

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010249.D
 Acq On : 26 May 2017 10:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/30/2017 1:09:51 PM

Quant Time: May 26 23:52:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	105597	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	380134	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	273143	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	676770	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	1015844	20.00	ng	-0.03
86) Perylene-d12	23.84	264	1093314	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	456367	78.04	ng	-0.04
7) Phenol-d6	7.13	99	598210	79.50	ng	-0.04
23) Nitrobenzene-d5	9.13	82	693589	98.44	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	355917	85.79	ng	-0.03
44) 2-Fluorobiphenyl	13.19	172	1791638	84.32	ng	-0.04
78) Terphenyl-d14	19.92	244	3751419	83.97	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	113670	42.31	ng	# 100
3) Pyridine	3.84	79	301996	41.99	ng	90
4) n-Nitrosodimethylamine	3.76	42	143073	55.00	ng	# 73
6) Aniline	7.29	93	352916	37.86	ng	93
8) 2-Chlorophenol	7.51	128	245240	38.55	ng	91
9) Benzaldehyde	7.10	77	186557	39.83	ng	85
10) Phenol	7.16	94	313948	39.59	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	226674	38.35	ng	96
12) 1,3-Dichlorobenzene	7.82	146	317109	39.22	ng	# 88
13) 1,4-Dichlorobenzene	7.97	146	325415	39.18	ng	94
14) 1,2-Dichlorobenzene	8.29	146	310895	39.00	ng	96
15) Benzyl Alcohol	8.20	79	202351	35.54	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.46	45	199835	34.39	ng	73
17) 2-Methylphenol	8.40	107	218652	38.75	ng	# 82
18) Hexachloroethane	9.01	117	112418	41.76	ng	# 71
19) n-Nitroso-di-n-propylamine	8.75	70	235631	44.37	ng	94
20) 3+4-Methylphenols	8.73	107	306203	40.18	ng	87
22) Acetophenone	8.78	105	413009	42.38	ng	# 96
24) Nitrobenzene	9.17	77	358452	49.38	ng	94
25) Isophorone	9.67	82	555037	45.59	ng	# 92
26) 2-Nitrophenol	9.87	139	135816	44.39	ng	# 55
27) 2,4-Dimethylphenol	9.93	122	225718	40.86	ng	# 81
28) bis(2-Chloroethoxy)methane	10.16	93	313567	40.58	ng	99
29) 2,4-Dichlorophenol	10.40	162	284697	44.76	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	363399	44.16	ng	98
31) Naphthalene	10.80	128	814824	40.07	ng	99
32) Benzoic acid	10.06	122	148544	39.46	ng	# 84
33) 4-Chloroaniline	10.94	127	285816	36.48	ng	# 81
34) Hexachlorobutadiene	11.05	225	258687	47.12	ng	95
35) Caprolactam	11.74	113	76938	42.15	ng	# 82
36) 4-Chloro-3-methylphenol	12.05	107	299500	43.48	ng	86
37) 2-Methylnaphthalene	12.40	142	623645	42.60	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	445382	42.40	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	257275	42.42	ng	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

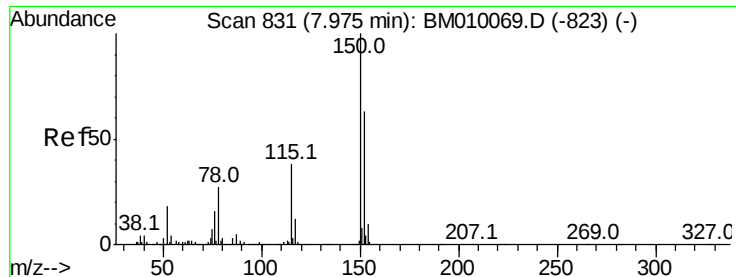
Manual Integrations
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 5/30/2017 1:09:51 PM

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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.01	196	280989	45.42	nq	96
43) 2,4,5-Trichlorophenol	13.09	196	303020	44.33	nq	# 92
45) 1,1'-Biphenyl	13.41	154	908505	40.45	nq	99
46) 2-Chloronaphthalene	13.46	162	735434	40.44	nq	97
47) 2-Nitroaniline	13.69	65	220669	47.19	nq	# 78
48) Acenaphthylene	14.30	152	1085122	40.35	nq	100
49) Dimethylphthalate	14.04	163	1011240	41.50	nq	# 98
50) 2,6-Dinitrotoluene	14.17	165	194294	42.00	nq	# 79
51) Acenaphthene	14.64	154	674278	40.33	nq	99
52) 3-Nitroaniline	14.53	138	168168	39.11	nq	# 77
53) 2,4-Dinitrophenol	14.71	184	126805	44.32	nq	89
54) Dibenzofuran	14.97	168	1075767	40.92	nq	96
55) 4-Nitrophenol	14.83	139	124424	35.96	nq	# 17
56) 2,4-Dinitrotoluene	14.96	165	280913	42.92	nq	89
57) Fluorene	15.62	166	954798	41.77	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.20	232	262701	45.12	nq	# 100
59) Diethylphthalate	15.39	149	965301	41.90	nq	97
60) 4-Chlorophenyl-phenylether	15.61	204	546743	42.60	nq	99
61) 4-Nitroaniline	15.69	138	160519	36.77	nq	# 15
62) Azobenzene	15.90	77	830859	49.05	nq	88
64) 4,6-Dinitro-2-methylphenol	15.70	198	189036	45.72	nq	84
65) n-Nitrosodiphenylamine	15.83	169	836674	41.25	nq	99
66) 4-Bromophenyl-phenylether	16.50	248	367724	42.44	nq	# 93
67) Hexachlorobenzene	16.60	284	423228	40.21	nq	94
68) Atrazine	16.78	200	316397	41.14	nq	99
69) Pentachlorophenol	16.96	266	263633	45.60	nq	95
70) Phenanthrene	17.36	178	1562199	41.26	nq	99
71) Anthracene	17.45	178	1578543	42.01	nq	100
72) Carbazole	17.74	167	1360047	40.88	nq	98
73) Di-n-butylphthalate	18.26	149	1634196	41.43	nq	# 97
74) Fluoranthene	19.37	202	2041103	41.52	nq	97
76) Benzidine	19.58	184	603962m	32.23	nq	
77) Pyrene	19.73	202	2190369	40.22	nq	100
79) Butylbenzylphthalate	20.60	149	771812	38.28	nq	# 79
80) Benzo(a)anthracene	21.46	228	2286752	40.85	nq	100
81) 3,3'-Dichlorobenzidine	21.41	252	866430	38.47	nq	# 98
82) Chrysene	21.52	228	2189091	41.23	nq	99
83) Bis(2-ethylhexyl)phthalate	21.35	149	1178655	39.09	nq	# 97
84) Di-n-octyl phthalate	22.25	149	2133504	39.53	nq	# 99
85) Indeno(1,2,3-cd)pyrene	26.25	276	3232584	41.52	nq	# 100
87) Benzo(b)fluoranthene	23.11	252	2572847	40.21	nq	# 92
88) Benzo(k)fluoranthene	23.16	252	2578261	41.13	nq	# 95
89) Benzo(a)pyrene	23.73	252	2477849	40.64	nq	# 96
90) Dibenzo(a,h)anthracene	26.26	278	2761257	40.50	nq	# 91
91) Benzo(g,h,i)perylene	27.00	276	2794151m	41.82	nq	

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



#1

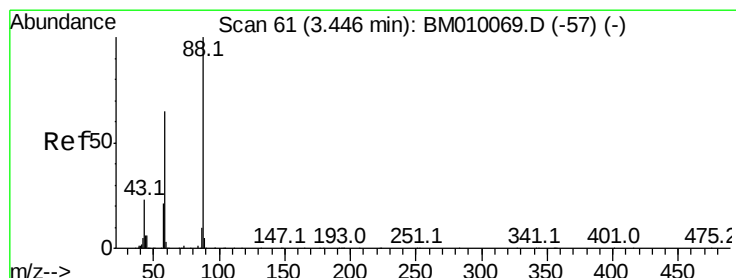
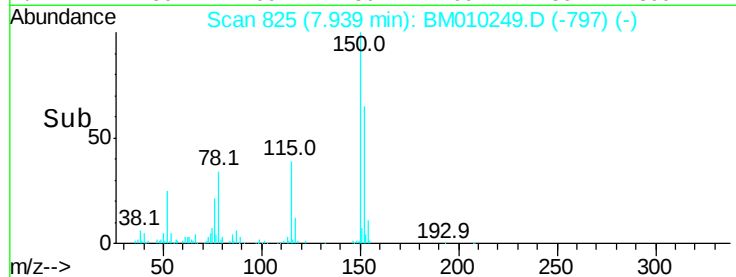
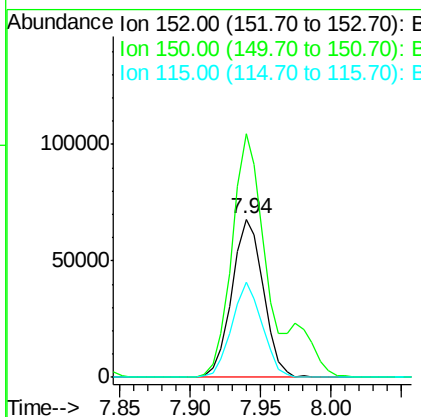
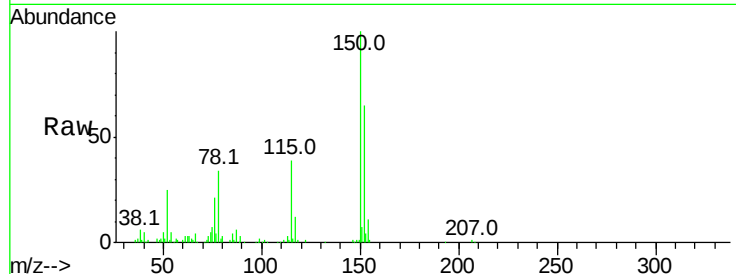
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	60.0	43.0	64.4

Manual Integrations
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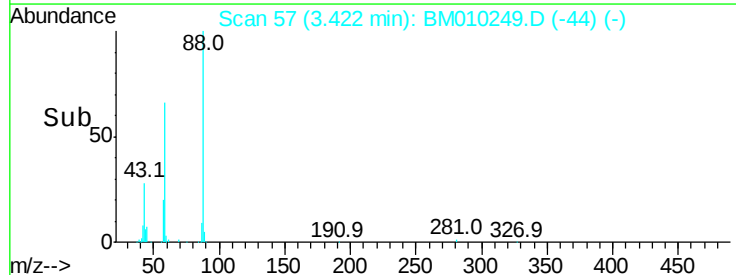
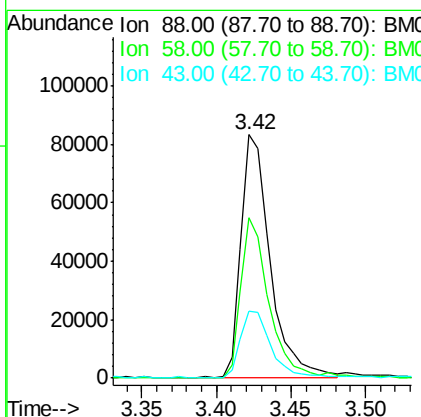
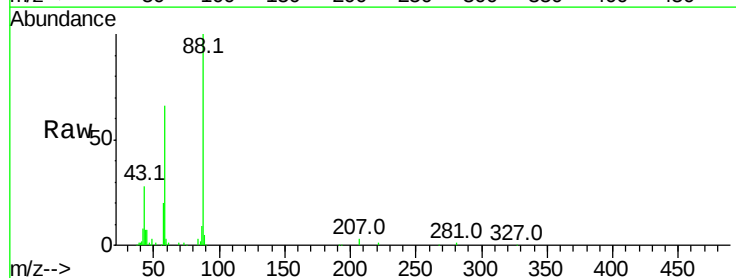
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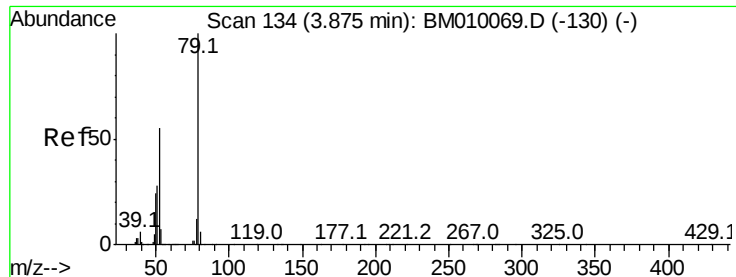


#2

1,4-Dioxane
Concen: 42.31 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.02 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	0.0	0.0#
43	29.4	0.0	0.0#





#3

Pvridine

Concen: 41.99 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

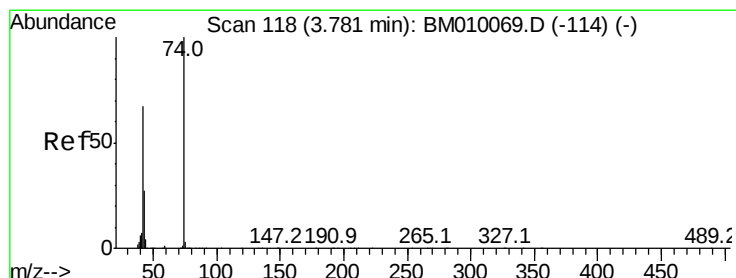
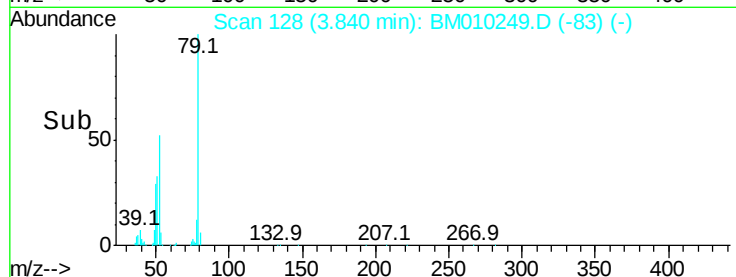
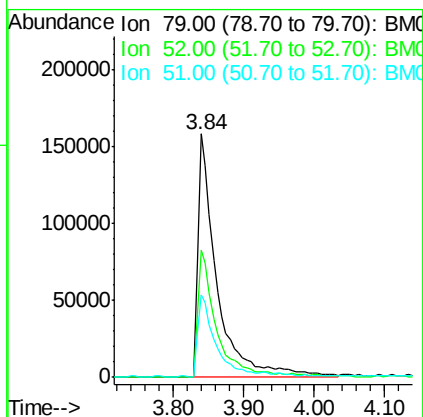
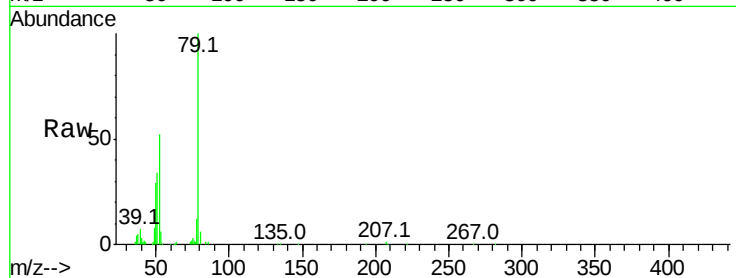
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	301996
Ion Ratio	Lower	Upper	
79	100		
52	52.4	51.1	76.7
51	33.8	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 55.00 ng

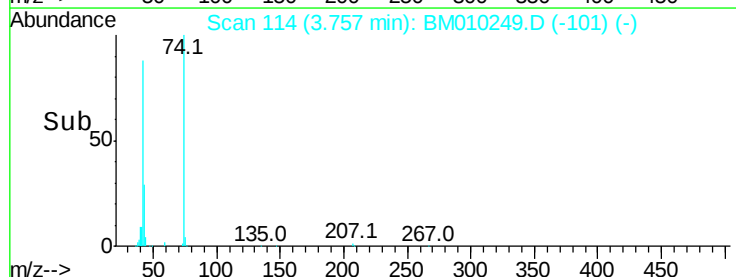
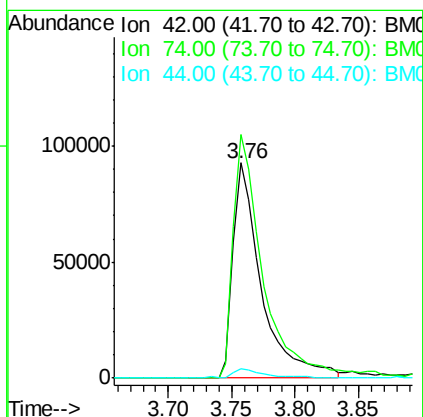
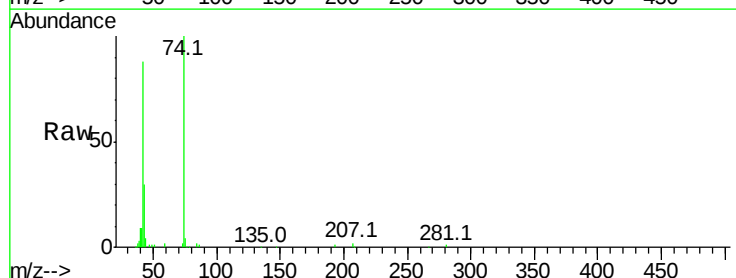
RT: 3.76 min Scan# 114

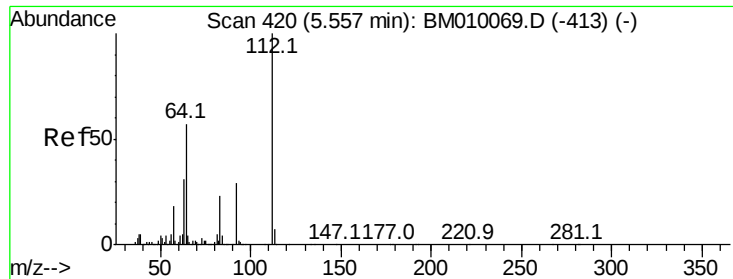
Delta R.T. -0.02 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	42	Resp:	143073
Ion Ratio	Lower	Upper	
42	100		
74	113.2	119.3	178.9#
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 78.04 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 456367

Ion Ratio Lower Upper

112 100

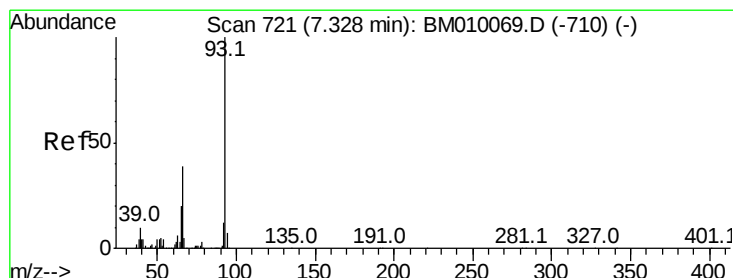
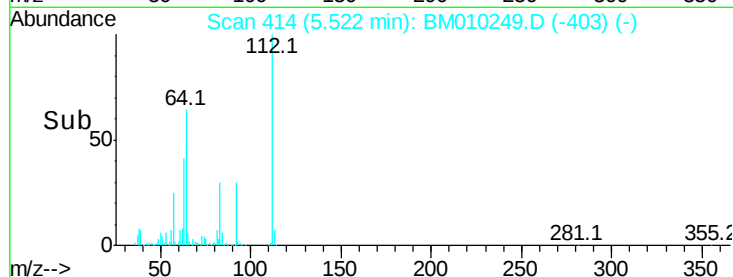
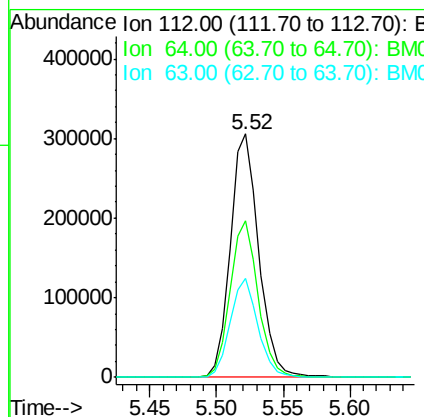
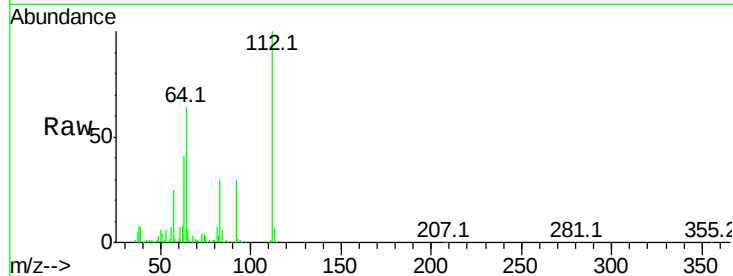
64 64.2 38.6 57.8#

63 40.6 19.3 28.9#

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#6

Aniline

Concen: 37.86 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

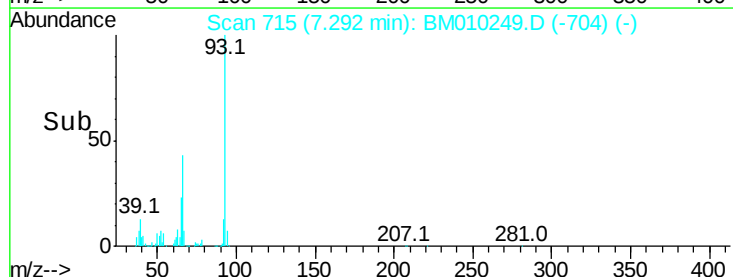
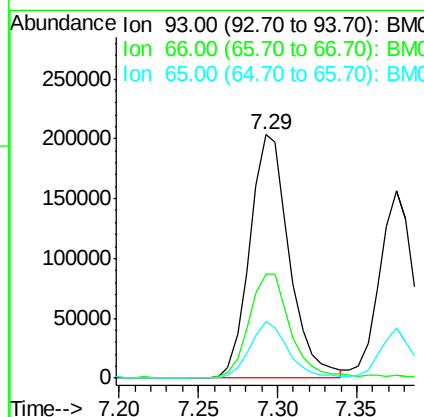
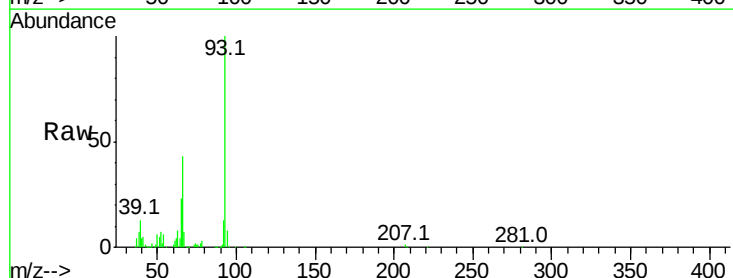
Tgt Ion: 93 Resp: 352916

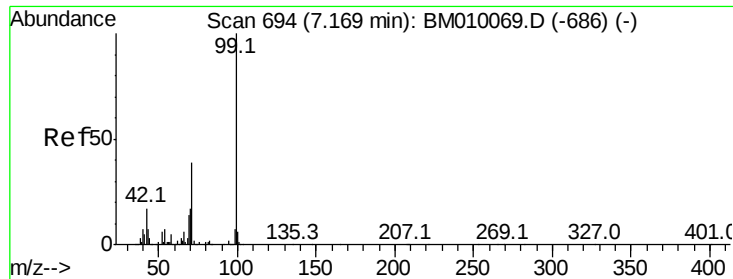
Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

65 23.4 16.0 24.0





#7

Phenol-d6

Concen: 79.50 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

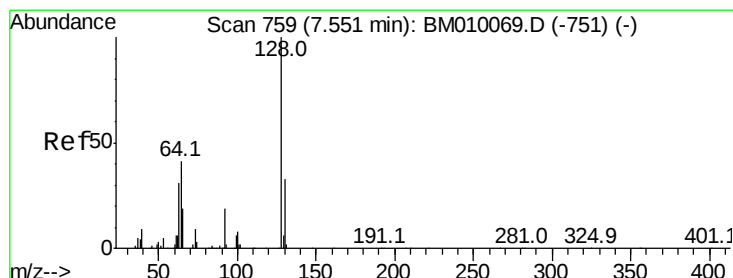
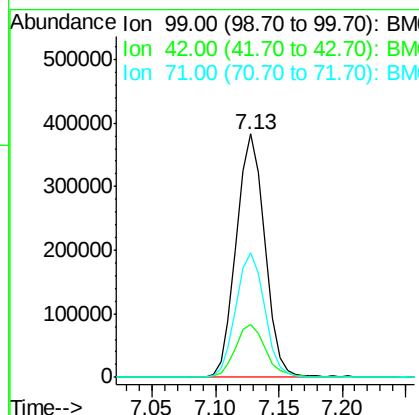
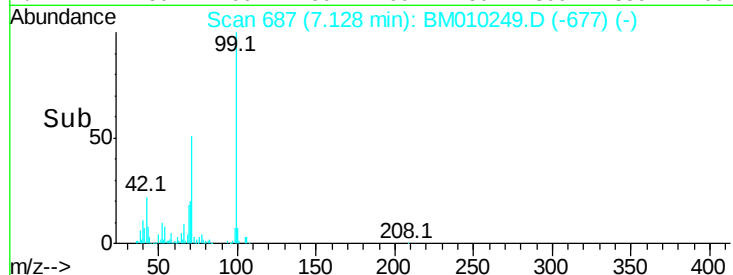
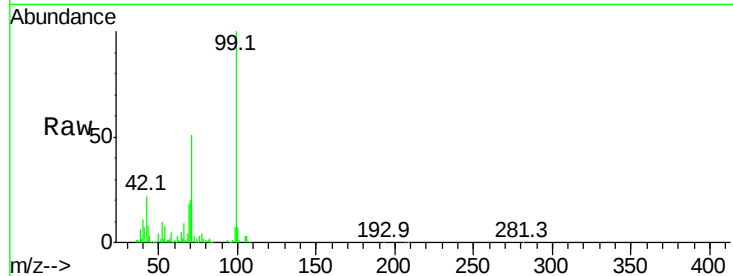
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	598210
Ion Ratio	Lower	Upper	
99	100		
42	21.7	11.0	16.4#
71	51.1	23.4	35.2#

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#8

2-Chlorophenol

Concen: 38.55 ng

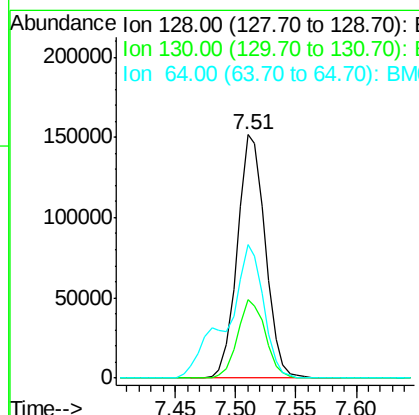
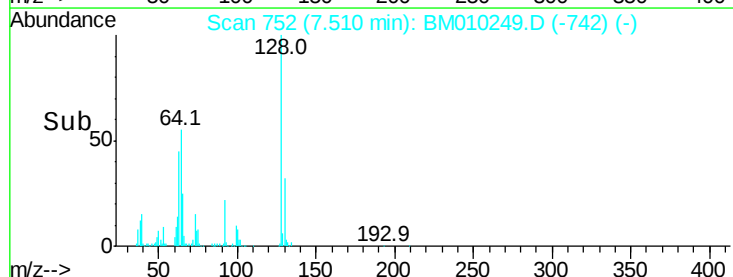
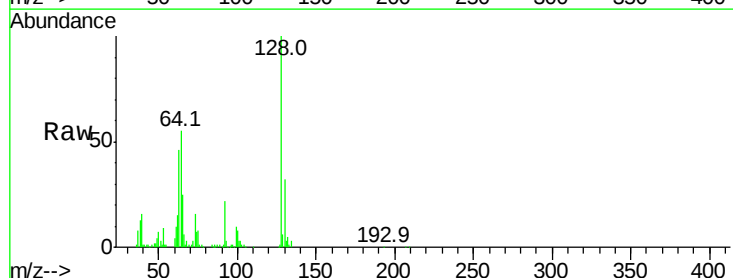
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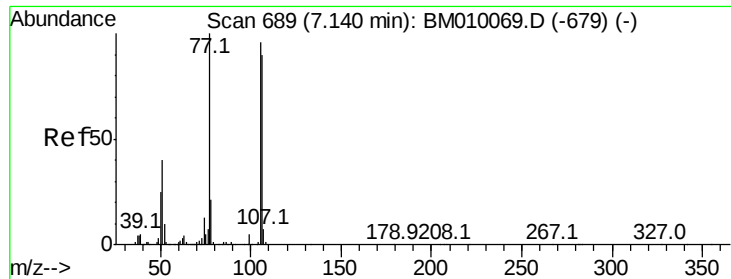
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	128	Resp:	245240
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	54.8	24.9	64.9





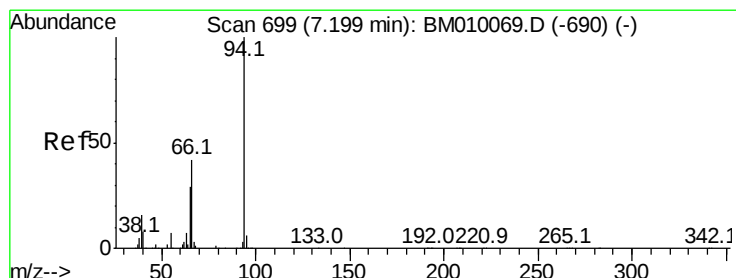
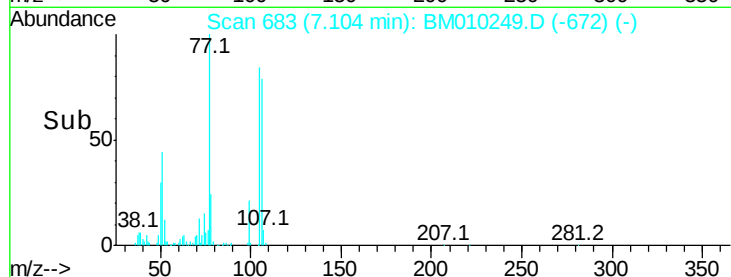
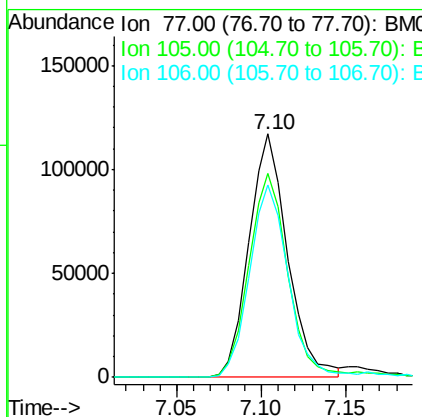
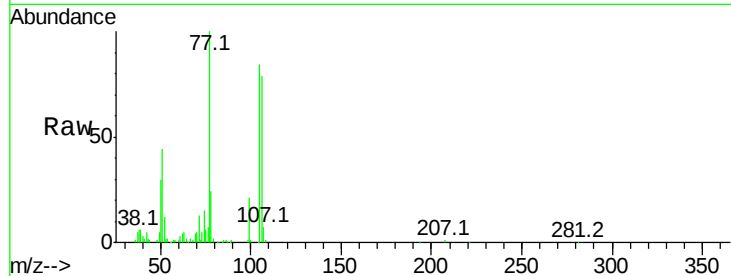
#9
Benzaldehyde
Concen: 39.83 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.0	78.8	118.8
106	79.2	73.7	113.7

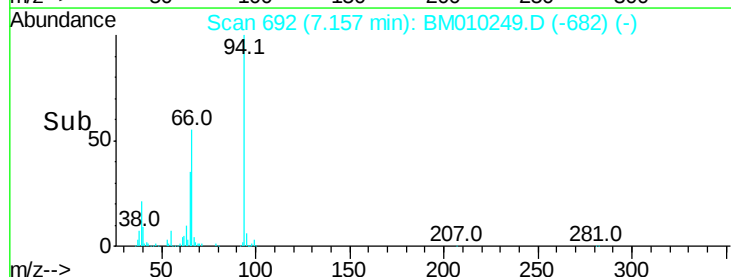
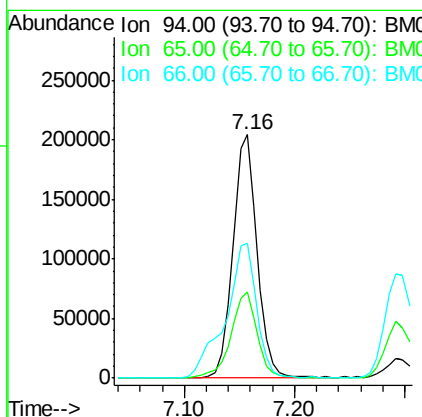
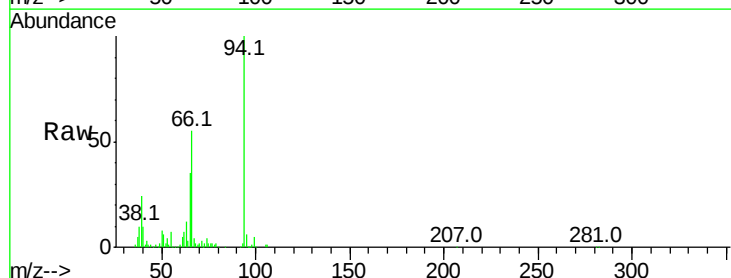
Manual Integrations
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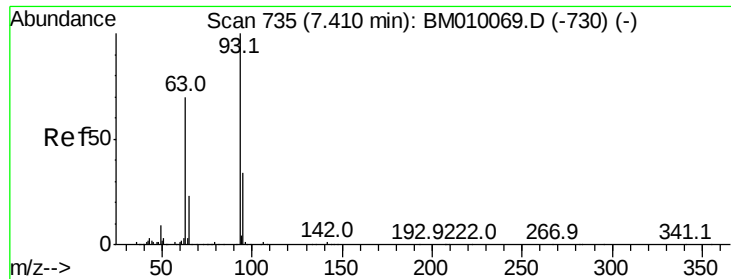
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#10
Phenol
Concen: 39.59 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	18.8	58.8
66	55.2	39.9	79.9





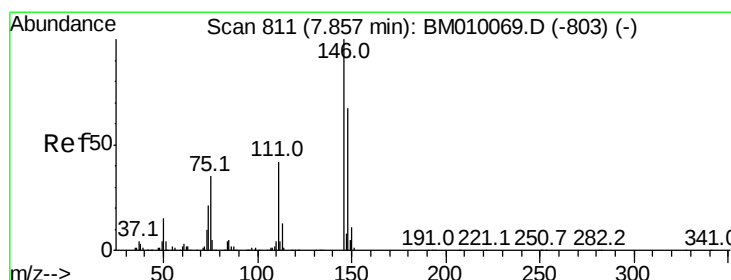
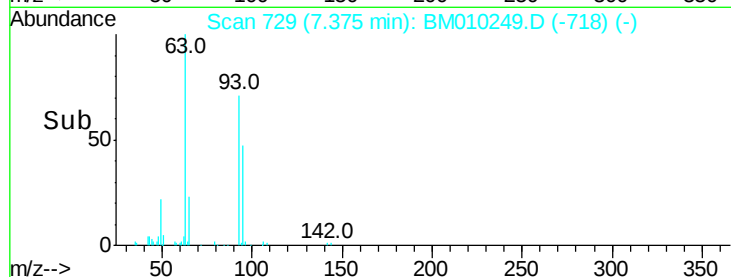
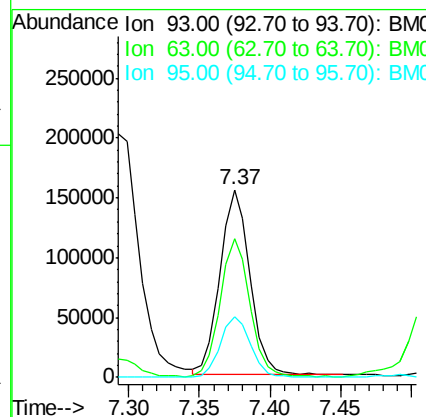
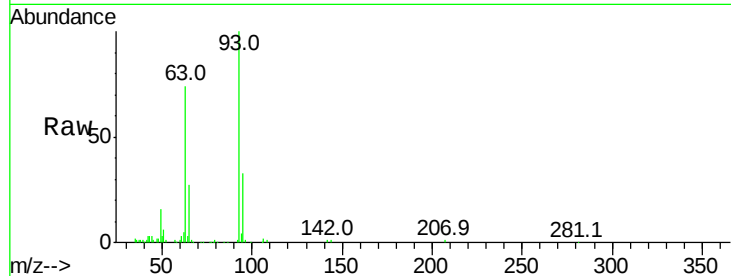
#11
bis(2-Chloroethyl)ether
Concen: 38.35 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	226674		
63	73.7		49.5	89.5
95	32.6		13.5	53.5

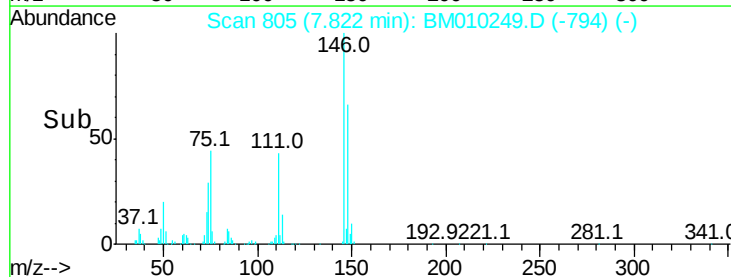
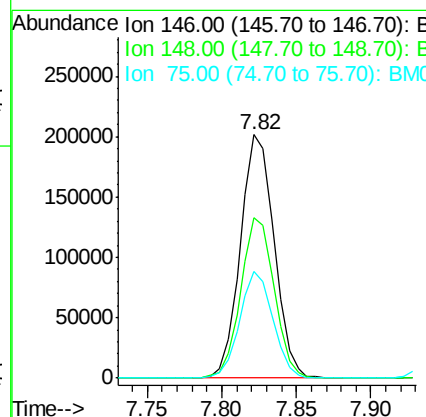
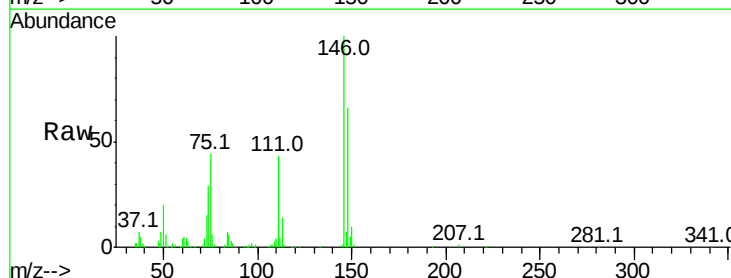
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	317109		
148	66.0		50.9	76.3
75	43.8		21.4	32.2#





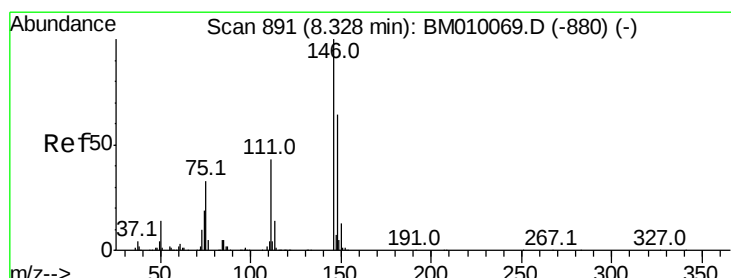
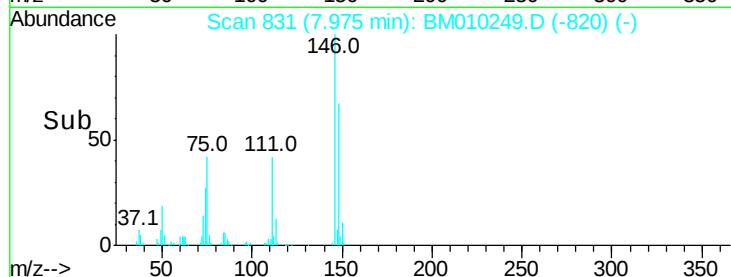
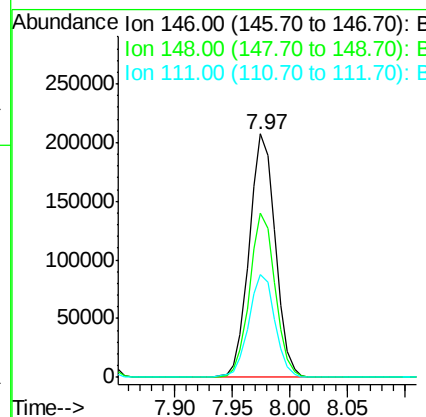
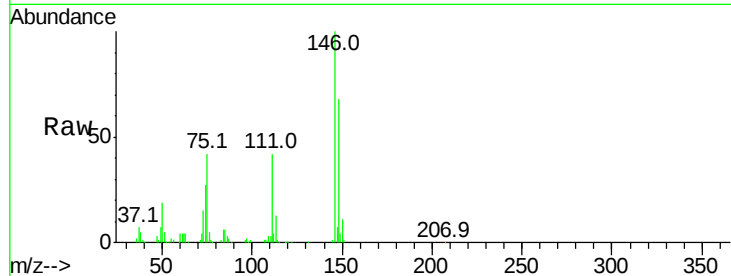
#13
1,4-Dichlorobenzene
Concen: 39.18 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	325415		
148	67.6	51.9	77.9	
111	42.4	29.2	43.8	

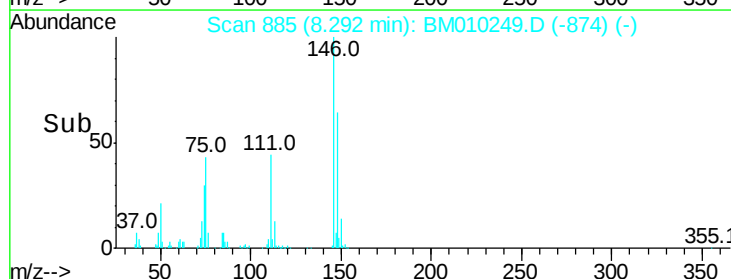
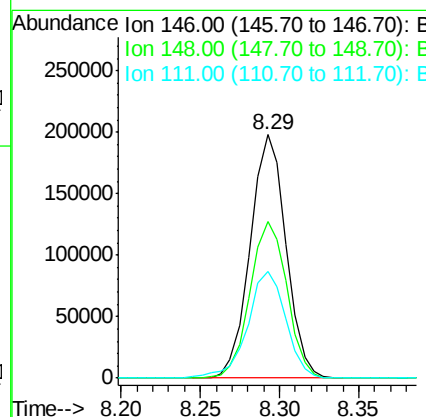
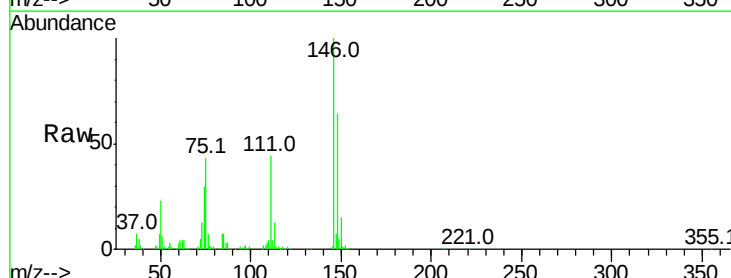
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APPROVED

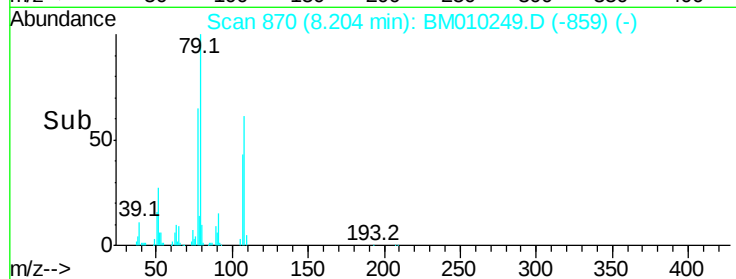
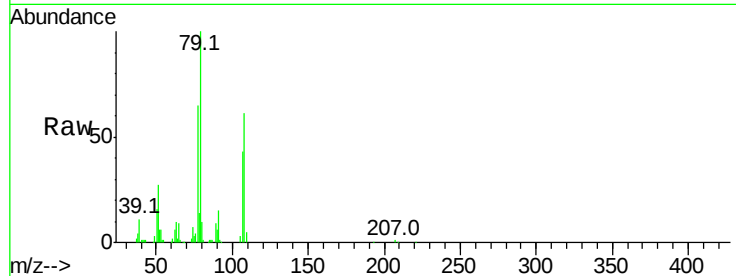
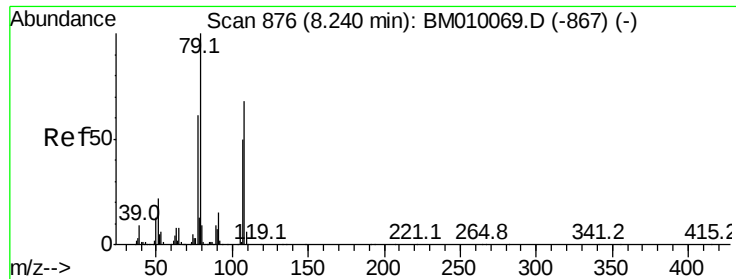
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#14
1,2-Dichlorobenzene
Concen: 39.00 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	310895		
148	64.3	52.3	78.5	
111	43.8	30.6	45.8	





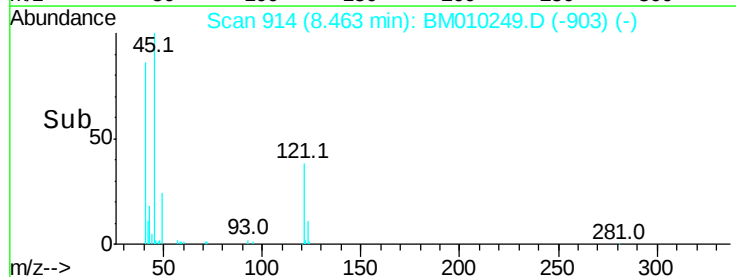
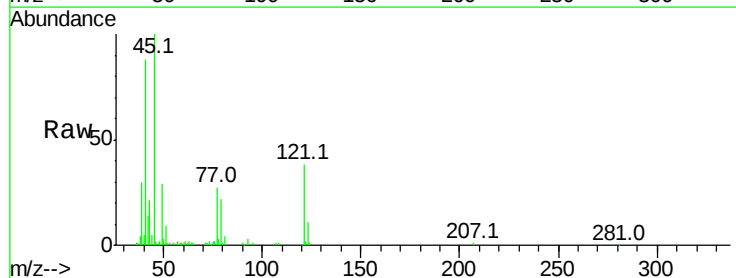
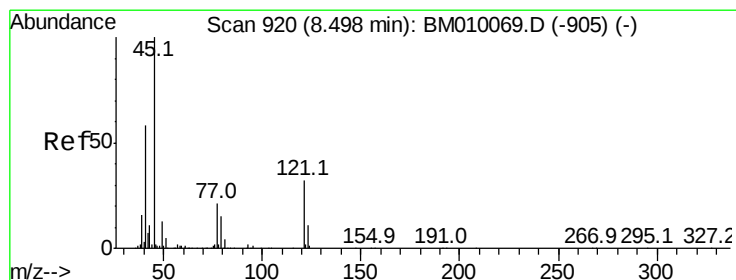
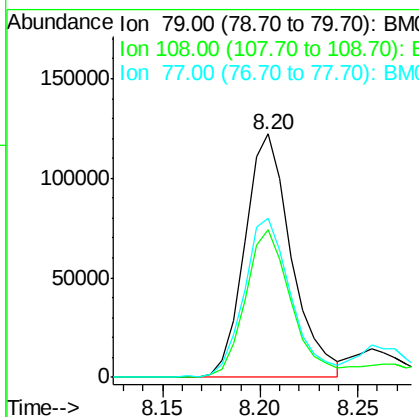
#15
Benzyl Alcohol
Concen: 35.54 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.8	65.0	97.4#
77	65.4	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

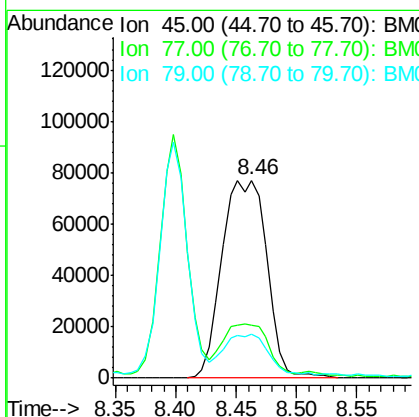
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APPROVED

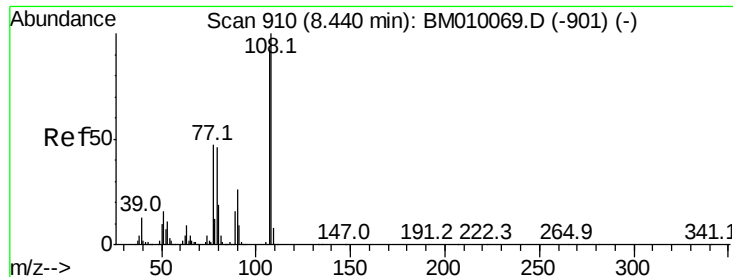
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.39 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.7	0.0	35.2
79	22.1	0.0	32.0





#17

2-Methylphenol

Concen: 38.75 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

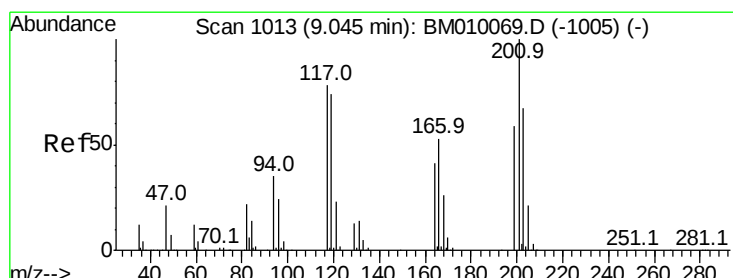
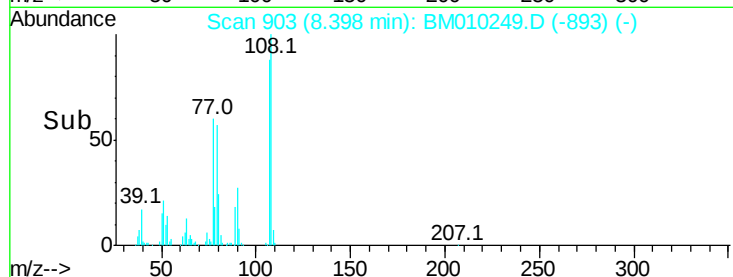
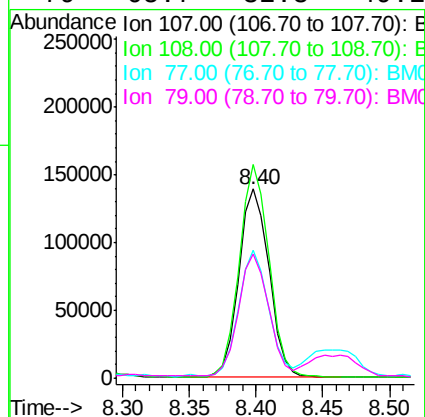
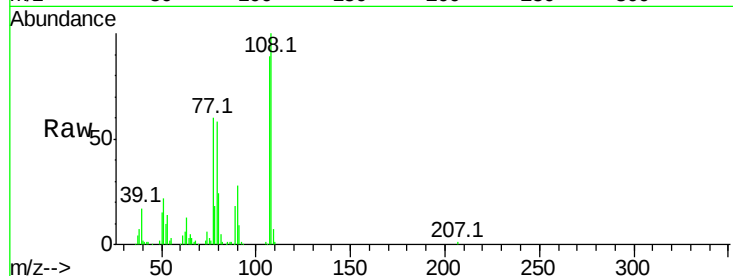
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	89.8	134.8	
77	67.9	32.6	48.8	
79	65.7	32.8	49.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 41.76 ng

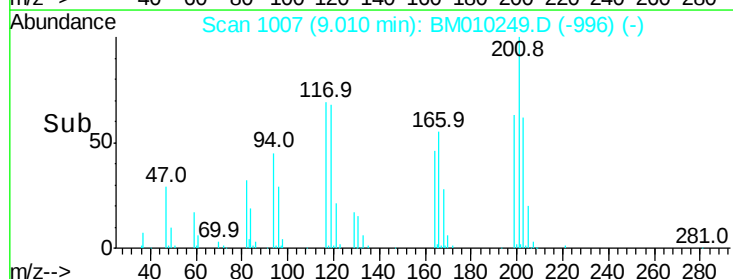
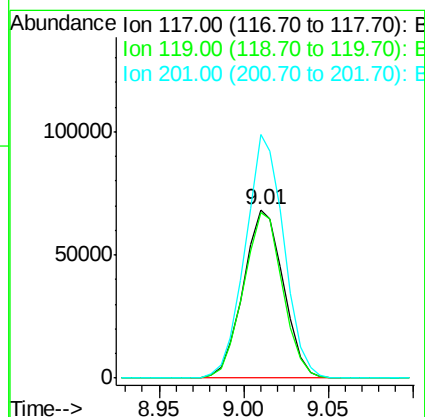
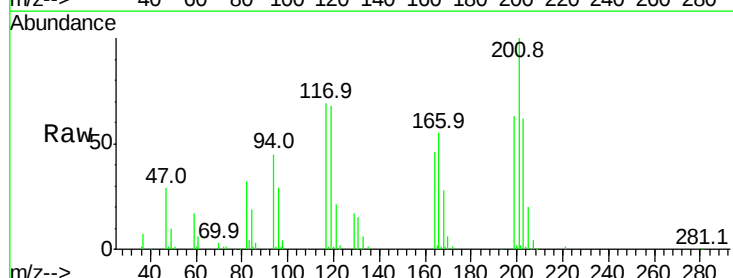
RT: 9.01 min Scan# 1007

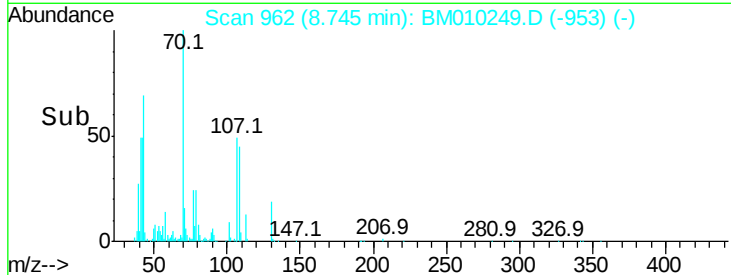
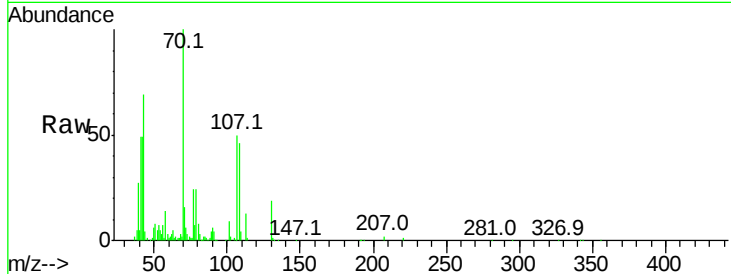
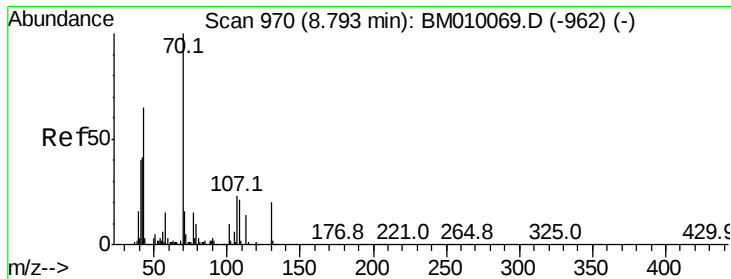
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	79.2	118.8	
201	144.5	69.8	104.6	





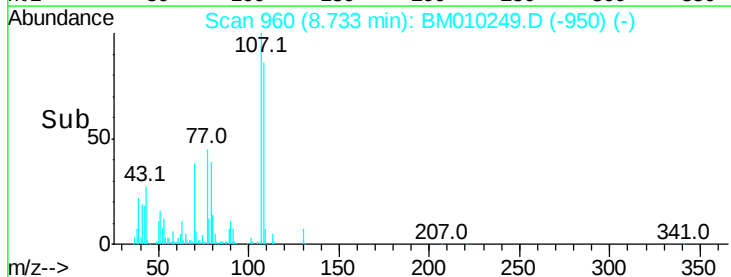
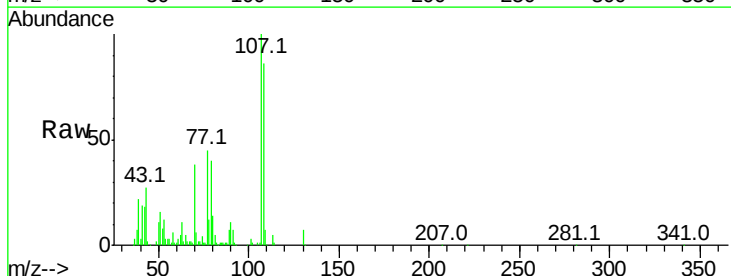
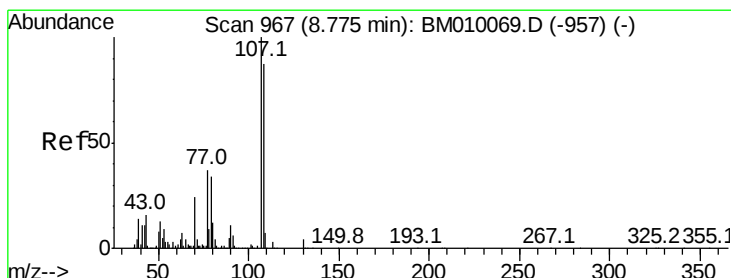
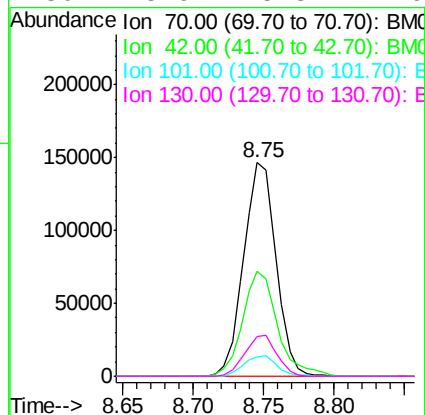
#19
n-Nitroso-di-n-propylamine
Concen: 44.37 ng
RT: 8.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.0	44.5	66.7	
101	9.0	7.4	11.2	
130	18.9	15.3	22.9	

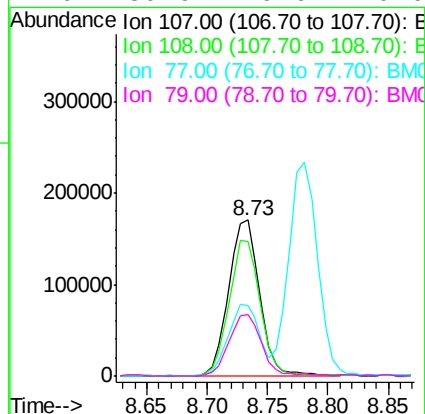
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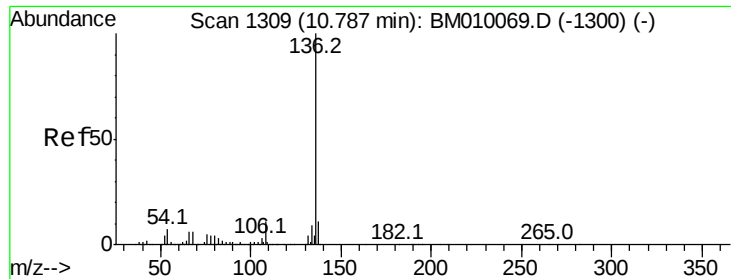
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#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	73.2	113.2	
77	45.4	10.7	50.7	
79	39.6	9.6	49.6	





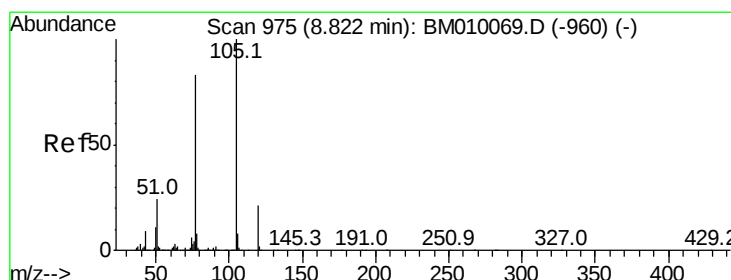
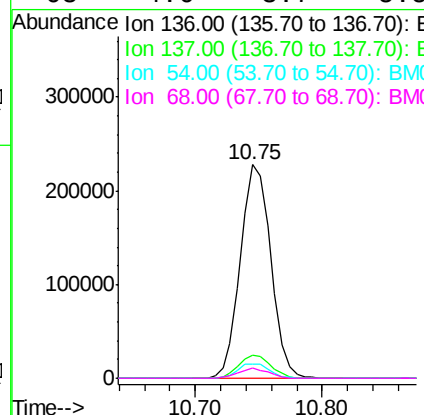
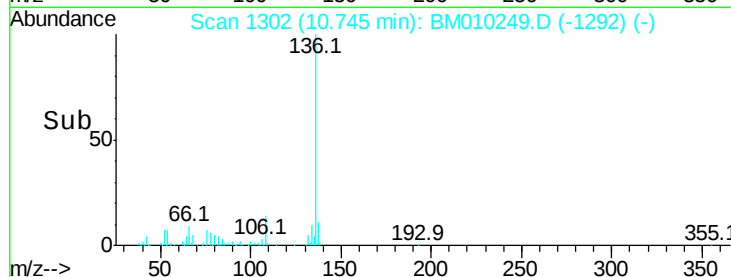
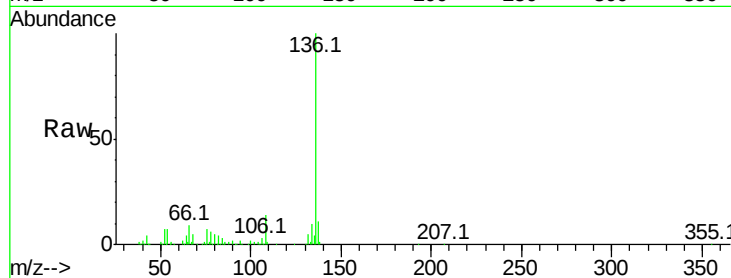
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	6.9	4.6	6.8	
68	4.6	3.7	5.5	

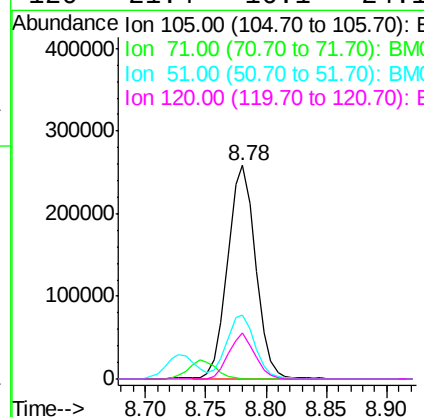
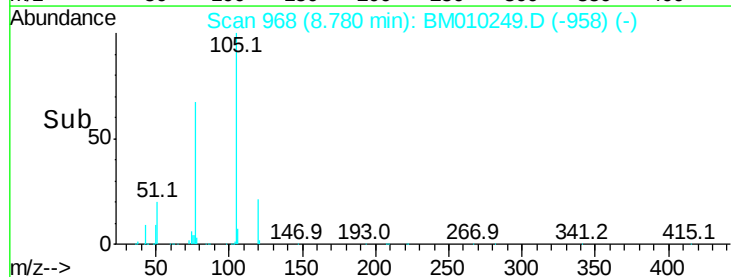
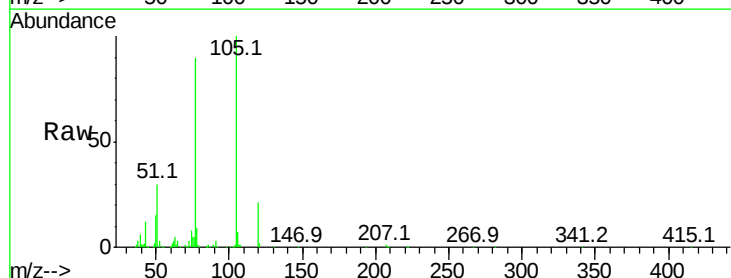
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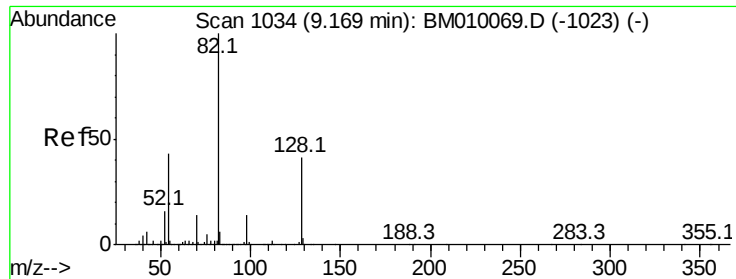
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#22
Acetophenone
Concen: 42.38 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.6	1.0	
51	29.9	21.6	32.4	
120	21.4	16.1	24.1	





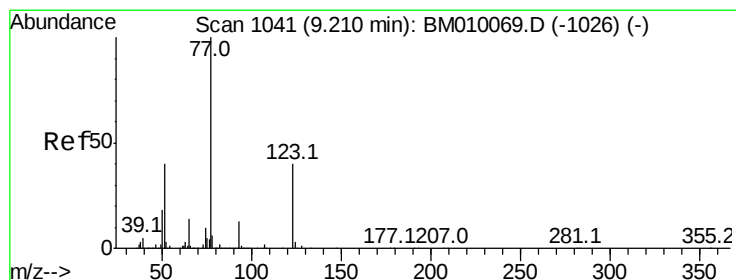
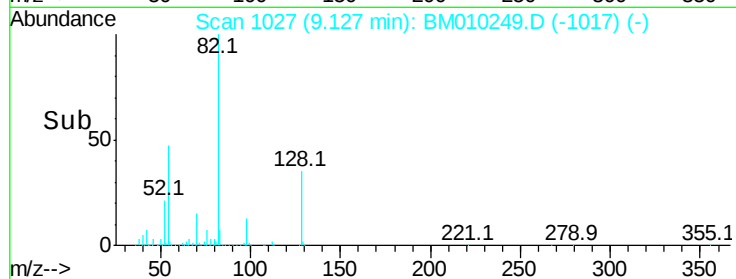
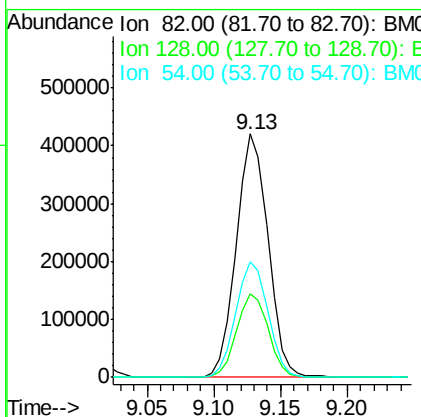
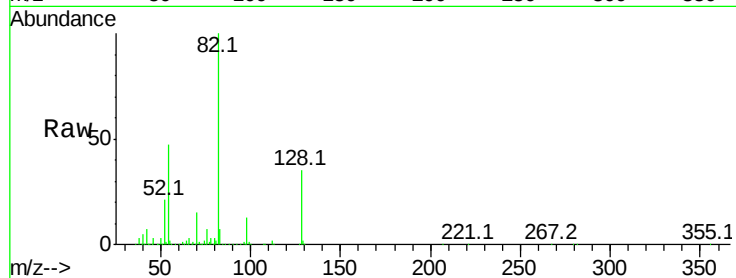
#23
Nitrobenzene-d5
Concen: 98.44 ng
RT: 9.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	693589		
128	34.5		32.8	49.2
54	47.4		40.6	60.8

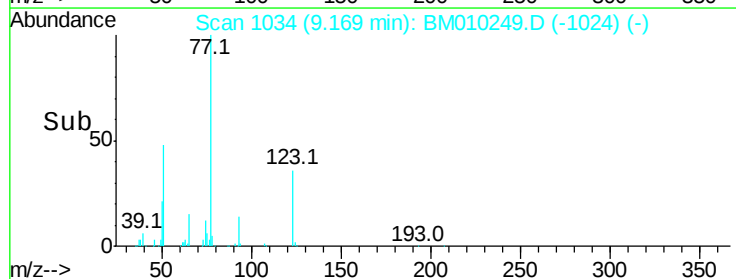
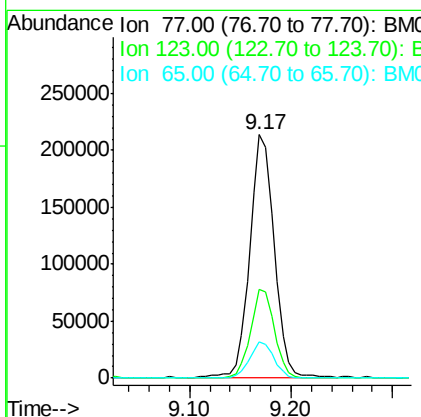
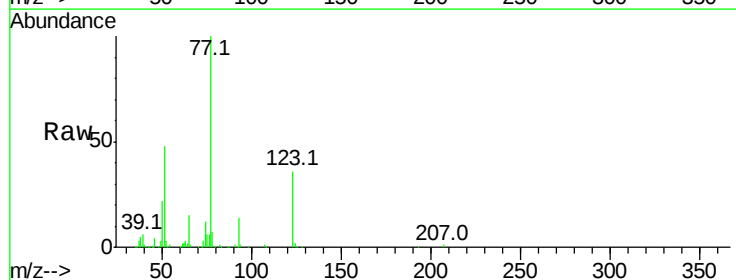
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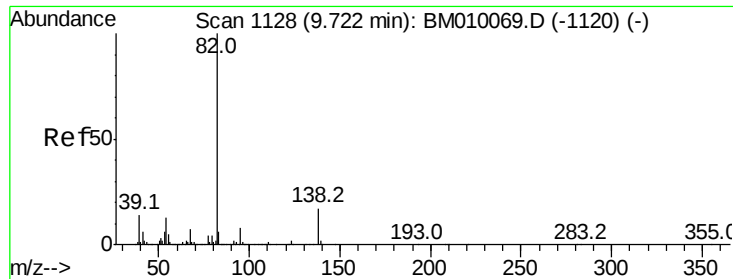
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#24
Nitrobenzene
Concen: 49.38 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	358452		
123	36.2		32.6	49.0
65	14.6		10.9	16.3





#25

Isophorone

Concen: 45.59 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

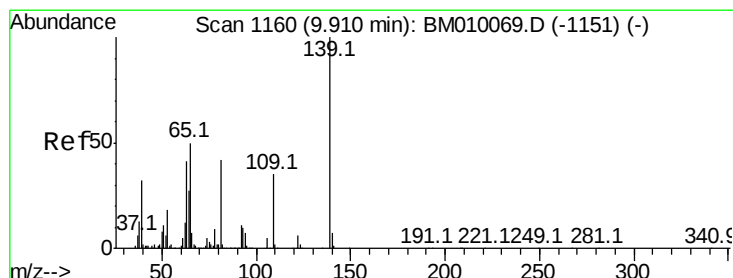
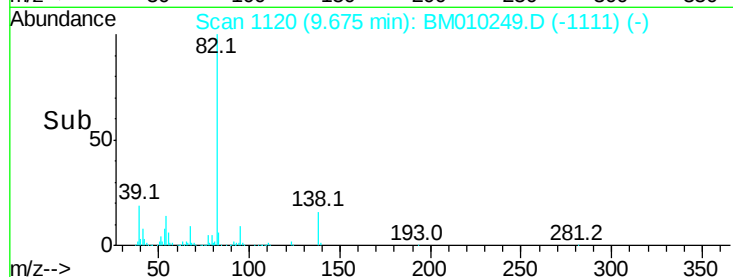
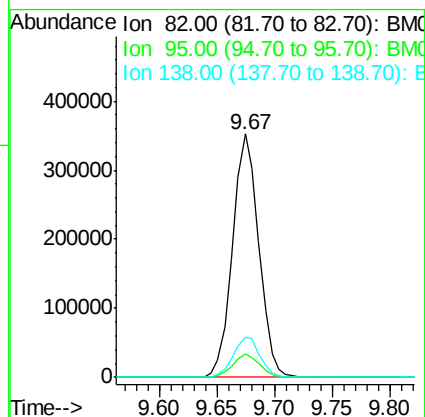
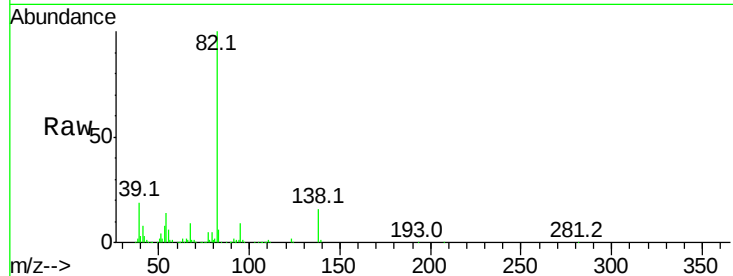
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	555037
Ion Ratio	Lower	Upper	
82	100		
95	9.4	5.8	8.6#
138	16.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 44.39 ng

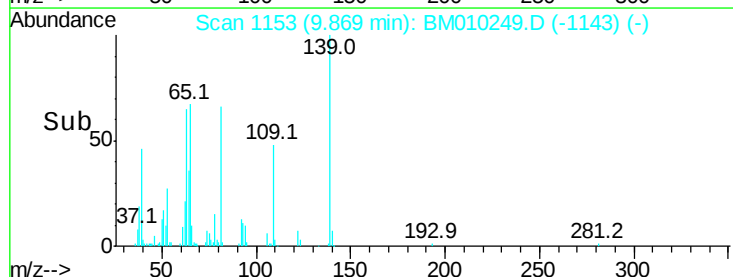
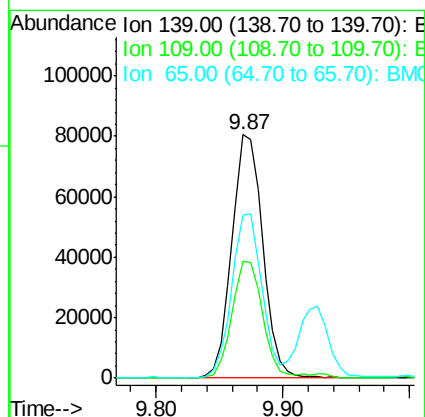
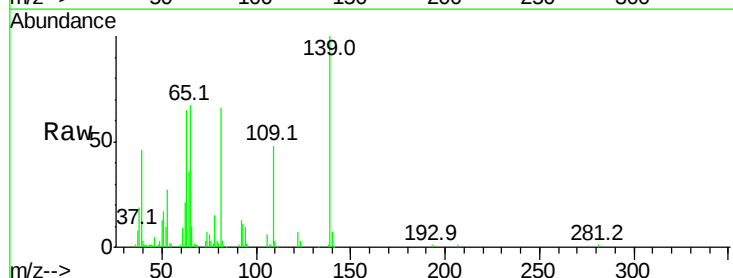
RT: 9.87 min Scan# 1153

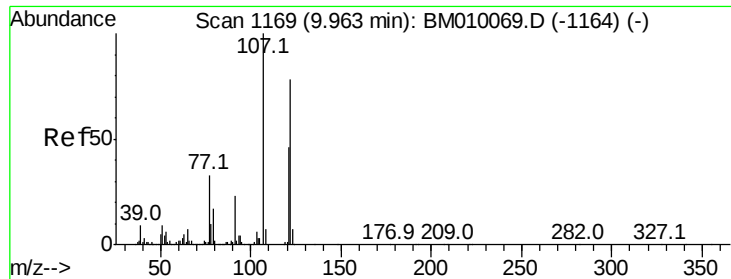
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion	139	Resp	135816
Ion Ratio	Lower	Upper	
139	100		
109	48.1	20.1	30.1#
65	67.2	31.5	47.3#





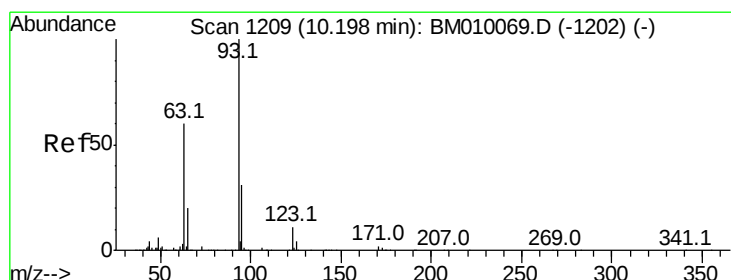
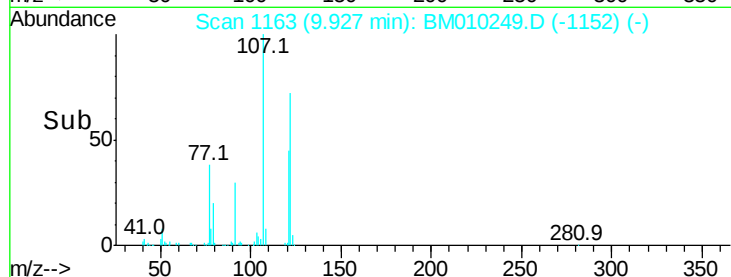
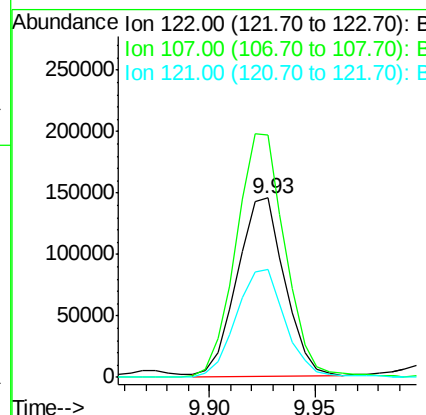
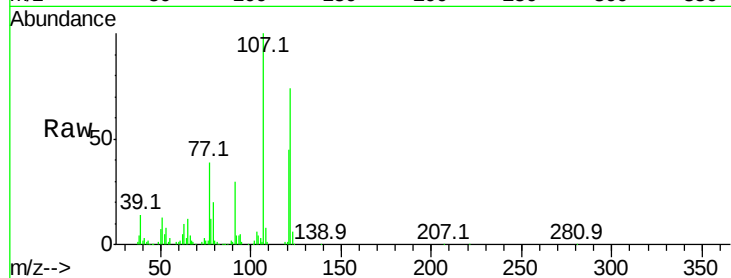
#27
2,4-Dimethylphenol
Concen: 40.86 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	84.7	127.1#
121	60.3	46.6	69.8

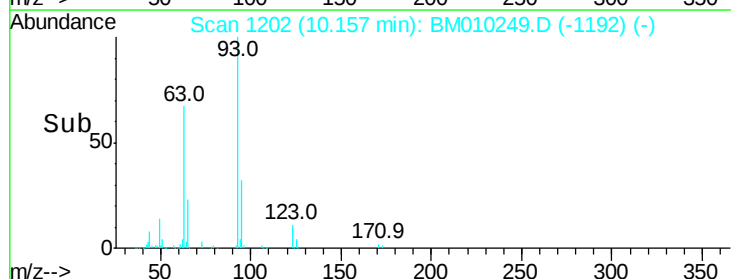
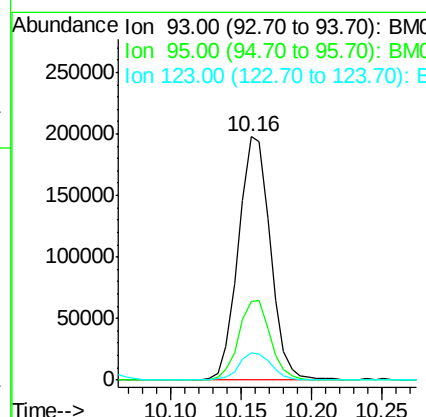
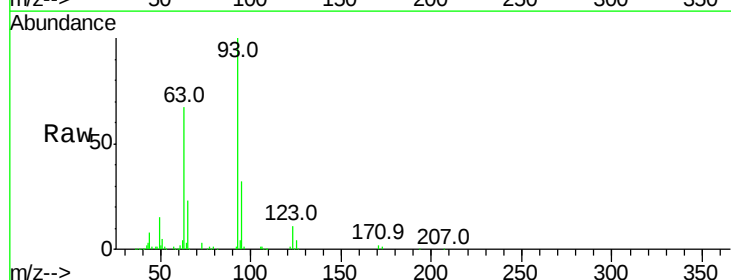
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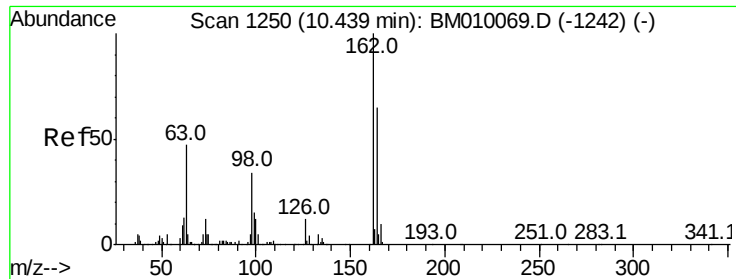
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.58 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.3	8.6	13.0





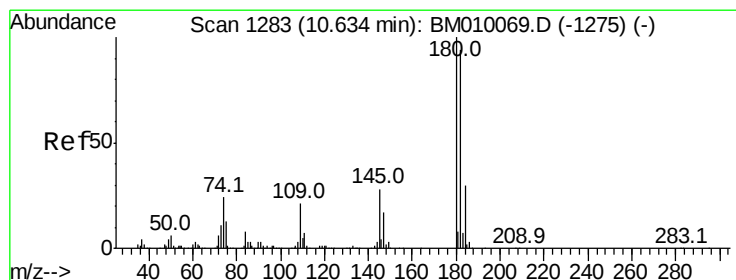
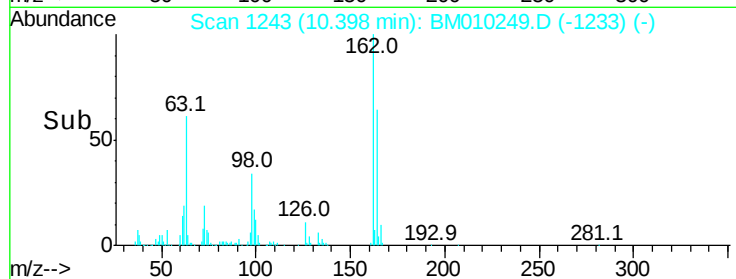
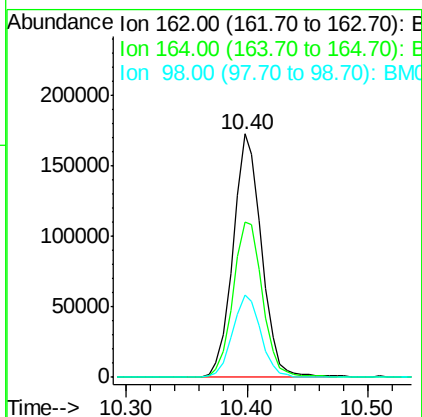
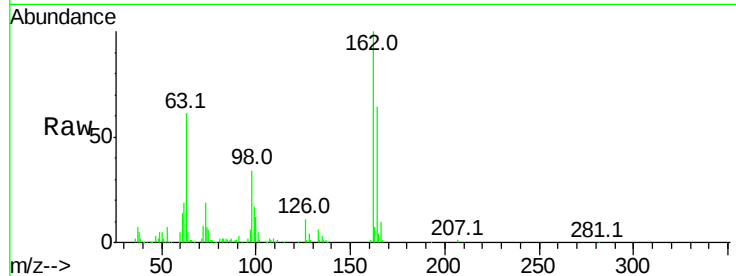
#29
 2,4-Dichlorophenol
 Concen: 44.76 ng
 RT: 10.40 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	284697		
164	63.7	42.8	82.8	
98	33.7	14.5	54.5	

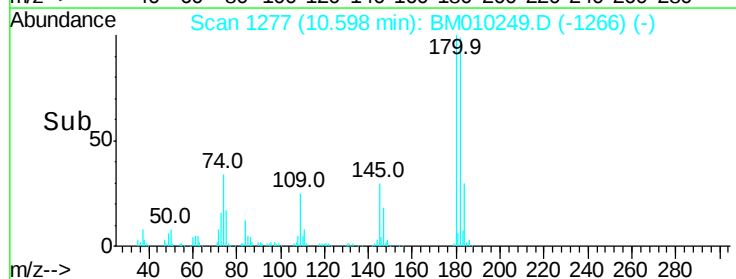
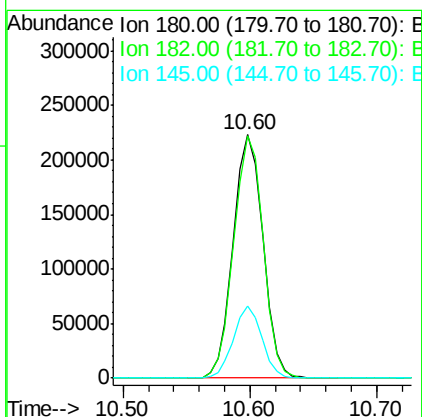
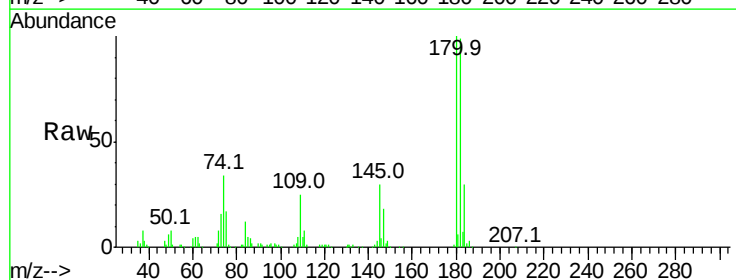
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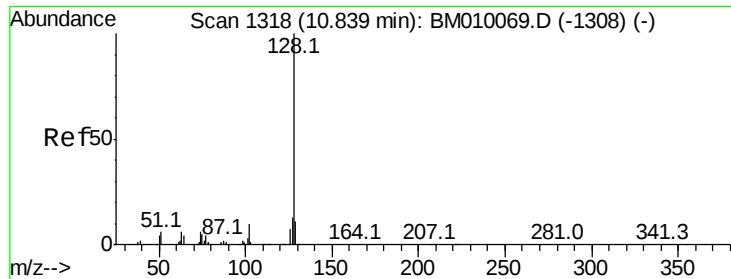
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.16 ng
 RT: 10.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	363399		
182	99.4	77.6	116.4	
145	29.8	23.4	35.2	





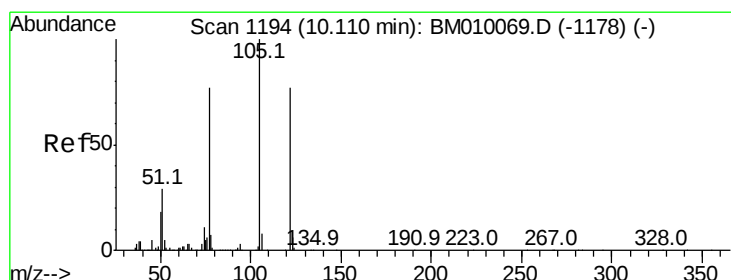
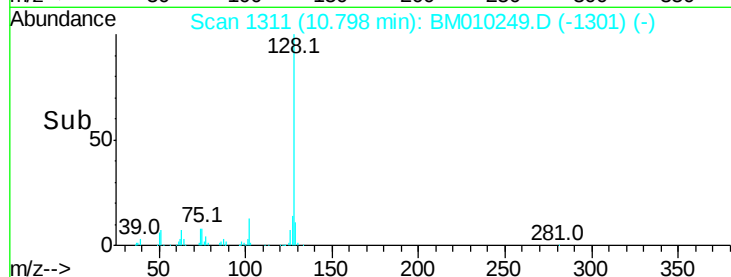
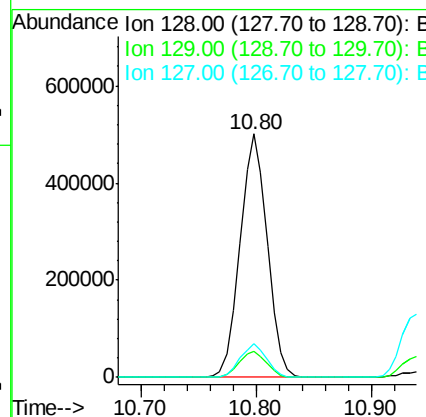
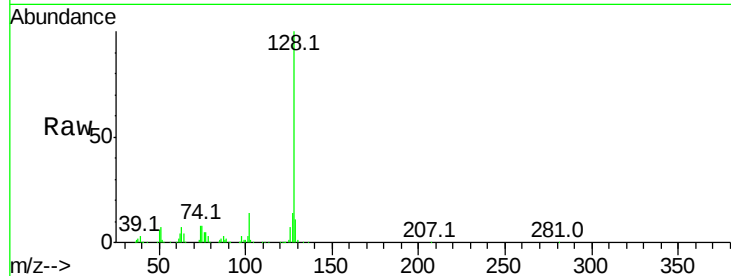
#31
Naphthalene
Concen: 40.07 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.9	13.3	
127	13.8	10.4	15.6	

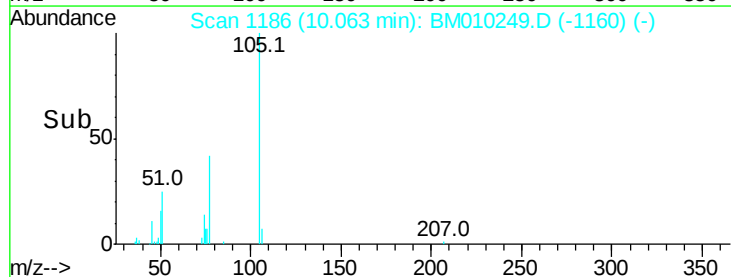
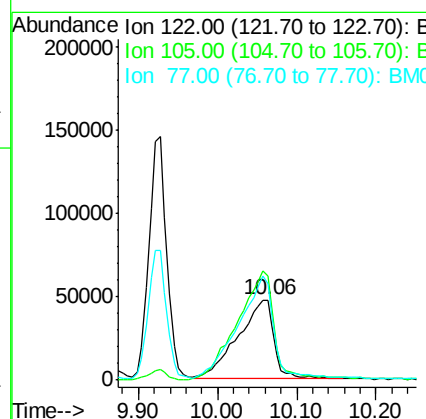
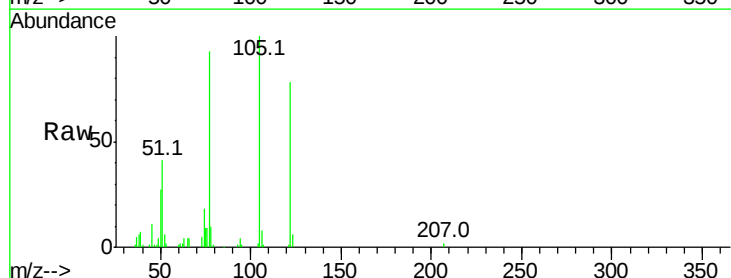
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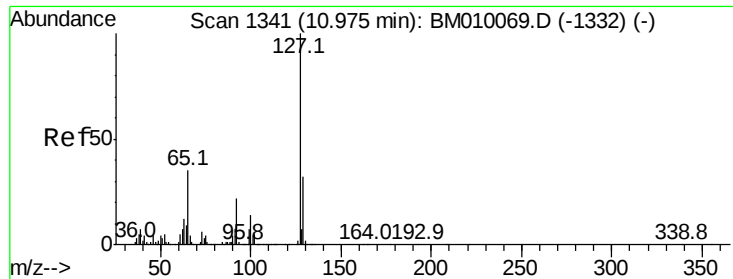
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#32
Benzoic acid
Concen: 39.46 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.0	99.9	139.9	
77	119.4	73.7	113.7#	





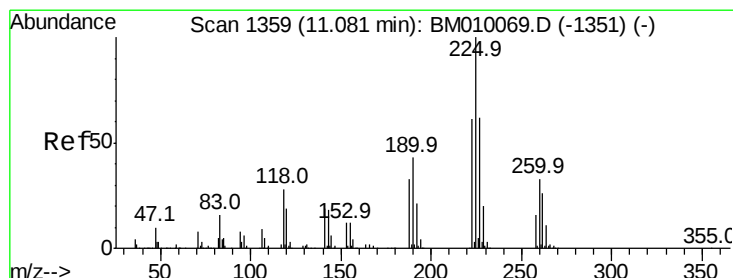
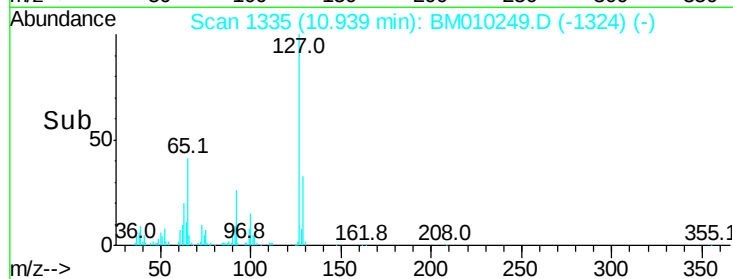
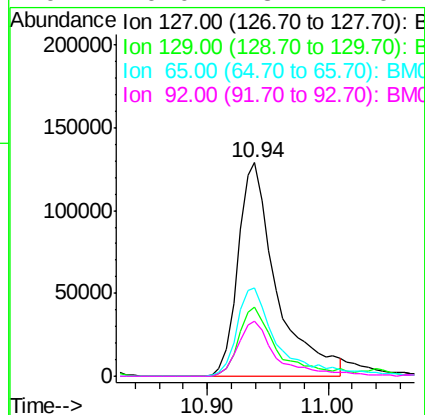
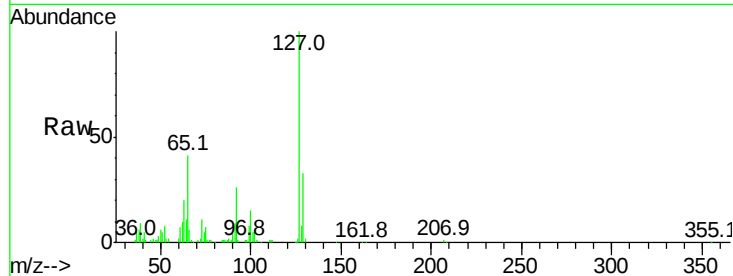
#33
4-Chloroaniline
Concen: 36.48 ng
RT: 10.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	25.3	37.9
65	41.3	17.6	26.4
92	26.0	13.1	19.7

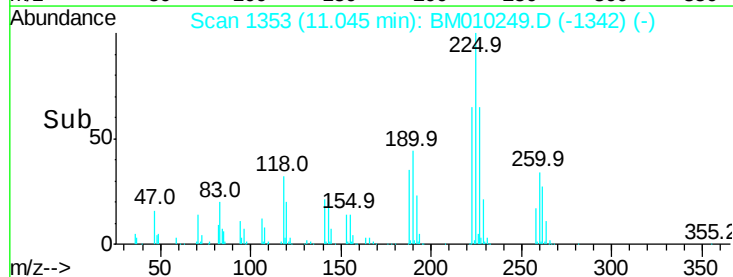
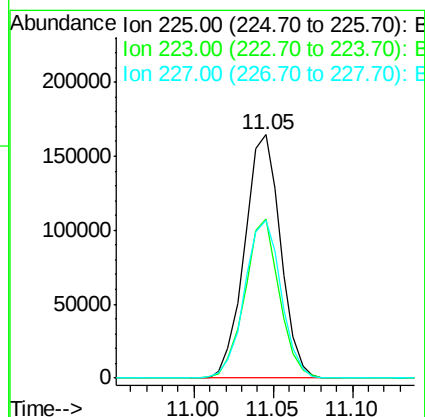
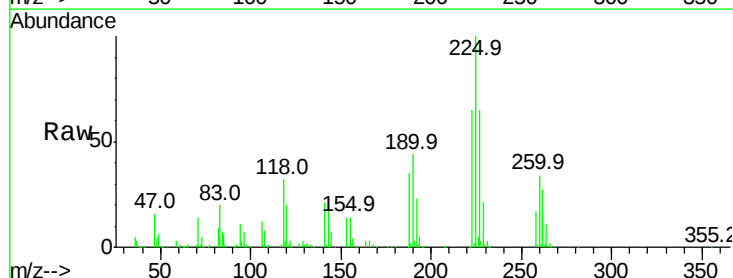
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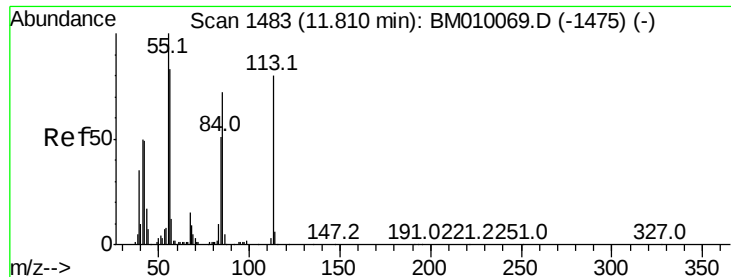
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#34
Hexachlorobutadiene
Concen: 47.12 ng
RT: 11.05 min Scan# 1353
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.4	47.9	71.9
227	64.6	50.1	75.1





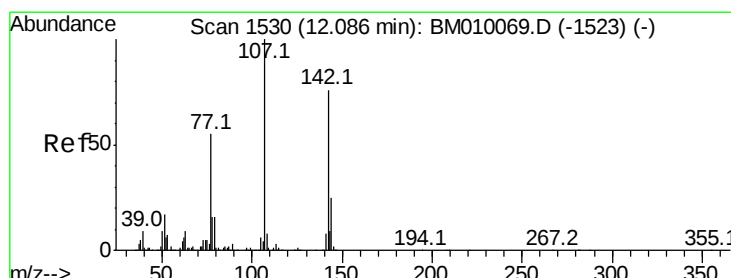
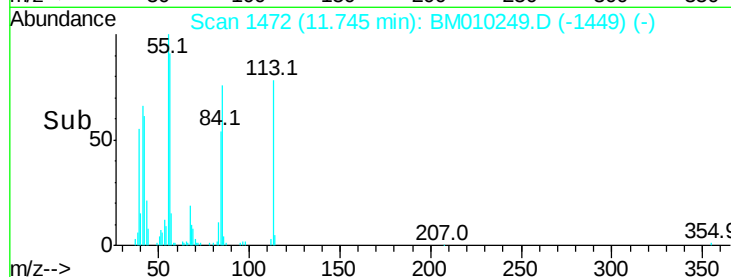
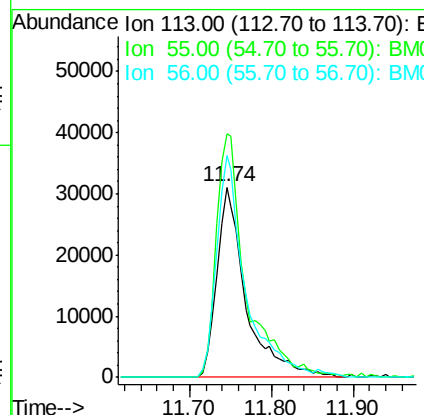
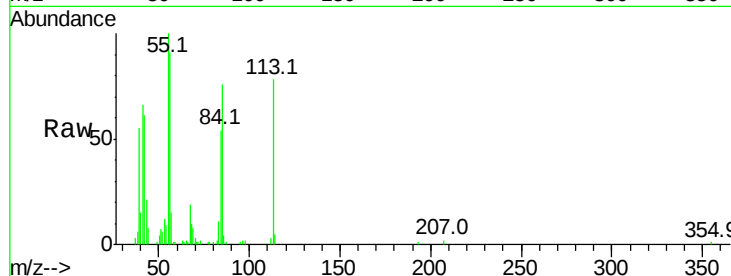
#35
 Caprolactam
 Concen: 42.15 ng
 RT: 11.74 min Scan# 1472
 Delta R.T. -0.06 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	127.9	145.9	185.9#
56	116.3	101.0	141.0

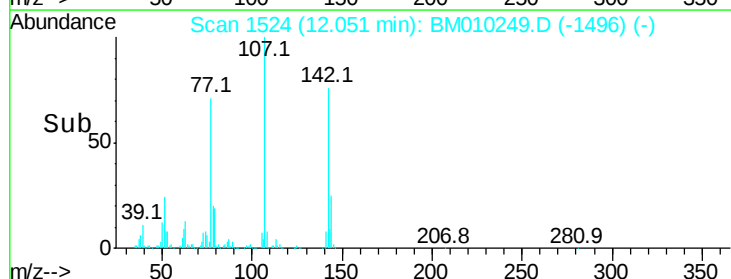
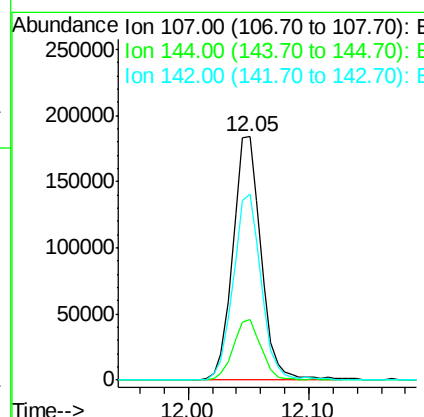
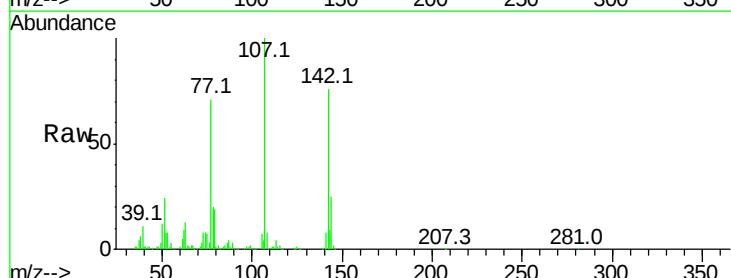
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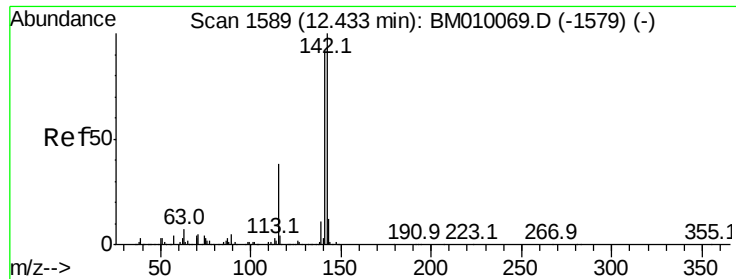
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#36
 4-Chloro-3-methylphenol
 Concen: 43.48 ng
 RT: 12.05 min Scan# 1524
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	23.3	34.9
142	76.3	72.6	109.0





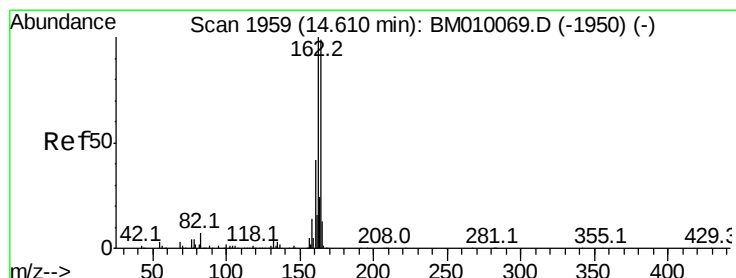
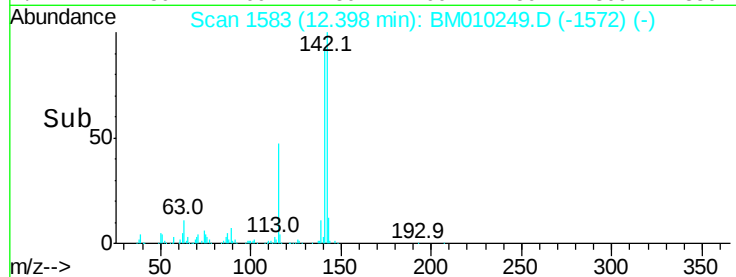
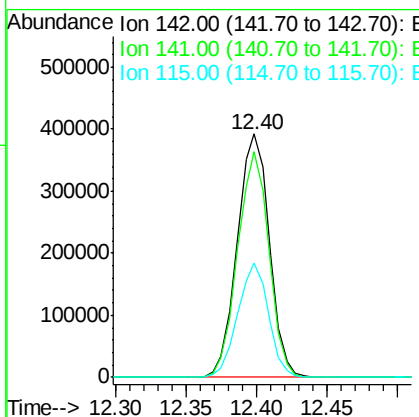
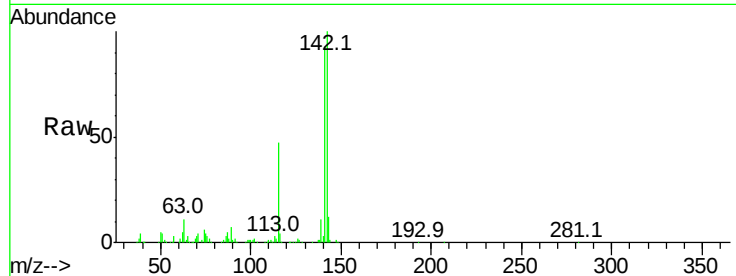
#37
 2-Methylnaphthalene
 Concen: 42.60 ng
 RT: 12.40 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	623645		
141	92.9	71.9	107.9	
115	46.9	25.4	38.0	

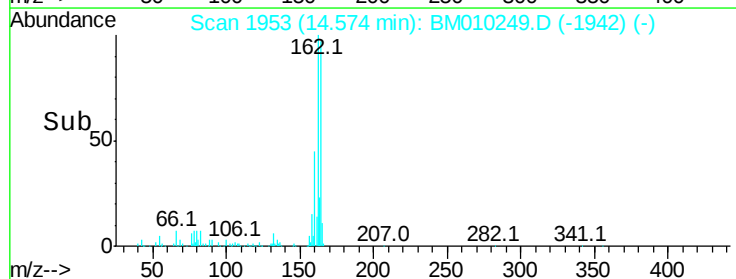
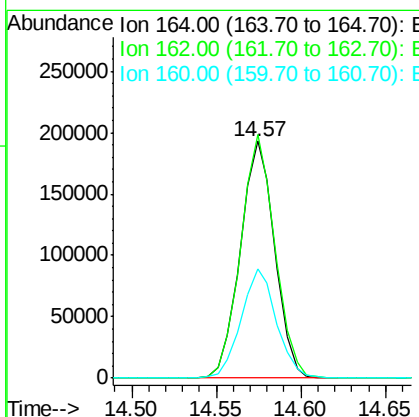
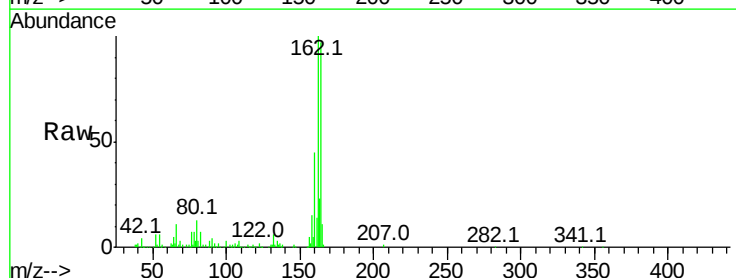
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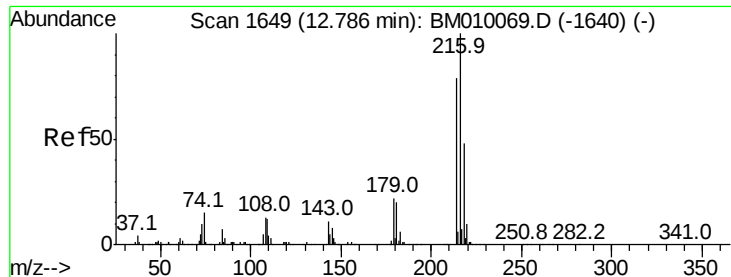
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	273143		
162	102.8	82.4	123.6	
160	45.9	35.8	53.6	





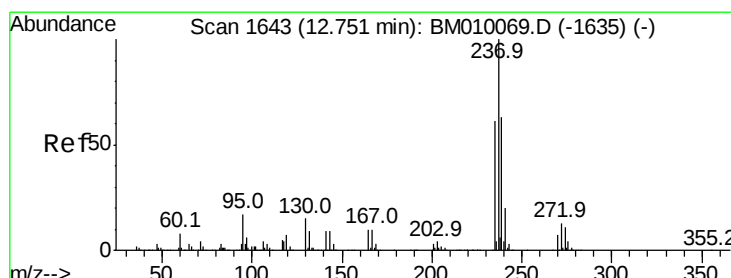
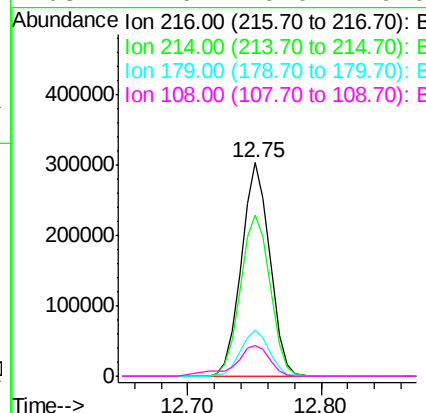
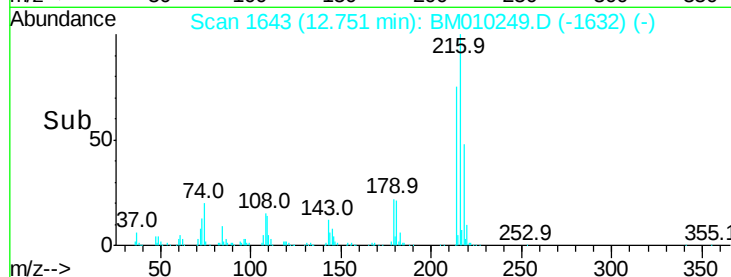
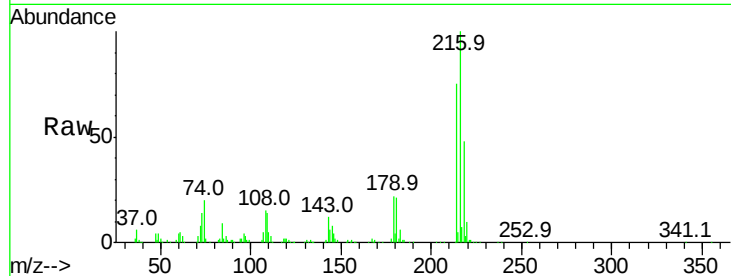
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.40 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	0.0	0.0	0.0
179	21.7	0.0	0.0	0.0
108	17.6	0.0	0.0	0.0

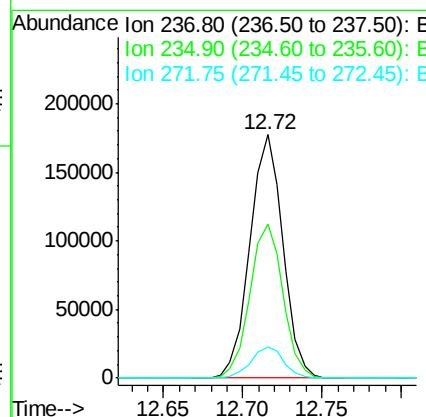
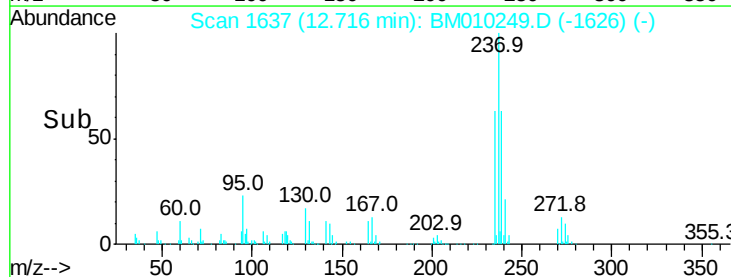
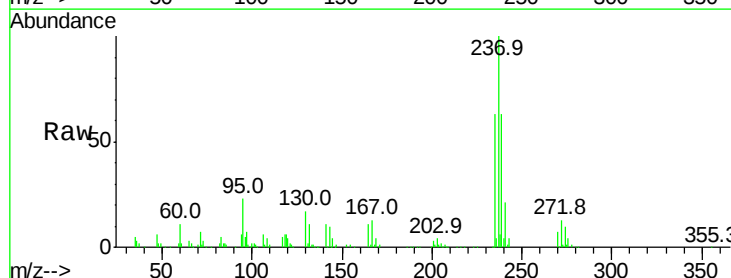
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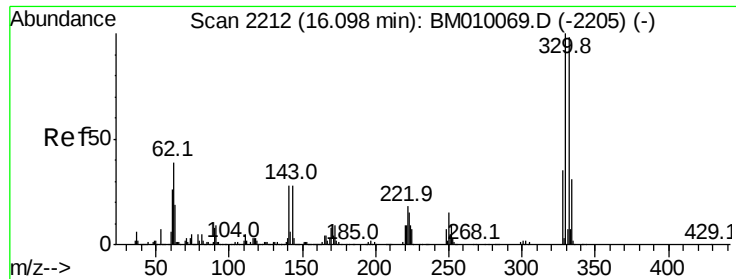
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#40
 Hexachlorocyclopentadiene
 Concen: 42.42 ng
 RT: 12.72 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	42.0	82.0	
272	13.0	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 85.79 ng

RT: 16.07 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

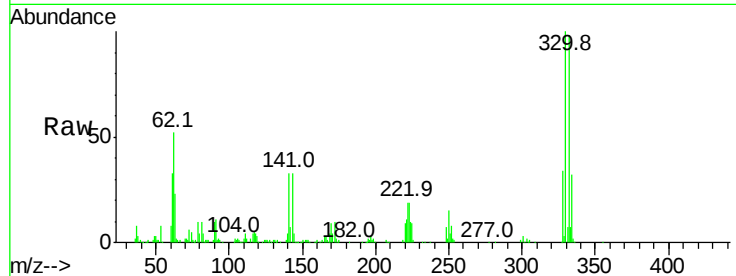
ClientSampleId :

SSTDCCC040

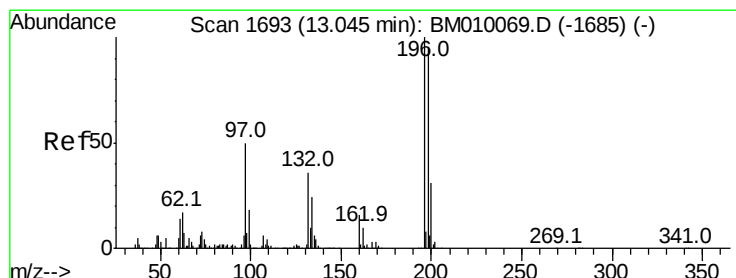
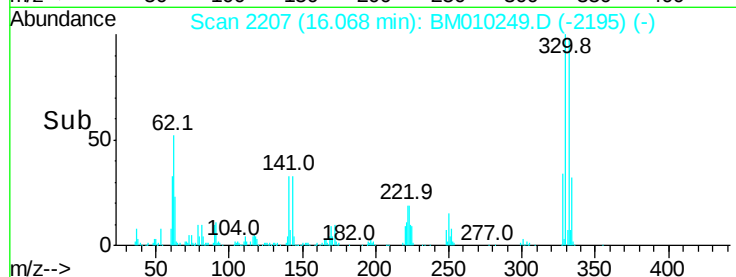
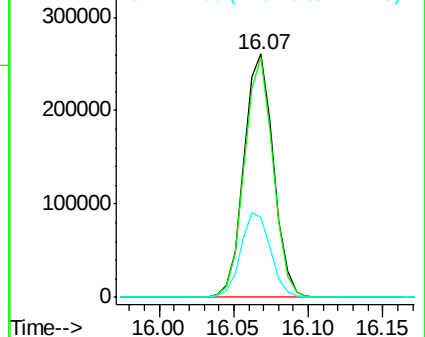
Tot Ion:	330	Resp:	355917
Ion Ratio	Lower	Upper	
330	100		
332	95.8	0.0	0.0#
141	35.2	0.0	0.0#

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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: 45.42 ng

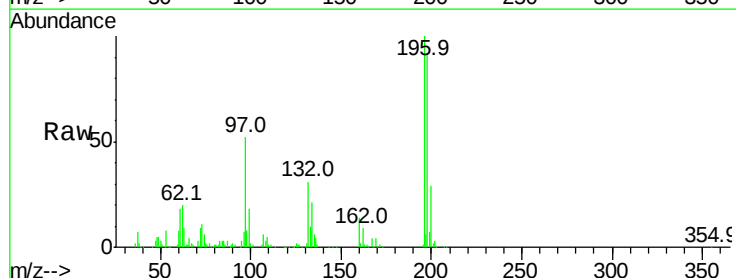
RT: 13.01 min Scan# 1687

Delta R.T. -0.04 min

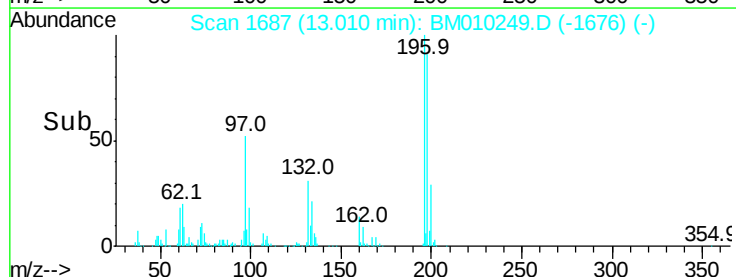
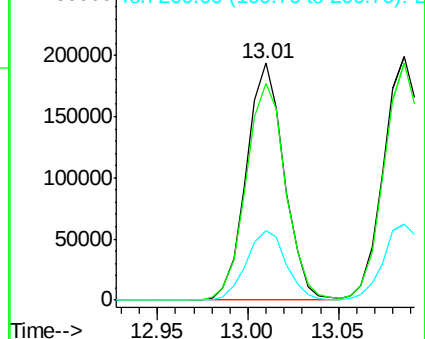
Lab File: BM010249.D

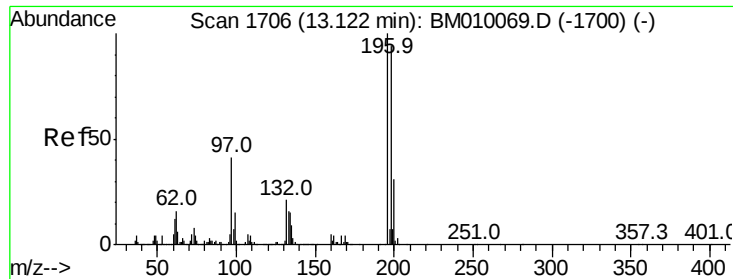
Acq: 26 May 2017 10:23

Tgt Ion:	196	Resp:	280989
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.3	114.5
200	29.4	25.6	38.4



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





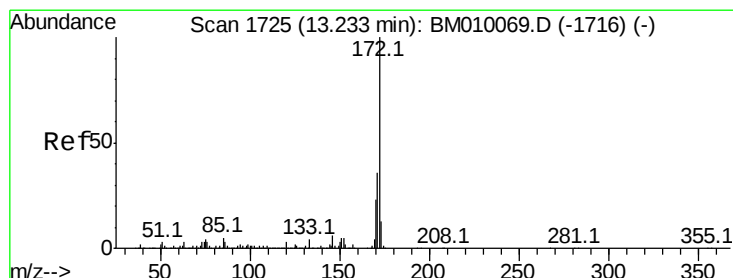
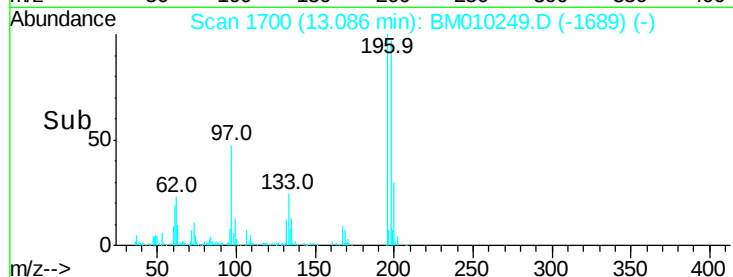
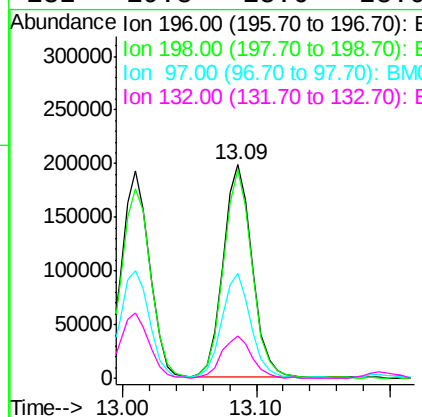
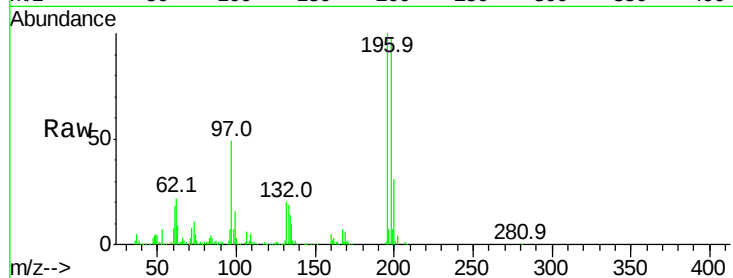
#43
2,4,5-Trichlorophenol
Concen: 44.33 ng
RT: 13.09 min Scan# 1700
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	303020		
198	97.7	79.4	119.0	
97	49.1	26.8	40.2	
132	19.8	18.6	28.0	

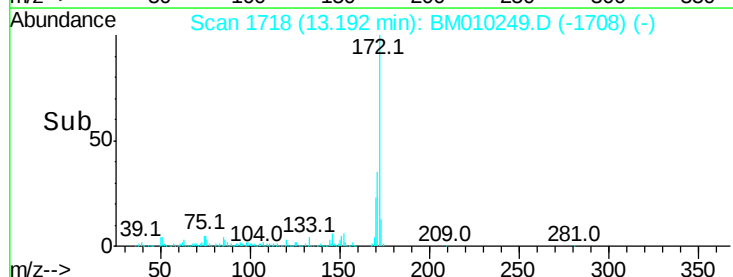
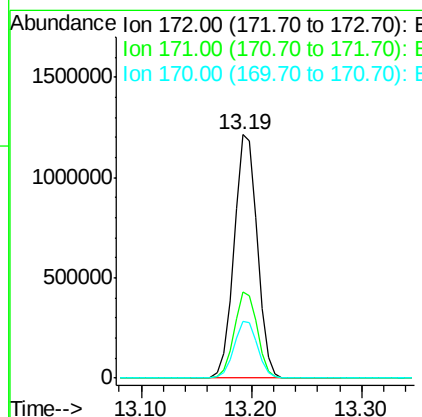
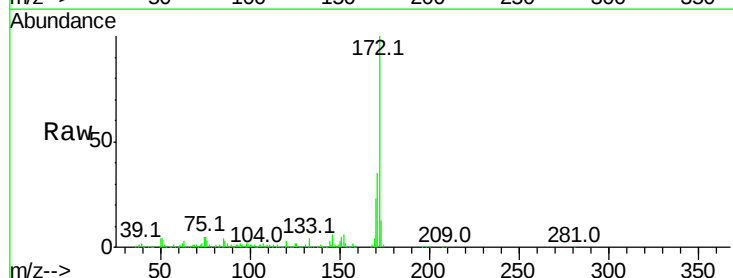
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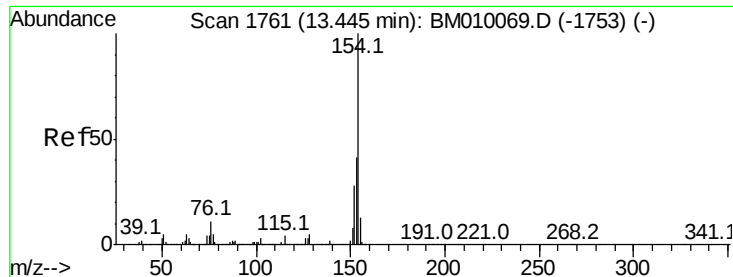
mohammad
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#44
2-Fluorobiphenyl
Concen: 84.32 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1791638		
171	35.2	28.5	42.7	
170	23.3	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 40.45 ng

RT: 13.41 min Scan# 1755

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

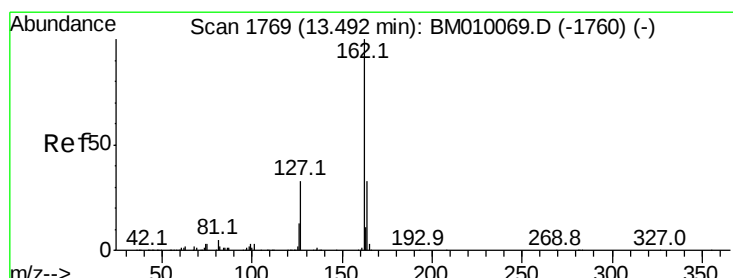
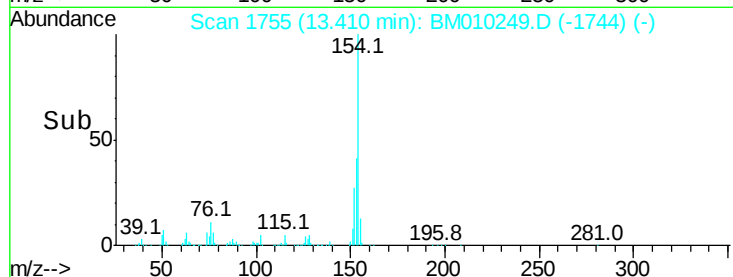
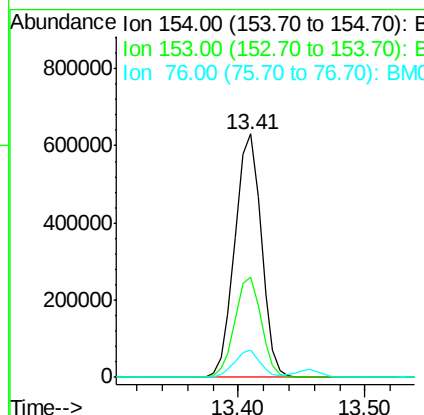
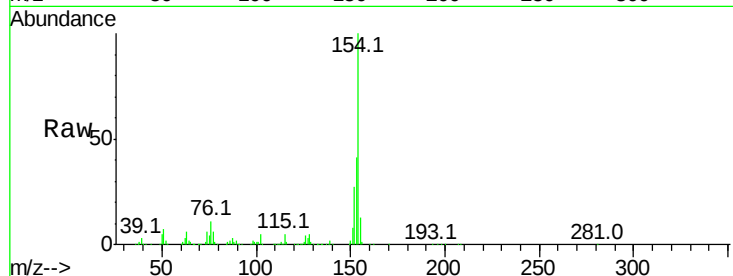
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	908505
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.7	60.7
76	11.1	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 40.44 ng

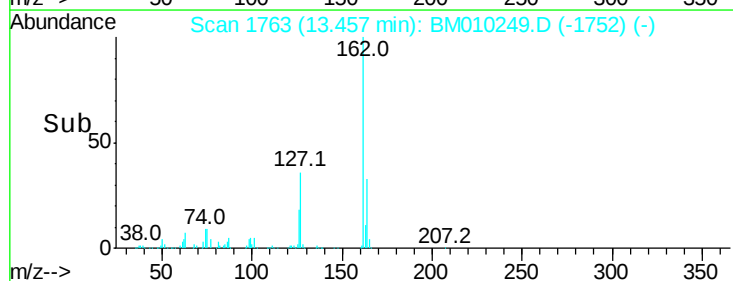
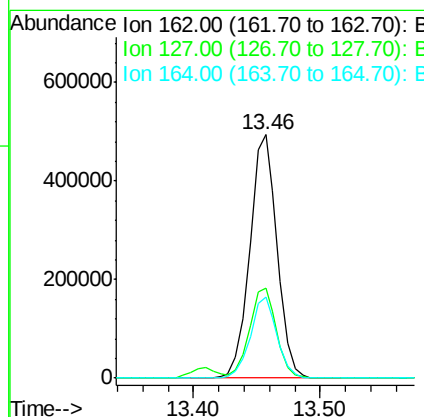
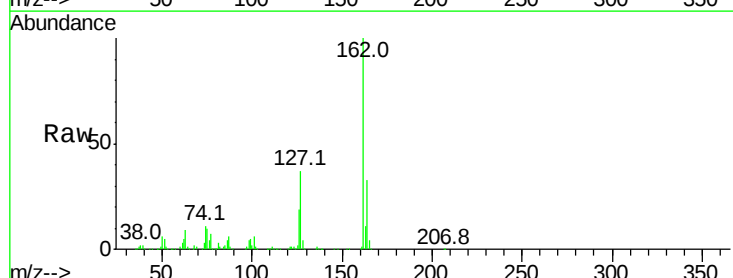
RT: 13.46 min Scan# 1763

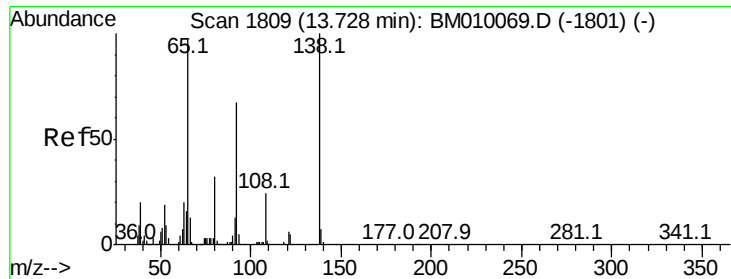
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	162	Resp:	735434
Ion Ratio	Lower	Upper	
162	100		
127	37.2	26.9	40.3
164	33.5	26.8	40.2





#47

2-Nitroaniline

Concen: 47.19 ng

RT: 13.69 min Scan# 1803

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

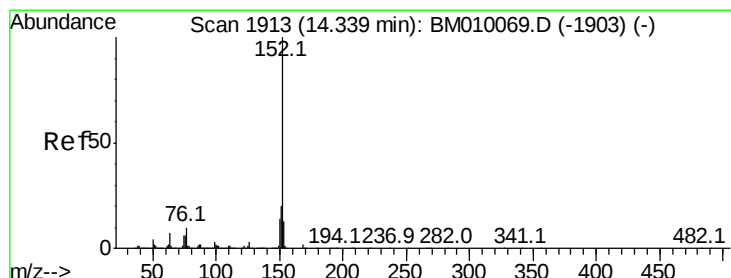
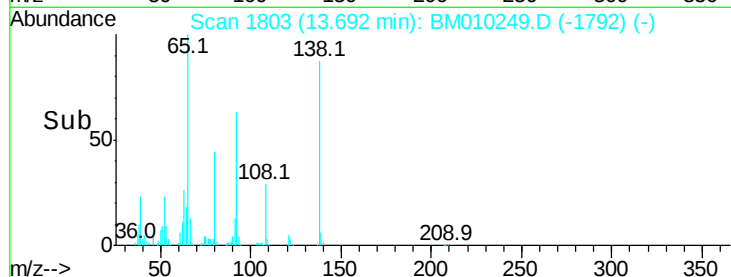
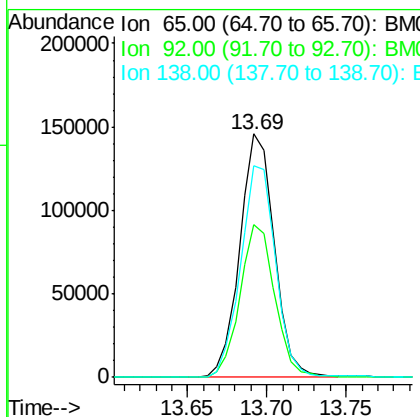
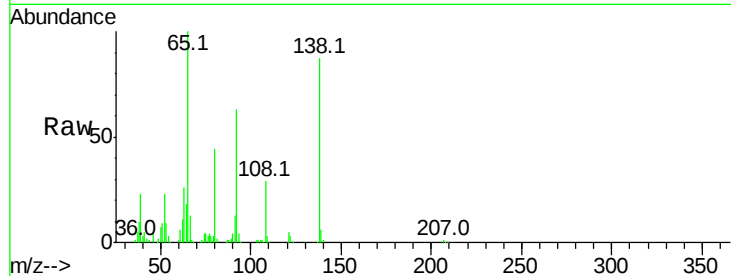
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	220669
Ion Ratio	Lower	Upper	
65	100		
92	62.5	59.1	88.7
138	87.0	93.9	140.9#

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#48

Acenaphthylene

Concen: 40.35 ng

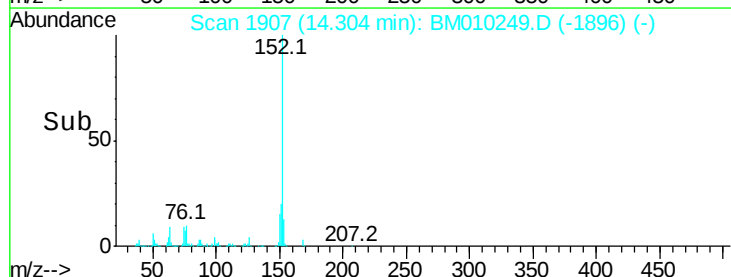
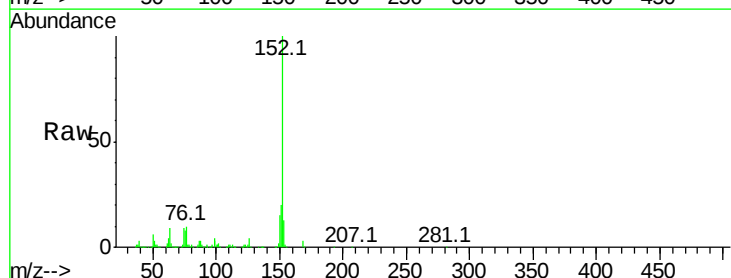
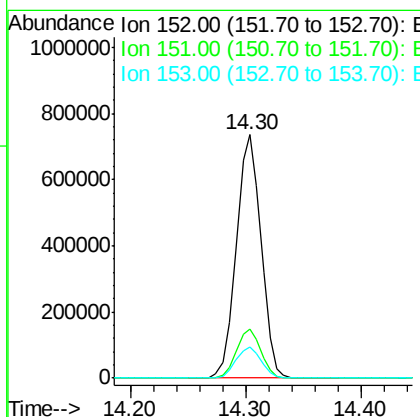
RT: 14.30 min Scan# 1907

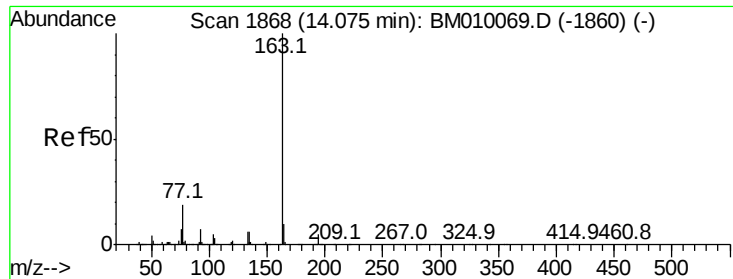
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	152	Resp:	1085122
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.0	10.6	16.0





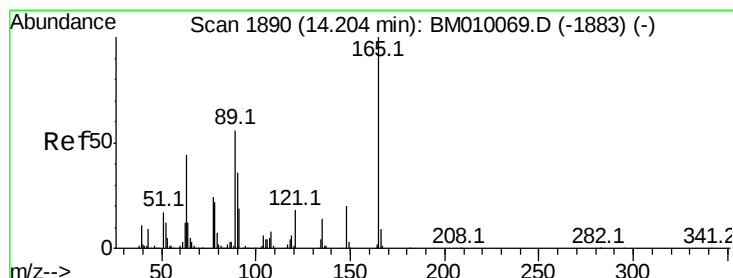
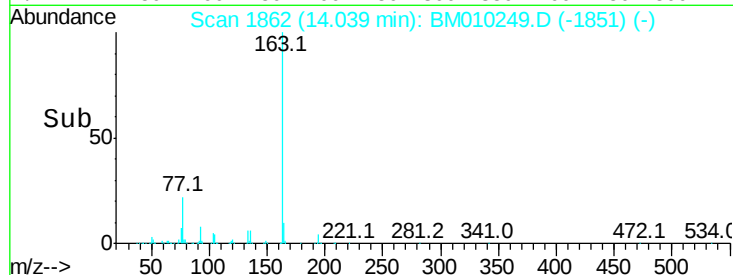
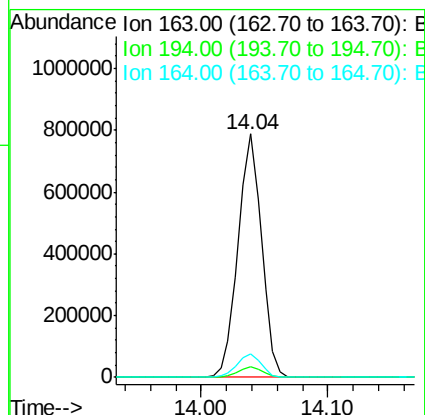
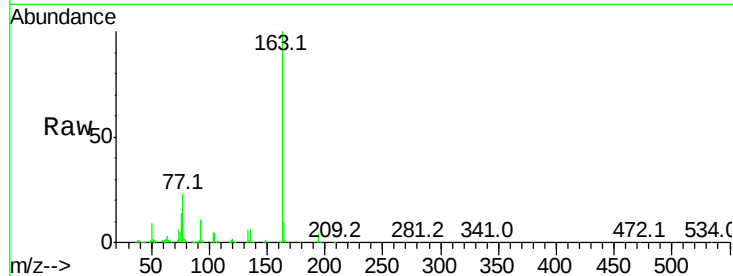
#49
Dimethylphthalate
Concen: 41.50 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.8	8.2	12.2

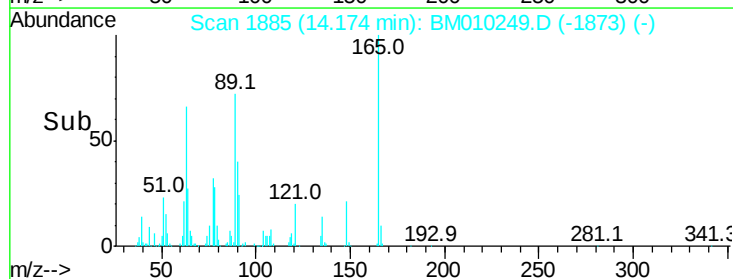
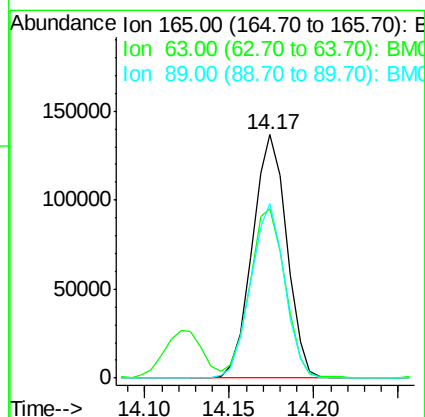
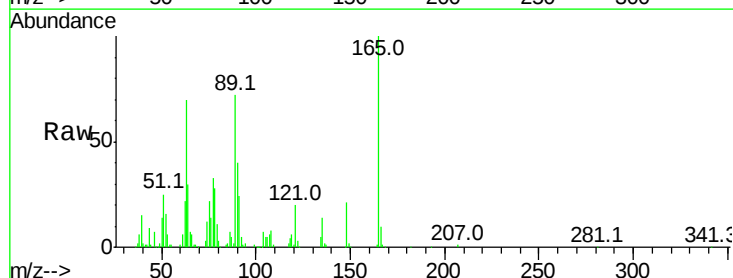
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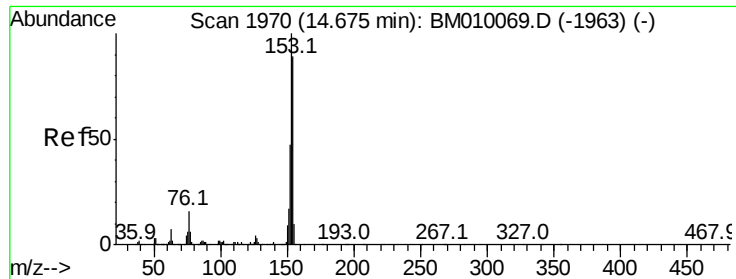
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#50
2,6-Dinitrotoluene
Concen: 42.00 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.8	44.1	66.1#
89	71.6	44.3	66.5#





#51

Acenaphthene

Concen: 40.33 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

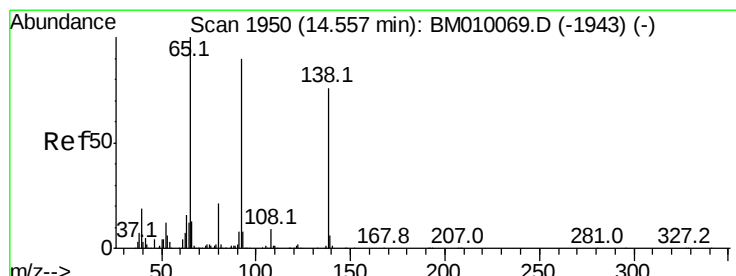
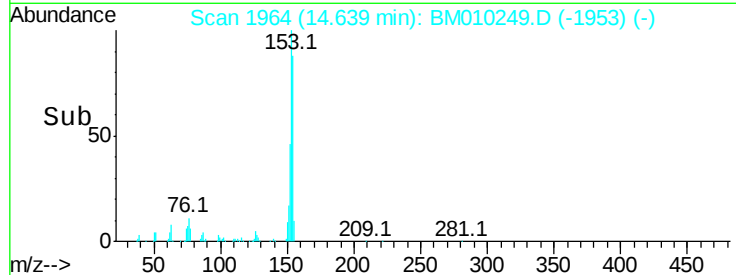
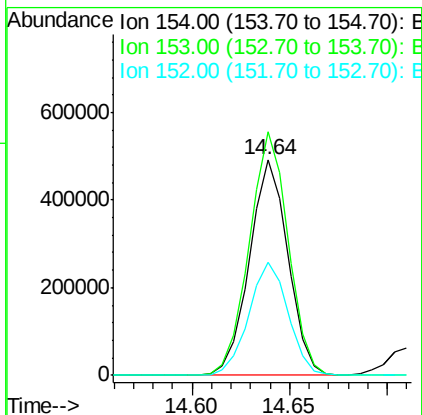
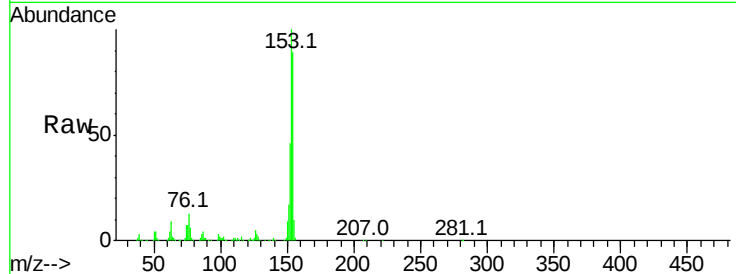
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	674278
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.0	135.0
152	52.3	42.6	63.8

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#52

3-Nitroaniline

Concen: 39.11 ng

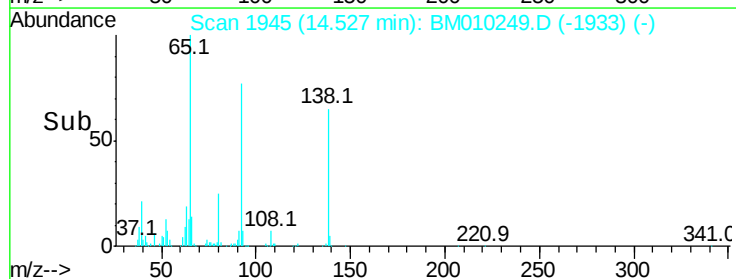
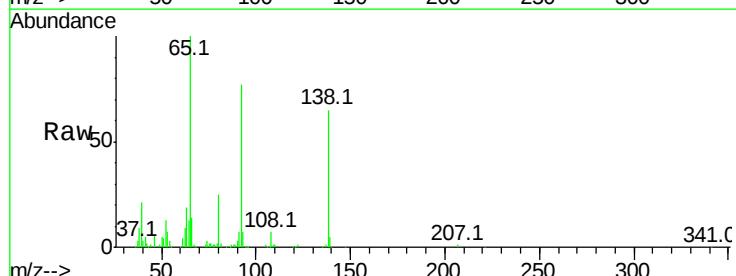
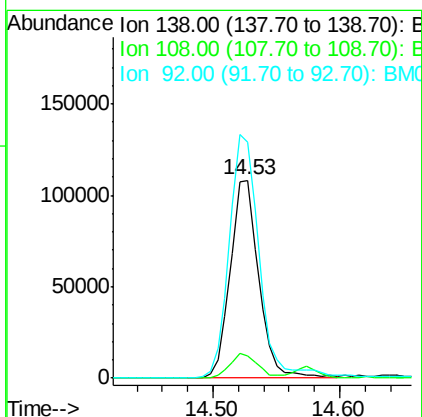
RT: 14.53 min Scan# 1945

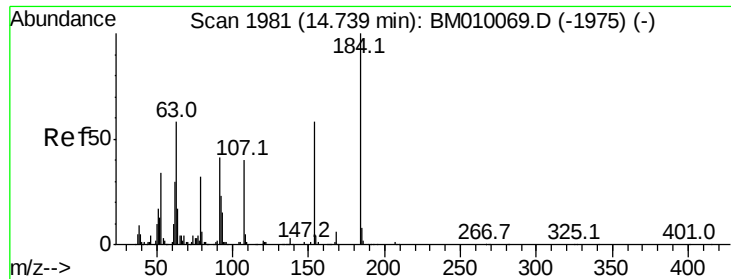
Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	138	Resp:	168168
Ion Ratio	Lower	Upper	
138	100		
108	11.4	7.3	10.9#
92	119.5	76.6	114.8#





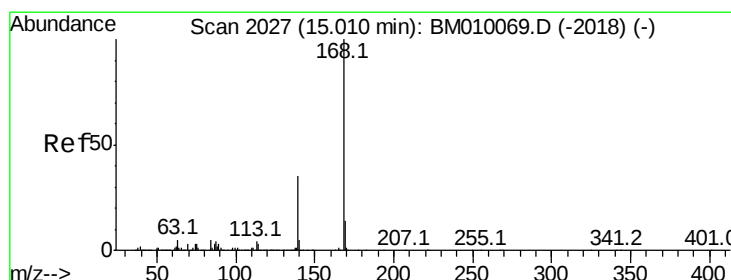
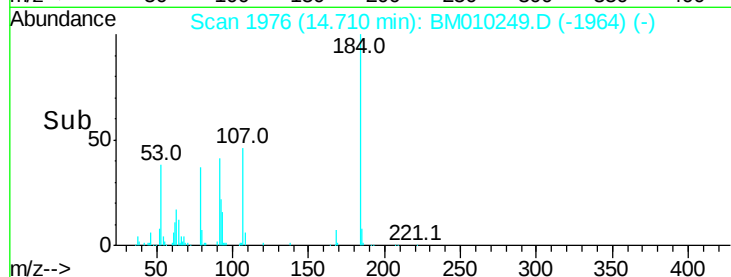
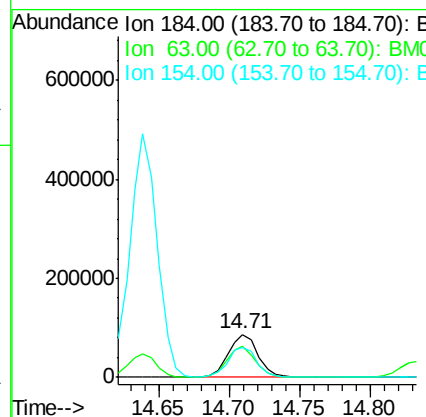
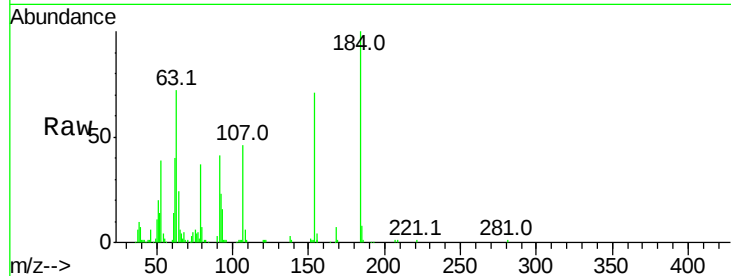
#53
2,4-Dinitrophenol
Concen: 44.32 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.3	69.2	103.8
154	70.9	53.3	79.9

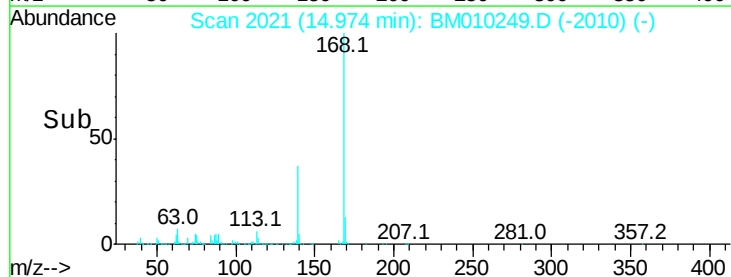
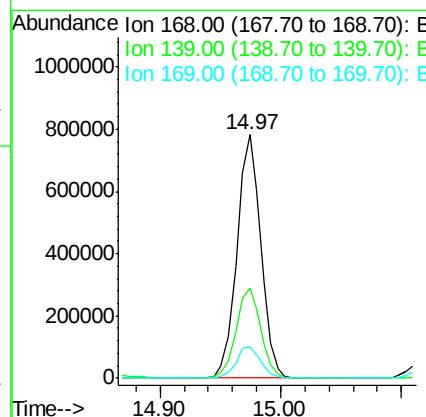
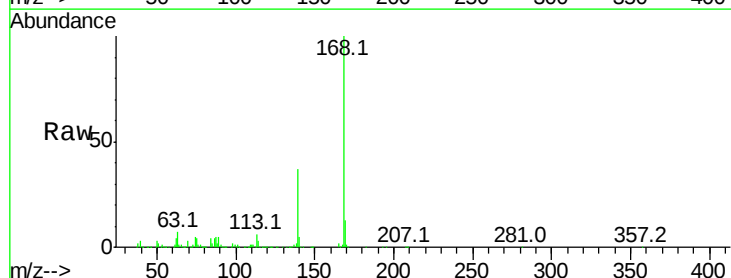
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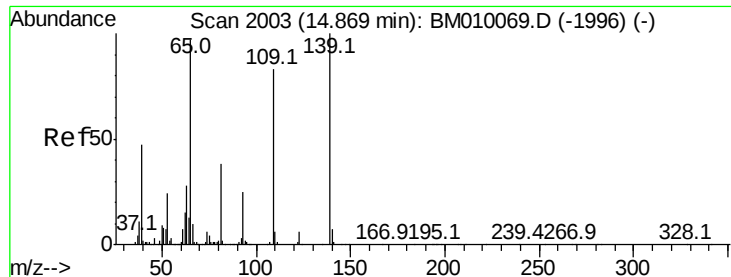
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#54
Dibenzofuran
Concen: 40.92 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	12.9	10.6	16.0





#55

4-Nitrophenol

Concen: 35.96 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

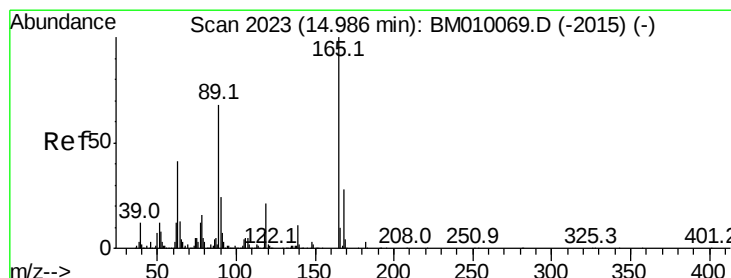
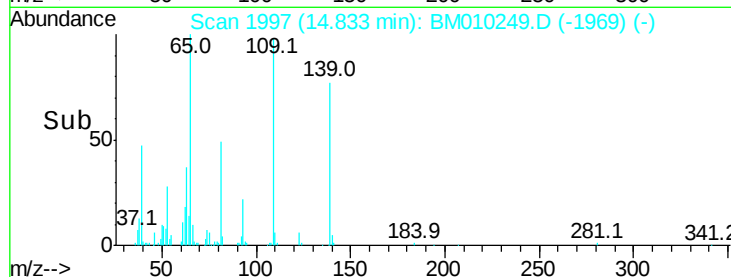
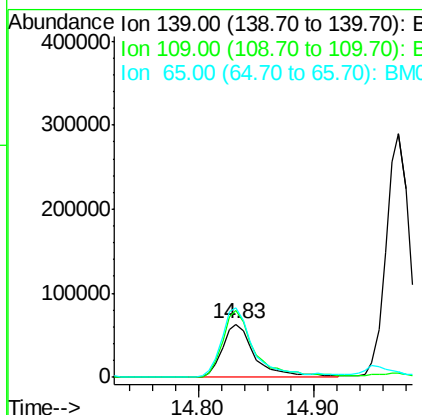
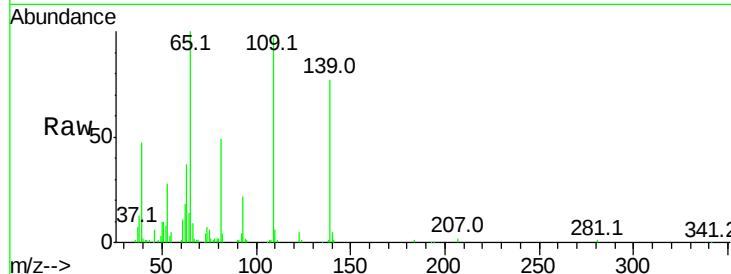
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	124424
Ion Ratio	Lower	Upper	
139	100		
109	126.9	37.7	77.7#
65	130.5	49.9	89.9#

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#56

2,4-Dinitrotoluene

Concen: 42.92 ng

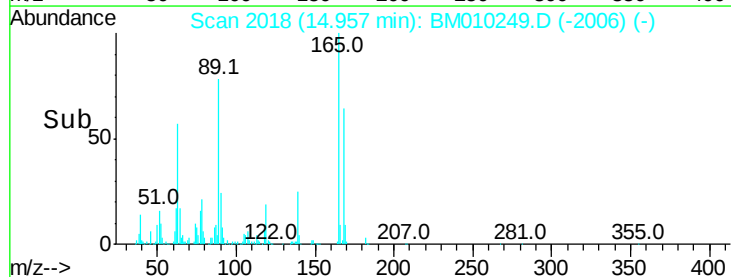
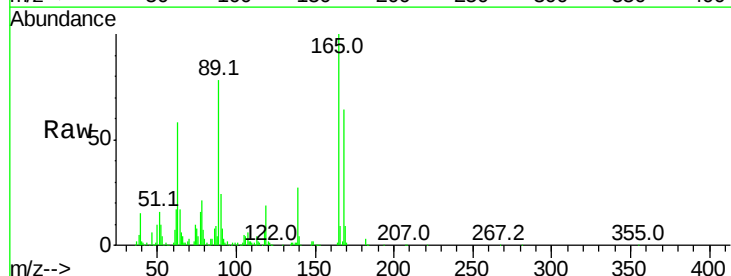
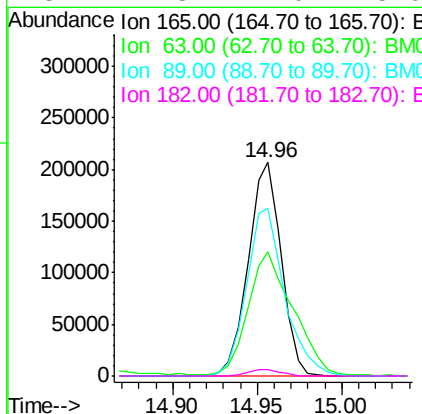
RT: 14.96 min Scan# 2018

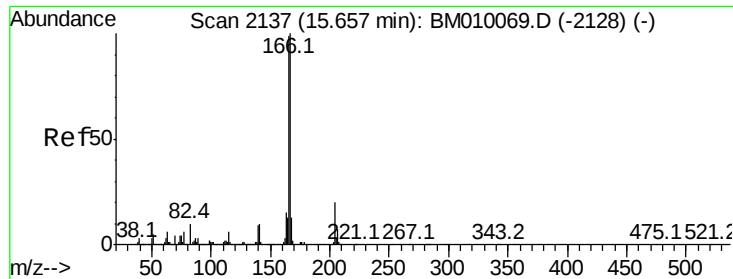
Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	165	Resp:	280913
Ion Ratio	Lower	Upper	
165	100		
63	58.1	52.4	78.6
89	78.3	72.4	108.6
182	2.8	2.0	3.0





#57

Fluorene

Concen: 41.77 ng

RT: 15.62 min Scan# 2131

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

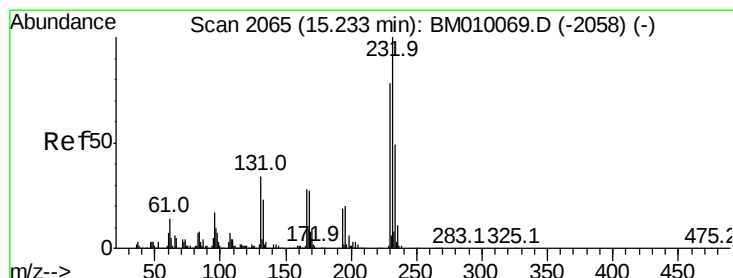
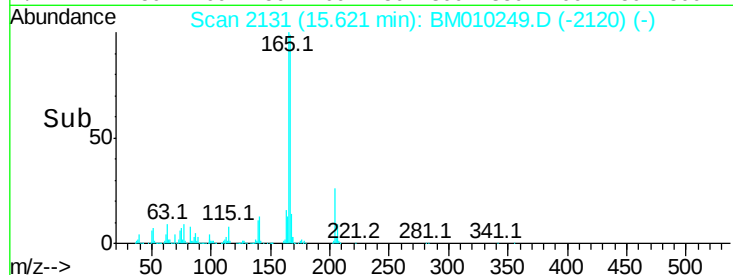
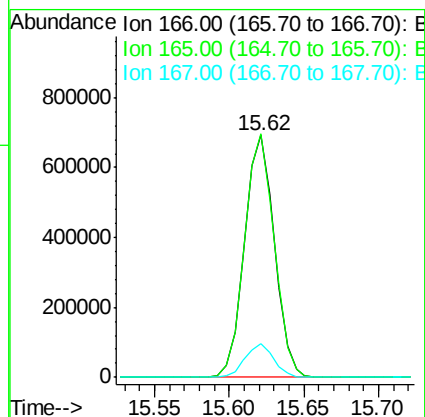
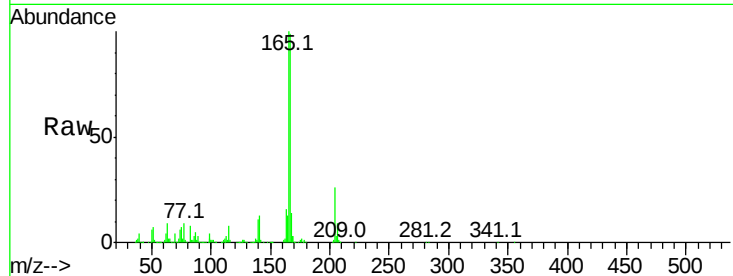
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	954798
Ion Ratio	Lower	Upper	
166	100		
165	100.7	79.0	118.4
167	13.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.12 ng

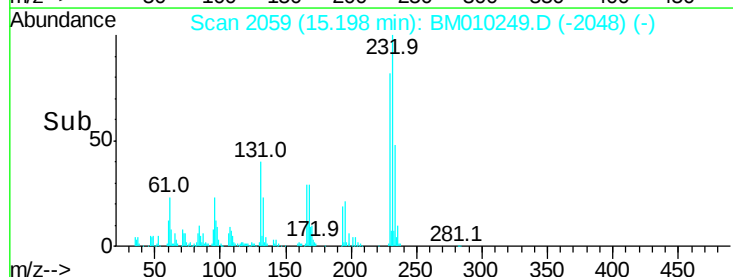
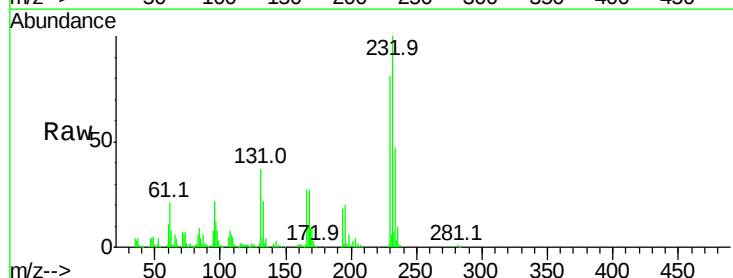
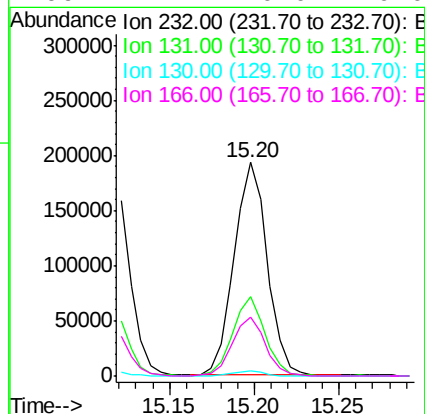
RT: 15.20 min Scan# 2059

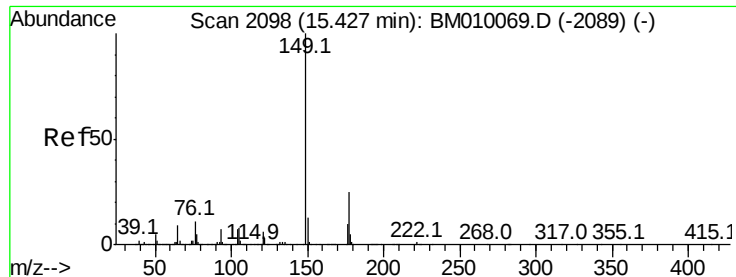
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	232	Resp:	262701
Ion Ratio	Lower	Upper	
232	100		
131	36.1	0.0	0.0#
130	2.2	0.0	0.0#
166	27.7	0.0	0.0#





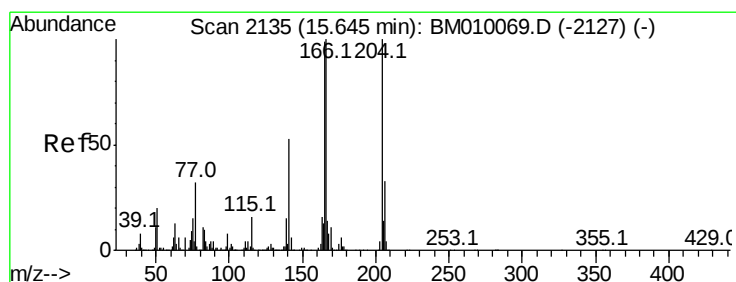
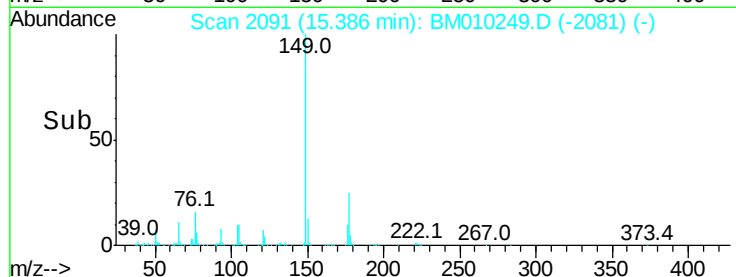
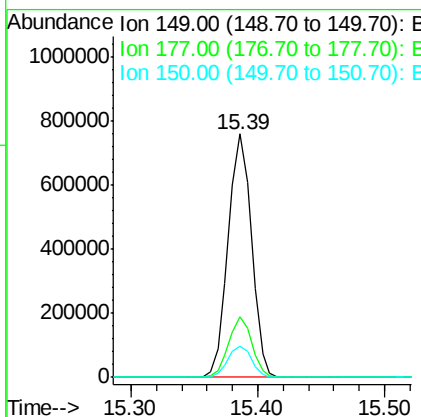
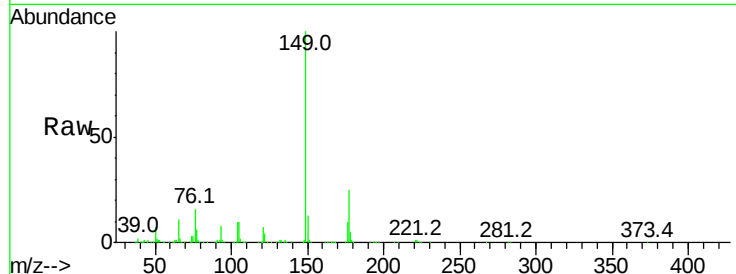
#59
Diethylphthalate
Concen: 41.90 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.3	27.5	
150	13.0	9.8	14.8	

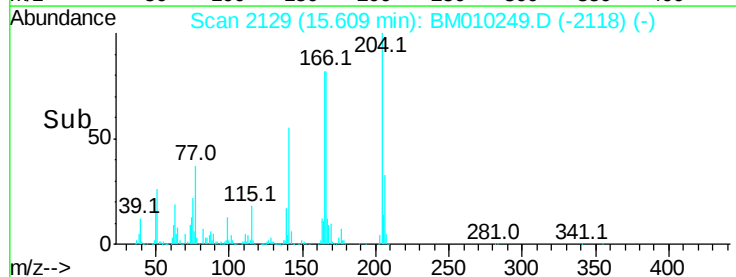
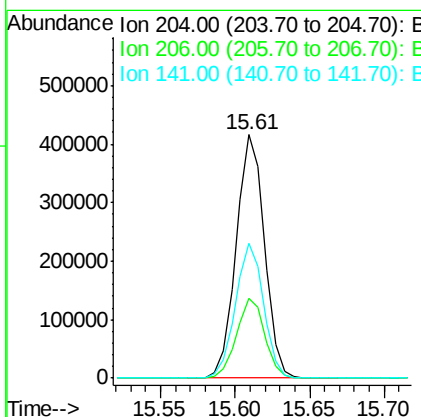
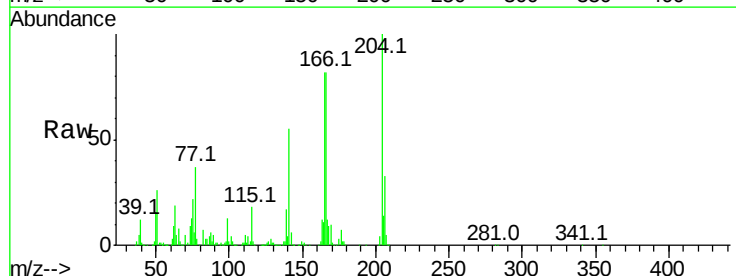
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#60
4-Chlorophenyl-phenylether
Concen: 42.60 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.6	39.8	
141	55.4	45.2	67.8	





#61

4-Nitroaniline

Concen: 36.77 ng

RT: 15.69 min Scan# 2142

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

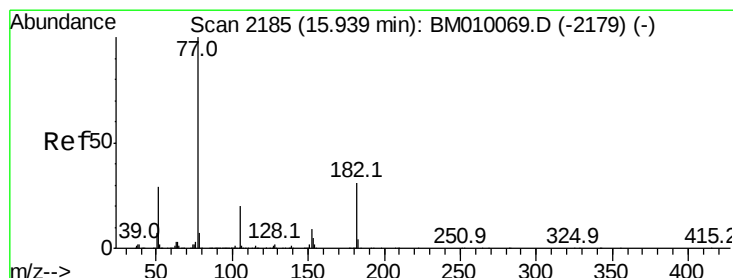
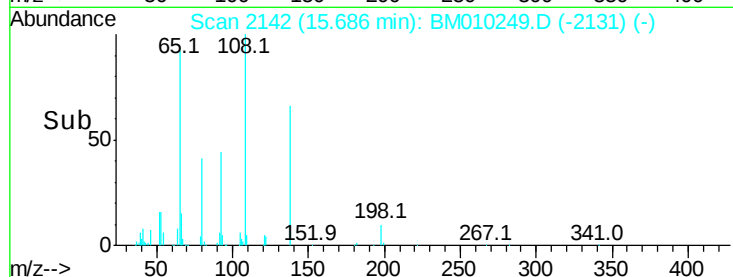
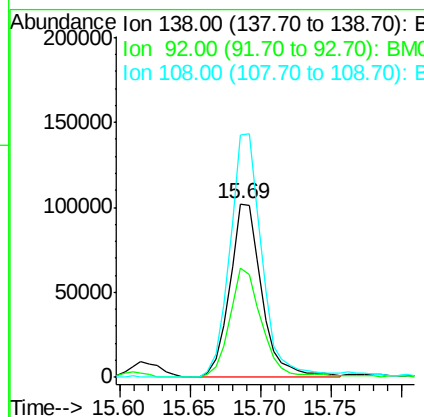
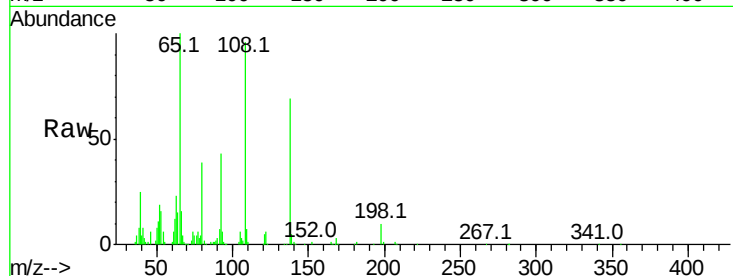
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	160519
Ion Ratio	Lower	Upper	
138	100		
92	62.7	16.7	56.7#
108	139.7	37.6	77.6#

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#62

Azobenzene

Concen: 49.05 ng

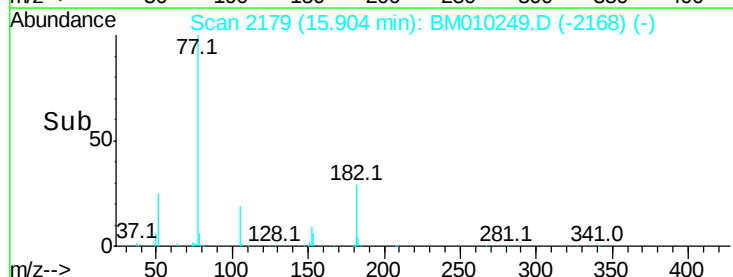
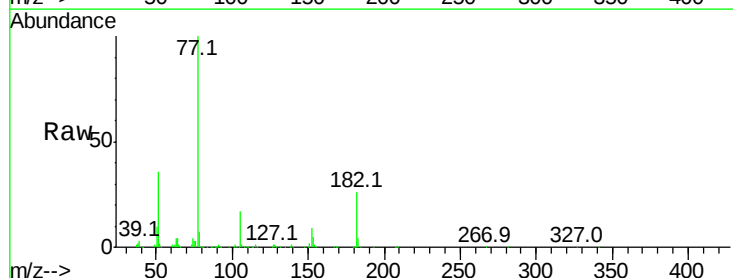
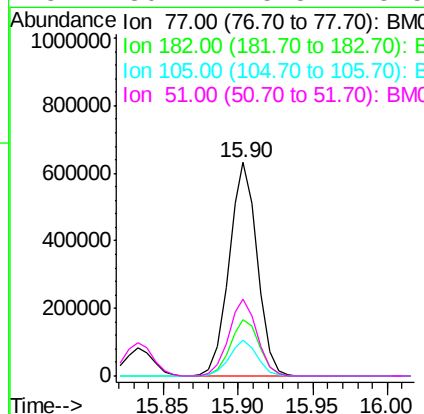
RT: 15.90 min Scan# 2179

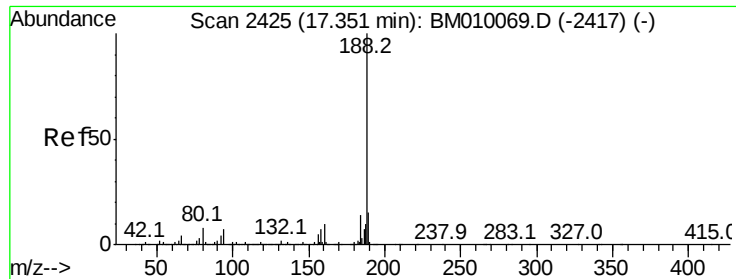
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	77	Resp:	830859
Ion Ratio	Lower	Upper	
77	100		
182	26.2	6.5	46.5
105	16.8	3.8	43.8
51	36.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

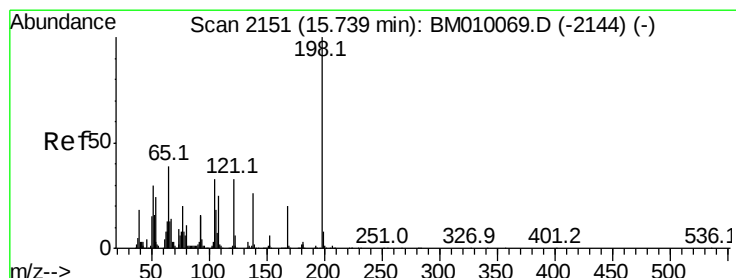
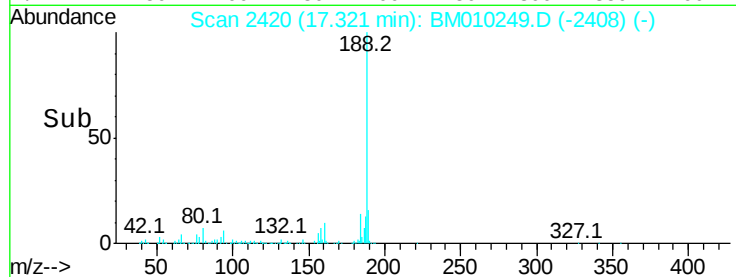
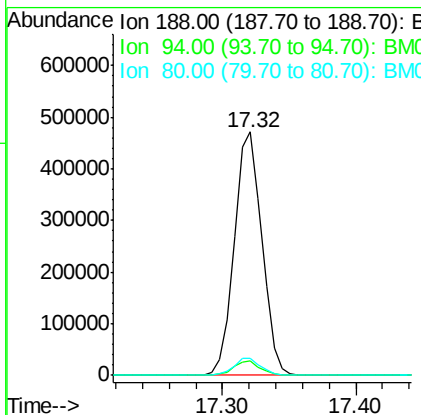
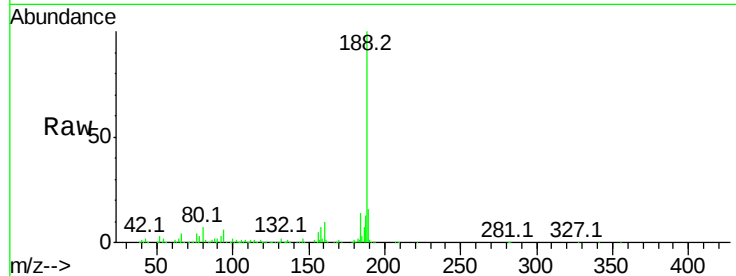
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	676770
Ion Ratio	Lower	Upper	
188	100		
94	5.9	8.7	13.1#
80	6.9	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.72 ng

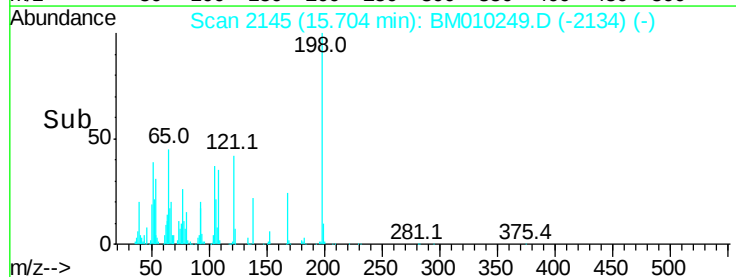
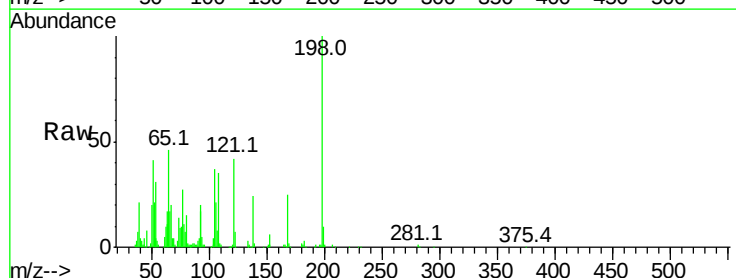
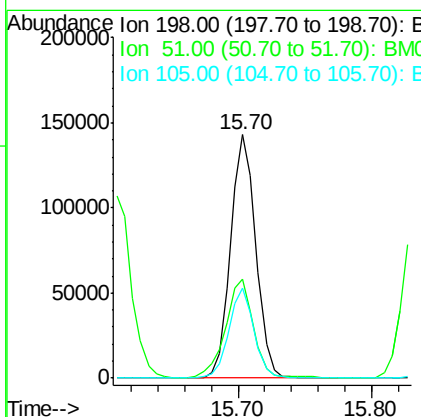
RT: 15.70 min Scan# 2145

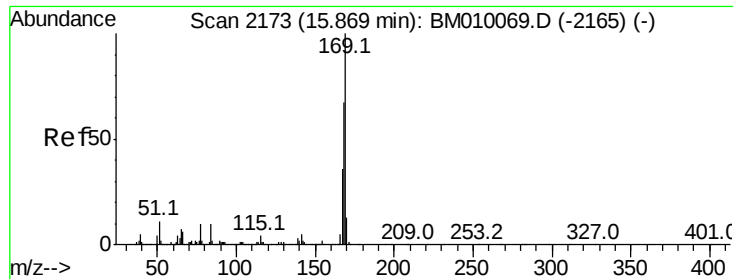
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	198	Resp:	189036
Ion Ratio	Lower	Upper	
198	100		
51	40.8	28.8	68.8
105	37.1	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 41.25 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

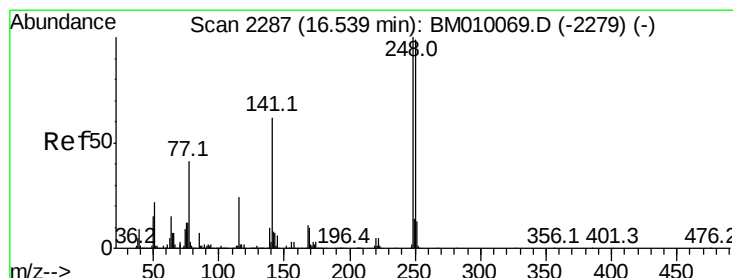
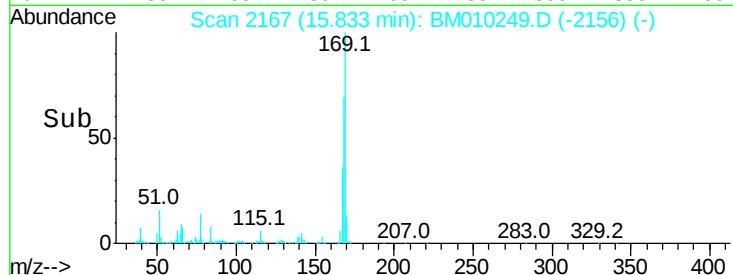
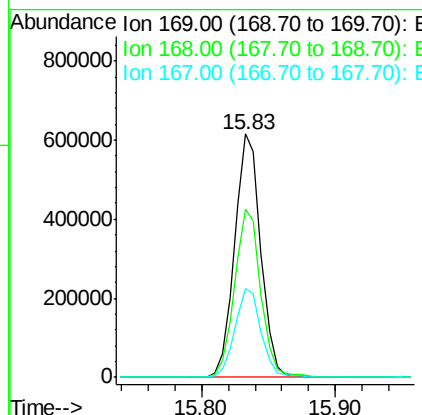
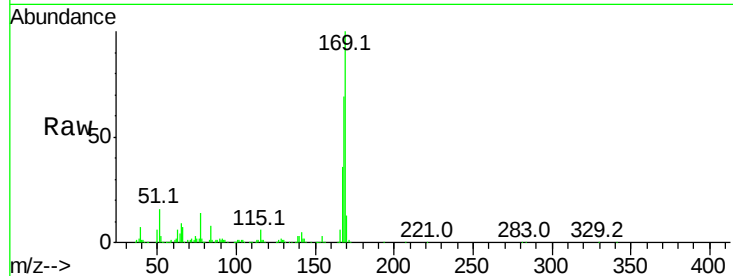
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	836674
Ion Ratio	Lower	Upper	
169	100		
168	69.0	53.9	80.9
167	36.5	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 42.44 ng

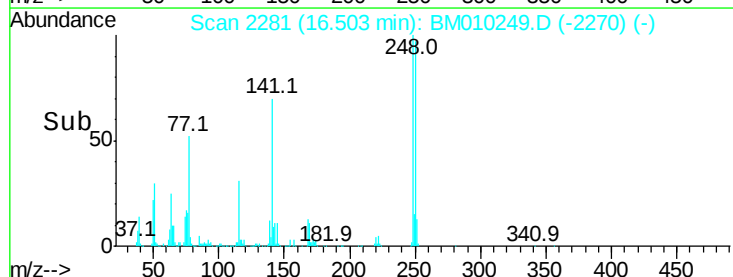
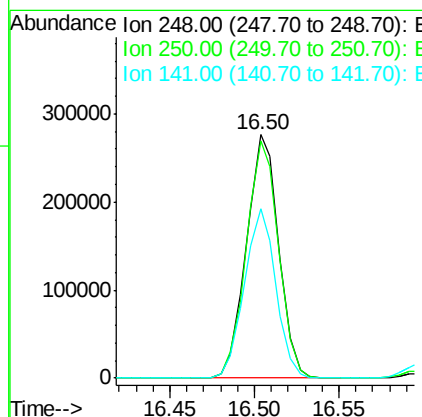
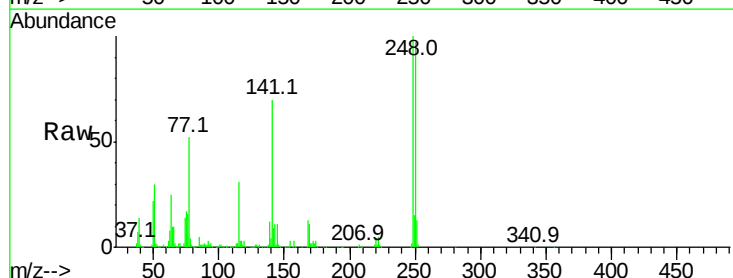
RT: 16.50 min Scan# 2281

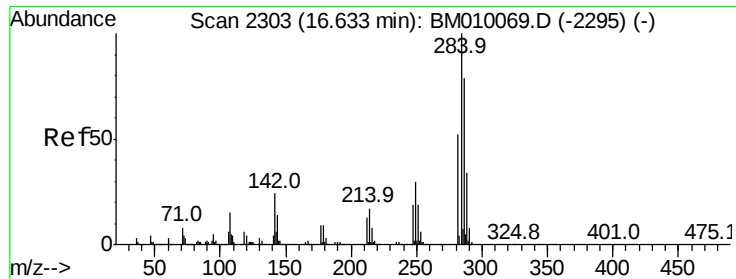
Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion:	248	Resp:	367724
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.4	116.0
141	69.7	45.2	67.8#





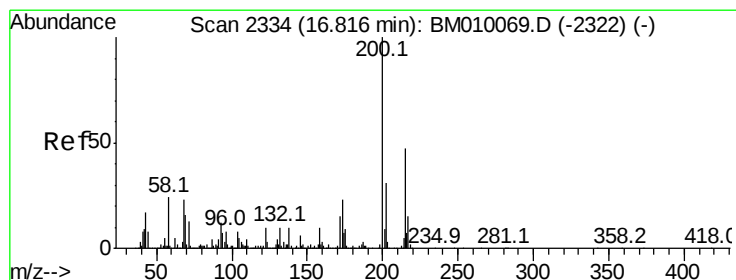
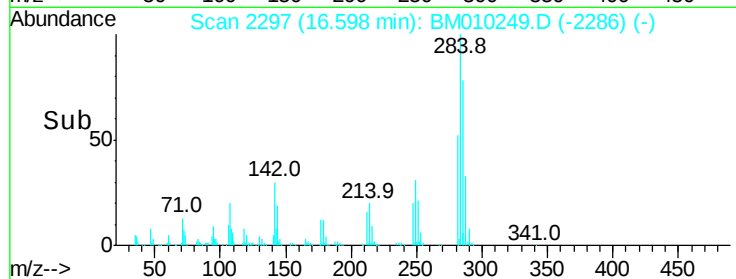
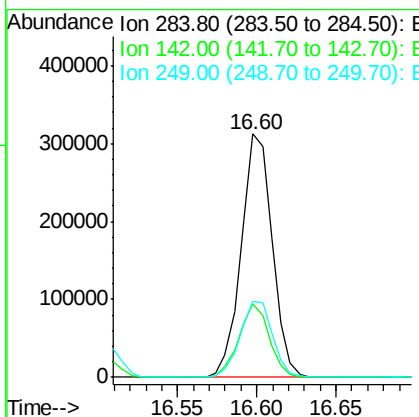
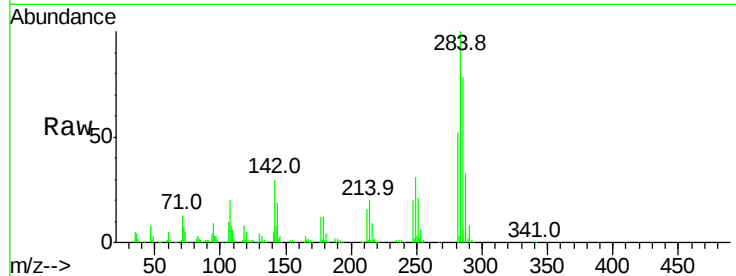
#67
Hexachlorobenzene
Concen: 40.21 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	30.2	20.4	30.6
249	31.4	23.8	35.6

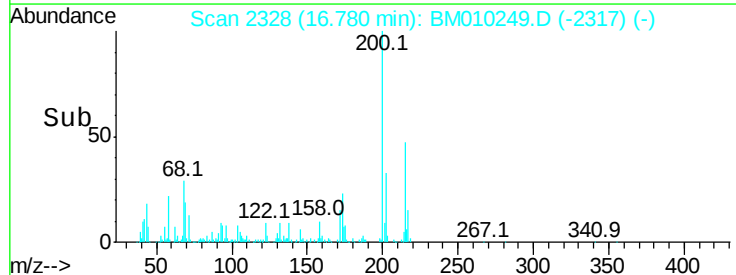
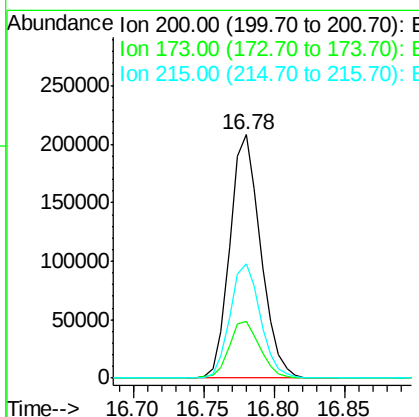
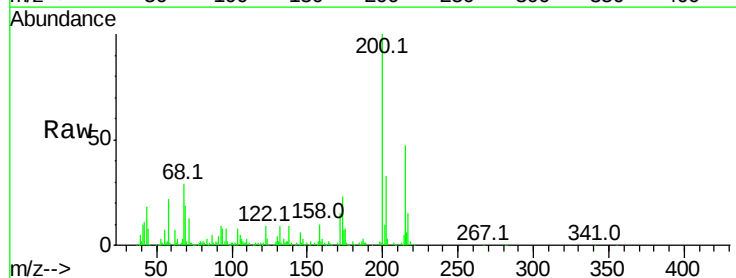
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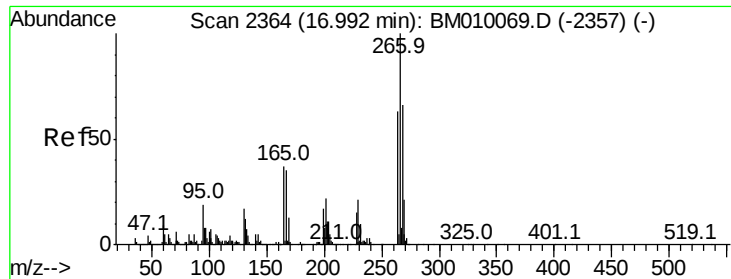
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#68
Atrazine
Concen: 41.14 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.5	4.8	44.8
215	46.8	26.9	66.9





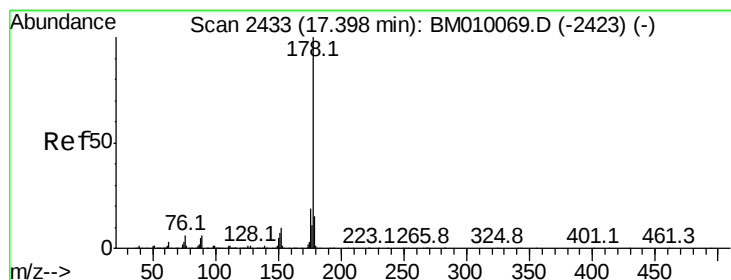
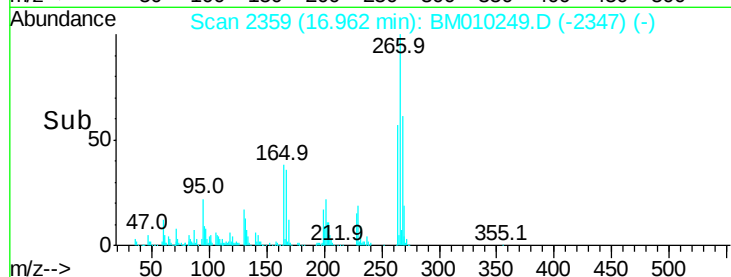
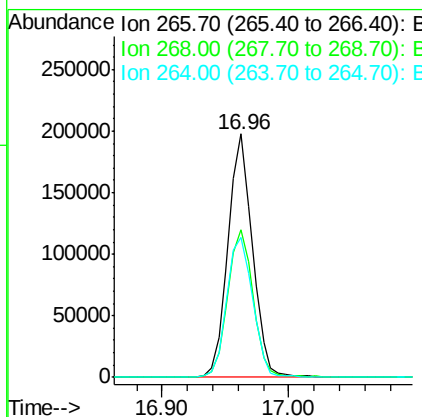
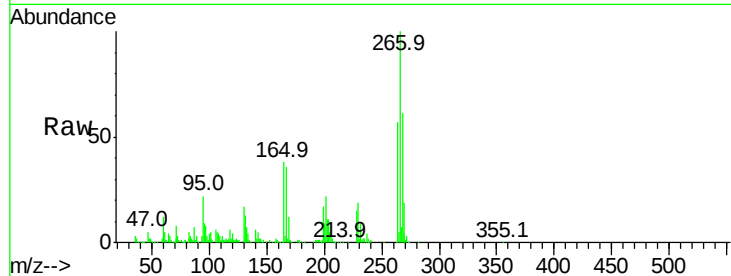
#69
 Pentachlorophenol
 Concen: 45.60 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	52.0	78.0
264	57.3	49.0	73.4

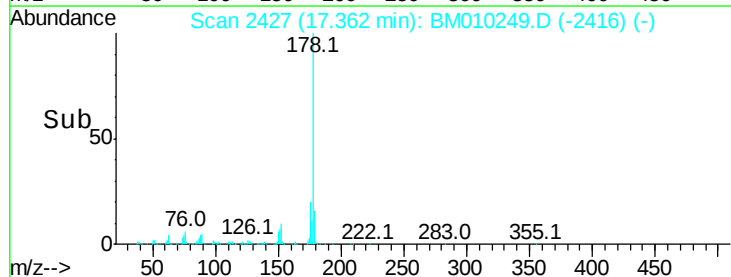
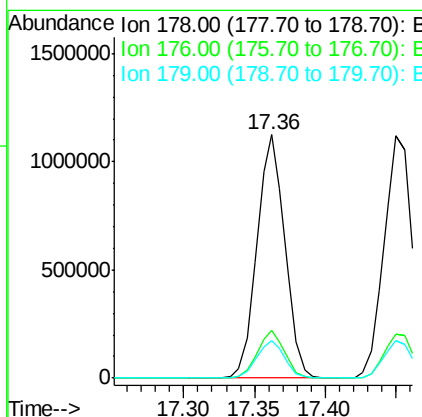
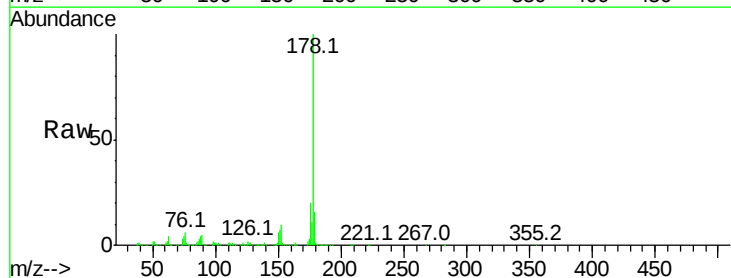
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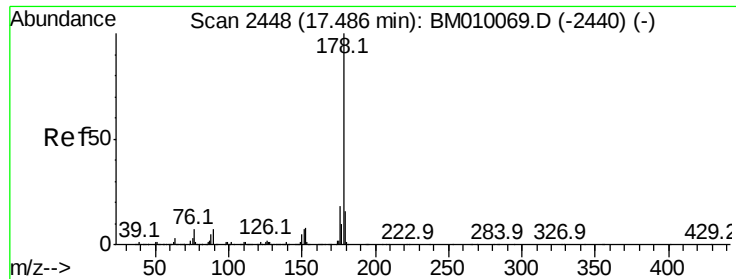
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#70
 Phenanthrene
 Concen: 41.26 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.6	12.1	18.1





#71

Anthracene

Concen: 42.01 ng

RT: 17.45 min Scan# 2442

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1578543

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

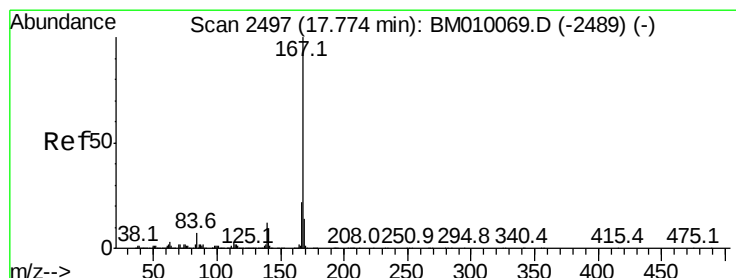
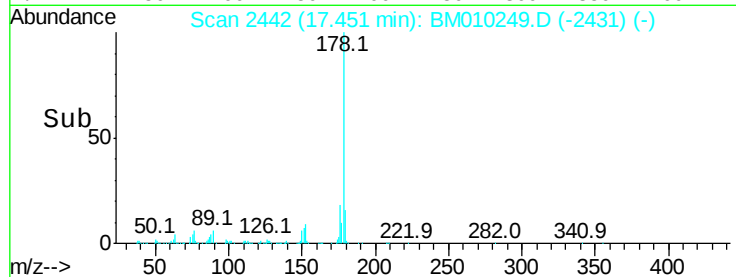
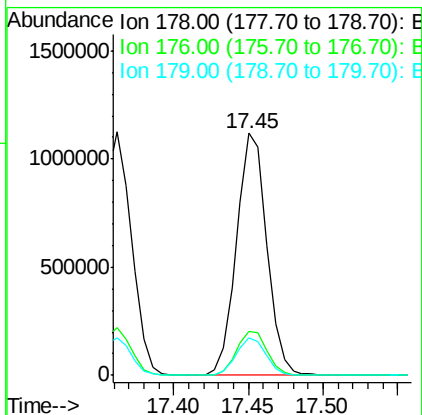
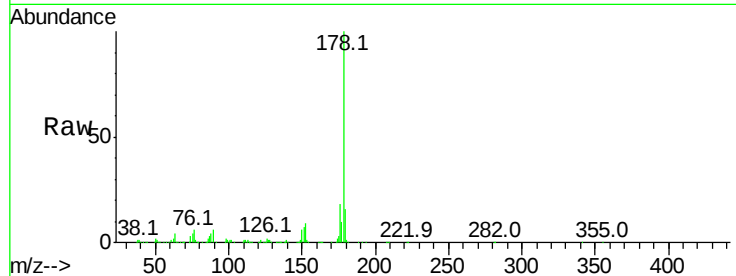
179 15.8 12.6 19.0

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#72

Carbazole

Concen: 40.88 ng

RT: 17.74 min Scan# 2491

Delta R.T. -0.04 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

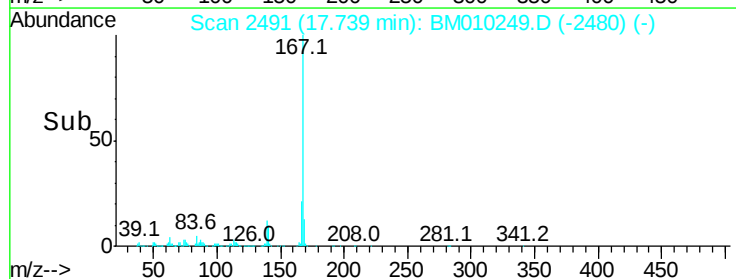
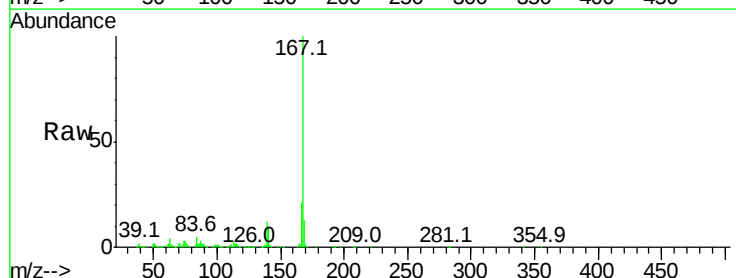
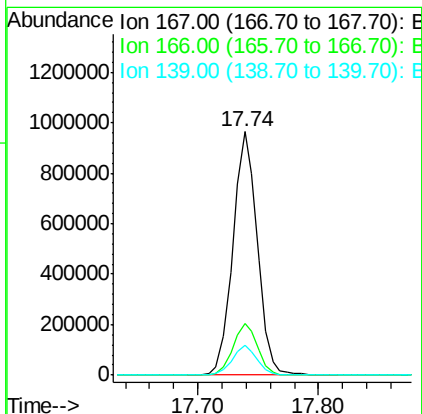
Tgt Ion:167 Resp: 1360047

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.4 10.8 16.2





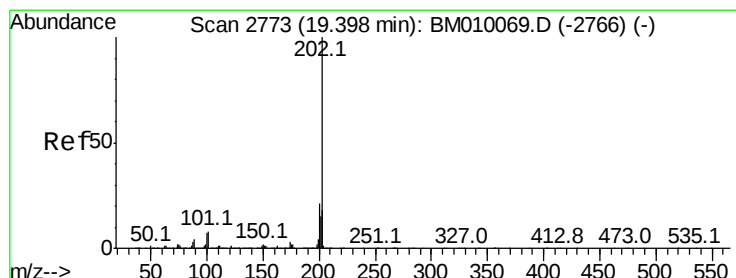
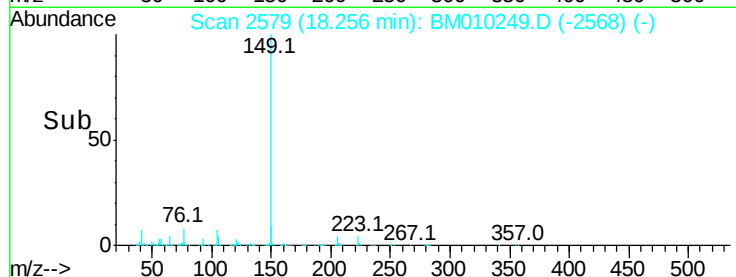
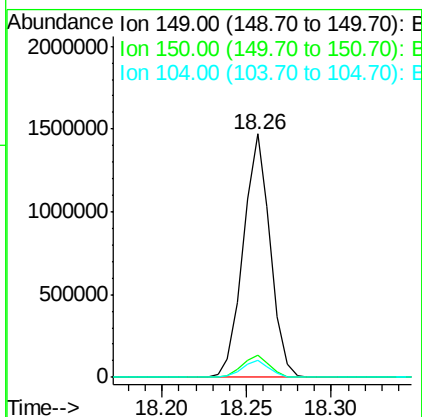
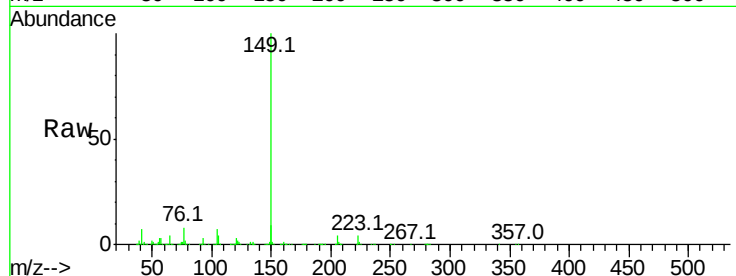
#73
Di-n-butylphthalate
Concen: 41.43 ng
RT: 18.26 min Scan# 2579
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.8	3.7	5.5

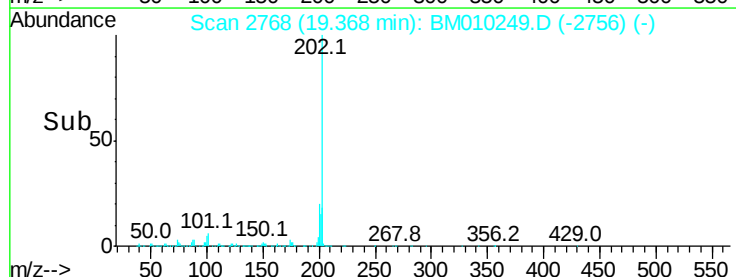
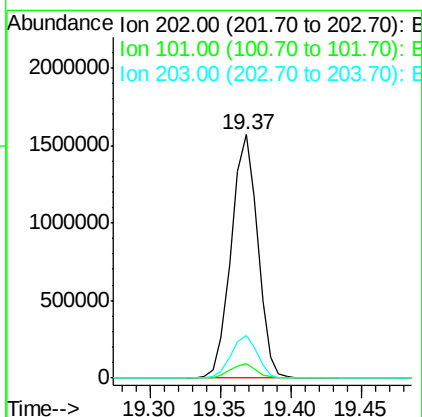
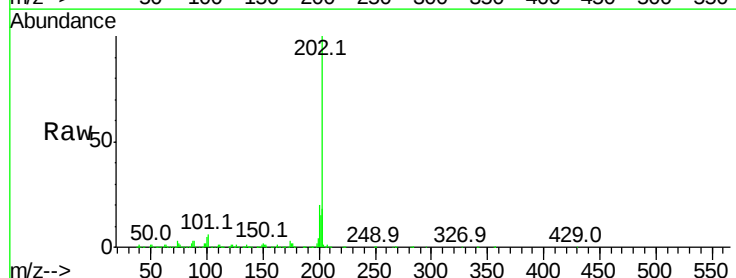
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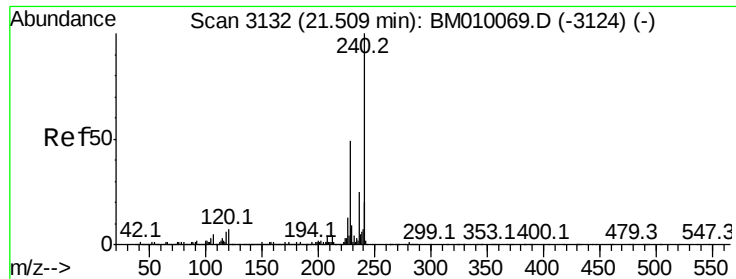
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#74
Fluoranthene
Concen: 41.52 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Instrument :

BNA_M

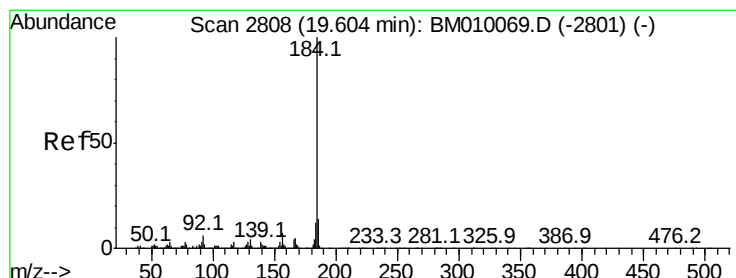
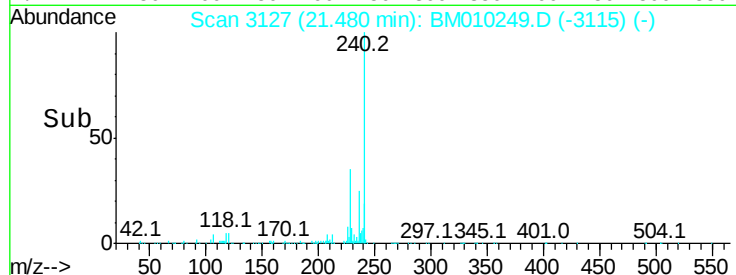
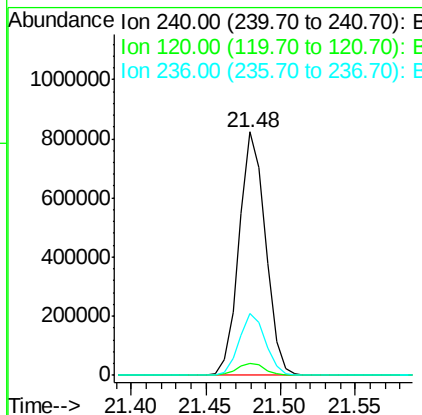
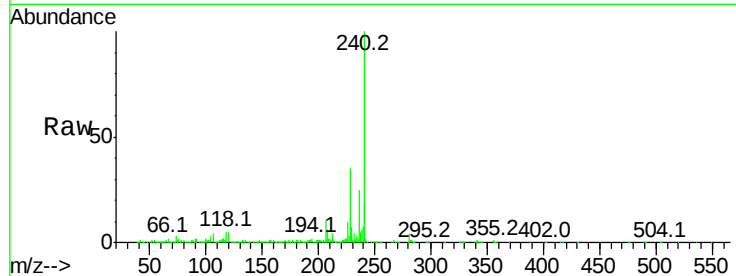
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.4	20.0	30.0

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#76

Benzidine

Concen: 32.23 ng m

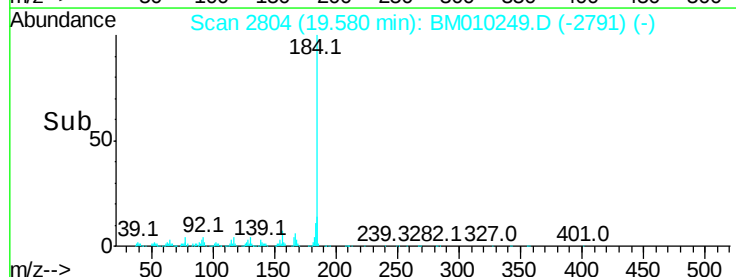
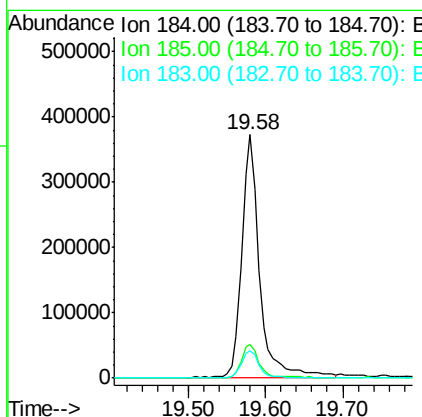
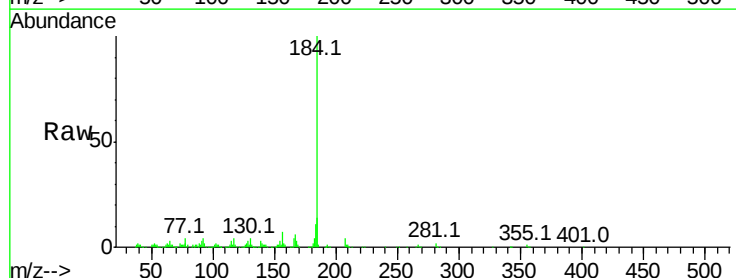
RT: 19.58 min Scan# 2804

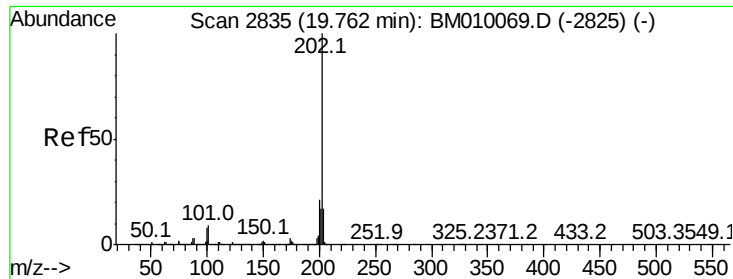
Delta R.T. -0.02 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

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





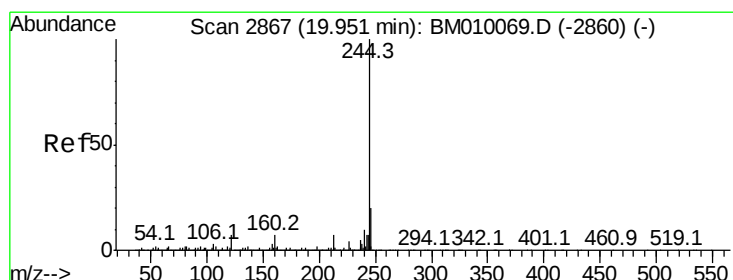
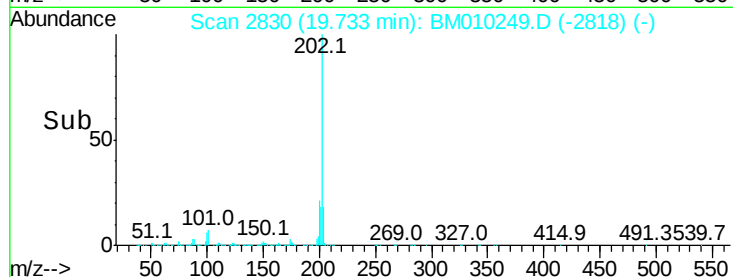
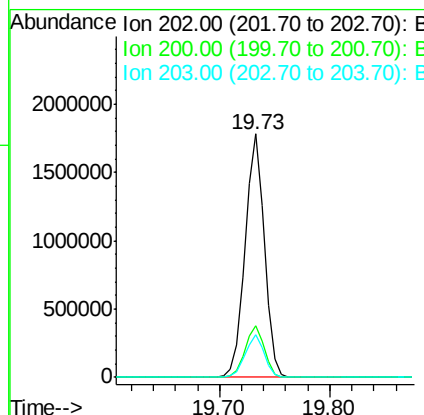
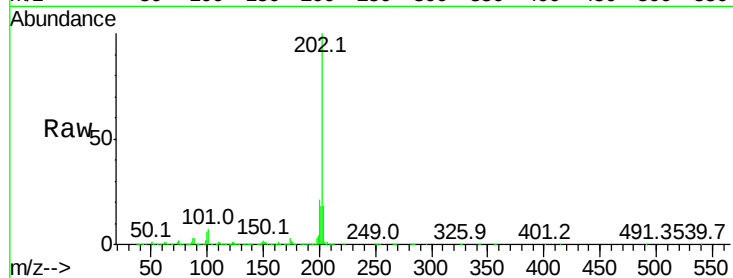
#77
Pvrene
Concen: 40.22 ng
RT: 19.73 min Scan# 2830
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.6	14.1	21.1

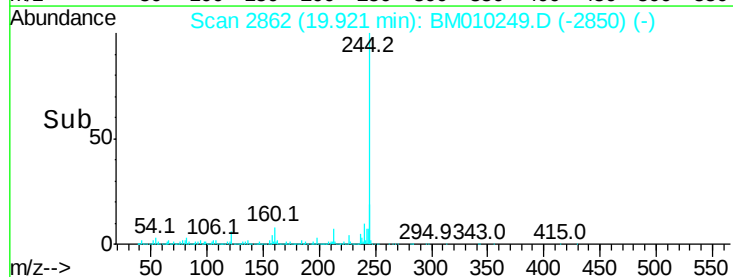
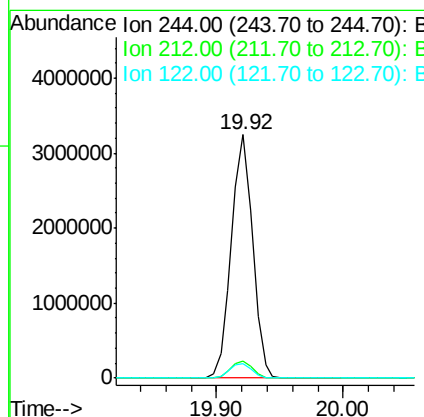
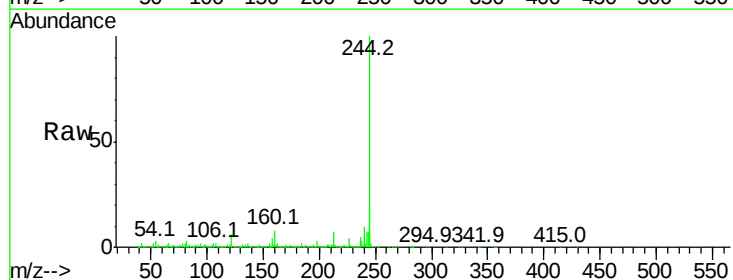
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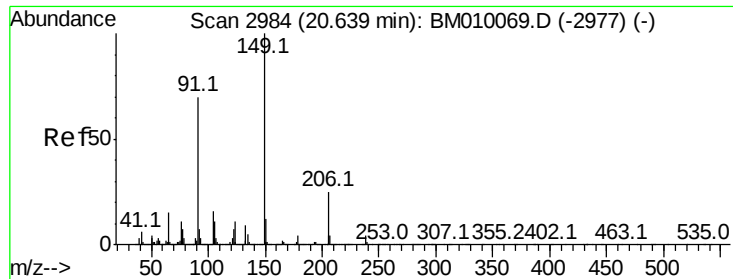
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#78
Terphenyl-d14
Concen: 83.97 ng
RT: 19.92 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	6.0	6.2	9.4





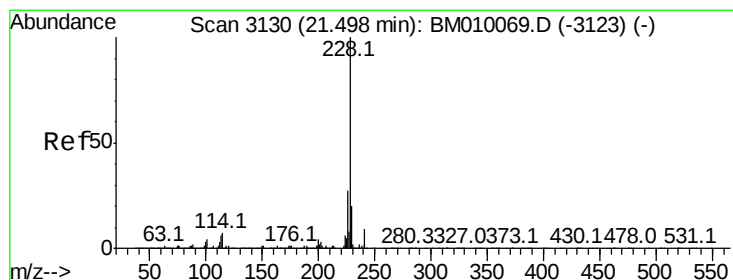
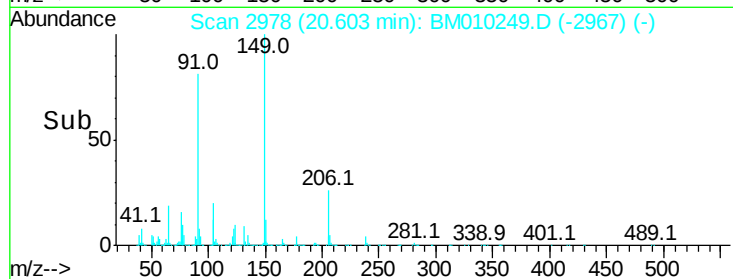
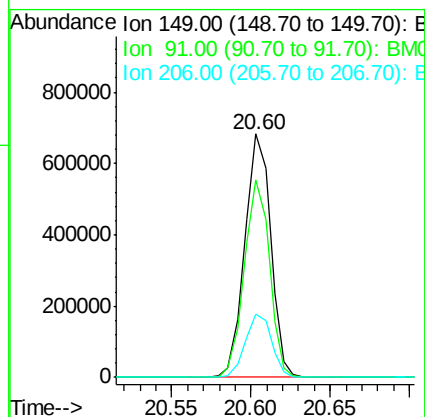
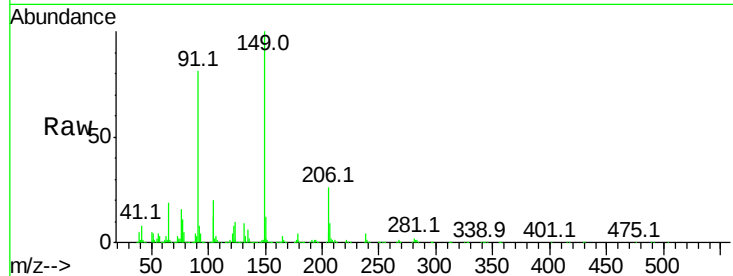
#79
Butylbenzylphthalate
Concen: 38.28 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.3	50.1	75.1#
206	25.7	16.2	24.2#

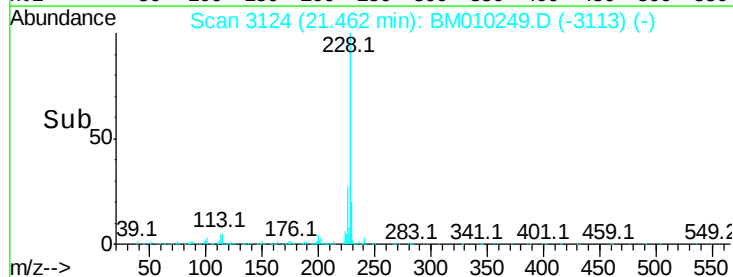
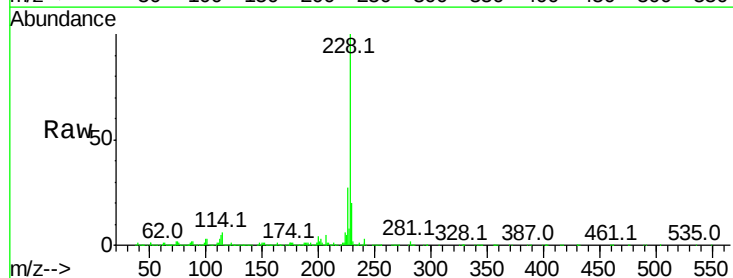
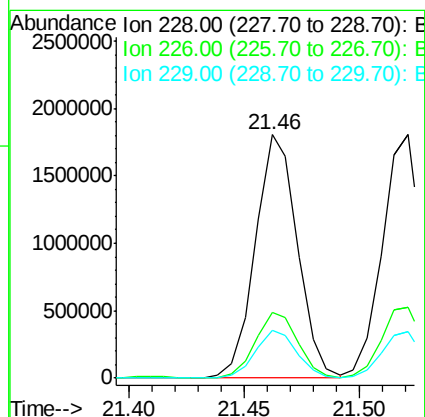
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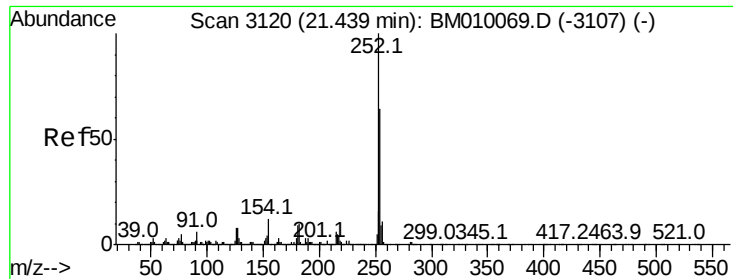
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#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.8	16.0	24.0





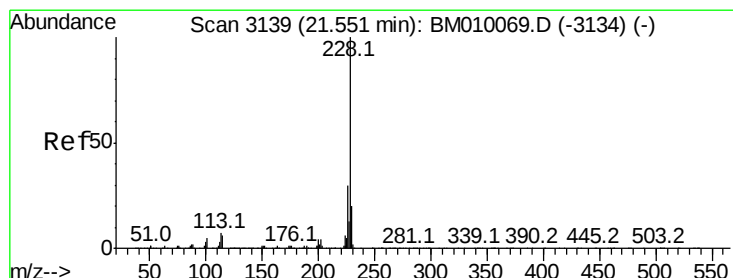
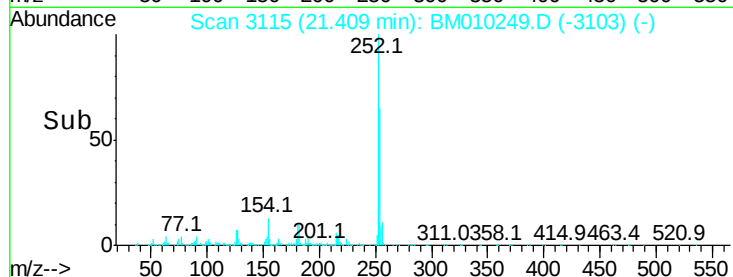
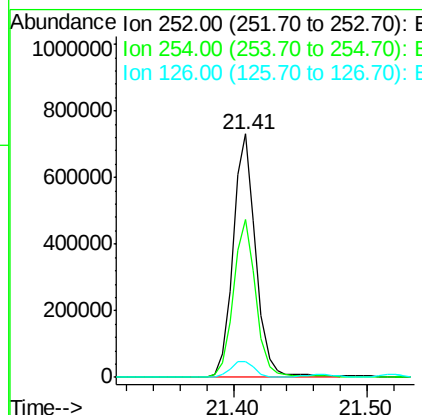
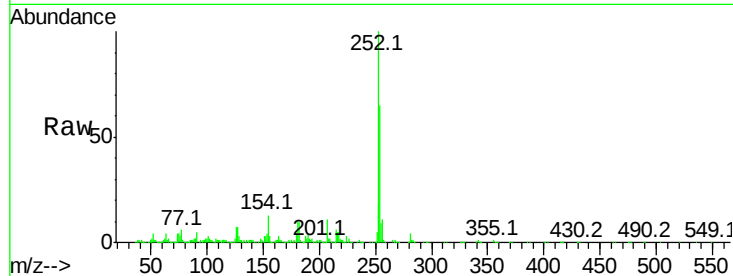
#81
 3,3'-Dichlorobenzidine
 Concen: 38.47 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	6.7	9.8	14.8

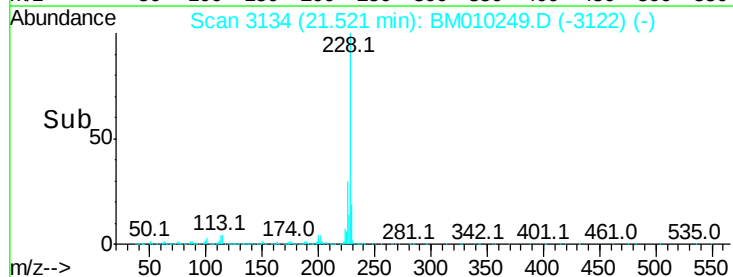
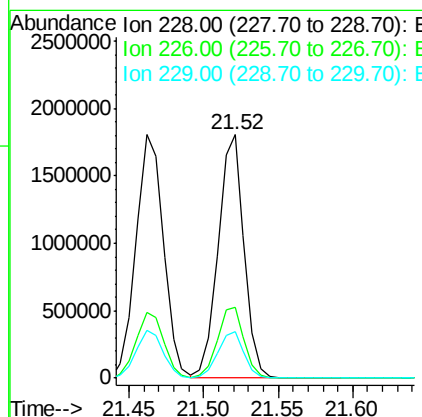
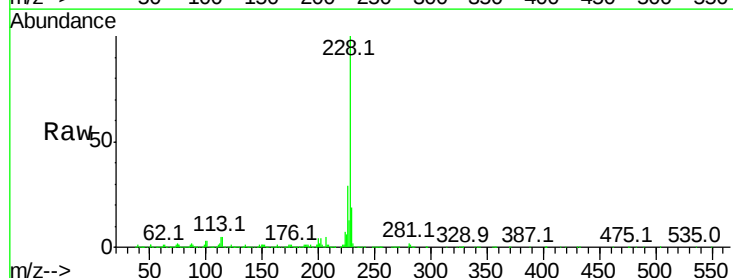
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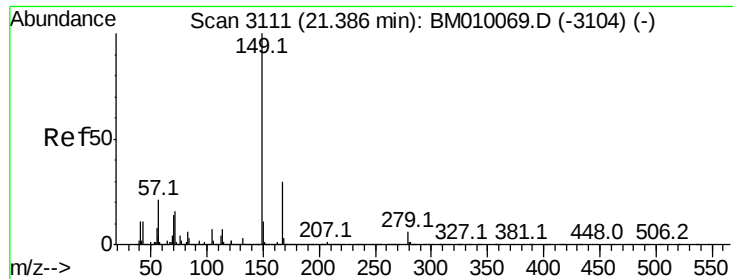
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#82
 Chrysene
 Concen: 41.23 ng
 RT: 21.52 min Scan# 3134
 Delta R.T. -0.03 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.3	15.5	23.3





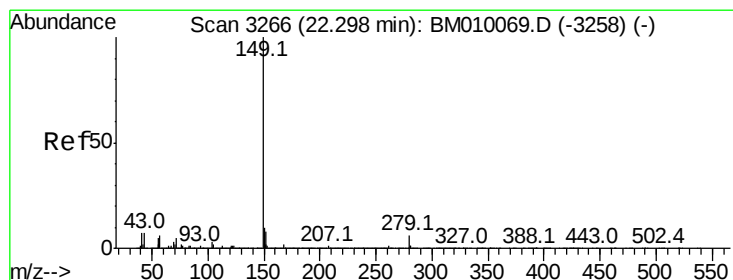
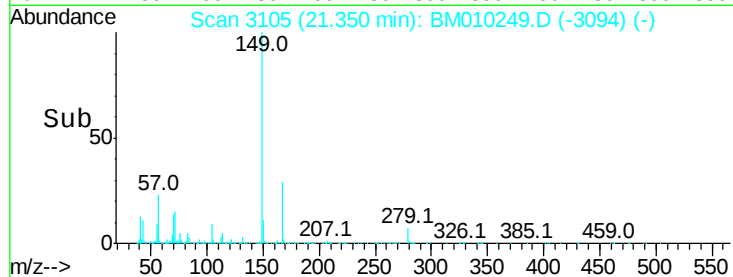
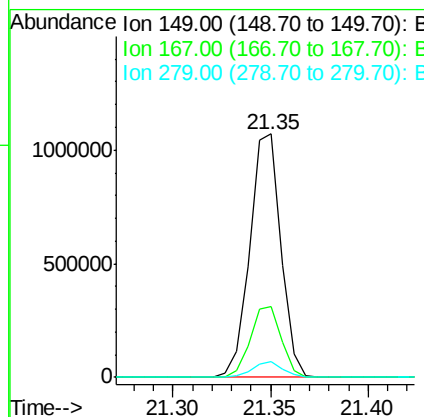
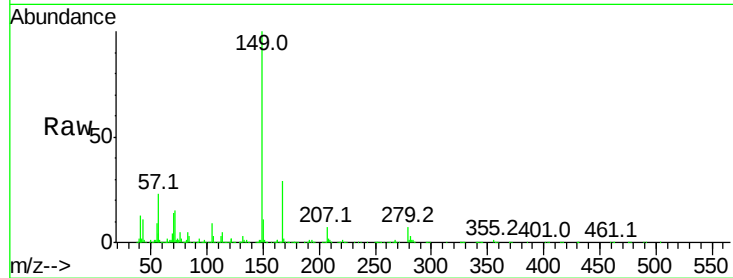
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.09 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.04 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.4	33.6
279	6.6	3.4	5.0

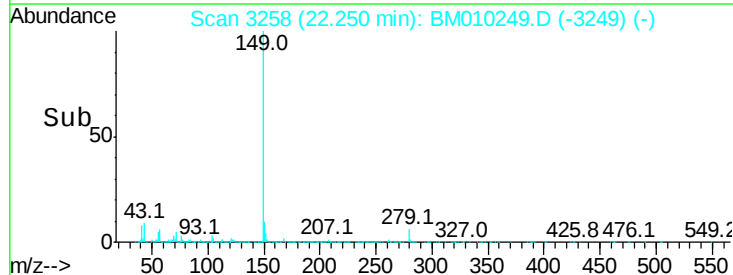
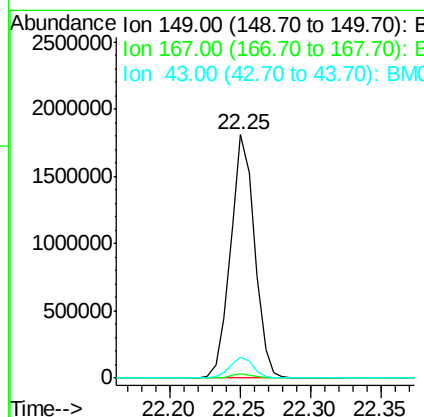
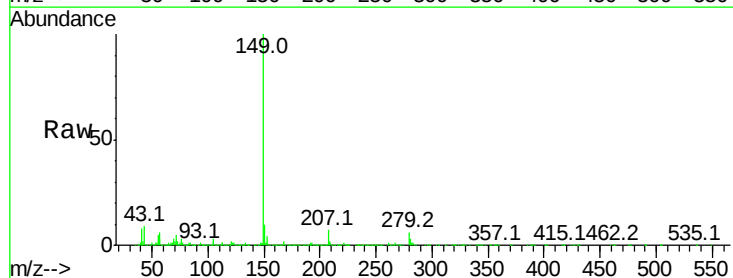
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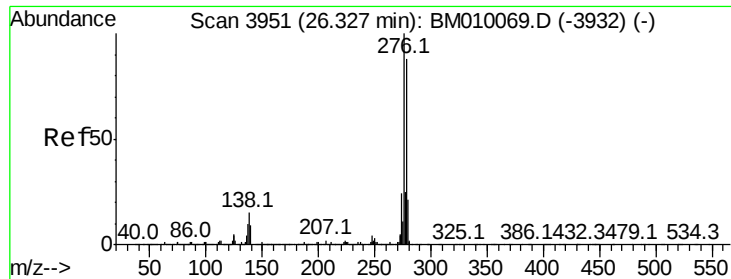
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#84
 Di-n-octyl phthalate
 Concen: 39.53 ng
 RT: 22.25 min Scan# 3258
 Delta R.T. -0.05 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8
43	8.6	7.3	10.9





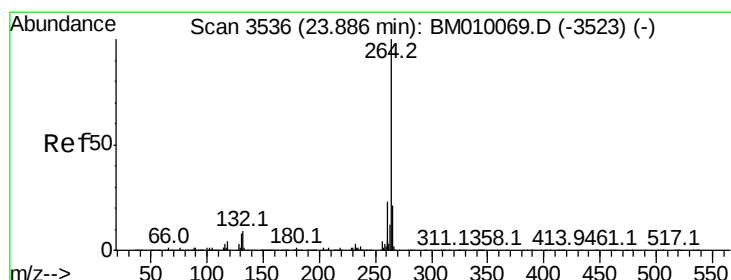
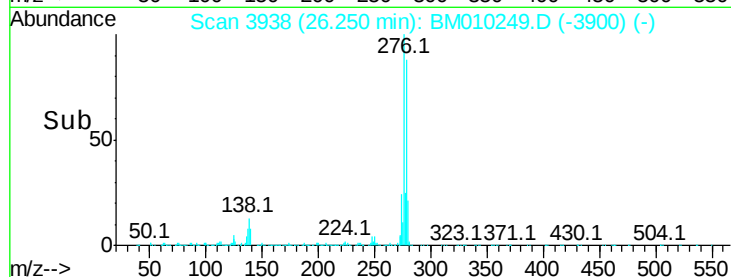
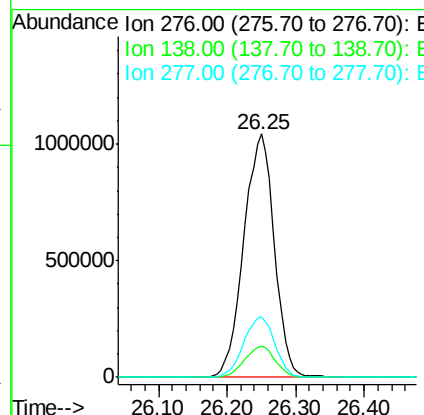
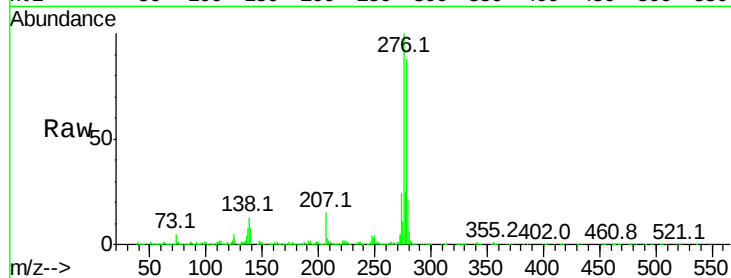
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.52 ng
RT: 26.25 min Scan# 3938
Delta R.T. -0.08 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	0.0	0.0#
277	25.2	0.0	0.0#

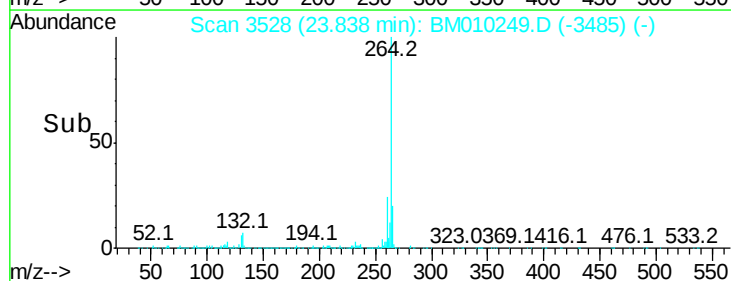
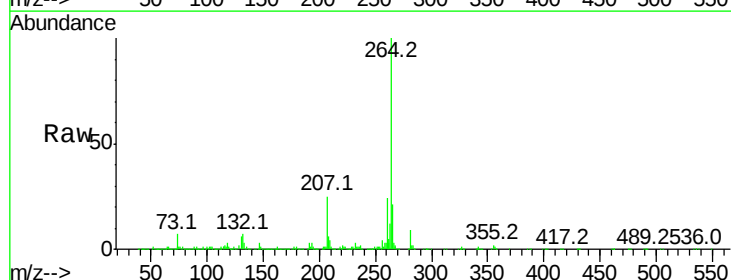
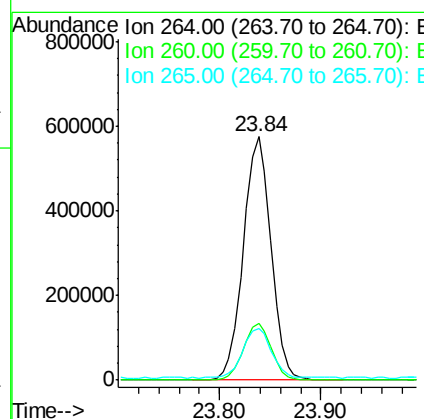
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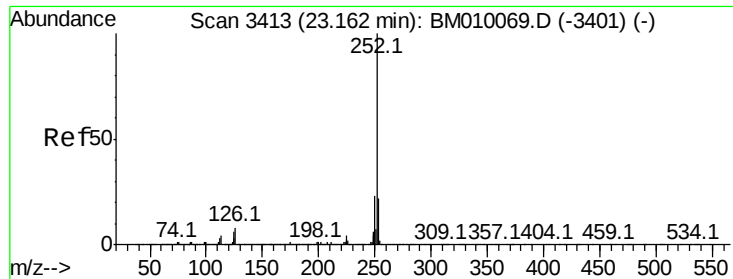
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3528
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.21 ng

RT: 23.11 min Scan# 3405

Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

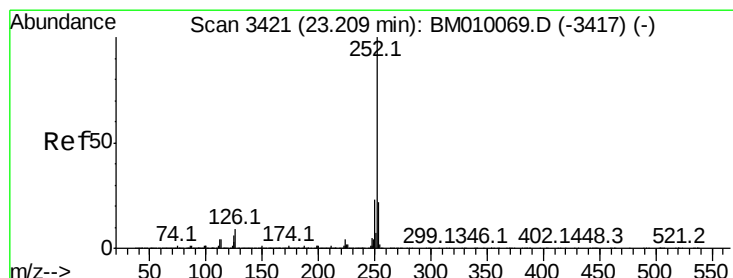
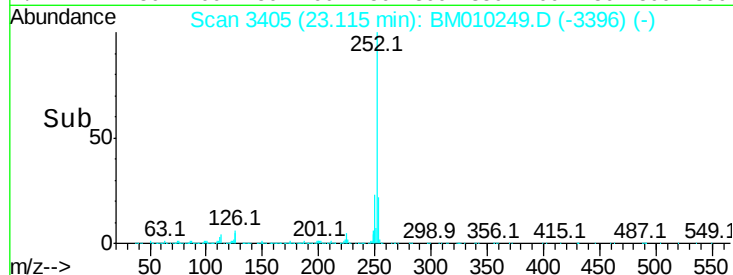
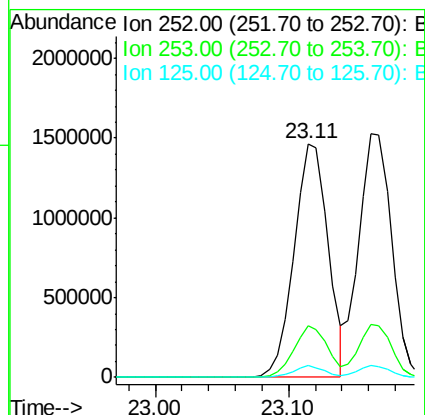
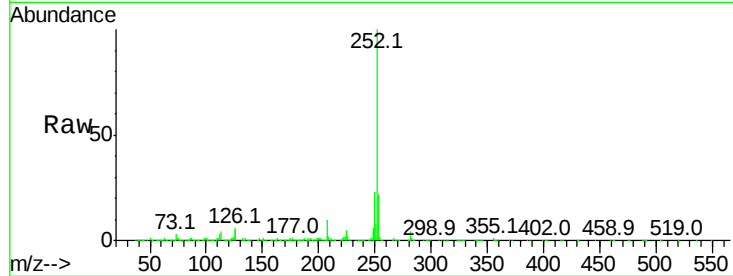
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	5.0	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 41.13 ng

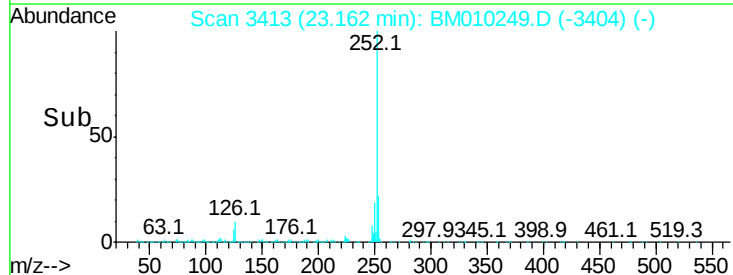
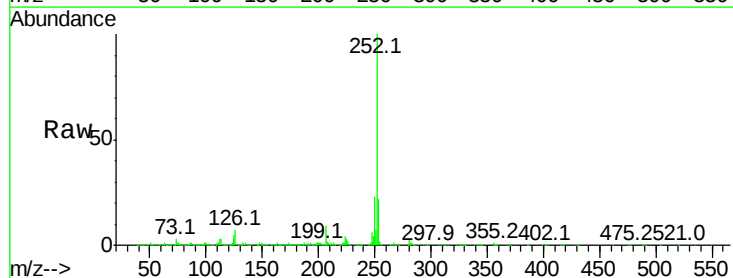
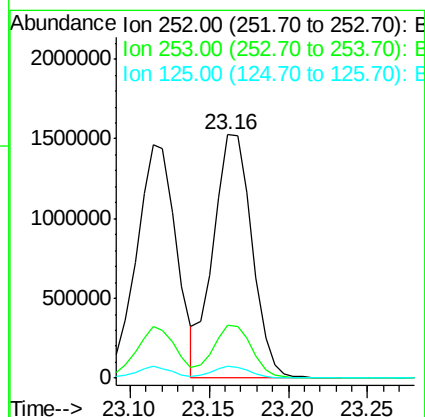
RT: 23.16 min Scan# 3413

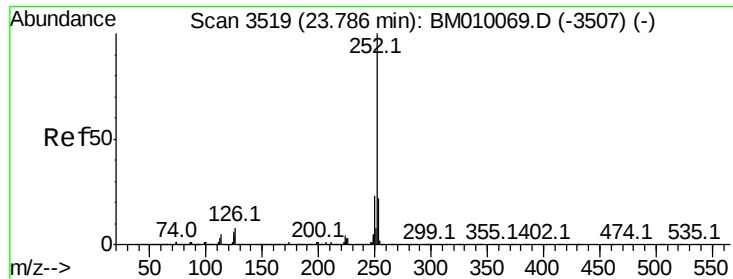
Delta R.T. -0.05 min

Lab File: BM010249.D

Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	5.1	8.1	12.1





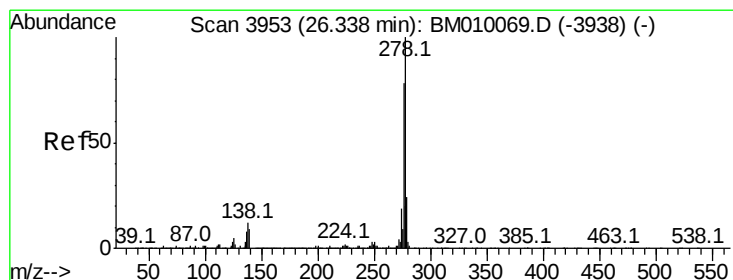
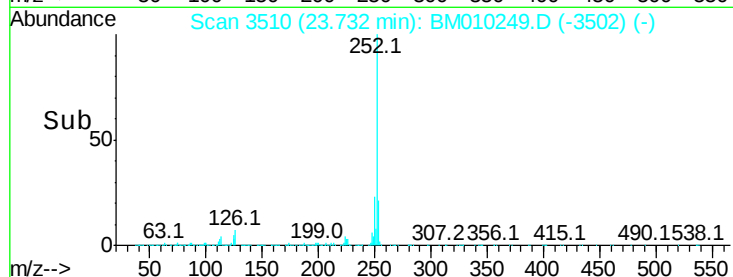
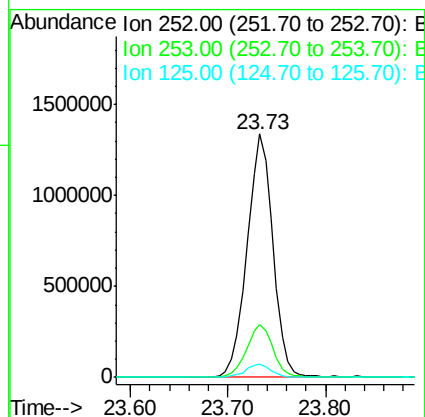
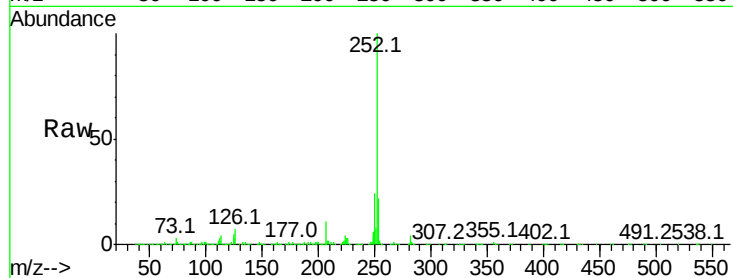
#89
Benzo(a)pyrene
Concen: 40.64 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.2	7.4	11.2

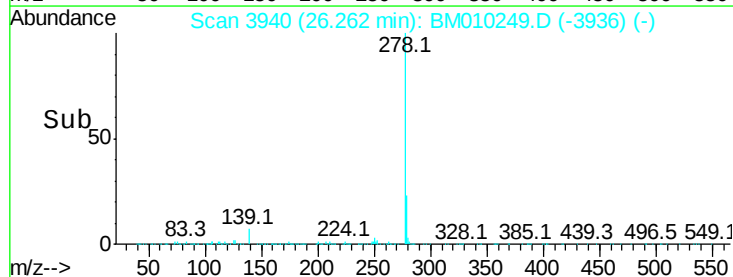
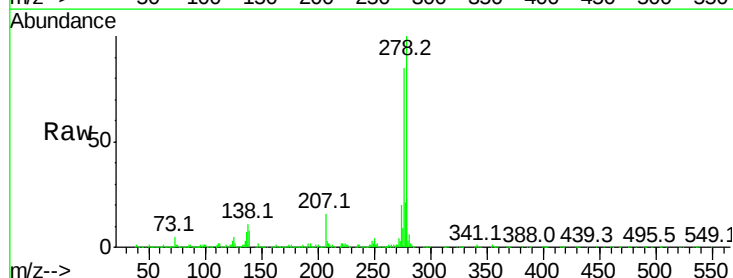
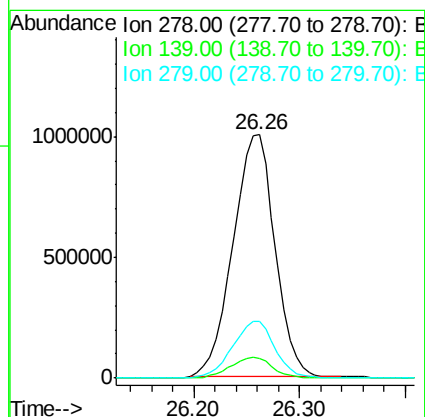
Manual Integrations
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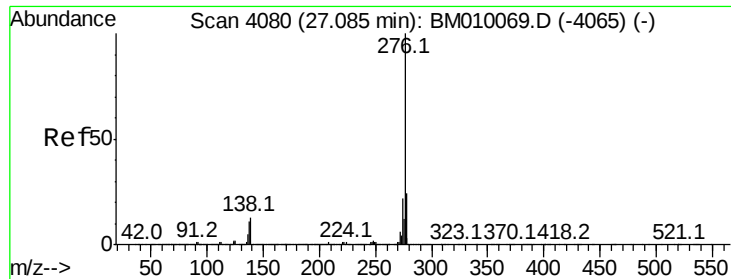
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#90
Dibenzo(a,h)anthracene
Concen: 40.50 ng
RT: 26.26 min Scan# 3940
Delta R.T. -0.08 min
Lab File: BM010249.D
Acq: 26 May 2017 10:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.82 ng/ml
 RT: 27.00 min Scan# 4066
 Delta R.T. -0.08 min
 Lab File: BM010249.D
 Acq: 26 May 2017 10:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	10.8	19.0	28.6

Manual Integrations
 APPROVED

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