

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081417\
 Data File : BM011226.D
 Acq On : 14 Aug 2017 12:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/15/2017 6:42:25 PM

Quant Time: Aug 14 16:07:01 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 16:03:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	137790	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	532808	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	381997	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	1003985	20.00	ng	0.00
75) Chrysene-d12	20.94	240	1273665	20.00	ng	0.00
86) Perylene-d12	23.02	264	1180792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	607079	74.48	ng	0.00
7) Phenol-d6	6.49	99	875122	75.56	ng	0.00
23) Nitrobenzene-d5	8.44	82	1274656	89.79	ng	0.00
41) 2,4,6-Tribromophenol	15.46	330	470431	76.84	ng	0.00
44) 2-Fluorobiphenyl	12.56	172	2291028	75.22	ng	0.00
78) Terphenyl-d14	19.39	244	4713990	73.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	160444	43.840	ng	# 100
3) Pyridine	3.30	79	431922	43.207	ng	# 87
4) n-Nitrosodimethylamine	3.23	42	253742	49.809	ng	# 70
6) Aniline	6.64	93	561893	38.495	ng	# 84
8) 2-Chlorophenol	6.86	128	294720	35.613	ng	# 66
9) Benzaldehyde	6.45	77	282101	37.647	ng	# 69
10) Phenol	6.52	94	466901	37.117	ng	# 88
11) bis(2-Chloroethyl)ether	6.75	93	372956	38.052	ng	# 87
12) 1,3-Dichlorobenzene	7.18	146	376998	37.380	ng	# 73
13) 1,4-Dichlorobenzene	7.32	146	380368	36.793	ng	# 88
14) 1,2-Dichlorobenzene	7.63	146	350594	35.470	ng	# 77
15) Benzyl Alcohol	7.54	79	444677	40.025	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.83	45	386314	43.801	ng	# 79
17) 2-Methylphenol	7.75	107	302181	37.587	ng	# 70
18) Hexachloroethane	8.35	117	182145	40.402	ng	# 82
19) n-Nitroso-di-n-propylamine	8.10	70	432903	43.987	ng	# 89
20) 3+4-Methylphenols	8.07	107	408593	36.562	ng	# 76
22) Acetophenone	8.11	105	613487	38.412	ng	# 87
24) Nitrobenzene	8.48	77	656191	44.606	ng	# 81
25) Isophorone	9.00	82	1000827	42.283	ng	# 83
26) 2-Nitrophenol	9.18	139	176082	37.618	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	303172	36.793	ng	# 67
28) bis(2-Chloroethoxy)methane	9.49	93	527091	39.926	ng	# 98
29) 2,4-Dichlorophenol	9.71	162	338756	36.586	ng	# 92
30) 1,2,4-Trichlorobenzene	9.92	180	451110	39.403	ng	# 99
31) Naphthalene	10.10	128	990084	36.938	ng	# 97
32) Benzoic acid	9.42	122	227922m	34.413	ng	#
33) 4-Chloroaniline	10.22	127	357398	33.425	ng	# 59
34) Hexachlorobutadiene	10.39	225	403656	44.766	ng	# 99
35) Caprolactam	11.02	113	91720	34.930	ng	# 91
36) 4-Chloro-3-methylphenol	11.36	107	463615	38.777	ng	# 71
37) 2-Methylnaphthalene	11.72	142	741752	37.671	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	646462	39.390	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	357455	37.379	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.36	196	375801	37.832	ng	94
43) 2,4,5-Trichlorophenol	12.44	196	380422	37.183	ng #	86
45) 1,1'-Biphenyl	12.77	154	1231606	37.287	ng	95
46) 2-Chloronaphthalene	12.81	162	890078	36.574	ng #	90
47) 2-Nitroaniline	13.04	65	387755	45.037	ng #	62
48) Acenaphthylene	13.67	152	1352289	37.233	ng	99
49) Dimethylphthalate	13.44	163	1180337	36.120	ng #	99
50) 2,6-Dinitrotoluene	13.55	165	246200	37.257	ng #	26
51) Acenaphthene	14.02	154	849388	37.770	ng	99
52) 3-Nitroaniline	13.88	138	188709	32.908	ng #	18
53) 2,4-Dinitrophenol	14.10	184	155306	33.069	ng #	77
54) Dibenzofuran	14.36	168	1391157	38.178	ng #	91
55) 4-Nitrophenol	14.22	139	111462	22.124	ng #	63
56) 2,4-Dinitrotoluene	14.35	165	347404	37.448	ng #	71
57) Fluorene	15.02	166	1216401	38.342	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	364730	38.034	ng #	100
59) Diethylphthalate	14.82	149	1247060	37.367	ng	99
60) 4-Chlorophenyl-phenylether	15.03	204	723288	37.761	ng	97
61) 4-Nitroaniline	15.06	138	143919	23.629	ng #	1
62) Azobenzene	15.32	77	1670649	46.774	ng	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	253995	37.370	ng	91
65) n-Nitrosodiphenylamine	15.24	169	1063823	37.025	ng	99
66) 4-Bromophenyl-phenylether	15.92	248	488147	37.821	ng #	83
67) Hexachlorobenzene	16.03	284	546441	37.467	ng #	87
68) Atrazine	16.22	200	418185	36.319	ng	97
69) Pentachlorophenol	16.37	266	333930	36.064	ng	98
70) Phenanthrene	16.76	178	2029384	38.603	ng	98
71) Anthracene	16.85	178	2021653	38.559	ng	98
72) Carbazole	17.13	167	1726159	37.647	ng	99
73) Di-n-butylphthalate	17.72	149	2176268	38.976	ng #	97
74) Fluoranthene	18.79	202	2634312	40.436	ng	98
76) Benzidine	19.01	184	672532m	22.072	ng	
77) Pyrene	19.16	202	2738232	36.182	ng	98
79) Butylbenzylphthalate	20.10	149	986576	36.660	ng #	50
80) Benzo(a)anthracene	20.93	228	2763344	37.997	ng	99
81) 3,3'-Dichlorobenzidine	20.88	252	1028074	36.035	ng #	98
82) Chrysene	20.98	228	2671244	38.265	ng	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1470539	37.144	ng #	99
84) Di-n-octyl phthalate	21.74	149	2511028	39.079	ng #	95
85) Indeno(1,2,3-cd)pyrene	25.04	276	2997670	41.462	ng #	96
87) Benzo(b)fluoranthene	22.42	252	2809530	37.072	ng #	93
88) Benzo(k)fluoranthene	22.45	252	2754314	37.919	ng #	95
89) Benzo(a)pyrene	22.93	252	2589207	37.757	ng #	95
90) Dibenzo(a,h)anthracene	25.06	278	2383730	37.497	ng #	90
91) Benzo(g,h,i)perylene	25.66	276	2406270	38.547	ng #	83

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

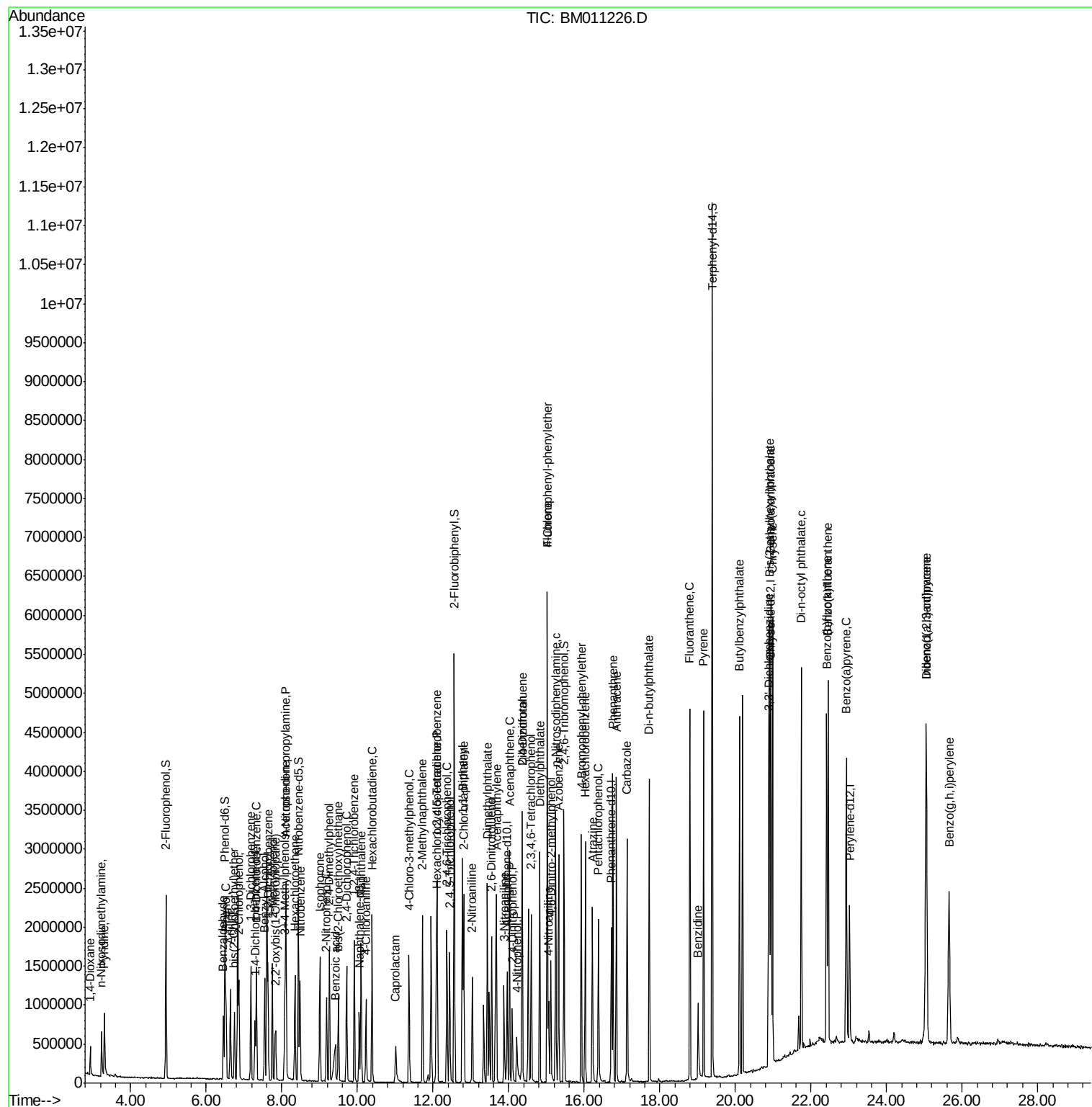
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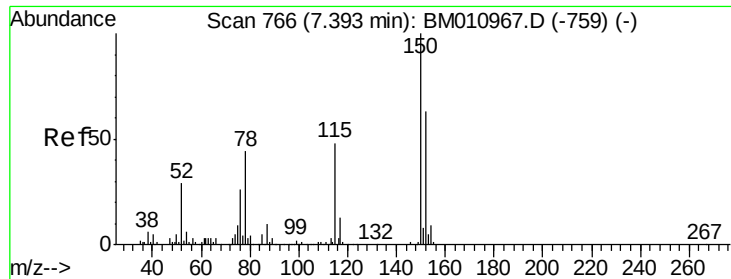
Instrument :
BNA_M
ClientSampleId :
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#1

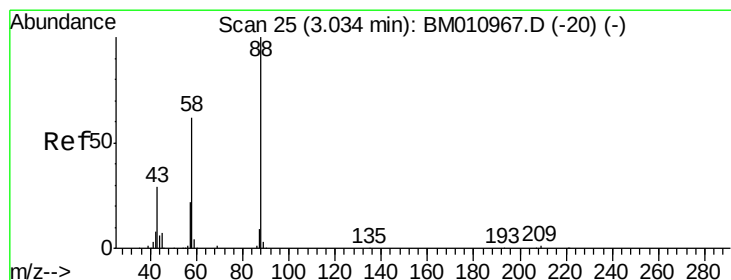
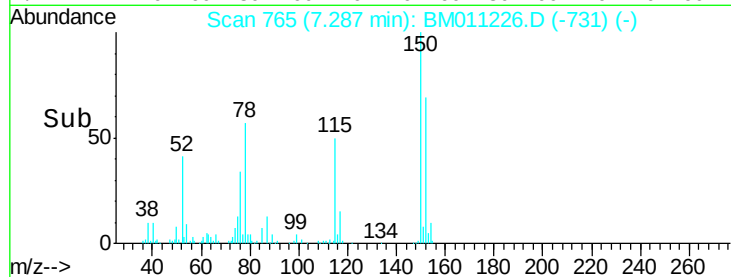
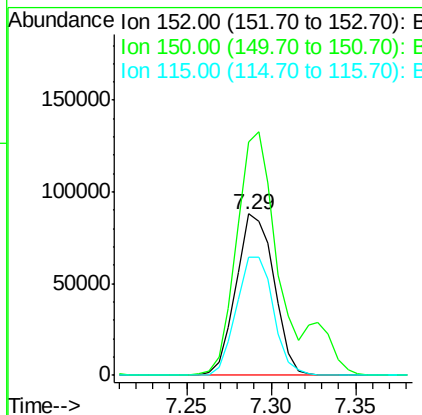
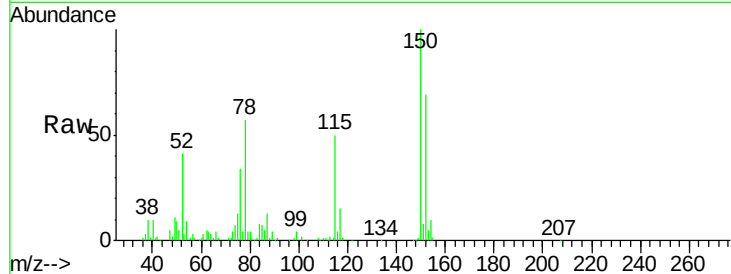
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.4	119.5	179.3
115	72.8	43.0	64.4

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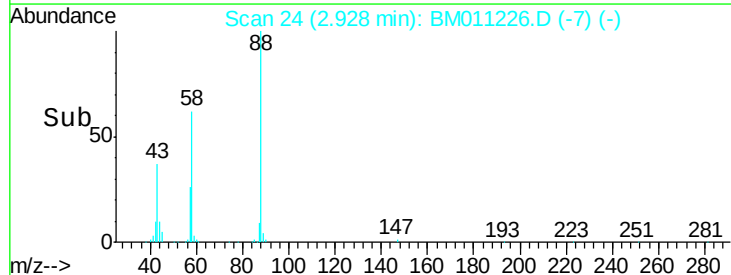
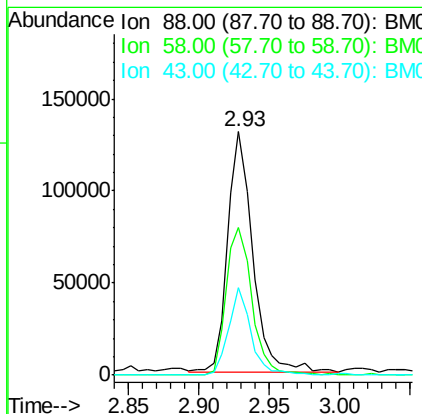
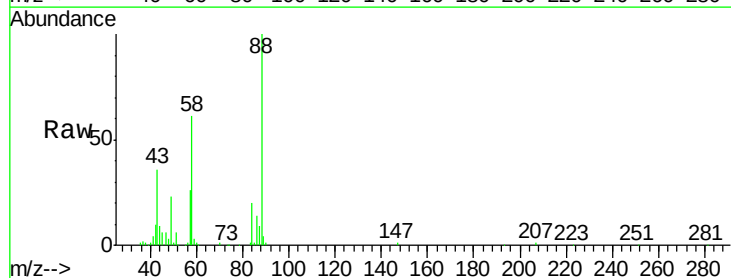
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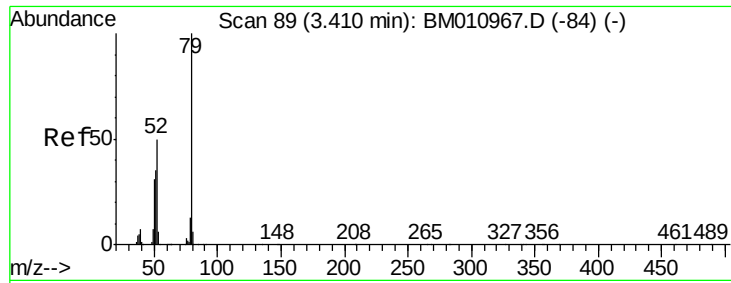


#2

1,4-Dioxane
Concen: 43.840 ng
RT: 2.93 min Scan# 24
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	0.0	0.0
43	33.1	0.0	0.0





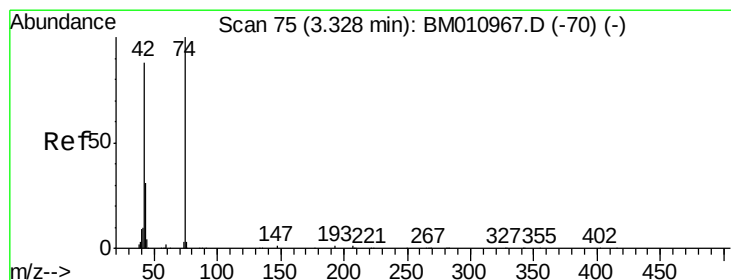
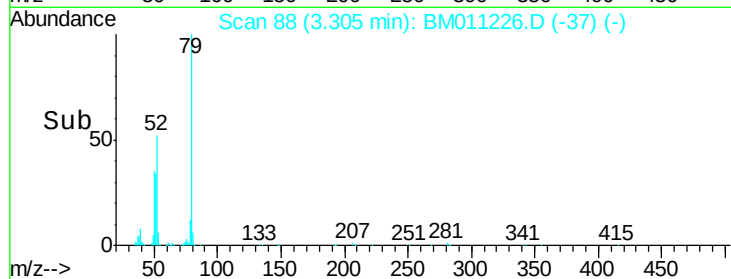
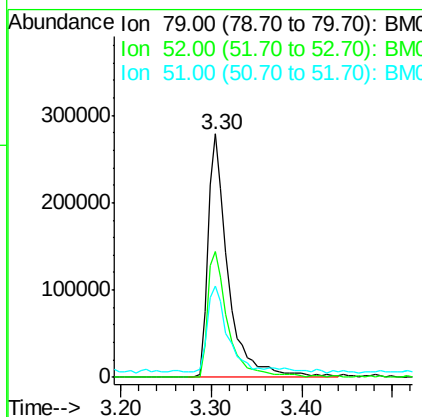
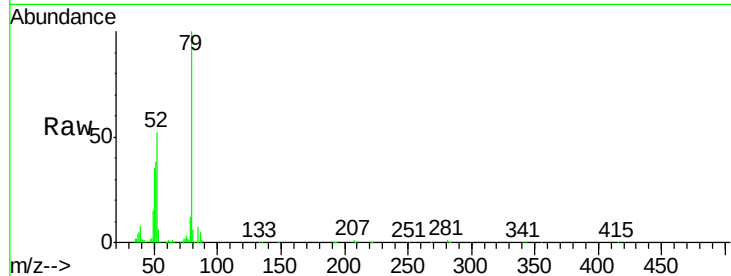
#3
 Pyridine
 Concen: 43.207 ng
 RT: 3.30 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	51.6	51.1	76.7
51	37.6	26.1	39.1

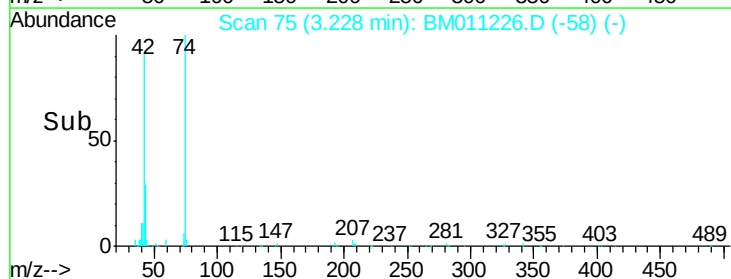
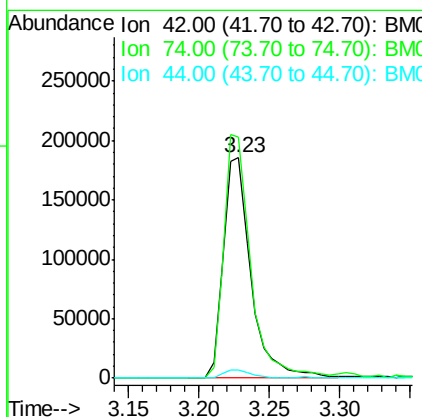
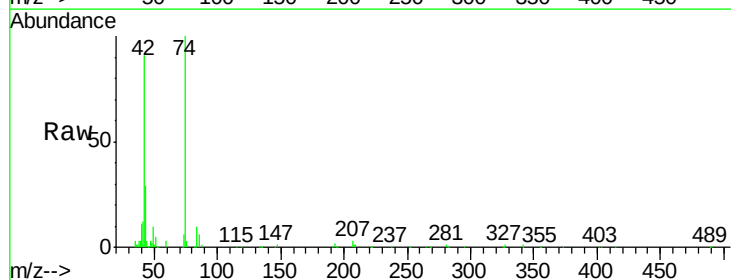
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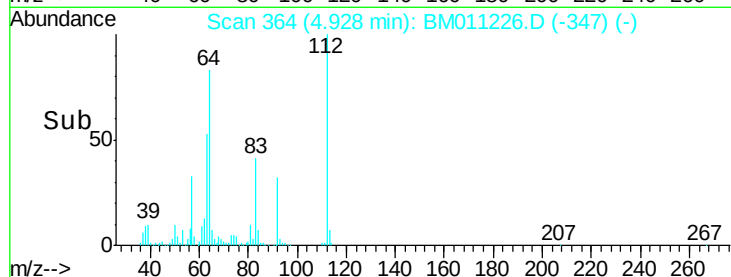
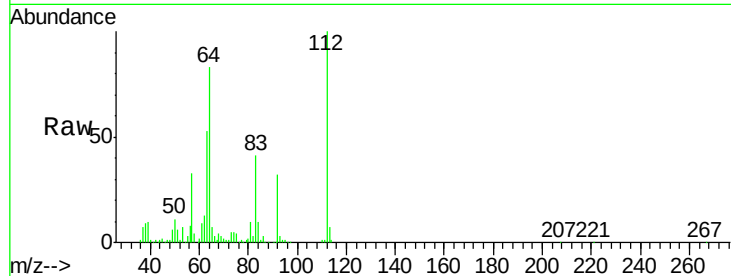
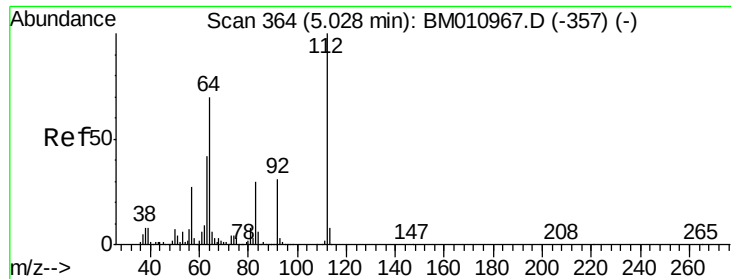
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#4
 n-Nitrosodimethylamine
 Concen: 49.809 ng
 RT: 3.23 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.5	119.3	178.9#
44	3.8	5.4	8.2#





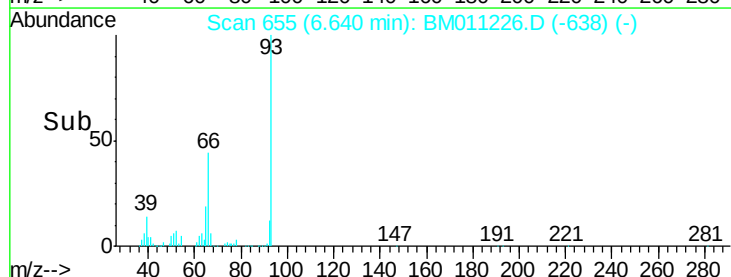
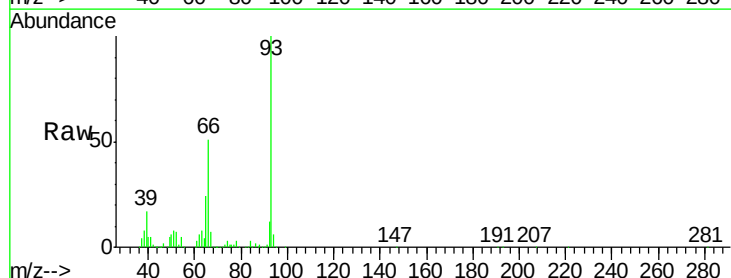
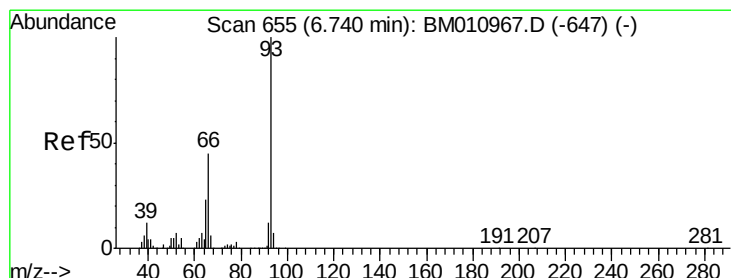
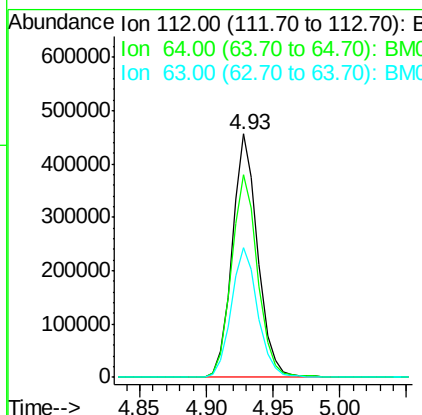
#5
2-Fluorophenol
Concen: 74.478 ng
RT: 4.93 min Scan# 364
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	83.1	38.6	57.8#
63	53.0	19.3	28.9#

Instrument :
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ClientSampleId :
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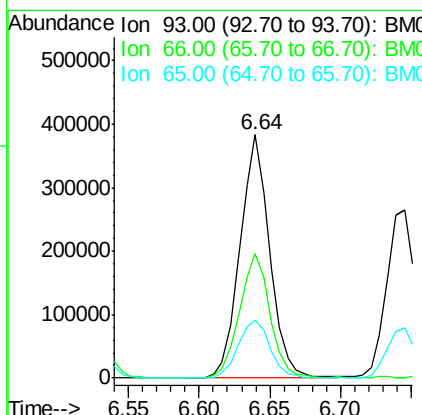
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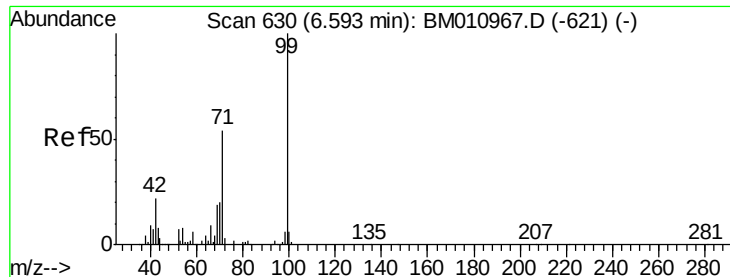
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#6
Aniline
Concen: 38.495 ng
RT: 6.64 min Scan# 655
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	51.0	30.8	46.2#
65	23.9	16.0	24.0





#7

Phenol-d6

Concen: 75.564 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 875122
Ion Ratio Lower Upper

99 100

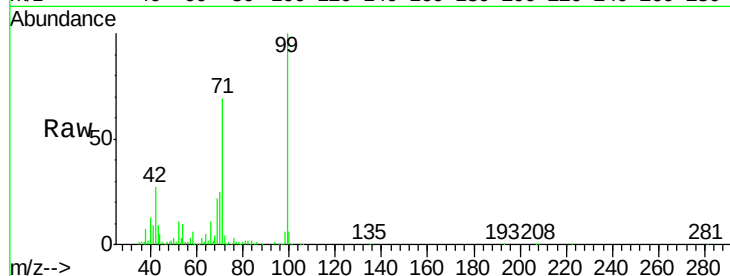
42 26.6 11.0 16.4#

71 68.8 23.4 35.2#

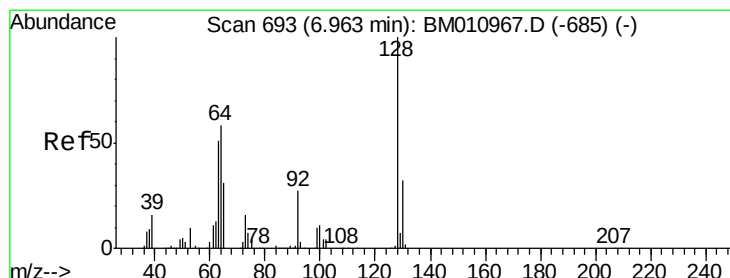
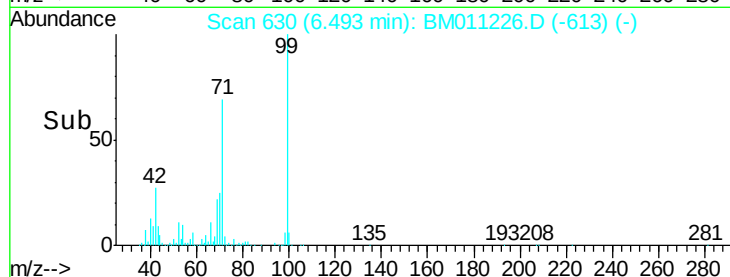
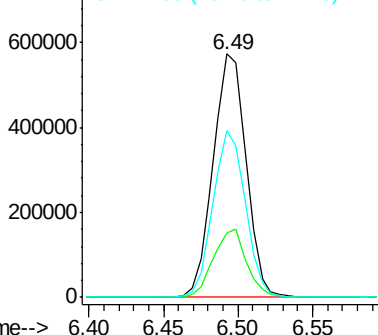
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Abundance Ion 99.00 (98.70 to 99.70): BM010967.D (-621) (-)
Ion 42.00 (41.70 to 42.70): BM010967.D (-621) (-)
Ion 71.00 (70.70 to 71.70): BM010967.D (-621) (-)



#8

2-Chlorophenol

Concen: 35.613 ng

RT: 6.86 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM011226.D

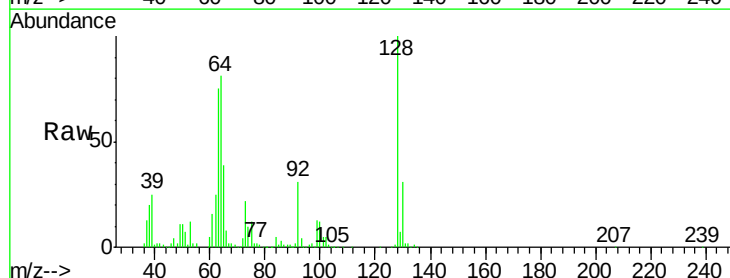
Acq: 14 Aug 2017 12:48

Tgt Ion: 128 Resp: 294720
Ion Ratio Lower Upper

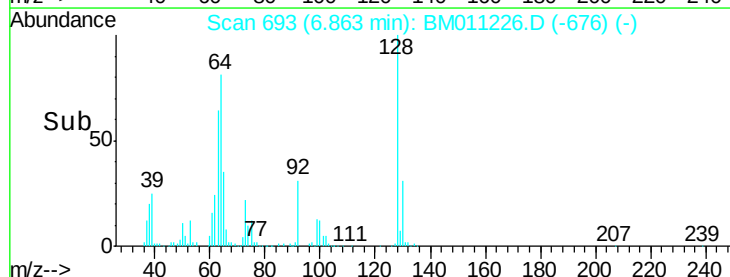
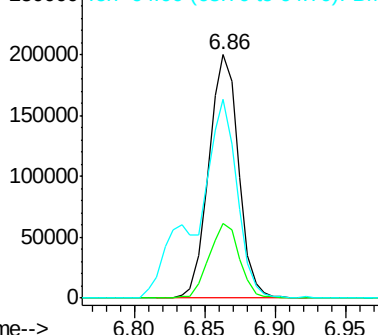
128 100

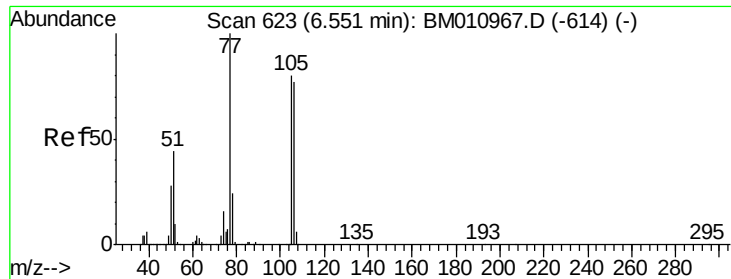
130 30.7 12.0 52.0

64 81.4 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM010967.D (-685) (-)
Ion 130.00 (129.70 to 130.70): BM010967.D (-685) (-)
Ion 64.00 (63.70 to 64.70): BM010967.D (-685) (-)





#9

Benzaldehyde

Concen: 37.647 ng

RT: 6.45 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

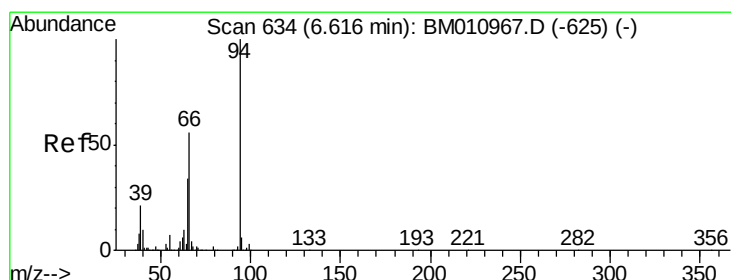
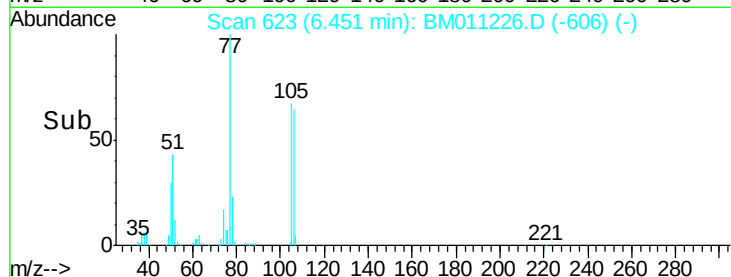
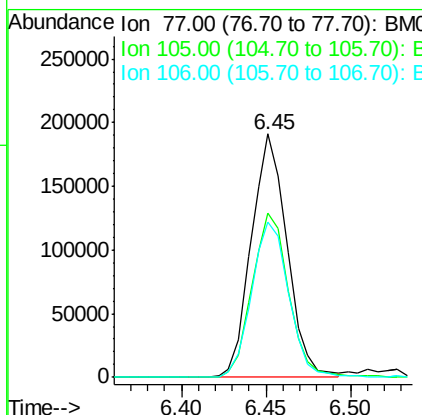
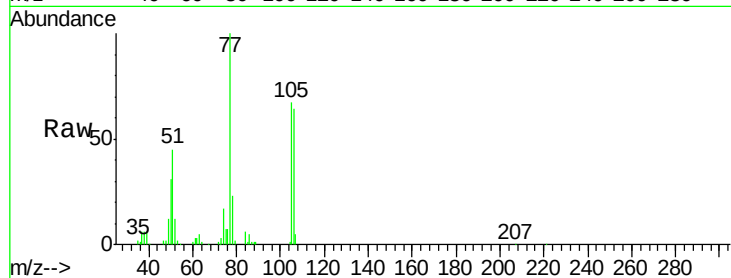
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	282101
Ion Ratio	Lower	Upper	
77	100		
105	67.4	78.8	118.8#
106	64.0	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 37.117 ng

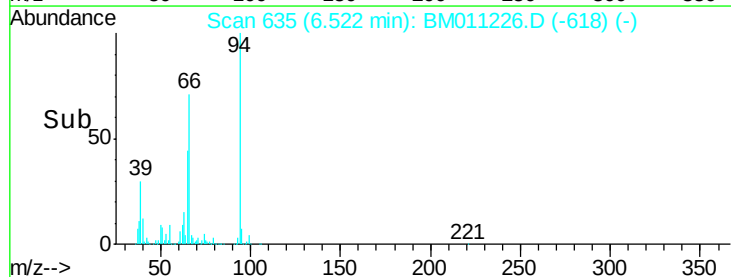
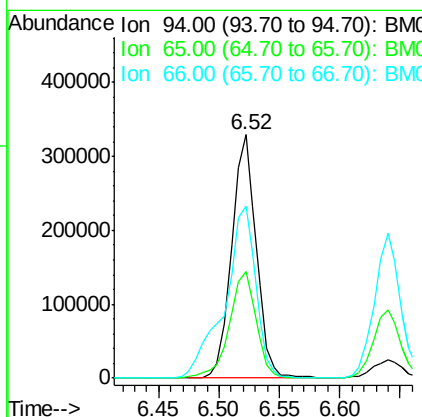
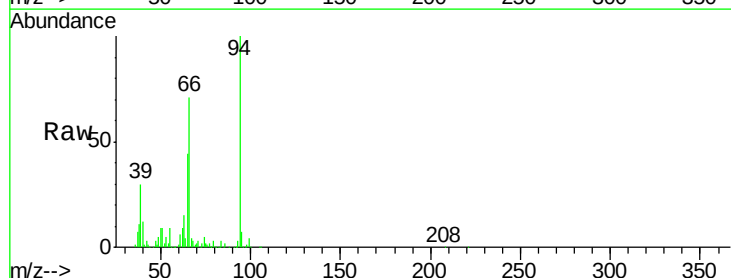
RT: 6.52 min Scan# 635

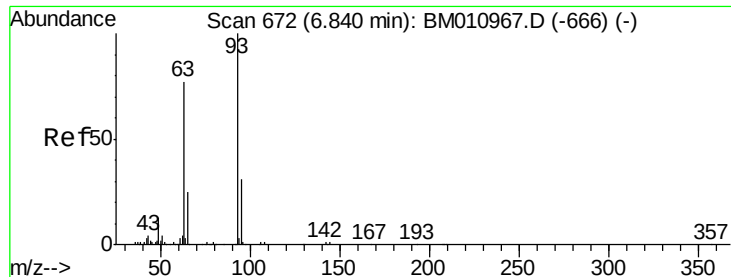
Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion:	94	Resp:	466901
Ion Ratio	Lower	Upper	
94	100		
65	44.0	18.8	58.8
66	70.5	39.9	79.9





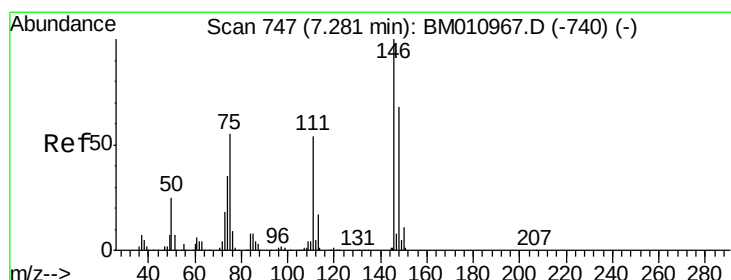
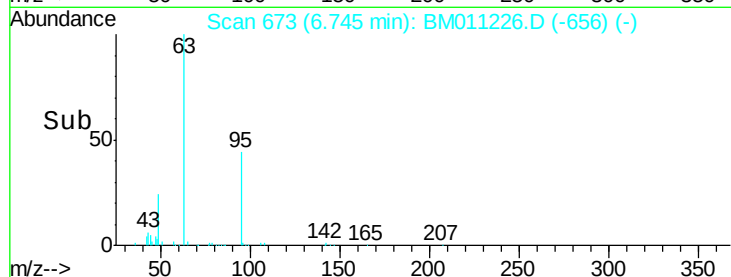
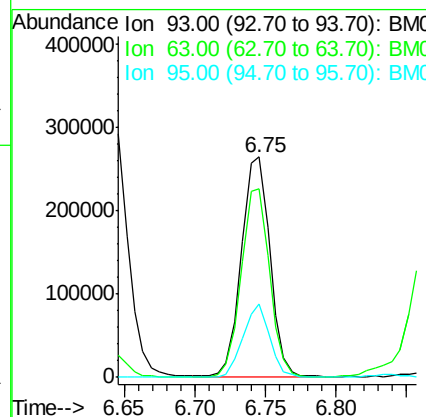
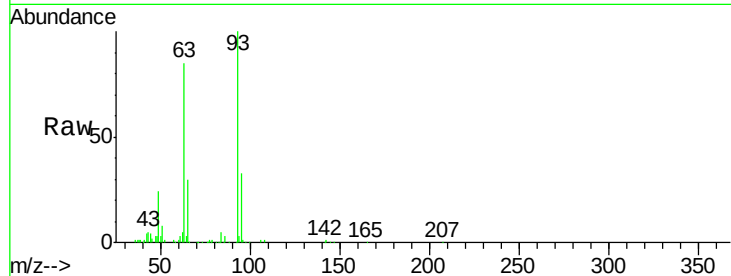
#11
bis(2-Chloroethyl)ether
Concen: 38.052 ng
RT: 6.75 min Scan# 673
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	372956		
63	85.3	49.5	89.5	
95	33.2	13.5	53.5	

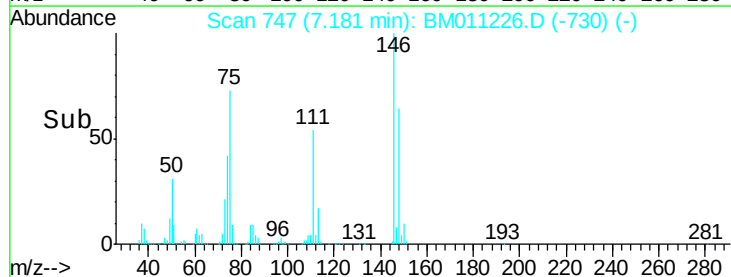
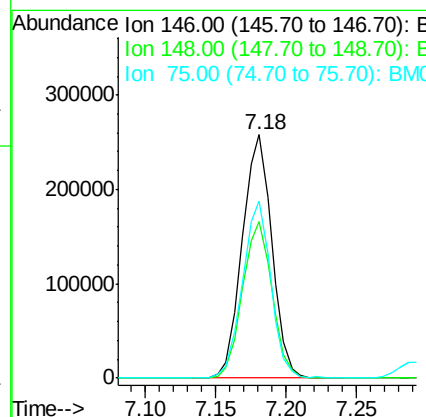
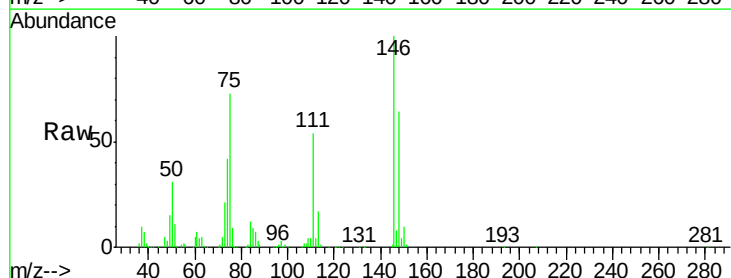
Manual Integrations
APPROVED

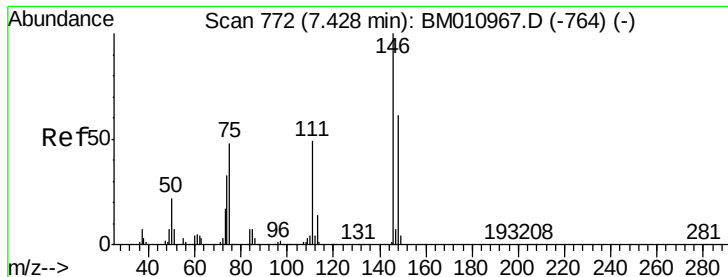
Sohil
8/15/2017 6:42:25 PM



#12
1,3-Dichlorobenzene
Concen: 37.380 ng
RT: 7.18 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	376998		
148	64.2	50.9	76.3	
75	72.7	21.4	32.2	





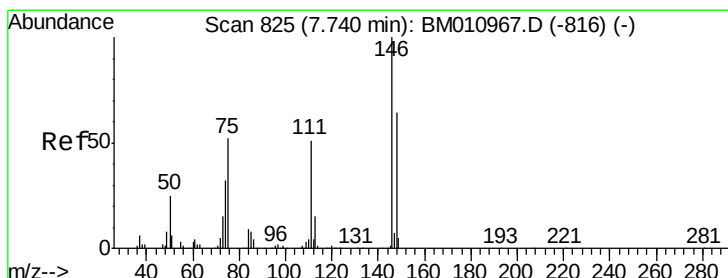
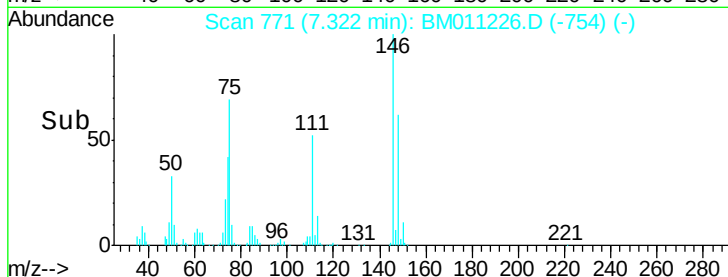
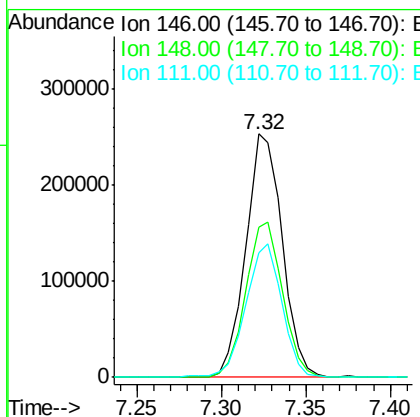
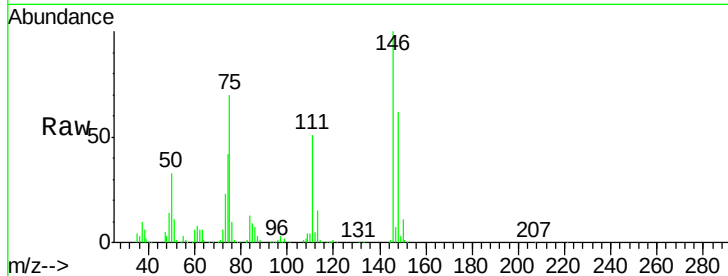
#13
 1,4-Dichlorobenzene
 Concen: 36.793 ng
 RT: 7.32 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	380368		
148	61.6	51.9	77.9	
111	51.4	29.2	43.8	

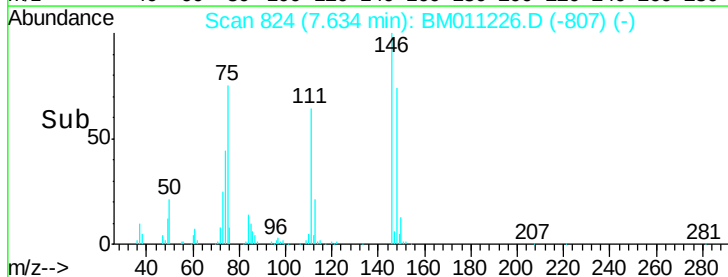
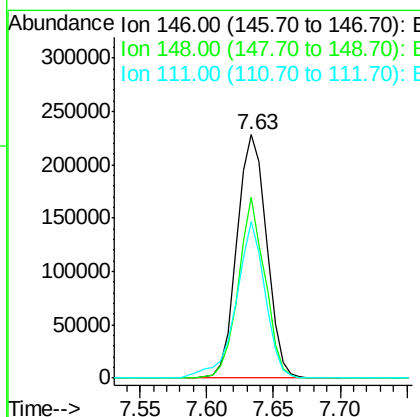
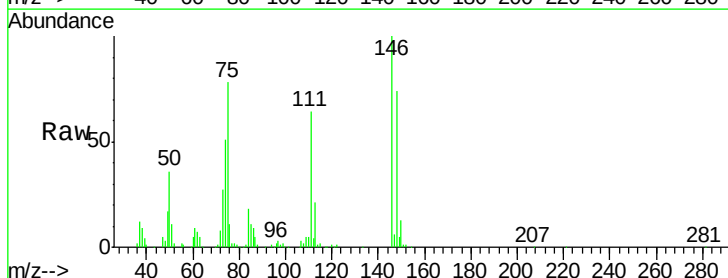
Manual Integrations
 APPROVED

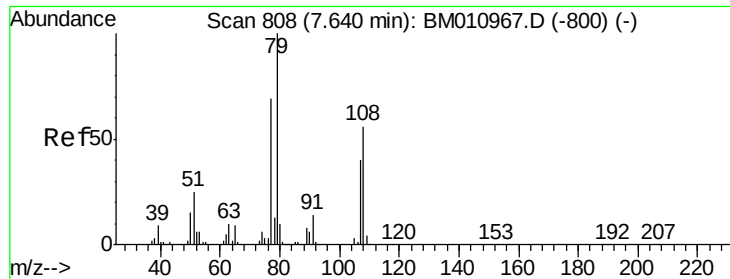
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.470 ng
 RT: 7.63 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	350594		
148	74.2	52.3	78.5	
111	64.3	30.6	45.8	





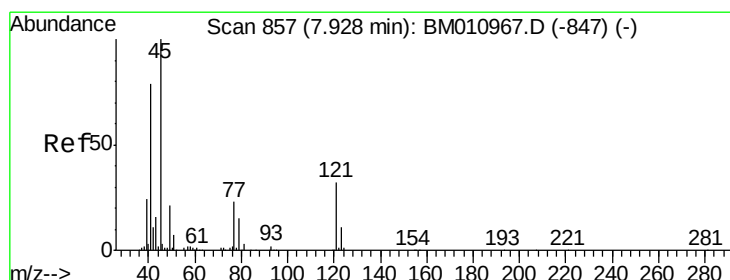
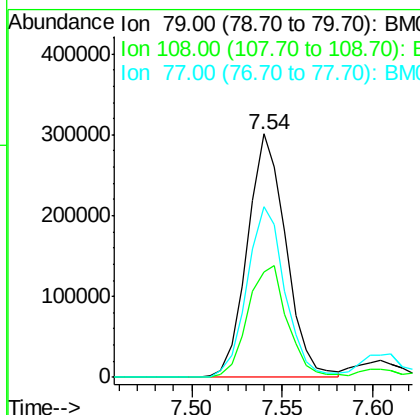
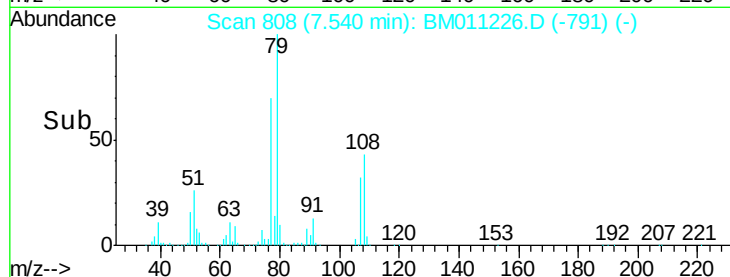
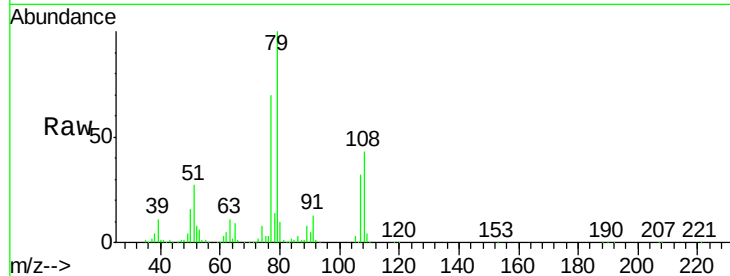
#15
Benzyl Alcohol
Concen: 40.025 ng
RT: 7.54 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	43.5	65.0	97.4#
77	70.3	53.0	79.6

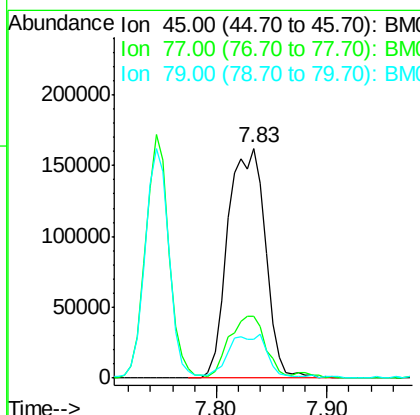
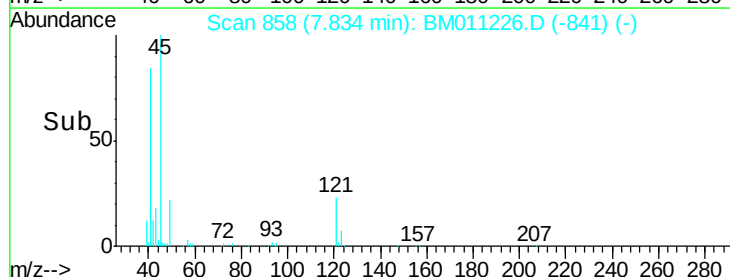
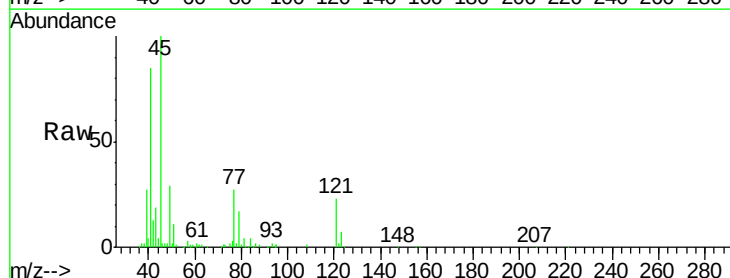
Manual Integrations
APPROVED

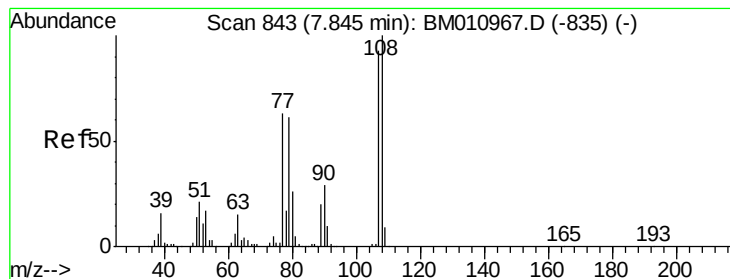
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.801 ng
RT: 7.83 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	35.2
79	16.9	0.0	32.0





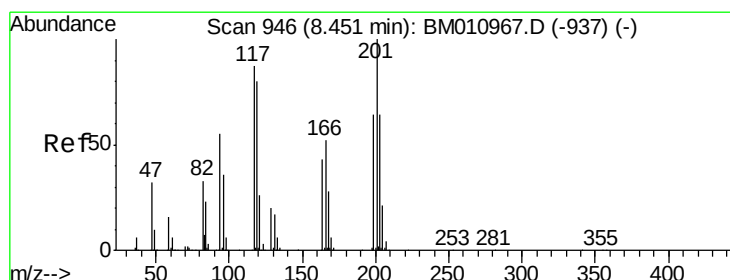
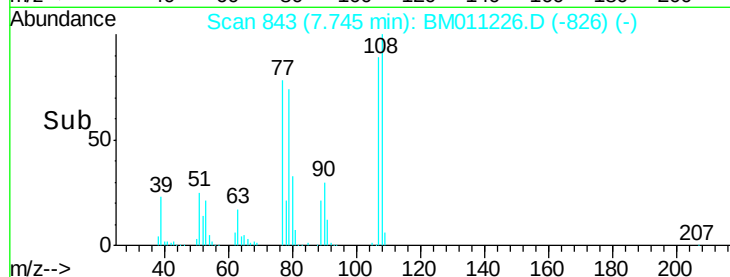
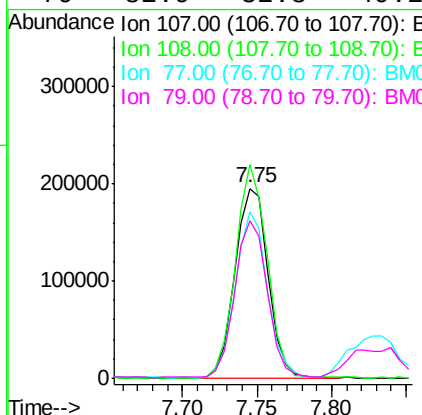
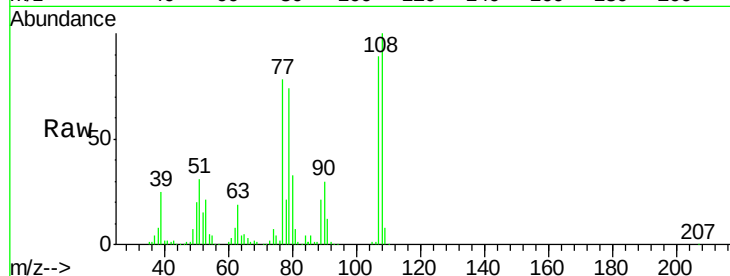
#17
2-Methylphenol
Concen: 37.587 ng
RT: 7.75 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.4	89.8	134.8
77	87.9	32.6	48.8#
79	82.9	32.8	49.2#

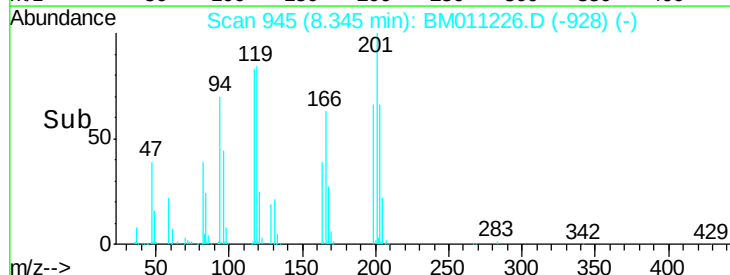
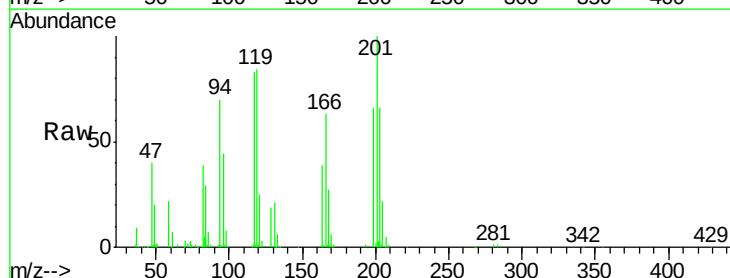
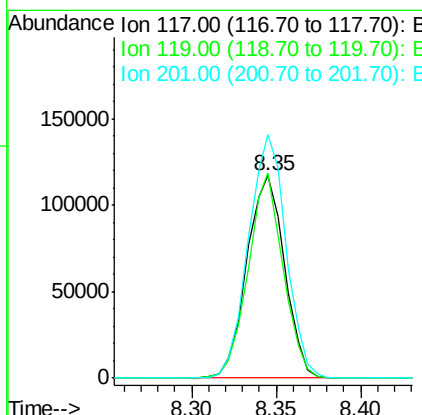
Manual Integrations
APPROVED

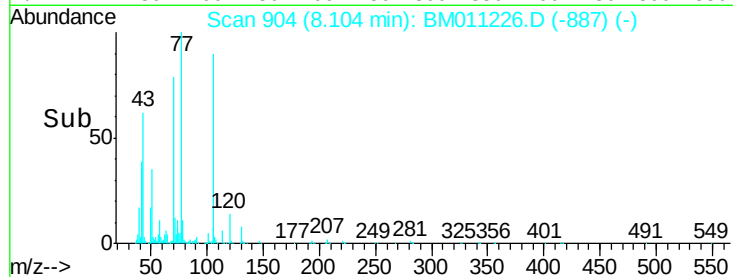
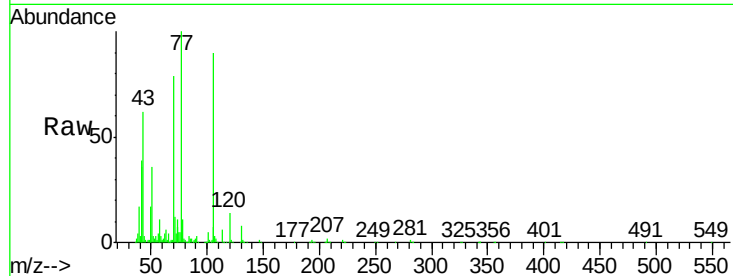
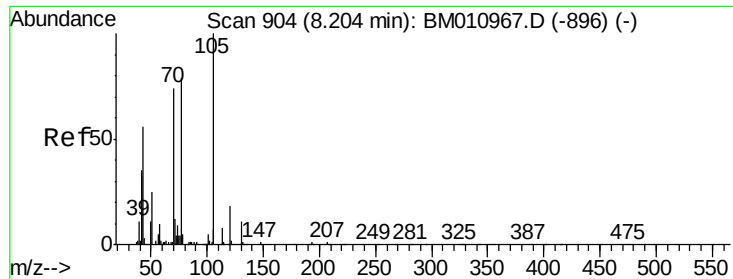
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#18
Hexachloroethane
Concen: 40.402 ng
RT: 8.35 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	101.2	79.2	118.8
201	120.3	69.8	104.6#





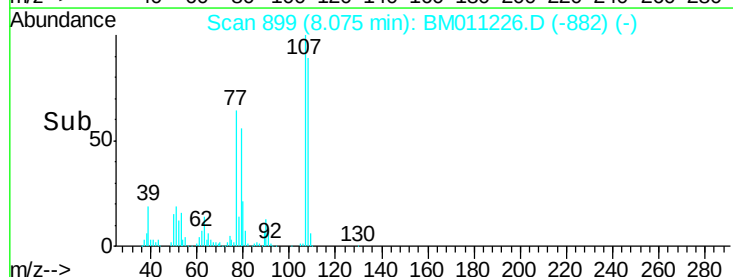
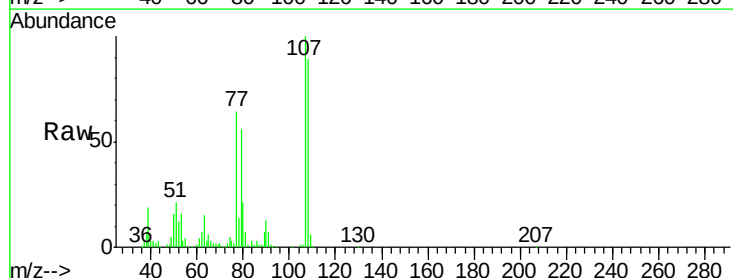
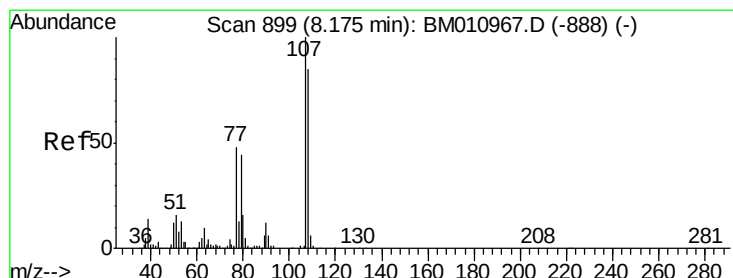
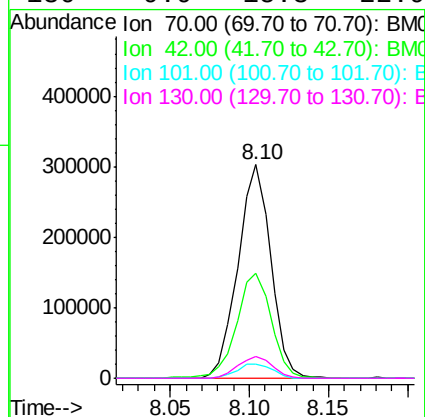
#19
n-Nitroso-di-n-propylamine
Concen: 43.987 ng
RT: 8.10 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	6.8	7.4	11.2#
130	9.9	15.3	22.9#

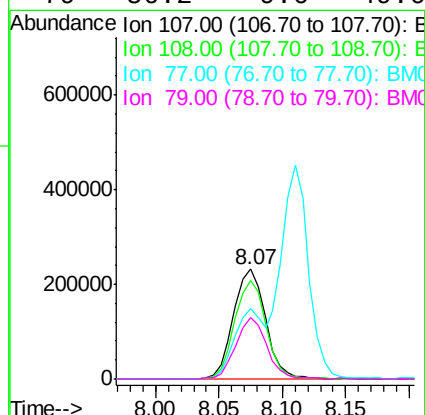
Manual Integrations
APPROVED

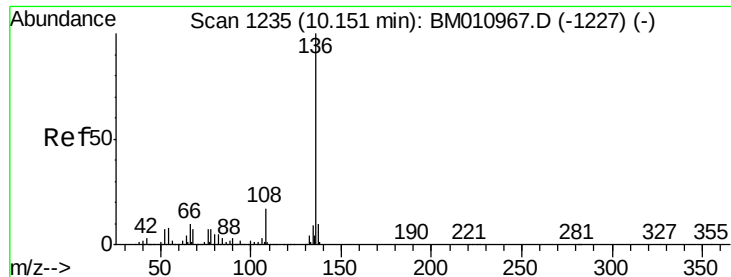
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#20
3+4-Methylphenols
Concen: 36.562 ng
RT: 8.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	73.2	113.2
77	64.0	10.7	50.7#
79	56.2	9.6	49.6#





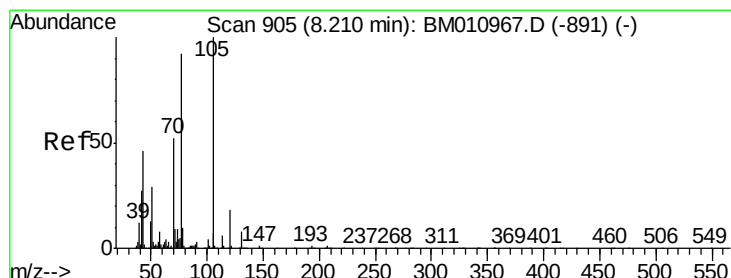
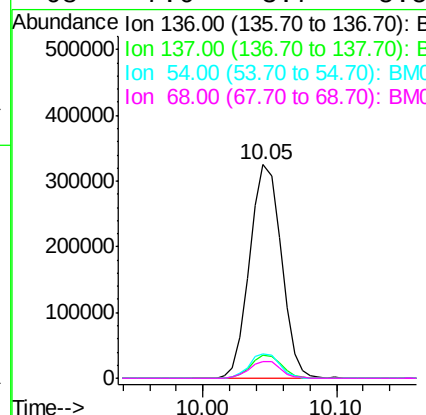
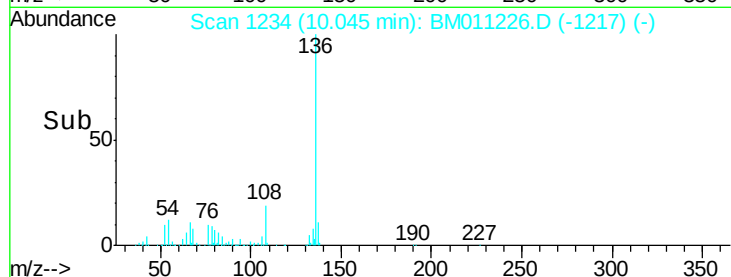
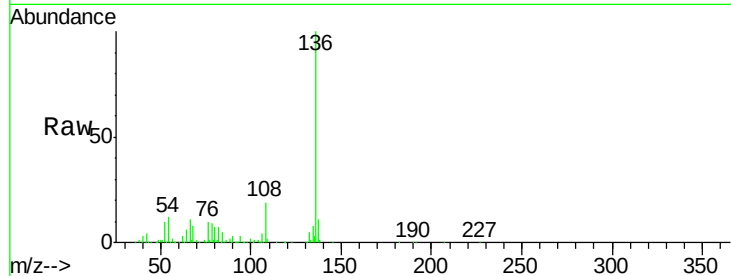
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	532808		
137	10.7	8.7	13.1	
54	11.6	4.6	6.8#	
68	7.6	3.7	5.5#	

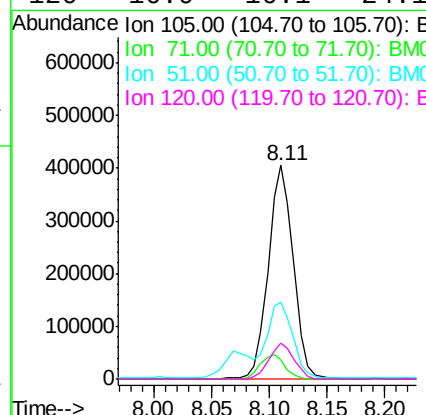
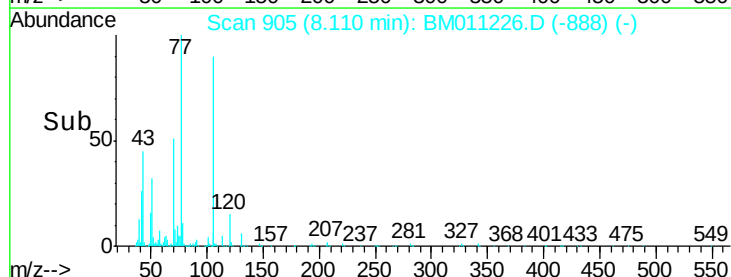
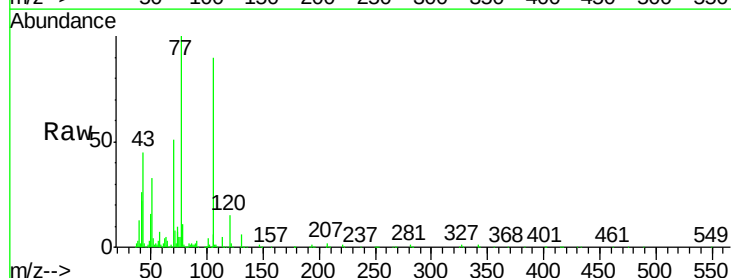
Manual Integrations
APPROVED

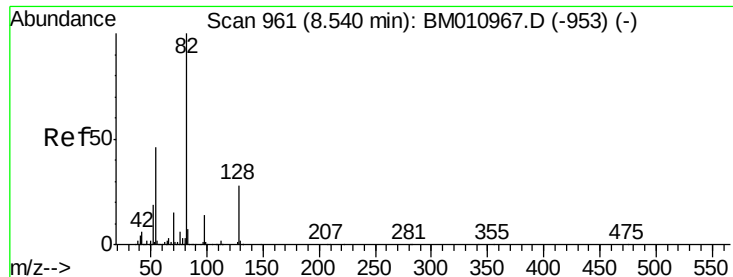
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#22
Acetophenone
Concen: 38.412 ng
RT: 8.11 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	613487		
71	8.9	0.6	1.0#	
51	36.2	21.6	32.4#	
120	16.9	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 89.788 ng

RT: 8.44 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tgt Ion: 82 Resp: 1274656

Ion Ratio Lower Upper

82 100

128 22.9 32.8 49.2#

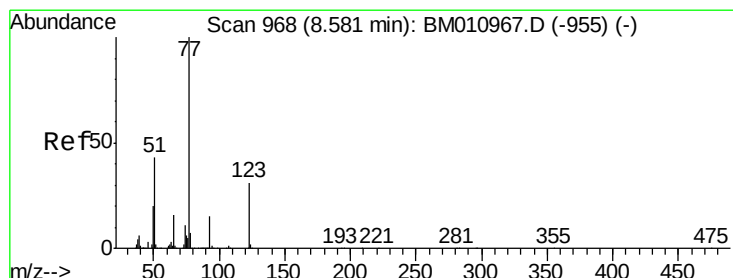
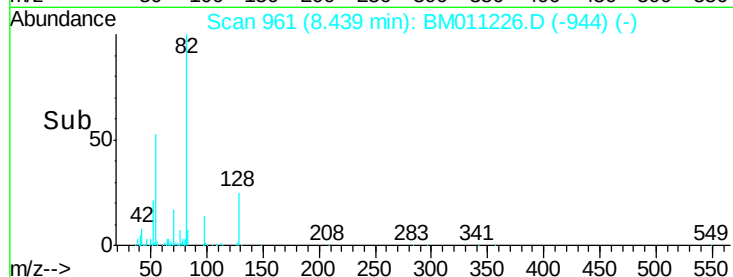
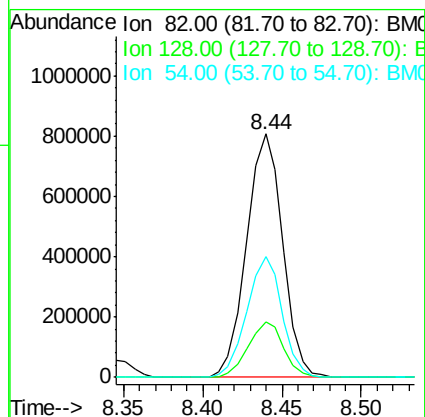
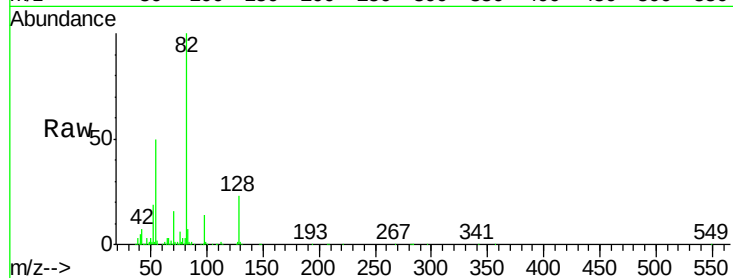
54 49.6 40.6 60.8

Manual Integrations

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#24

Nitrobenzene

Concen: 44.606 ng

RT: 8.48 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

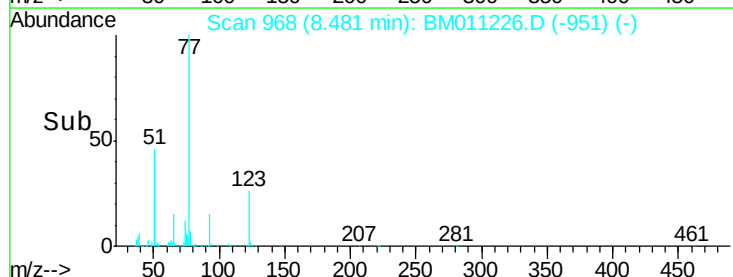
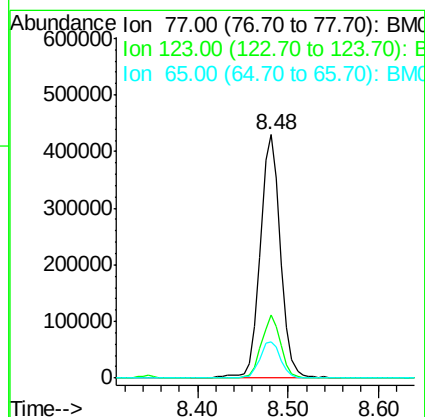
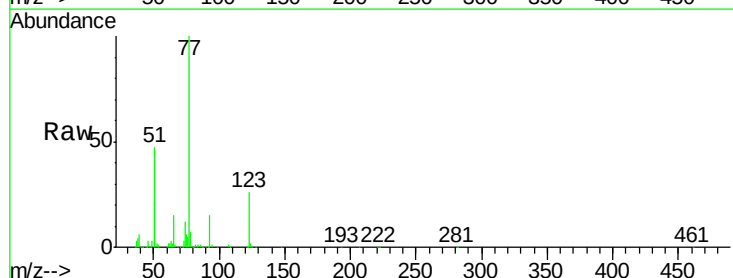
Tgt Ion: 77 Resp: 656191

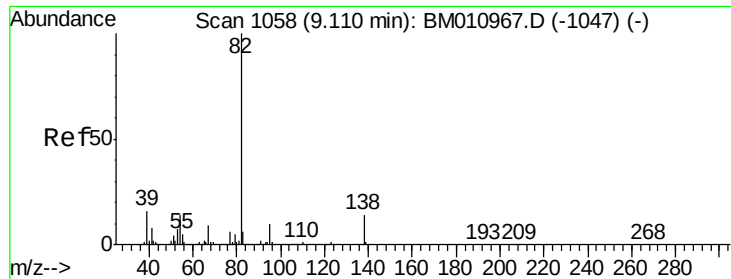
Ion Ratio Lower Upper

77 100

123 25.8 32.6 49.0#

65 14.7 10.9 16.3





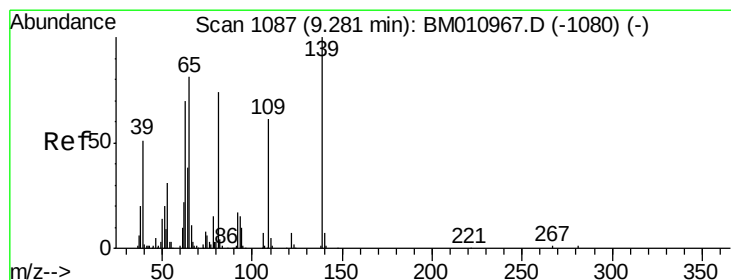
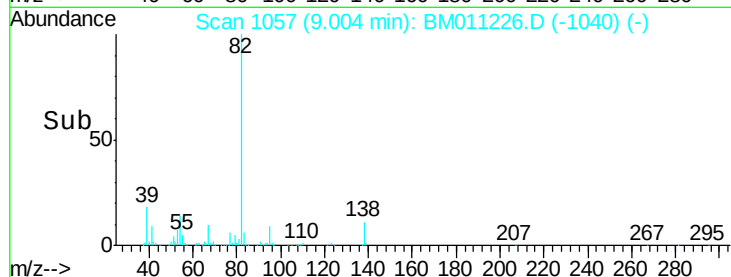
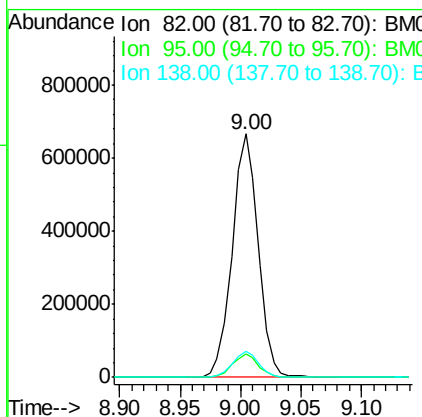
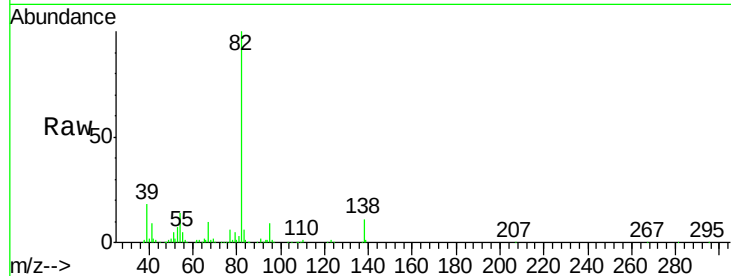
#25
Isophorone
Concen: 42.283 ng
RT: 9.00 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.4	5.8	8.6#
138	10.7	16.3	24.5#

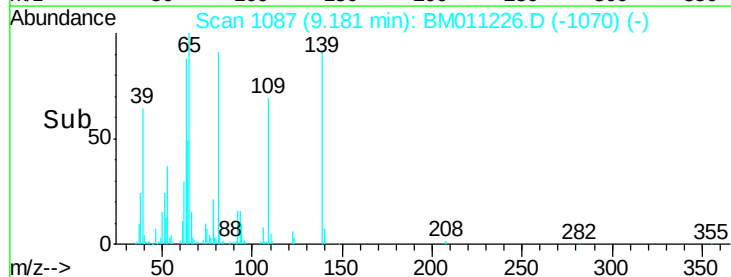
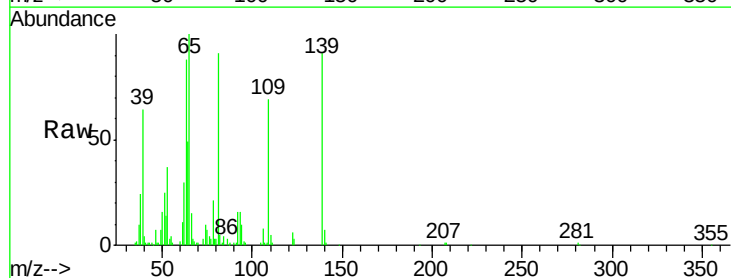
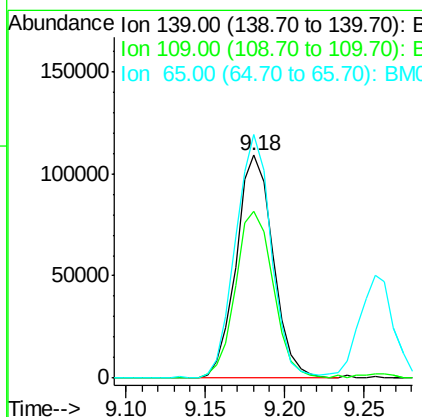
Manual Integrations
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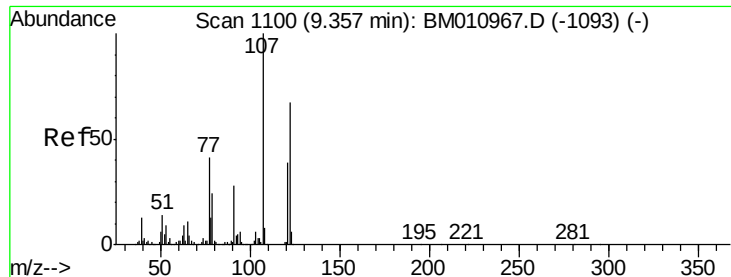
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#26
2-Nitrophenol
Concen: 37.618 ng
RT: 9.18 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.1	20.1	30.1#
65	109.4	31.5	47.3#





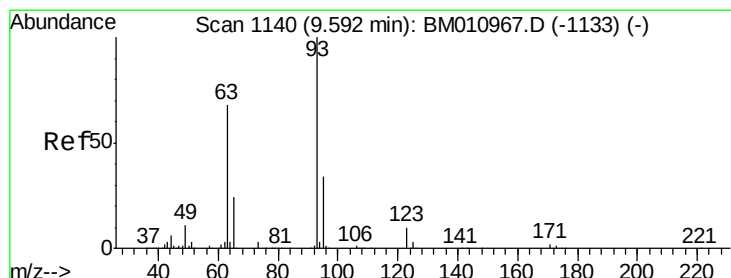
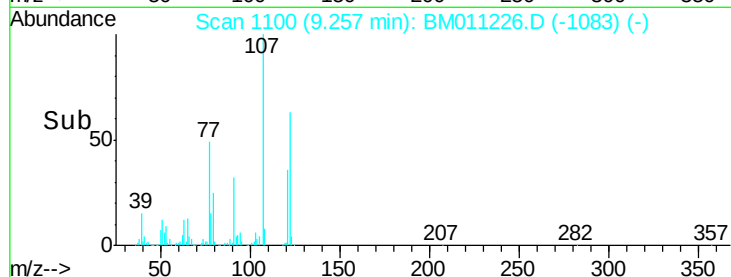
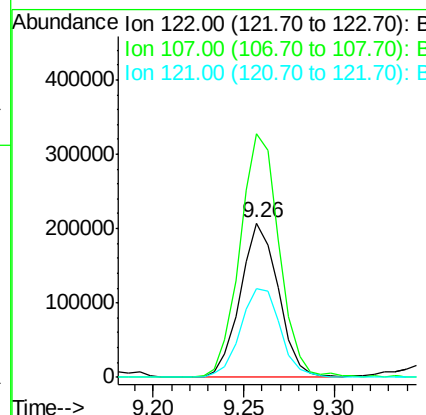
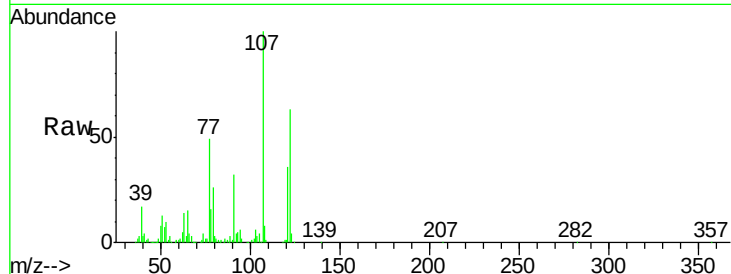
#27
 2,4-Dimethylphenol
 Concen: 36.793 ng
 RT: 9.26 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	303172		
107	158.1	84.7	127.1#	
121	57.6	46.6	69.8	

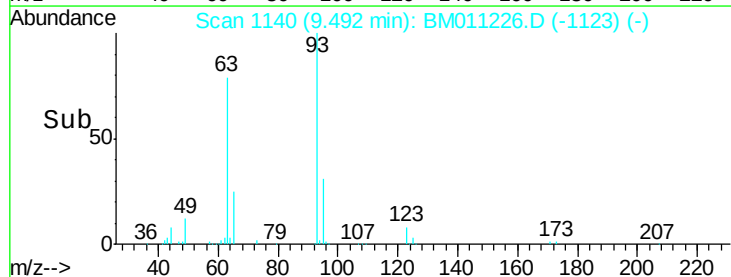
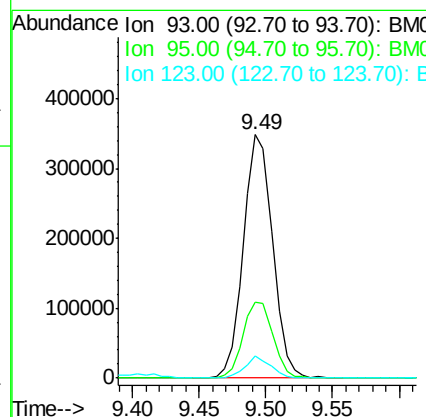
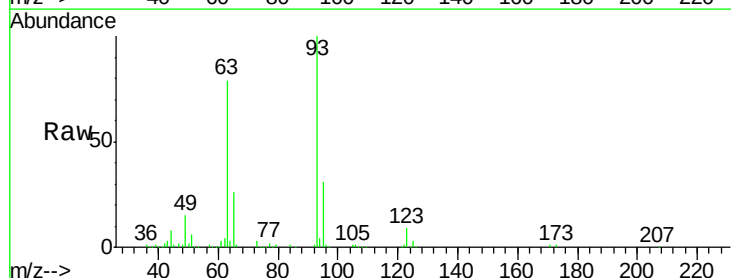
Manual Integrations
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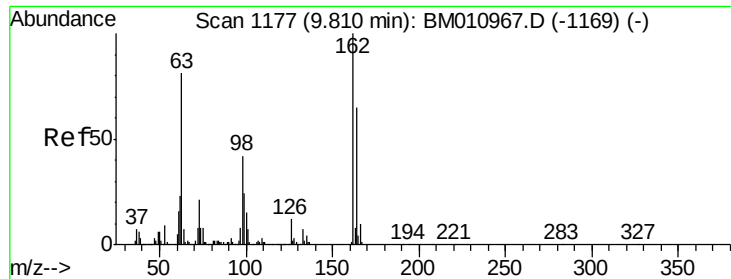
Sohil
 8/15/2017 6:42:25 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.926 ng
 RT: 9.49 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	527091		
95	31.0	25.5	38.3	
123	9.1	8.6	13.0	





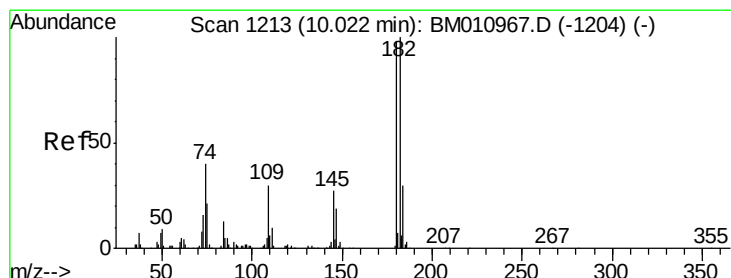
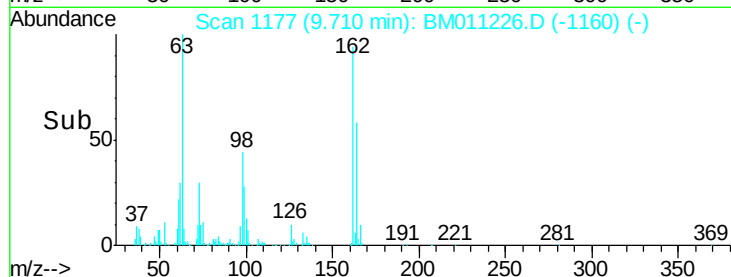
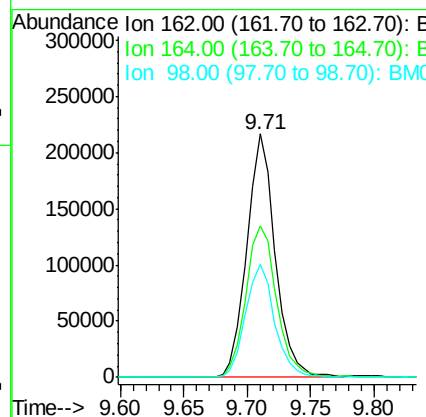
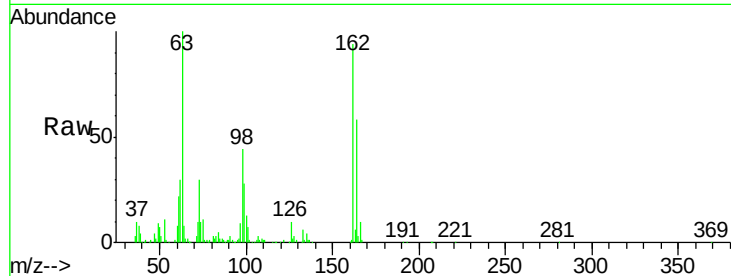
#29
 2,4-Dichlorophenol
 Concen: 36.586 ng
 RT: 9.71 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	338756		
164	62.0	42.8	82.8	
98	46.5	14.5	54.5	

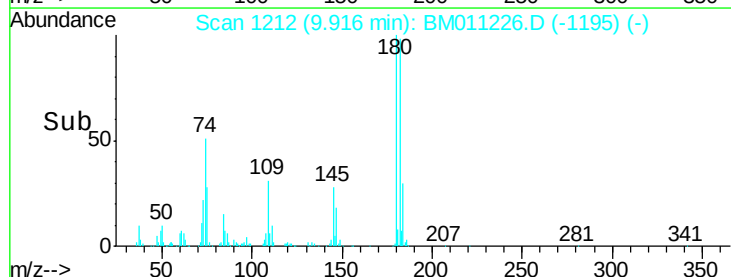
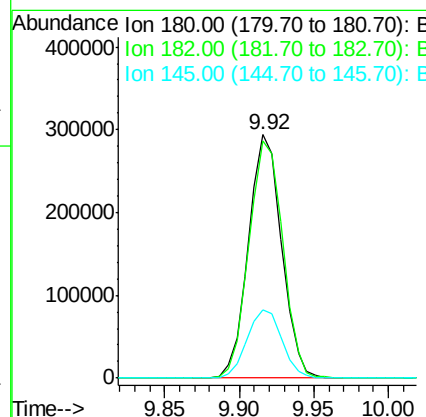
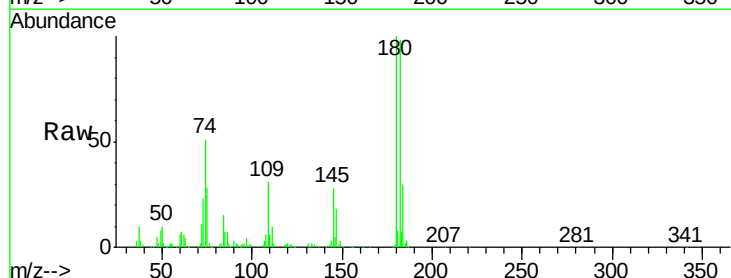
Manual Integrations
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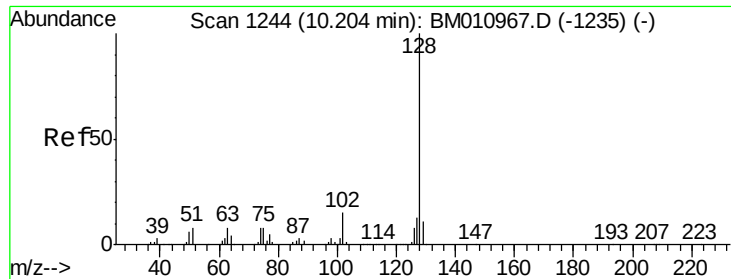
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.403 ng
 RT: 9.92 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	451110		
182	97.6	77.6	116.4	
145	28.2	23.4	35.2	





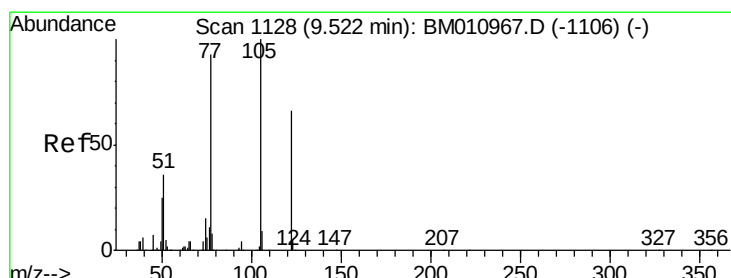
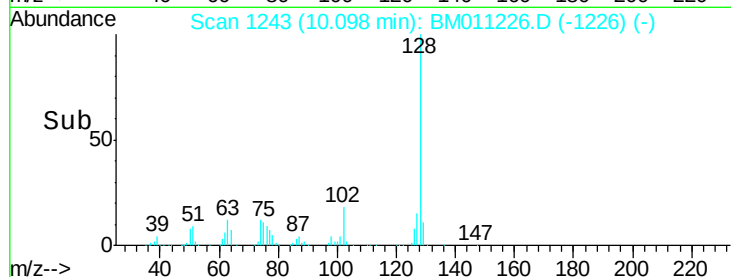
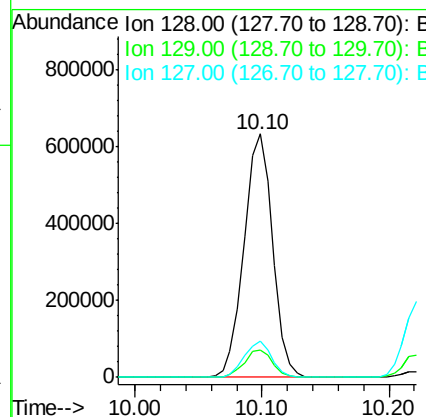
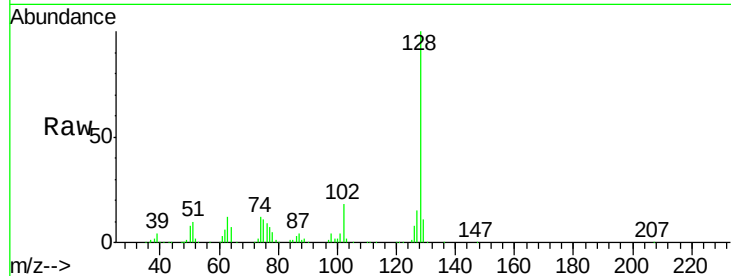
#31
Naphthalene
Concen: 36.938 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	990084		
129	11.0	8.9	13.3	
127	15.1	10.4	15.6	

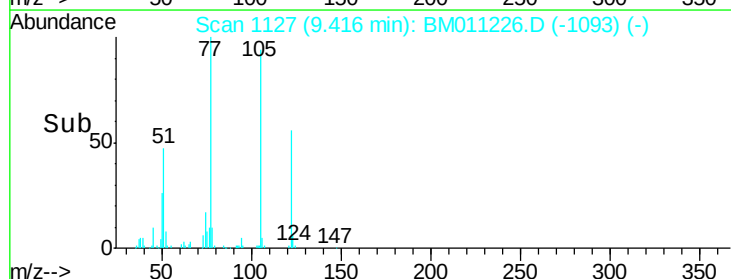
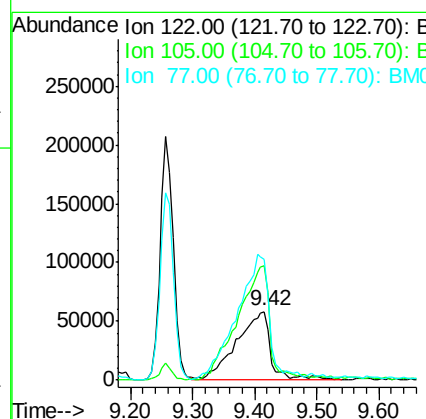
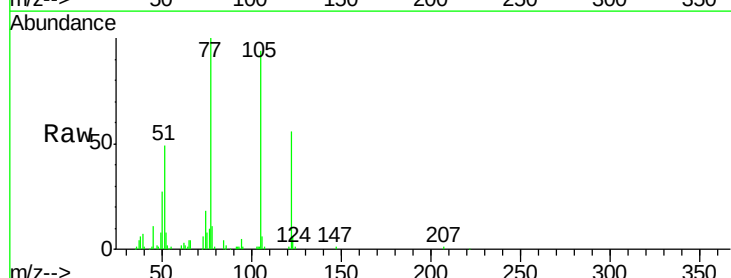
Manual Integrations
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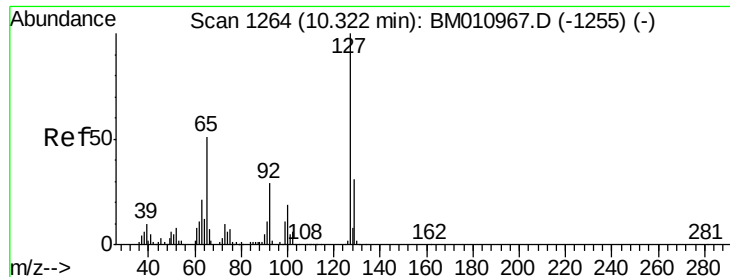
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#32
Benzoic acid
Concen: 34.413 ng m
RT: 9.42 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	227922		
105	167.7	99.9	139.9#	
77	177.5	73.7	113.7#	





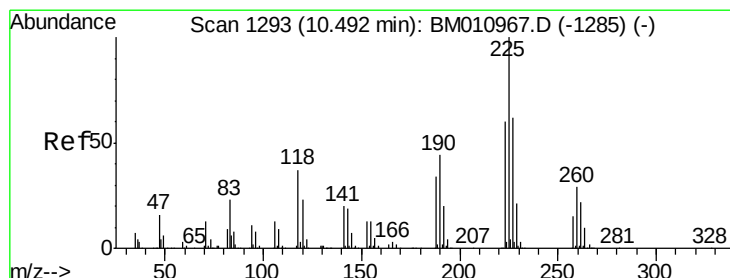
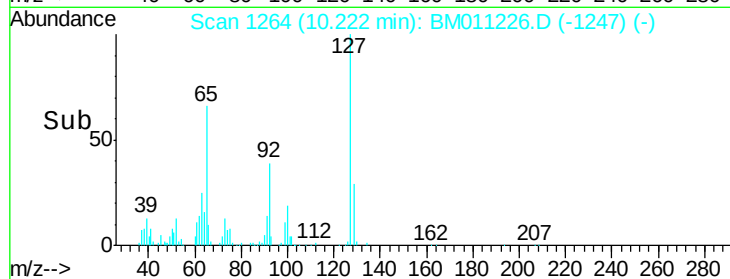
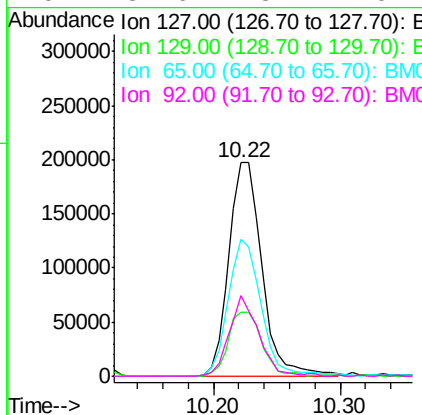
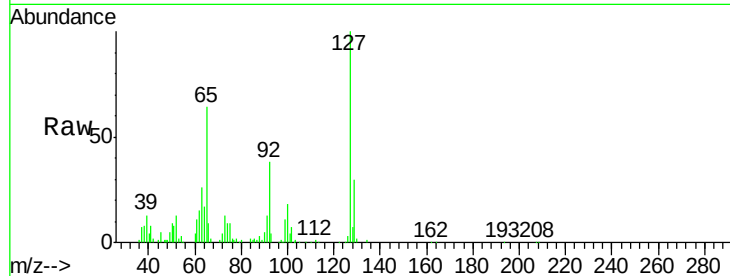
#33
 4-Chloroaniline
 Concen: 33.425 ng
 RT: 10.22 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	357398		
129	29.9	25.3	37.9	
65	64.3	17.6	26.4	
92	37.6	13.1	19.7	

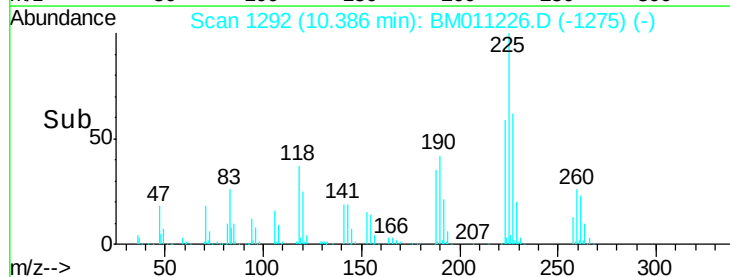
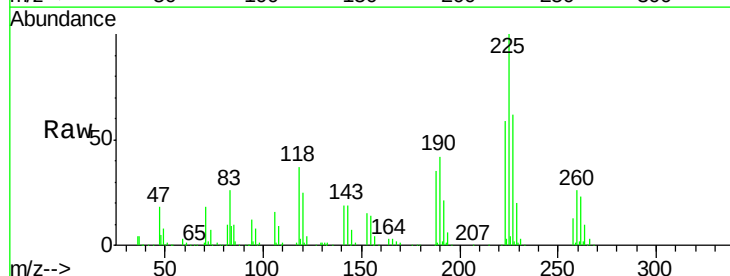
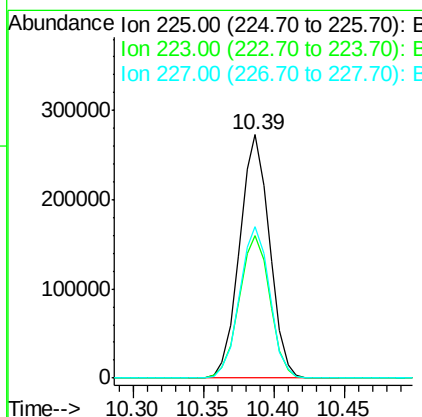
Manual Integrations
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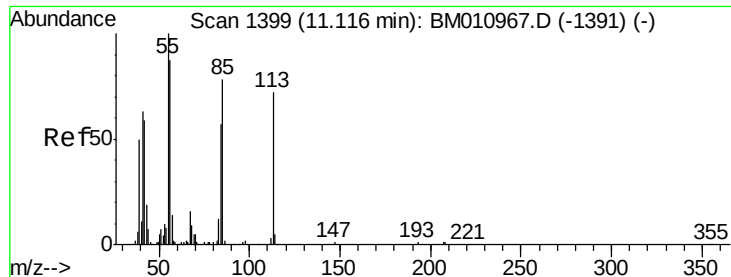
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#34
 Hexachlorobutadiene
 Concen: 44.766 ng
 RT: 10.39 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	403656		
223	58.8	47.9	71.9	
227	62.2	50.1	75.1	





#35

Caprolactam

Concen: 34.930 ng

RT: 11.02 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

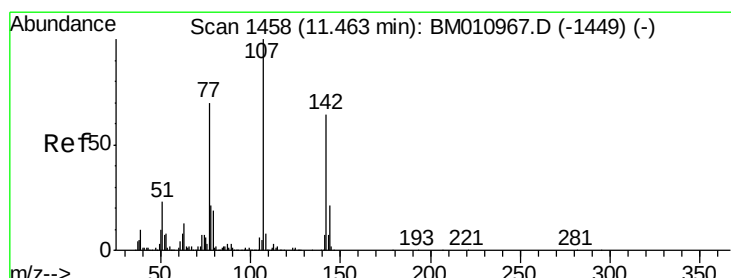
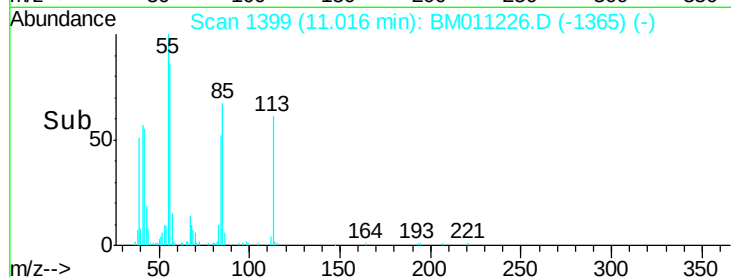
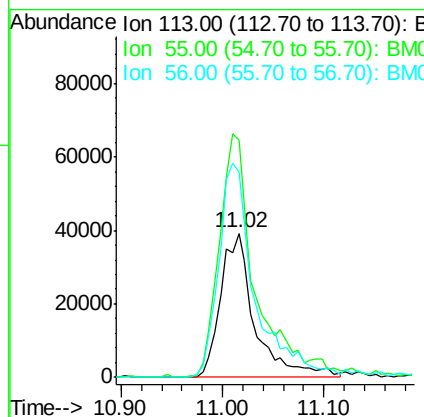
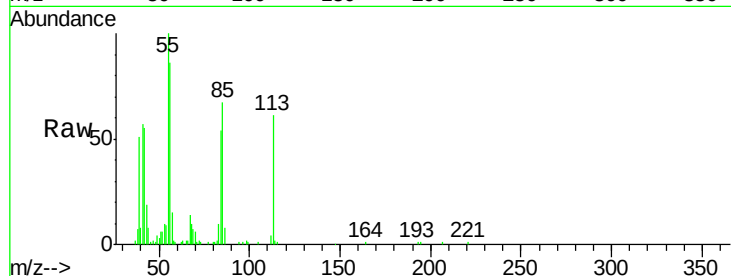
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	164.3	145.9	185.9
56	142.0	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 38.777 ng

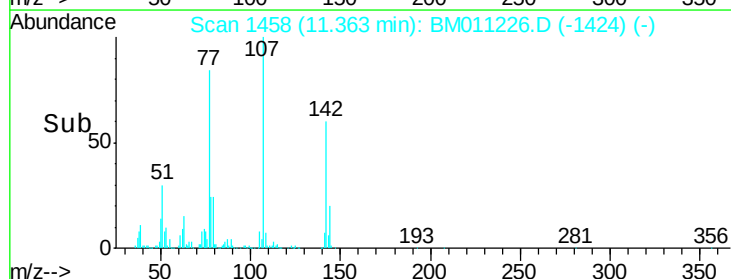
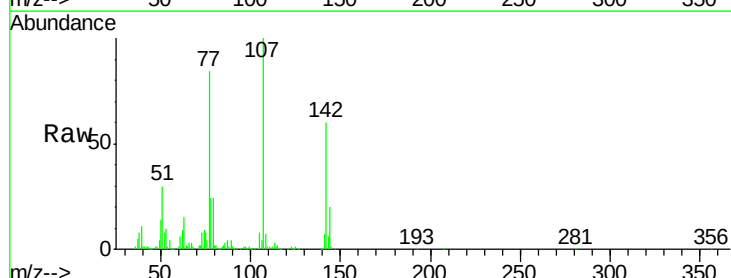
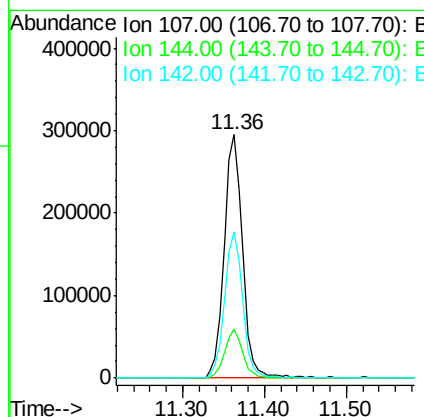
RT: 11.36 min Scan# 1458

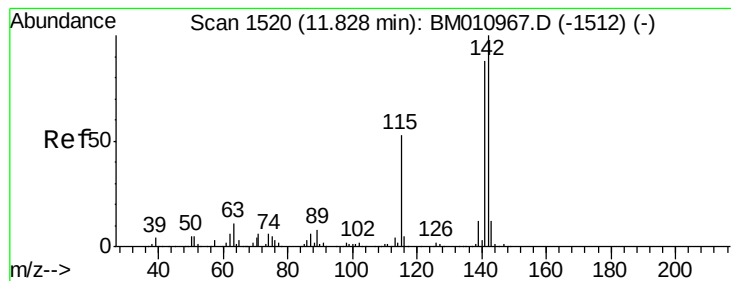
Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.9	23.3	34.9#
142	59.9	72.6	109.0#





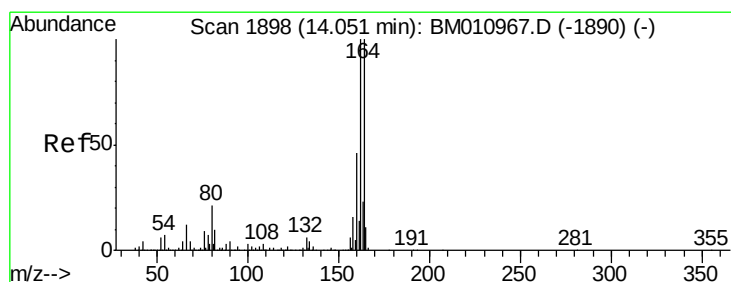
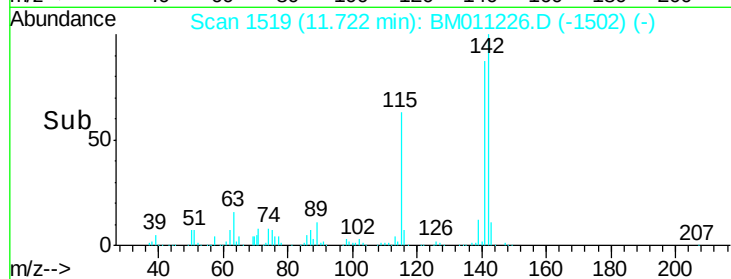
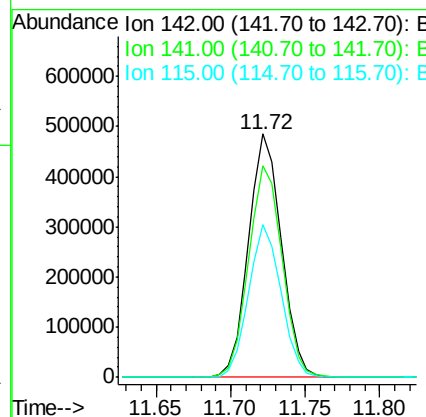
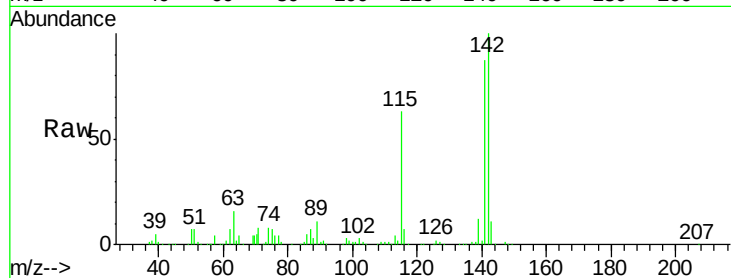
#37
2-Methylnaphthalene
Concen: 37.671 ng
RT: 11.72 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.9	107.9
115	62.6	25.4	38.0

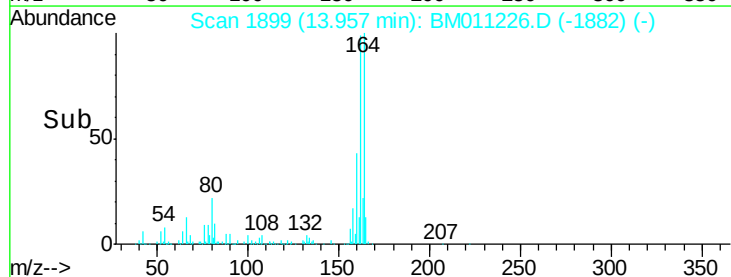
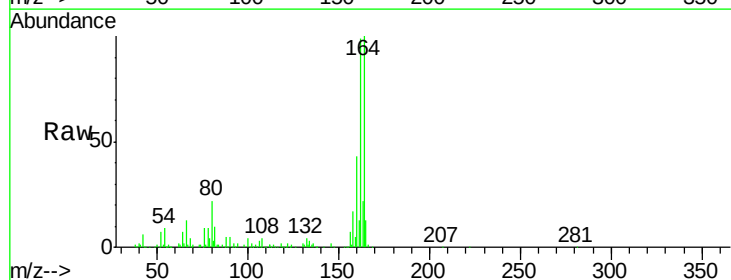
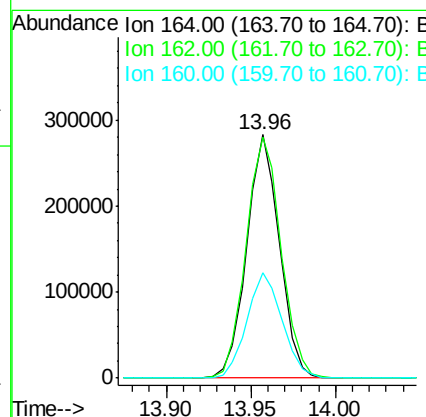
Manual Integrations
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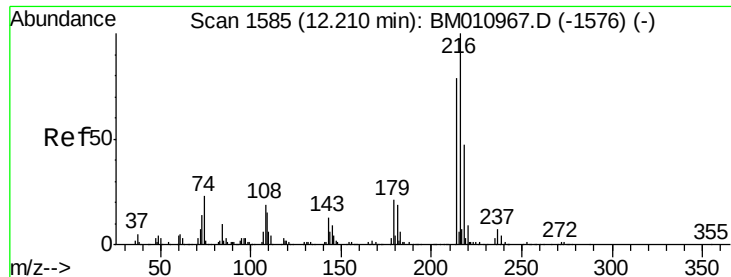
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	43.1	35.8	53.6





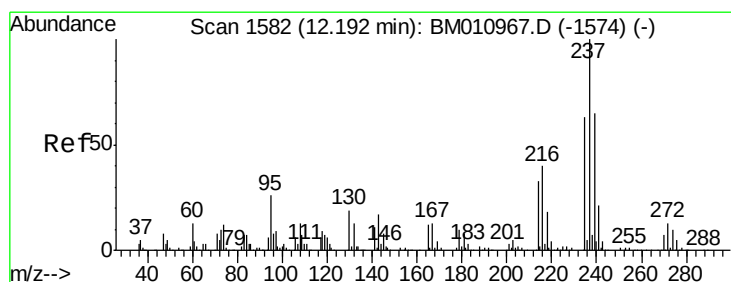
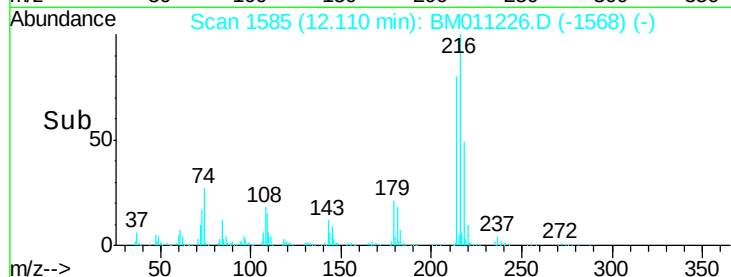
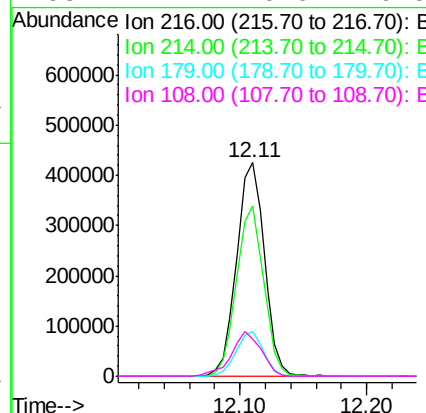
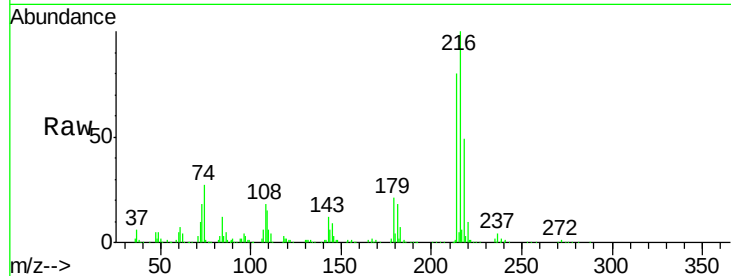
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.390 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	646462		
214	78.0	0.0	0.0	0.0
179	20.3	0.0	0.0	0.0
108	22.4	0.0	0.0	0.0

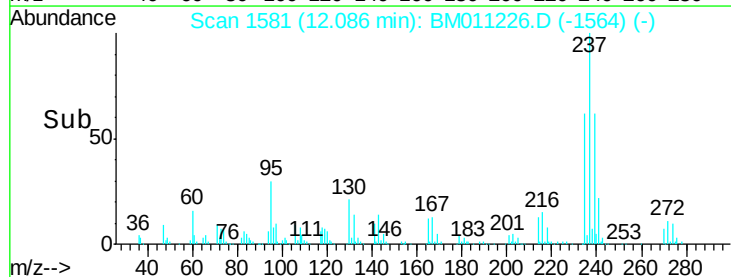
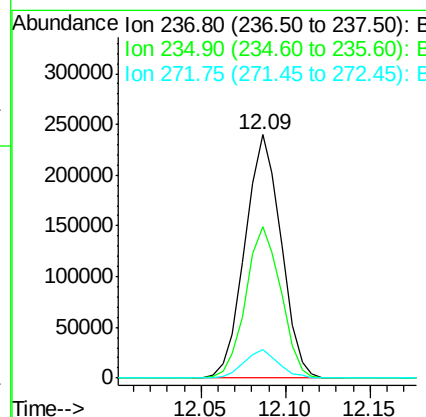
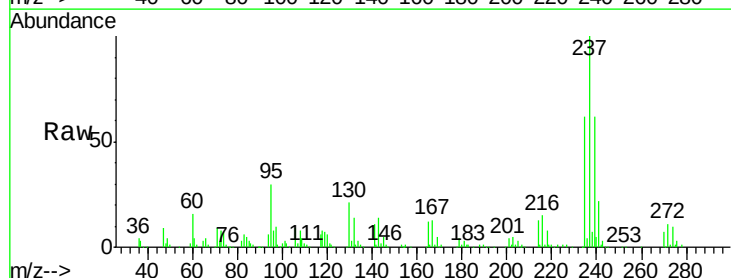
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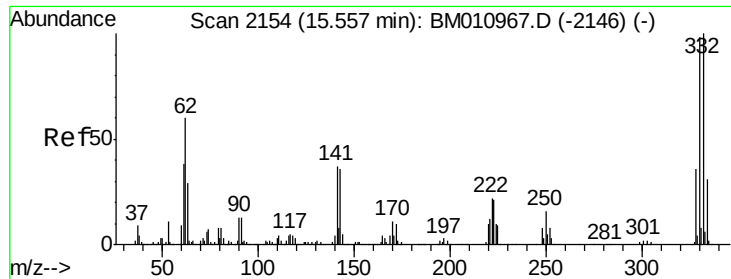
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#40
 Hexachlorocyclopentadiene
 Concen: 37.379 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	357455		
235	62.4	42.0	82.0	
272	11.5	0.0	33.4	





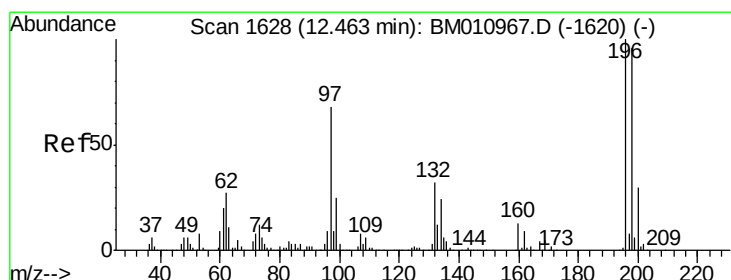
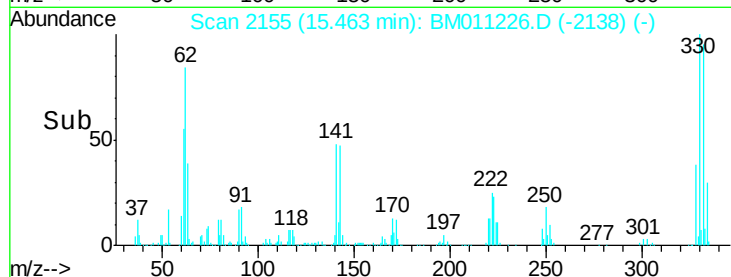
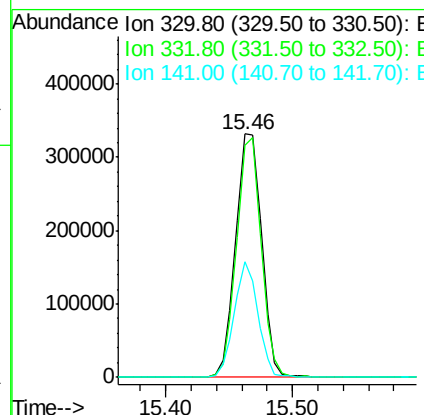
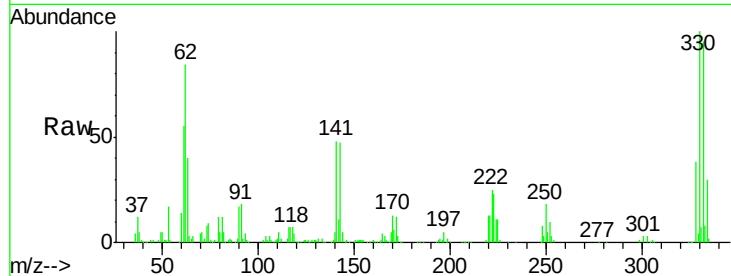
#41
 2,4,6-Tribromophenol
 Concen: 76.835 ng
 RT: 15.46 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	470431		
332	93.6	0.0	0.0	0.0
141	43.3	0.0	0.0	0.0

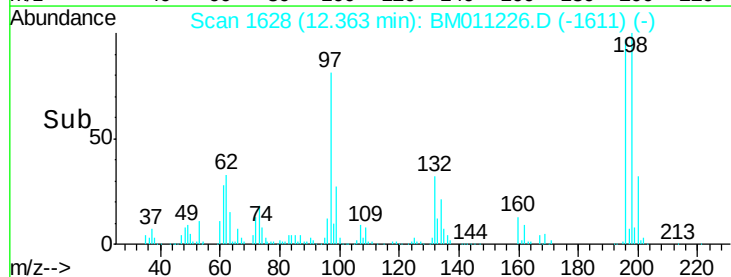
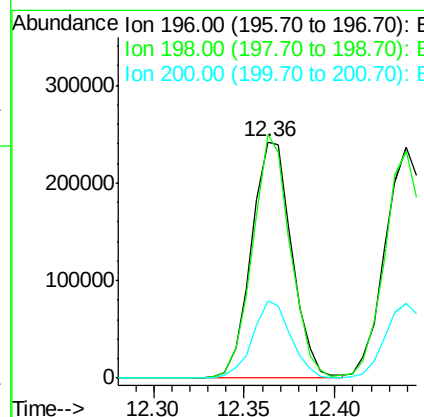
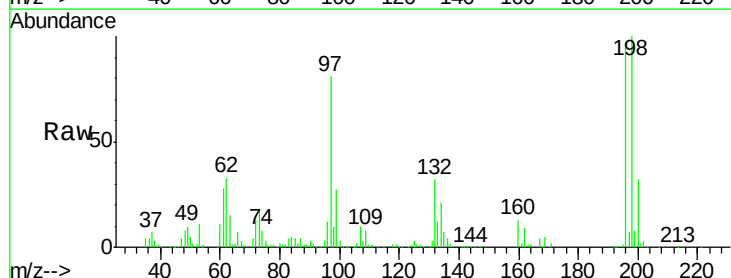
Manual Integrations
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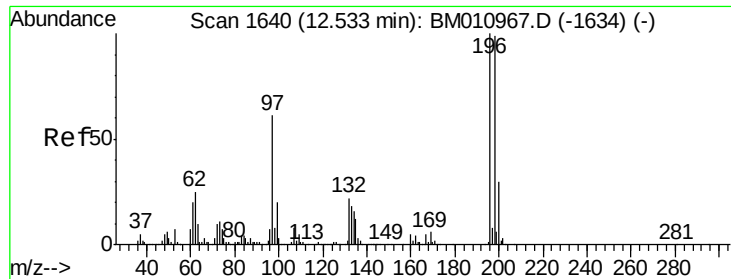
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.832 ng
 RT: 12.36 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	375801		
198	103.0	76.3	114.5	
200	32.8	25.6	38.4	





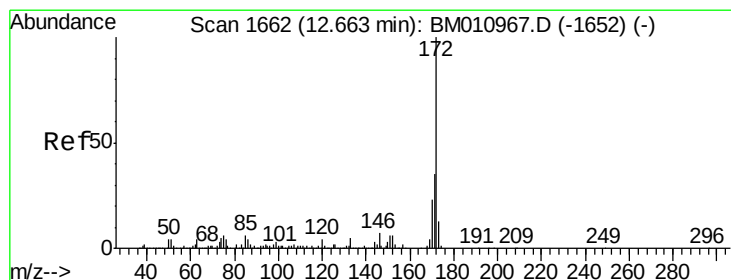
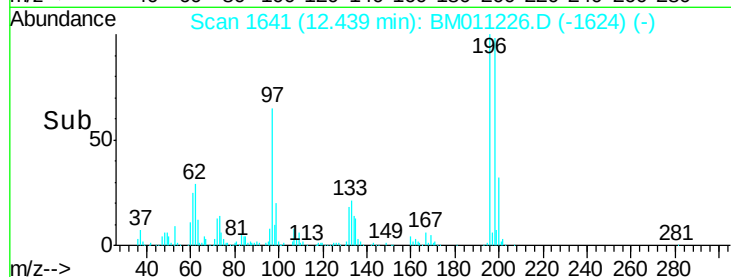
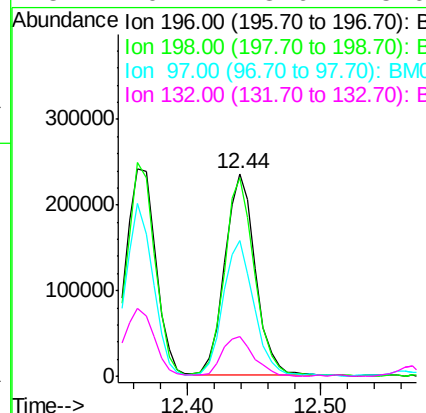
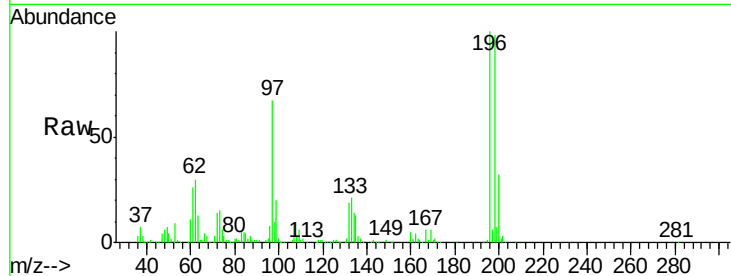
#43
 2,4,5-Trichlorophenol
 Concen: 37.183 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	380422		
198	98.2	79.4	119.0	
97	66.9	26.8	40.2#	
132	19.4	18.6	28.0	

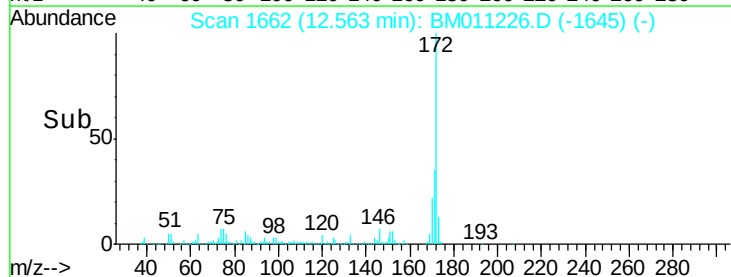
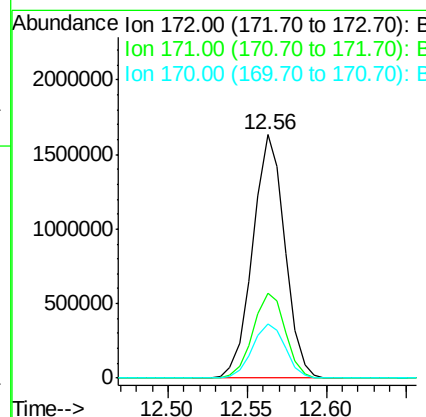
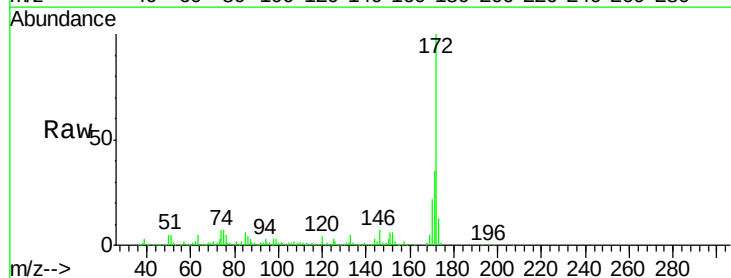
Manual Integrations
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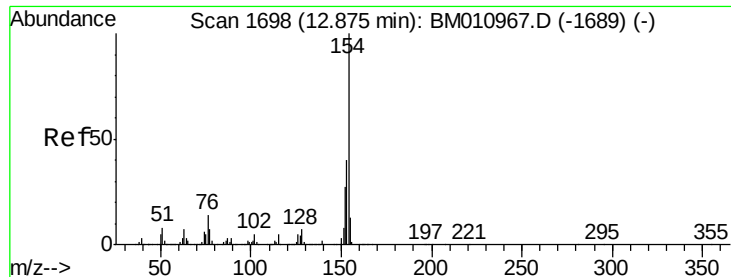
Sohil
 8/15/2017 6:42:25 PM



#44
 2-Fluorobiphenyl
 Concen: 75.217 ng
 RT: 12.56 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2291028		
171	34.8	28.5	42.7	
170	22.4	18.8	28.2	





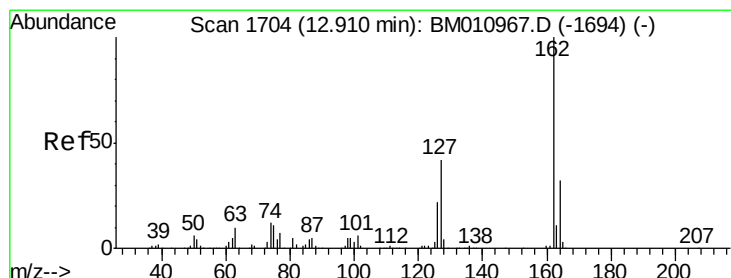
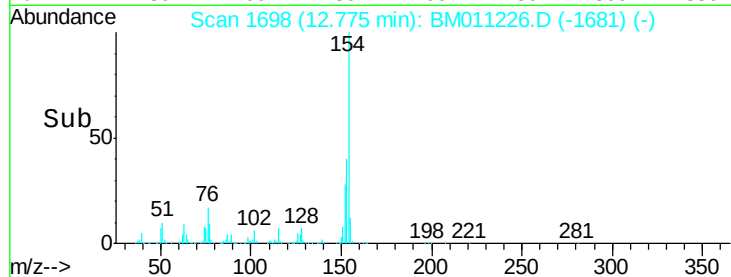
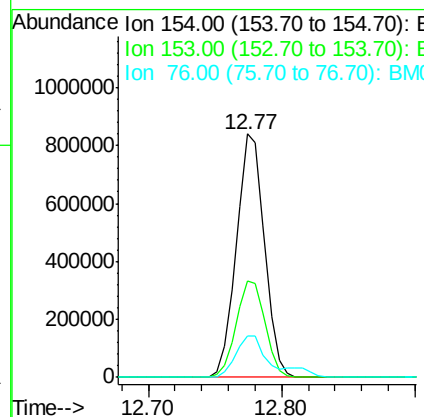
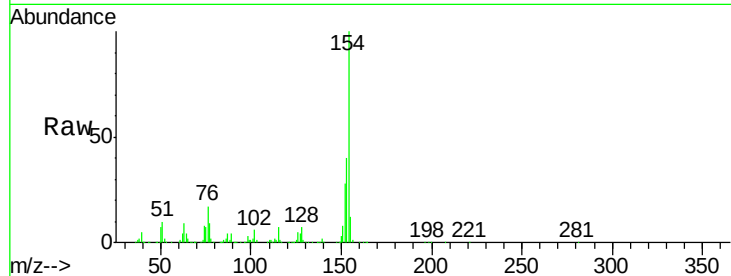
#45
 1,1'-Biphenyl
 Concen: 37.287 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	17.1	0.0	30.9

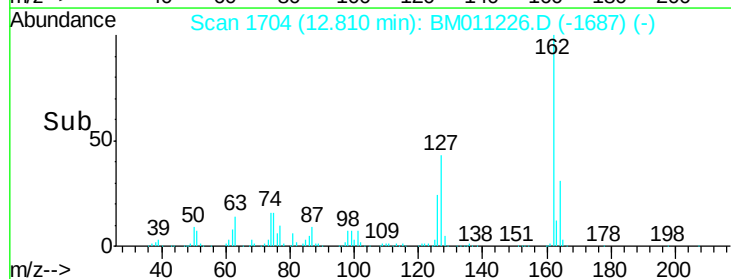
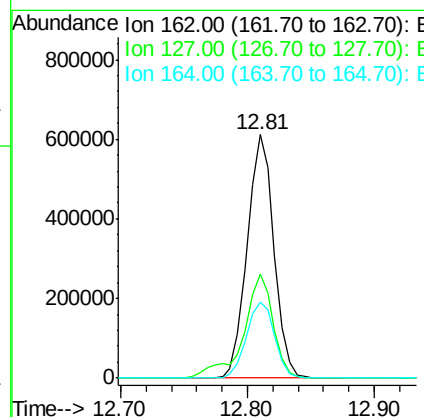
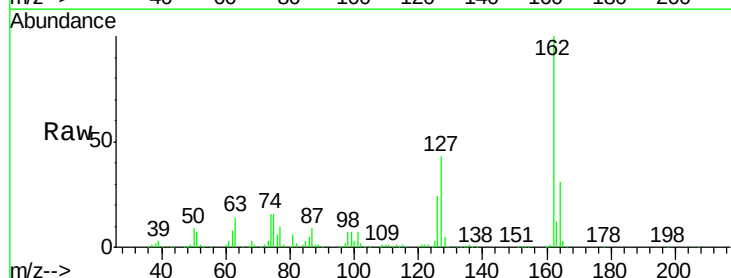
Manual Integrations
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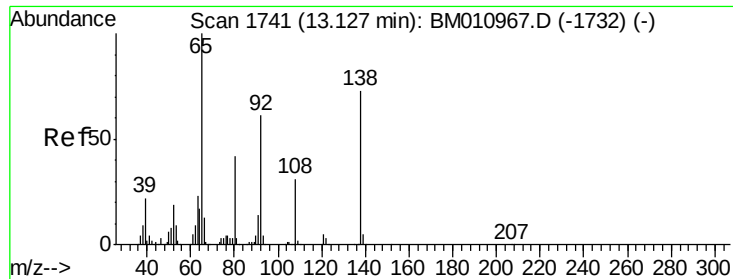
Sohil
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#46
 2-Chloronaphthalene
 Concen: 36.574 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	26.9	40.3#
164	31.0	26.8	40.2





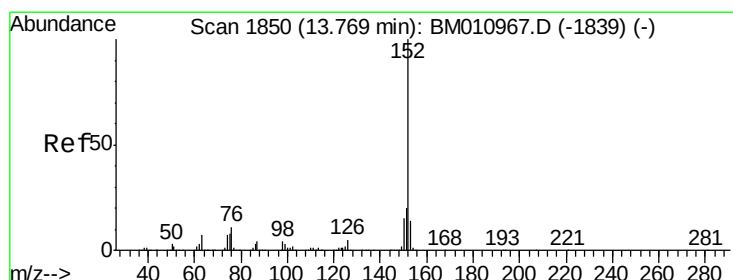
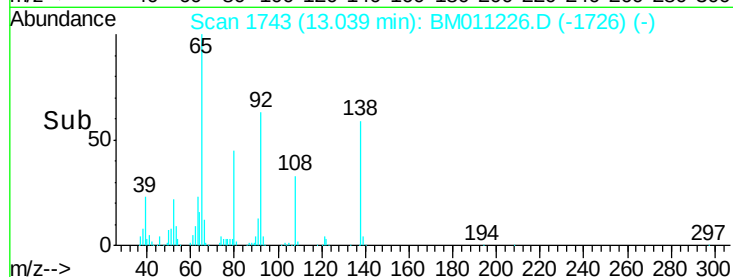
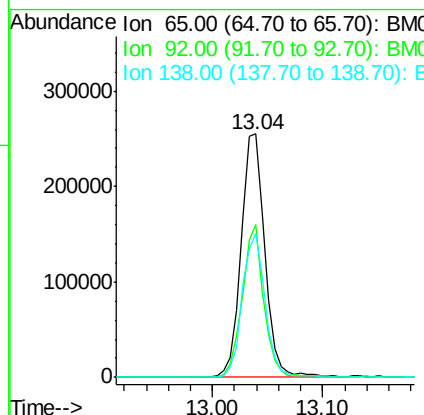
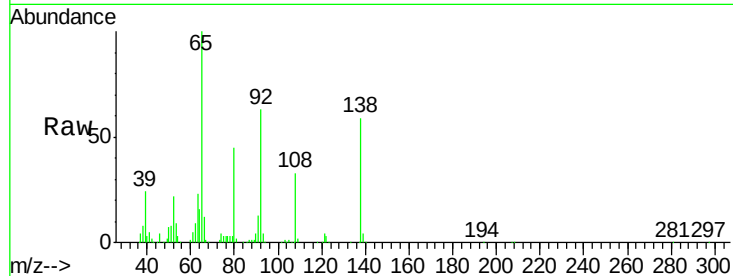
#47
 2-Nitroaniline
 Concen: 45.037 ng
 RT: 13.04 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	59.1	88.7
138	59.2	93.9	140.9

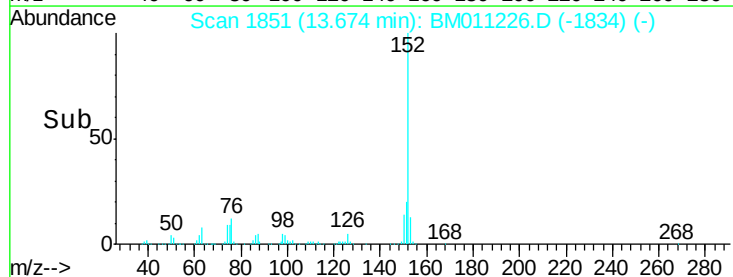
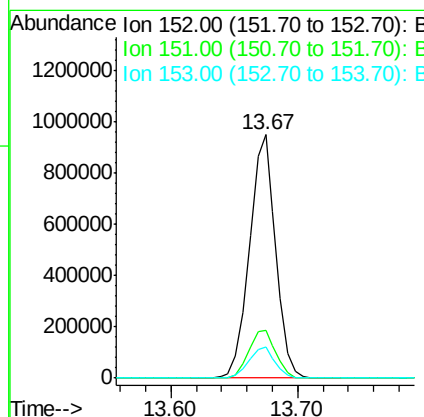
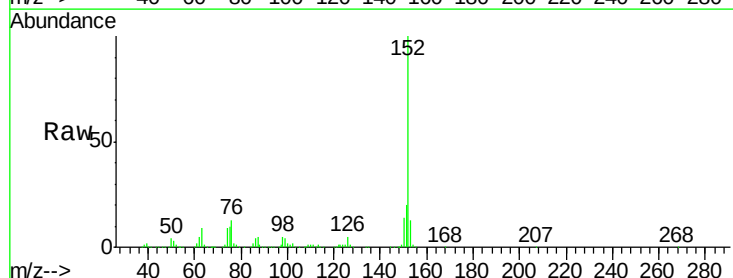
Manual Integrations
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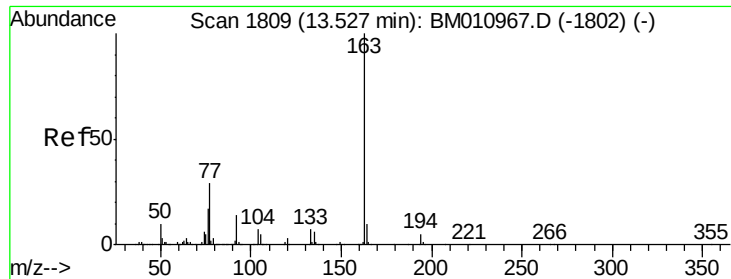
Sohil
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#48
 Acenaphthylene
 Concen: 37.233 ng
 RT: 13.67 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.6	16.0





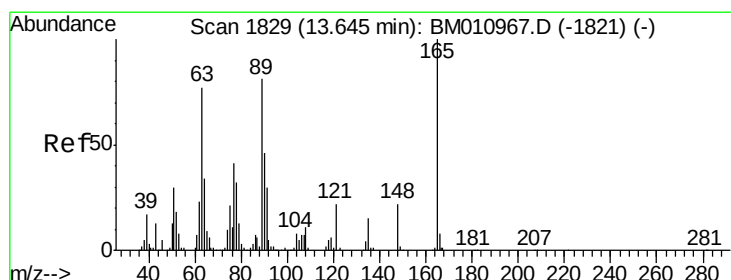
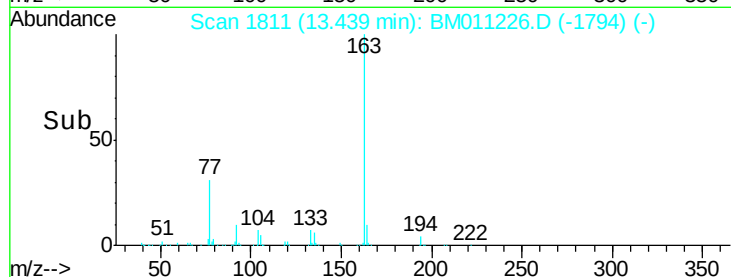
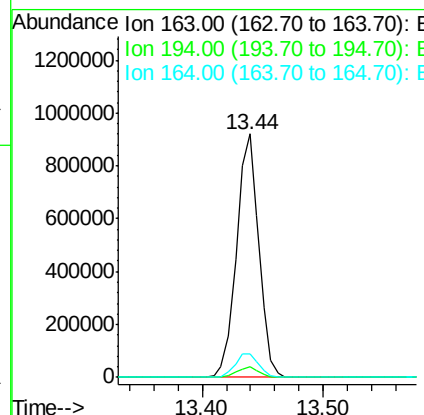
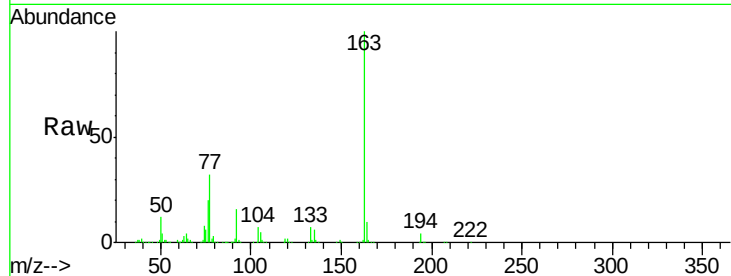
#49
Dimethylphthalate
Concen: 36.120 ng
RT: 13.44 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.8	8.2	12.2

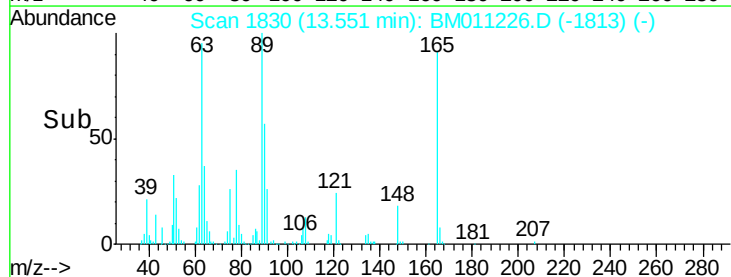
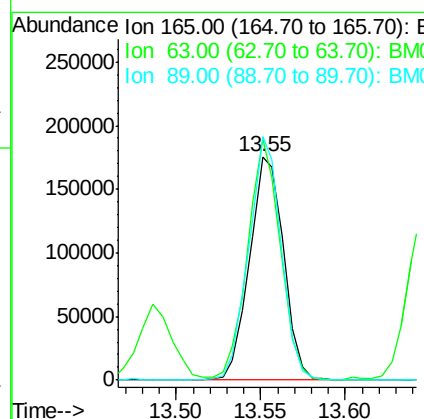
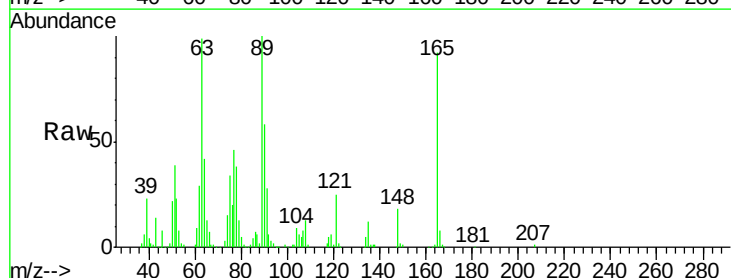
Manual Integrations
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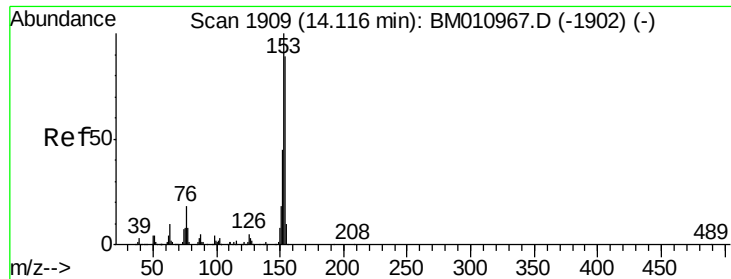
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#50
2,6-Dinitrotoluene
Concen: 37.257 ng
RT: 13.55 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	108.0	44.1	66.1#
89	109.0	44.3	66.5#





#51

Acenaphthene

Concen: 37.770 ng

RT: 14.02 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

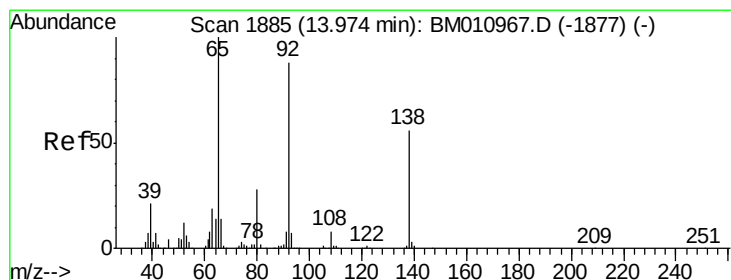
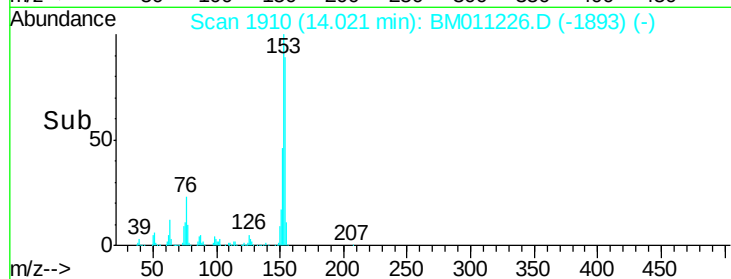
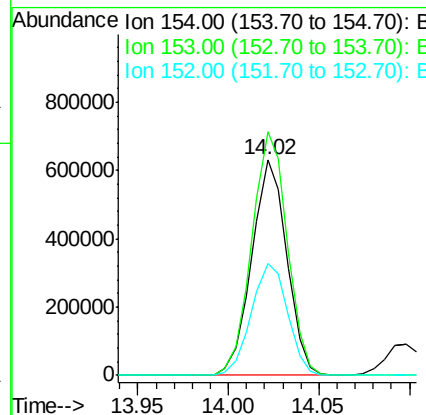
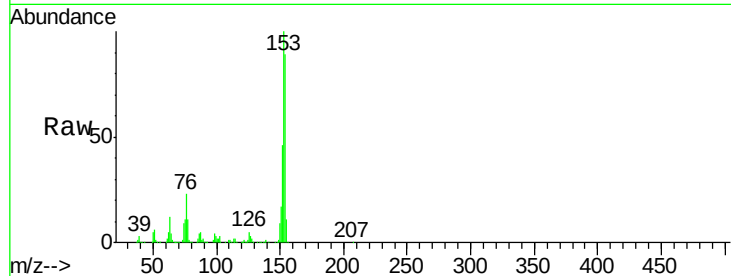
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	849388		
153	112.9	90.0	135.0	
152	51.5	42.6	63.8	

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.908 ng

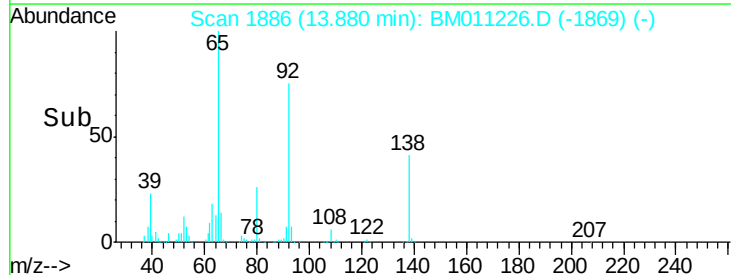
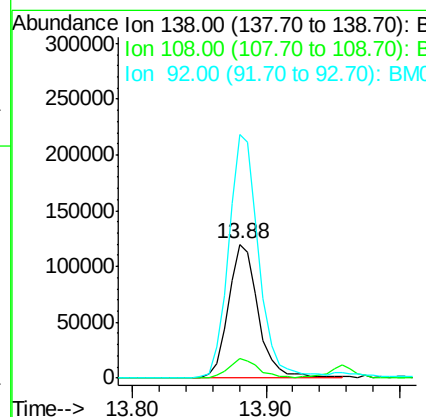
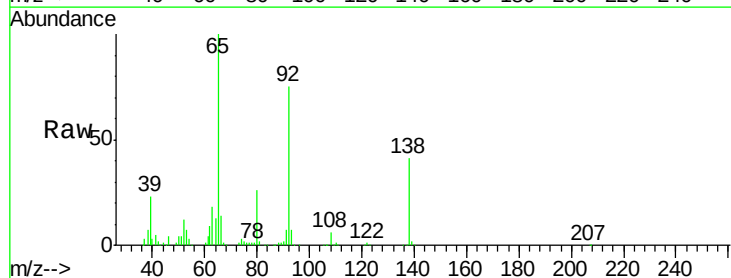
RT: 13.88 min Scan# 1886

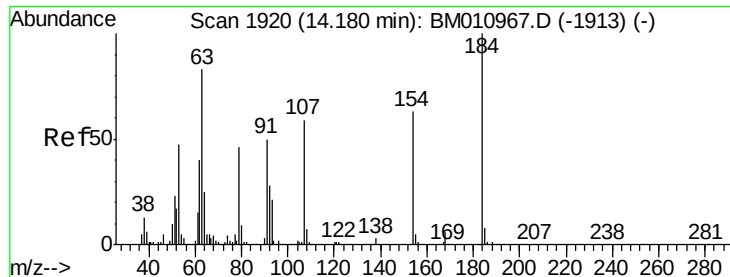
Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188709		
108	14.6	7.3	10.9#	
92	181.9	76.6	114.8#	





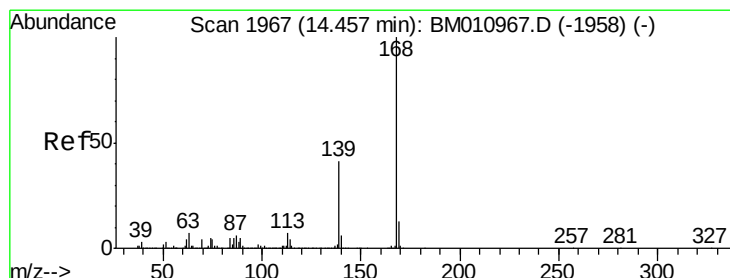
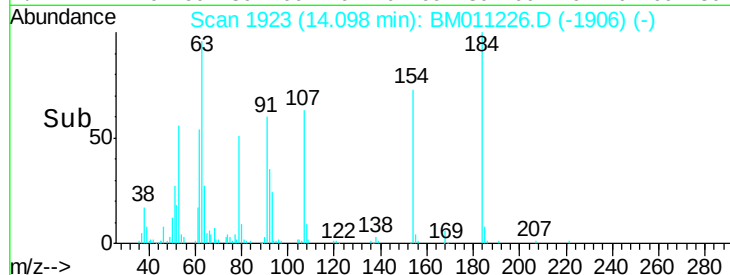
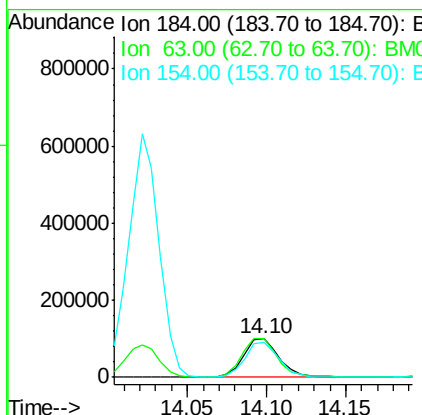
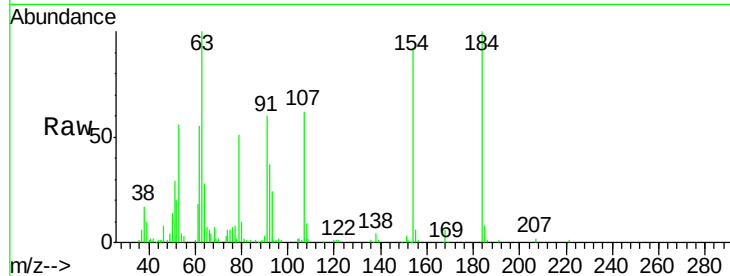
#53
2,4-Dinitrophenol
Concen: 33.069 ng
RT: 14.10 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	155306		
63	100.4	69.2	103.8	
154	92.4	53.3	79.9	

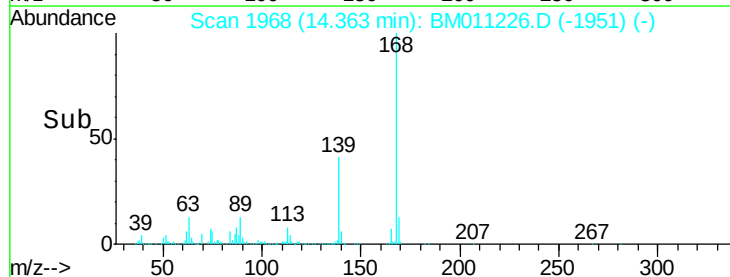
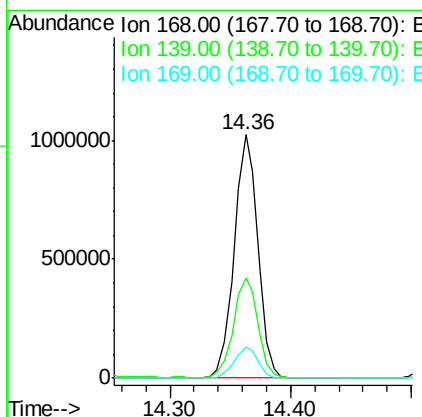
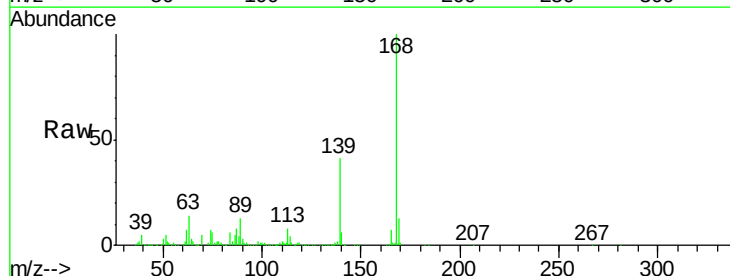
Manual Integrations
APPROVED

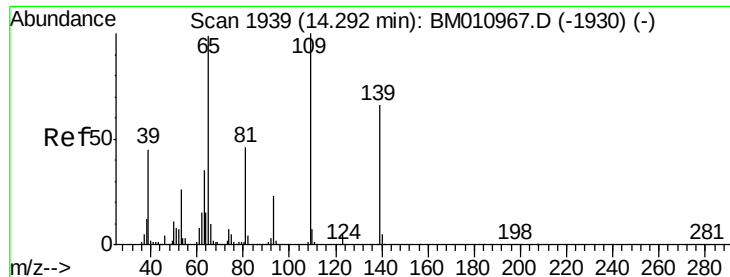
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#54
Dibenzofuran
Concen: 38.178 ng
RT: 14.36 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1391157		
139	41.4	27.3	40.9	
169	12.9	10.6	16.0	





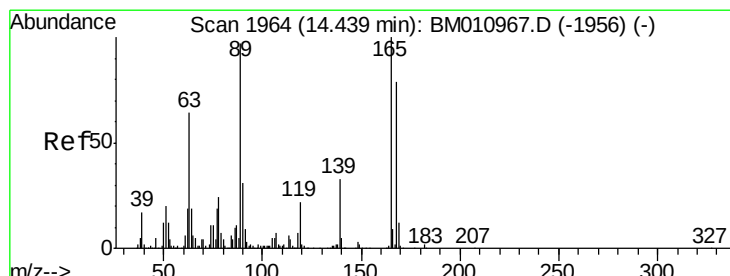
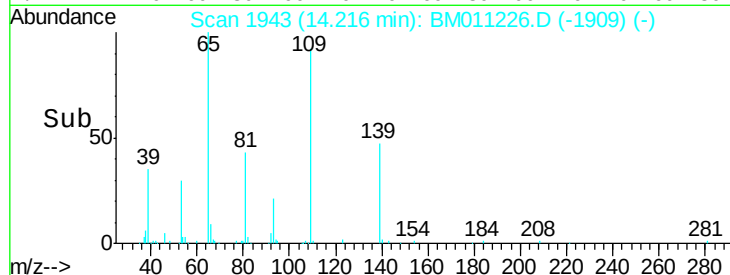
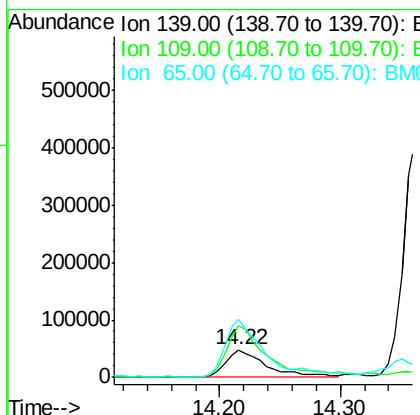
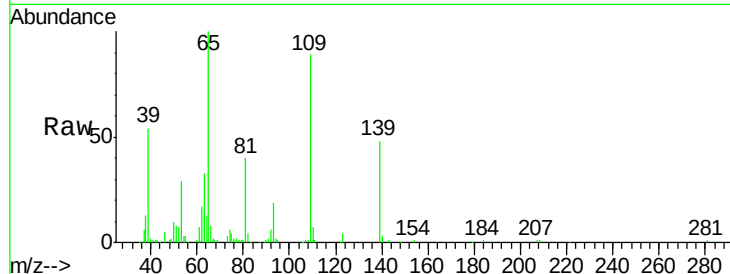
#55
4-Nitrophenol
Concen: 22.124 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	185.4	130.0	170.0#	
65	209.3	130.0	170.0#	

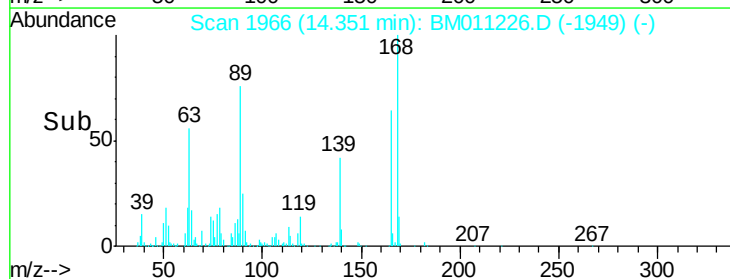
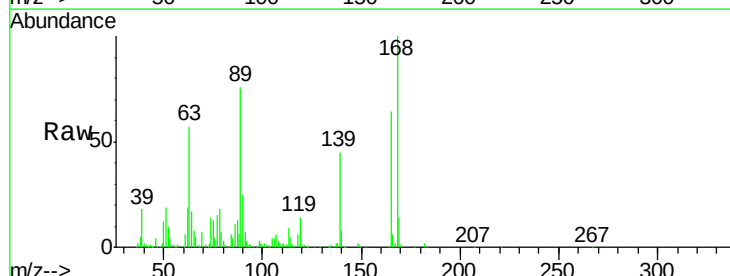
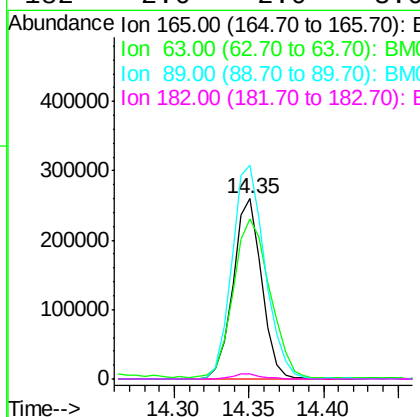
Manual Integrations
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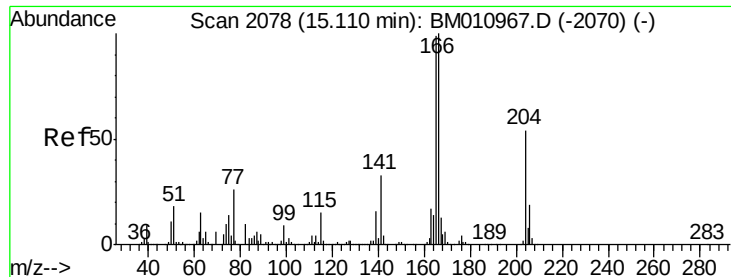
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#56
2,4-Dinitrotoluene
Concen: 37.448 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	89.0	52.4	78.6#	
89	118.5	72.4	108.6#	
182	2.6	2.0	3.0	





#57

Fluorene

Concen: 38.342 ng

RT: 15.02 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

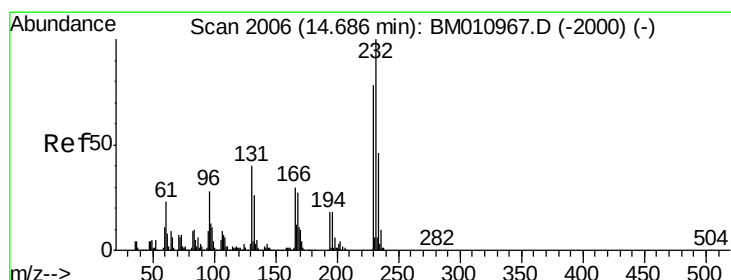
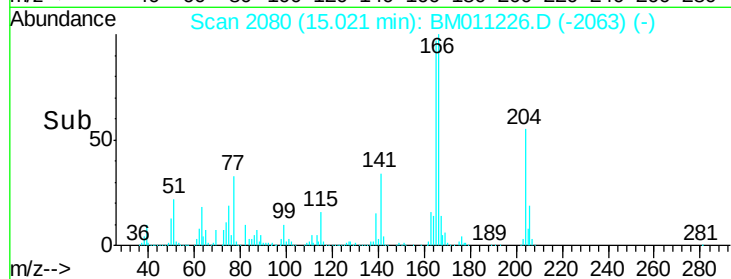
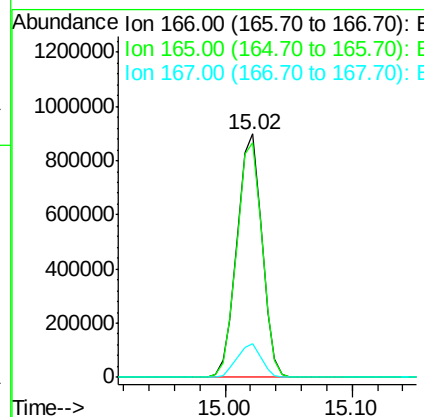
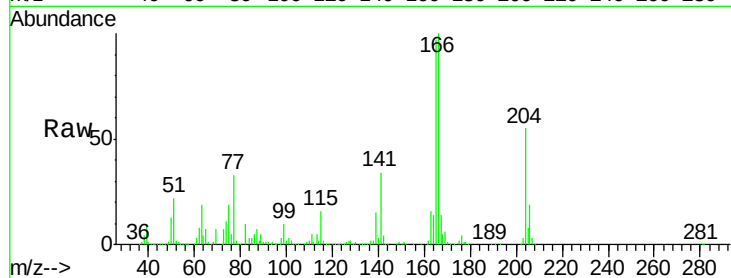
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	1216401
Ion Ratio	Lower	Upper	
166	100		
165	96.5	79.0	118.4
167	13.8	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.034 ng

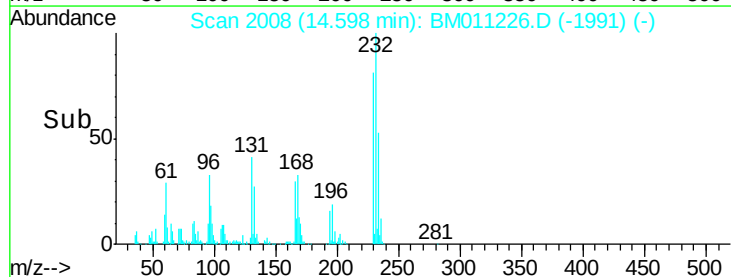
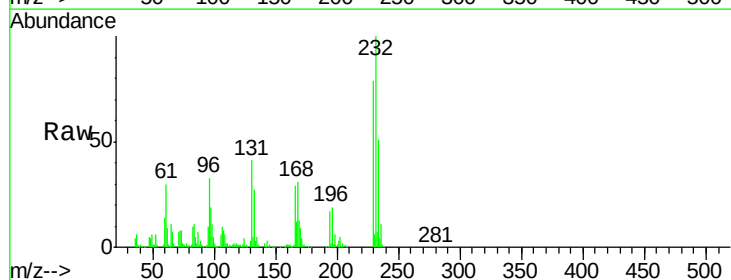
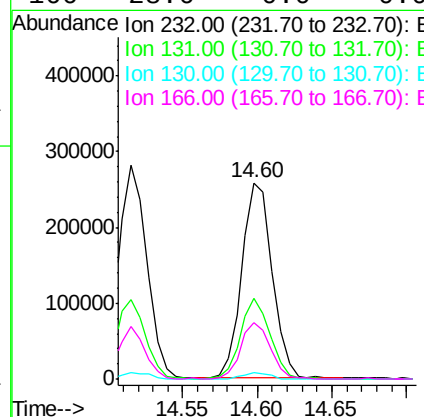
RT: 14.60 min Scan# 2008

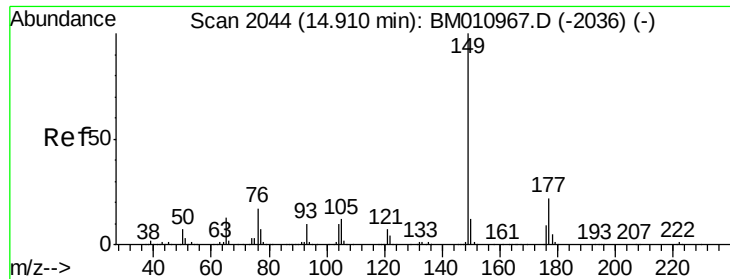
Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Tgt Ion:	232	Resp:	364730
Ion Ratio	Lower	Upper	
232	100		
131	40.5	0.0	0.0#
130	2.9	0.0	0.0#
166	28.6	0.0	0.0#





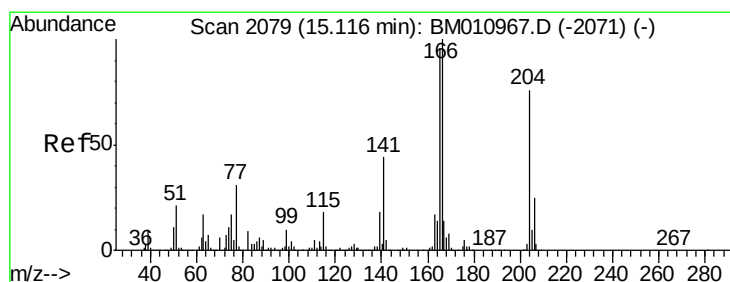
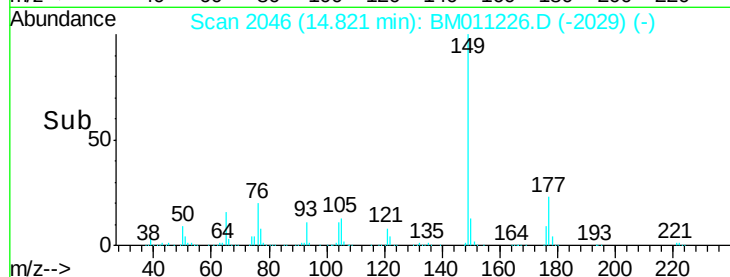
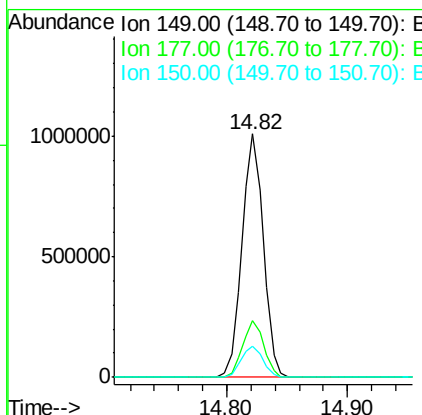
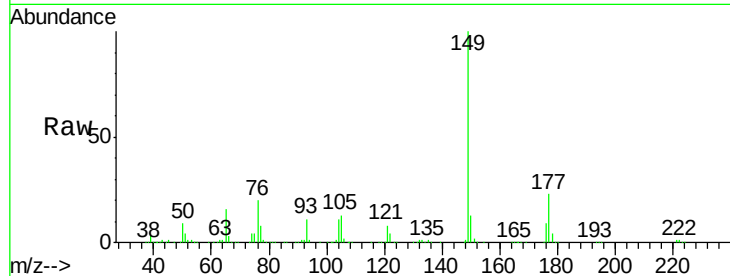
#59
Diethylphthalate
Concen: 37.367 ng
RT: 14.82 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.9	9.8	14.8

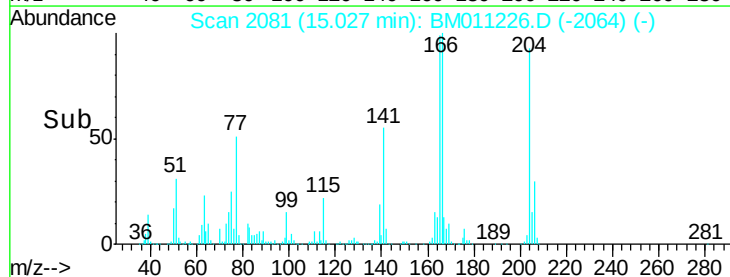
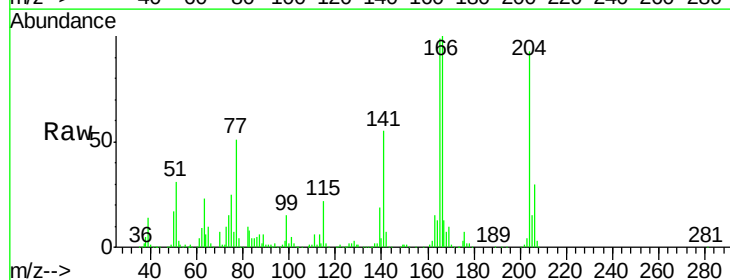
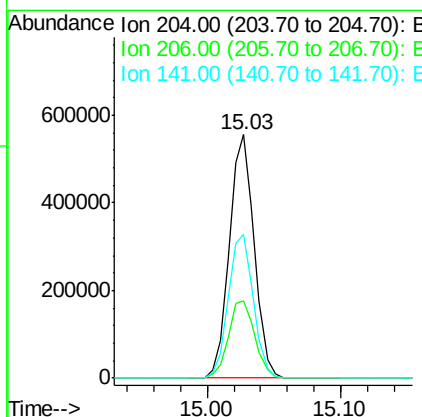
Manual Integrations
APPROVED

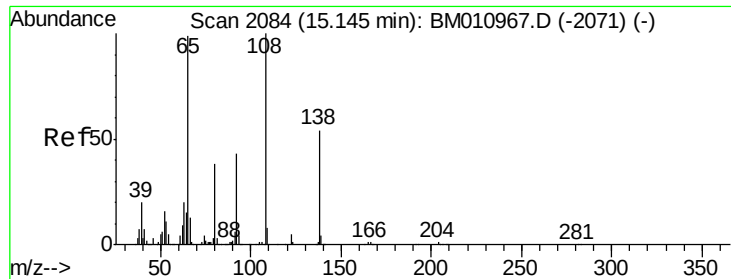
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.761 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	59.1	45.2	67.8





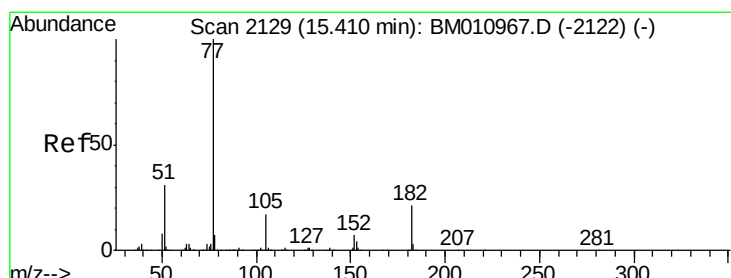
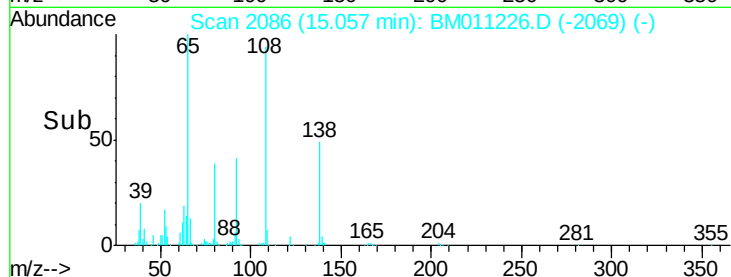
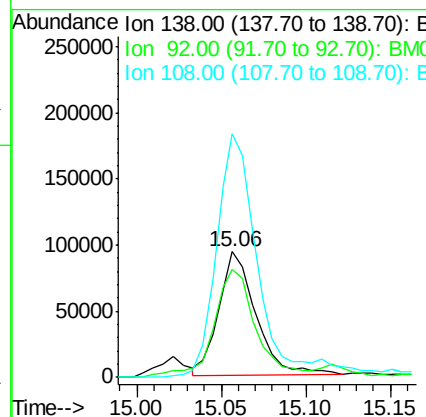
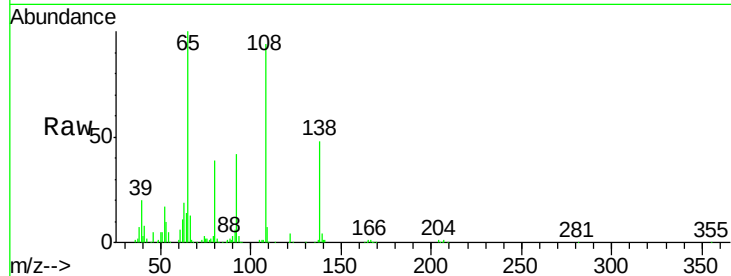
#61
4-Nitroaniline
Concen: 23.629 ng
RT: 15.06 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 143919
Ion Ratio Lower Upper
138 100
92 85.9 16.7 56.7#
108 193.6 37.6 77.6#

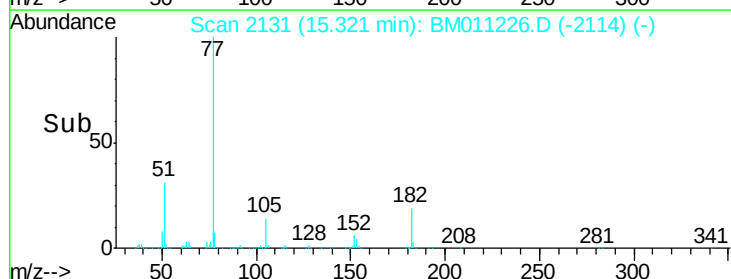
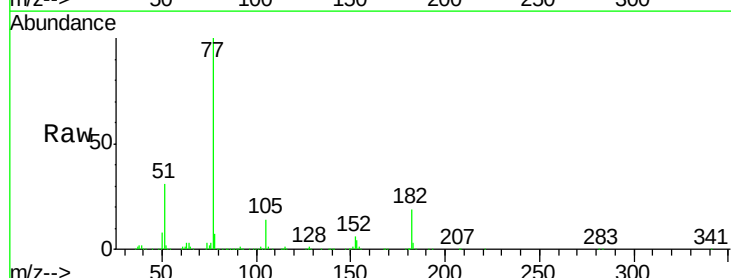
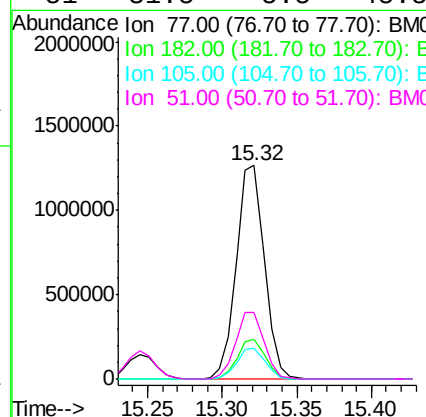
Manual Integrations
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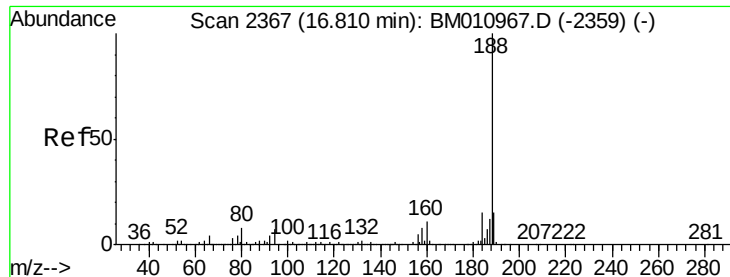
Sohil
8/15/2017 6:42:25 PM



#62
Azobenzene
Concen: 46.774 ng
RT: 15.32 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion: 77 Resp: 1670649
Ion Ratio Lower Upper
77 100
182 18.7 6.5 46.5
105 14.2 3.8 43.8
51 31.5 5.5 45.5





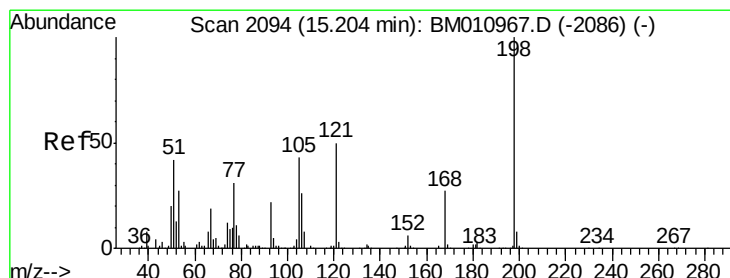
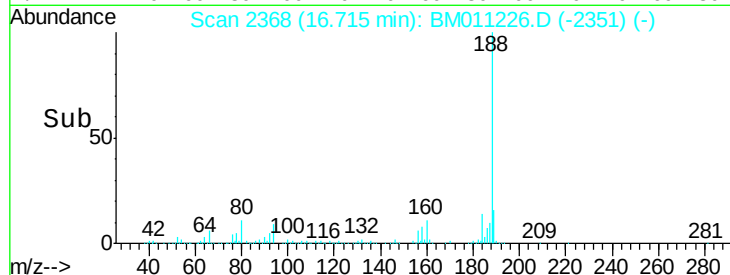
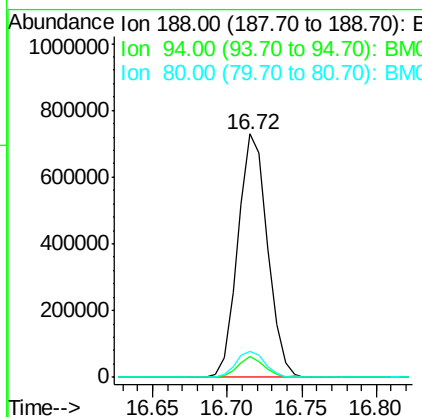
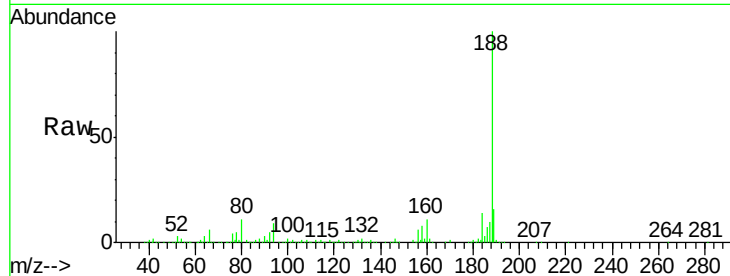
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1003985		
94	8.7		8.7	13.1
80	10.8		9.3	13.9

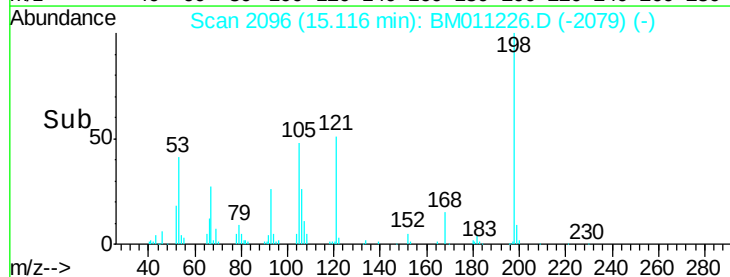
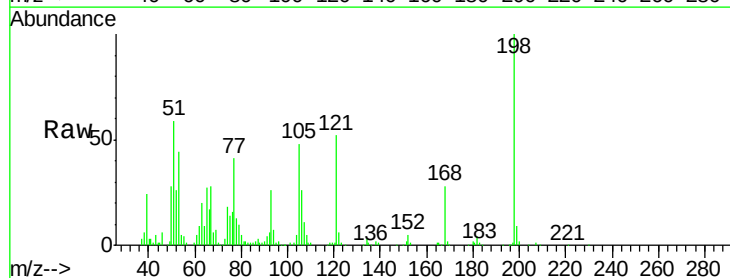
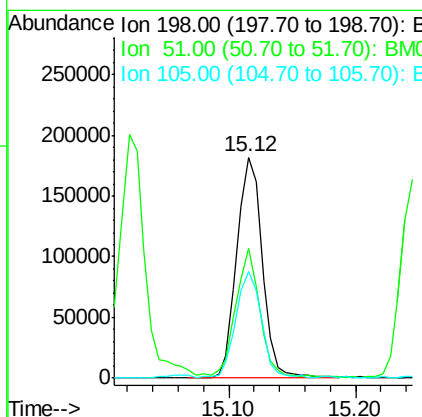
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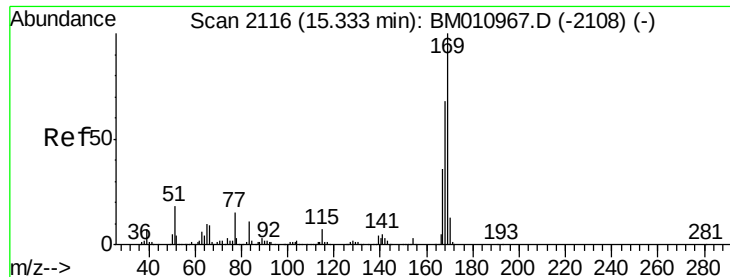
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.370 ng
RT: 15.12 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	253995		
51	59.0		28.8	68.8
105	48.1		30.5	70.5





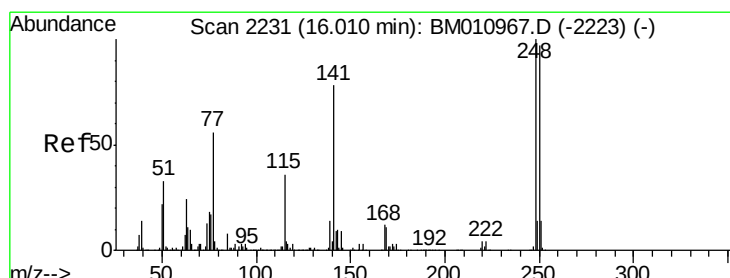
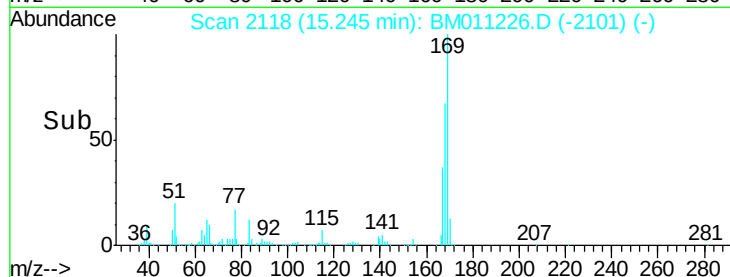
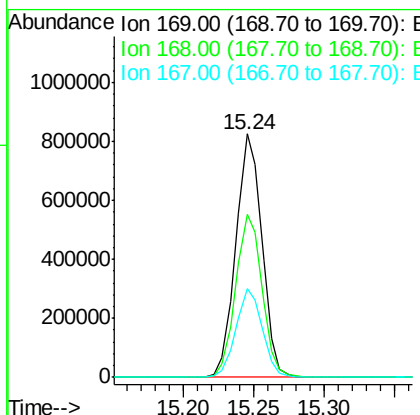
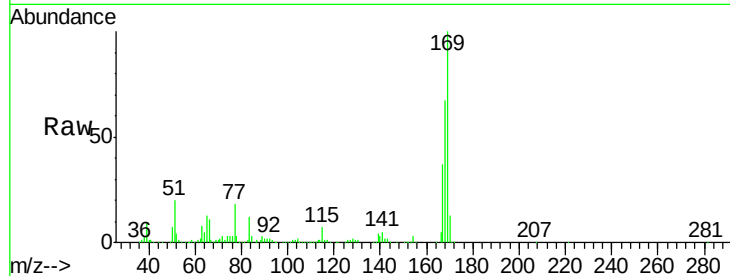
#65
 n-Nitrosodiphenylamine
 Concen: 37.025 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.9	80.9
167	36.6	28.9	43.3

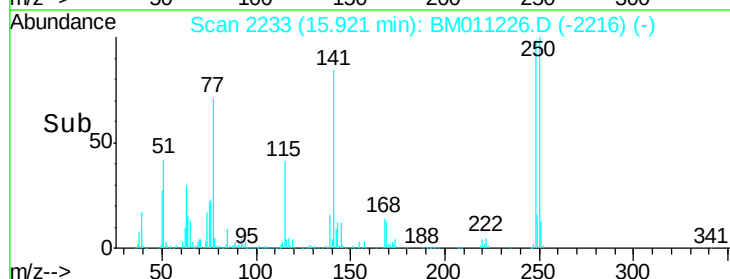
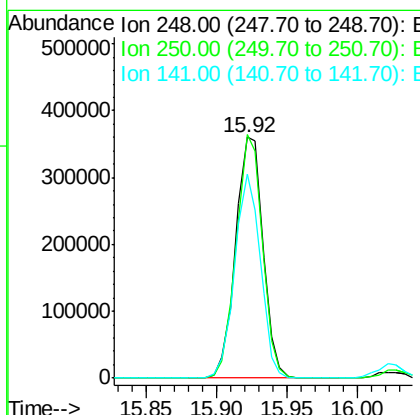
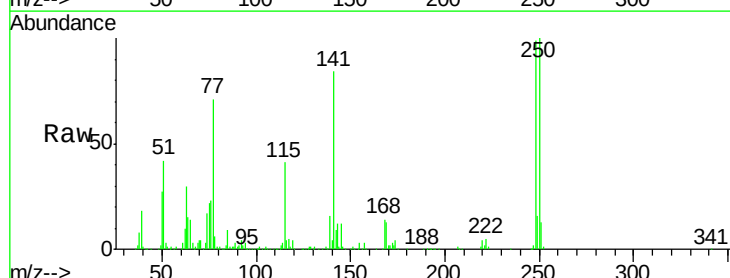
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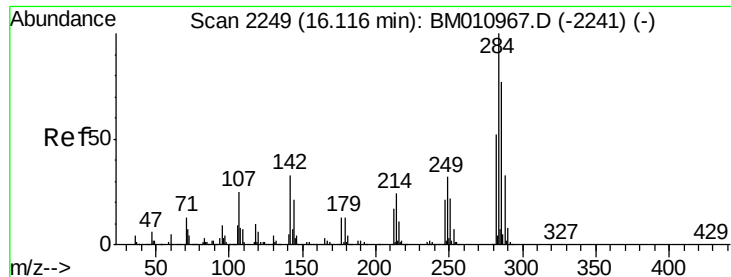
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#66
 4-Bromophenyl-phenylether
 Concen: 37.821 ng
 RT: 15.92 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.4	116.0
141	84.9	45.2	67.8





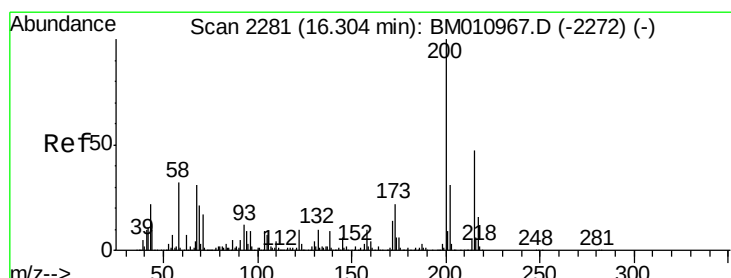
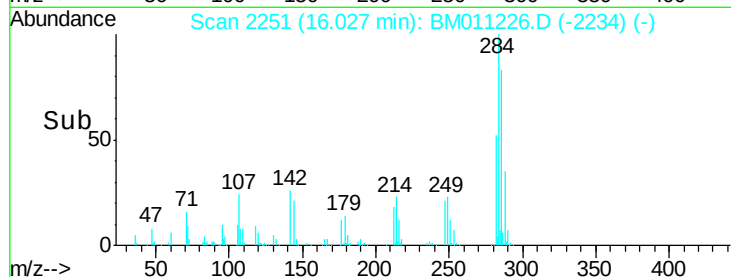
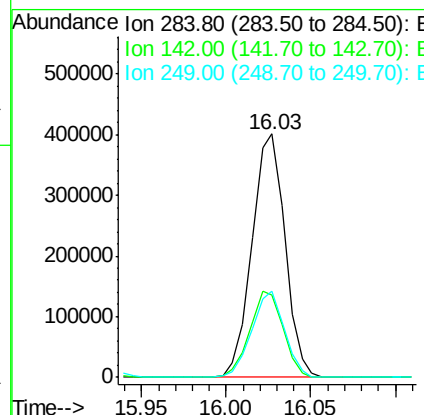
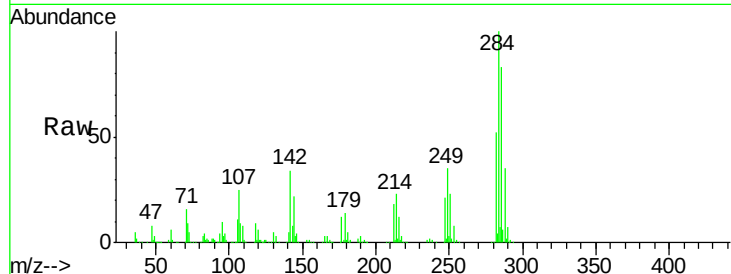
#67
Hexachlorobenzene
Concen: 37.467 ng
RT: 16.03 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	546441		
142	33.7	20.4	30.6#	
249	35.4	23.8	35.6	

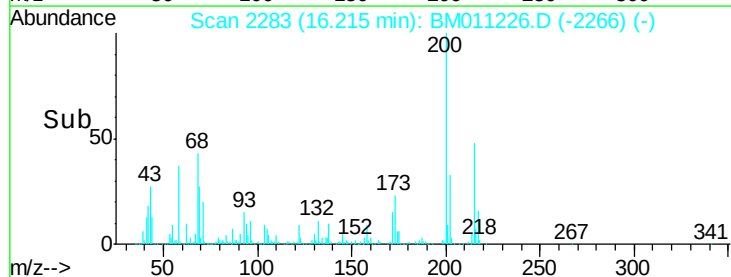
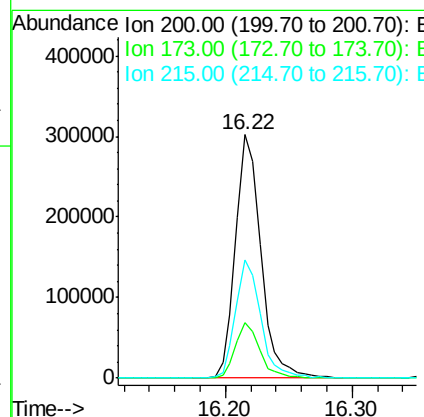
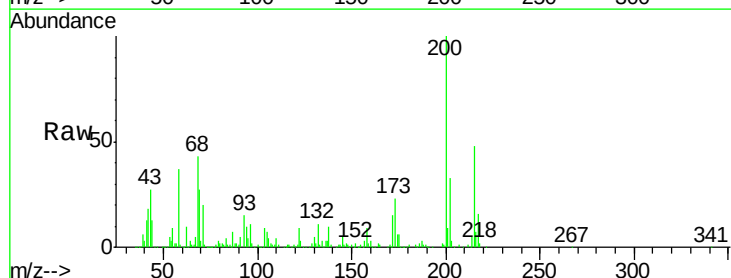
Manual Integrations
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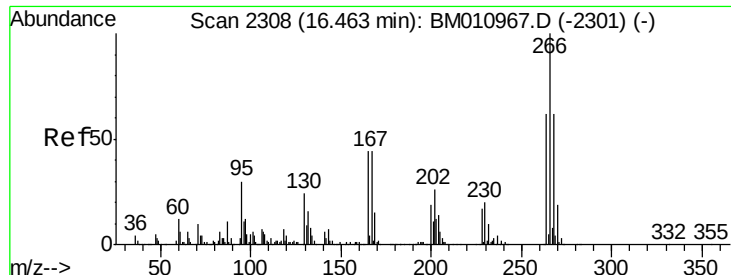
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#68
Atrazine
Concen: 36.319 ng
RT: 16.22 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	418185		
173	22.7	4.8	44.8	
215	48.3	26.9	66.9	





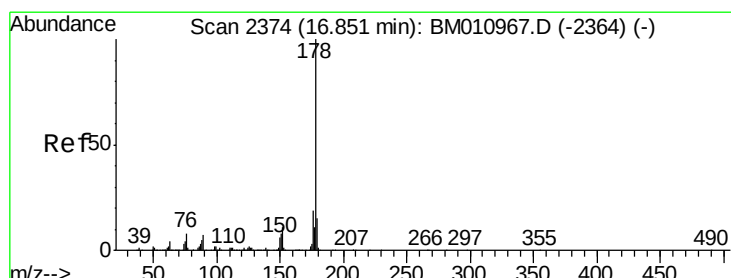
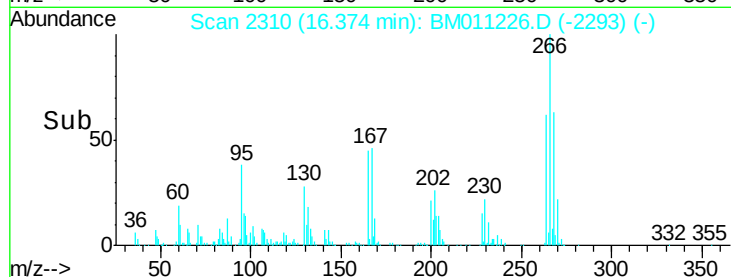
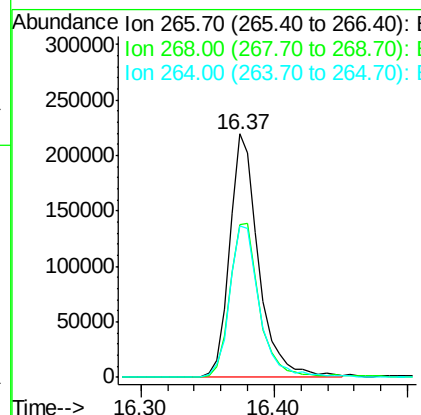
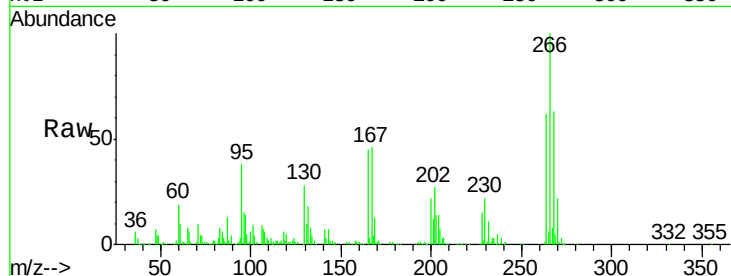
#69
 Pentachlorophenol
 Concen: 36.064 ng
 RT: 16.37 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	333930		
268	62.9	52.0	78.0	
264	62.4	49.0	73.4	

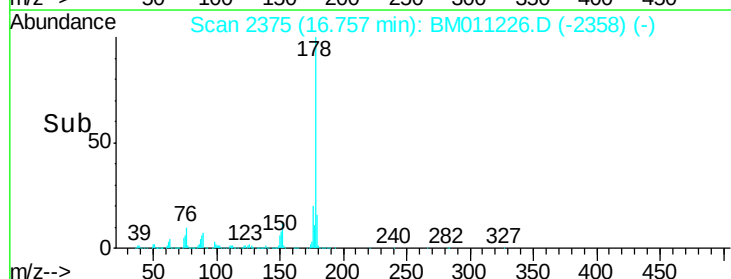
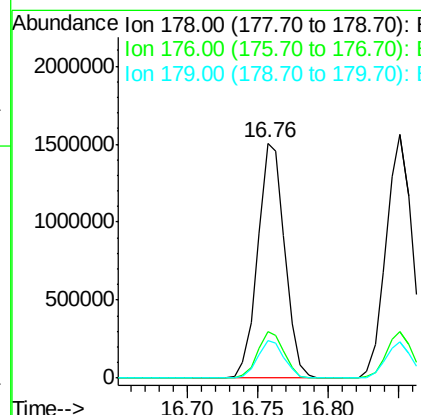
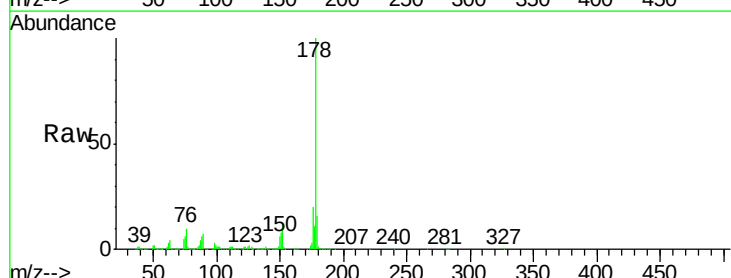
Manual Integrations
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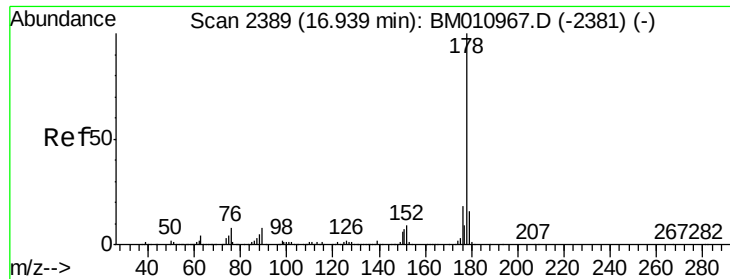
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#70
 Phenanthrene
 Concen: 38.603 ng
 RT: 16.76 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2029384		
176	20.0	15.2	22.8	
179	15.9	12.1	18.1	





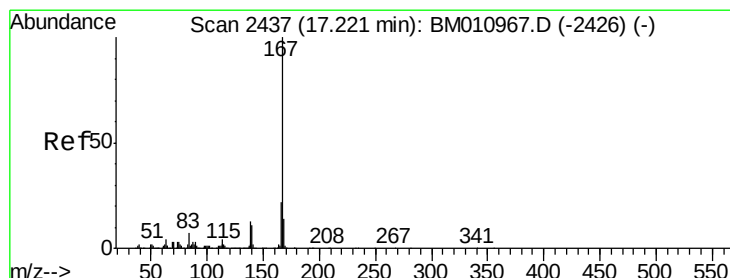
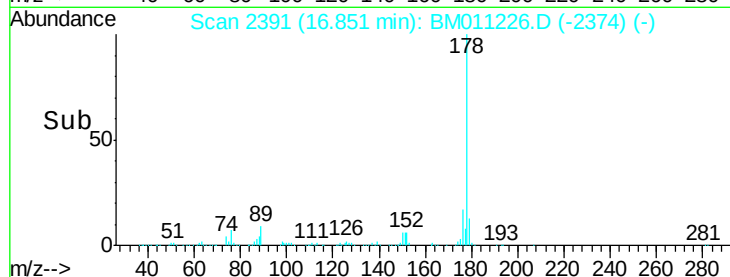
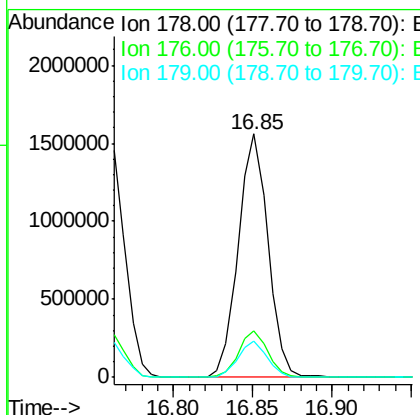
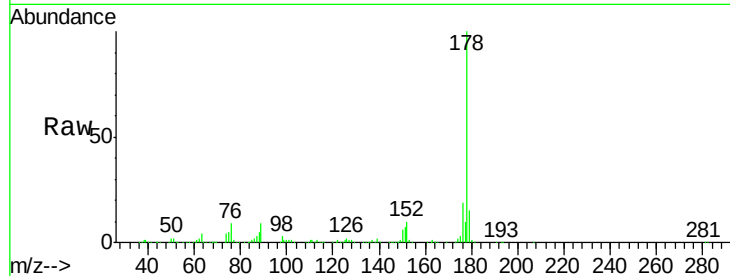
#71
 Anthracene
 Concen: 38.559 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2021653
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.0 12.6 19.0

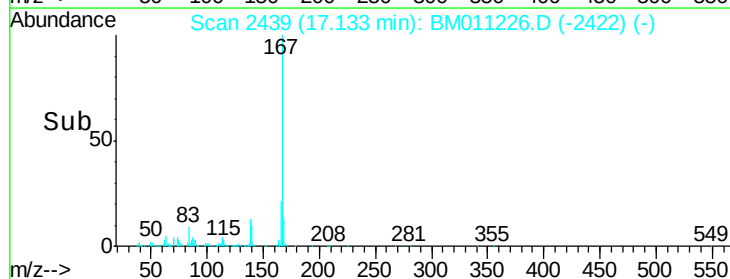
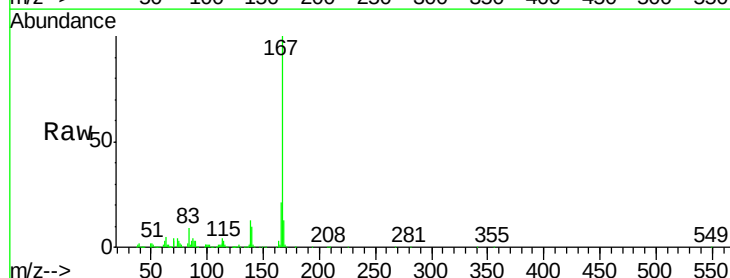
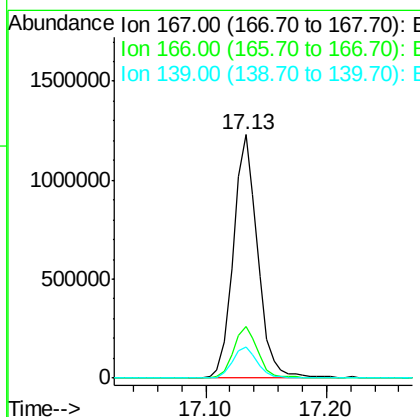
Manual Integrations
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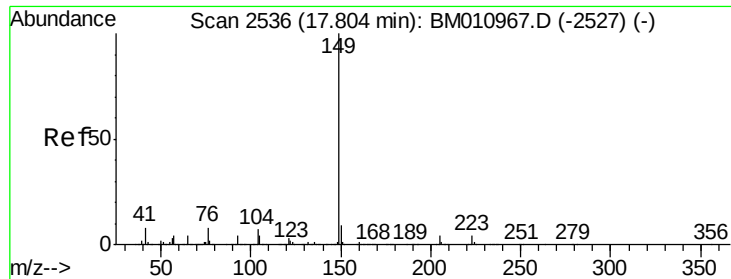
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#72
 Carbazole
 Concen: 37.647 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion:167 Resp: 1726159
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 13.0 10.8 16.2





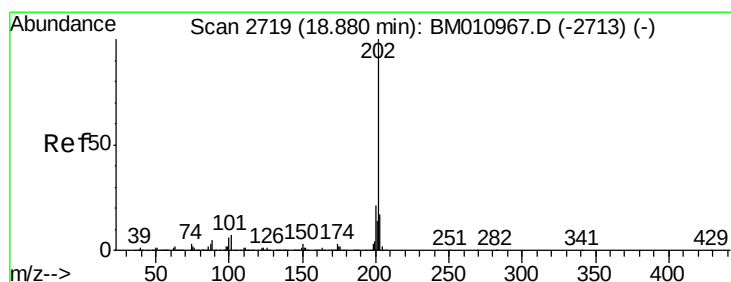
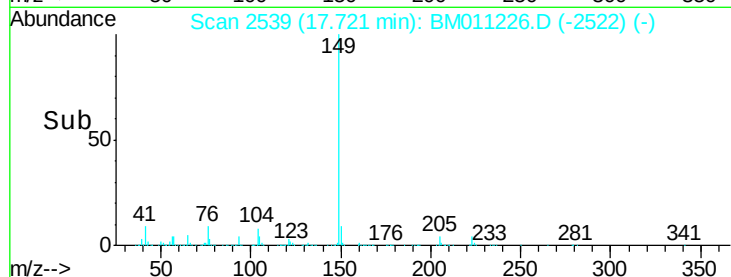
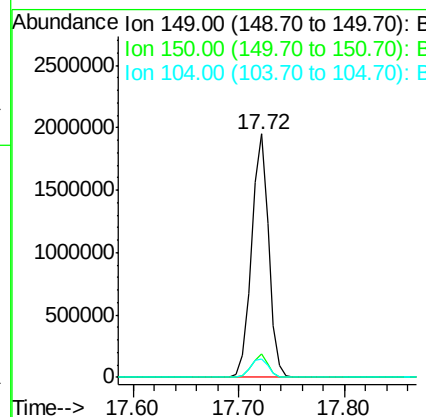
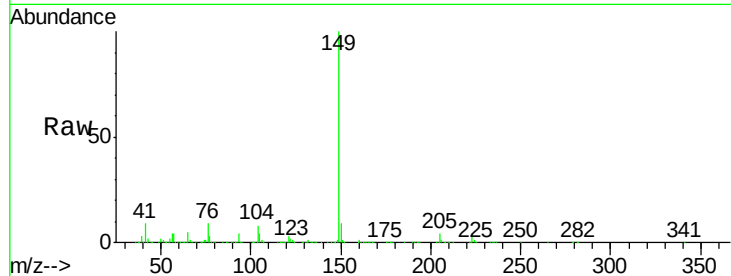
#73
 Di-n-butylphthalate
 Concen: 38.976 ng
 RT: 17.72 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.7	3.7	5.5

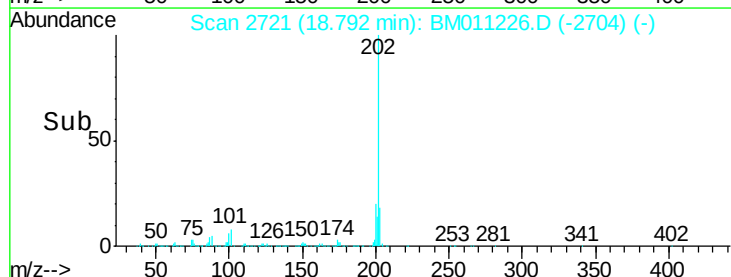
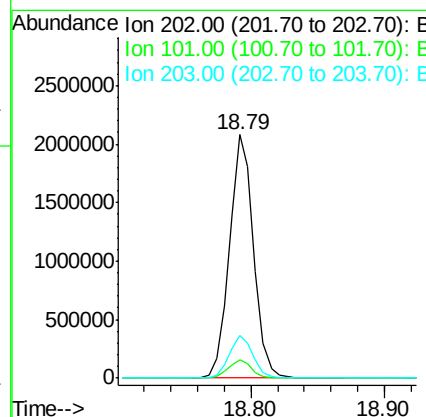
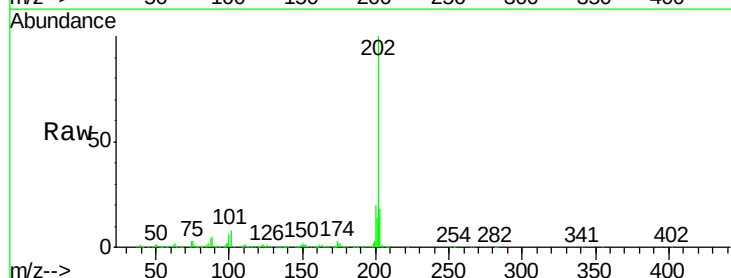
Manual Integrations
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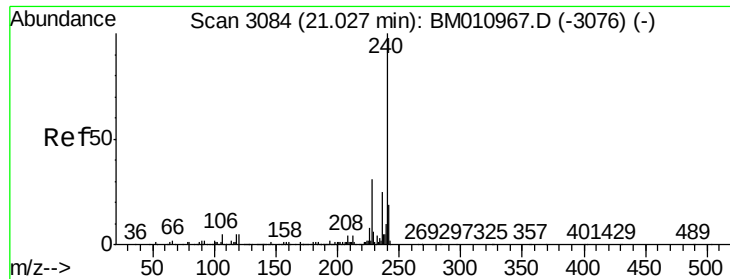
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#74
 Fluoranthene
 Concen: 40.436 ng
 RT: 18.79 min Scan# 2721
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.5	0.0	37.2





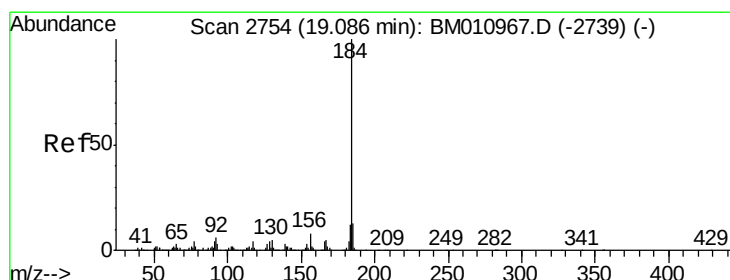
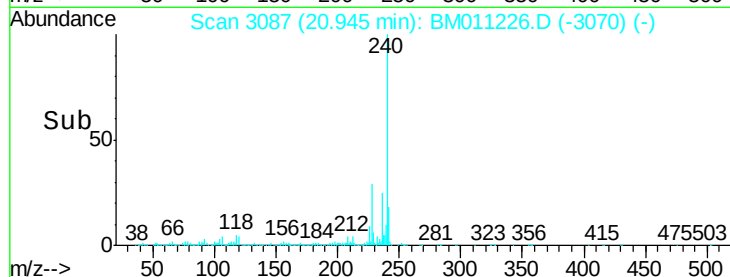
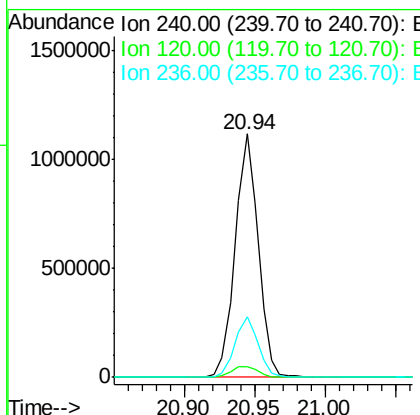
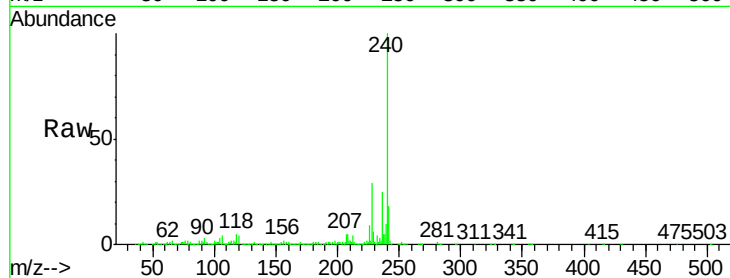
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	24.9	20.0	30.0

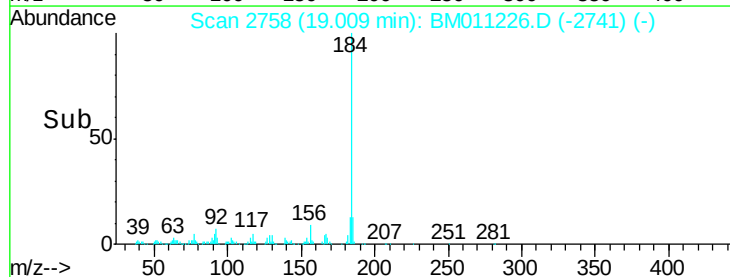
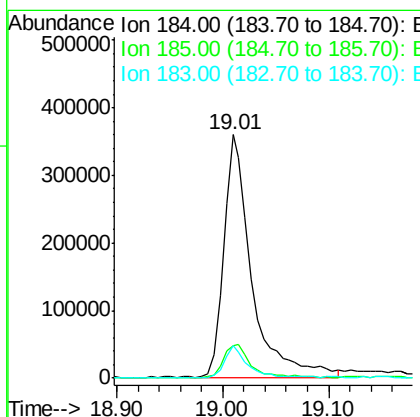
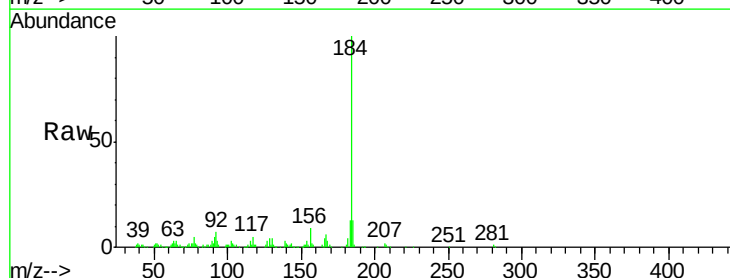
Manual Integrations
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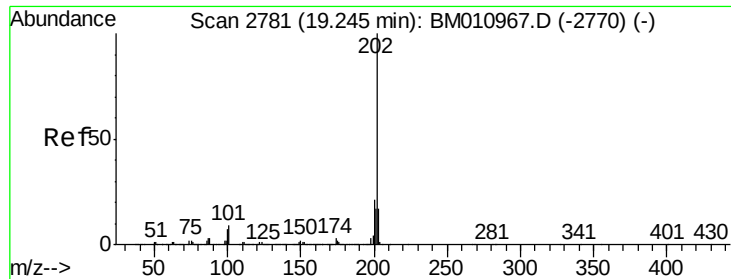
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#76
 Benzidine
 Concen: 22.072 ng m
 RT: 19.01 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.3	11.3	16.9
183	13.4	8.9	13.3#





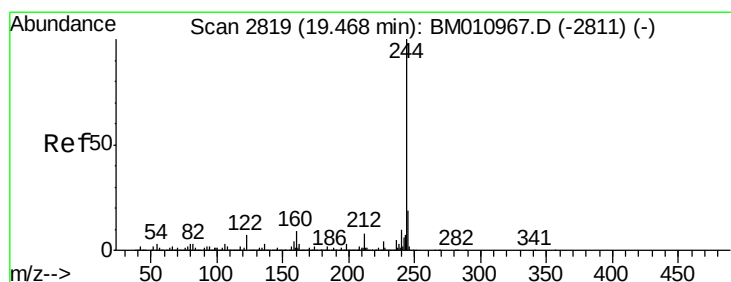
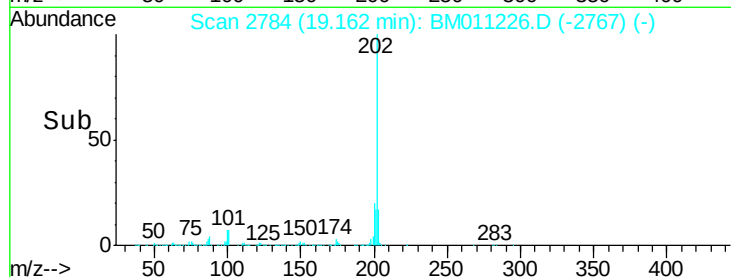
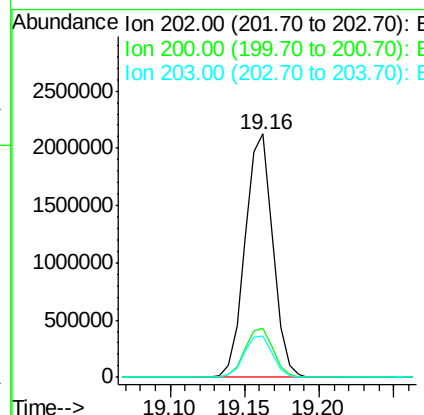
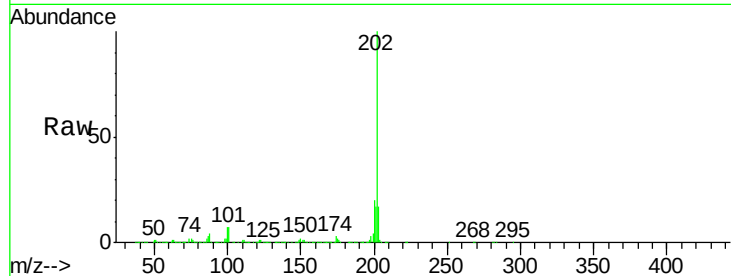
#77
 Pyrene
 Concen: 36.182 ng
 RT: 19.16 min Scan# 2784
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	16.8	14.1	21.1

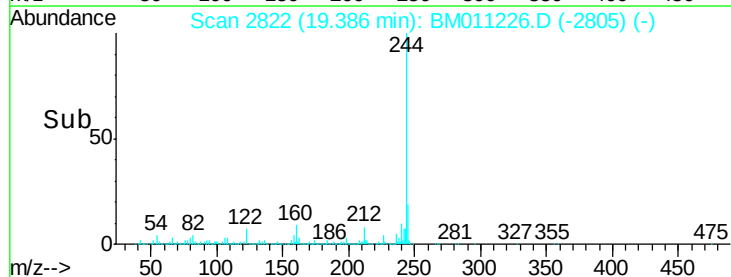
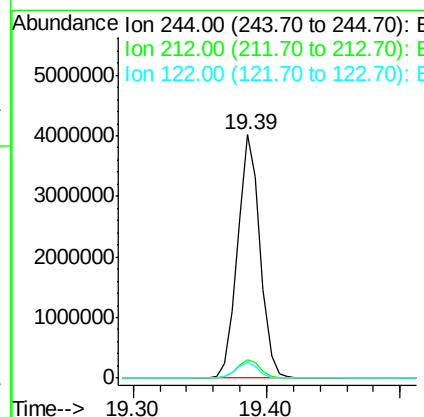
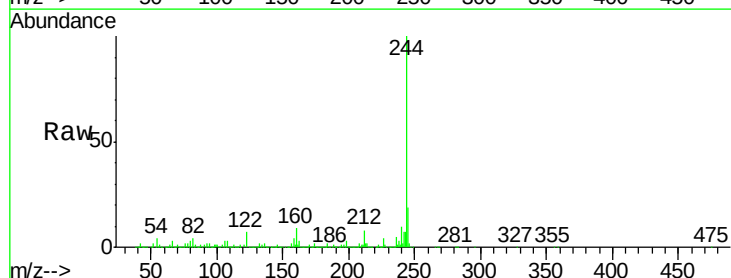
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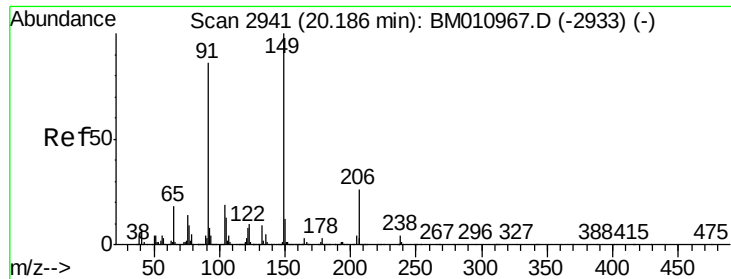
Sohil
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#78
 Terphenyl-d14
 Concen: 73.314 ng
 RT: 19.39 min Scan# 2822
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.5	6.2	9.4





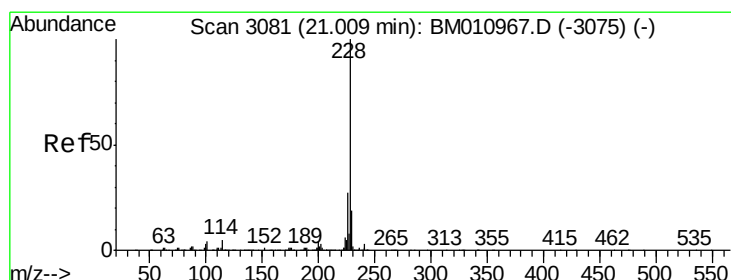
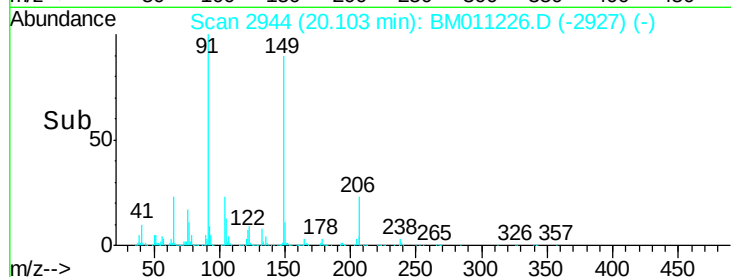
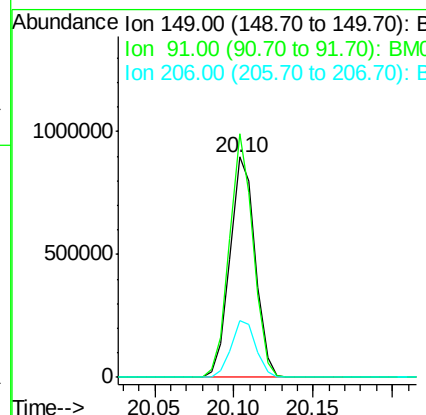
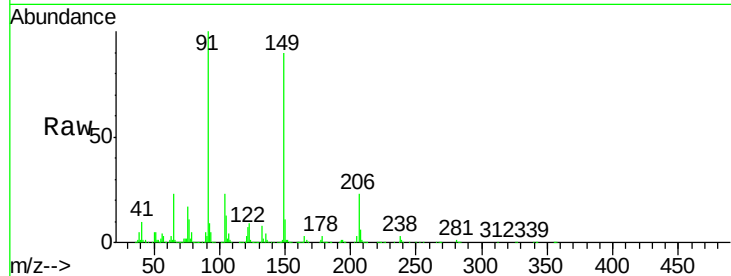
#79
Butylbenzylphthalate
Concen: 36.660 ng
RT: 20.10 min Scan# 2944
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	986576		
91	110.6	50.1	75.1#	
206	25.7	16.2	24.2#	

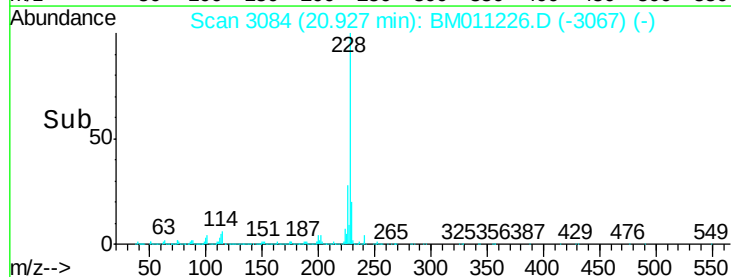
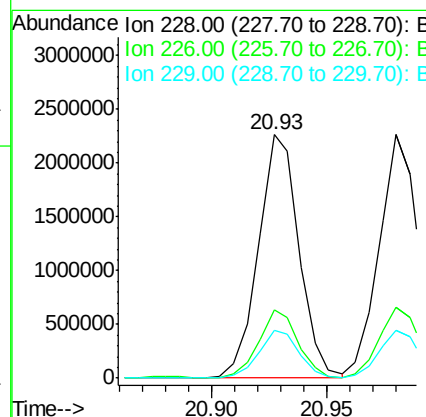
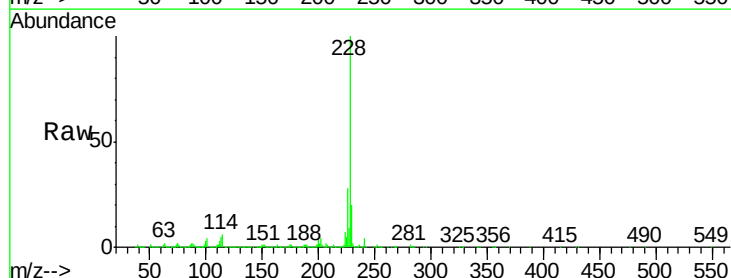
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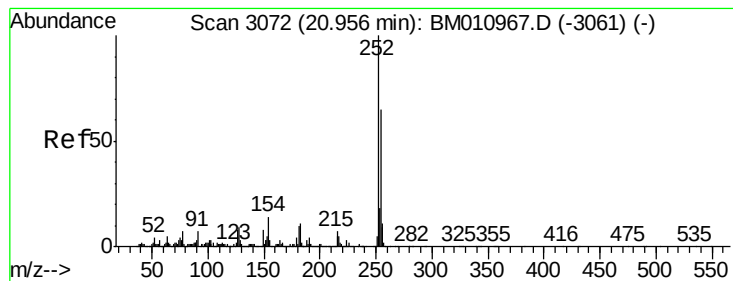
Sohil
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#80
Benzo(a)anthracene
Concen: 37.997 ng
RT: 20.93 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2763344		
226	27.8	21.7	32.5	
229	19.6	16.0	24.0	





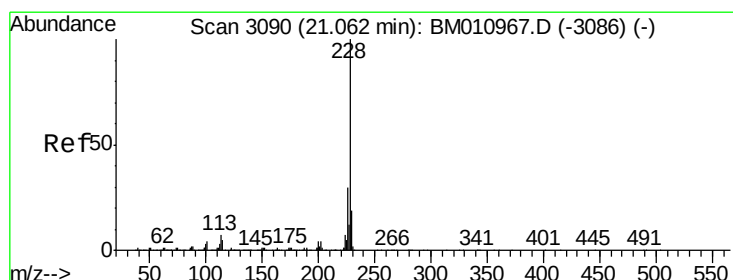
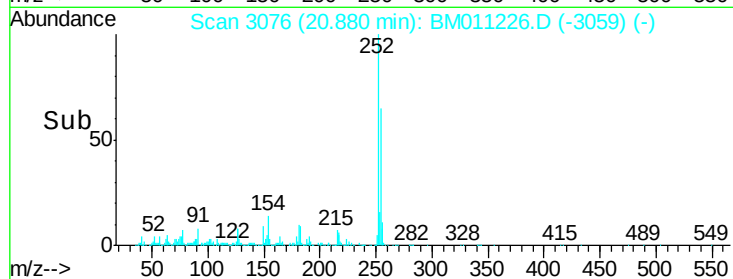
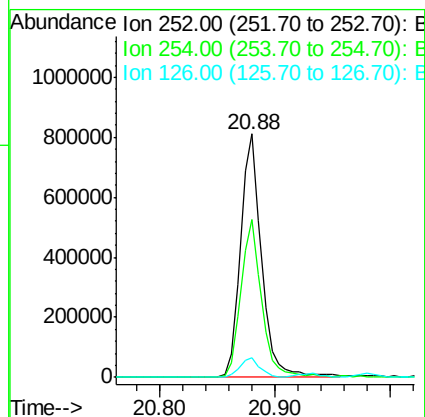
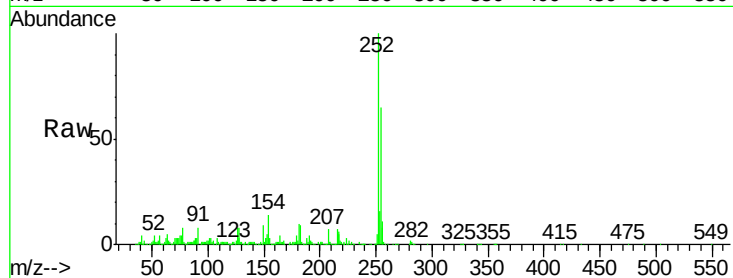
#81
 3,3'-Dichlorobenzidine
 Concen: 36.035 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	7.9	9.8	14.8

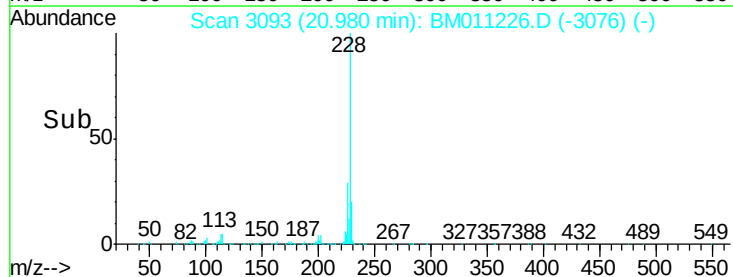
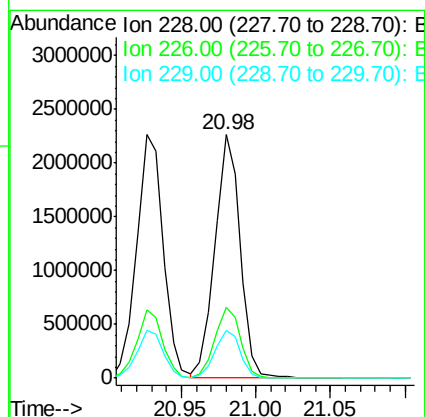
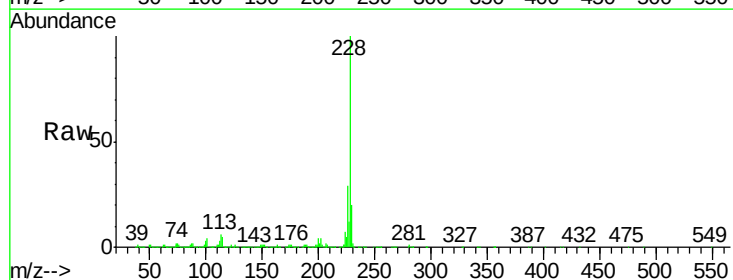
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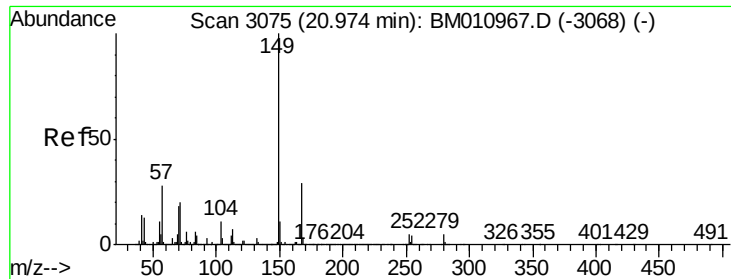
Sohil
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#82
 Chrysene
 Concen: 38.265 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.144 ng

RT: 20.90 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1470539

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

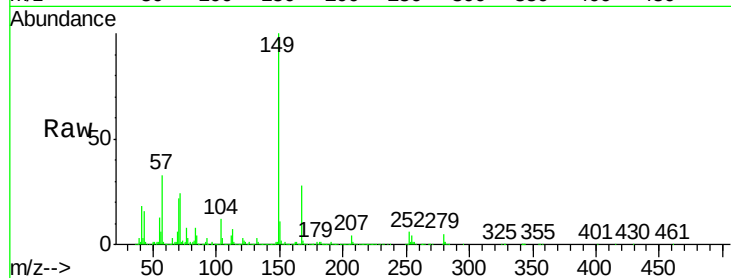
279 5.1 3.4 5.0#

Manual Integrations

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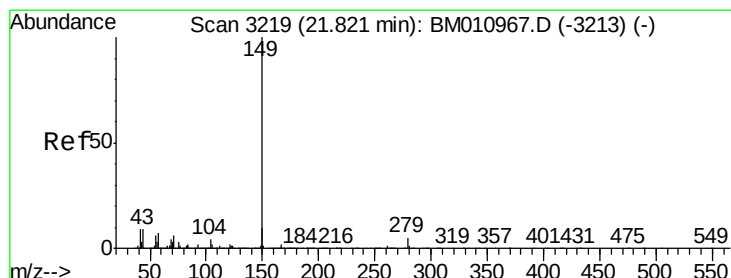
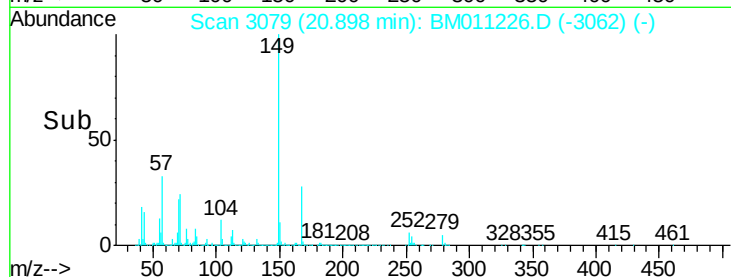
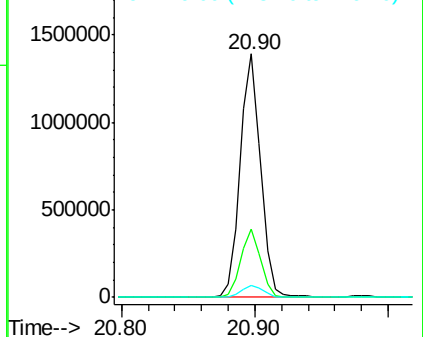
8/15/2017 6:42:25 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.079 ng

RT: 21.74 min Scan# 3222

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

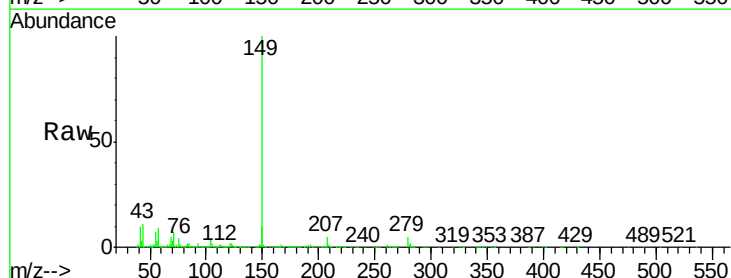
Tgt Ion:149 Resp: 2511028

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

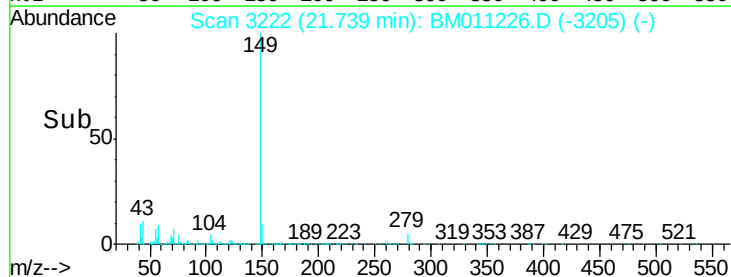
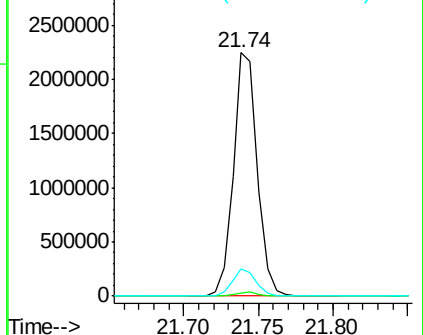
43 11.4 7.3 10.9#

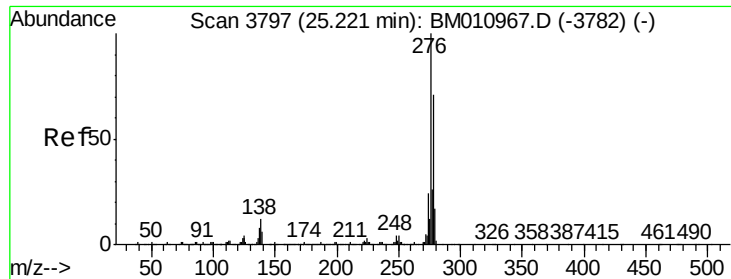


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





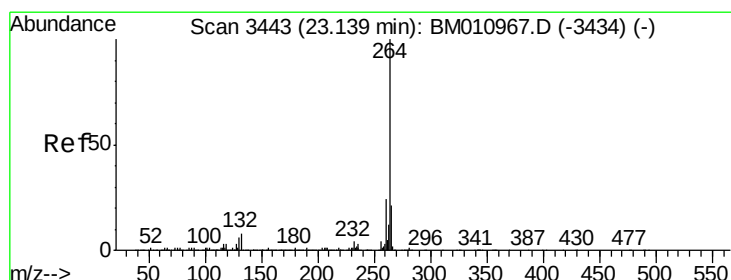
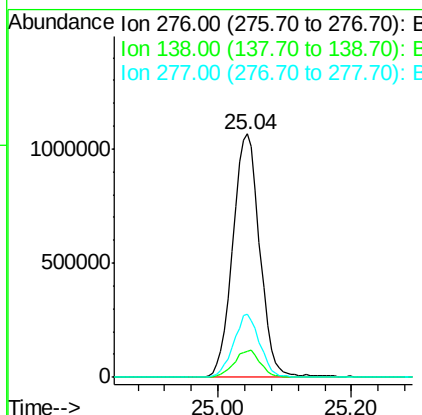
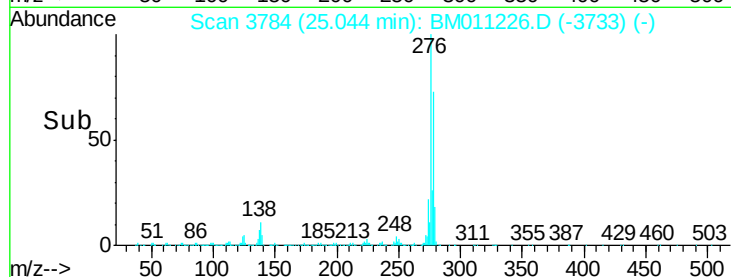
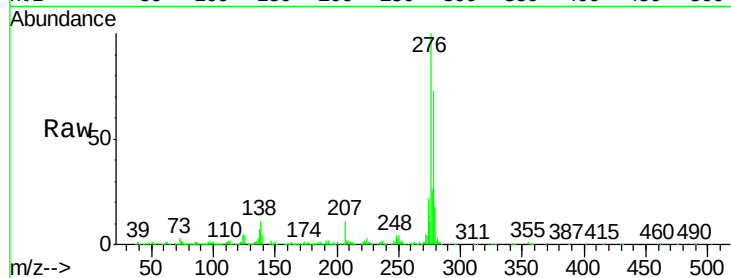
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.462 ng
 RT: 25.04 min Scan# 3784
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.0	18.0#
277	24.9	20.0	30.0

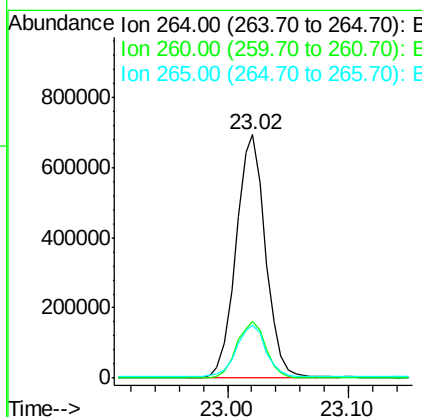
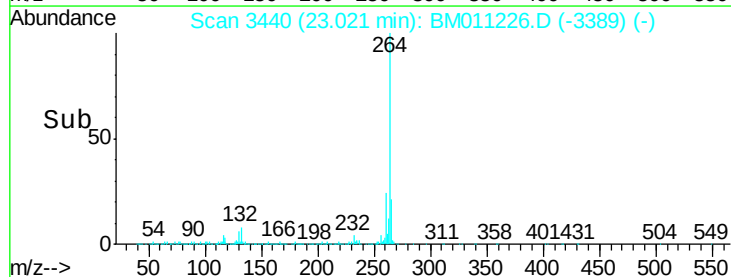
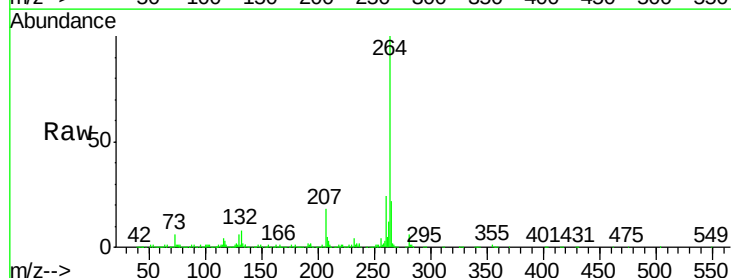
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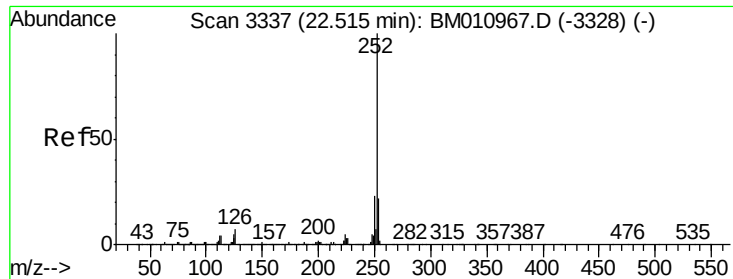
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. 0.00 min
 Lab File: BM011226.D
 Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.8	17.3	25.9





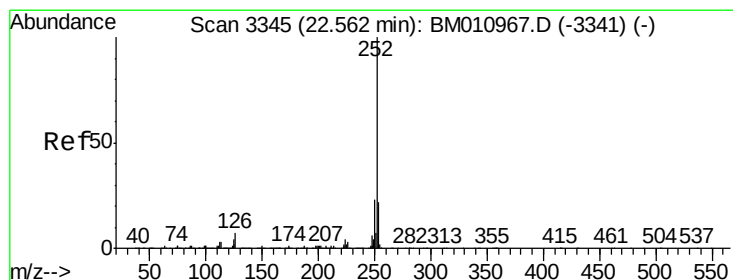
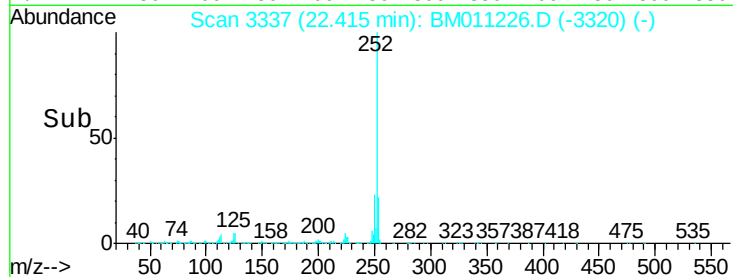
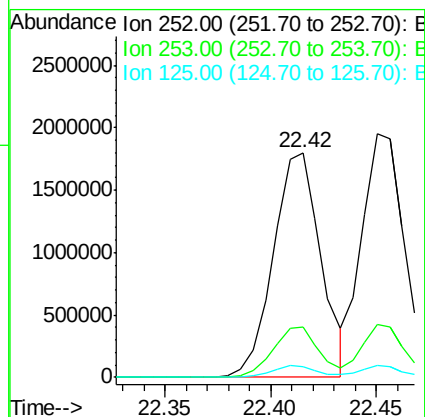
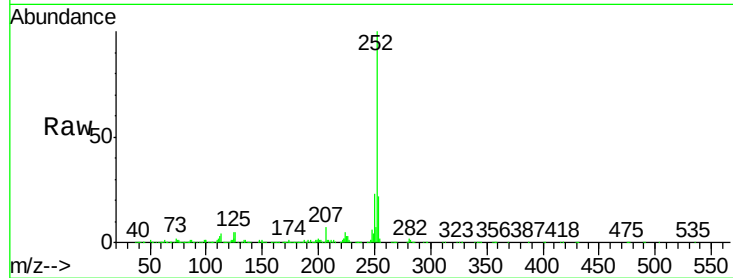
#87
Benzo(b)fluoranthene
Concen: 37.072 ng
RT: 22.42 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

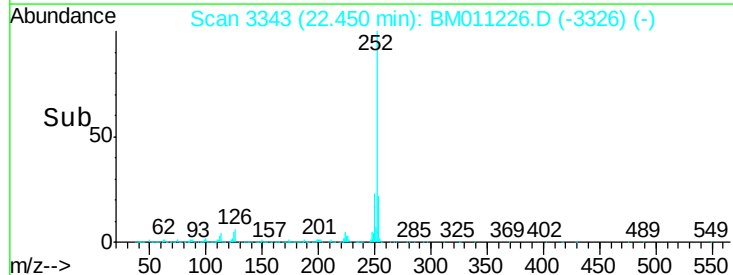
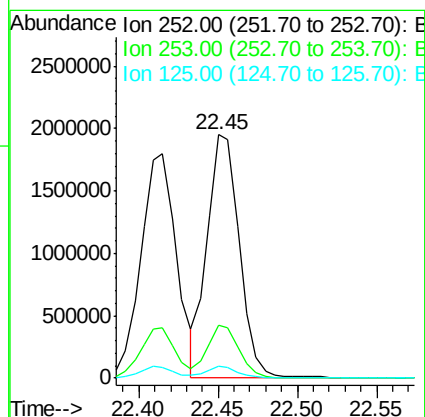
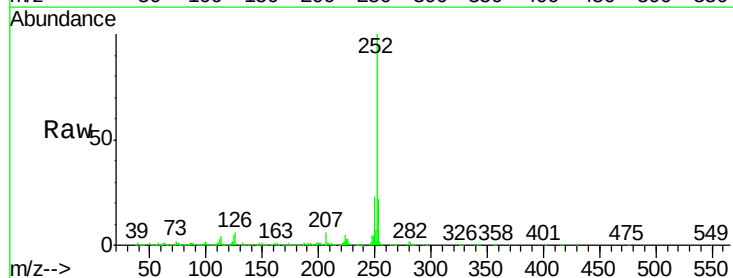
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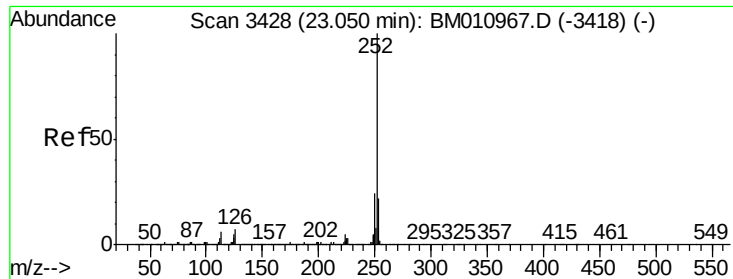
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.919 ng
RT: 22.45 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	4.6	8.1	12.1





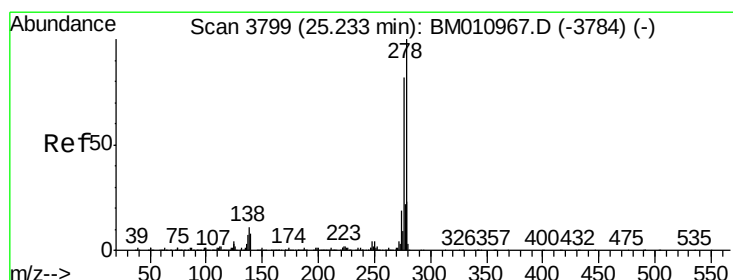
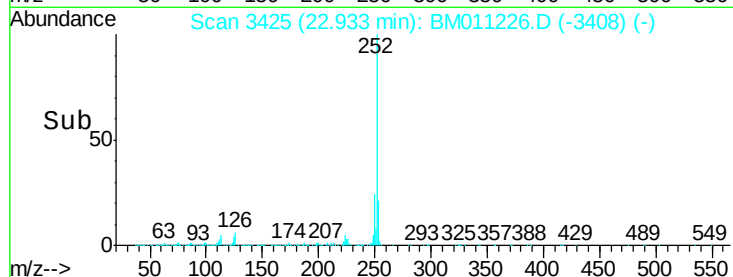
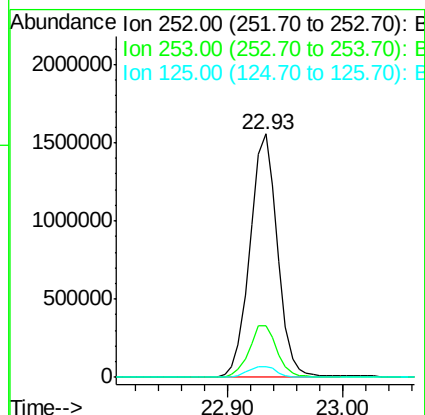
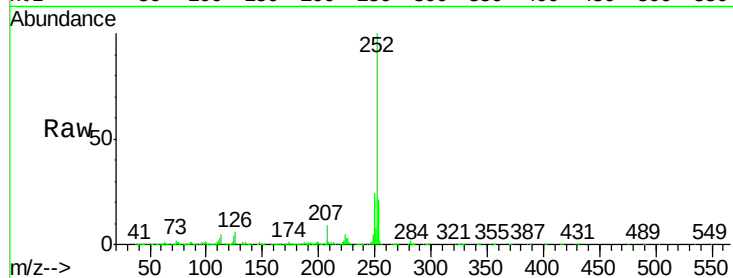
#89
Benzo(a)pyrene
Concen: 37.757 ng
RT: 22.93 min Scan# 3425
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.2	7.4	11.2

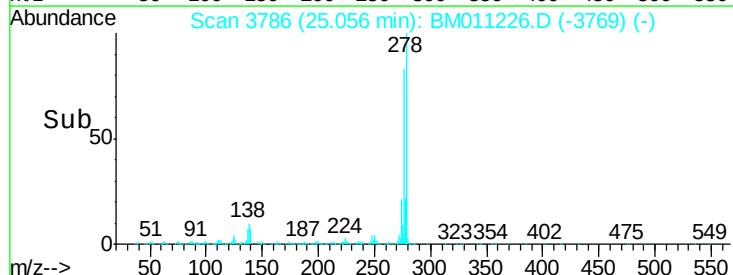
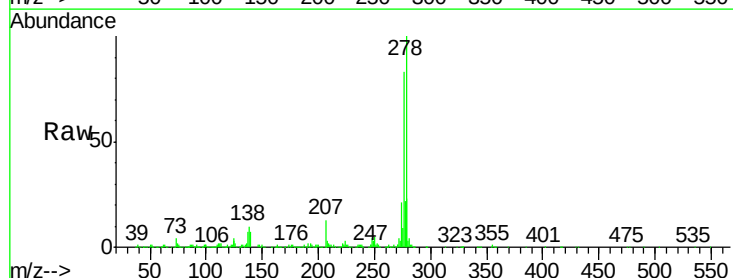
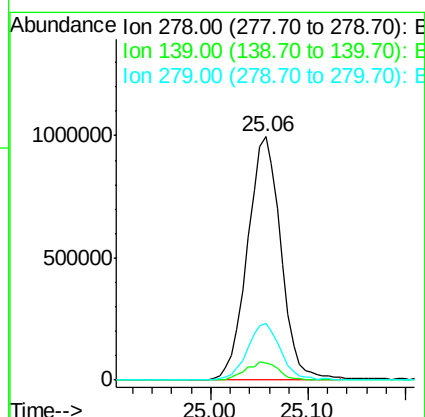
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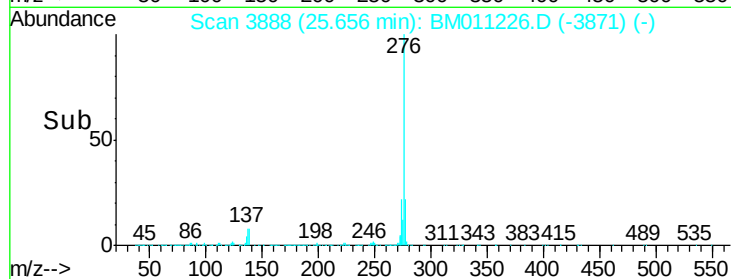
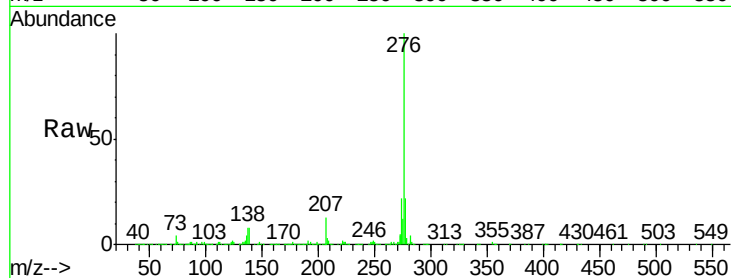
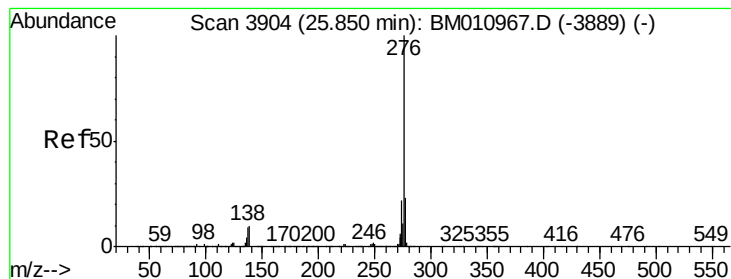
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#90
Dibenzo(a,h)anthracene
Concen: 37.497 ng
RT: 25.06 min Scan# 3786
Delta R.T. 0.00 min
Lab File: BM011226.D
Acq: 14 Aug 2017 12:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0
279	23.3	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 38.547 ng

RT: 25.66 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BM011226.D

Acq: 14 Aug 2017 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 2406270

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 7.9 19.0 28.6#

Manual Integrations

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