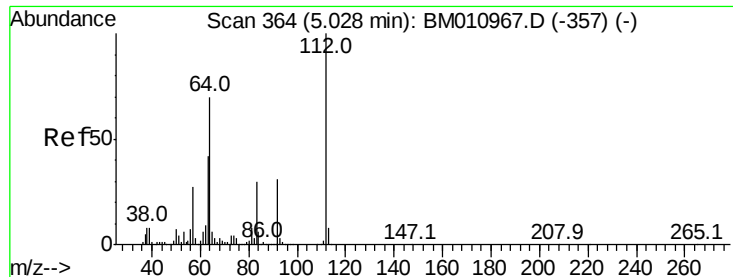
Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion:	42	Resp:	287110
Ion Ratio	Lower	Upper	
42	100		
74	111.5	119.3	178.9#
44	5.9	5.4	8.2





#5

2-Fluorophenol

Concen: 122.366 ng

RT: 5.03 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tot Ion:112 Resp: 1537705

Ion Ratio Lower Upper

112 100

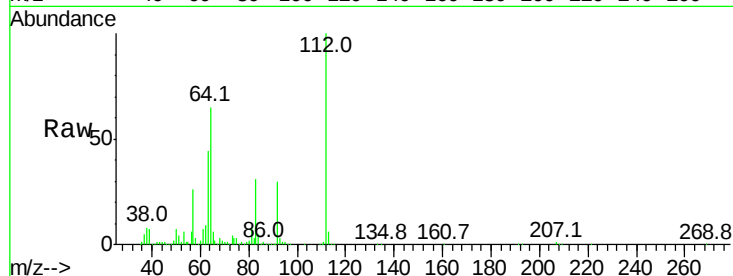
64 65.3 38.6 57.8#

63 43.9 19.3 28.9#

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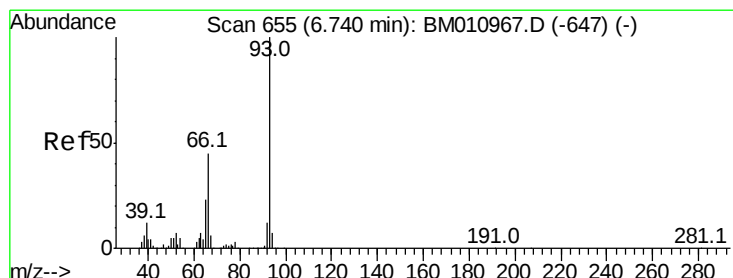
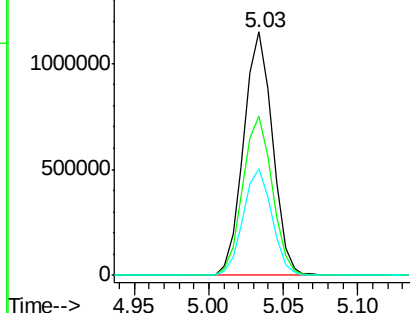
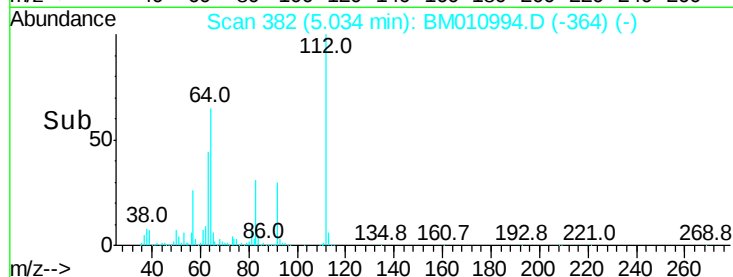
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 8.990 ng

RT: 6.75 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

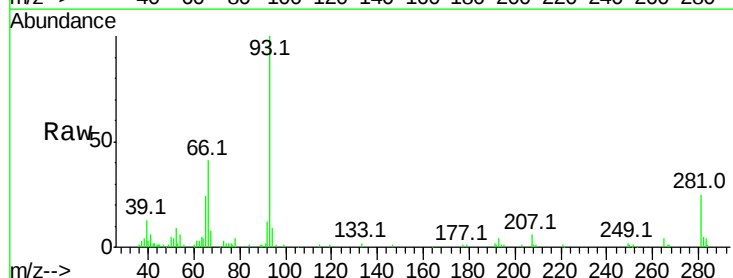
Tgt Ion: 93 Resp: 202305

Ion Ratio Lower Upper

93 100

66 40.8 30.8 46.2

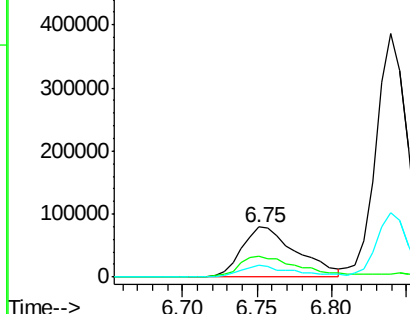
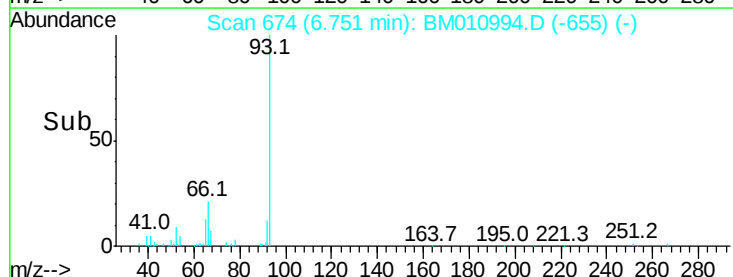
65 24.1 16.0 24.0#

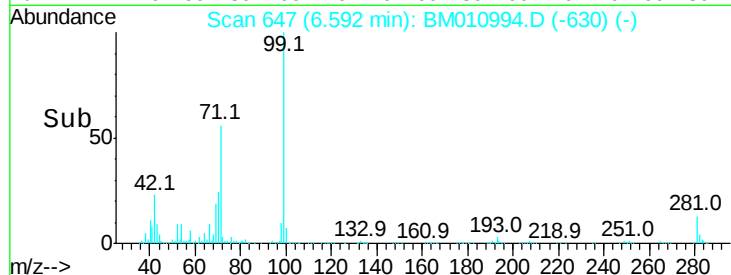
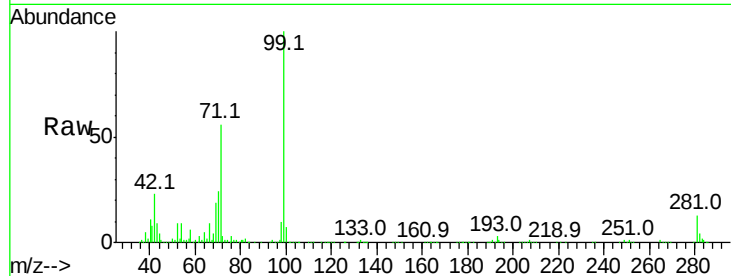
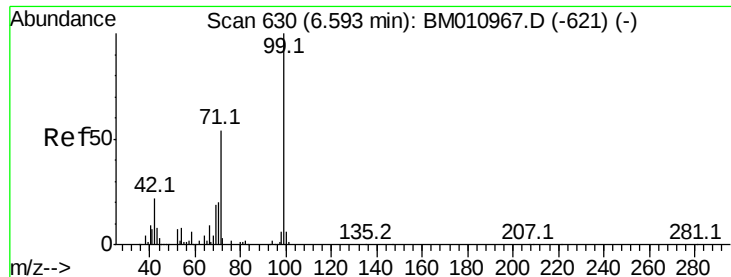


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 109.540 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tot Ion	99	Ratio	100	Resp	1955802	Lower	Upper
99	100						
42	22.9			11.0	16.4#		
71	56.3			23.4	35.2#		

Instrument :

BNA_M

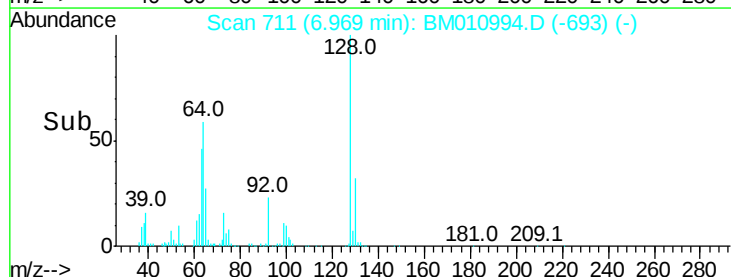
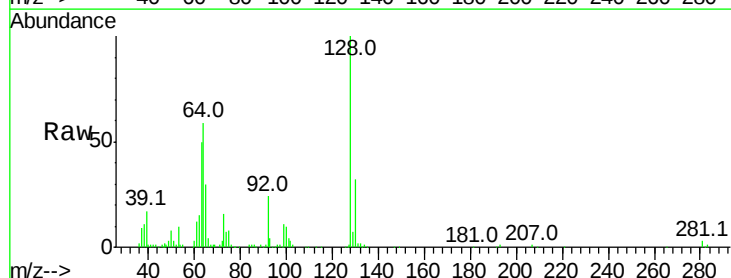
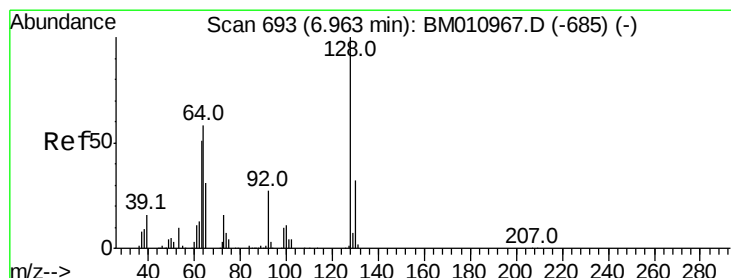
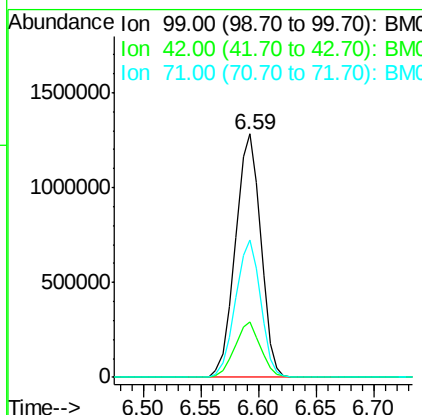
ClientSampleId :

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#8

2-Chlorophenol

Concen: 38.316 ng

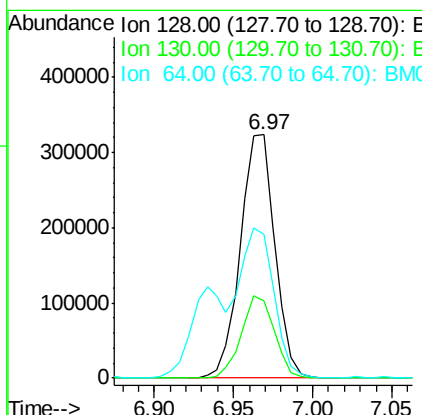
RT: 6.97 min Scan# 711

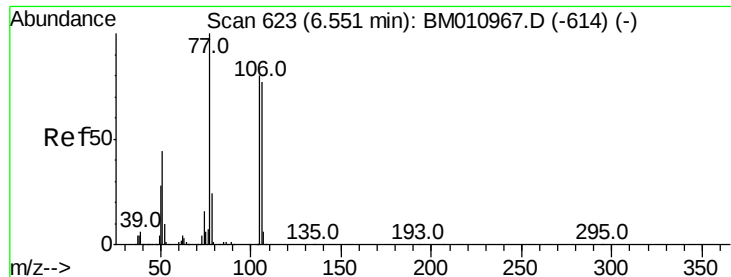
Delta R.T. 0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	128	Ratio	100	Resp	488848	Lower	Upper
128	100						
130	31.5			12.0	52.0		
64	59.2			24.9	64.9		





#9

Benzaldehyde

Concen: 19.437 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

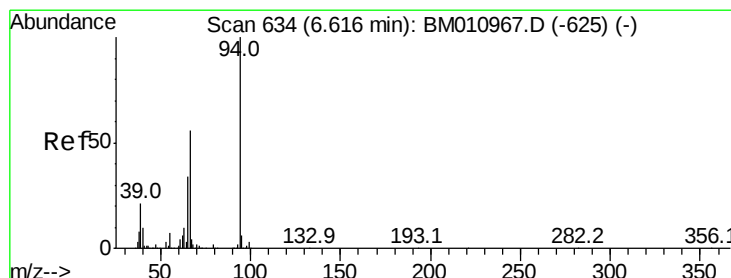
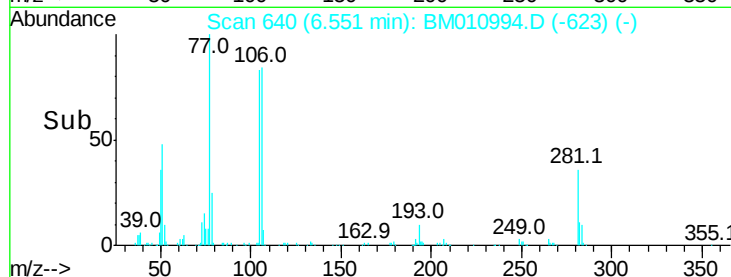
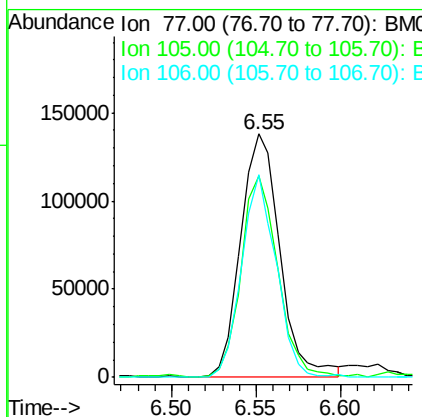
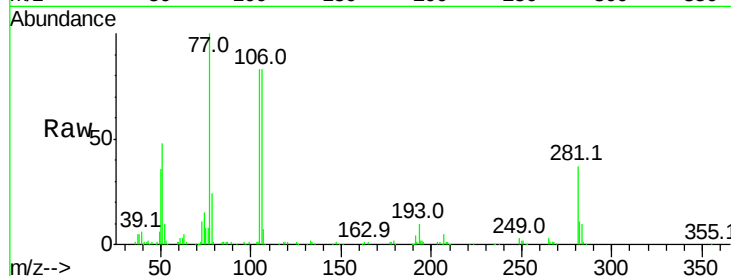
ClientSampleId :

BU-02-072117-AMSD

Tot Ion:	77	Resp:	224540
Ion Ratio	Lower	Upper	
77	100		
105	83.0	78.8	118.8
106	83.5	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 35.057 ng

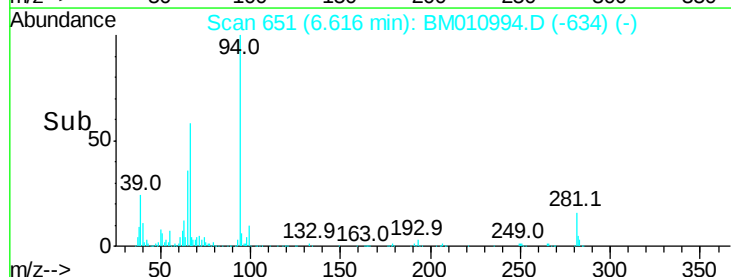
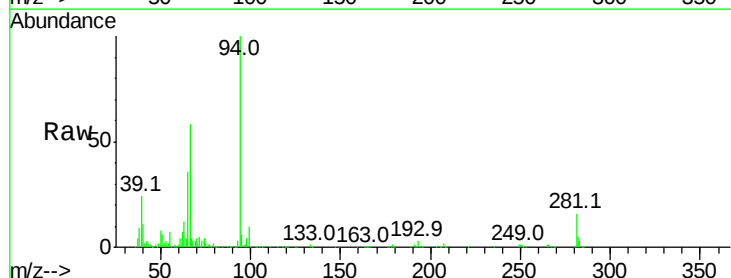
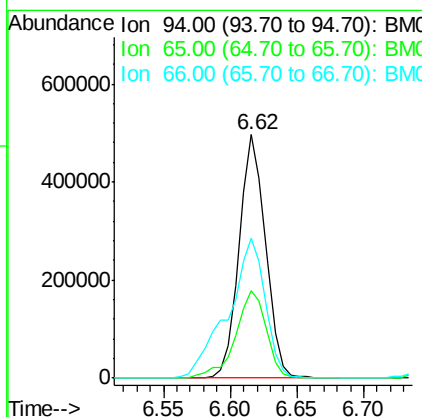
RT: 6.62 min Scan# 651

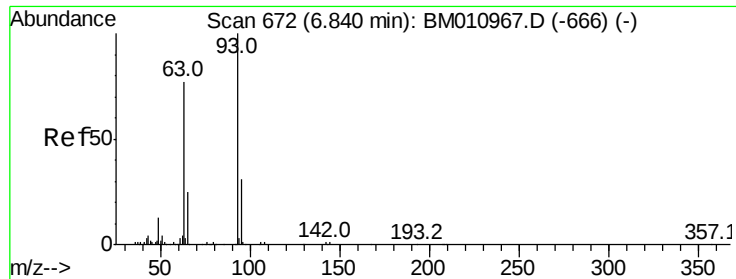
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion:	94	Resp:	679853
Ion Ratio	Lower	Upper	
94	100		
65	36.2	18.8	58.8
66	57.7	39.9	79.9





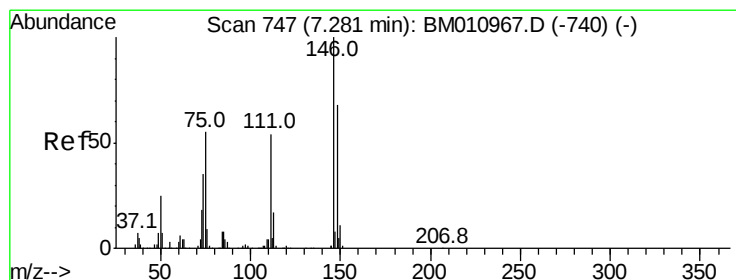
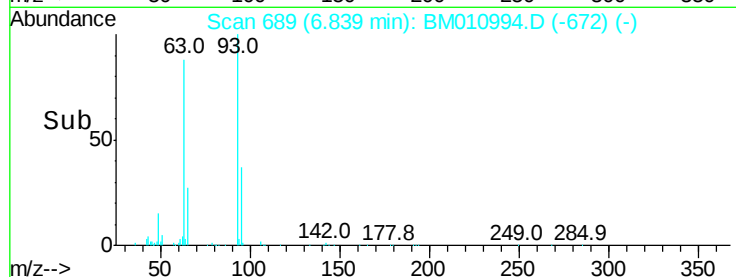
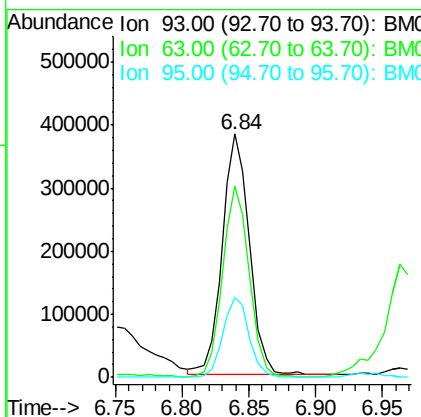
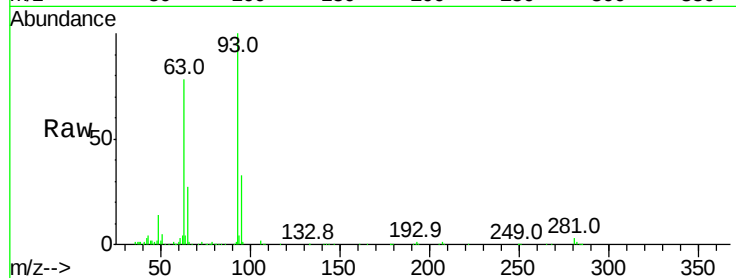
#11
bis(2-Chloroethyl)ether
Concen: 35.910 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	49.5	89.5
95	32.8	13.5	53.5

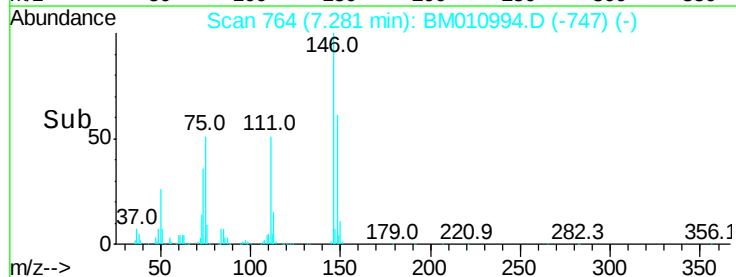
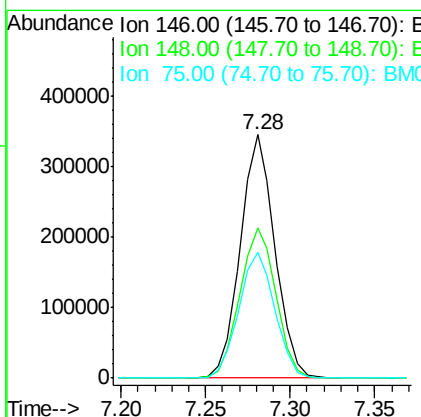
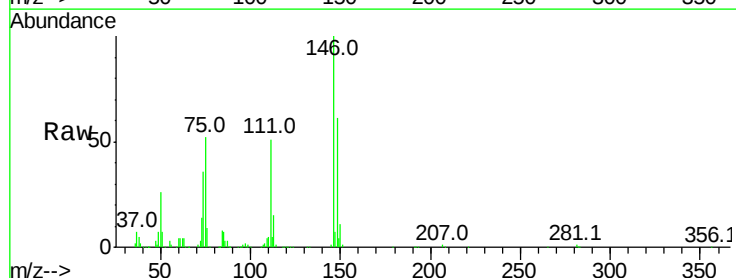
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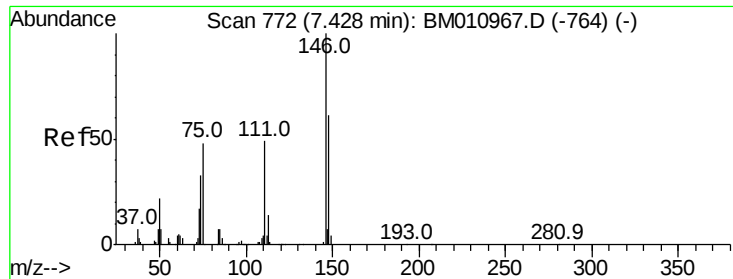
Sohil
7/27/2017 6:21:47 PM



#12
1,3-Dichlorobenzene
Concen: 31.550 ng
RT: 7.28 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	51.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 31.552 ng

RT: 7.43 min Scan# 789

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

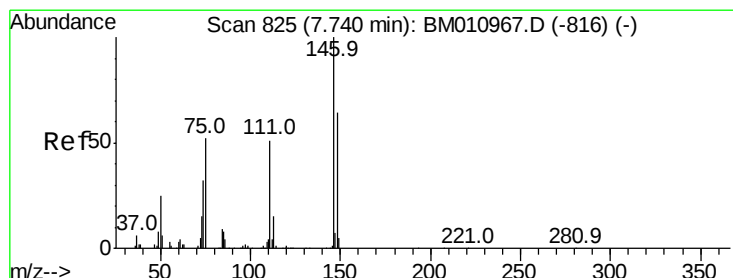
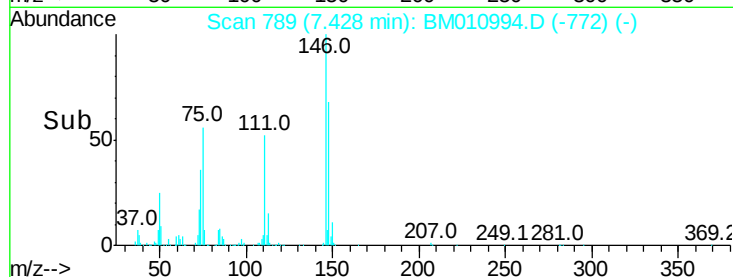
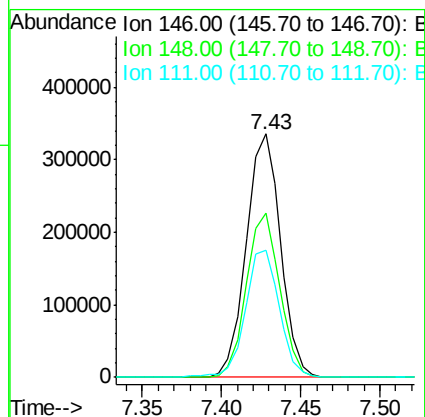
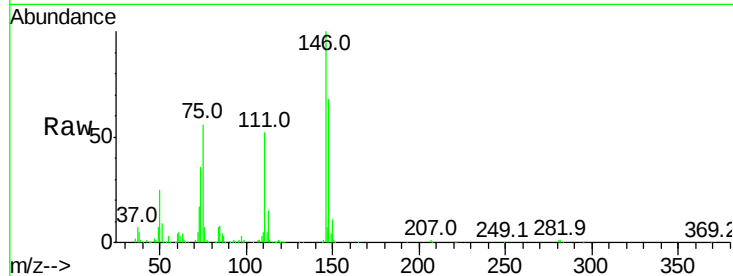
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.9	77.9
111	52.3	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 33.350 ng

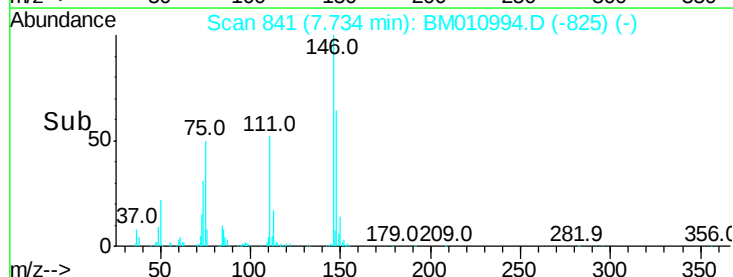
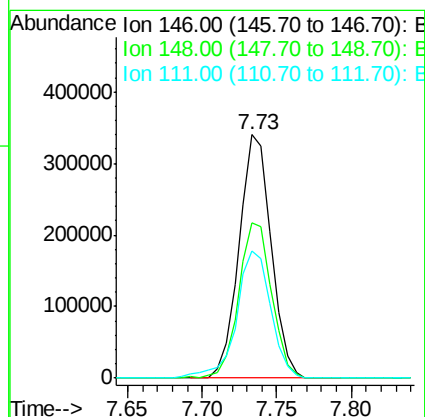
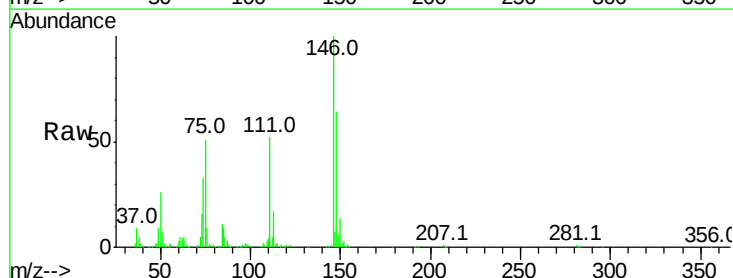
RT: 7.73 min Scan# 841

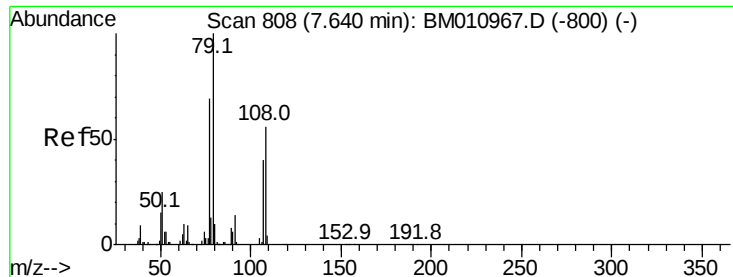
Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	52.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.257 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

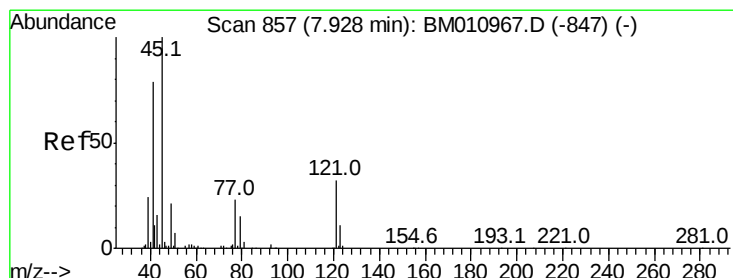
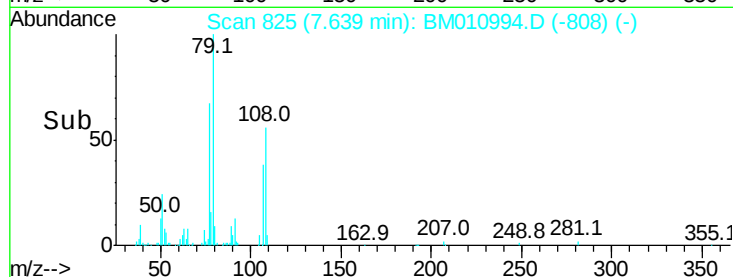
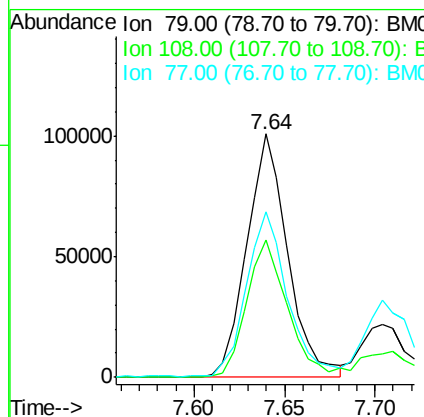
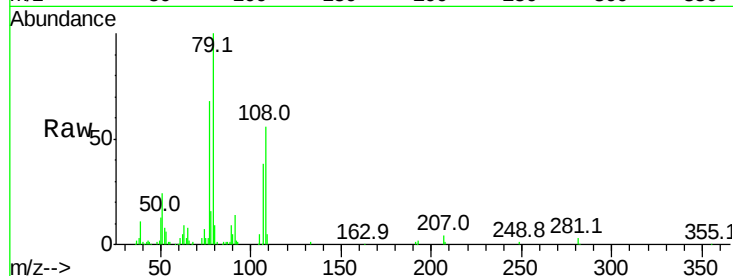
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.2	65.0	97.4#
77	68.1	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.963 ng

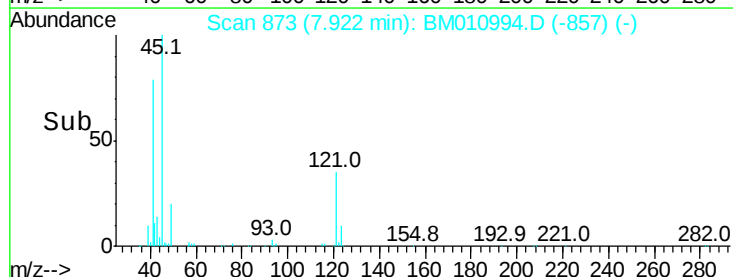
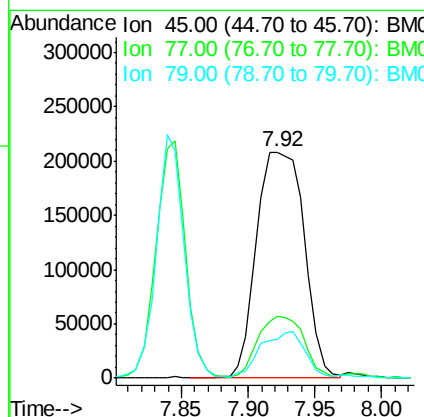
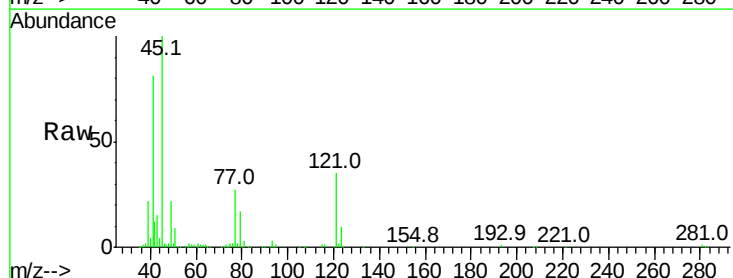
RT: 7.92 min Scan# 873

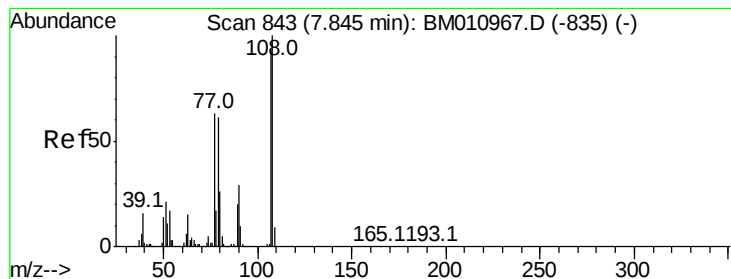
Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.2	0.0	35.2
79	17.5	0.0	32.0





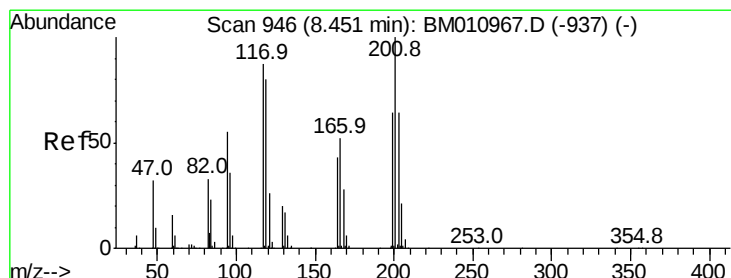
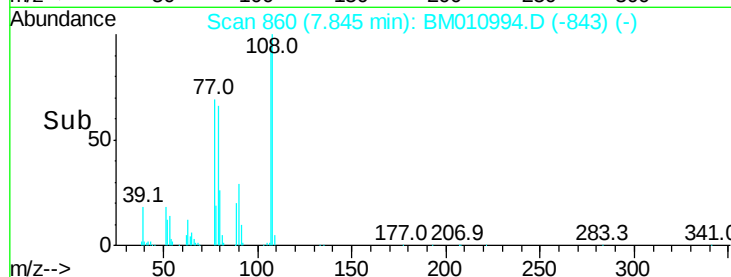
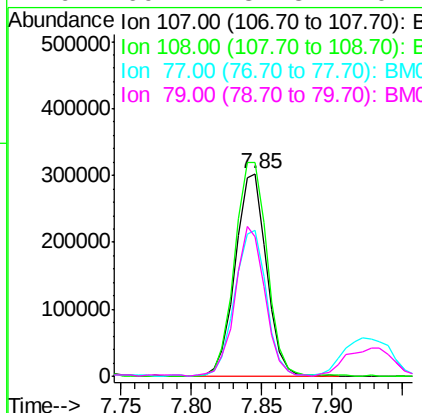
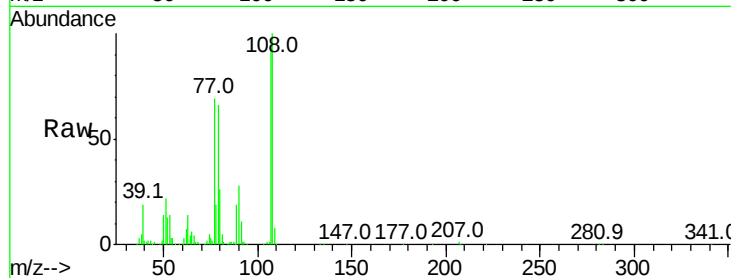
#17
2-Methylphenol
Concen: 37.697 ng
RT: 7.85 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	89.8	134.8	
77	72.4	32.6	48.8#	
79	69.1	32.8	49.2#	

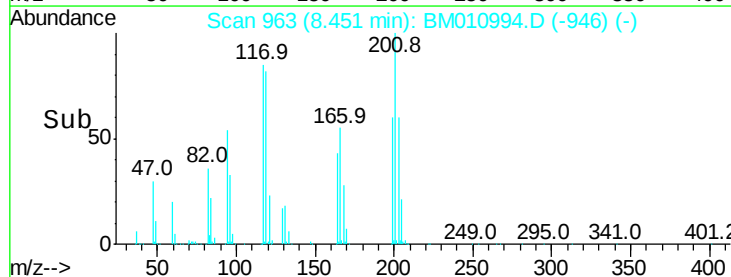
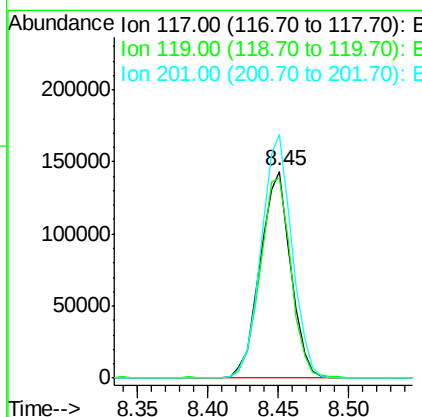
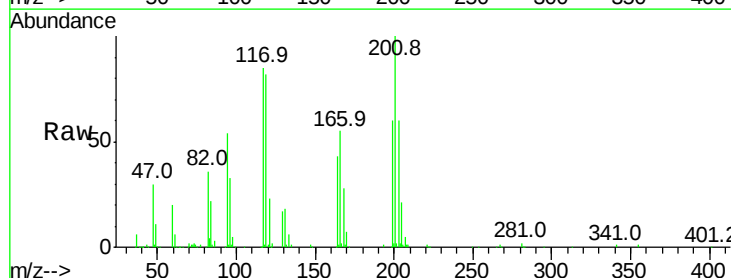
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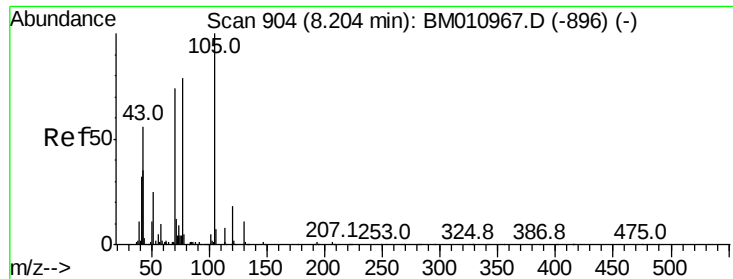
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#18
Hexachloroethane
Concen: 31.441 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	79.2	118.8	
201	117.6	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 41.920 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

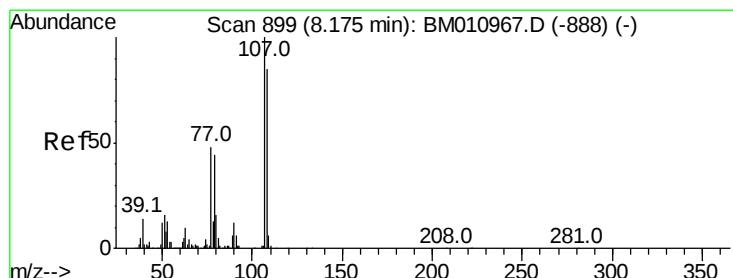
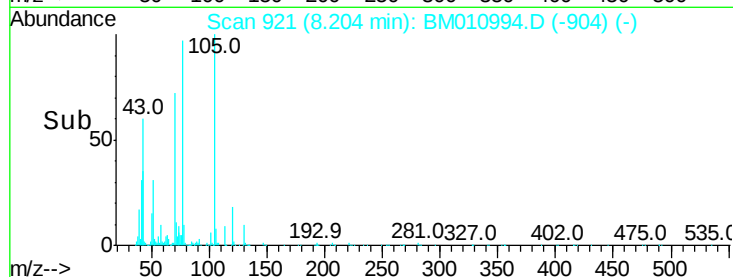
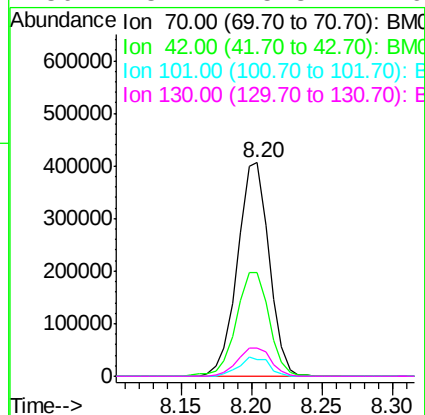
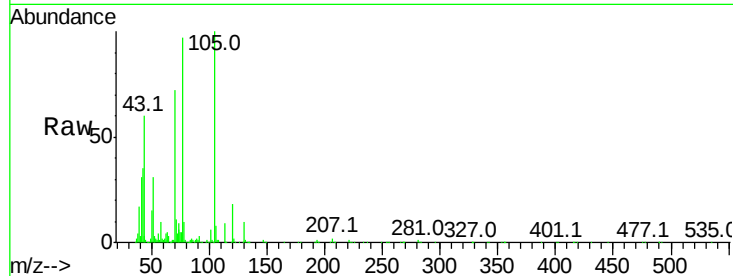
ClientSampleId :

BU-02-072117-AMSD

Tot Ion	70	Resp	636025
Ion Ratio	Lower	Upper	
70	100		
42	48.7	44.5	66.7
101	7.7	7.4	11.2
130	13.4	15.3	22.9#

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#20

3+4-Methylphenols

Concen: 37.506 ng

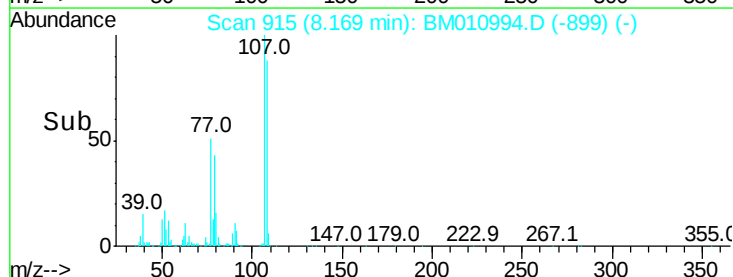
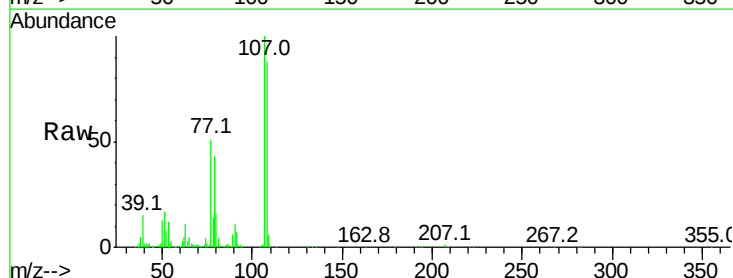
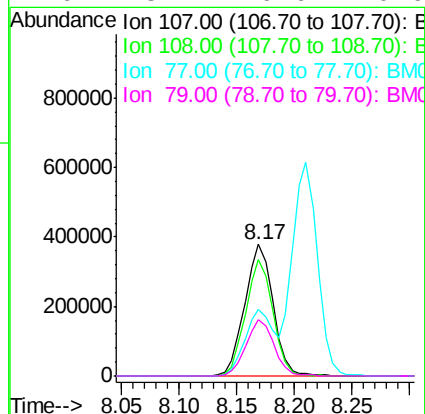
RT: 8.17 min Scan# 915

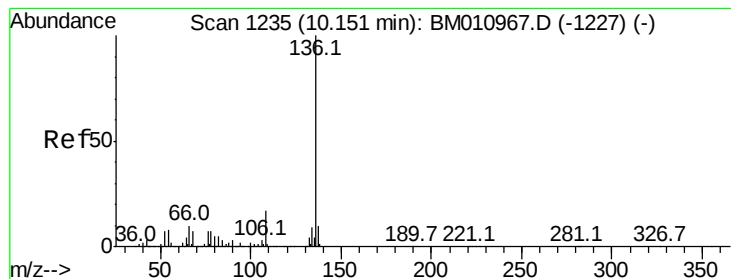
Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	107	Resp	646184
Ion Ratio	Lower	Upper	
107	100		
108	88.2	73.2	113.2
77	50.7	10.7	50.7
79	43.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

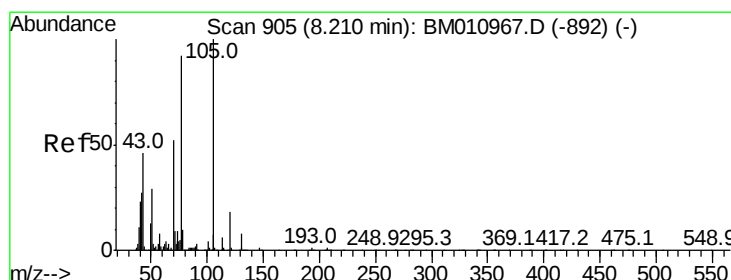
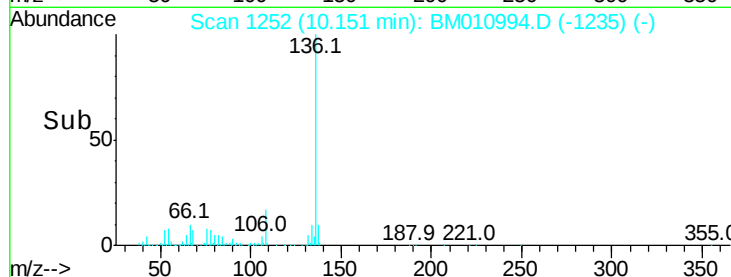
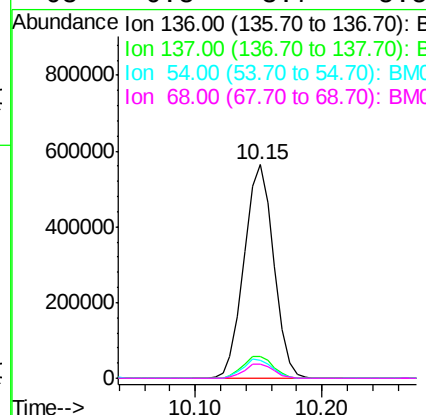
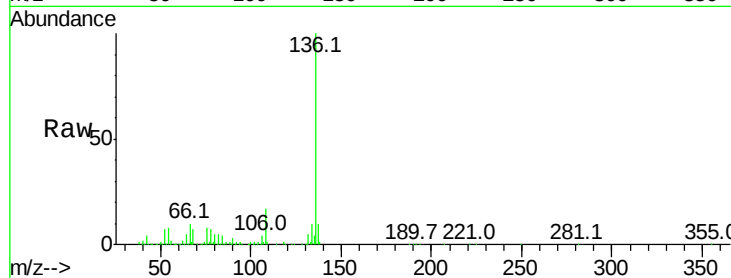
ClientSampleId :

BU-02-072117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.7	13.1	
54	8.3	4.6	6.8#	
68	6.8	3.7	5.5#	

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#22

Acetophenone

Concen: 36.058 ng

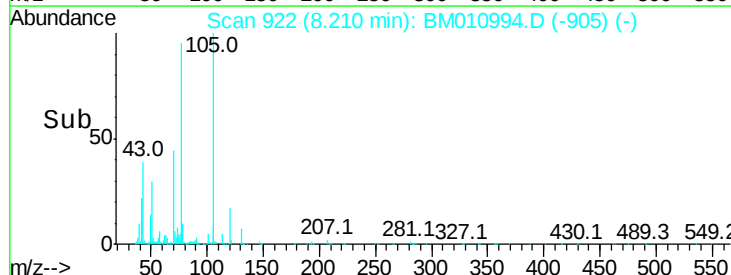
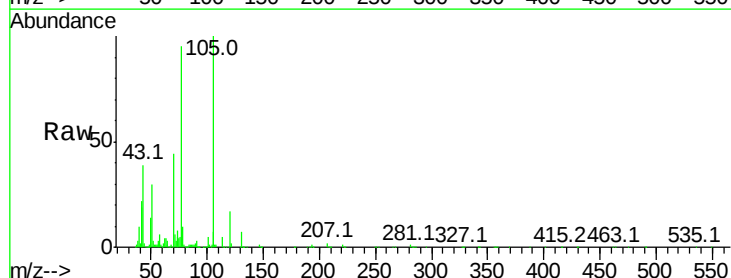
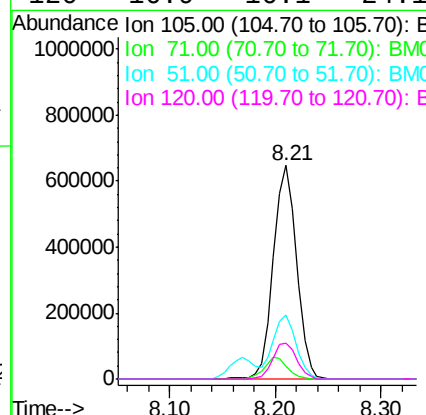
RT: 8.21 min Scan# 922

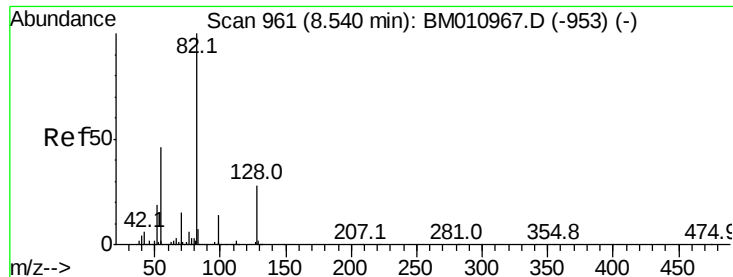
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.2	0.6	1.0#	
51	29.8	21.6	32.4	
120	16.9	16.1	24.1	





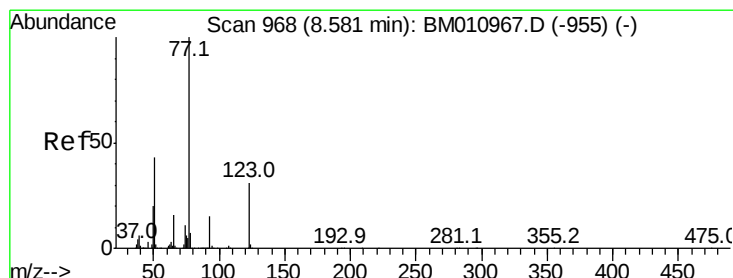
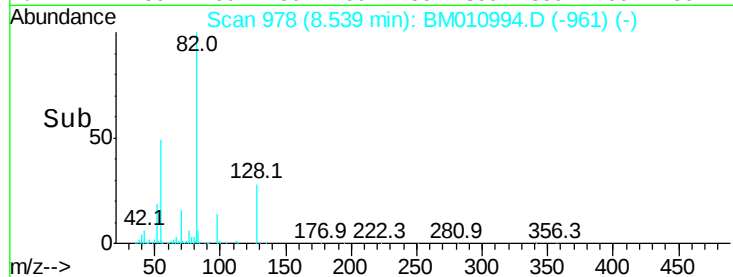
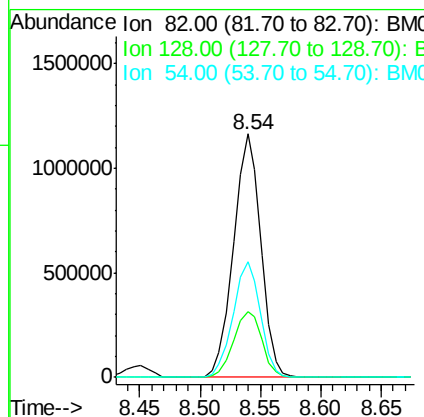
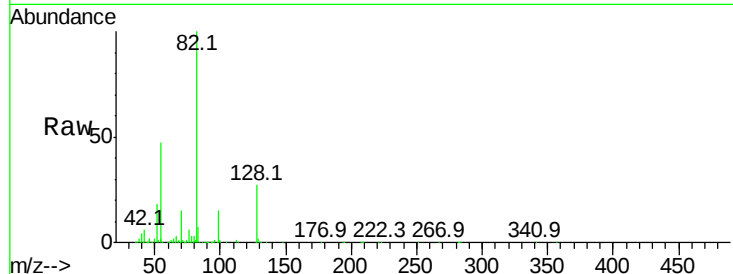
#23
 Nitrobenzene-d5
 Concen: 75.129 ng
 RT: 8.54 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	27.0	32.8	49.2#
54	47.2	40.6	60.8

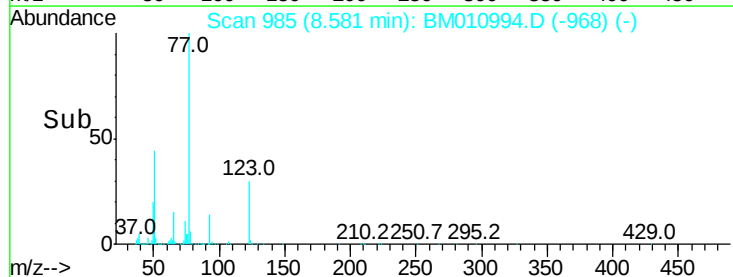
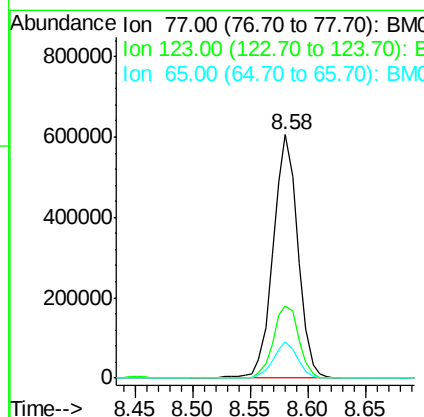
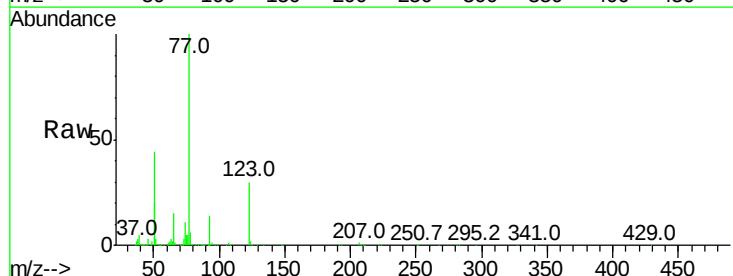
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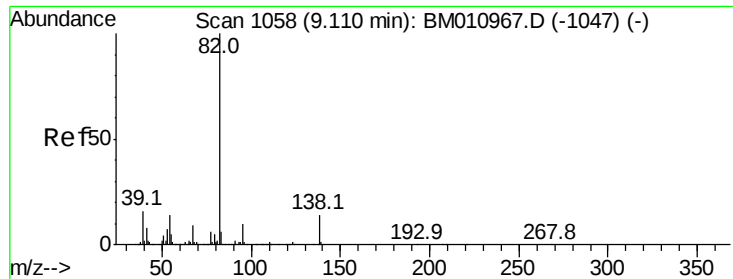
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#24
 Nitrobenzene
 Concen: 35.705 ng
 RT: 8.58 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.8	32.6	49.0#
65	14.6	10.9	16.3





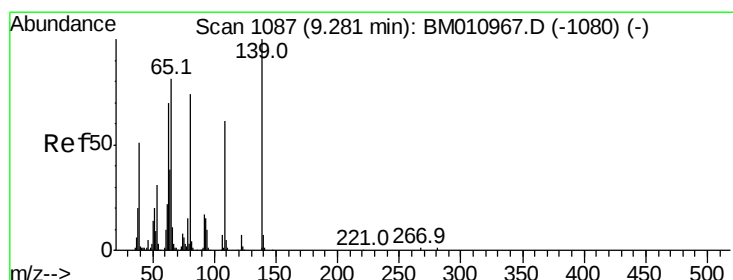
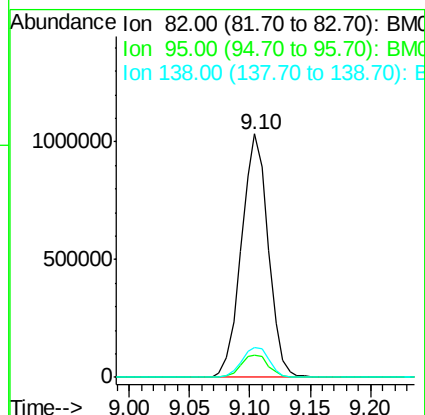
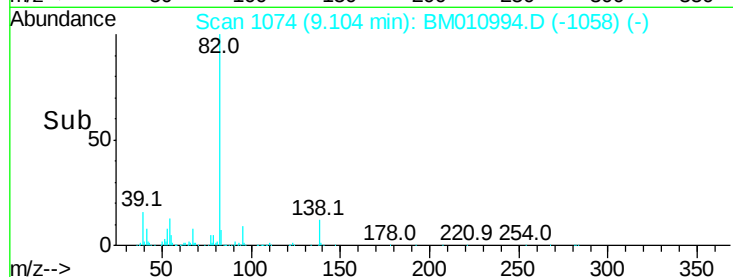
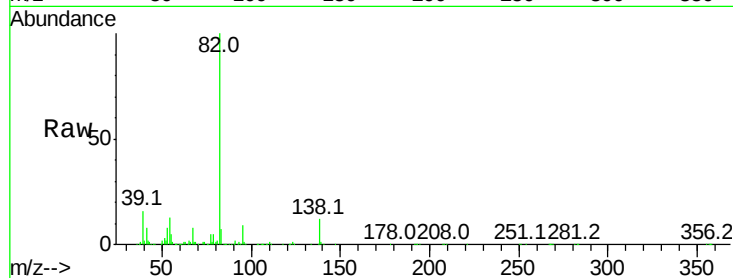
#25
Isophorone
Concen: 39.451 ng
RT: 9.10 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	12.4	16.3	24.5#

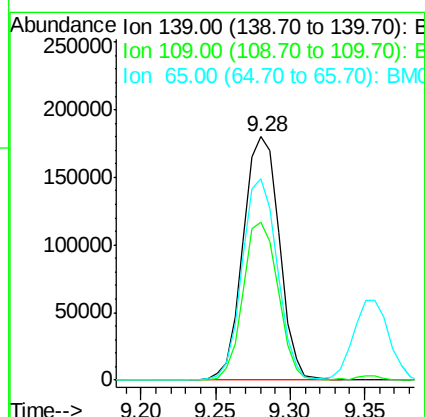
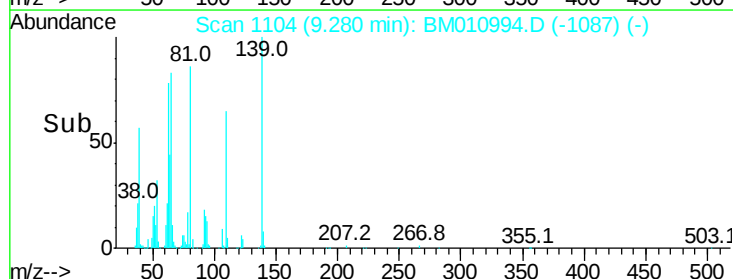
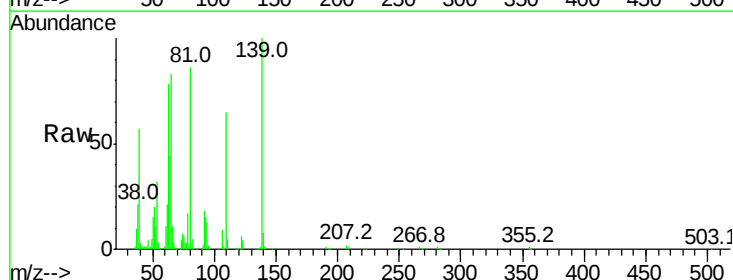
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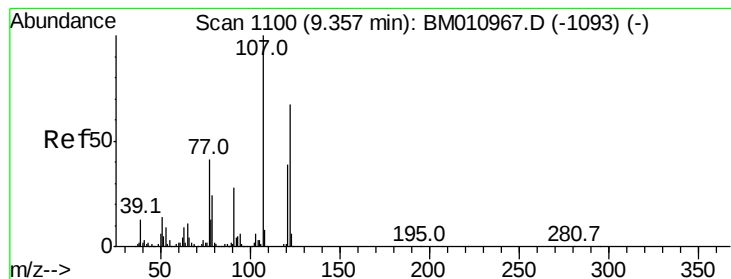
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#26
2-Nitrophenol
Concen: 37.577 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.6	20.1	30.1#
65	82.9	31.5	47.3#





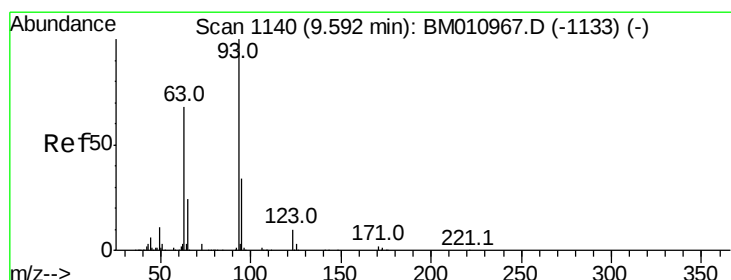
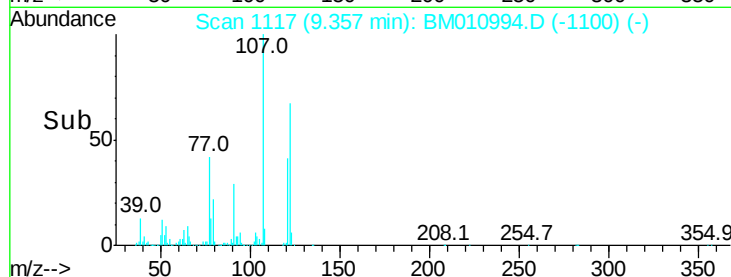
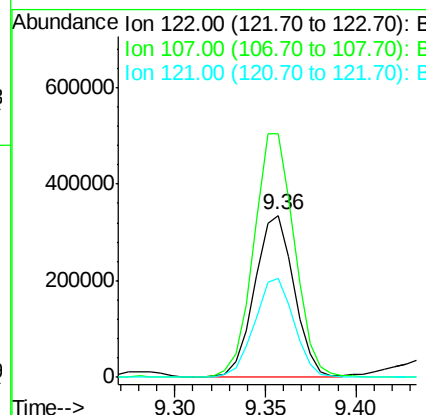
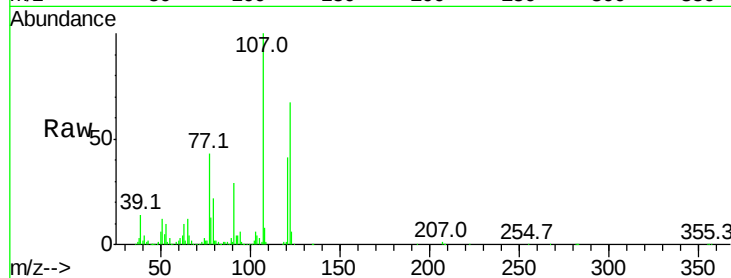
#27
 2,4-Dimethylphenol
 Concen: 36.056 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	150.1	84.7	127.1#
121	60.9	46.6	69.8

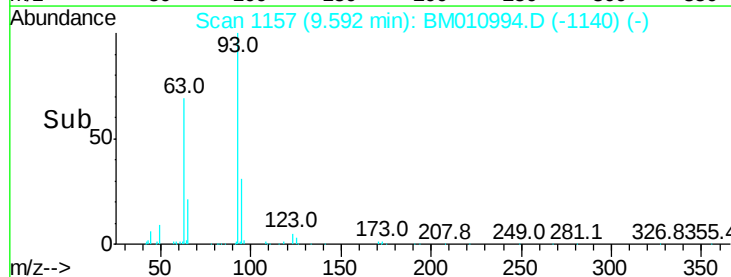
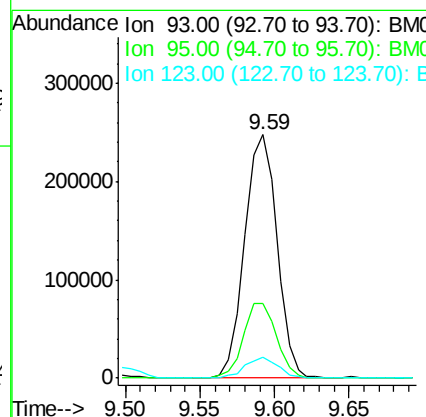
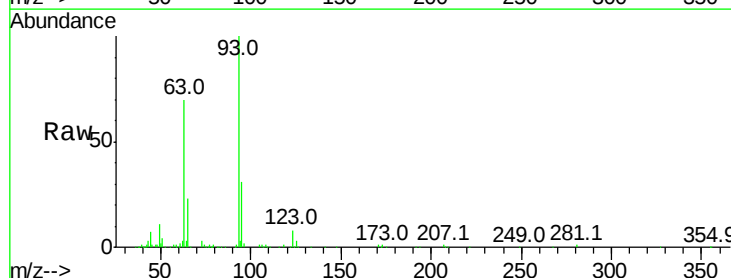
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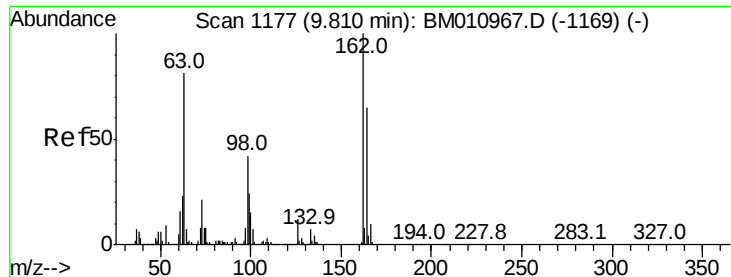
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#28
 bis(2-Chloroethoxy)methane
 Concen: 16.481 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	8.4	8.6	13.0#





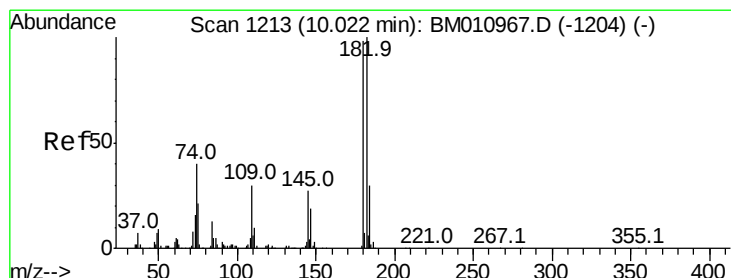
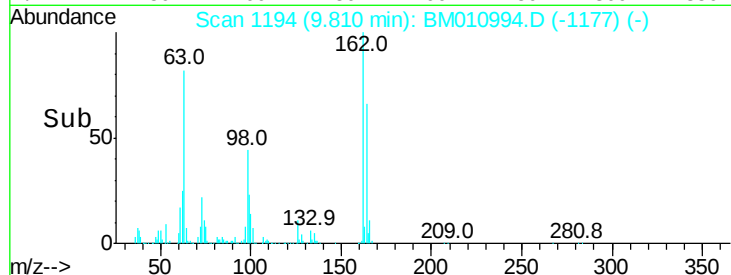
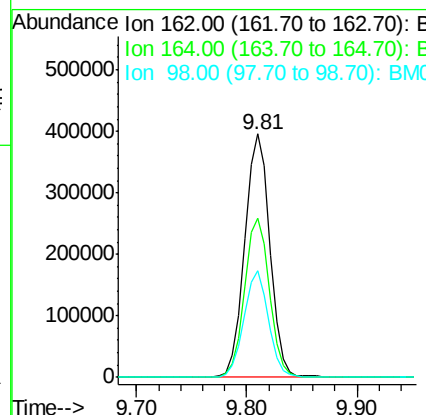
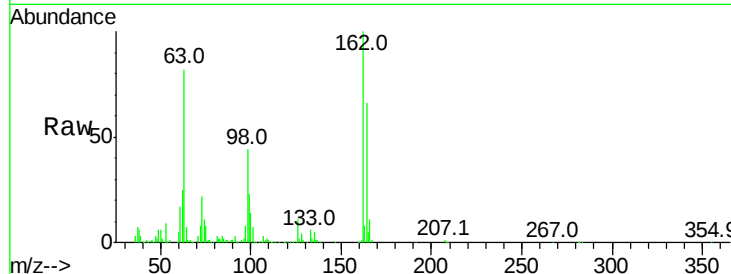
#29
2,4-Dichlorophenol
Concen: 39.947 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	43.9	14.5	54.5

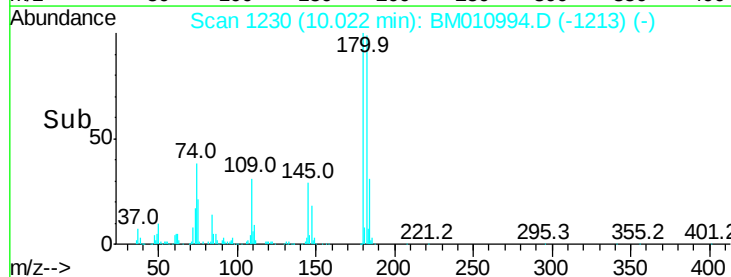
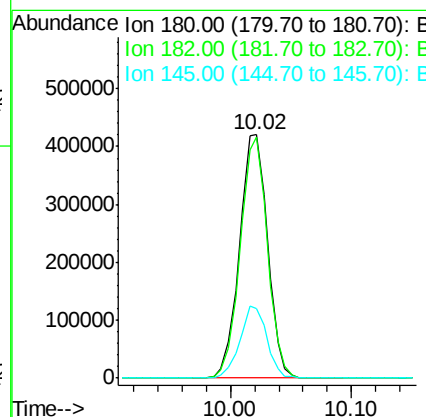
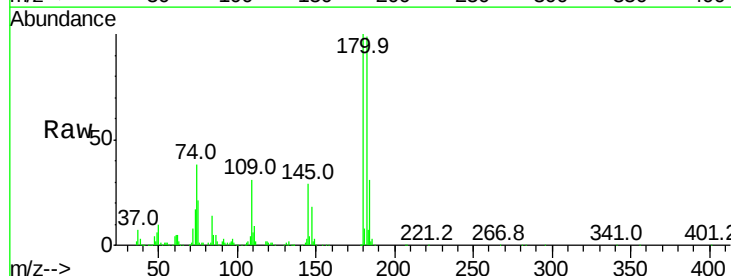
Manual Integrations
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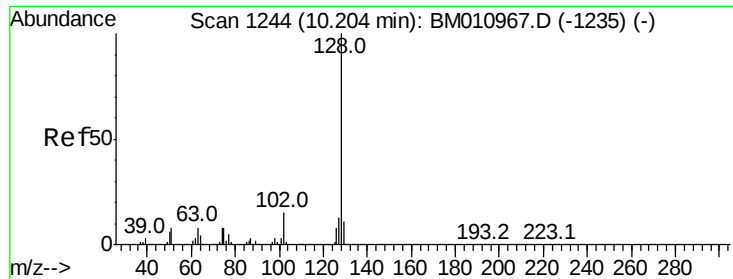
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#30
1,2,4-Trichlorobenzene
Concen: 34.783 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.6	116.4
145	28.6	23.4	35.2





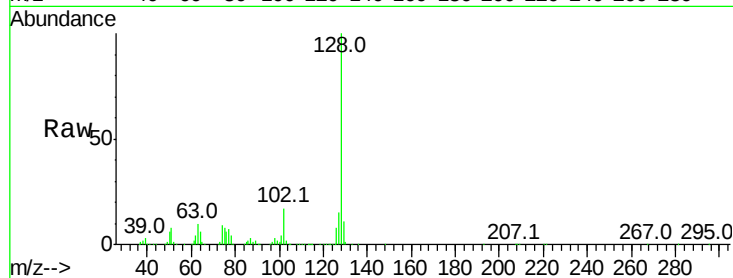
#31
Naphthalene
Concen: 37.024 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

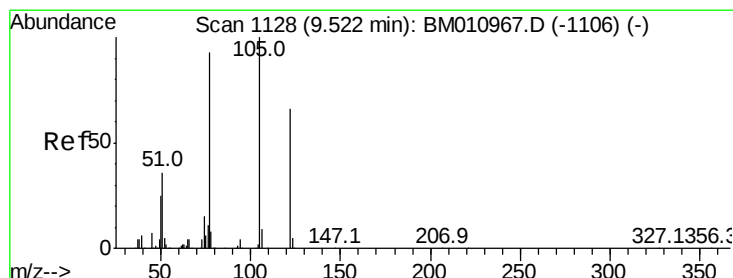
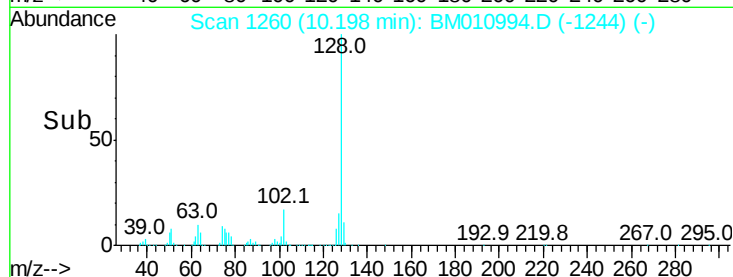
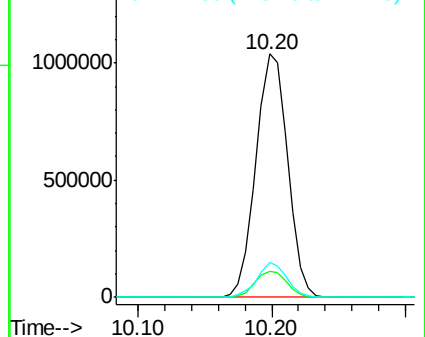
Tot Ion:128 Resp: 1702557
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.6 10.4 15.6

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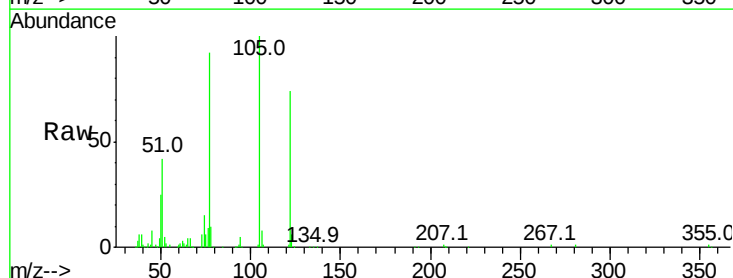


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

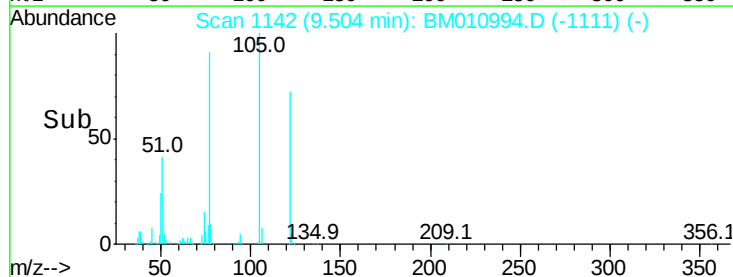
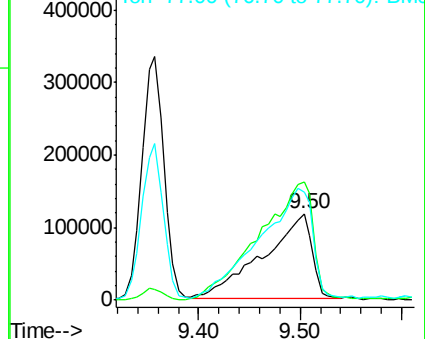


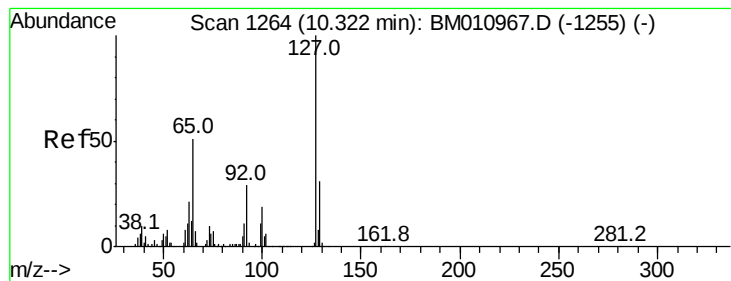
#32
Benzoic acid
Concen: 34.428 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:122 Resp: 391200
Ion Ratio Lower Upper
122 100
105 135.5 99.9 139.9
77 125.0 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 5.138 ng

RT: 10.35 min Scan# 1286

Delta R.T. 0.03 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

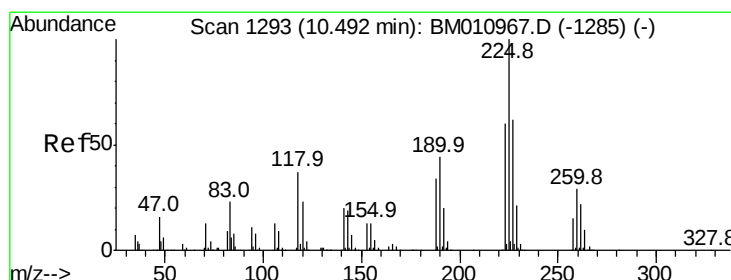
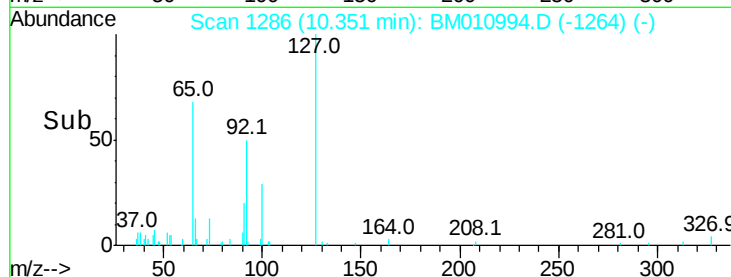
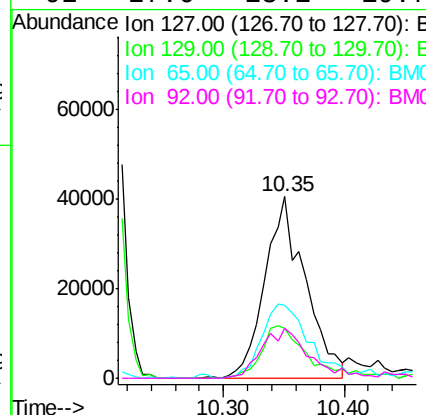
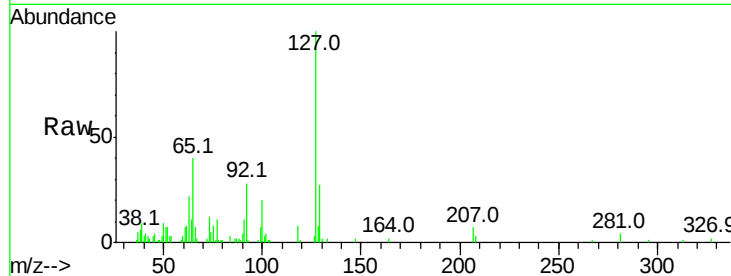
ClientSampleId :

BU-02-072117-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	27.3	25.3	37.9		
65	39.9	17.6	26.4		
92	27.6	13.1	19.7		

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#34

Hexachlorobutadiene

Concen: 33.225 ng

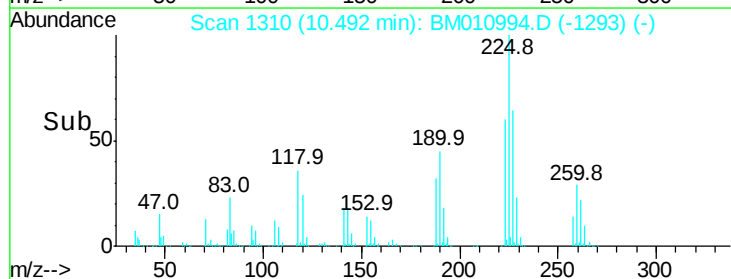
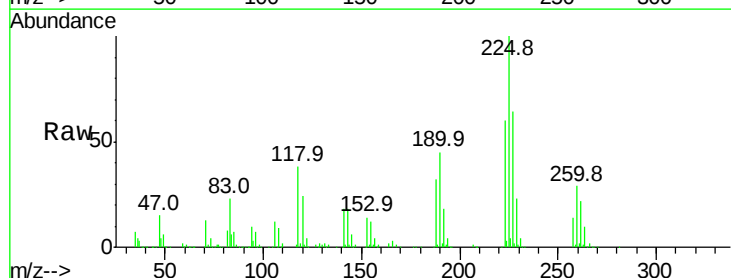
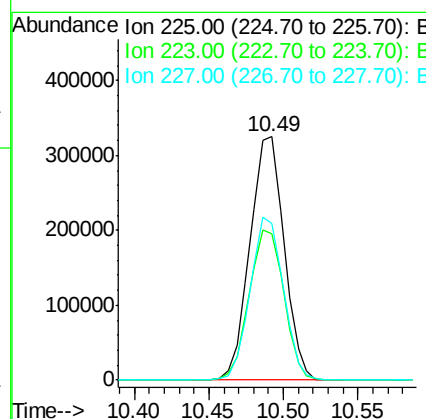
RT: 10.49 min Scan# 1310

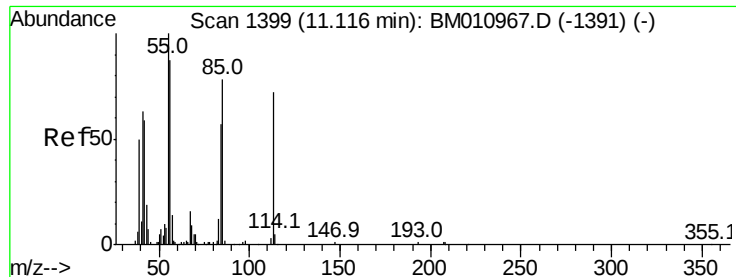
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	47.9	71.9		
227	64.3	50.1	75.1		





#35

Caprolactam

Concen: 30.039 ng/mL

RT: 11.16 min Scan# 1424

Delta R.T. 0.05 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

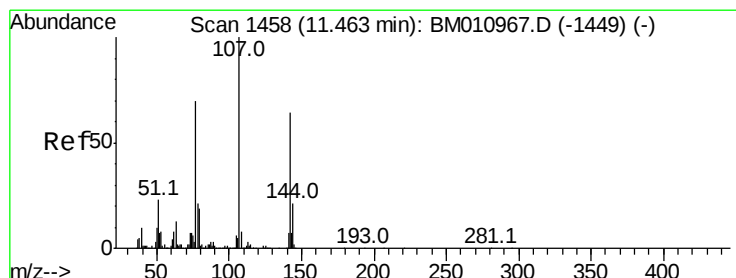
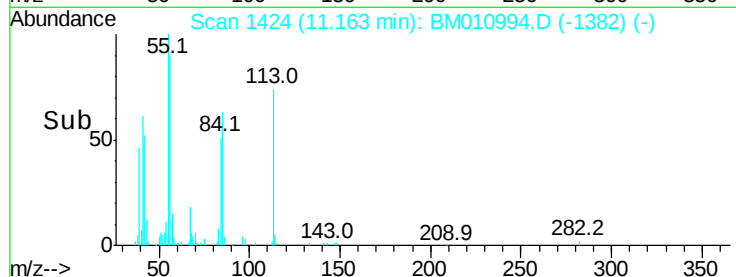
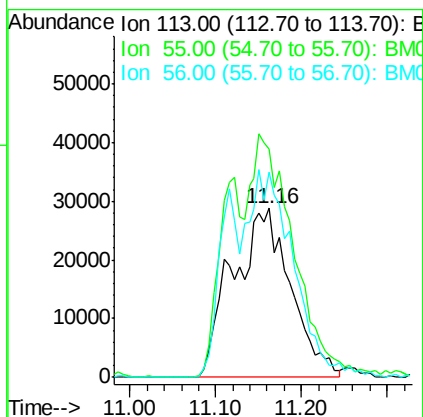
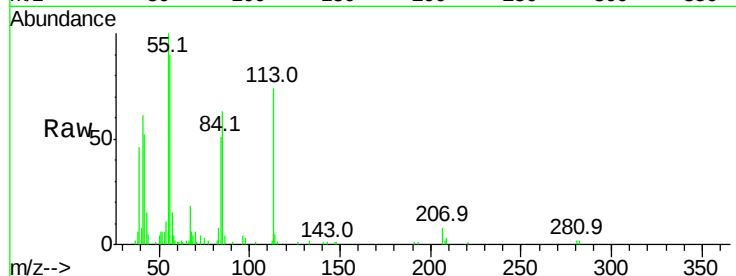
ClientSampleId :

BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	135.1	145.9	185.9#
56	121.9	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 38.915 ng/mL

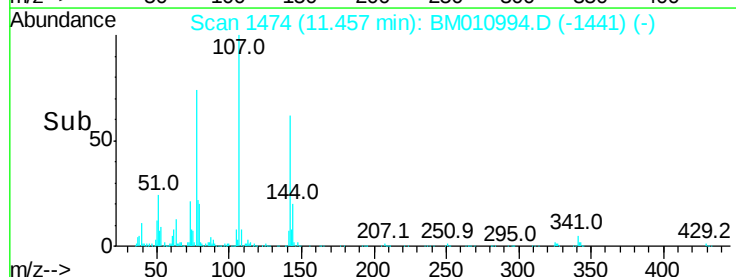
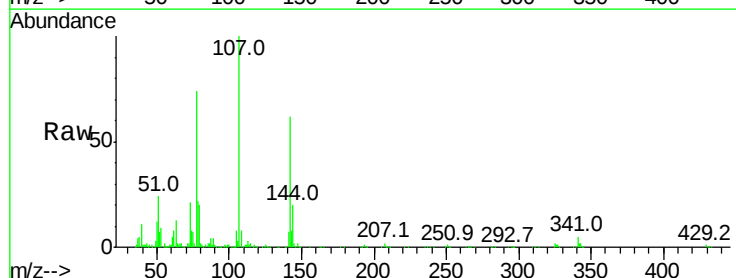
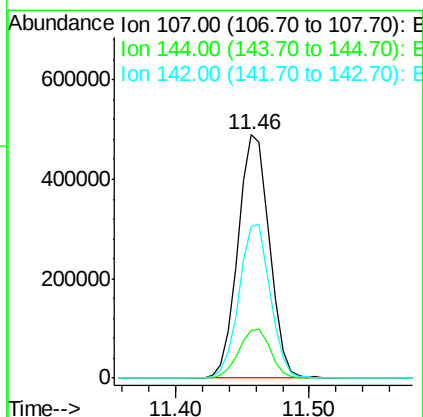
RT: 11.46 min Scan# 1474

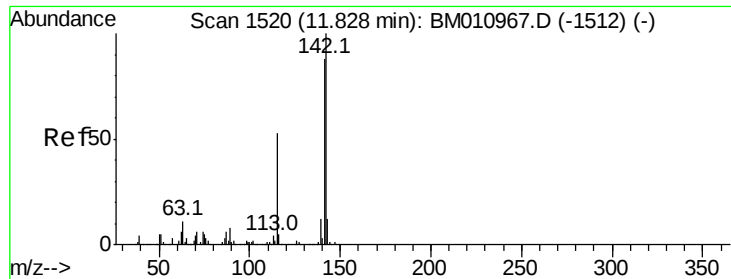
Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.7	23.3	34.9#
142	62.4	72.6	109.0#





#37

2-Methylnaphthalene

Concen: 40.345 ng

RT: 11.83 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tot Ion:142 Resp: 1362931

Ion Ratio Lower Upper

142 100

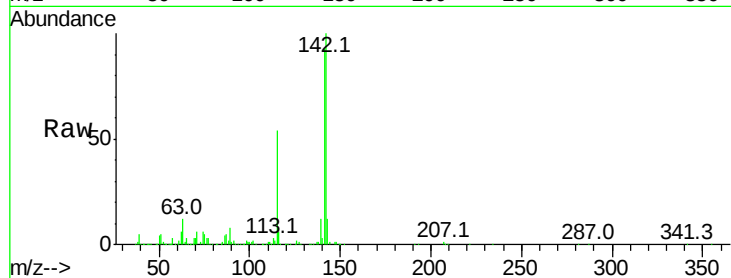
141 92.5 71.9 107.9

115 54.0 25.4 38.0#

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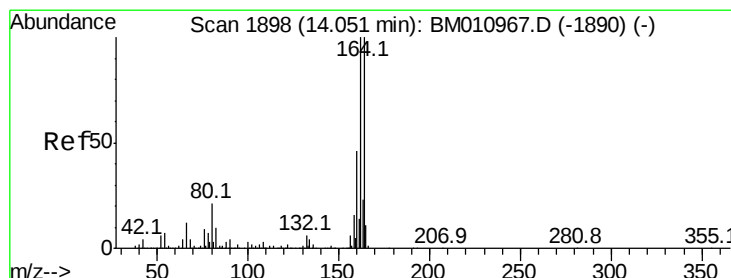
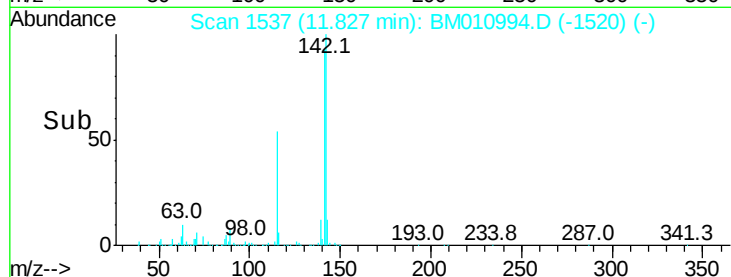
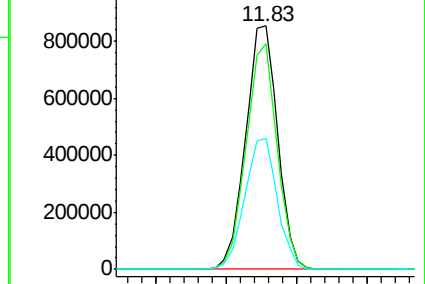
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

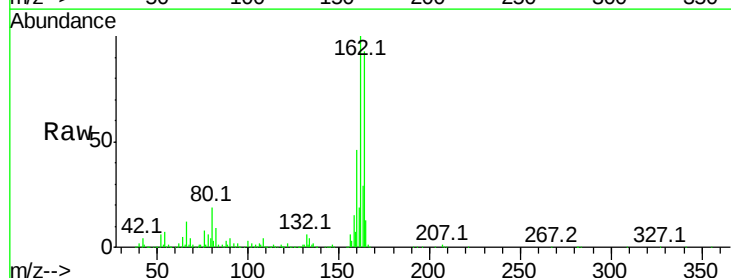
Tgt Ion:164 Resp: 595975

Ion Ratio Lower Upper

164 100

162 107.2 82.4 123.6

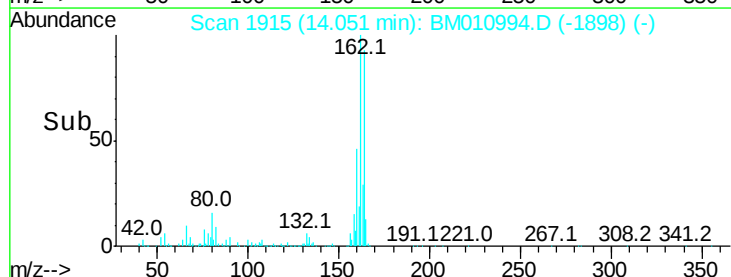
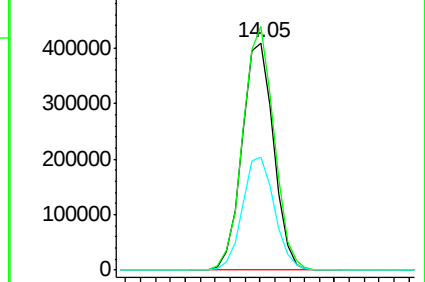
160 49.7 35.8 53.6

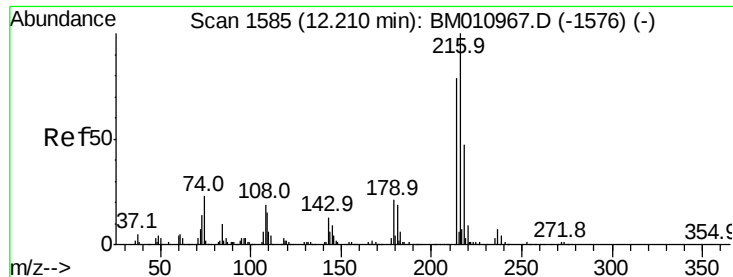


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





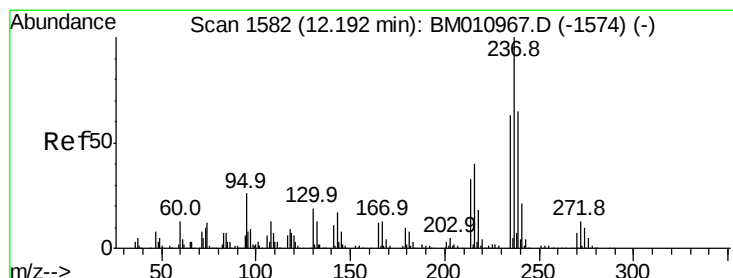
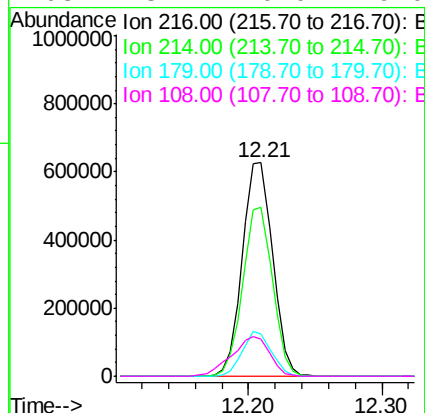
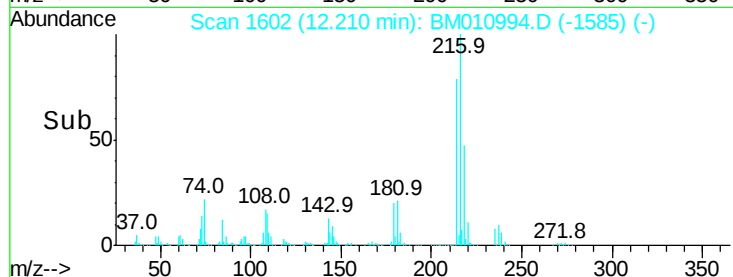
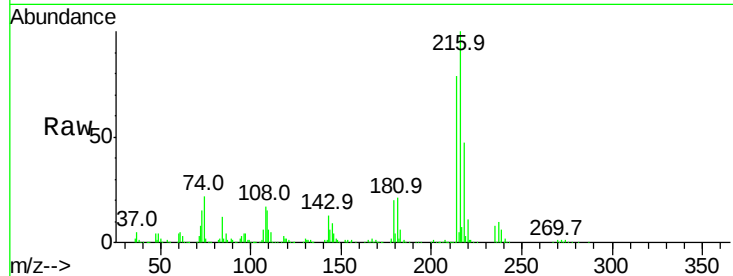
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.350 ng
 RT: 12.21 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	981954		
214	77.6	0.0	0.0	0.0
179	20.2	0.0	0.0	0.0
108	23.4	0.0	0.0	0.0

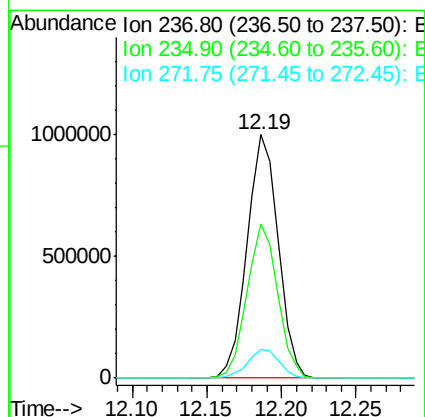
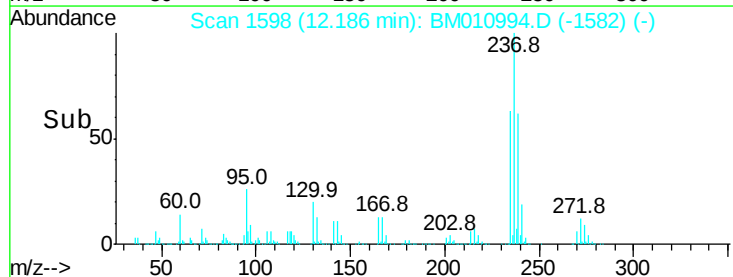
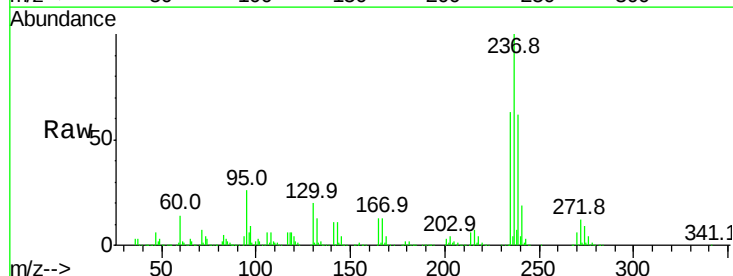
Manual Integrations
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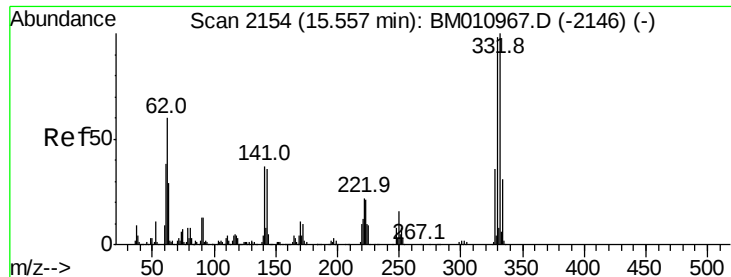
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#40
 Hexachlorocyclopentadiene
 Concen: 96.072 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1433369		
235	63.1	42.0	82.0	
272	12.0	0.0	33.4	





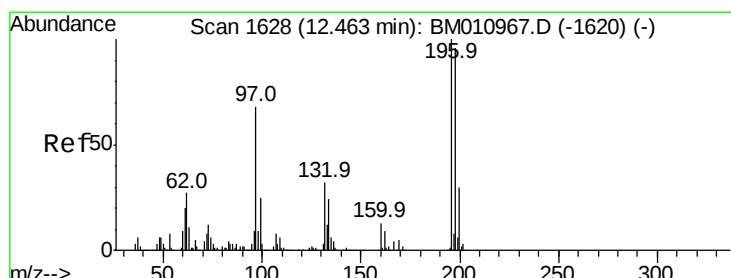
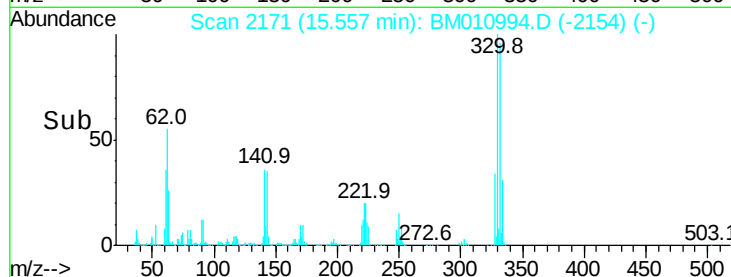
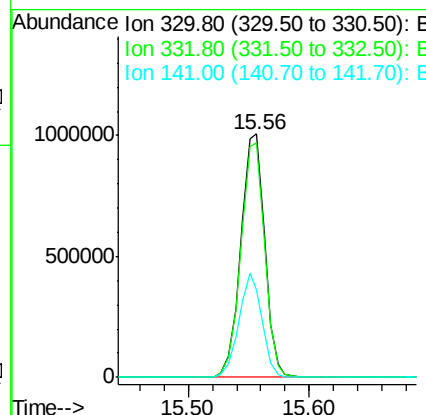
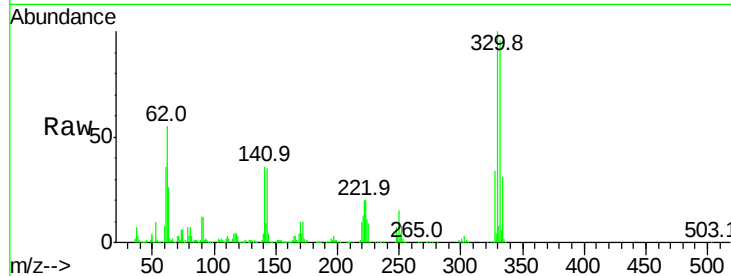
#41
 2,4,6-Tribromophenol
 Concen: 145.685 ng
 RT: 15.56 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.1	0.0	0.0#

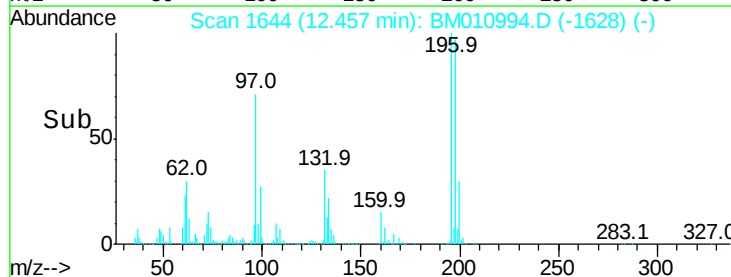
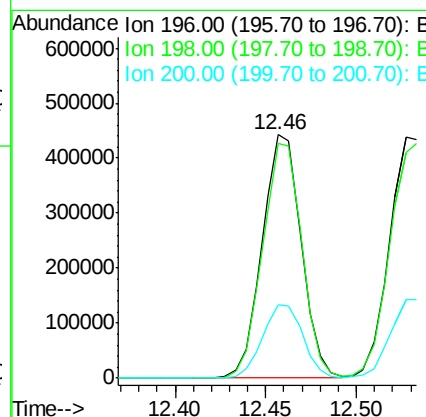
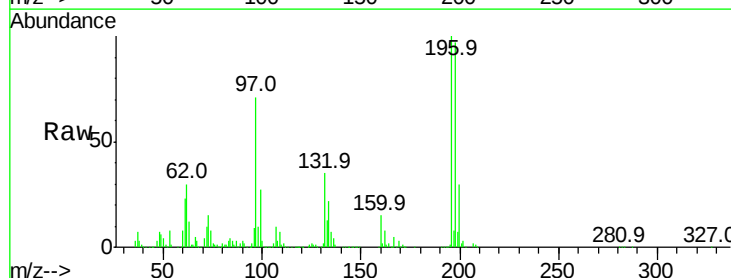
Manual Integrations
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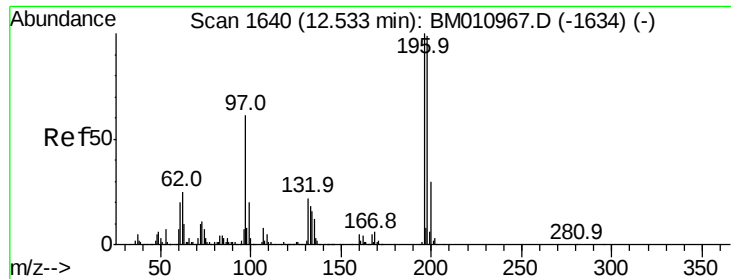
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#42
 2,4,6-Trichlorophenol
 Concen: 42.850 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.1	25.6	38.4





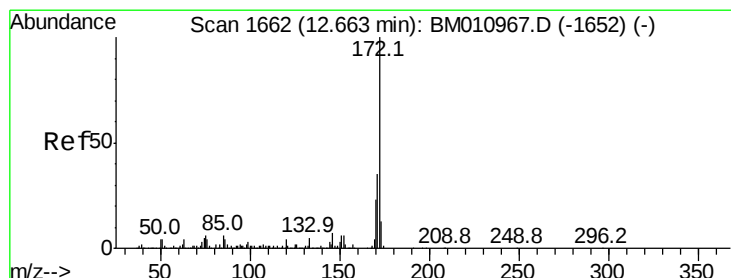
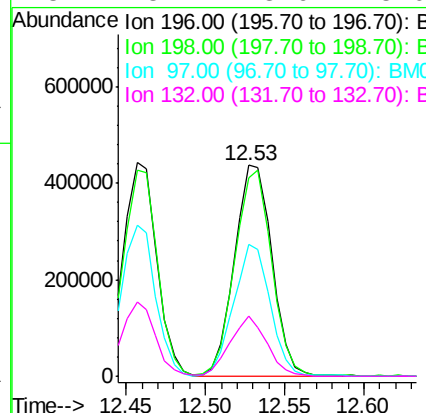
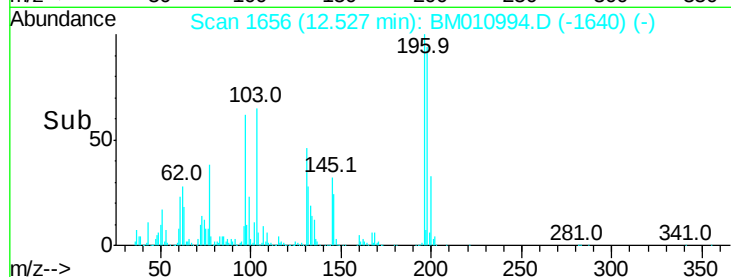
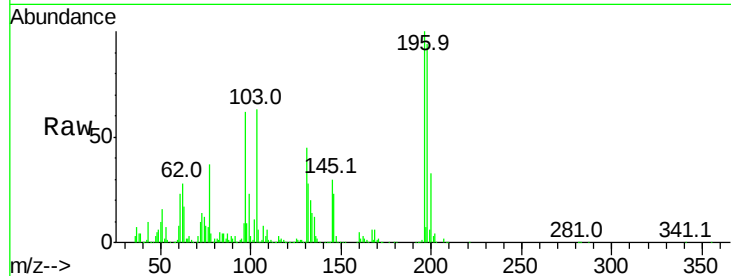
#43
 2,4,5-Trichlorophenol
 Concen: 44.671 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	713044		
198	93.9	79.4	119.0	
97	62.2	26.8	40.2#	
132	28.4	18.6	28.0#	

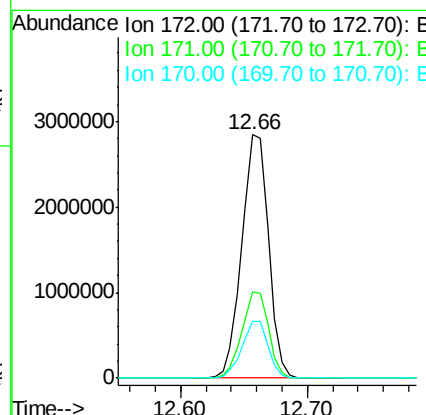
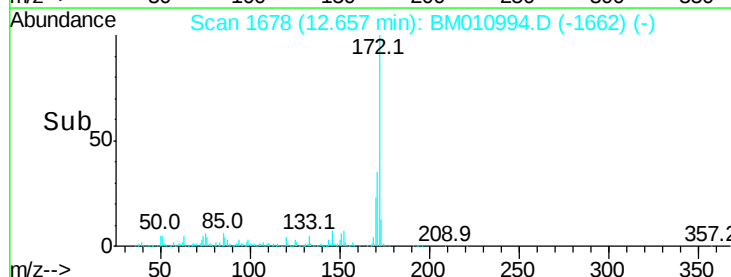
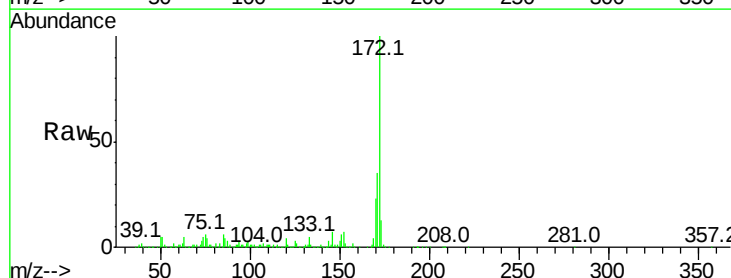
Manual Integrations
 APPROVED

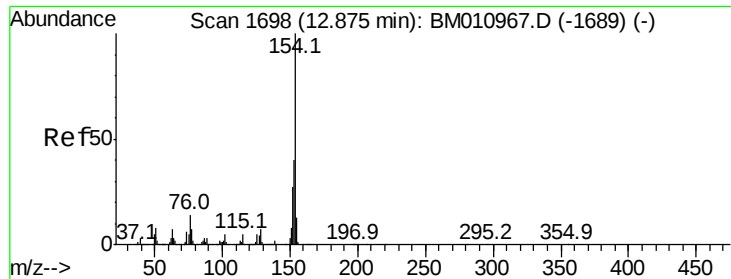
Sohil
 7/27/2017 6:21:47 PM



#44
 2-Fluorobiphenyl
 Concen: 87.097 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4138923		
171	35.2	28.5	42.7	
170	23.2	18.8	28.2	





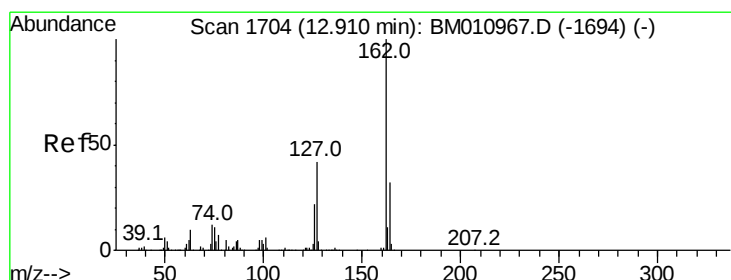
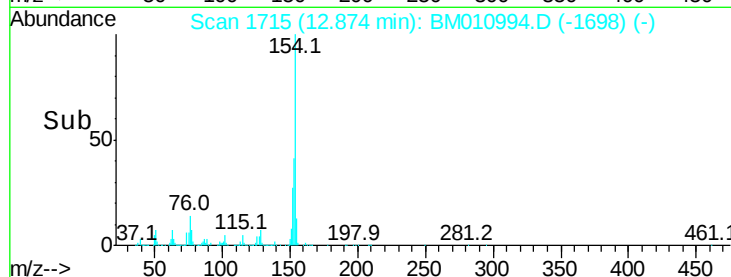
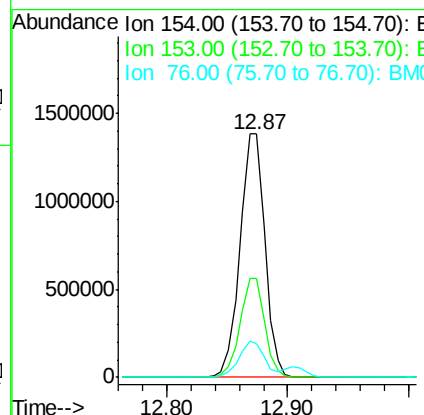
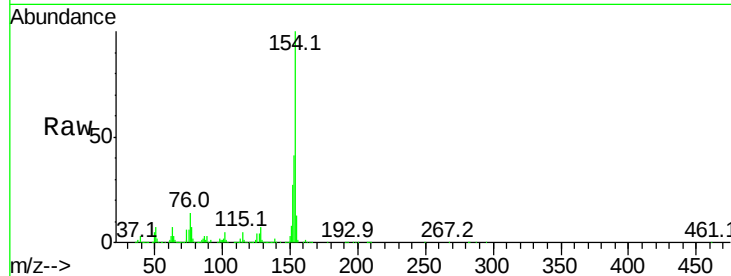
#45
1,1'-Biphenyl
Concen: 38.625 ng
RT: 12.87 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.7	60.7
76	13.9	0.0	30.9

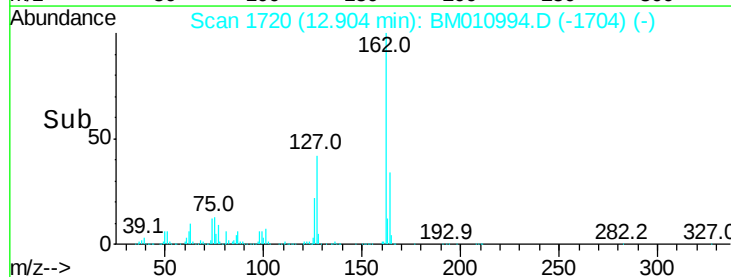
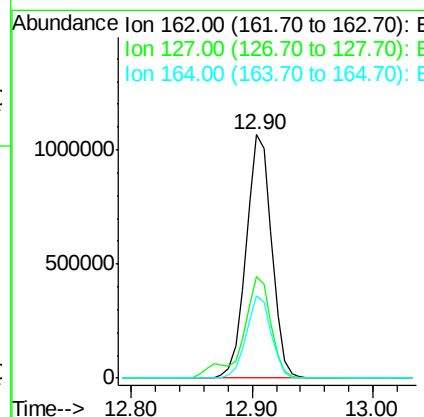
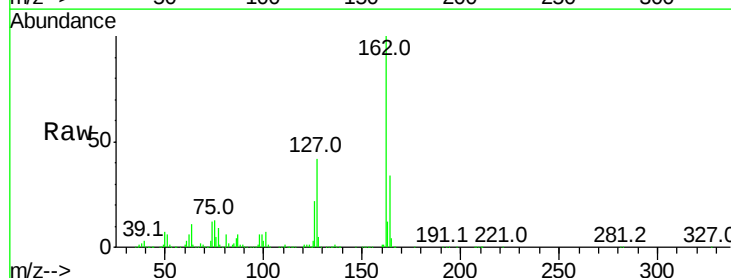
Manual Integrations
APPROVED

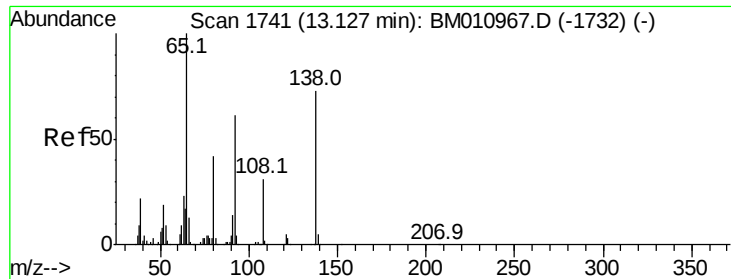
Sohil
7/27/2017 6:21:47 PM



#46
2-Chloronaphthalene
Concen: 41.297 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	33.8	26.8	40.2





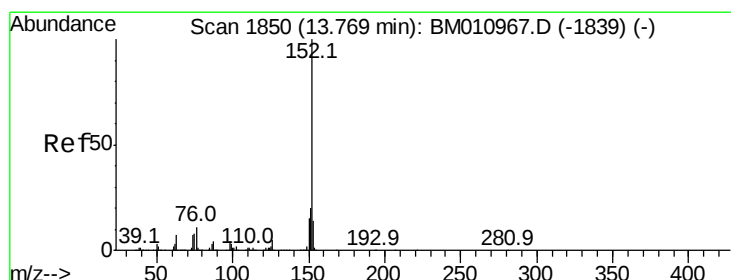
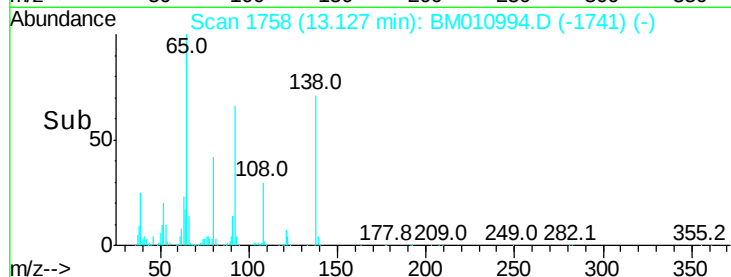
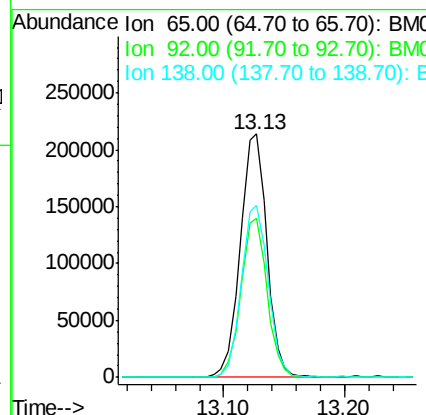
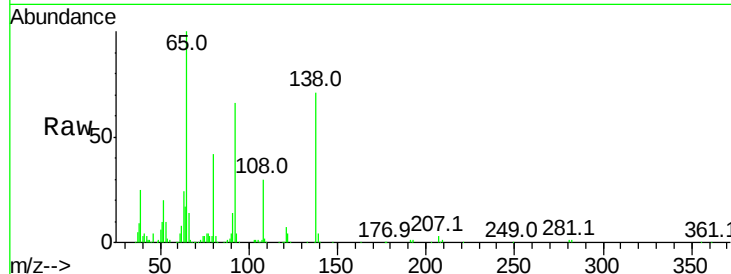
#47
2-Nitroaniline
Concen: 24.580 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	59.1	88.7
138	70.6	93.9	140.9

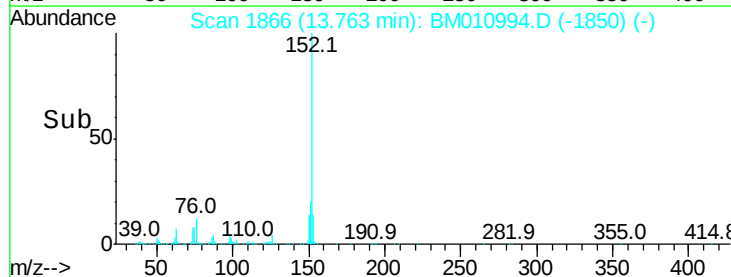
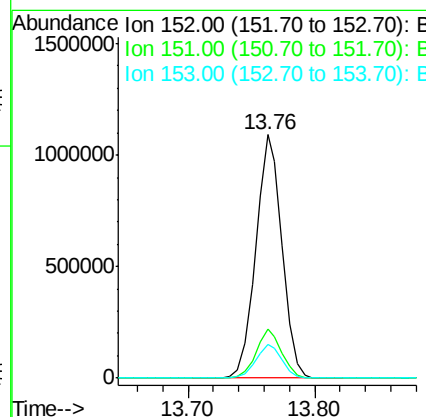
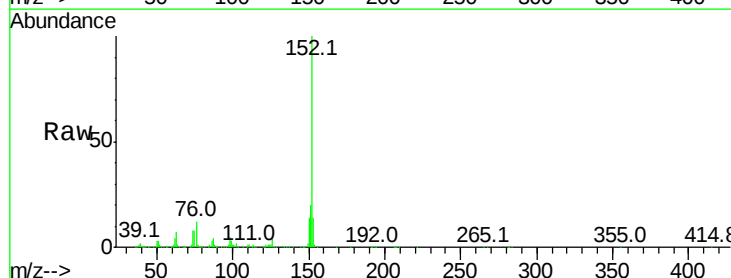
Manual Integrations
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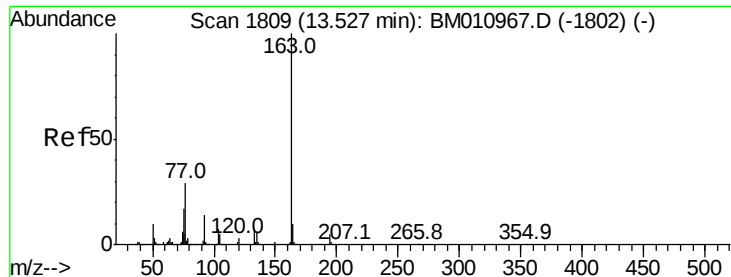
Sohil
7/27/2017 6:21:47 PM



#48
Acenaphthylene
Concen: 27.638 ng
RT: 13.76 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.8	10.6	16.0





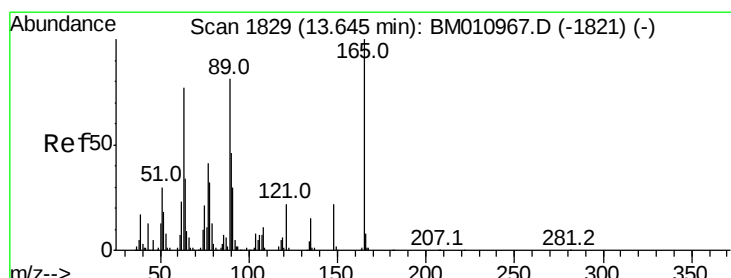
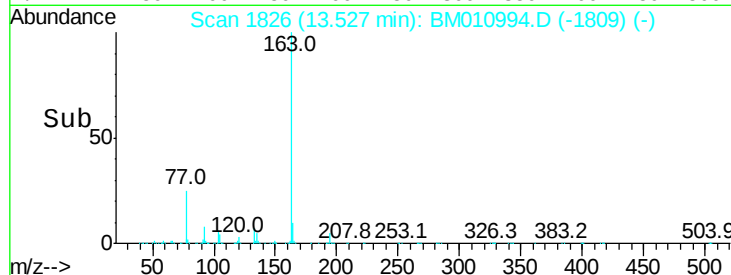
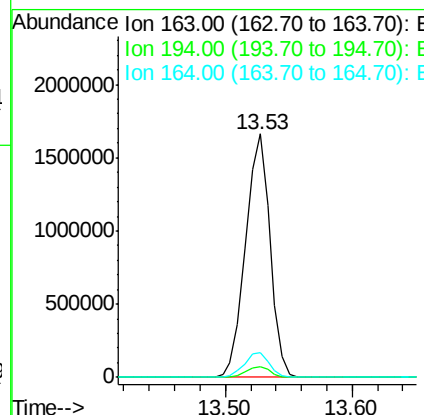
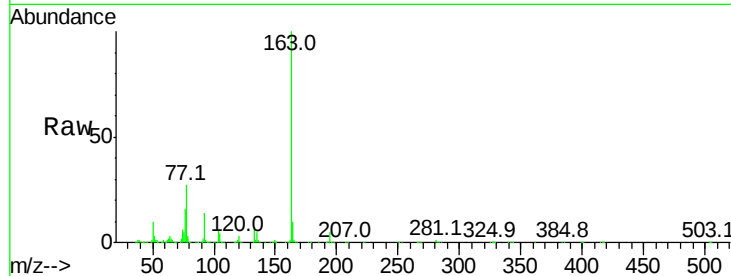
#49
Dimethylphthalate
Concen: 43.581 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion:163 Resp: 2221872
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 10.3 8.2 12.2

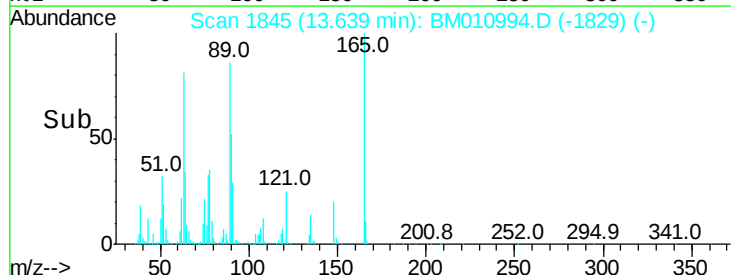
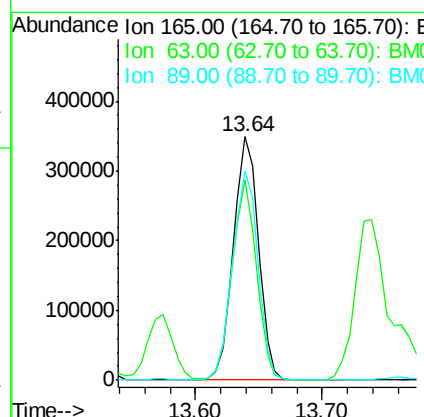
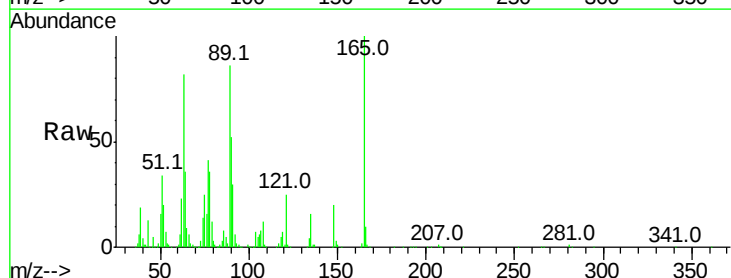
Manual Integrations
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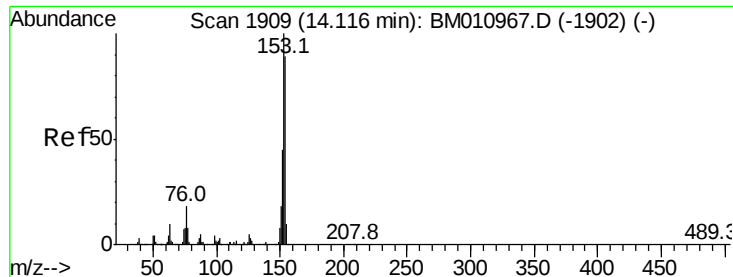
Sohil
7/27/2017 6:21:47 PM



#50
2,6-Dinitrotoluene
Concen: 46.106 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:165 Resp: 475346
Ion Ratio Lower Upper
165 100
63 82.0 44.1 66.1#
89 85.7 44.3 66.5#





#51

Acenaphthene

Concen: 38.786 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tot Ion:154 Resp: 1360834

Ion Ratio Lower Upper

154 100

153 115.4 90.0 135.0

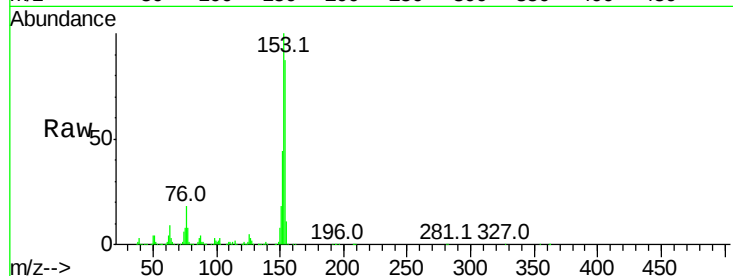
152 51.4 42.6 63.8

Manual Integrations

APPROVED

Sohil

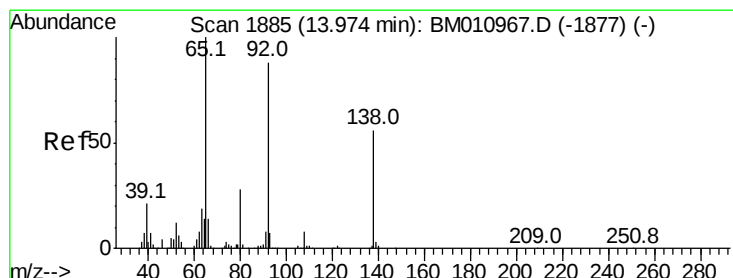
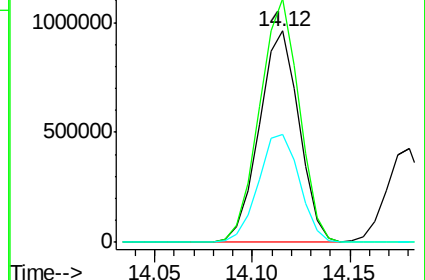
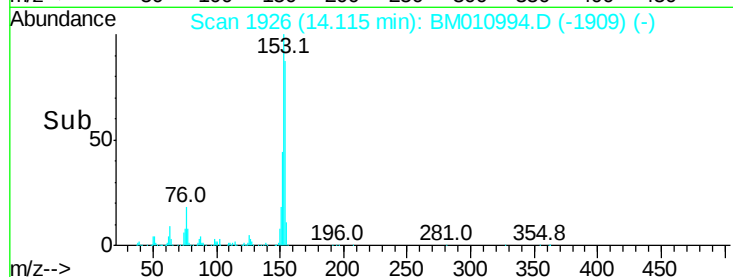
7/27/2017 6:21:47 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.278 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

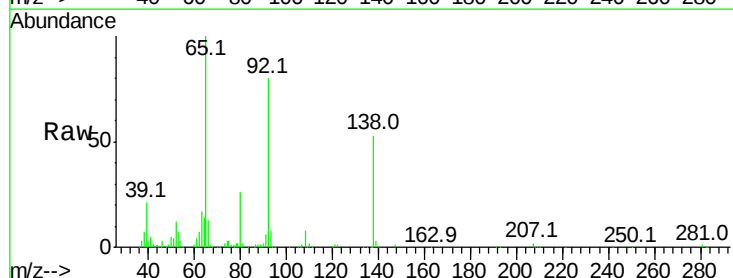
Tgt Ion:138 Resp: 190364

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

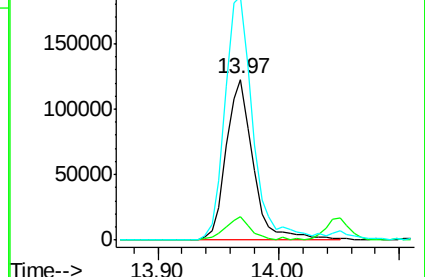
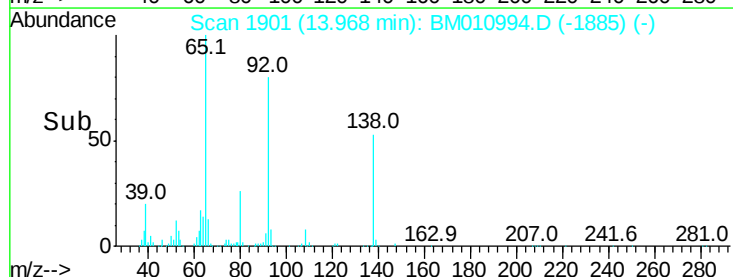
92 151.8 76.6 114.8#

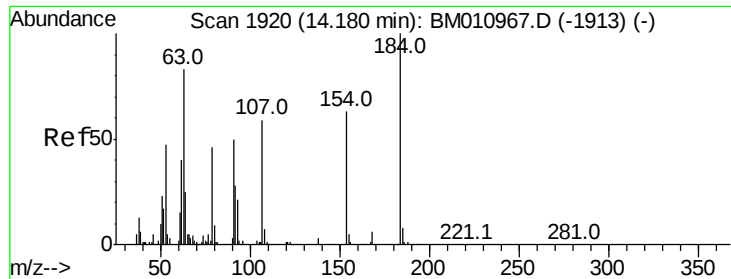


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





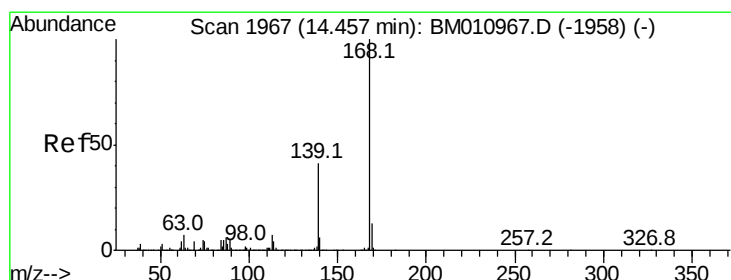
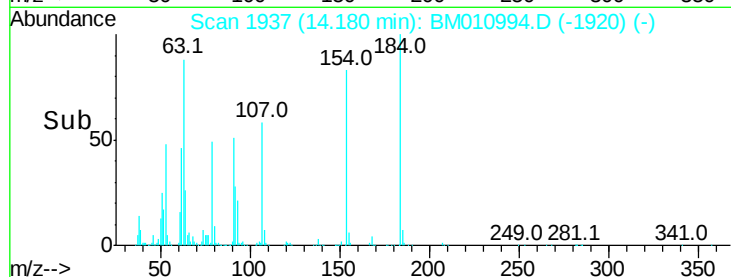
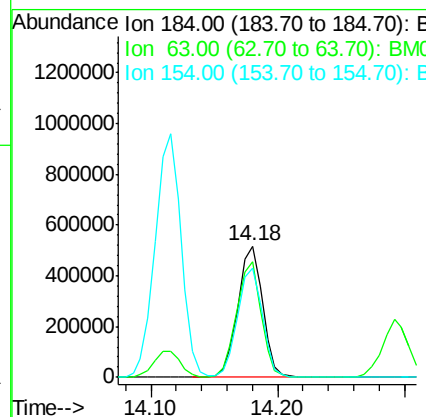
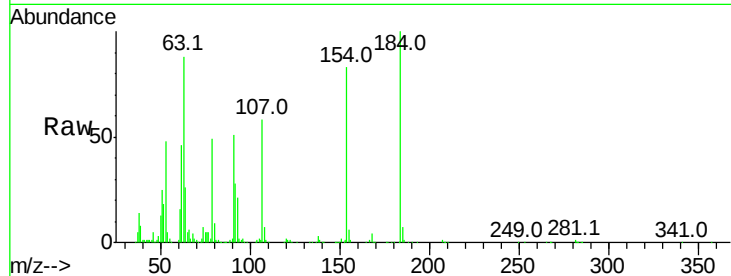
#53
2,4-Dinitrophenol
Concen: 94.824 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.5	69.2	103.8
154	83.1	53.3	79.9

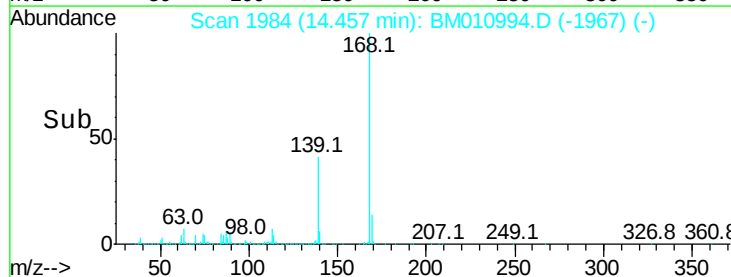
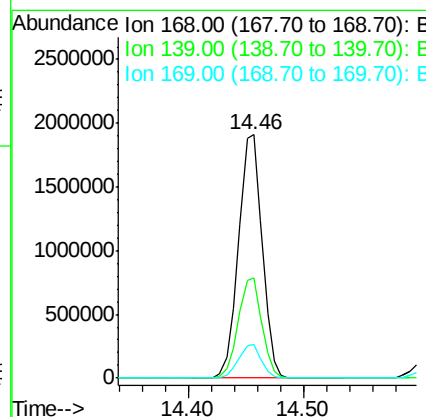
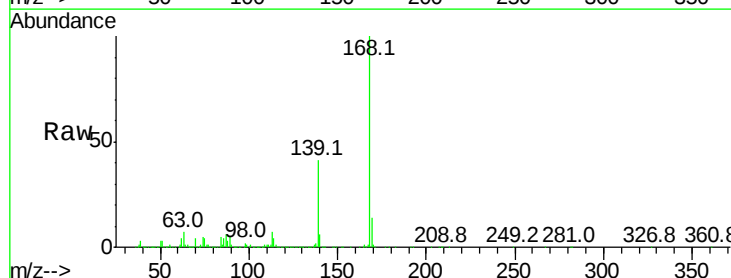
Manual Integrations
APPROVED

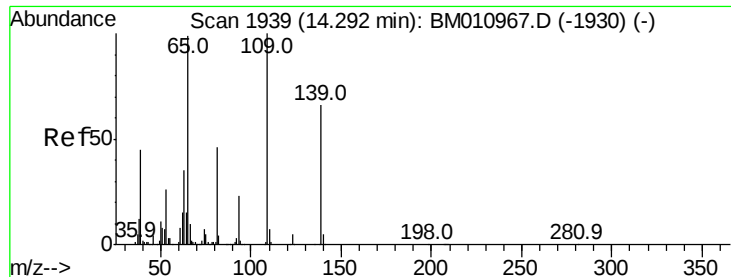
Sohil
7/27/2017 6:21:47 PM



#54
Dibenzofuran
Concen: 47.508 ng
RT: 14.46 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	27.3	40.9
169	13.9	10.6	16.0





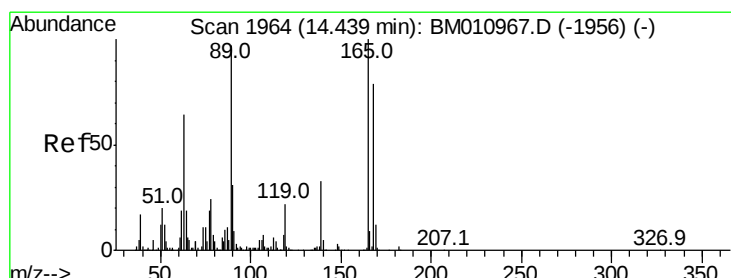
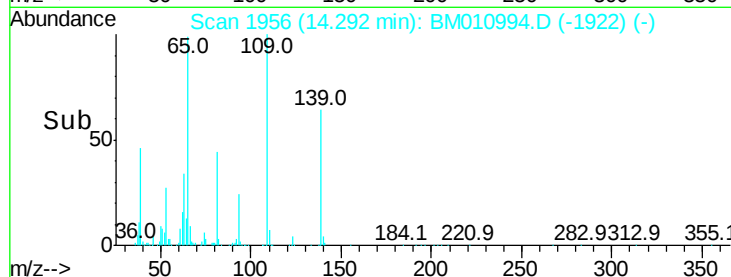
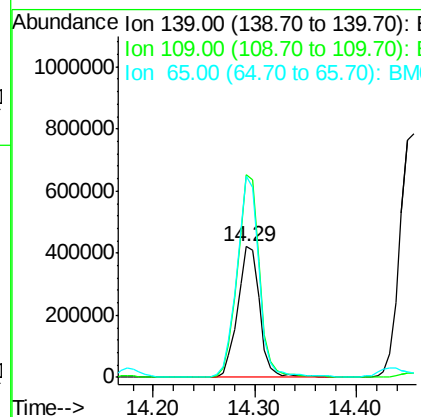
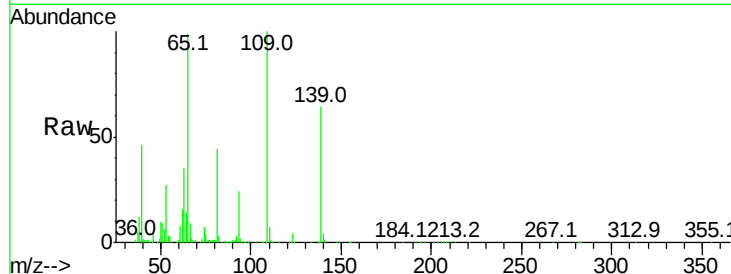
#55
4-Nitrophenol
Concen: 80.902 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	155.7	130.0	170.0
65	154.3	130.0	170.0

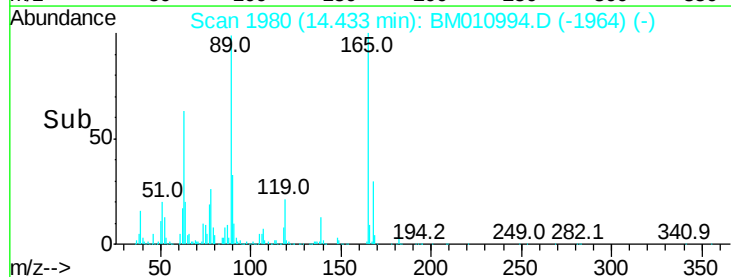
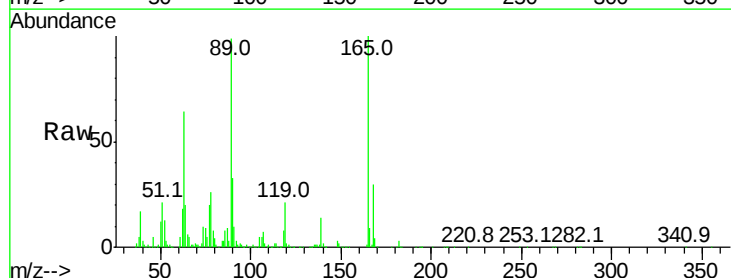
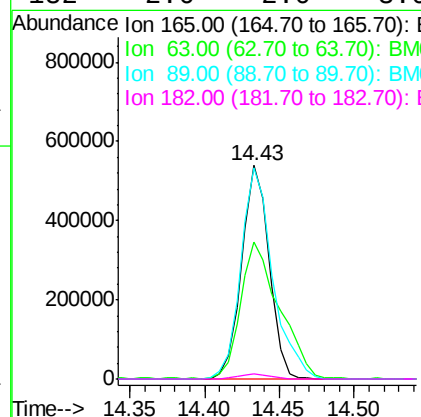
Manual Integrations
APPROVED

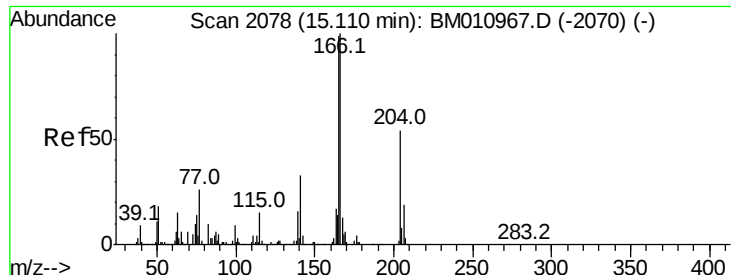
Sohil
7/27/2017 6:21:47 PM



#56
2,4-Dinitrotoluene
Concen: 47.683 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.0	52.4	78.6
89	99.1	72.4	108.6
182	2.6	2.0	3.0





#57
Fluorene
 Concen: 44.100 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

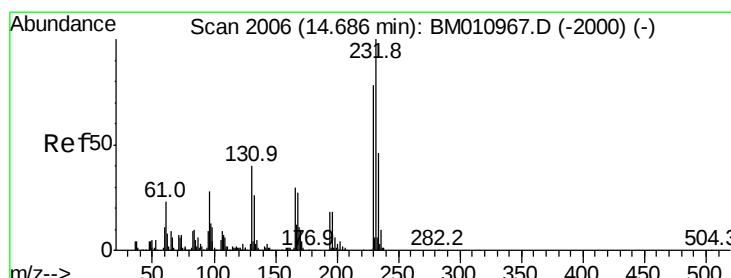
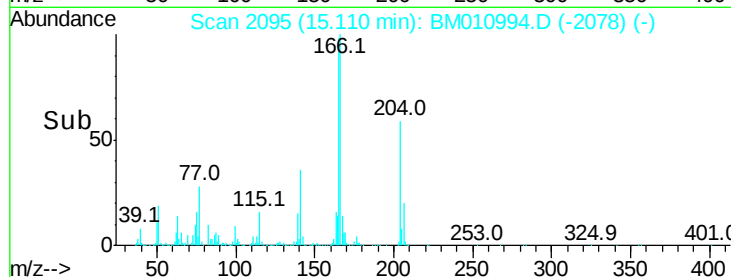
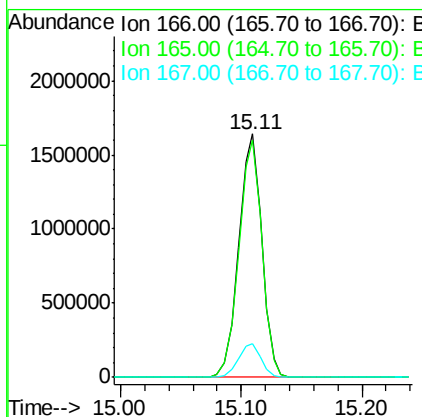
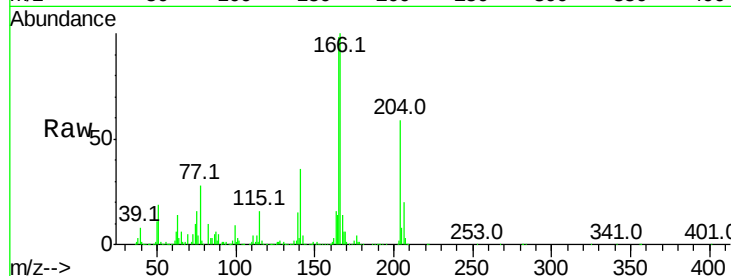
Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion:166 Resp: 2182800

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.7	10.3	15.5

Manual Integrations
APPROVED

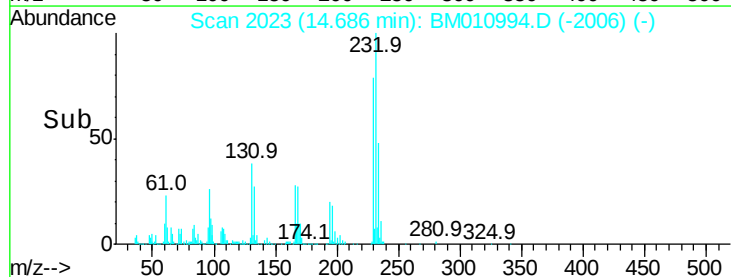
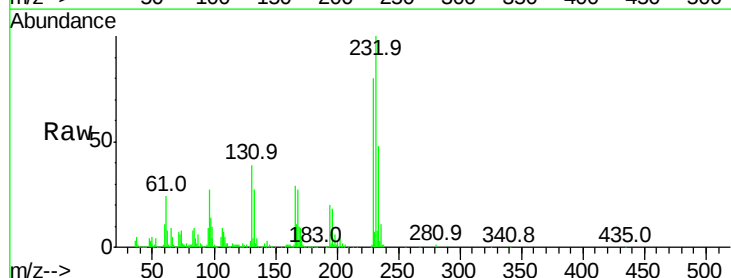
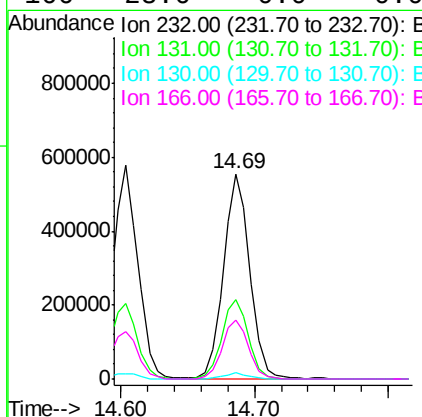
Sohil
 7/27/2017 6:21:47 PM

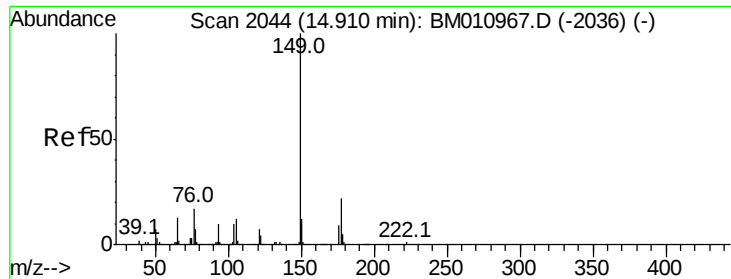


#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.863 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion:232 Resp: 760987

Ion	Ratio	Lower	Upper
232	100		
131	39.0	0.0	0.0#
130	2.6	0.0	0.0#
166	28.6	0.0	0.0#





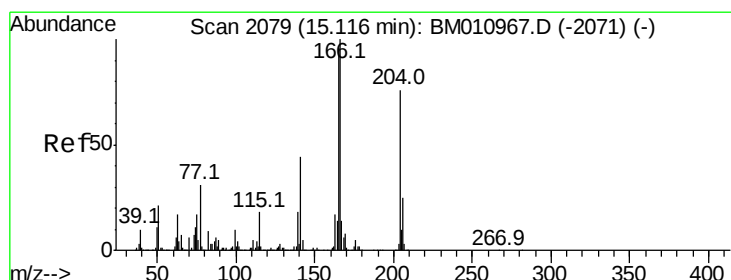
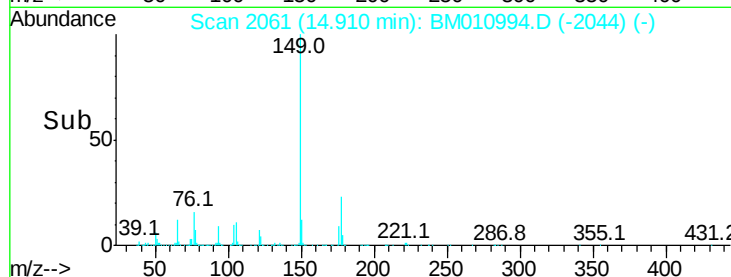
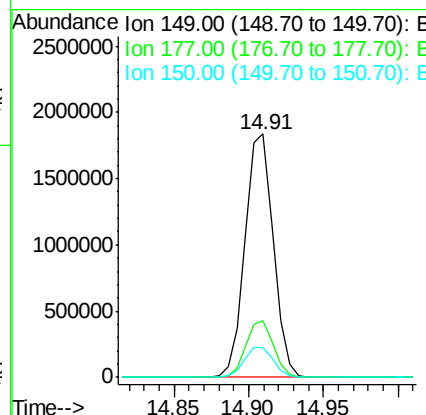
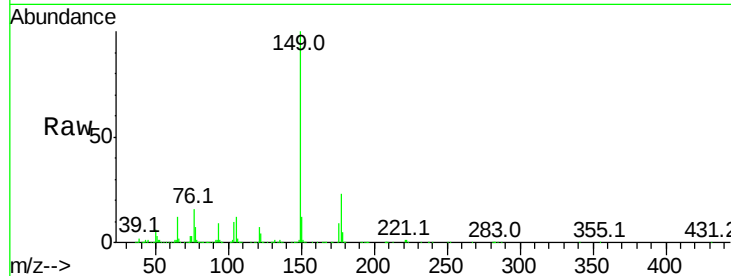
#59
Diethylphthalate
Concen: 46.082 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.4	9.8	14.8

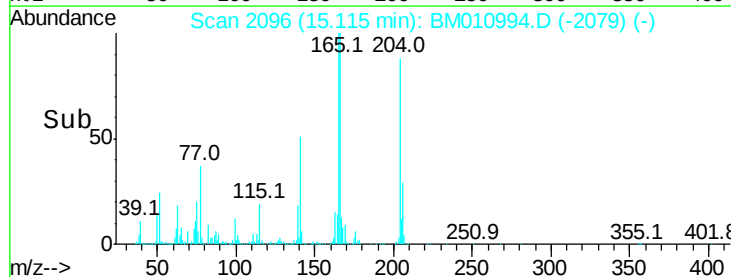
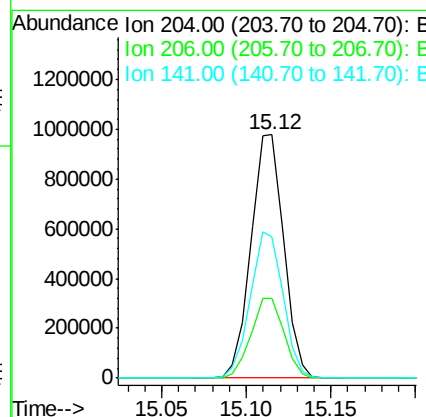
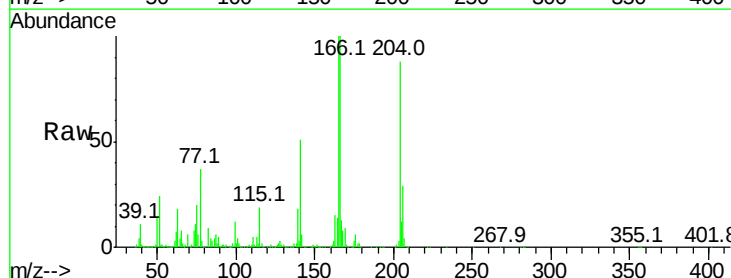
Manual Integrations
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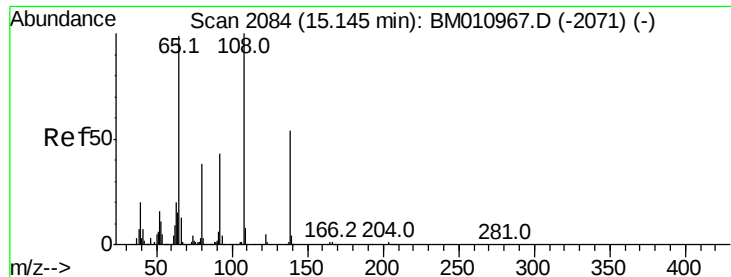
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.256 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	58.1	45.2	67.8





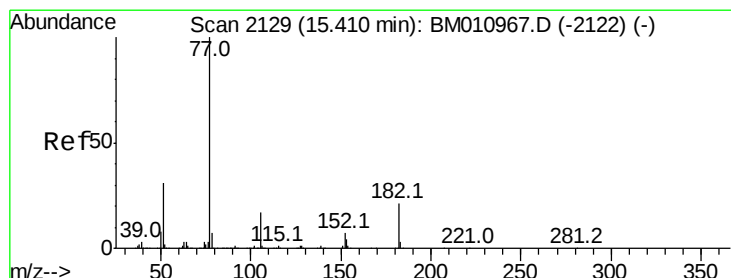
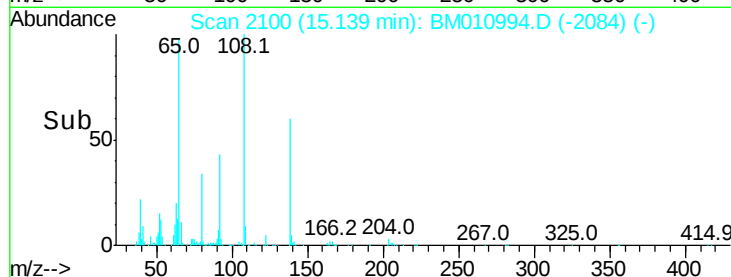
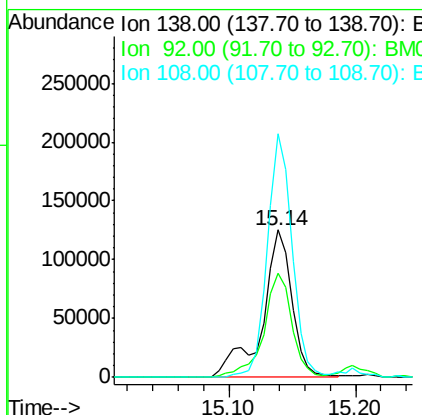
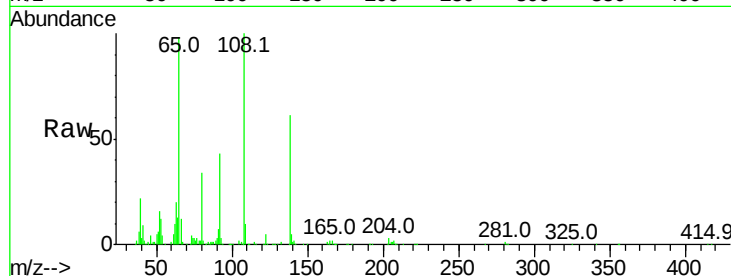
#61
4-Nitroaniline
Concen: 21.527 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.8	16.7	56.7#
108	165.1	37.6	77.6#

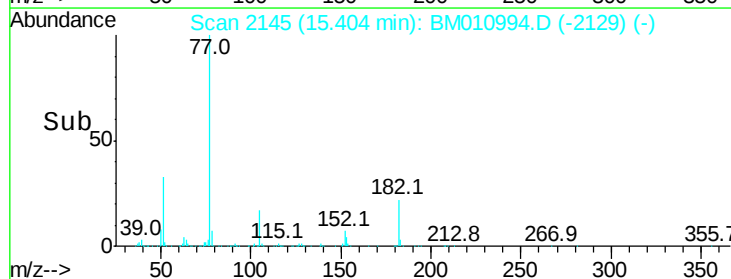
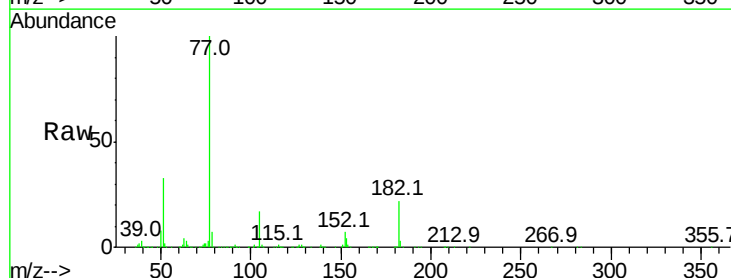
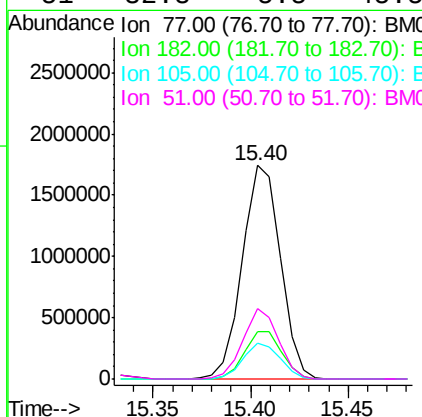
Manual Integrations
APPROVED

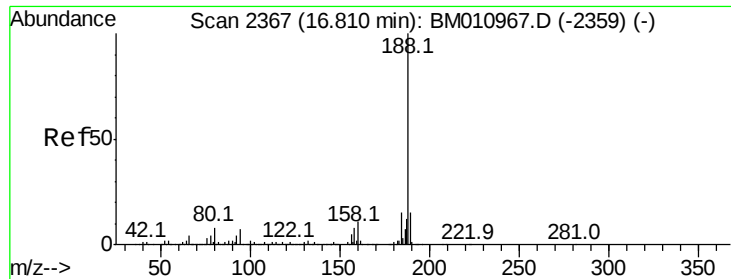
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#62
Azobenzene
Concen: 42.333 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	6.5	46.5
105	16.8	3.8	43.8
51	32.8	5.5	45.5





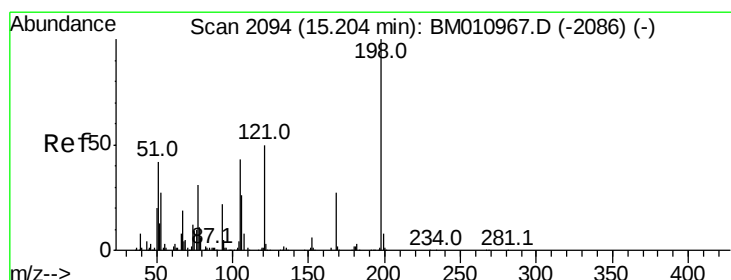
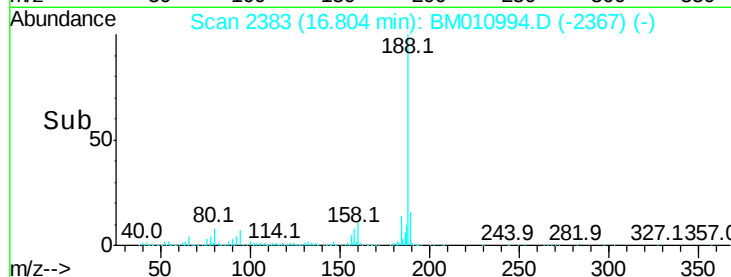
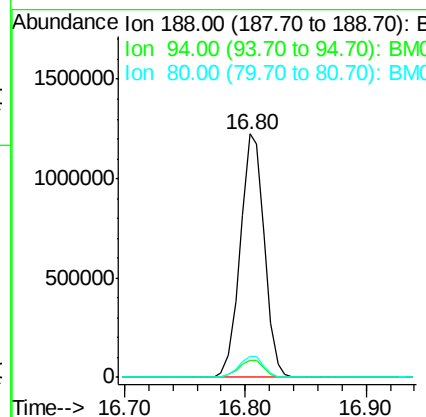
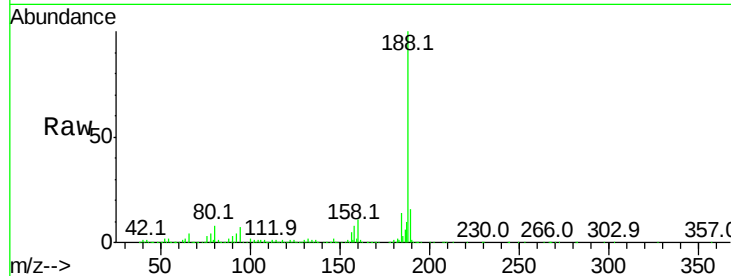
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	8.5	9.3	13.9#

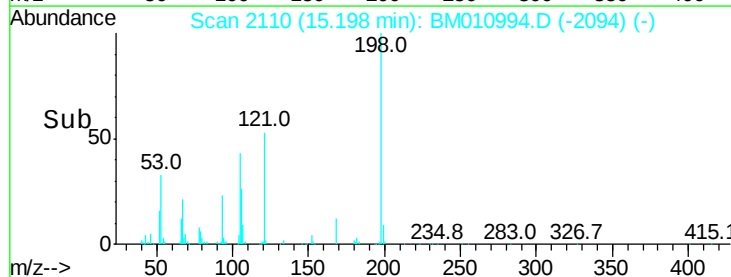
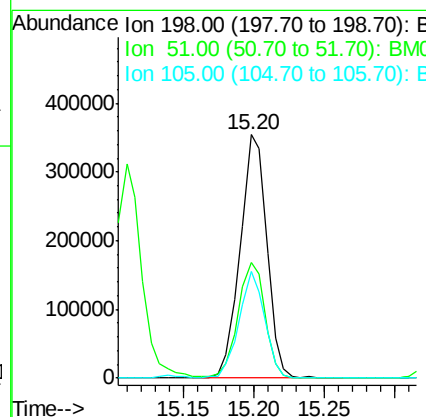
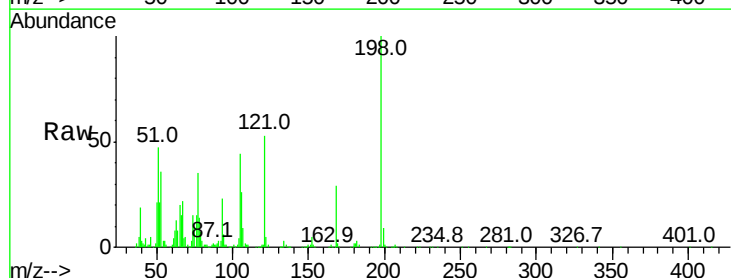
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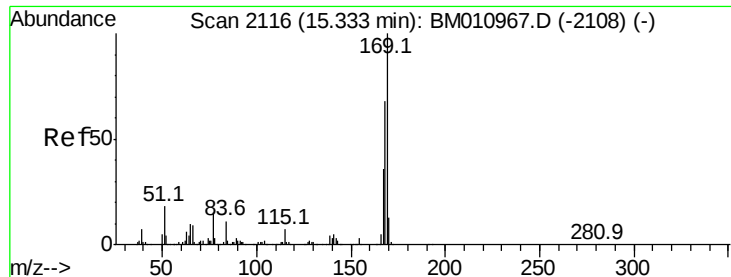
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.752 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	28.8	68.8
105	43.7	30.5	70.5





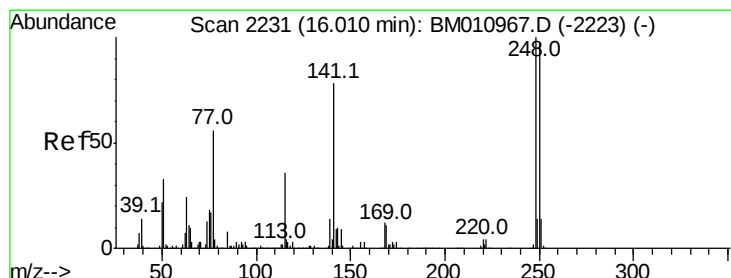
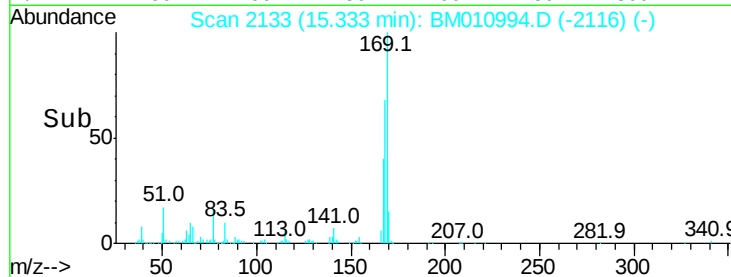
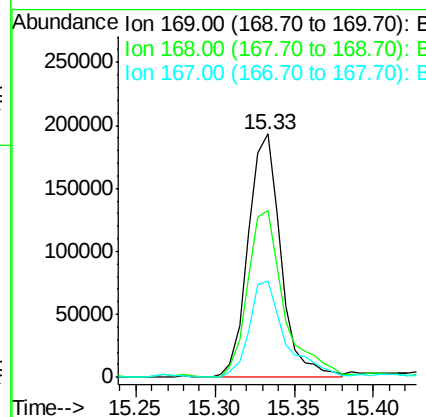
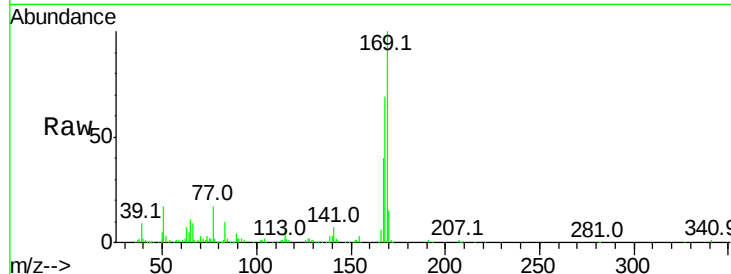
#65
n-Nitrosodiphenylamine
Concen: 5.727 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	277855		
168	68.6	53.9	80.9	
167	39.8	28.9	43.3	

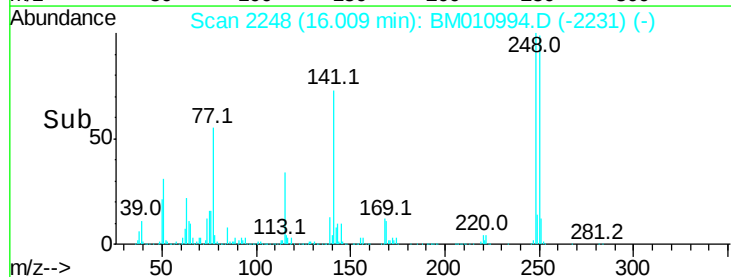
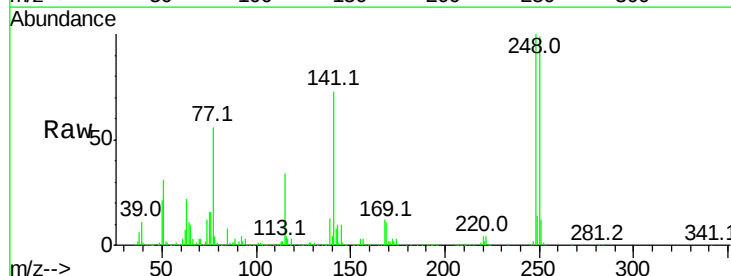
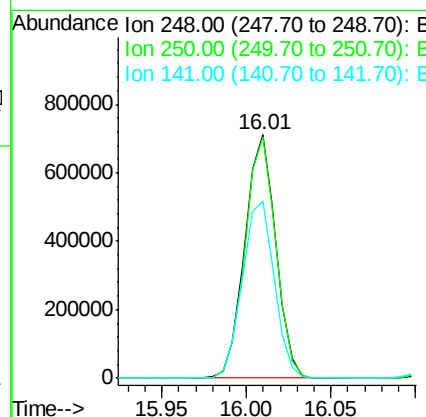
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#66
4-Bromophenyl-phenylether
Concen: 41.542 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	905286		
250	98.9	77.4	116.0	
141	72.6	45.2	67.8	





#67

Hexachlorobenzene

Concen: 38.838 ng

RT: 16.12 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

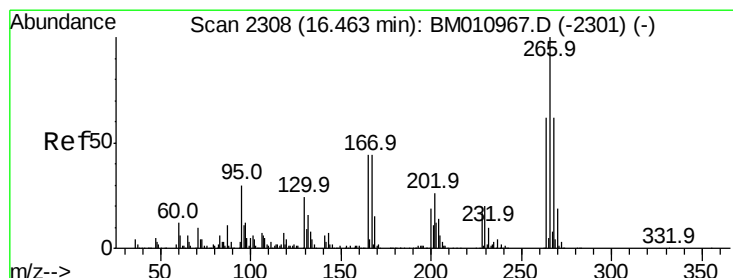
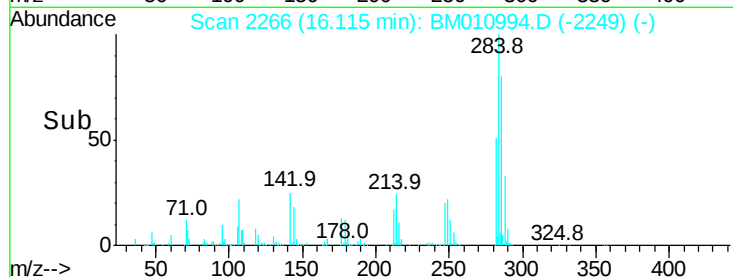
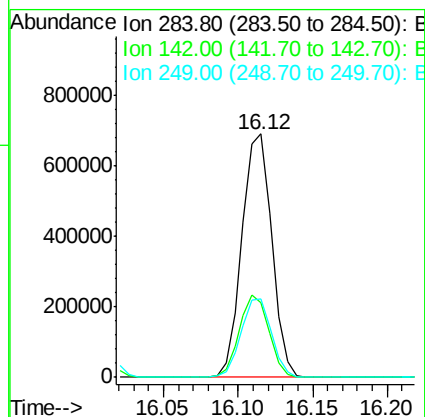
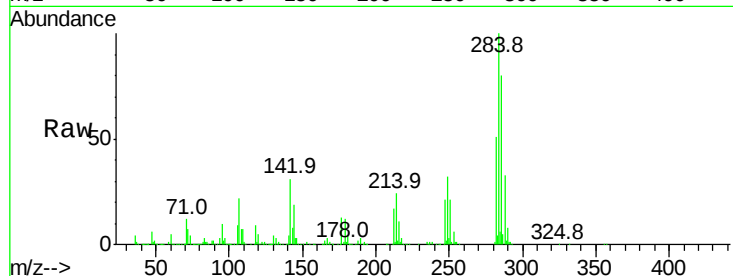
BU-02-072117-AMSD

Tot Ion:	284	Resp:	956388
Ion Ratio	Lower	Upper	
284	100		
142	30.8	20.4	30.6#
249	32.0	23.8	35.6

Manual Integrations
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#69

Pentachlorophenol

Concen: 79.370 ng

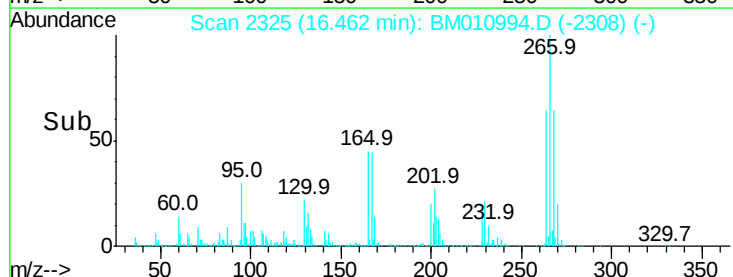
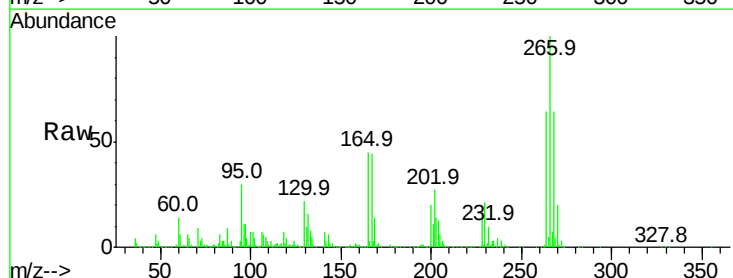
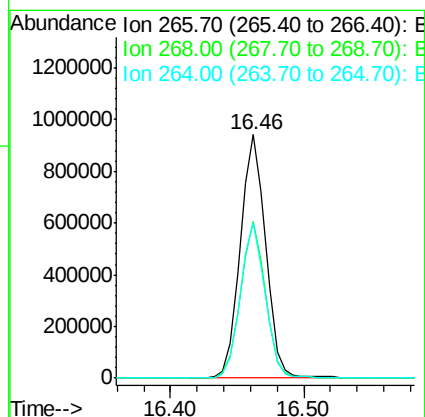
RT: 16.46 min Scan# 2325

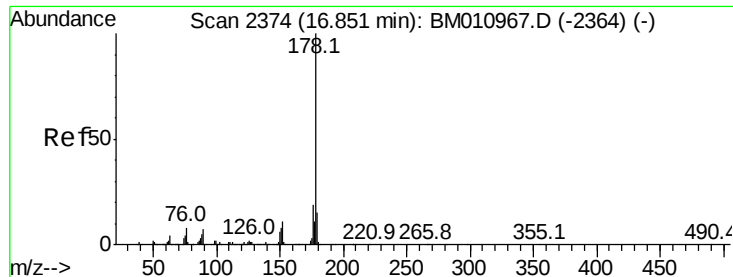
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion:	266	Resp:	1240834
Ion Ratio	Lower	Upper	
266	100		
268	64.5	52.0	78.0
264	64.0	49.0	73.4





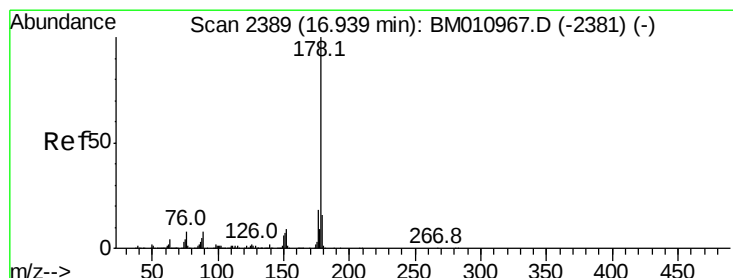
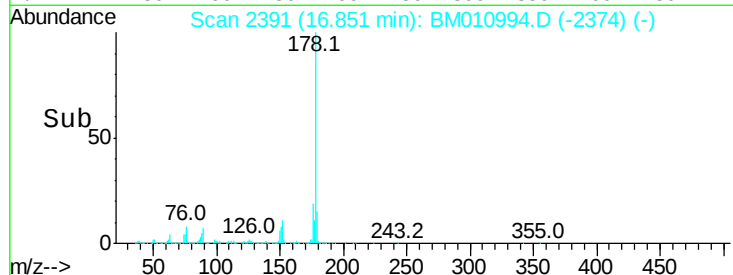
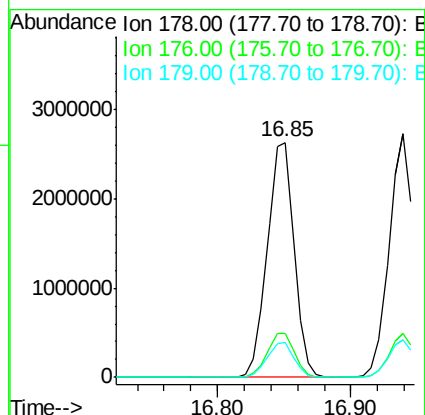
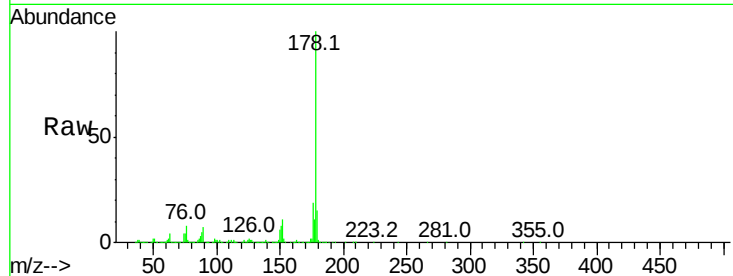
#70
Phenanthrene
Concen: 41.497 ng
RT: 16.85 min Scan# 2391
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion:178 Resp: 3683348
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.0 12.1 18.1

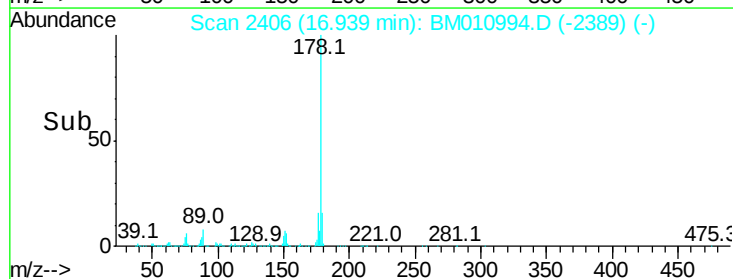
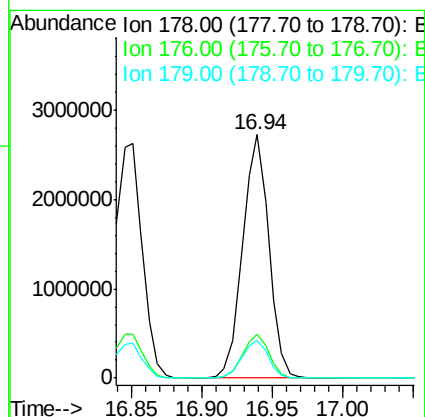
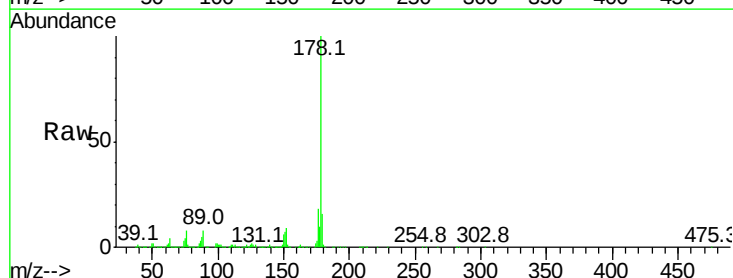
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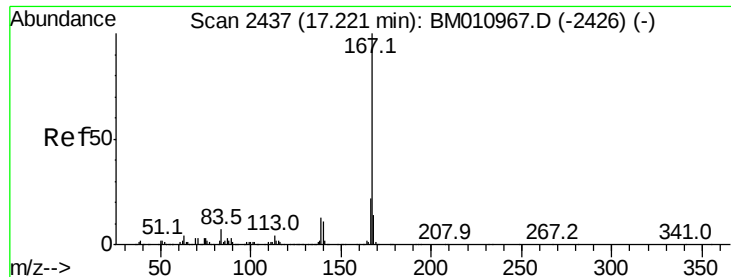
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#71
Anthracene
Concen: 39.863 ng
RT: 16.94 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion:178 Resp: 3528756
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.5 12.6 19.0





#72

Carbazole

Concen: 4.230 ng

RT: 17.22 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

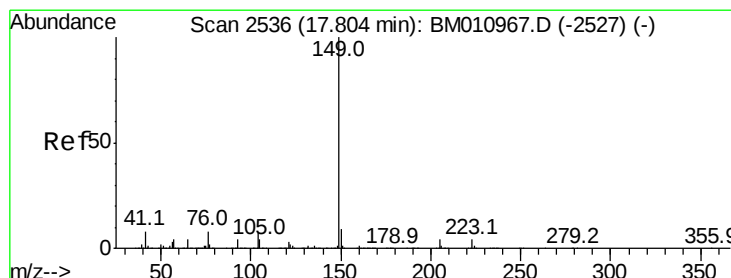
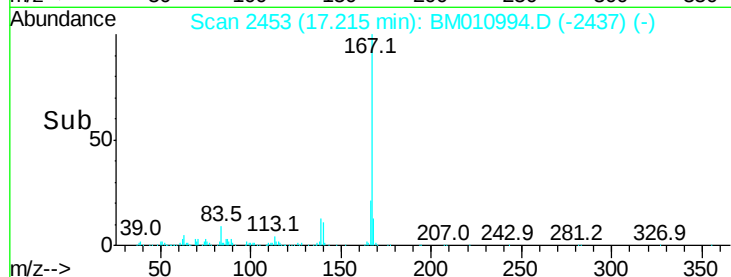
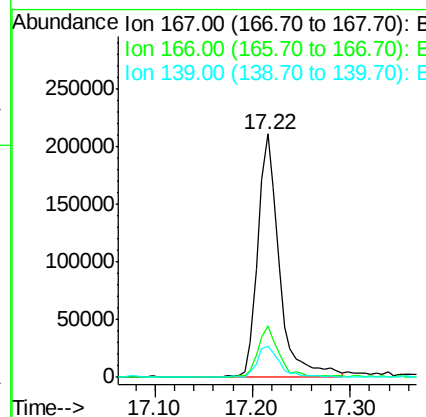
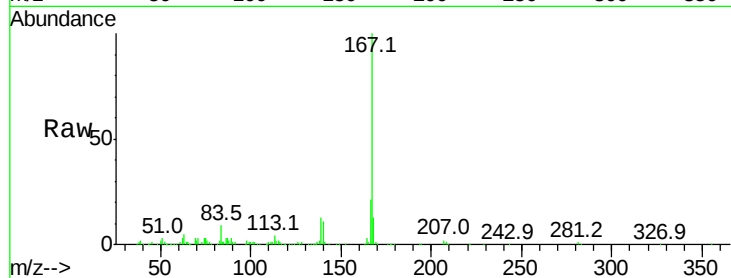
ClientSampleId :

BU-02-072117-AMSD

Tot Ion:	167	Resp:	327501
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.2	25.8
139	13.0	10.8	16.2

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#73

Di-n-butylphthalate

Concen: 41.286 ng

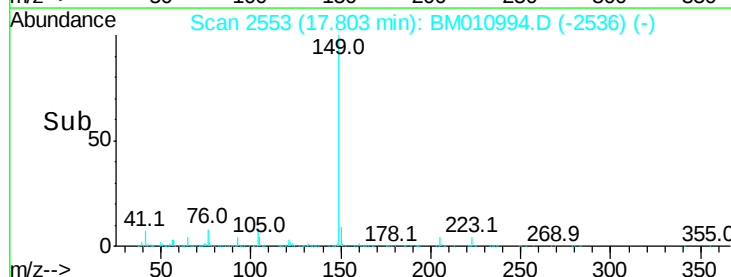
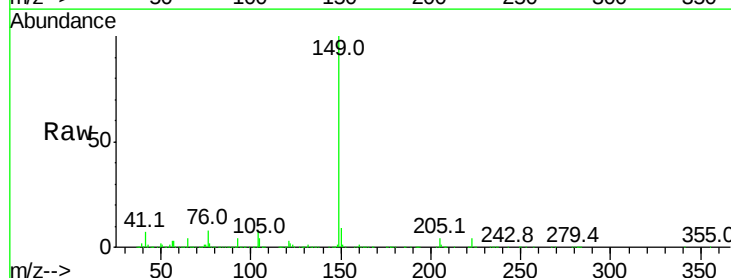
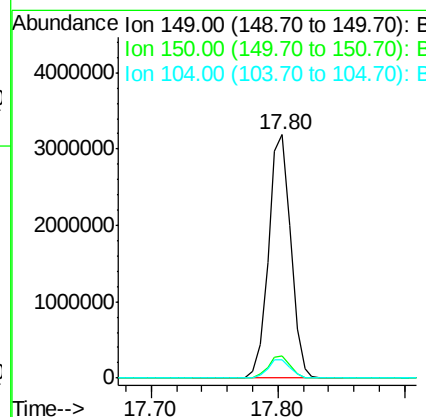
RT: 17.80 min Scan# 2553

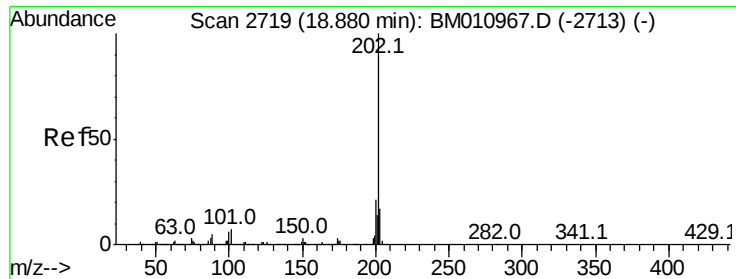
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion:	149	Resp:	3892227
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	7.6	3.7	5.5#





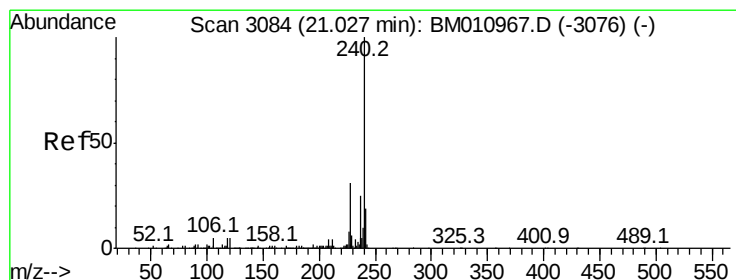
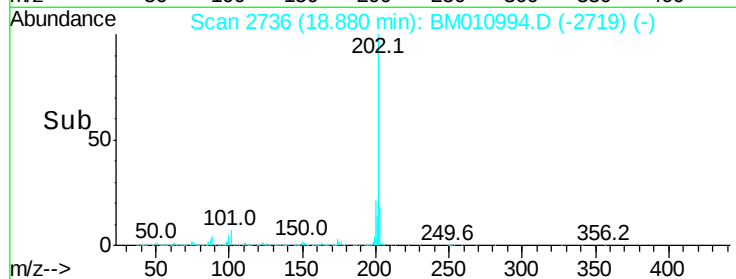
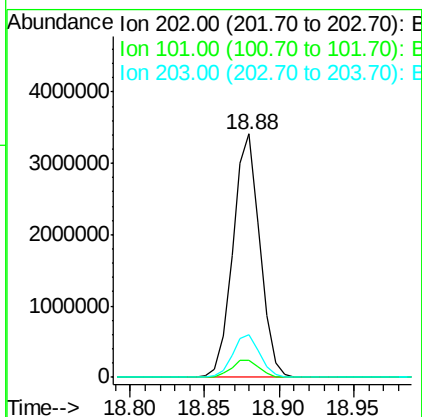
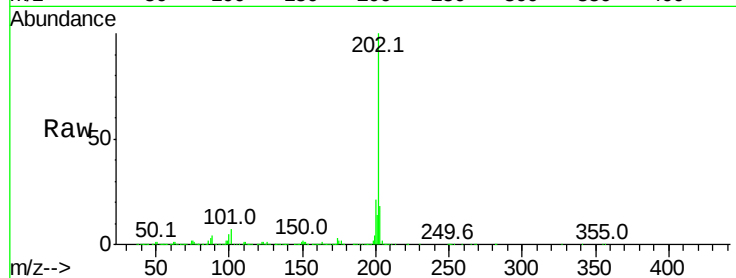
#74
 Fluoranthene
 Concen: 39.003 ng
 RT: 18.88 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Instrument :
 BNA_M
 ClientSampleId :
 BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.6	0.0	37.2

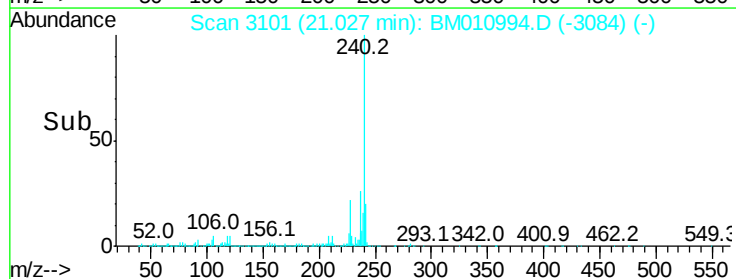
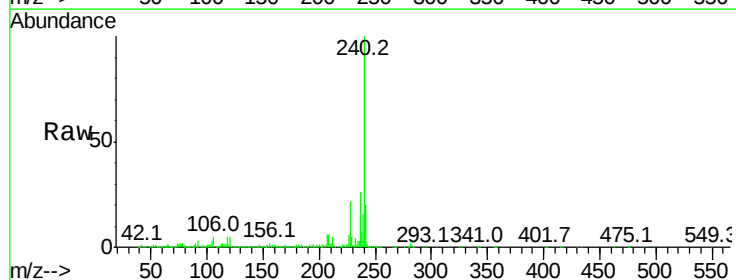
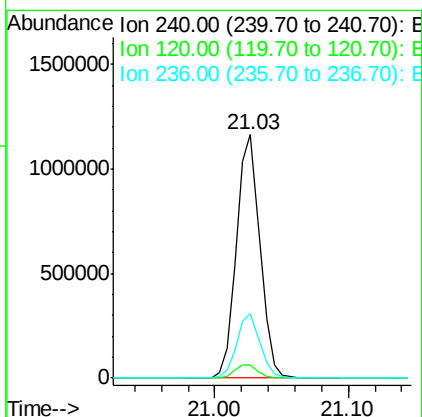
Manual Integrations
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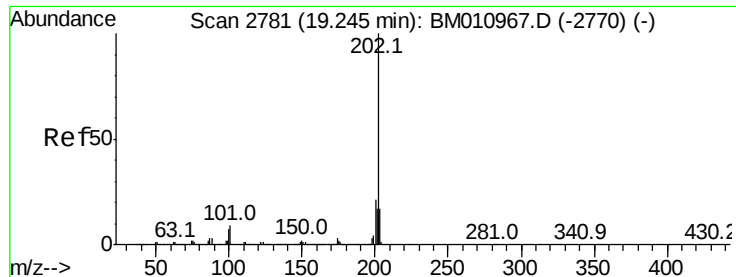
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#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.03 min Scan# 3101
 Delta R.T. -0.00 min
 Lab File: BM010994.D
 Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	26.4	20.0	30.0





#77

Pvrene

Concen: 38.183 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

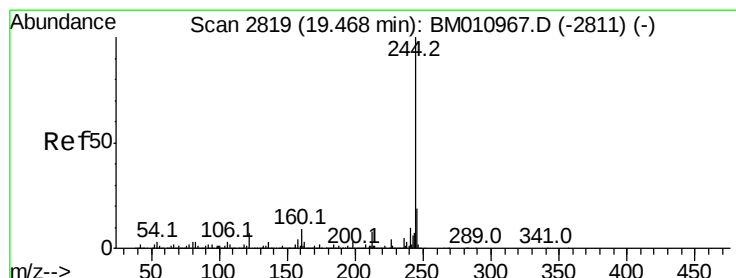
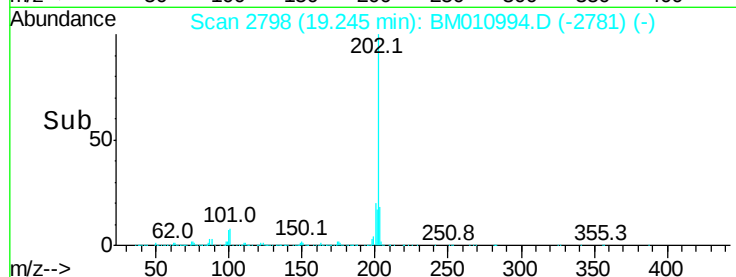
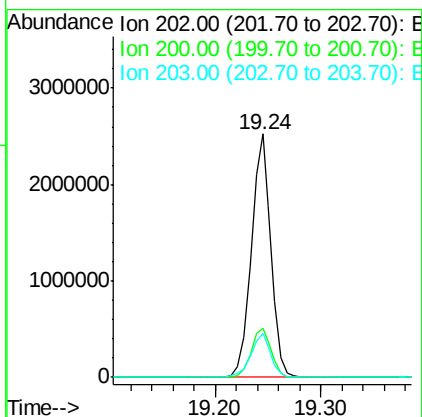
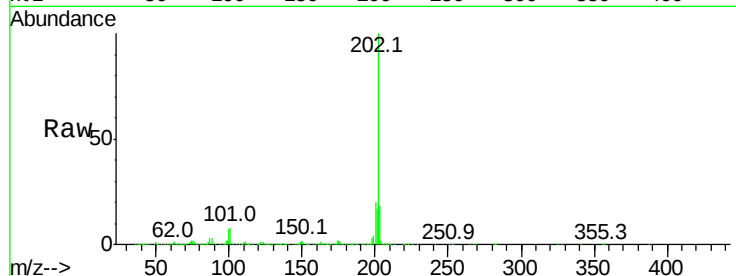
ClientSampleId :

BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.9	25.3
203	17.9	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 99.784 ng

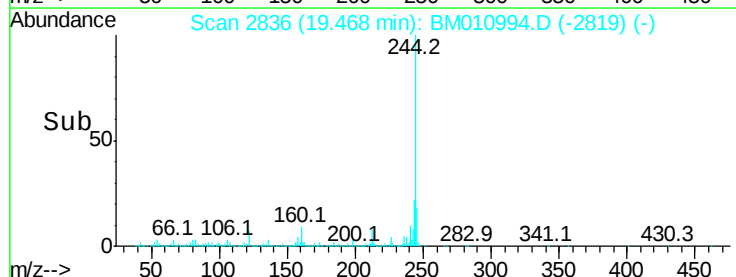
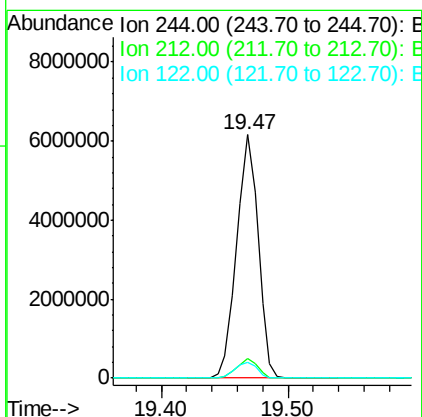
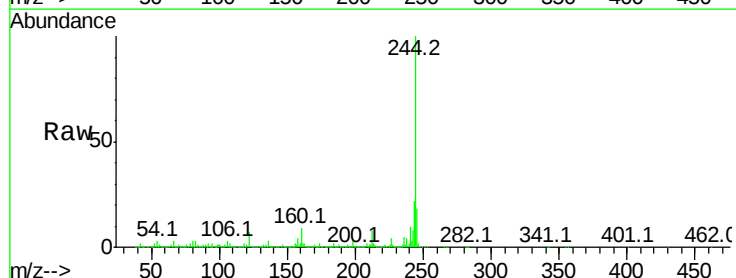
RT: 19.47 min Scan# 2836

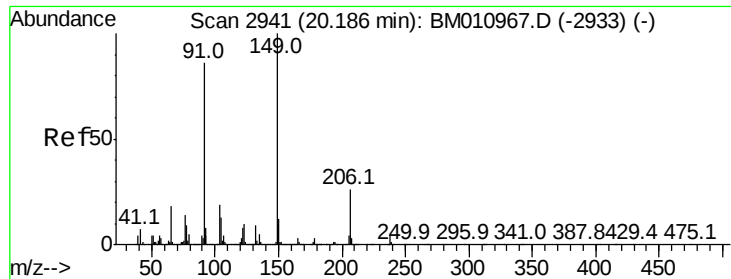
Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.7	6.2	9.4





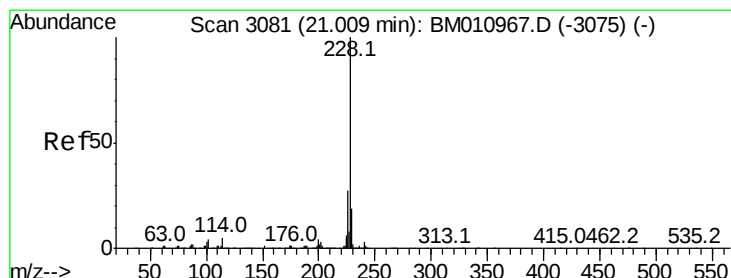
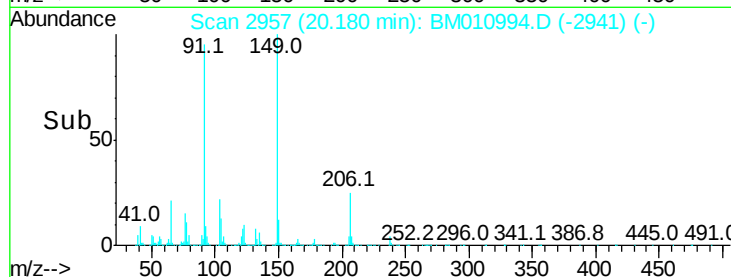
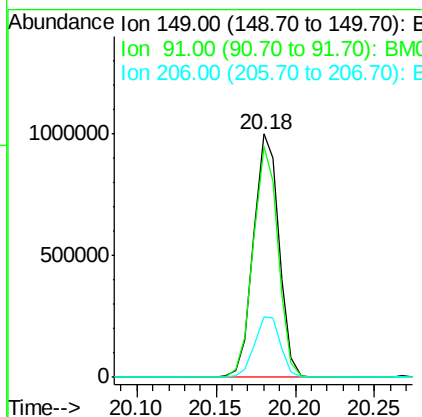
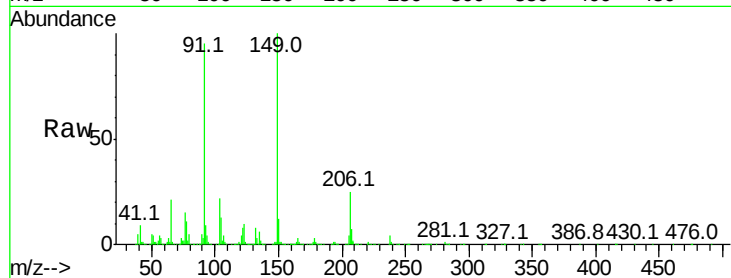
#79
Butylbenzylphthalate
Concen: 37.069 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	94.9	50.1	75.1#
206	24.6	16.2	24.2#

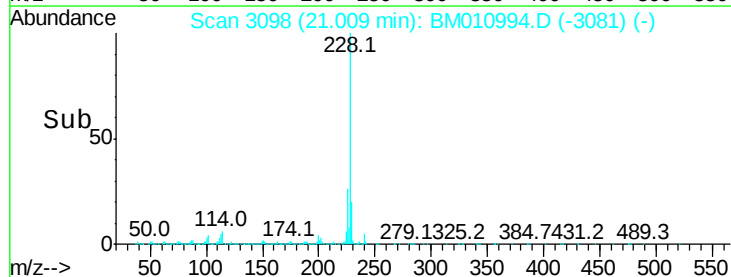
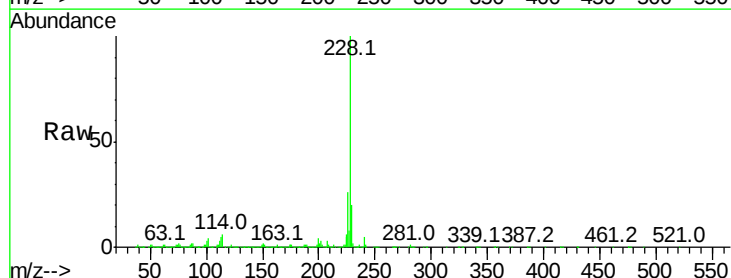
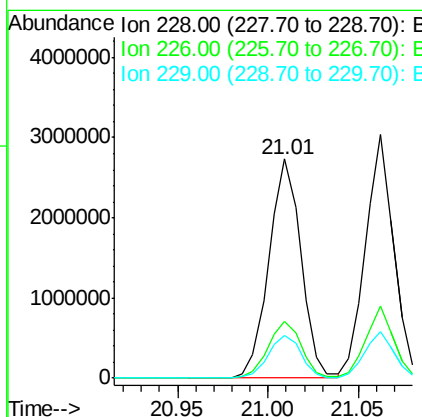
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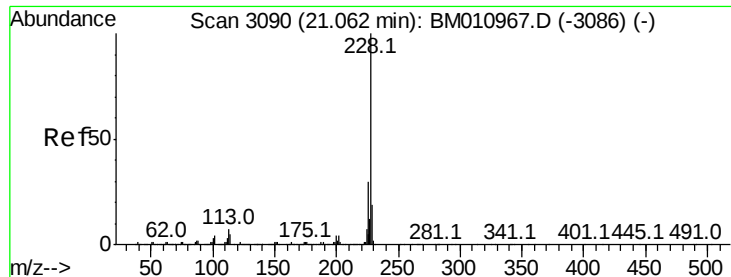
Sohil
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#80
Benzo(a)anthracene
Concen: 41.353 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	19.6	16.0	24.0





#82

Chrysene

Concen: 42.114 ng

RT: 21.06 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

Instrument :

BNA_M

ClientSampleId :

BU-02-072117-AMSD

Tot Ion:228 Resp: 3302020

Ion Ratio Lower Upper

228 100

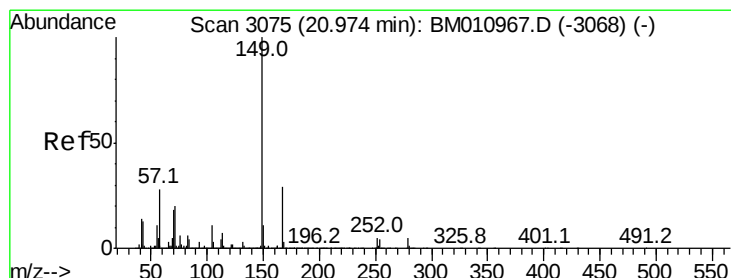
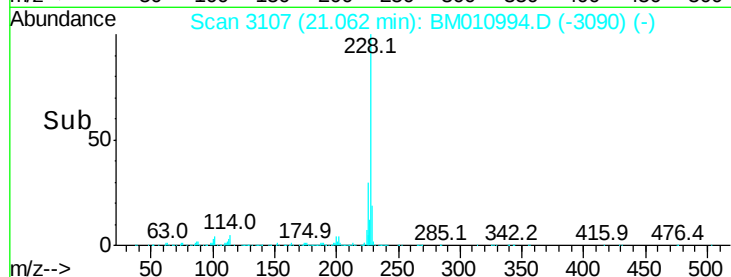
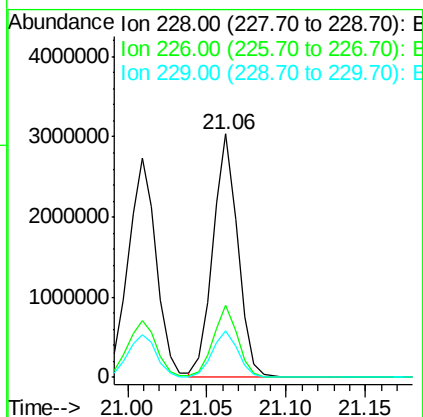
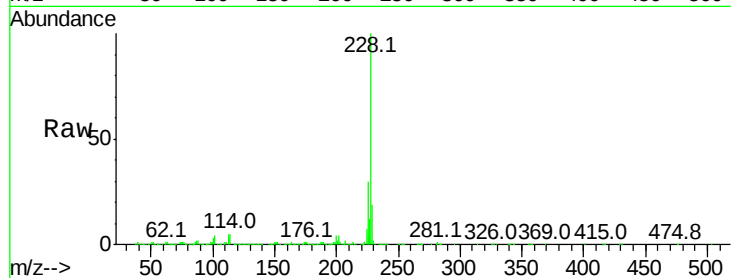
226 29.6 24.1 36.1

229 19.3 15.5 23.3

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 46.602 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM010994.D

Acq: 27 Jul 2017 05:11

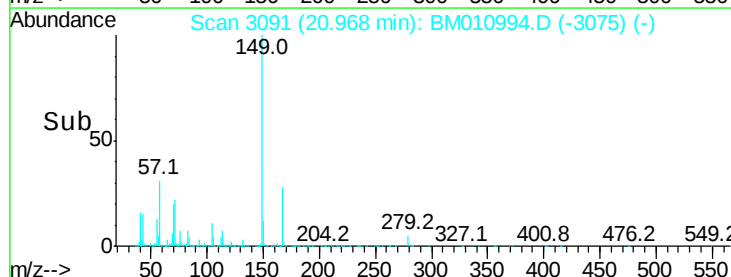
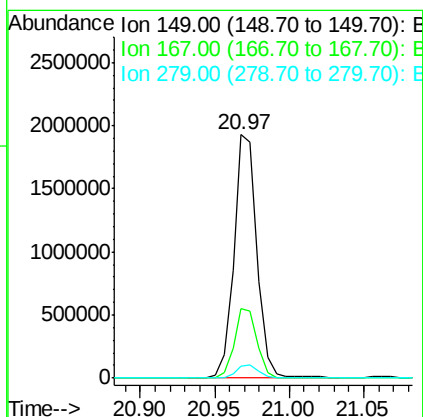
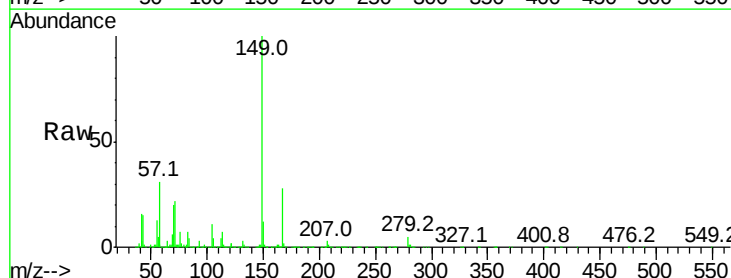
Tgt Ion:149 Resp: 2072198

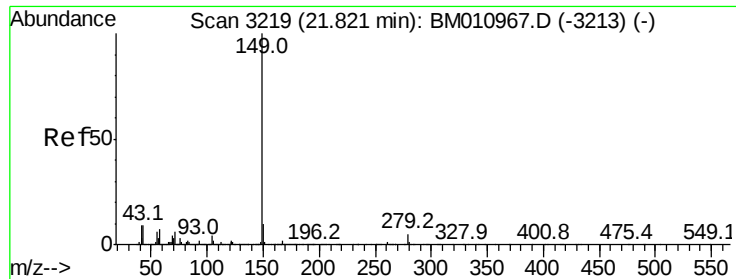
Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

279 4.9 3.4 5.0





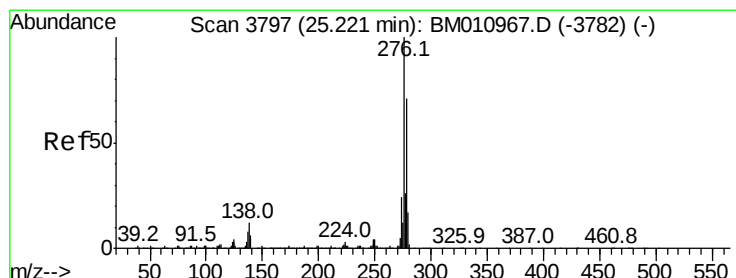
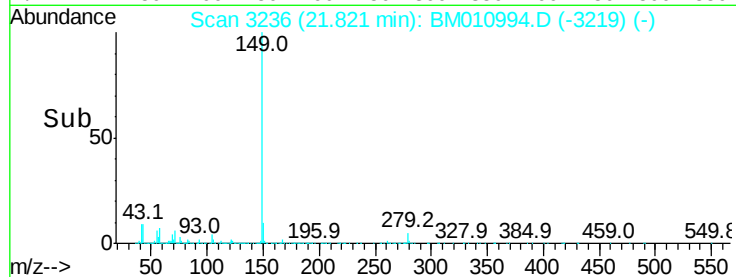
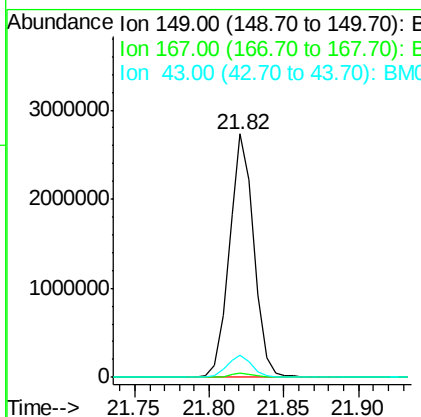
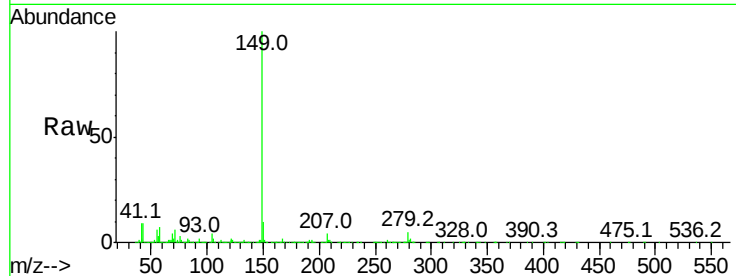
#84
Di-n-octyl phthalate
Concen: 43.135 ng
RT: 21.82 min Scan# 3236
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	7.3	10.9

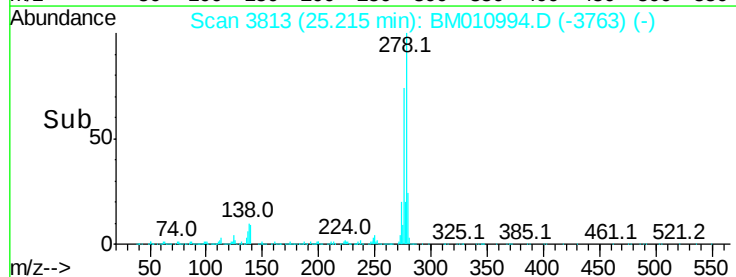
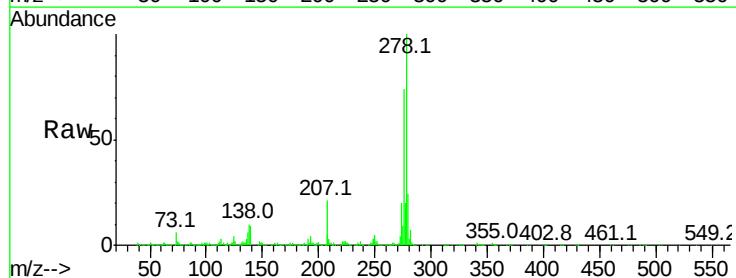
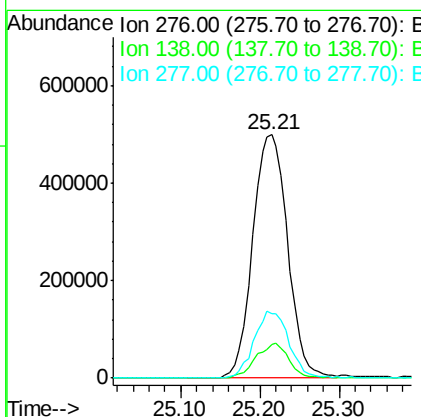
Manual Integrations
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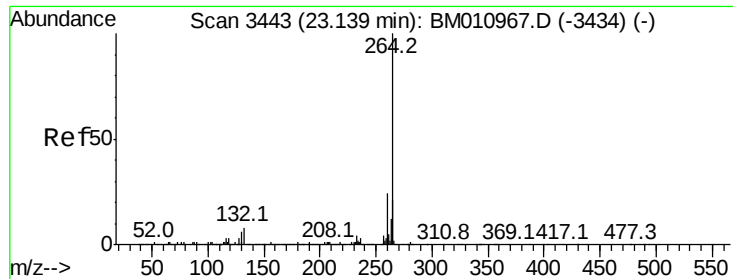
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#85
Indeno(1,2,3-cd)pyrene
Concen: 18.868 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.6	12.0	18.0
277	27.6	20.0	30.0





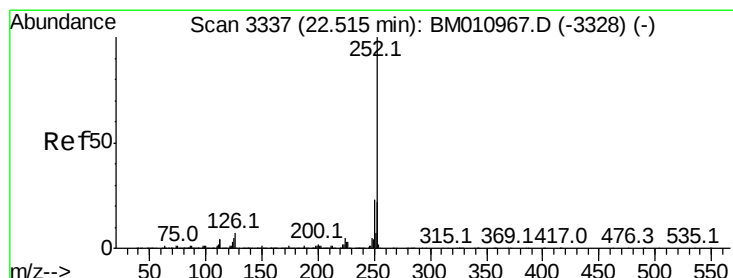
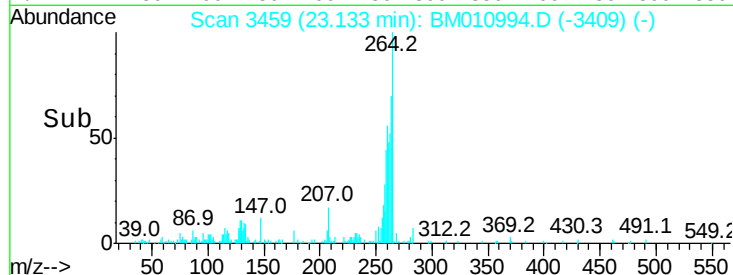
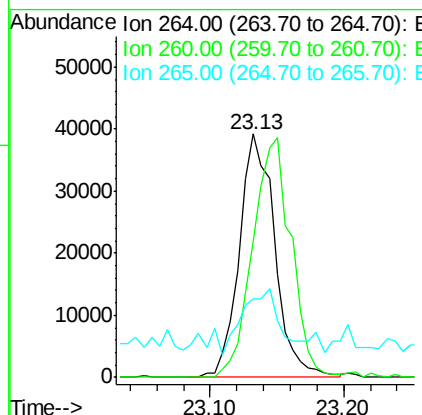
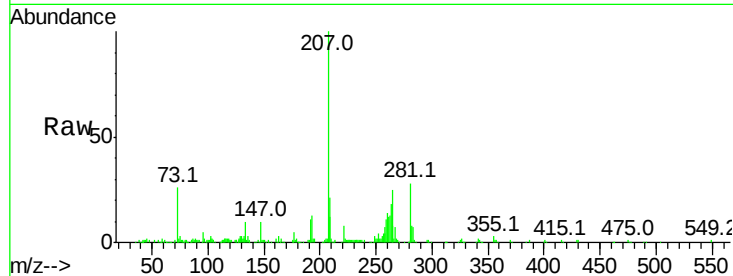
#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	55.9	18.6	27.8#
265	32.2	17.3	25.9#

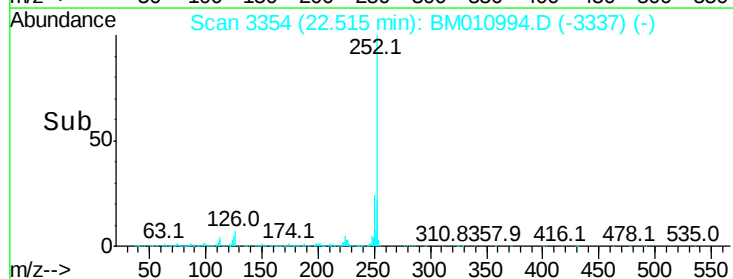
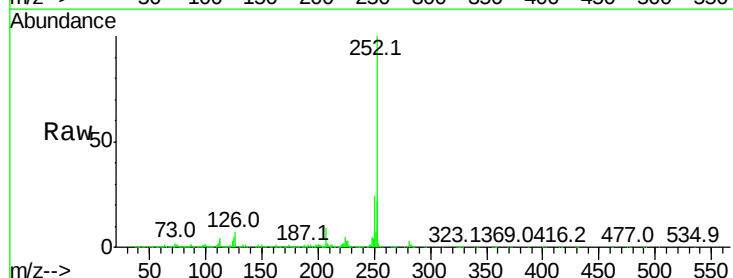
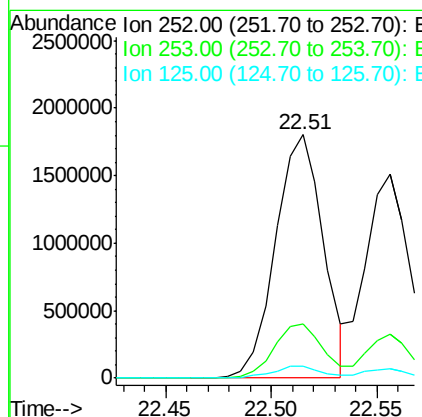
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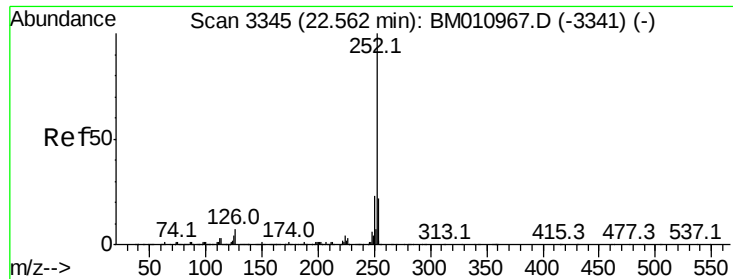
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#87
Benzo(b)fluoranthene
Concen: 612.046 ng
RT: 22.51 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	4.7	9.9	14.9#





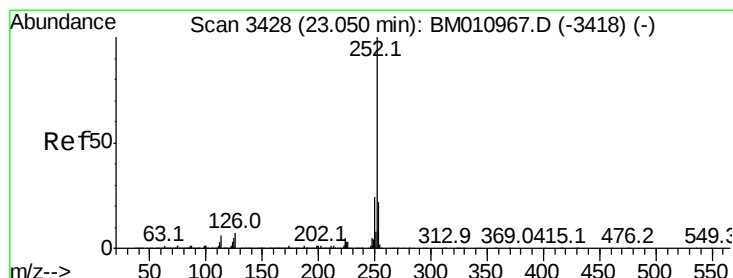
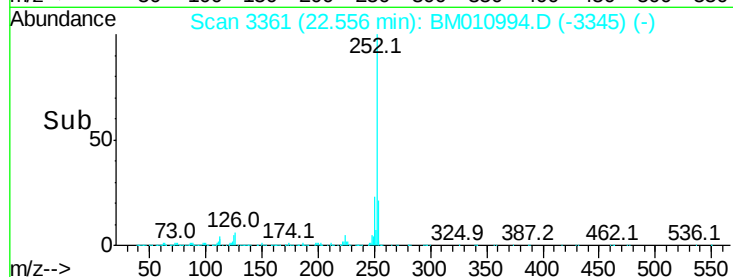
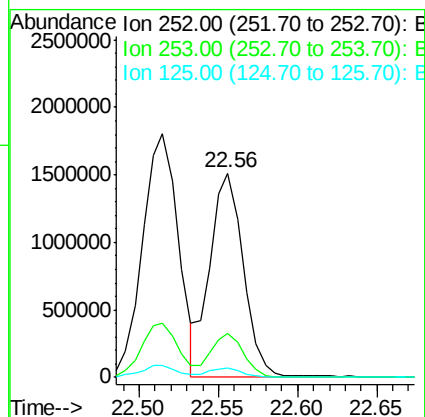
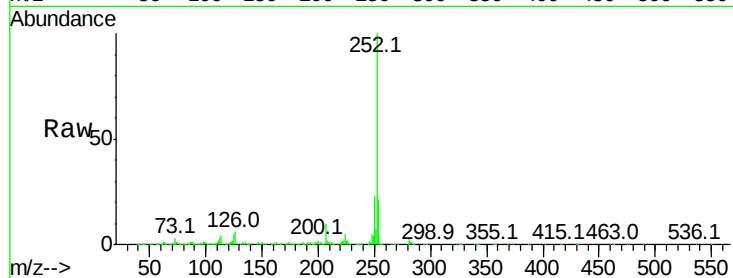
#88
Benzo(k)fluoranthene
Concen: 497.839 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	4.7	8.1	12.1

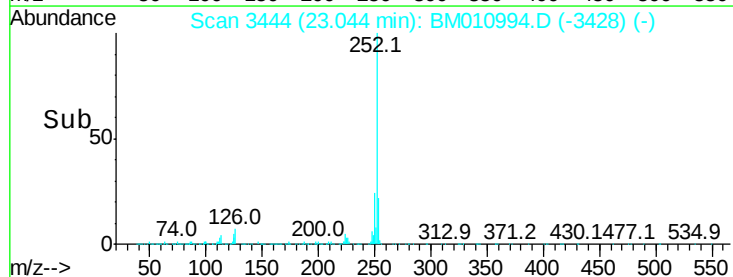
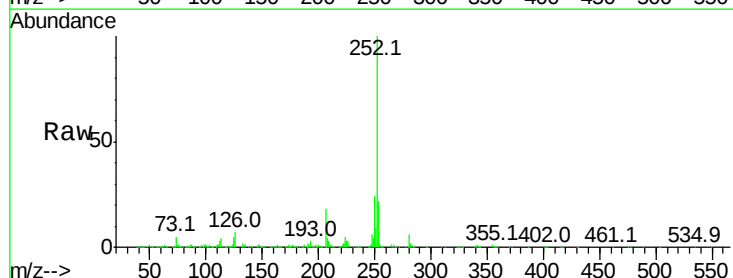
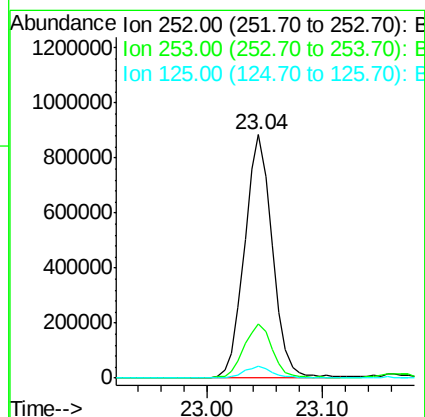
Manual Integrations
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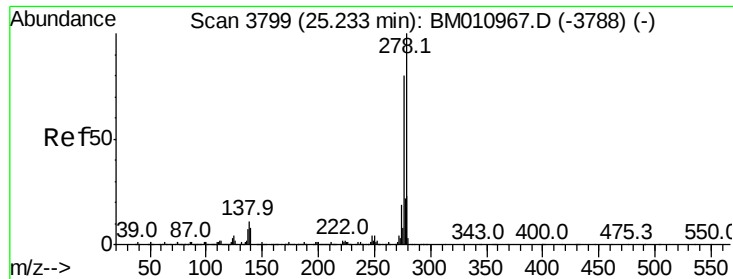
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#89
Benzo(a)pyrene
Concen: 353.645 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.1	7.4	11.2





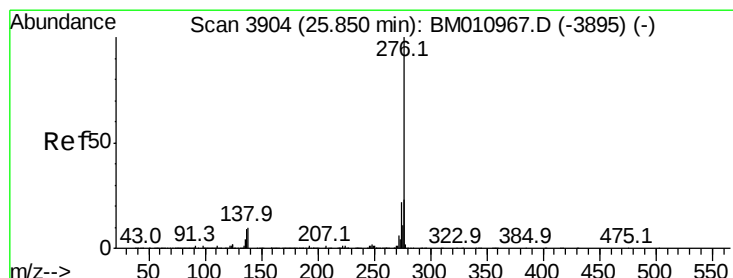
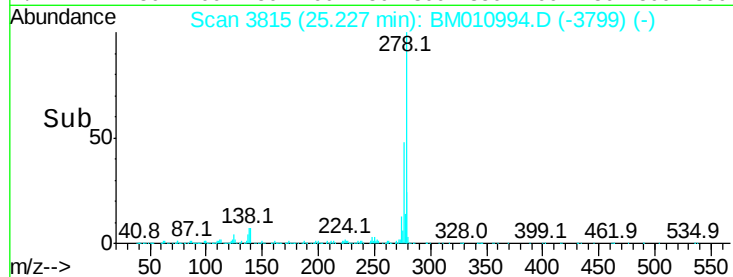
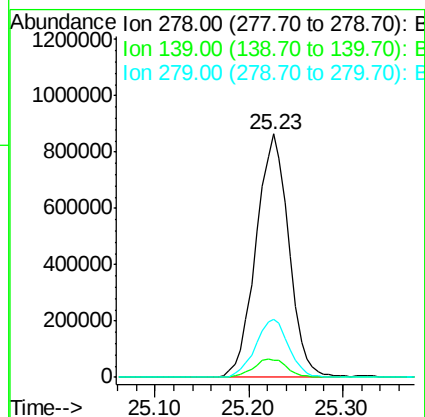
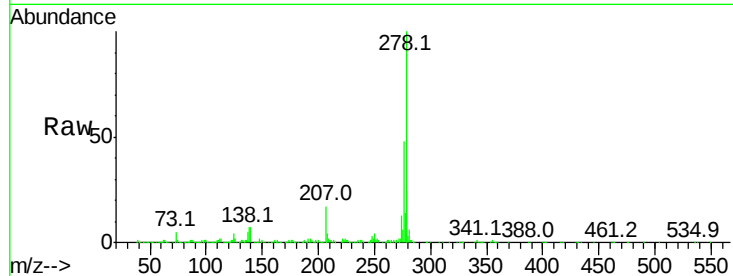
#90
Dibenzo(a,h)anthracene
Concen: 539.300 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Instrument :
BNA_M
ClientSampleId :
BU-02-072117-AMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.0	13.4	20.0#
279	24.1	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 323.889 ng
RT: 25.84 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010994.D
Acq: 27 Jul 2017 05:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	10.9	19.0	28.6#

