

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010999.D
 Acq On : 27 Jul 2017 08:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:49 PM

Quant Time: Jul 27 10:24:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	181856	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	843308	20.00	ng	0.00
38) Acenaphthene-d10	14.05	164	703158	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	2003470	20.00	ng	0.00
75) Chrysene-d12	21.03	240	2301653	20.00	ng	0.00
86) Perylene-d12	23.14	264	1762718	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	838065	77.90	ng	0.00
7) Phenol-d6	6.59	99	1233884	80.73	ng	0.00
23) Nitrobenzene-d5	8.54	82	1808821	80.50	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	965377	85.66	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	4052094	72.27	ng	0.00
78) Terphenyl-d14	19.47	244	9853222	84.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	174293	36.084	ng	# 100
3) Pyridine	3.40	79	517981	39.260	ng	# 86
4) n-Nitrosodimethylamine	3.33	42	303710	45.171	ng	# 70
6) Aniline	6.74	93	790591	41.039	ng	91
8) 2-Chlorophenol	6.96	128	438340	40.133	ng	82
9) Benzaldehyde	6.55	77	375134	37.932	ng	84
10) Phenol	6.62	94	670607	40.393	ng	97
11) bis(2-Chloroethyl)ether	6.84	93	524411	40.540	ng	91
12) 1,3-Dichlorobenzene	7.28	146	529386	39.771	ng	# 78
13) 1,4-Dichlorobenzene	7.43	146	537148	39.369	ng	# 90
14) 1,2-Dichlorobenzene	7.73	146	527019	40.399	ng	# 89
15) Benzyl Alcohol	7.64	79	618597	42.187	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.93	45	488997	42.009	ng	76
17) 2-Methylphenol	7.84	107	449849	42.396	ng	# 76
18) Hexachloroethane	8.45	117	234333	39.383	ng	# 85
19) n-Nitroso-di-n-propylamine	8.20	70	590221	45.440	ng	# 94
20) 3+4-Methylphenols	8.17	107	639933	43.387	ng	# 79
22) Acetophenone	8.21	105	950349	37.595	ng	# 93
24) Nitrobenzene	8.58	77	923669	39.670	ng	# 87
25) Isophorone	9.10	82	1523458	40.665	ng	# 85
26) 2-Nitrophenol	9.28	139	295674	39.910	ng	# 10
27) 2,4-Dimethylphenol	9.36	122	505522	38.762	ng	# 68
28) bis(2-Chloroethoxy)methane	9.59	93	813861	38.950	ng	99
29) 2,4-Dichlorophenol	9.81	162	599457	40.904	ng	94
30) 1,2,4-Trichlorobenzene	10.02	180	718295	39.640	ng	96
31) Naphthalene	10.20	128	1676441	39.516	ng	99
32) Benzoic acid	9.52	122	431388	41.151	ng	# 60
33) 4-Chloroaniline	10.32	127	707795	41.822	ng	# 72
34) Hexachlorobutadiene	10.49	225	584121	40.928	ng	99
35) Caprolactam	11.12	113	193458m	46.549	ng	
36) 4-Chloro-3-methylphenol	11.46	107	836863	44.224	ng	# 73
37) 2-Methylnaphthalene	11.83	142	1329182	42.649	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1083397	35.862	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	636375	36.151	ng	98

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 ClientSampleID :
 SSTDC0040EC

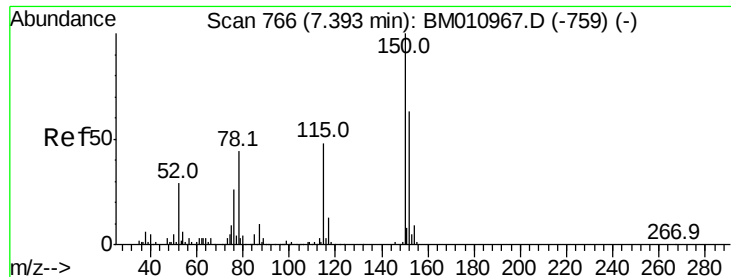
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	688414	37.649	nq	98
43) 2,4,5-Trichlorophenol	12.53	196	720071	38.235	nq #	85
45) 1,1'-Biphenyl	12.87	154	2220116	36.515	nq	98
46) 2-Chloronaphthalene	12.90	162	1628920	36.362	nq	96
47) 2-Nitroaniline	13.13	65	652502	41.172	nq #	67
48) Acenaphthylene	13.76	152	2577207	38.549	nq	99
49) Dimethylphthalate	13.53	163	2334942	38.817	nq #	98
50) 2,6-Dinitrotoluene	13.64	165	490578	40.331	nq #	53
51) Acenaphthene	14.12	154	1603445	38.735	nq	99
52) 3-Nitroaniline	13.97	138	438306	41.524	nq #	42
53) 2,4-Dinitrophenol	14.18	184	379990	43.956	nq	92
54) Dibenzofuran	14.45	168	2642015	39.390	nq #	90
55) 4-Nitrophenol	14.29	139	385989	41.621	nq	89
56) 2,4-Dinitrotoluene	14.43	165	735014	43.043	nq #	93
57) Fluorene	15.11	166	2404705	41.178	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.69	232	721331	40.864	nq #	100
59) Diethylphthalate	14.91	149	2559307	41.661	nq	100
60) 4-Chlorophenyl-phenylether	15.11	204	1413155	40.080	nq	95
61) 4-Nitroaniline	15.14	138	498239	44.439	nq #	1
62) Azobenzene	15.40	77	2784533	42.352	nq	86
64) 4,6-Dinitro-2-methylphenol	15.20	198	550970	40.622	nq	90
65) n-Nitrosodiphenylamine	15.33	169	2142127	37.361	nq	99
66) 4-Bromophenyl-phenylether	16.01	248	977207	37.942	nq #	91
67) Hexachlorobenzene	16.12	284	1088520	37.401	nq #	90
68) Atrazine	16.30	200	885043	38.519	nq	96
69) Pentachlorophenol	16.46	266	740018	40.051	nq	97
70) Phenanthrene	16.85	178	4115838	39.234	nq	100
71) Anthracene	16.94	178	4104550	39.231	nq	99
72) Carbazole	17.22	167	3734756	40.818	nq	99
73) Di-n-butylphthalate	17.80	149	4663780	41.857	nq #	96
74) Fluoranthene	18.88	202	5464552	42.034	nq	99
76) Benzidine	19.09	184	1387762	25.204	nq	98
77) Pyrene	19.24	202	5610960	41.027	nq	99
79) Butylbenzylphthalate	20.19	149	2102572	43.234	nq #	71
80) Benzo(a)anthracene	21.01	228	5267363	40.080	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	2058789	39.932	nq #	98
82) Chrysene	21.06	228	5051981	40.046	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	3054068	42.688	nq #	98
84) Di-n-octyl phthalate	21.82	149	4762065	41.011	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	4153630	31.792	nq #	97
87) Benzo(b)fluoranthene	22.51	252	4724411	41.759	nq #	91
88) Benzo(k)fluoranthene	22.56	252	4431406	40.867	nq #	95
89) Benzo(a)pyrene	23.05	252	4101295	40.063	nq #	94
90) Dibenzo(a,h)anthracene	25.23	278	3410305	35.935	nq #	91
91) Benzo(g,h,i)perylene	25.85	276	3312314	35.544	nq #	84

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



#1

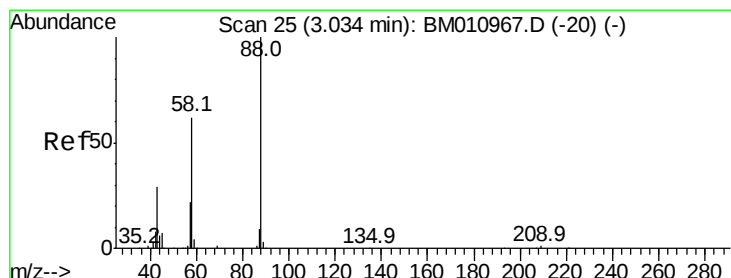
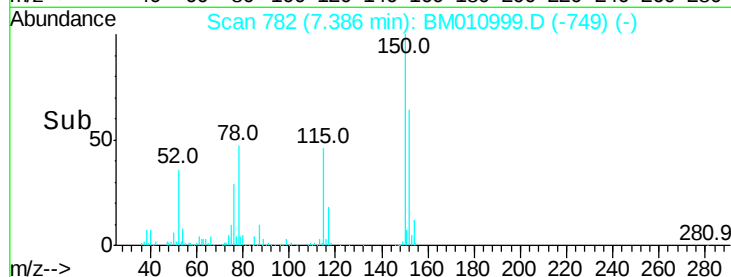
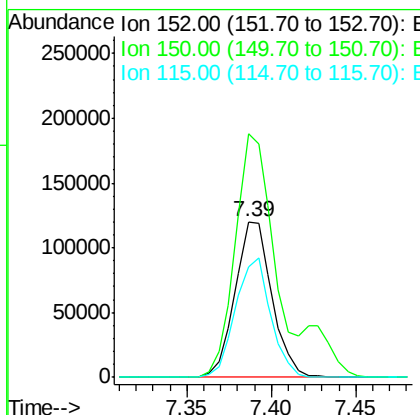
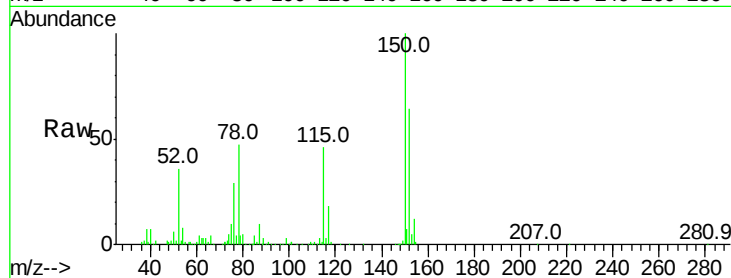
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	71.1	43.0	64.4

Manual Integrations
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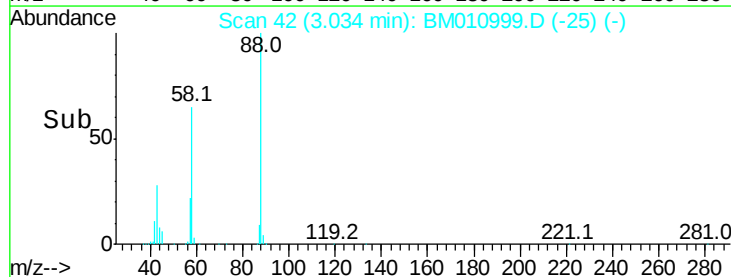
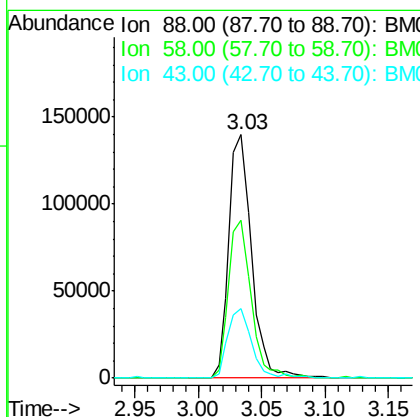
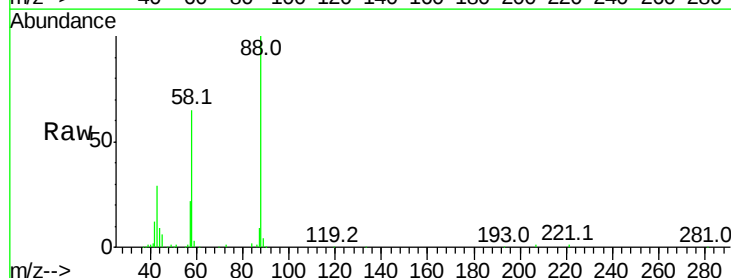
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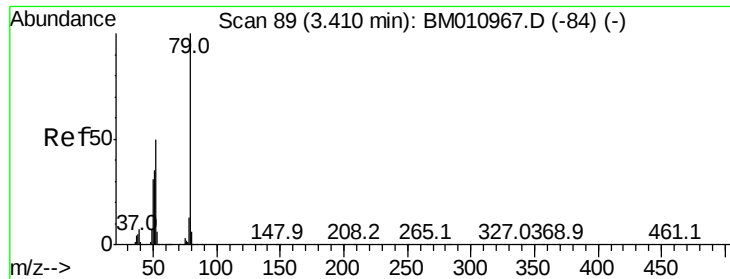


#2

1,4-Dioxane
Concen: 36.084 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	0.0	0.0
43	30.5	0.0	0.0





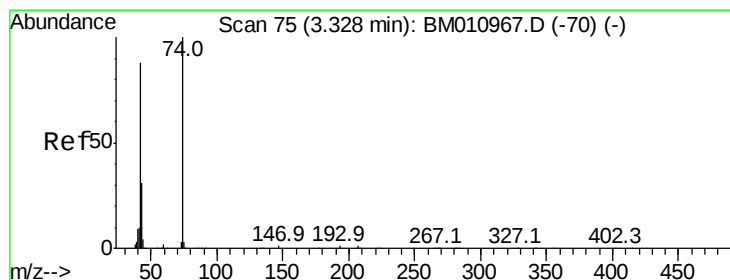
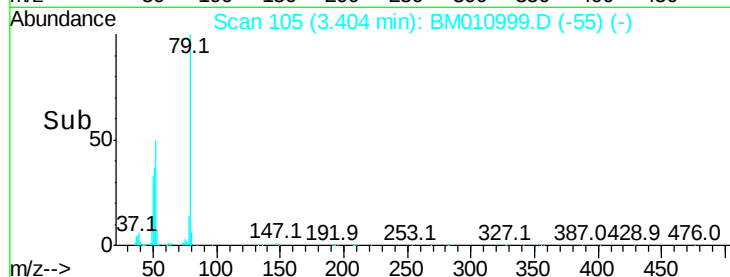
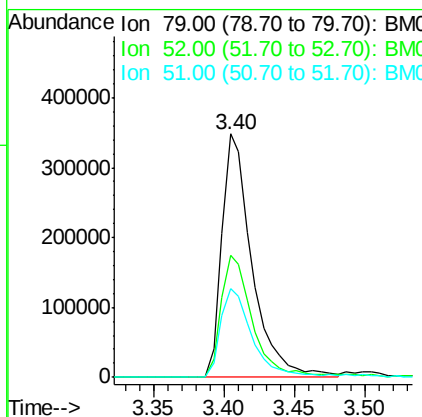
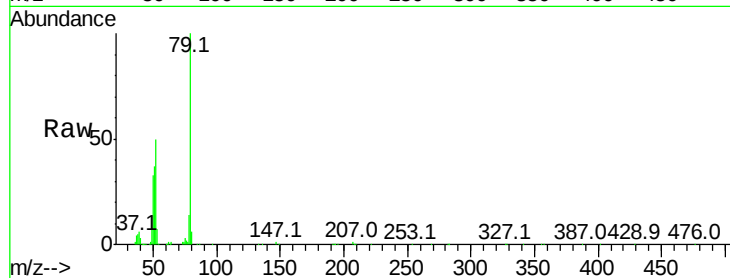
#3
 Pvridine
 Concen: 39.260 ng
 RT: 3.40 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.4	51.1	76.7#
51	36.7	26.1	39.1

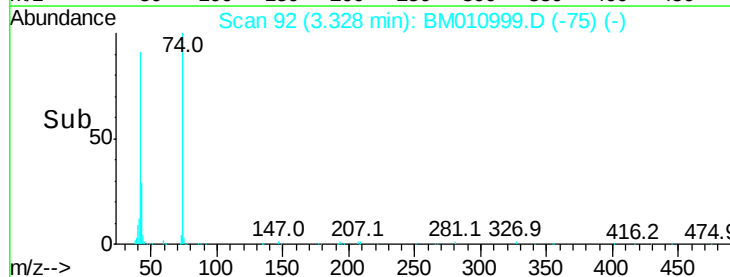
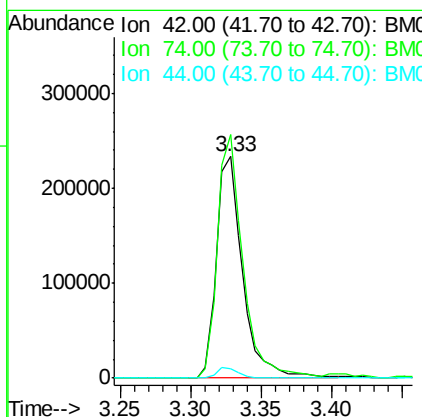
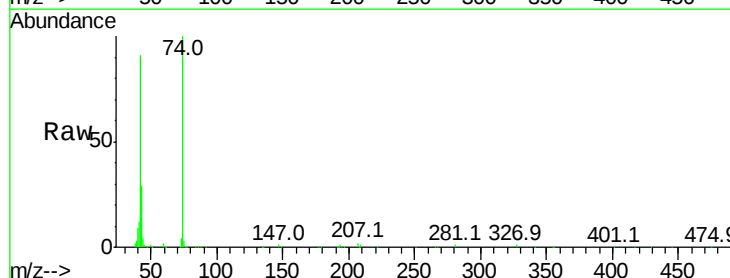
Manual Integrations
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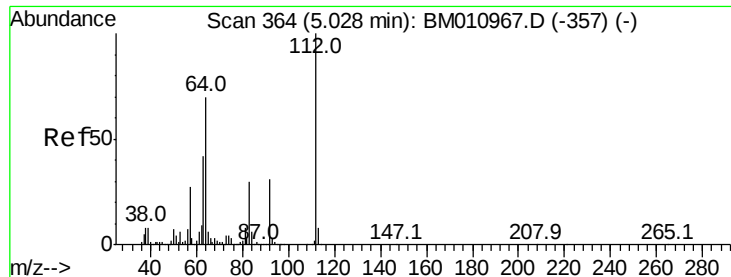
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#4
 n-Nitrosodimethylamine
 Concen: 45.171 ng
 RT: 3.33 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.0	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 77.902 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

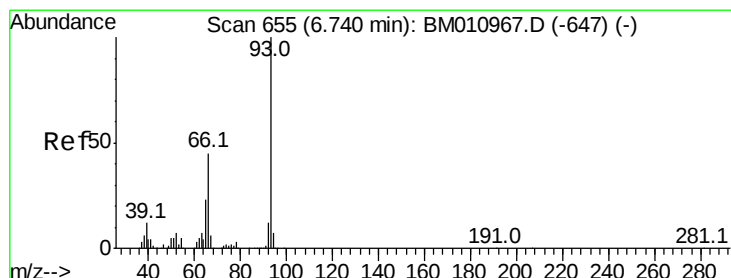
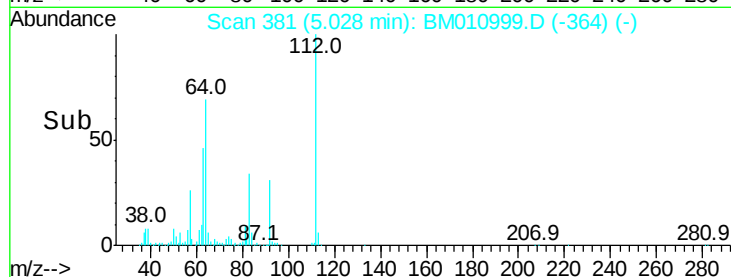
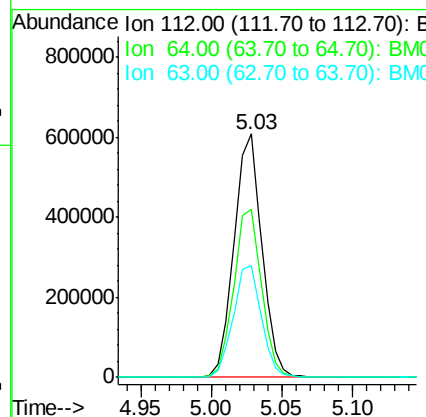
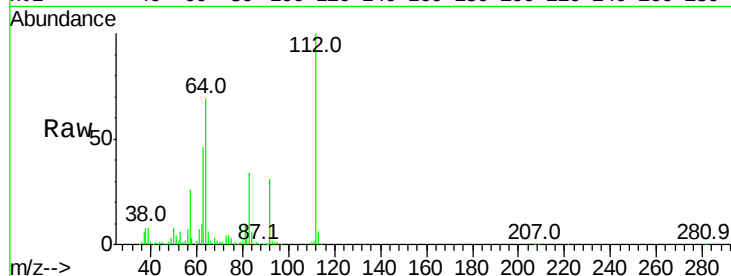
SSTDCCC040EC

Tot Ion:	112	Resp:	838065
Ion Ratio	Lower	Upper	
112	100		
64	68.8	38.6	57.8#
63	45.8	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 41.039 ng

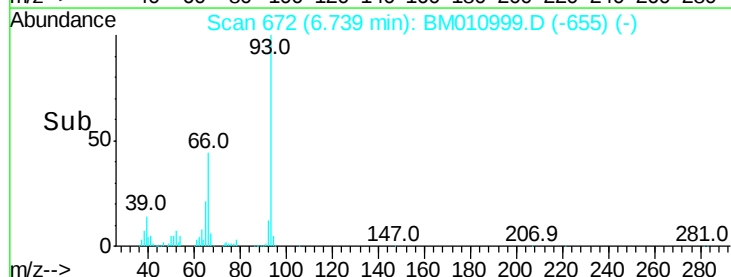
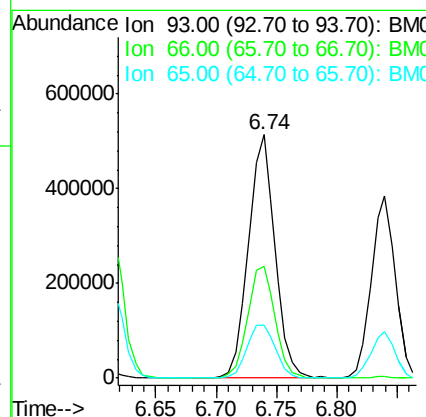
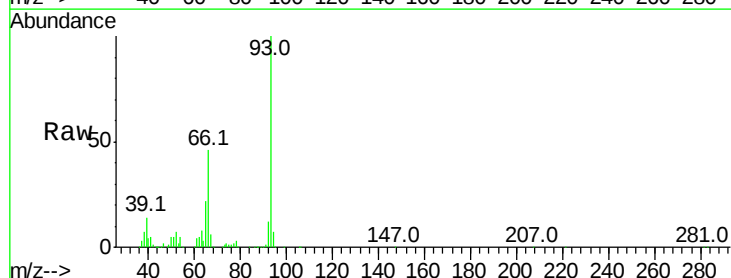
RT: 6.74 min Scan# 672

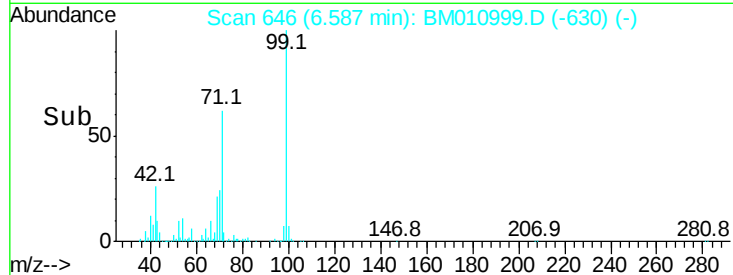
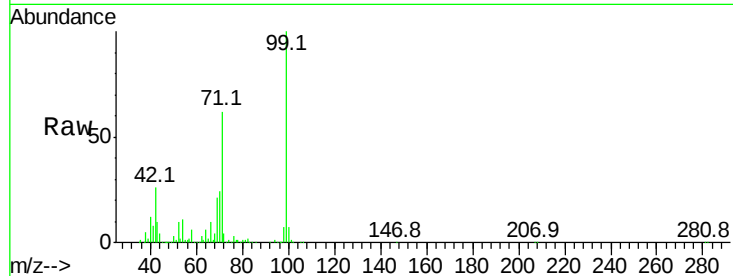
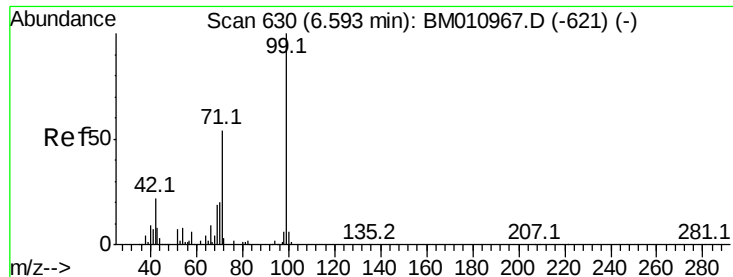
Delta R.T. -0.00 min

Lab File: BM010999.D

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Tgt Ion:	93	Resp:	790591
Ion Ratio	Lower	Upper	
93	100		
66	45.7	30.8	46.2
65	21.7	16.0	24.0





#7

Phenol-d6

Concen: 80.725 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM010999.D

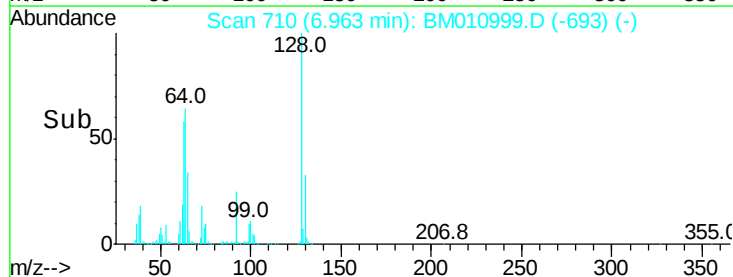
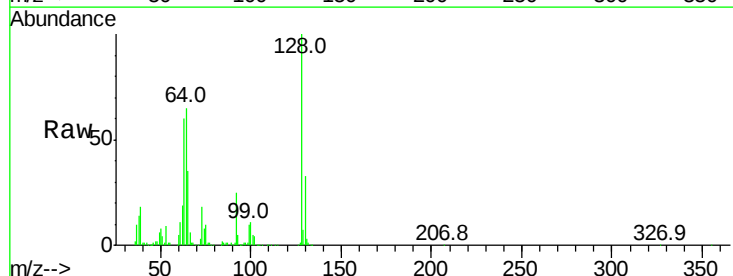
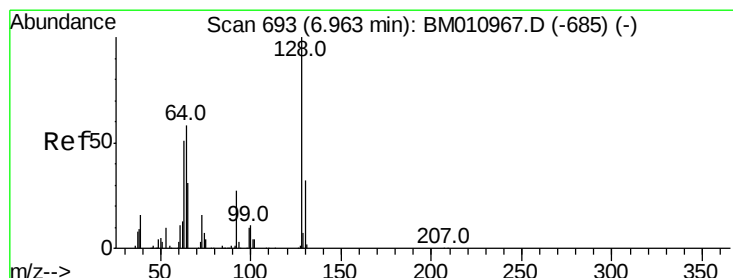
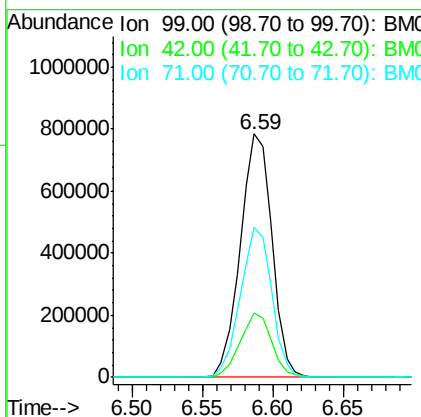
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Tot Ion	Ratio	Lower	Upper
99	100		
42	26.4	11.0	16.4#
71	61.6	23.4	35.2#

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#8

2-Chlorophenol

Concen: 40.133 ng

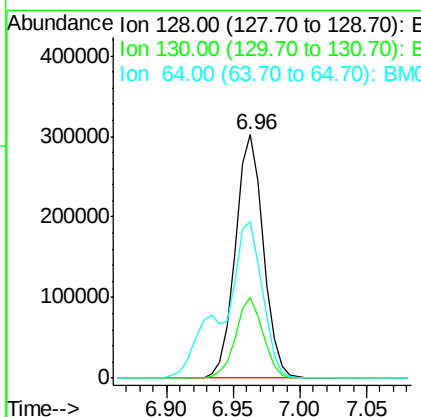
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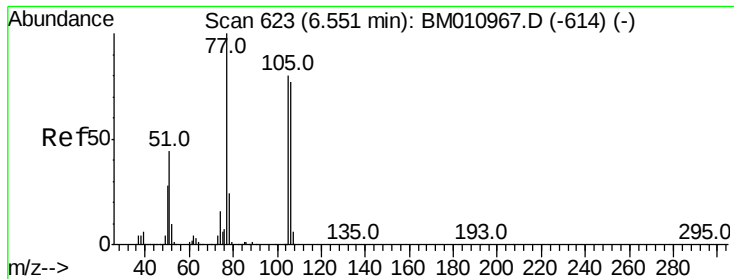
Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.0	52.0
64	64.5	24.9	64.9





#9

Benzaldehyde

Concen: 37.932 ng

RT: 6.55 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

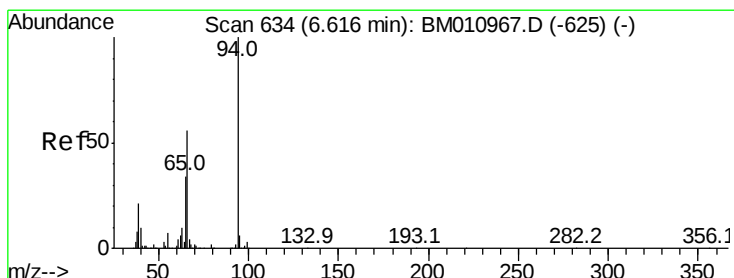
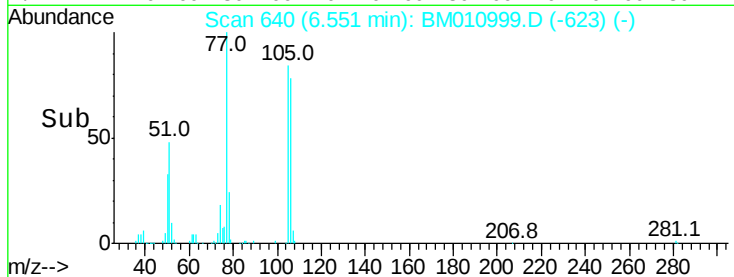
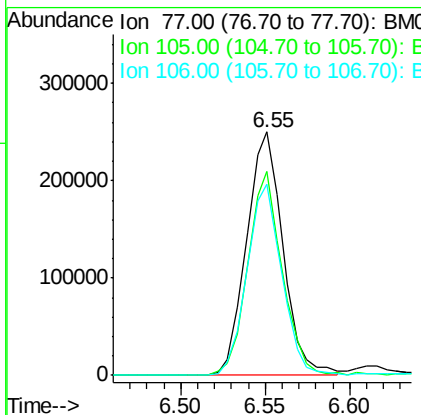
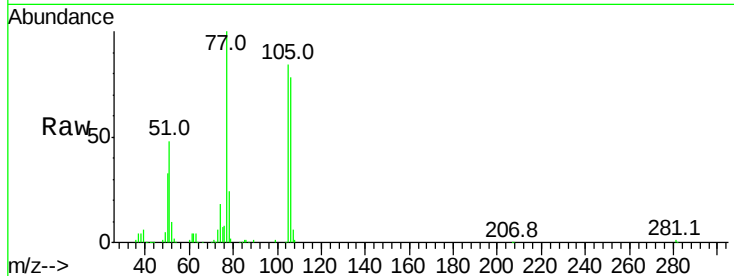
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	375134
Ion	Ratio	Lower	Upper
77	100		
105	83.7	78.8	118.8
106	78.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.393 ng

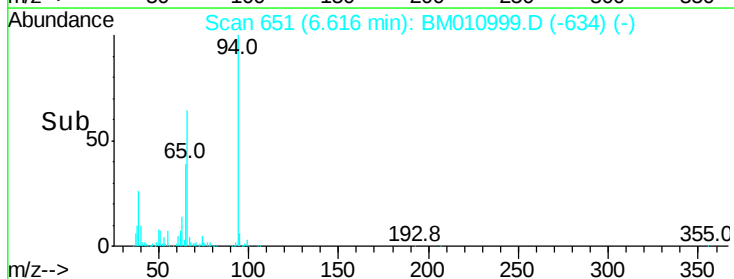
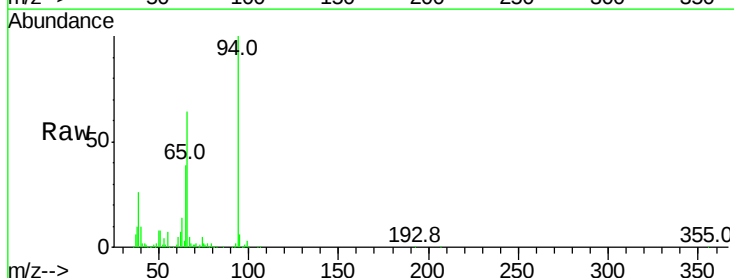
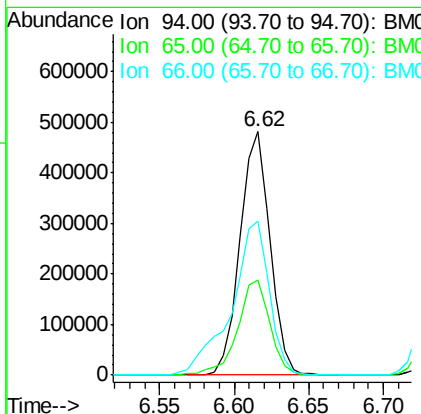
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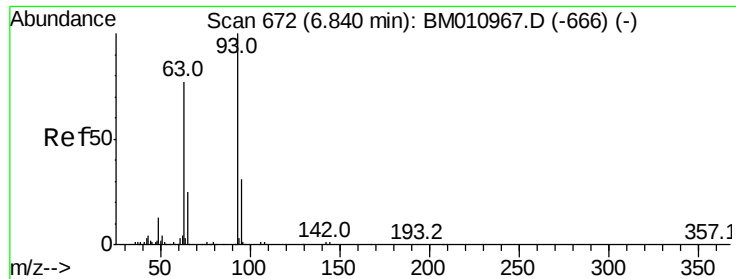
Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Tgt Ion:	94	Resp:	670607
Ion	Ratio	Lower	Upper
94	100		
65	39.1	18.8	58.8
66	63.5	39.9	79.9





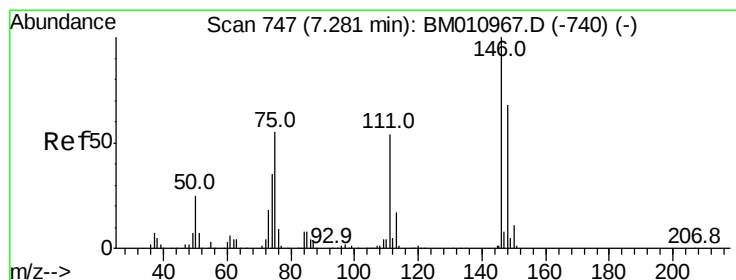
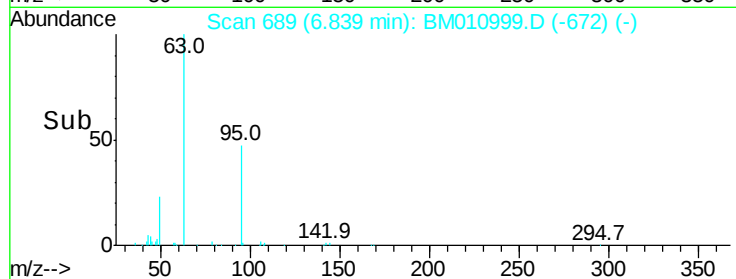
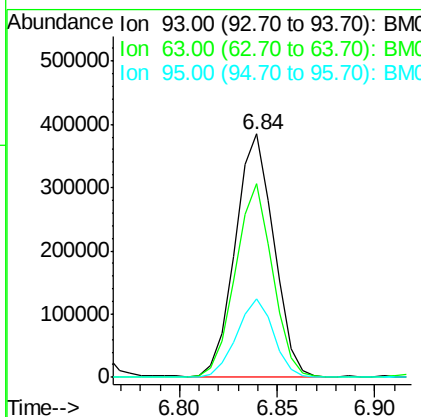
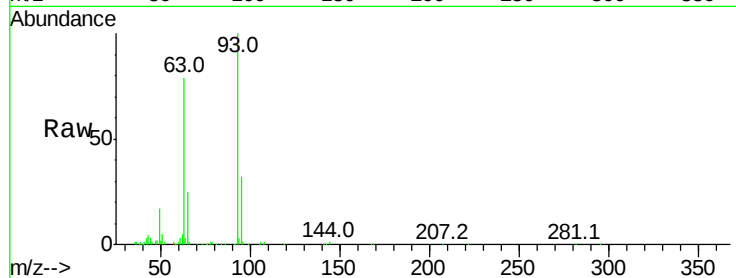
#11
bis(2-Chloroethyl)ether
Concen: 40.540 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	49.5	89.5
95	32.4	13.5	53.5

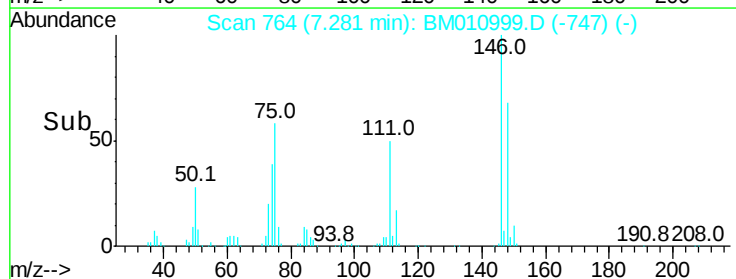
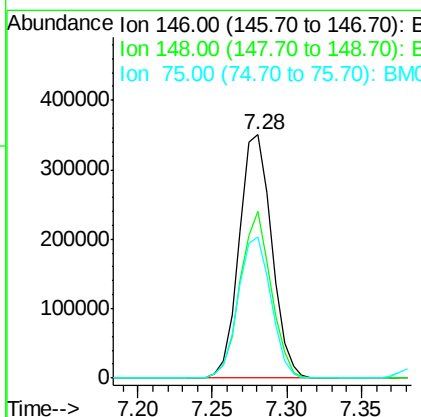
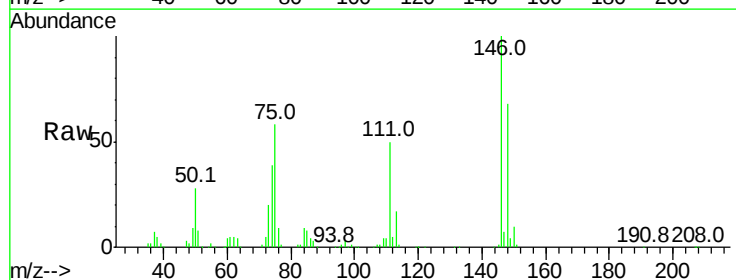
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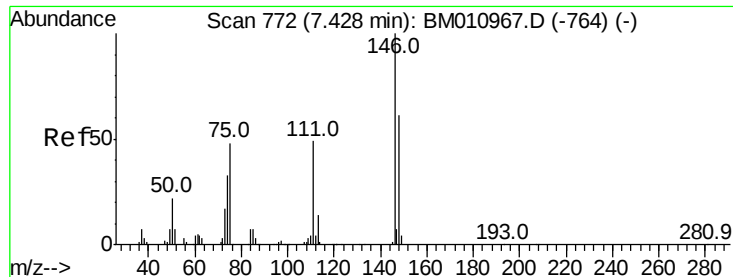
Sohil
7/27/2017 6:21:49 PM



#12
1,3-Dichlorobenzene
Concen: 39.771 ng
RT: 7.28 min Scan# 764
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	50.9	76.3
75	58.1	21.4	32.2#





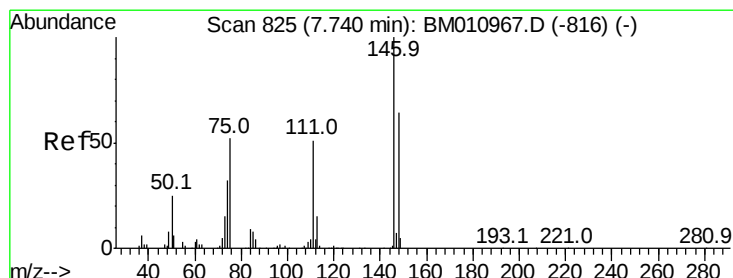
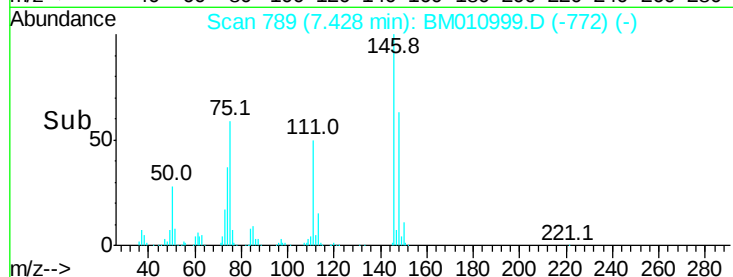
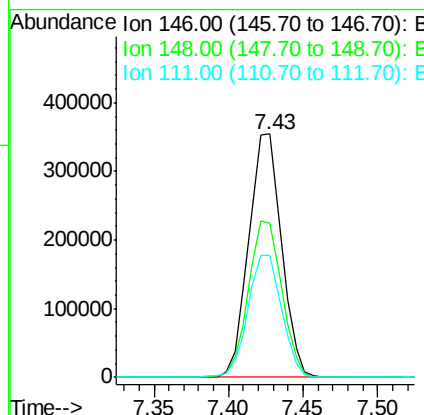
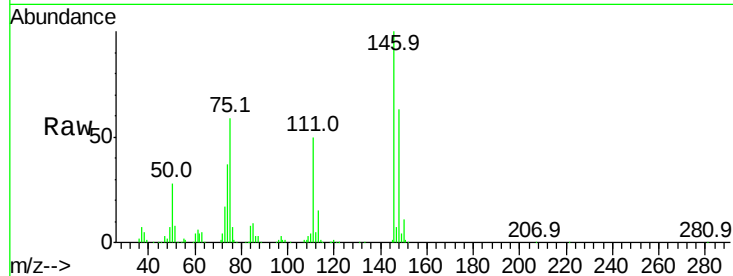
#13
 1,4-Dichlorobenzene
 Concen: 39.369 ng
 RT: 7.43 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.9	77.9
111	49.9	29.2	43.8#

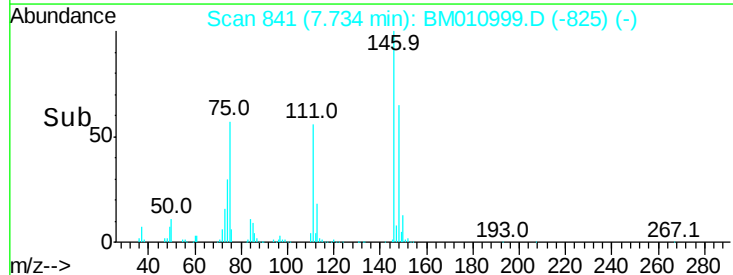
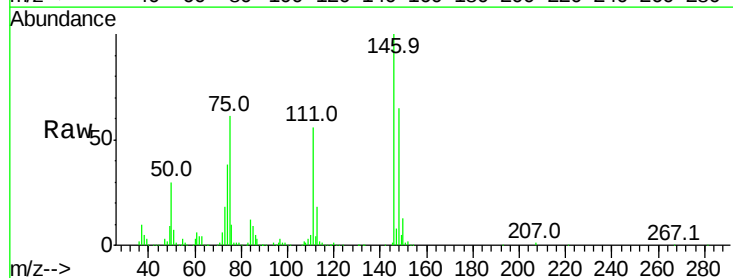
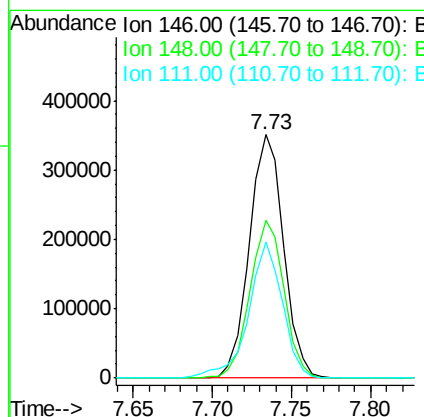
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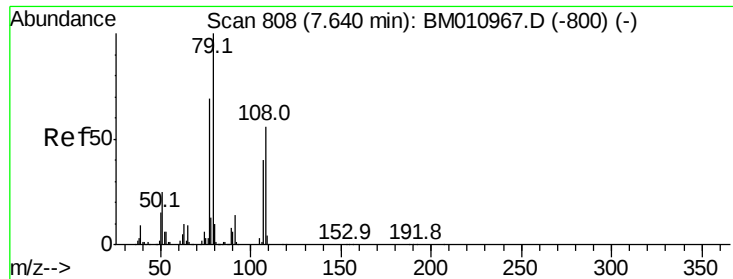
Sohil
 7/27/2017 6:21:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.399 ng
 RT: 7.73 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	55.7	30.6	45.8#





#15

Benzyl Alcohol

Concen: 42.187 ng

RT: 7.64 min Scan# 825

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 618597

Ion Ratio Lower Upper

79 100

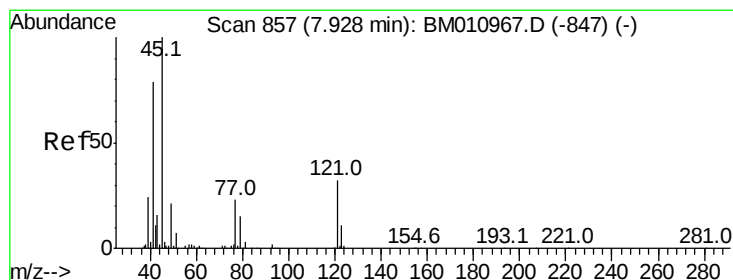
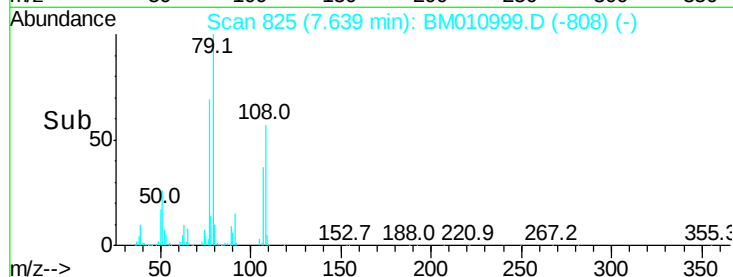
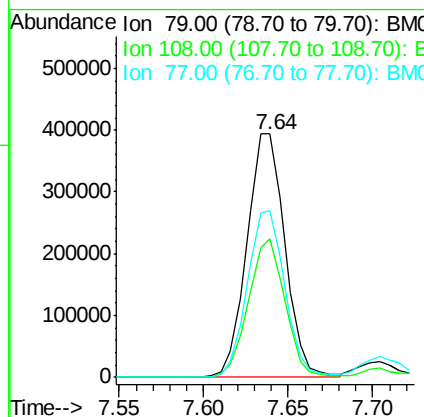
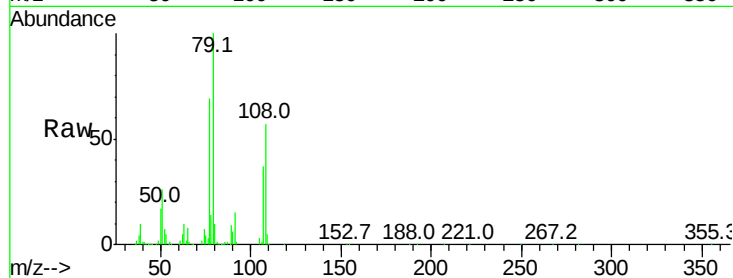
108 56.8 65.0 97.4#

77 68.7 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.009 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

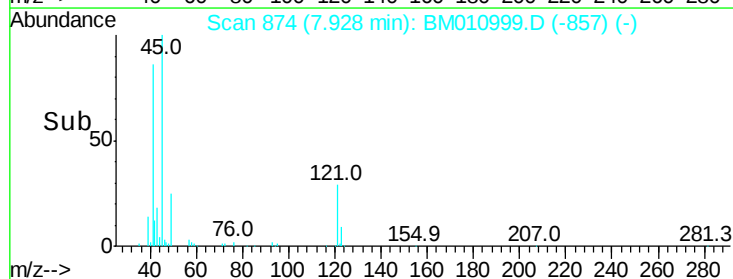
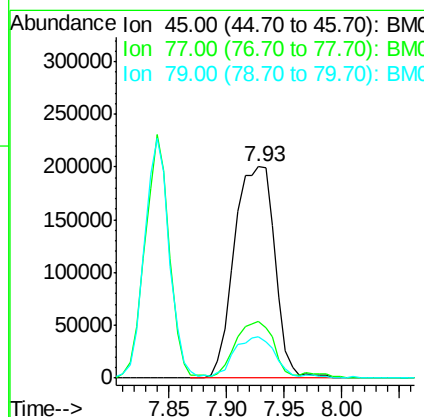
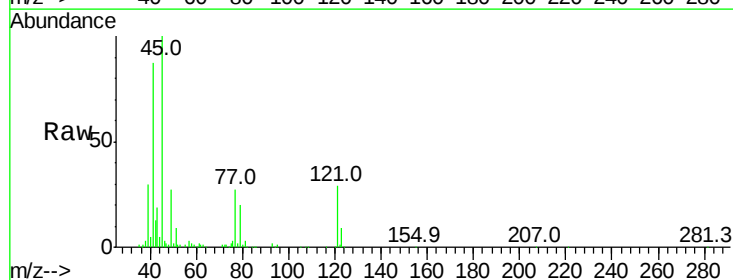
Tgt Ion: 45 Resp: 488997

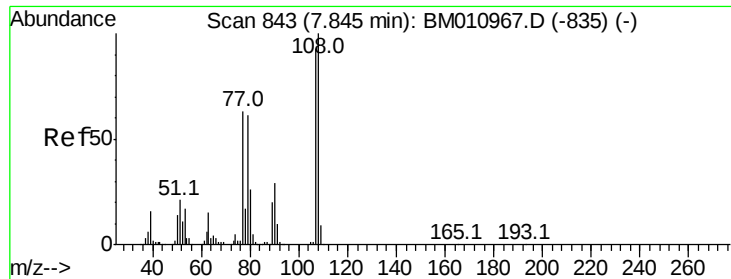
Ion Ratio Lower Upper

45 100

77 27.1 0.0 35.2

79 19.6 0.0 32.0





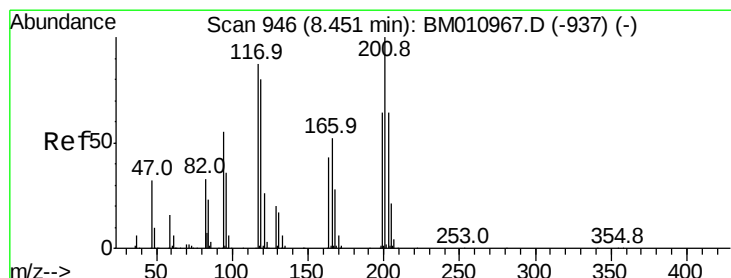
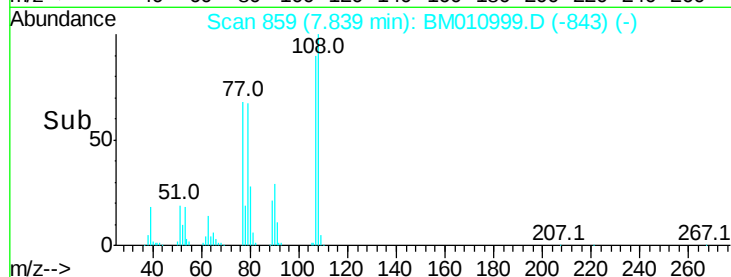
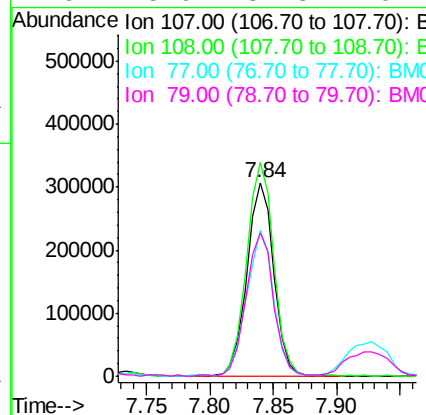
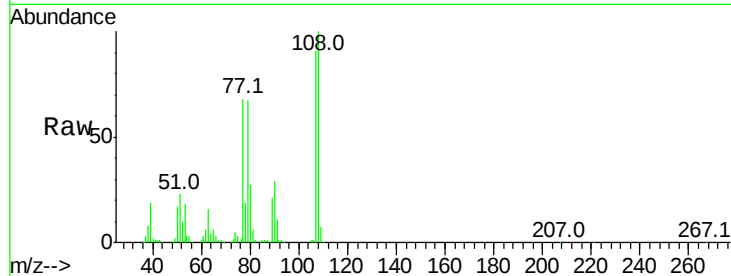
#17
2-Methylphenol
Concen: 42.396 ng
RT: 7.84 min Scan# 859
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	89.8	134.8
77	75.1	32.6	48.8#
79	73.9	32.8	49.2#

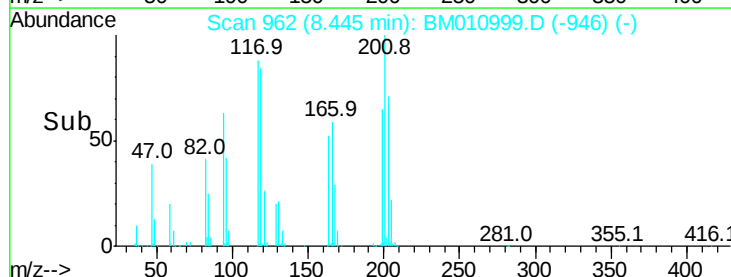
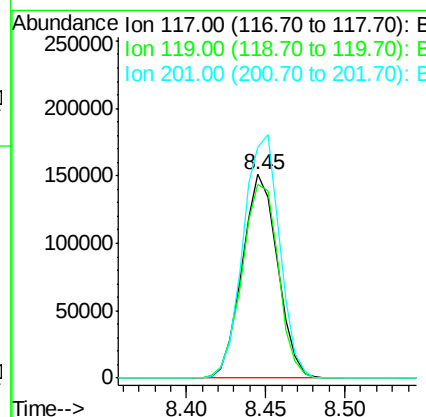
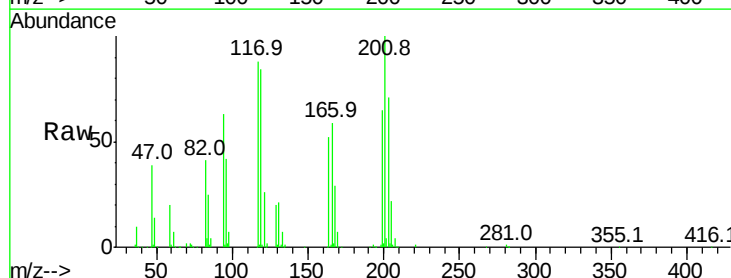
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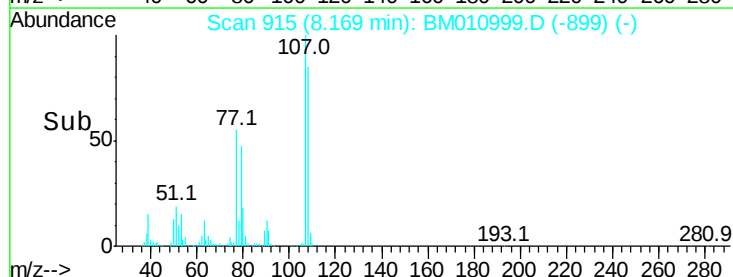
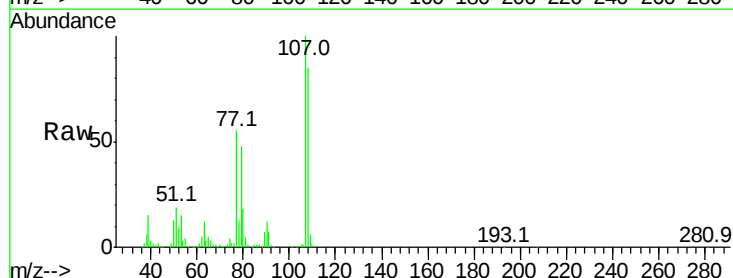
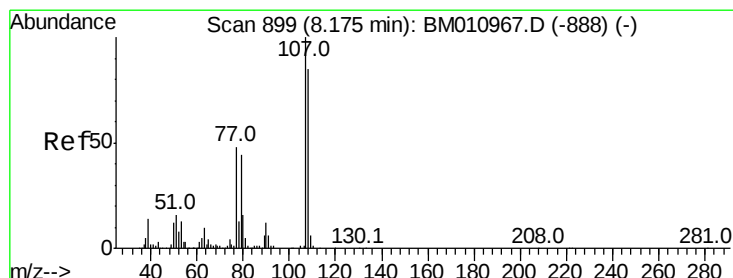
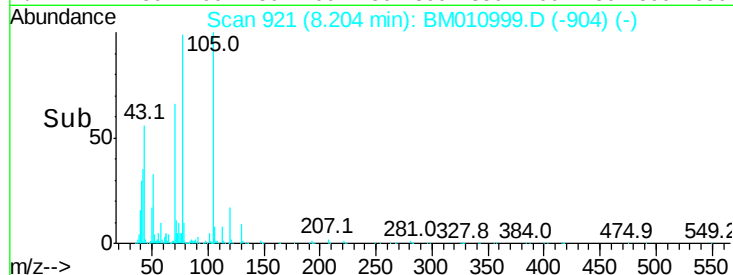
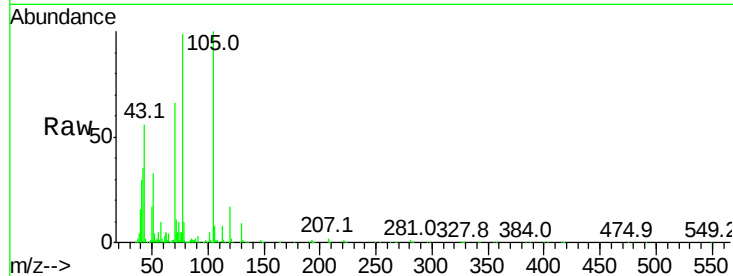
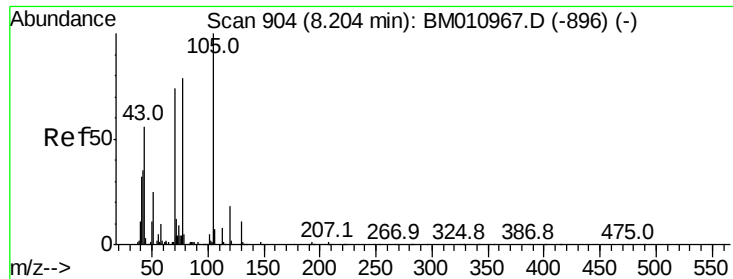
Sohil
7/27/2017 6:21:49 PM



#18
Hexachloroethane
Concen: 39.383 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.2	118.8
201	113.3	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 45.440 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM010999.D

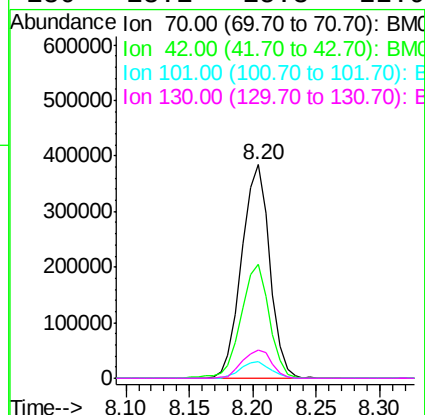
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.2	44.5	66.7
101	7.9	7.4	11.2
130	13.1	15.3	22.9

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#20

3+4-Methylphenols

Concen: 43.387 ng

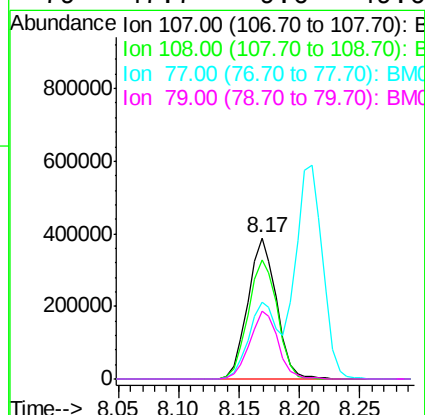
RT: 8.17 min Scan# 915

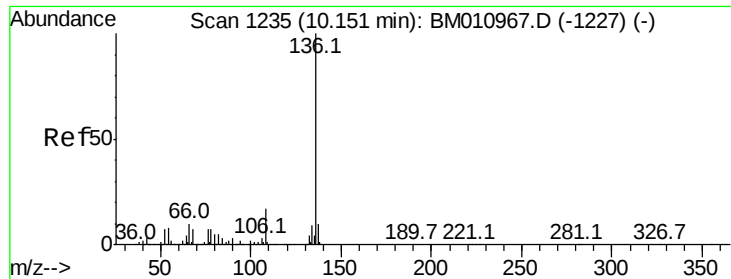
Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	54.5	10.7	50.7
79	47.7	9.6	49.6





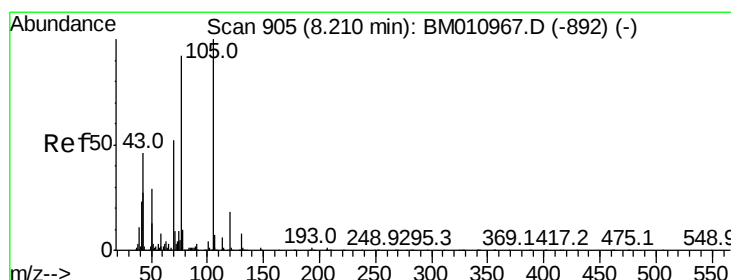
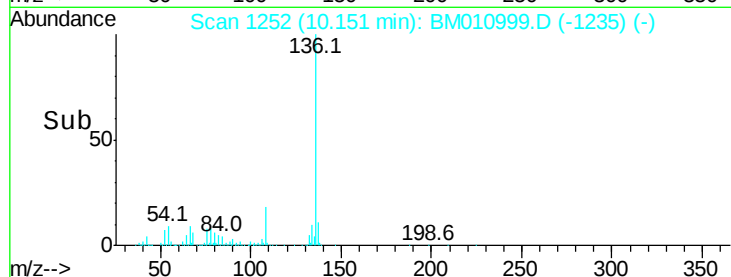
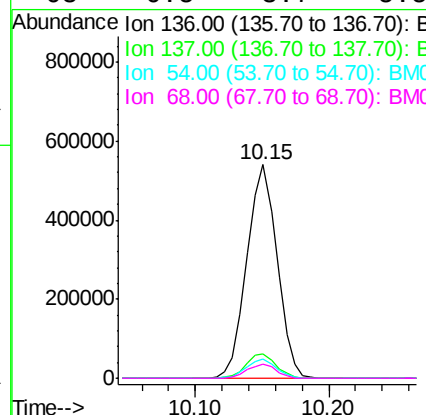
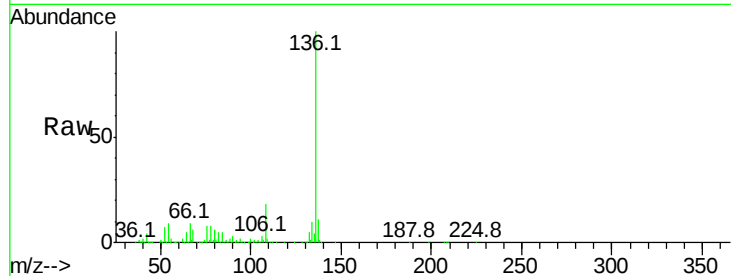
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.7	13.1	
54	8.8	4.6	6.8#	
68	6.5	3.7	5.5#	

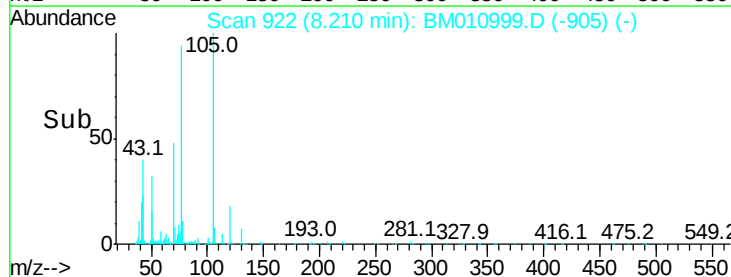
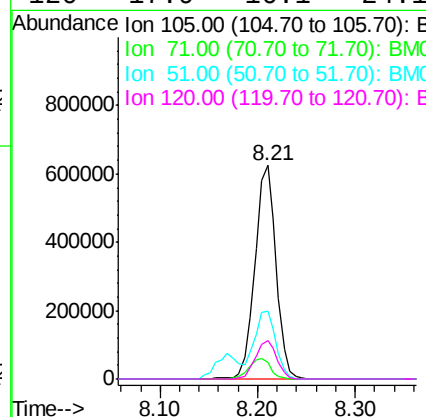
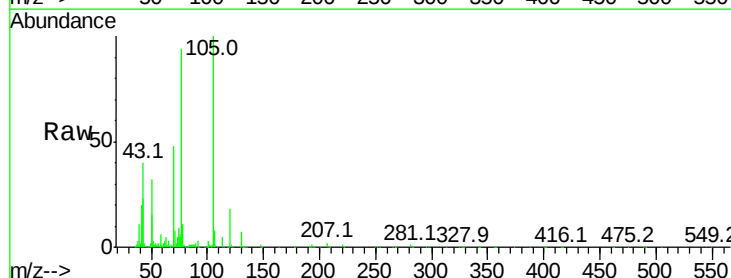
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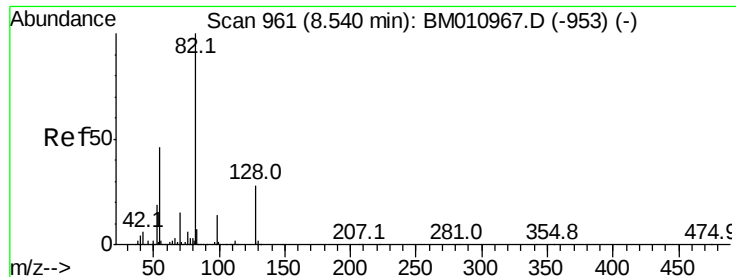
Sohil
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#22
Acetophenone
Concen: 37.595 ng
RT: 8.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	0.6	1.0#	
51	31.8	21.6	32.4	
120	17.9	16.1	24.1	





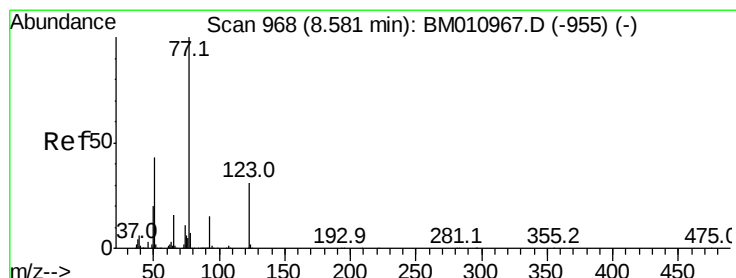
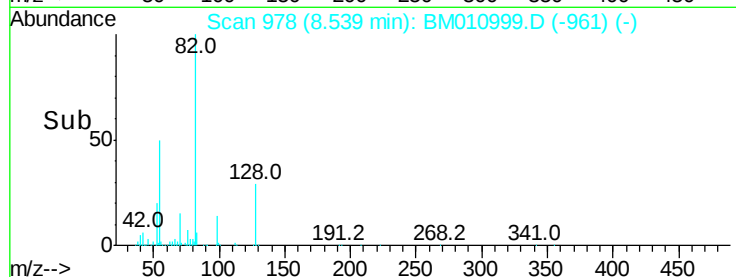
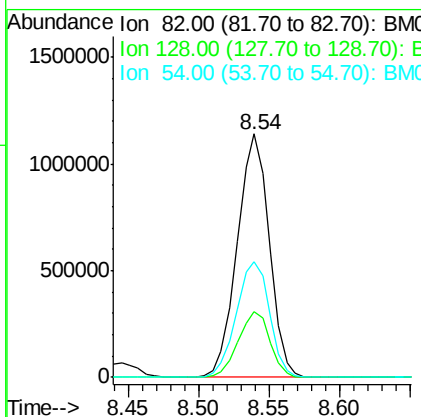
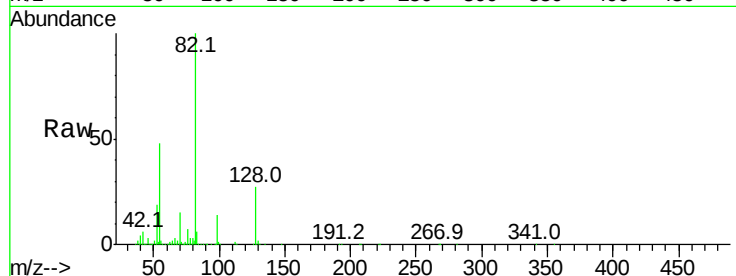
#23
Nitrobenzene-d5
Concen: 80.502 ng
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	27.1	32.8	49.2#
54	47.5	40.6	60.8

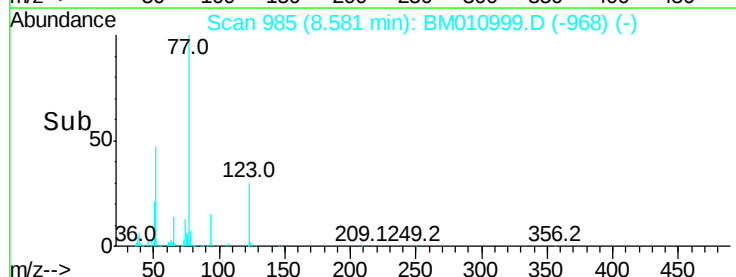
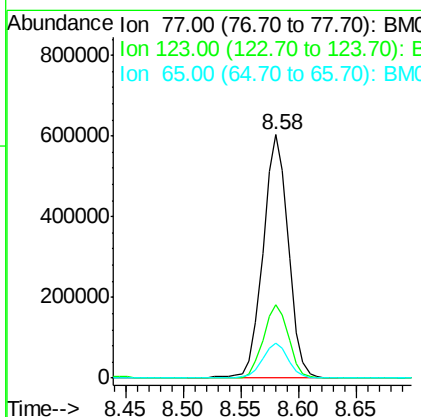
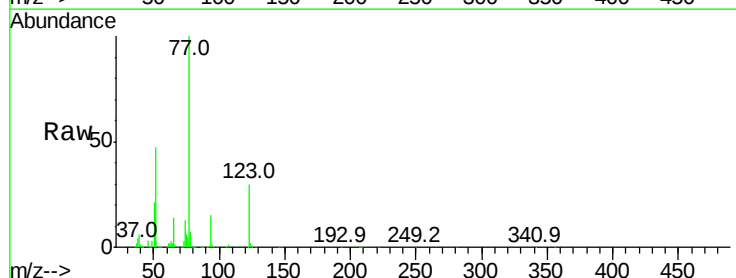
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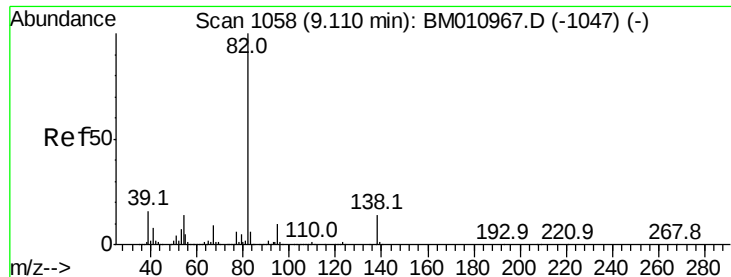
Sohil
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#24
Nitrobenzene
Concen: 39.670 ng
RT: 8.58 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.1	32.6	49.0#
65	14.5	10.9	16.3





#25

Isophorone

Concen: 40.665 ng

RT: 9.10 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1523458

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

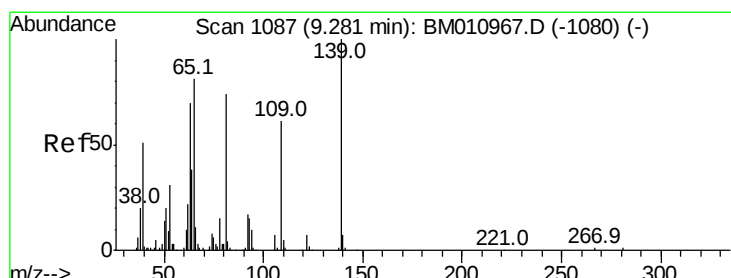
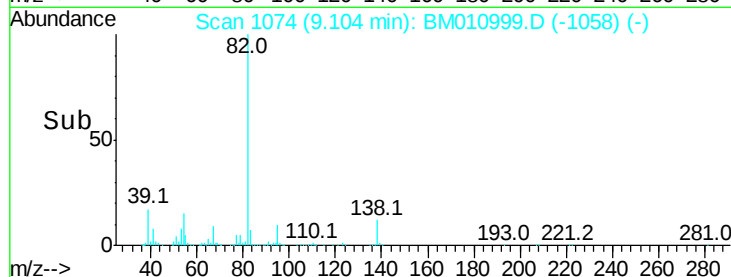
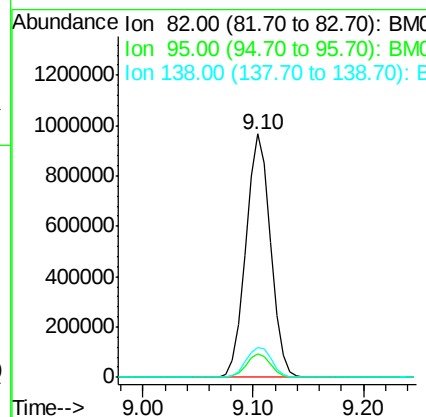
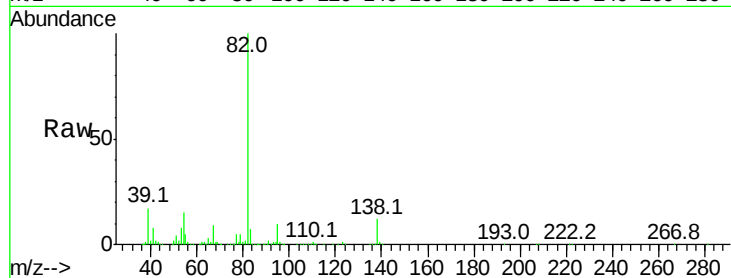
138 12.3 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.910 ng

RT: 9.28 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

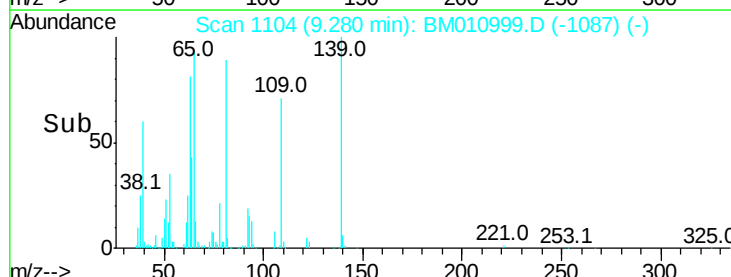
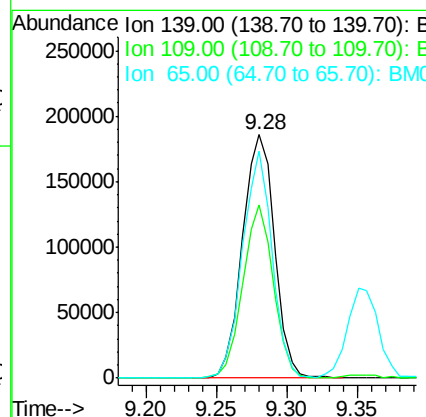
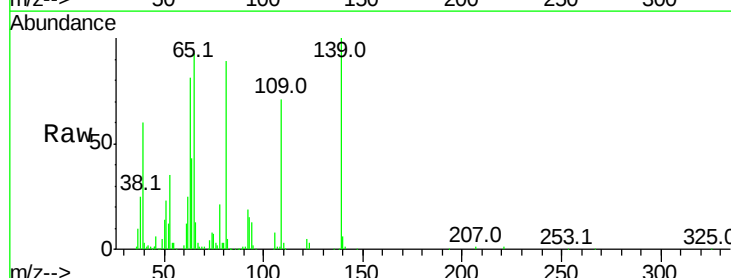
Tgt Ion: 139 Resp: 295674

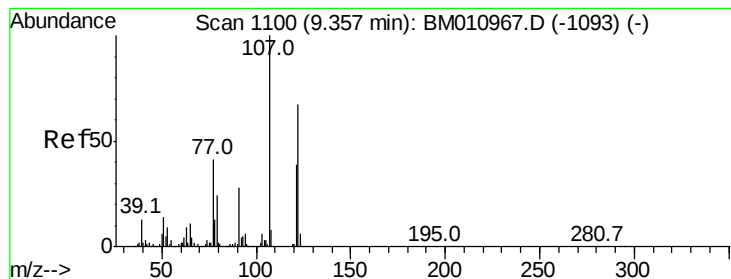
Ion Ratio Lower Upper

139 100

109 71.4 20.1 30.1#

65 93.4 31.5 47.3#





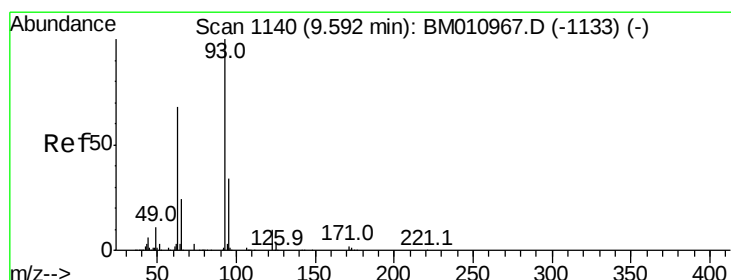
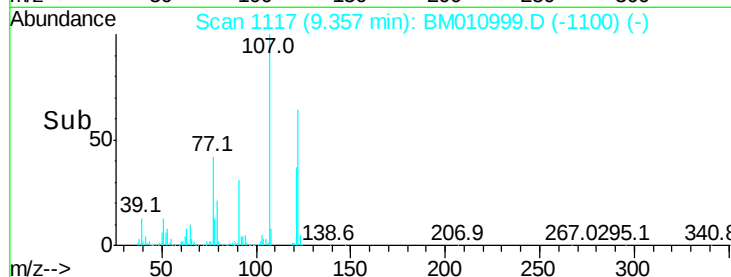
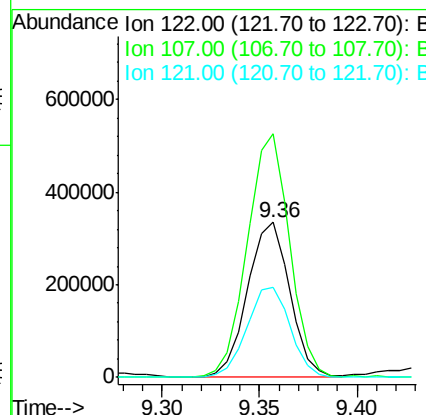
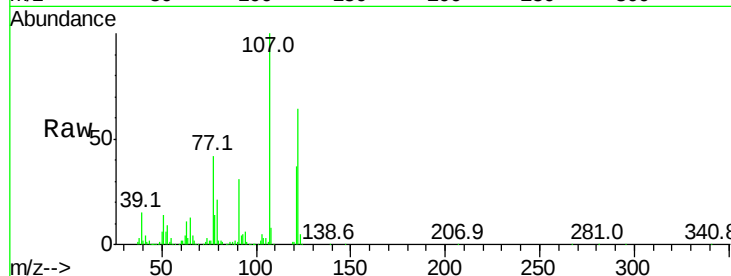
#27
 2,4-Dimethylphenol
 Concen: 38.762 ng
 RT: 9.36 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	156.9	84.7	127.1#
121	58.3	46.6	69.8

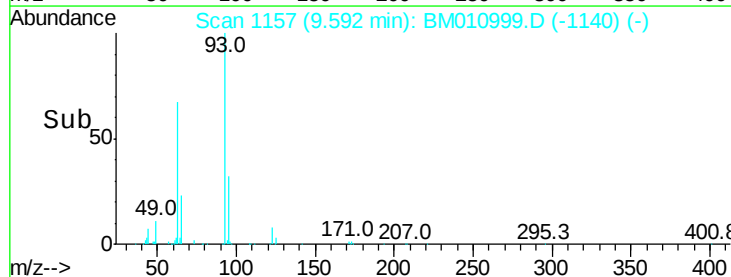
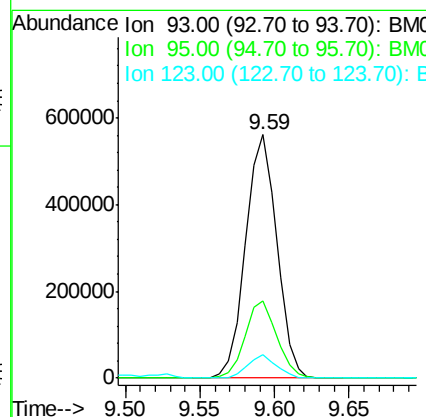
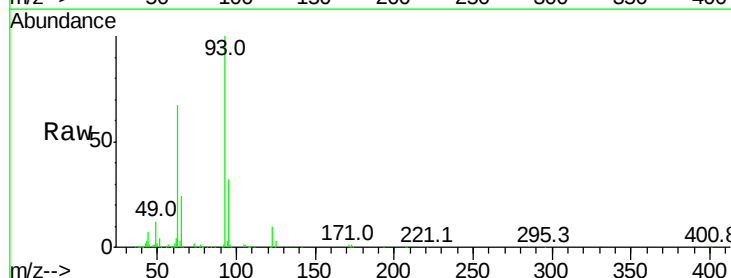
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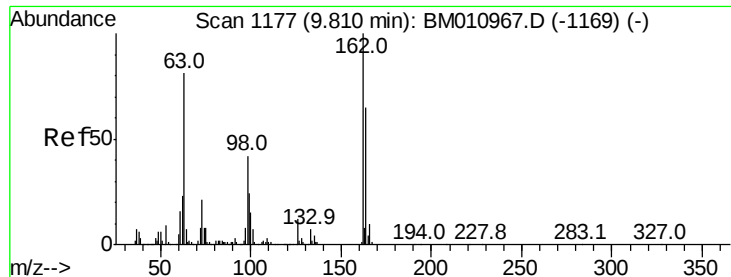
Sohil
 7/27/2017 6:21:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.950 ng
 RT: 9.59 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	9.5	8.6	13.0





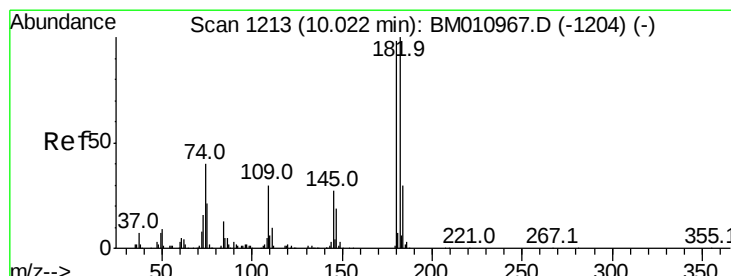
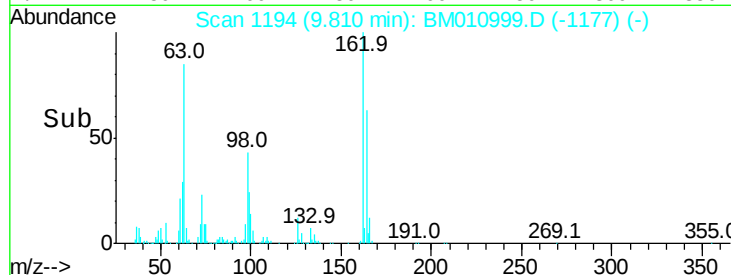
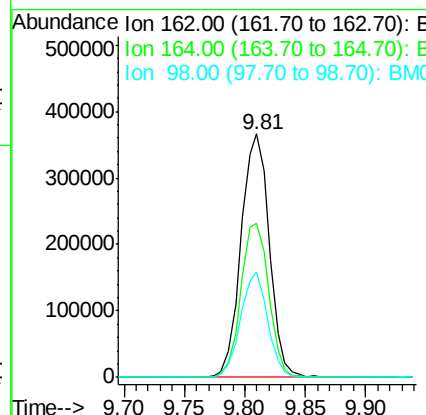
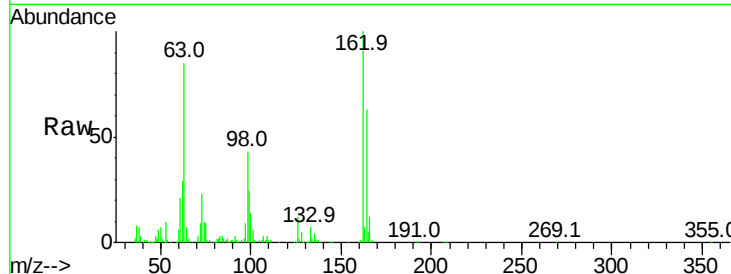
#29
2,4-Dichlorophenol
Concen: 40.904 ng
RT: 9.81 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	42.8	82.8
98	43.1	14.5	54.5

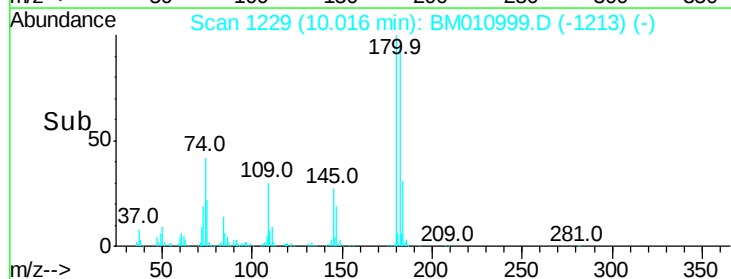
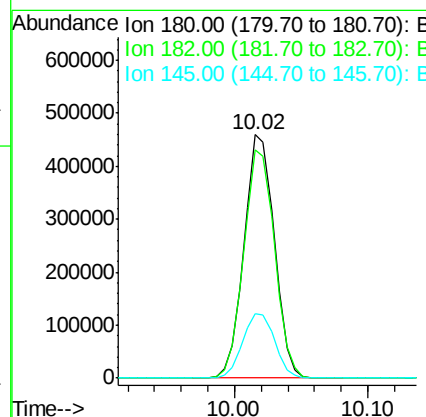
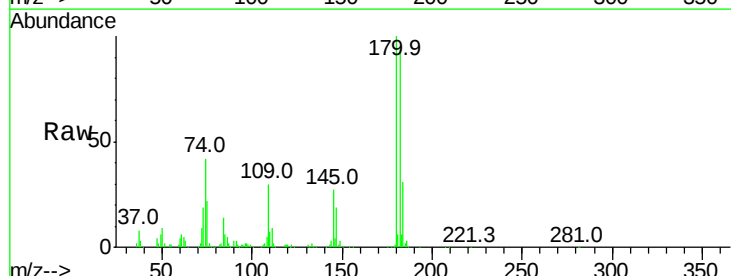
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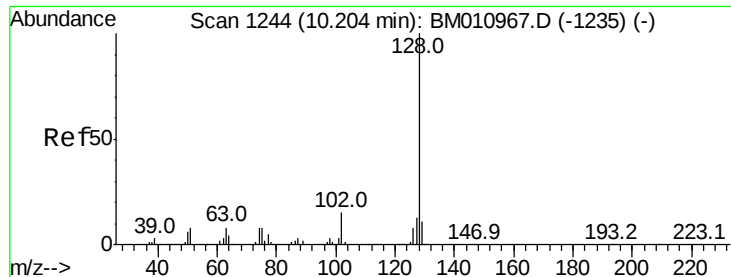
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#30
1,2,4-Trichlorobenzene
Concen: 39.640 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	77.6	116.4
145	26.6	23.4	35.2





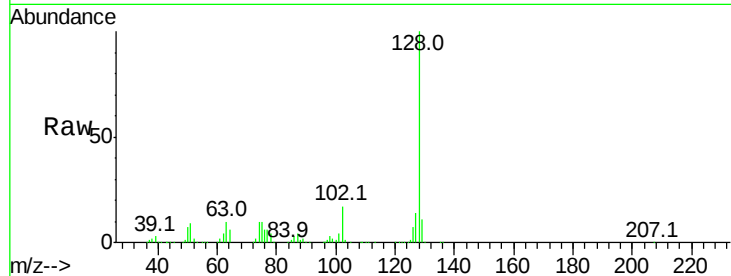
#31
Naphthalene
Concen: 39.516 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

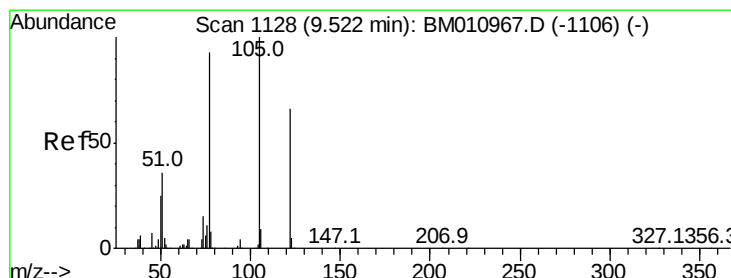
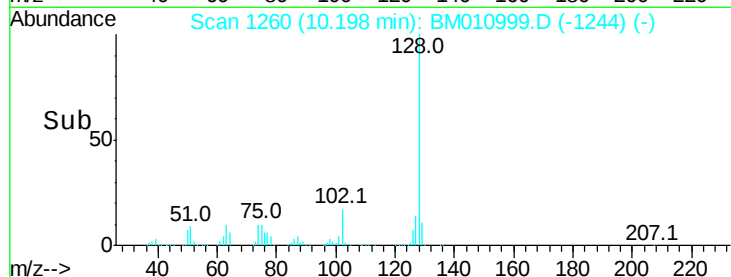
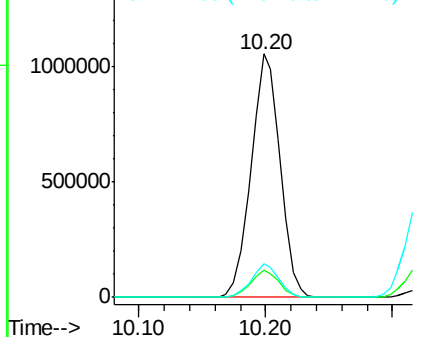
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.6	10.4	15.6

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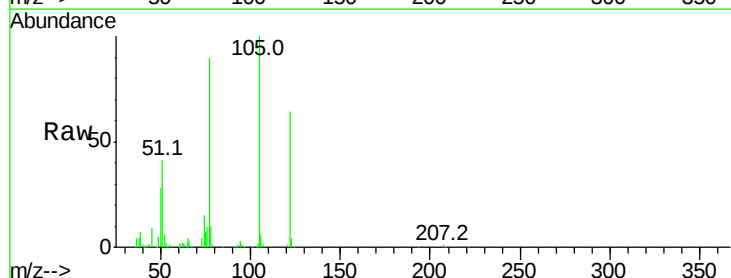


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

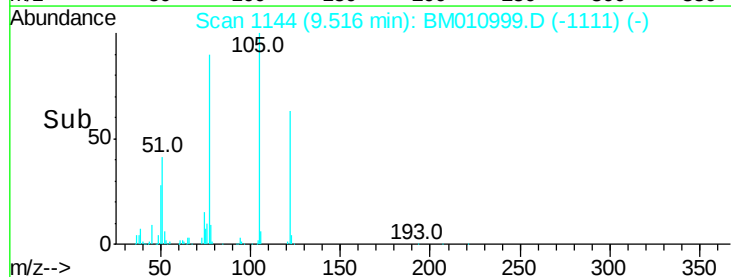
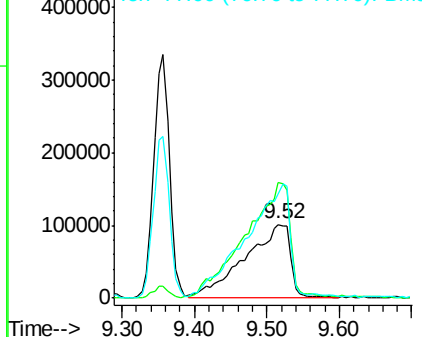


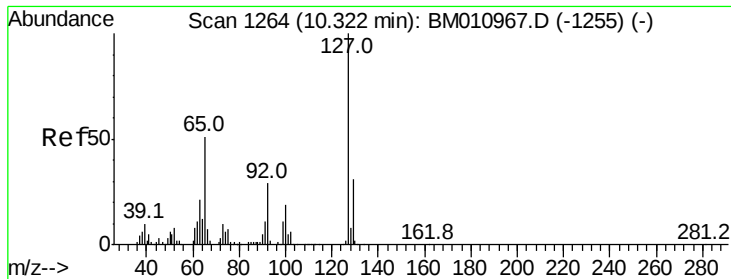
#32
Benzoic acid
Concen: 41.151 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	156.6	99.9	139.9#
77	141.4	73.7	113.7#



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





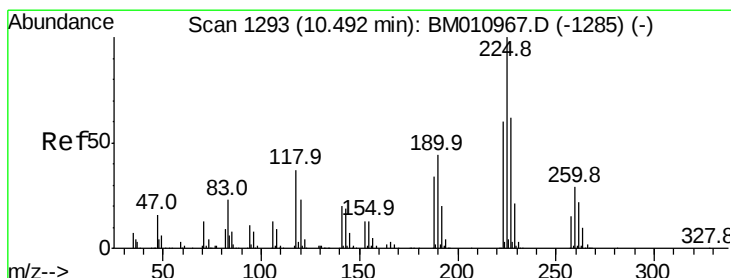
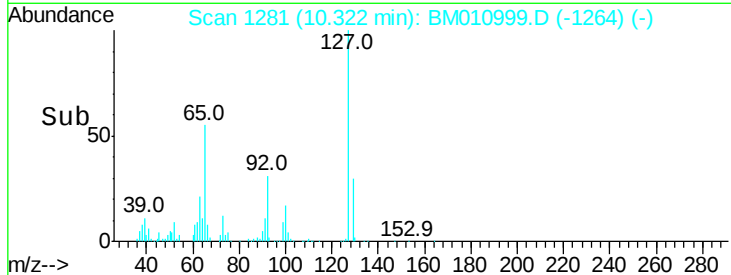
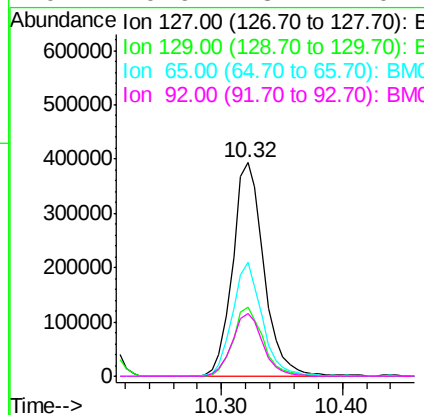
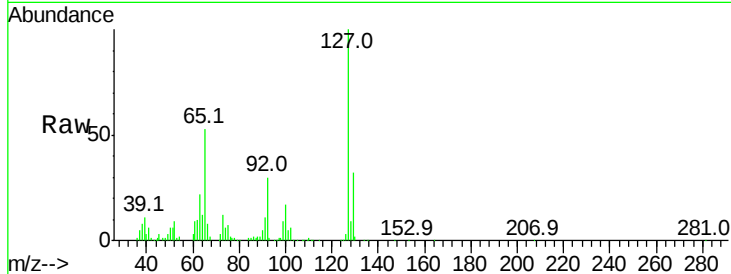
#33
4-Chloroaniline
Concen: 41.822 ng
RT: 10.32 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	53.2	17.6	26.4		
92	29.6	13.1	19.7		

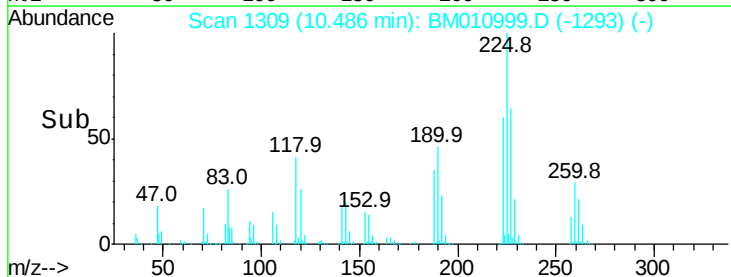
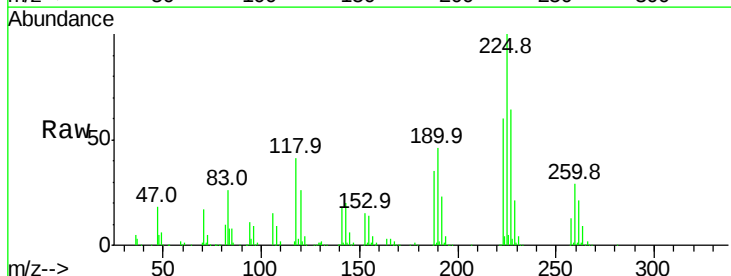
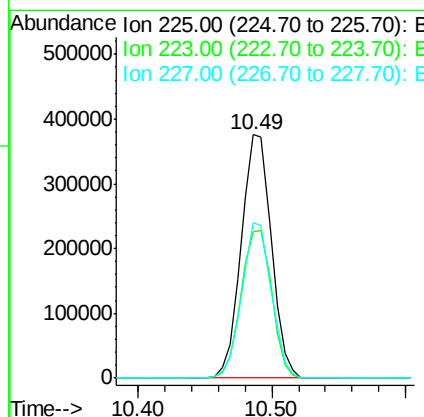
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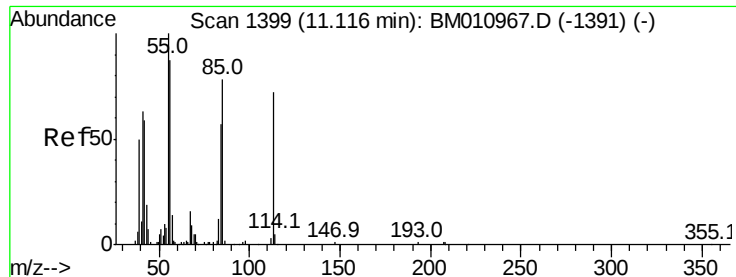
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#34
Hexachlorobutadiene
Concen: 40.928 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.2	47.9	71.9		
227	64.0	50.1	75.1		





#35

Caprolactam

Concen: 46.549 ng/mL

RT: 11.12 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 193458

Ion Ratio Lower Upper

113 100

55 139.3 145.9 185.9#

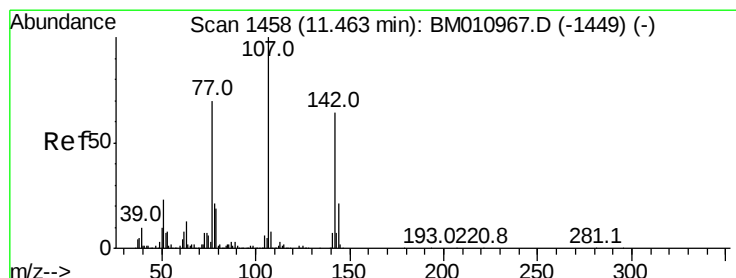
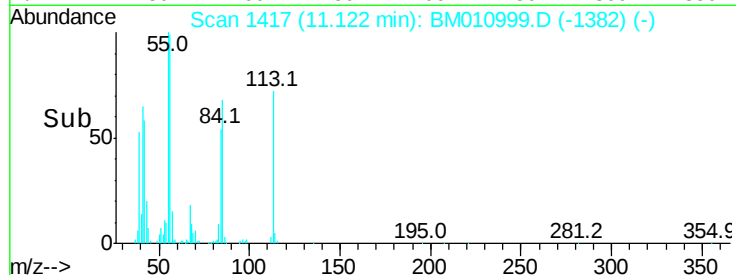
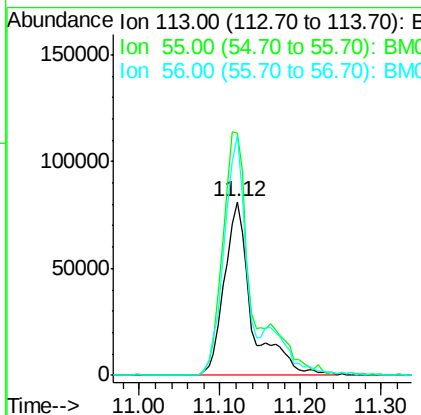
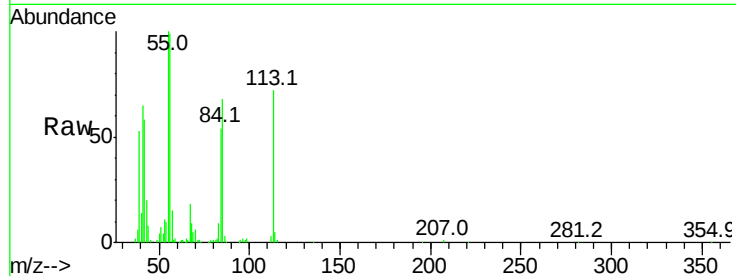
56 137.7 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 44.224 ng/mL

RT: 11.46 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

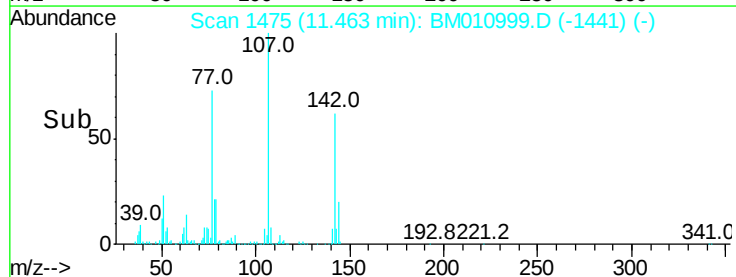
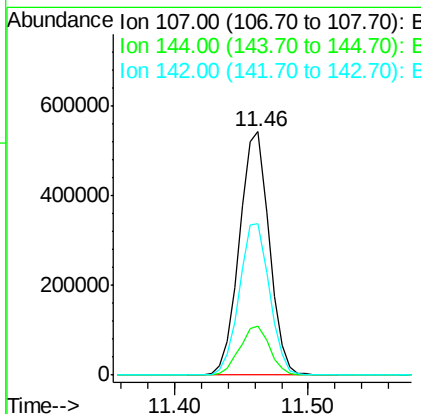
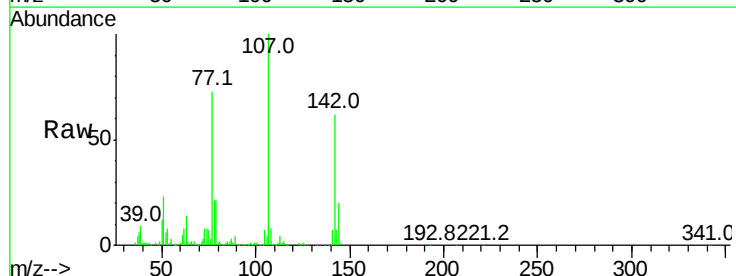
Tgt Ion:107 Resp: 836863

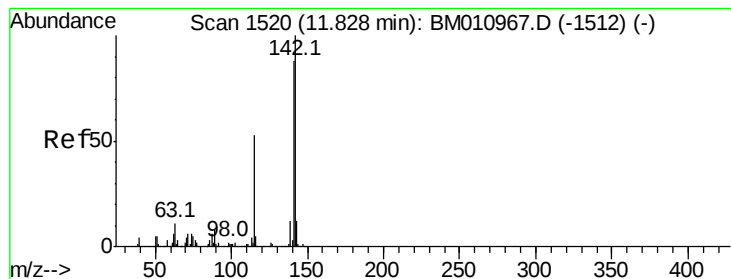
Ion Ratio Lower Upper

107 100

144 20.4 23.3 34.9#

142 62.3 72.6 109.0#





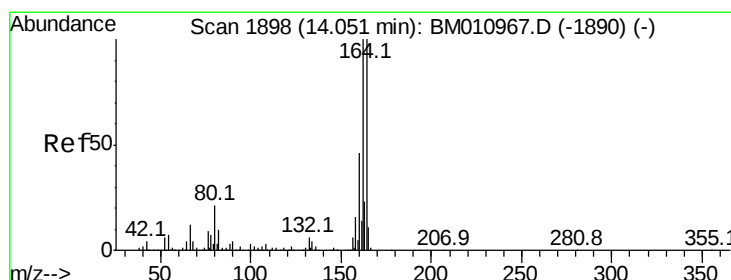
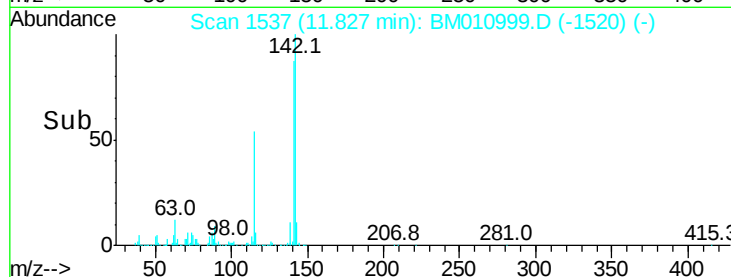
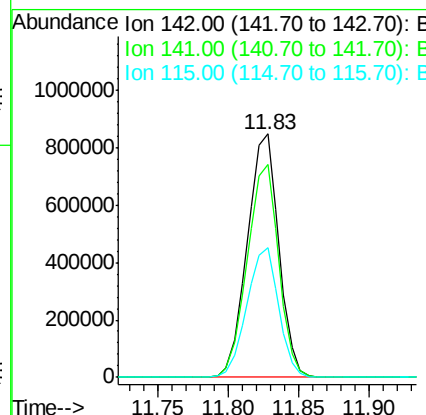
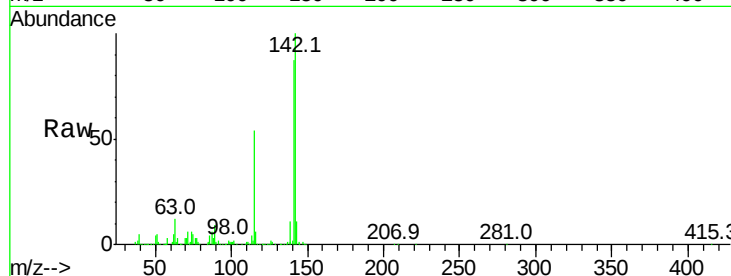
#37
2-Methylnaphthalene
Concen: 42.649 ng
RT: 11.83 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9
115	53.5	25.4	38.0

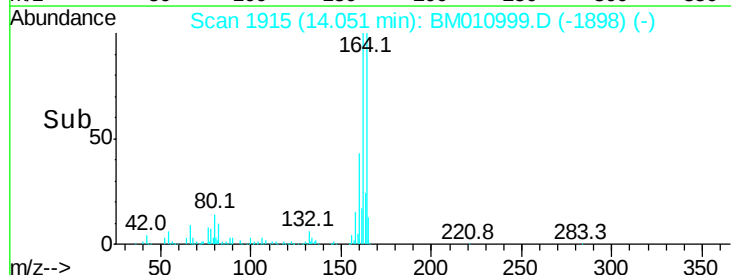
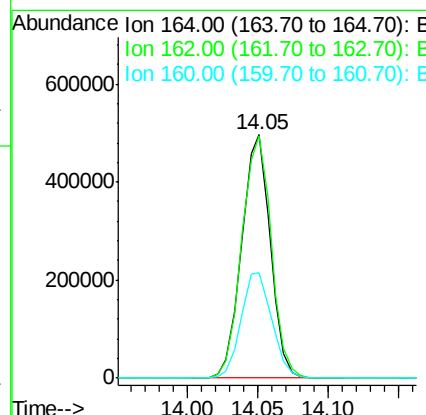
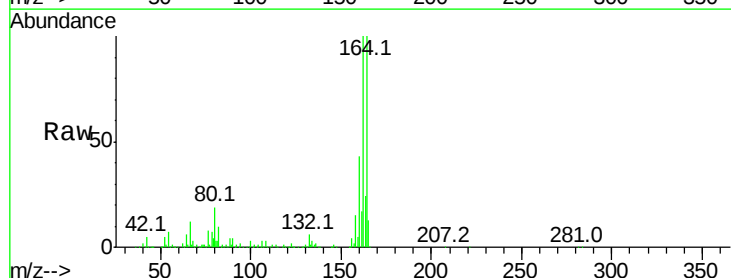
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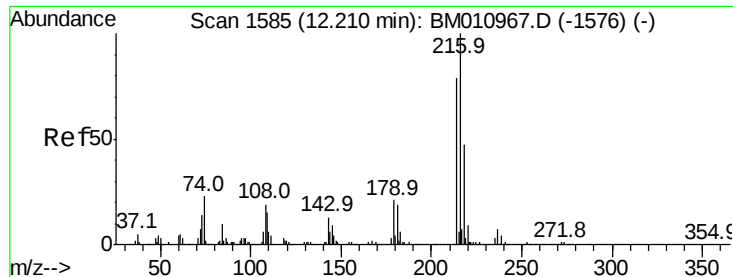
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.4	123.6
160	43.0	35.8	53.6





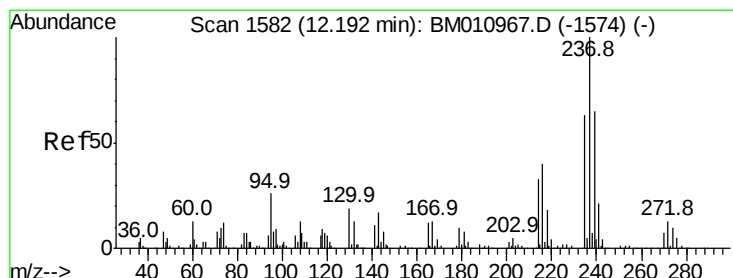
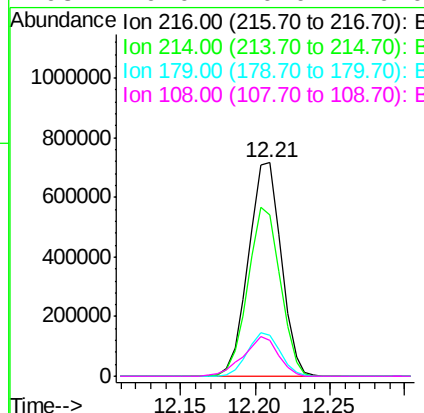
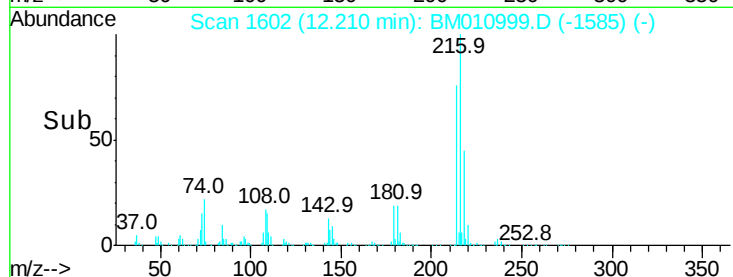
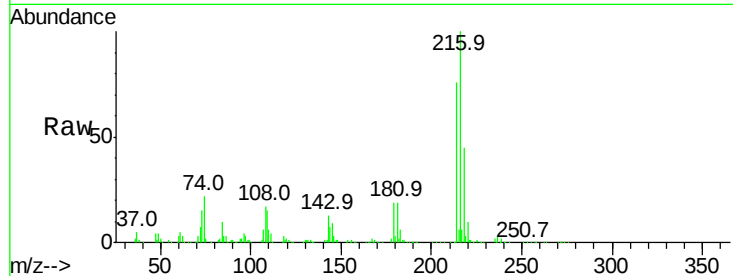
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.862 ng
 RT: 12.21 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.1	0.0	0.0#
108	20.0	0.0	0.0#

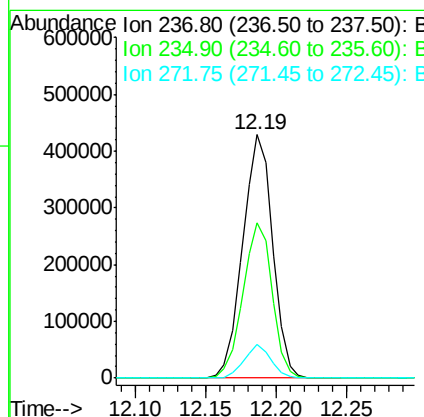
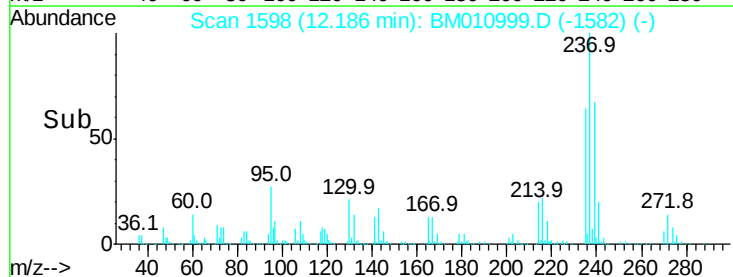
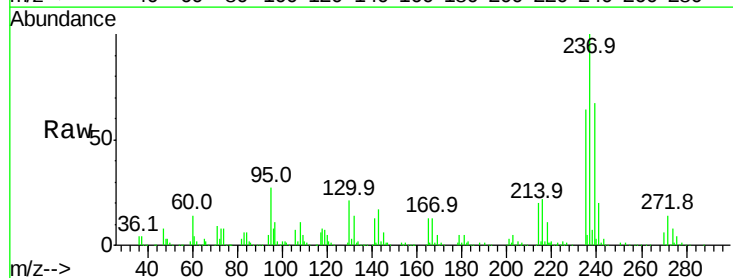
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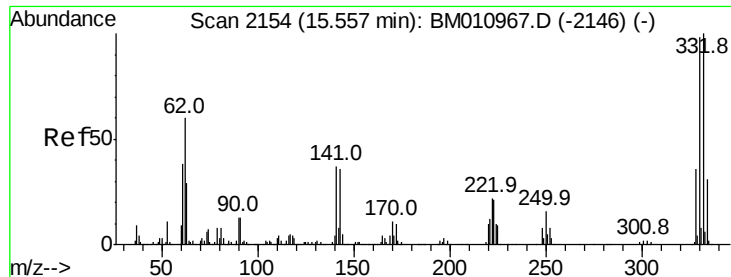
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#40
 Hexachlorocyclopentadiene
 Concen: 36.151 ng
 RT: 12.19 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	13.8	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 85.658 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:330 Resp: 965377
Ion Ratio Lower Upper

330 100

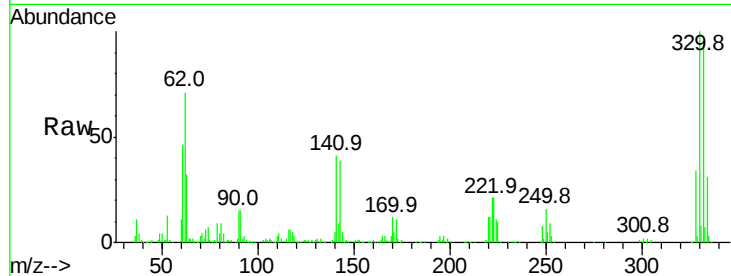
332 96.7 0.0 0.0#

141 41.7 0.0 0.0#

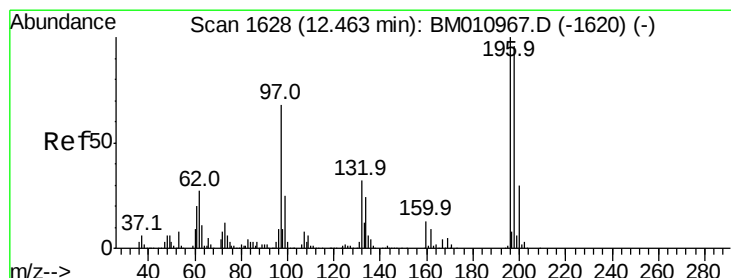
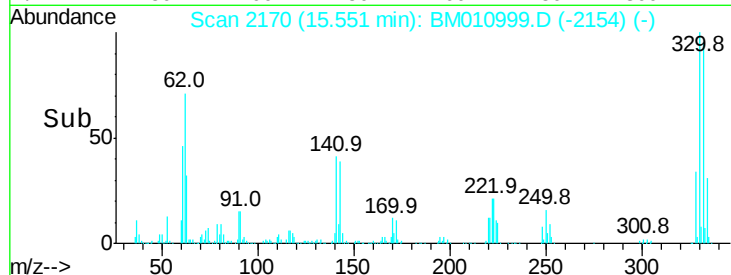
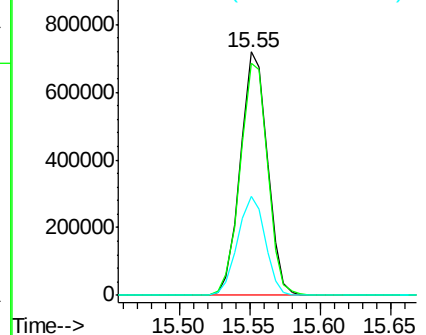
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.649 ng

RT: 12.46 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM010999.D

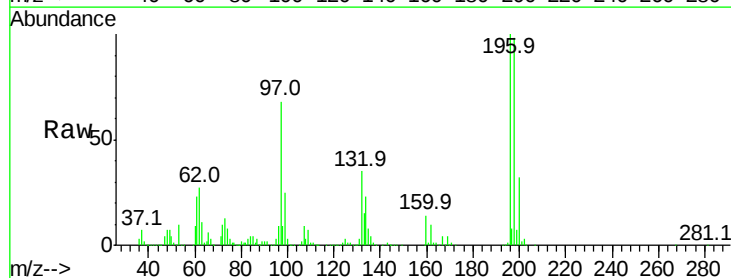
Acq: 27 Jul 2017 08:10

Tgt Ion:196 Resp: 688414
Ion Ratio Lower Upper

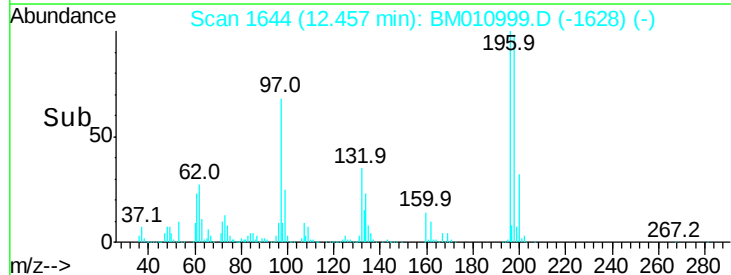
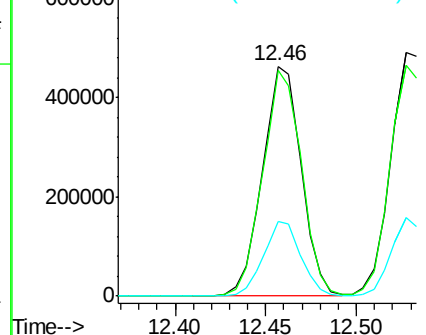
196 100

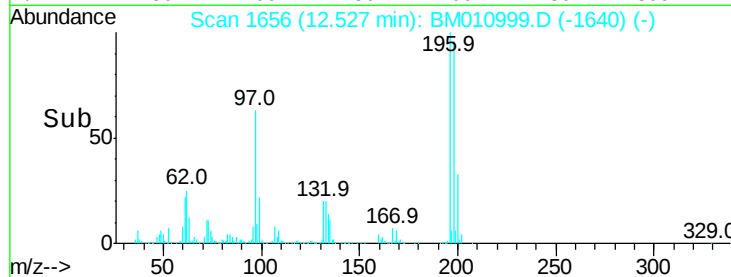
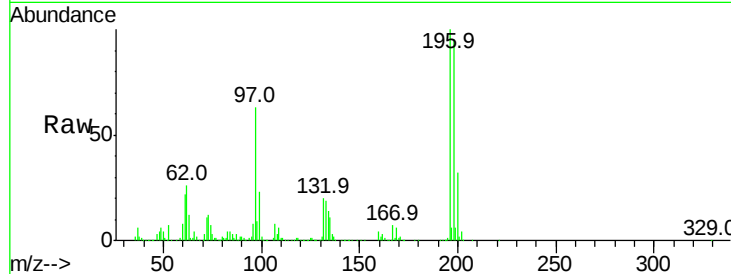
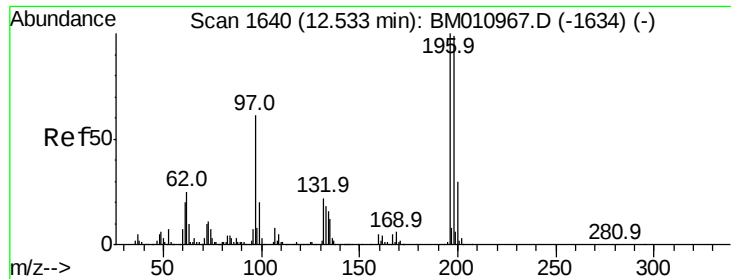
198 98.3 76.3 114.5

200 32.3 25.6 38.4



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





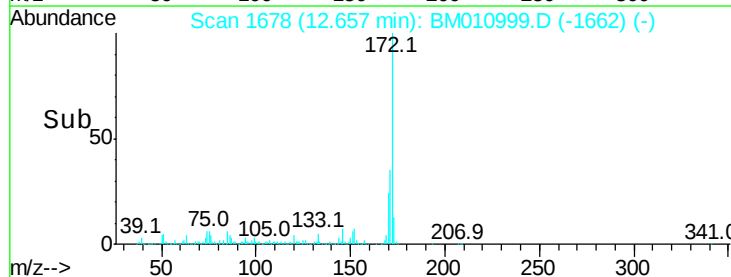
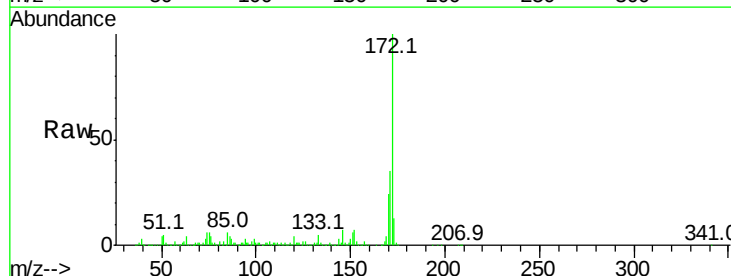
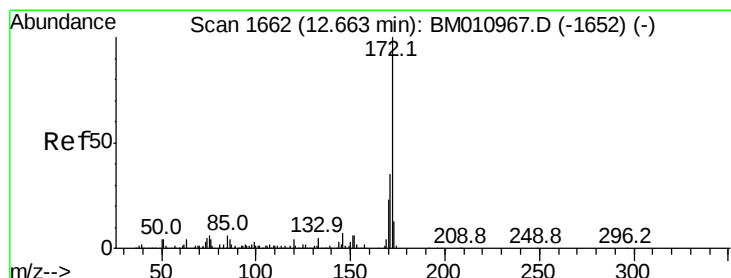
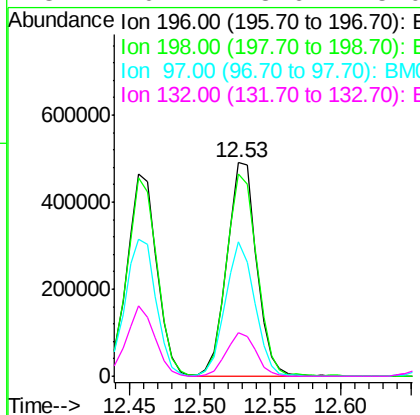
#43
2,4,5-Trichlorophenol
Concen: 38.235 ng
RT: 12.53 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	720071		
198	94.7	79.4	119.0	
97	62.7	26.8	40.2	
132	20.4	18.6	28.0	

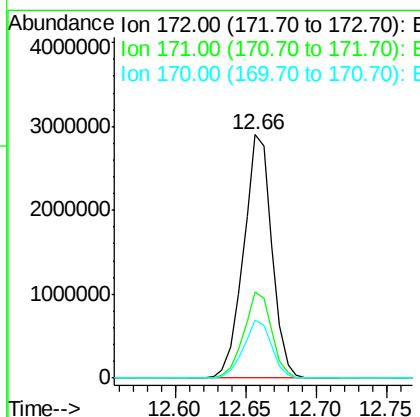
Manual Integrations
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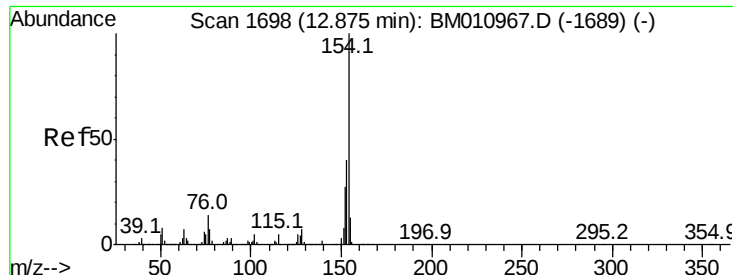
Sohil
7/27/2017 6:21:49 PM



#44
2-Fluorobiphenyl
Concen: 72.272 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4052094		
171	35.3	28.5	42.7	
170	23.6	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 36.515 ng

RT: 12.87 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 2220116

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

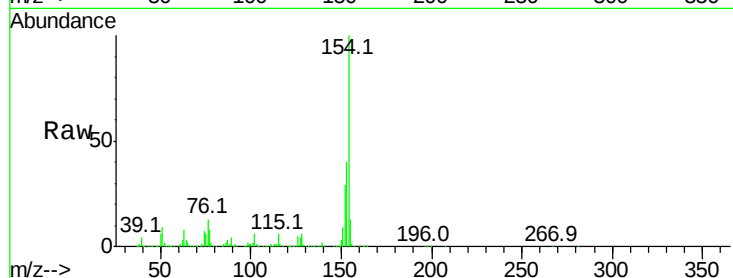
76 13.1 0.0 30.9

Manual Integrations

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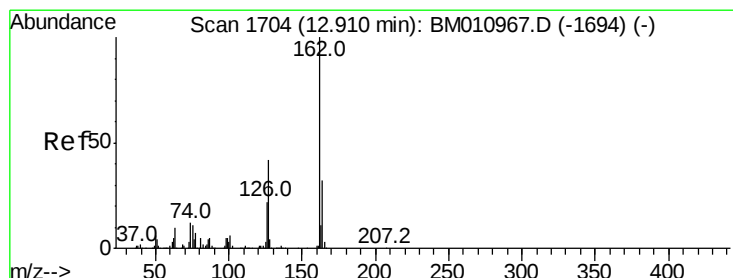
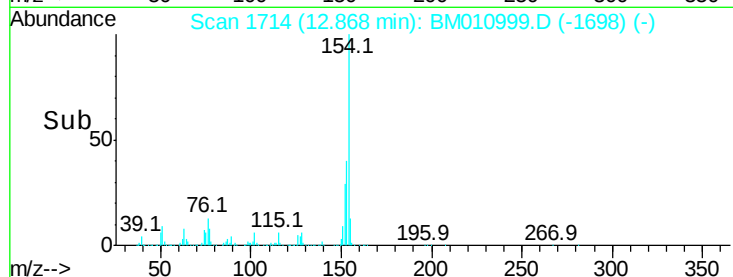
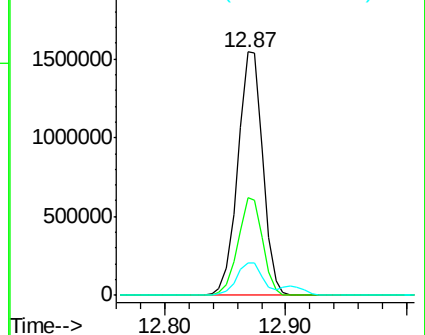
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 36.362 ng

RT: 12.90 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

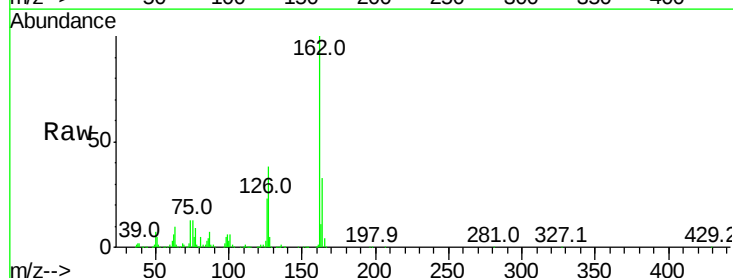
Tgt Ion:162 Resp: 1628920

Ion Ratio Lower Upper

162 100

127 38.3 26.9 40.3

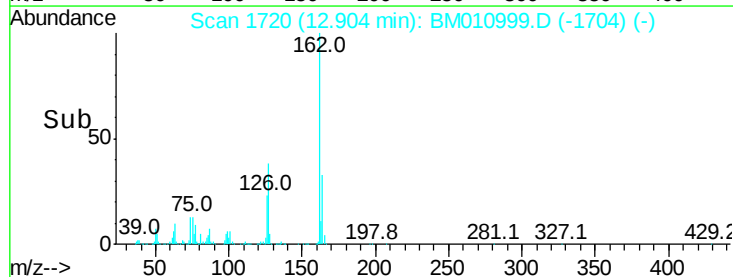
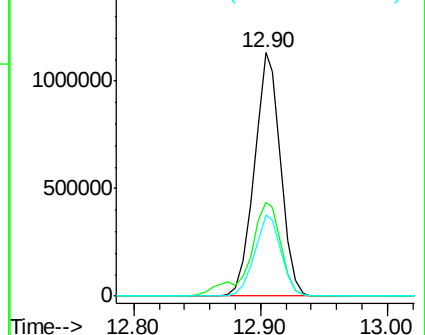
164 33.2 26.8 40.2

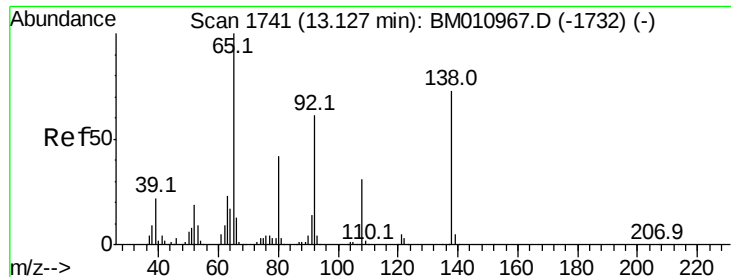


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.172 ng

RT: 13.13 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 652502

Ion Ratio Lower Upper

65 100

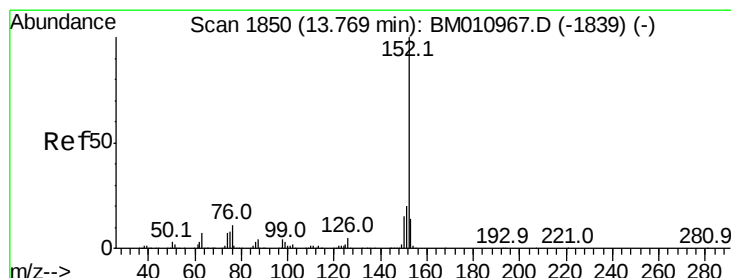
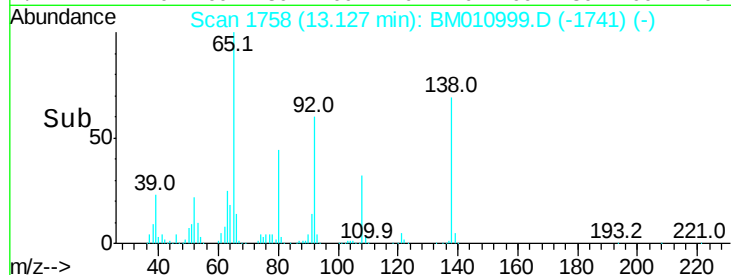
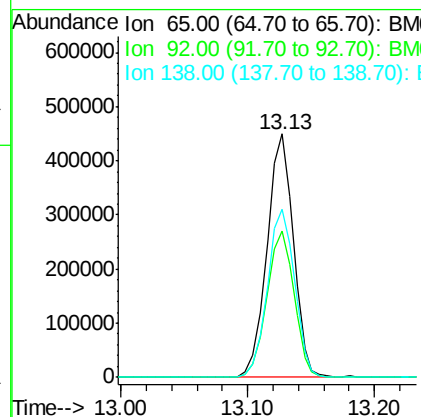
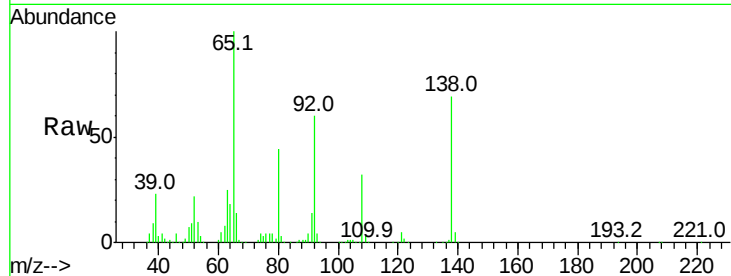
92 60.3 59.1 88.7

138 69.1 93.9 140.9#

Manual Integrations
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Sohil

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#48

Acenaphthylene

Concen: 38.549 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

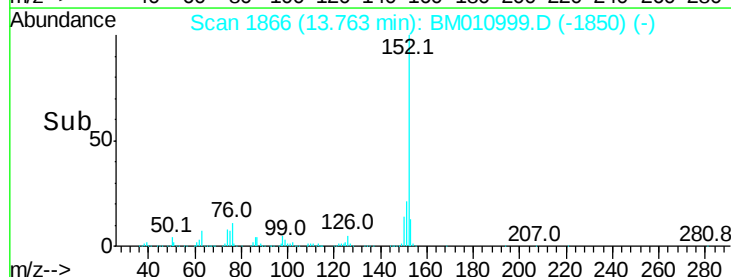
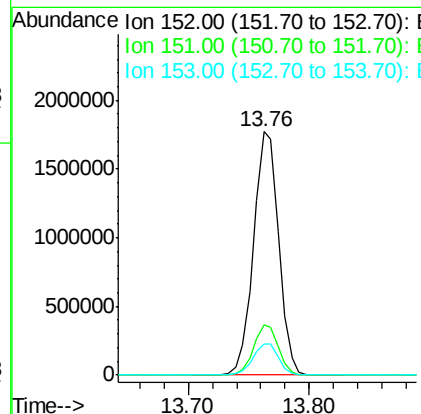
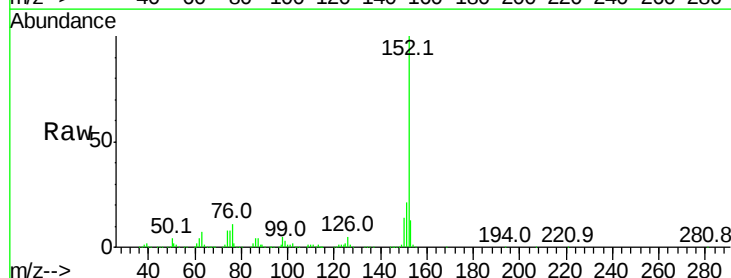
Tgt Ion:152 Resp: 2577207

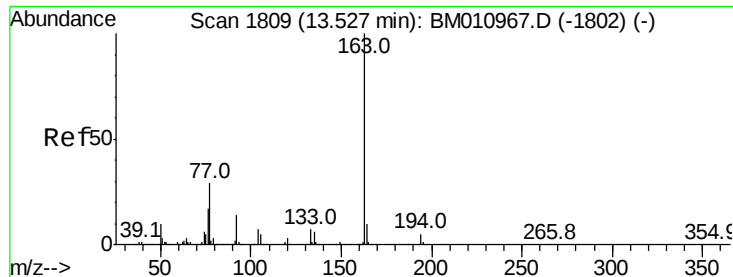
Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 12.7 10.6 16.0





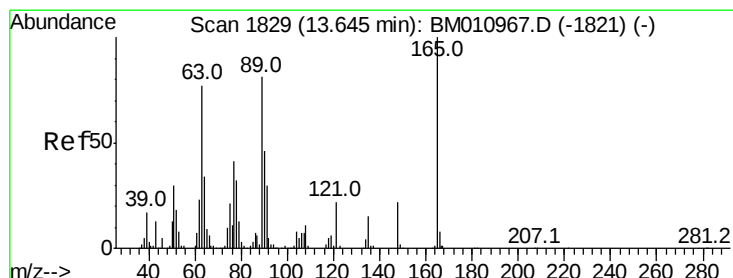
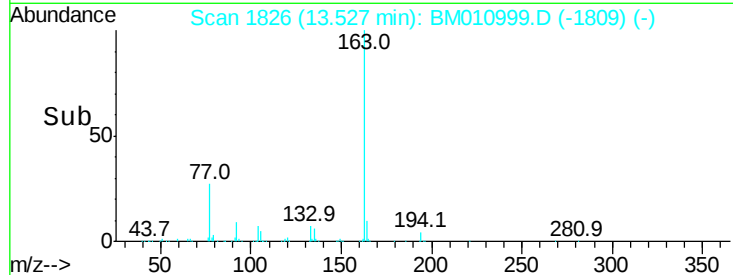
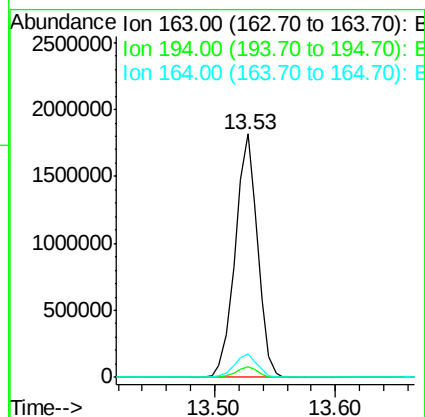
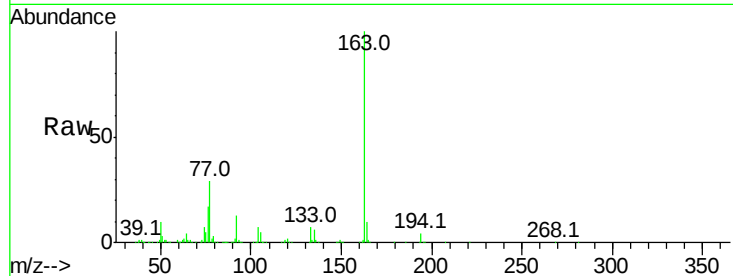
#49
Dimethylphthalate
Concen: 38.817 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.5	8.2	12.2

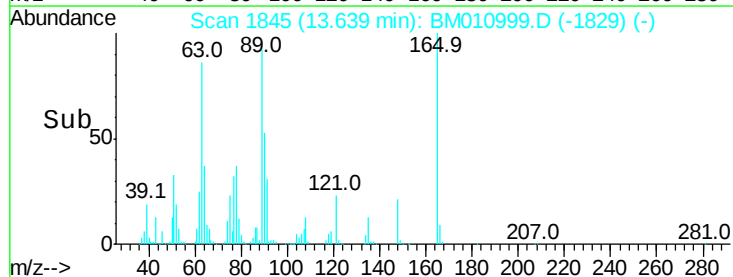
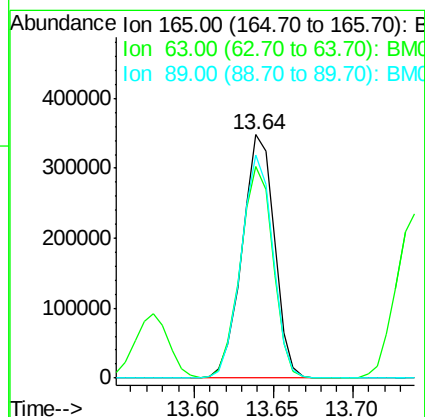
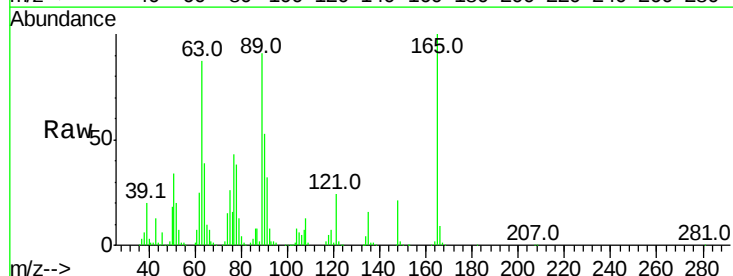
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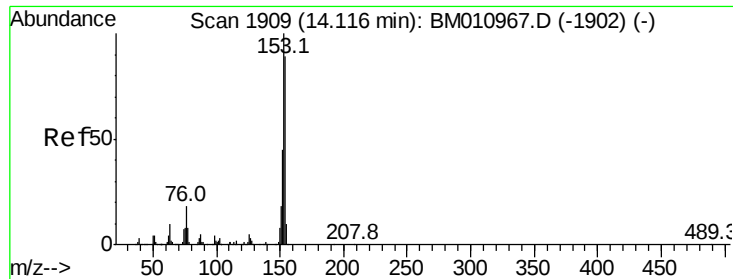
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.331 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	87.2	44.1	66.1#
89	91.5	44.3	66.5#





#51

Acenaphthene

Concen: 38.735 ng

RT: 14.12 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1603445

Ion Ratio Lower Upper

154 100

153 113.3 90.0 135.0

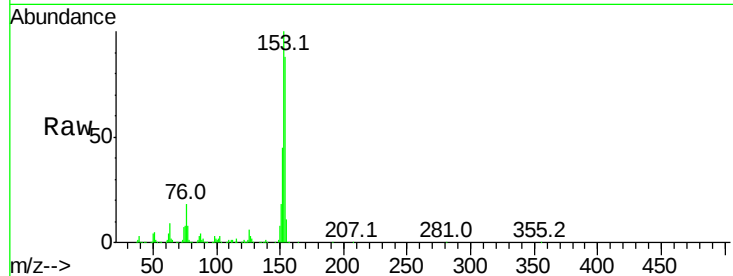
152 51.0 42.6 63.8

Manual Integrations

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Sohil

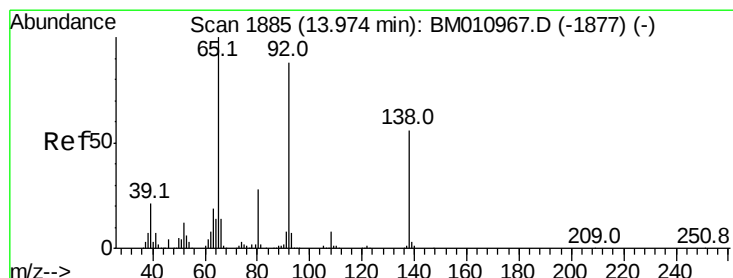
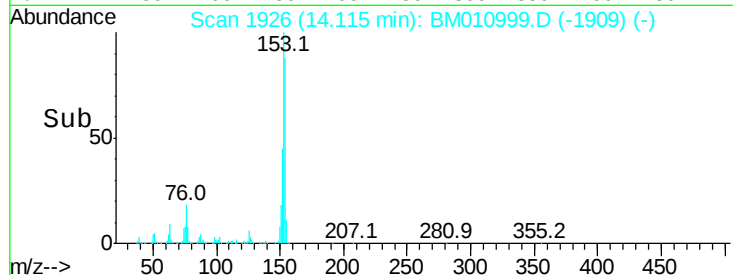
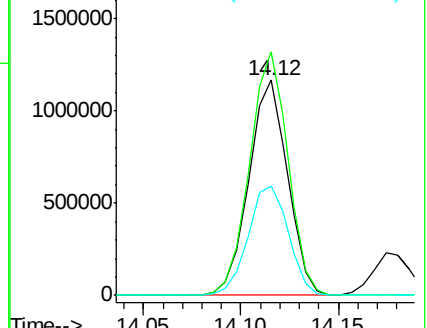
7/27/2017 6:21:49 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.524 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

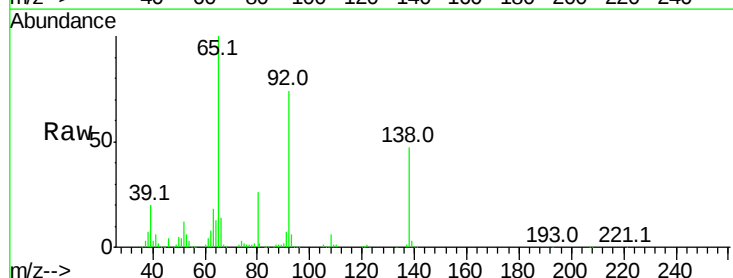
Tgt Ion:138 Resp: 438306

Ion Ratio Lower Upper

138 100

108 12.0 7.3 10.9#

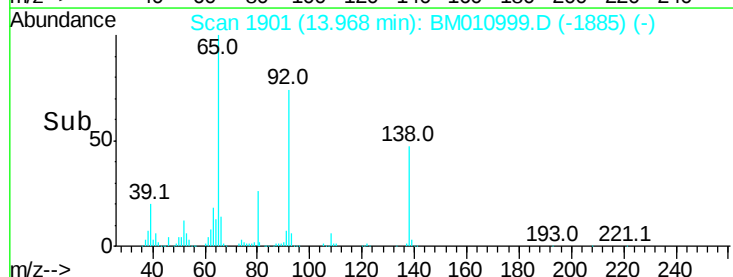
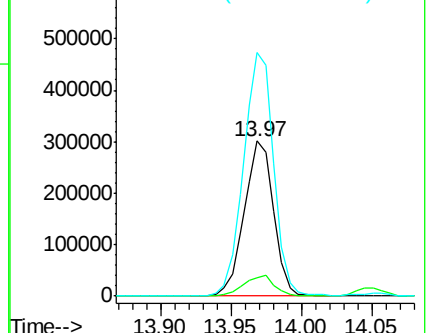
92 156.8 76.6 114.8#

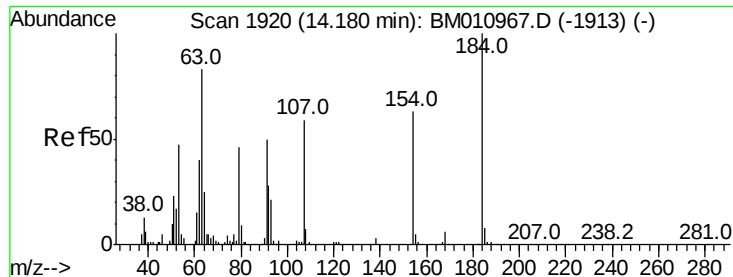


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





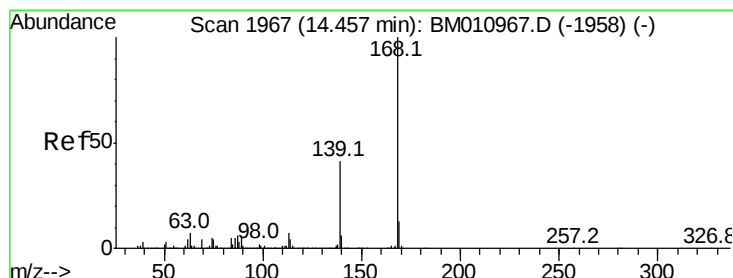
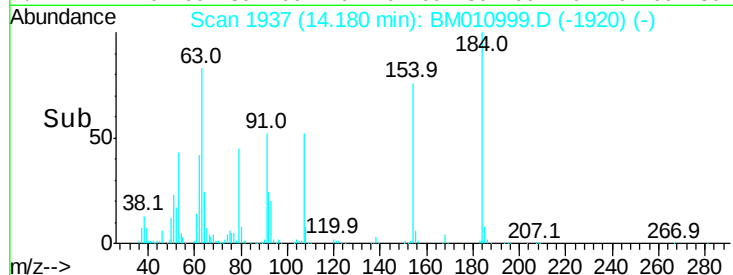
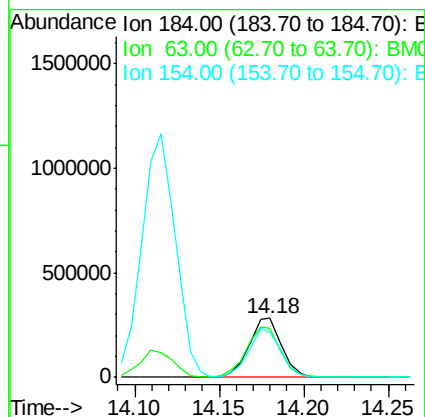
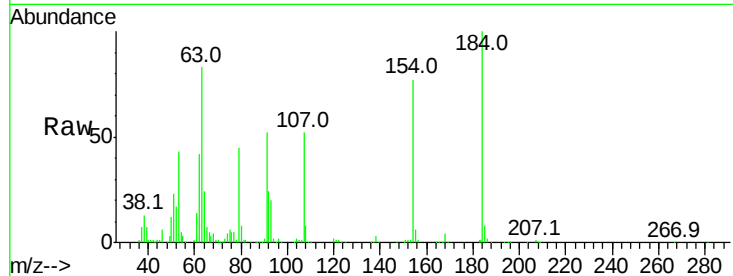
#53
2,4-Dinitrophenol
Concen: 43.956 ng
RT: 14.18 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.9	69.2	103.8
154	76.6	53.3	79.9

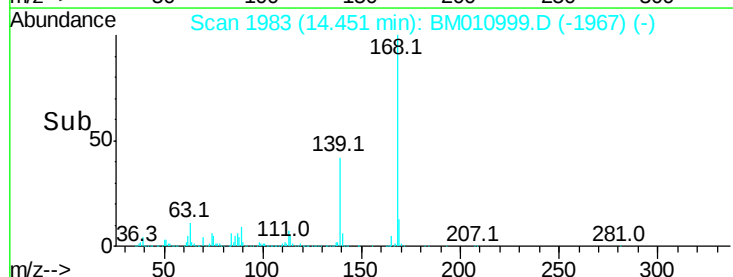
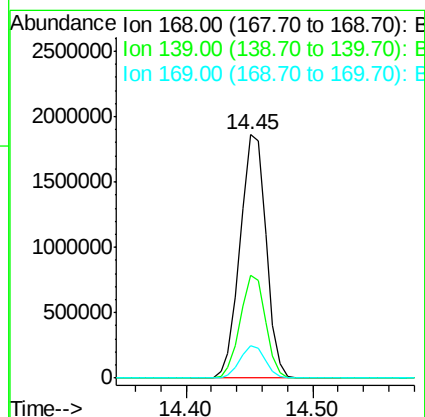
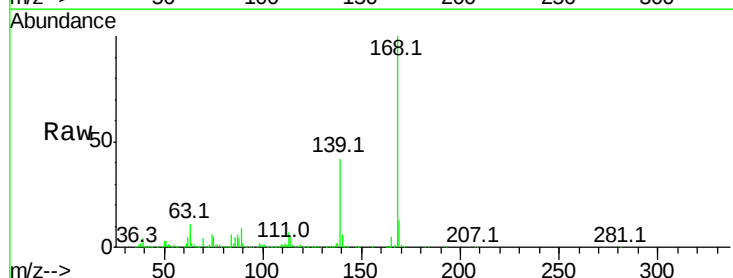
Manual Integrations
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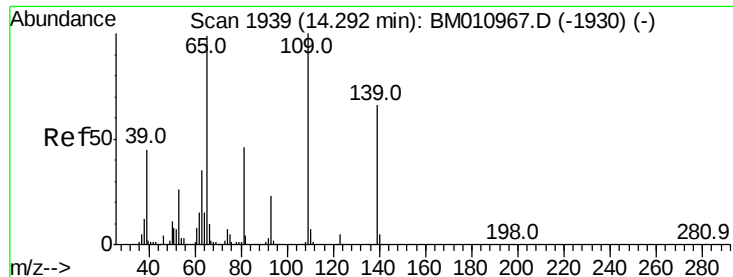
Sohil
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#54
Dibenzofuran
Concen: 39.390 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	27.3	40.9#
169	13.4	10.6	16.0





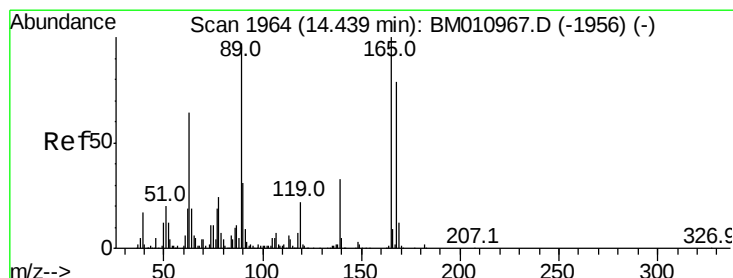
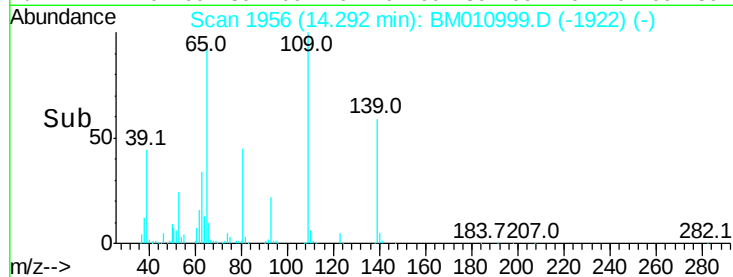
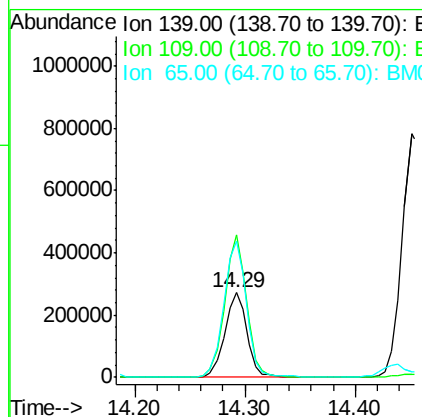
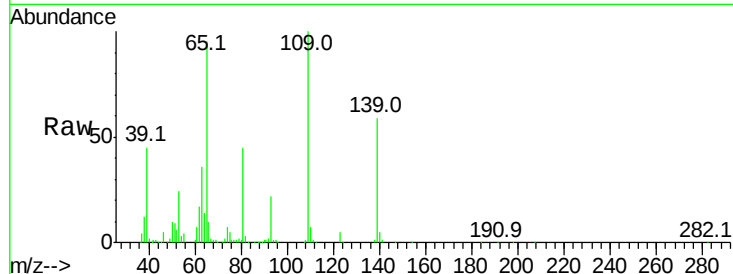
#55
4-Nitrophenol
Concen: 41.621 ng
RT: 14.29 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	168.6	130.0	170.0
65	159.9	130.0	170.0

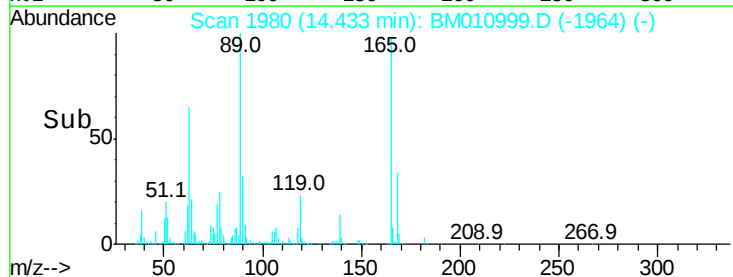
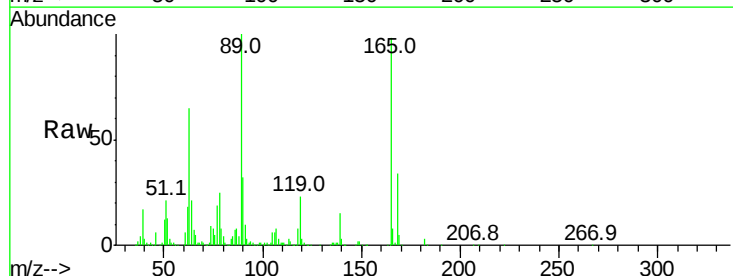
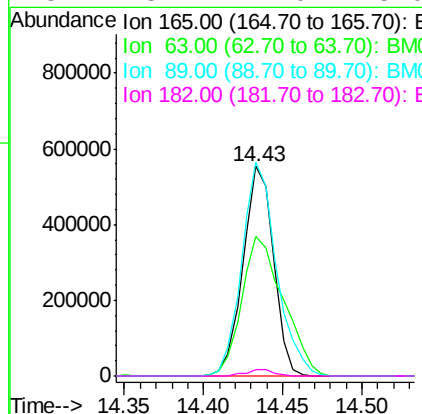
Manual Integrations
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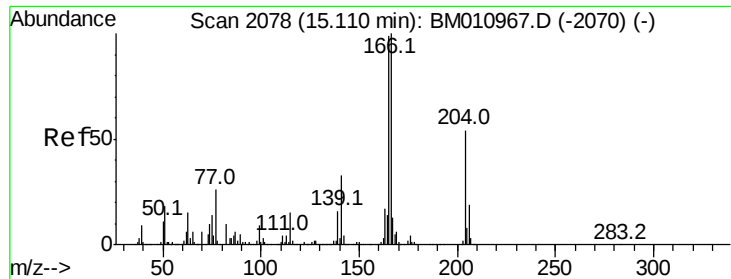
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.043 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.3	52.4	78.6
89	101.8	72.4	108.6
182	3.2	2.0	3.0#





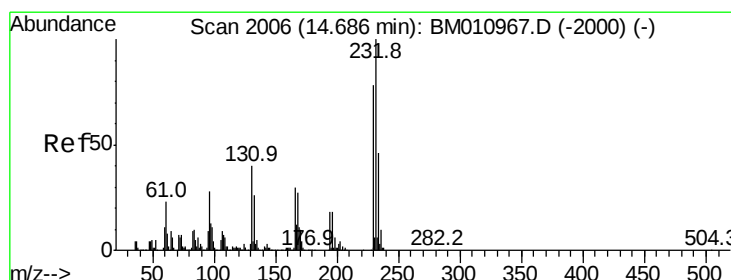
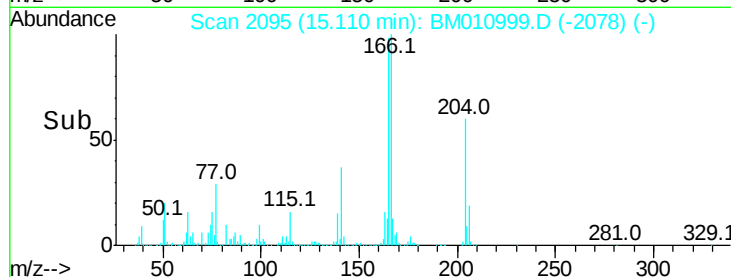
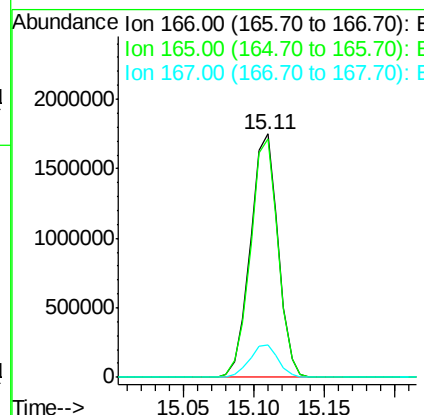
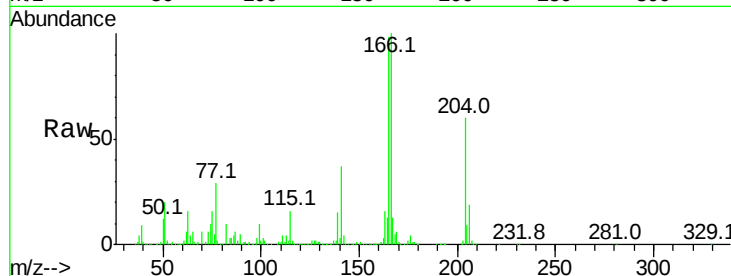
#57
 Fluorene
 Concen: 41.178 ng
 RT: 15.11 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 2404705
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.0 118.4
 167 13.4 10.3 15.5

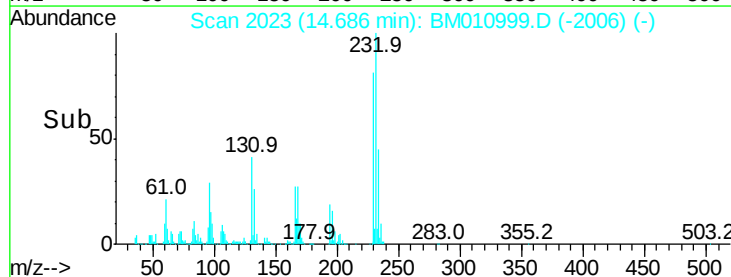
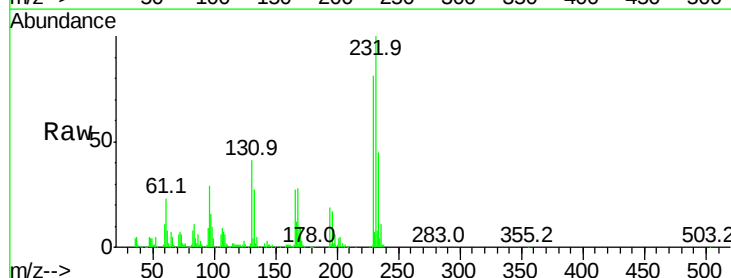
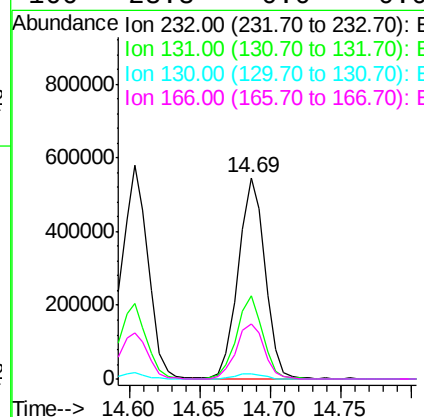
Manual Integrations
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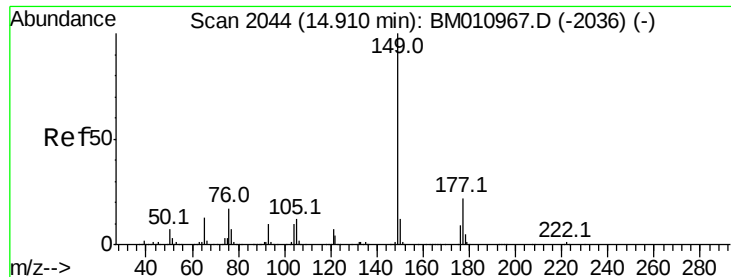
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.864 ng
 RT: 14.69 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:232 Resp: 721331
 Ion Ratio Lower Upper
 232 100
 131 40.4 0.0 0.0#
 130 2.7 0.0 0.0#
 166 28.8 0.0 0.0#





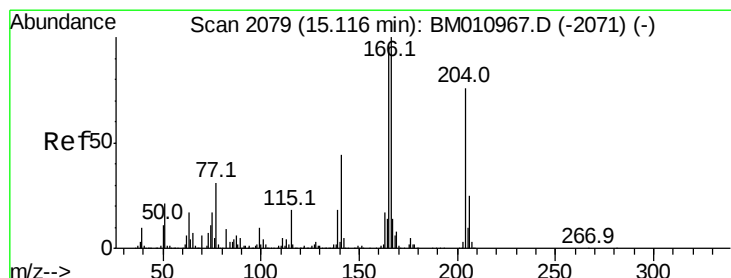
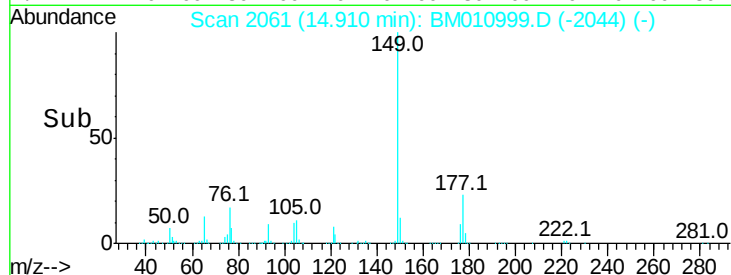
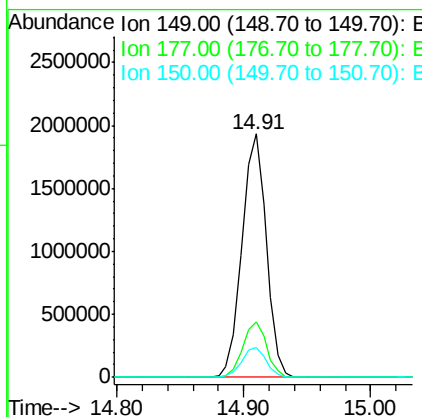
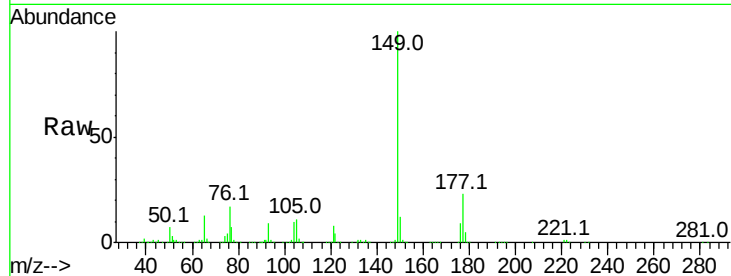
#59
Diethylphthalate
Concen: 41.661 ng
RT: 14.91 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.4	9.8	14.8

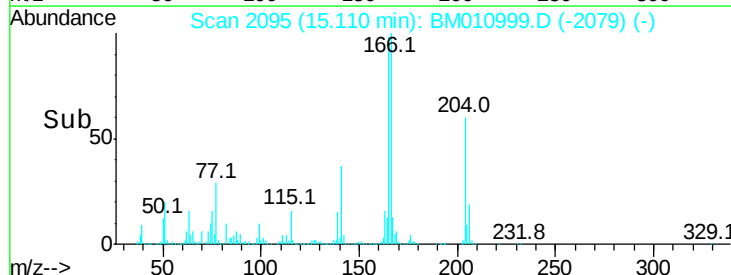
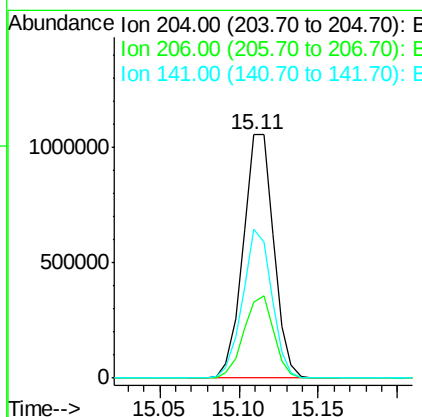
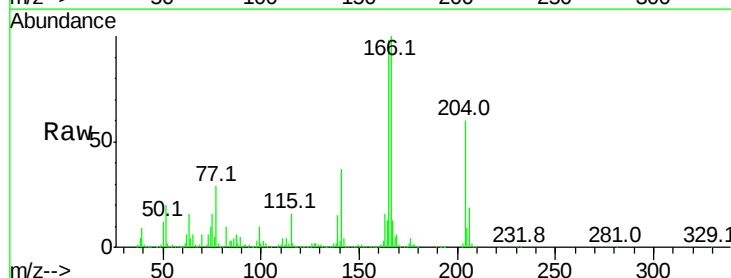
Manual Integrations
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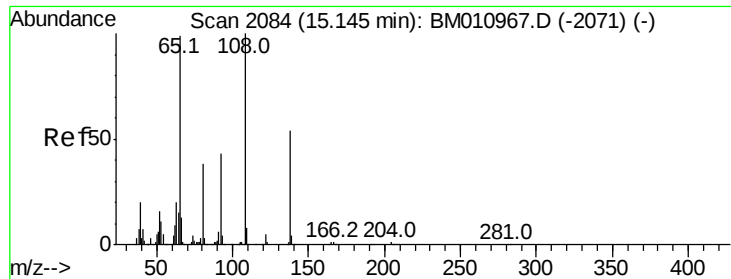
Sohil
7/27/2017 6:21:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.080 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.6	39.8
141	61.1	45.2	67.8





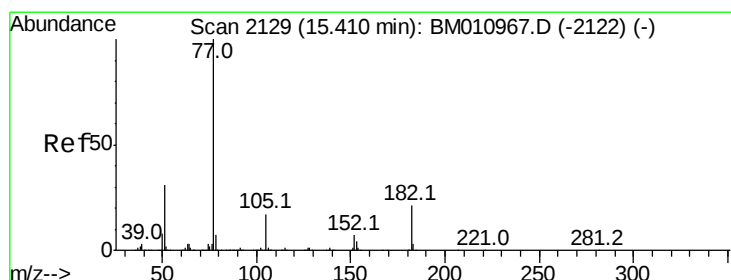
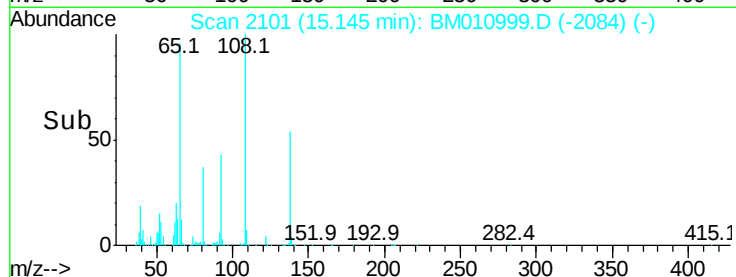
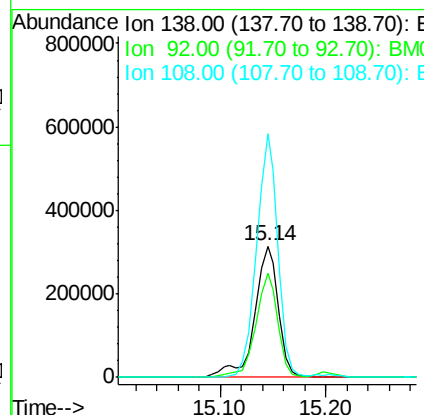
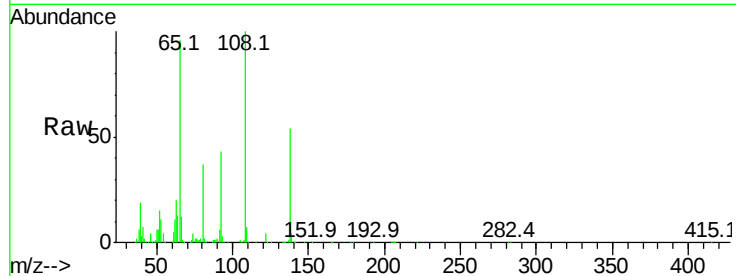
#61
4-Nitroaniline
Concen: 44.439 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	78.9	16.7	56.7#
108	185.3	37.6	77.6#

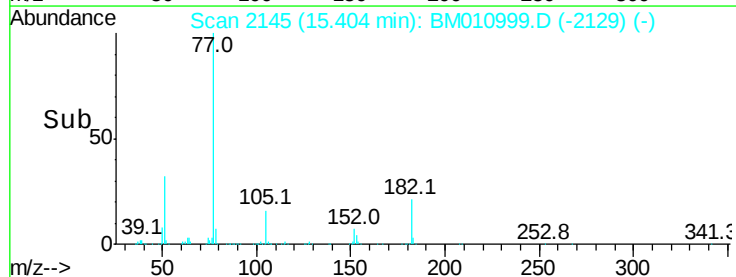
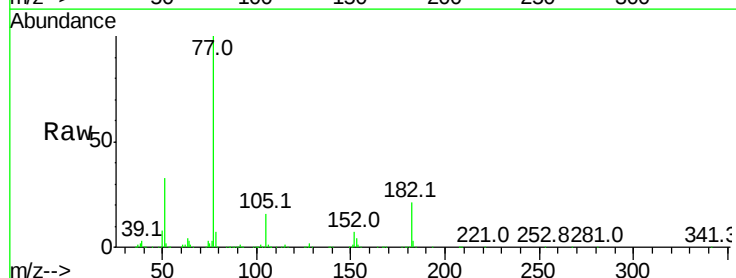
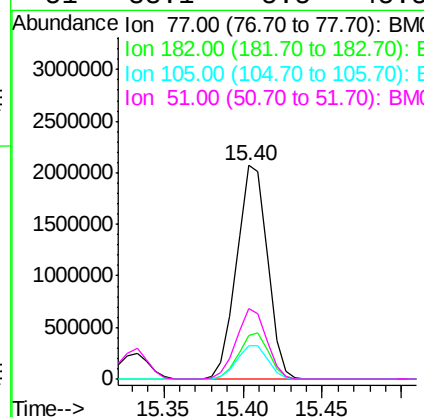
Manual Integrations
APPROVED

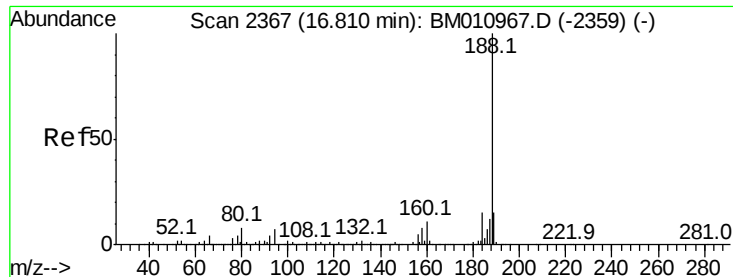
Sohil
7/27/2017 6:21:49 PM



#62
Azobenzene
Concen: 42.352 ng
RT: 15.40 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	6.5	46.5
105	15.6	3.8	43.8
51	33.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:188 Resp: 2003470

Ion Ratio Lower Upper

188 100

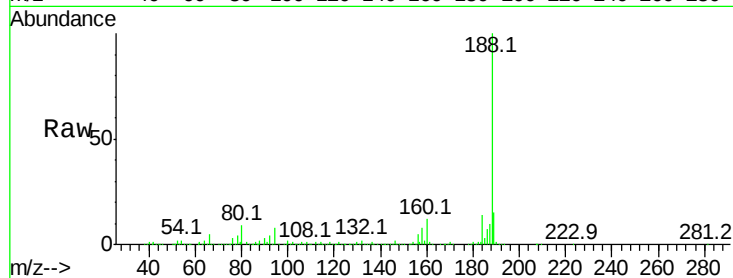
94 7.6 8.7 13.1#

80 9.0 9.3 13.9#

Manual Integrations
APPROVED

Sohil

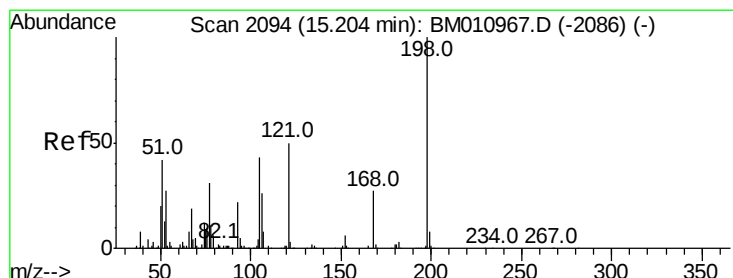
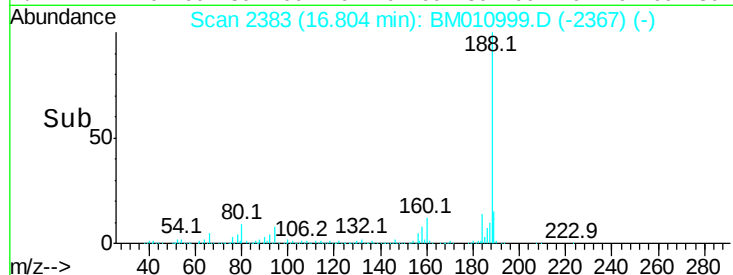
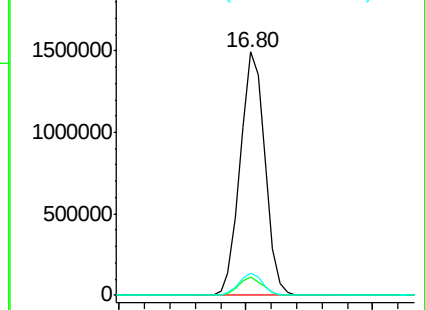
7/27/2017 6:21:49 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.622 ng

RT: 15.20 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

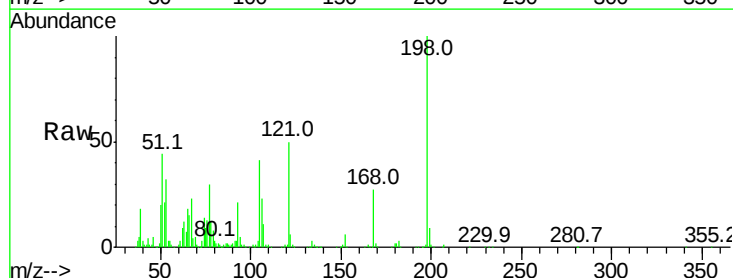
Tgt Ion:198 Resp: 550970

Ion Ratio Lower Upper

198 100

51 44.1 28.8 68.8

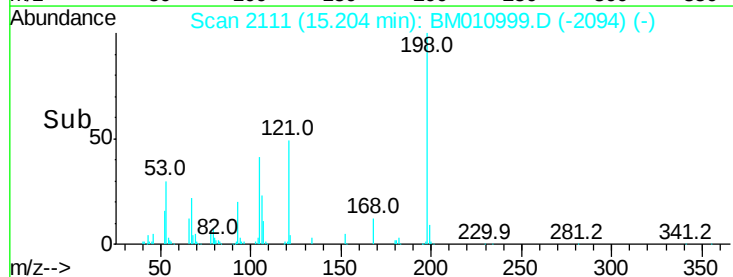
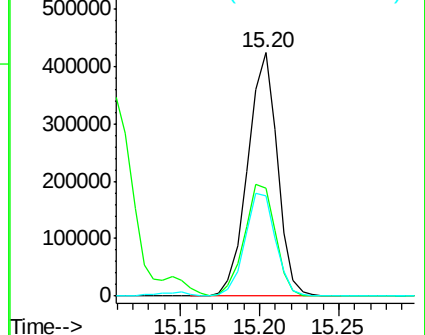
105 41.0 30.5 70.5

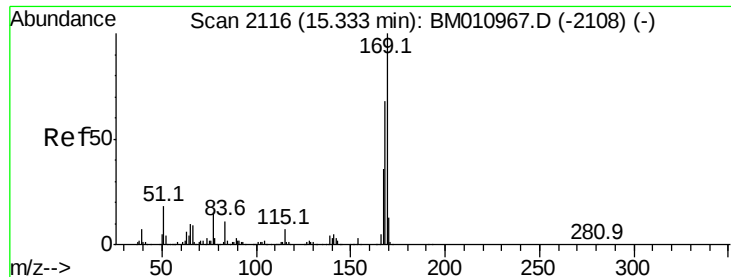


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





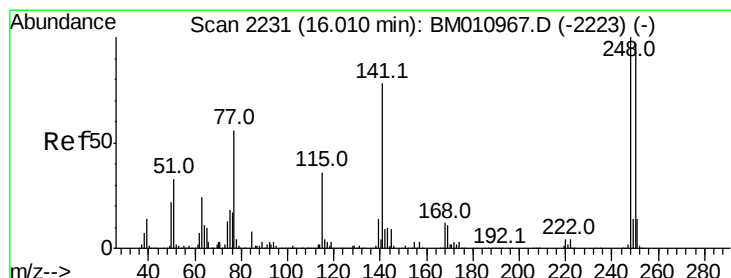
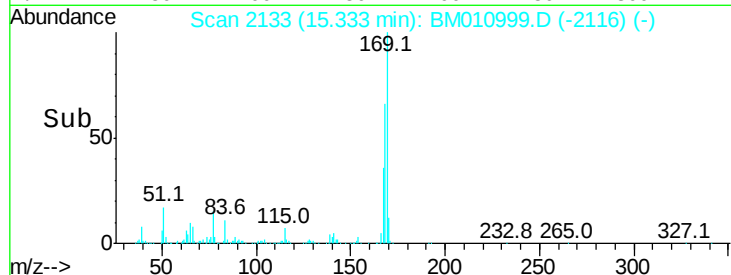
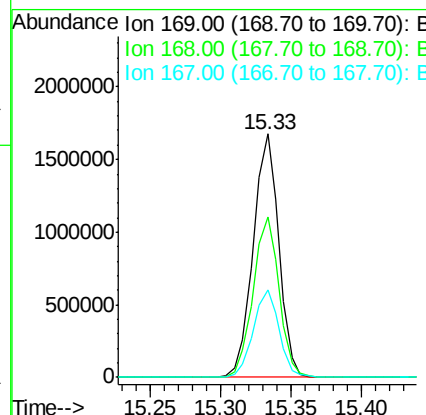
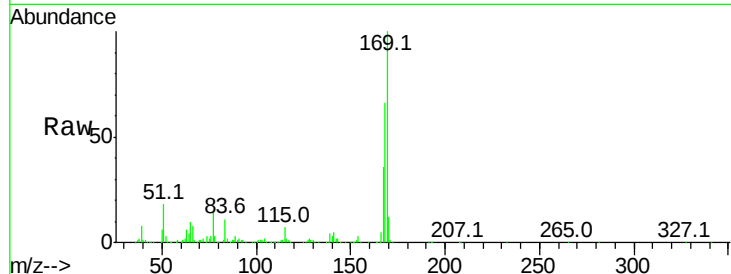
#65
n-Nitrosodiphenylamine
Concen: 37.361 ng
RT: 15.33 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.9	80.9
167	35.9	28.9	43.3

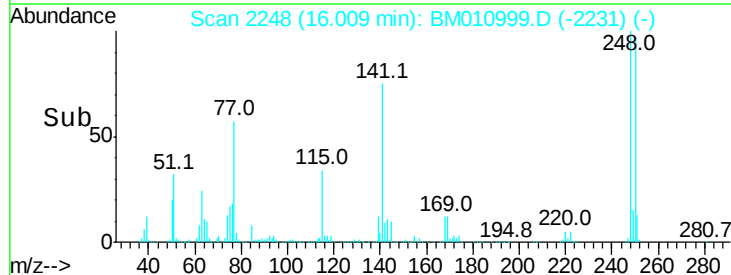
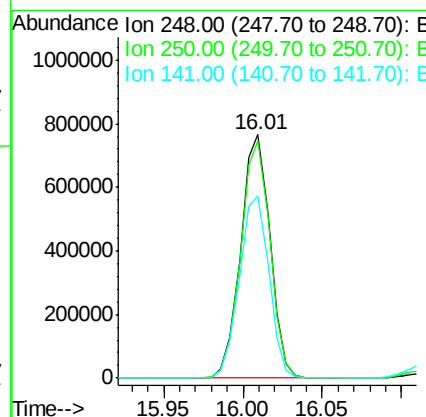
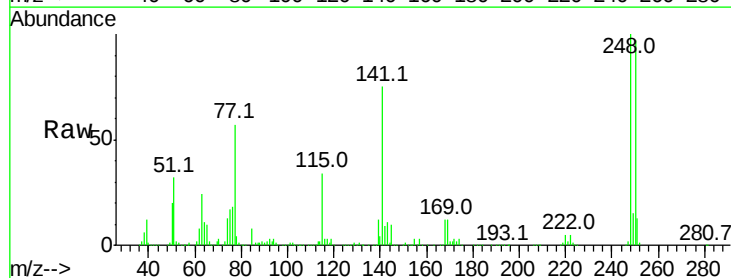
Manual Integrations
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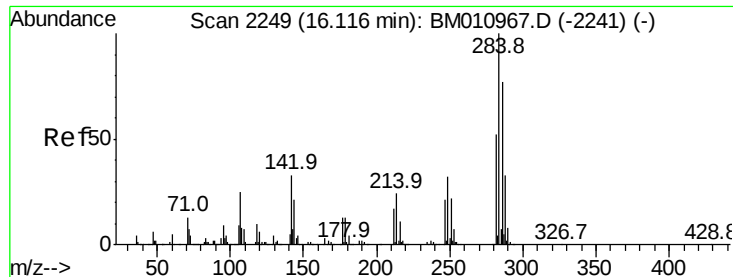
Sohil
7/27/2017 6:21:49 PM



#66
4-Bromophenyl-phenylether
Concen: 37.942 ng
RT: 16.01 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	74.7	45.2	67.8





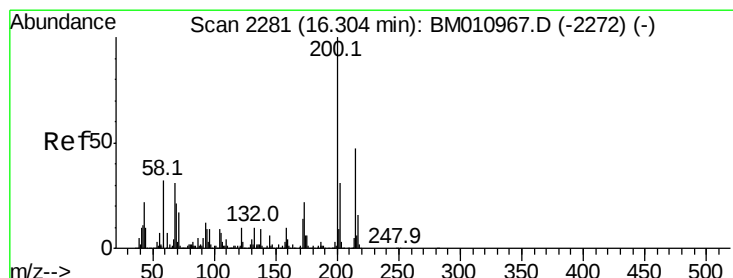
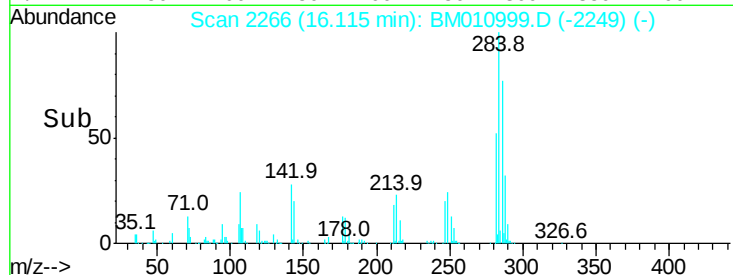
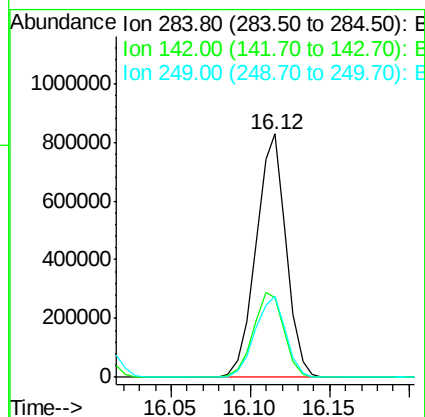
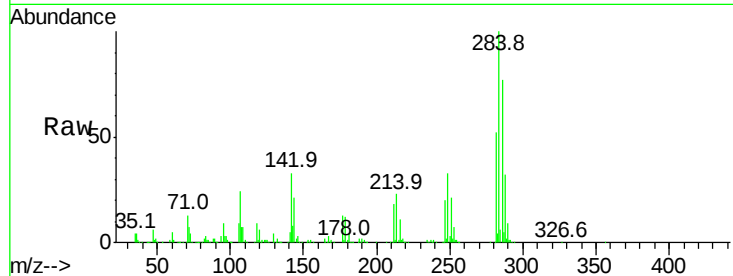
#67
Hexachlorobenzene
Concen: 37.401 ng
RT: 16.12 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 1088520
Ion Ratio Lower Upper
284 100
142 33.0 20.4 30.6#
249 33.0 23.8 35.6

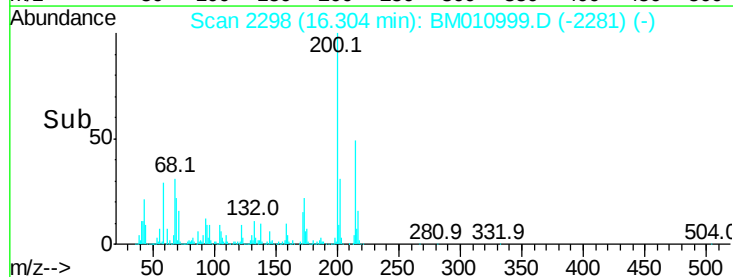
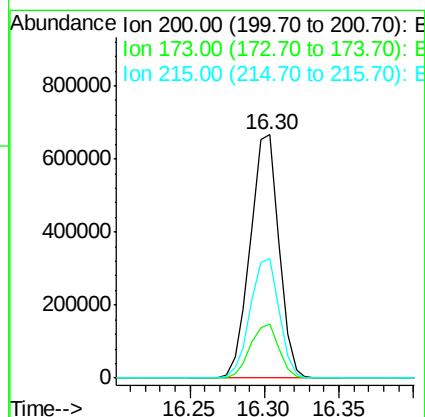
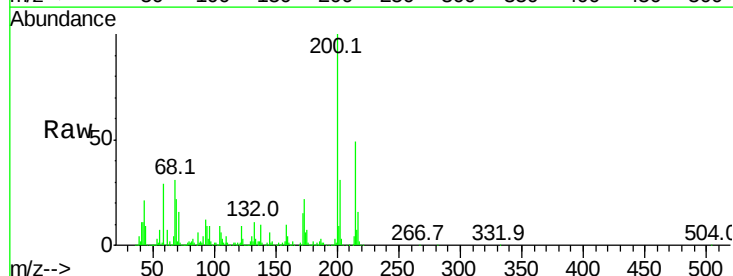
Manual Integrations
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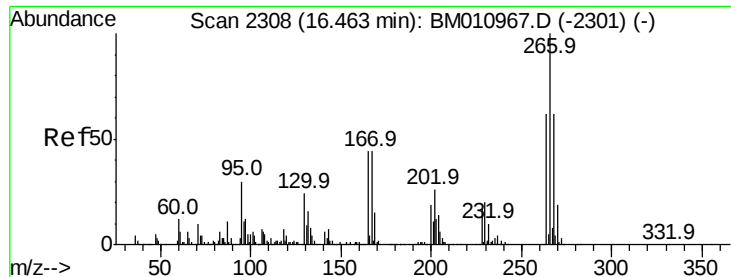
Sohil
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#68
Atrazine
Concen: 38.519 ng
RT: 16.30 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:200 Resp: 885043
Ion Ratio Lower Upper
200 100
173 22.3 4.8 44.8
215 49.1 26.9 66.9





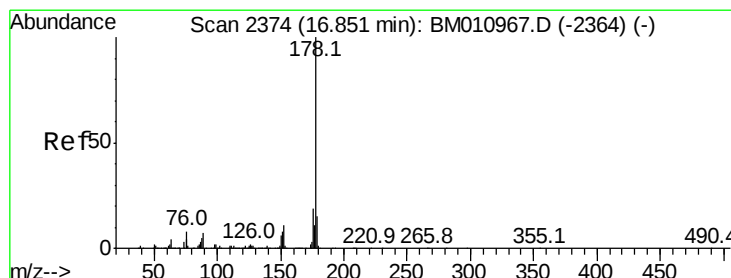
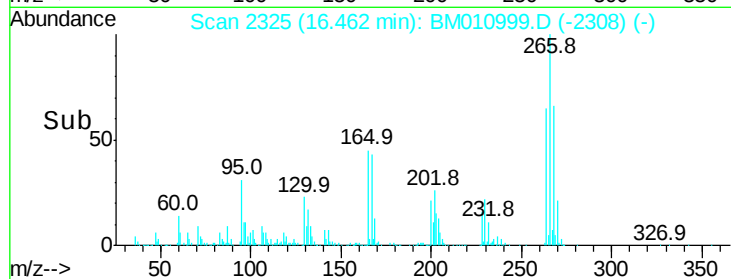
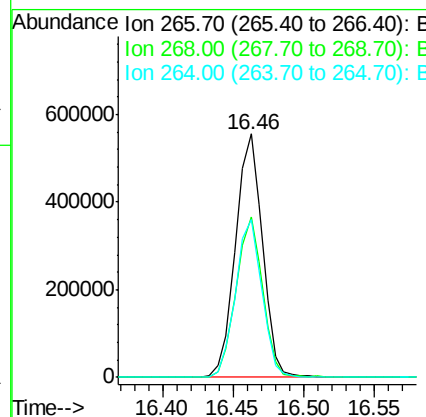
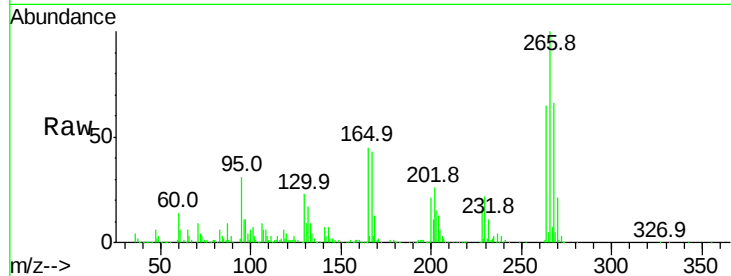
#69
 Pentachlorophenol
 Concen: 40.051 ng
 RT: 16.46 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.0	78.0
264	64.7	49.0	73.4

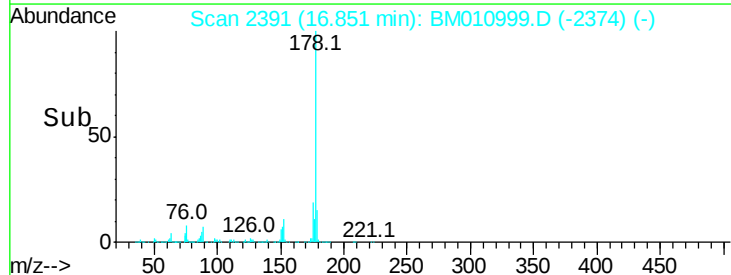
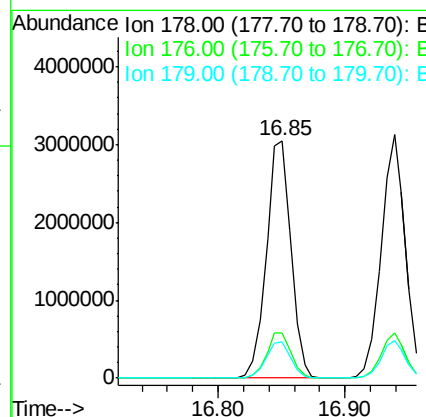
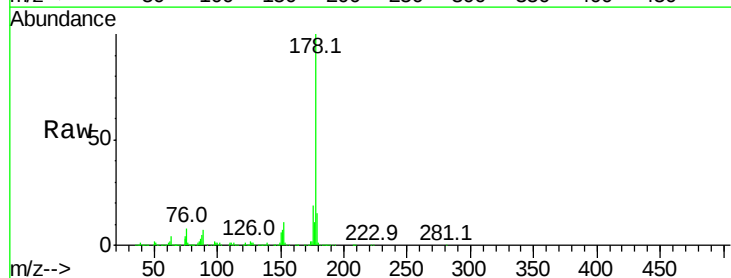
Manual Integrations
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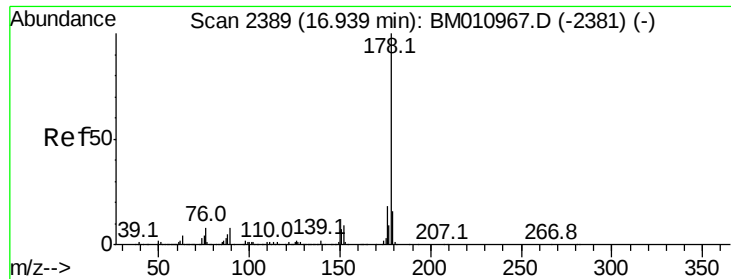
Sohil
 7/27/2017 6:21:49 PM



#70
 Phenanthrene
 Concen: 39.234 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.1	18.1





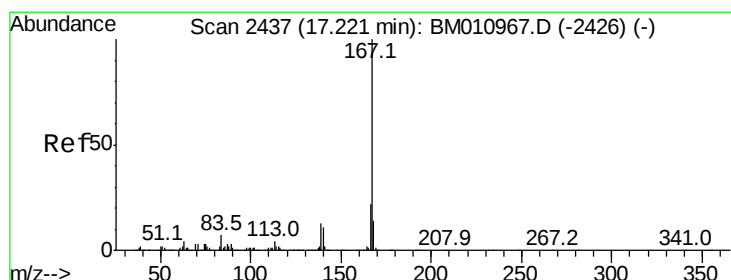
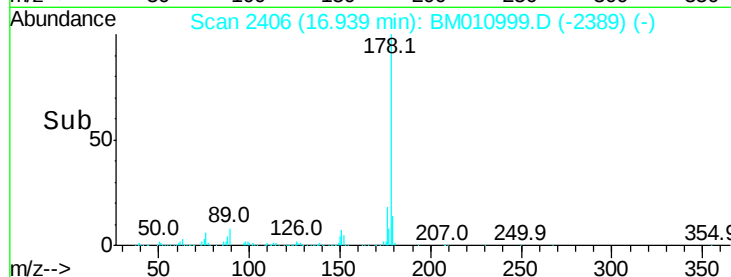
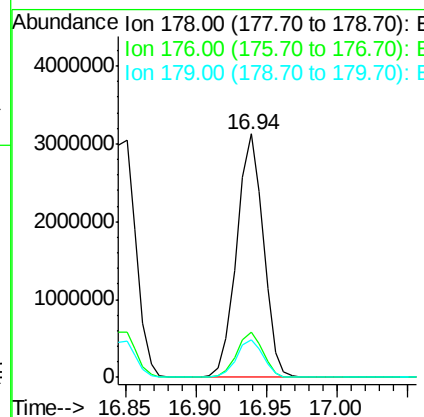
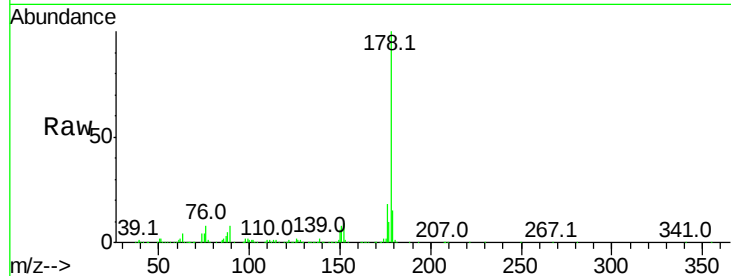
#71
 Anthracene
 Concen: 39.231 ng
 RT: 16.94 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 4104550
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.3 12.6 19.0

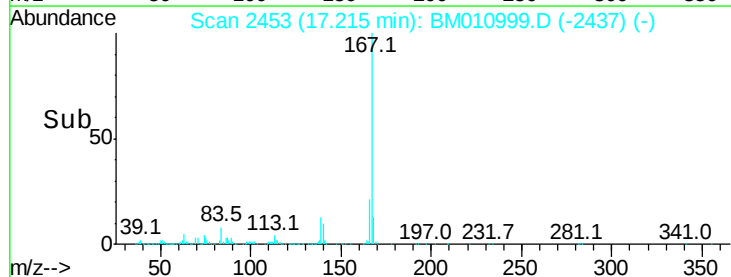
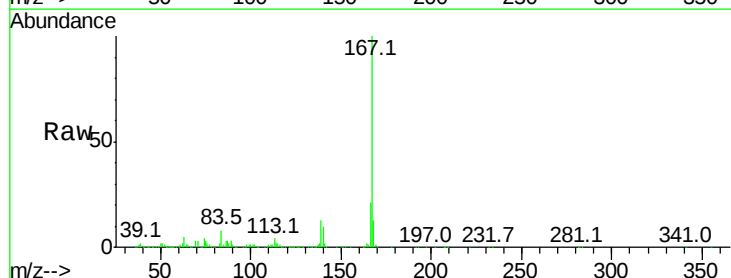
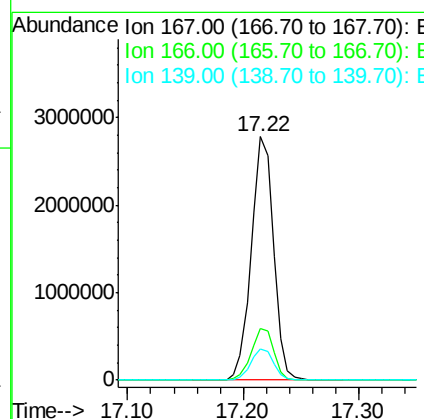
Manual Integrations
 APPROVED

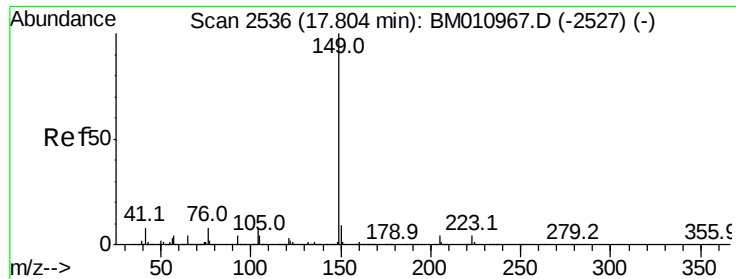
Sohil
 7/27/2017 6:21:49 PM



#72
 Carbazole
 Concen: 40.818 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:167 Resp: 3734756
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 41.857 ng

RT: 17.80 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4663780

Ion Ratio Lower Upper

149 100

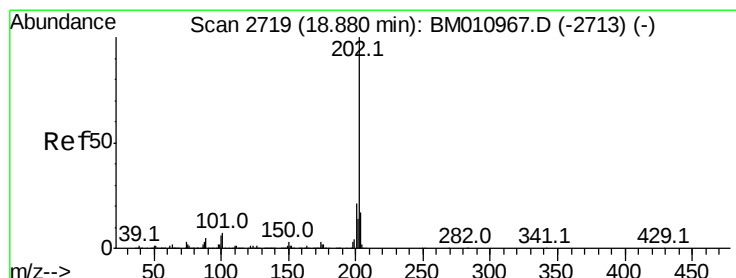
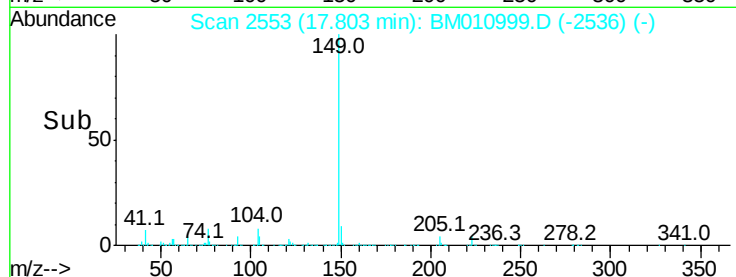
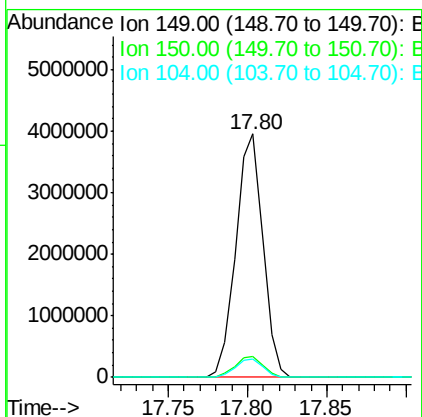
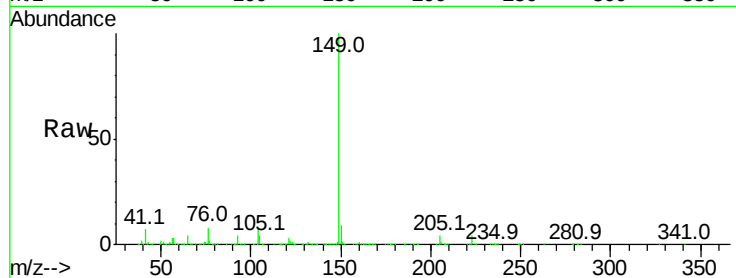
150 8.7 7.5 11.3

104 7.6 3.7 5.5#

Manual Integrations
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Sohil

7/27/2017 6:21:49 PM



#74

Fluoranthene

Concen: 42.034 ng

RT: 18.88 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

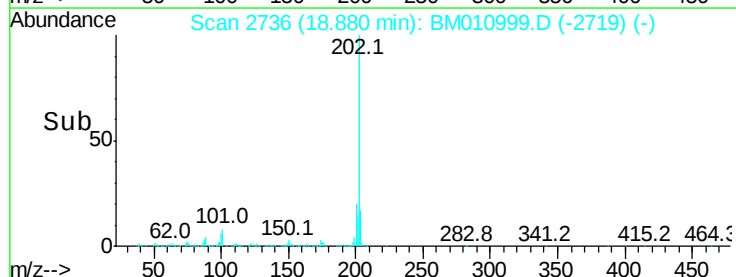
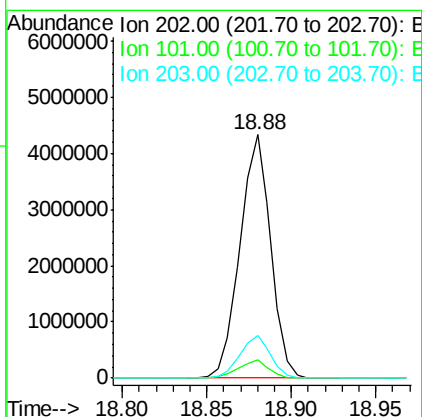
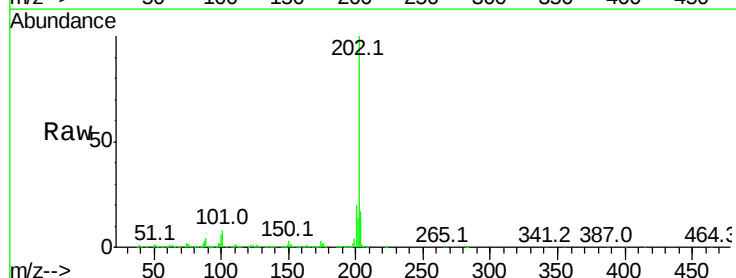
Tgt Ion:202 Resp: 5464552

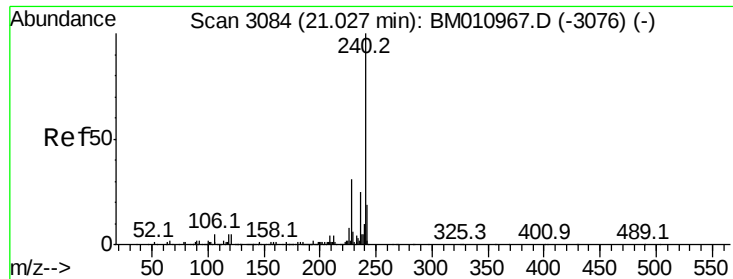
Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 2301653

Ion Ratio Lower Upper

240 100

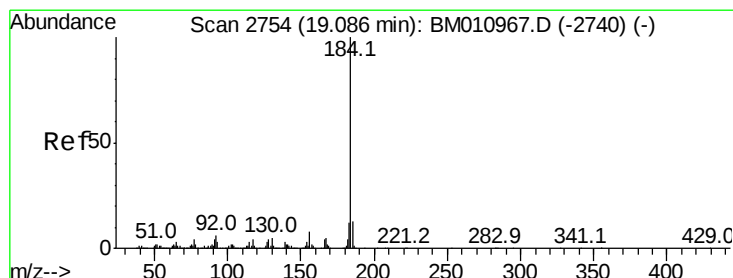
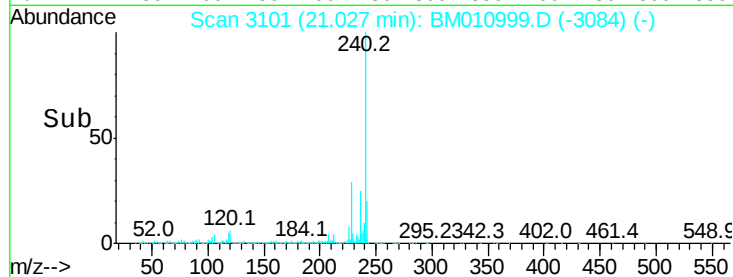
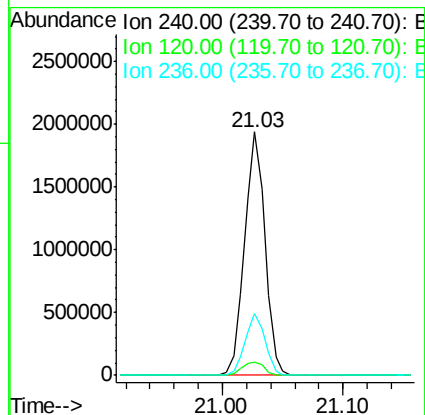
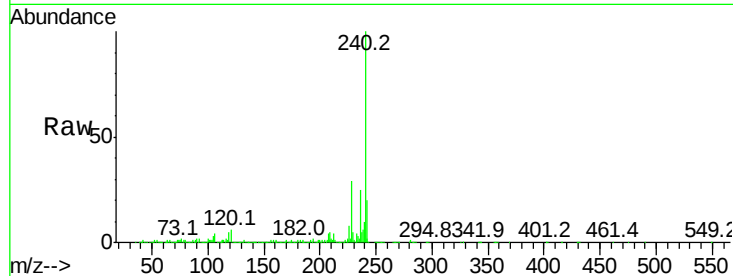
120 5.6 8.2 12.2#

236 25.2 20.0 30.0

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#76

Benzidine

Concen: 25.204 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

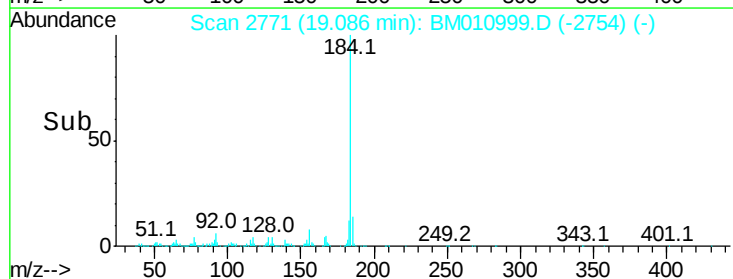
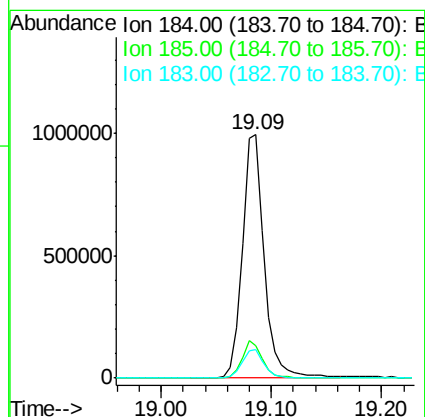
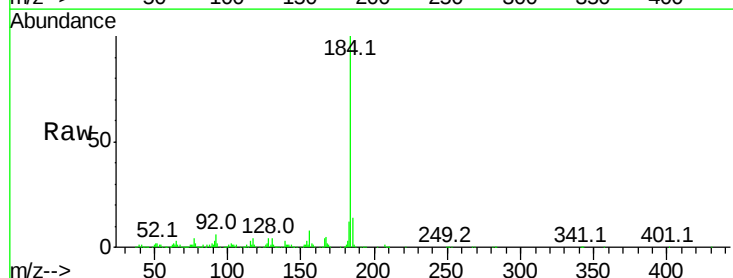
Tgt Ion:184 Resp: 1387762

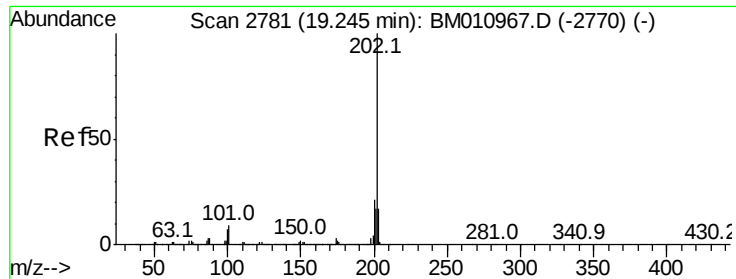
Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

183 11.8 8.9 13.3





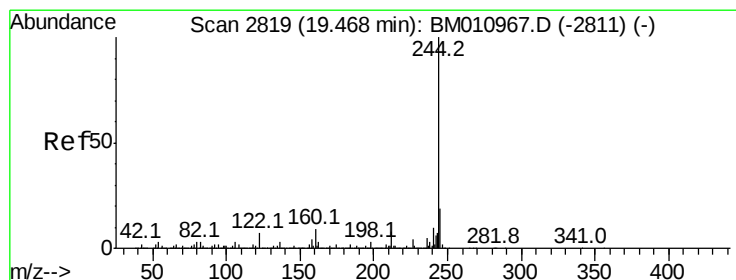
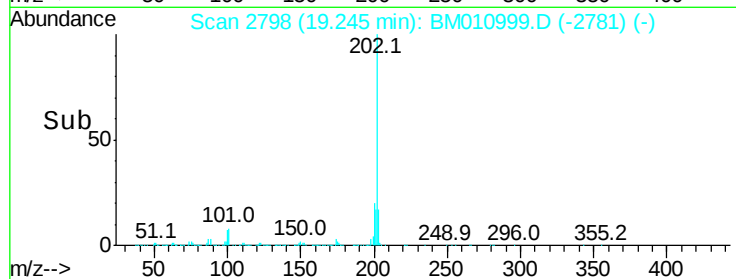
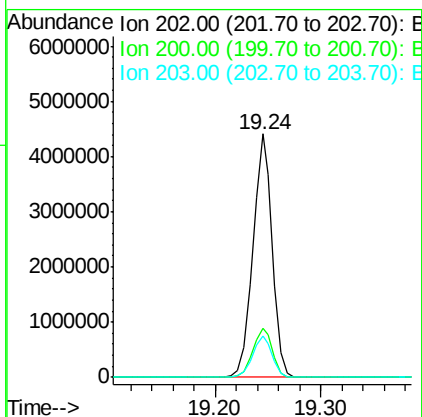
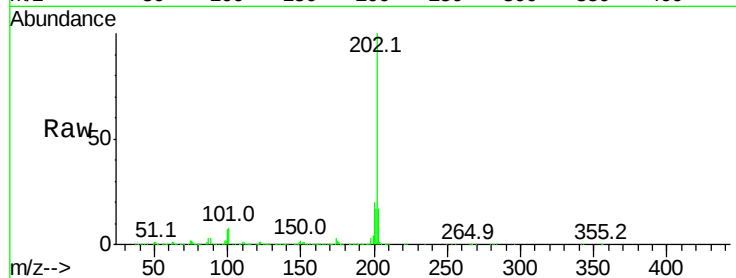
#77
Pvrene
Concen: 41.027 ng
RT: 19.24 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.1	14.1	21.1

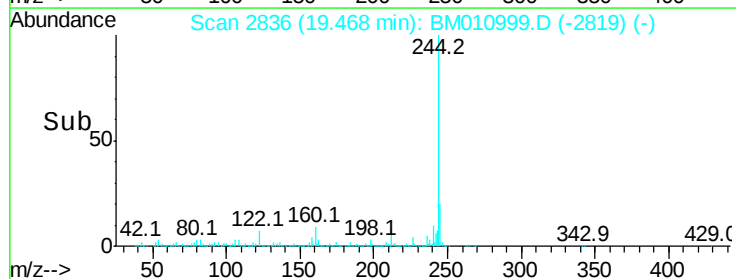
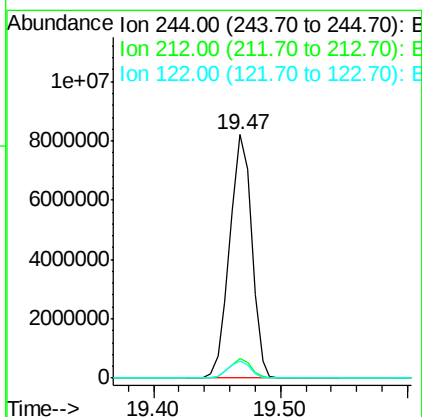
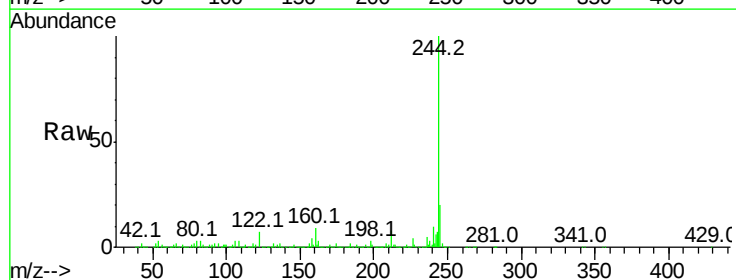
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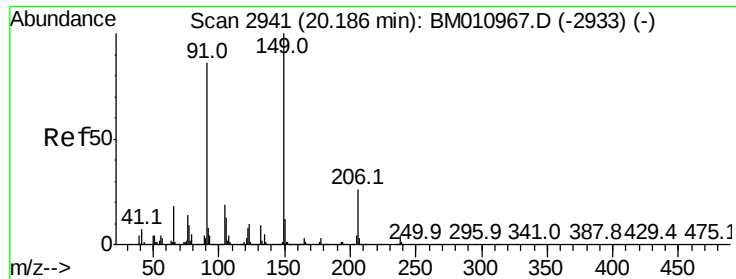
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#78
Terphenyl-d14
Concen: 84.800 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.1	6.2	9.4





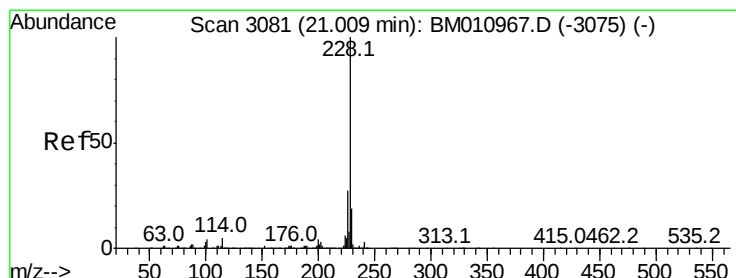
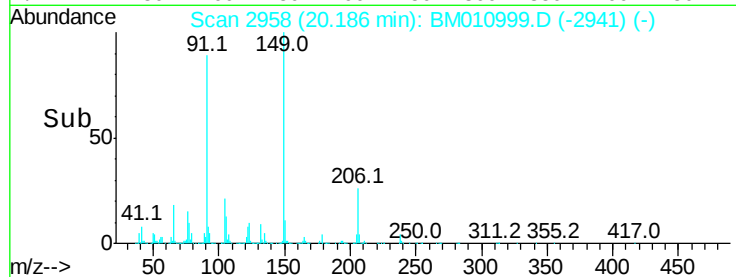
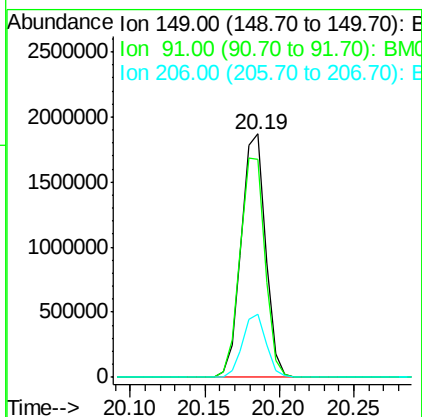
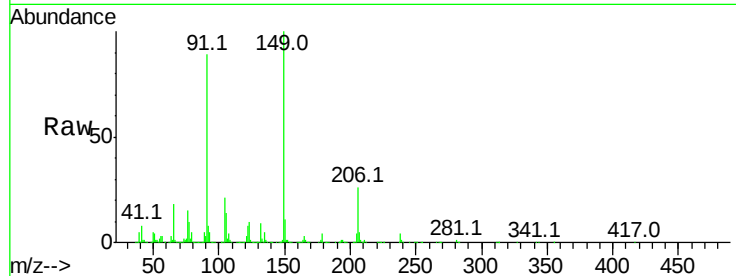
#79
Butylbenzylphthalate
Concen: 43.234 ng
RT: 20.19 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 2102572
Ion Ratio Lower Upper
149 100
91 89.3 50.1 75.1#
206 26.2 16.2 24.2#

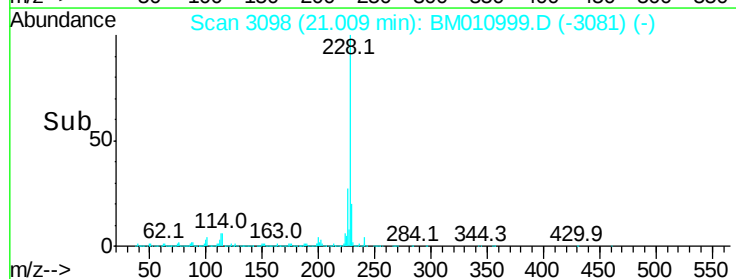
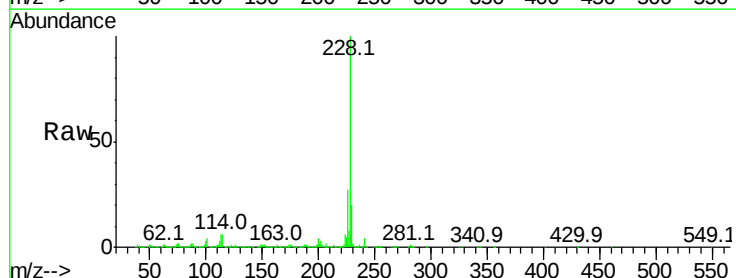
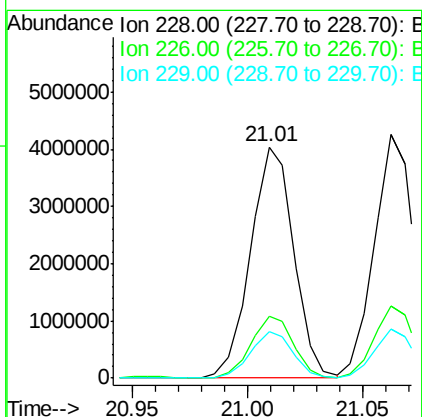
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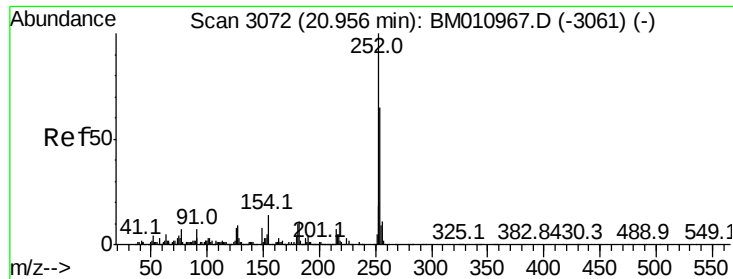
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#80
Benzo(a)anthracene
Concen: 40.080 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:228 Resp: 5267363
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.4 16.0 24.0





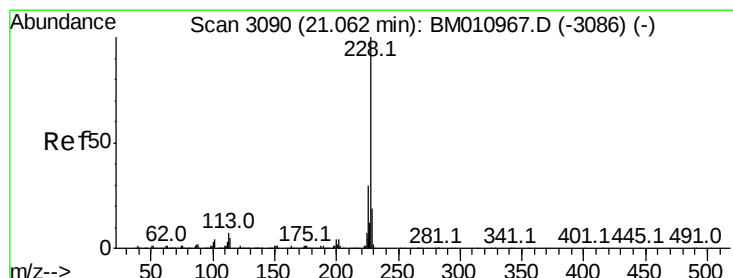
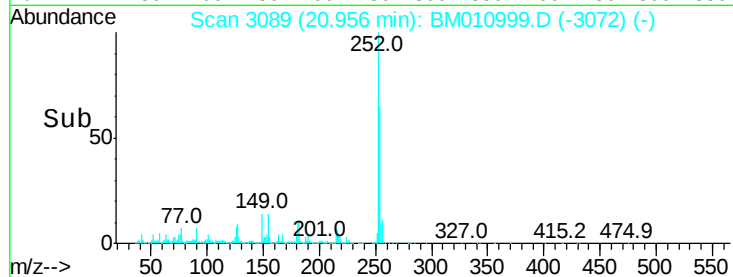
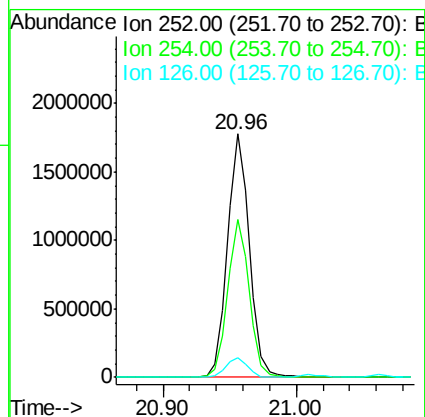
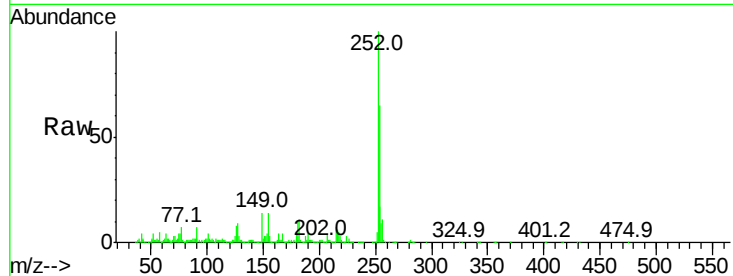
#81
 3,3'-Dichlorobenzidine
 Concen: 39.932 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	7.9	9.8	14.8

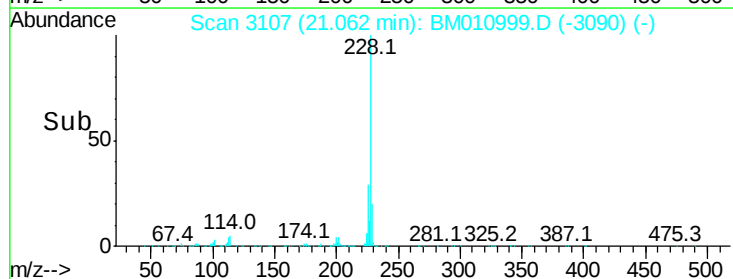
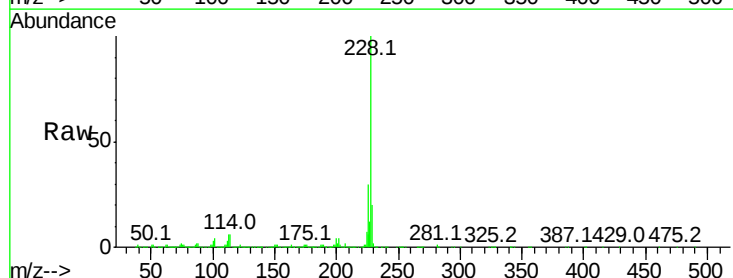
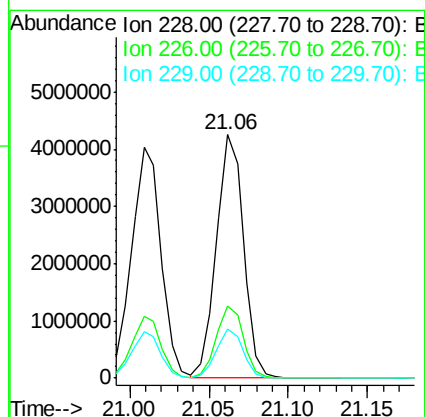
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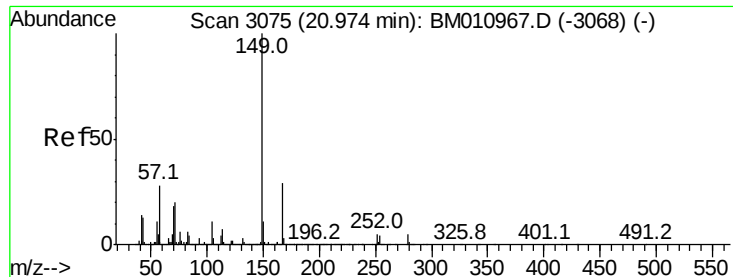
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#82
 Chrysene
 Concen: 40.046 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.9	15.5	23.3





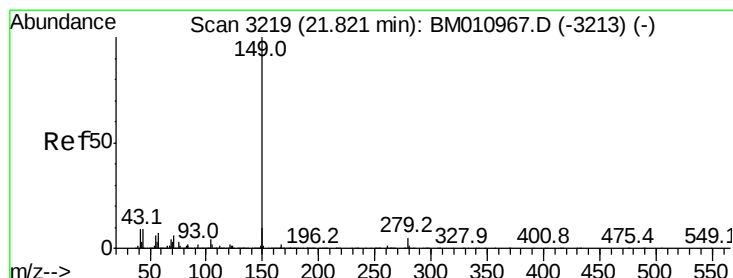
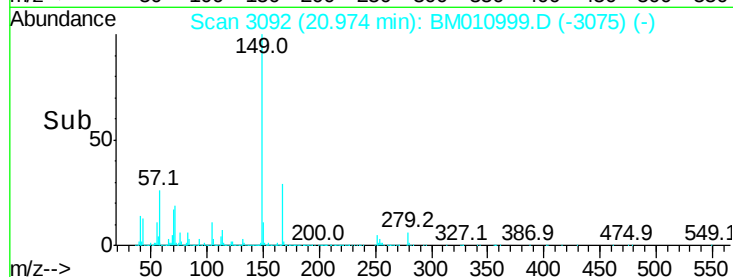
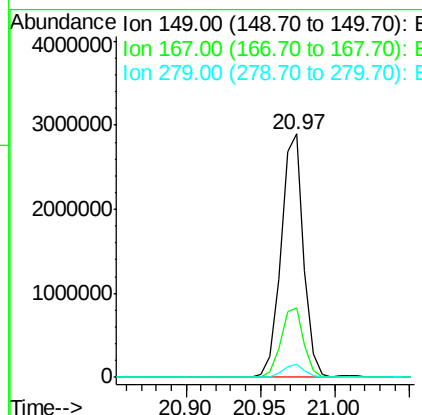
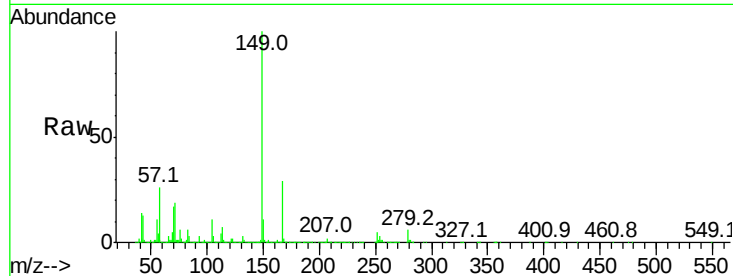
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.688 ng
 RT: 20.97 min Scan# 3092
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 3054068
 Ion Ratio Lower Upper
 149 100
 167 28.8 22.4 33.6
 279 5.5 3.4 5.0#

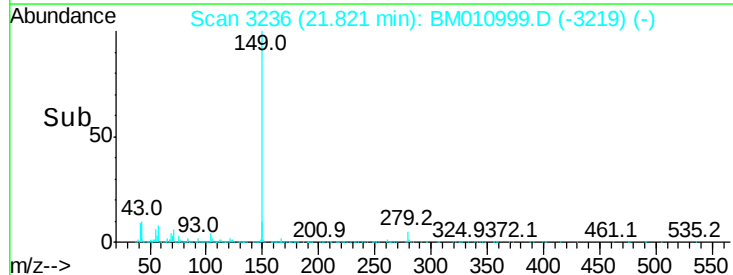
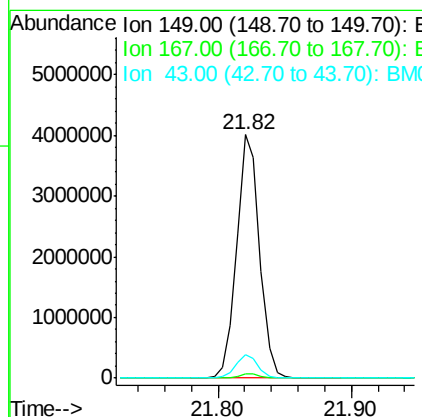
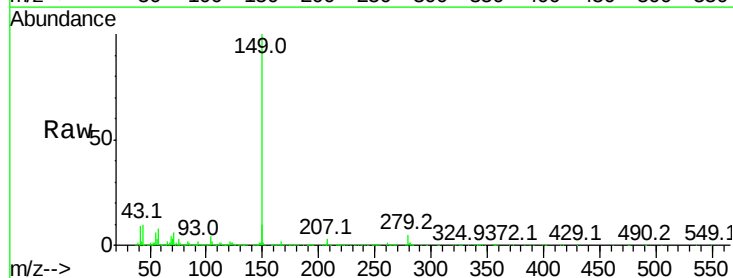
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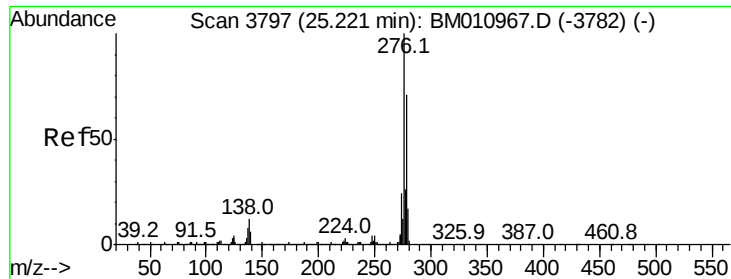
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#84
 Di-n-octyl phthalate
 Concen: 41.011 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. -0.00 min
 Lab File: BM010999.D
 Acq: 27 Jul 2017 08:10

Tgt Ion:149 Resp: 4762065
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.5 7.3 10.9





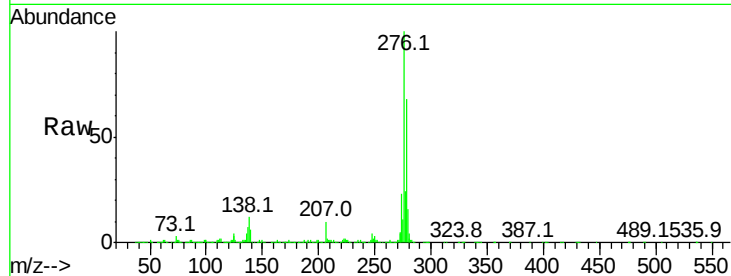
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.792 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

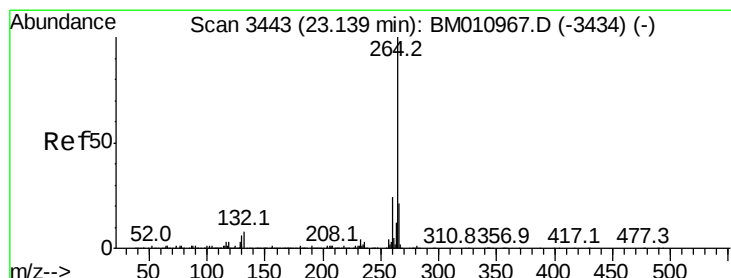
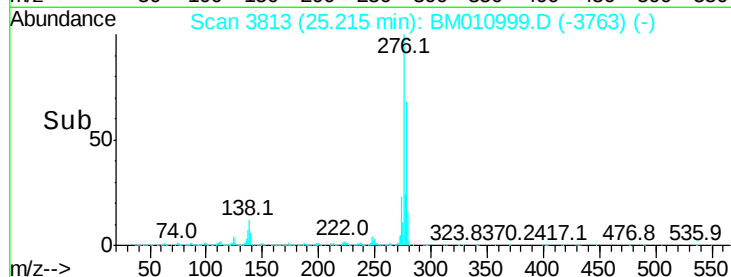
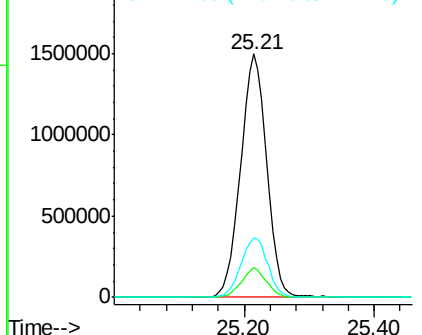
Tot Ion:276 Resp: 4153630
Ion Ratio Lower Upper
276 100
138 11.6 12.0 18.0#
277 25.1 20.0 30.0

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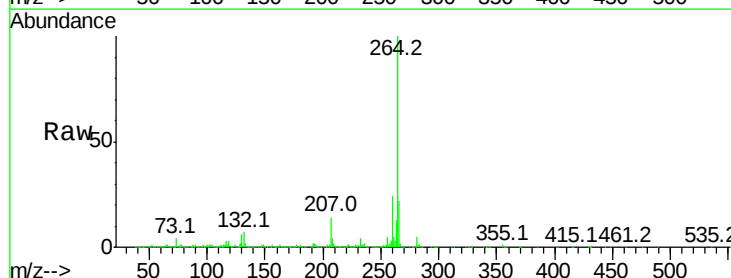


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

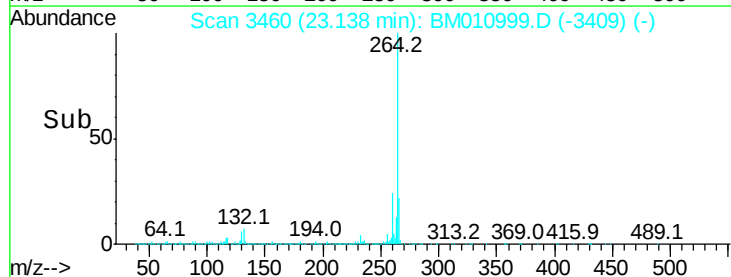
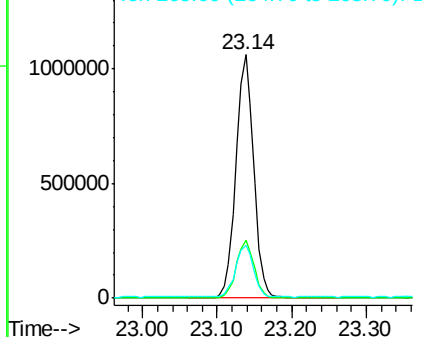


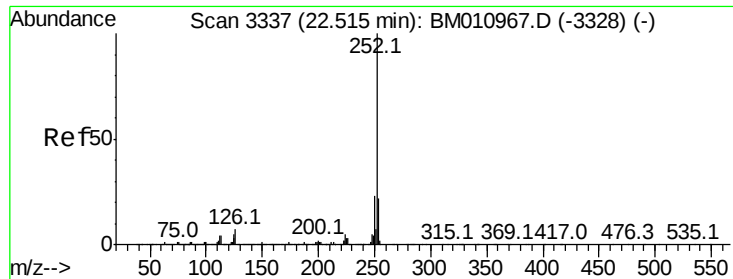
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion:264 Resp: 1762718
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.8 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: 41.759 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

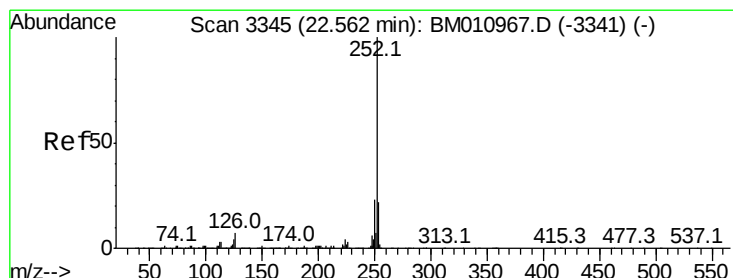
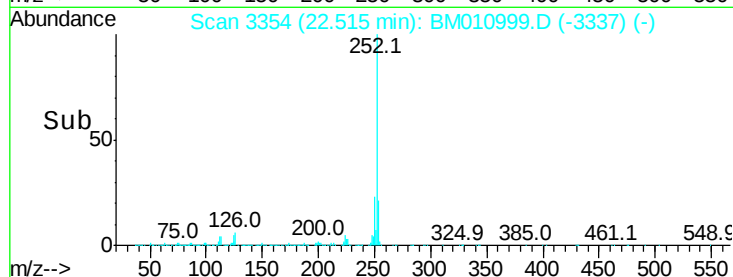
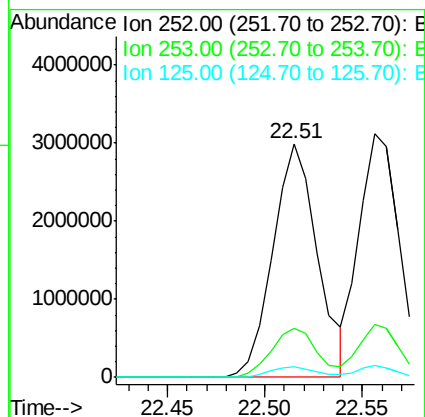
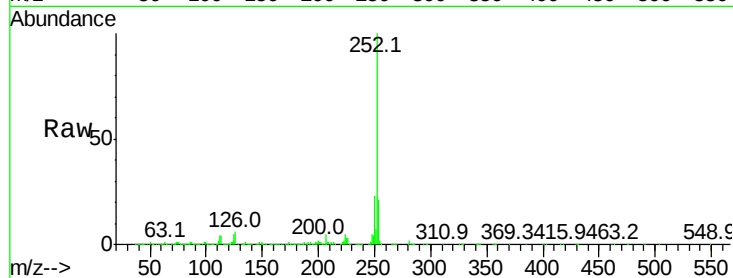
SSTDCCC040EC

Tot Ion:252 Resp: 4724411

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	4.6	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 40.867 ng

RT: 22.56 min Scan# 3361

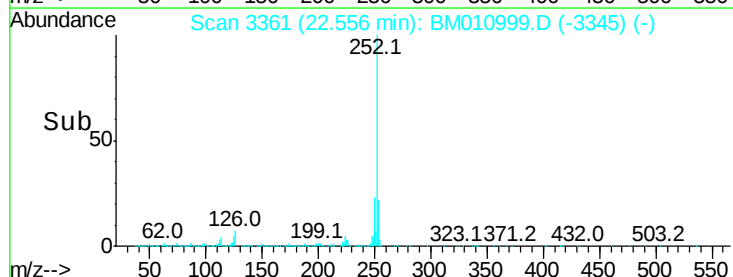
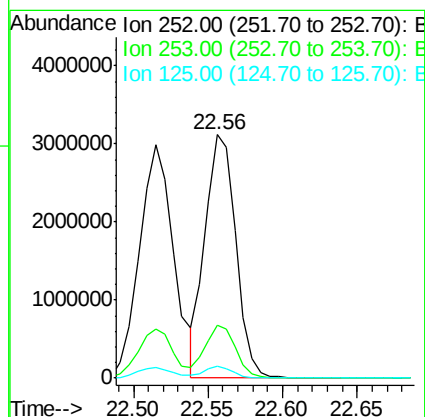
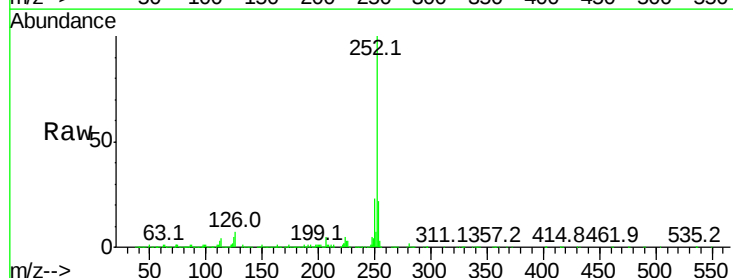
Delta R.T. -0.01 min

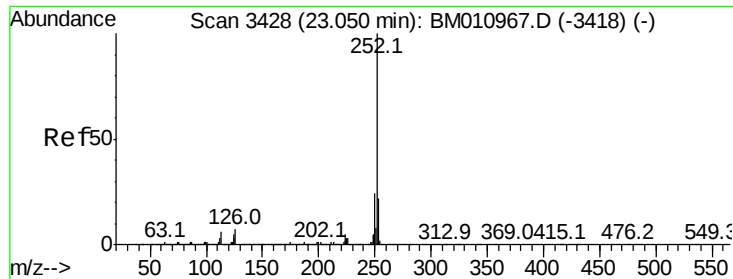
Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Tgt Ion:252 Resp: 4431406

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	4.7	8.1	12.1#





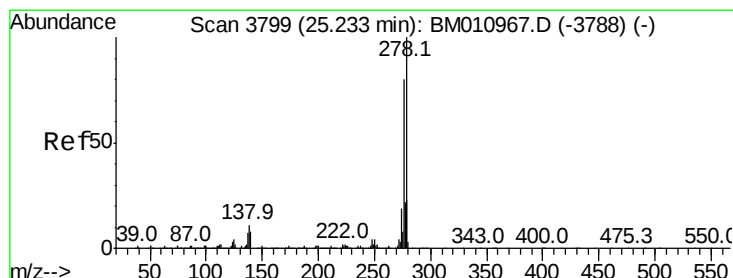
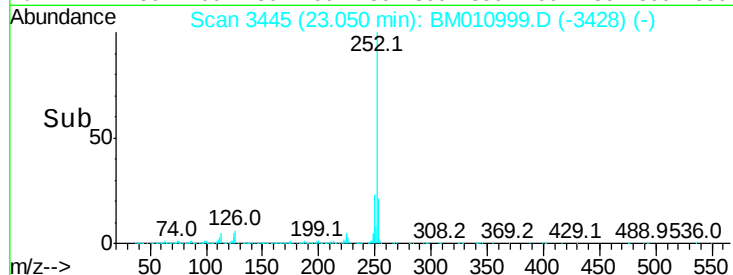
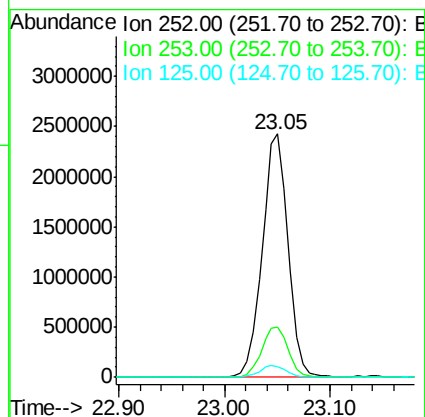
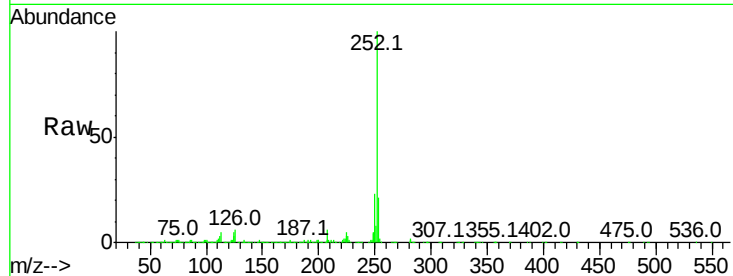
#89
Benzo(a)pyrene
Concen: 40.063 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	4.5	7.4	11.2

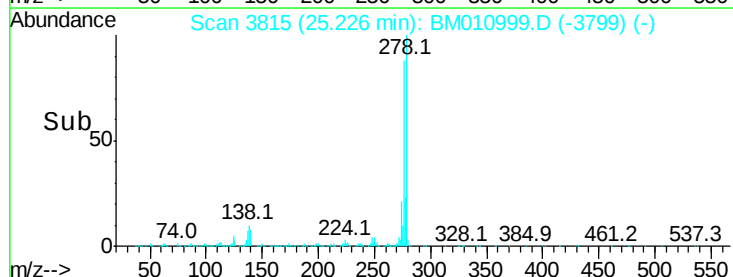
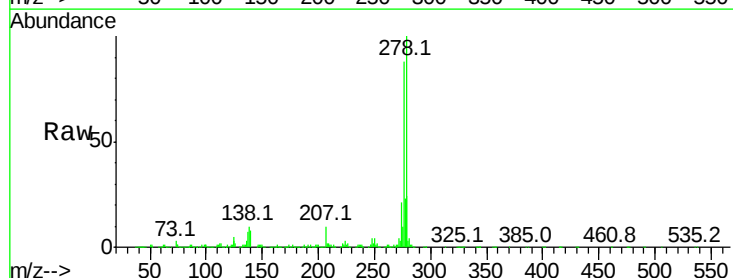
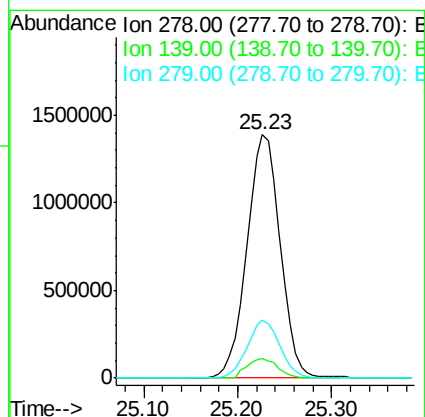
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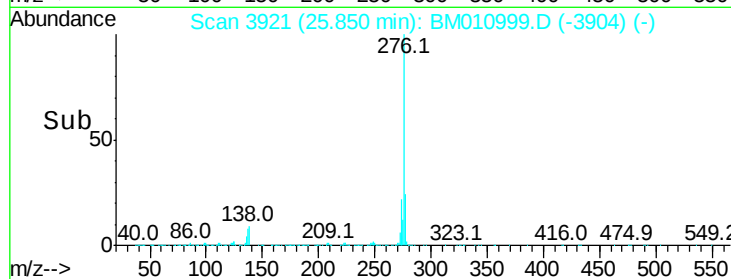
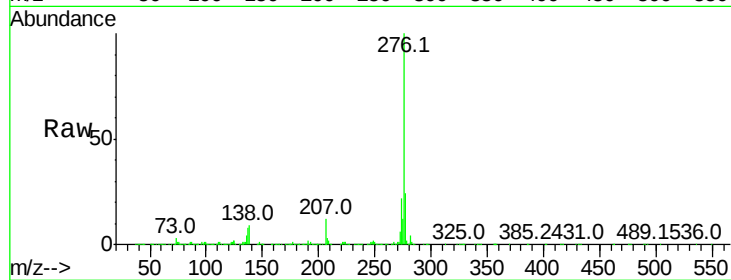
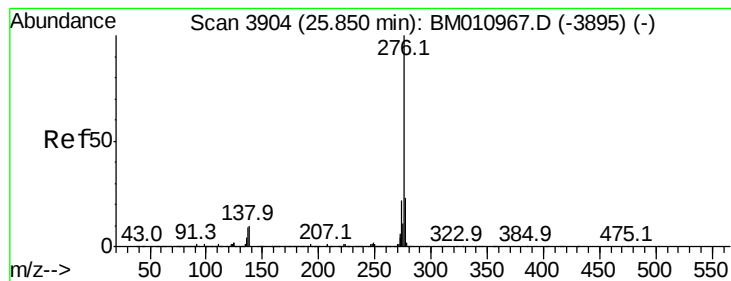
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#90
Dibenzo(a,h)anthracene
Concen: 35.935 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM010999.D
Acq: 27 Jul 2017 08:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	13.4	20.0
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 35.544 ng

RT: 25.85 min Scan# 3921

Delta R.T. -0.00 min

Lab File: BM010999.D

Acq: 27 Jul 2017 08:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	8.5	19.0	28.6

Manual Integrations
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