

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081217\
 Data File : BM011214.D
 Acq On : 12 Aug 2017 11:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/14/2017 7:09:17 PM

Quant Time: Aug 14 04:15:34 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	7.29	152	191163	20.00	ng	-0.10
21) Naphthalene-d8	10.05	136	811610	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	640867	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1737446	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	2234037	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1981105	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	868490	76.80	ng	-0.10
7) Phenol-d6	6.50	99	1260623	78.46	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1902441	87.98	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	812092	79.06	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	3719941	72.80	ng	-0.09
78) Terphenyl-d14	19.39	244	8342202	73.97	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	214288	42.204	ng	# 100
3) Pyridine	3.30	79	576734	41.585	ng	# 87
4) n-Nitrosodimethylamine	3.22	42	362985	51.359	ng	# 63
6) Aniline	6.64	93	808514	39.926	ng	# 81
8) 2-Chlorophenol	6.86	128	434641	37.857	ng	# 67
9) Benzaldehyde	6.45	77	434611	41.806	ng	# 68
10) Phenol	6.52	94	690054	39.541	ng	# 87
11) bis(2-Chloroethyl)ether	6.75	93	529238	38.921	ng	# 86
12) 1,3-Dichlorobenzene	7.18	146	532058	38.025	ng	# 74
13) 1,4-Dichlorobenzene	7.33	146	559595	39.017	ng	# 91
14) 1,2-Dichlorobenzene	7.63	146	520182	37.934	ng	# 86
15) Benzyl Alcohol	7.55	79	688734	44.684	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.84	45	549869	44.938	ng	# 73
17) 2-Methylphenol	7.75	107	450197	40.363	ng	# 69
18) Hexachloroethane	8.35	117	268890	42.990	ng	# 81
19) n-Nitroso-di-n-propylamine	8.11	70	640274	46.894	ng	# 91
20) 3+4-Methylphenols	8.08	107	611858	39.464	ng	# 78
22) Acetophenone	8.12	105	908746	37.353	ng	# 88
24) Nitrobenzene	8.49	77	985401	43.975	ng	# 81
25) Isophorone	9.01	82	1536905	42.626	ng	# 82
26) 2-Nitrophenol	9.18	139	260546	36.542	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	454372	36.200	ng	# 65
28) bis(2-Chloroethoxy)methane	9.50	93	794974	39.532	ng	# 98
29) 2,4-Dichlorophenol	9.72	162	553368	39.234	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	694637	39.832	ng	# 100
31) Naphthalene	10.10	128	1532405	37.532	ng	# 98
32) Benzoic acid	9.44	122	346758	34.370	ng	# 43
33) 4-Chloroaniline	10.22	127	575865	35.356	ng	# 64
34) Hexachlorobutadiene	10.39	225	607883	44.256	ng	# 97
35) Caprolactam	11.03	113	159158	39.791	ng	# 86
36) 4-Chloro-3-methylphenol	11.37	107	758528	41.650	ng	# 70
37) 2-Methylnaphthalene	11.73	142	1172459	39.090	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	1033332	37.530	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	577876	36.019	ng	# 98

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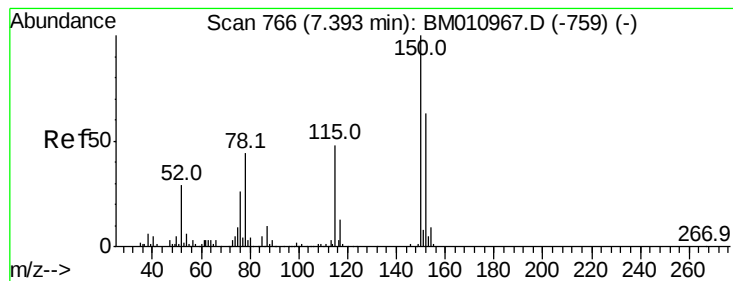
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	614216	36.856	nq	97
43) 2,4,5-Trichlorophenol	12.44	196	611193	35.608	nq #	85
45) 1,1'-Biphenyl	12.78	154	1985414	35.828	nq	95
46) 2-Chloronaphthalene	12.82	162	1450228	35.520	nq #	92
47) 2-Nitroaniline	13.04	65	657356	45.510	nq #	60
48) Acenaphthylene	13.67	152	2224130	36.502	nq	100
49) Dimethylphthalate	13.45	163	1965640	35.854	nq #	98
50) 2,6-Dinitrotoluene	13.56	165	415713	37.498	nq #	30
51) Acenaphthene	14.03	154	1409281	37.353	nq	99
52) 3-Nitroaniline	13.89	138	335535	34.877	nq #	26
53) 2,4-Dinitrophenol	14.10	184	285869	36.282	nq #	80
54) Dibenzofuran	14.37	168	2316068	37.887	nq #	89
55) 4-Nitrophenol	14.22	139	254725	30.137	nq #	71
56) 2,4-Dinitrotoluene	14.35	165	616728	39.626	nq #	77
57) Fluorene	15.02	166	2073574	38.959	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	618871	38.467	nq #	100
59) Diethylphthalate	14.83	149	2162553	38.624	nq	98
60) 4-Chlorophenyl-phenylether	15.03	204	1241046	38.620	nq	100
61) 4-Nitroaniline	15.06	138	353697m	34.613	nq	
62) Azobenzene	15.32	77	2798410	46.700	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	453675	38.570	nq	90
65) n-Nitrosodiphenylamine	15.25	169	1802675	36.254	nq	100
66) 4-Bromophenyl-phenylether	15.93	248	835537	37.408	nq #	90
67) Hexachlorobenzene	16.03	284	940606	37.268	nq #	83
68) Atrazine	16.22	200	716511	35.958	nq	97
69) Pentachlorophenol	16.38	266	601665	37.548	nq	97
70) Phenanthrene	16.76	178	3494462	38.411	nq	99
71) Anthracene	16.85	178	3510111	38.687	nq	100
72) Carbazole	17.13	167	3018226	38.038	nq	99
73) Di-n-butylphthalate	17.72	149	3863181	39.980	nq #	95
74) Fluoranthene	18.80	202	4631945	41.085	nq	98
76) Benzidine	19.01	184	1239899	23.200	nq	99
77) Pyrene	19.16	202	4766010	35.904	nq	100
79) Butylbenzylphthalate	20.11	149	1832990	38.832	nq #	65
80) Benzo(a)anthracene	20.93	228	4927129	38.625	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1877634	37.521	nq #	98
82) Chrysene	20.99	228	4659175	38.050	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	2694102	38.797	nq #	97
84) Di-n-octyl phthalate	21.74	149	4531940	40.211	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.06	276	4935012	38.915	nq #	96
87) Benzo(b)fluoranthene	22.42	252	4891544	38.471	nq #	93
88) Benzo(k)fluoranthene	22.46	252	4561741	37.432	nq #	94
89) Benzo(a)pyrene	22.94	252	4501202	39.123	nq #	95
90) Dibenzo(a,h)anthracene	25.06	278	4031641m	37.799	nq	
91) Benzo(g,h,i)perylene	25.67	276	4118381m	39.322	nq	

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



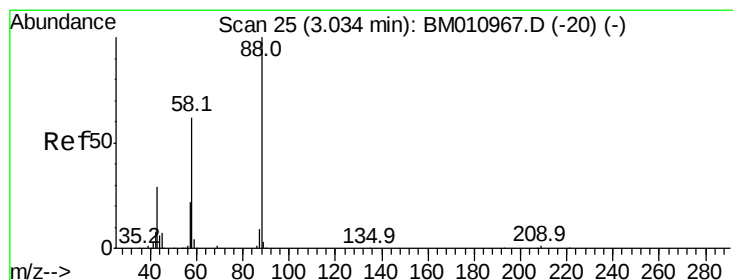
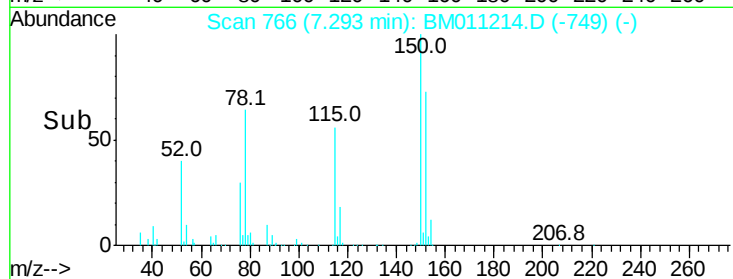
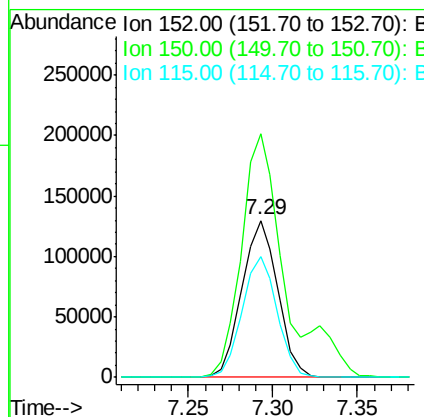
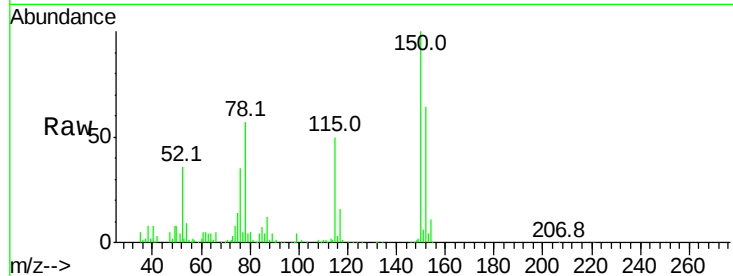
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.29 min Scan# 766
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	77.2	43.0	64.4#

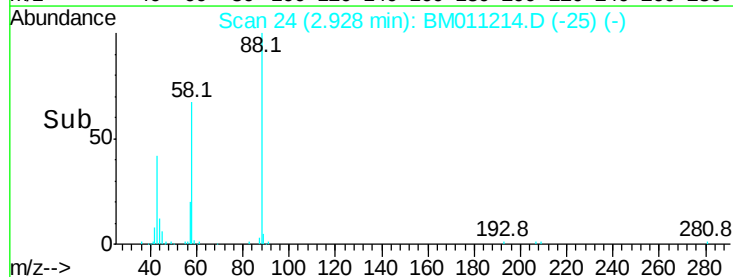
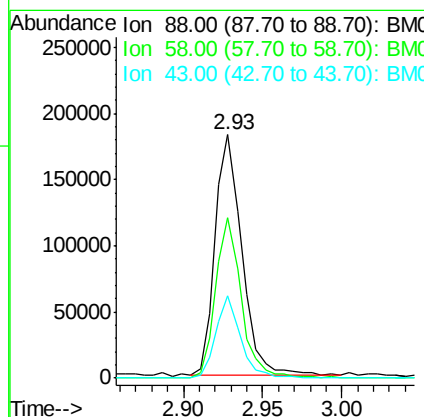
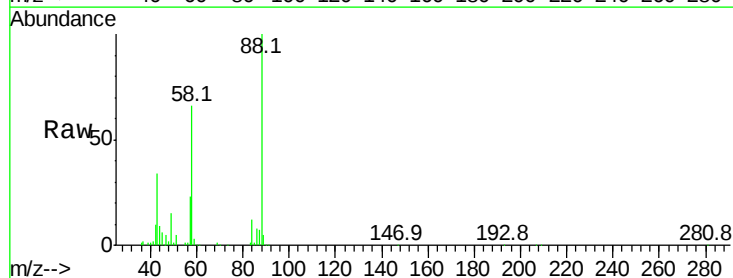
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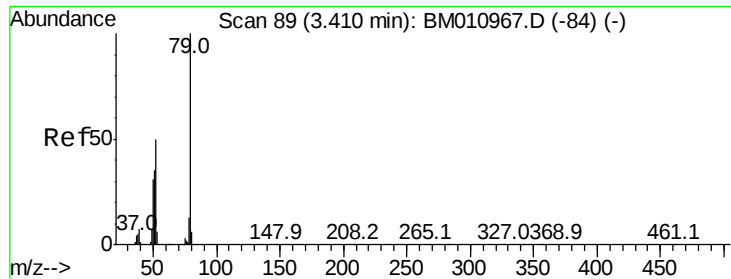
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#2
 1,4-Dioxane
 Concen: 42.204 ng
 RT: 2.93 min Scan# 24
 Delta R.T. -0.11 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	0.0	0.0#
43	31.7	0.0	0.0#





#3

Pvridine

Concen: 41.585 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

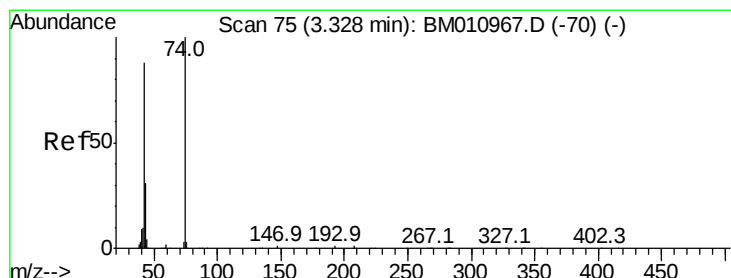
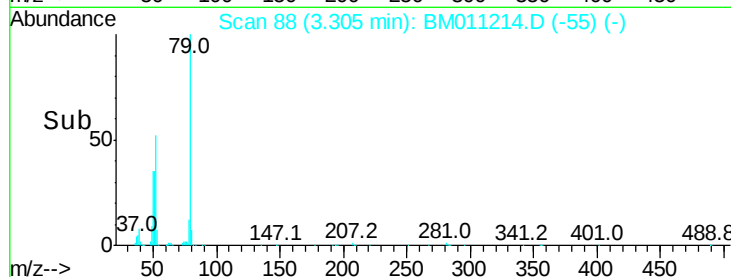
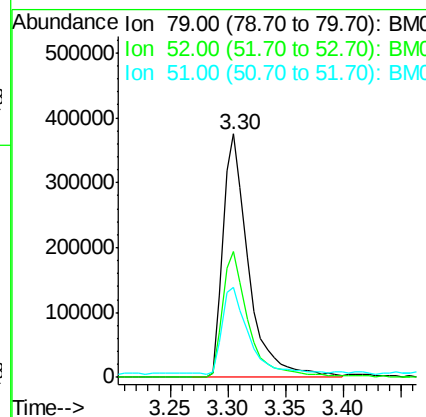
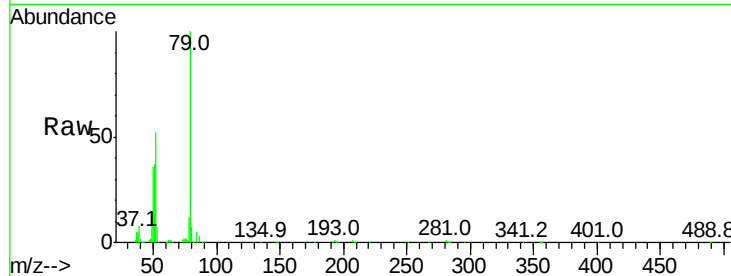
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	576734
Ion Ratio	Lower	Upper	
79	100		
52	51.5	51.1	76.7
51	37.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 51.359 ng

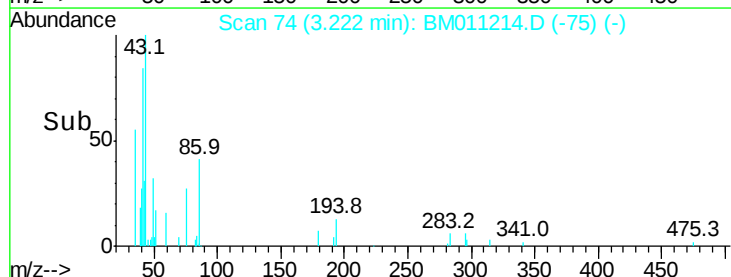
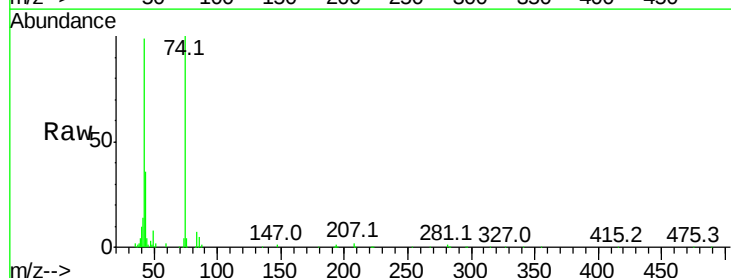
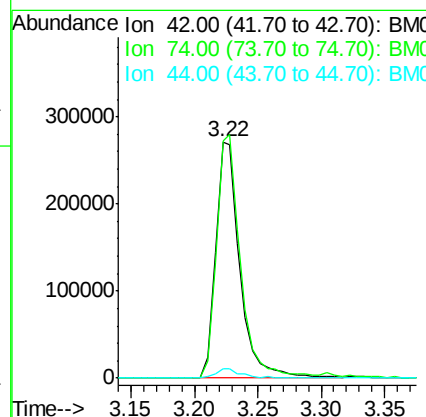
RT: 3.22 min Scan# 74

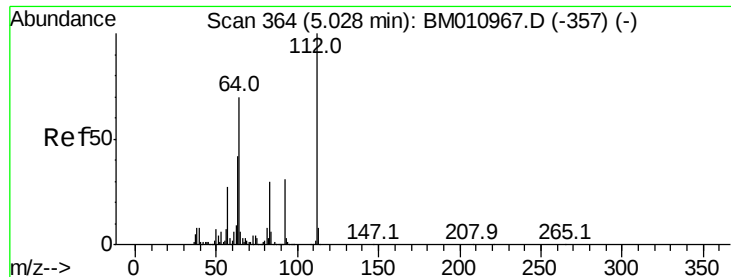
Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	42	Resp:	362985
Ion Ratio	Lower	Upper	
42	100		
74	100.8	119.3	178.9#
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 76.800 ng

RT: 4.93 min Scan# 364

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

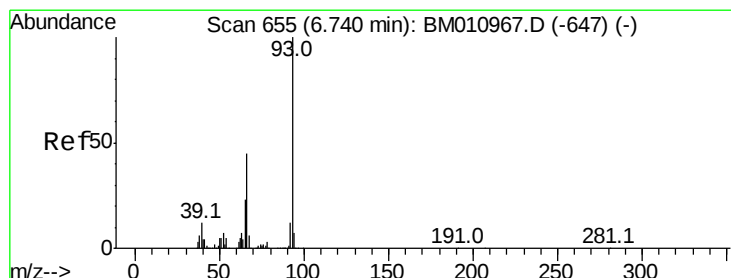
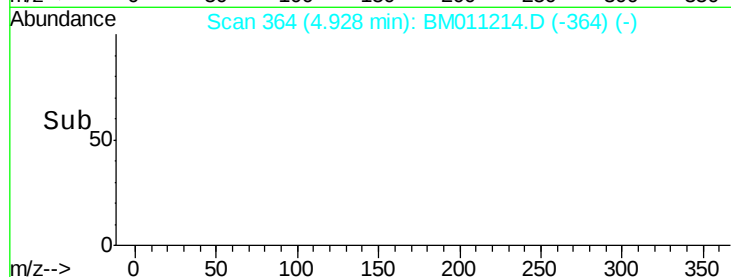
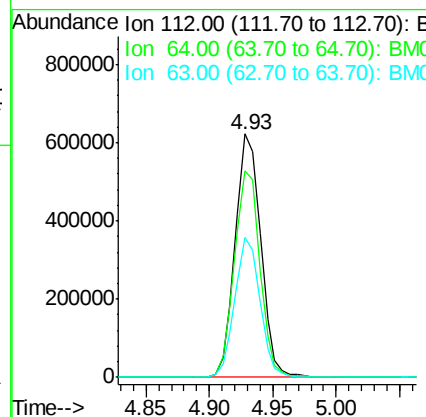
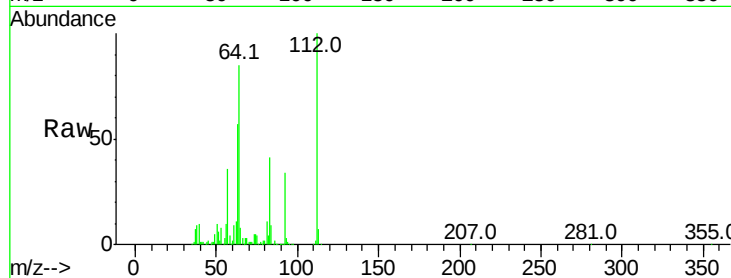
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	868490
Ion Ratio	Lower	Upper	
112	100		
64	84.6	38.6	57.8#
63	57.3	19.3	28.9#

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#6

Aniline

Concen: 39.926 ng

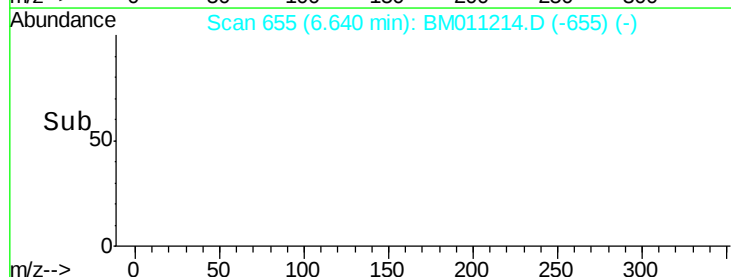
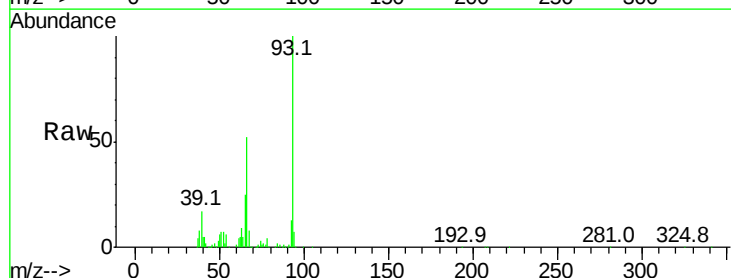
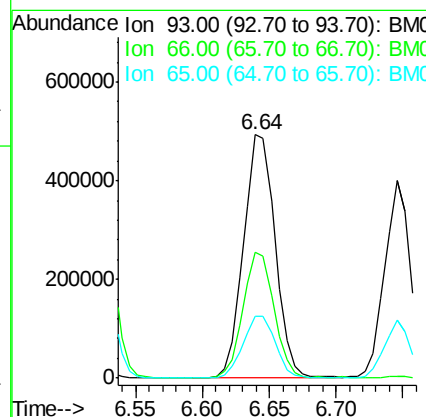
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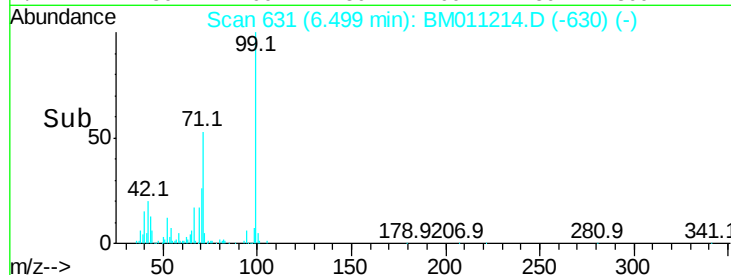
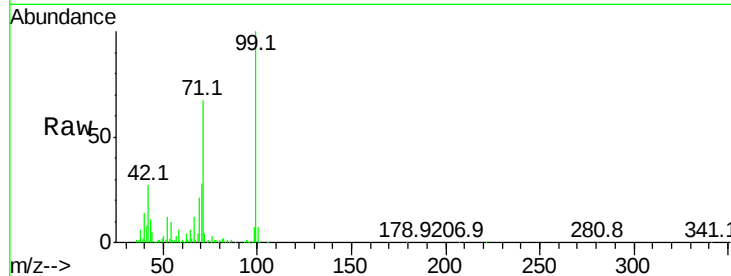
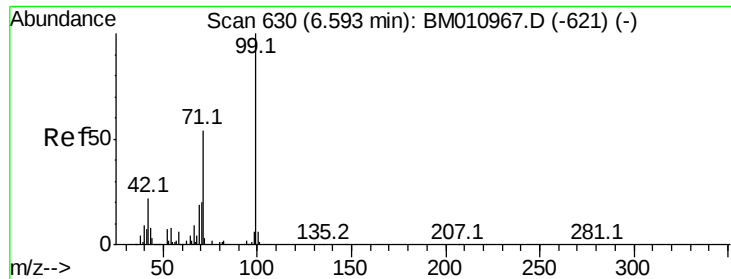
Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	93	Resp:	808514
Ion Ratio	Lower	Upper	
93	100		
66	51.9	30.8	46.2#
65	25.4	16.0	24.0#





#7

Phenol-d6

Concen: 78.459 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tot Ion: 99 Resp: 1260623

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

71 66.5 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

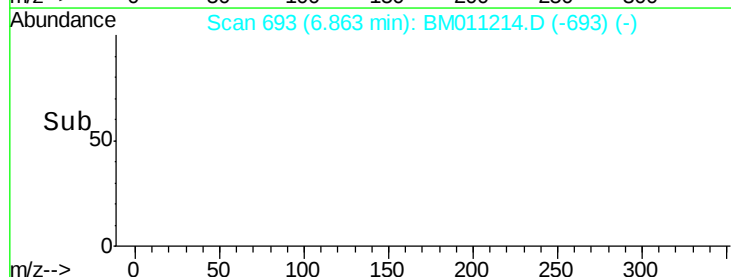
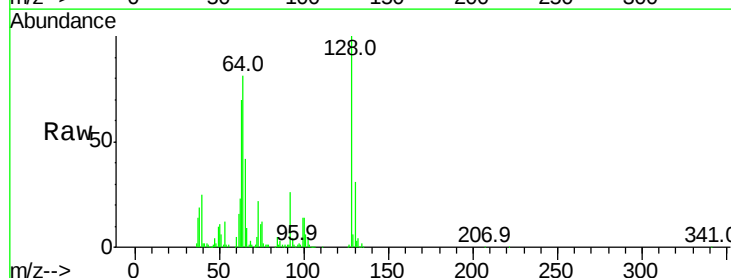
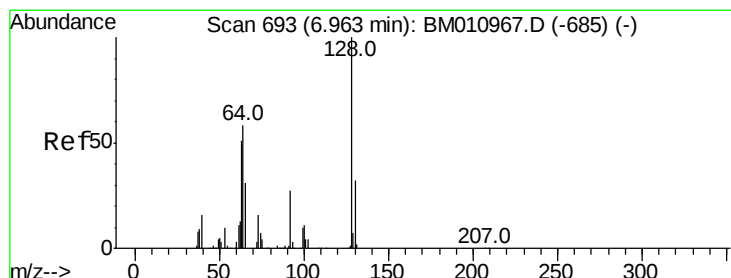
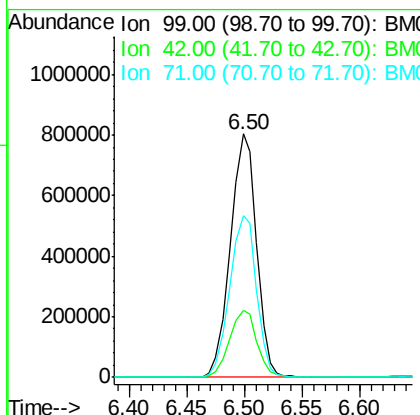
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#8

2-Chlorophenol

Concen: 37.857 ng

RT: 6.86 min Scan# 693

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

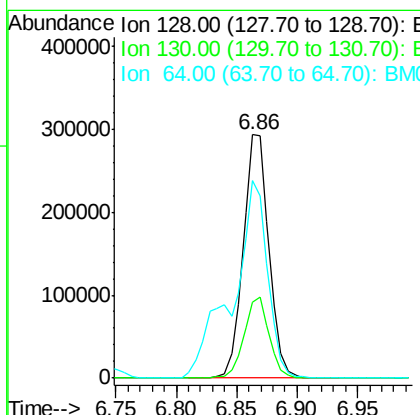
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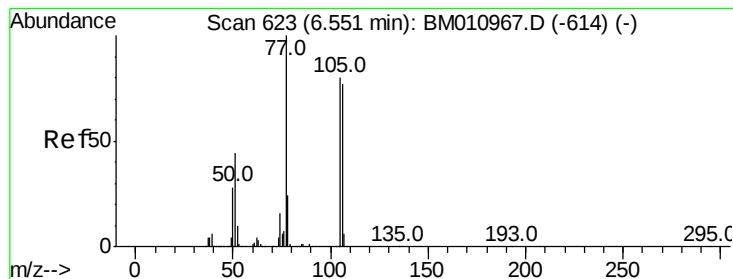
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 81.2 24.9 64.9#





#9

Benzaldehyde

Concen: 41.806 ng

RT: 6.45 min Scan# 623

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

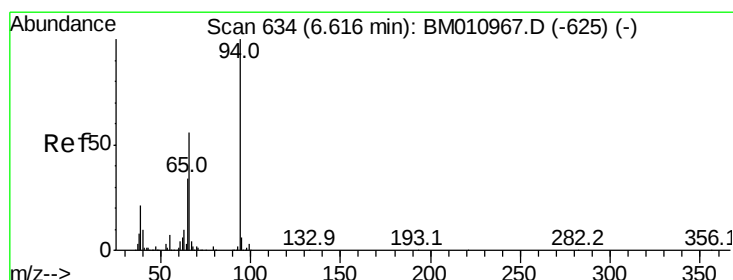
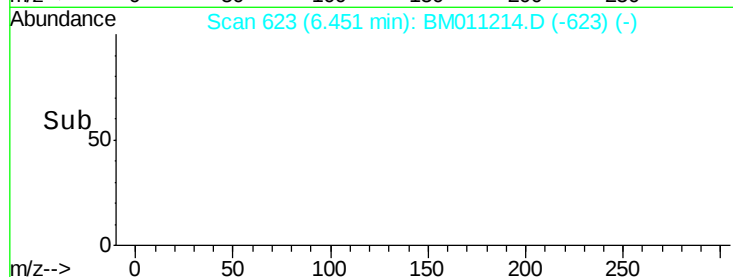
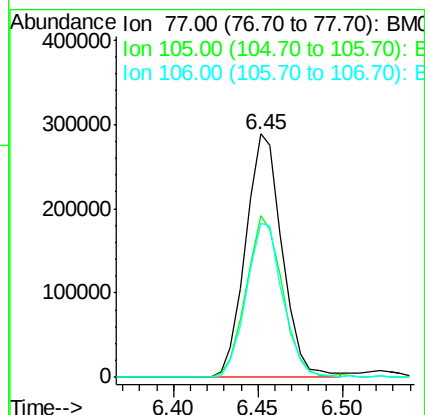
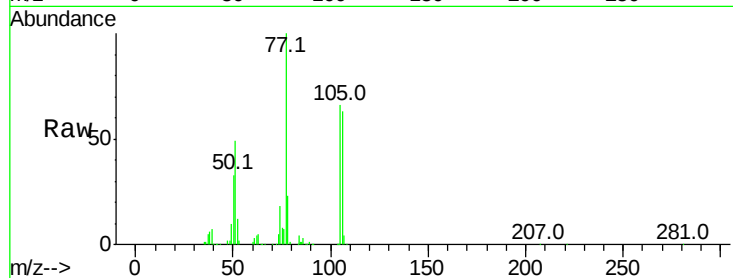
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	434611
Ion Ratio	Lower	Upper	
77	100		
105	66.3	78.8	118.8#
106	63.4	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 39.541 ng

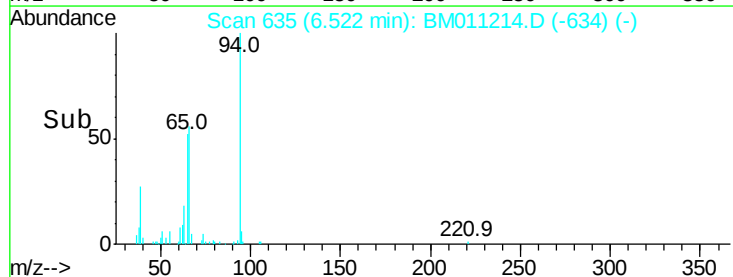
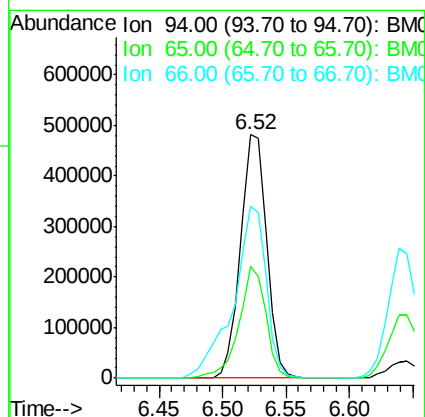
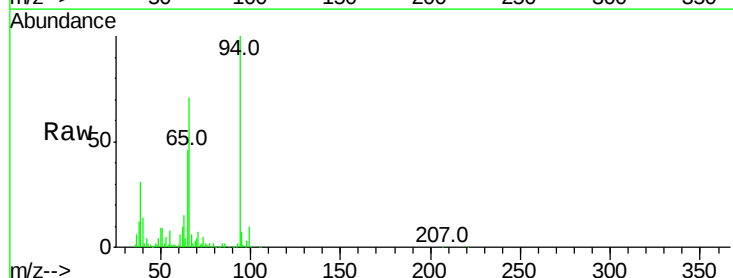
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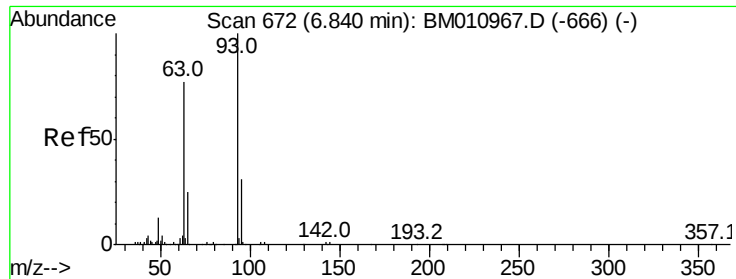
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	94	Resp:	690054
Ion Ratio	Lower	Upper	
94	100		
65	45.9	18.8	58.8
66	70.6	39.9	79.9





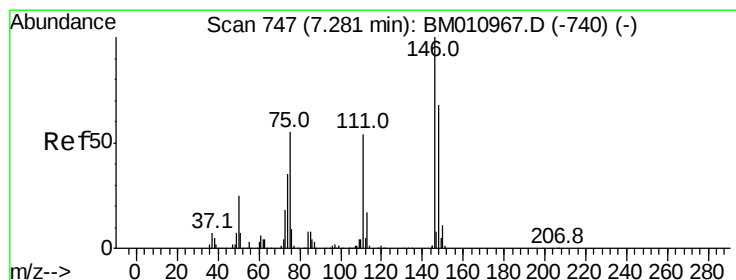
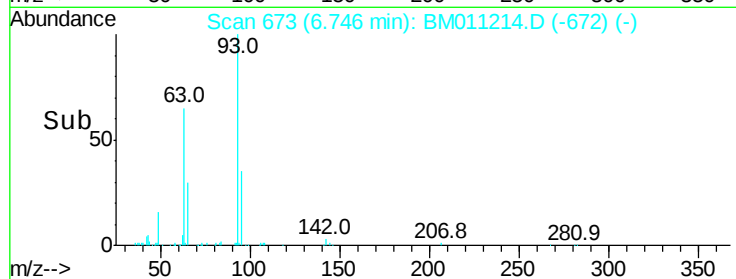
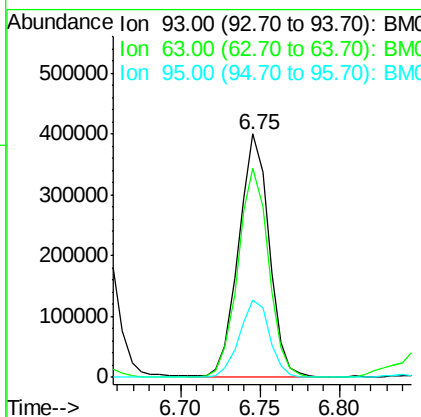
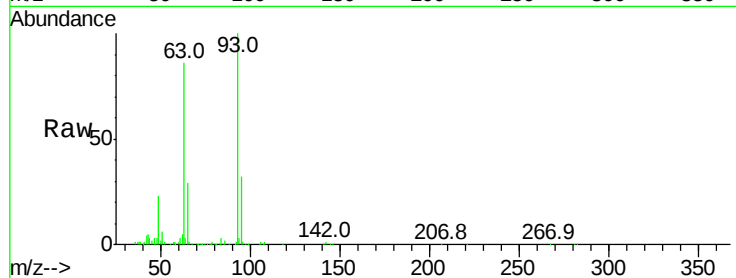
#11
bis(2-Chloroethyl)ether
Concen: 38.921 ng
RT: 6.75 min Scan# 673
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	529238		
63	85.7	49.5	89.5	
95	31.7	13.5	53.5	

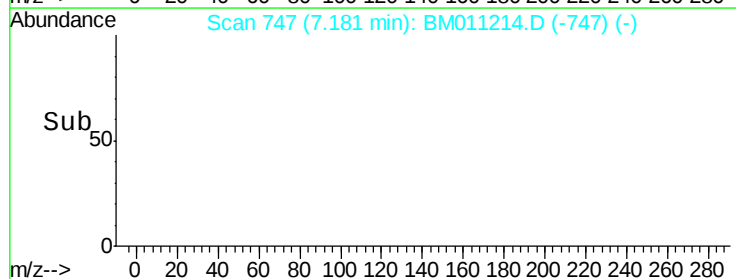
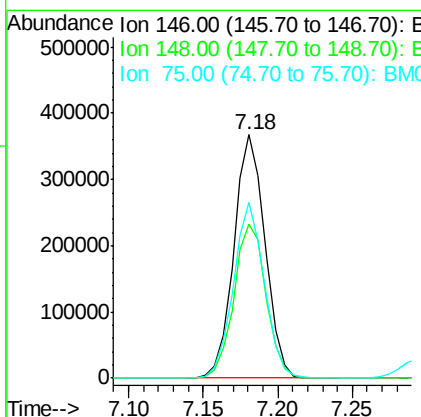
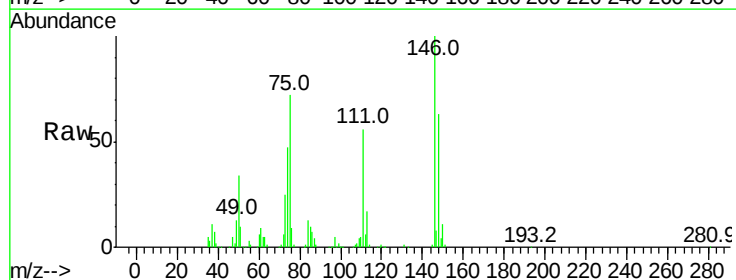
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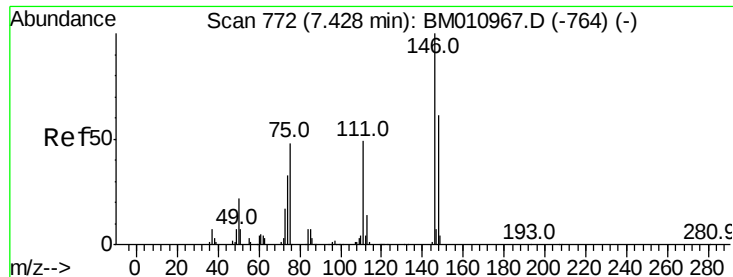
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#12
1,3-Dichlorobenzene
Concen: 38.025 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	532058		
148	63.5	50.9	76.3	
75	72.2	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 39.017 ng

RT: 7.33 min Scan# 772

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

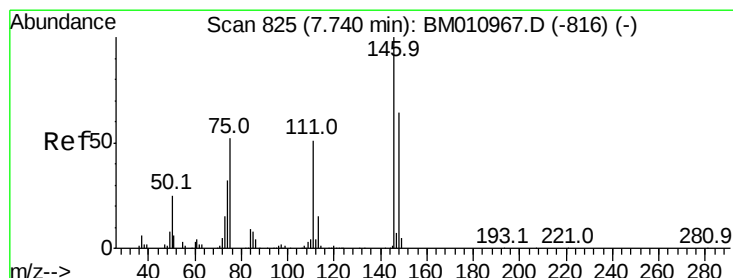
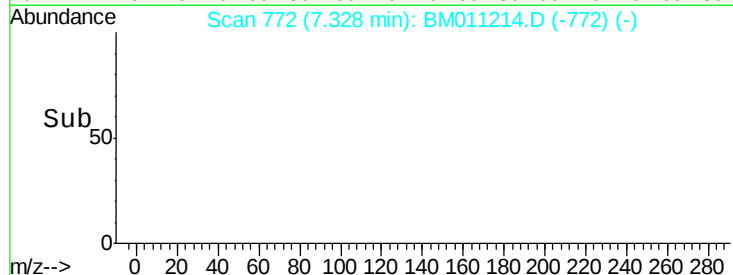
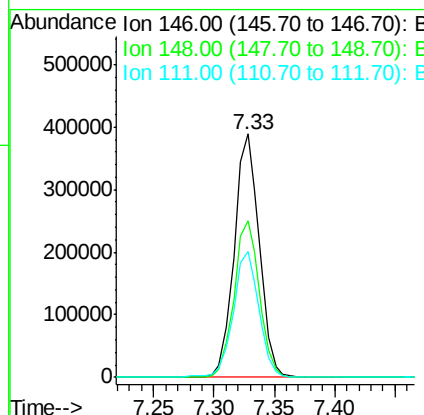
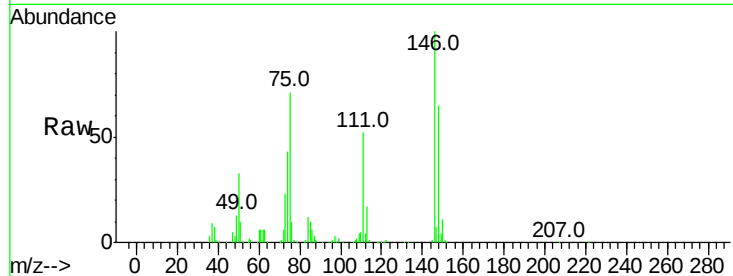
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	559595
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.9	77.9
111	51.6	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 37.934 ng

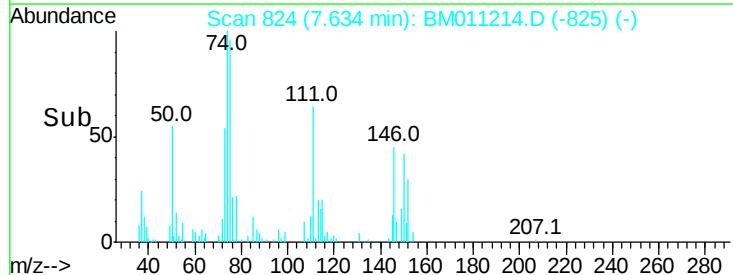
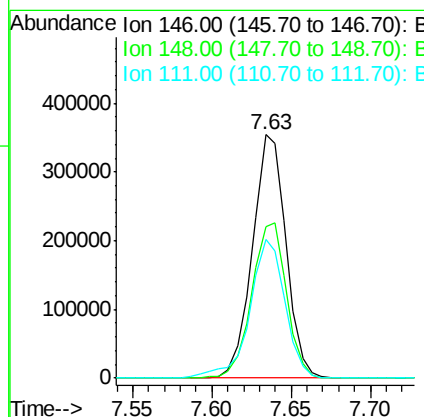
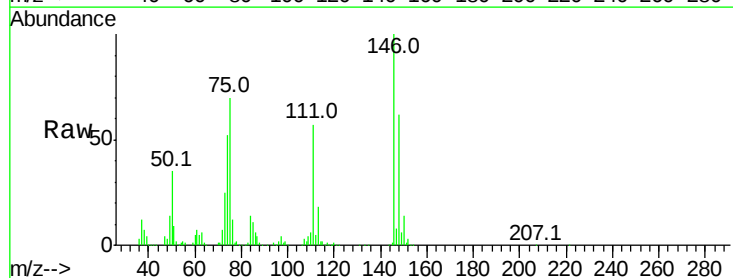
RT: 7.63 min Scan# 824

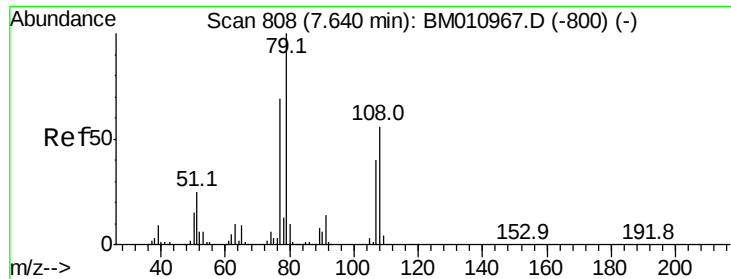
Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	146	Resp:	520182
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.3	78.5
111	57.1	30.6	45.8#





#15

Benzyl Alcohol

Concen: 44.684 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

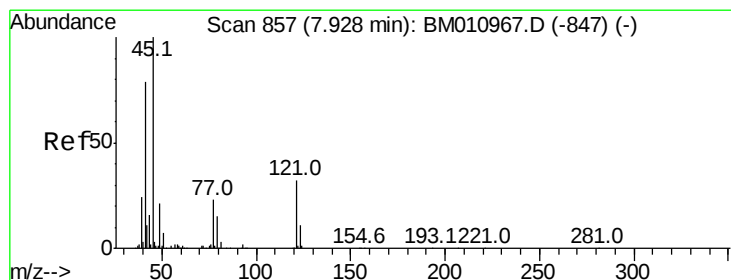
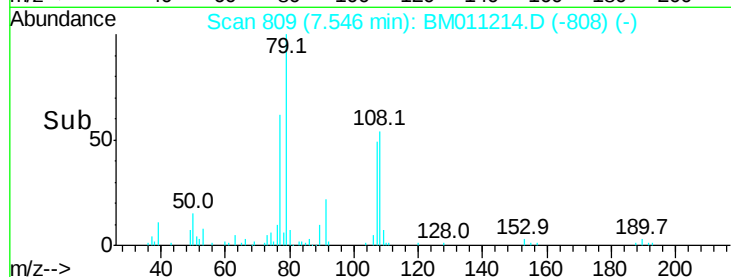
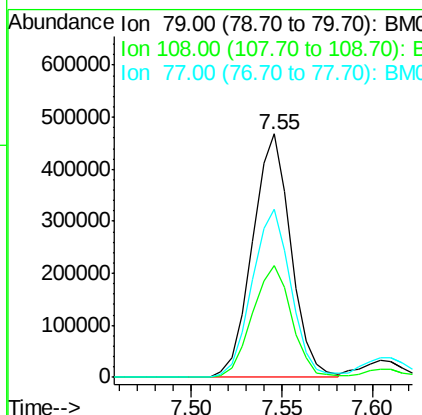
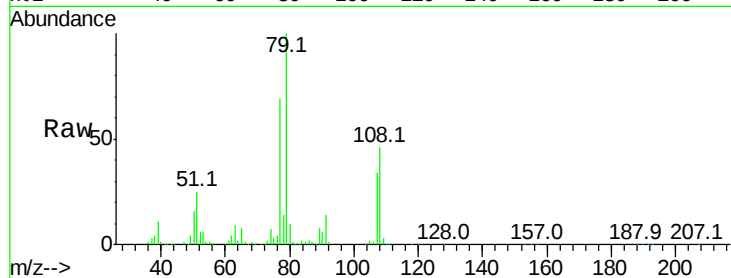
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	46.0	65.0	97.4#
77	68.8	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.938 ng

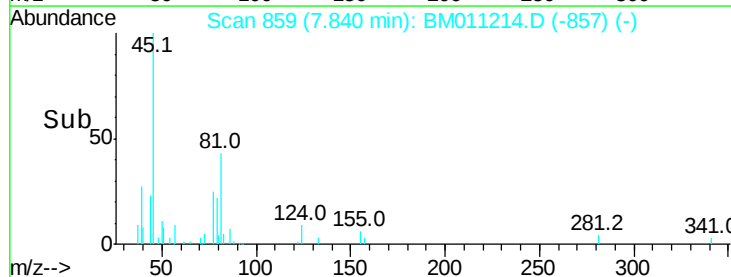
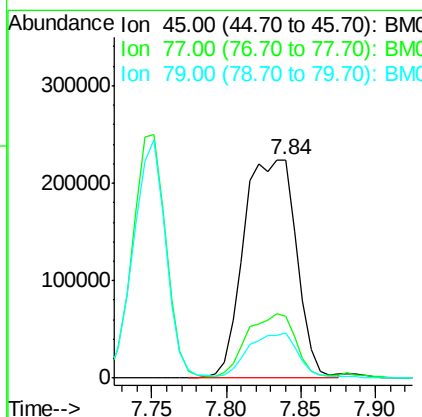
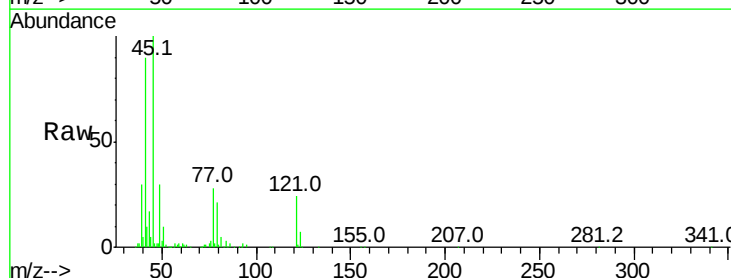
RT: 7.84 min Scan# 859

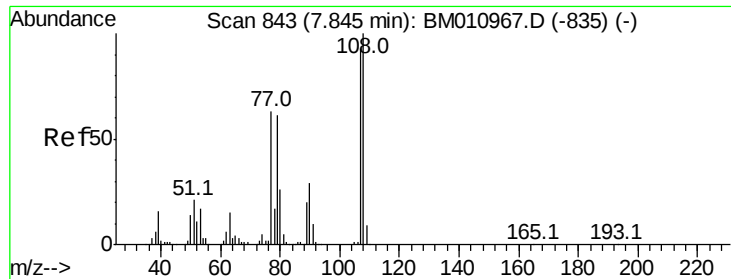
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.1	0.0	35.2
79	20.6	0.0	32.0





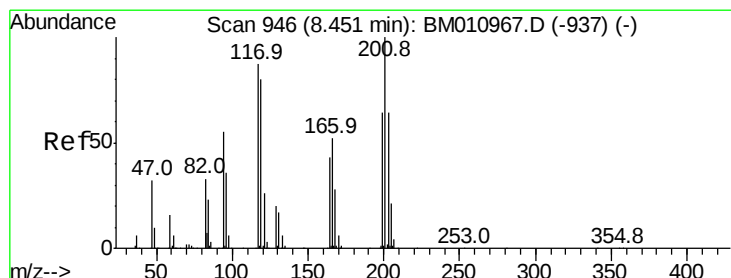
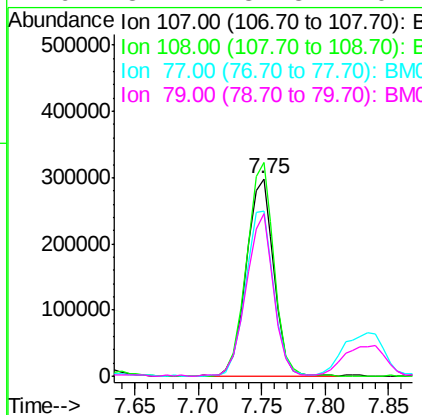
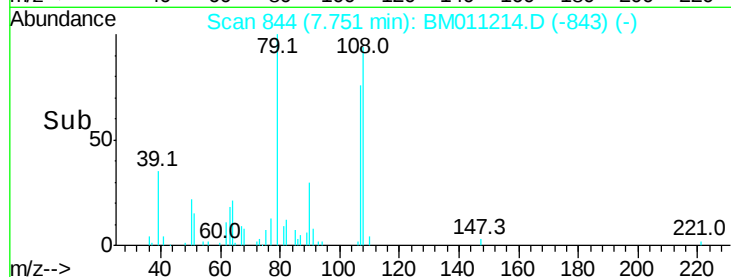
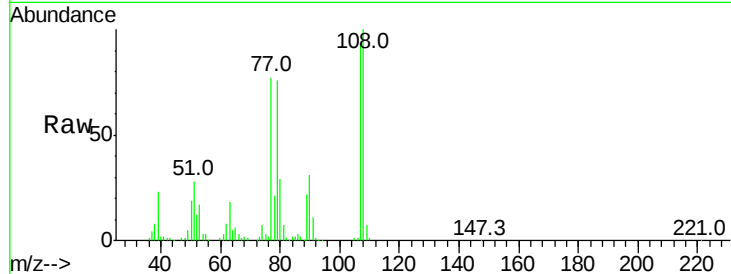
#17
2-Methylphenol
Concen: 40.363 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	89.8	134.8	
77	83.7	32.6	48.8#	
79	82.2	32.8	49.2#	

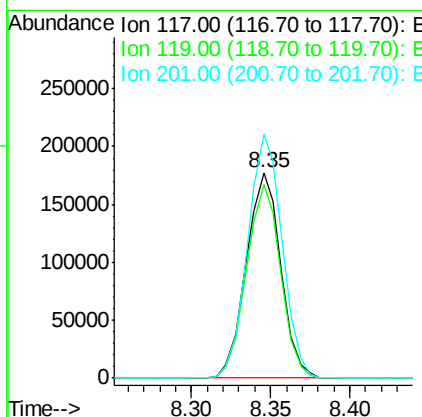
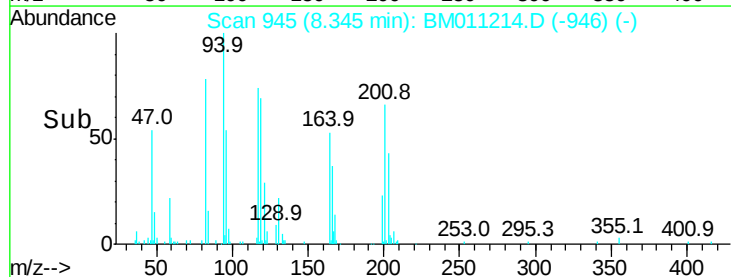
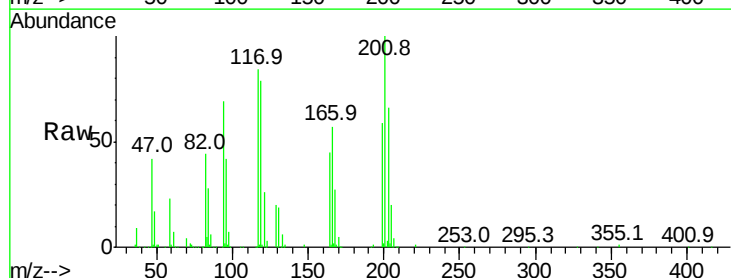
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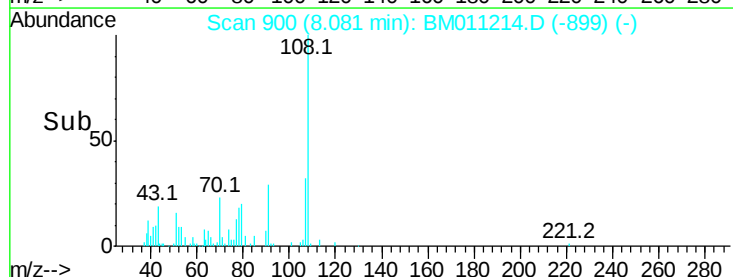
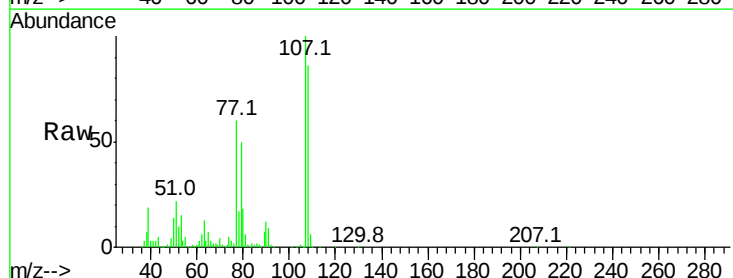
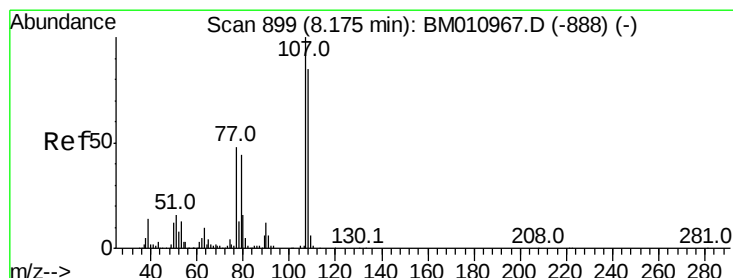
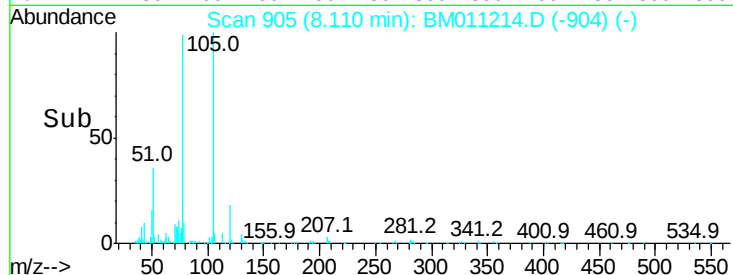
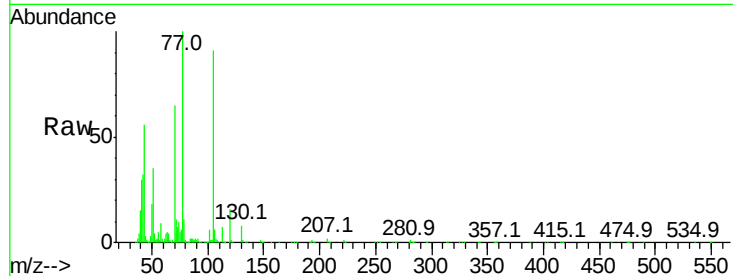
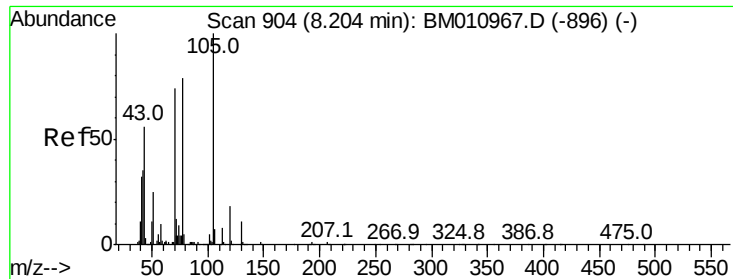
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#18
Hexachloroethane
Concen: 42.990 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	79.2	118.8	
201	118.4	69.8	104.6#	





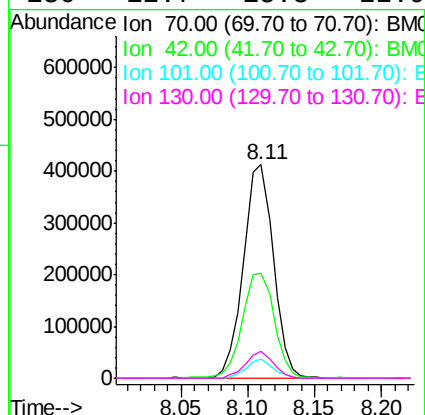
#19
n-Nitroso-di-n-propylamine
Concen: 46.894 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.5	44.5	66.7
101	8.8	7.4	11.2
130	12.7	15.3	22.9#

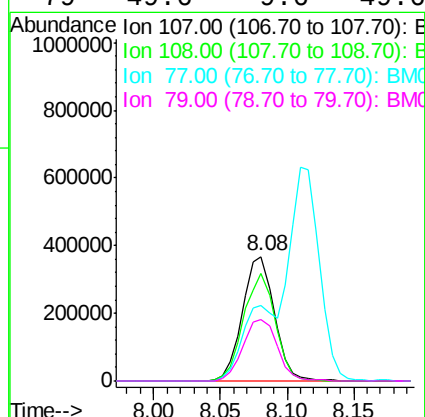
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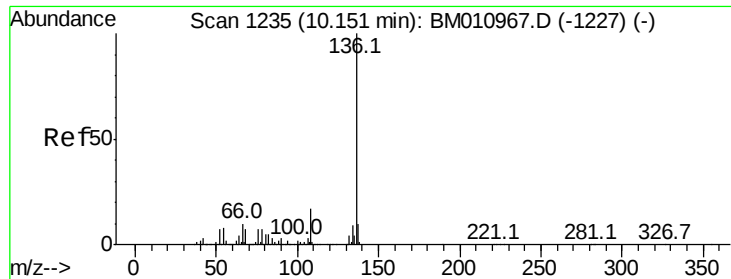
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#20
3+4-Methylphenols
Concen: 39.464 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.2	113.2
77	60.2	10.7	50.7#
79	49.6	9.6	49.6#





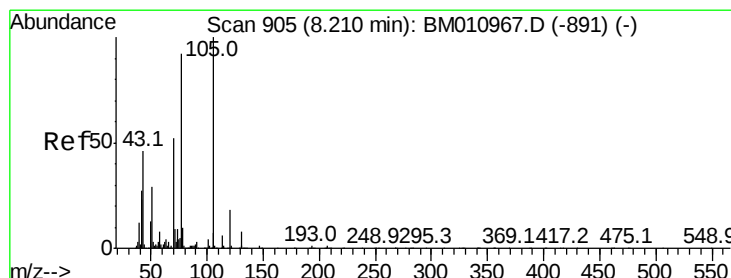
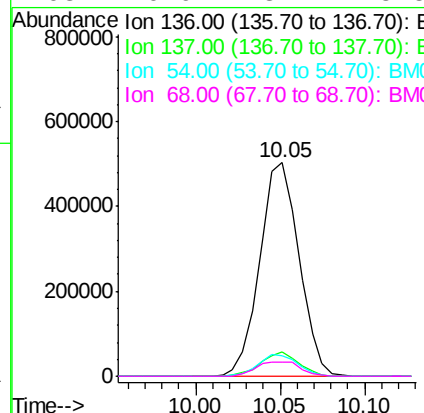
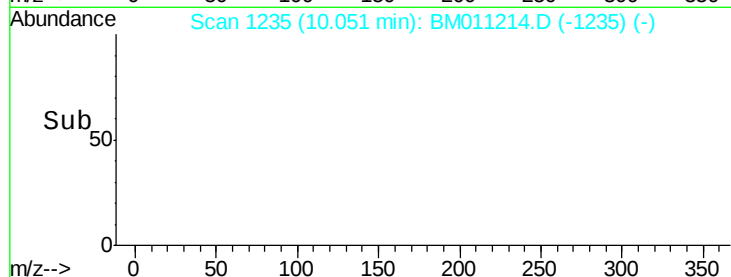
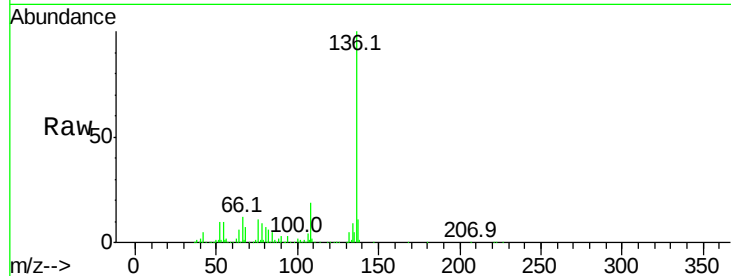
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	811610		
137	11.5	8.7	13.1	
54	9.9	4.6	6.8#	
68	6.9	3.7	5.5#	

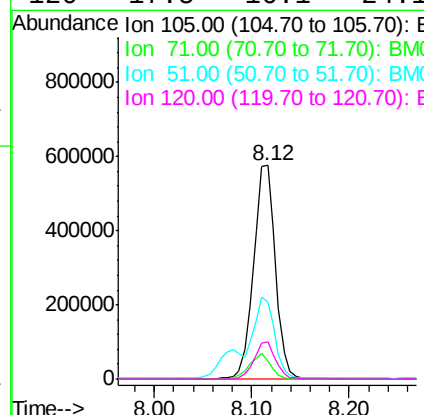
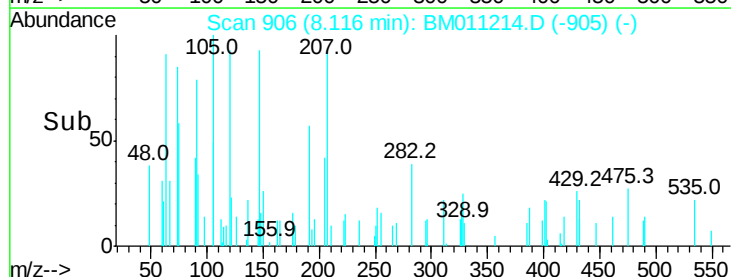
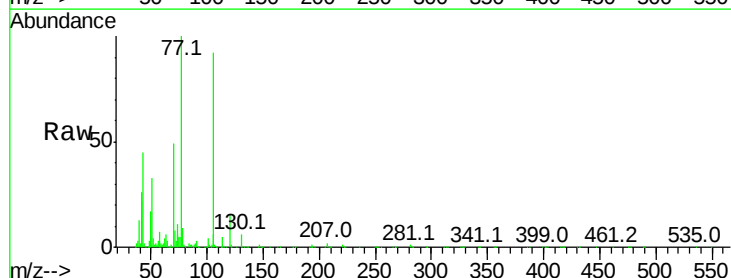
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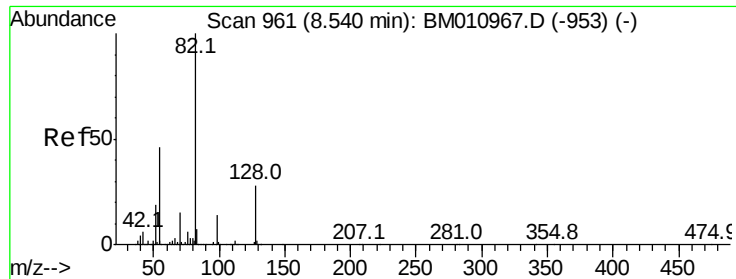
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#22
Acetophenone
Concen: 37.353 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	908746		
71	8.7	0.6	1.0#	
51	35.8	21.6	32.4#	
120	17.5	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 87.975 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

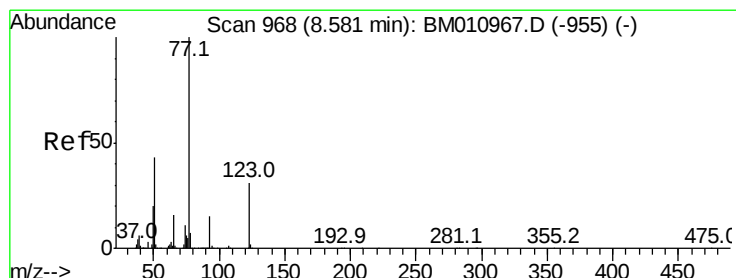
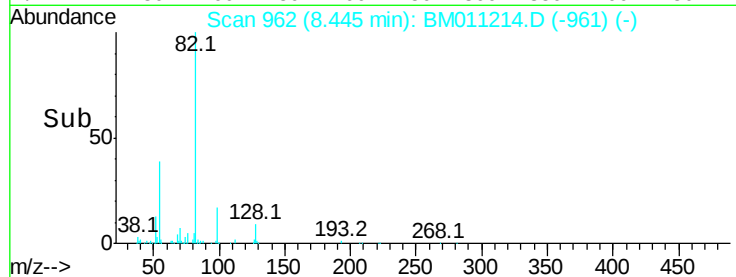
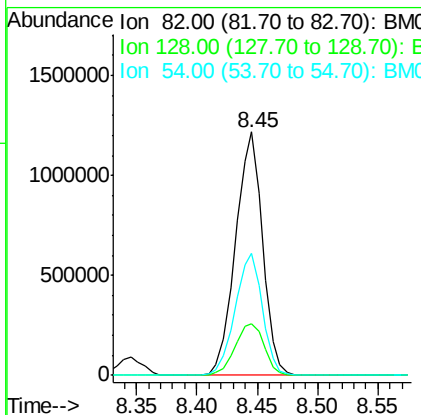
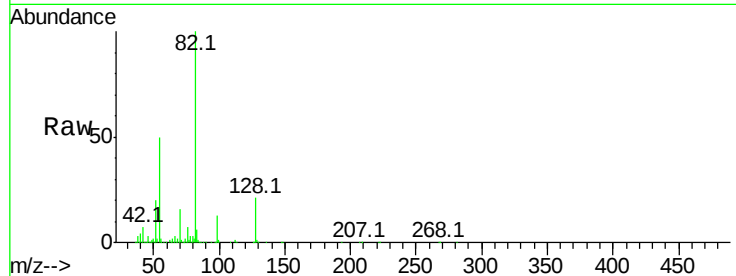
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	1902441
Ion	Ratio	Lower	Upper
82	100		
128	21.4	32.8	49.2#
54	49.9	40.6	60.8

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#24

Nitrobenzene

Concen: 43.975 ng

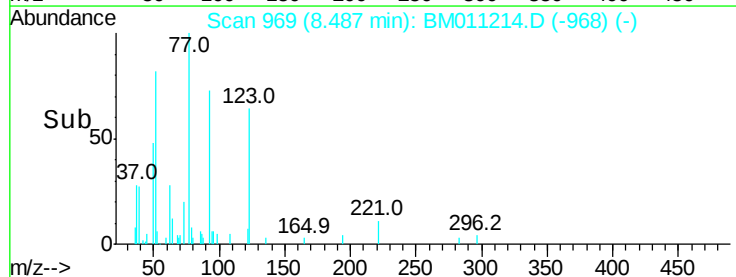
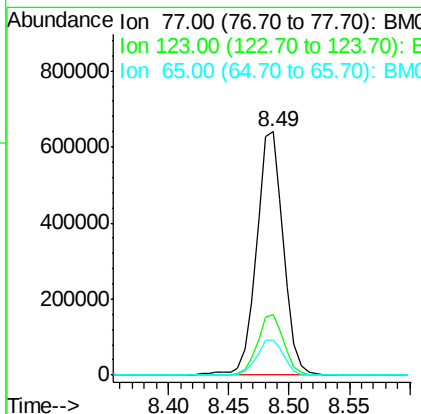
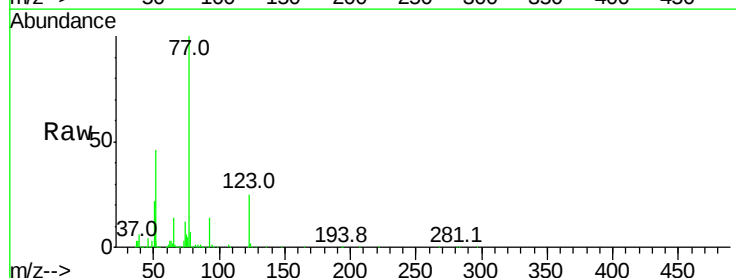
RT: 8.49 min Scan# 969

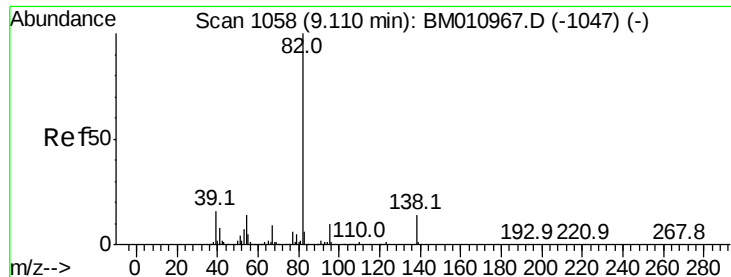
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion	77	Resp	985401
Ion	Ratio	Lower	Upper
77	100		
123	25.1	32.6	49.0#
65	14.3	10.9	16.3





#25

Isophorone

Concen: 42.626 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1536905

Ion Ratio Lower Upper

82 100

95 10.3 5.8 8.6#

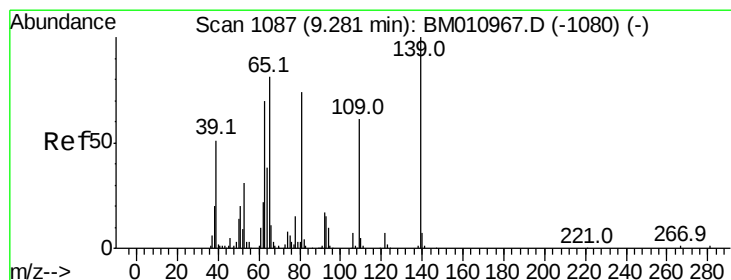
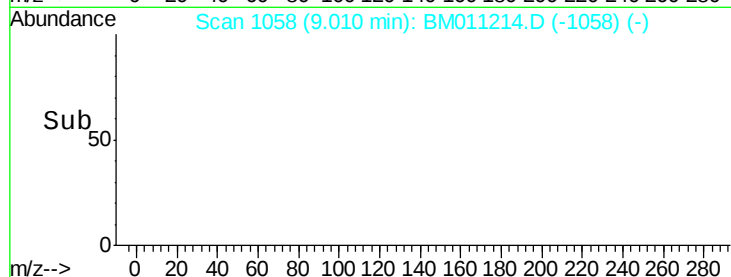
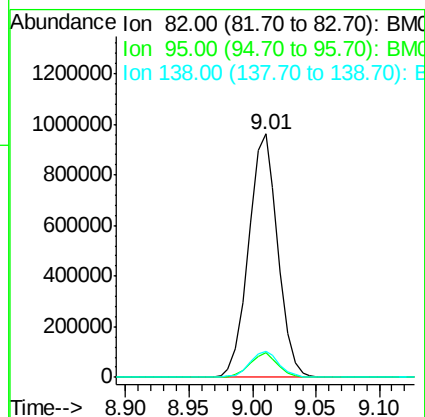
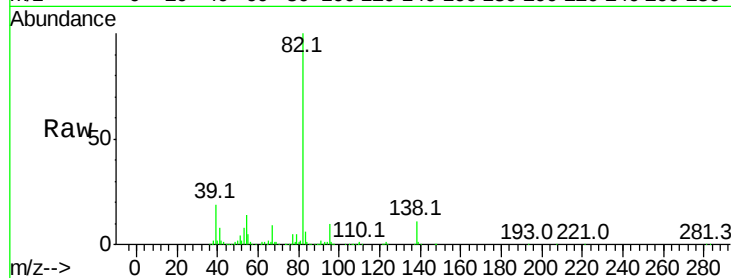
138 10.7 16.3 24.5#

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#26

2-Nitrophenol

Concen: 36.542 ng

RT: 9.18 min Scan# 1087

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

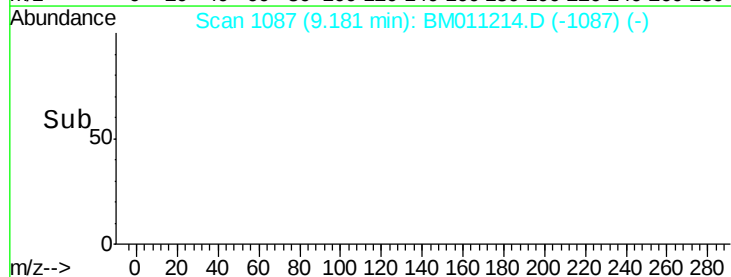
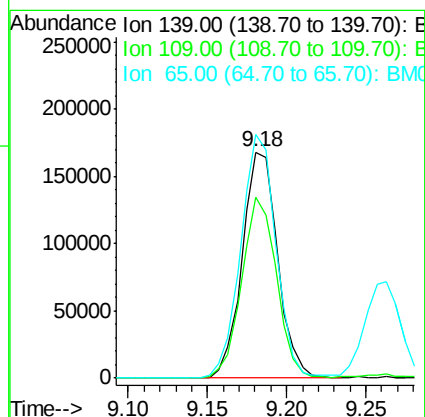
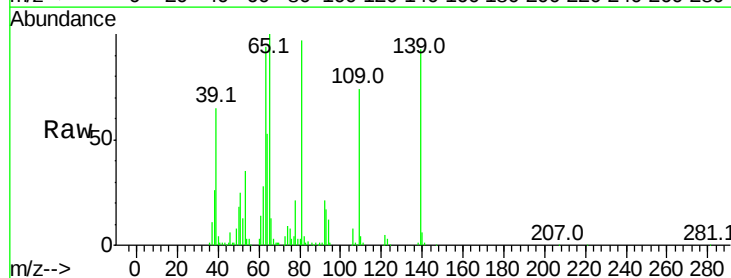
Tgt Ion: 139 Resp: 260546

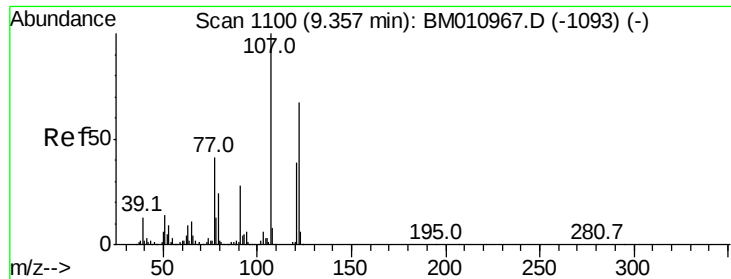
Ion Ratio Lower Upper

139 100

109 80.2 20.1 30.1#

65 107.7 31.5 47.3#





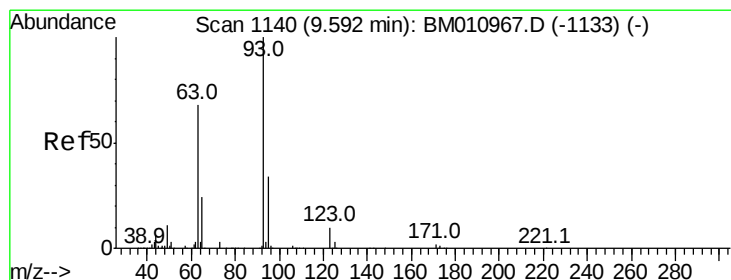
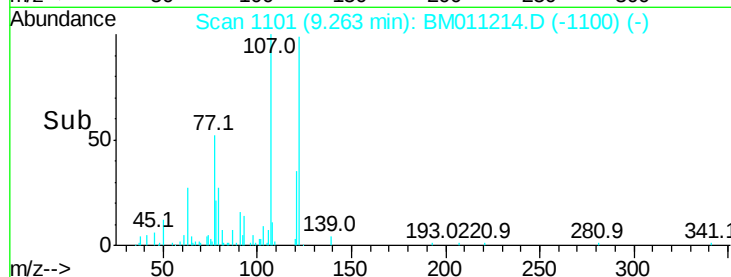
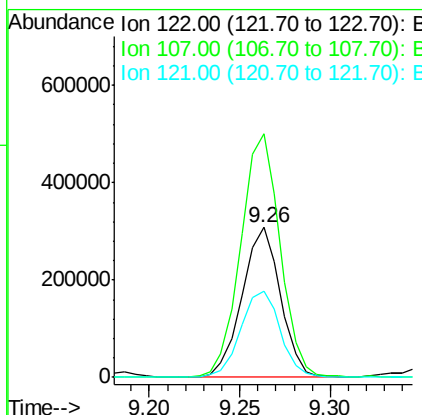
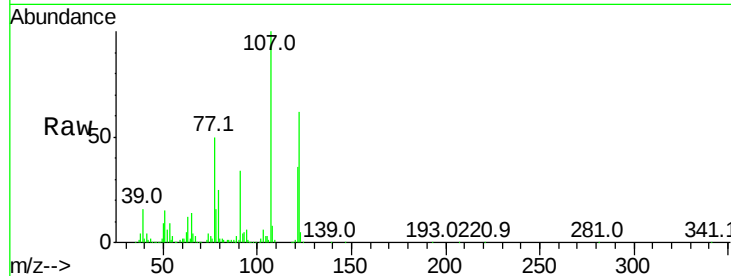
#27
2,4-Dimethylphenol
Concen: 36.200 ng
RT: 9.26 min Scan# 1101
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	162.3	84.7	127.1#
121	57.8	46.6	69.8

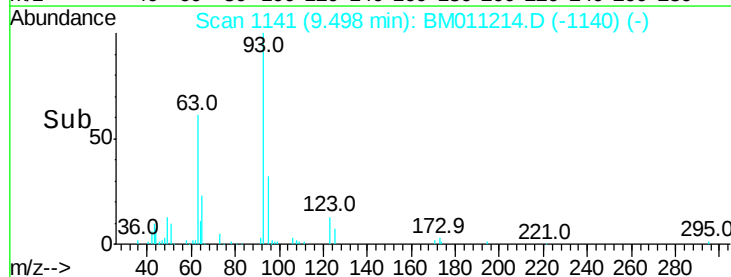
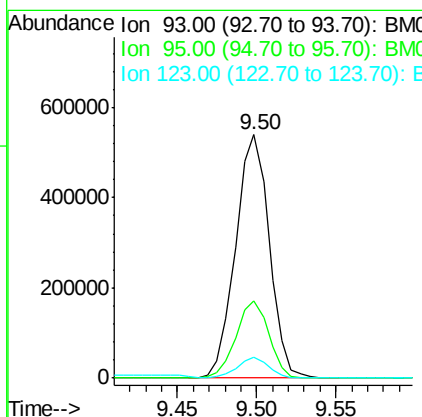
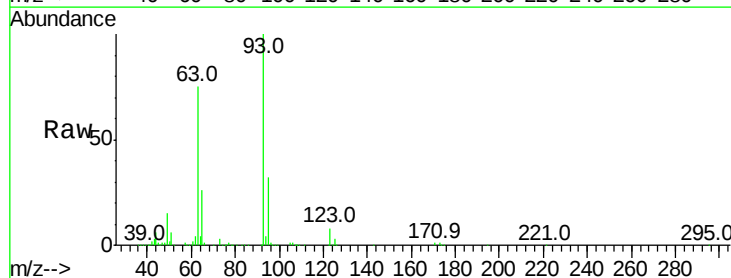
Manual Integrations
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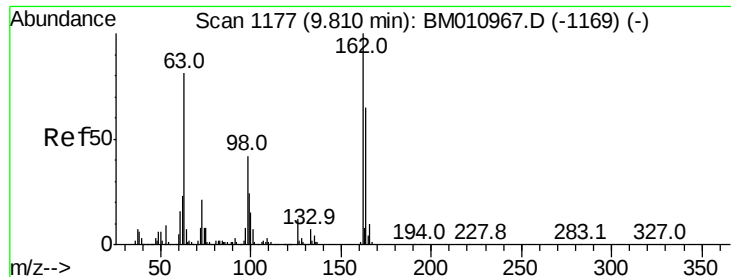
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#28
bis(2-Chloroethoxy)methane
Concen: 39.532 ng
RT: 9.50 min Scan# 1141
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	8.4	8.6	13.0#





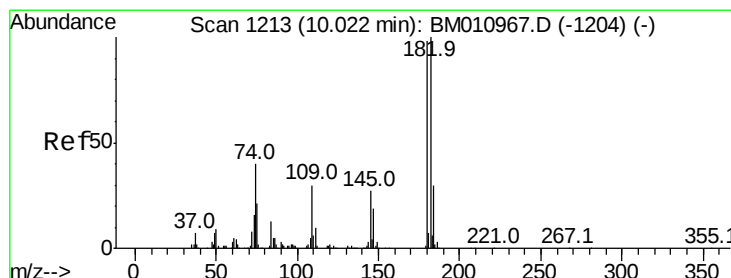
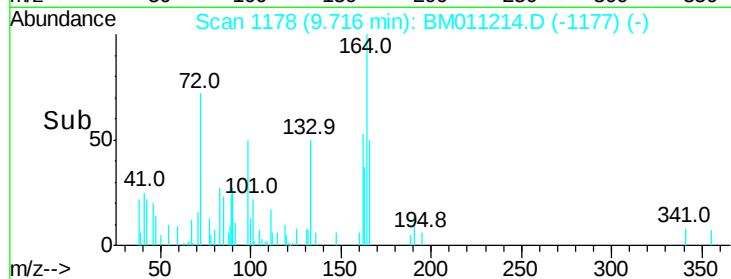
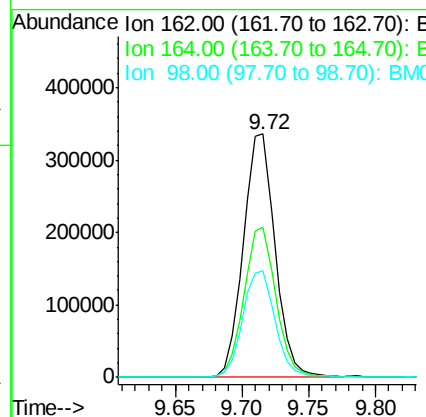
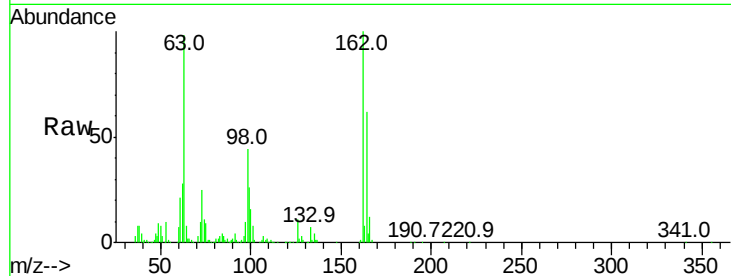
#29
2,4-Dichlorophenol
Concen: 39.234 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	553368		
164	61.8	42.8	82.8	
98	43.7	14.5	54.5	

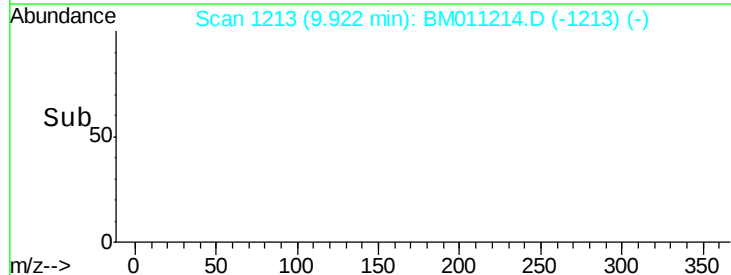
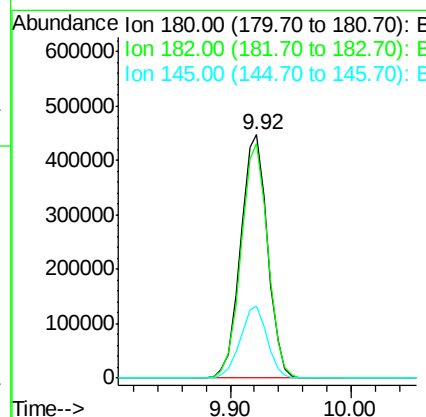
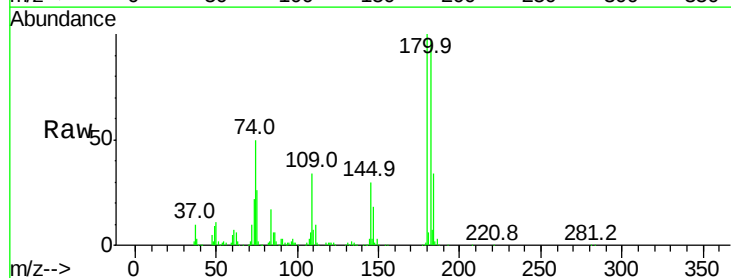
Manual Integrations
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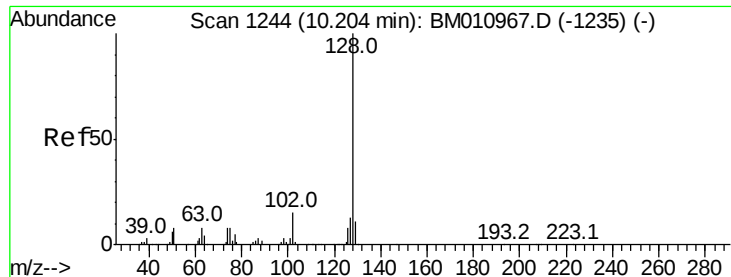
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#30
1,2,4-Trichlorobenzene
Concen: 39.832 ng
RT: 9.92 min Scan# 1213
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	694637		
182	96.5	77.6	116.4	
145	29.5	23.4	35.2	





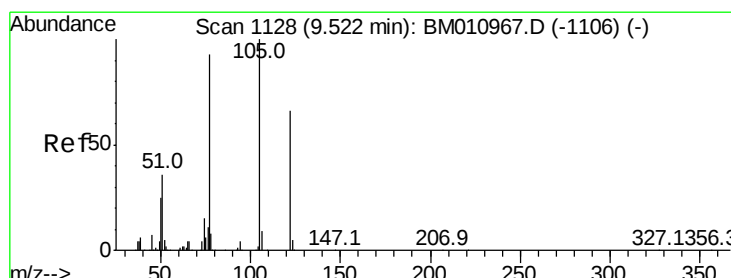
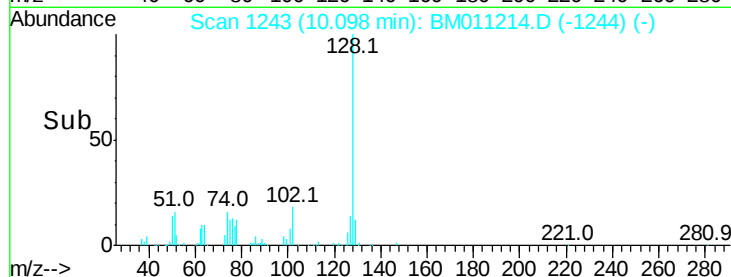
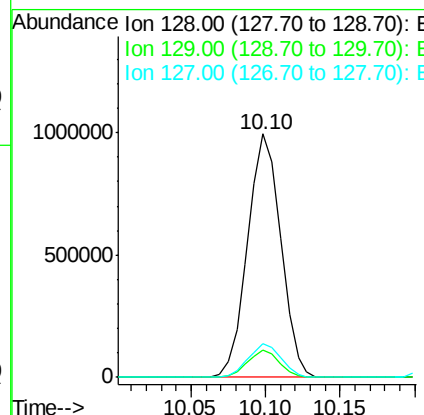
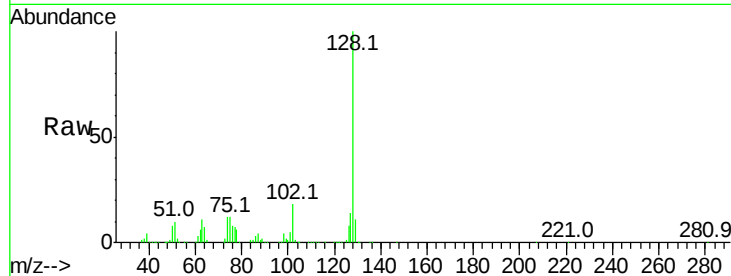
#31
Naphthalene
Concen: 37.532 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	14.1	10.4	15.6

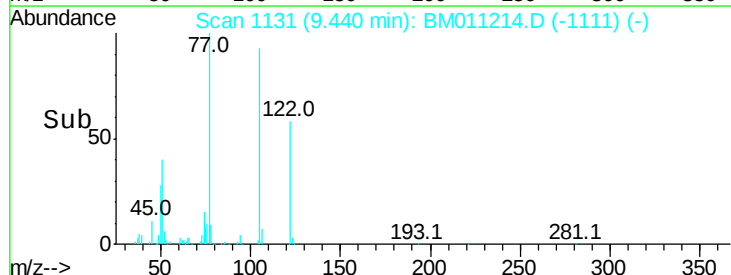
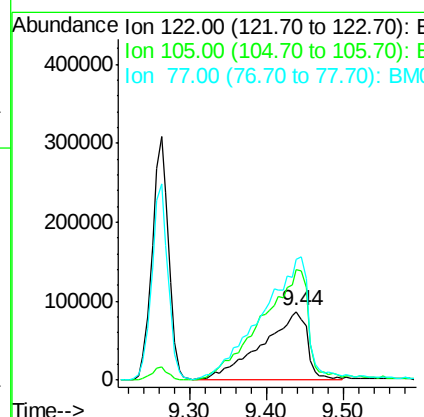
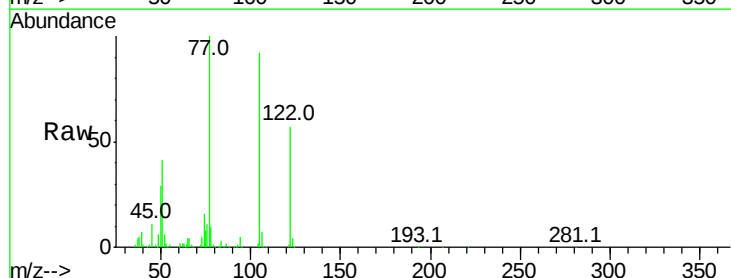
Manual Integrations
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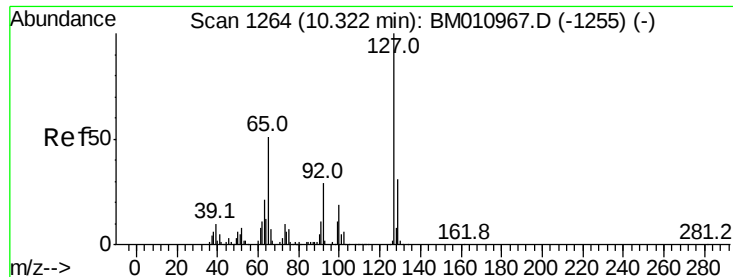
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#32
Benzoic acid
Concen: 34.370 ng
RT: 9.44 min Scan# 1131
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	160.2	99.9	139.9#
77	174.9	73.7	113.7#





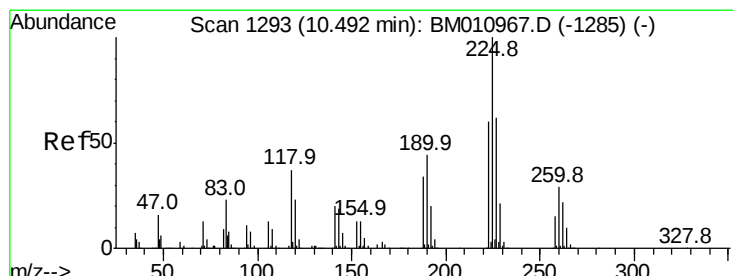
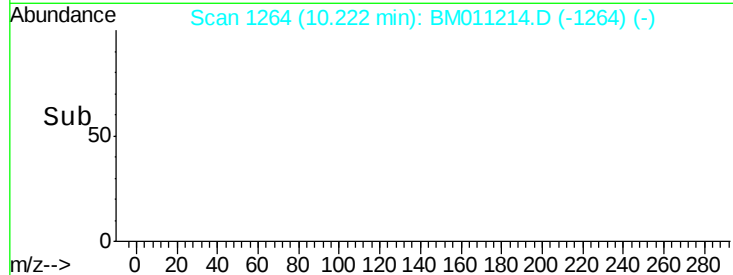
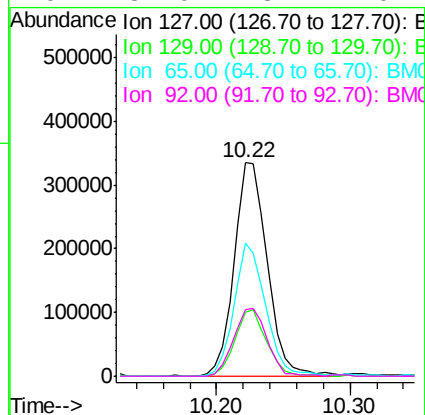
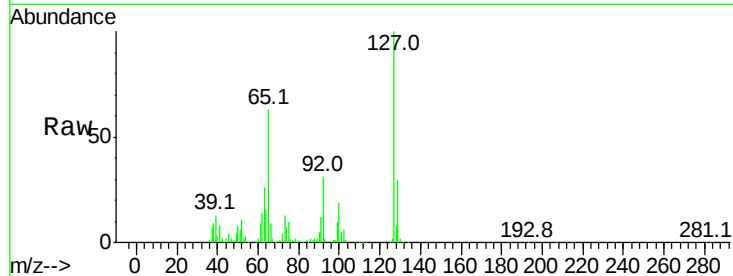
#33
4-Chloroaniline
Concen: 35.356 ng
RT: 10.22 min Scan# 1264
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.0	25.3	37.9
65	62.6	17.6	26.4
92	31.0	13.1	19.7

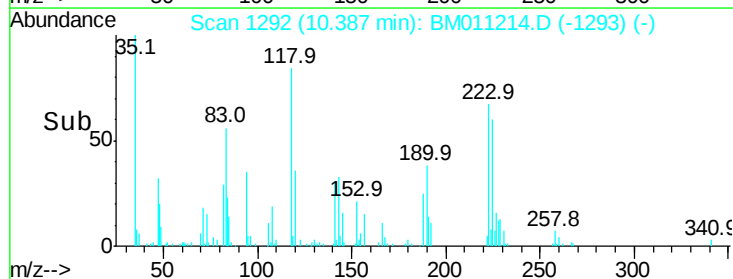
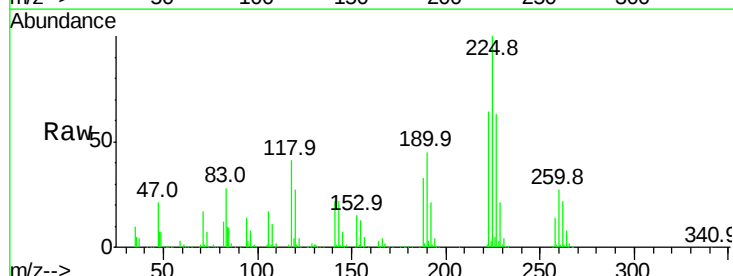
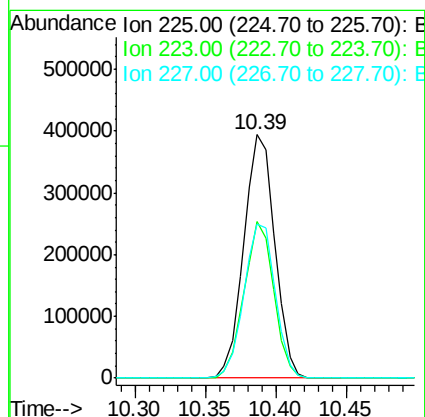
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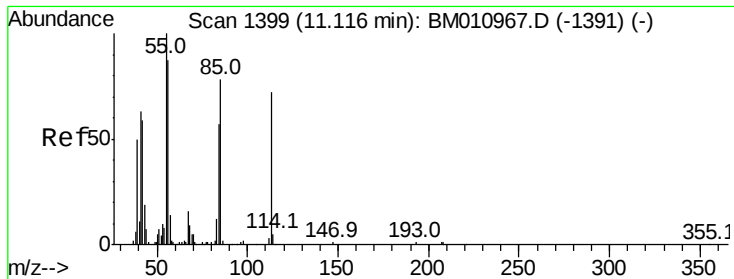
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#34
Hexachlorobutadiene
Concen: 44.256 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.4	47.9	71.9
227	63.4	50.1	75.1





#35

Caprolactam

Concen: 39.791 ng

RT: 11.03 min Scan# 1401

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

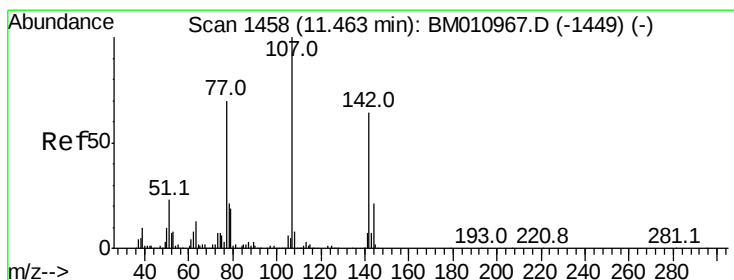
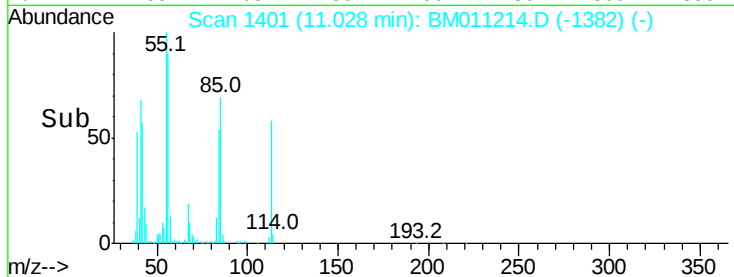
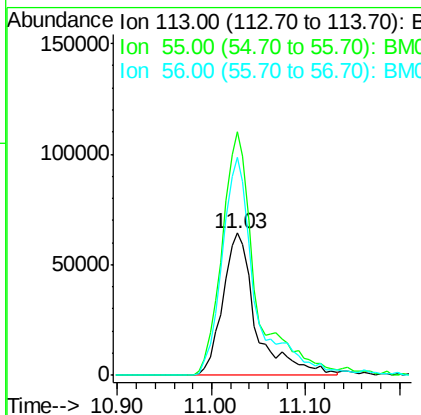
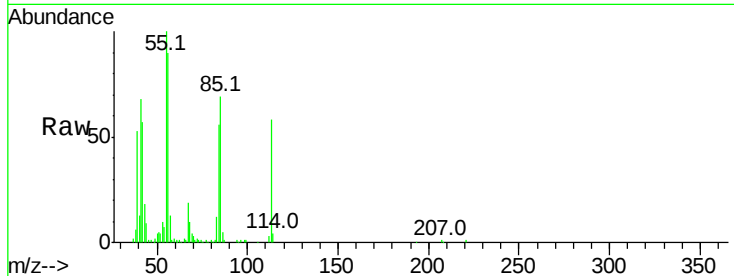
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	159158
Ion Ratio	Lower	Upper	
113	100		
55	171.0	145.9	185.9
56	153.4	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.650 ng

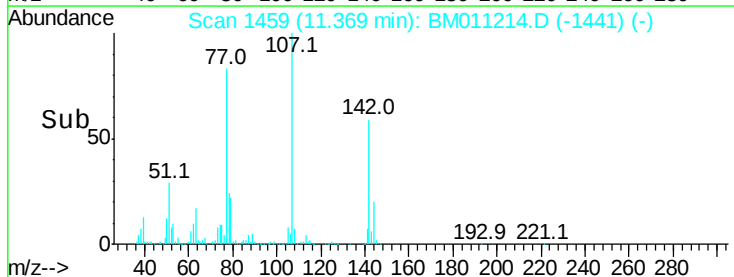
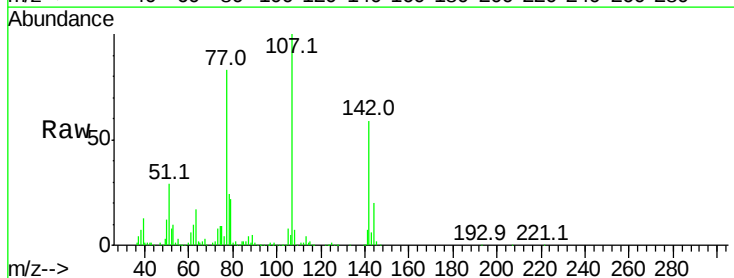
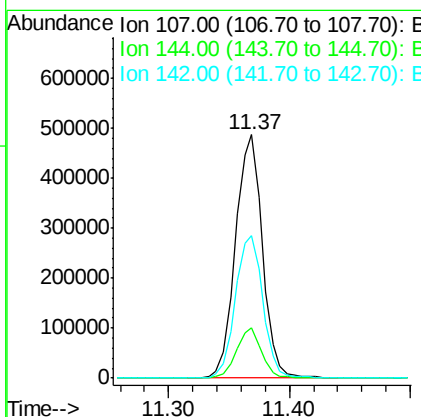
RT: 11.37 min Scan# 1459

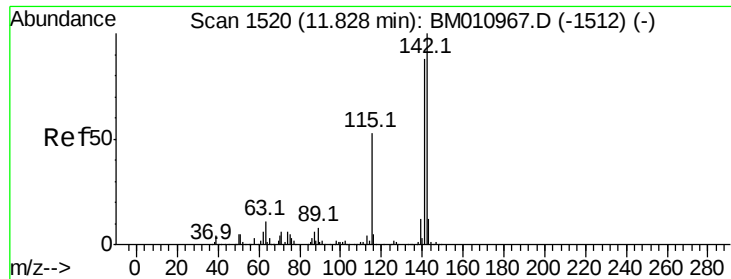
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	107	Resp:	758528
Ion Ratio	Lower	Upper	
107	100		
144	20.5	23.3	34.9#
142	58.6	72.6	109.0#





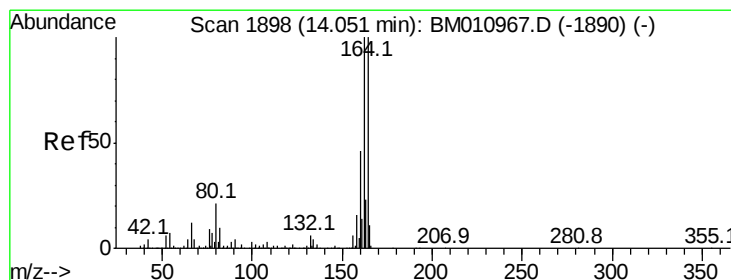
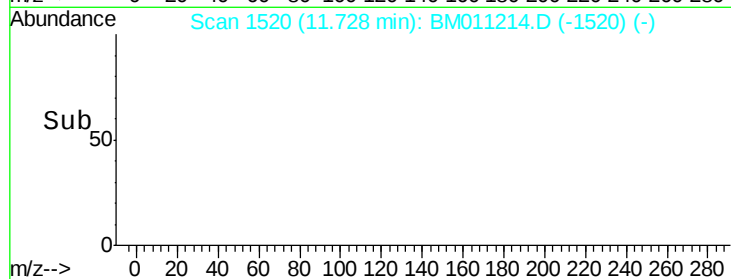
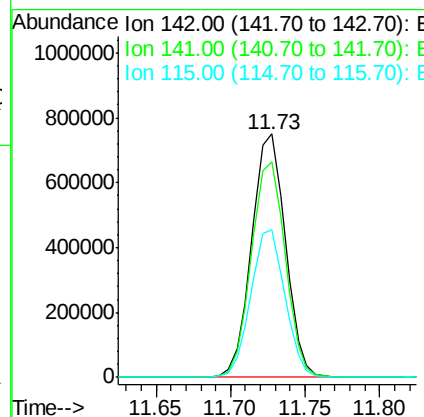
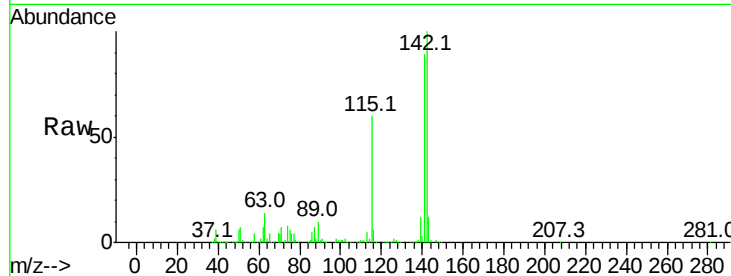
#37
2-Methylnaphthalene
Concen: 39.090 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	60.4	25.4	38.0

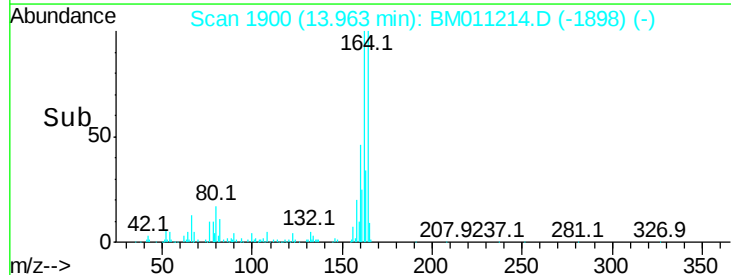
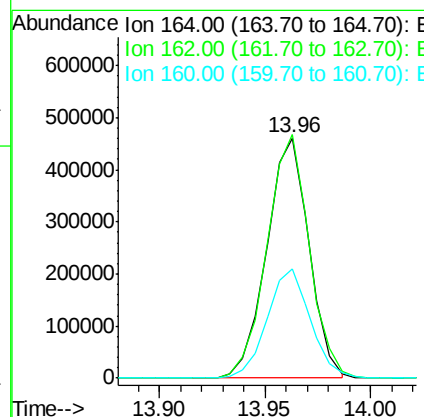
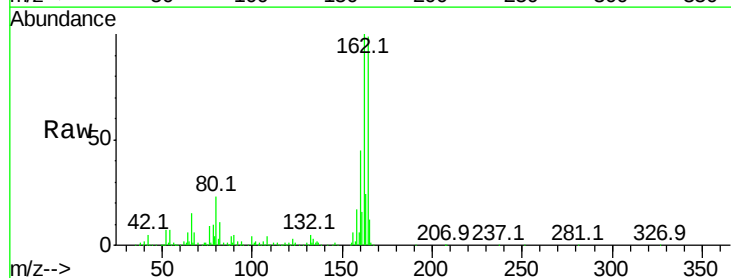
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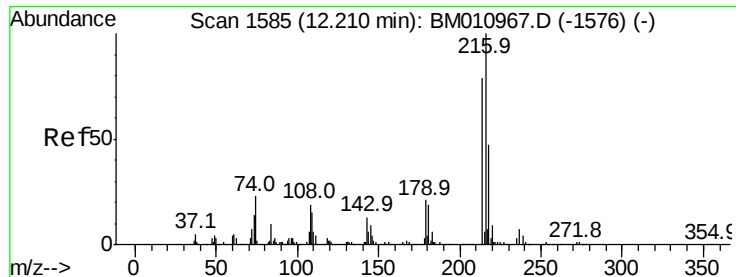
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	45.5	35.8	53.6





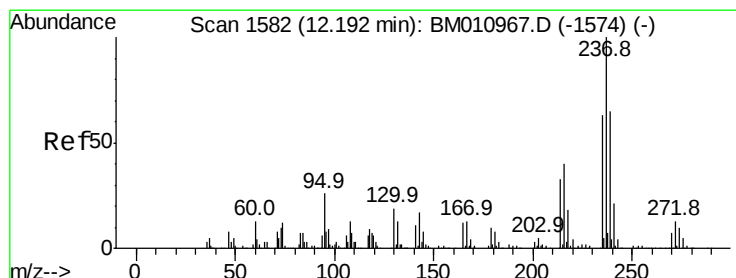
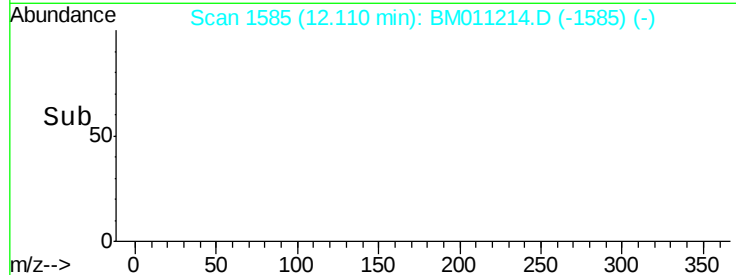
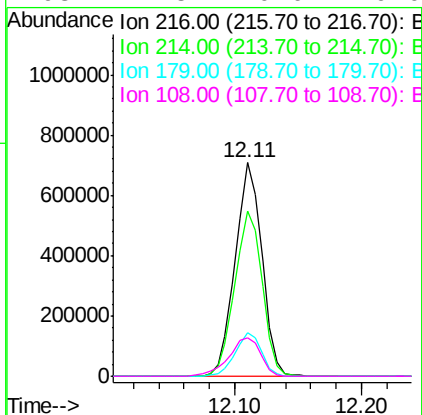
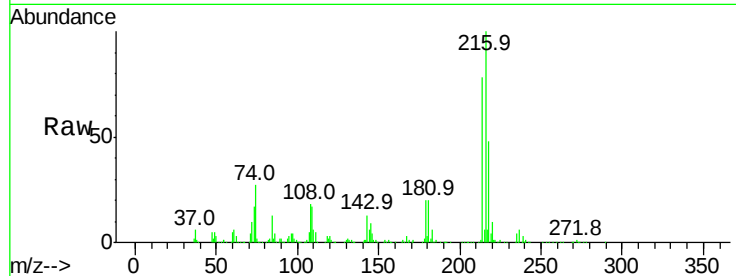
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.530 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	1033332		
214	79.4	0.0	0.0#	
179	20.1	0.0	0.0#	
108	21.5	0.0	0.0#	

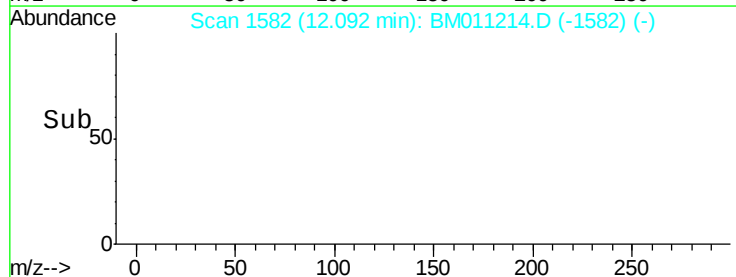
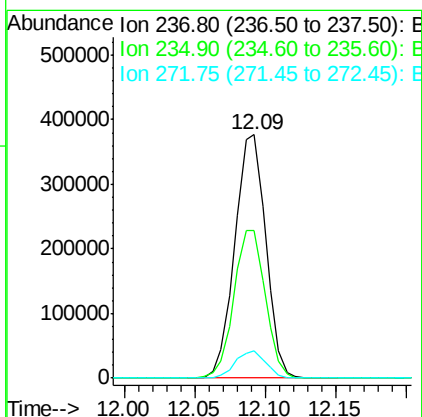
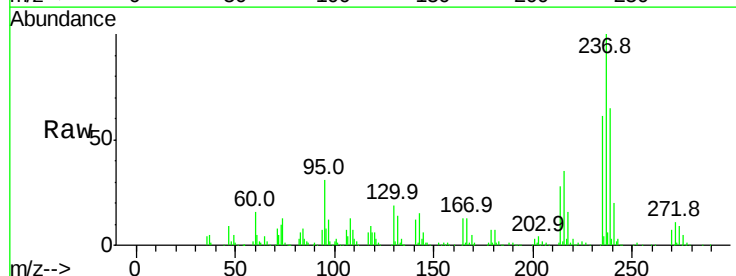
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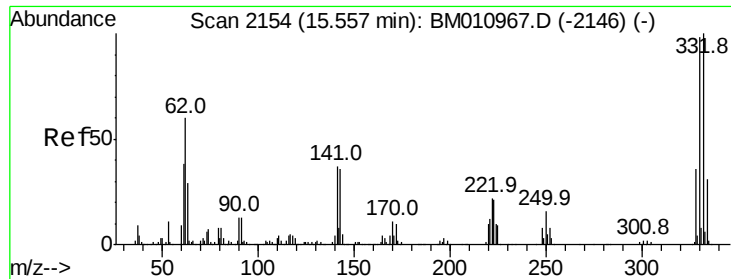
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#40
 Hexachlorocyclopentadiene
 Concen: 36.019 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	577876		
235	60.5	42.0	82.0	
272	11.5	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 79.061 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 812092
Ion Ratio Lower Upper

330 100

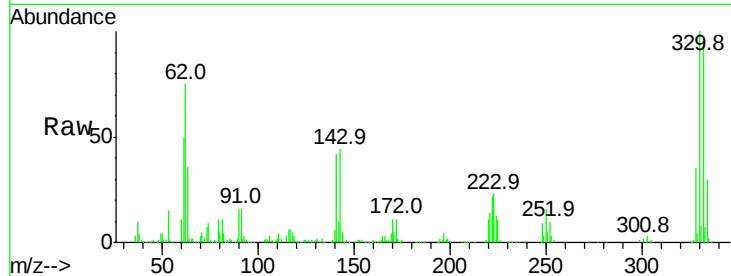
332 96.9 0.0 0.0#

141 43.0 0.0 0.0#

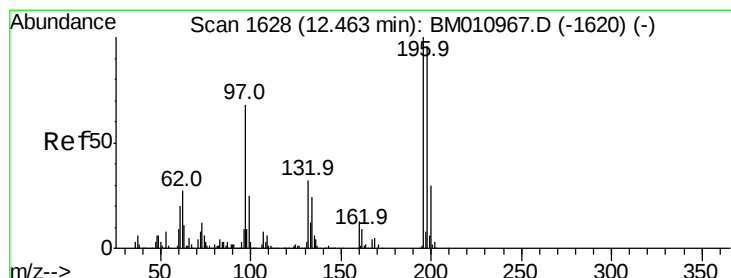
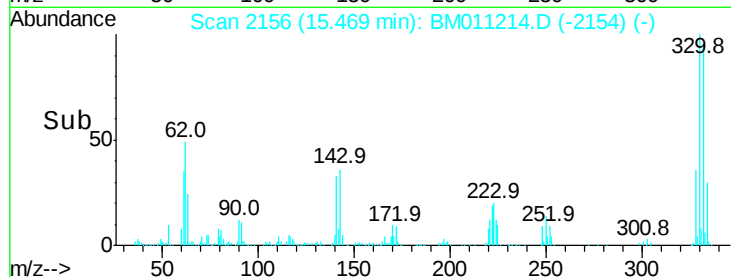
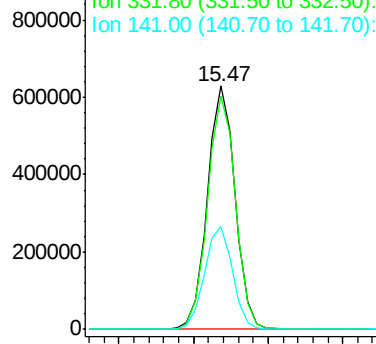
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.856 ng

RT: 12.37 min Scan# 1629

Delta R.T. -0.09 min

Lab File: BM011214.D

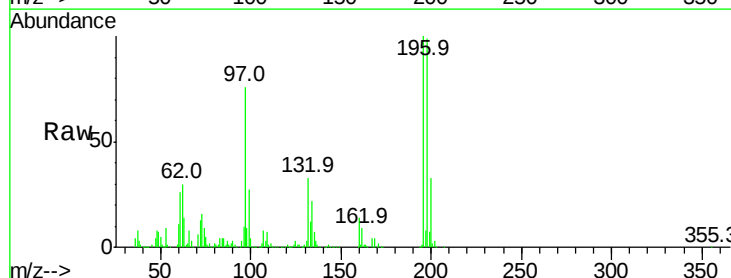
Acq: 12 Aug 2017 11:55

Tgt Ion:196 Resp: 614216
Ion Ratio Lower Upper

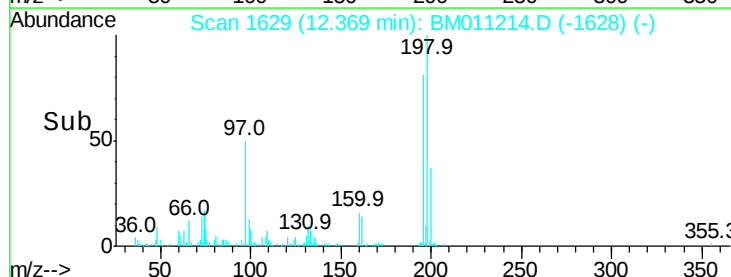
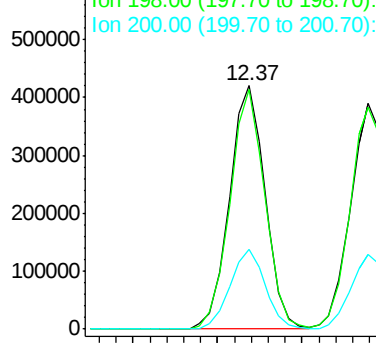
196 100

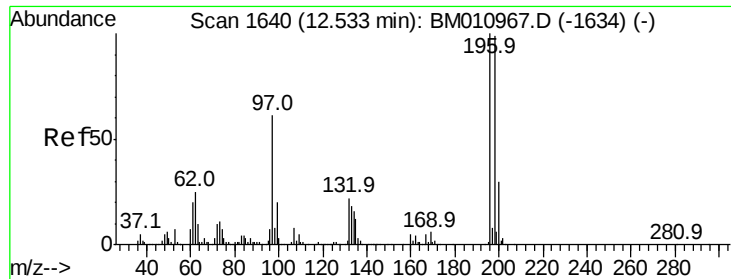
198 98.5 76.3 114.5

200 33.0 25.6 38.4



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





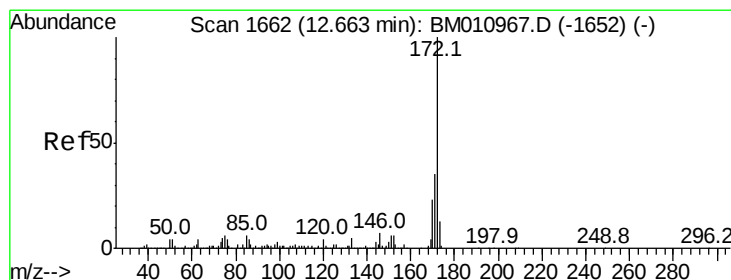
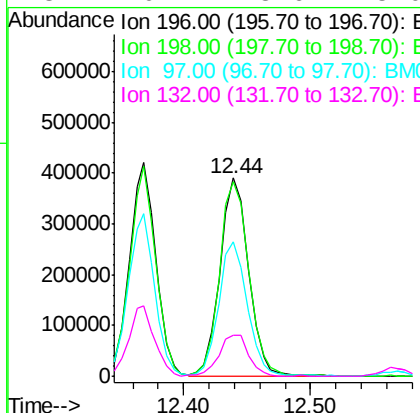
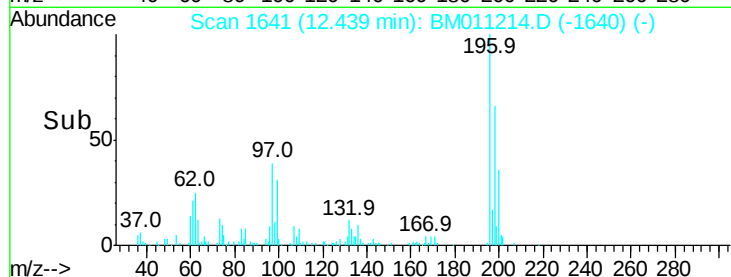
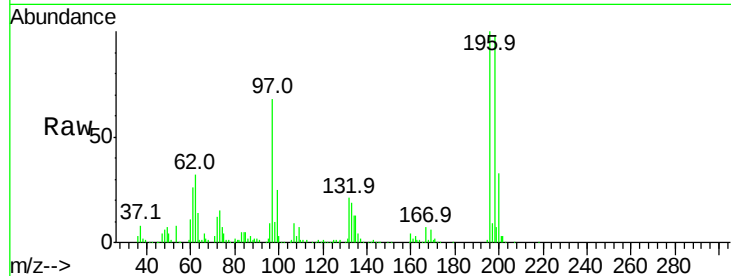
#43
 2,4,5-Trichlorophenol
 Concen: 35.608 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	611193		
198	98.0	79.4	119.0	
97	68.0	26.8	40.2	
132	20.7	18.6	28.0	

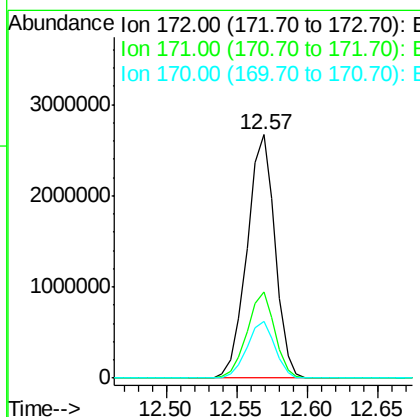
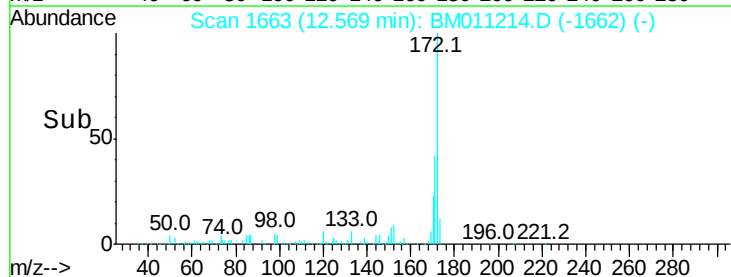
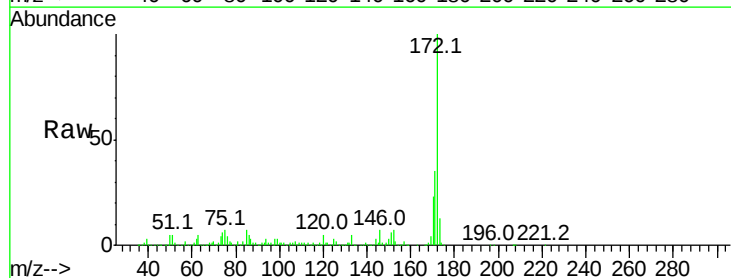
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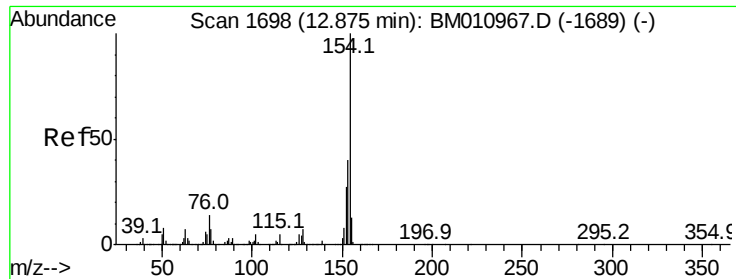
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#44
 2-Fluorobiphenyl
 Concen: 72.797 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3719941		
171	35.4	28.5	42.7	
170	23.2	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 35.828 ng

RT: 12.78 min Scan# 1699

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

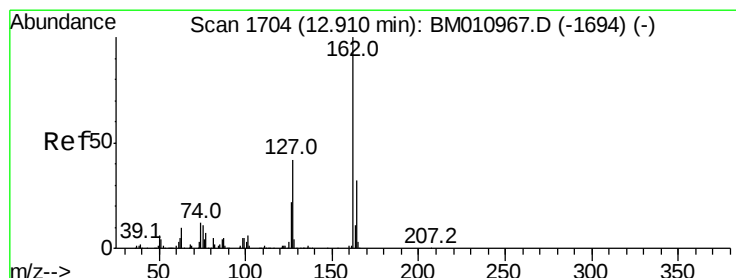
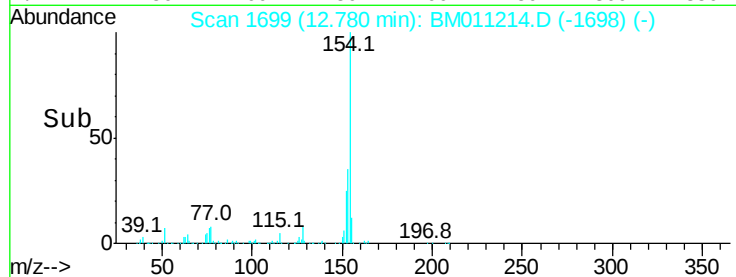
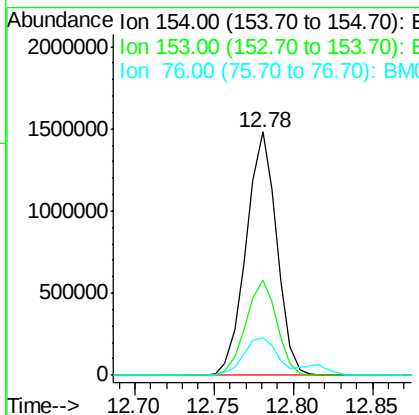
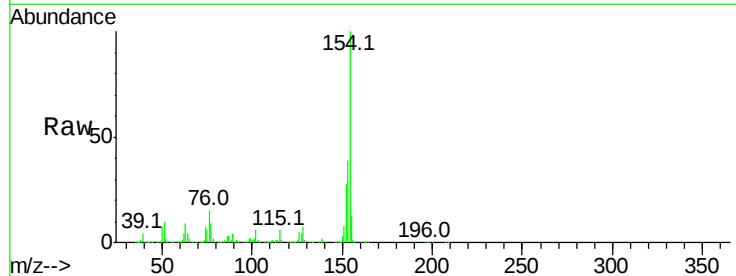
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	1985414
Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.7	60.7
76	15.5	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 35.520 ng

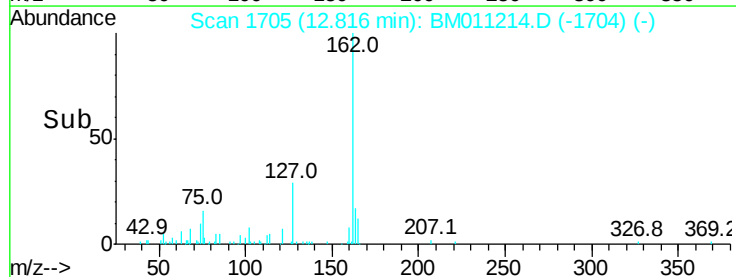
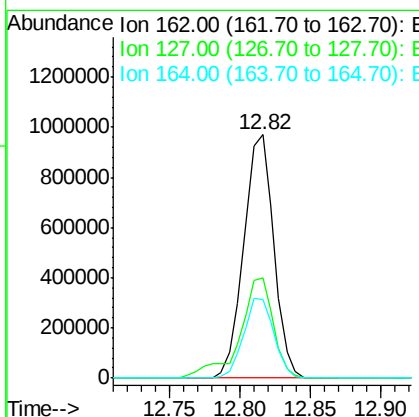
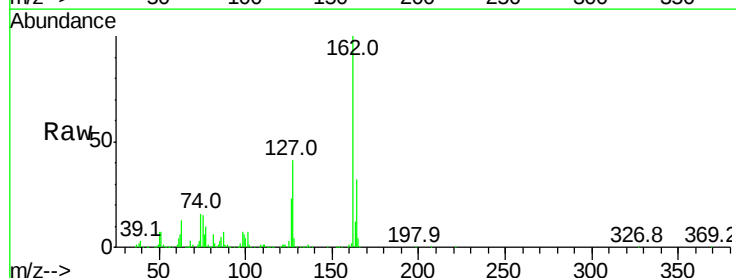
RT: 12.82 min Scan# 1705

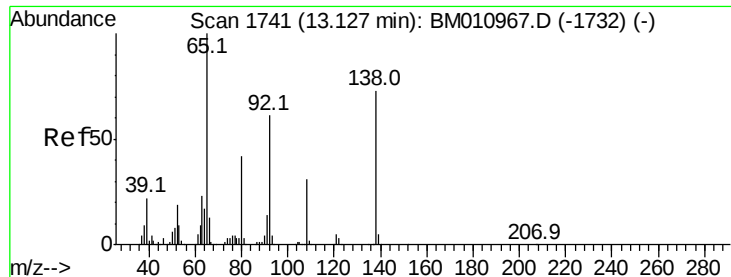
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	162	Resp:	1450228
Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 45.510 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 657356

Ion Ratio Lower Upper

65 100

92 59.5 59.1 88.7

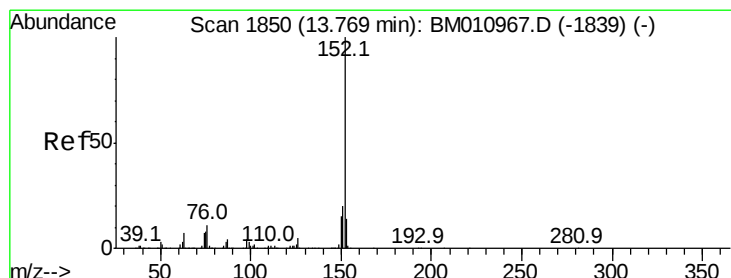
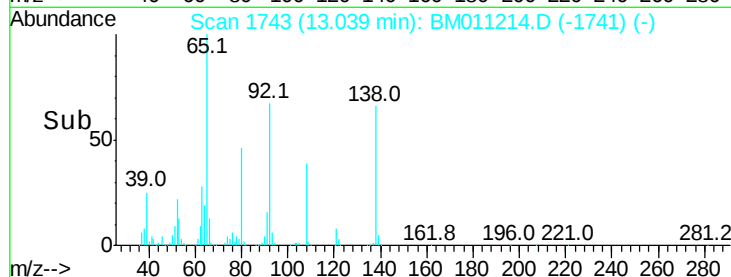
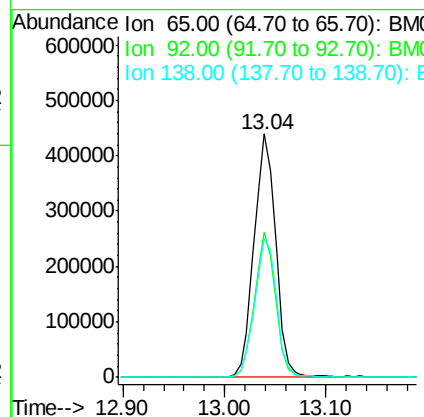
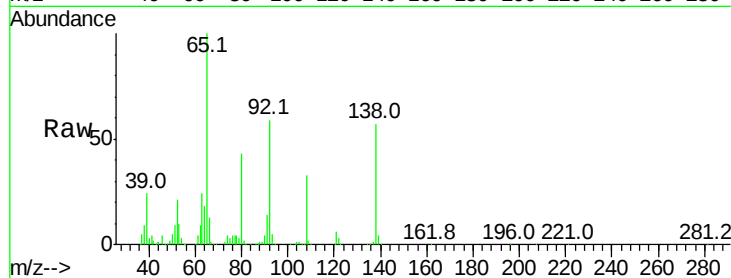
138 57.1 93.9 140.9#

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#48

Acenaphthylene

Concen: 36.502 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

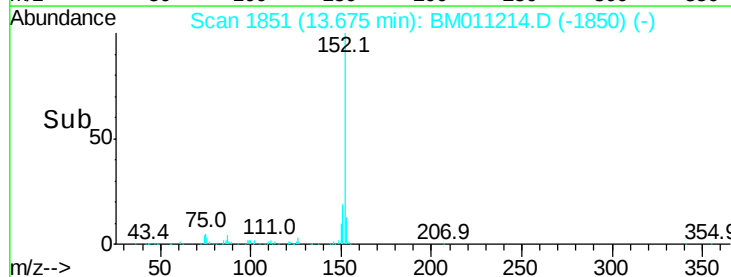
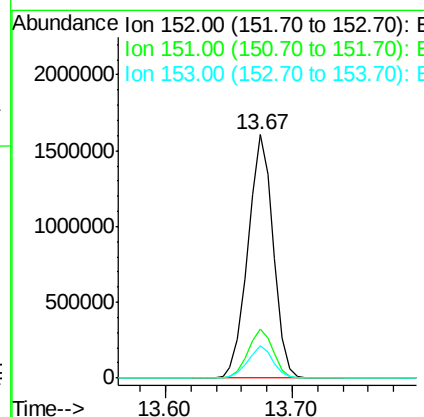
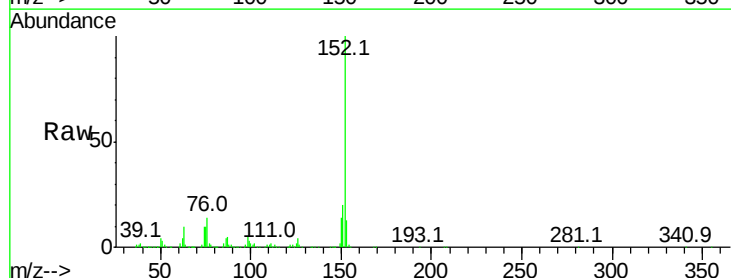
Tgt Ion: 152 Resp: 2224130

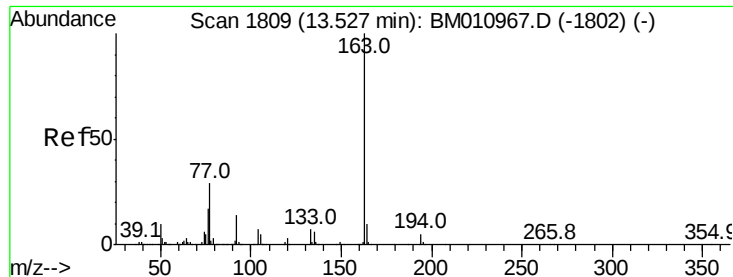
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.1 10.6 16.0





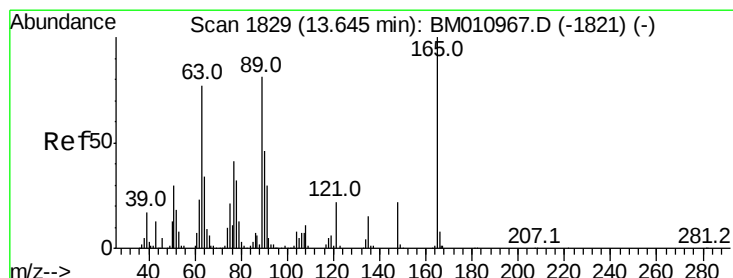
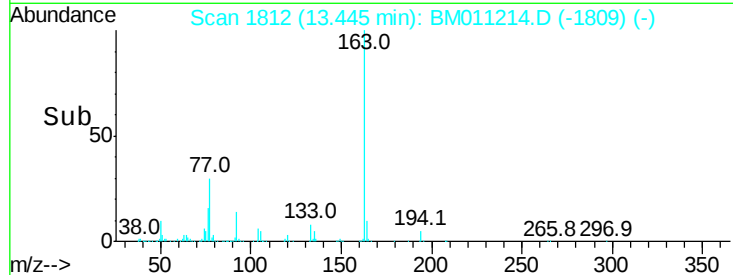
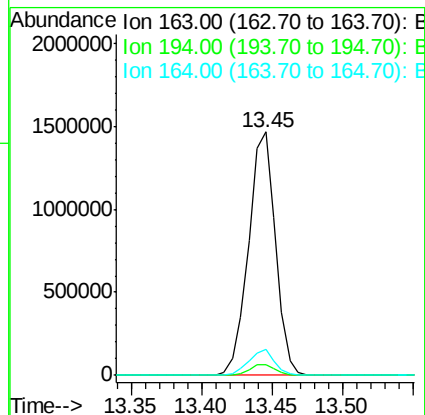
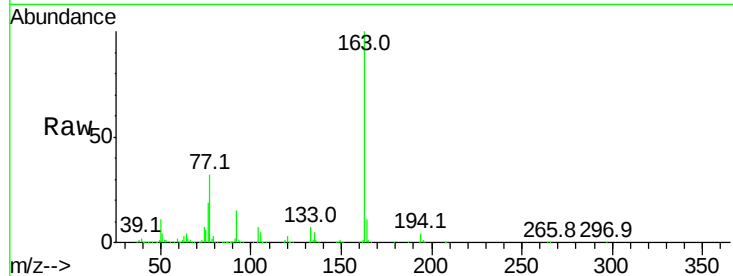
#49
 Dimethylphthalate
 Concen: 35.854 ng
 RT: 13.45 min Scan# 1812
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.6	8.2	12.2

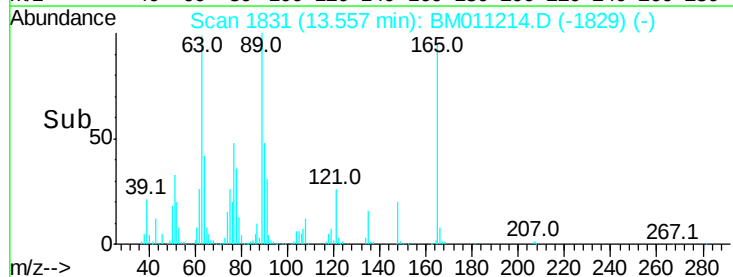
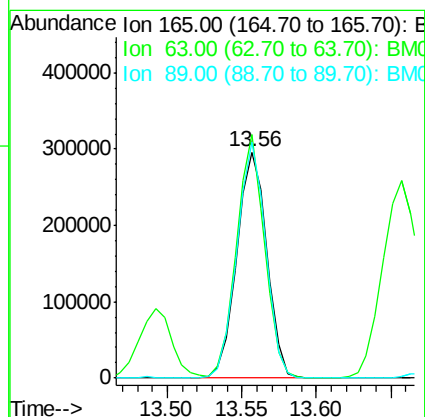
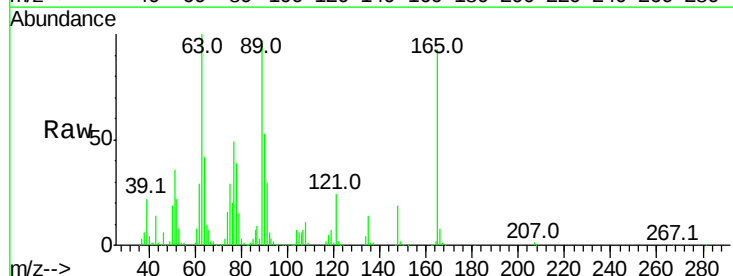
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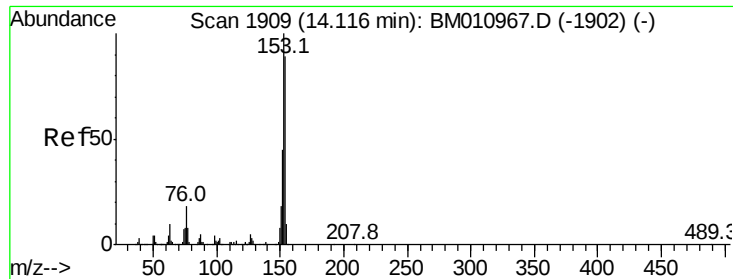
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#50
 2,6-Dinitrotoluene
 Concen: 37.498 ng
 RT: 13.56 min Scan# 1831
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	107.6	44.1	66.1#
89	104.2	44.3	66.5#





#51

Acenaphthene

Concen: 37.353 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

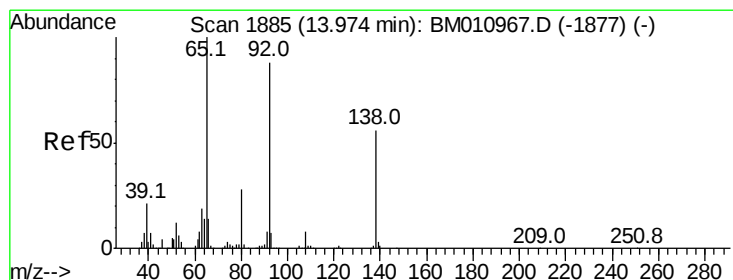
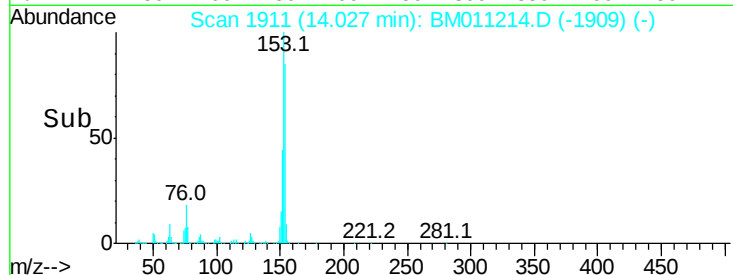
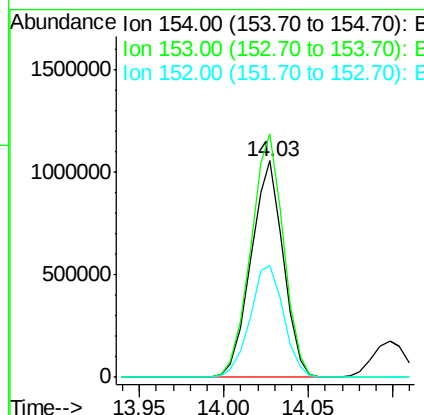
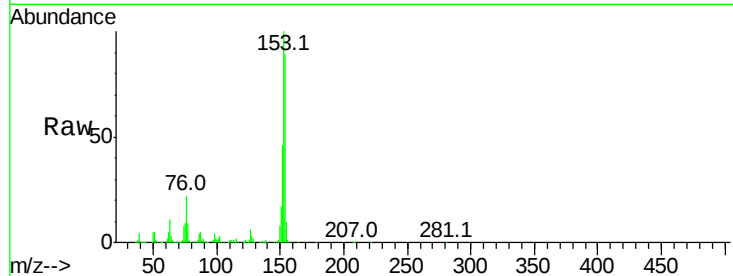
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.0	135.0
152	51.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 34.877 ng

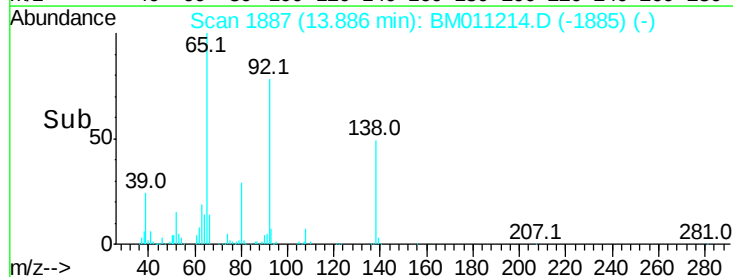
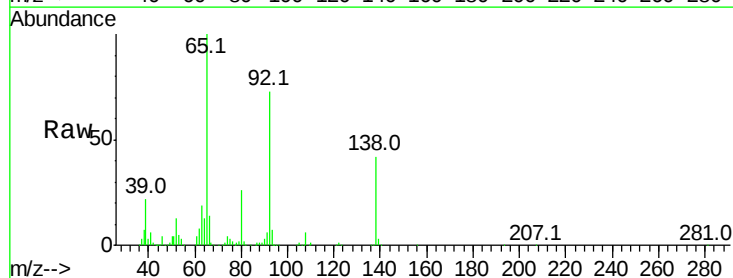
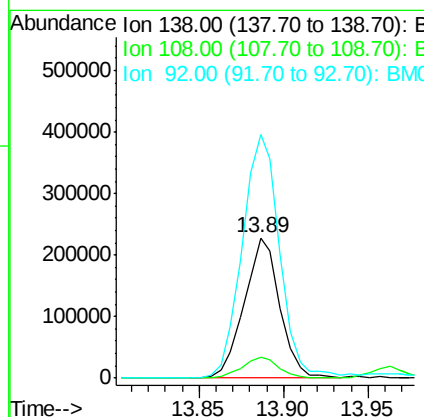
RT: 13.89 min Scan# 1887

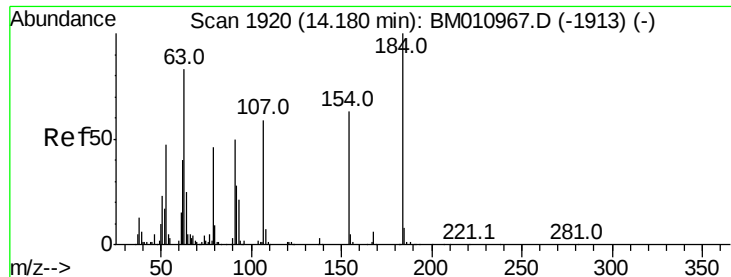
Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.0	7.3	10.9#
92	173.2	76.6	114.8#





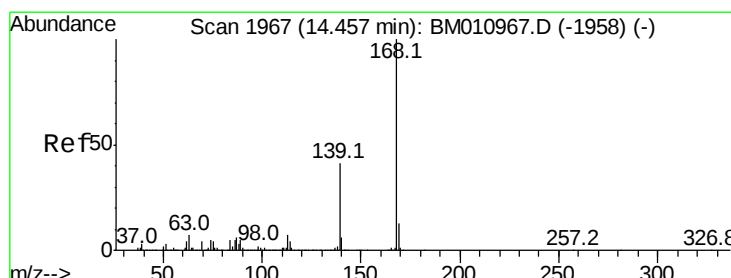
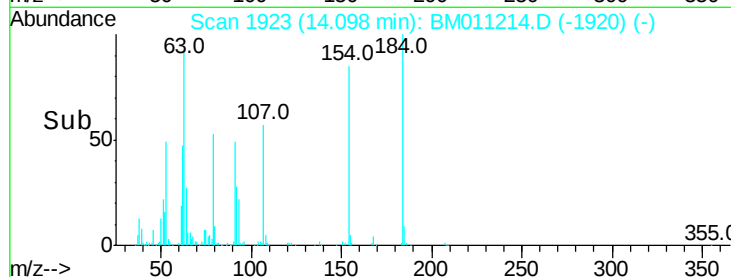
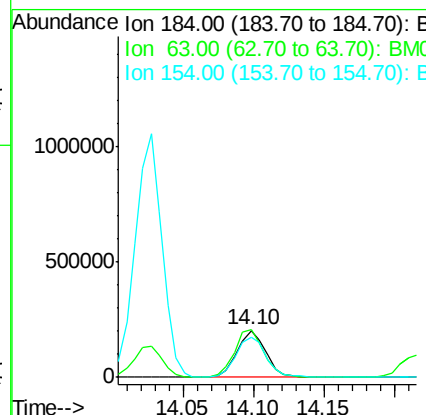
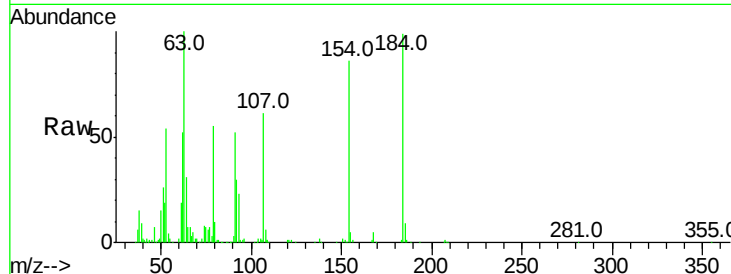
#53
 2,4-Dinitrophenol
 Concen: 36.282 ng
 RT: 14.10 min Scan# 1923
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	101.3	69.2	103.8	
154	86.8	53.3	79.9	

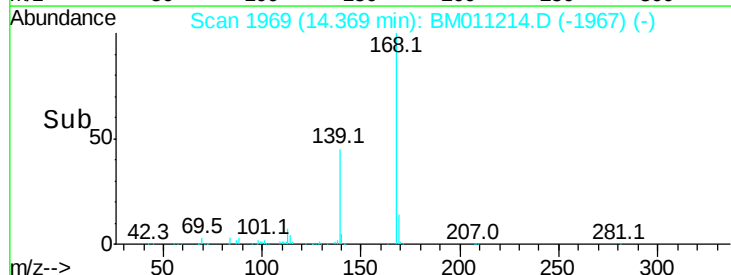
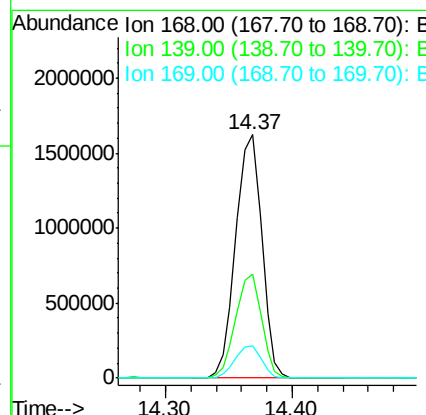
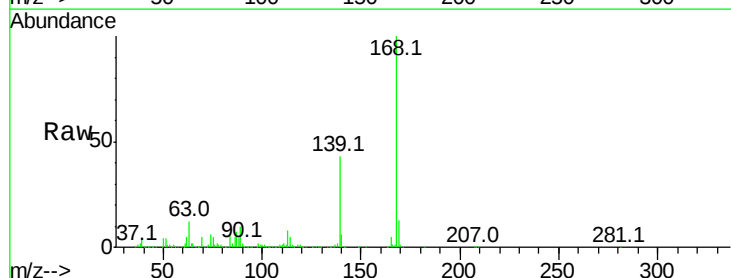
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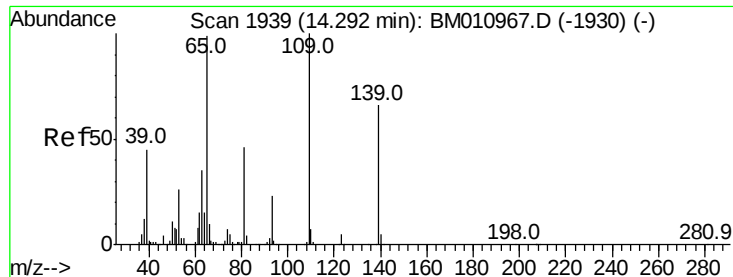
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#54
 Dibenzofuran
 Concen: 37.887 ng
 RT: 14.37 min Scan# 1969
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.6	27.3	40.9	
169	13.5	10.6	16.0	





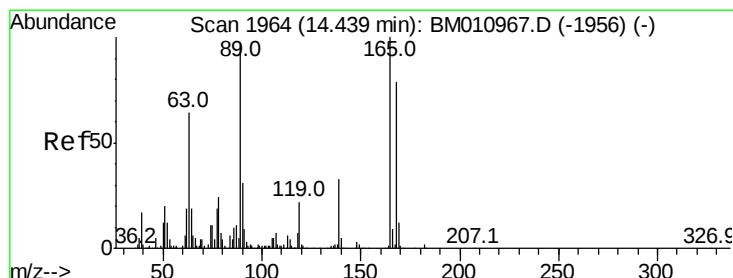
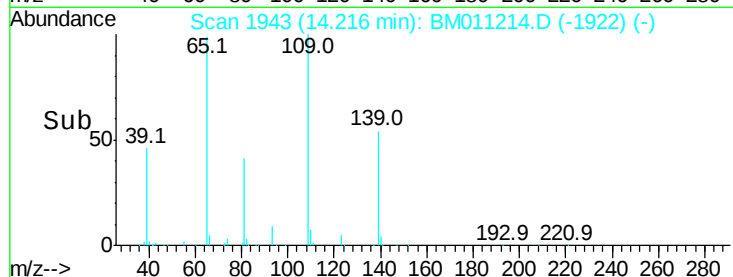
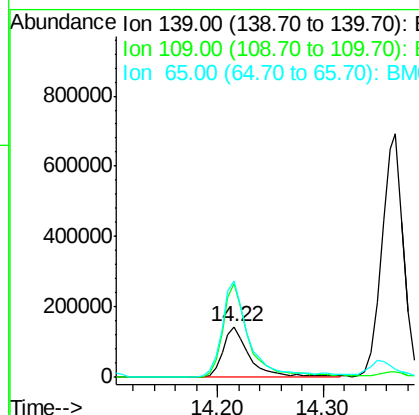
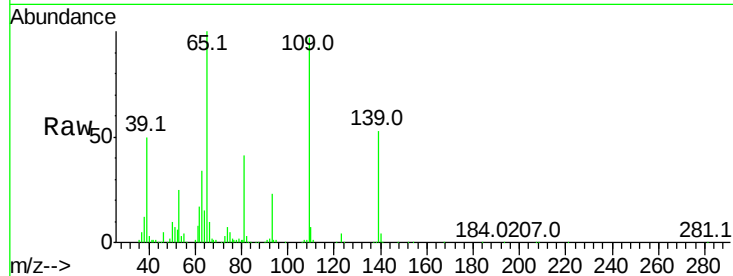
#55
4-Nitrophenol
Concen: 30.137 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	183.4	130.0	170.0#	
65	189.5	130.0	170.0#	

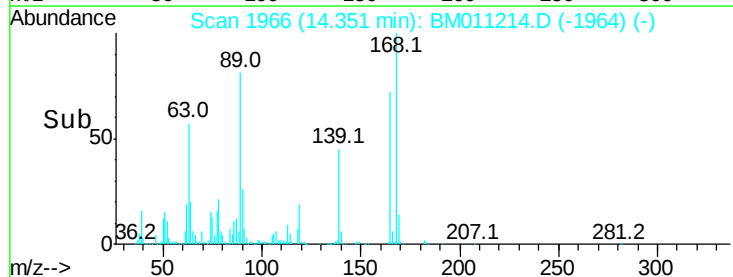
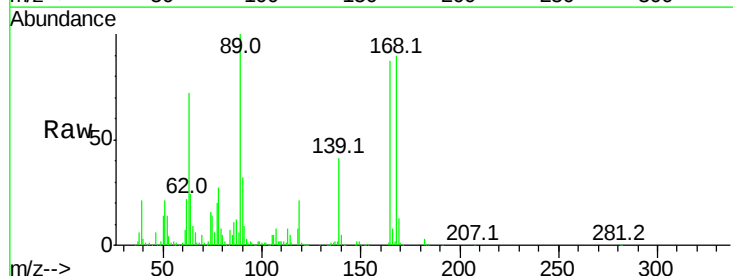
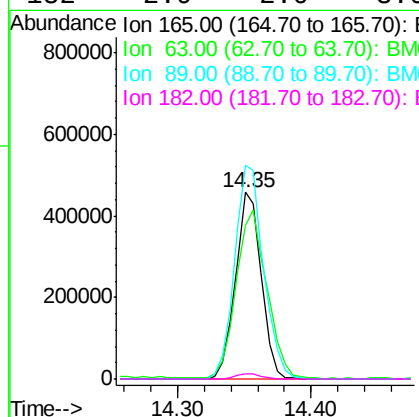
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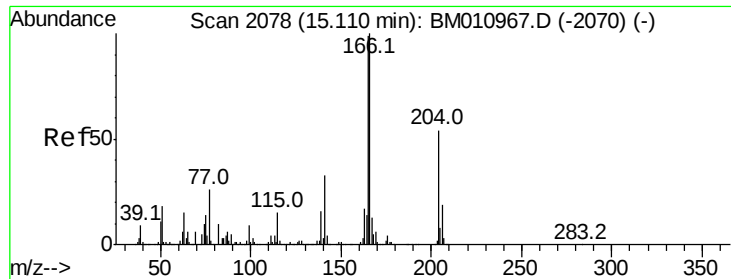
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#56
2,4-Dinitrotoluene
Concen: 39.626 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.2	52.4	78.6#	
89	114.4	72.4	108.6#	
182	2.9	2.0	3.0	





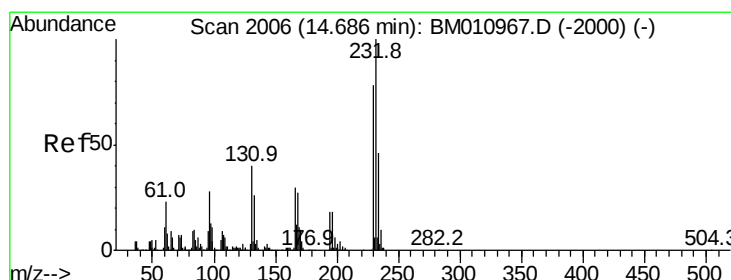
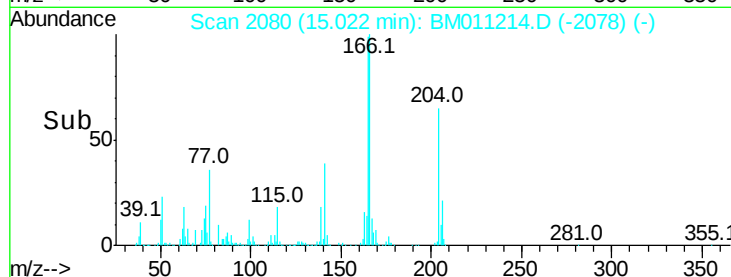
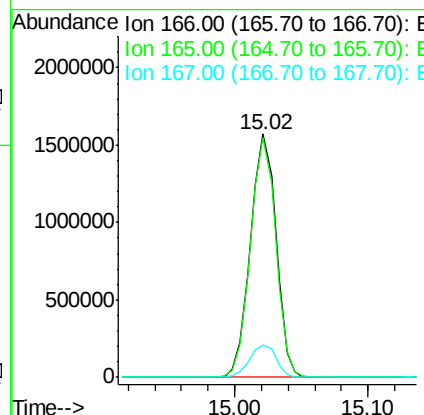
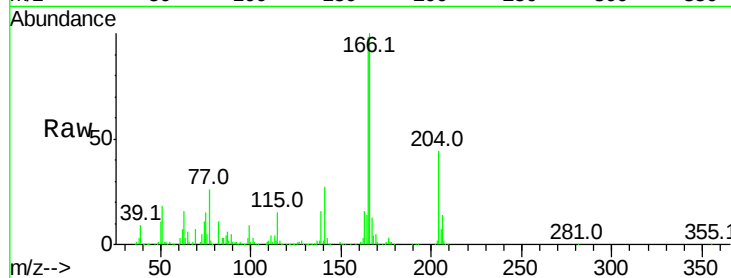
#57
Fluorene
 Concen: 38.959 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.3	10.3	15.5

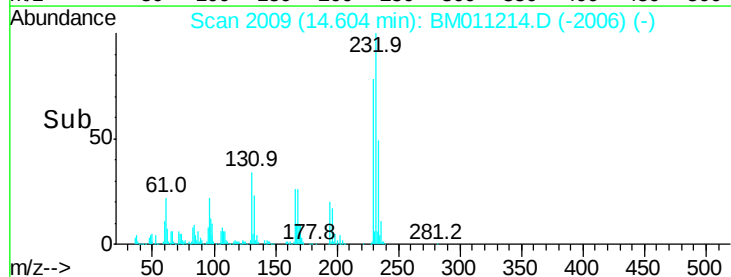
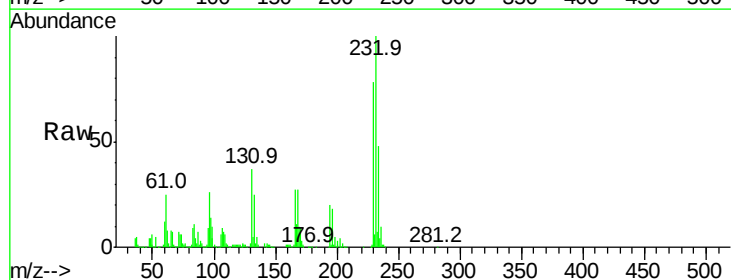
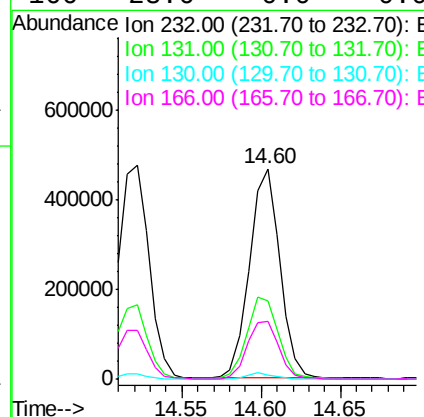
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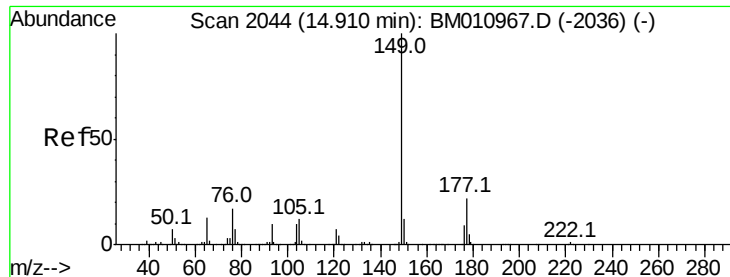
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.467 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	0.0	0.0#
130	2.7	0.0	0.0#
166	28.6	0.0	0.0#





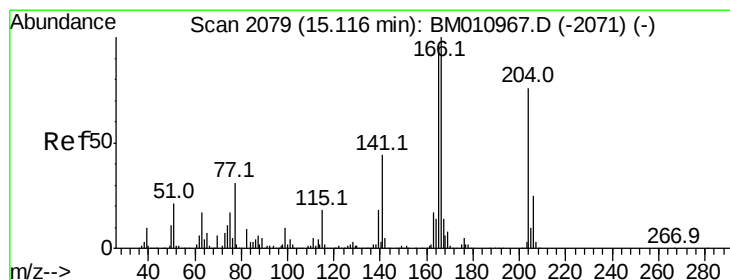
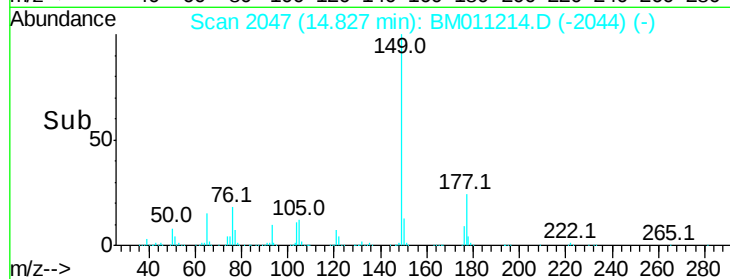
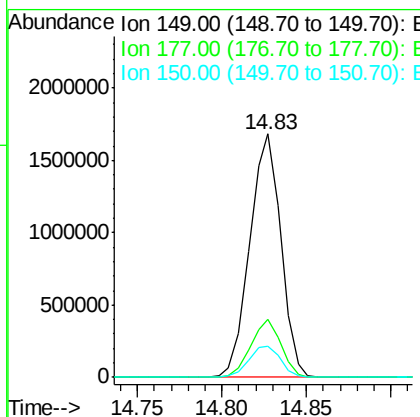
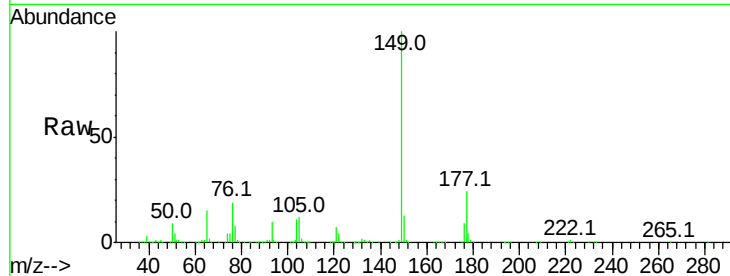
#59
Diethylphthalate
Concen: 38.624 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	13.0	9.8	14.8

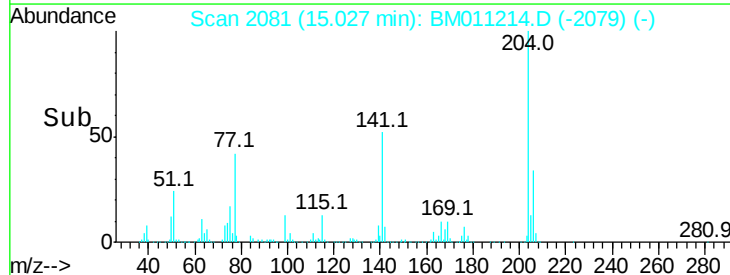
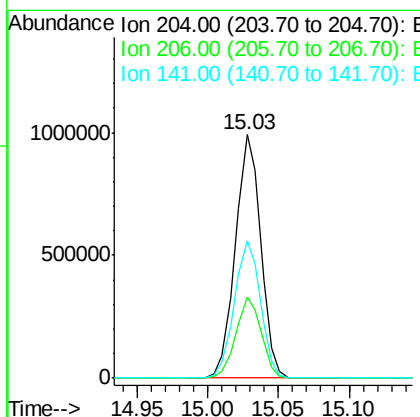
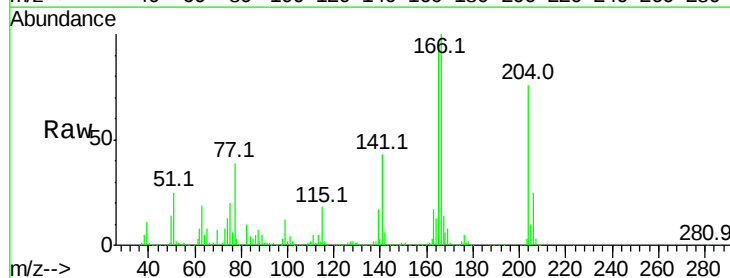
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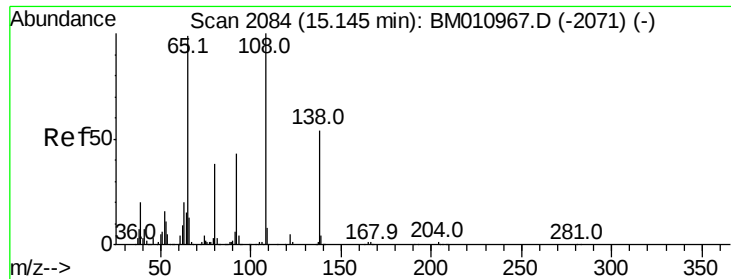
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#60
4-Chlorophenyl-phenylether
Concen: 38.620 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.4	45.2	67.8





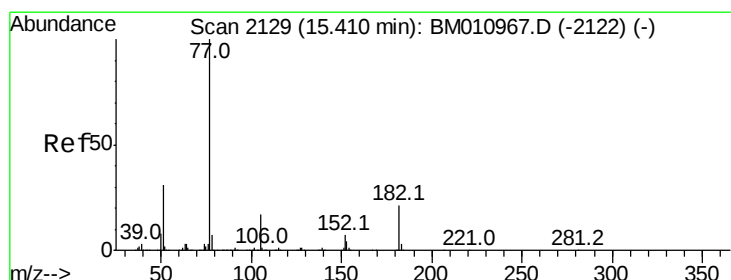
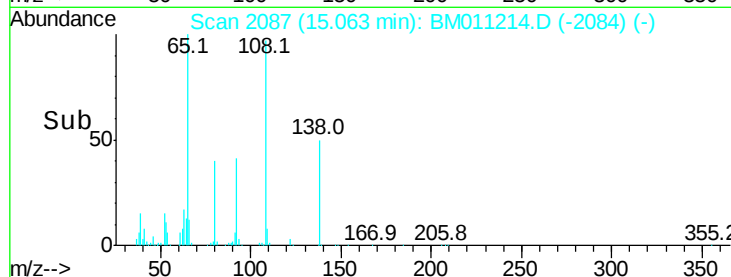
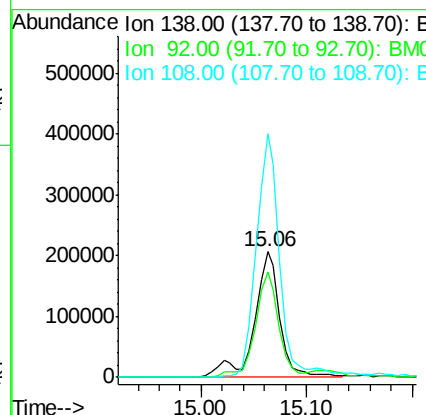
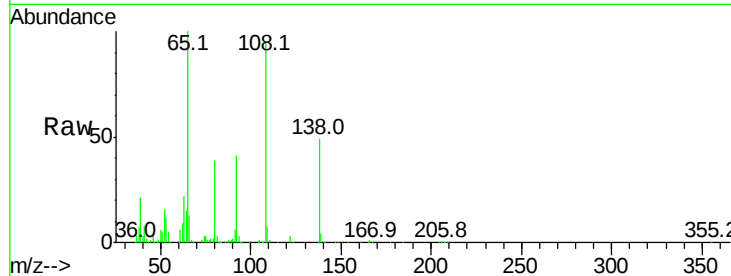
#61
4-Nitroaniline
Concen: 34.613 ng/ml
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	83.4	16.7	56.7#
108	193.5	37.6	77.6#

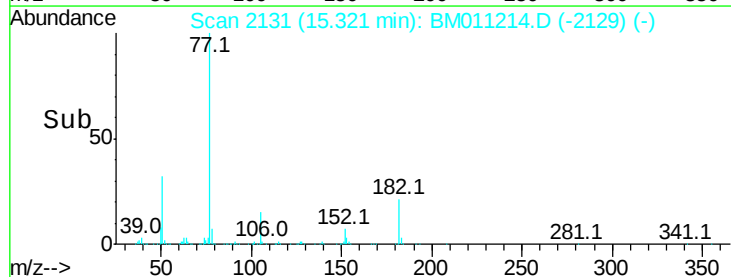
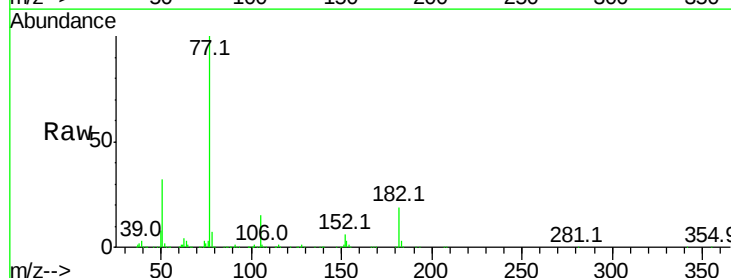
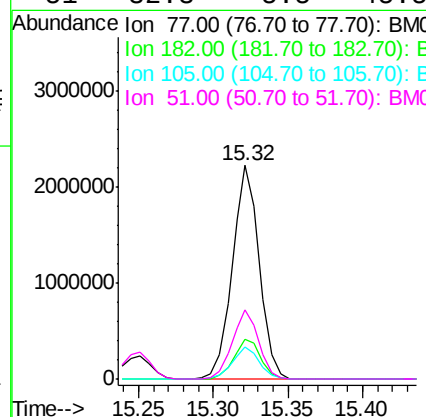
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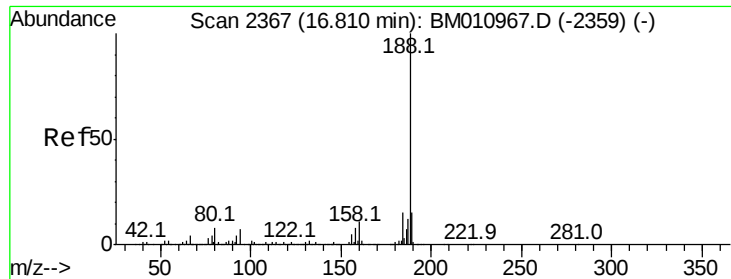
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#62
Azobenzene
Concen: 46.700 ng/ml
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	6.5	46.5
105	15.1	3.8	43.8
51	32.3	5.5	45.5





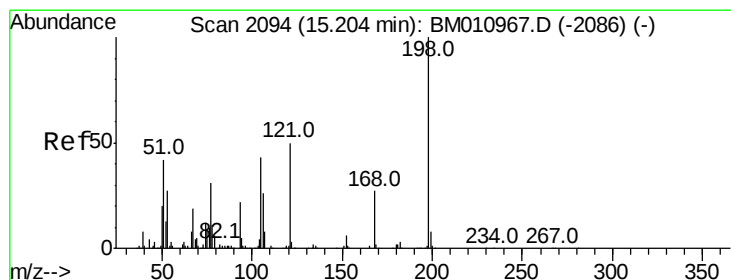
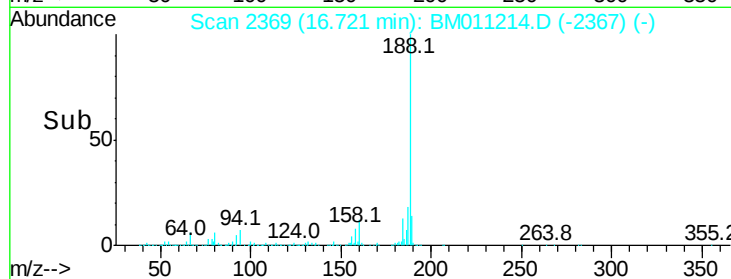
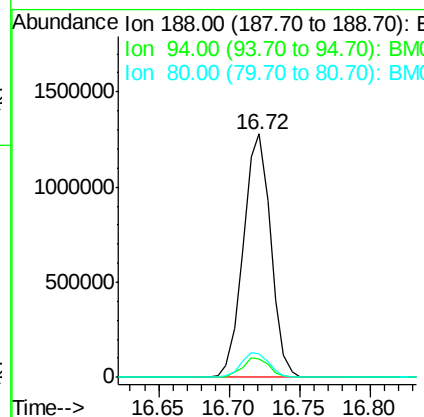
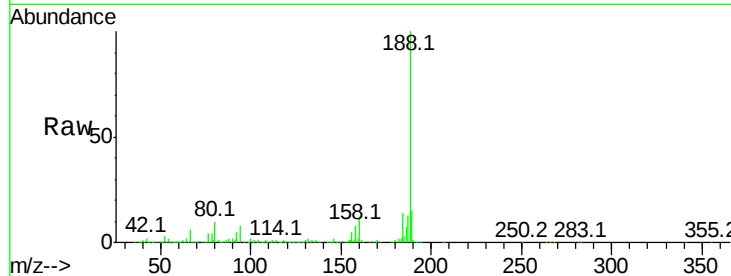
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.6	9.3	13.9

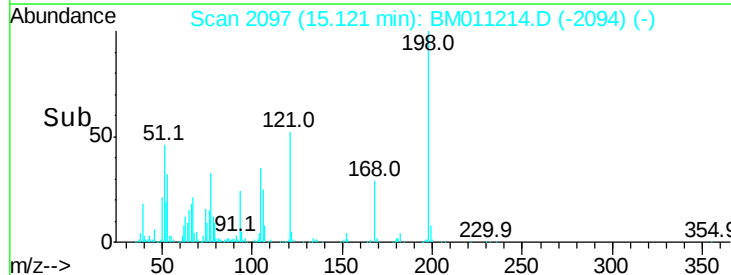
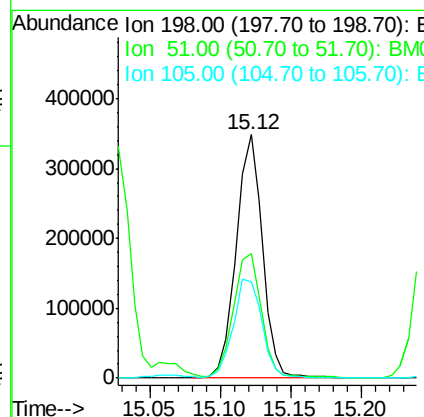
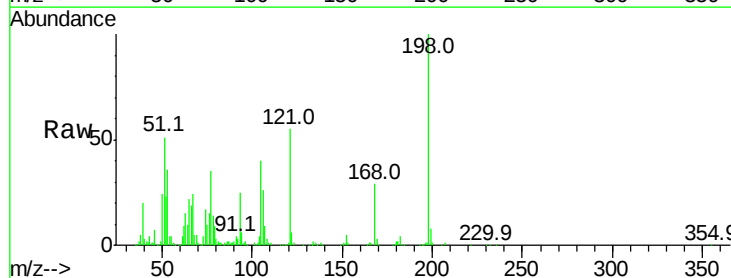
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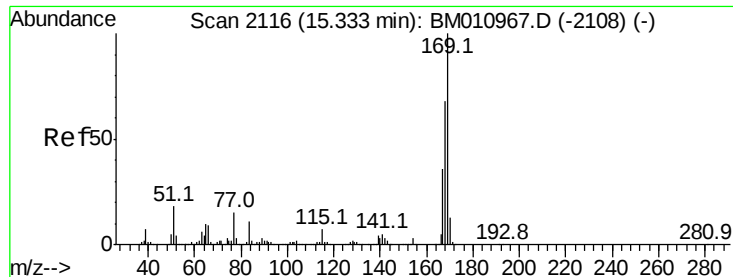
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.570 ng
 RT: 15.12 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.2	28.8	68.8
105	39.8	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 36.254 ng

RT: 15.25 min Scan# 2119

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1802675

Ion Ratio Lower Upper

169 100

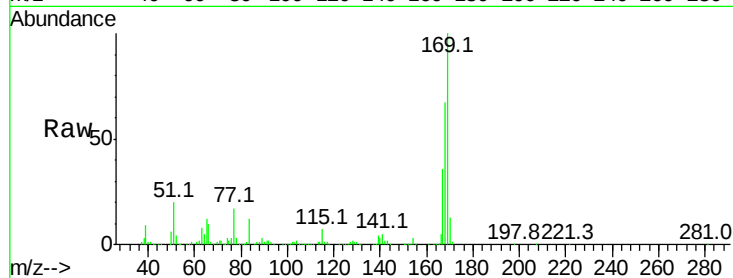
168 67.3 53.9 80.9

167 35.5 28.9 43.3

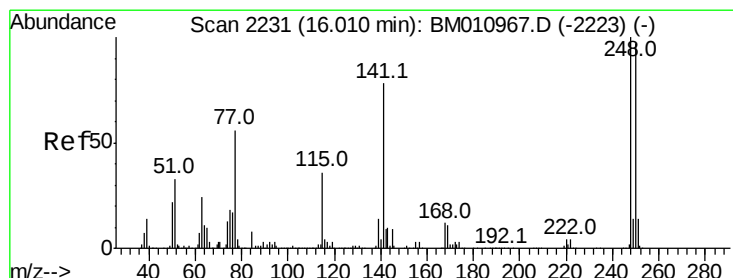
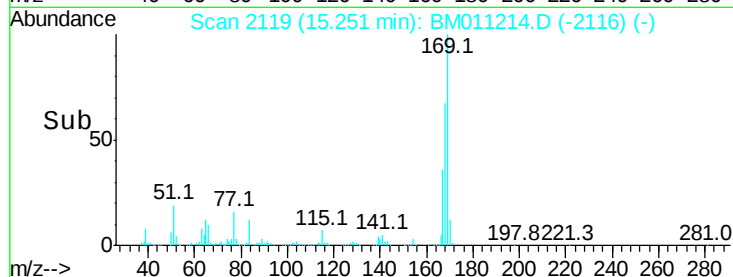
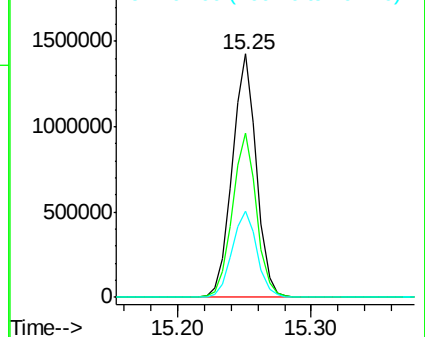
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.408 ng

RT: 15.93 min Scan# 2234

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

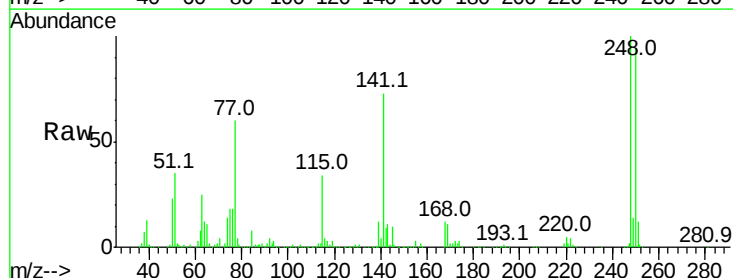
Tgt Ion:248 Resp: 835537

Ion Ratio Lower Upper

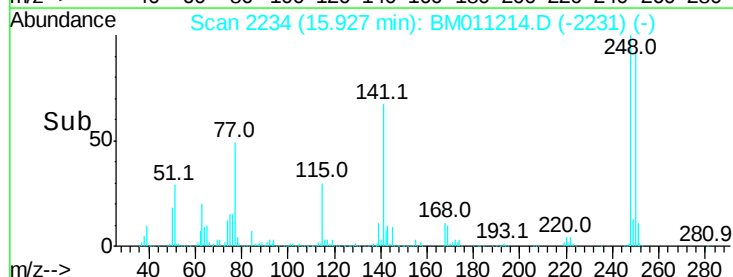
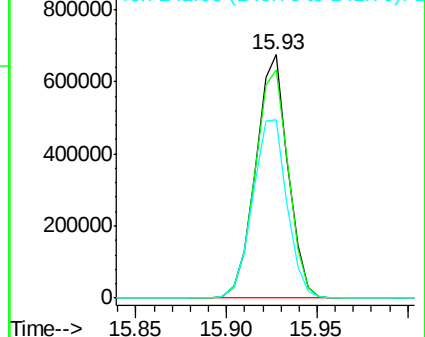
248 100

250 93.6 77.4 116.0

141 73.1 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.268 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

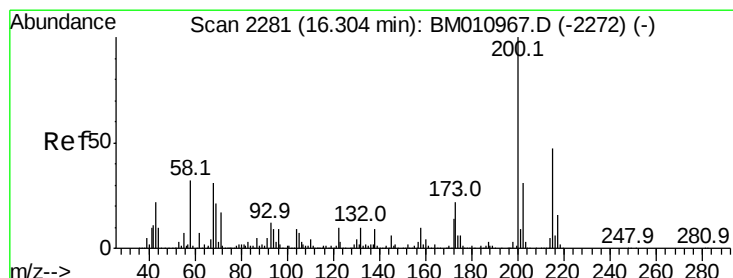
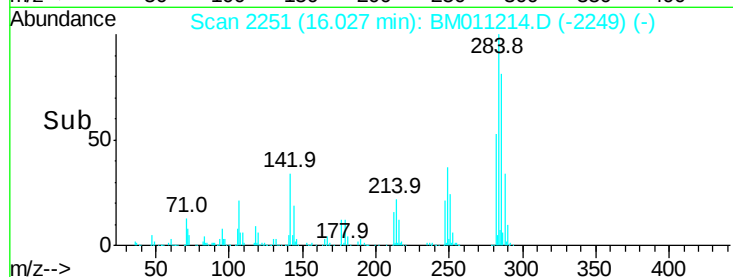
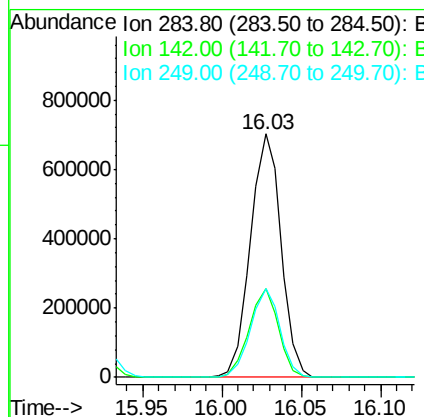
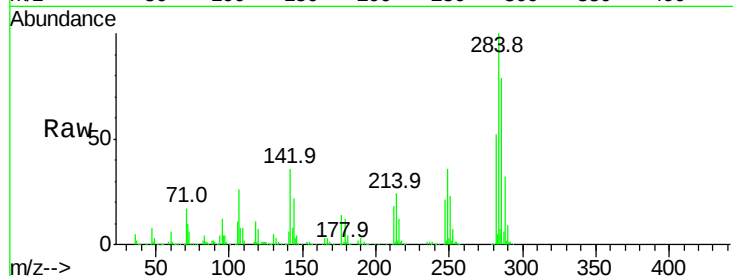
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	940606
Ion Ratio		Lower	Upper
284	100		
142	36.4	20.4	30.6#
249	36.3	23.8	35.6#

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#68

Atrazine

Concen: 35.958 ng

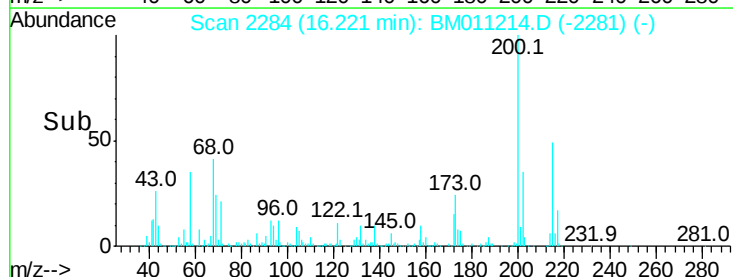
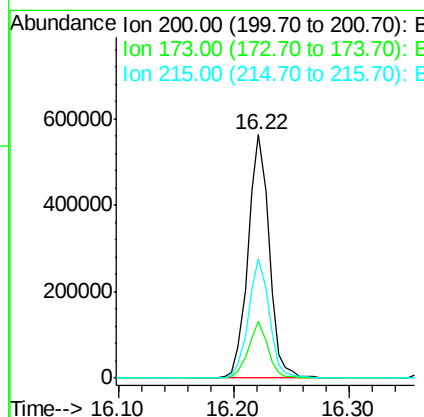
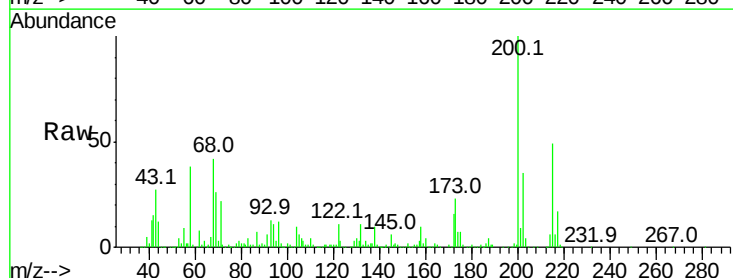
RT: 16.22 min Scan# 2284

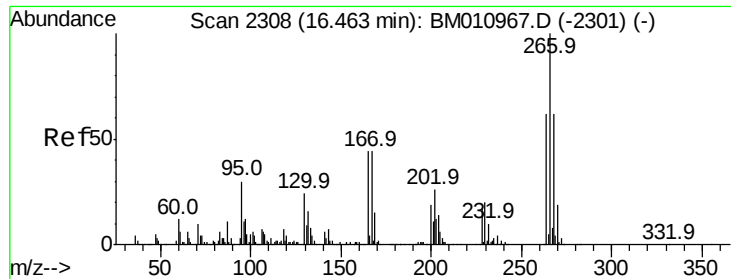
Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion:	200	Resp:	716511
Ion Ratio		Lower	Upper
200	100		
173	23.4	4.8	44.8
215	49.2	26.9	66.9





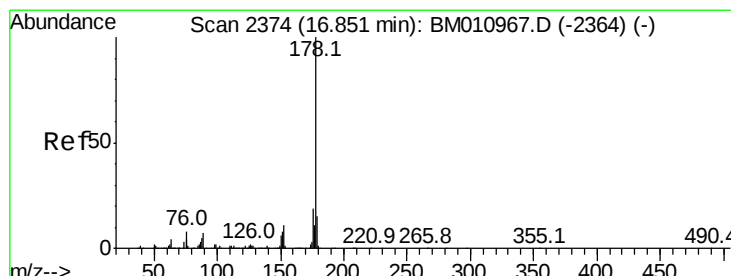
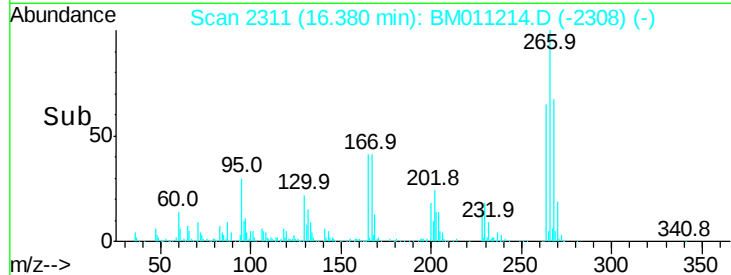
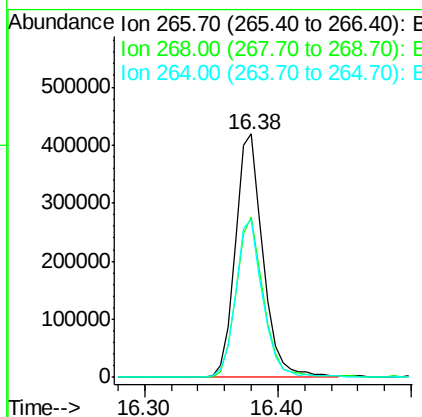
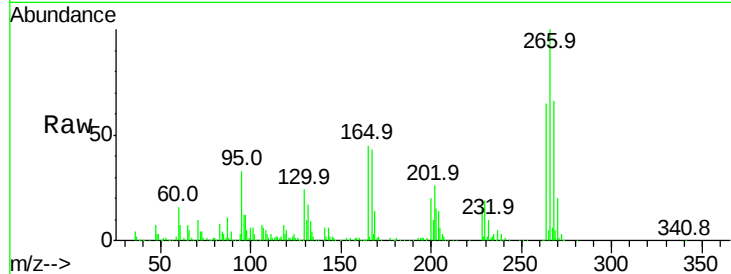
#69
 Pentachlorophenol
 Concen: 37.548 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	601665
Ion Ratio		Lower	Upper
266	100		
268	66.1	52.0	78.0
264	64.6	49.0	73.4

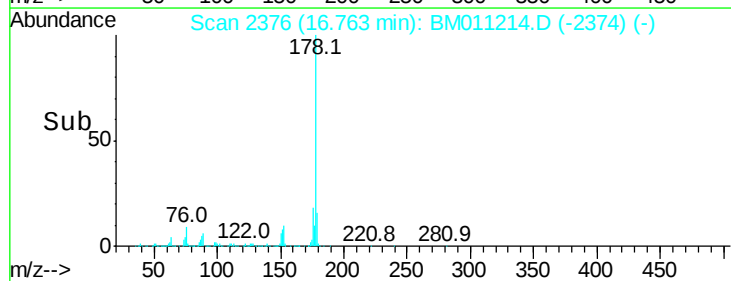
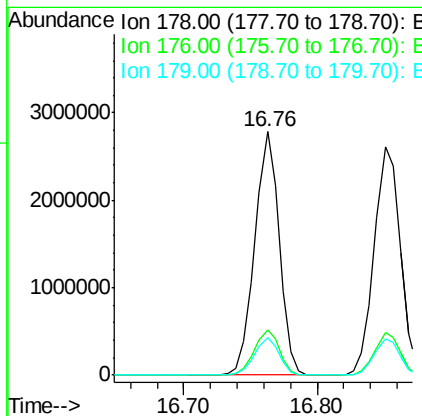
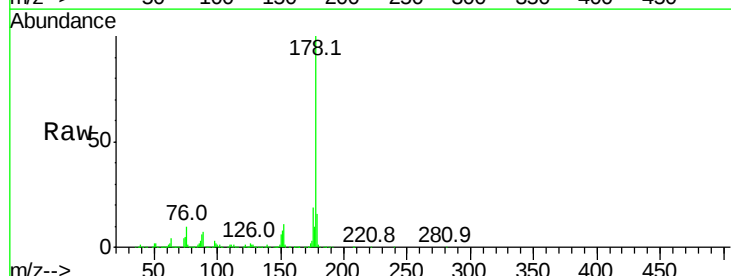
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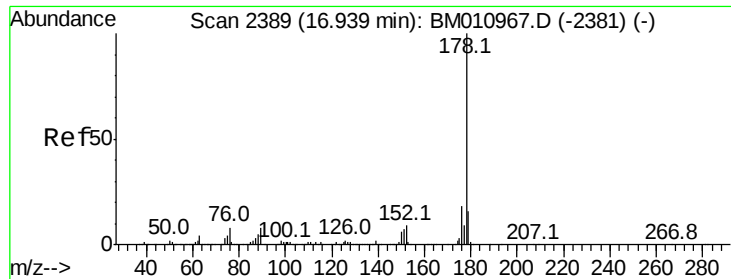
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#70
 Phenanthrene
 Concen: 38.411 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:	178	Resp:	3494462
Ion Ratio		Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.5	12.1	18.1





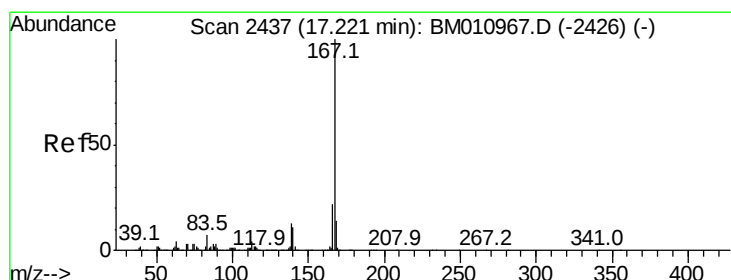
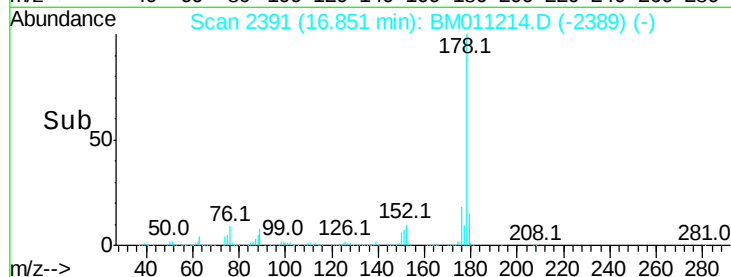
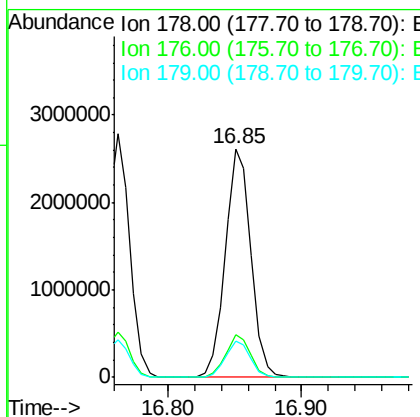
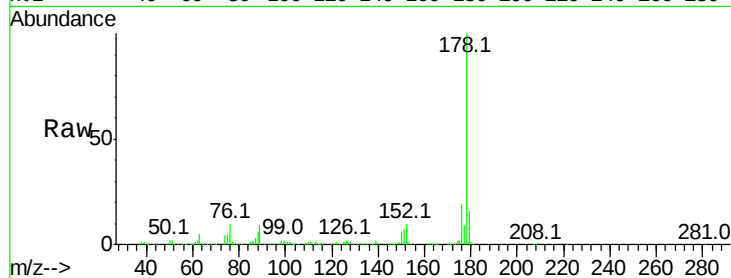
#71
 Anthracene
 Concen: 38.687 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 3510111
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.6 22.0
 179 15.8 12.6 19.0

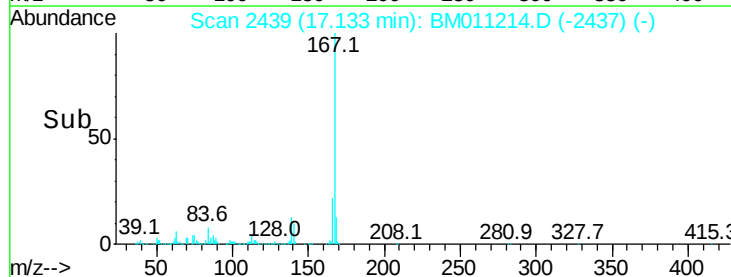
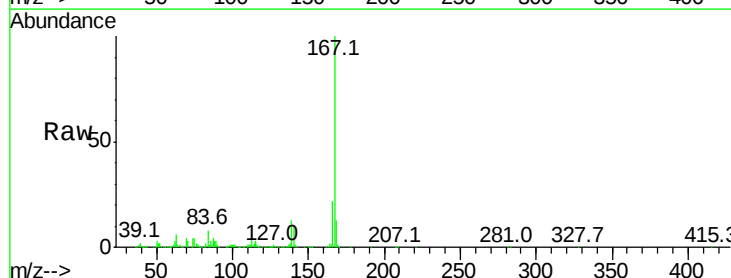
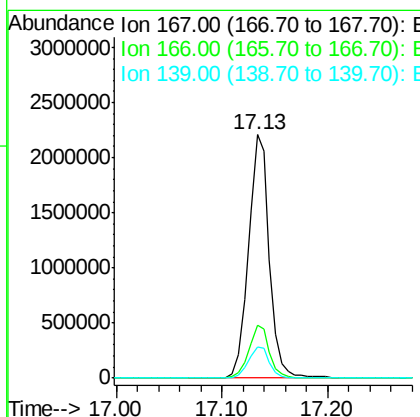
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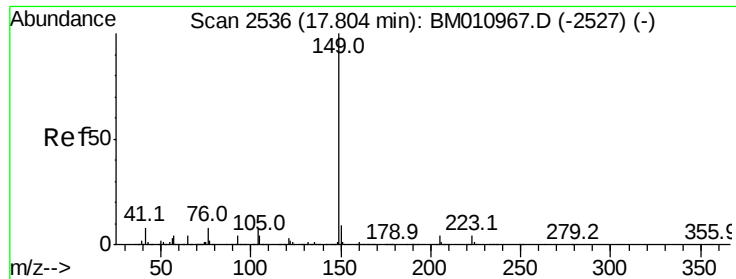
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#72
 Carbazole
 Concen: 38.038 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:167 Resp: 3018226
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.8 16.2





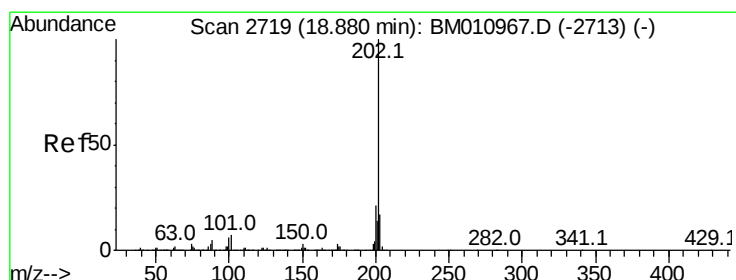
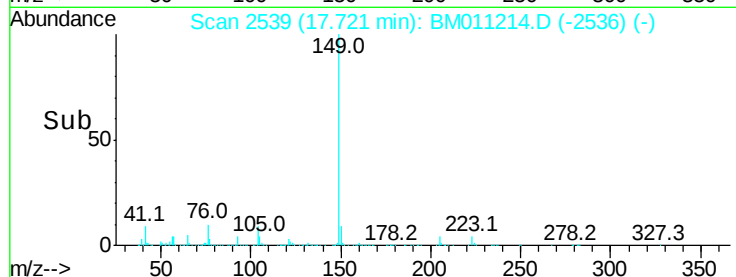
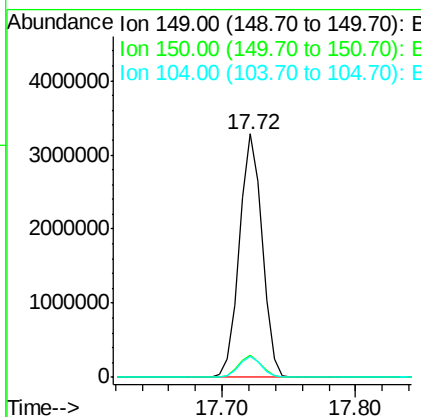
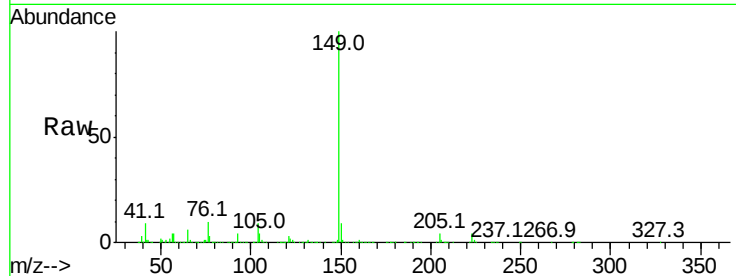
#73
Di-n-butylphthalate
Concen: 39.980 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.8	3.7	5.5

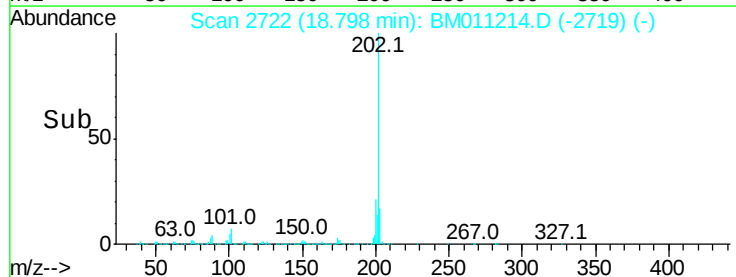
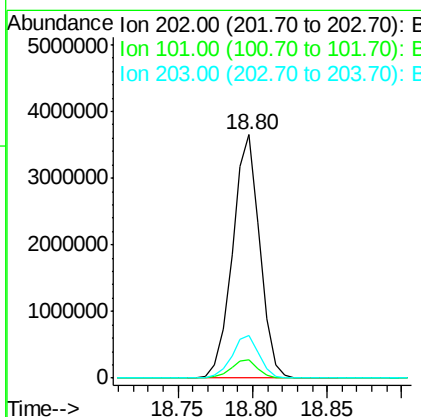
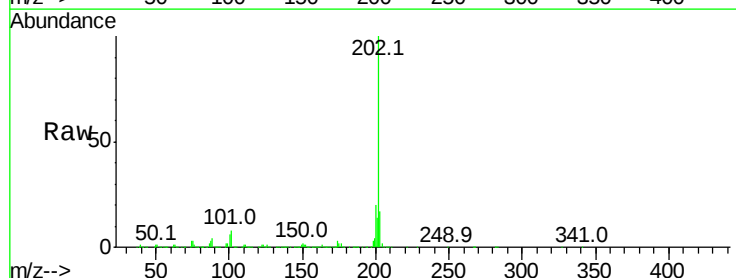
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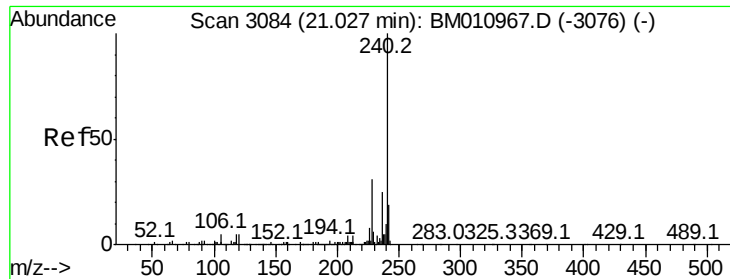
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#74
Fluoranthene
Concen: 41.085 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.5	0.0	37.2





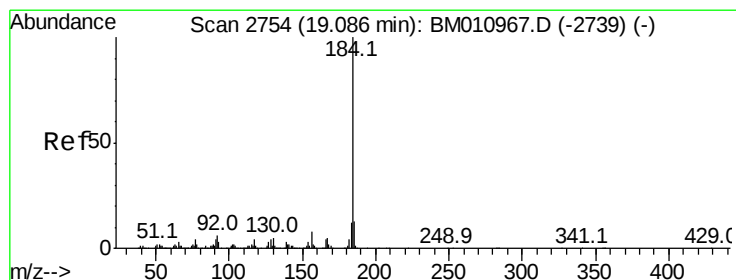
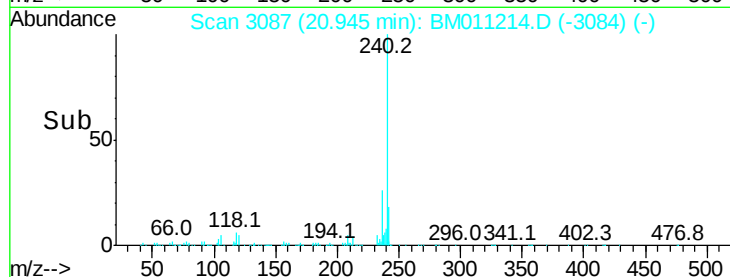
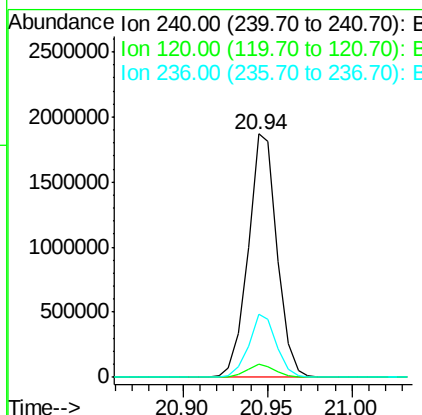
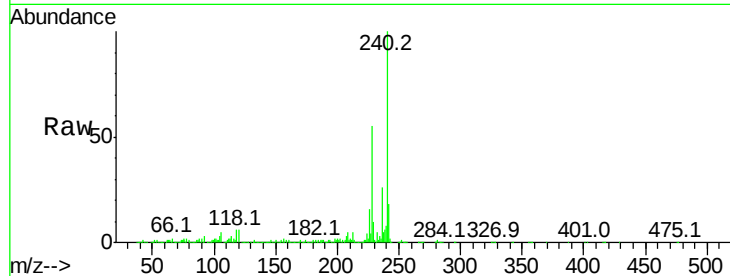
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	26.0	20.0	30.0

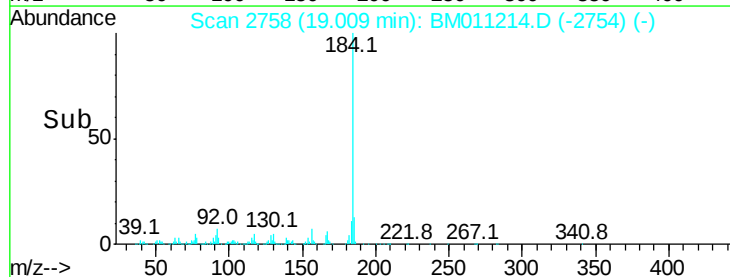
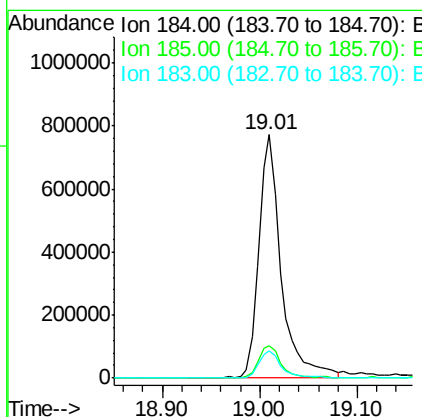
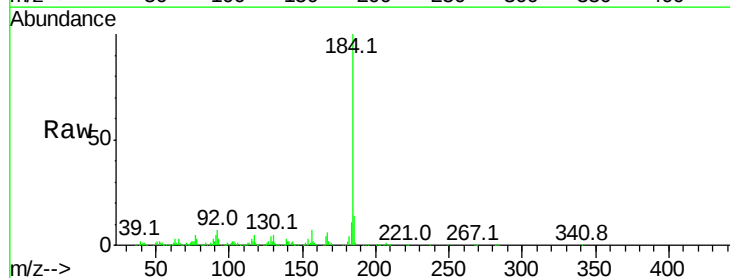
Manual Integrations
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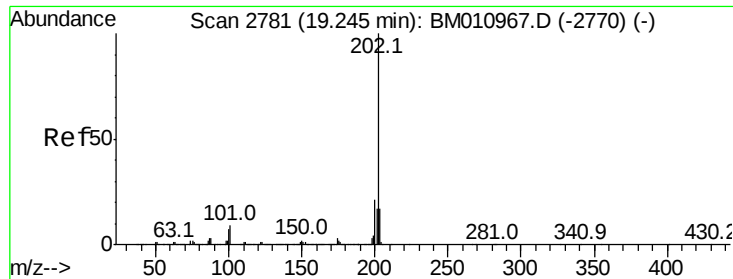
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#76
 Benzidine
 Concen: 23.200 ng
 RT: 19.01 min Scan# 2758
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.3	8.9	13.3





#77

Pvrene

Concen: 35.904 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

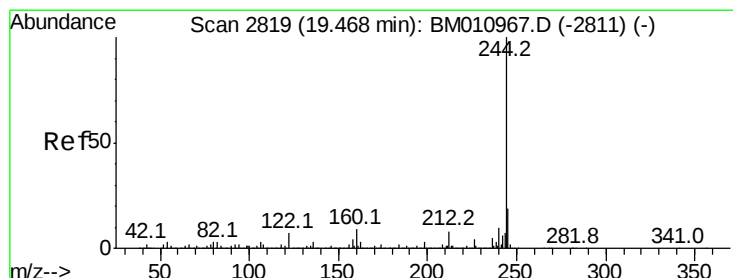
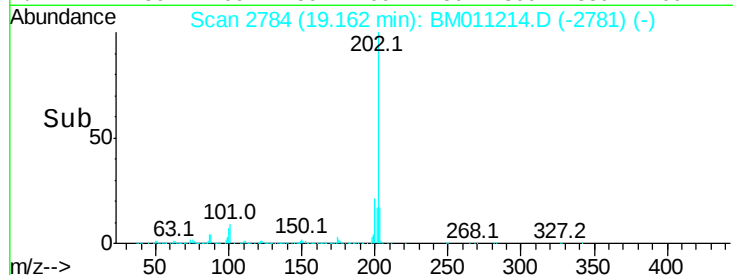
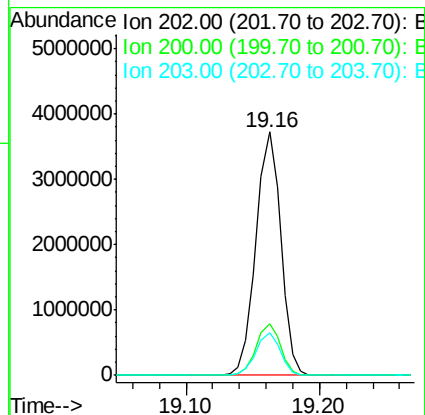
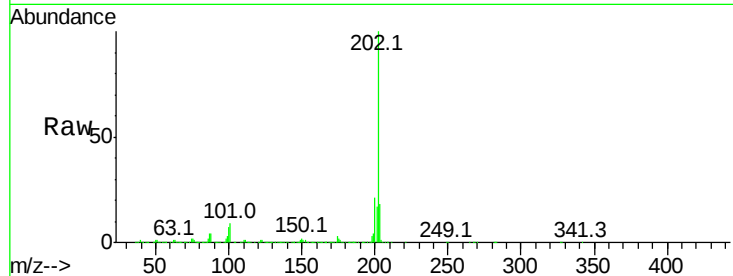
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 73.968 ng

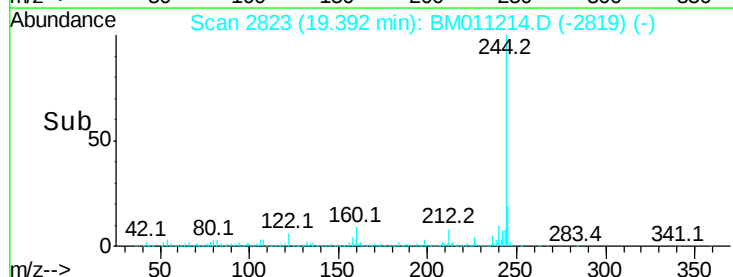
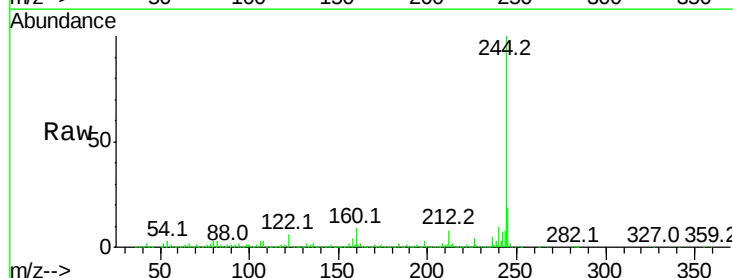
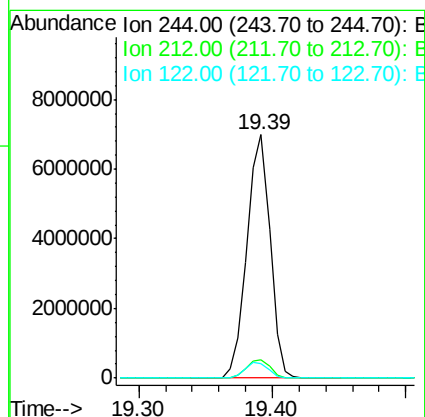
RT: 19.39 min Scan# 2823

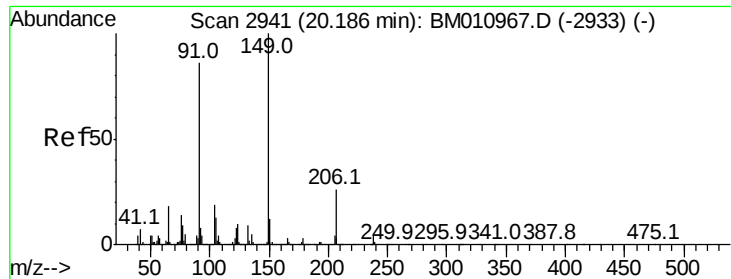
Delta R.T. -0.08 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

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





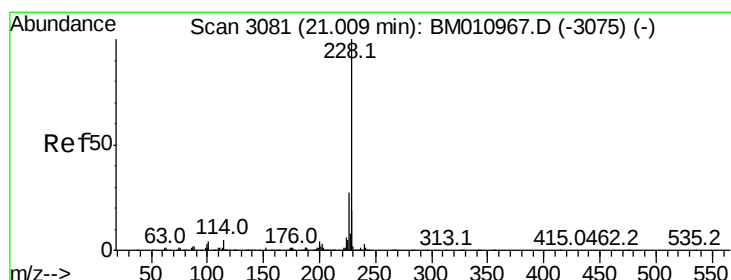
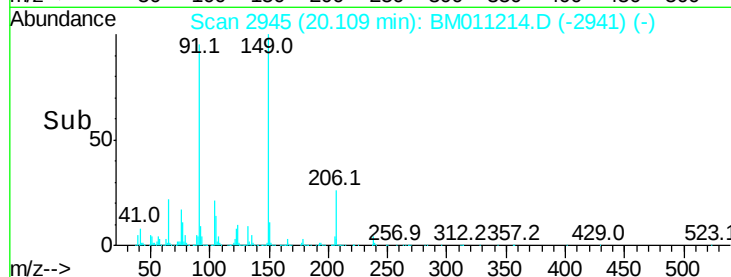
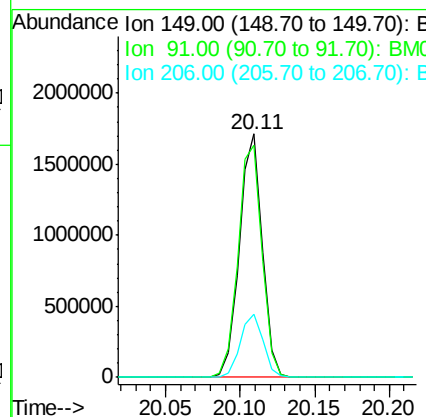
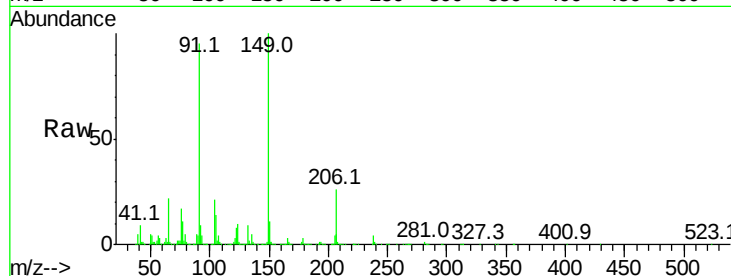
#79
Butylbenzylphthalate
Concen: 38.832 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	95.4	50.1	75.1#
206	25.8	16.2	24.2#

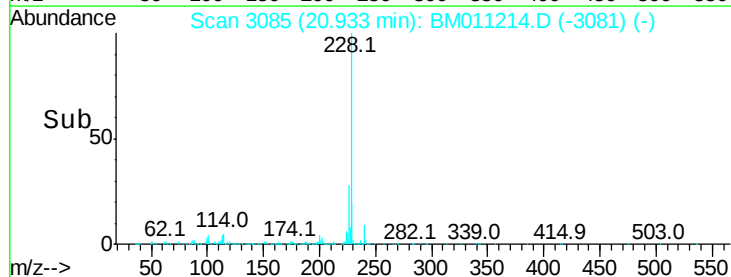
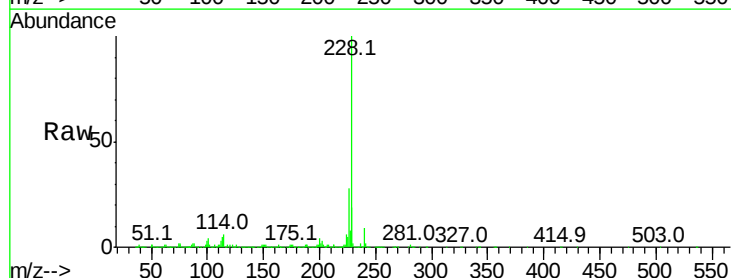
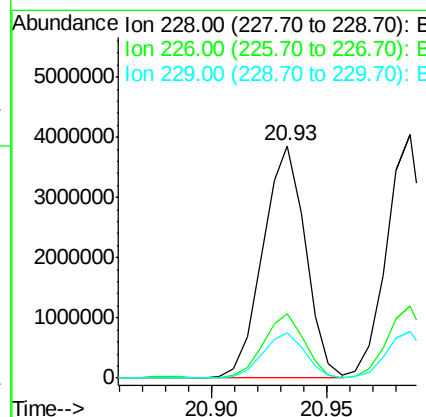
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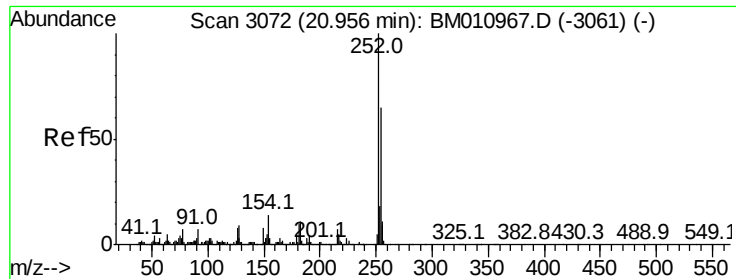
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#80
Benzo(a)anthracene
Concen: 38.625 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.3	16.0	24.0





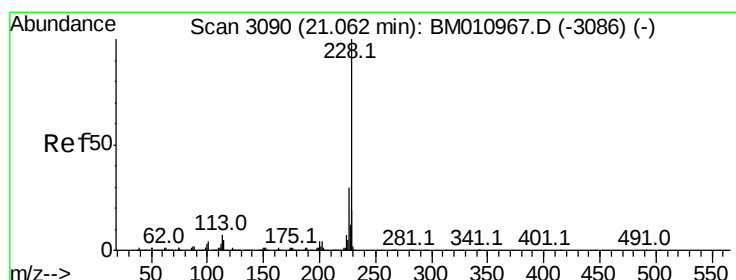
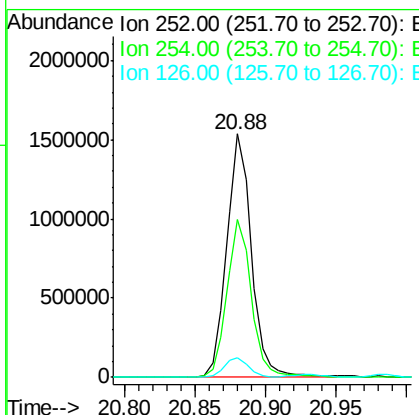
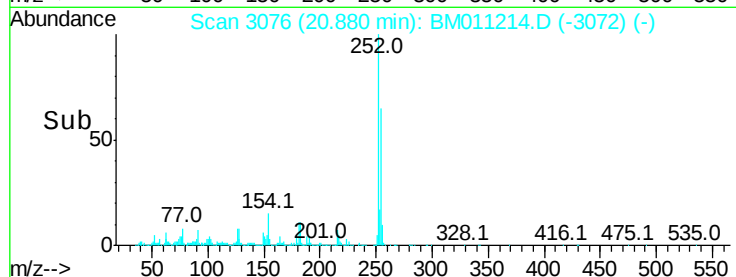
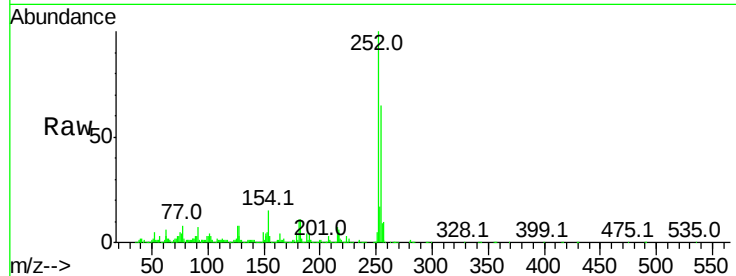
#81
 3,3'-Dichlorobenzidine
 Concen: 37.521 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	8.2	9.8	14.8

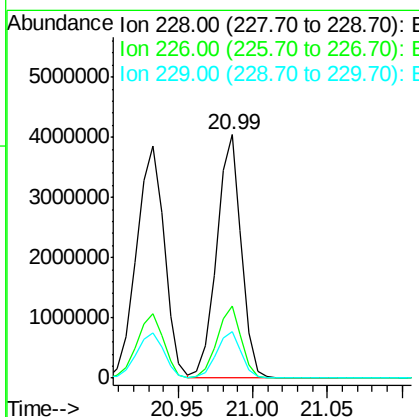
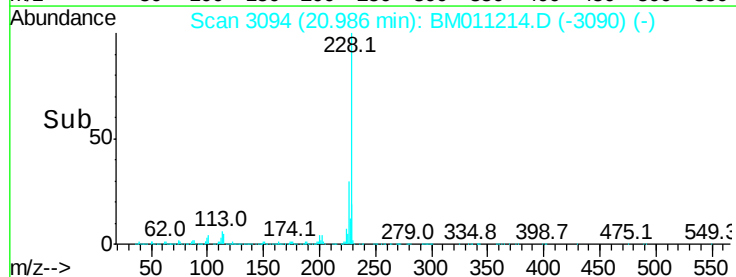
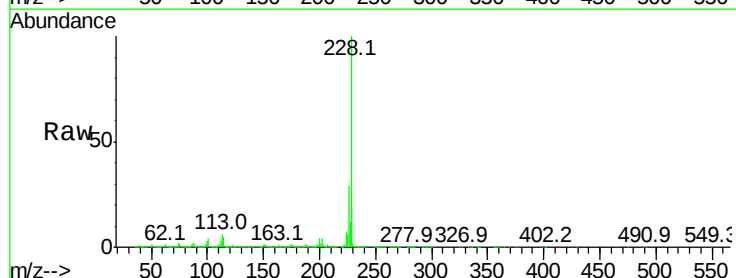
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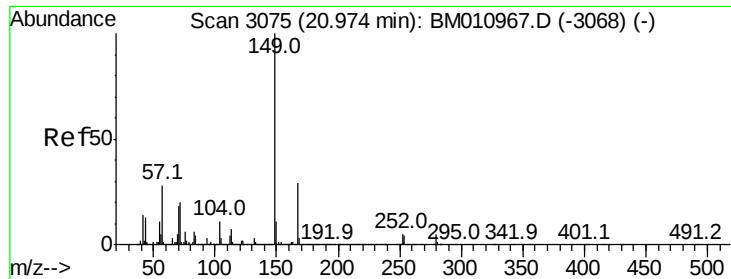
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#82
 Chrysene
 Concen: 38.050 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.3	15.5	23.3





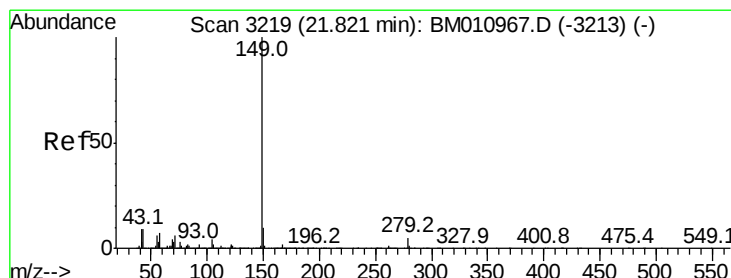
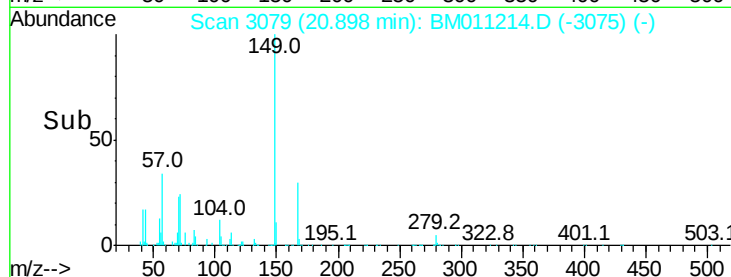
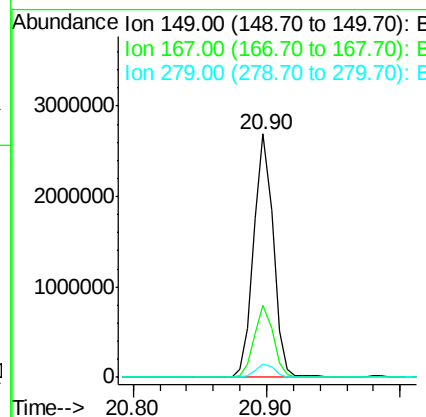
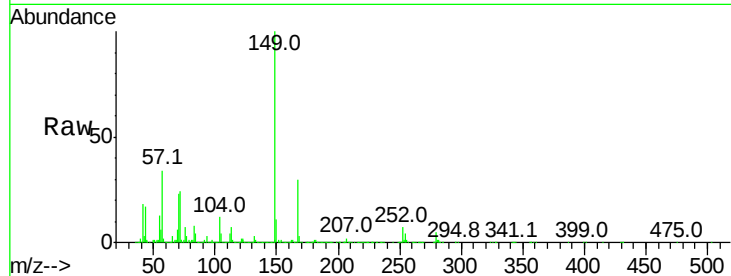
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.797 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 2694102
 Ion Ratio Lower Upper
 149 100
 167 29.6 22.4 33.6
 279 5.3 3.4 5.0#

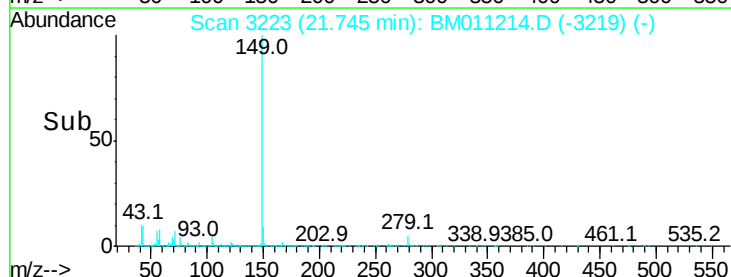
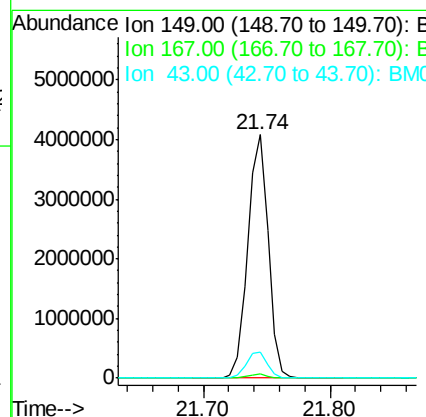
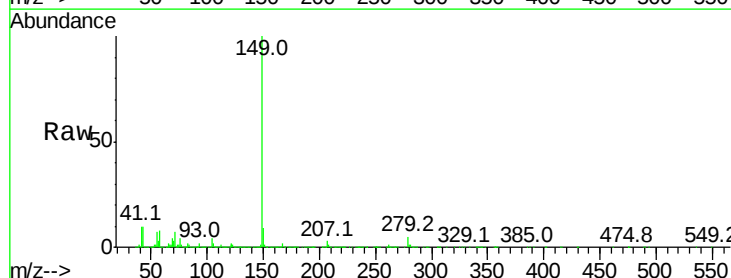
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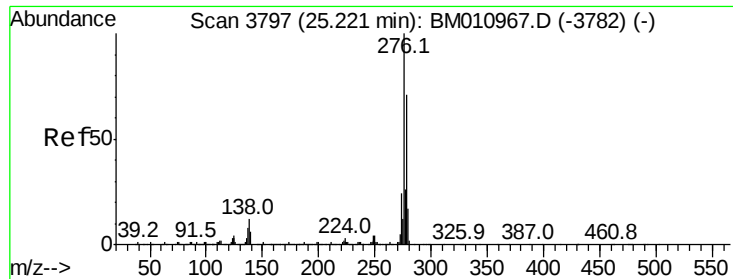
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#84
 Di-n-octyl phthalate
 Concen: 40.211 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. -0.08 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tgt Ion:149 Resp: 4531940
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.0 7.3 10.9#





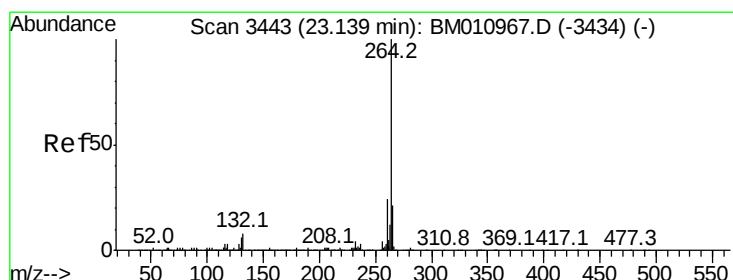
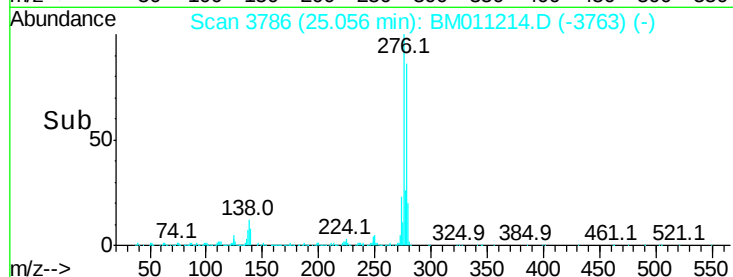
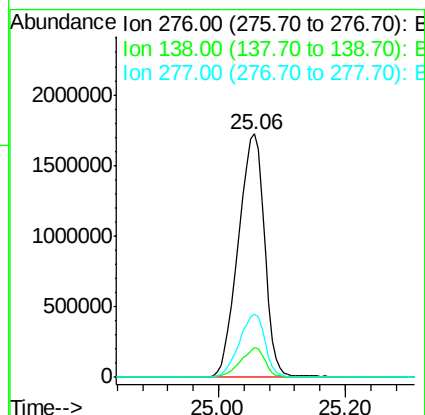
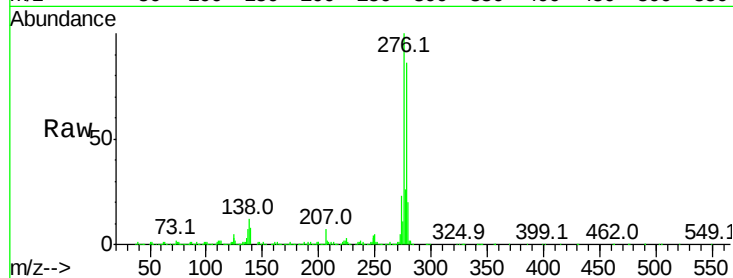
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.915 ng
RT: 25.06 min Scan# 3786
Delta R.T. -0.16 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 4935012
Ion Ratio Lower Upper
276 100
138 11.4 12.0 18.0#
277 25.5 20.0 30.0

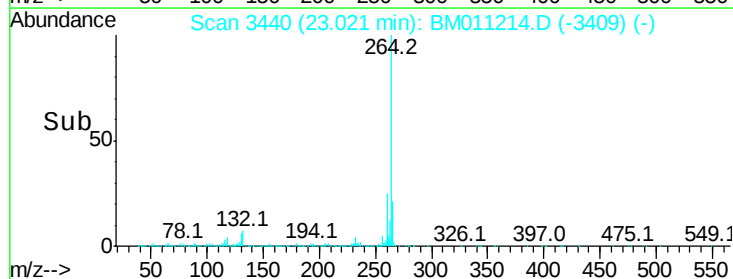
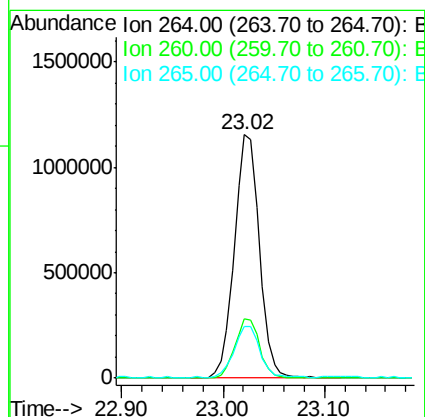
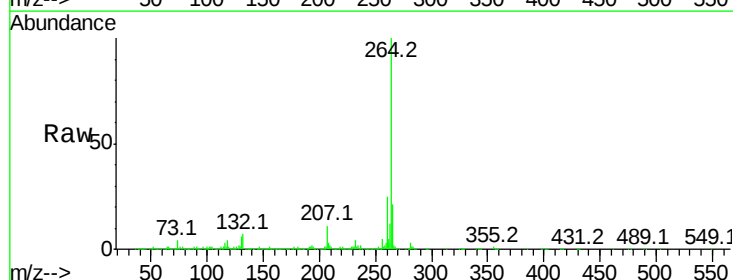
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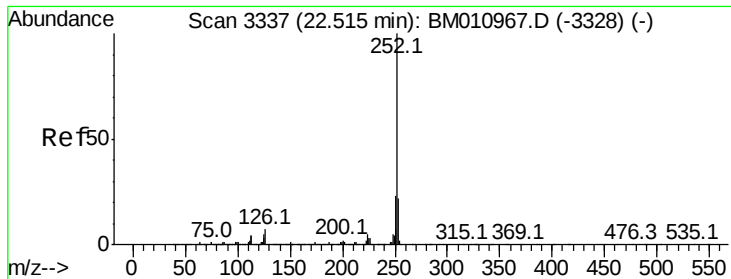
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.12 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion:264 Resp: 1981105
Ion Ratio Lower Upper
264 100
260 24.6 18.6 27.8
265 21.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.471 ng

RT: 22.42 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Instrument :

BNA_M

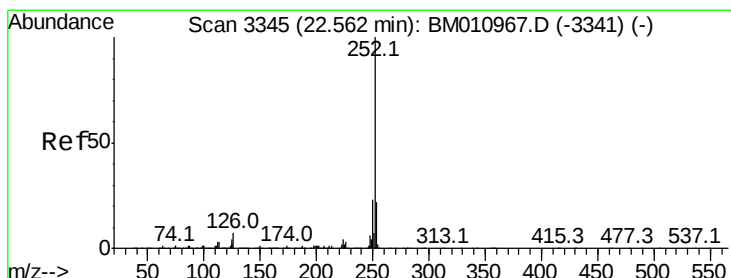
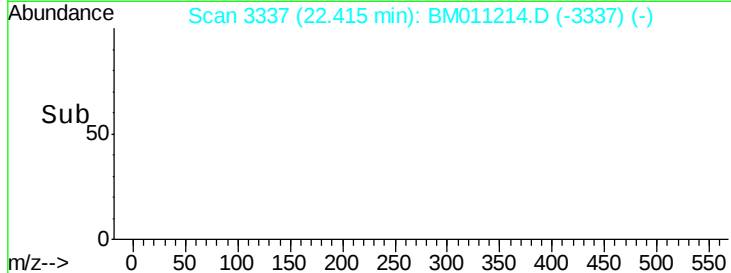
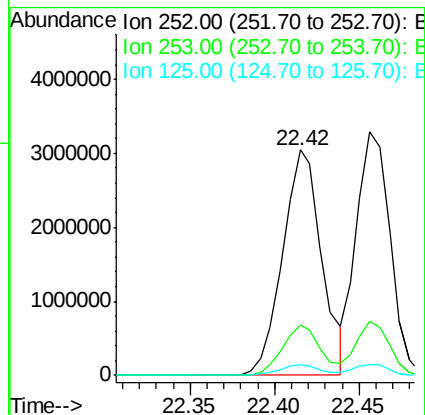
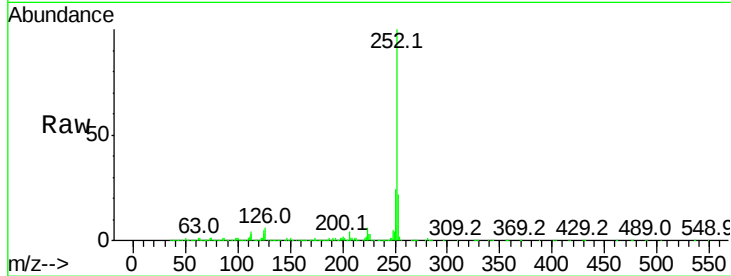
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	4.9	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 37.432 ng

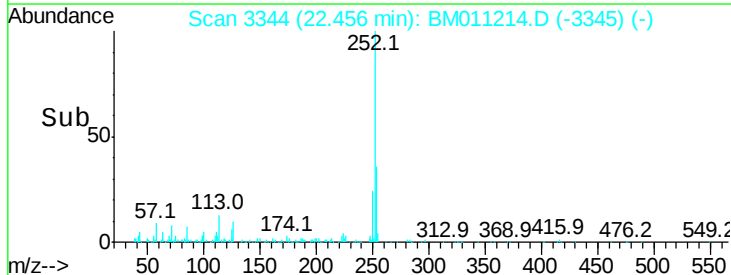
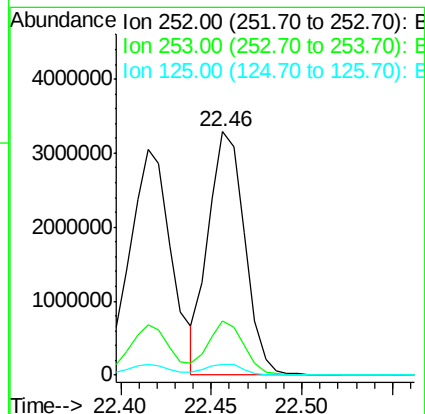
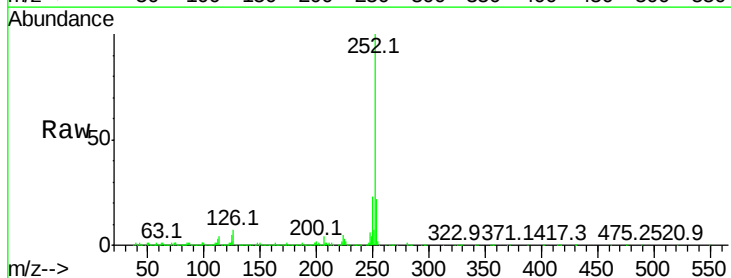
RT: 22.46 min Scan# 3344

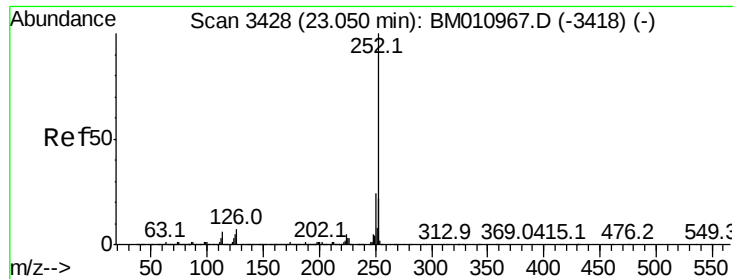
Delta R.T. -0.11 min

Lab File: BM011214.D

Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.5	8.1	12.1





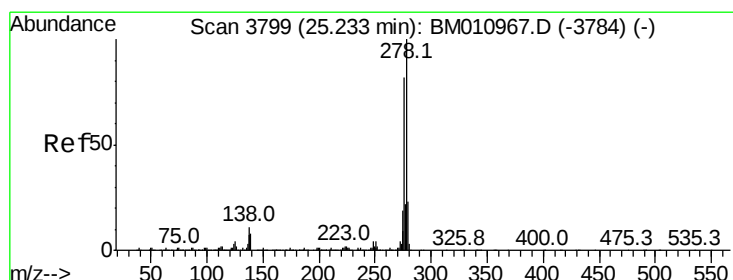
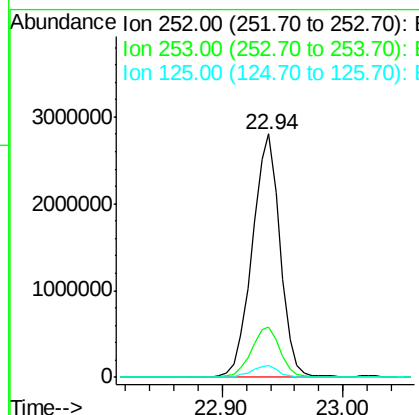
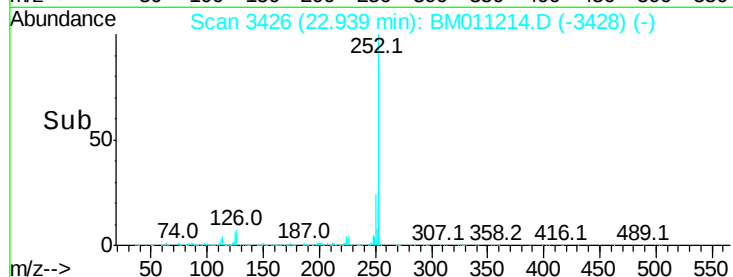
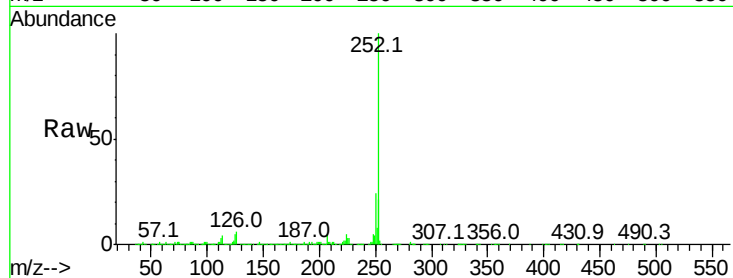
#89
Benzo(a)pyrene
Concen: 39.123 ng
RT: 22.94 min Scan# 3426
Delta R.T. -0.11 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	4.7	7.4	11.2

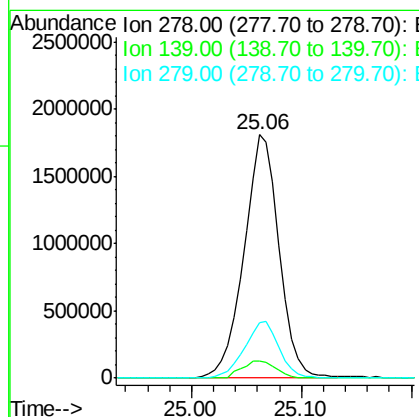
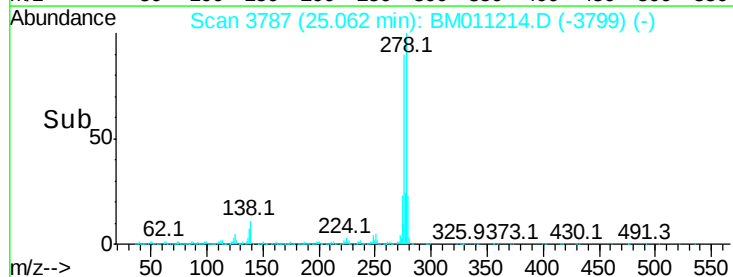
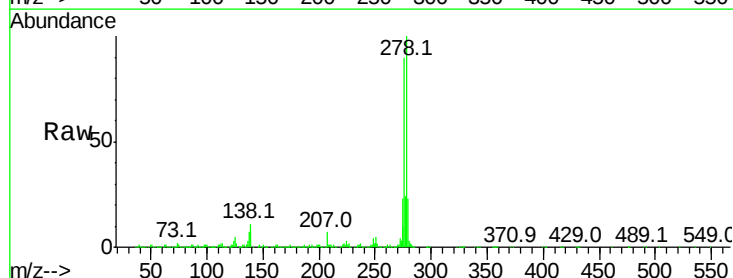
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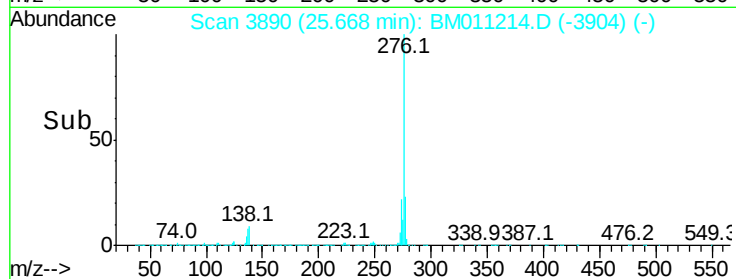
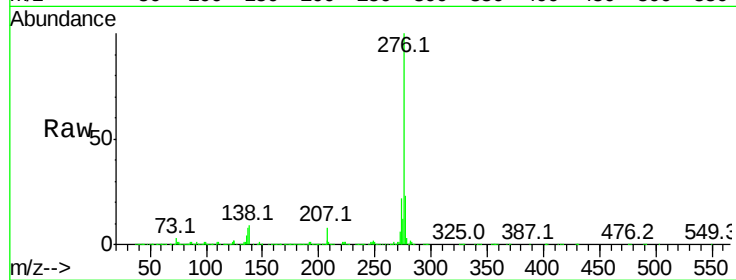
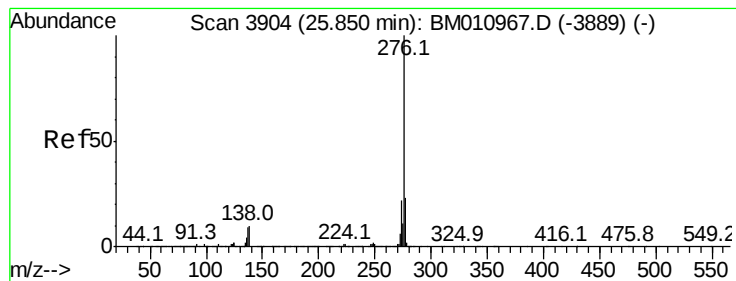
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#90
Dibenzo(a,h)anthracene
Concen: 37.799 ng m
RT: 25.06 min Scan# 3787
Delta R.T. -0.17 min
Lab File: BM011214.D
Acq: 12 Aug 2017 11:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	13.4	20.0
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.322 ng m
 RT: 25.67 min Scan# 3890
 Delta R.T. -0.18 min
 Lab File: BM011214.D
 Acq: 12 Aug 2017 11:55

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	9.4	19.0	28.6

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

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