

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
 Data File : BM011153.D
 Acq On : 07 Aug 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/10/2017 6:12:53 PM

Quant Time: Aug 08 03:52:06 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	177369	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	866387	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	769599	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	2322831	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	2929673	20.00	ng	-0.06
86) Perylene-d12	23.05	264	2577223	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	4.95	112	785904	74.90	ng	-0.08
7) Phenol-d6	6.52	99	1205744	80.88	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1896128	82.14	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1067723	86.56	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	4414338	71.94	ng	-0.08
78) Terphenyl-d14	19.41	244	10636966	71.92	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	187501	39.800	ng	# 100
3) Pyridine	3.33	79	516086	40.106	ng	# 89
4) n-Nitrosodimethylamine	3.25	42	315841	48.164	ng	# 61
6) Aniline	6.66	93	759842	40.441	ng	# 79
8) 2-Chlorophenol	6.89	128	403872	37.913	ng	# 68
9) Benzaldehyde	6.47	77	373664	38.739	ng	# 74
10) Phenol	6.55	94	643498	39.741	ng	# 89
11) bis(2-Chloroethyl)ether	6.77	93	510688	40.477	ng	# 88
12) 1,3-Dichlorobenzene	7.20	146	496858	38.271	ng	# 75
13) 1,4-Dichlorobenzene	7.35	146	511246	38.418	ng	# 89
14) 1,2-Dichlorobenzene	7.66	146	498875	39.209	ng	# 91
15) Benzyl Alcohol	7.56	79	627487	43.876	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.85	45	529865	46.671	ng	# 80
17) 2-Methylphenol	7.77	107	450672	43.548	ng	# 71
18) Hexachloroethane	8.37	117	249558	43.002	ng	# 84
19) n-Nitroso-di-n-propylamine	8.13	70	683224	53.931	ng	# 89
20) 3+4-Methylphenols	8.10	107	618097	42.967	ng	# 78
22) Acetophenone	8.13	105	952033	36.658	ng	# 89
24) Nitrobenzene	8.50	77	968599	40.492	ng	# 79
25) Isophorone	9.03	82	1705675	44.316	ng	# 85
26) 2-Nitrophenol	9.20	139	275073	36.140	ng	# 1
27) 2,4-Dimethylphenol	9.28	122	491731	36.700	ng	# 63
28) bis(2-Chloroethoxy)methane	9.52	93	844381	39.334	ng	# 98
29) 2,4-Dichlorophenol	9.73	162	587767	39.038	ng	# 91
30) 1,2,4-Trichlorobenzene	9.94	180	721192	38.740	ng	# 97
31) Naphthalene	10.12	128	1661726	38.126	ng	# 98
32) Benzoic acid	9.47	122	397021	36.864	ng	# 31
33) 4-Chloroaniline	10.25	127	579004	33.301	ng	# 69
34) Hexachlorobutadiene	10.41	225	620116	42.293	ng	# 96
35) Caprolactam	11.06	113	195458m	45.777	ng	#
36) 4-Chloro-3-methylphenol	11.39	107	890928	45.827	ng	# 71
37) 2-Methylnaphthalene	11.75	142	1343320	41.955	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.13	216	1152077	34.843	ng	# 100
40) Hexachlorocyclopentadiene	12.11	237	245539	12.744	ng	# 97

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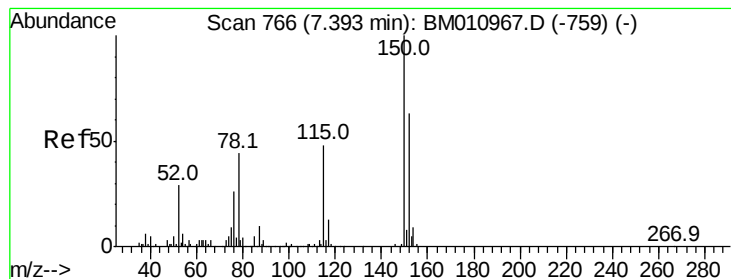
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.39	196	743737	37.163	nq	99
43) 2,4,5-Trichlorophenol	12.46	196	765303	37.129	nq #	85
45) 1,1'-Biphenyl	12.80	154	2354005	35.374	nq	97
46) 2-Chloronaphthalene	12.83	162	1717522	35.030	nq #	92
47) 2-Nitroaniline	13.06	65	742073	42.781	nq #	60
48) Acenaphthylene	13.70	152	2735559	37.385	nq	100
49) Dimethylphthalate	13.46	163	2522472	38.315	nq #	99
50) 2,6-Dinitrotoluene	13.57	165	530042	39.813	nq #	42
51) Acenaphthene	14.05	154	1737269	38.345	nq	100
52) 3-Nitroaniline	13.91	138	398210	34.468	nq #	12
53) 2,4-Dinitrophenol	14.12	184	384951	40.685	nq #	80
54) Dibenzofuran	14.39	168	2898103	39.478	nq #	90
55) 4-Nitrophenol	14.23	139	302627	29.815	nq #	80
56) 2,4-Dinitrotoluene	14.37	165	798028	42.698	nq #	76
57) Fluorene	15.04	166	2643483	41.358	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.62	232	804082	41.619	nq #	100
59) Diethylphthalate	14.84	149	2870286	42.690	nq	100
60) 4-Chlorophenyl-phenylether	15.04	204	1583205	41.026	nq	98
61) 4-Nitroaniline	15.09	138	291698	23.771	nq #	1
62) Azobenzene	15.34	77	3451569	47.966	nq	84
64) 4,6-Dinitro-2-methylphenol	15.14	198	611958	38.916	nq	91
65) n-Nitrosodiphenylamine	15.27	169	2317154	34.857	nq	100
66) 4-Bromophenyl-phenylether	15.94	248	1090824	36.530	nq #	91
67) Hexachlorobenzene	16.05	284	1234909	36.598	nq #	92
68) Atrazine	16.24	200	941864	35.356	nq	96
69) Pentachlorophenol	16.40	266	839379	39.182	nq	98
70) Phenanthrene	16.79	178	4611599	37.916	nq	100
71) Anthracene	16.87	178	4607754	37.986	nq	99
72) Carbazole	17.16	167	3687995	34.765	nq	99
73) Di-n-butylphthalate	17.74	149	5243412	40.589	nq #	96
74) Fluoranthene	18.82	202	6275237	41.633	nq	98
76) Benzidine	19.04	184	734559m	10.481	nq	
77) Pyrene	19.18	202	6605684	37.947	nq	98
79) Butylbenzylphthalate	20.13	149	2501276	40.407	nq #	67
80) Benzo(a)anthracene	20.95	228	6332595	37.856	nq	98
81) 3,3'-Dichlorobenzidine	20.90	252	2132364	32.493	nq #	98
82) Chrysene	21.00	228	6045087	37.647	nq	99
83) Bis(2-ethylhexyl)phthalate	20.92	149	3695688	40.583	nq #	99
84) Di-n-octyl phthalate	21.76	149	6095326	41.241	nq	97
85) Indeno(1,2,3-cd)pyrene	25.10	276	5739150	34.511	nq #	96
87) Benzo(b)fluoranthene	22.44	252	6421034	38.819	nq #	93
88) Benzo(k)fluoranthene	22.49	252	5954732	37.560	nq #	95
89) Benzo(a)pyrene	22.96	252	5704621	38.114	nq #	96
90) Dibenzo(a,h)anthracene	25.10	278	4462118	32.159	nq #	90
91) Benzo(g,h,i)perylene	25.71	276	4602772	33.782	nq #	85

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



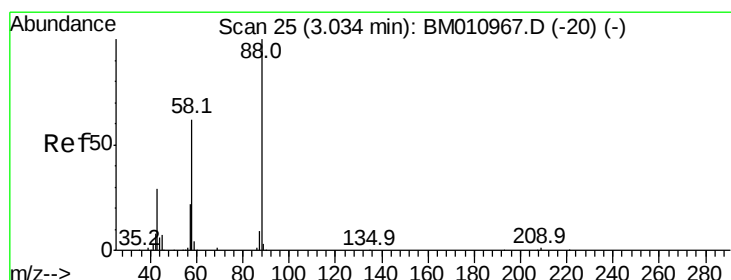
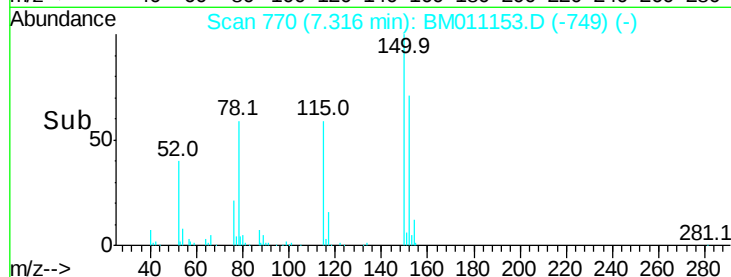
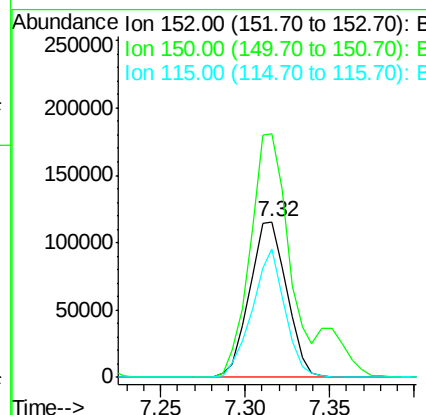
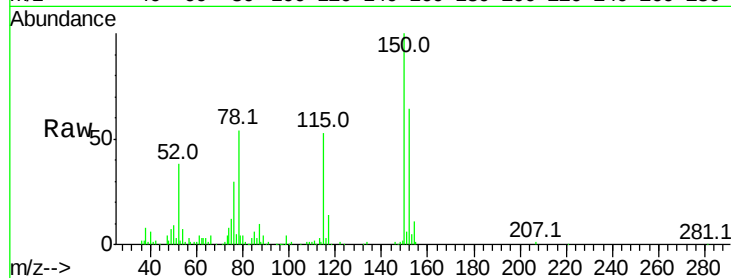
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.32 min Scan# 770
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	82.5	43.0	64.4

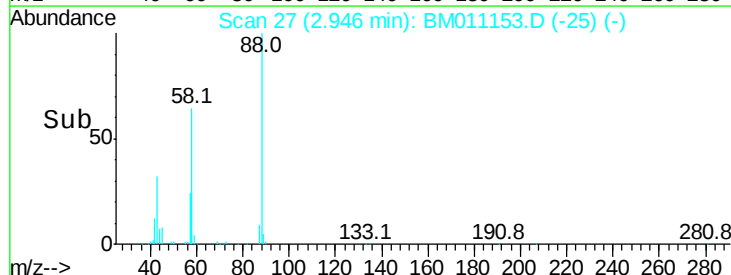
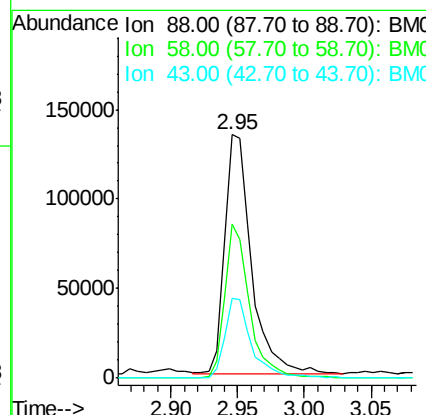
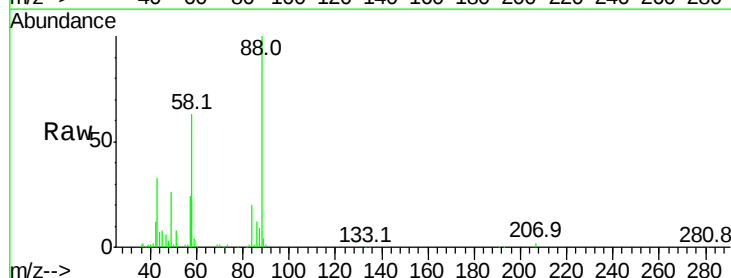
Manual Integrations
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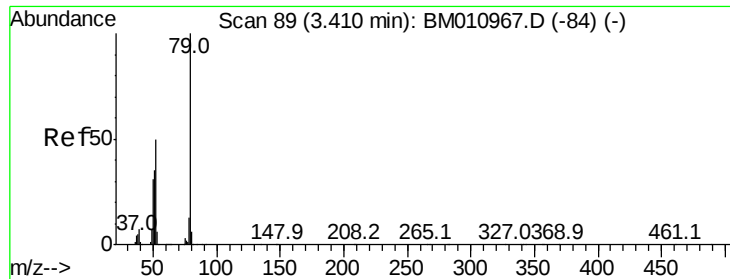
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#2
 1,4-Dioxane
 Concen: 39.800 ng
 RT: 2.95 min Scan# 27
 Delta R.T. -0.09 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0
43	33.6	0.0	0.0





#3

Pvridine

Concen: 40.106 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

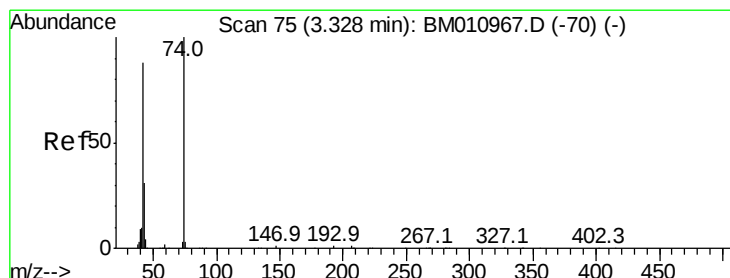
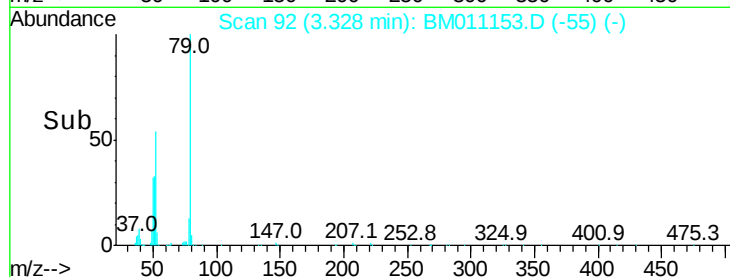
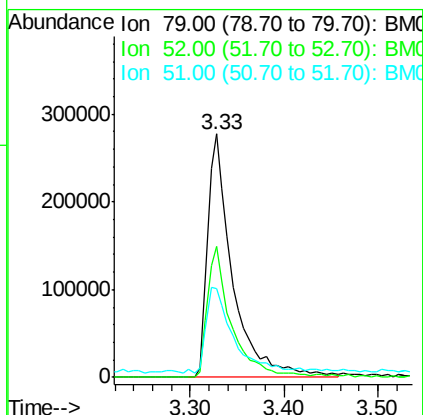
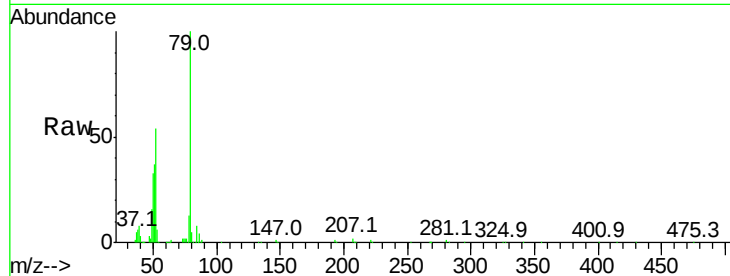
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	516086
Ion Ratio	Lower	Upper	
79	100		
52	53.7	51.1	76.7
51	36.7	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 48.164 ng

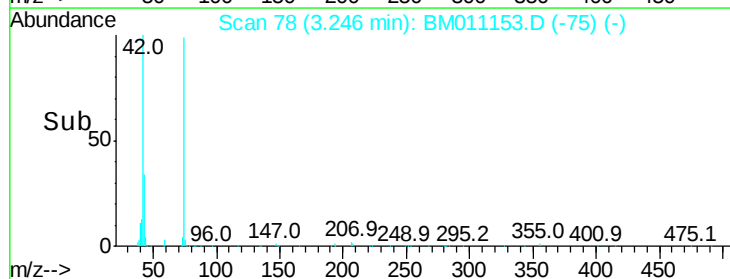
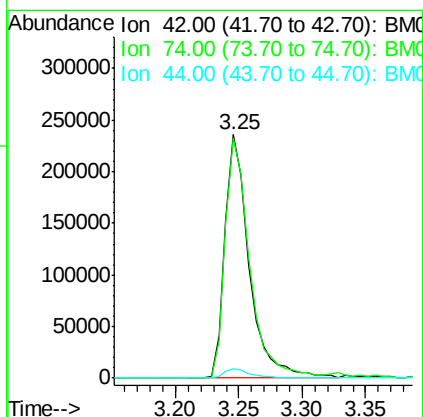
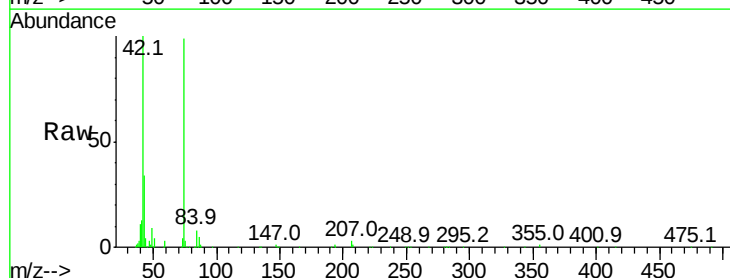
RT: 3.25 min Scan# 78

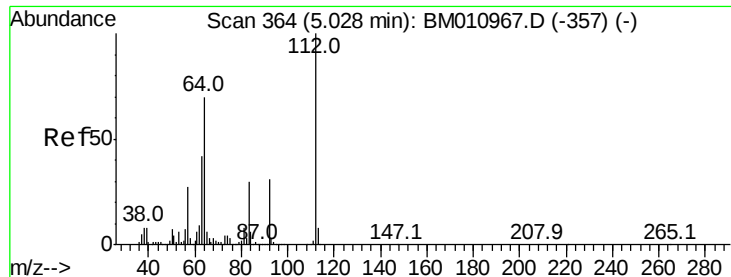
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:	42	Resp:	315841
Ion Ratio	Lower	Upper	
42	100		
74	98.6	119.3	178.9#
44	4.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 74.902 ng

RT: 4.95 min Scan# 368

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

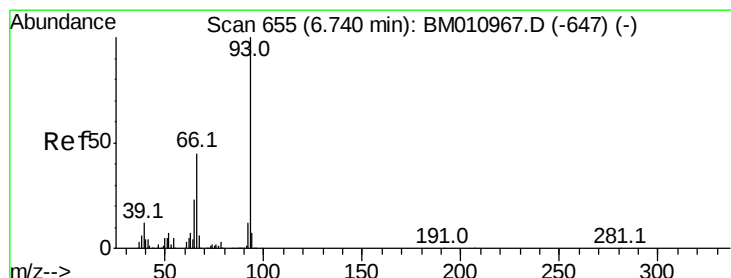
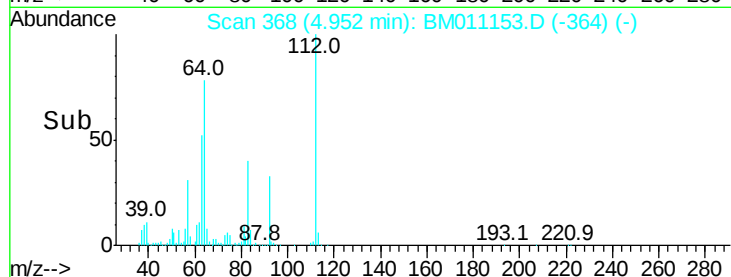
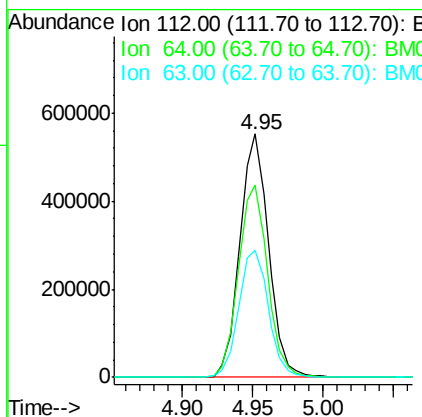
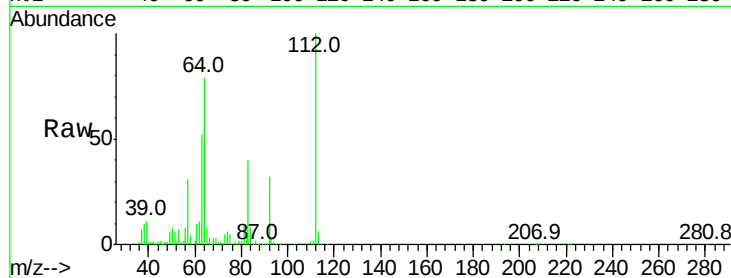
ClientSampleId :

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Tot Ion:	112	Resp:	785904
Ion Ratio	Lower	Upper	
112	100		
64	79.1	38.6	57.8#
63	52.5	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 40.441 ng

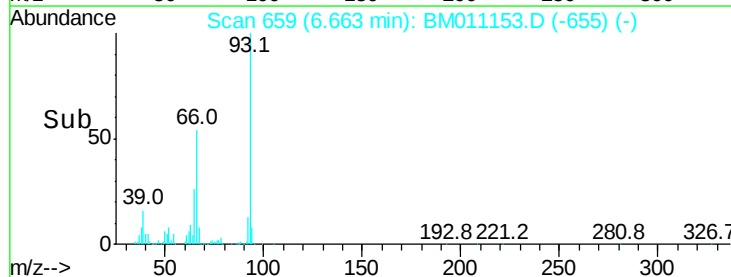
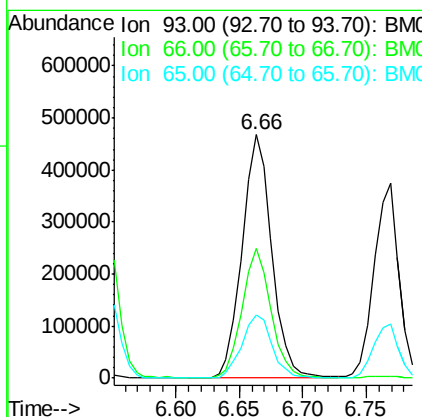
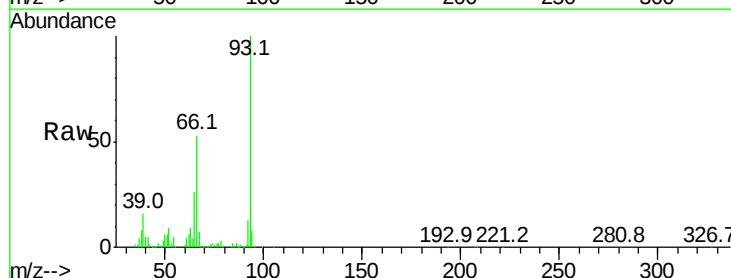
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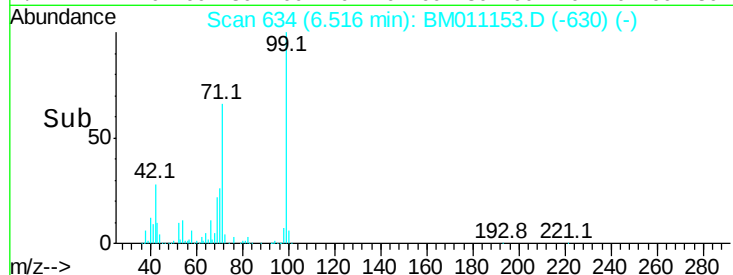
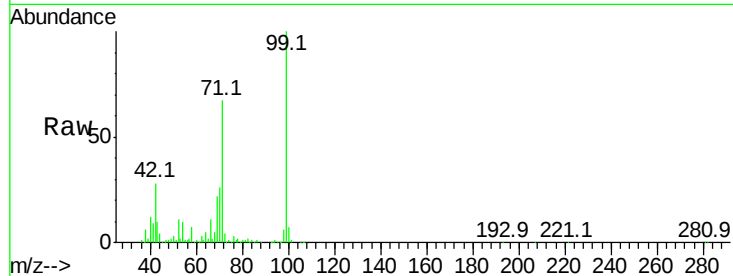
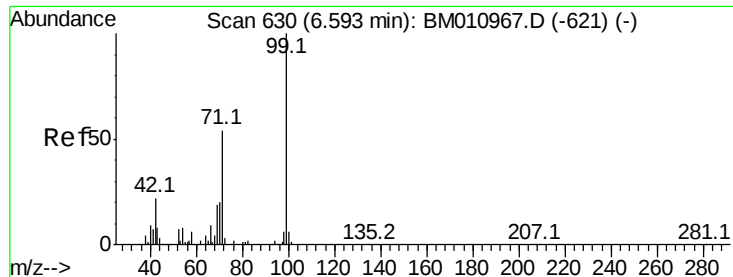
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:	93	Resp:	759842
Ion Ratio	Lower	Upper	
93	100		
66	53.2	30.8	46.2#
65	26.1	16.0	24.0#





#7

Phenol-d6

Concen: 80.880 ng

RT: 6.52 min Scan# 634

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	28.4	11.0	16.4#		
71	66.8	23.4	35.2#		

Instrument :

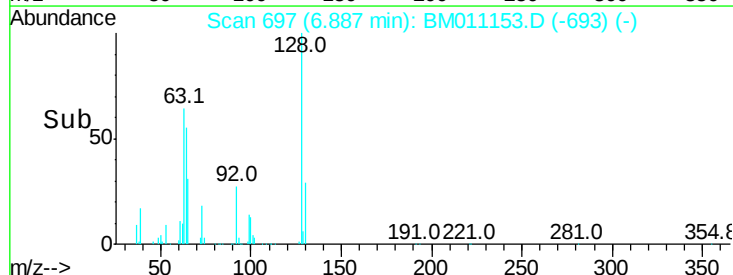
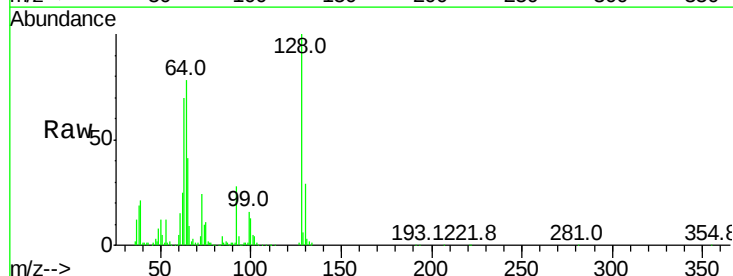
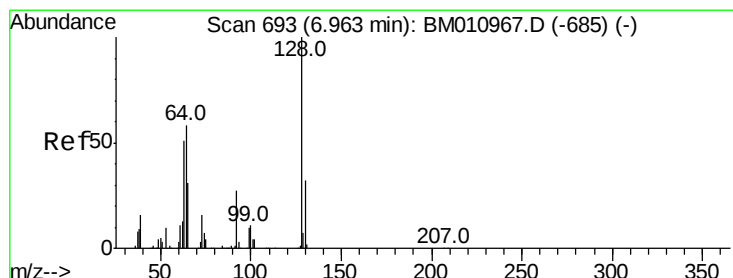
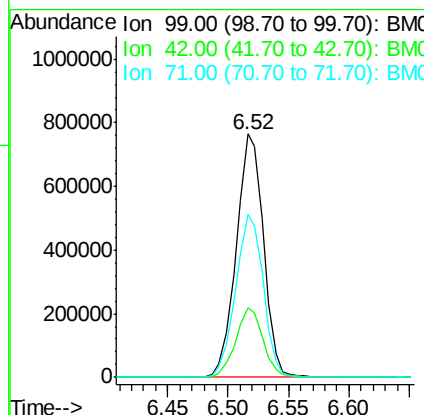
BNA_M

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#8

2-Chlorophenol

Concen: 37.913 ng

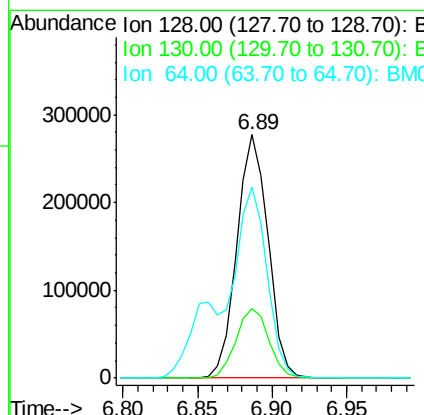
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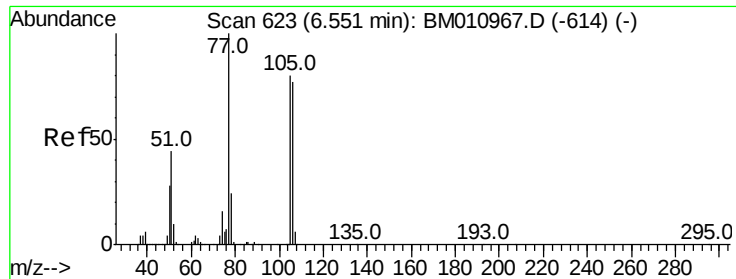
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	28.7	12.0	52.0		
64	78.3	24.9	64.9#		





#9

Benzaldehyde

Concen: 38.739 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 373664

Ion Ratio Lower Upper

77 100

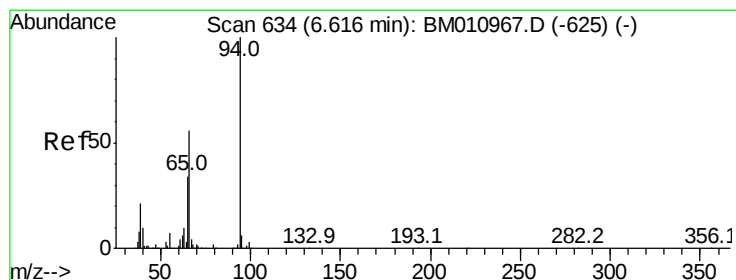
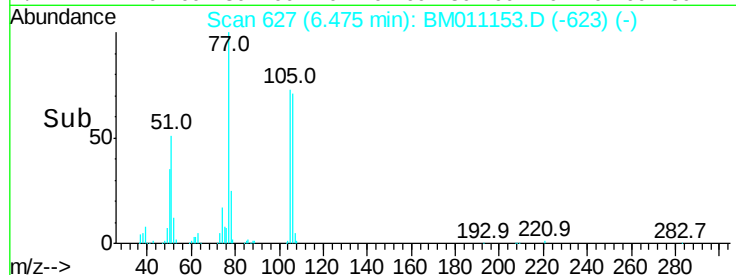
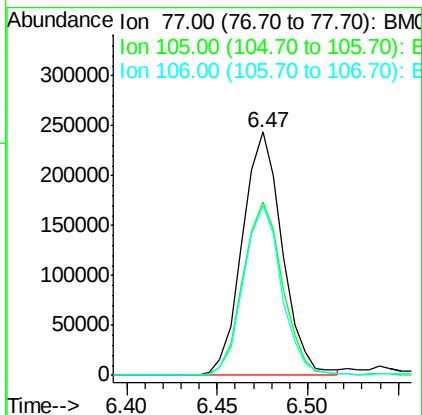
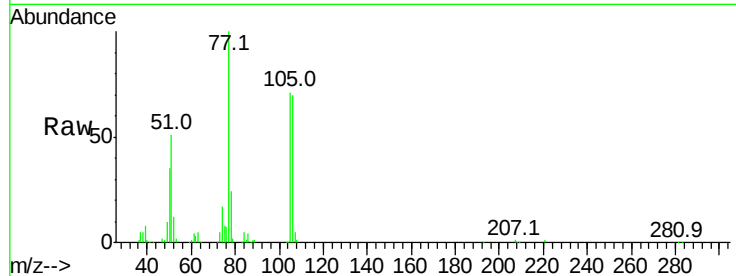
105 71.4 78.8 118.8#

106 69.7 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 39.741 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

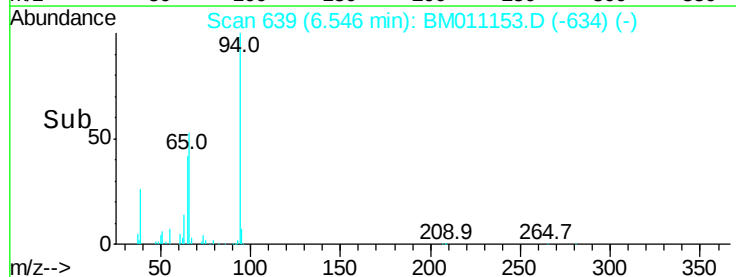
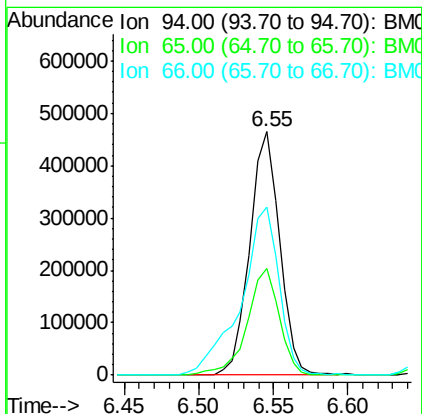
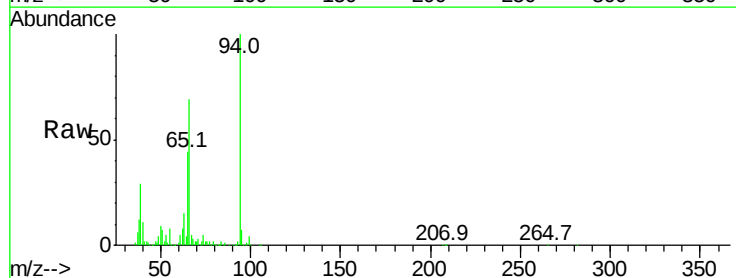
Tgt Ion: 94 Resp: 643498

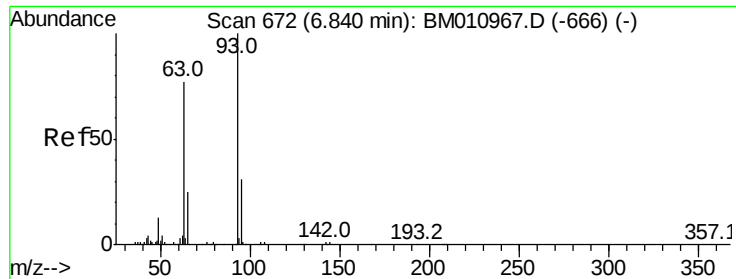
Ion Ratio Lower Upper

94 100

65 43.8 18.8 58.8

66 69.2 39.9 79.9





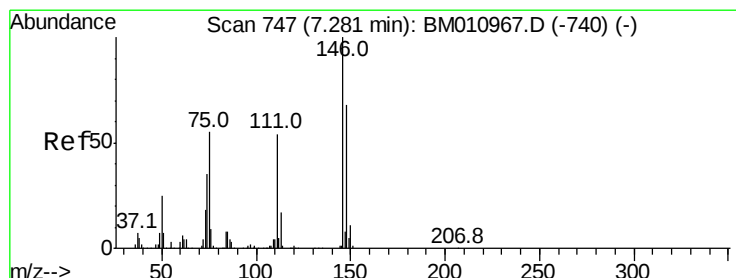
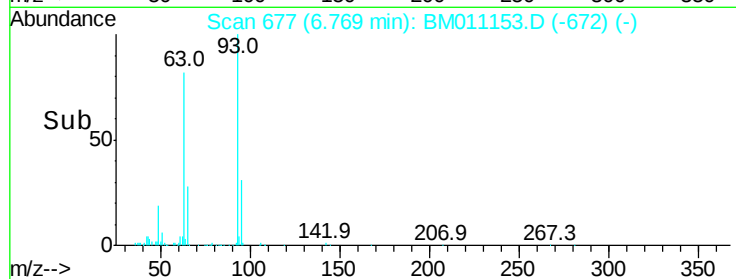
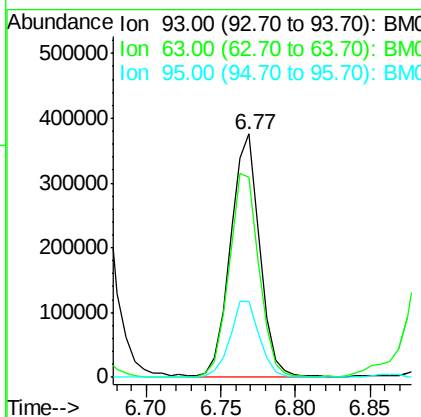
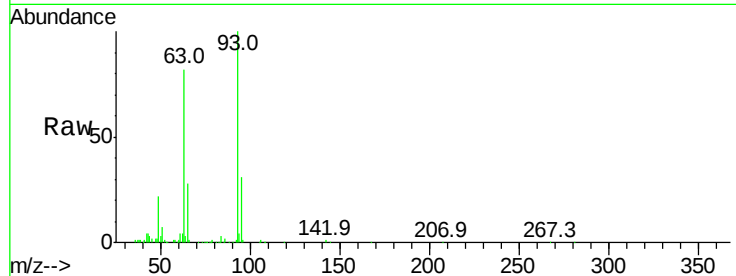
#11
bis(2-Chloroethyl)ether
Concen: 40.477 ng
RT: 6.77 min Scan# 677
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	82.1	49.5	89.5	
95	31.0	13.5	53.5	

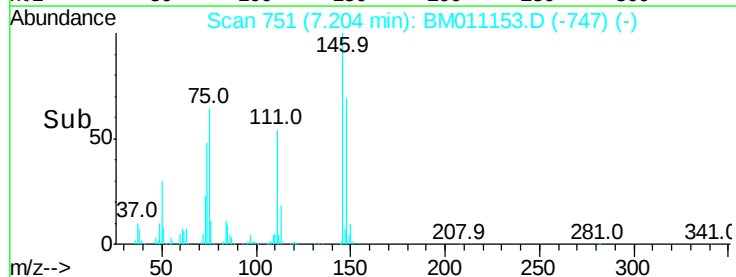
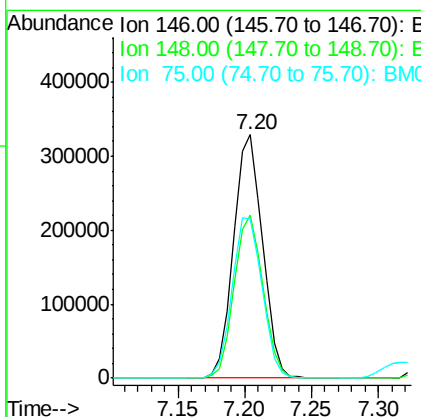
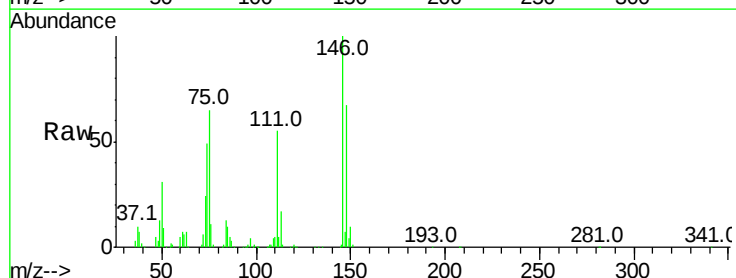
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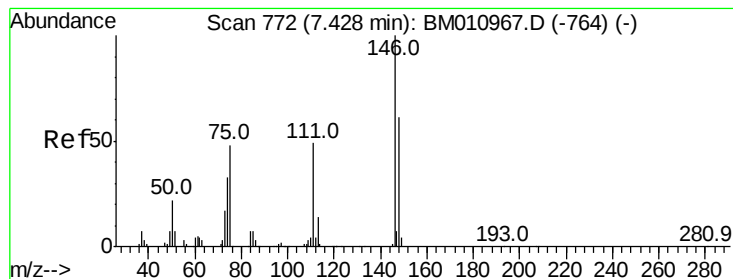
Sohil
8/10/2017 6:12:53 PM



#12
1,3-Dichlorobenzene
Concen: 38.271 ng
RT: 7.20 min Scan# 751
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.7	50.9	76.3	
75	65.4	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 38.418 ng

RT: 7.35 min Scan# 775

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

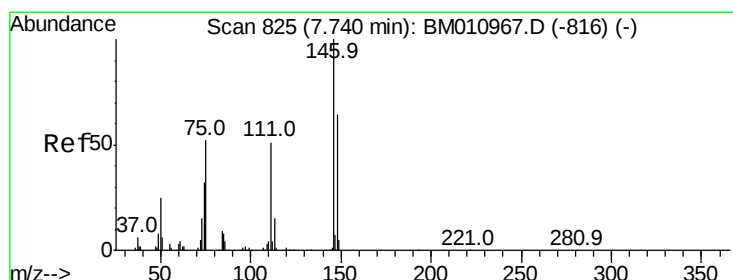
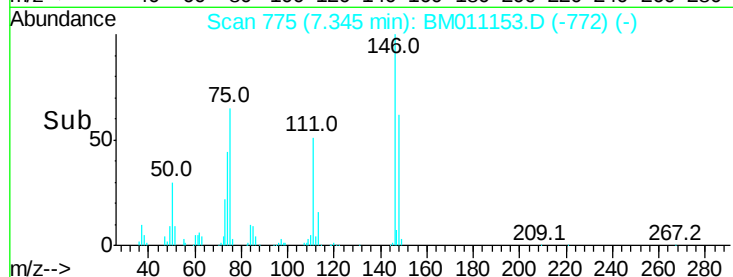
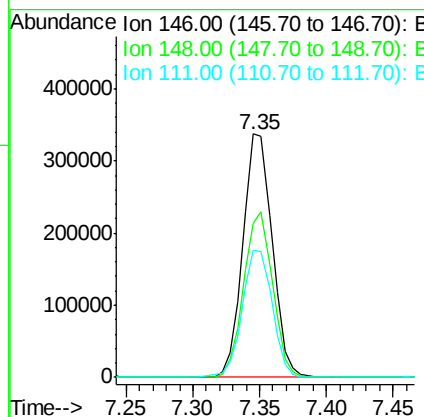
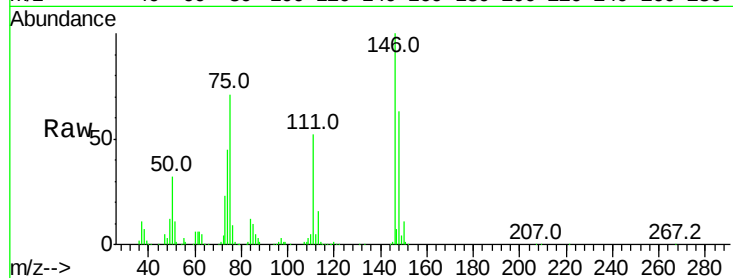
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	511246
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.9	77.9
111	52.4	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 39.209 ng

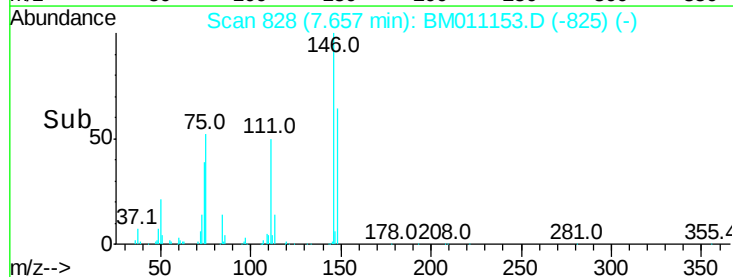
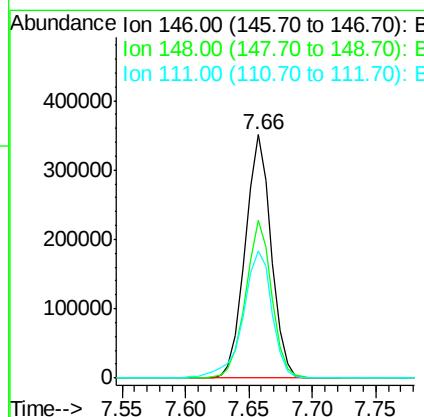
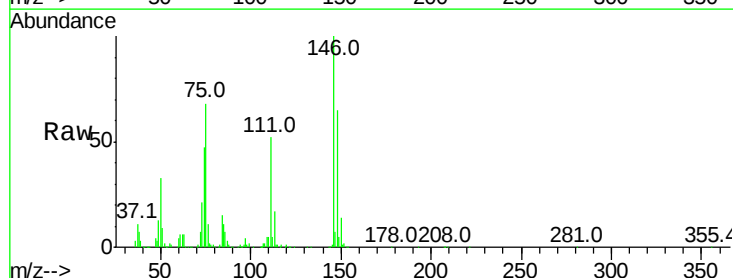
RT: 7.66 min Scan# 828

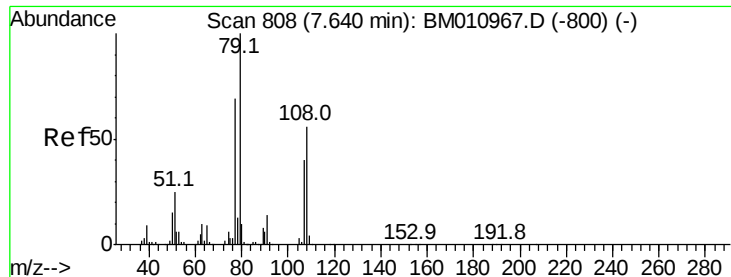
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:	146	Resp:	498875
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.3	78.5
111	52.3	30.6	45.8#





#15

Benzyl Alcohol

Concen: 43.876 ng

RT: 7.56 min Scan# 812

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 627487

Ion Ratio Lower Upper

79 100

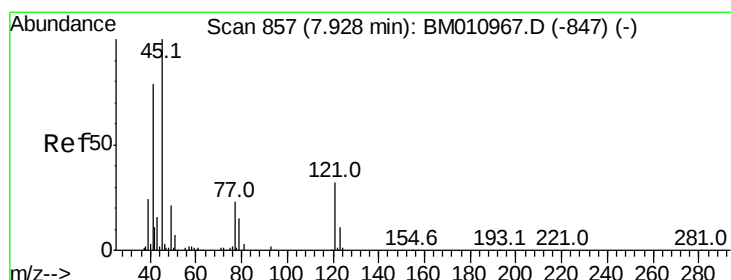
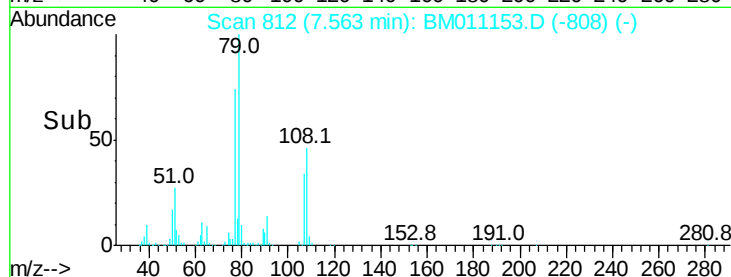
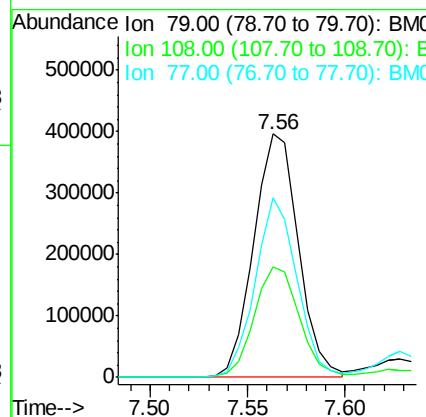
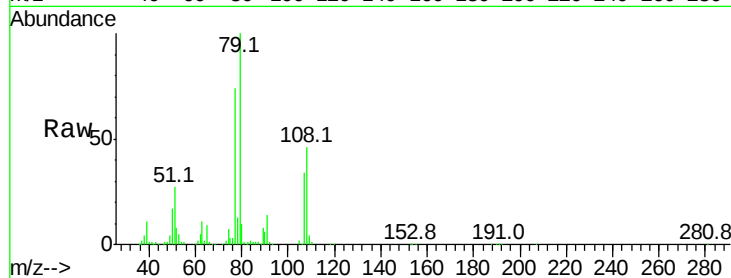
108 45.5 65.0 97.4#

77 73.6 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.671 ng

RT: 7.85 min Scan# 860

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

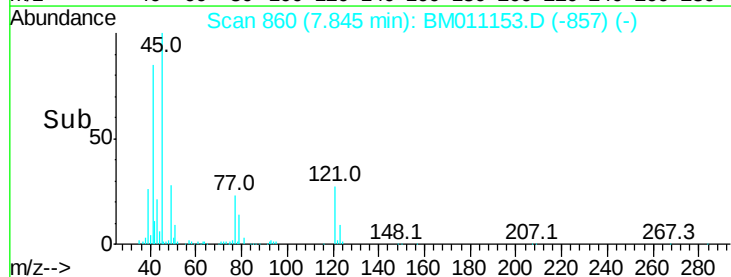
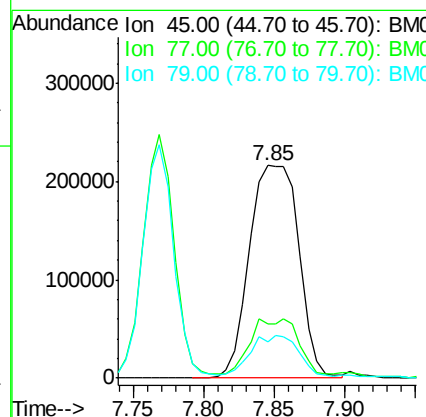
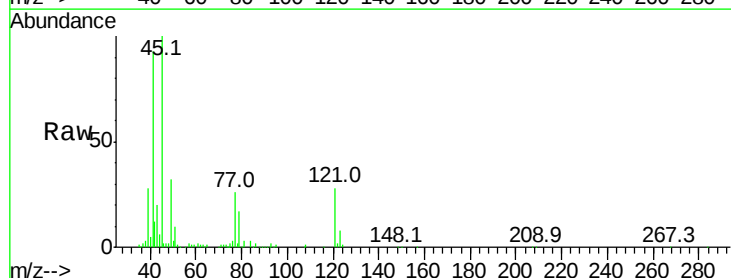
Tgt Ion: 45 Resp: 529865

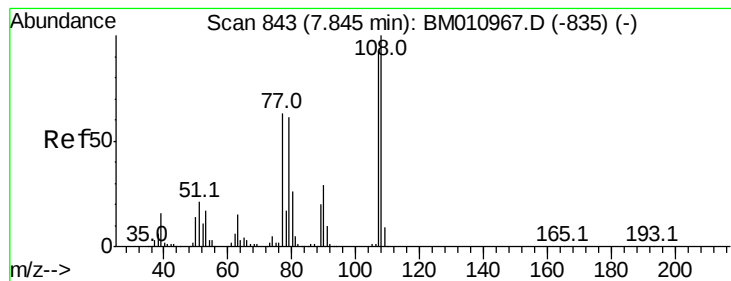
Ion Ratio Lower Upper

45 100

77 25.8 0.0 35.2

79 17.0 0.0 32.0





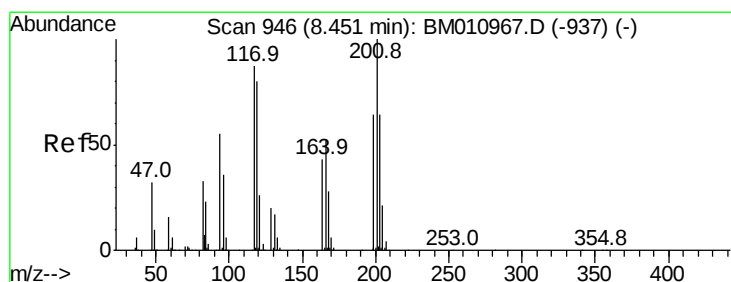
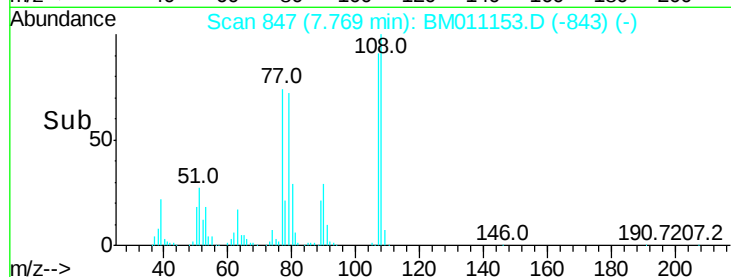
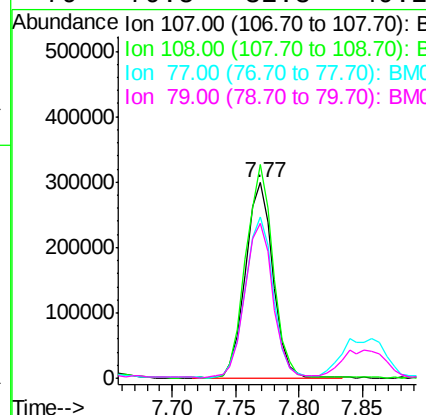
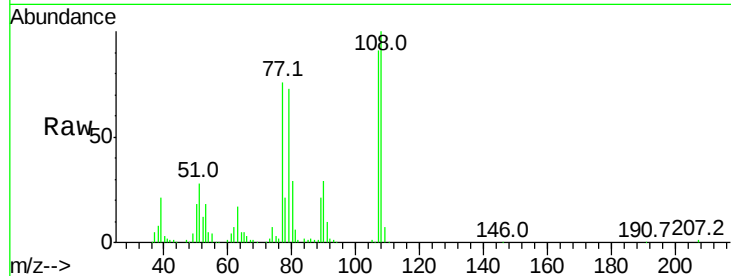
#17
2-Methylphenol
Concen: 43.548 ng
RT: 7.77 min Scan# 847
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	89.8	134.8	
77	82.9	32.6	48.8#	
79	79.5	32.8	49.2#	

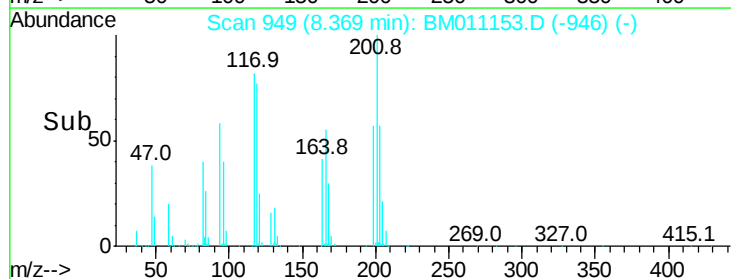
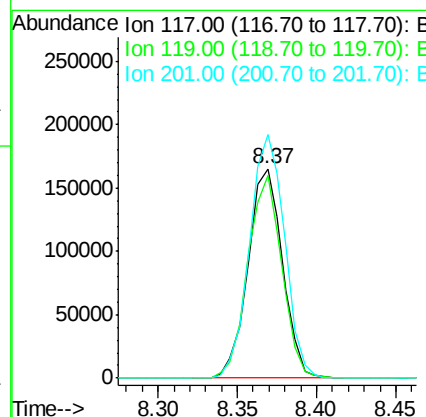
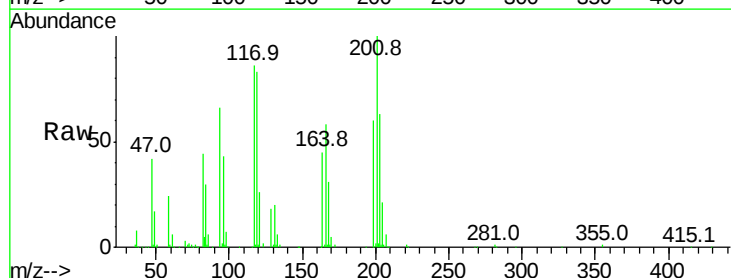
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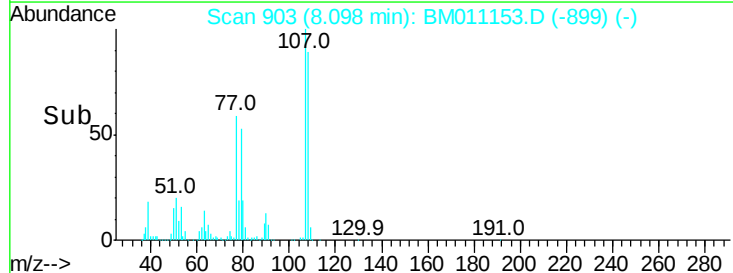
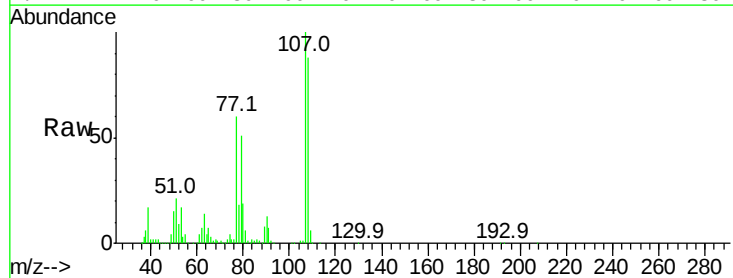
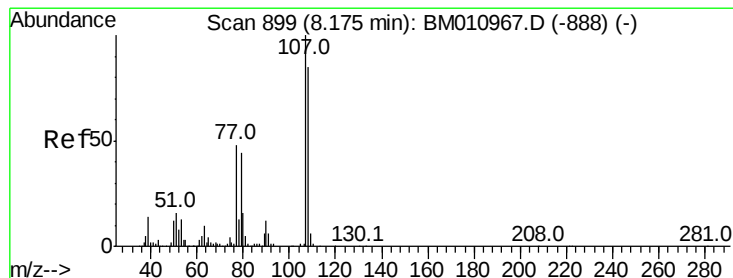
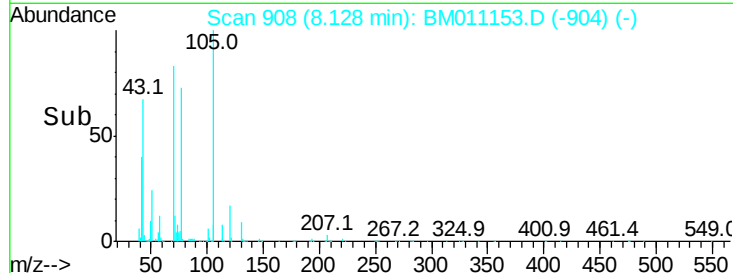
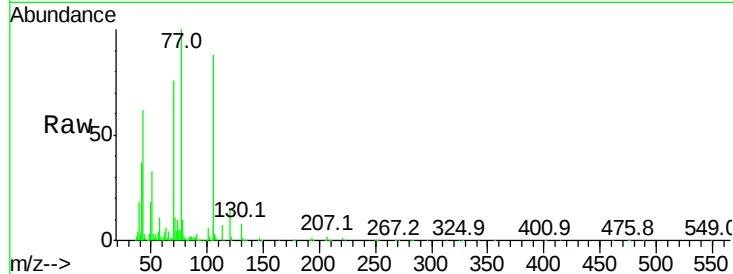
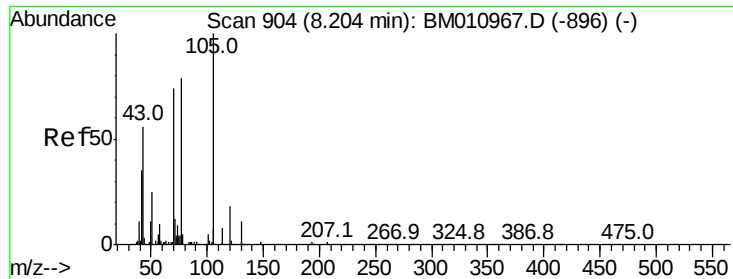
Sohil
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#18
Hexachloroethane
Concen: 43.002 ng
RT: 8.37 min Scan# 949
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	79.2	118.8	
201	116.3	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 53.931 ng

RT: 8.13 min Scan# 908

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.3	44.5	66.7	
101	7.6	7.4	11.2	
130	10.2	15.3	22.9	

Instrument :

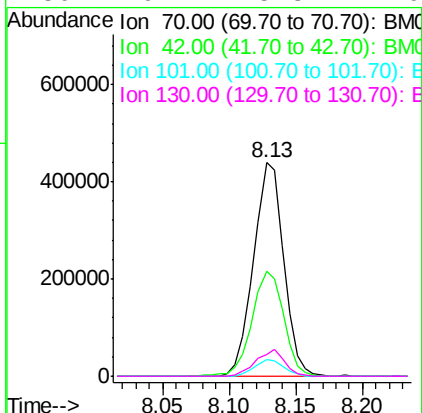
BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 42.967 ng

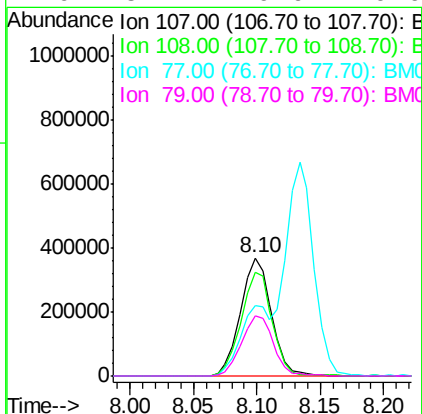
RT: 8.10 min Scan# 903

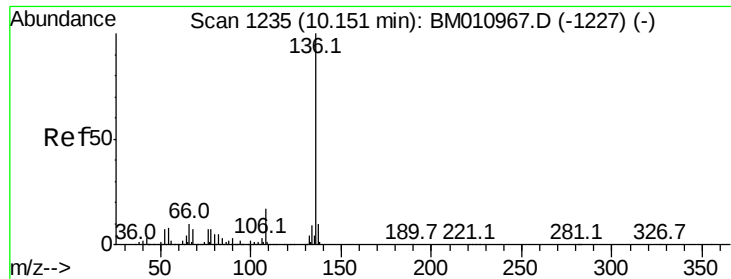
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	73.2	113.2	
77	60.0	10.7	50.7	
79	51.4	9.6	49.6	





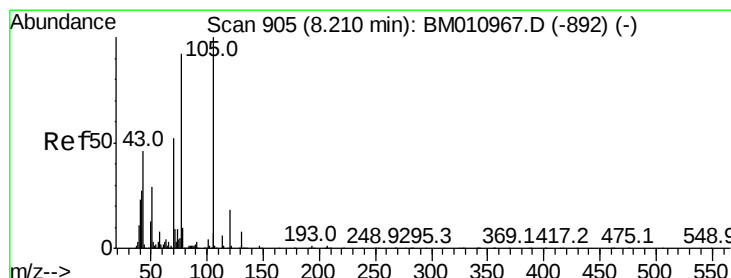
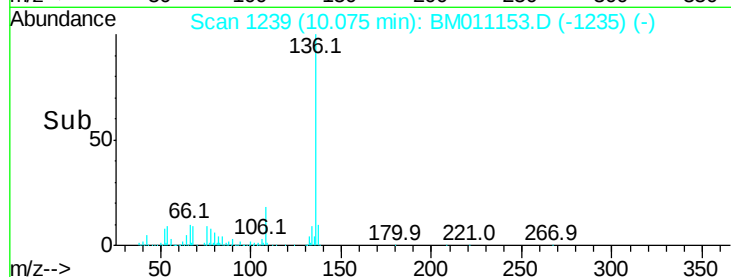
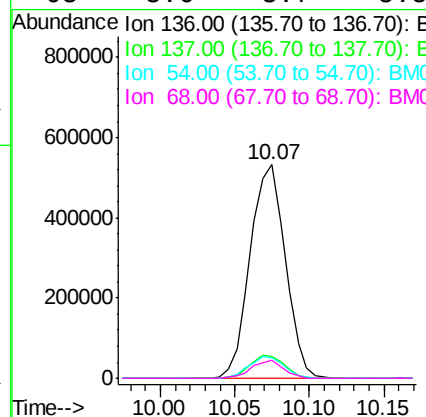
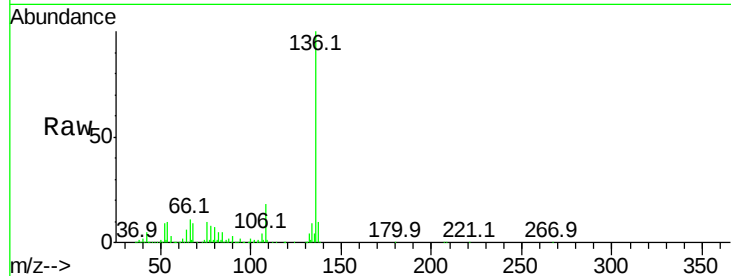
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.7	13.1	
54	9.7	4.6	6.8#	
68	8.6	3.7	5.5#	

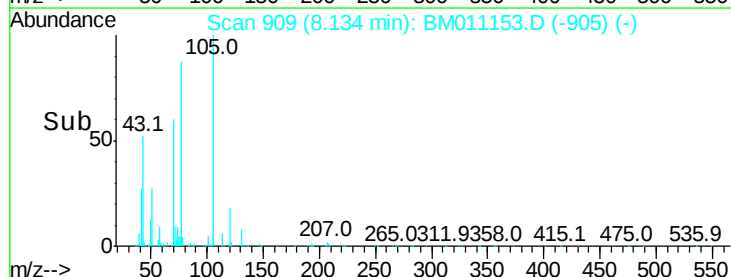
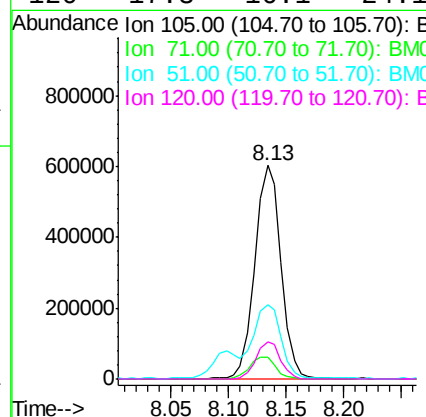
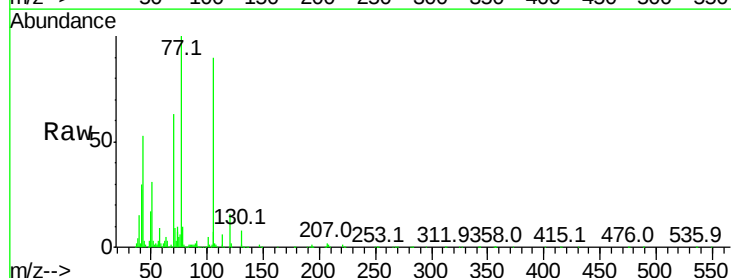
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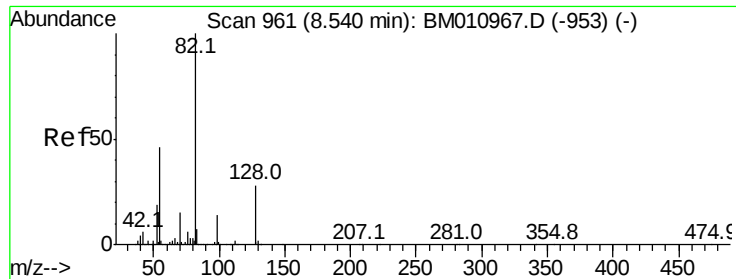
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#22
Acetophenone
Concen: 36.658 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.3	0.6	1.0#	
51	34.6	21.6	32.4#	
120	17.3	16.1	24.1	





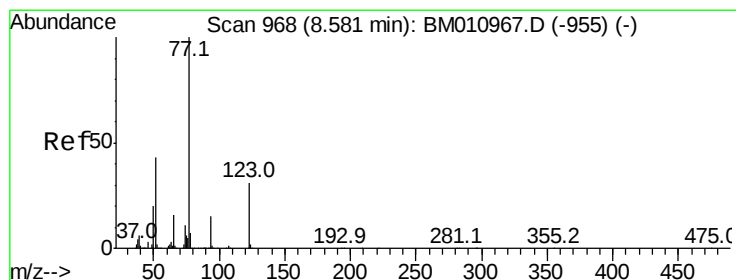
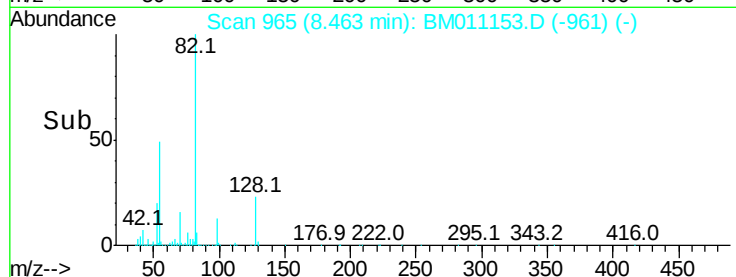
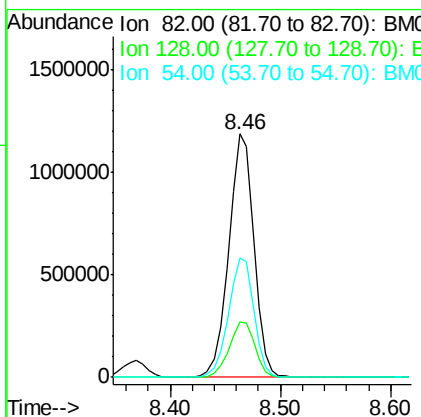
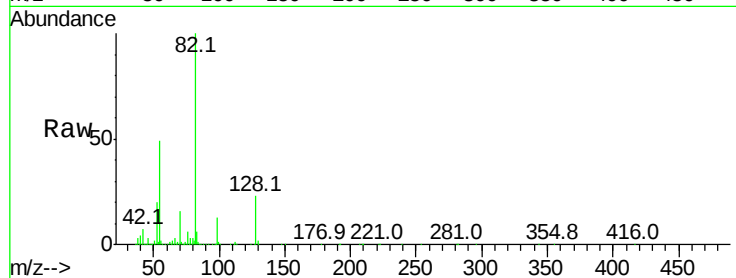
#23
 Nitrobenzene-d5
 Concen: 82.140 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	22.8	32.8	49.2#
54	48.9	40.6	60.8

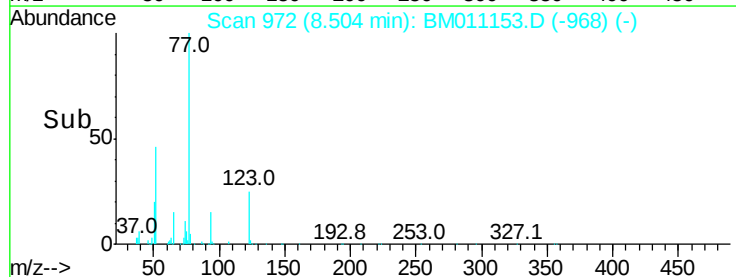
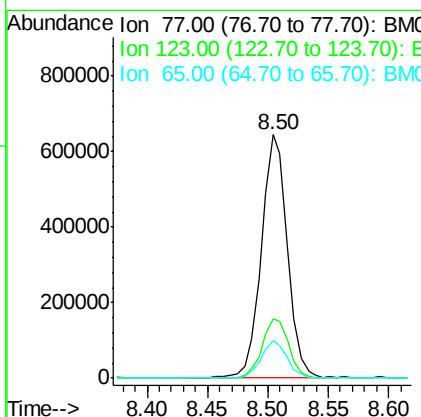
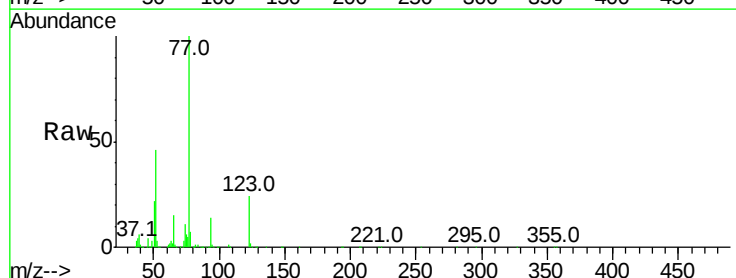
Manual Integrations
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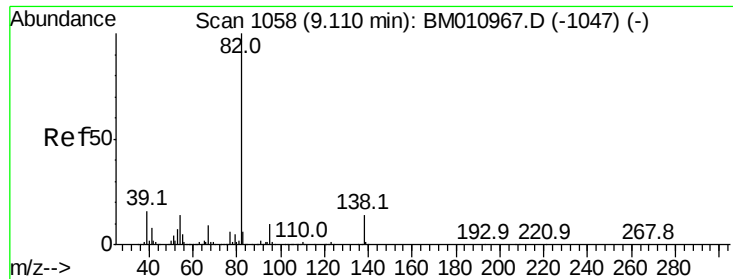
Sohil
 8/10/2017 6:12:53 PM



#24
 Nitrobenzene
 Concen: 40.492 ng
 RT: 8.50 min Scan# 972
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	24.4	32.6	49.0#
65	15.4	10.9	16.3





#25

Isophorone

Concen: 44.316 ng

RT: 9.03 min Scan# 1062

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1705675

Ion Ratio Lower Upper

82 100

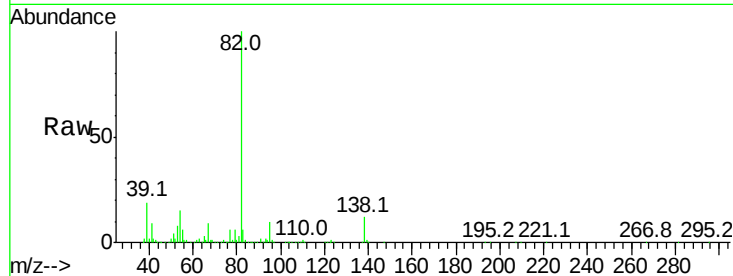
95 9.5 5.8 8.6#

138 11.8 16.3 24.5#

Manual Integrations
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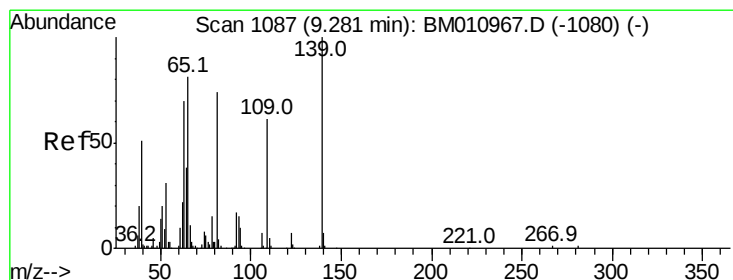
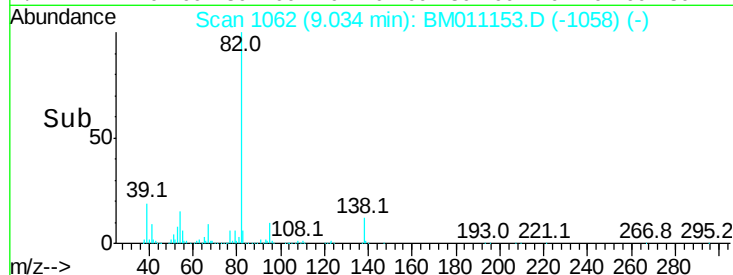
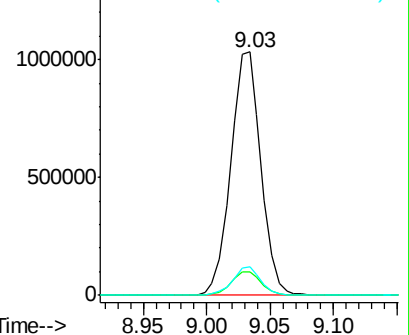
8/10/2017 6:12:53 PM



Abundance Ion 82.00 (81.70 to 82.70): BM011153.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011153.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011153.D (-1058) (-)



#26

2-Nitrophenol

Concen: 36.140 ng

RT: 9.20 min Scan# 1091

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

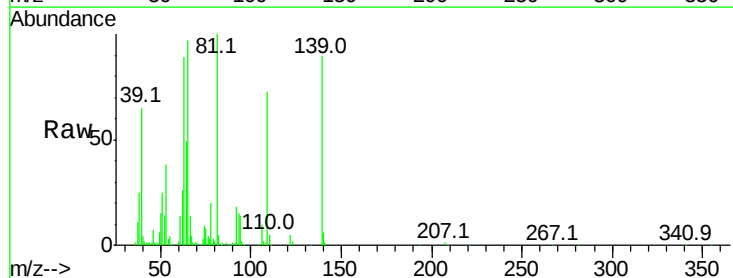
Tgt Ion: 139 Resp: 275073

Ion Ratio Lower Upper

139 100

109 81.4 20.1 30.1#

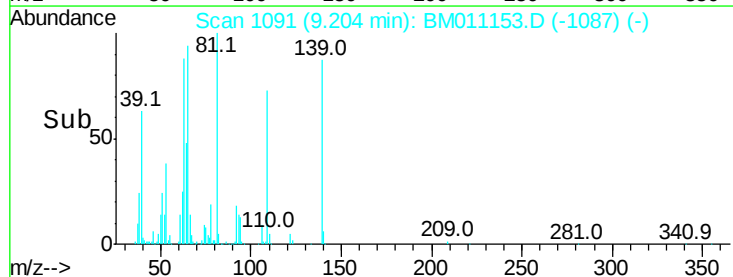
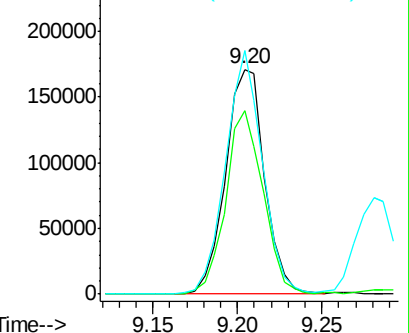
65 108.3 31.5 47.3#

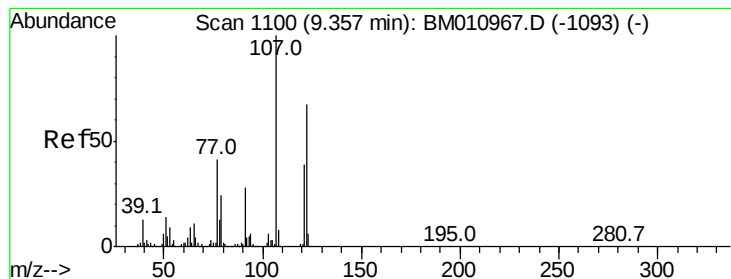


Abundance Ion 139.00 (138.70 to 139.70): BM011153.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011153.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011153.D (-1087) (-)





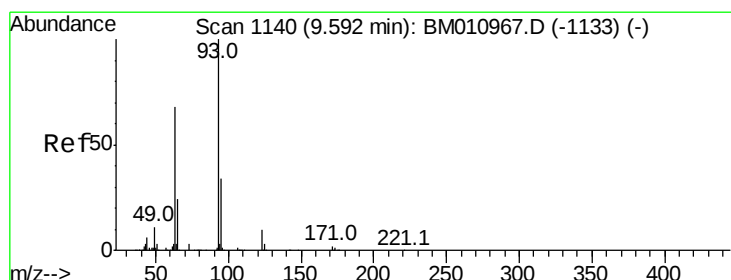
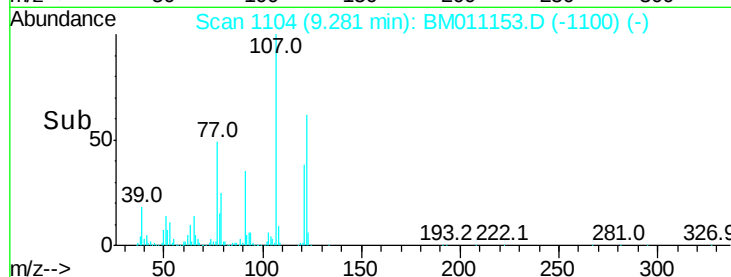
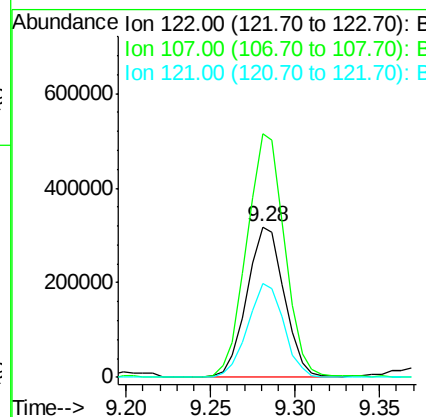
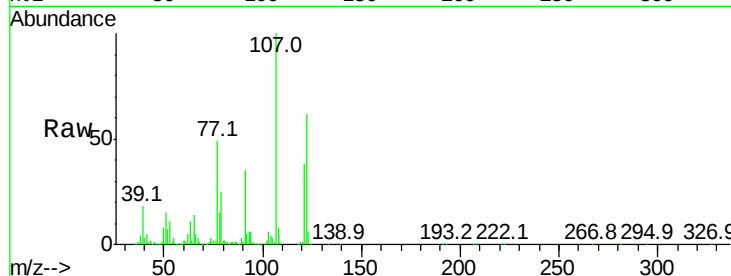
#27
2,4-Dimethylphenol
Concen: 36.700 ng
RT: 9.28 min Scan# 1104
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	161.9	84.7	127.1#
121	62.3	46.6	69.8

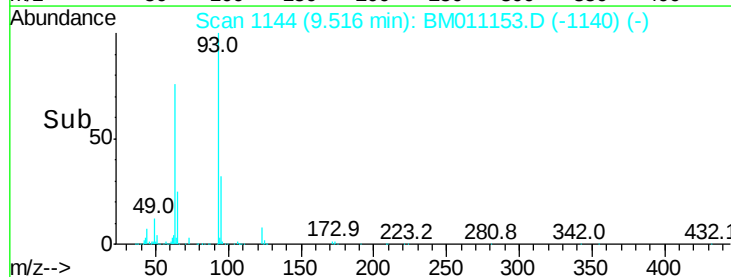
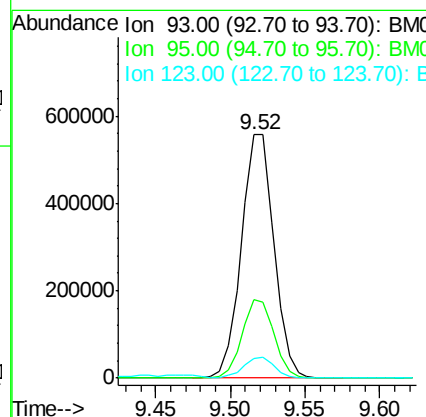
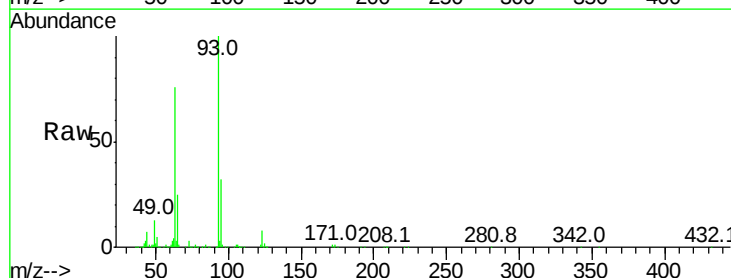
Manual Integrations
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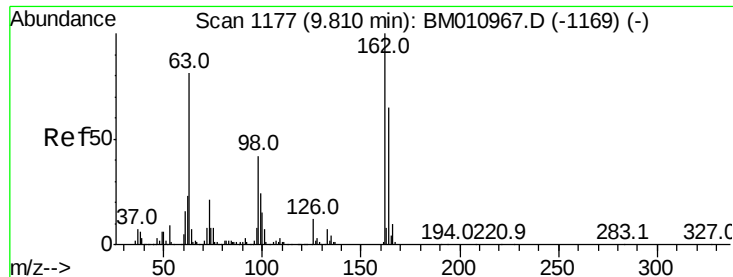
Sohil
8/10/2017 6:12:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.334 ng
RT: 9.52 min Scan# 1144
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	8.0	8.6	13.0#





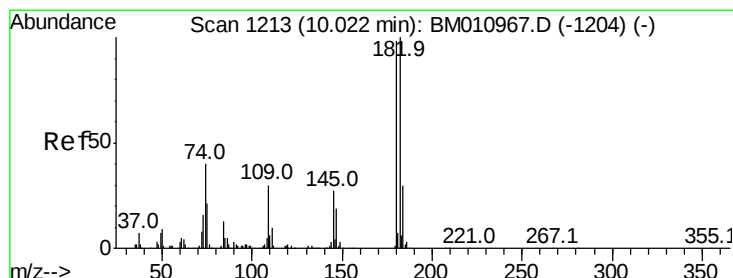
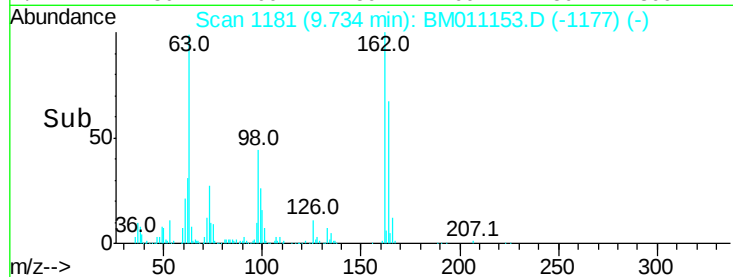
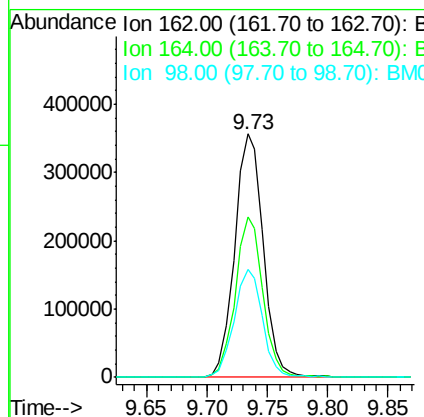
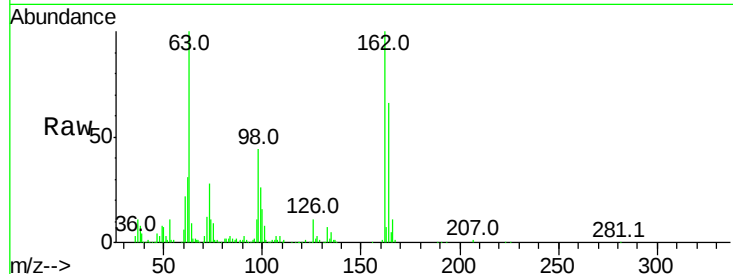
#29
2,4-Dichlorophenol
Concen: 39.038 ng
RT: 9.73 min Scan# 1181
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	587767		
164	65.9	42.8	82.8	
98	44.3	14.5	54.5	

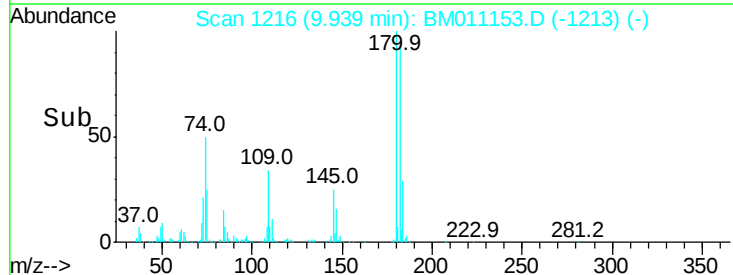
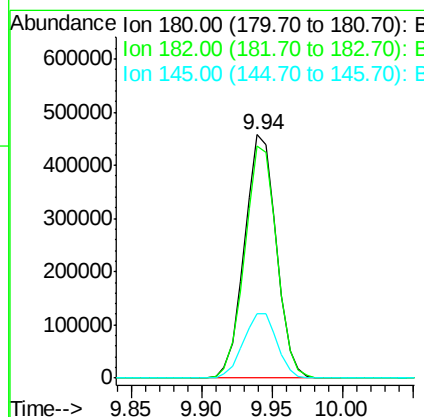
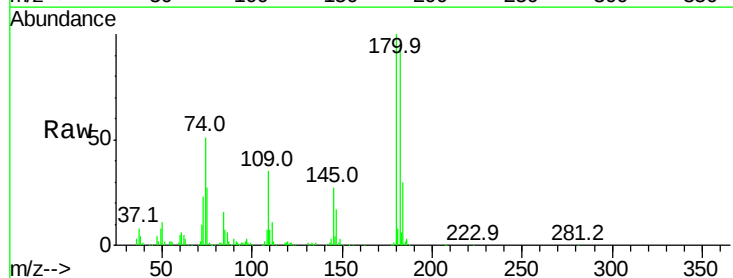
Manual Integrations
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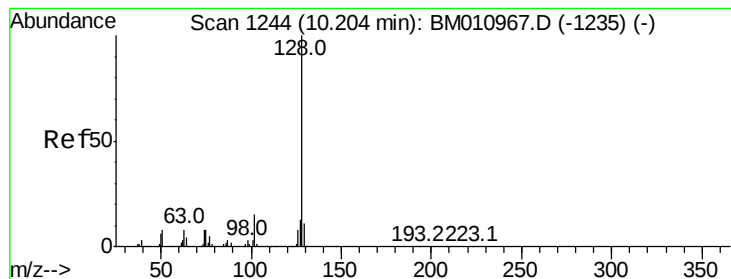
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.740 ng
RT: 9.94 min Scan# 1216
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	721192		
182	95.1	77.6	116.4	
145	26.7	23.4	35.2	





#31

Naphthalene

Concen: 38.126 ng

RT: 10.12 min Scan# 1247

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1661726

Ion Ratio Lower Upper

128 100

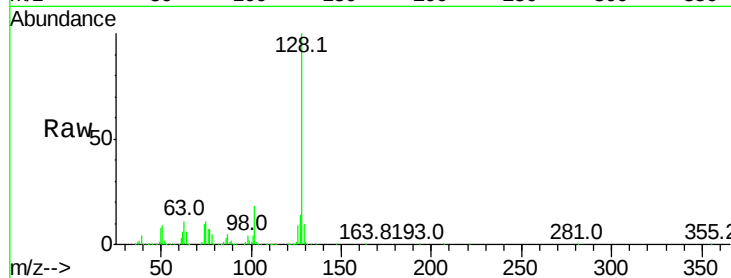
129 10.3 8.9 13.3

127 14.0 10.4 15.6

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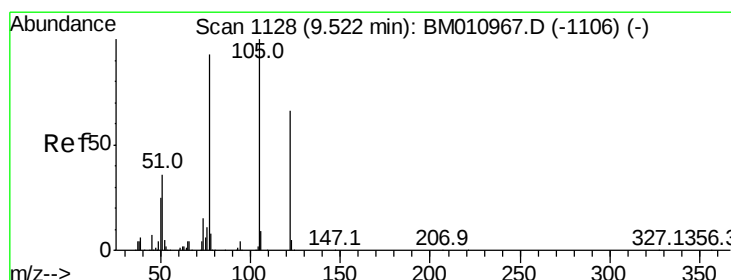
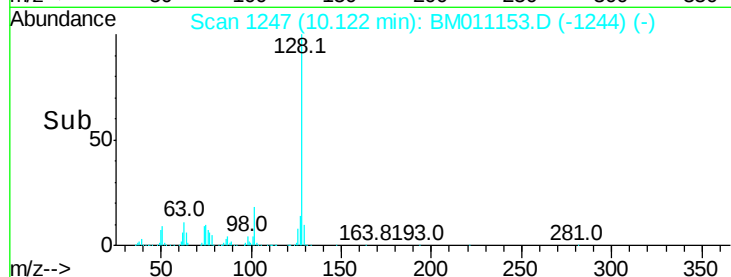
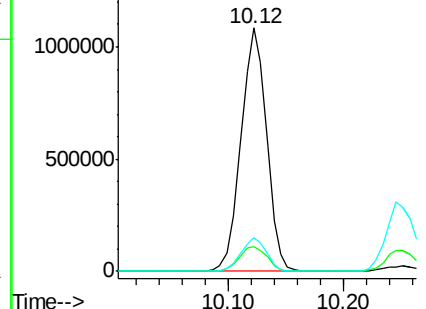
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.864 ng

RT: 9.47 min Scan# 1137

Delta R.T. -0.05 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

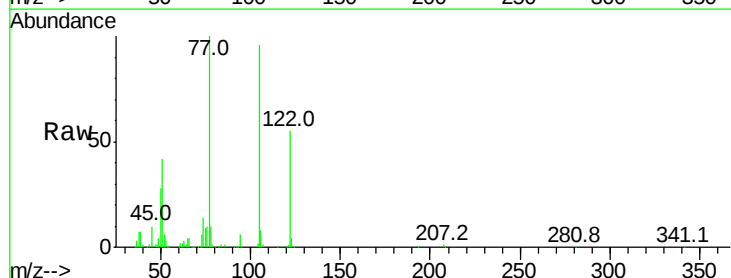
Tgt Ion:122 Resp: 397021

Ion Ratio Lower Upper

122 100

105 175.8 99.9 139.9#

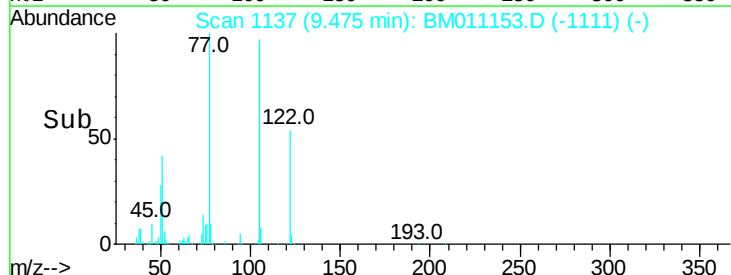
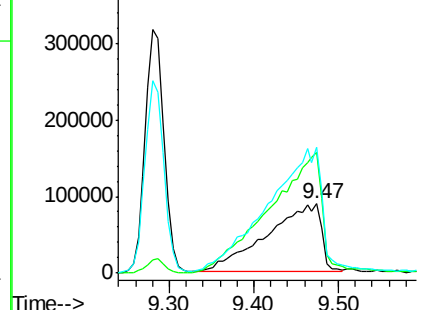
77 183.3 73.7 113.7#

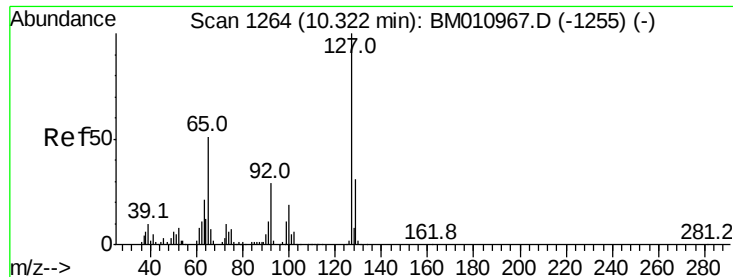


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





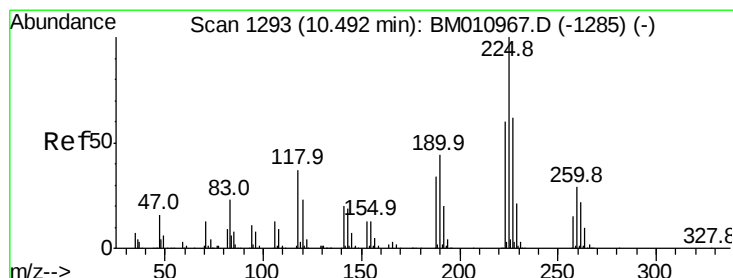
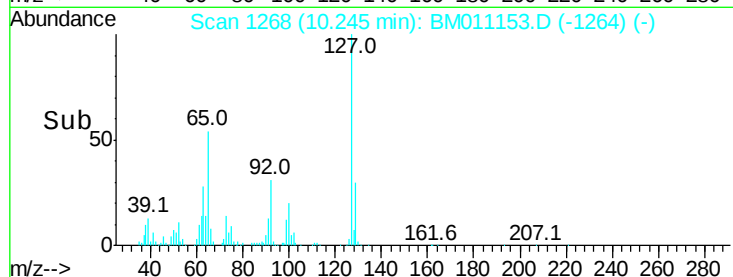
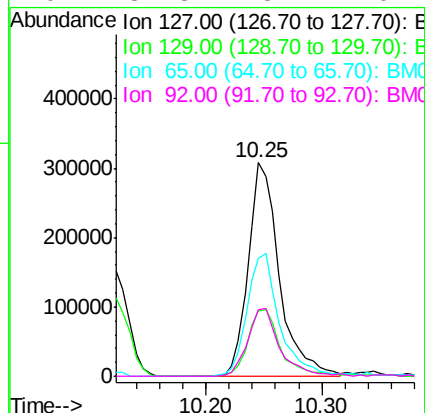
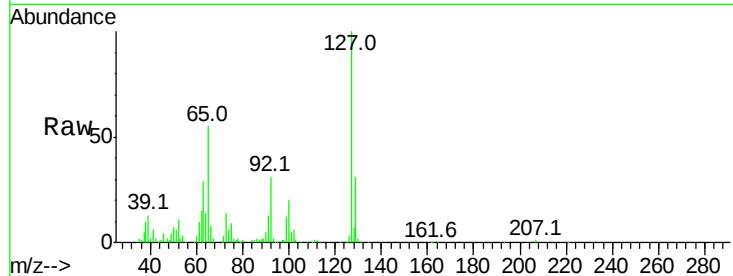
#33
4-Chloroaniline
Concen: 33.301 ng
RT: 10.25 min Scan# 1268
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.8	25.3	37.9	
65	55.2	17.6	26.4	
92	31.3	13.1	19.7	

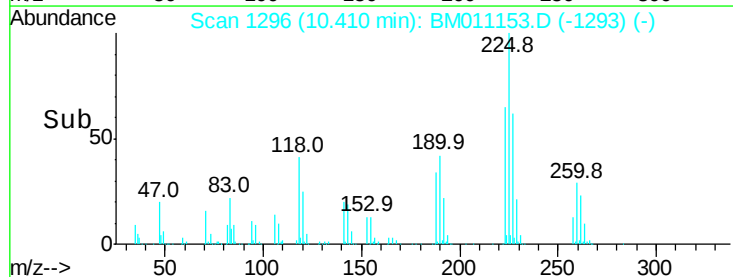
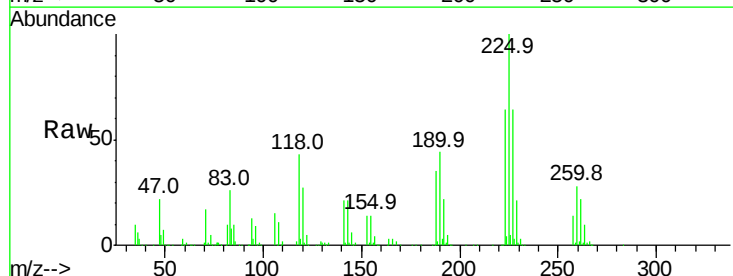
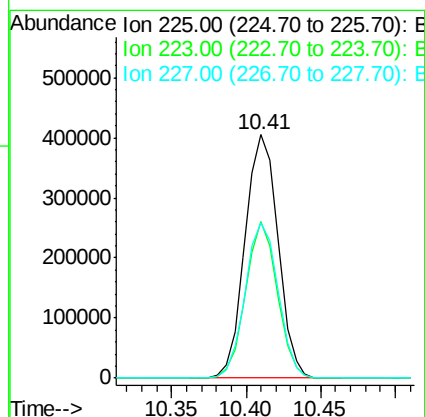
Manual Integrations
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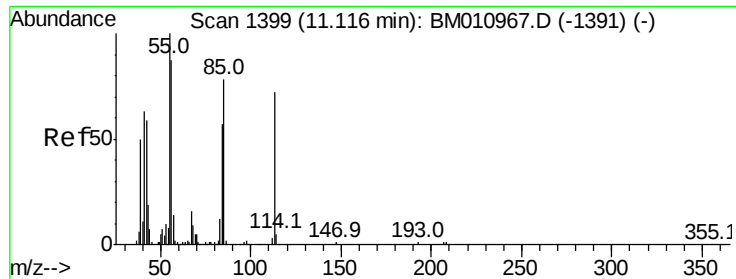
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#34
Hexachlorobutadiene
Concen: 42.293 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	47.9	71.9	
227	63.8	50.1	75.1	





#35

Caprolactam

Concen: 45.777 ng/ml

RT: 11.06 min Scan# 1406

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

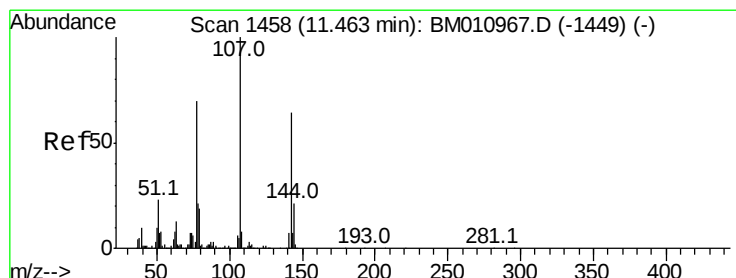
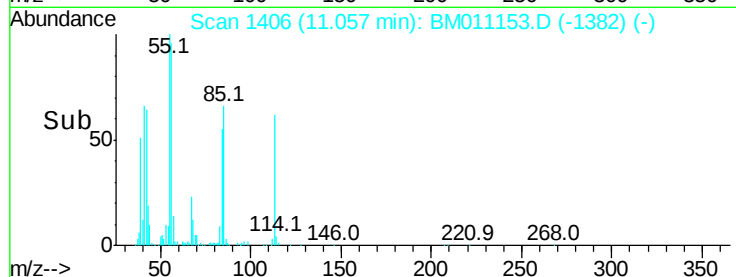
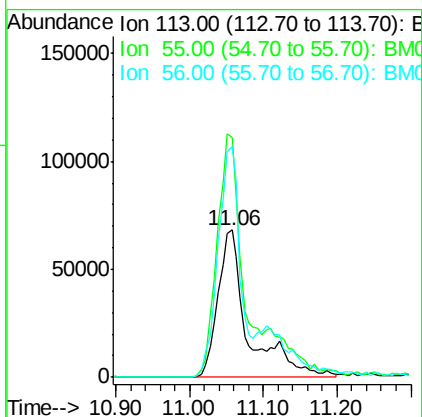
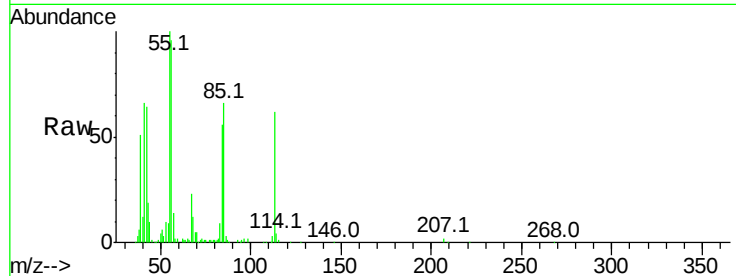
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	195458
Ion Ratio	Lower	Upper	
113	100		
55	162.6	145.9	185.9
56	156.3	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 45.827 ng/ml

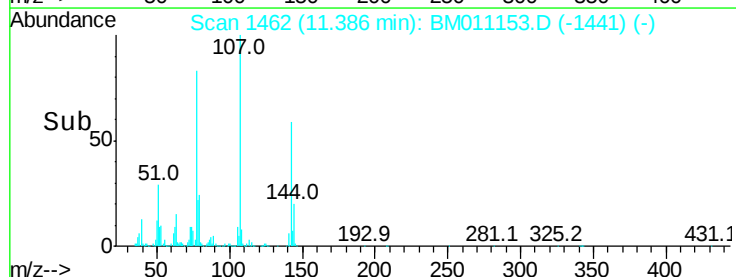
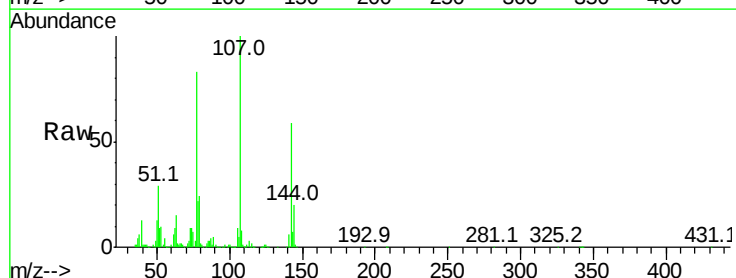
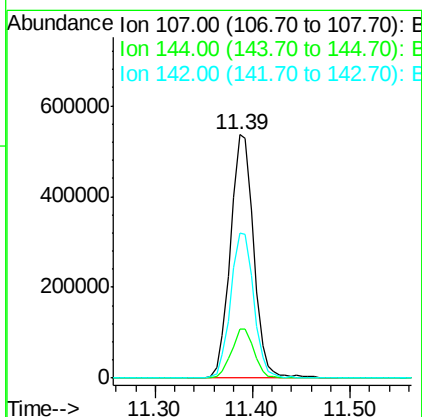
RT: 11.39 min Scan# 1462

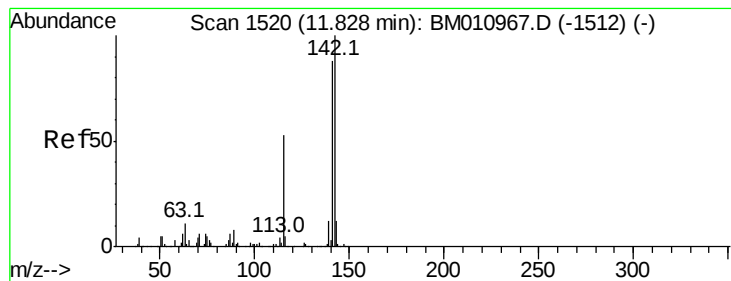
Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:	107	Resp:	890928
Ion Ratio	Lower	Upper	
107	100		
144	20.0	23.3	34.9
142	59.4	72.6	109.0





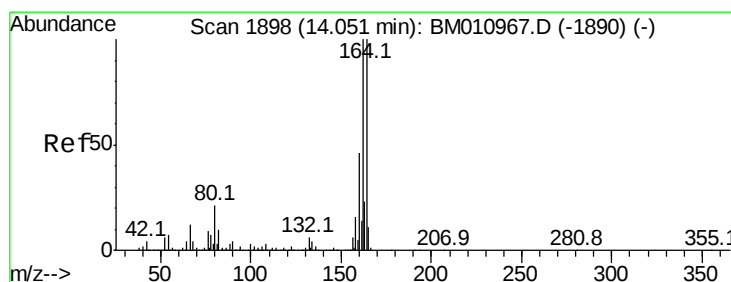
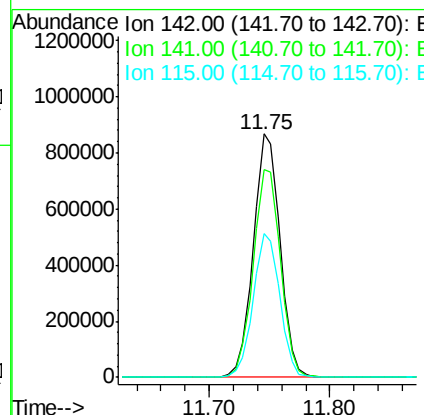
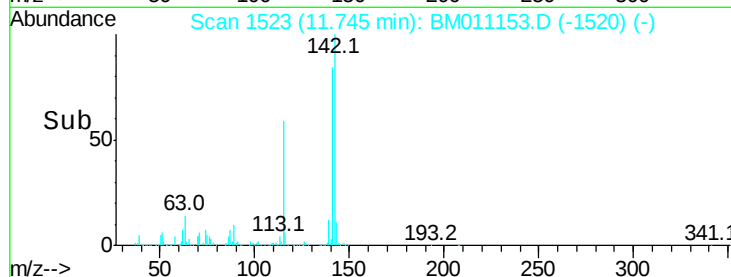
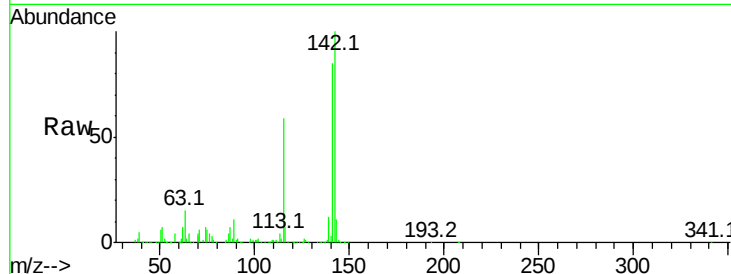
#37
2-Methylnaphthalene
Concen: 41.955 ng
RT: 11.75 min Scan# 1523
Delta R.T. -0.08 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.3	71.9	107.9
115	58.8	25.4	38.0

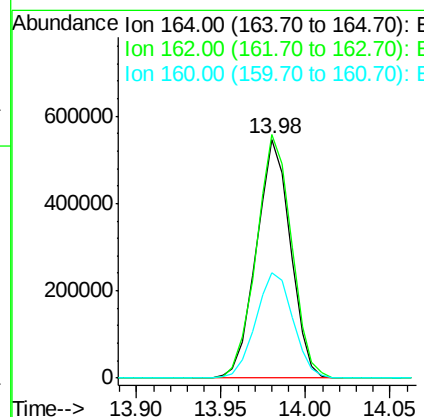
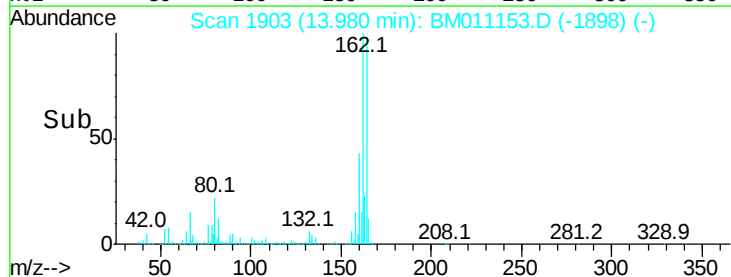
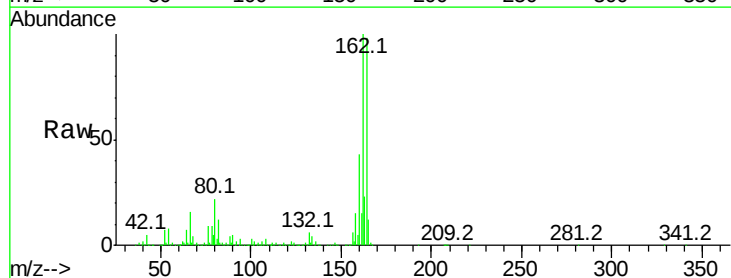
Manual Integrations
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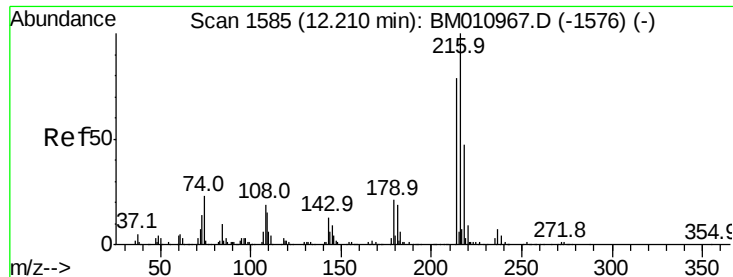
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.4	123.6
160	44.1	35.8	53.6





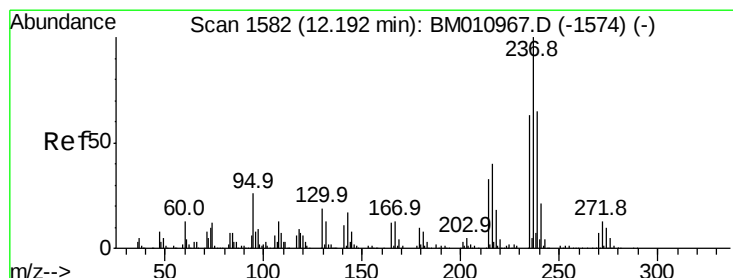
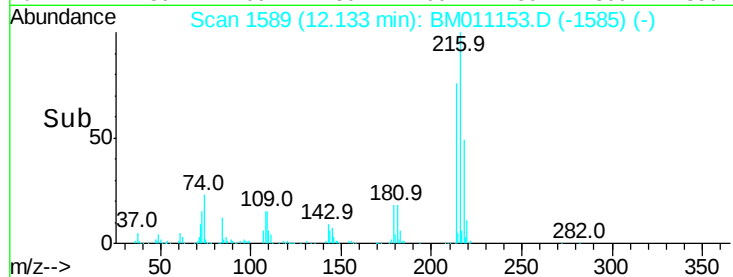
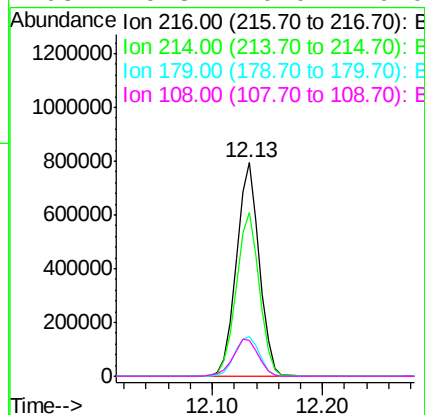
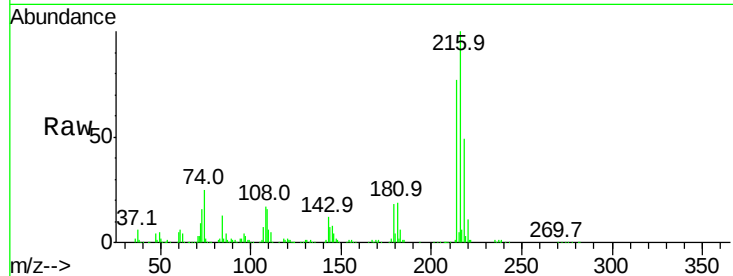
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.843 ng
 RT: 12.13 min Scan# 1589
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.0	0.0	0.0#
108	19.8	0.0	0.0#

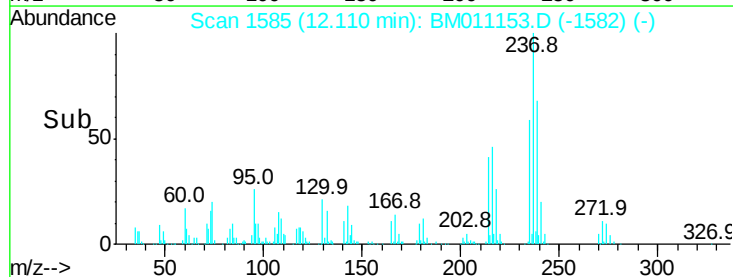
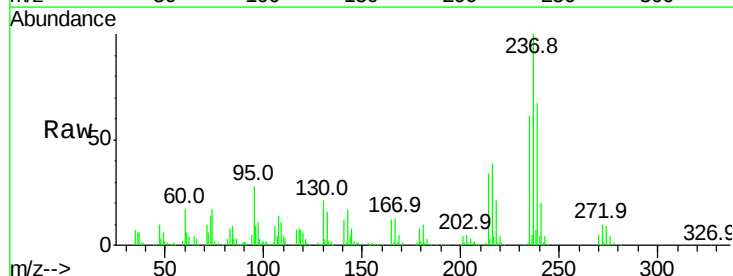
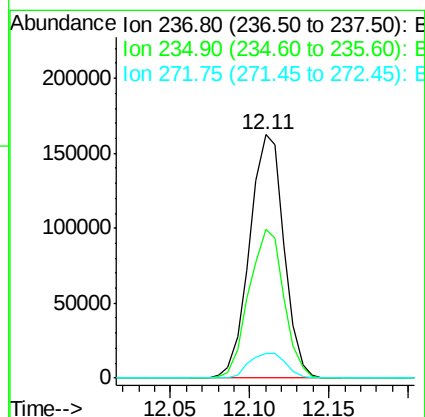
Manual Integrations
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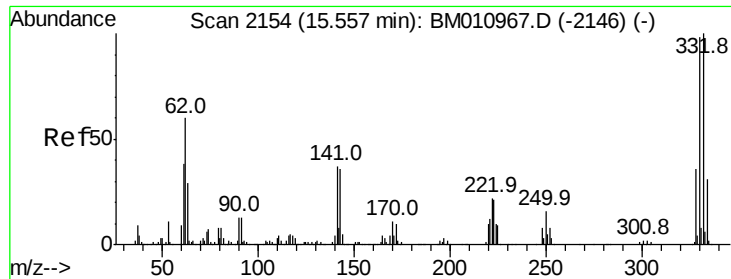
Sohil
 8/10/2017 6:12:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 12.744 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	10.0	0.0	33.4





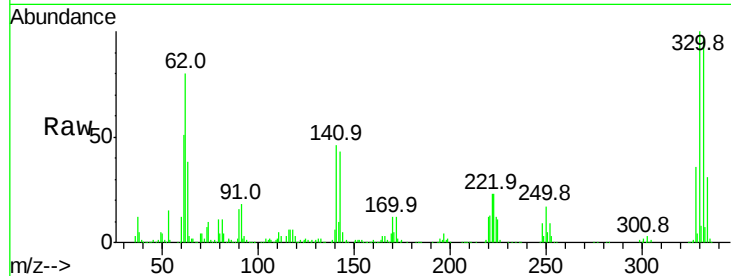
#41
 2,4,6-Tribromophenol
 Concen: 86.560 ng
 RT: 15.49 min Scan# 2159
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

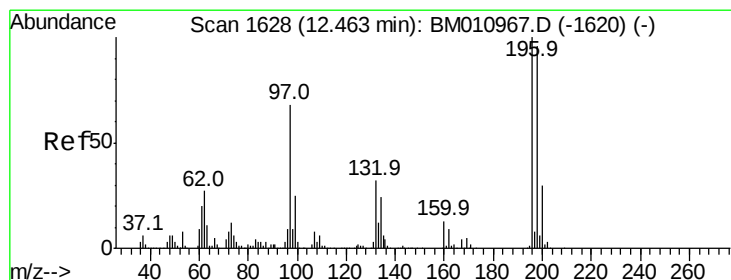
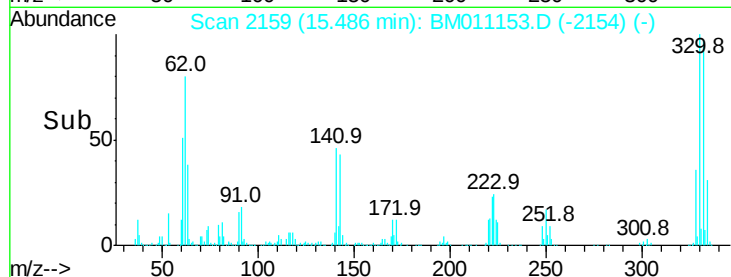
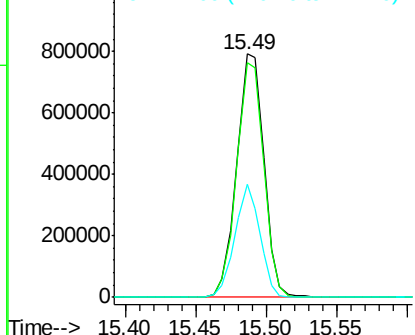
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	42.8	0.0	0.0#

Manual Integrations
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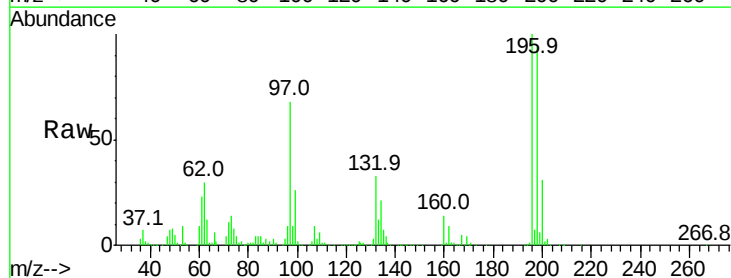


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

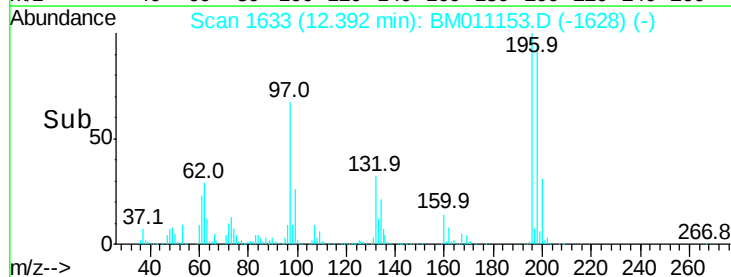
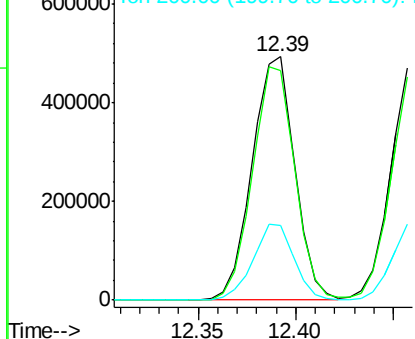


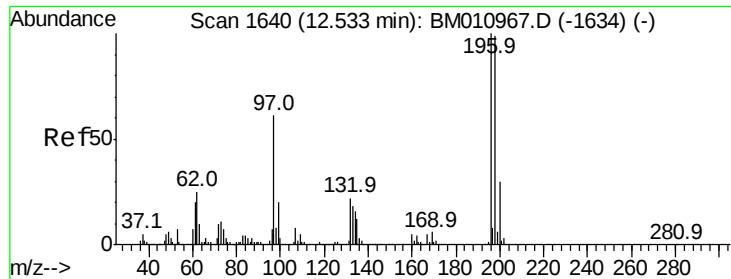
#42
 2,4,6-Trichlorophenol
 Concen: 37.163 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.3	114.5
200	30.8	25.6	38.4



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





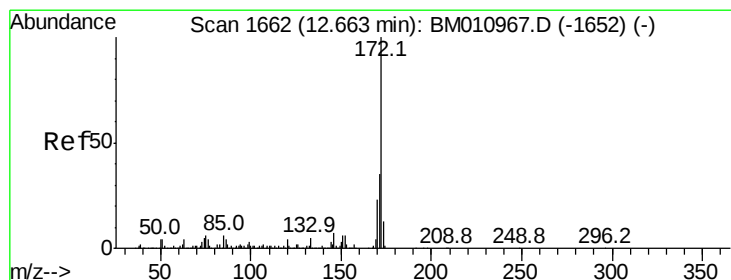
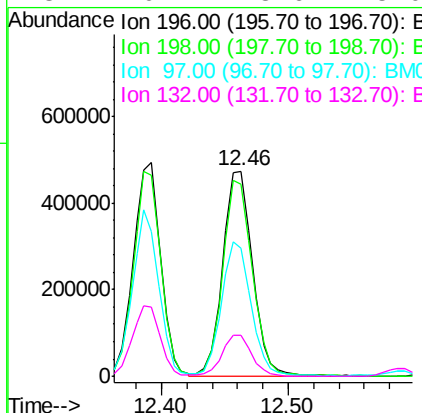
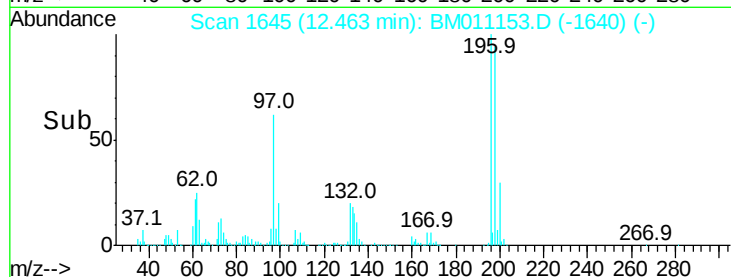
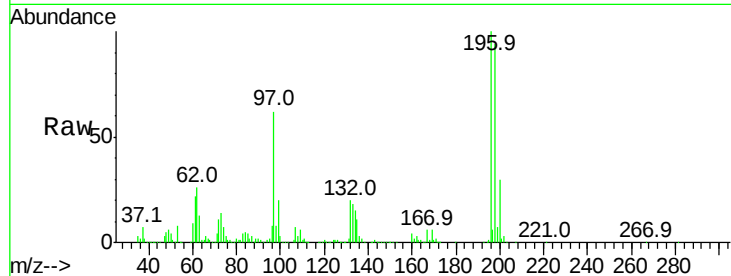
#43
 2,4,5-Trichlorophenol
 Concen: 37.129 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.6	79.4	119.0	
97	62.2	26.8	40.2	
132	20.1	18.6	28.0	

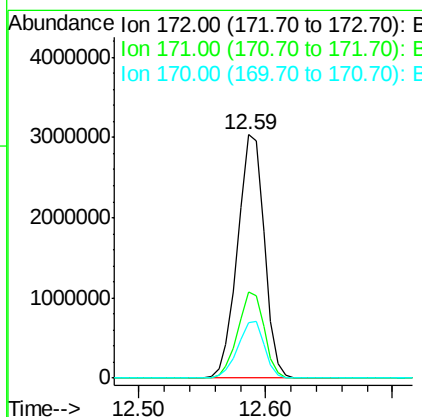
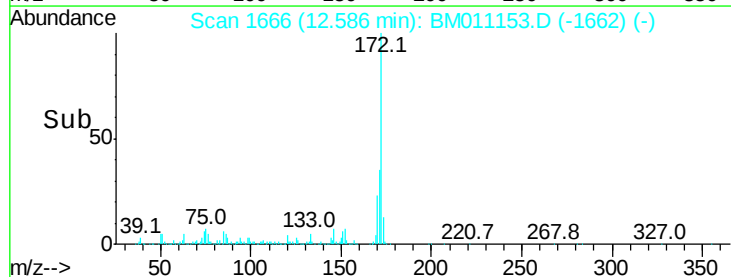
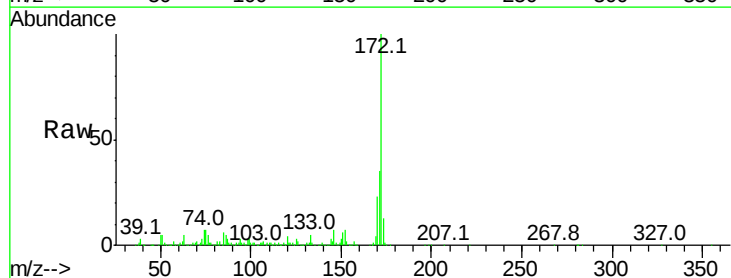
Manual Integrations
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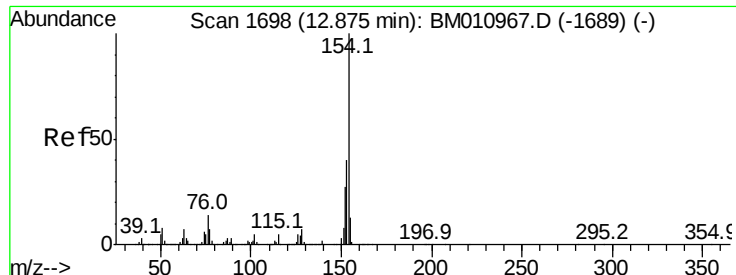
Sohil
 8/10/2017 6:12:53 PM



#44
 2-Fluorobiphenyl
 Concen: 71.936 ng
 RT: 12.59 min Scan# 1666
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	28.5	42.7	
170	22.7	18.8	28.2	





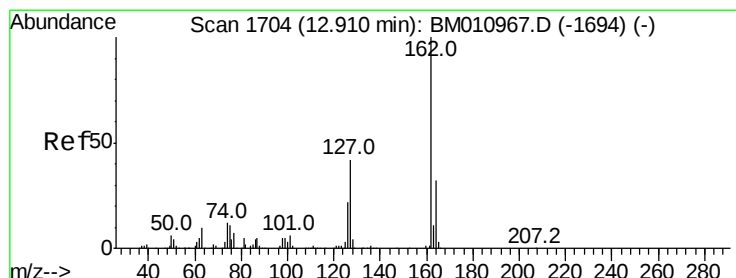
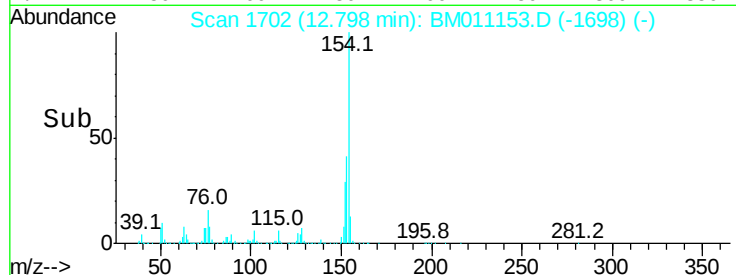
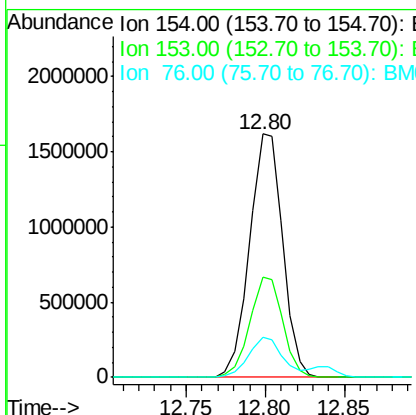
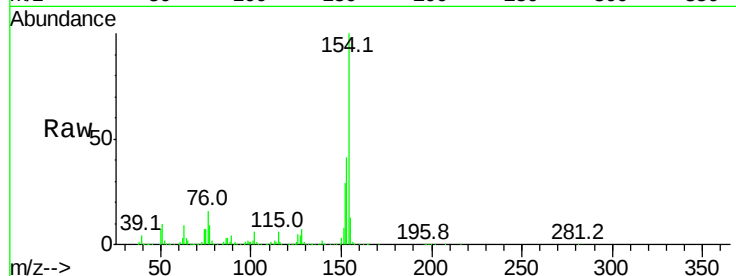
#45
 1,1'-Biphenyl
 Concen: 35.374 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	16.4	0.0	30.9

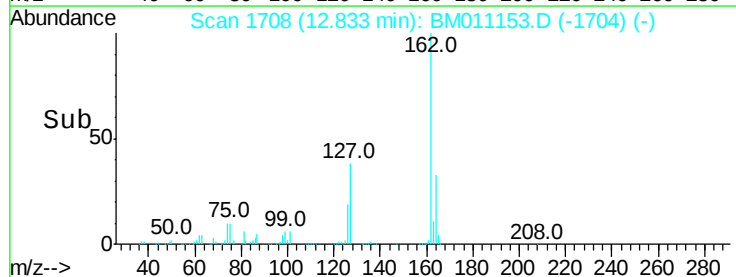
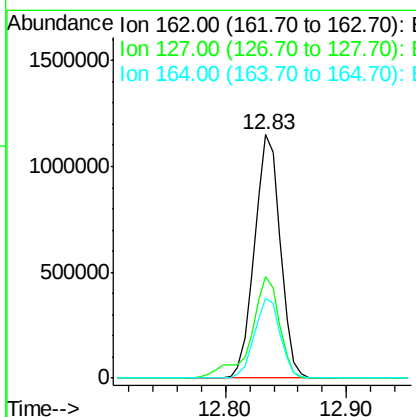
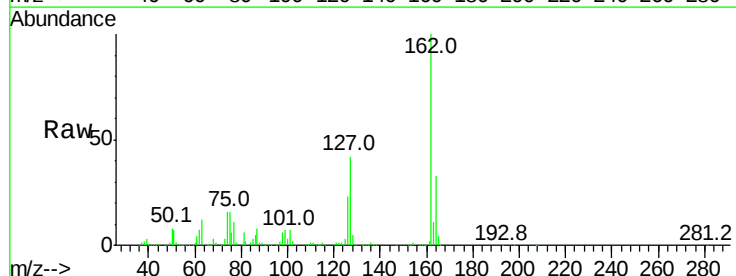
Manual Integrations
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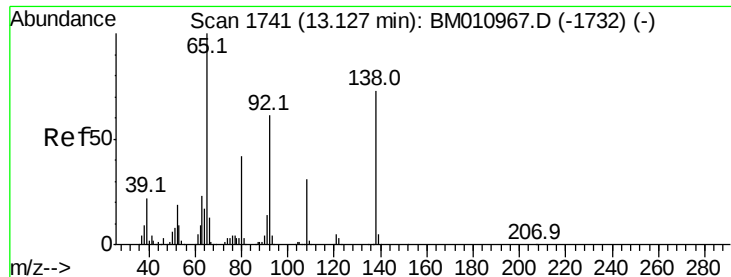
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#46
 2-Chloronaphthalene
 Concen: 35.030 ng
 RT: 12.83 min Scan# 1708
 Delta R.T. -0.08 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 42.781 ng

RT: 13.06 min Scan# 1747

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

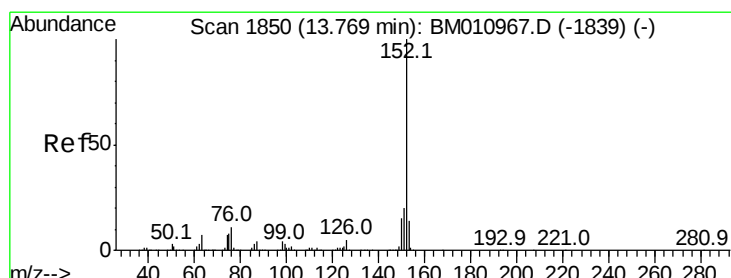
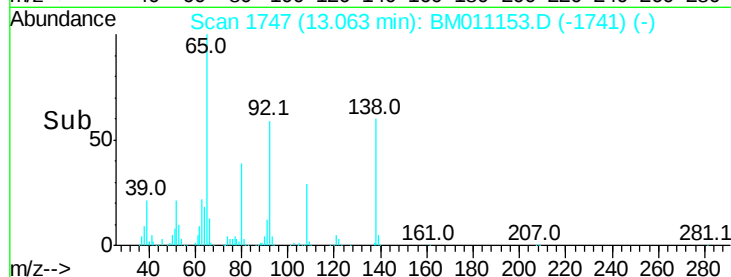
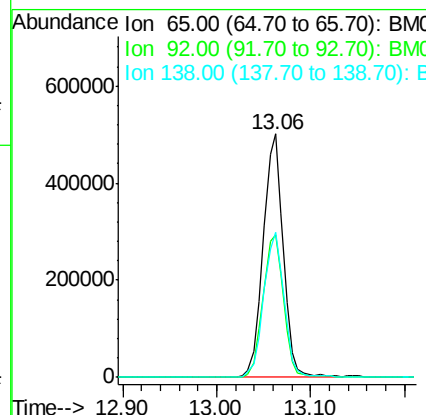
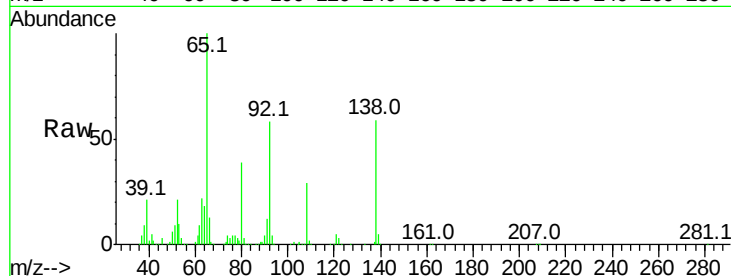
SSTDCCC040

Tot Ion: 65 Resp: 742073
Ion Ratio Lower Upper

65	100		
92	58.3	59.1	88.7#
138	59.5	93.9	140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 37.385 ng

RT: 13.70 min Scan# 1855

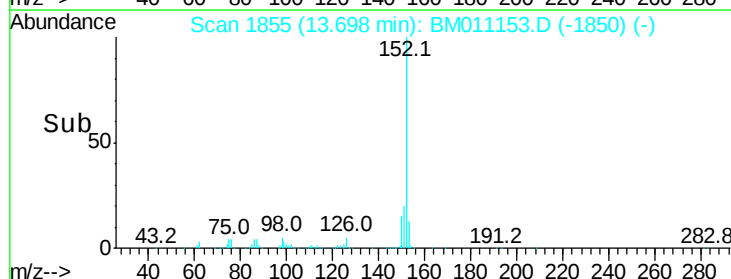
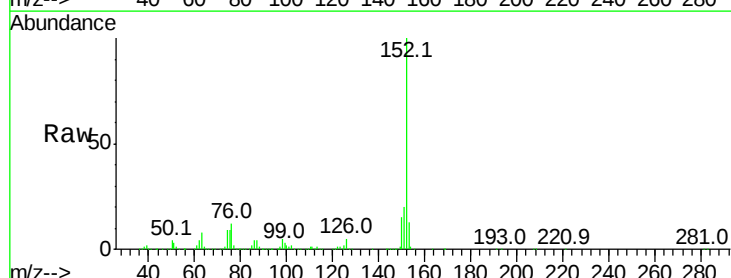
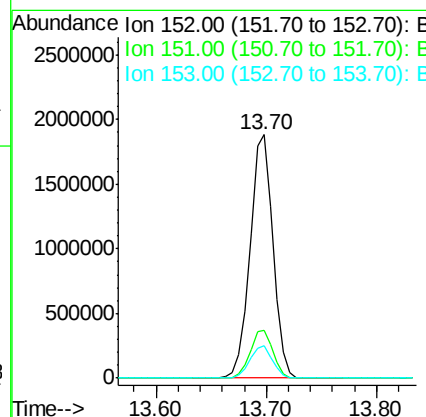
Delta R.T. -0.07 min

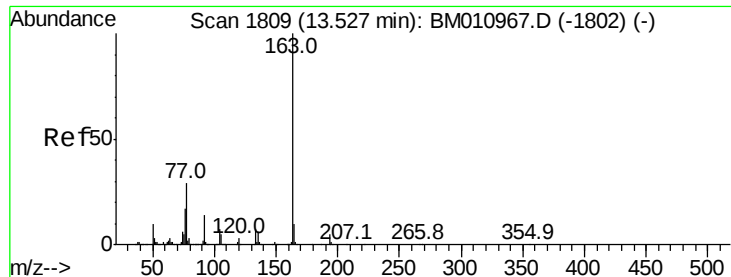
Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion: 152 Resp: 2735559
Ion Ratio Lower Upper

152	100		
151	19.8	15.9	23.9
153	13.4	10.6	16.0





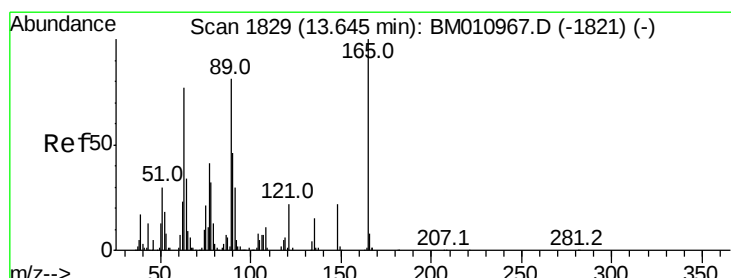
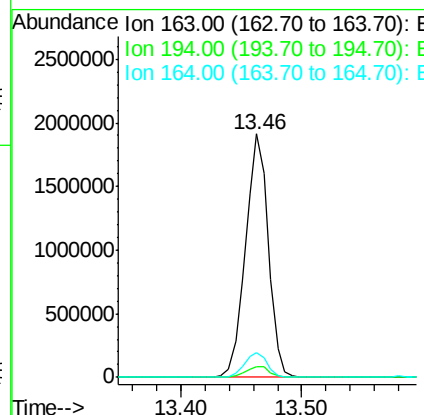
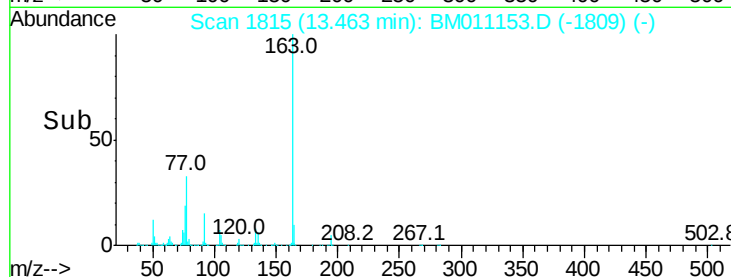
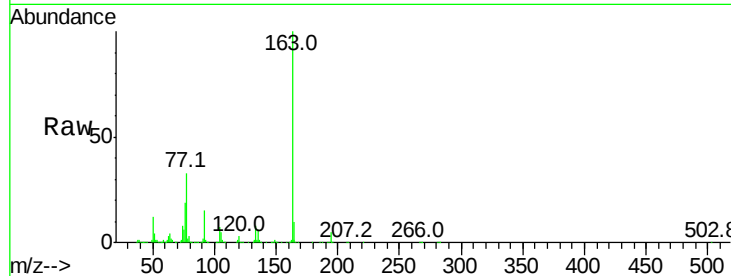
#49
Dimethylphthalate
Concen: 38.315 ng
RT: 13.46 min Scan# 1815
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 2522472
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.1 8.2 12.2

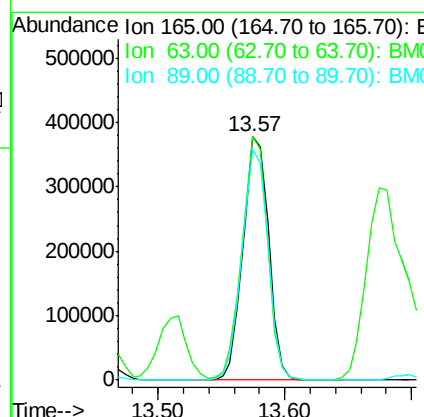
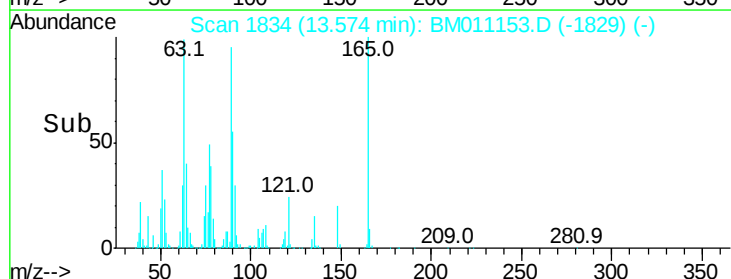
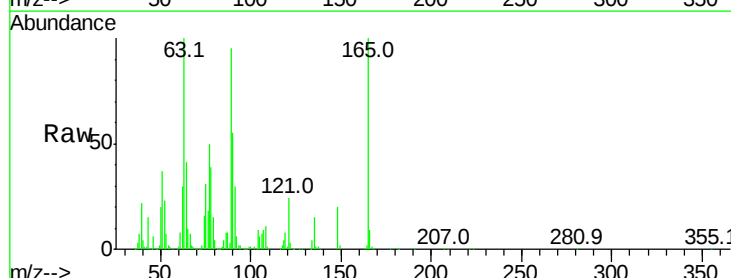
Manual Integrations
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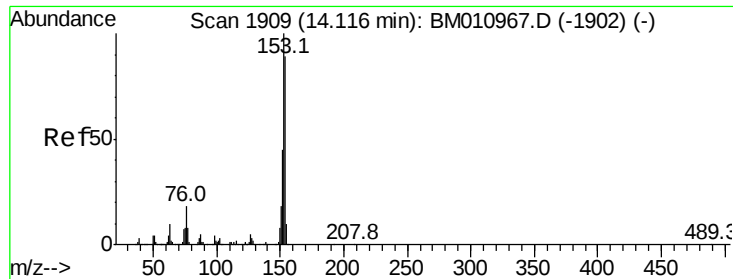
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#50
2,6-Dinitrotoluene
Concen: 39.813 ng
RT: 13.57 min Scan# 1834
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion:165 Resp: 530042
Ion Ratio Lower Upper
165 100
63 99.9 44.1 66.1#
89 94.7 44.3 66.5#





#51

Acenaphthene

Concen: 38.345 ng

RT: 14.05 min Scan# 1914

Delta R.T. -0.07 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1737269

Ion Ratio Lower Upper

154 100

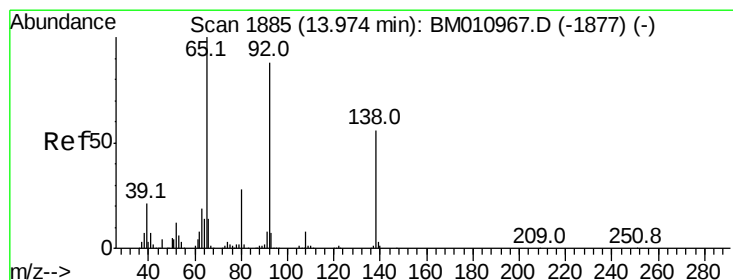
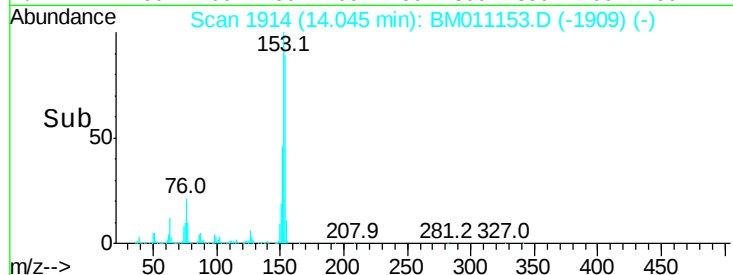
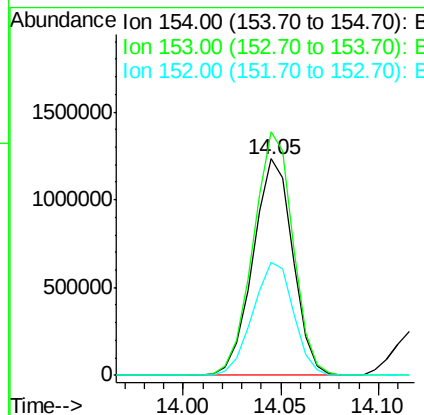
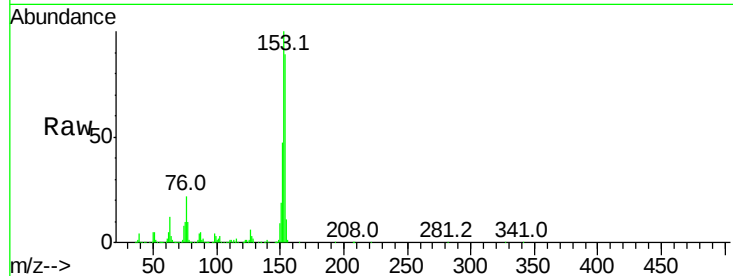
153 112.6 90.0 135.0

152 52.4 42.6 63.8

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#52

3-Nitroaniline

Concen: 34.468 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

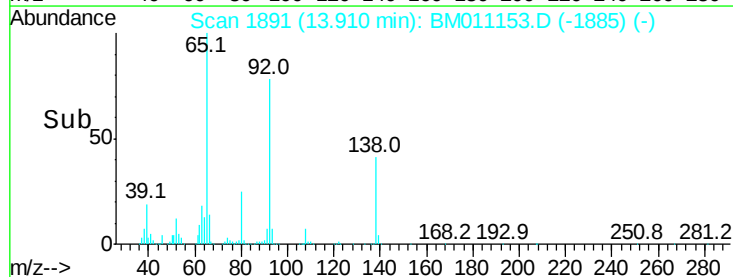
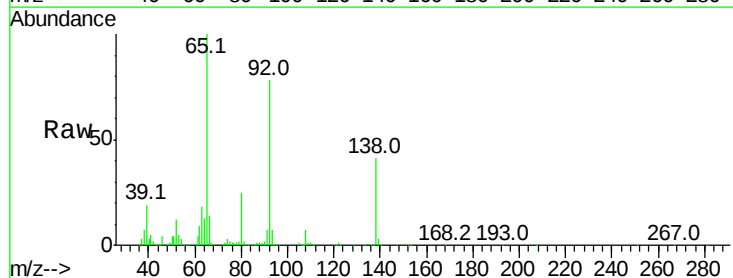
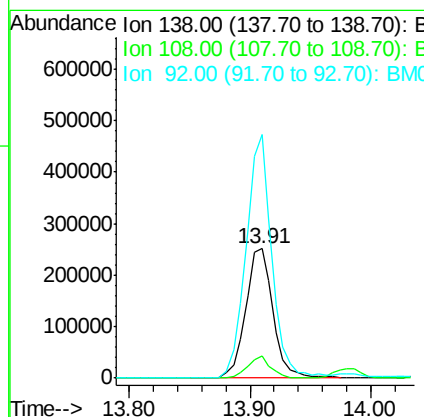
Tgt Ion:138 Resp: 398210

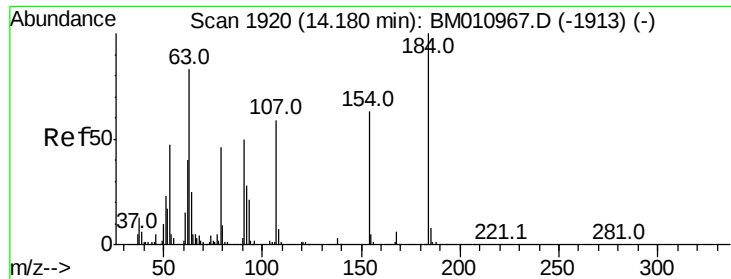
Ion Ratio Lower Upper

138 100

108 16.6 7.3 10.9#

92 187.8 76.6 114.8#





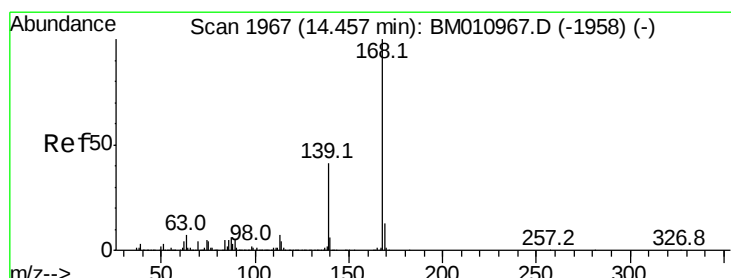
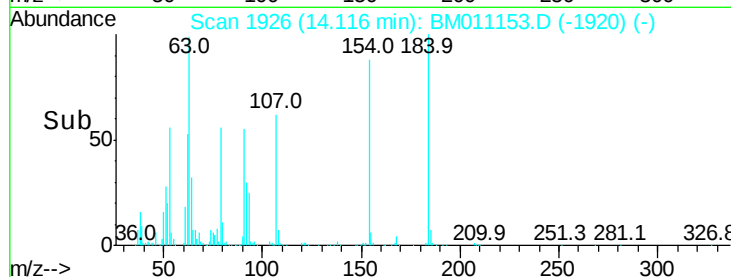
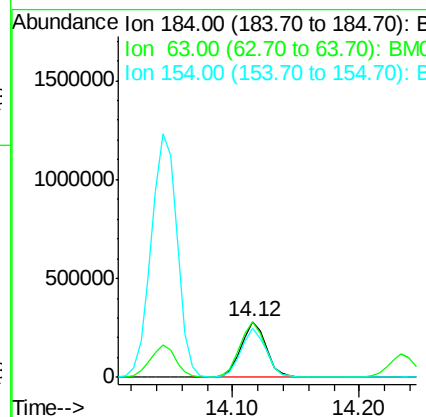
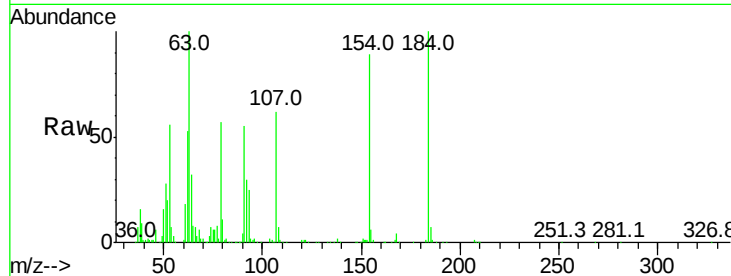
#53
 2,4-Dinitrophenol
 Concen: 40.685 ng
 RT: 14.12 min Scan# 1926
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	99.6	69.2	103.8	
154	88.8	53.3	79.9	

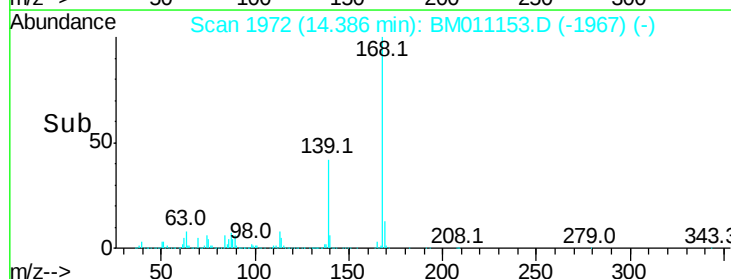
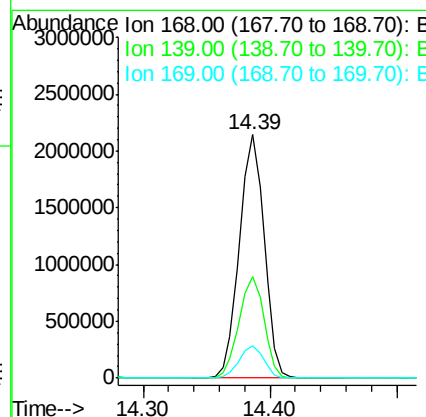
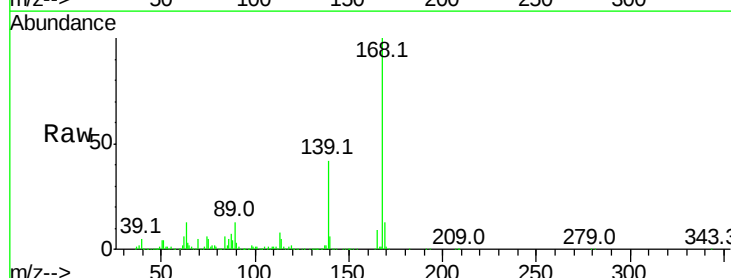
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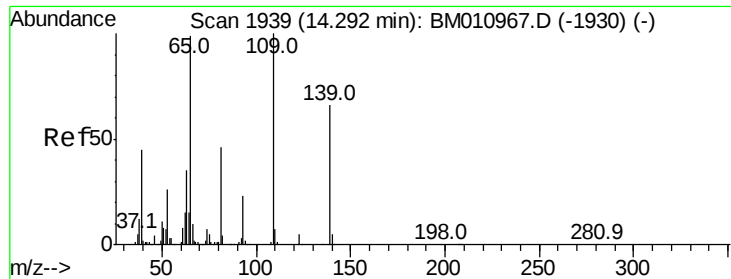
Sohil
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#54
 Dibenzofuran
 Concen: 39.478 ng
 RT: 14.39 min Scan# 1972
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.9	27.3	40.9	
169	13.2	10.6	16.0	





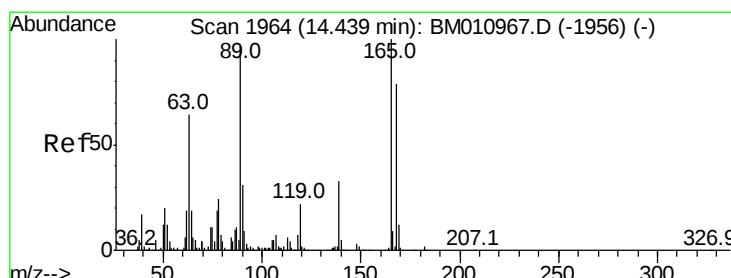
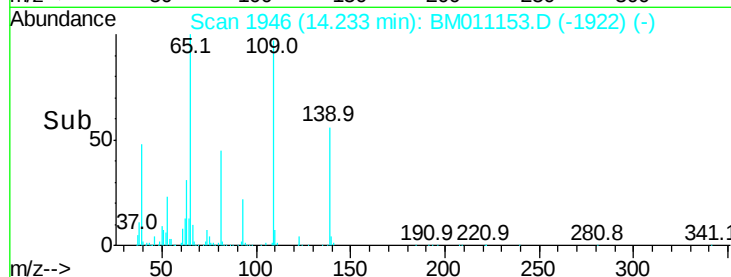
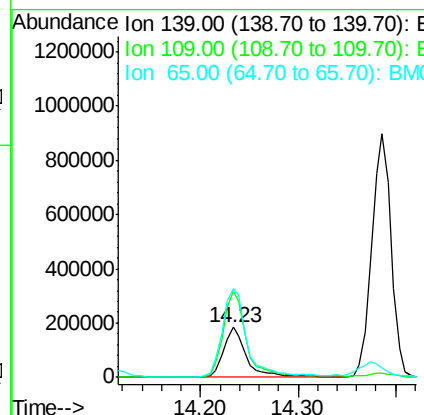
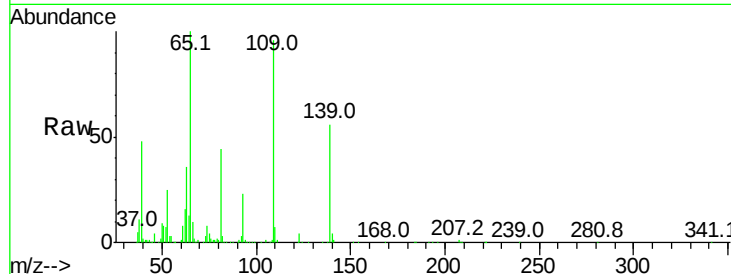
#55
4-Nitrophenol
Concen: 29.815 ng
RT: 14.23 min Scan# 1946
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	172.0	130.0	170.0#	
65	179.1	130.0	170.0#	

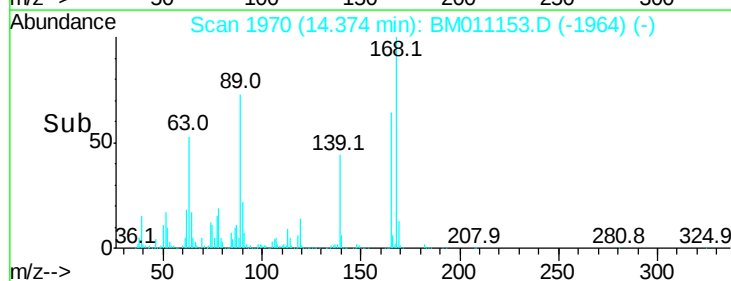
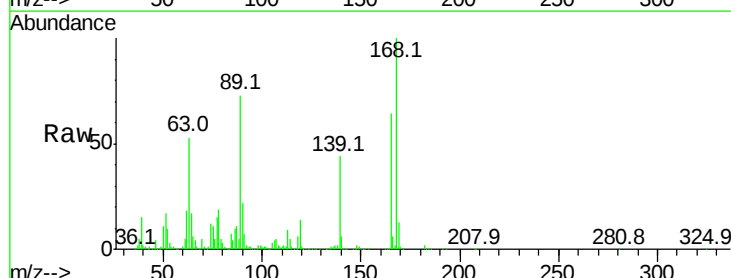
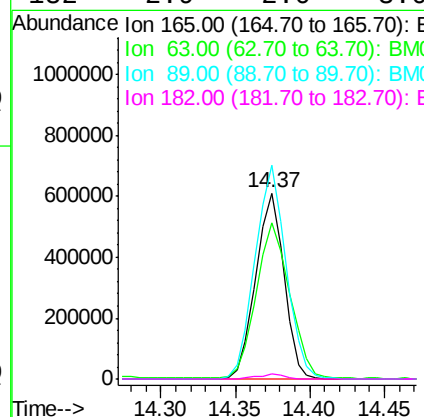
Manual Integrations
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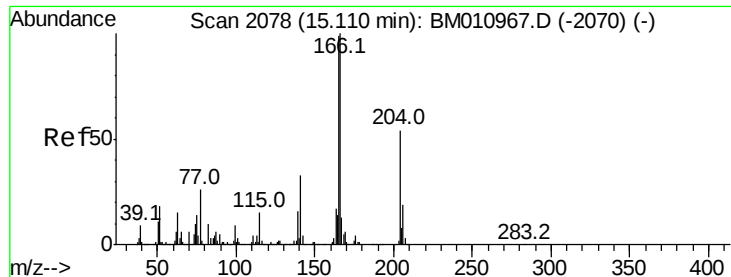
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.698 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	83.6	52.4	78.6#	
89	114.7	72.4	108.6#	
182	2.9	2.0	3.0	





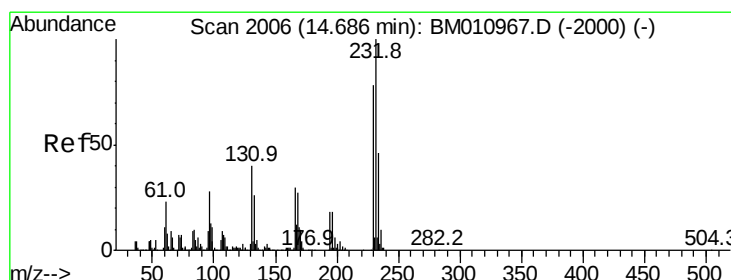
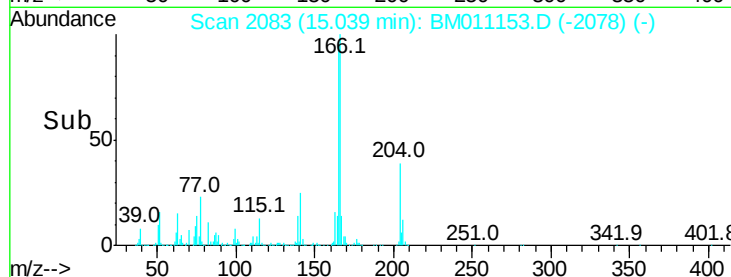
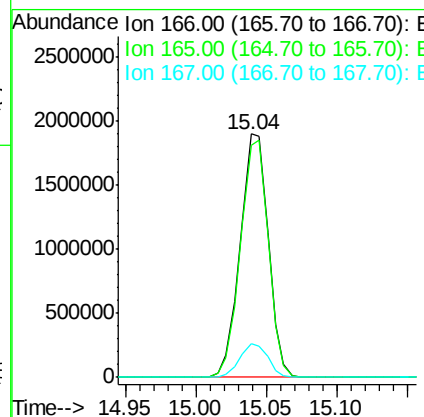
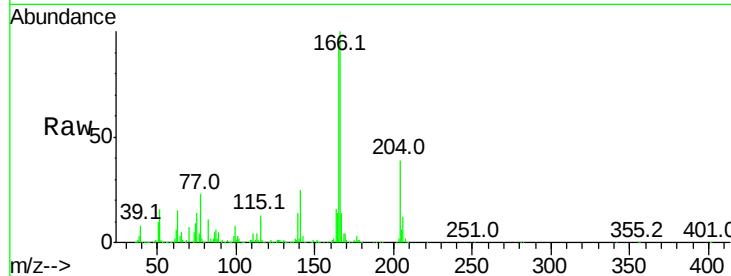
#57
Fluorene
 Concen: 41.358 ng
 RT: 15.04 min Scan# 2083
 Delta R.T. -0.07 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.0	118.4
167	13.7	10.3	15.5

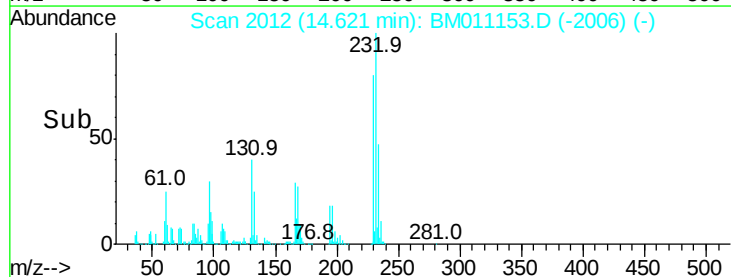
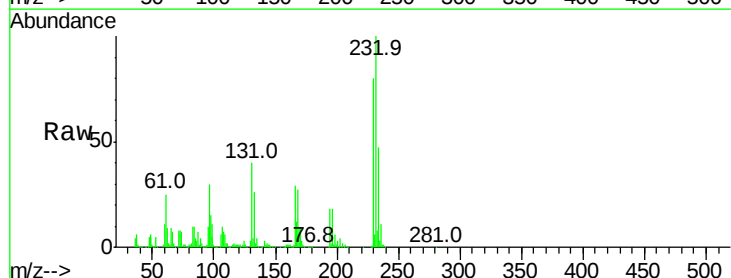
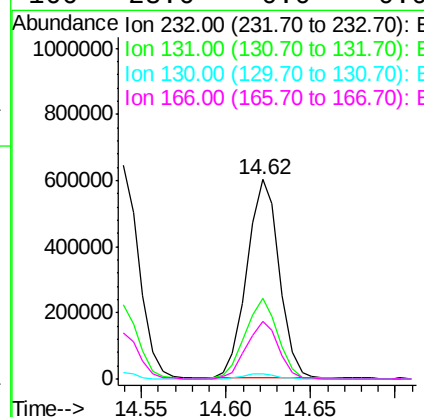
Manual Integrations
 APPROVED

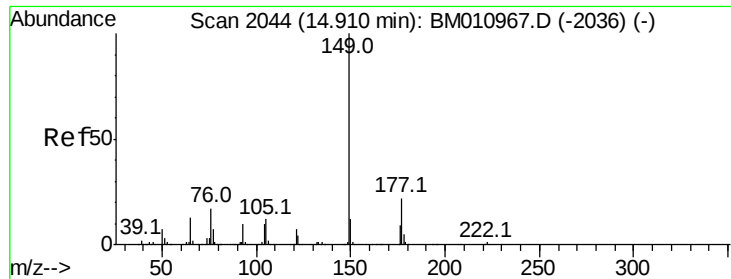
Sohil
 8/10/2017 6:12:53 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.619 ng
 RT: 14.62 min Scan# 2012
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.9	0.0	0.0#
130	2.9	0.0	0.0#
166	28.6	0.0	0.0#





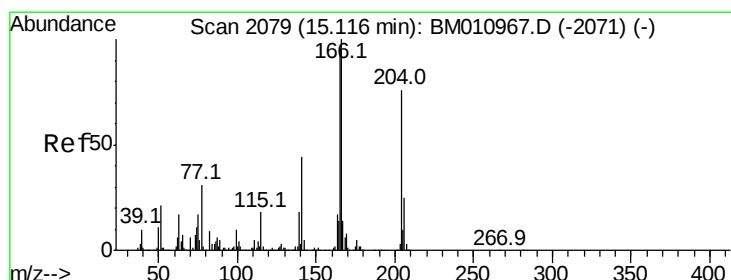
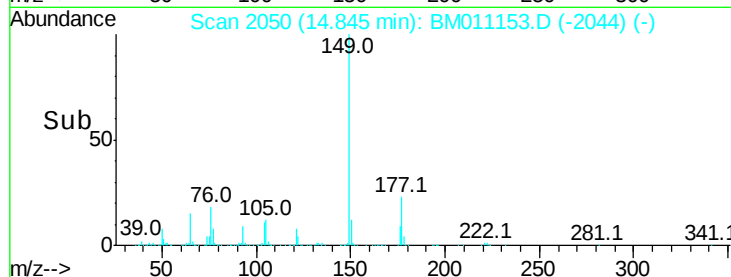
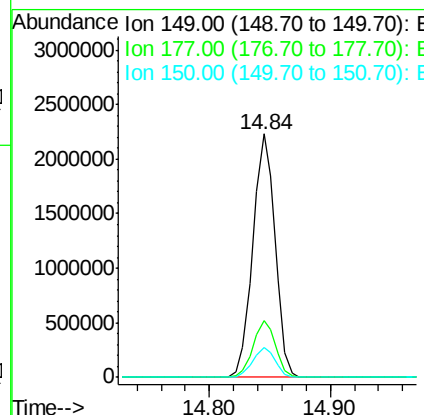
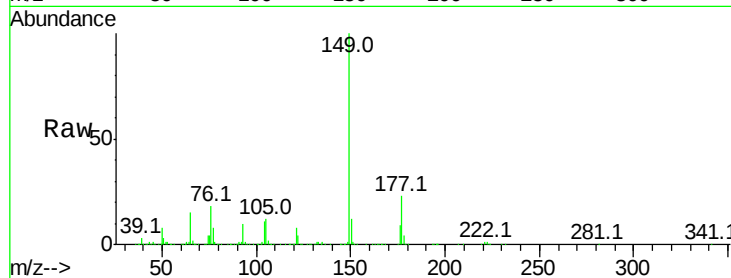
#59
Diethylphthalate
Concen: 42.690 ng
RT: 14.84 min Scan# 2050
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	12.4	9.8	14.8

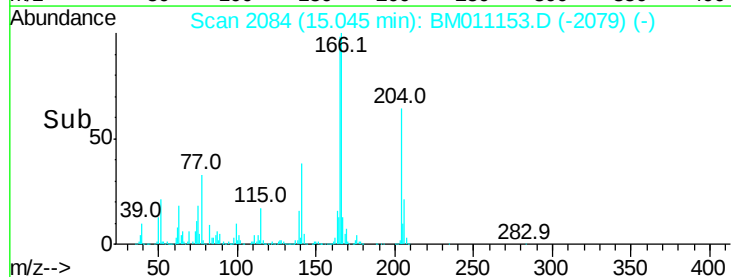
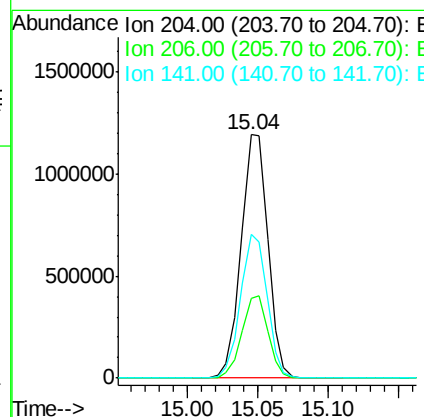
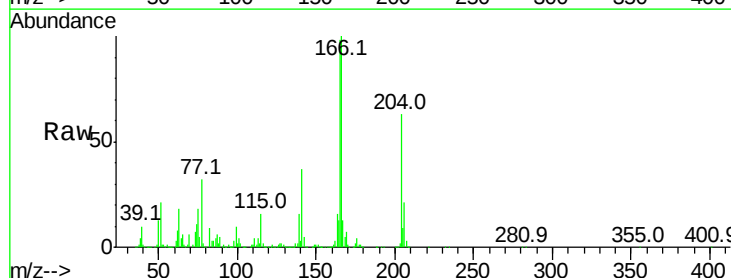
Manual Integrations
APPROVED

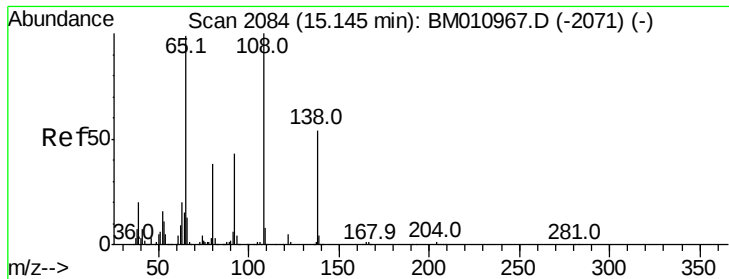
Sohil
8/10/2017 6:12:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.026 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	59.1	45.2	67.8





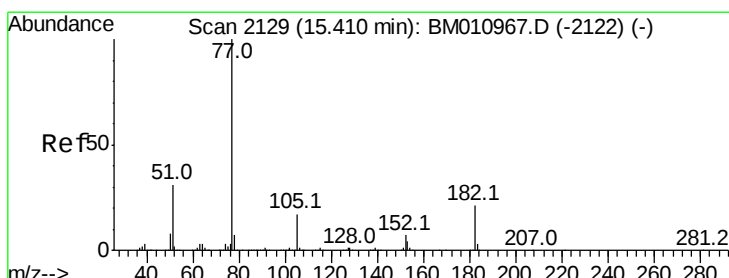
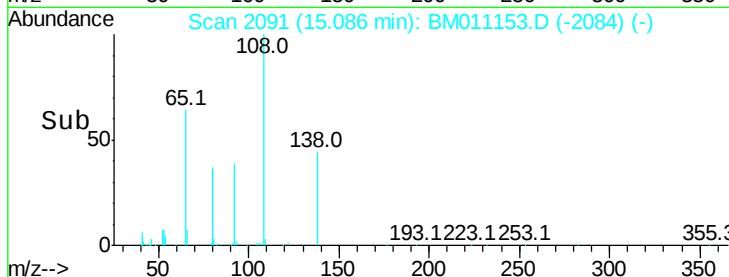
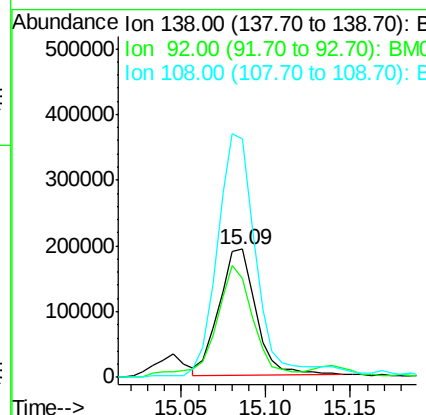
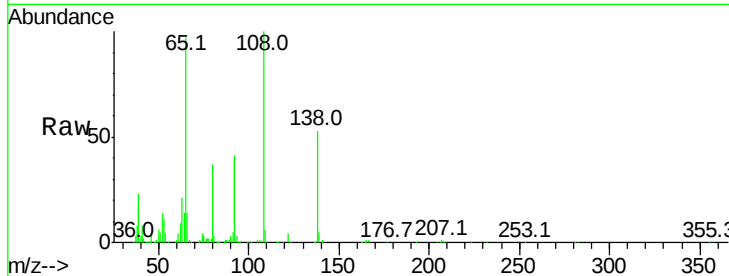
#61
4-Nitroaniline
Concen: 23.771 ng
RT: 15.09 min Scan# 2091
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.3	16.7	56.7#
108	186.9	37.6	77.6#

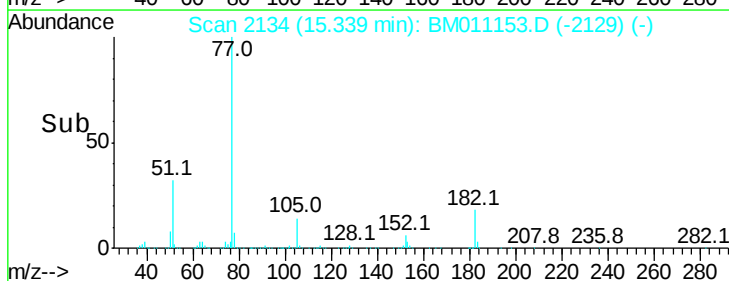
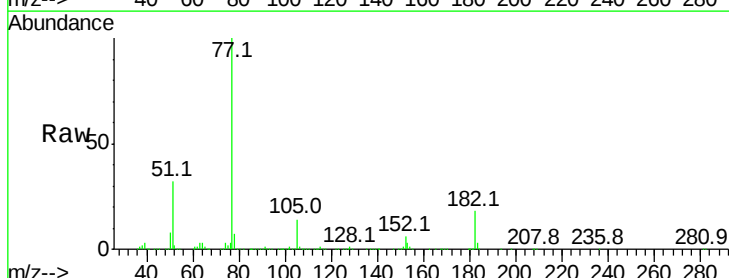
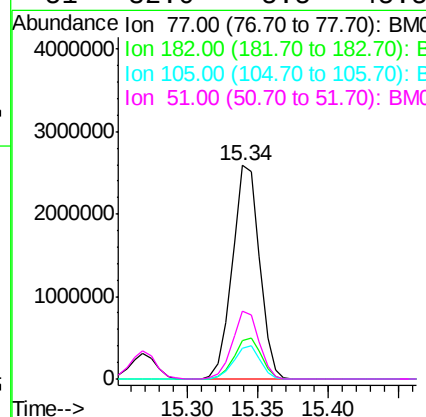
Manual Integrations
APPROVED

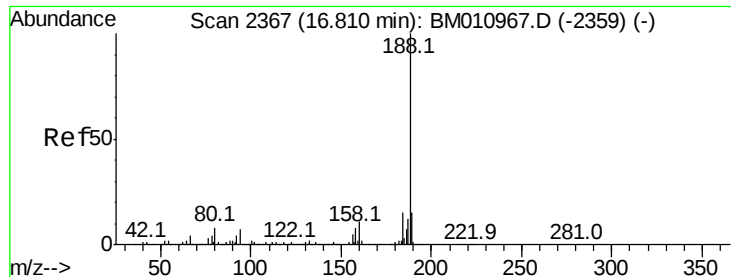
Sohil
8/10/2017 6:12:53 PM



#62
Azobenzene
Concen: 47.966 ng
RT: 15.34 min Scan# 2134
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.1	6.5	46.5
105	14.1	3.8	43.8
51	32.0	5.5	45.5





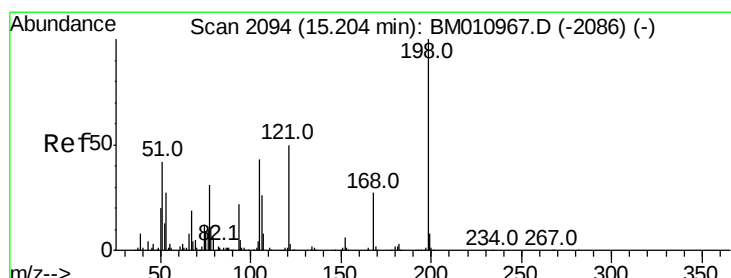
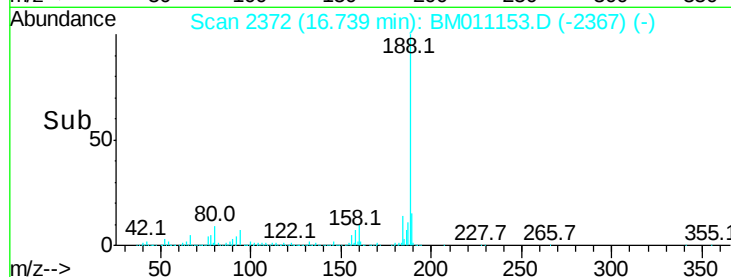
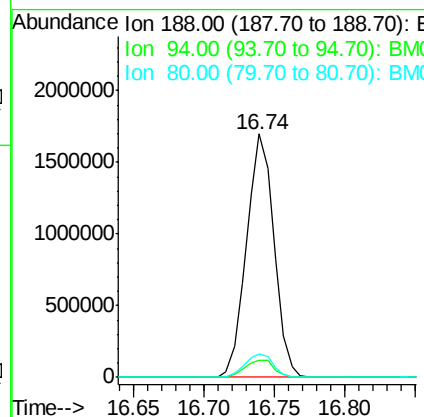
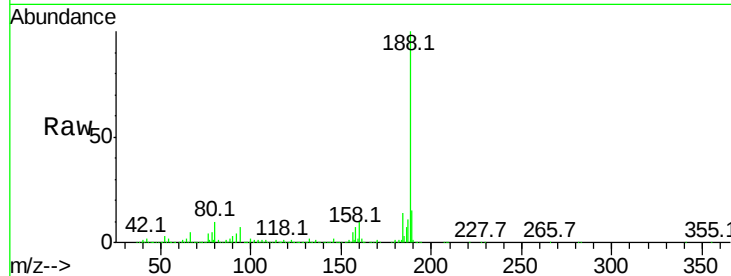
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	9.5	9.3	13.9

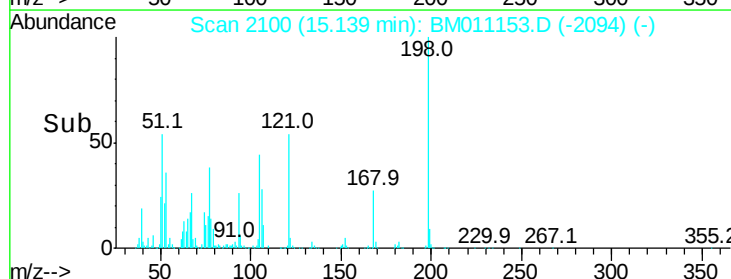
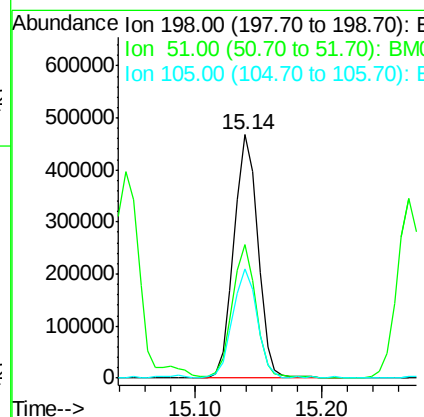
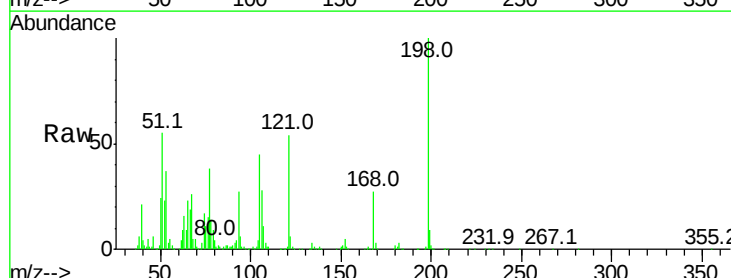
Manual Integrations
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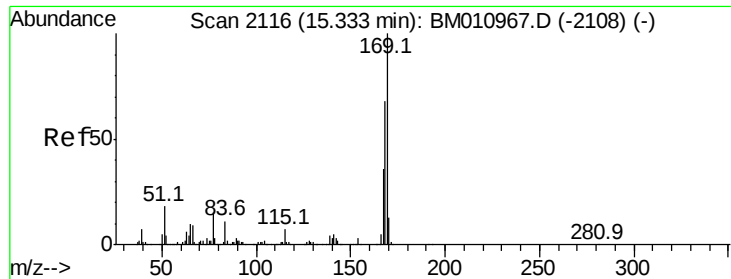
Sohil
8/10/2017 6:12:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.916 ng
RT: 15.14 min Scan# 2100
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.1	28.8	68.8
105	44.8	30.5	70.5





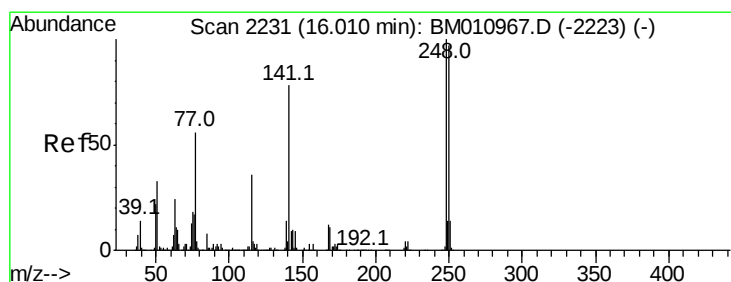
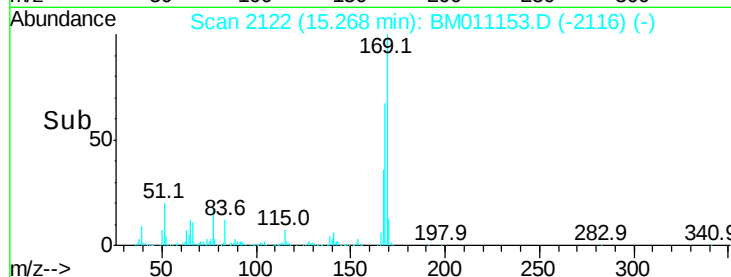
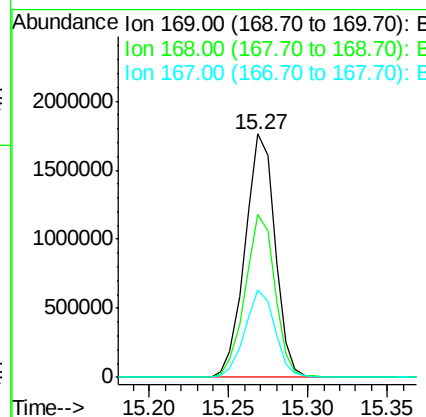
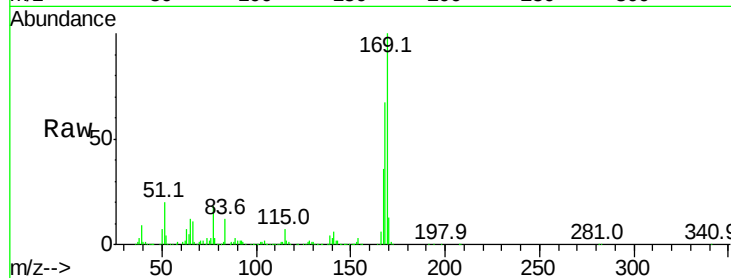
#65
n-Nitrosodiphenylamine
Concen: 34.857 ng
RT: 15.27 min Scan# 2122
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	36.2	28.9	43.3

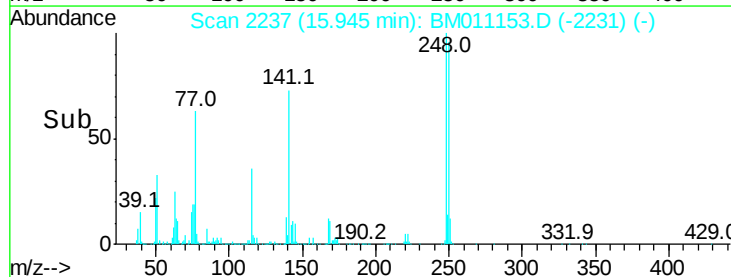
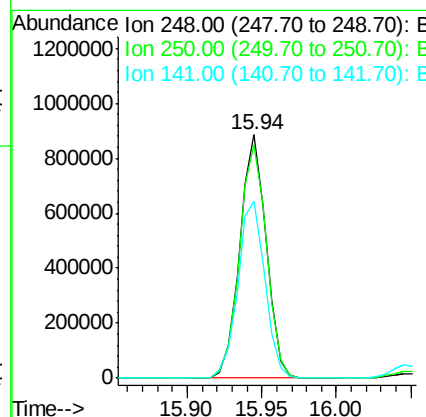
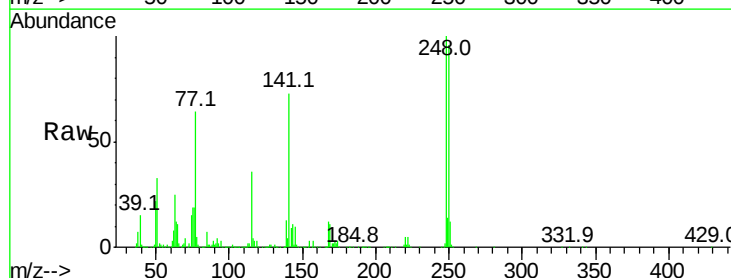
Manual Integrations
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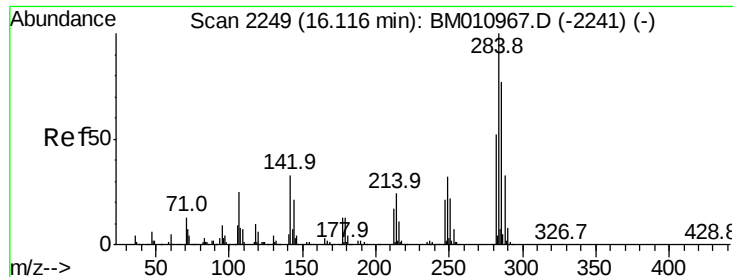
Sohil
8/10/2017 6:12:53 PM



#66
4-Bromophenyl-phenylether
Concen: 36.530 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.4	116.0
141	72.9	45.2	67.8





#67

Hexachlorobenzene

Concen: 36.598 ng

RT: 16.05 min Scan# 2255

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 1234909

Ion Ratio Lower Upper

284 100

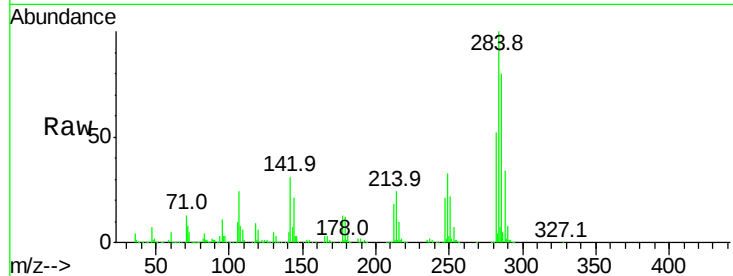
142 31.2 20.4 30.6#

249 32.6 23.8 35.6

Manual Integrations
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Sohil

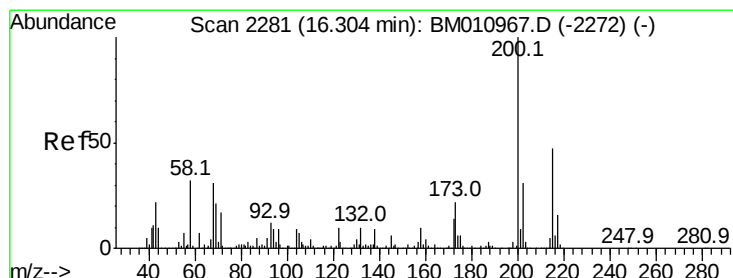
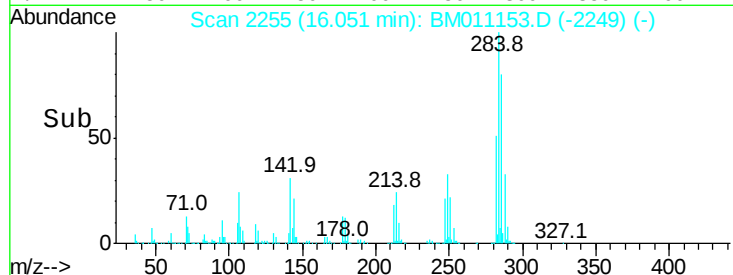
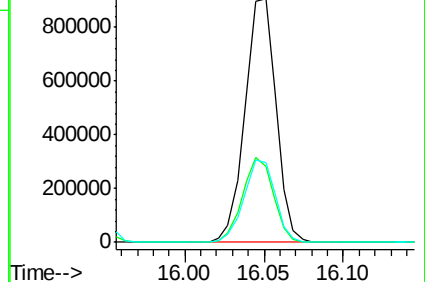
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.356 ng

RT: 16.24 min Scan# 2287

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

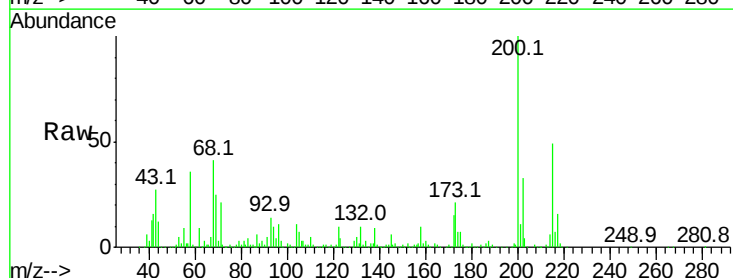
Tgt Ion:200 Resp: 941864

Ion Ratio Lower Upper

200 100

173 21.3 4.8 44.8

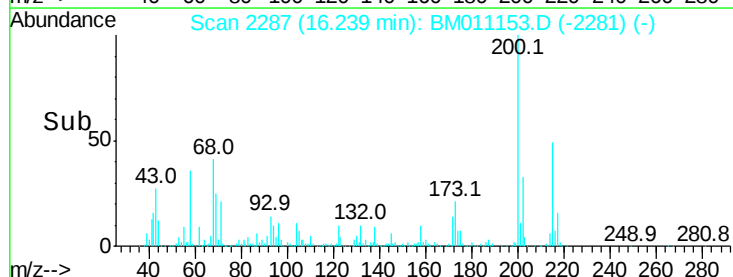
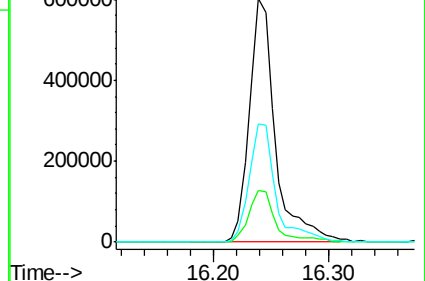
215 48.6 26.9 66.9

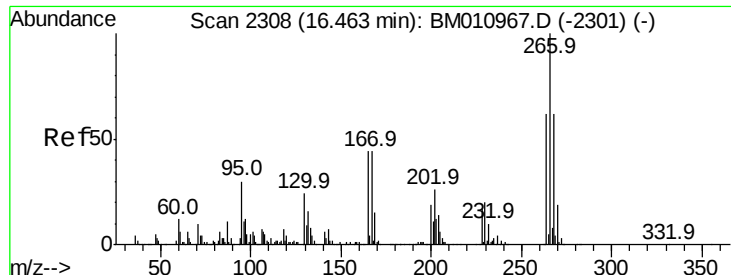


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





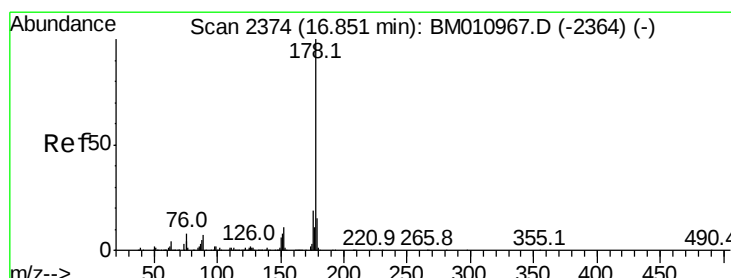
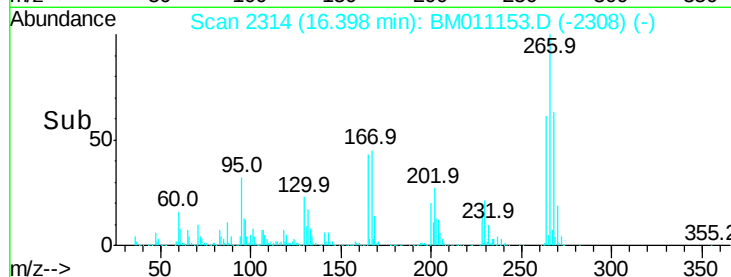
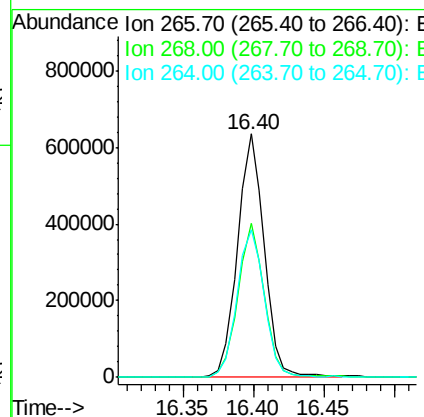
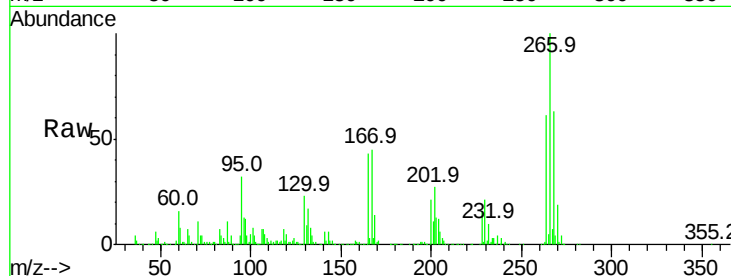
#69
 Pentachlorophenol
 Concen: 39.182 ng
 RT: 16.40 min Scan# 2314
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	52.0	78.0
264	60.5	49.0	73.4

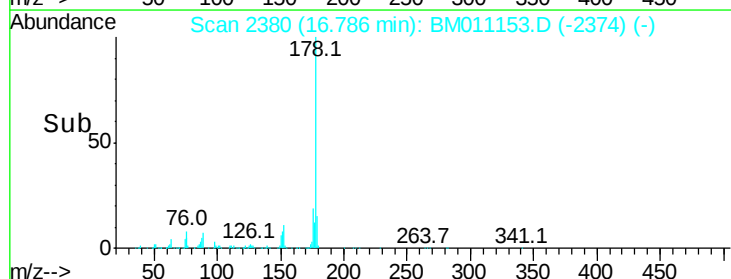
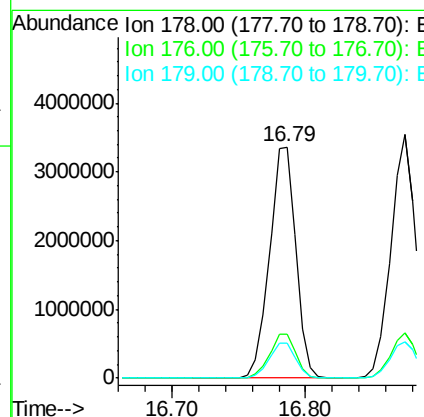
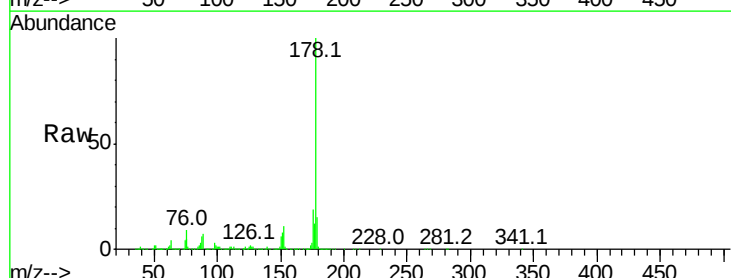
Manual Integrations
 APPROVED

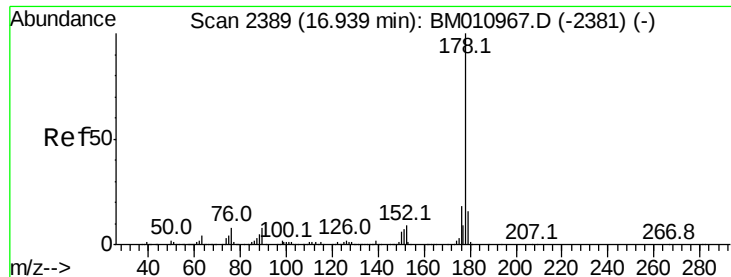
Sohil
 8/10/2017 6:12:53 PM



#70
 Phenanthrene
 Concen: 37.916 ng
 RT: 16.79 min Scan# 2380
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.0	12.1	18.1





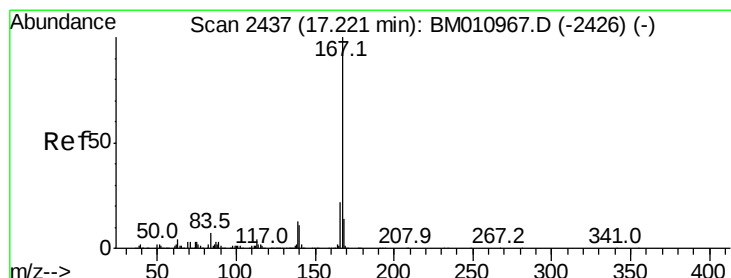
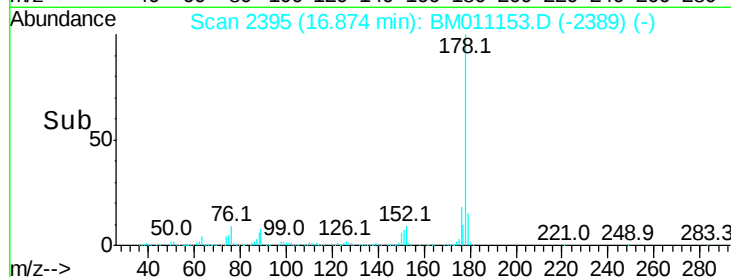
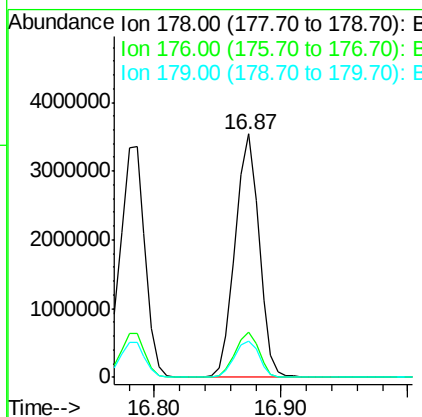
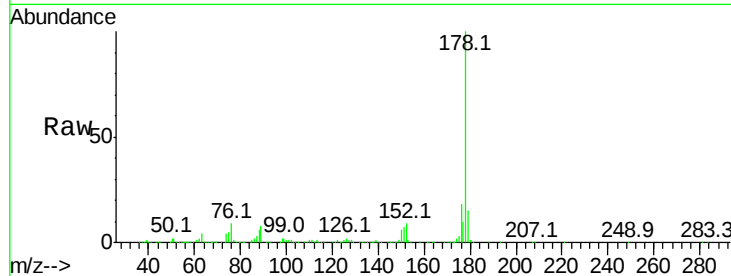
#71
 Anthracene
 Concen: 37.986 ng
 RT: 16.87 min Scan# 2395
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 4607754
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 14.9 12.6 19.0

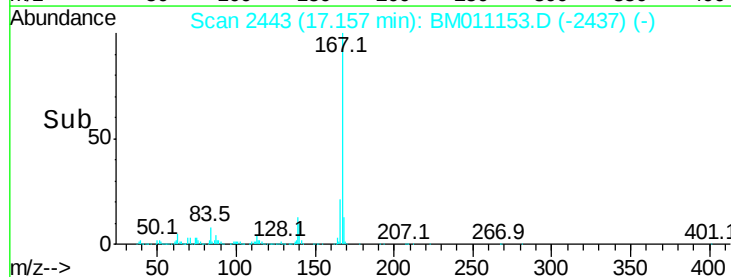
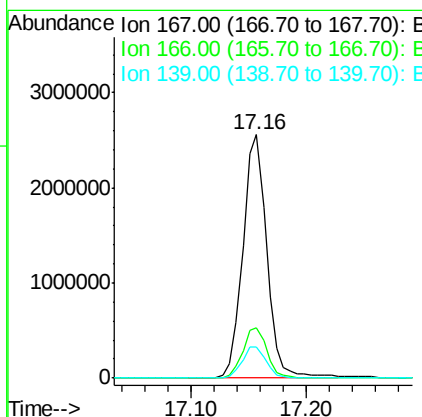
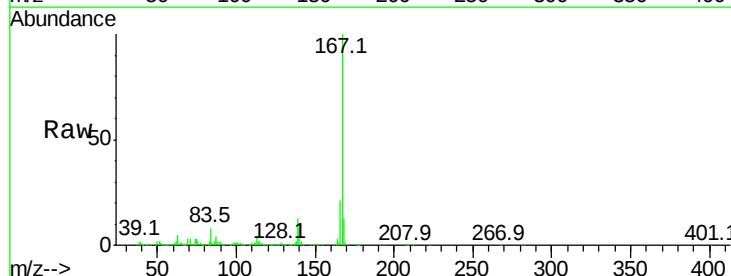
Manual Integrations
 APPROVED

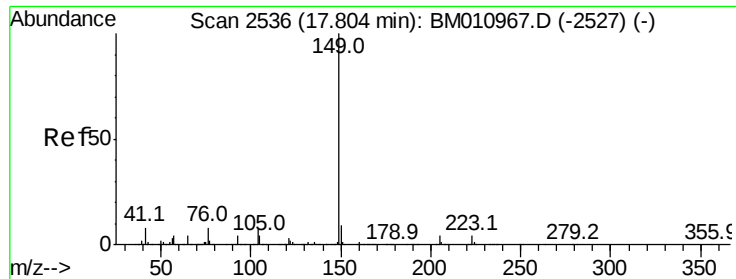
Sohil
 8/10/2017 6:12:53 PM



#72
 Carbazole
 Concen: 34.765 ng
 RT: 17.16 min Scan# 2443
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion:167 Resp: 3687995
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.589 ng

RT: 17.74 min Scan# 2542

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

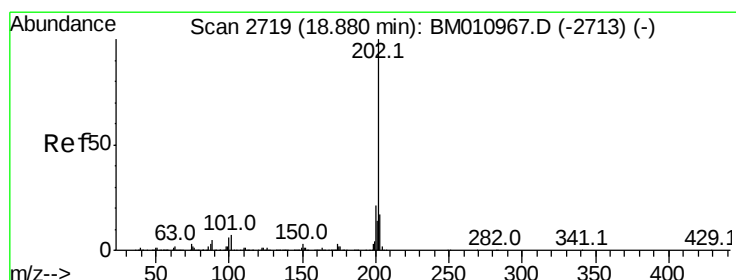
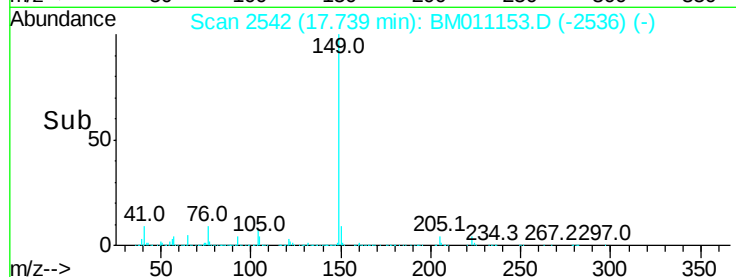
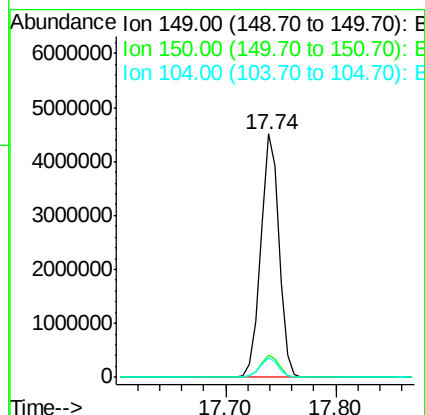
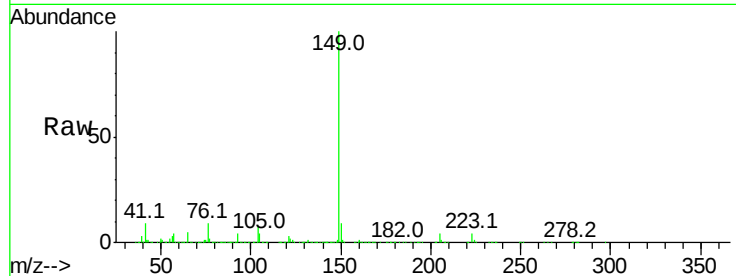
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	8.3	3.7	5.5

Manual Integrations
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8/10/2017 6:12:53 PM



#74

Fluoranthene

Concen: 41.633 ng

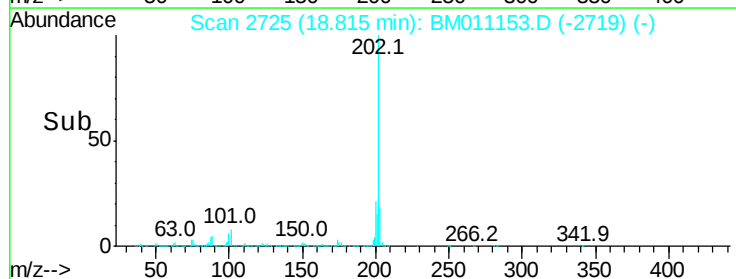
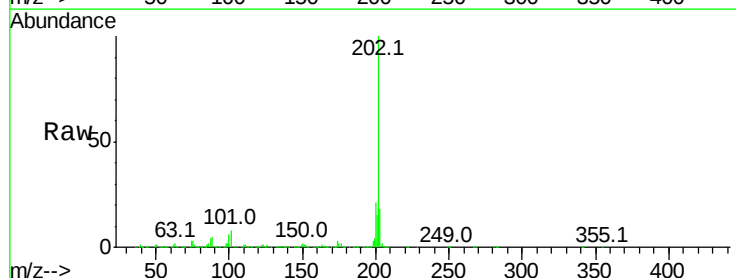
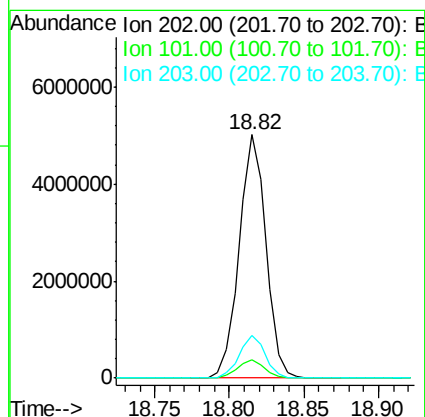
RT: 18.82 min Scan# 2725

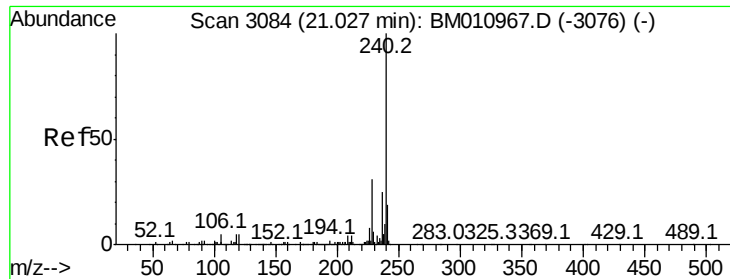
Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2929673

Ion Ratio Lower Upper

240 100

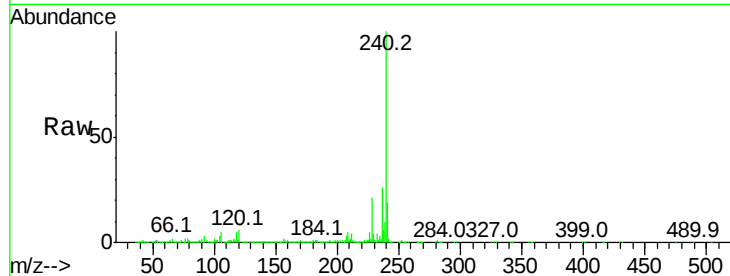
120 5.6 8.2 12.2#

236 25.6 20.0 30.0

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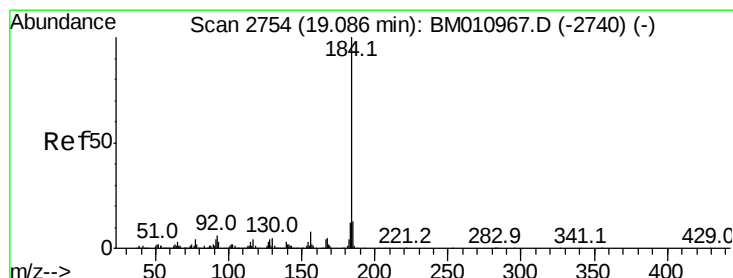
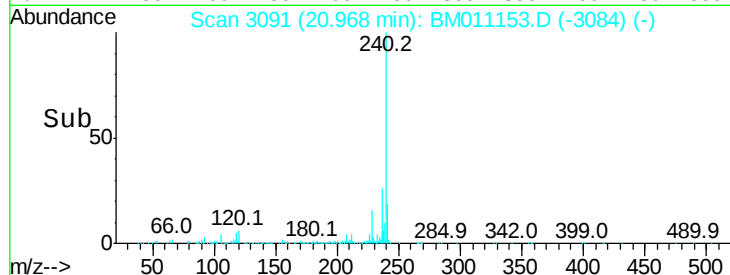
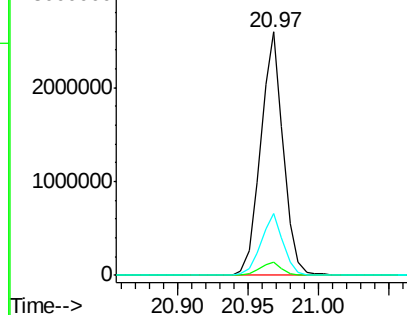
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.481 ng m

RT: 19.04 min Scan# 2763

Delta R.T. -0.05 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion:184 Resp: 734559

Ion Ratio Lower Upper

184 100

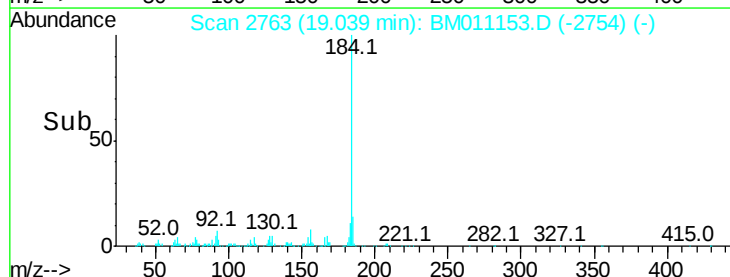
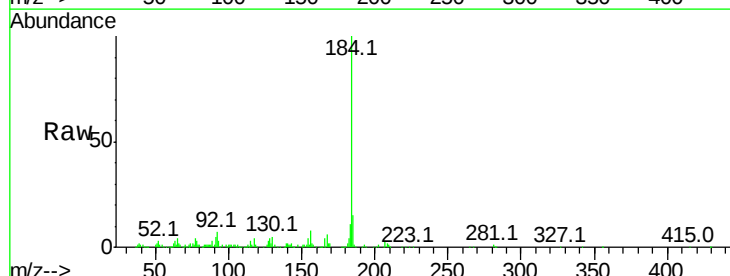
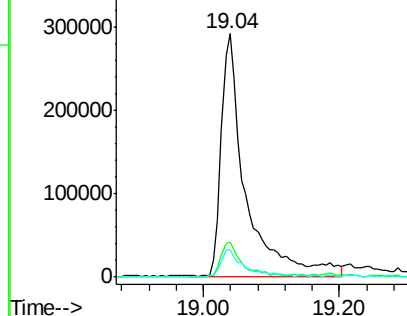
185 14.5 11.3 16.9

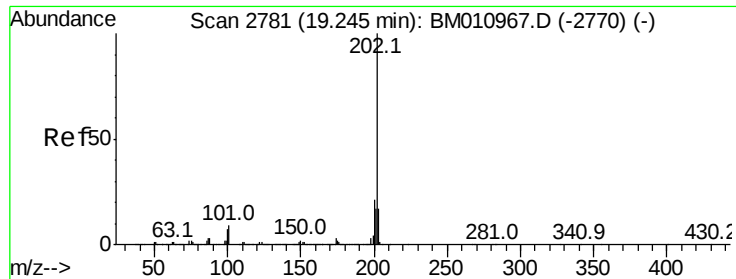
183 11.2 8.9 13.3

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.947 ng

RT: 19.18 min Scan# 2787

Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

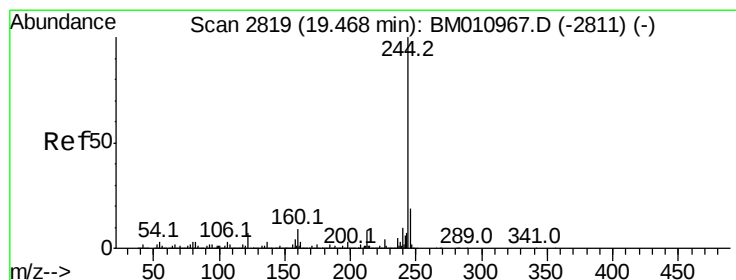
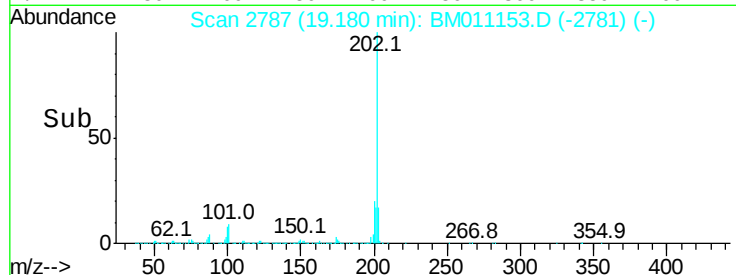
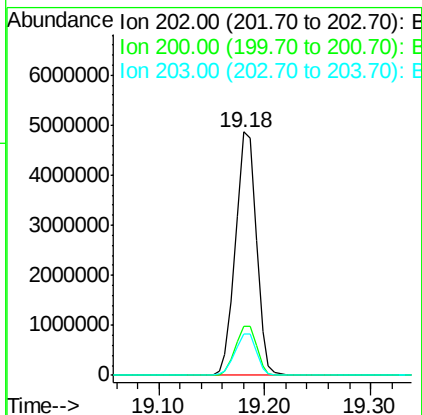
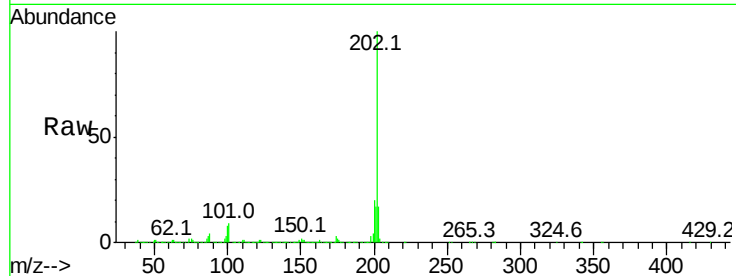
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	16.8	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 71.921 ng

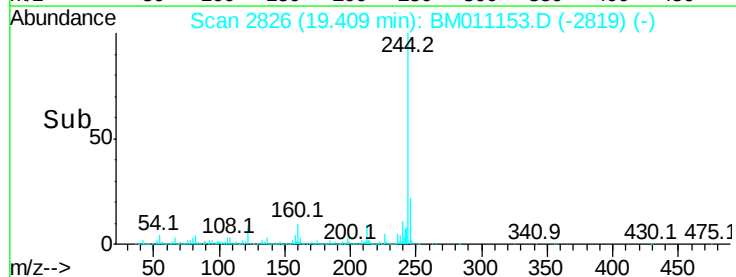
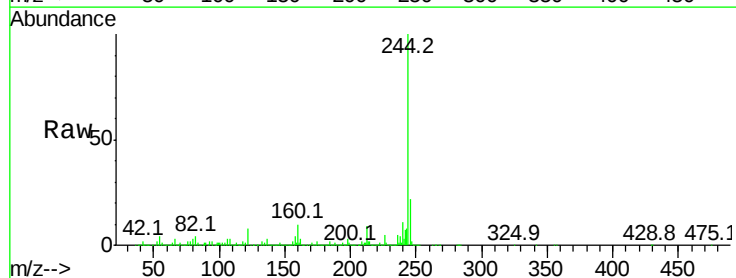
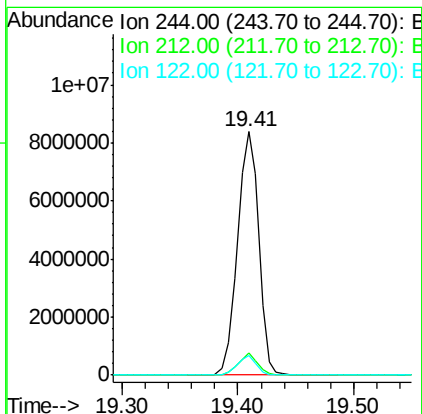
RT: 19.41 min Scan# 2826

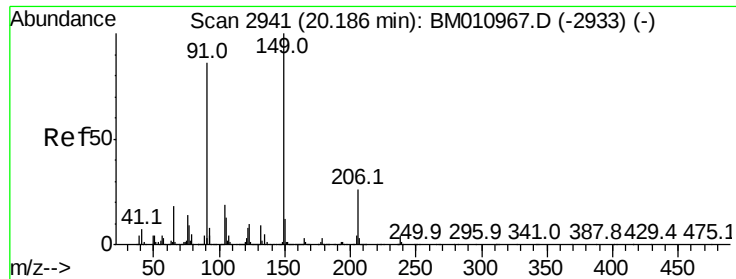
Delta R.T. -0.06 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	4.9	7.3#
122	7.8	6.2	9.4





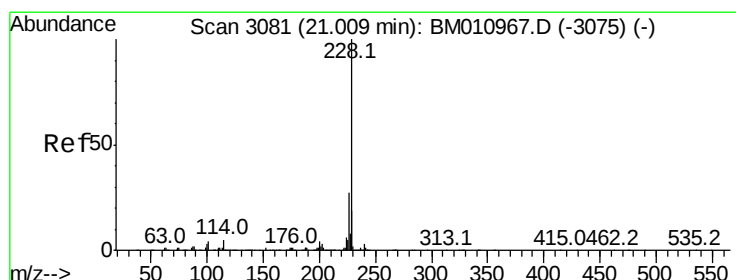
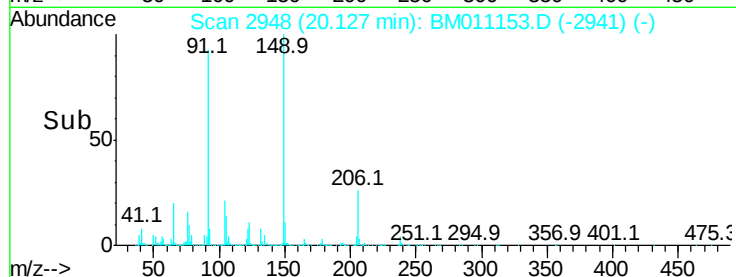
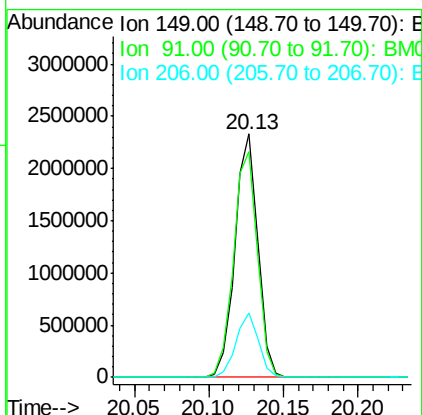
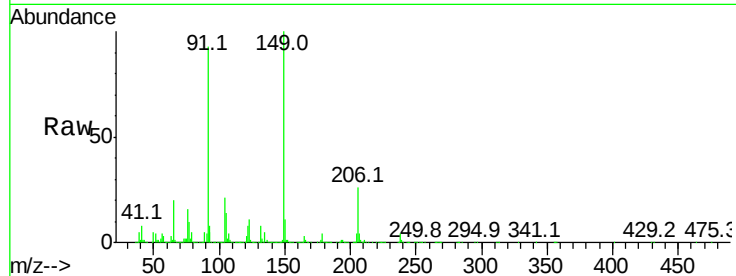
#79
Butylbenzylphthalate
Concen: 40.407 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	92.8	50.1	75.1#
206	26.3	16.2	24.2#

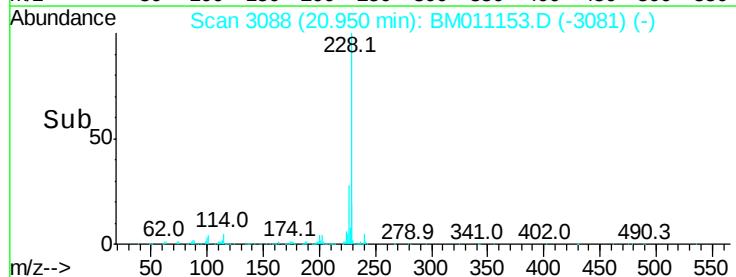
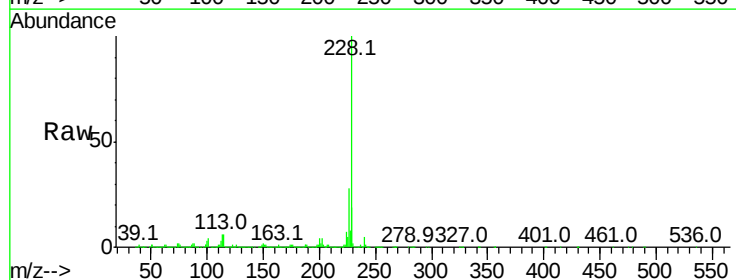
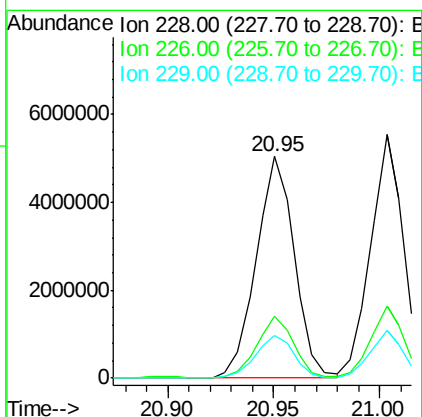
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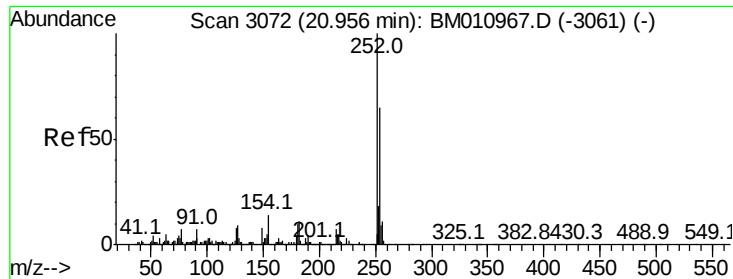
Sohil
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#80
Benzo(a)anthracene
Concen: 37.856 ng
RT: 20.95 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.2	16.0	24.0





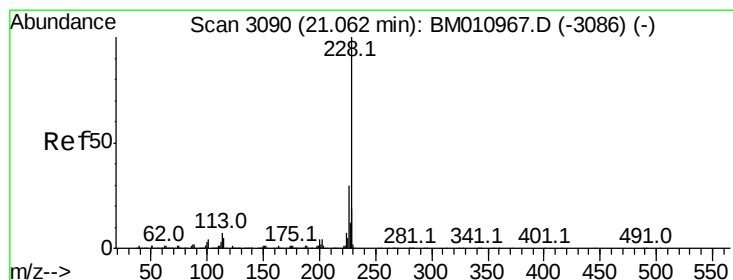
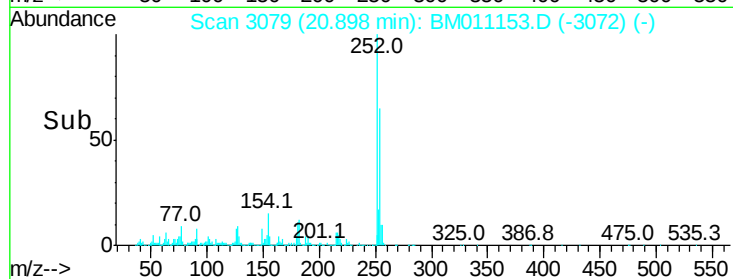
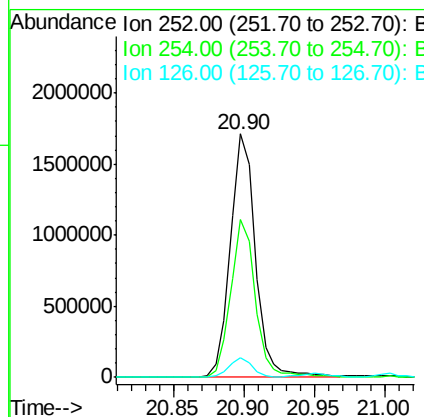
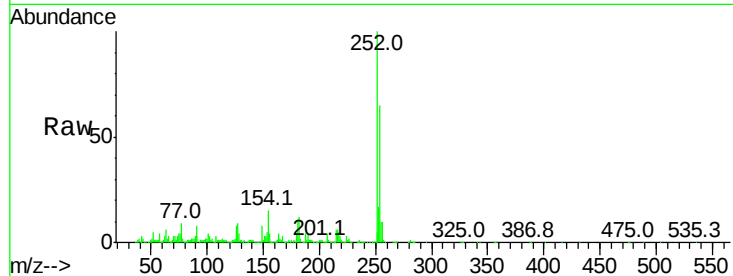
#81
 3,3'-Dichlorobenzidine
 Concen: 32.493 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	8.3	9.8	14.8

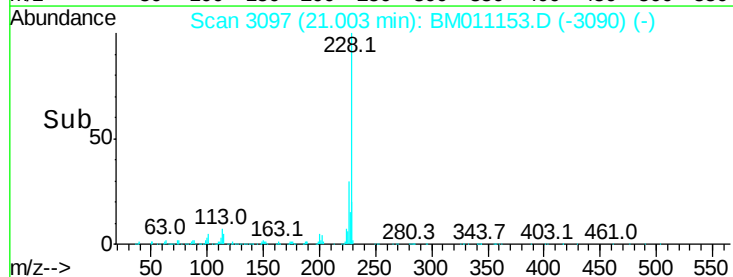
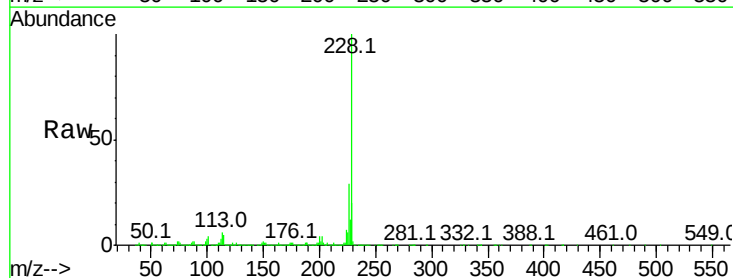
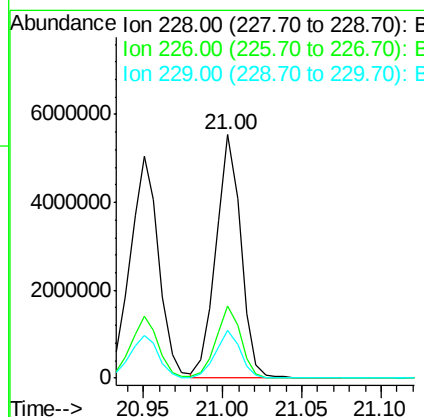
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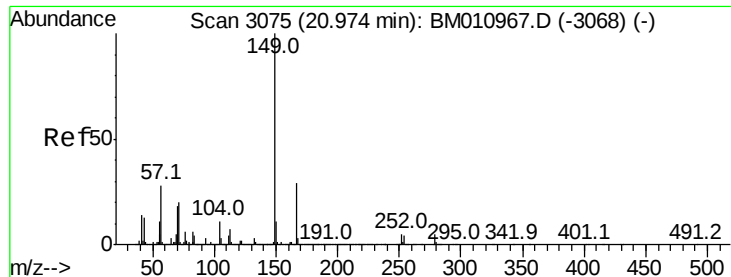
Sohil
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#82
 Chrysene
 Concen: 37.647 ng
 RT: 21.00 min Scan# 3097
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.5	15.5	23.3





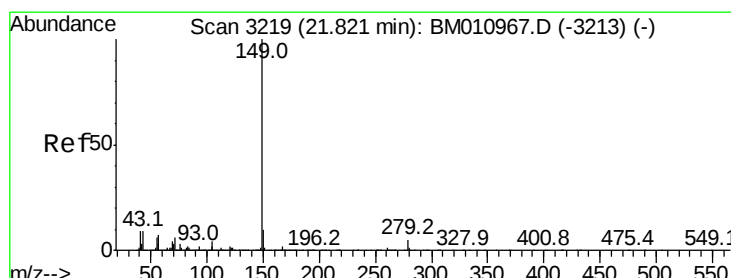
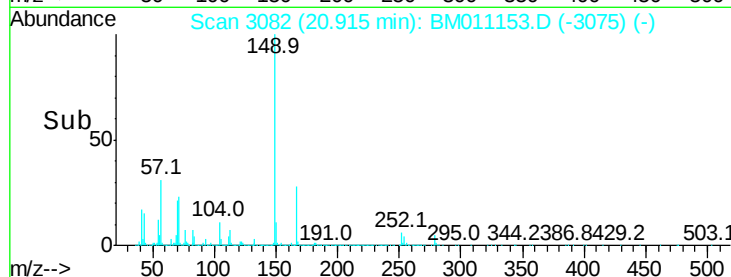
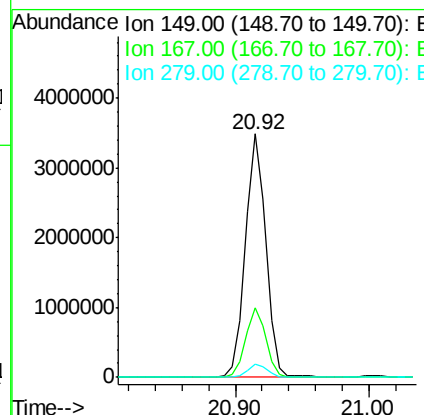
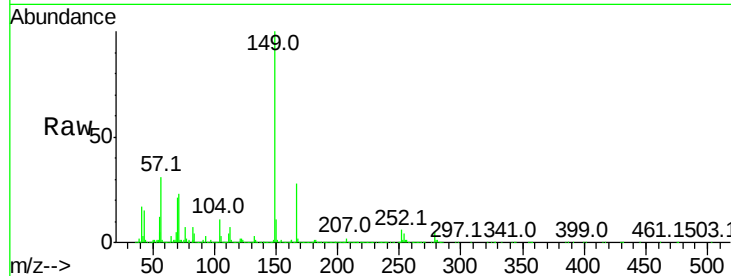
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.583 ng
 RT: 20.92 min Scan# 3082
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	5.2	3.4	5.0

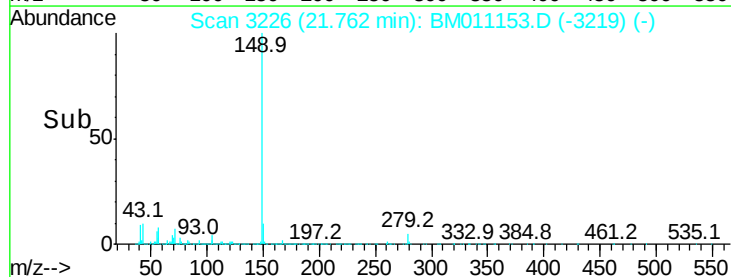
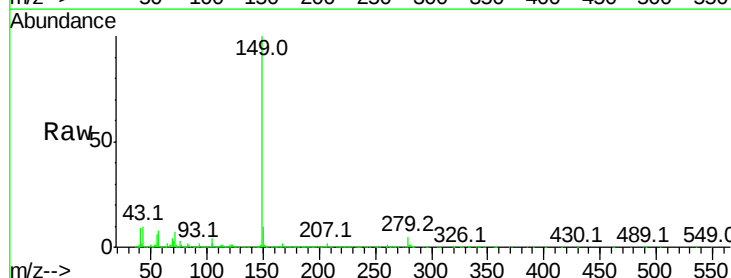
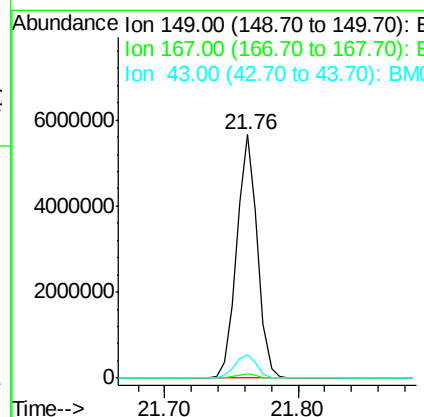
Manual Integrations
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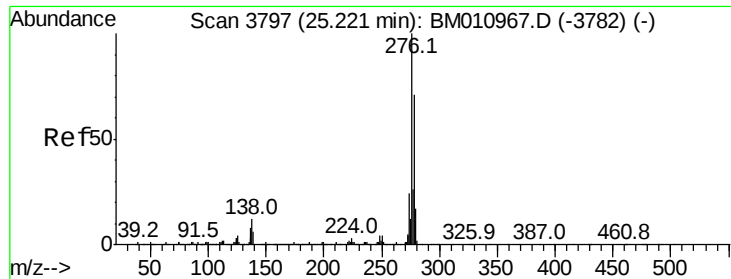
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.241 ng
 RT: 21.76 min Scan# 3226
 Delta R.T. -0.06 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.4	7.3	10.9





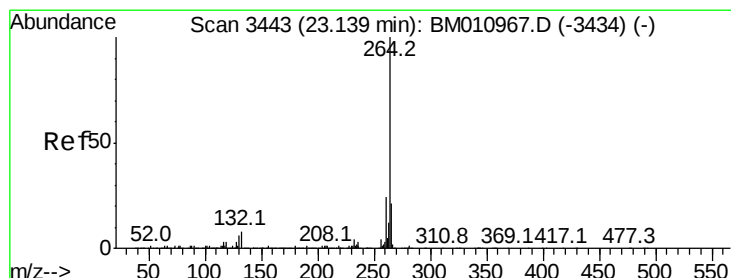
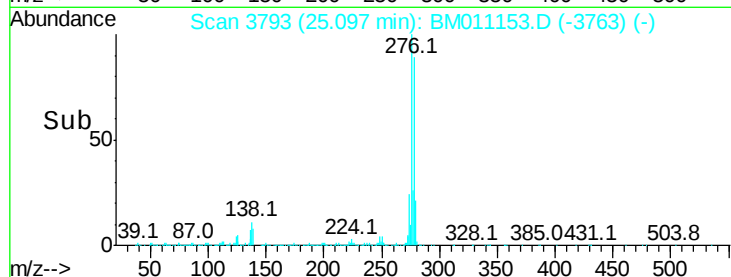
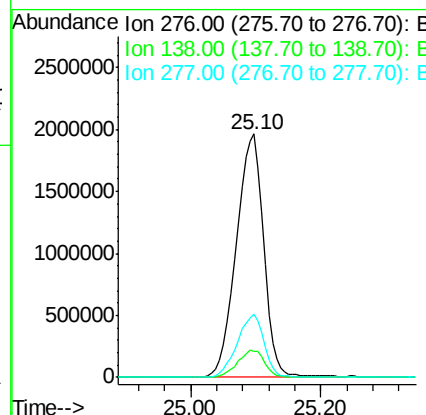
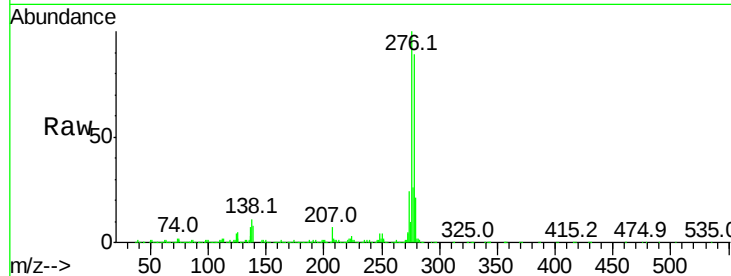
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.511 ng
 RT: 25.10 min Scan# 3793
 Delta R.T. -0.12 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.0	18.0#
277	25.4	20.0	30.0

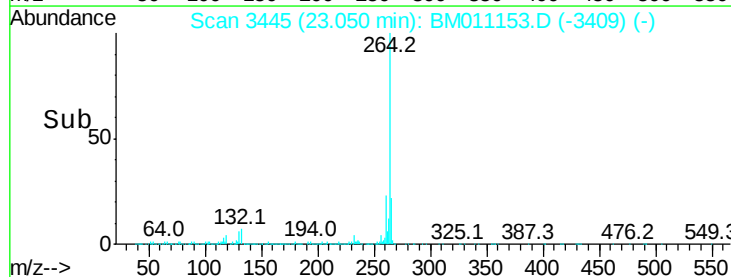
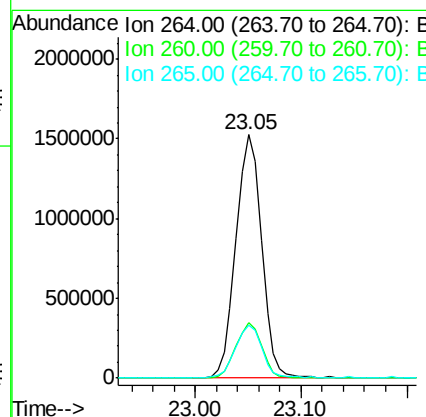
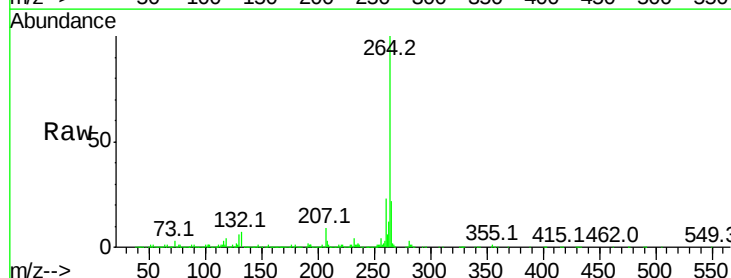
Manual Integrations
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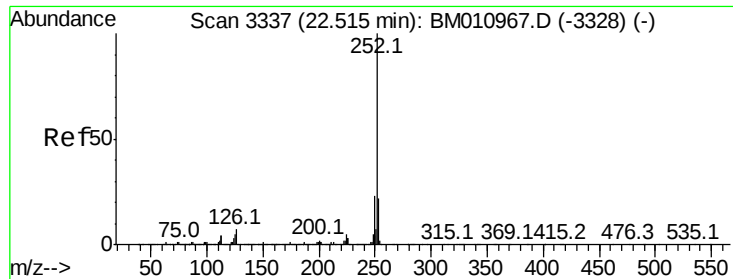
Sohil
 8/10/2017 6:12:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.05 min Scan# 3445
 Delta R.T. -0.09 min
 Lab File: BM011153.D
 Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.819 ng

RT: 22.44 min Scan# 3341

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 6421034

Ion Ratio Lower Upper

252 100

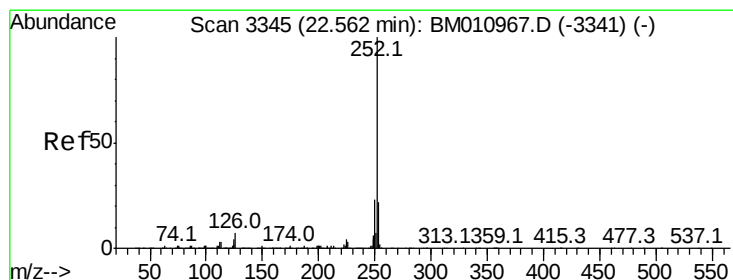
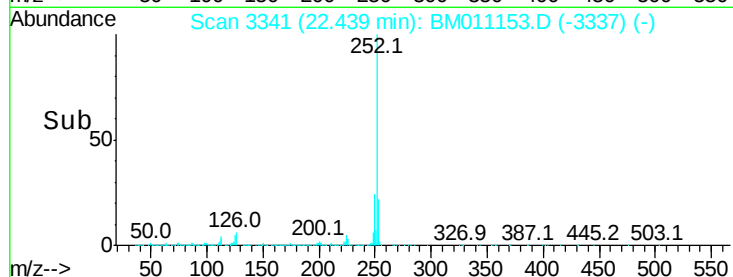
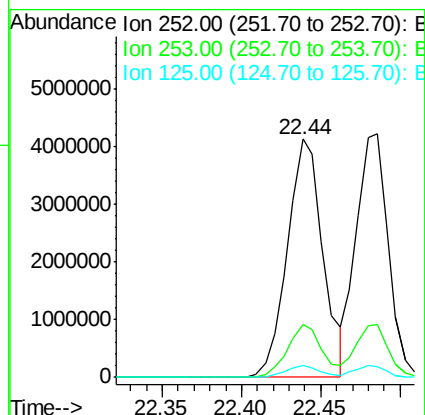
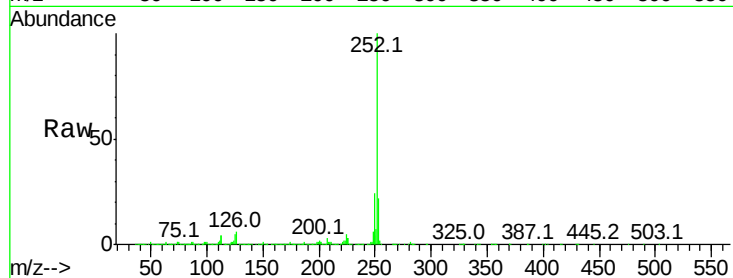
253 22.2 18.0 27.0

125 5.0 9.9 14.9#

Manual Integrations
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Sohil

8/10/2017 6:12:53 PM



#88

Benzo(k)fluoranthene

Concen: 37.560 ng

RT: 22.49 min Scan# 3349

Delta R.T. -0.08 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

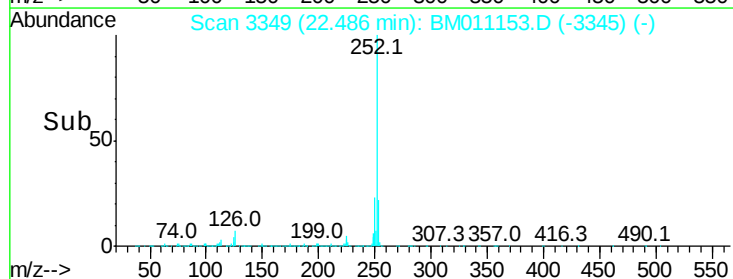
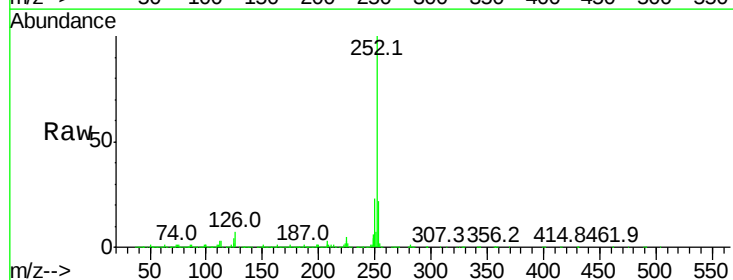
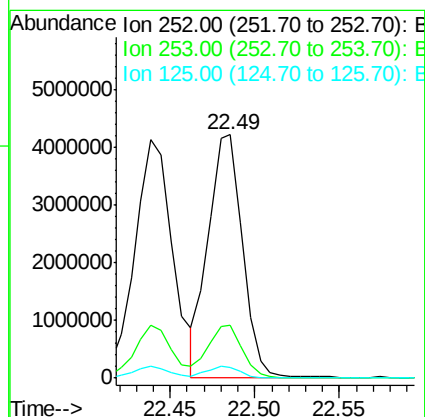
Tgt Ion:252 Resp: 5954732

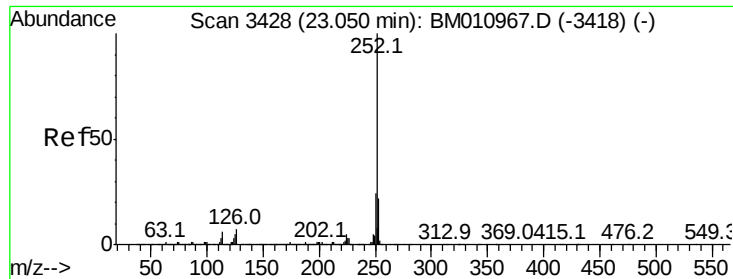
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 4.4 8.1 12.1#





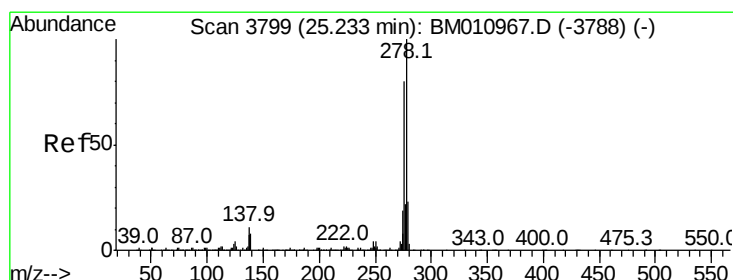
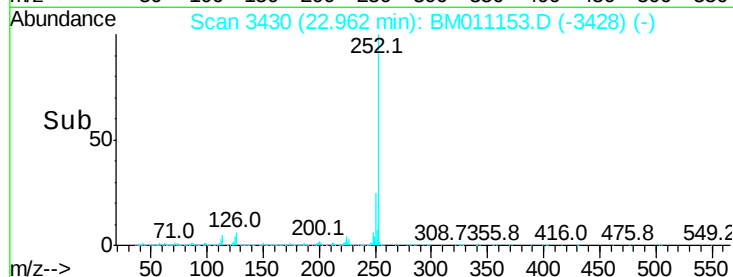
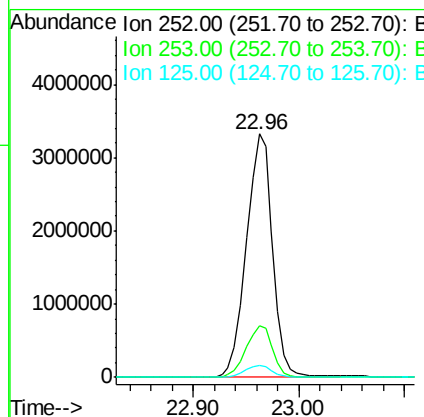
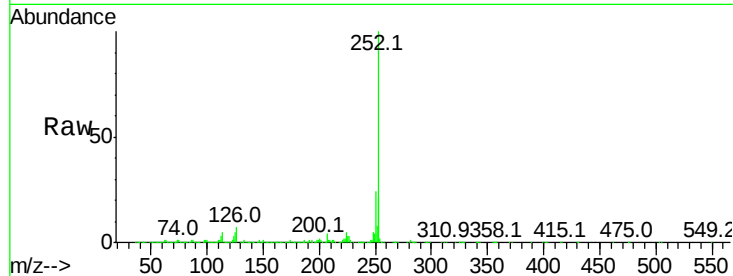
#89
Benzo(a)pyrene
Concen: 38.114 ng
RT: 22.96 min Scan# 3430
Delta R.T. -0.09 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	5.1	7.4	11.2

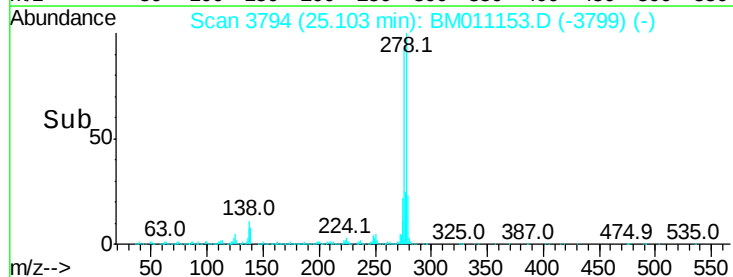
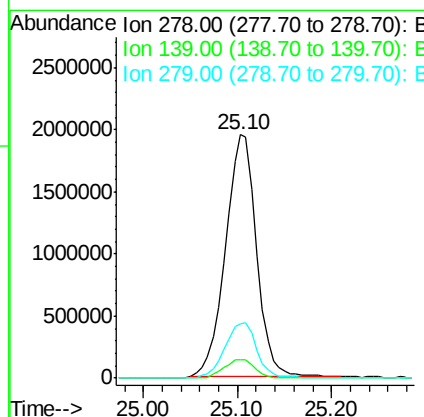
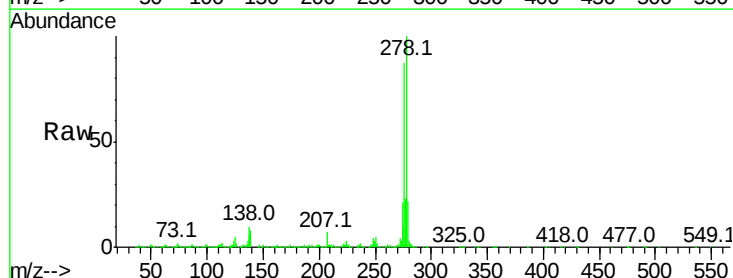
Manual Integrations
APPROVED

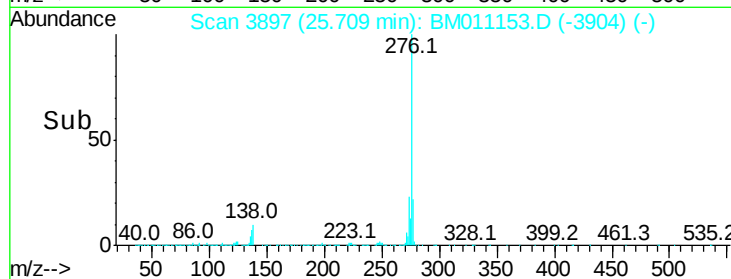
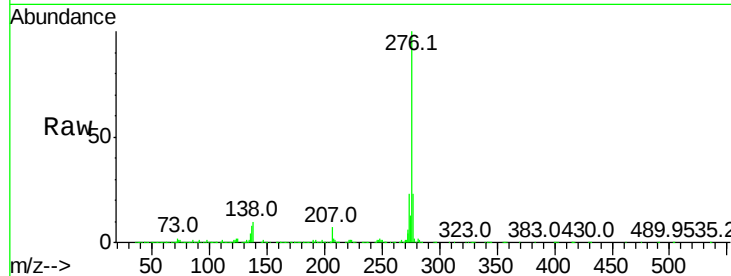
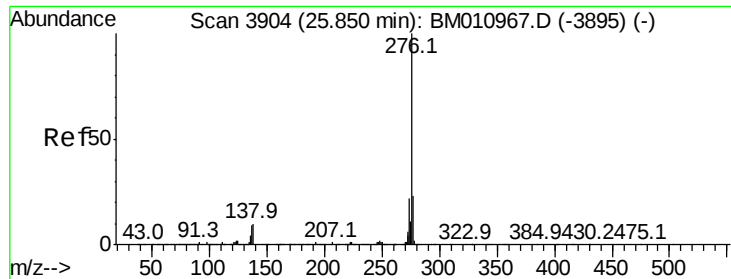
Sohil
8/10/2017 6:12:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.159 ng
RT: 25.10 min Scan# 3794
Delta R.T. -0.13 min
Lab File: BM011153.D
Acq: 07 Aug 2017 15:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0
279	22.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 33.782 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.14 min

Lab File: BM011153.D

Acq: 07 Aug 2017 15:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 4602772

Ion Ratio Lower Upper

276 100

277 22.6 18.5 27.7

138 9.6 19.0 28.6#

Manual Integrations

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8/10/2017 6:12:53 PM

