

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
 Data File : BM011310.D
 Acq On : 19 Aug 2017 10:12
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:20:46 PM

Quant Time: Aug 21 01:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	156964	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	585796	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	415638	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1031716	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1133847	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1040092	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	780543	84.06	ng	-0.02
7) Phenol-d6	6.48	99	1211904	91.86	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1614492	103.44	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	532106	79.87	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2723763	82.19	ng	-0.02
78) Terphenyl-d14	19.37	244	5102776	89.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	170775	40.962	ng	# 100
3) Pyridine	3.28	79	491650	43.174	ng	# 88
4) n-Nitrosodimethylamine	3.20	42	260309	44.856	ng	# 78
6) Aniline	6.62	93	737463	44.352	ng	# 85
8) 2-Chlorophenol	6.84	128	393140	41.703	ng	# 75
9) Benzaldehyde	6.43	77	357494	41.880	ng	# 73
10) Phenol	6.50	94	659381	46.016	ng	# 96
11) bis(2-Chloroethyl)ether	6.72	93	487399	43.654	ng	# 86
12) 1,3-Dichlorobenzene	7.16	146	461433	40.163	ng	# 76
13) 1,4-Dichlorobenzene	7.30	146	486729	41.330	ng	# 90
14) 1,2-Dichlorobenzene	7.61	146	451511	40.100	ng	# 90
15) Benzyl Alcohol	7.52	79	562212	44.422	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.80	45	506613	50.424	ng	# 81
17) 2-Methylphenol	7.72	107	395628	43.199	ng	# 72
18) Hexachloroethane	8.32	117	209190	40.732	ng	# 82
19) n-Nitroso-di-n-propylamine	8.08	70	559333	49.891	ng	# 88
20) 3+4-Methylphenols	8.05	107	558297	43.855	ng	# 79
22) Acetophenone	8.09	105	798527	45.475	ng	# 89
24) Nitrobenzene	8.46	77	834670	51.607	ng	# 81
25) Isophorone	8.98	82	1350727	51.904	ng	# 85
26) 2-Nitrophenol	9.16	139	220095	42.768	ng	# 2
27) 2,4-Dimethylphenol	9.23	122	402078	44.382	ng	# 70
28) bis(2-Chloroethoxy)methane	9.47	93	681202m	46.933	ng	#
29) 2,4-Dichlorophenol	9.69	162	437988	43.024	ng	# 92
30) 1,2,4-Trichlorobenzene	9.89	180	547451	43.493	ng	# 98
31) Naphthalene	10.07	128	1248658	42.371	ng	# 99
32) Benzoic acid	9.39	122	298376	40.975	ng	# 41
33) 4-Chloroaniline	10.20	127	478438	40.697	ng	# 69
34) Hexachlorobutadiene	10.36	225	435259	43.904	ng	# 98
35) Caprolactam	10.99	113	132471	45.886	ng	# 82
36) 4-Chloro-3-methylphenol	11.34	107	615120	46.795	ng	# 68
37) 2-Methylnaphthalene	11.70	142	908393	41.961	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	753605	42.202	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	386566	37.151	ng	# 93

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	454274	42.030	ng	99
43) 2,4,5-Trichlorophenol	12.42	196	468824	42.115	ng	# 84
45) 1,1'-Biphenyl	12.76	154	1443947	40.177	ng	96
46) 2-Chloronaphthalene	12.79	162	1077286	40.683	ng	94
47) 2-Nitroaniline	13.02	65	484906	51.763	ng	# 64
48) Acenaphthylene	13.65	152	1649564	41.742	ng	99
49) Dimethylphthalate	13.42	163	1464091	41.177	ng	# 99
50) 2,6-Dinitrotoluene	13.53	165	305082	42.431	ng	# 44
51) Acenaphthene	14.00	154	996874	40.741	ng	99
52) 3-Nitroaniline	13.86	138	259382	41.572	ng	# 15
53) 2,4-Dinitrophenol	14.07	184	215638	42.200	ng	# 73
54) Dibenzofuran	14.35	168	1615664	40.751	ng	92
55) 4-Nitrophenol	14.20	139	188833m	34.447	ng	
56) 2,4-Dinitrotoluene	14.33	165	440733	43.663	ng	# 77
57) Fluorene	15.00	166	1421372	41.176	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.58	232	436283	41.813	ng	# 100
59) Diethylphthalate	14.80	149	1516155	41.753	ng	98
60) 4-Chlorophenyl-phenylether	15.00	204	836975	40.159	ng	98
61) 4-Nitroaniline	15.04	138	214505	32.367	ng	# 1
62) Azobenzene	15.30	77	1880385	48.385	ng	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	320403	45.873	ng	93
65) n-Nitrosodiphenylamine	15.23	169	1246317	42.211	ng	99
66) 4-Bromophenyl-phenylether	15.90	248	556443	41.954	ng	# 89
67) Hexachlorobenzene	16.00	284	615901	41.095	ng	# 86
68) Atrazine	16.20	200	480354	40.597	ng	97
69) Pentachlorophenol	16.36	266	403303	42.386	ng	99
70) Phenanthrene	16.74	178	2303317	42.636	ng	100
71) Anthracene	16.83	178	2305271	42.787	ng	99
72) Carbazole	17.12	167	2023513	42.946	ng	99
73) Di-n-butylphthalate	17.70	149	2419315	42.164	ng	# 96
74) Fluoranthene	18.77	202	2958521	44.192	ng	98
76) Benzidine	18.99	184	831011m	30.637	ng	
77) Pyrene	19.14	202	2995681	44.465	ng	99
79) Butylbenzylphthalate	20.09	149	1054785	44.028	ng	# 53
80) Benzo(a)anthracene	20.91	228	2744109	42.385	ng	99
81) 3,3'-Dichlorobenzidine	20.86	252	1095033	43.115	ng	# 98
82) Chrysene	20.96	228	2581595	41.541	ng	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1474686	41.842	ng	# 99
84) Di-n-octyl phthalate	21.72	149	2398044	41.923	ng	# 90
85) Indeno(1,2,3-cd)pyrene	25.00	276	2908875	45.195	ng	# 96
87) Benzo(b)fluoranthene	22.39	252	2589015	38.784	ng	# 92
88) Benzo(k)fluoranthene	22.43	252	2560128	40.014	ng	# 95
89) Benzo(a)pyrene	22.91	252	2452617	40.604	ng	# 94
90) Dibenzo(a,h)anthracene	25.02	278	2373922	42.394	ng	# 91
91) Benzo(g,h,i)perylene	25.61	276	2325617	42.295	ng	# 85

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

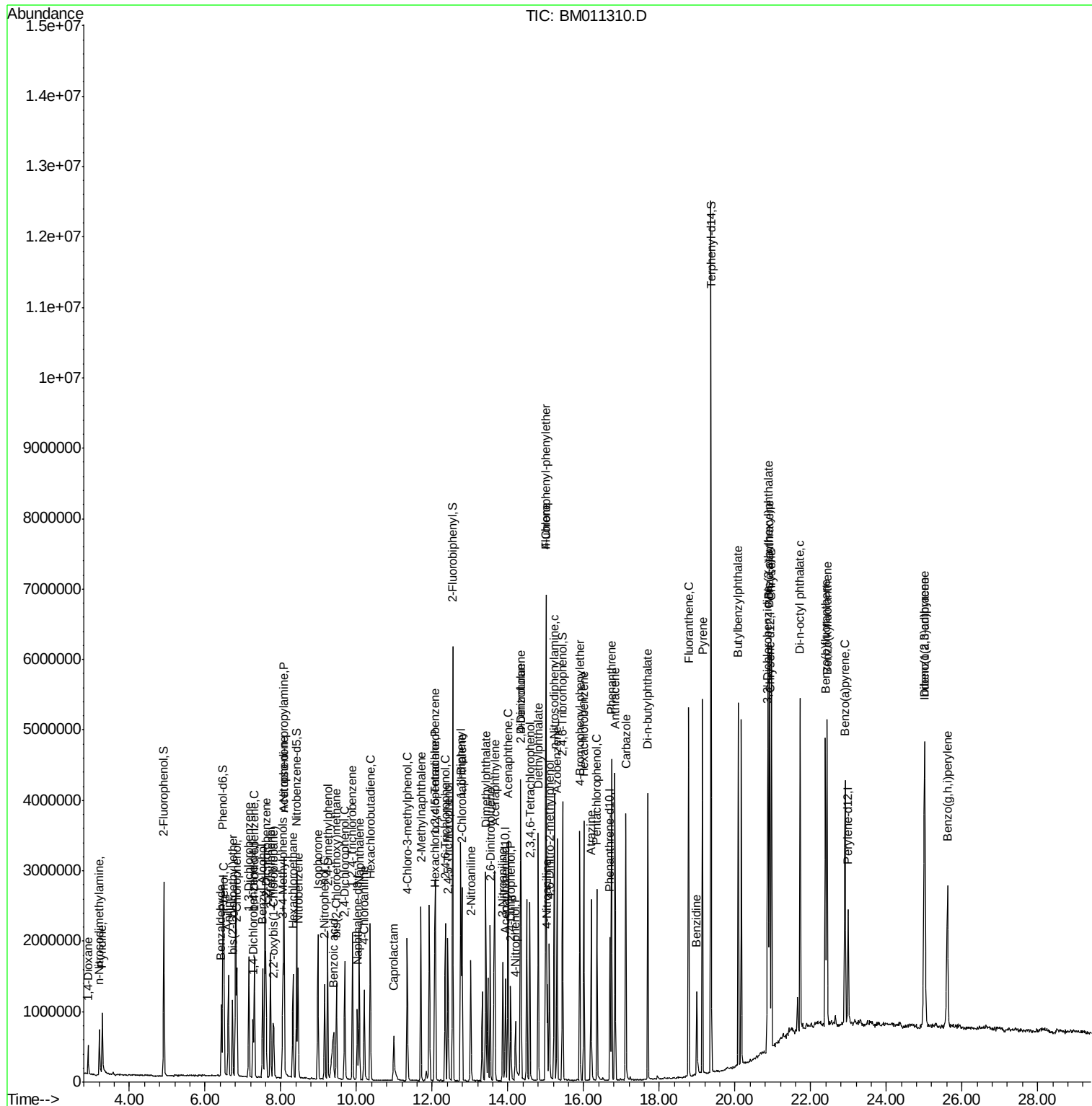
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Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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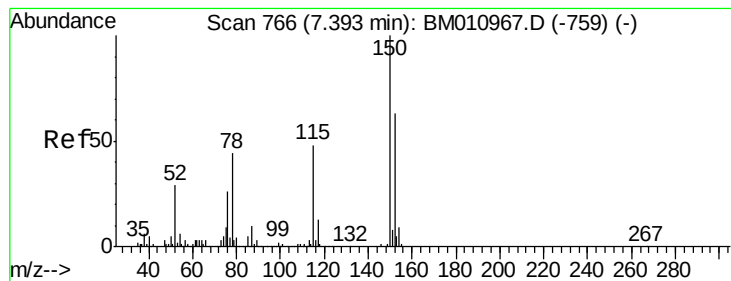
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

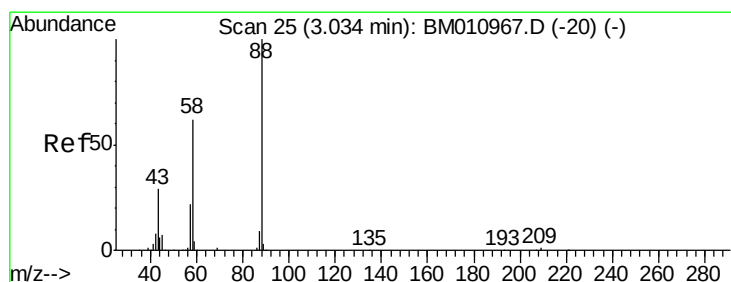
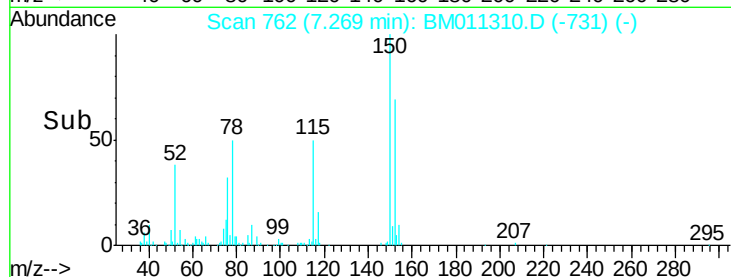
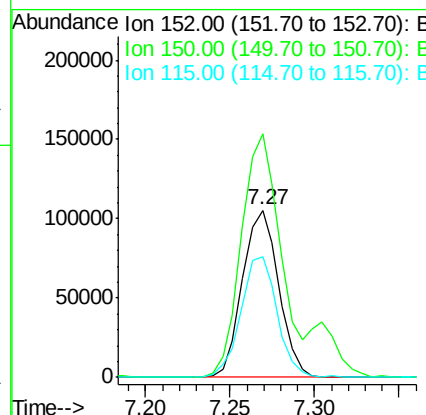
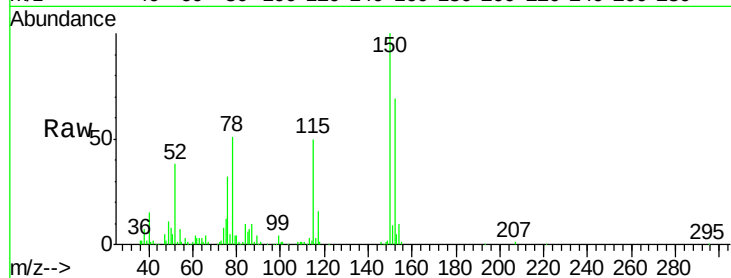
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	156964
Ion Ratio	Lower	Upper	
152	100		
150	145.7	119.5	179.3
115	72.5	43.0	64.4#

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#2

1,4-Dioxane

Concen: 40.962 ng

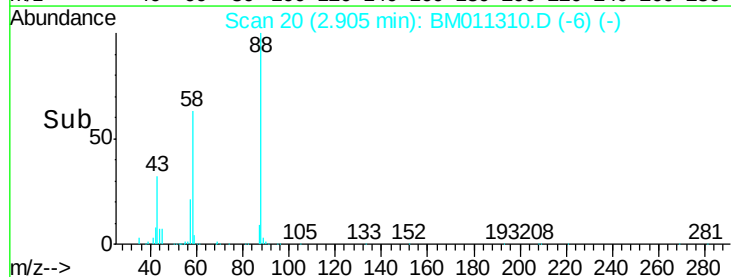
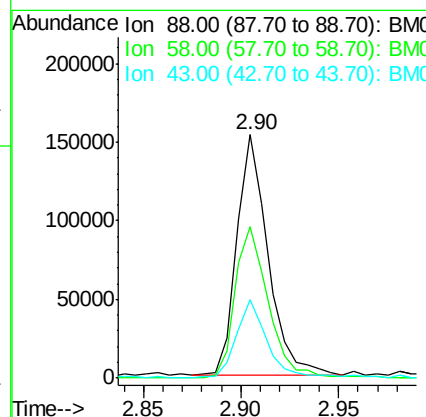
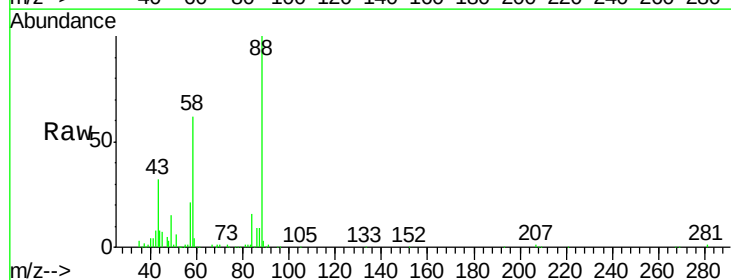
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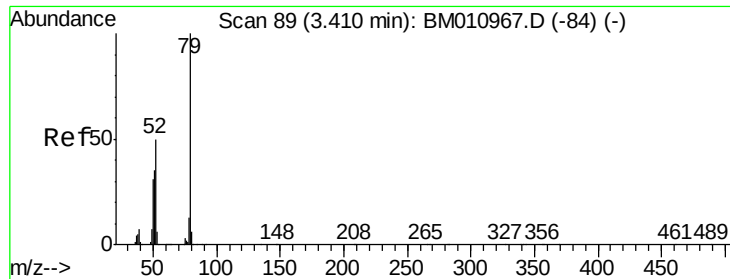
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	88	Resp:	170775
Ion Ratio	Lower	Upper	
88	100		
58	67.1	0.0	0.0#
43	33.9	0.0	0.0#





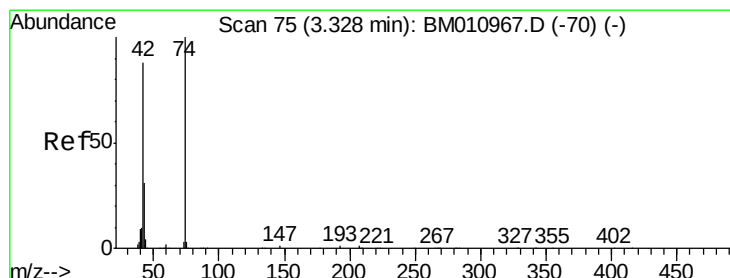
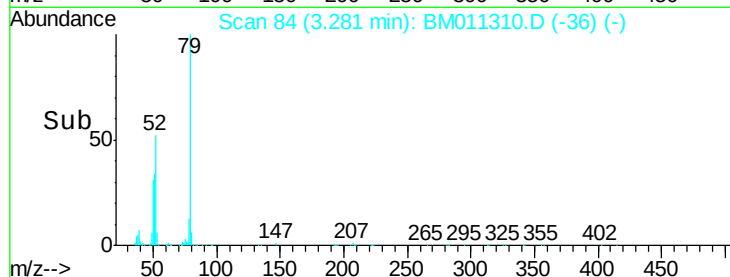
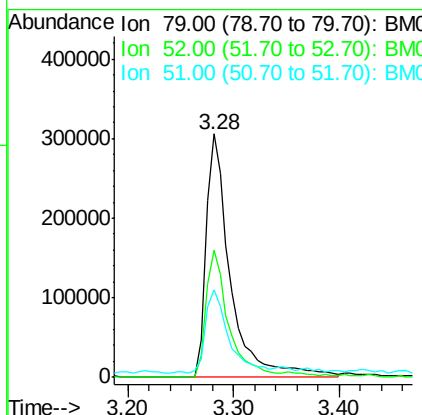
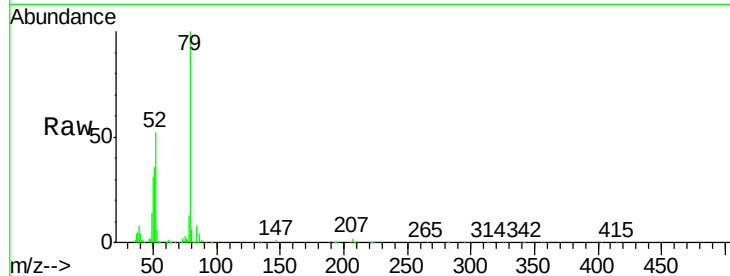
#3
 Pyridine
 Concen: 43.174 ng
 RT: 3.28 min Scan# 84
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	52.1	51.1	76.7
51	36.1	26.1	39.1

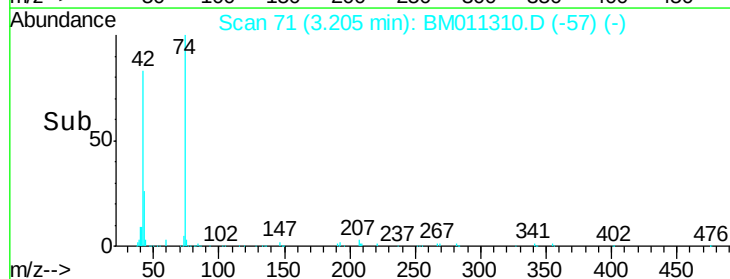
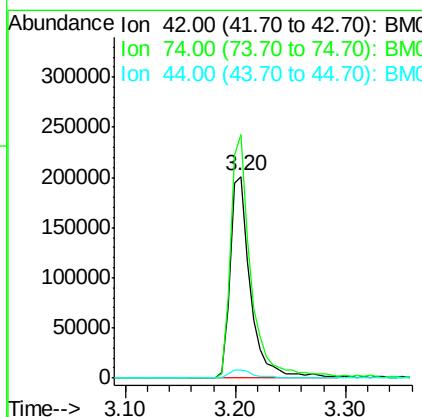
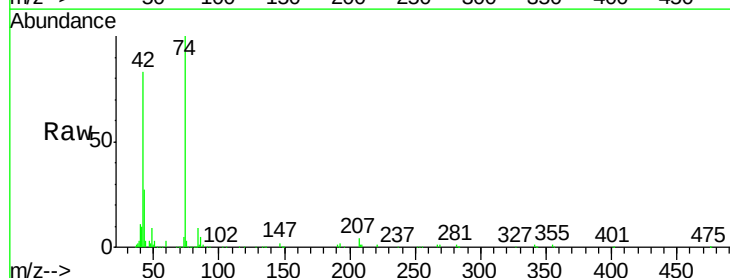
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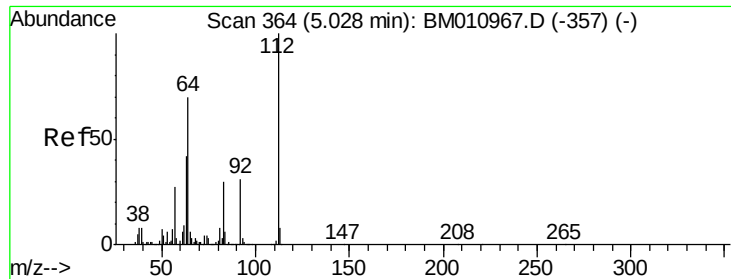
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#4
 n-Nitrosodimethylamine
 Concen: 44.856 ng
 RT: 3.20 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.9	119.3	178.9
44	4.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 84.061 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

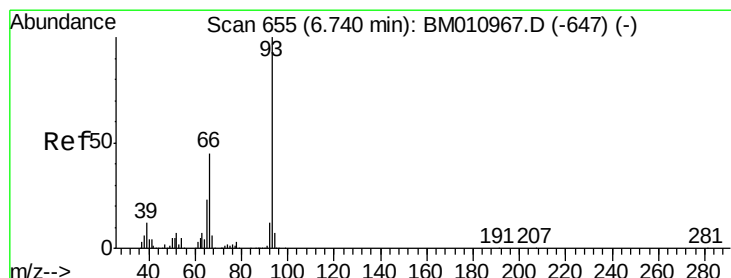
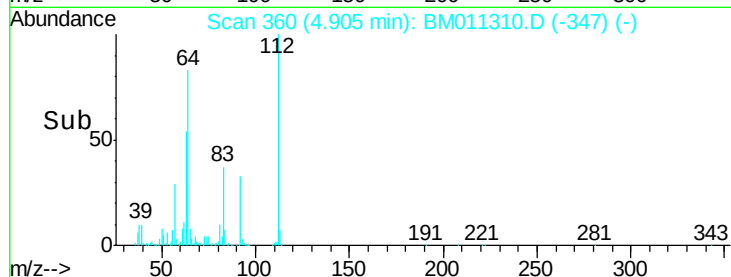
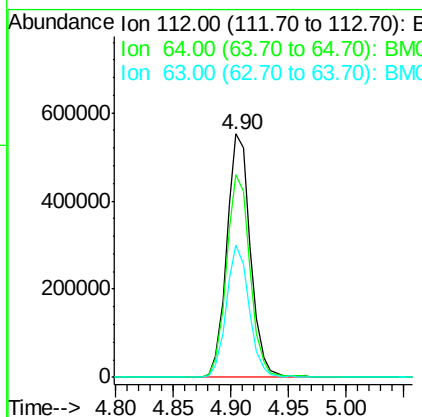
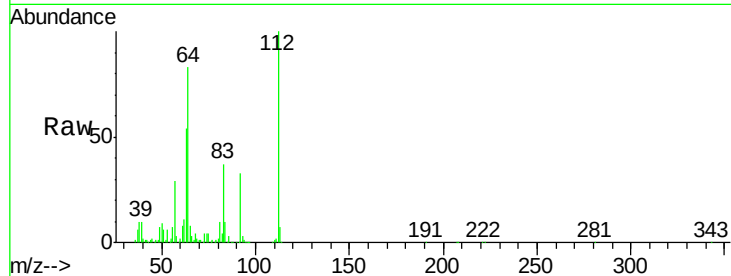
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	780543
Ion Ratio	Lower	Upper	
112	100		
64	83.4	38.6	57.8#
63	54.2	19.3	28.9#

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#6

Aniline

Concen: 44.352 ng

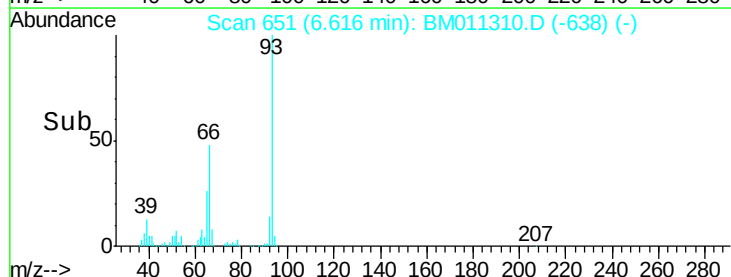
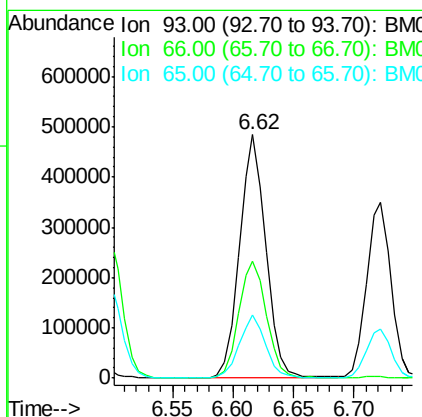
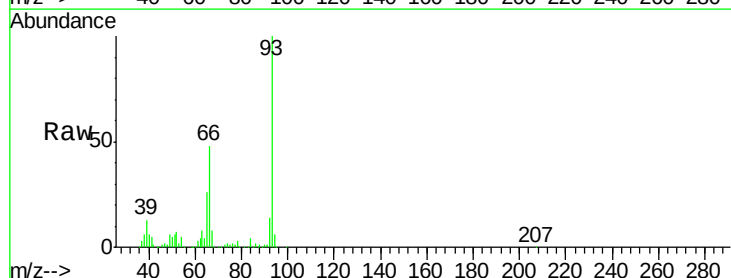
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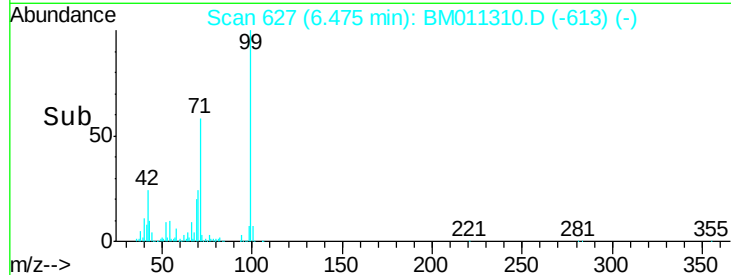
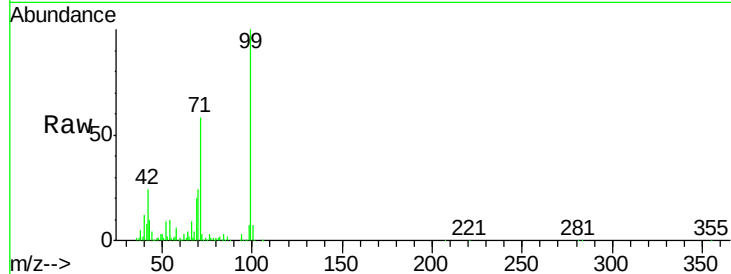
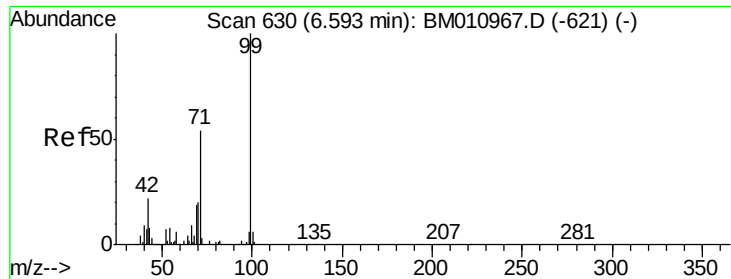
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	93	Resp:	737463
Ion Ratio	Lower	Upper	
93	100		
66	48.1	30.8	46.2#
65	25.8	16.0	24.0#





#7

Phenol-d6

Concen: 91.861 ng

RT: 6.48 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	99	Resp:	1211904
Ion	Ratio	Lower	Upper
99	100		
42	23.5	11.0	16.4#
71	57.9	23.4	35.2#

Instrument :

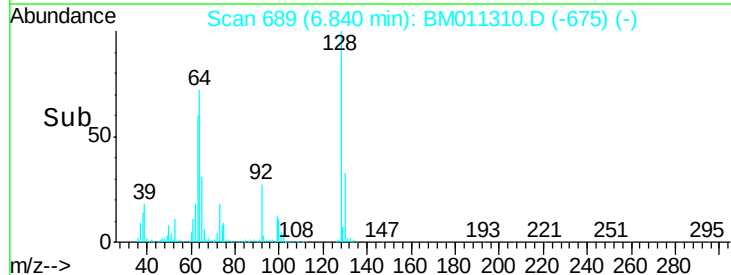
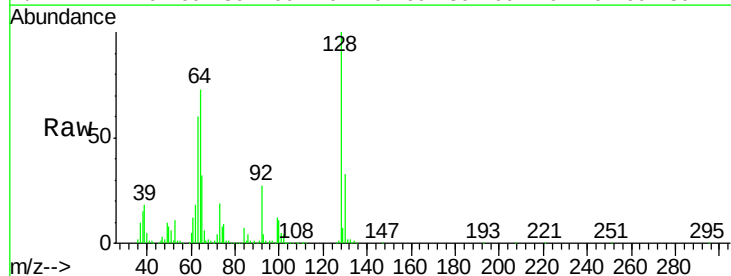
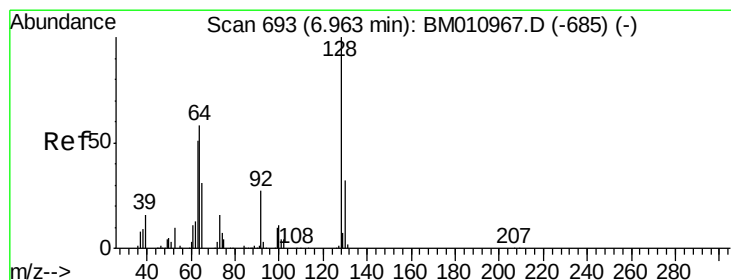
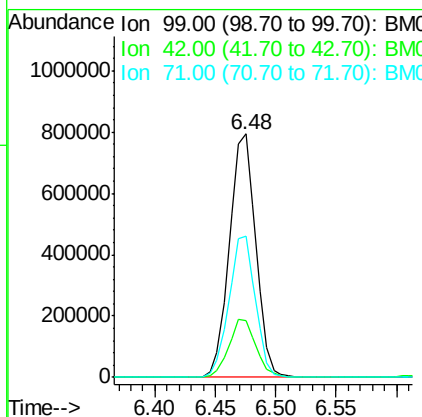
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.703 ng

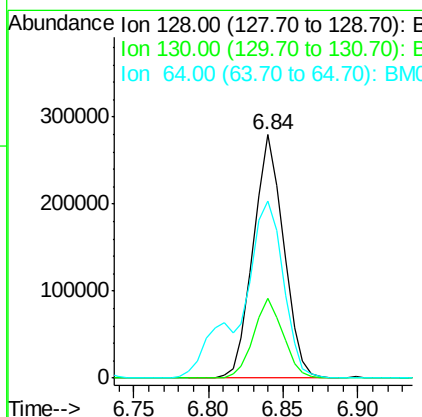
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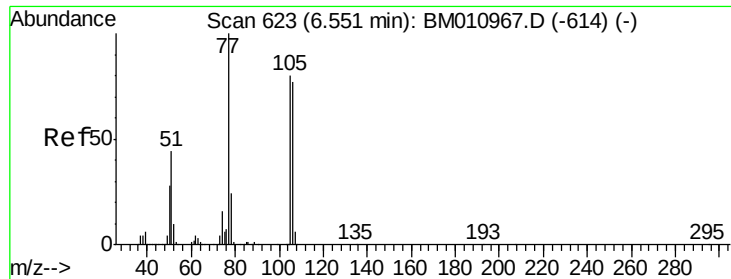
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	128	Resp:	393140
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	72.6	24.9	64.9#





#9

Benzaldehyde

Concen: 41.880 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

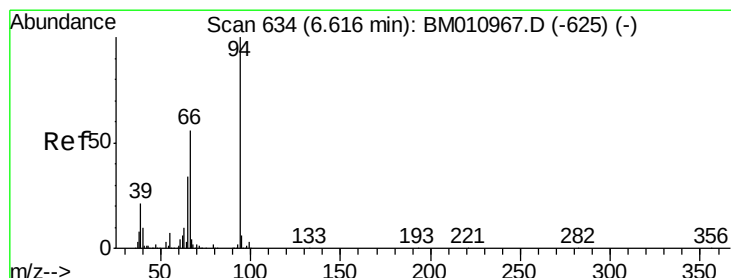
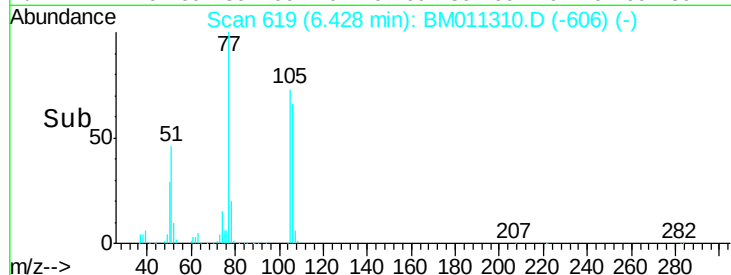
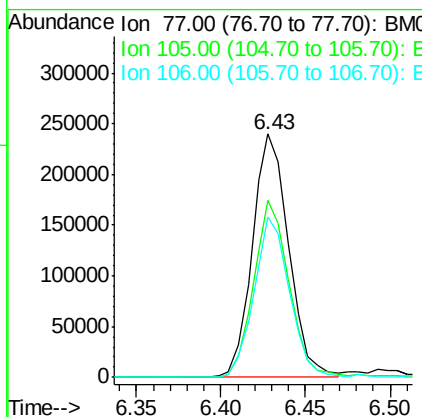
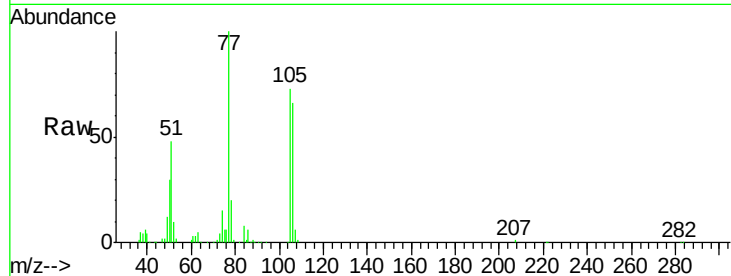
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Tgt Ion:	77	Resp:	357494
Ion Ratio	Lower	Upper	
77	100		
105	73.0	78.8	118.8#
106	65.8	73.7	113.7#

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#10

Phenol

Concen: 46.016 ng

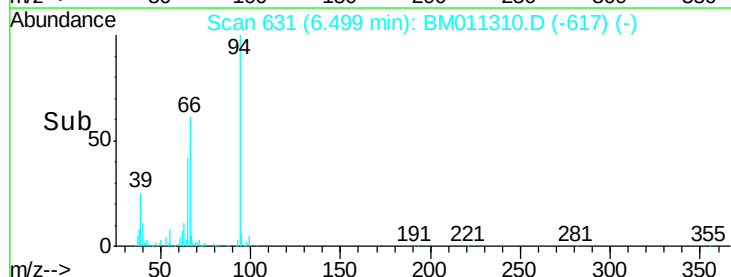
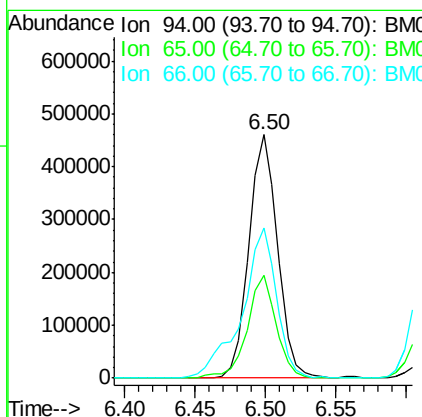
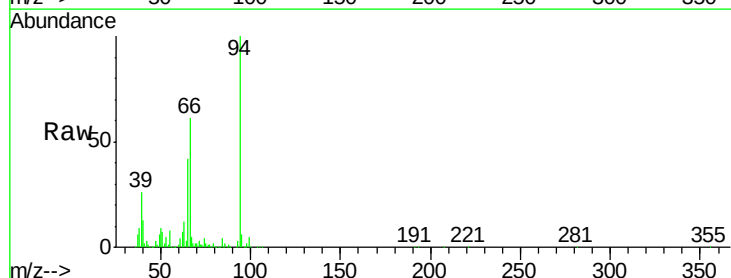
RT: 6.50 min Scan# 631

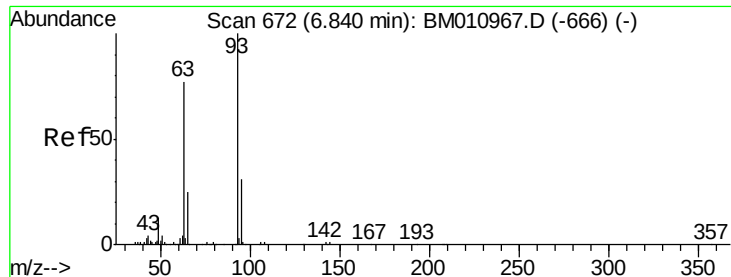
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	94	Resp:	659381
Ion Ratio	Lower	Upper	
94	100		
65	42.5	18.8	58.8
66	61.5	39.9	79.9





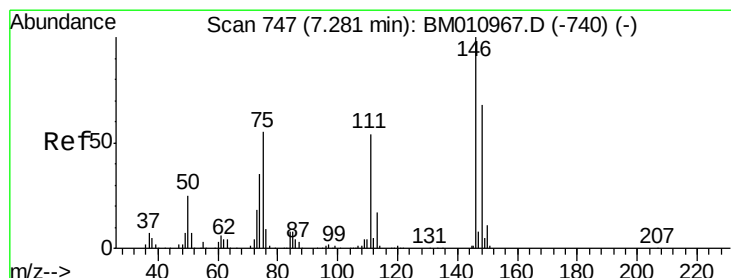
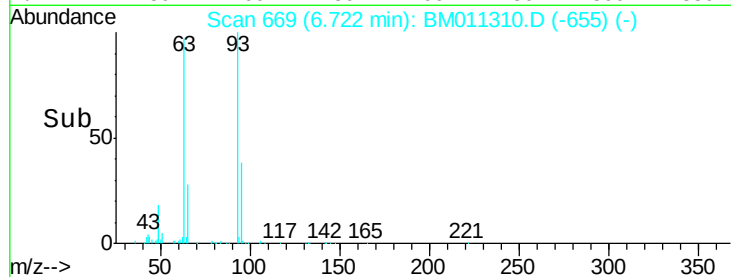
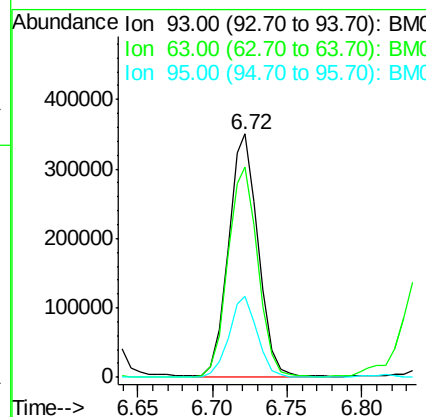
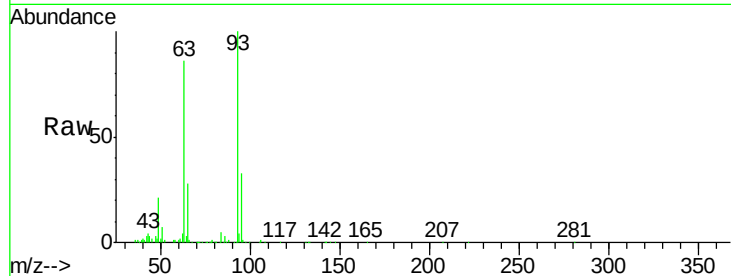
#11
bis(2-Chloroethyl)ether
Concen: 43.654 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	487399		
63	86.1	49.5	89.5	
95	33.4	13.5	53.5	

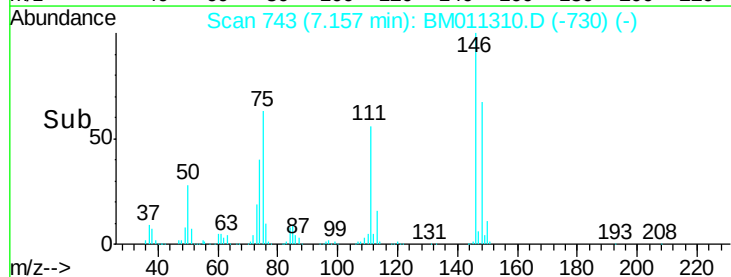
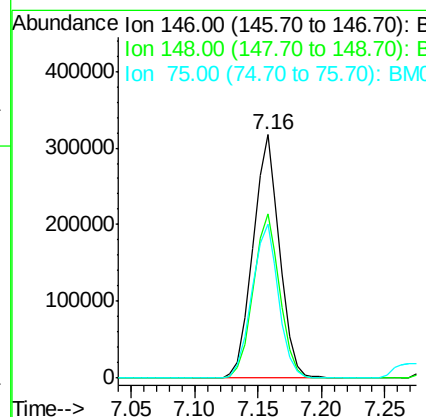
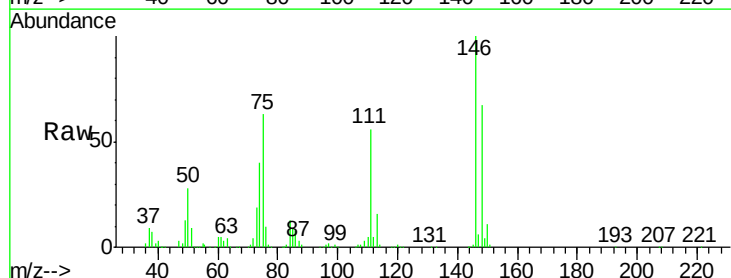
Manual Integrations
APPROVED

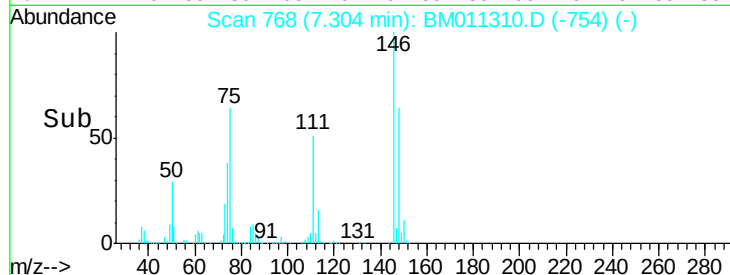
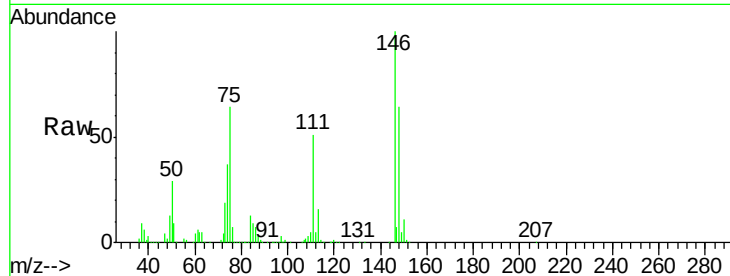
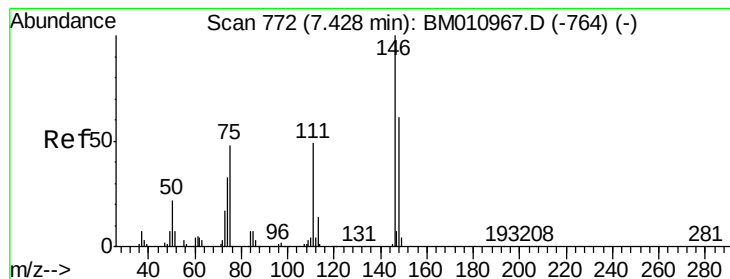
Sohil
8/21/2017 5:20:46 PM



#12
1,3-Dichlorobenzene
Concen: 40.163 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	461433		
148	67.5	50.9	76.3	
75	63.2	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 41.330 ng

RT: 7.30 min Scan# 768

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	146	Resp:	486729
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.9	77.9
111	51.3	29.2	43.8#

Instrument :

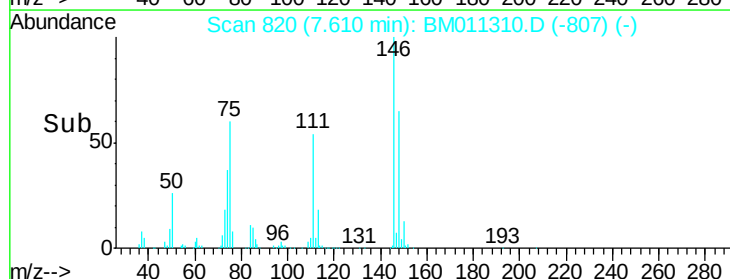
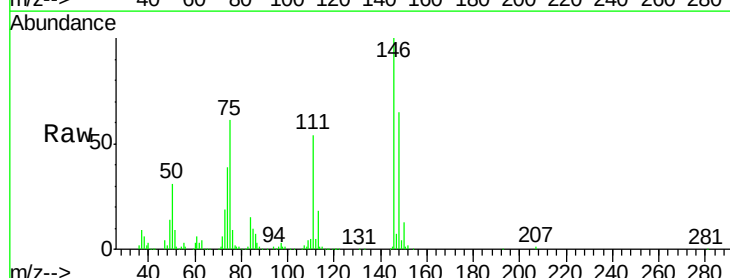
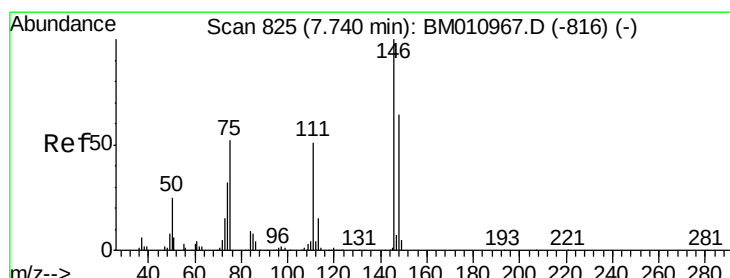
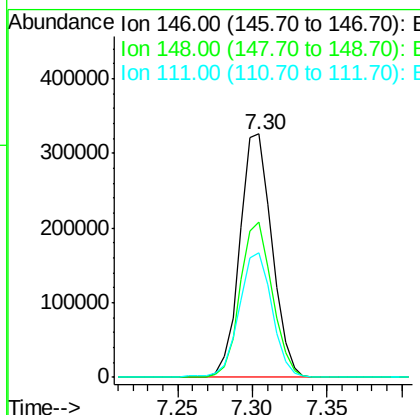
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.100 ng

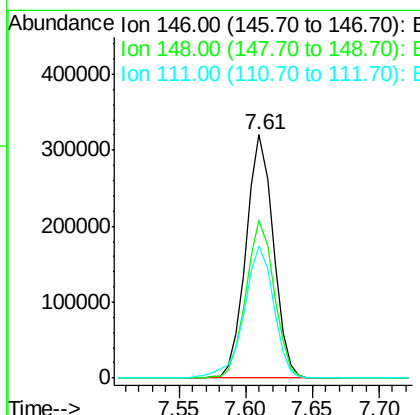
RT: 7.61 min Scan# 820

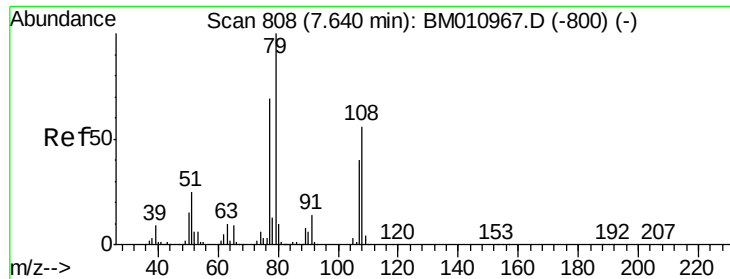
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion:	146	Resp:	451511
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.3	78.5
111	54.4	30.6	45.8#





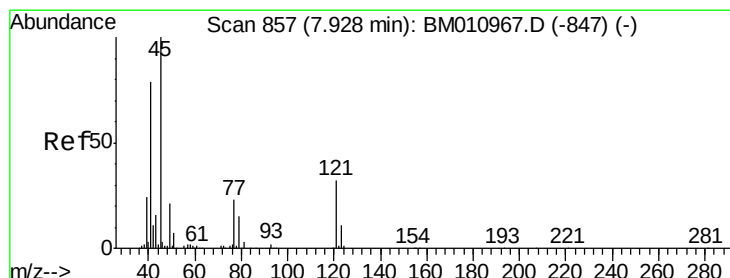
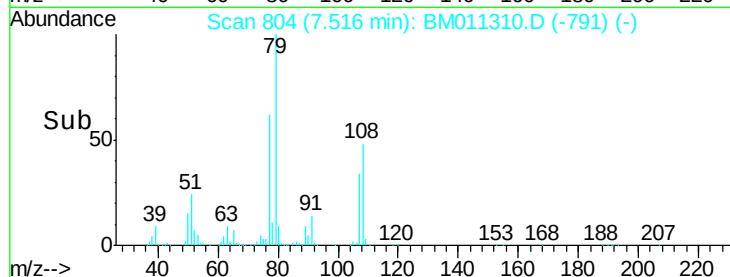
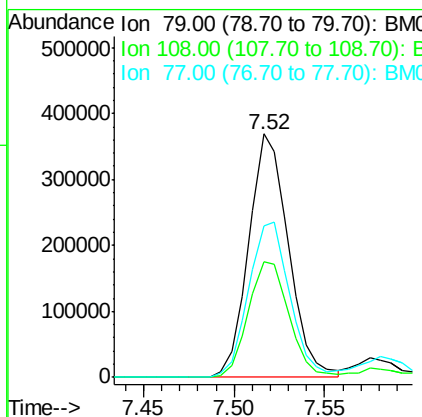
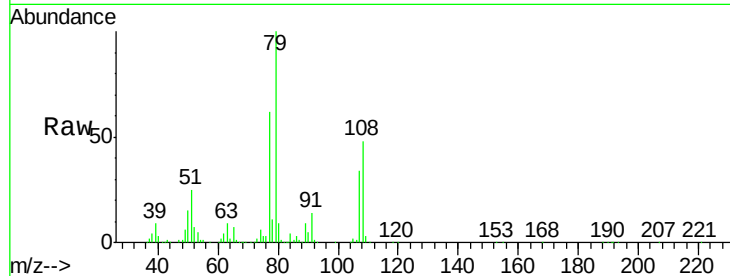
#15
Benzyl Alcohol
Concen: 44.422 ng
RT: 7.52 min Scan# 804
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	47.7	65.0	97.4#
77	62.1	53.0	79.6

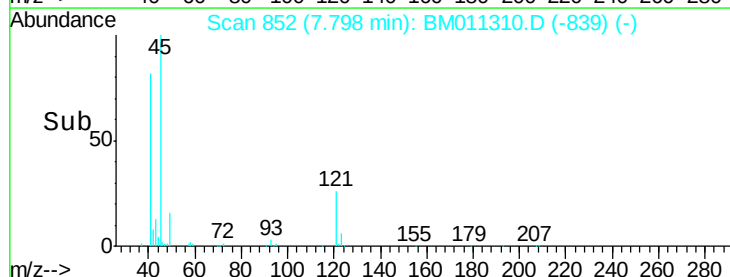
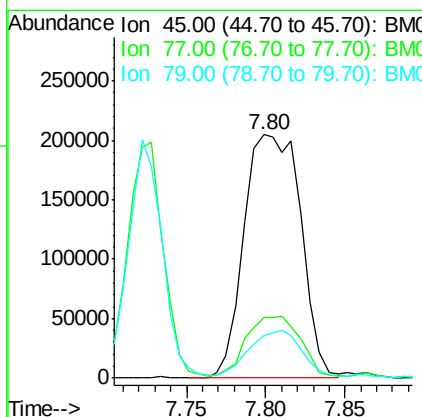
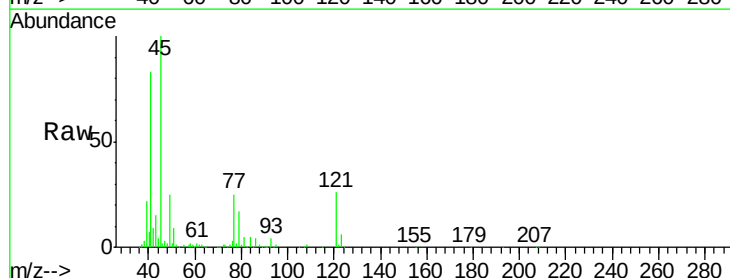
Manual Integrations
APPROVED

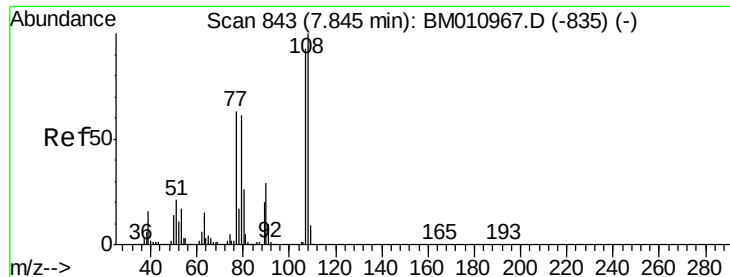
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.424 ng
RT: 7.80 min Scan# 852
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.9	0.0	35.2
79	17.4	0.0	32.0





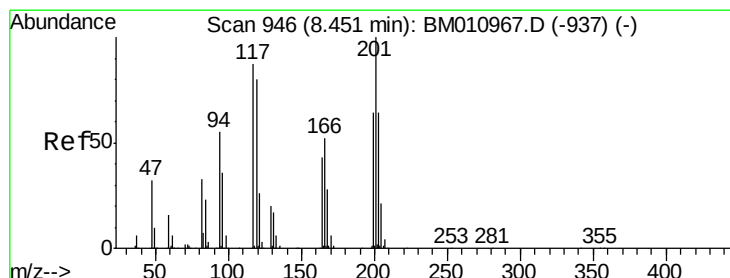
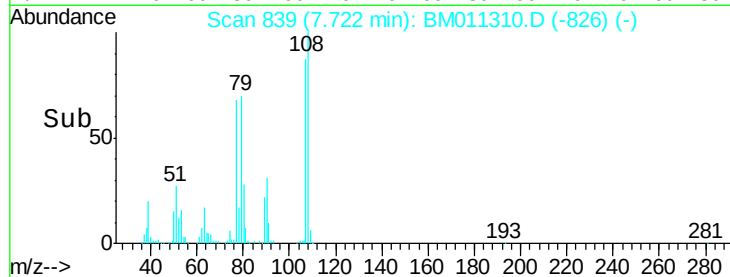
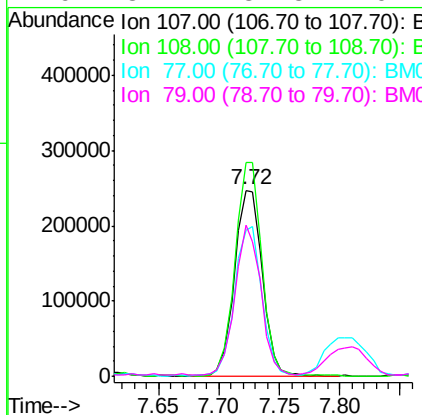
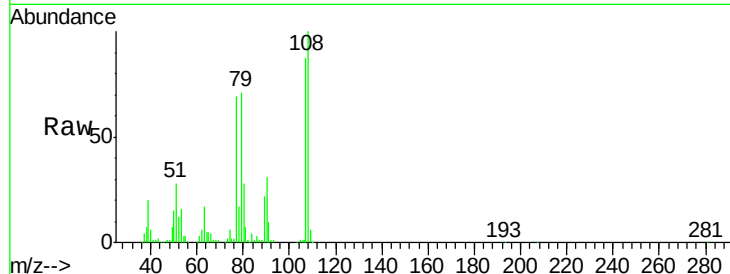
#17
2-Methylphenol
Concen: 43.199 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	395628		
108	114.7	89.8	134.8	
77	78.6	32.6	48.8#	
79	81.1	32.8	49.2#	

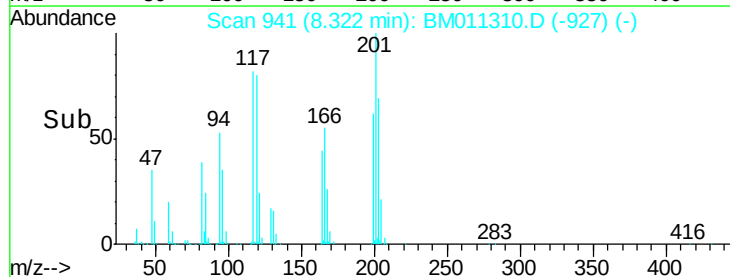
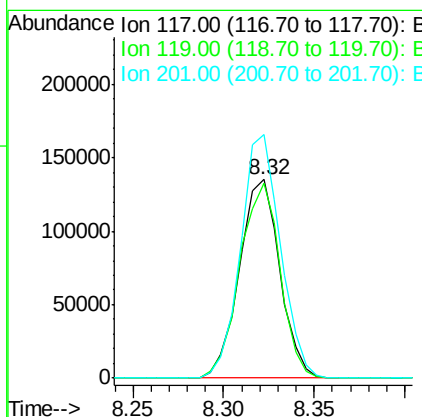
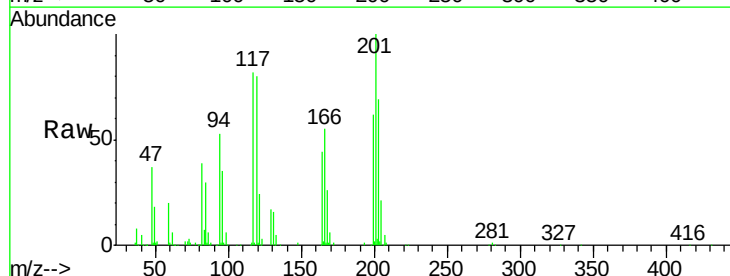
Manual Integrations
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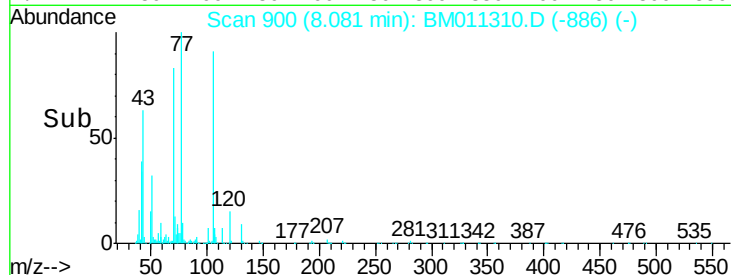
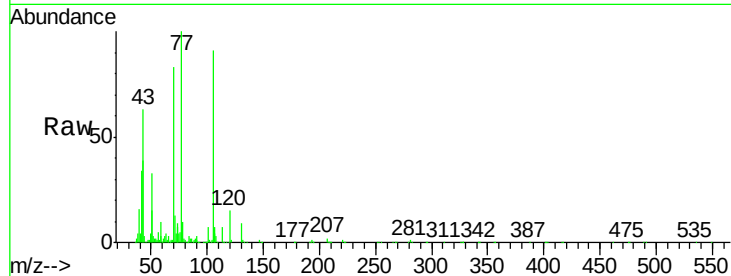
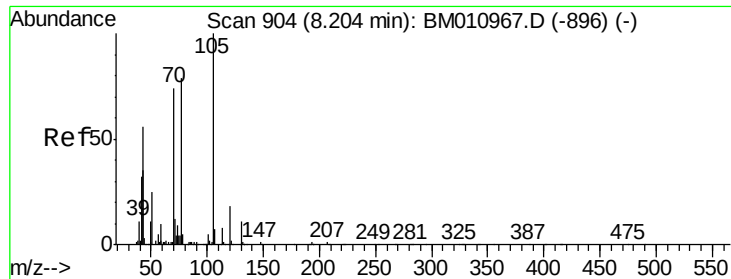
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#18
Hexachloroethane
Concen: 40.732 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	209190		
119	98.0	79.2	118.8	
201	122.7	69.8	104.6#	





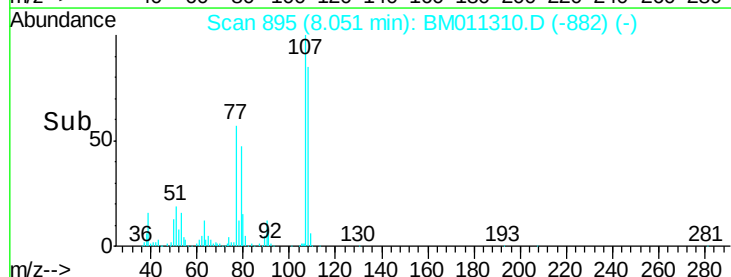
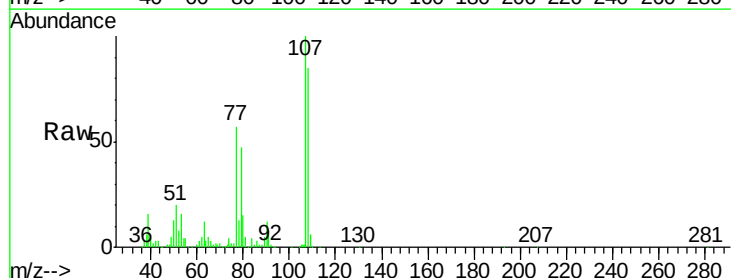
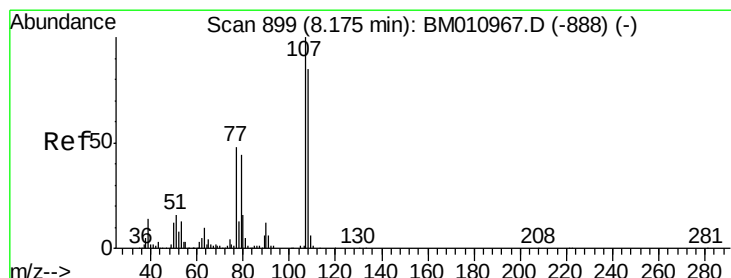
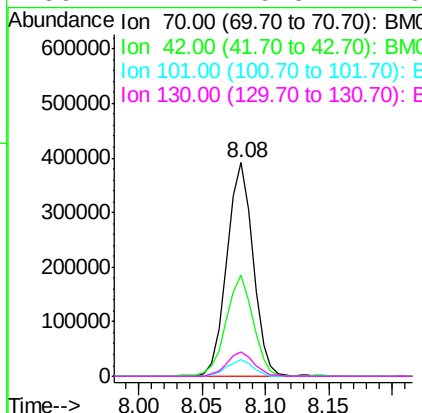
#19
n-Nitroso-di-n-propylamine
Concen: 49.891 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		559333		
42	47.4	44.5	66.7		
101	8.0	7.4	11.2		
130	11.2	15.3	22.9#		

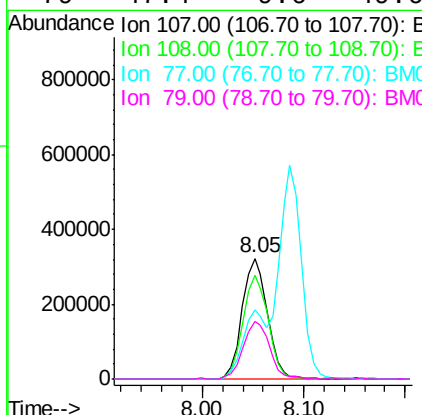
Manual Integrations
APPROVED

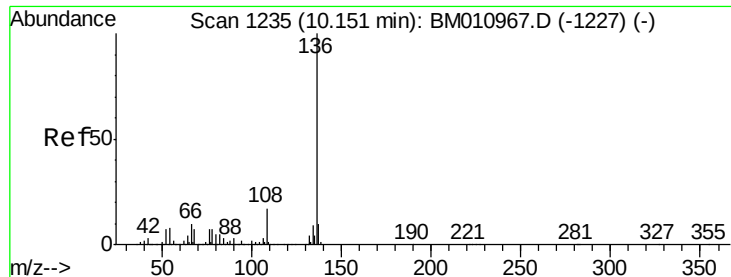
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#20
3+4-Methylphenols
Concen: 43.855 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		558297		
108	85.5	73.2	113.2		
77	57.2	10.7	50.7#		
79	47.4	9.6	49.6		





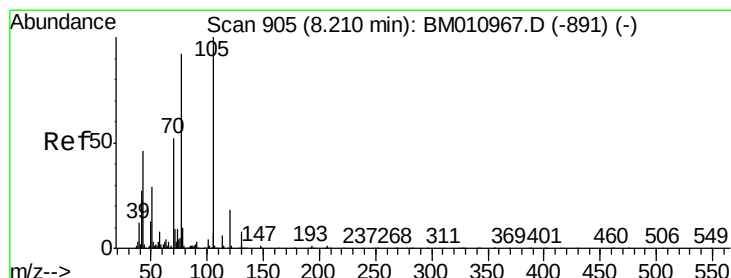
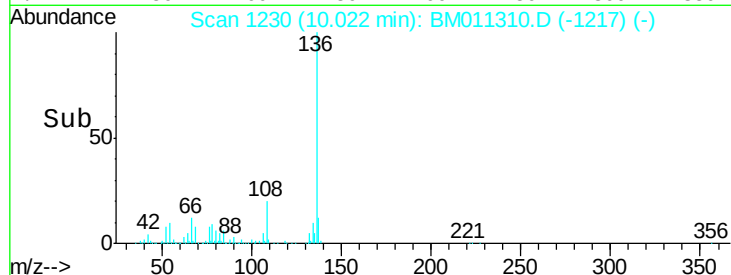
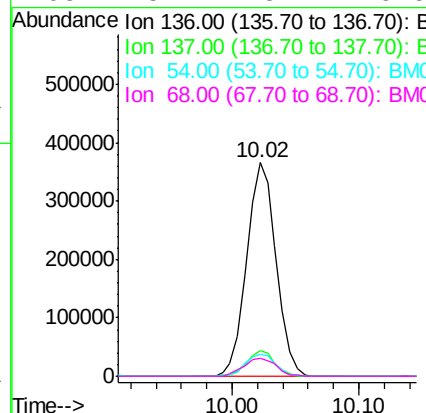
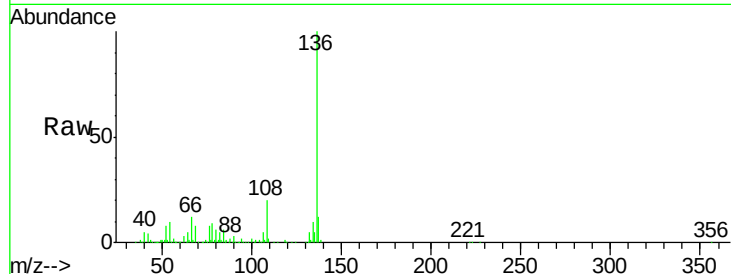
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	12.1	8.7	13.1
54	10.4	4.6	6.8#
68	8.1	3.7	5.5#

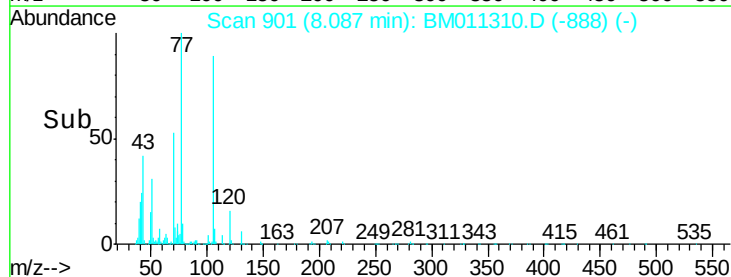
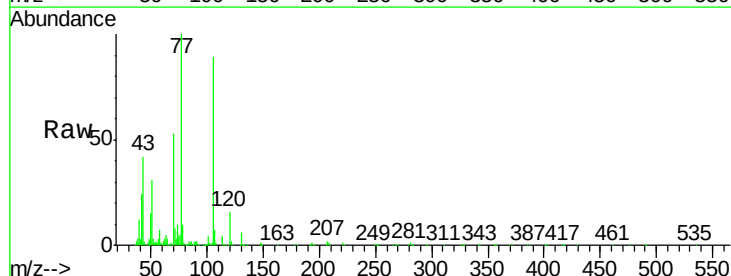
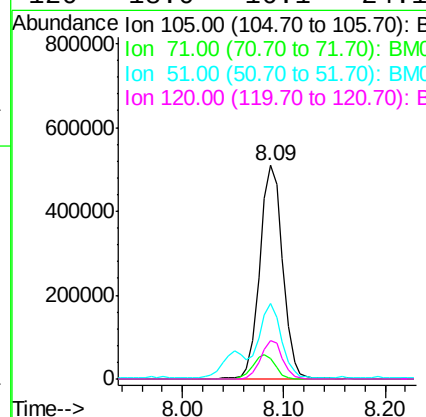
Manual Integrations
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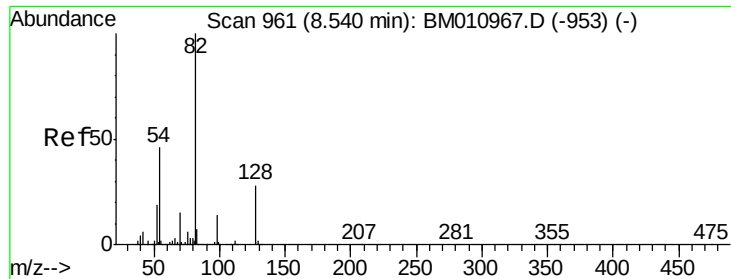
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#22
Acetophenone
Concen: 45.475 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	9.3	0.6	1.0#
51	35.1	21.6	32.4#
120	18.0	16.1	24.1





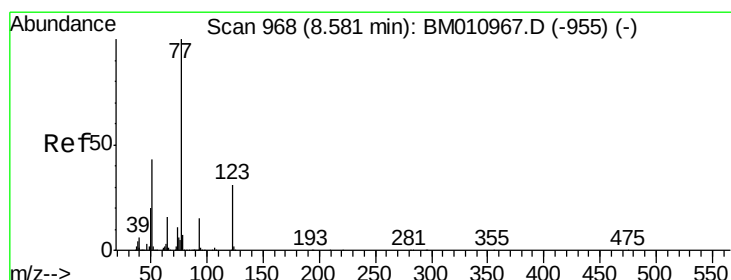
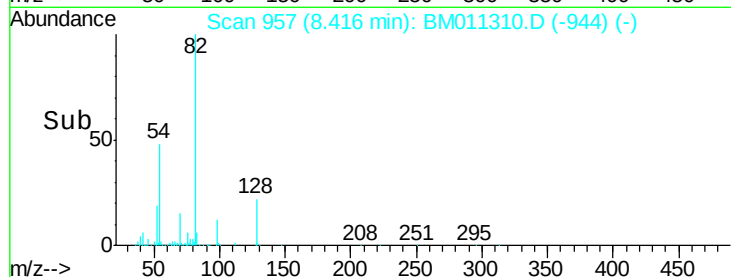
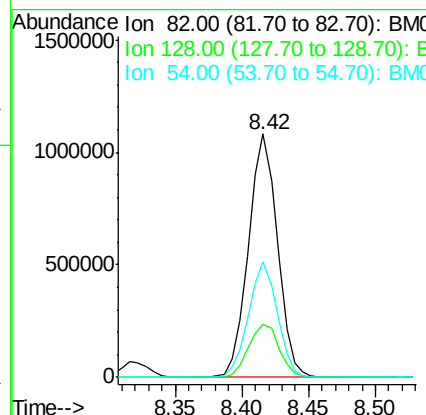
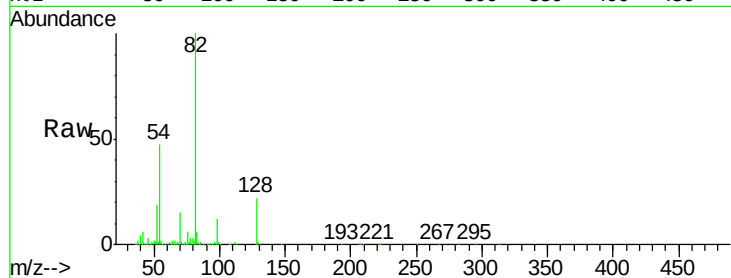
#23
 Nitrobenzene-d5
 Concen: 103.440 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	21.9	32.8	49.2#
54	47.3	40.6	60.8

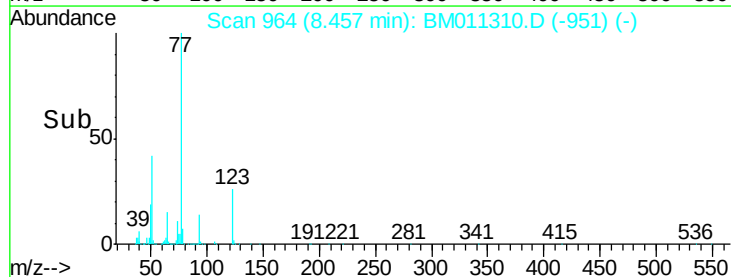
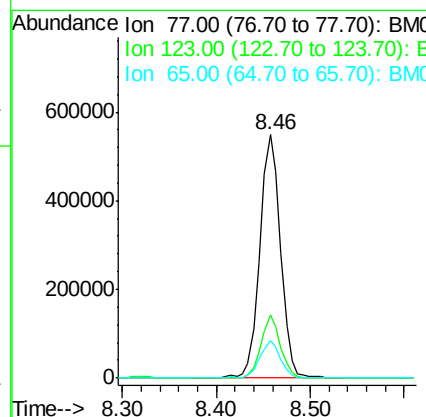
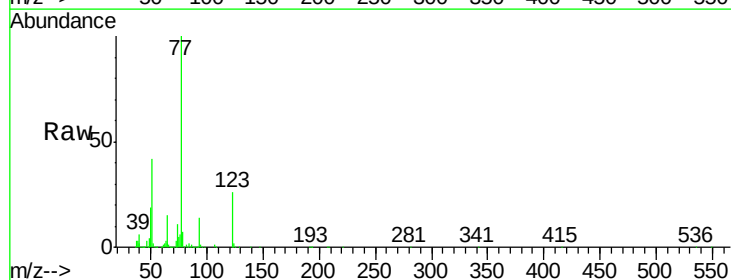
Manual Integrations
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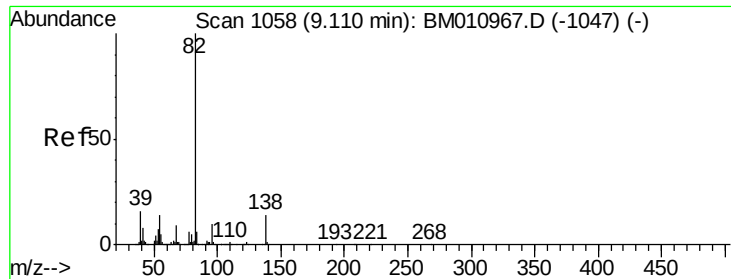
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#24
 Nitrobenzene
 Concen: 51.607 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.9	32.6	49.0#
65	15.2	10.9	16.3





#25

Isophorone

Concen: 51.904 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1350727

Ion Ratio Lower Upper

82 100

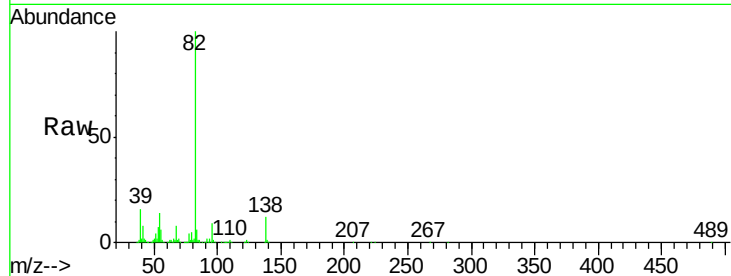
95 9.3 5.8 8.6#

138 12.0 16.3 24.5#

Manual Integrations
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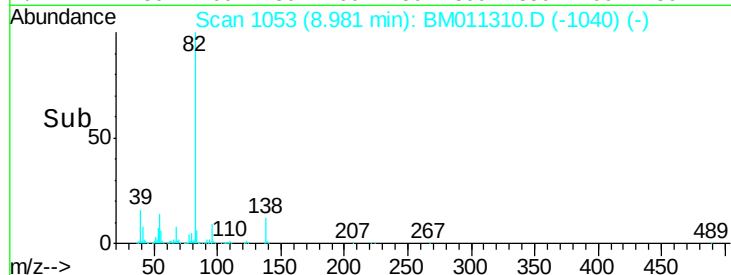


Abundance Ion 82.00 (81.70 to 82.70): BM011310.D (-1040) (-)

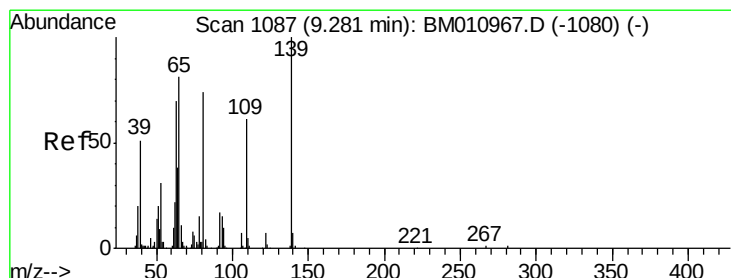
Ion 95.00 (94.70 to 95.70): BM011310.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011310.D (-1040) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 42.768 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

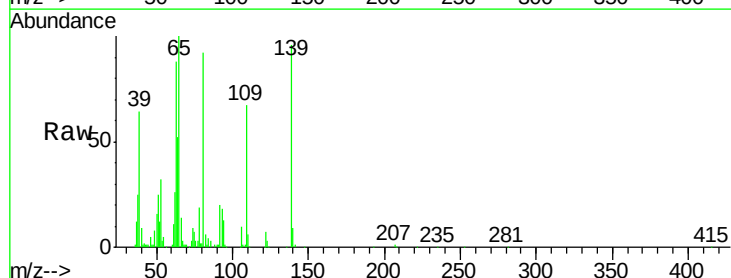
Tgt Ion: 139 Resp: 220095

Ion Ratio Lower Upper

139 100

109 69.3 20.1 30.1#

65 103.7 31.5 47.3#

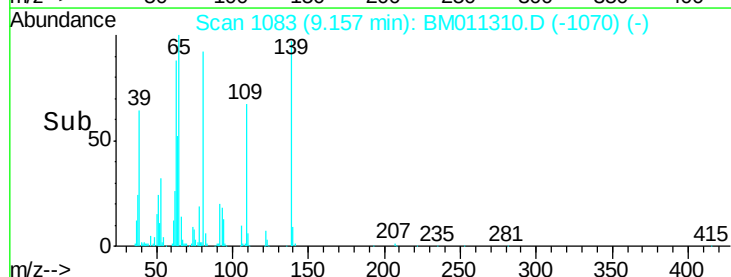


Abundance Ion 139.00 (138.70 to 139.70): BM011310.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011310.D (-1070) (-)

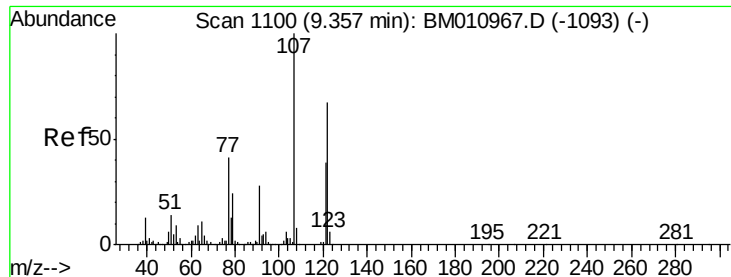
Ion 65.00 (64.70 to 65.70): BM011310.D (-1070) (-)

Time-->



Time-->

Time-->



#27

2,4-Dimethylphenol

Concen: 44.382 ng

RT: 9.23 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

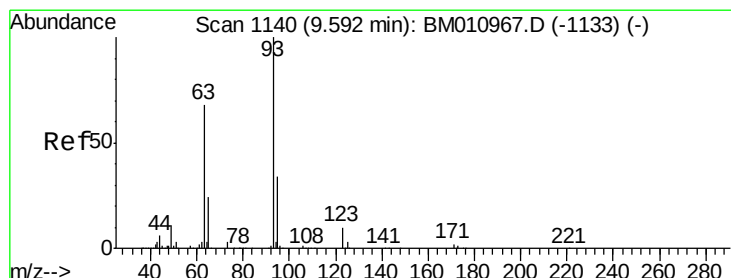
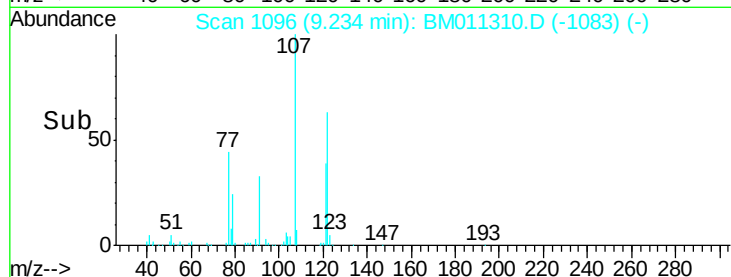
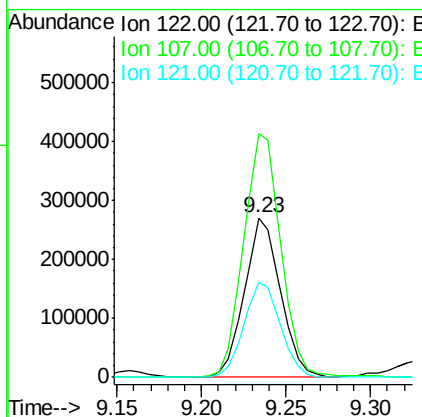
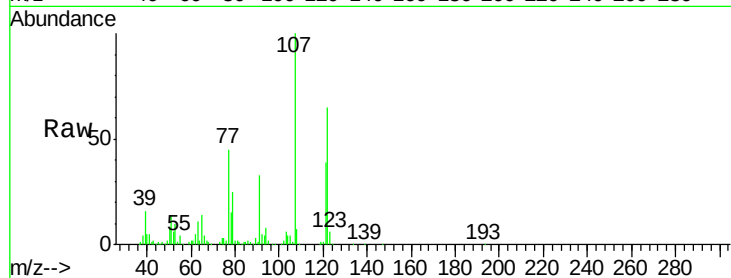
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	402078		
107	152.7	84.7	127.1#	
121	60.1	46.6	69.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 46.933 ng m

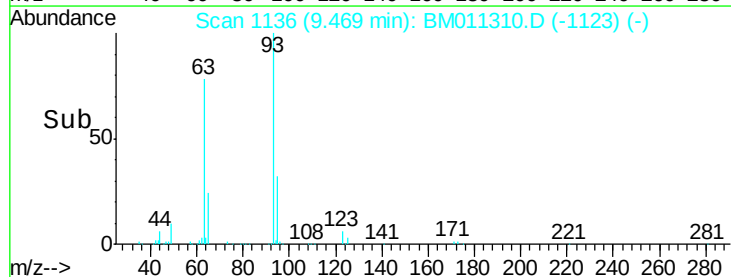
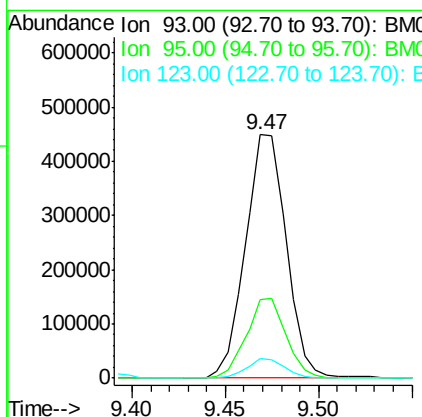
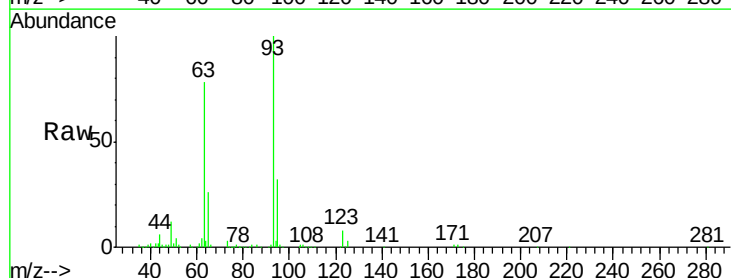
RT: 9.47 min Scan# 1136

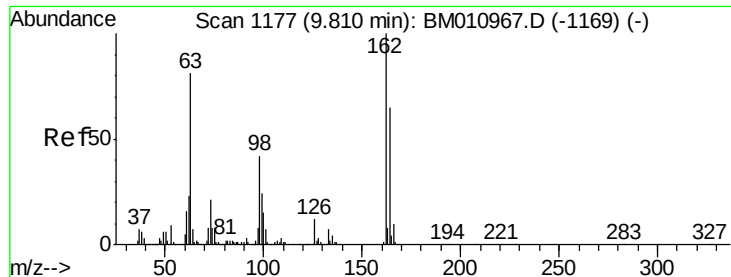
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	681202		
95	32.5	25.5	38.3	
123	7.9	8.6	13.0#	





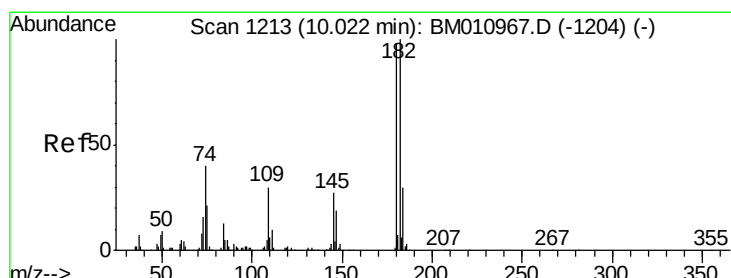
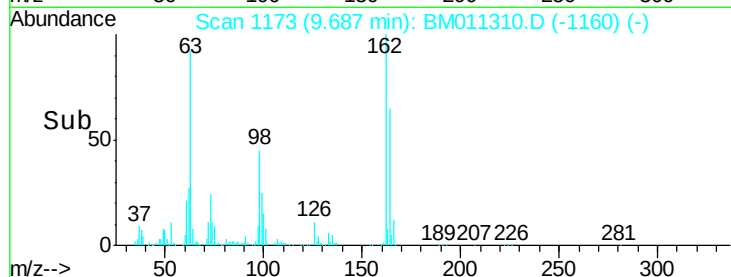
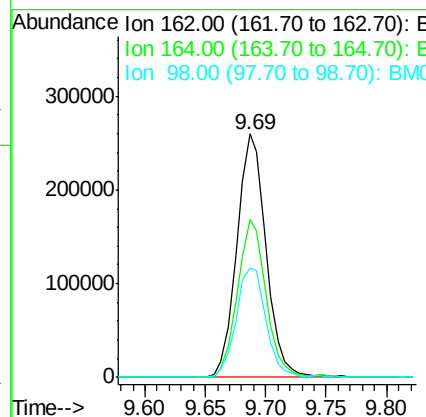
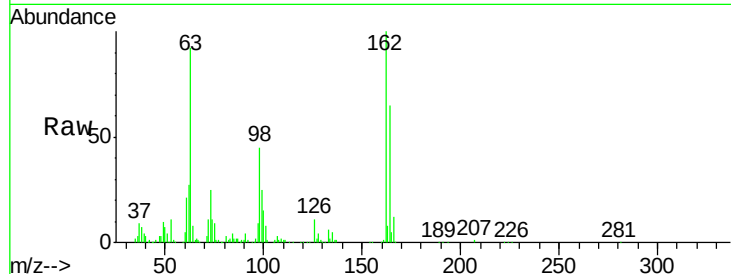
#29
2,4-Dichlorophenol
Concen: 43.024 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	437988		
164	64.8	42.8	82.8	
98	45.1	14.5	54.5	

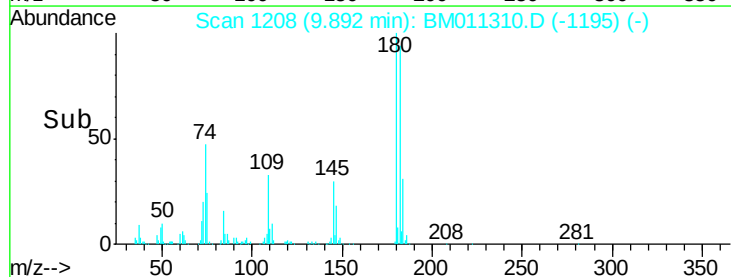
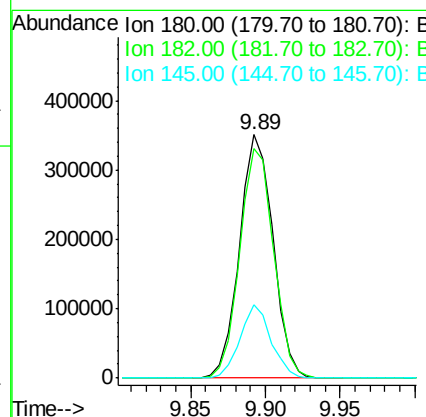
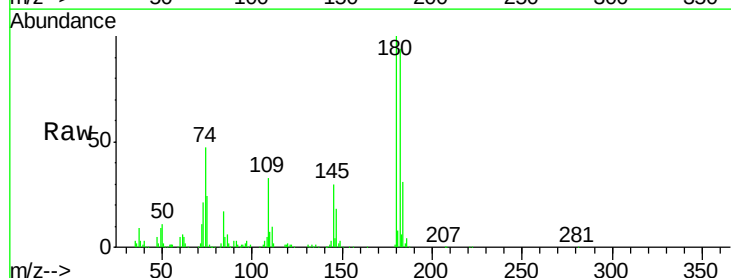
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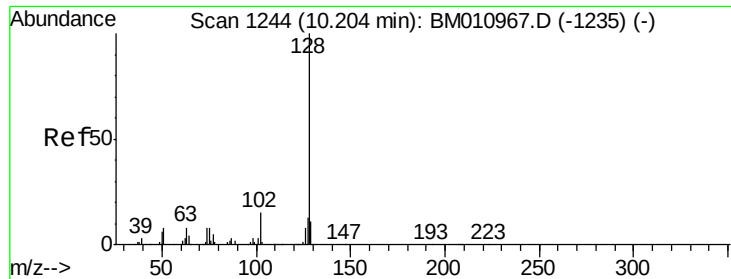
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#30
1,2,4-Trichlorobenzene
Concen: 43.493 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	547451		
182	94.4	77.6	116.4	
145	29.9	23.4	35.2	





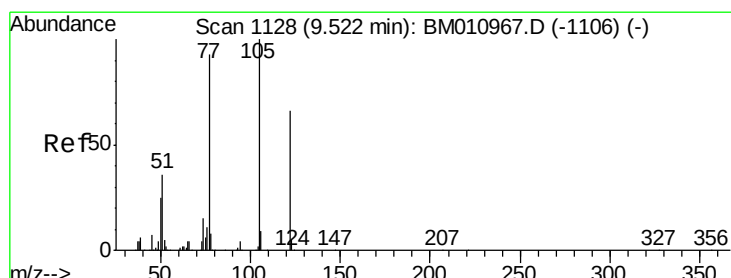
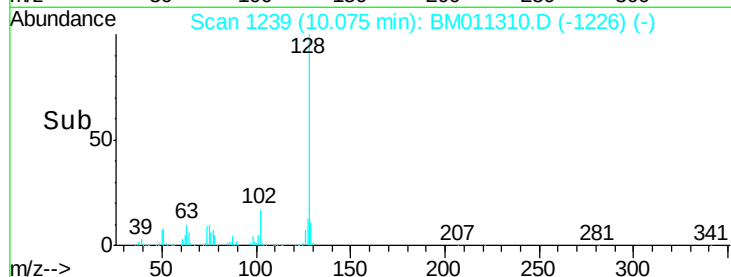
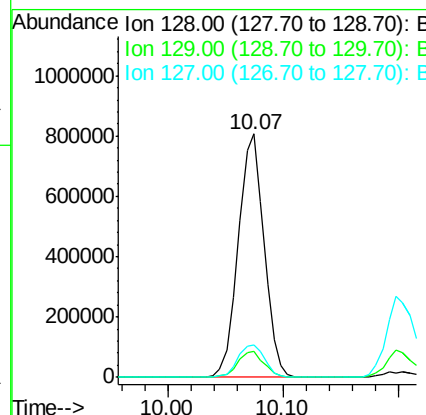
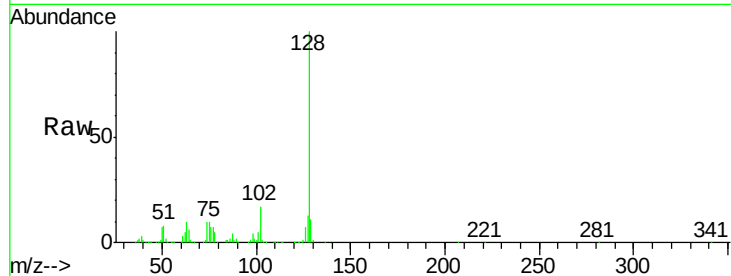
#31
Naphthalene
Concen: 42.371 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.4	10.4	15.6

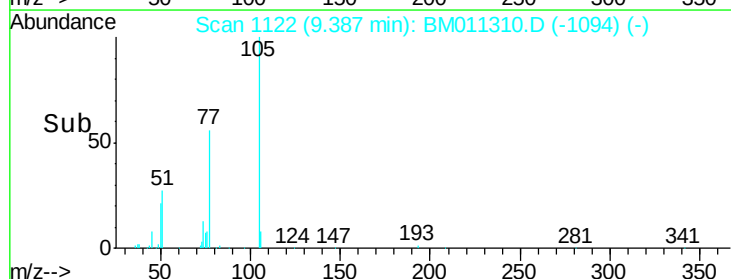
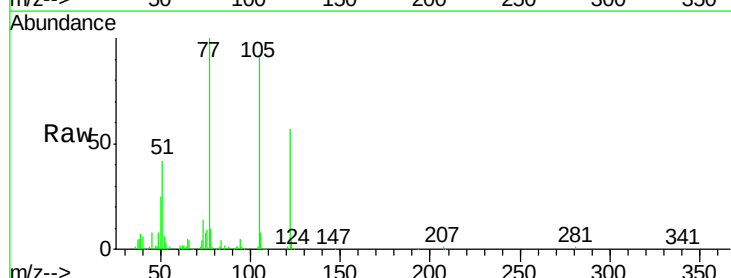
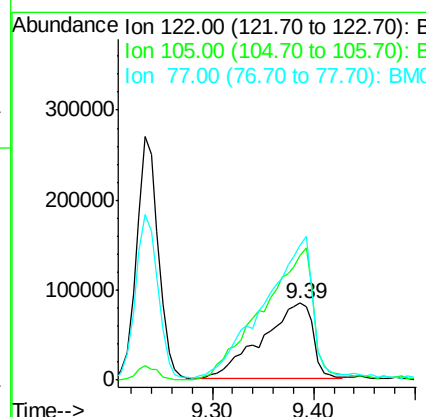
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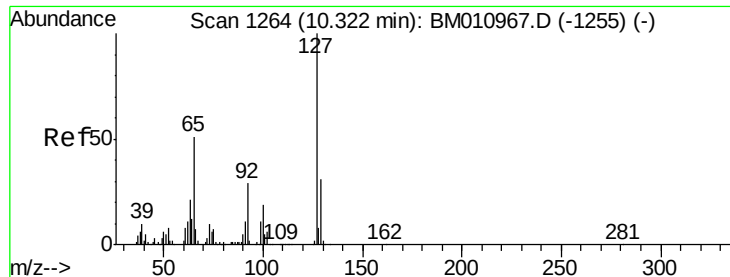
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#32
Benzoic acid
Concen: 40.975 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	162.7	99.9	139.9#
77	176.1	73.7	113.7#





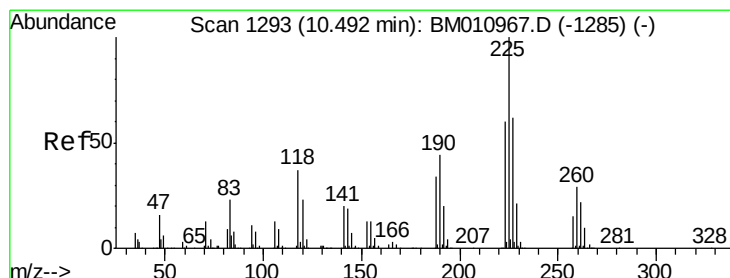
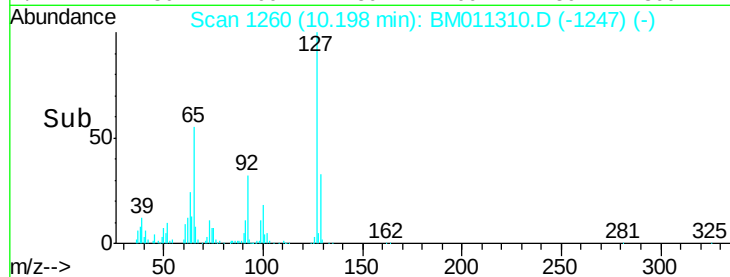
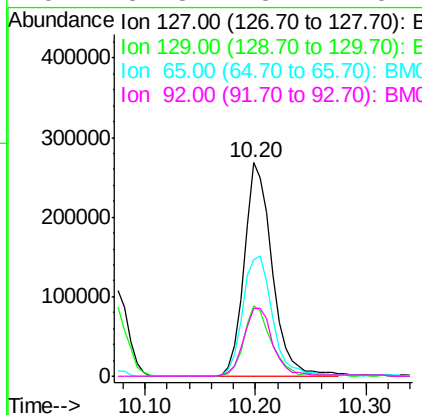
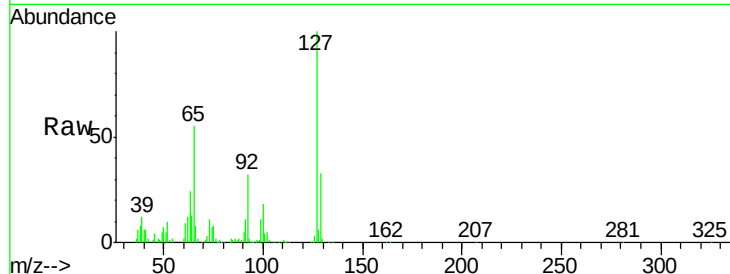
#33
4-Chloroaniline
Concen: 40.697 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	25.3	37.9
65	54.6	17.6	26.4
92	31.8	13.1	19.7

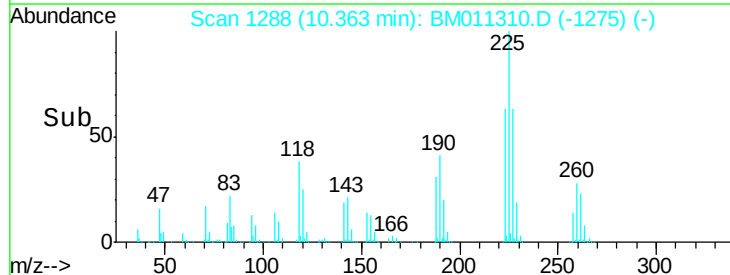
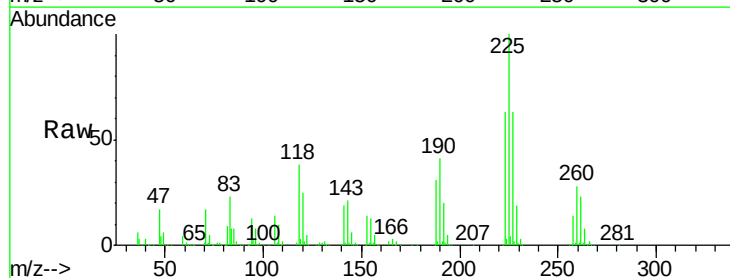
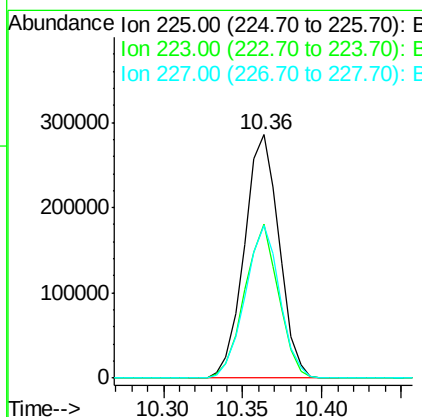
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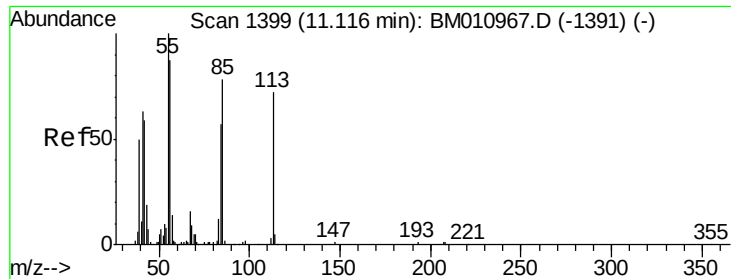
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#34
Hexachlorobutadiene
Concen: 43.904 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.4	47.9	71.9
227	62.9	50.1	75.1





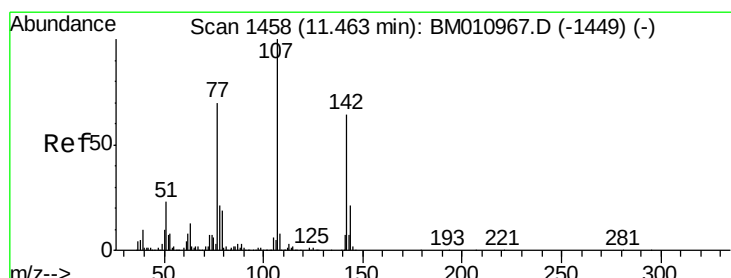
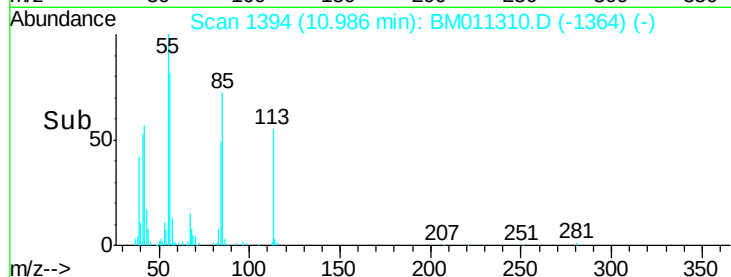
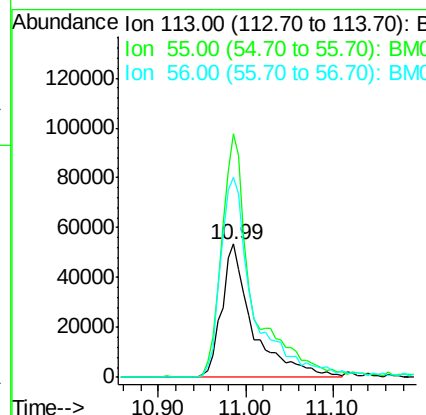
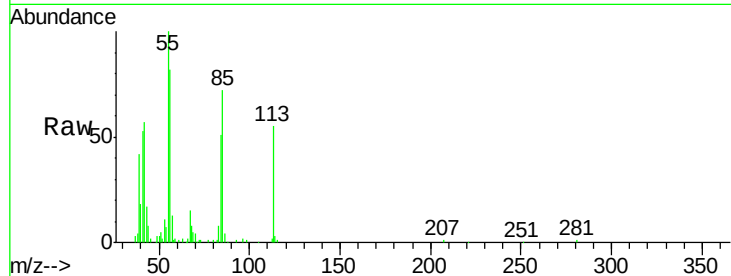
#35
 Caprolactam
 Concen: 45.886 ng
 RT: 10.99 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	132471		
55	182.5	145.9	185.9	
56	150.0	101.0	141.0	

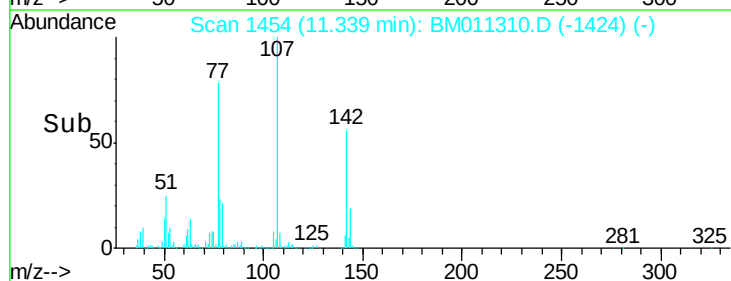
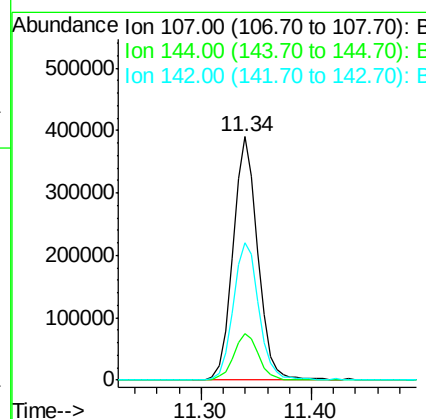
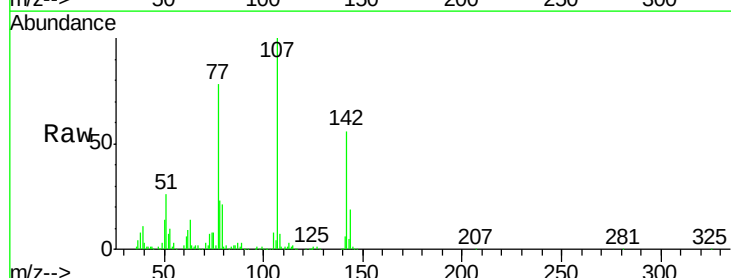
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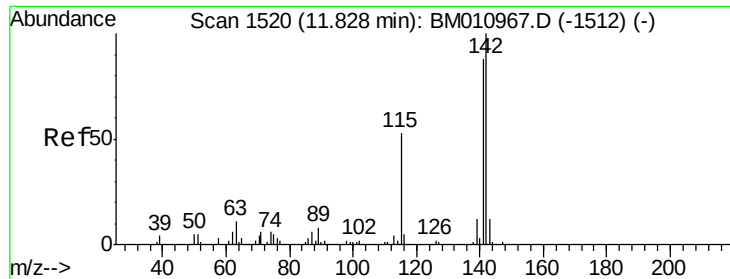
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#36
 4-Chloro-3-methylphenol
 Concen: 46.795 ng
 RT: 11.34 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	615120		
144	18.9	23.3	34.9	
142	56.3	72.6	109.0	





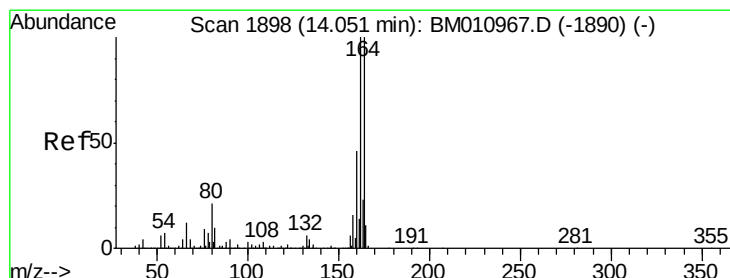
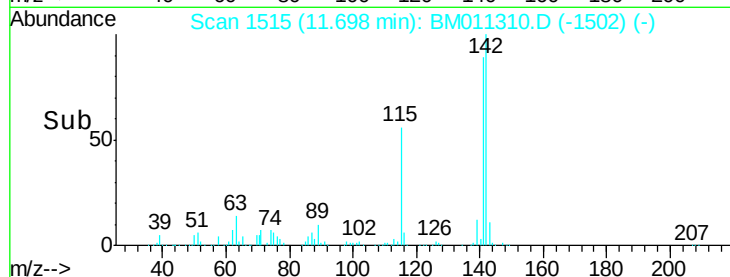
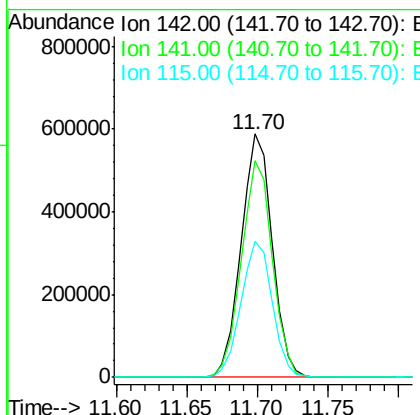
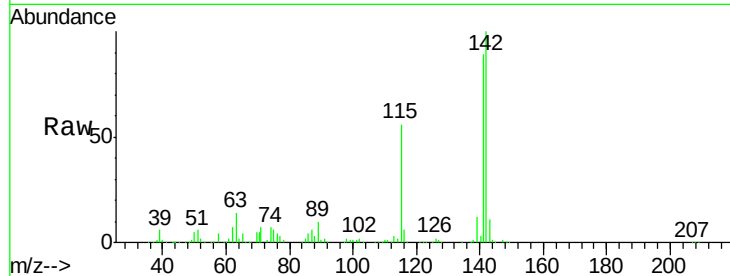
#37
2-Methylnaphthalene
Concen: 41.961 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	908393		
141	89.2	71.9	107.9	
115	55.6	25.4	38.0	

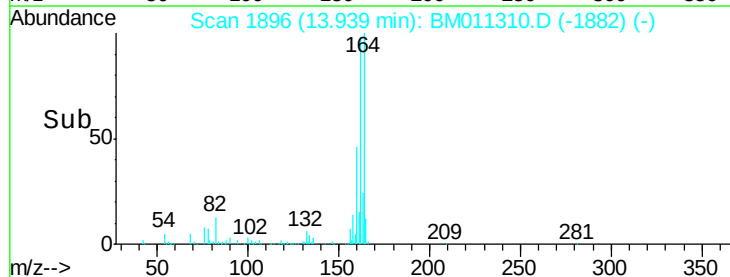
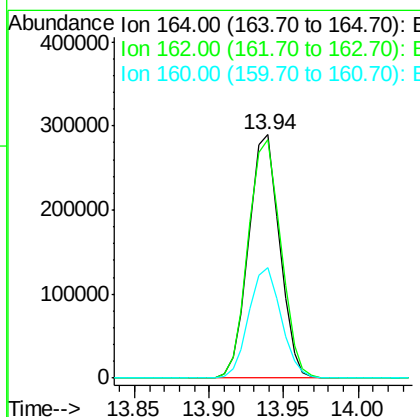
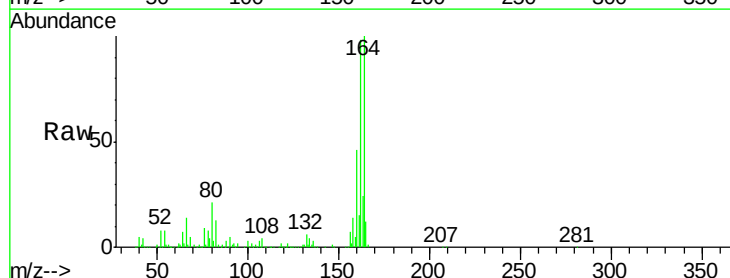
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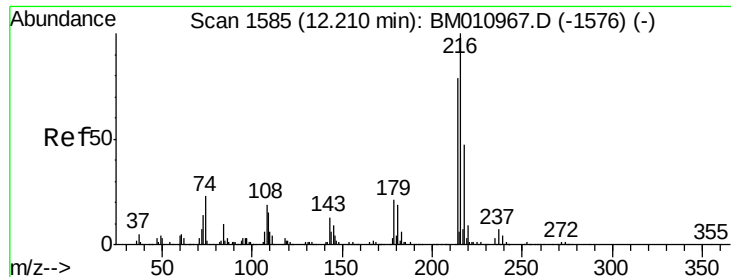
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	415638		
162	97.8	82.4	123.6	
160	45.6	35.8	53.6	





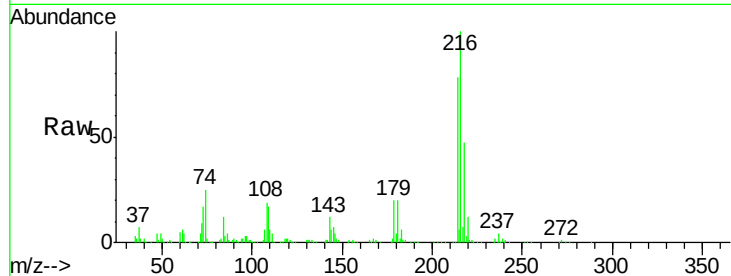
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.202 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

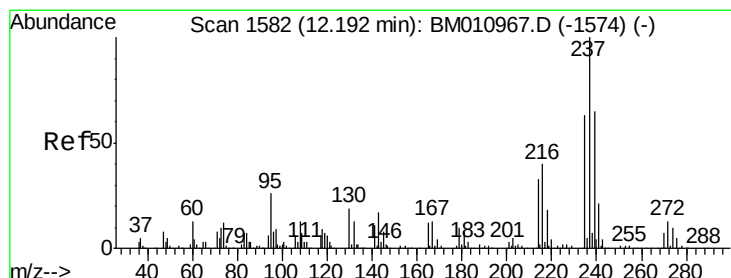
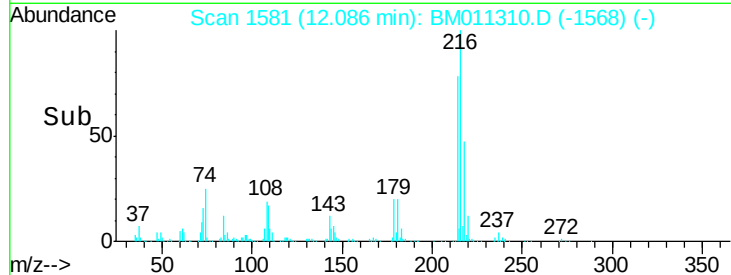
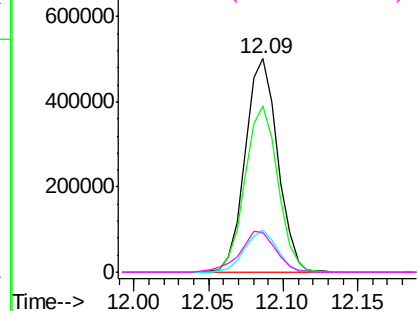
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	19.7	0.0	0.0#
108	21.5	0.0	0.0#

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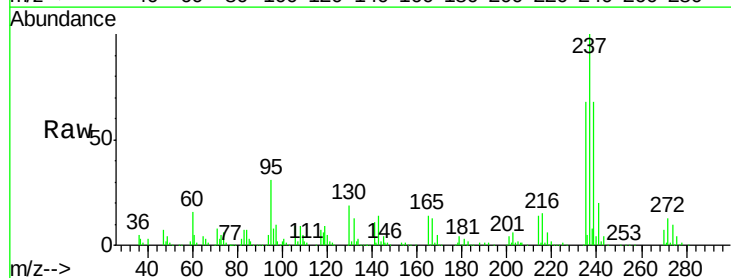


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

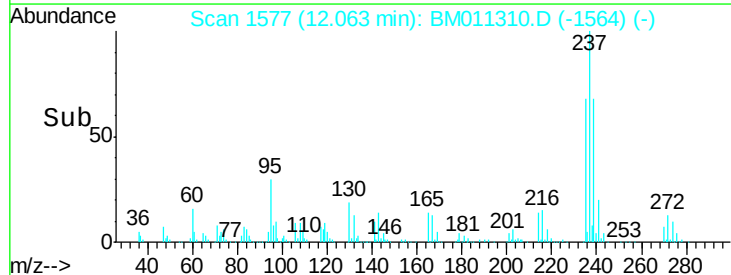
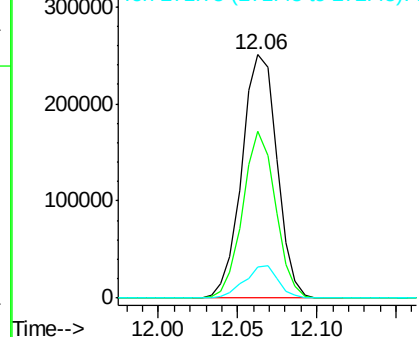


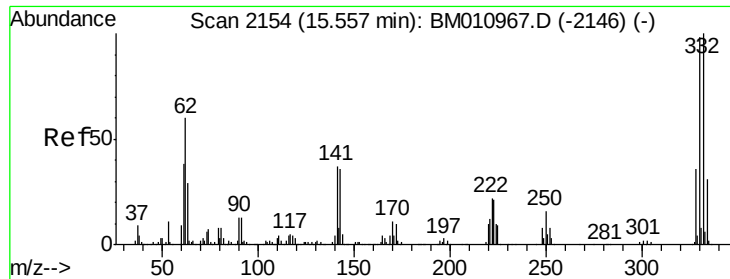
#40
 Hexachlorocyclopentadiene
 Concen: 37.151 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	68.4	42.0	82.0
272	12.9	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





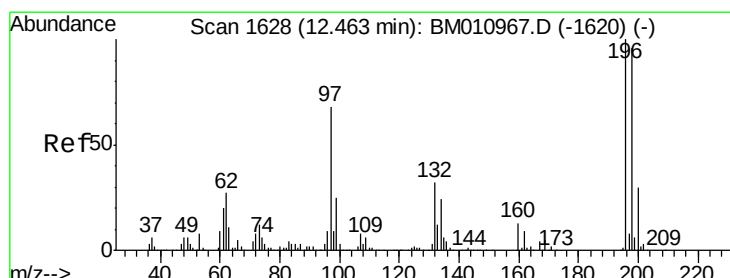
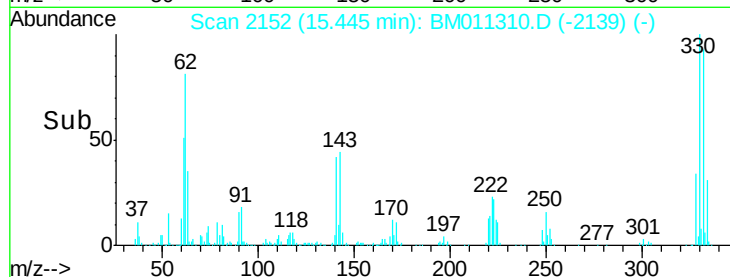
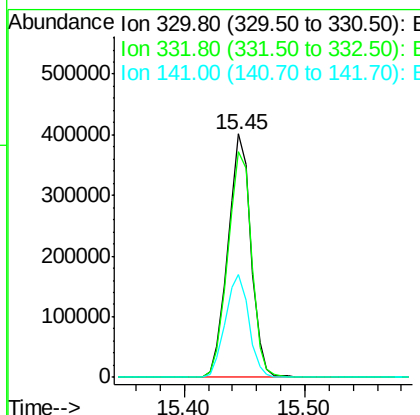
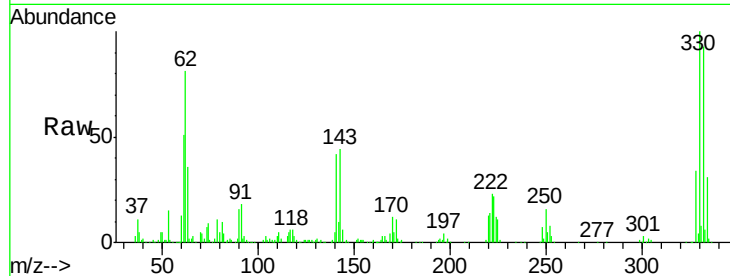
#41
 2,4,6-Tribromophenol
 Concen: 79.874 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	42.9	0.0	0.0#

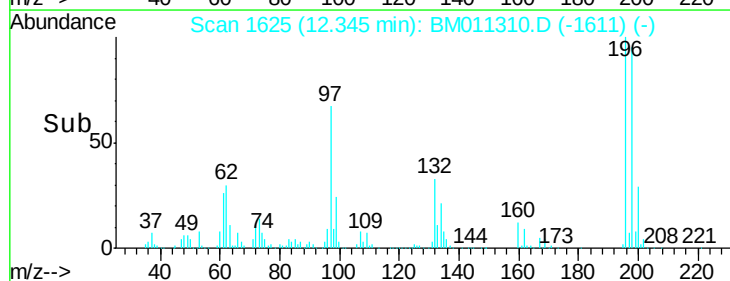
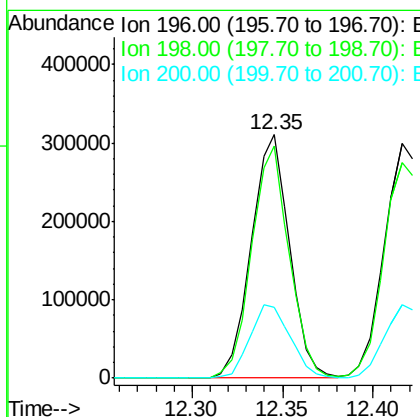
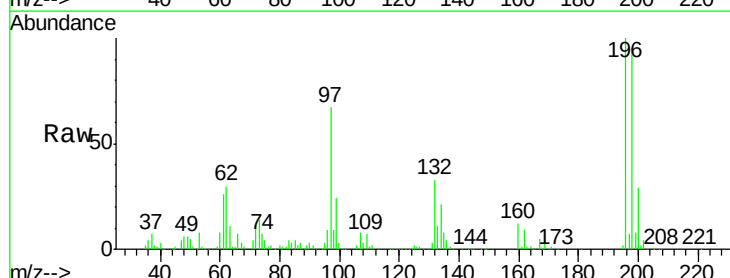
Manual Integrations
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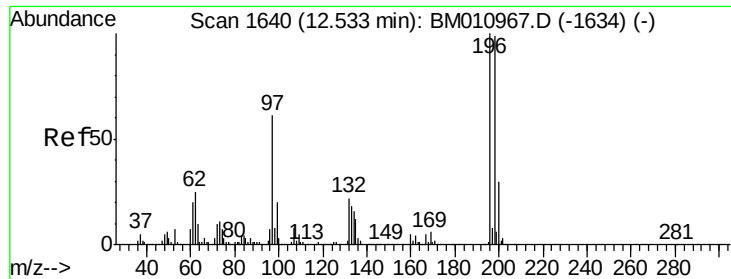
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#42
 2,4,6-Trichlorophenol
 Concen: 42.030 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	76.3	114.5
200	29.3	25.6	38.4





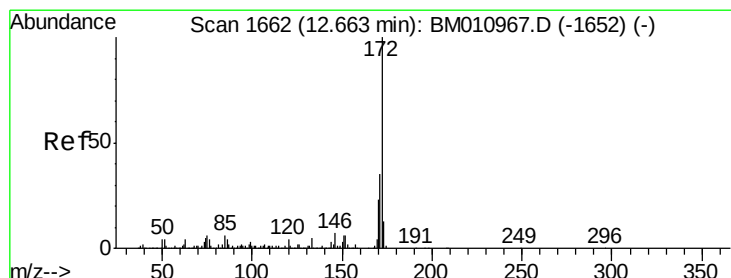
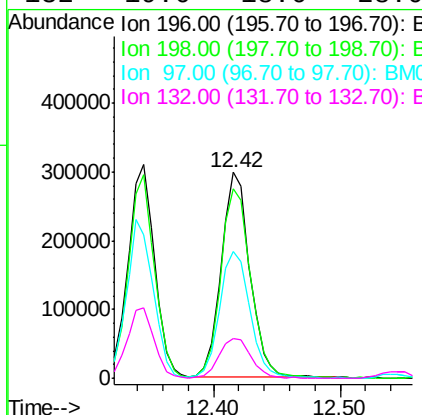
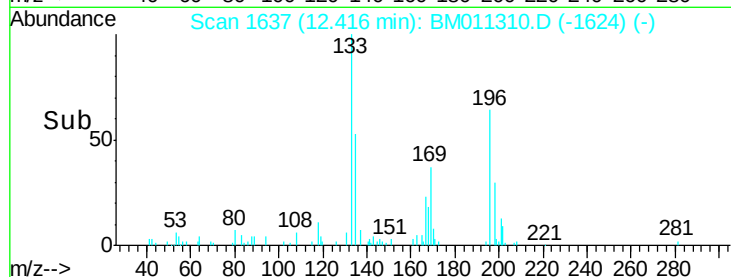
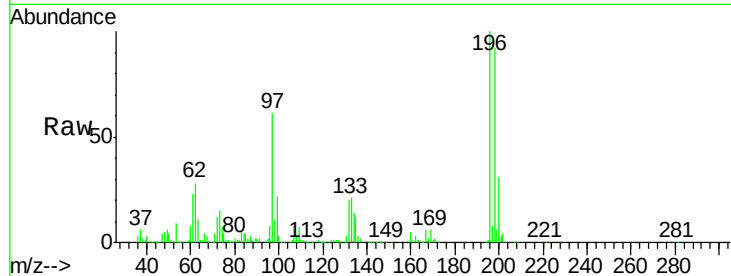
#43
2,4,5-Trichlorophenol
Concen: 42.115 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	468824		
198	91.9	79.4	119.0	
97	61.5	26.8	40.2#	
132	19.6	18.6	28.0	

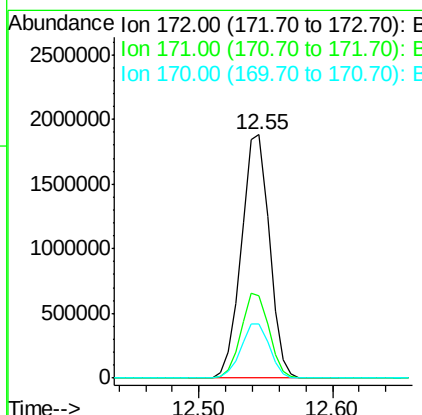
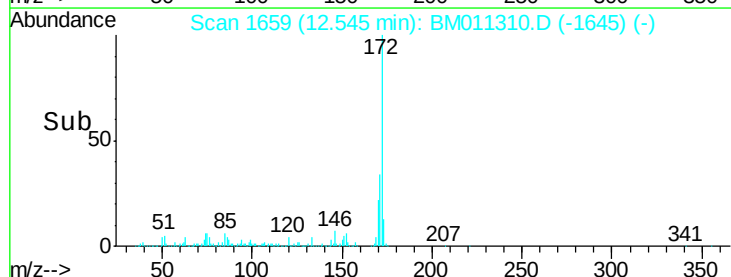
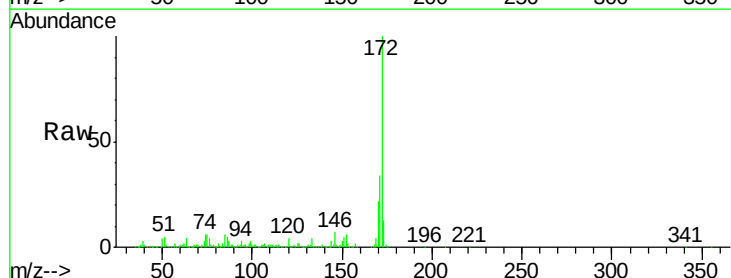
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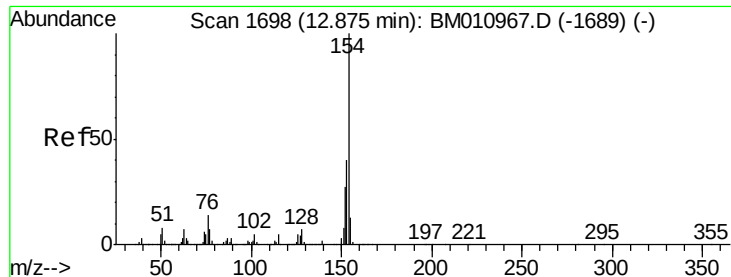
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#44
2-Fluorobiphenyl
Concen: 82.186 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2723763		
171	33.9	28.5	42.7	
170	22.4	18.8	28.2	





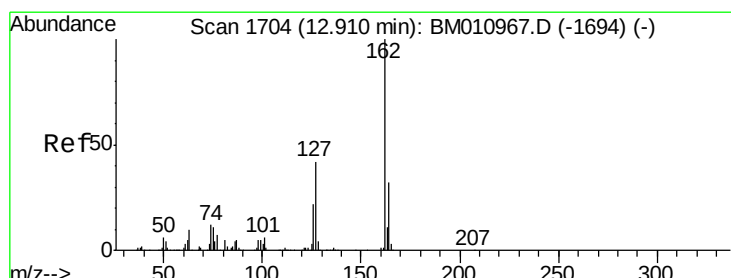
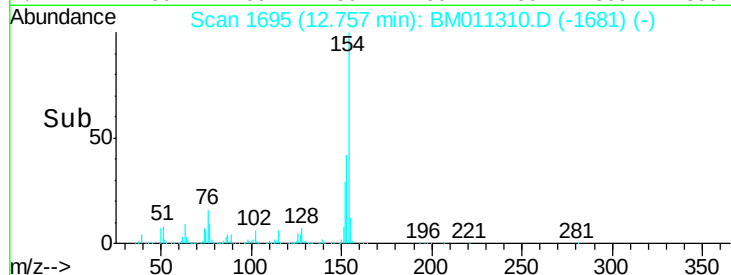
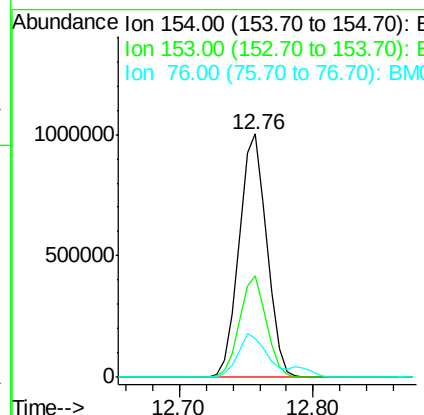
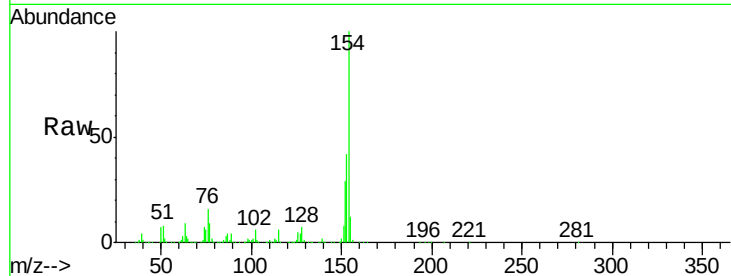
#45
 1,1'-Biphenyl
 Concen: 40.177 ng
 RT: 12.76 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.7	60.7
76	15.8	0.0	30.9

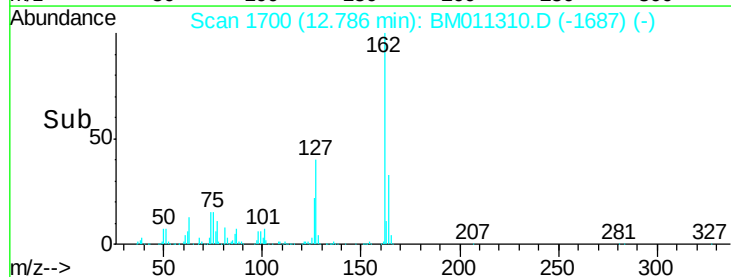
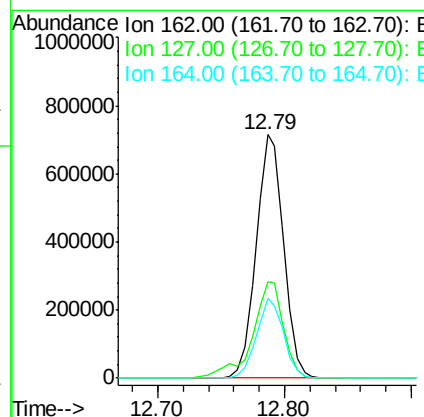
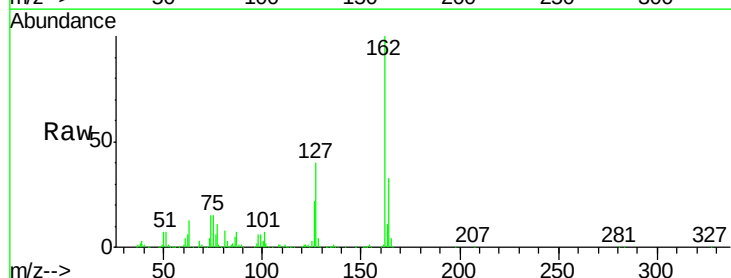
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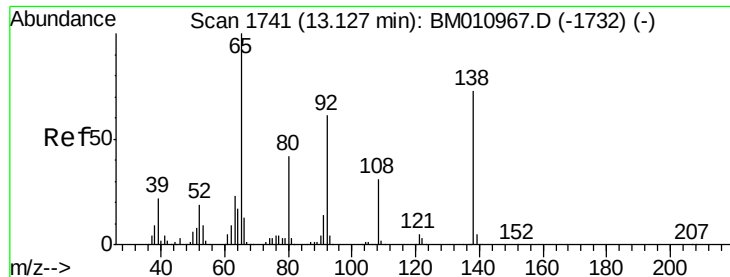
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#46
 2-Chloronaphthalene
 Concen: 40.683 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	26.9	40.3
164	32.7	26.8	40.2





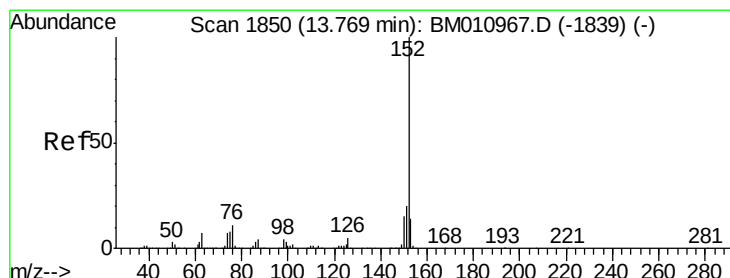
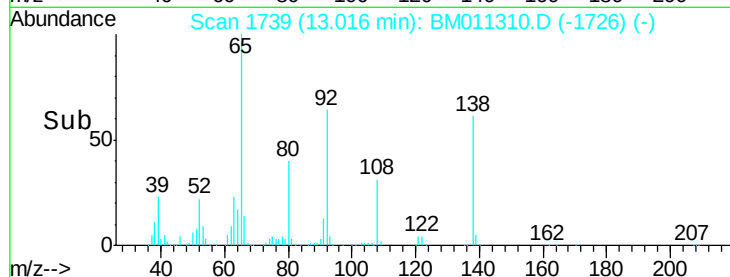
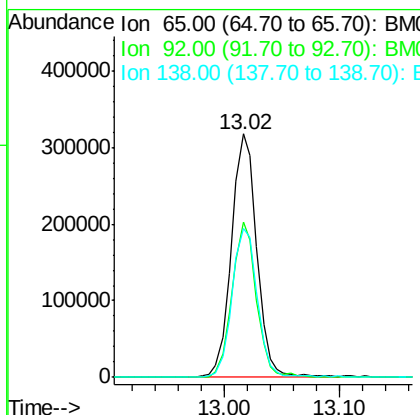
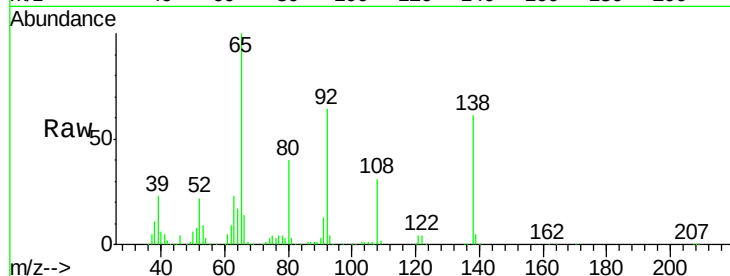
#47
 2-Nitroaniline
 Concen: 51.763 ng
 RT: 13.02 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	59.1	88.7
138	61.2	93.9	140.9

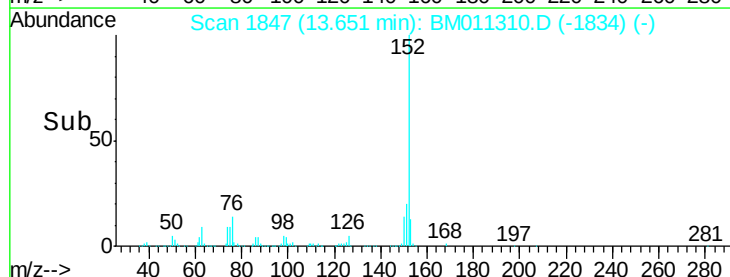
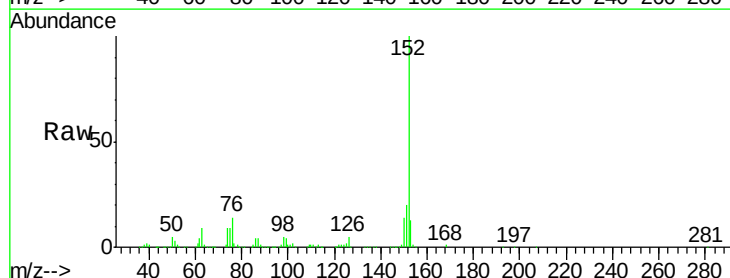
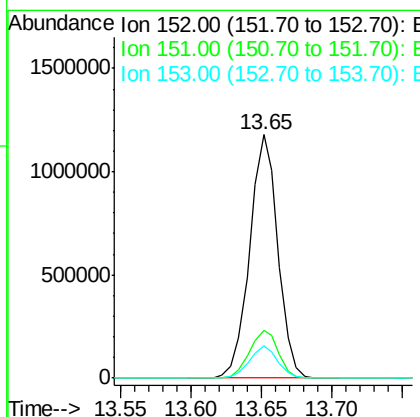
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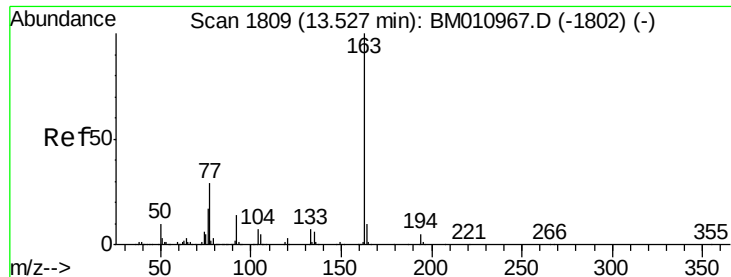
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#48
 Acenaphthylene
 Concen: 41.742 ng
 RT: 13.65 min Scan# 1847
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.2	10.6	16.0





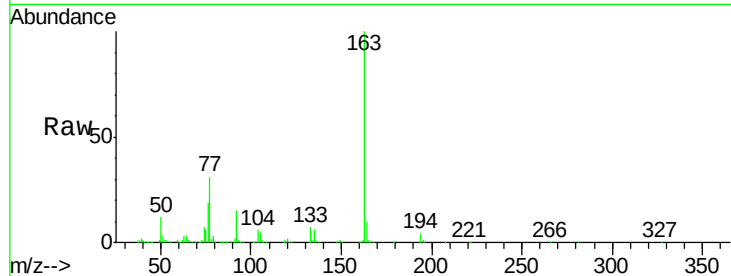
#49
Dimethylphthalate
Concen: 41.177 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

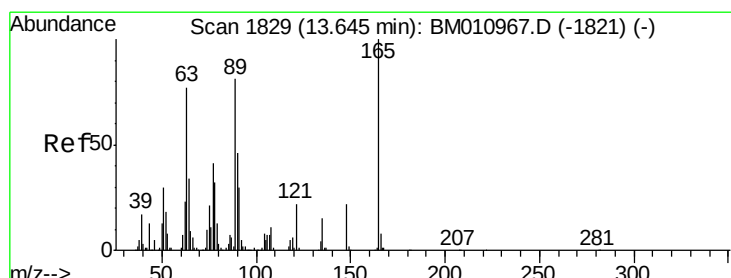
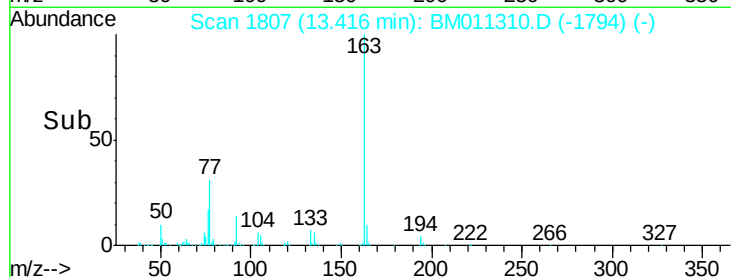
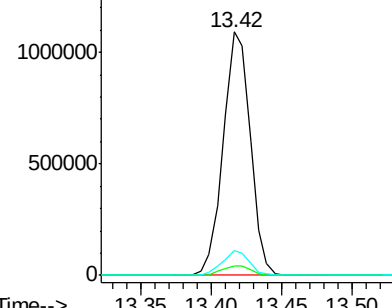
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.2	8.2	12.2

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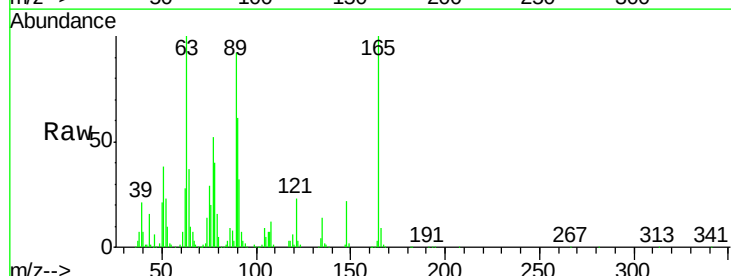


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

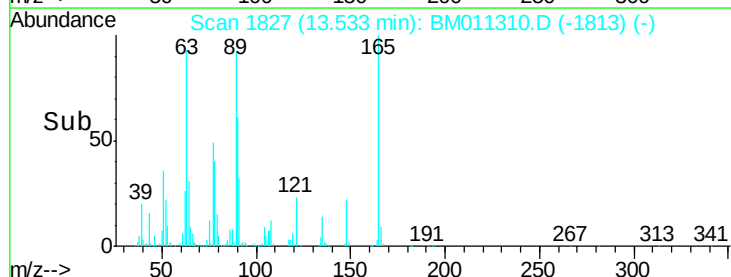
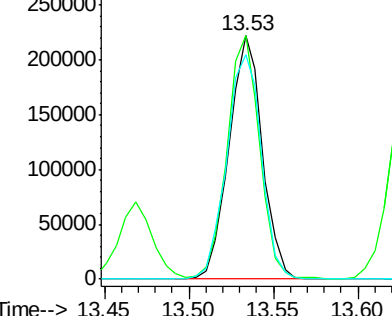


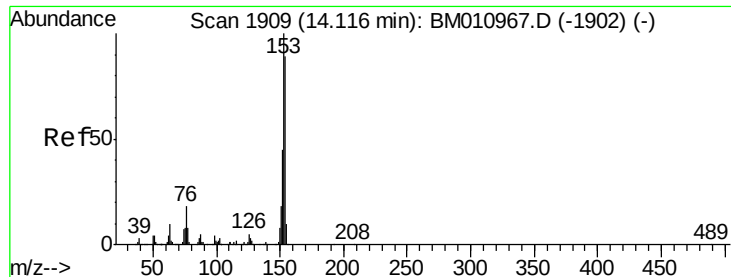
#50
2,6-Dinitrotoluene
Concen: 42.431 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	99.9	44.1	66.1#
89	92.3	44.3	66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.741 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

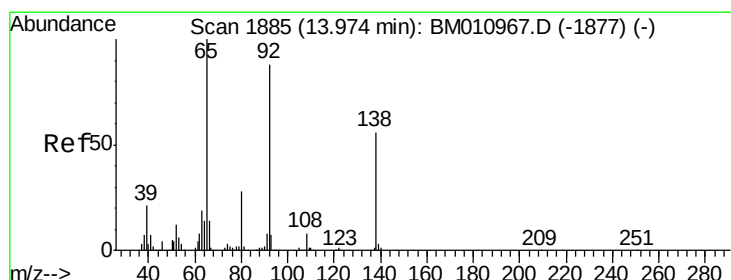
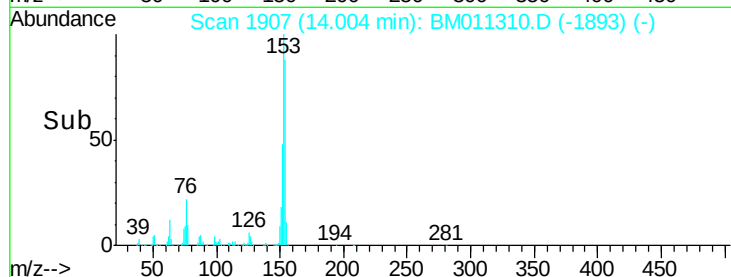
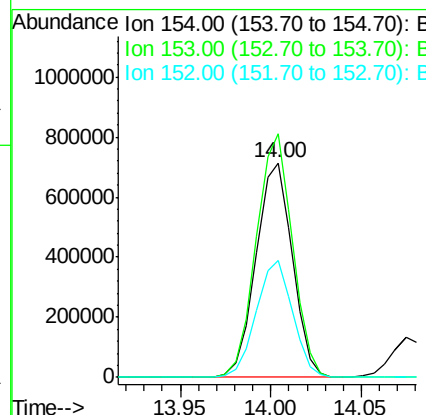
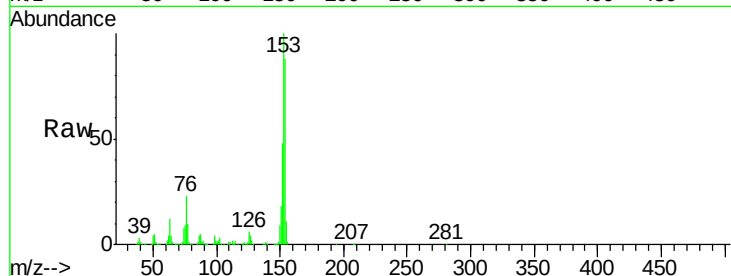
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	996874		
153	113.7	90.0	135.0	
152	54.8	42.6	63.8	

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#52

3-Nitroaniline

Concen: 41.572 ng

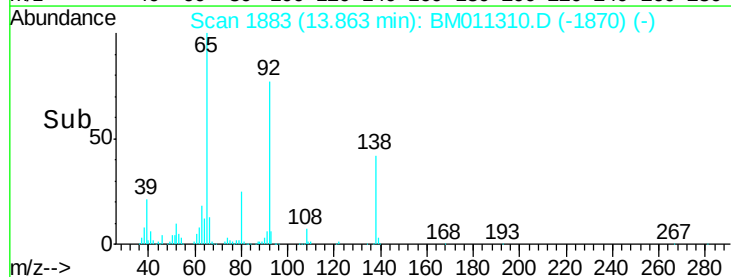
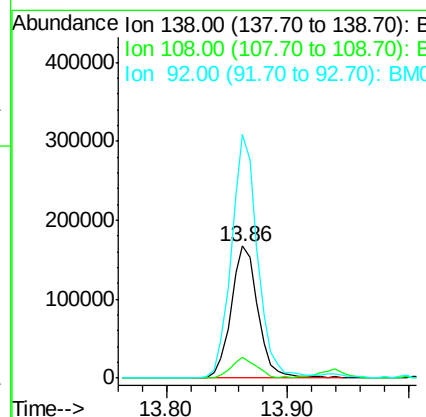
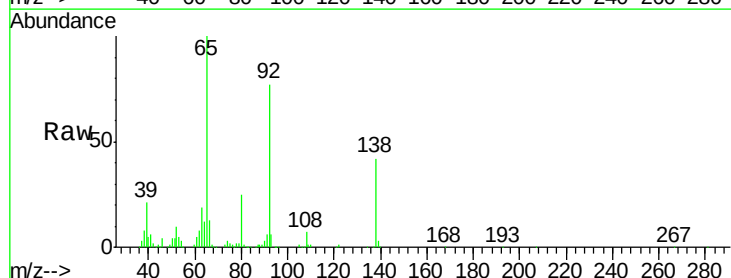
RT: 13.86 min Scan# 1883

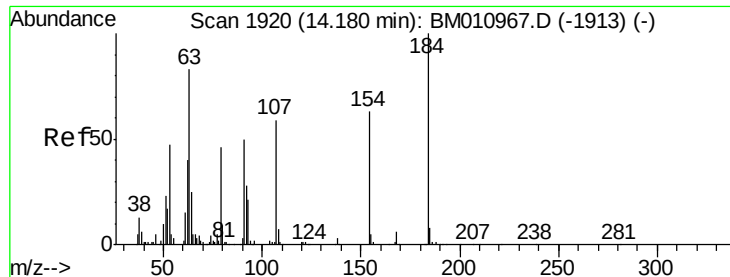
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	259382		
108	16.1	7.3	10.9#	
92	184.5	76.6	114.8#	





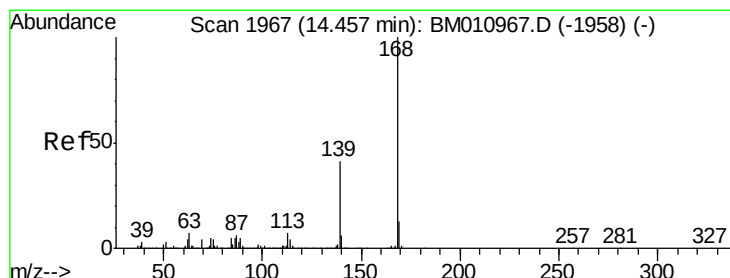
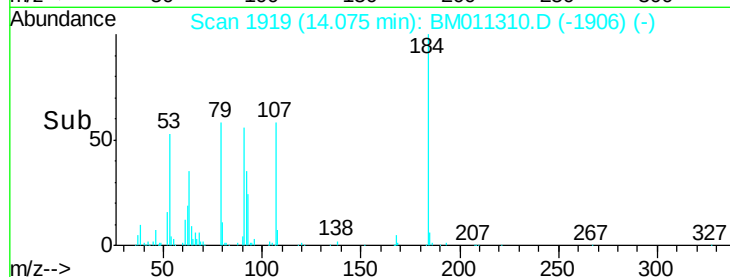
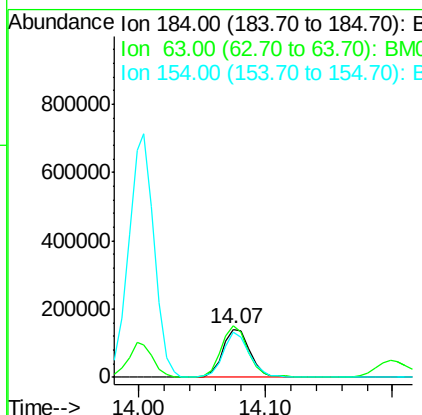
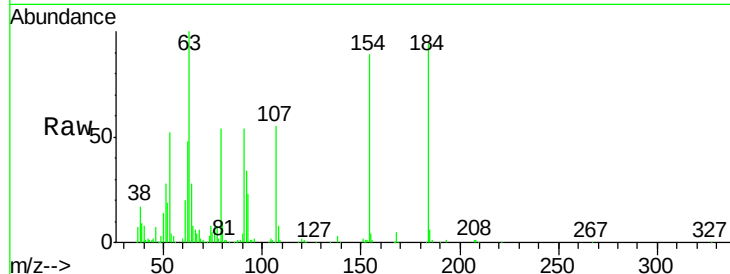
#53
2,4-Dinitrophenol
Concen: 42.200 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	215638		
63	105.9	69.2	103.8#	
154	94.0	53.3	79.9#	

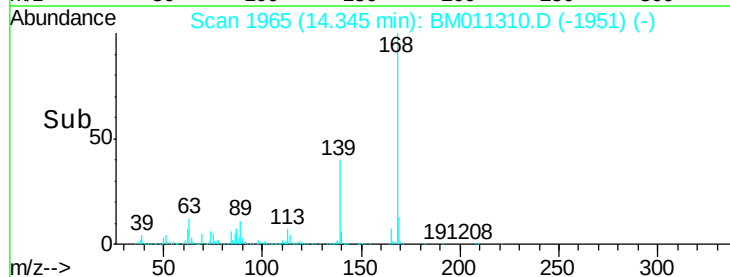
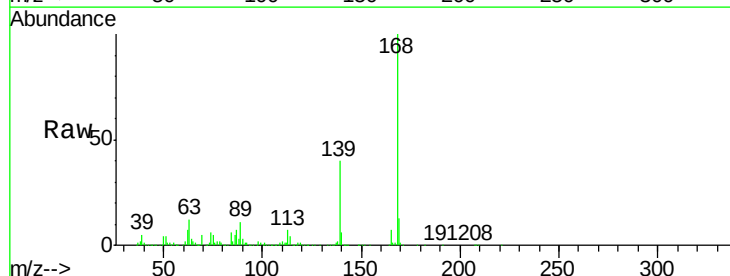
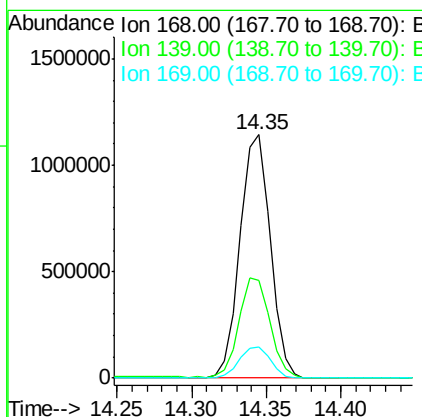
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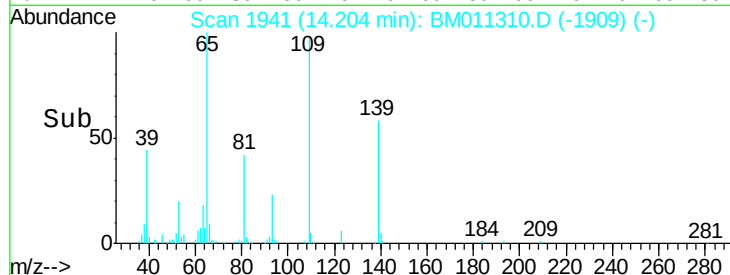
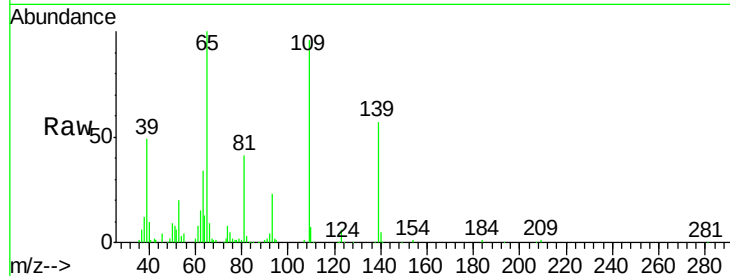
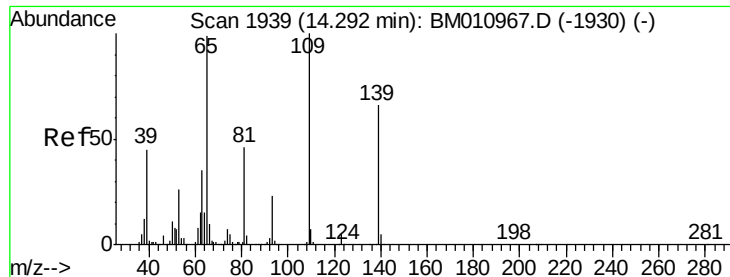
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#54
Dibenzofuran
Concen: 40.751 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1615664		
139	40.3	27.3	40.9	
169	13.0	10.6	16.0	





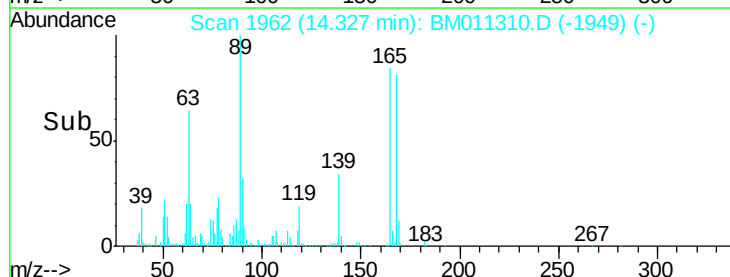
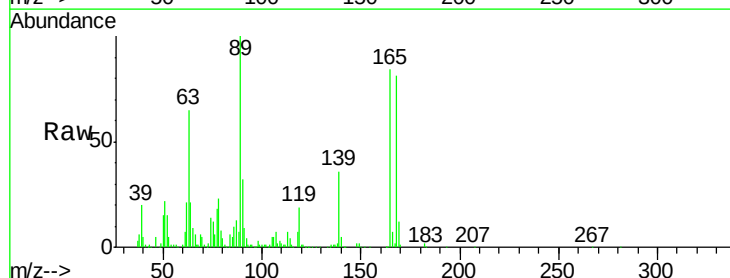
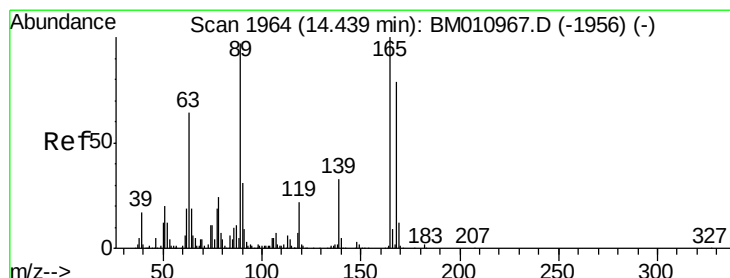
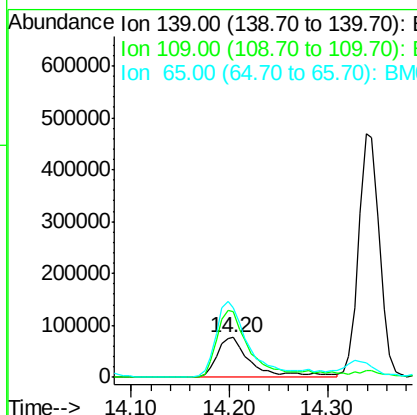
#55
4-Nitrophenol
Concen: 34.447 ng m
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	167.0	130.0	170.0
65	174.0	130.0	170.0

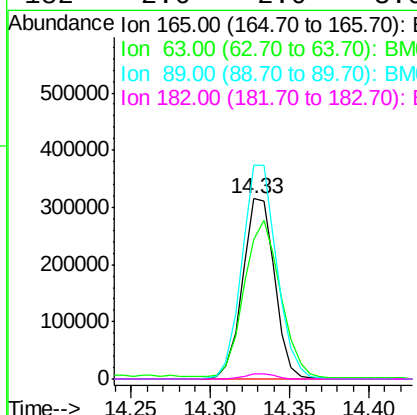
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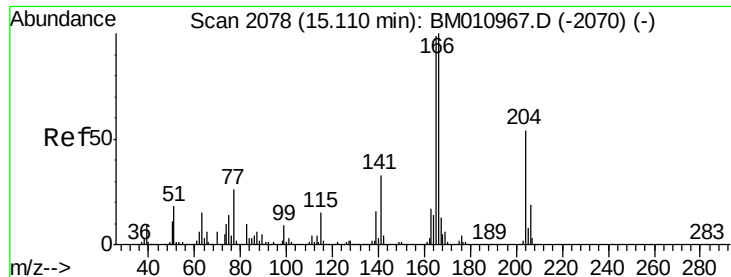
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#56
2,4-Dinitrotoluene
Concen: 43.663 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	77.6	52.4	78.6
89	118.5	72.4	108.6
182	2.6	2.0	3.0





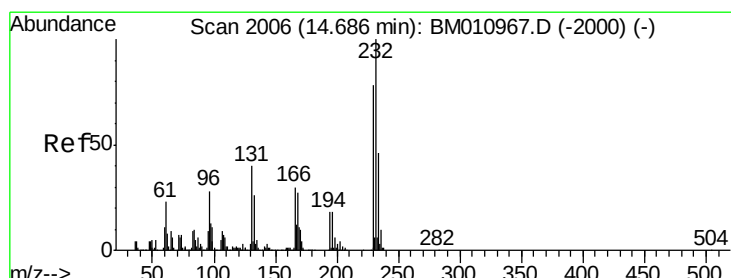
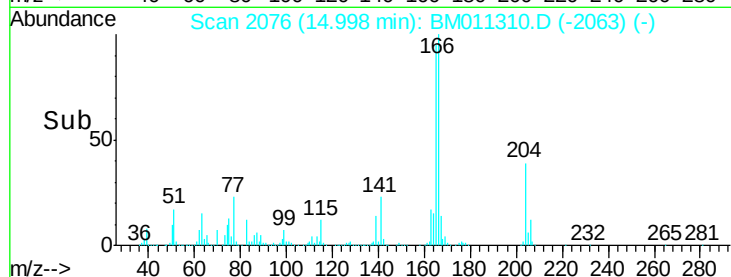
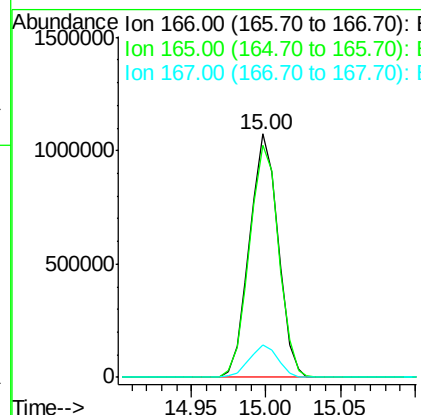
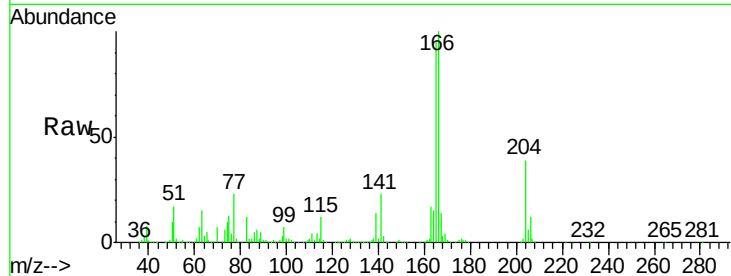
#57
Fluorene
 Concen: 41.176 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	79.0	118.4
167	13.5	10.3	15.5

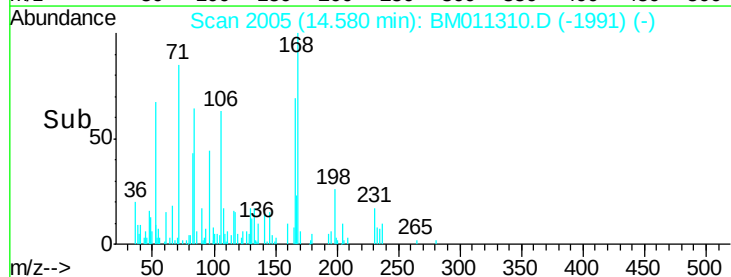
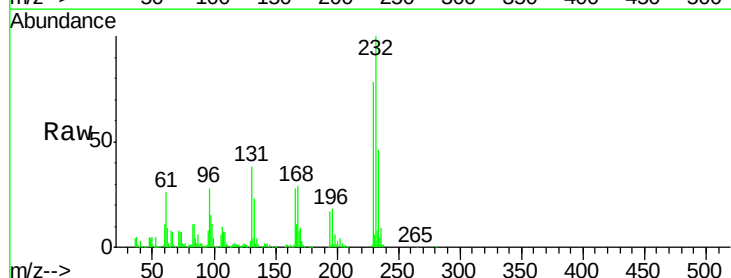
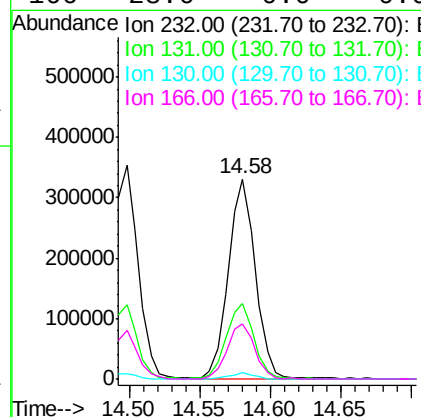
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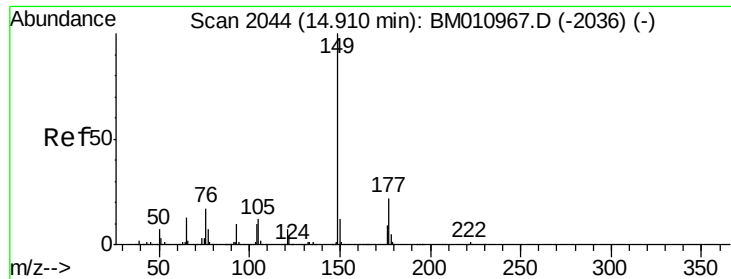
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.813 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.3	0.0	0.0#
130	2.9	0.0	0.0#
166	28.6	0.0	0.0#





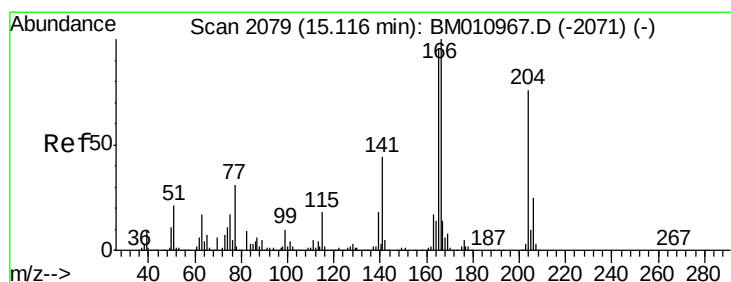
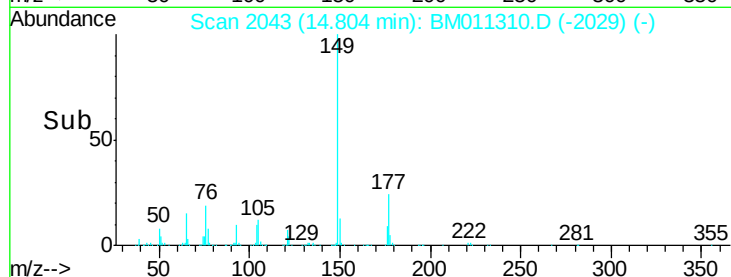
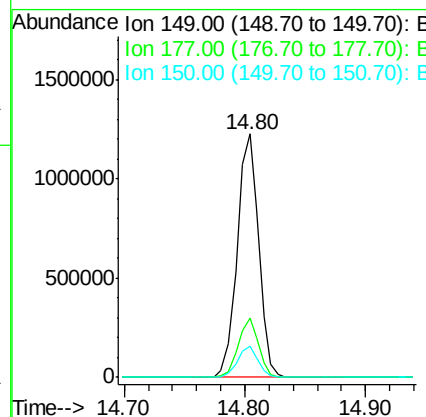
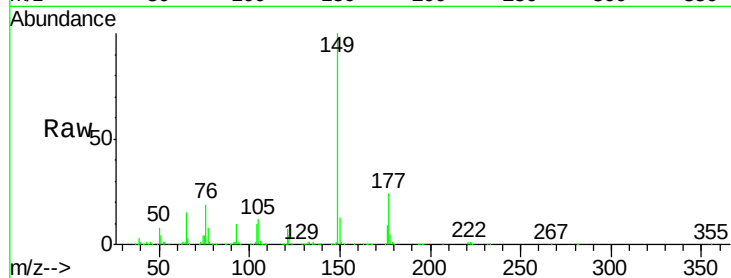
#59
Diethylphthalate
Concen: 41.753 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.3	27.5
150	13.0	9.8	14.8

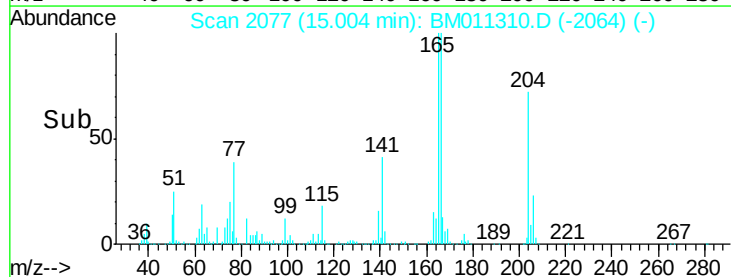
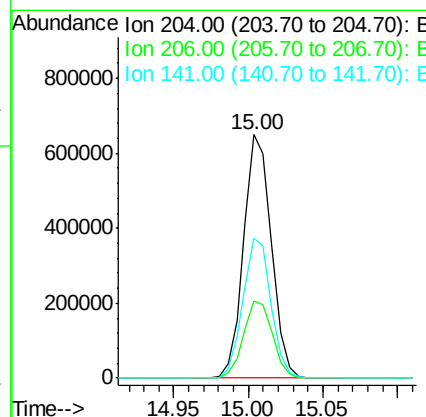
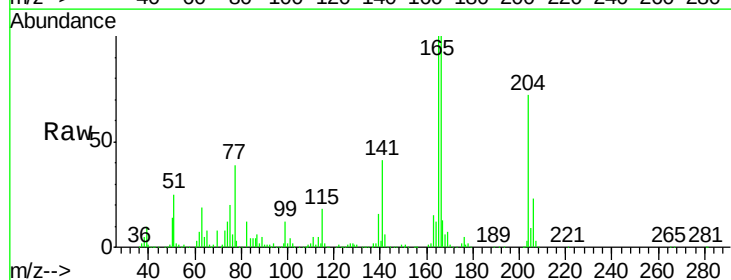
Manual Integrations
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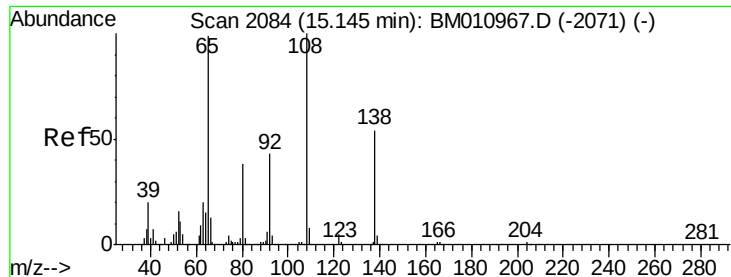
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.159 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	57.4	45.2	67.8





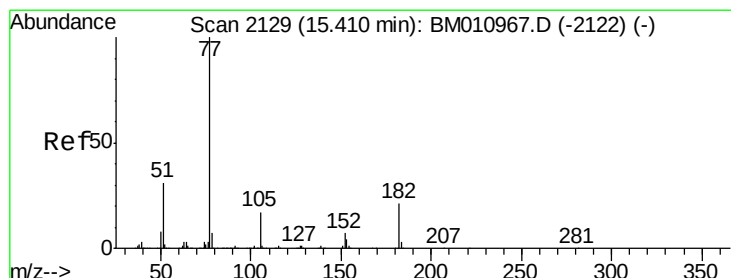
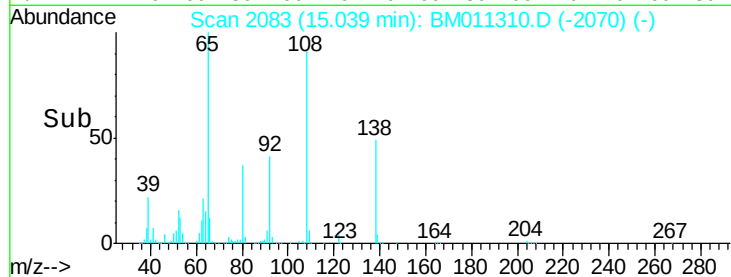
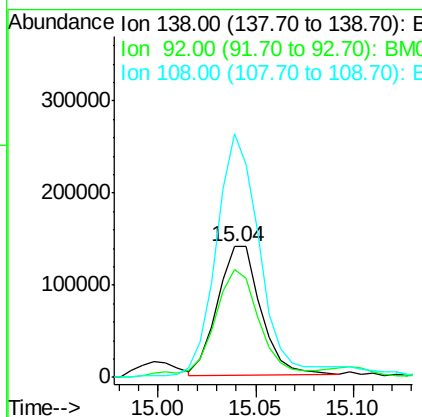
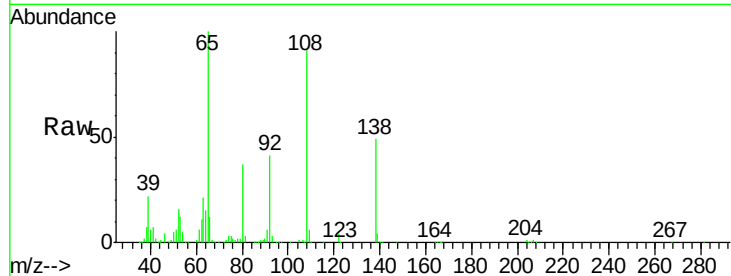
#61
4-Nitroaniline
Concen: 32.367 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	214505		
92	83.0	16.7	56.7#	
108	186.5	37.6	77.6#	

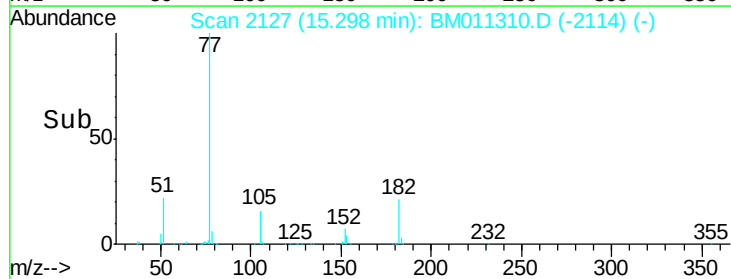
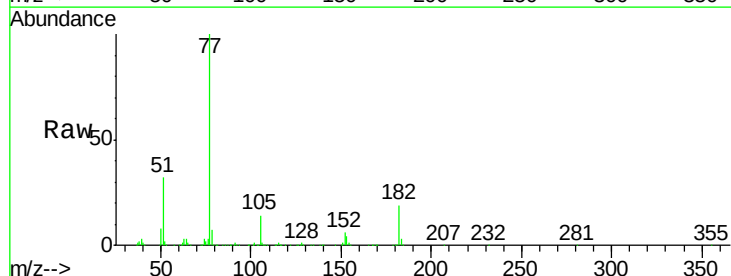
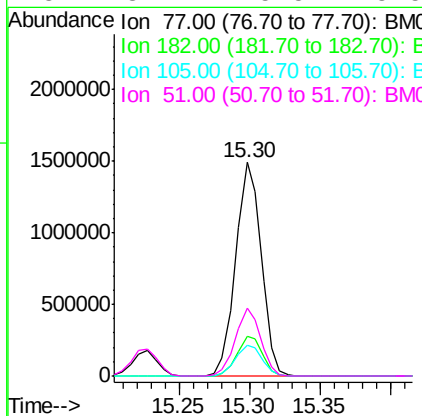
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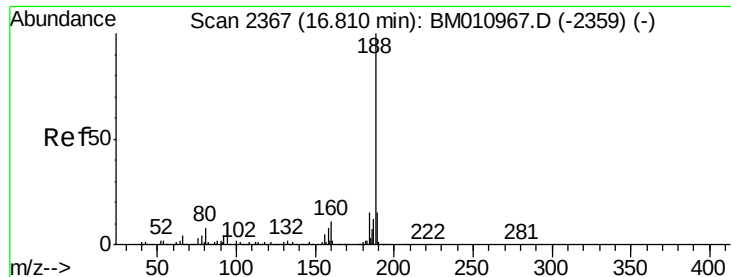
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#62
Azobenzene
Concen: 48.385 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1880385		
182	18.6	6.5	46.5	
105	14.4	3.8	43.8	
51	31.7	5.5	45.5	





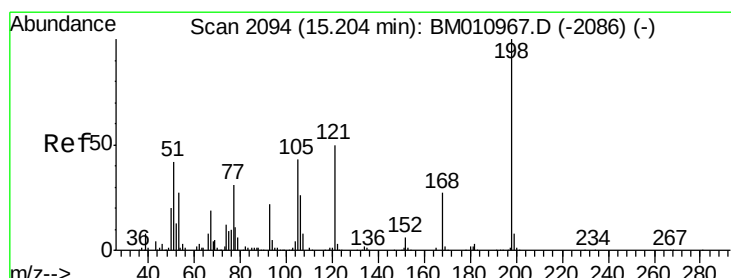
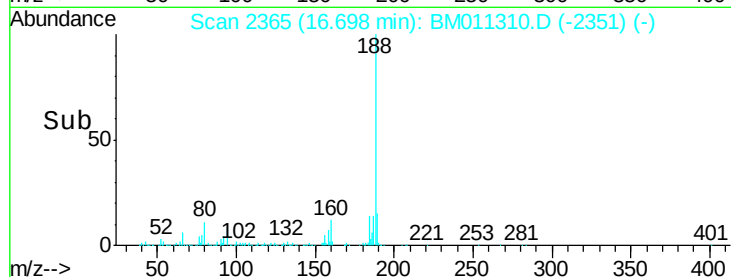
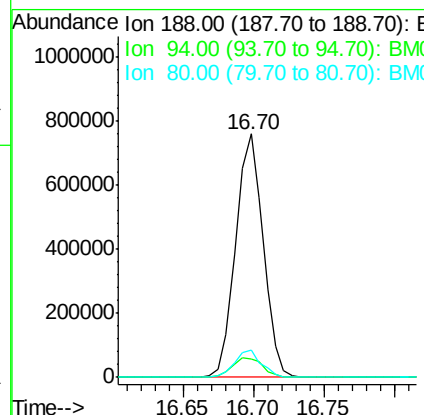
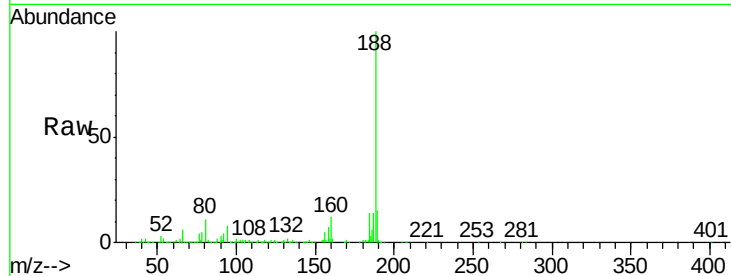
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1031716
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 11.5 9.3 13.9

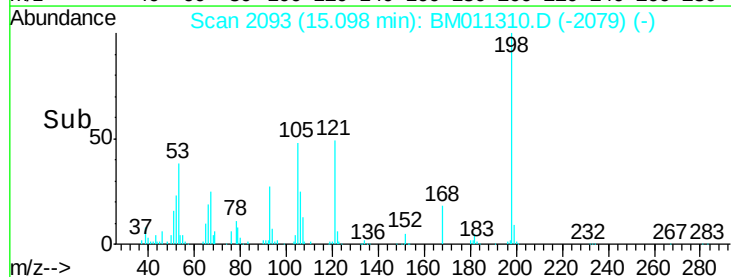
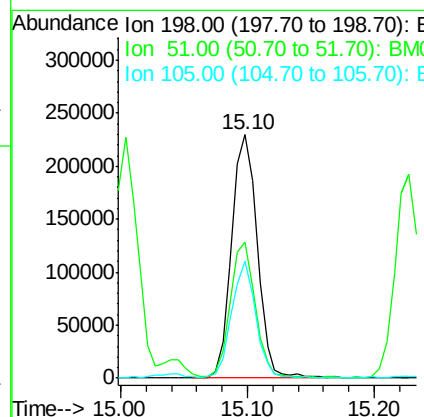
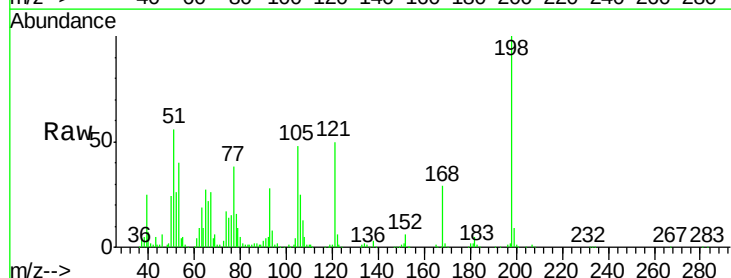
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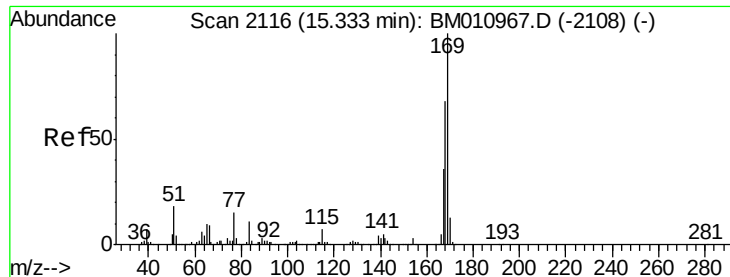
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.873 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:198 Resp: 320403
Ion Ratio Lower Upper
198 100
51 56.1 28.8 68.8
105 48.0 30.5 70.5





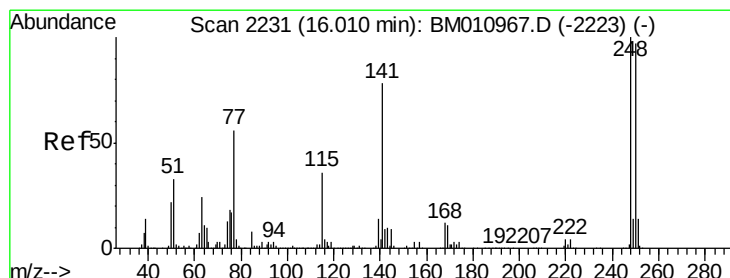
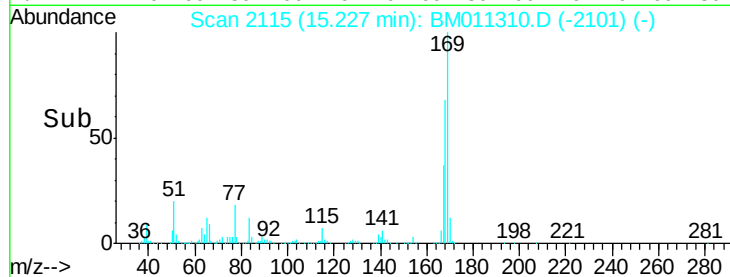
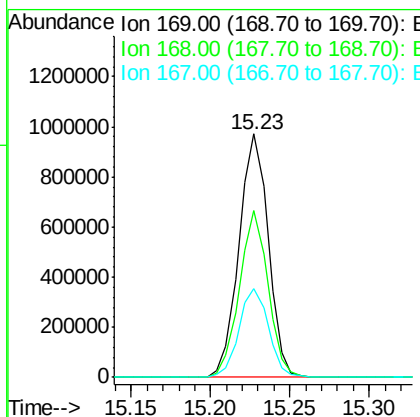
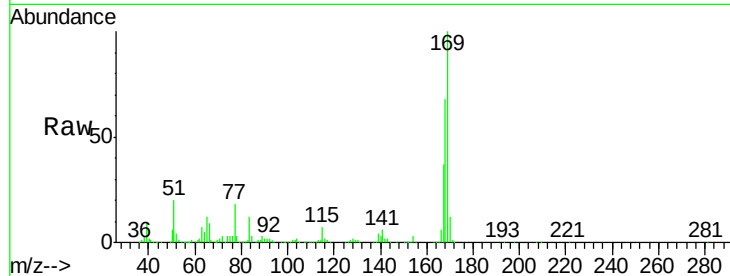
#65
n-Nitrosodiphenylamine
Concen: 42.211 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.9	80.9
167	36.7	28.9	43.3

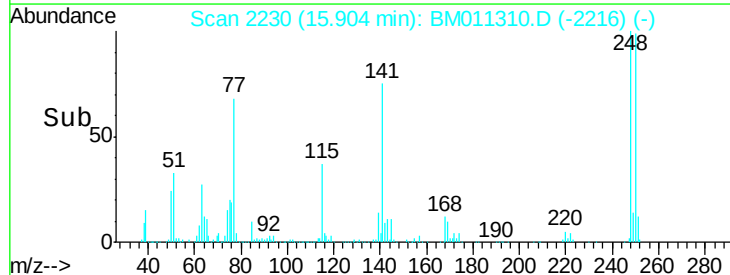
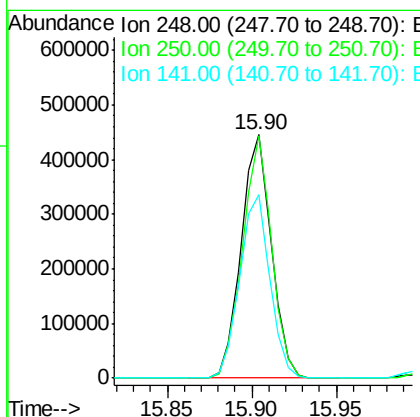
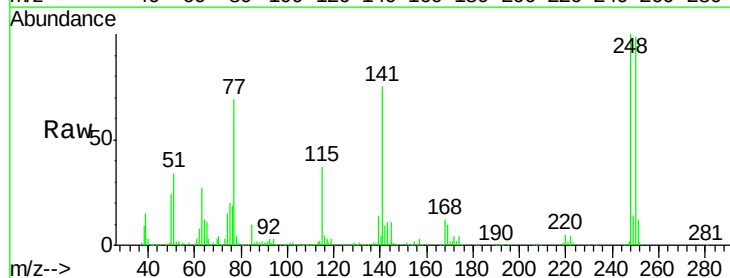
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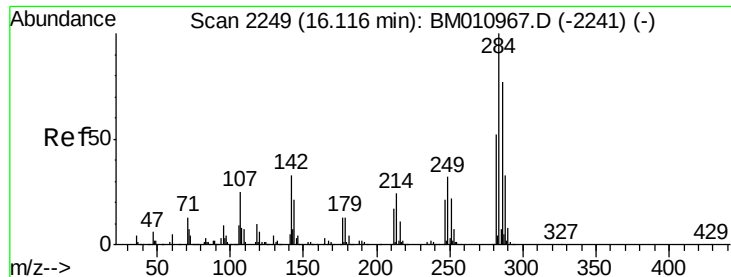
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#66
4-Bromophenyl-phenylether
Concen: 41.954 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.4	116.0
141	75.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 41.095 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

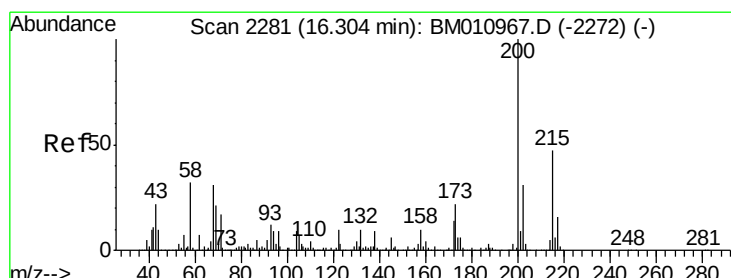
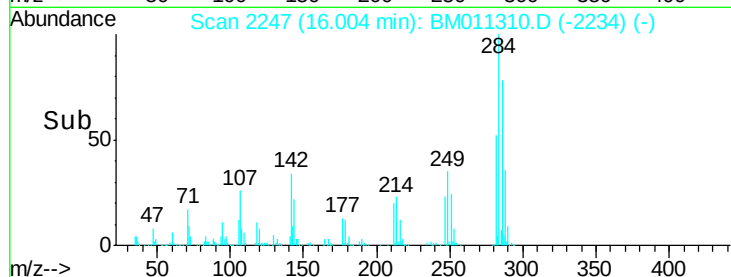
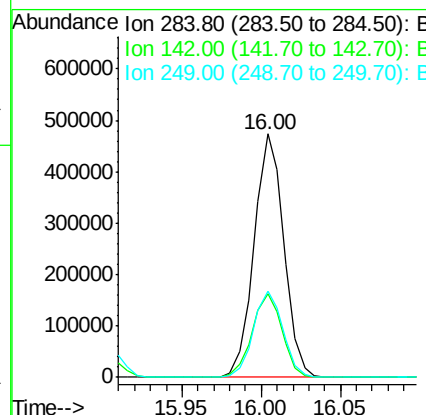
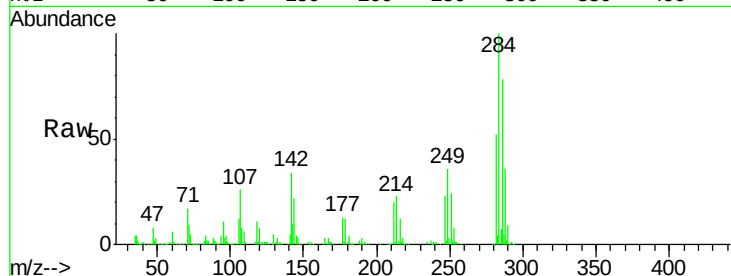
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	615901		
142	34.4	20.4	30.6#	
249	35.6	23.8	35.6	

Manual Integrations
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#68

Atrazine

Concen: 40.597 ng

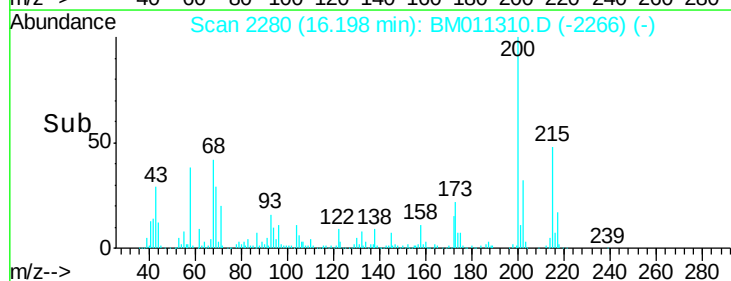
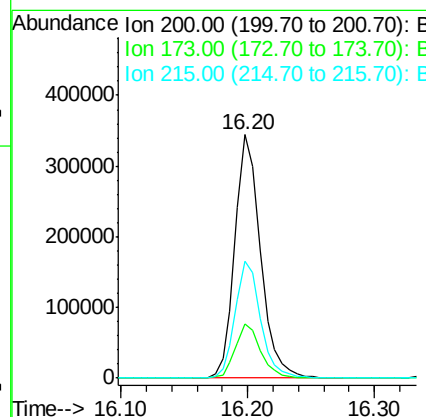
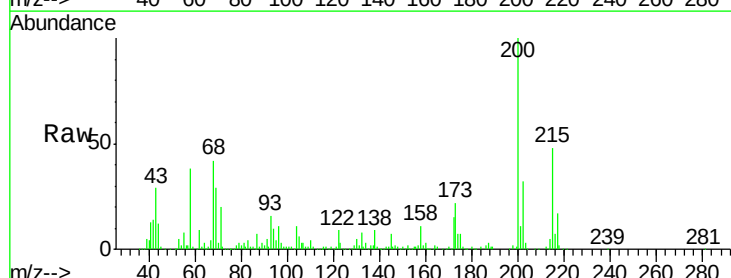
RT: 16.20 min Scan# 2280

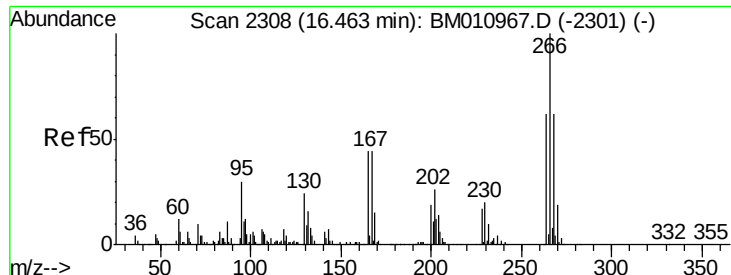
Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	480354		
173	22.2	4.8	44.8	
215	48.3	26.9	66.9	





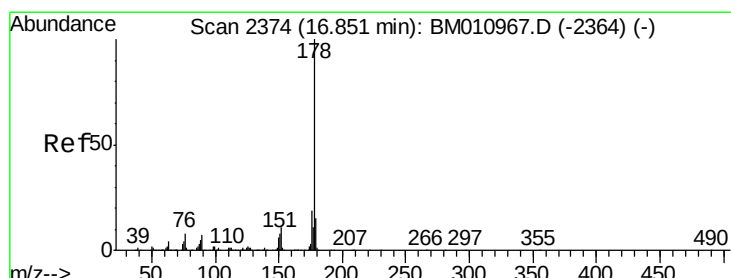
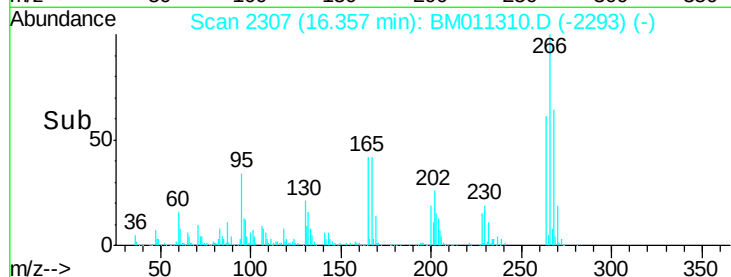
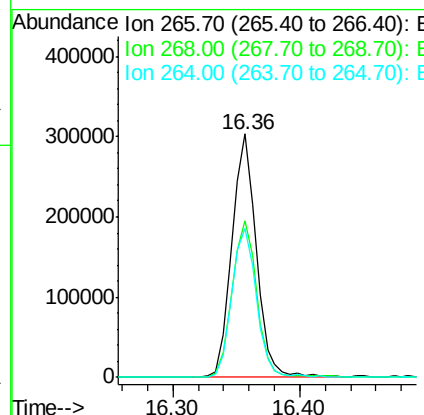
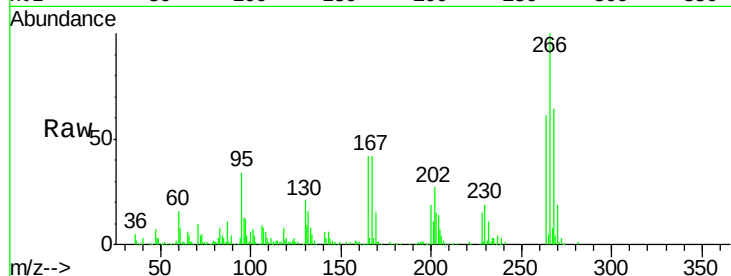
#69
 Pentachlorophenol
 Concen: 42.386 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	403303		
268	64.2	52.0	78.0	
264	61.0	49.0	73.4	

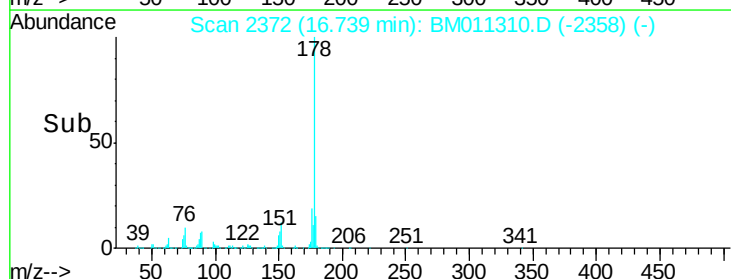
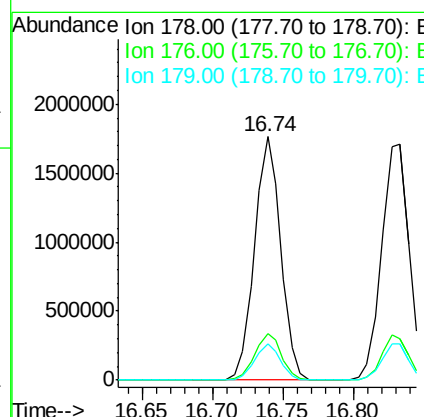
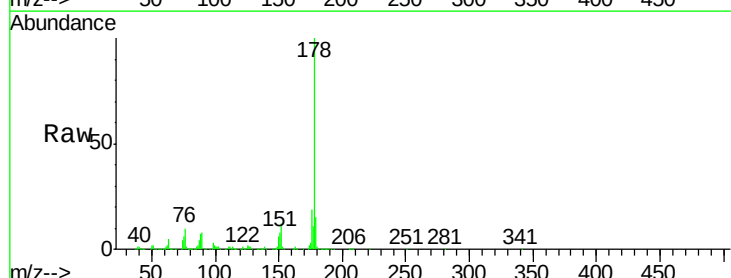
Manual Integrations
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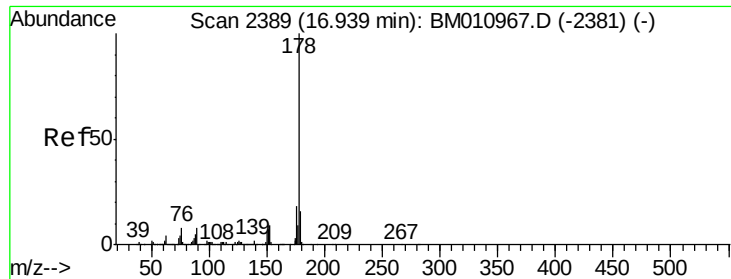
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#70
 Phenanthrene
 Concen: 42.636 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2303317		
176	19.0	15.2	22.8	
179	14.9	12.1	18.1	





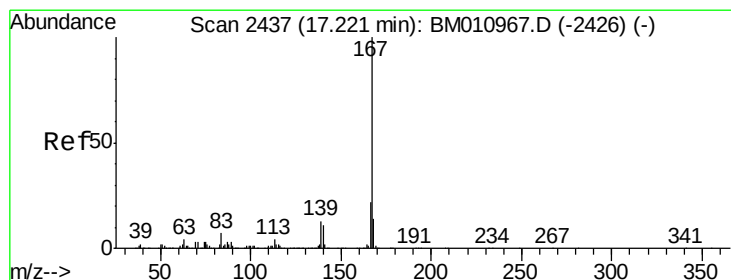
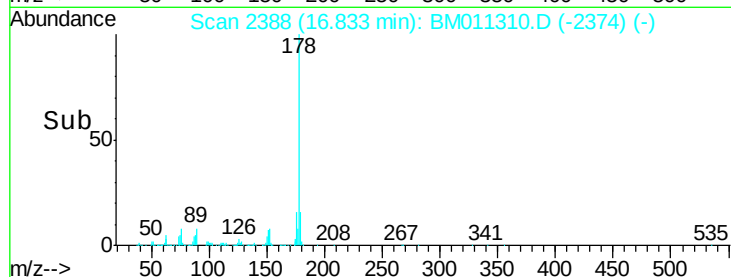
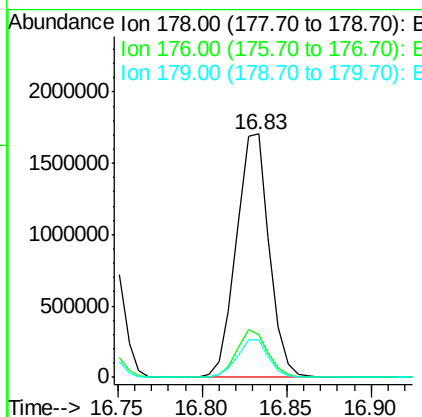
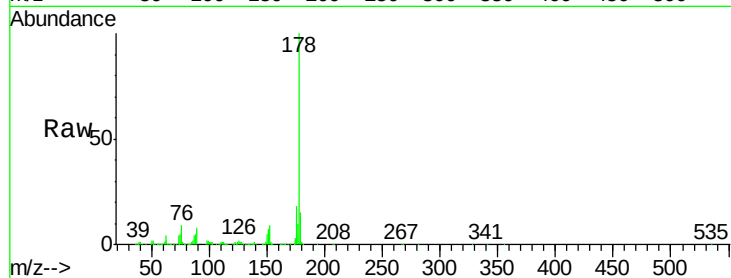
#71
 Anthracene
 Concen: 42.787 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2305271
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.6 22.0
 179 15.5 12.6 19.0

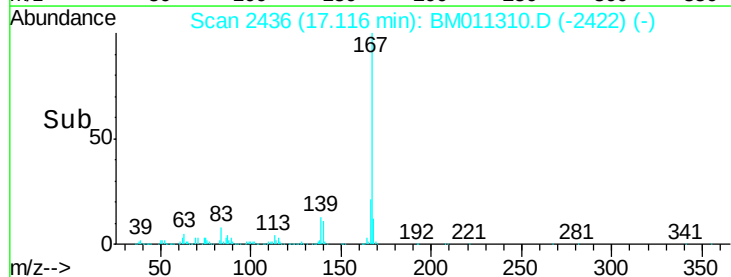
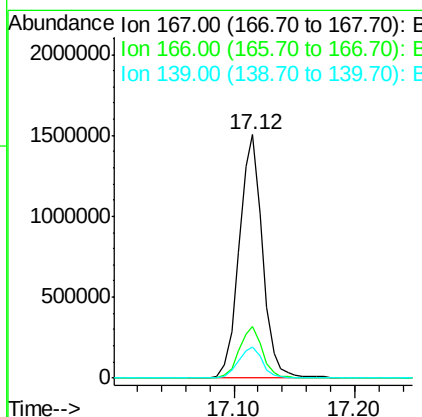
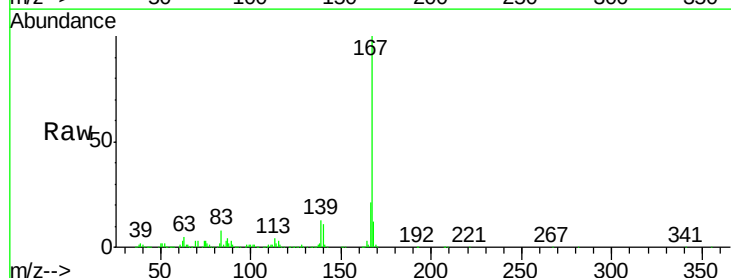
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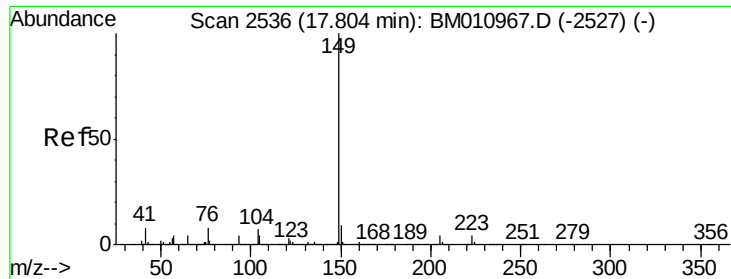
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#72
 Carbazole
 Concen: 42.946 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion:167 Resp: 2023513
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.0 10.8 16.2





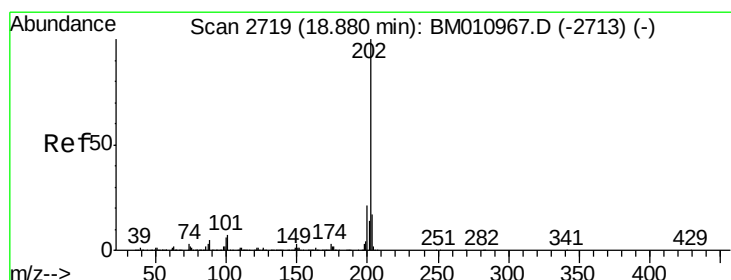
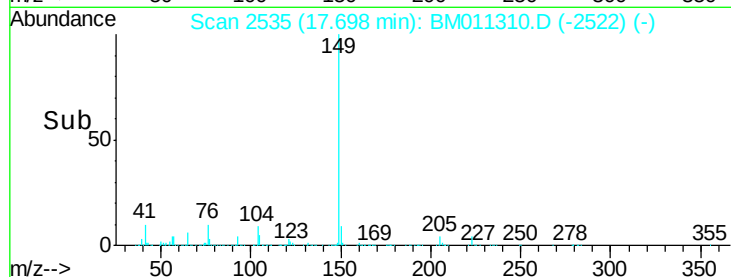
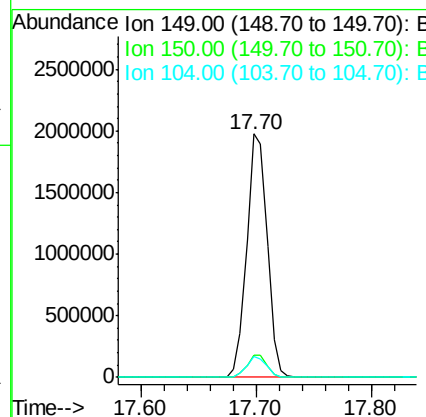
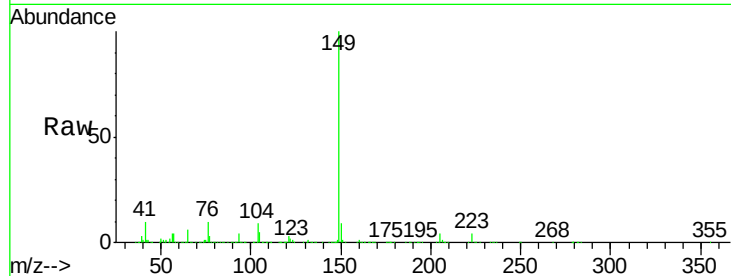
#73
Di-n-butylphthalate
Concen: 42.164 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2419315		
150	9.3	7.5	11.3	
104	8.5	3.7	5.5	

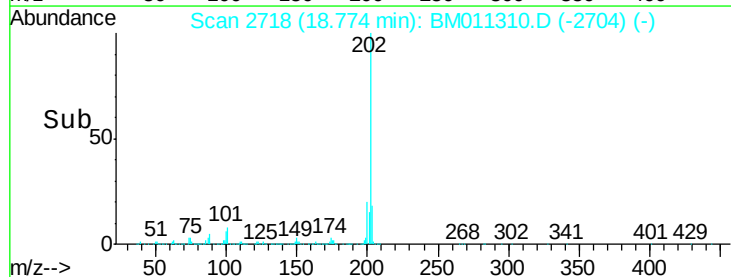
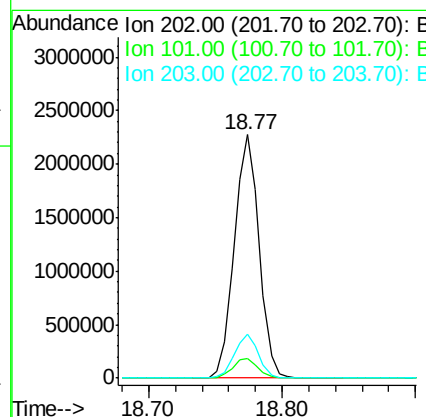
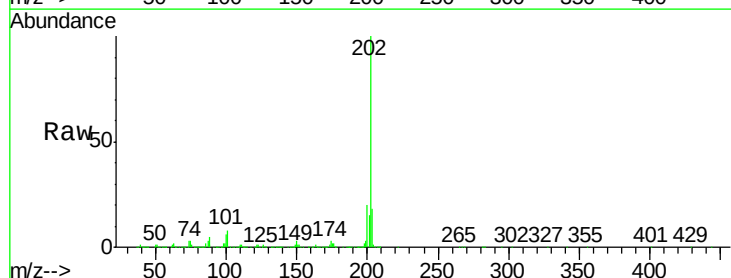
Manual Integrations
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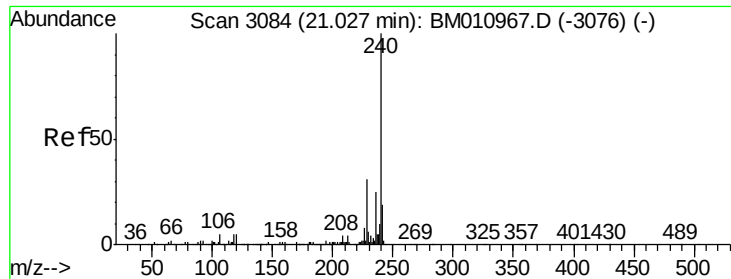
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#74
Fluoranthene
Concen: 44.192 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2958521		
101	7.8	0.0	28.7	
203	18.0	0.0	37.2	





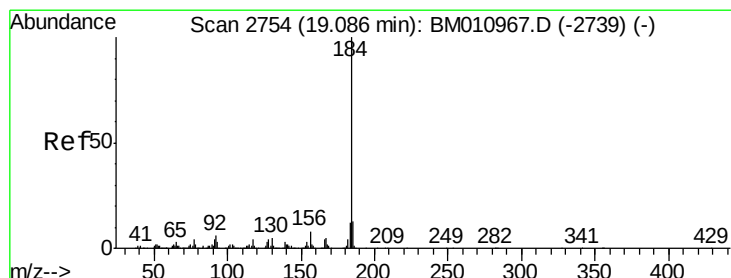
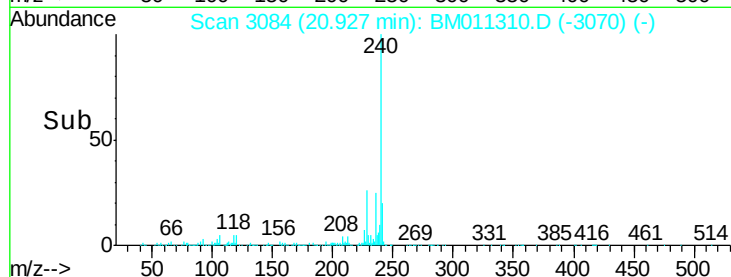
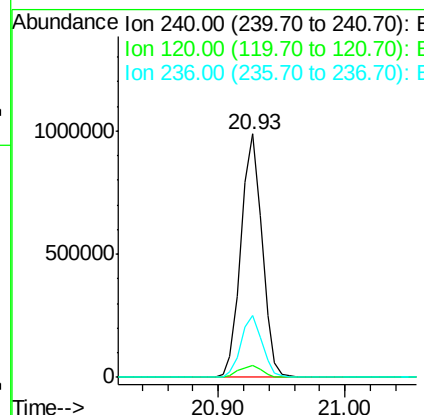
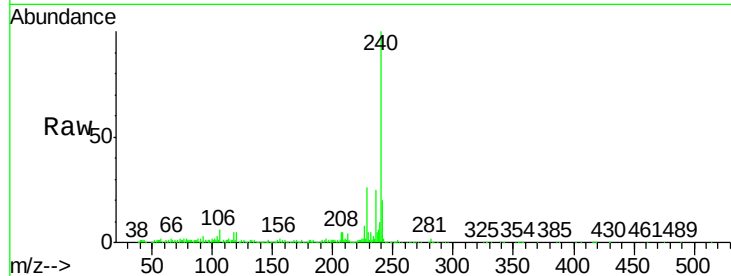
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 1133847
Ion Ratio Lower Upper
240 100
120 5.0 8.2 12.2#
236 25.2 20.0 30.0

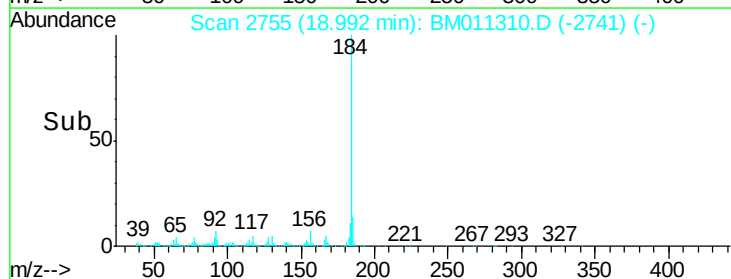
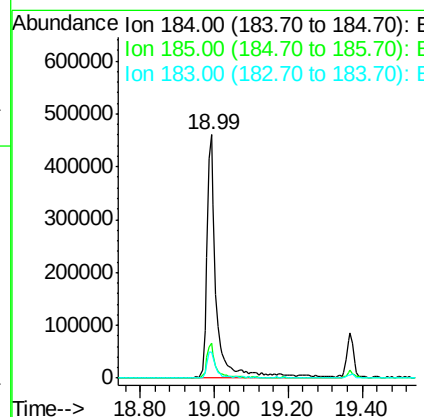
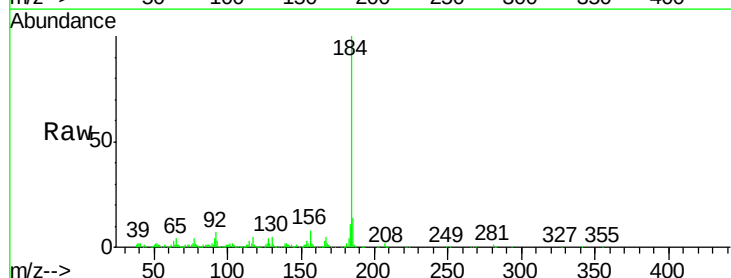
Manual Integrations
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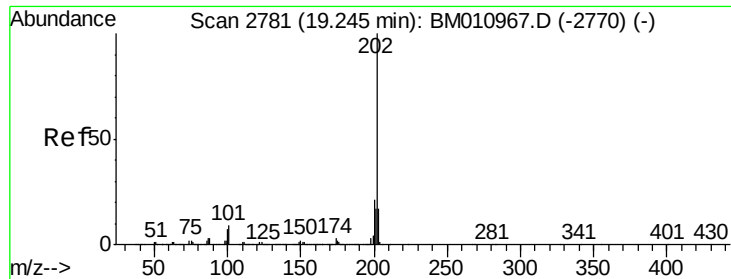
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#76
Benzidine
Concen: 30.637 ng m
RT: 18.99 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion:184 Resp: 831011
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 10.6 8.9 13.3





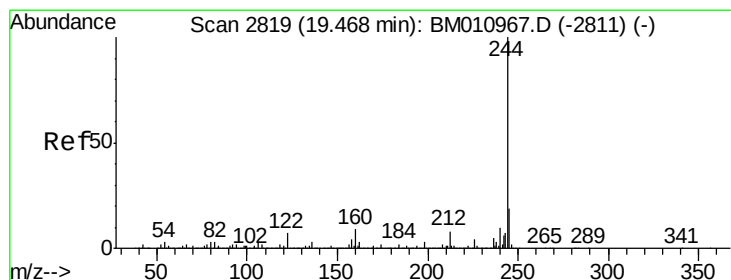
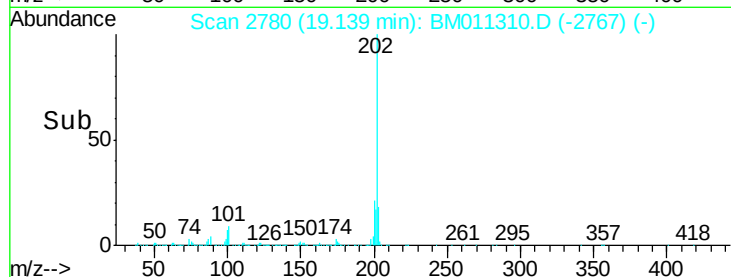
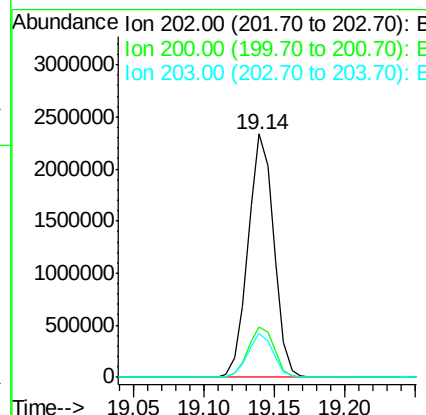
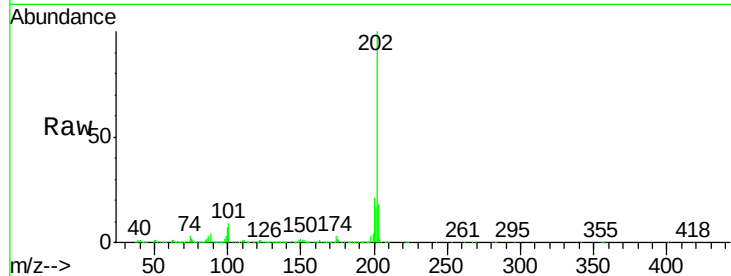
#77
Pyrene
 Concen: 44.465 ng
 RT: 19.14 min Scan# 2780
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.0	14.1	21.1

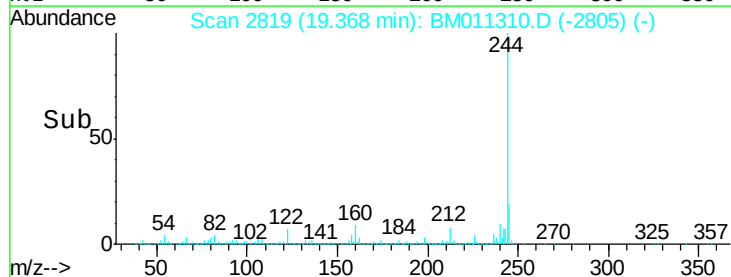
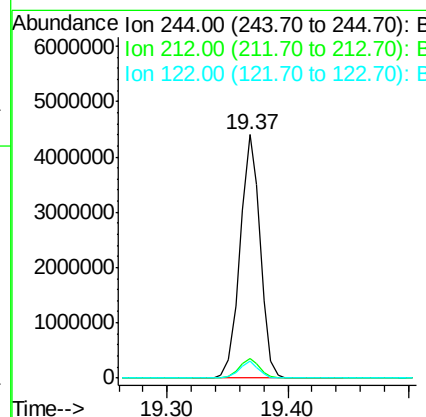
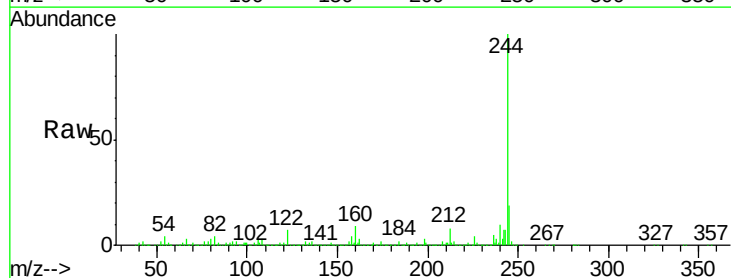
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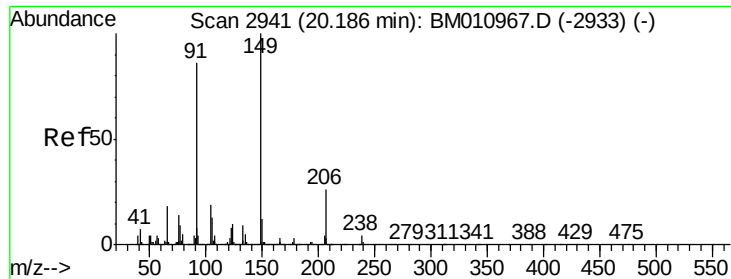
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#78
Terphenyl-d14
 Concen: 89.147 ng
 RT: 19.37 min Scan# 2819
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	7.2	6.2	9.4





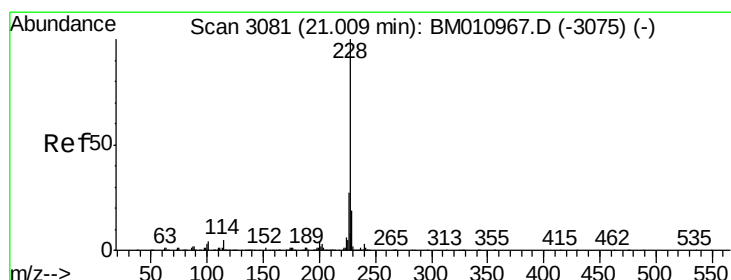
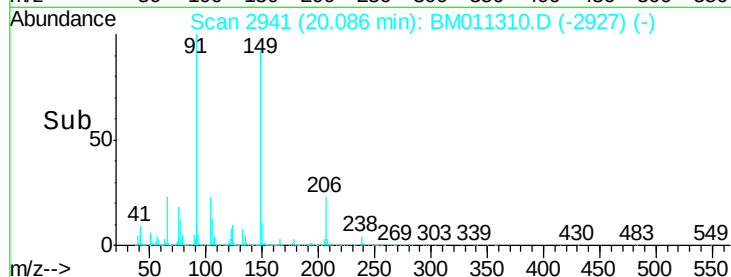
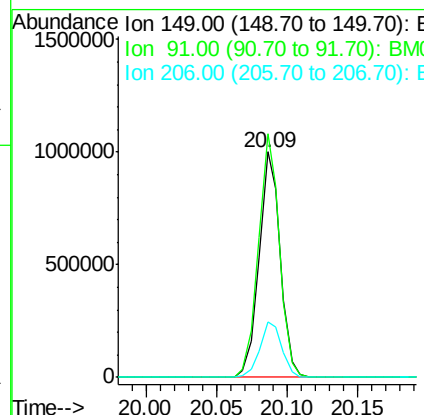
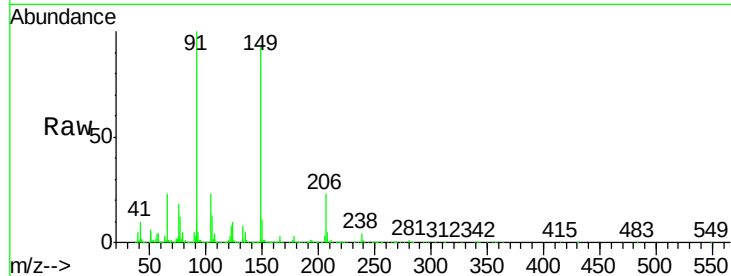
#79
Butylbenzylphthalate
Concen: 44.028 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	107.9	50.1	75.1#
206	24.4	16.2	24.2#

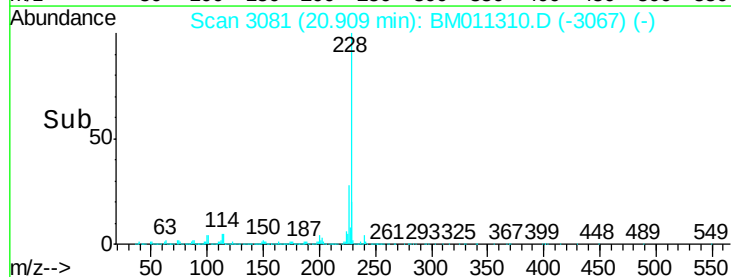
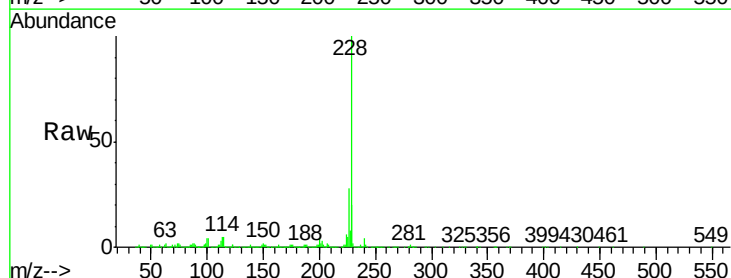
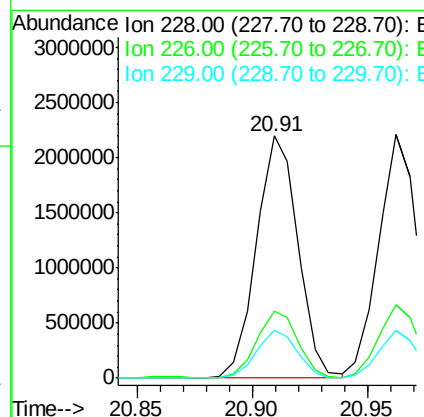
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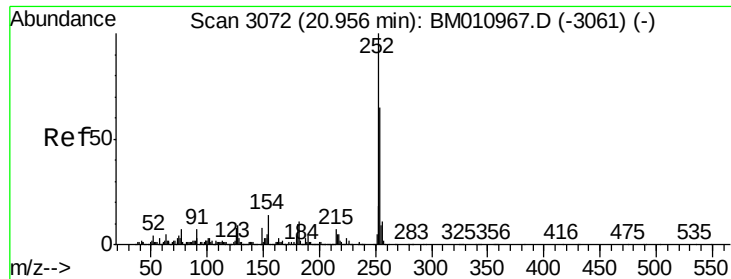
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#80
Benzo(a)anthracene
Concen: 42.385 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.0	16.0	24.0





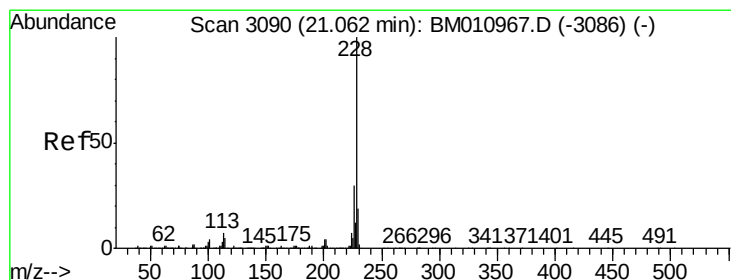
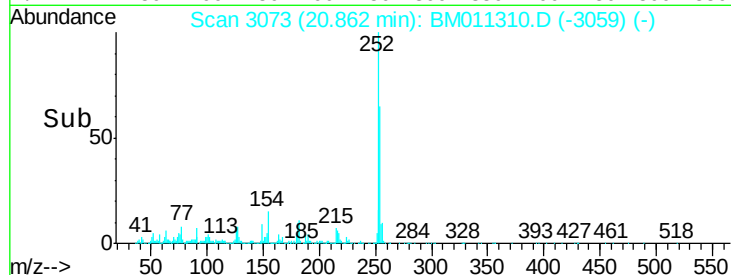
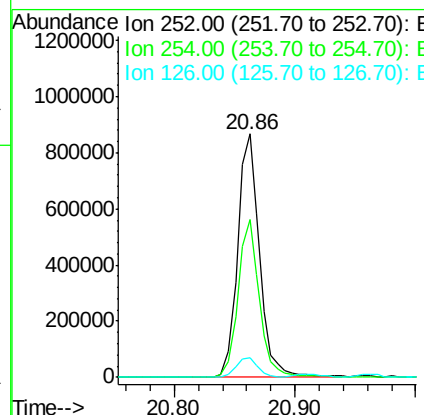
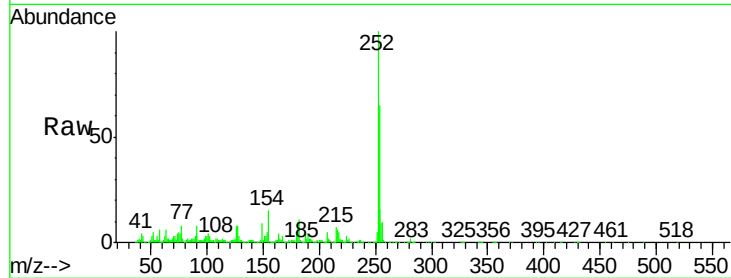
#81
 3,3'-Dichlorobenzidine
 Concen: 43.115 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	8.1	9.8	14.8

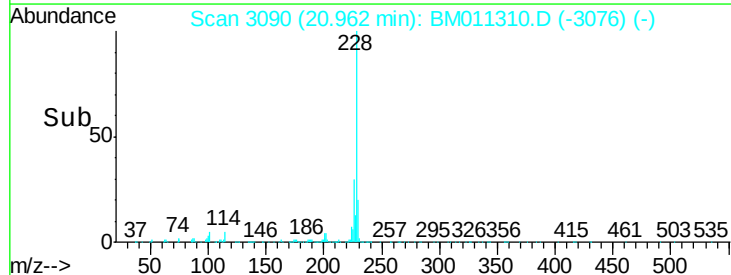
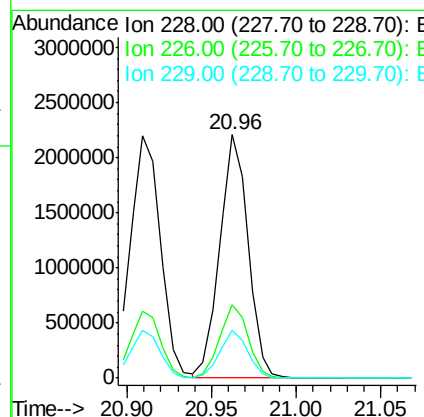
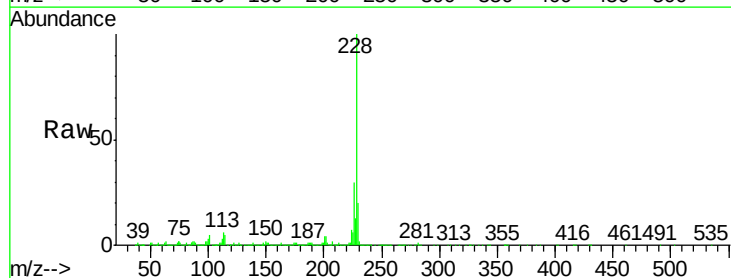
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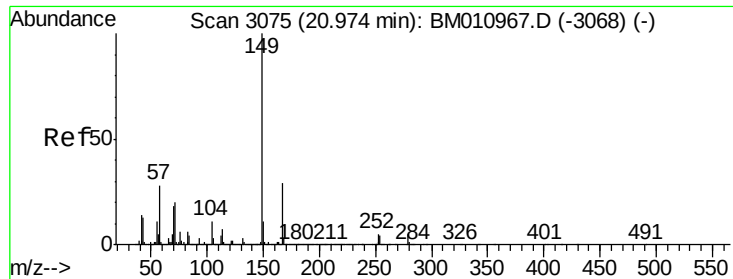
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#82
 Chrysene
 Concen: 41.541 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.842 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1474686

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

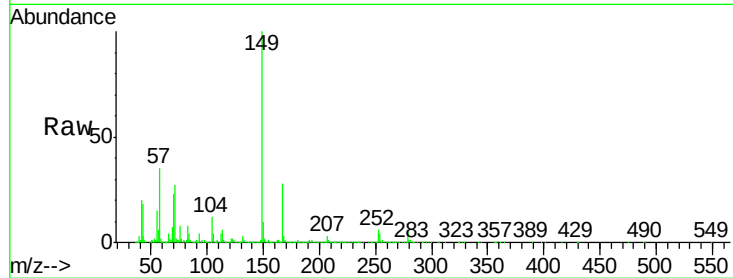
279 5.8 3.4 5.0#

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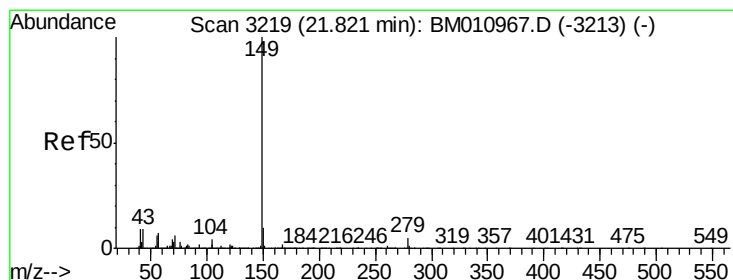
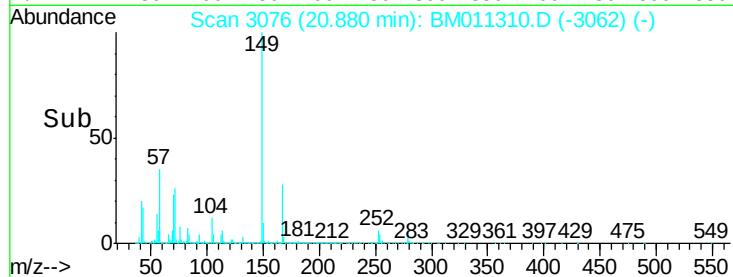
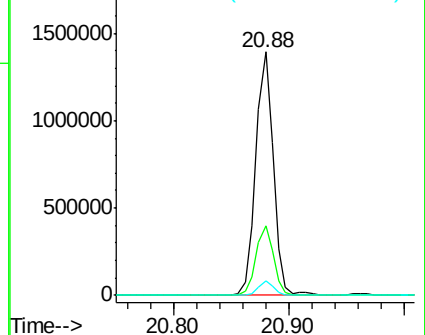
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.923 ng

RT: 21.72 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

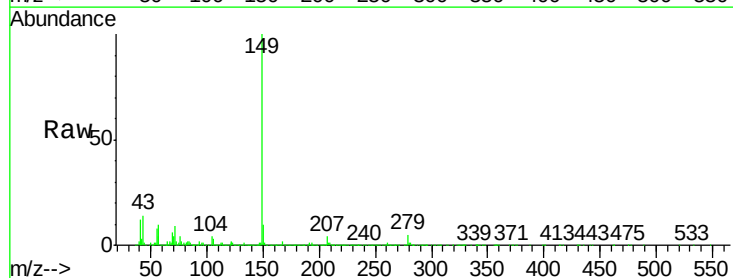
Tgt Ion:149 Resp: 2398044

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

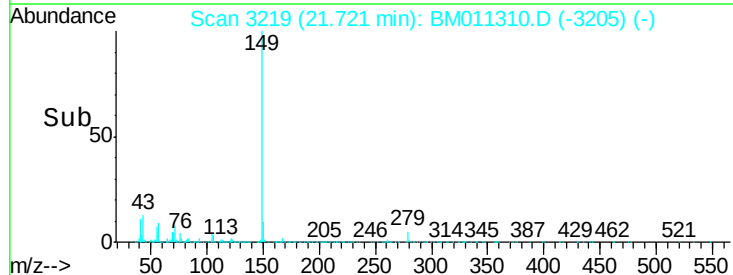
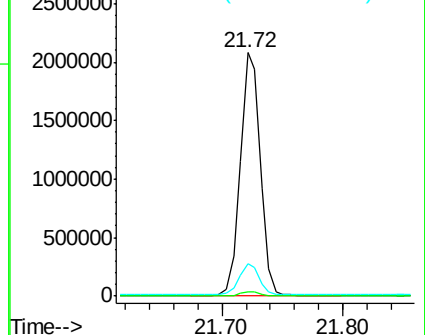
43 13.3 7.3 10.9#

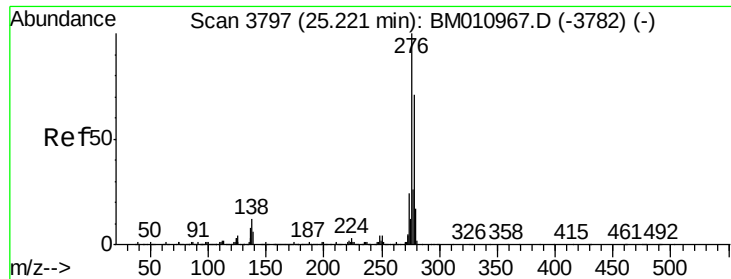


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





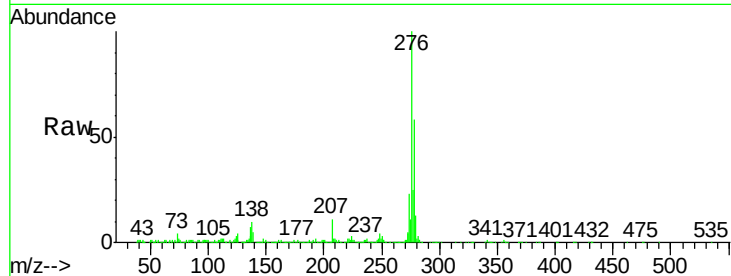
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.195 ng
 RT: 25.00 min Scan# 3777
 Delta R.T. -0.04 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

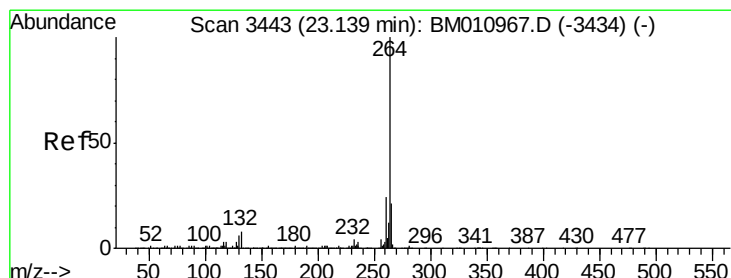
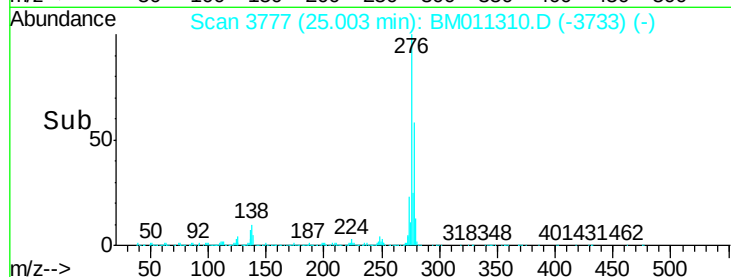
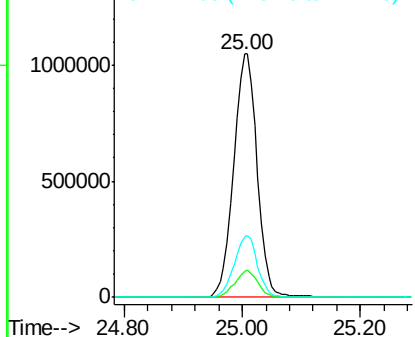
Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.0	20.0	30.0

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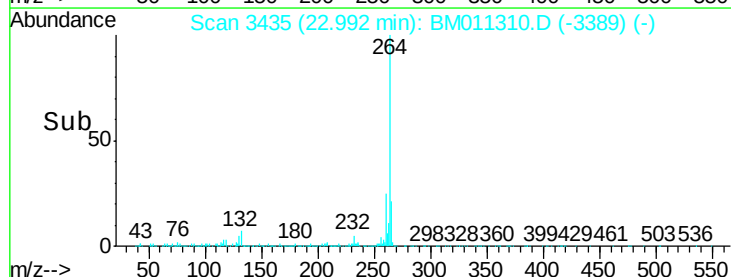
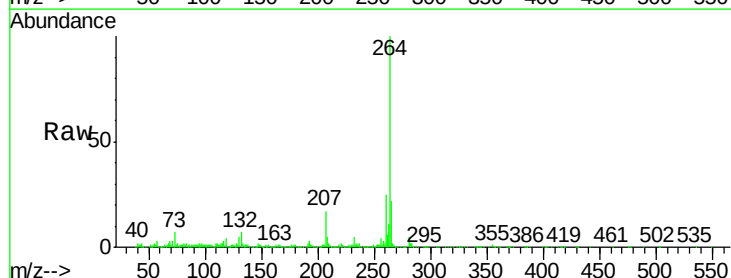
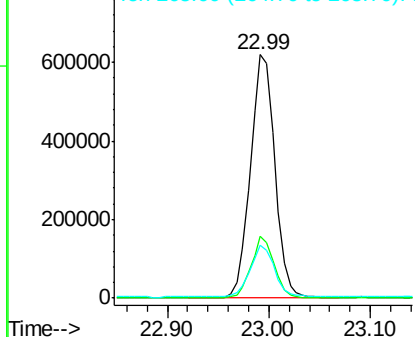
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

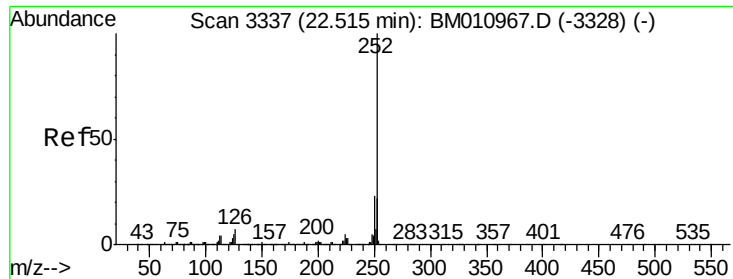


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011310.D
 Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.6	27.8
265	21.7	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





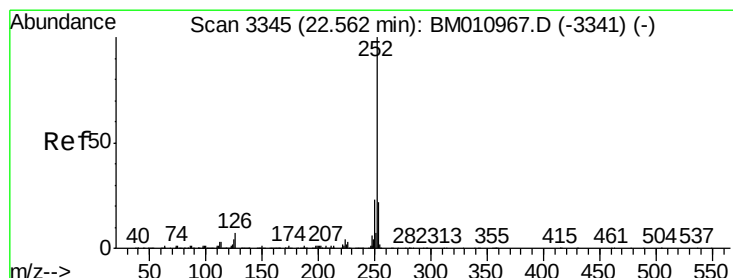
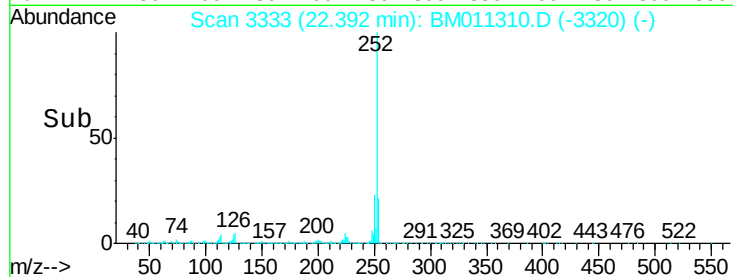
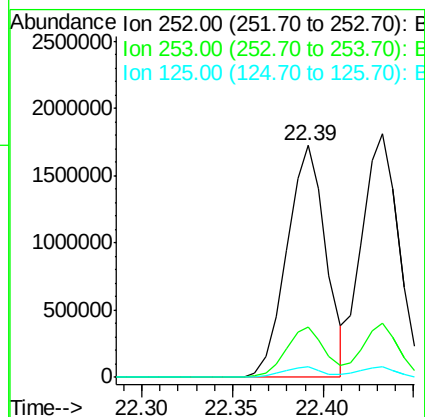
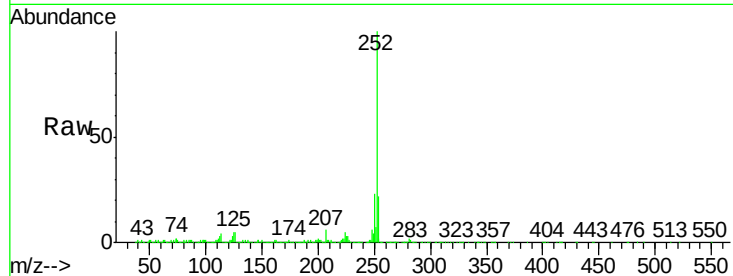
#87
Benzo(b)fluoranthene
Concen: 38.784 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.5	9.9	14.9#

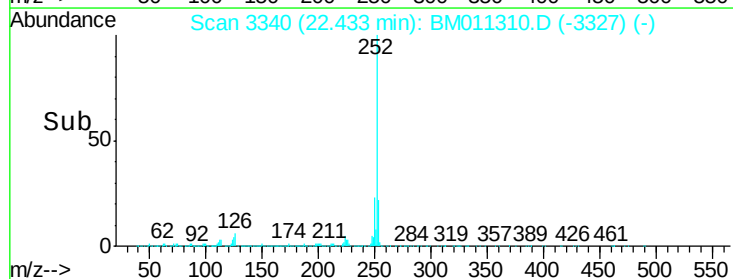
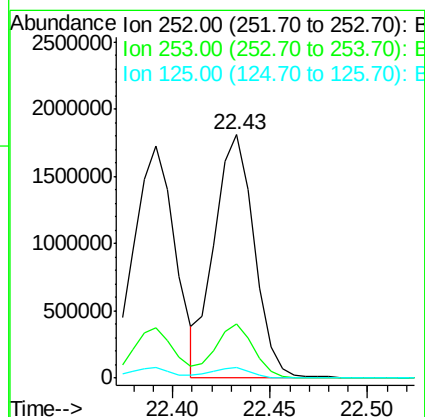
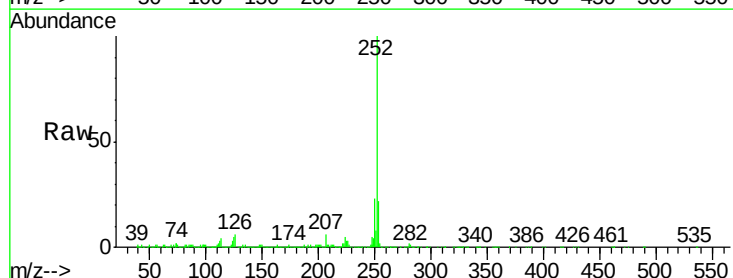
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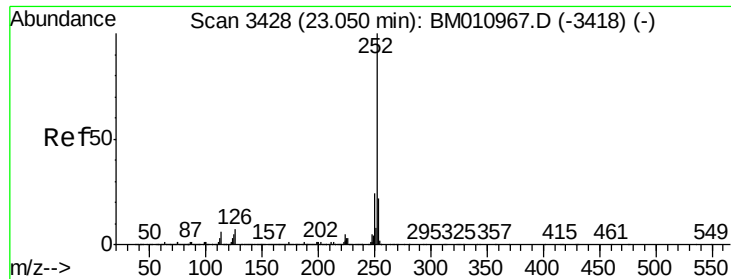
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#88
Benzo(k)fluoranthene
Concen: 40.014 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.6	8.1	12.1#





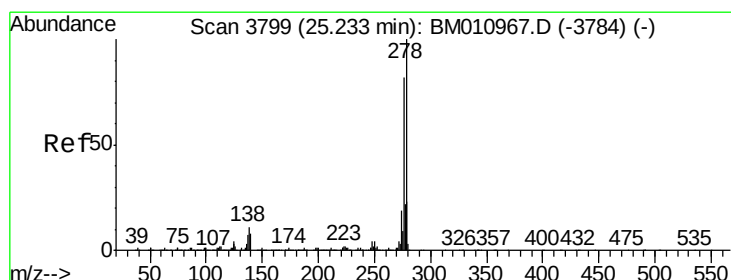
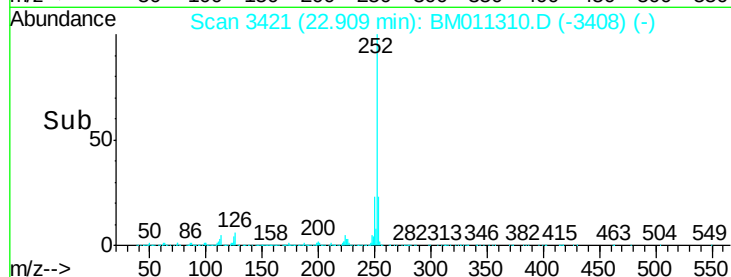
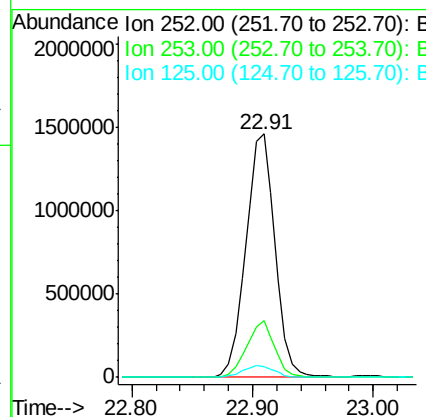
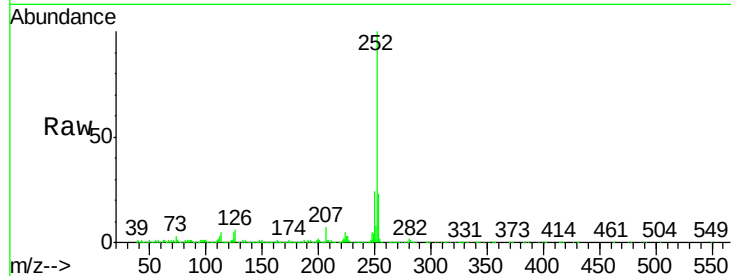
#89
Benzo(a)pyrene
Concen: 40.604 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	4.6	7.4	11.2

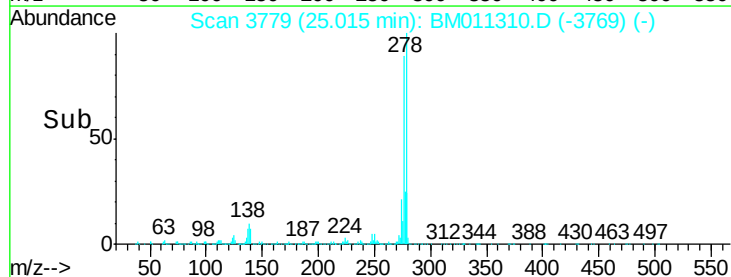
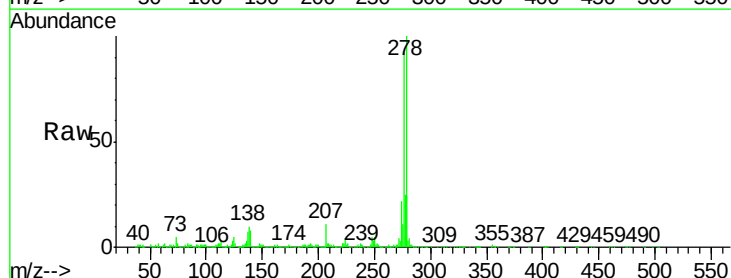
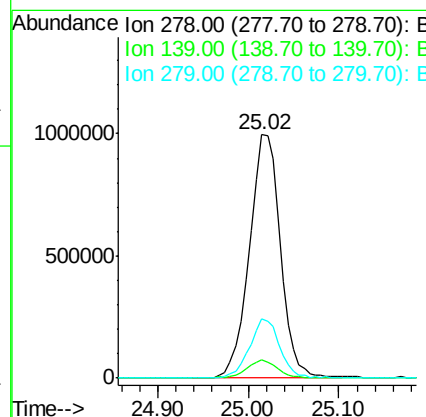
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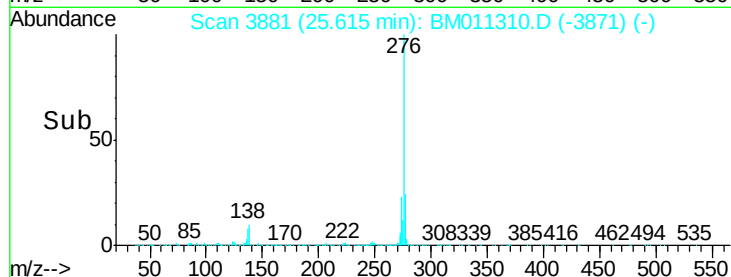
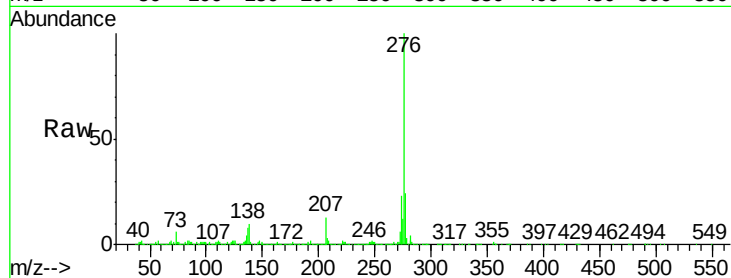
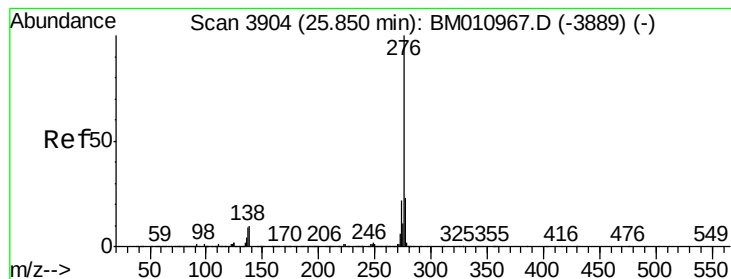
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#90
Dibenzo(a,h)anthracene
Concen: 42.394 ng
RT: 25.02 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011310.D
Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.5	13.4	20.0
279	24.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 42.295 ng

RT: 25.61 min Scan# 3881

Delta R.T. -0.04 min

Lab File: BM011310.D

Acq: 19 Aug 2017 10:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	10.2	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

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