

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011259.D
 Acq On : 16 Aug 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Aug 17 03:53:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121774	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	469594	20.00	ng	-0.01
38) Acenaphthene-d10	13.94	164	346127	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	979059	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1290212	20.00	ng	-0.01
86) Perylene-d12	23.00	264	1124270	20.00	ng	-0.02

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System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	638637	88.65	ng	-0.01
7) Phenol-d6	6.48	99	938353	91.68	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1319086	105.43	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	488933	88.13	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2347376	85.05	ng	-0.01
78) Terphenyl-d14	19.37	244	5295416	81.30	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	155531	48.087	ng	# 100
3) Pyridine	3.29	79	426639	48.292	ng	# 87
4) n-Nitrosodimethylamine	3.21	42	241535	53.648	ng	# 69
6) Aniline	6.62	93	559987	43.411	ng	# 84
8) 2-Chlorophenol	6.85	128	305329	41.748	ng	# 67
9) Benzaldehyde	6.44	77	282489	42.657	ng	# 72
10) Phenol	6.50	94	514669m	46.296	ng	
11) bis(2-Chloroethyl)ether	6.73	93	386943	44.671	ng	# 87
12) 1,3-Dichlorobenzene	7.16	146	375922	42.176	ng	# 78
13) 1,4-Dichlorobenzene	7.31	146	384611	42.097	ng	# 86
14) 1,2-Dichlorobenzene	7.62	146	349241	39.980	ng	# 91
15) Benzyl Alcohol	7.53	79	459332	46.781	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.82	45	386429	49.576	ng	# 77
17) 2-Methylphenol	7.73	107	323630	45.550	ng	# 74
18) Hexachloroethane	8.33	117	176051	44.186	ng	# 82
19) n-Nitroso-di-n-propylamine	8.09	70	459707	52.854	ng	# 87
20) 3+4-Methylphenols	8.06	107	438643	44.413	ng	# 79
22) Acetophenone	8.09	105	650022	46.178	ng	# 89
24) Nitrobenzene	8.46	77	679458	52.406	ng	# 80
25) Isophorone	8.99	82	1080987	51.817	ng	# 84
26) 2-Nitrophenol	9.16	139	180284	43.701	ng	# 2
27) 2,4-Dimethylphenol	9.25	122	326291	44.929	ng	# 65
28) bis(2-Chloroethoxy)methane	9.48	93	565040	48.563	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	364582	44.676	ng	# 90
30) 1,2,4-Trichlorobenzene	9.90	180	457724	45.363	ng	# 98
31) Naphthalene	10.08	128	996747	42.193	ng	# 97
32) Benzoic acid	9.40	122	251876	43.149	ng	# 46
33) 4-Chloroaniline	10.21	127	372019	39.476	ng	# 65
34) Hexachlorobutadiene	10.37	225	373019	46.937	ng	# 99
35) Caprolactam	11.00	113	117468	50.758	ng	# 87
36) 4-Chloro-3-methylphenol	11.35	107	514184	48.796	ng	# 68
37) 2-Methylnaphthalene	11.70	142	766474	44.166	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	643477	43.271	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	364763	42.096	ng	# 96

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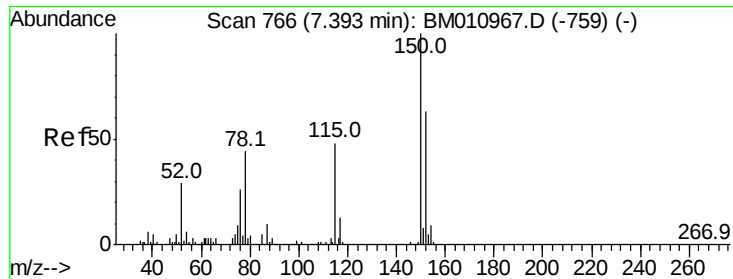
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	397880	44.205	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	415029	44.770	nq	# 84
45) 1,1'-Biphenyl	12.76	154	1258920	42.064	nq	95
46) 2-Chloronaphthalene	12.80	162	933097	42.315	nq	94
47) 2-Nitroaniline	13.02	65	456160	58.473	nq	# 55
48) Acenaphthylene	13.66	152	1455269	44.221	nq	99
49) Dimethylphthalate	13.43	163	1290383	43.580	nq	# 99
50) 2,6-Dinitrotoluene	13.54	165	270797	45.226	nq	# 35
51) Acenaphthene	14.01	154	897135	44.027	nq	99
52) 3-Nitroaniline	13.87	138	209990	40.414	nq	# 7
53) 2,4-Dinitrophenol	14.08	184	205439	48.278	nq	# 81
54) Dibenzofuran	14.35	168	1467888	44.459	nq	# 90
55) 4-Nitrophenol	14.20	139	193319	42.348	nq	# 83
56) 2,4-Dinitrotoluene	14.34	165	401414	47.754	nq	# 71
57) Fluorene	15.00	166	1302933	45.325	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	399365	45.961	nq	# 100
59) Diethylphthalate	14.81	149	1421656	47.013	nq	99
60) 4-Chlorophenyl-phenylether	15.02	204	766045	44.138	nq	99
61) 4-Nitroaniline	15.04	138	203628	36.896	nq	# 1
62) Azobenzene	15.30	77	1757693	54.311	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	305807	46.138	nq	94
65) n-Nitrosodiphenylamine	15.23	169	1155596	41.243	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	515757	40.978	nq	# 88
67) Hexachlorobenzene	16.01	284	578553	40.679	nq	# 85
68) Atrazine	16.21	200	459982	40.966	nq	94
69) Pentachlorophenol	16.36	266	388650	43.043	nq	94
70) Phenanthrene	16.74	178	2204873	43.009	nq	100
71) Anthracene	16.84	178	2209155	43.208	nq	99
72) Carbazole	17.12	167	1993167	44.577	nq	99
73) Di-n-butylphthalate	17.71	149	2504204	45.991	nq	# 96
74) Fluoranthene	18.78	202	2982509	46.946	nq	98
76) Benzidine	19.00	184	326396m	10.575	nq	
77) Pyrene	19.14	202	3126248	40.779	nq	99
79) Butylbenzylphthalate	20.09	149	1162125	42.629	nq	# 56
80) Benzo(a)anthracene	20.92	228	3148664	42.740	nq	99
81) 3,3'-Dichlorobenzidine	20.87	252	1144198	39.591	nq	# 97
82) Chrysene	20.97	228	3000632	42.432	nq	100
83) Bis(2-ethylhexyl)phthalate	20.89	149	1678540	41.854	nq	97
84) Di-n-octyl phthalate	21.73	149	2805454	43.101	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	3039870	41.507	nq	# 96
87) Benzo(b)fluoranthene	22.40	252	3008394	41.692	nq	# 90
88) Benzo(k)fluoranthene	22.44	252	3008329	43.498	nq	# 95
89) Benzo(a)pyrene	22.91	252	2792624	42.771	nq	# 97
90) Dibenzo(a,h)anthracene	25.03	278	2526209	41.736	nq	# 90
91) Benzo(g,h,i)perylene	25.63	276	2497621	42.022	nq	# 84

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



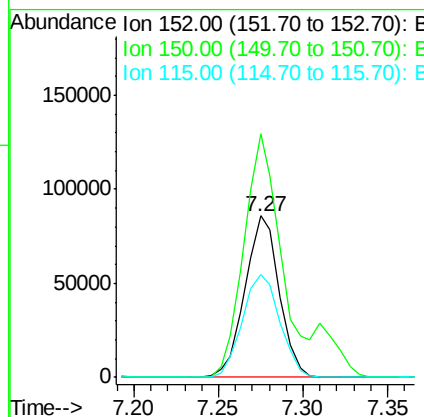
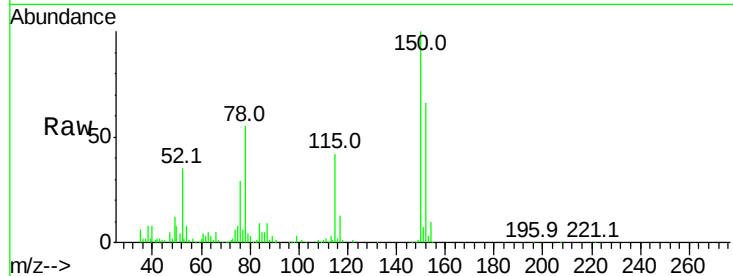
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

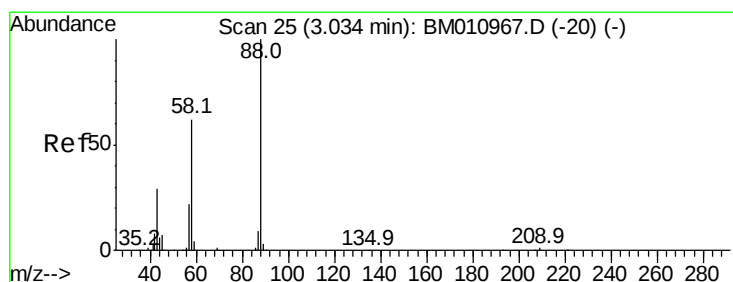
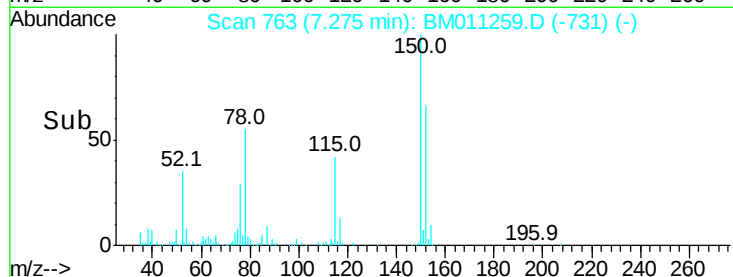
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.5	179.3
115	63.5	43.0	64.4

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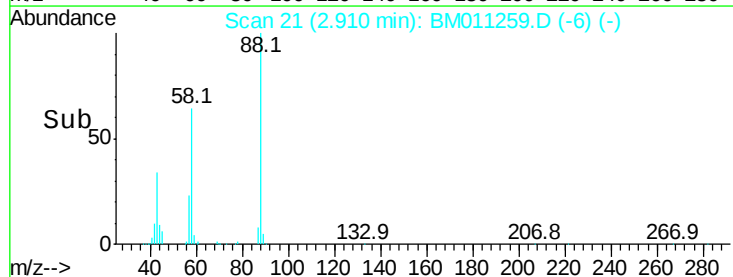
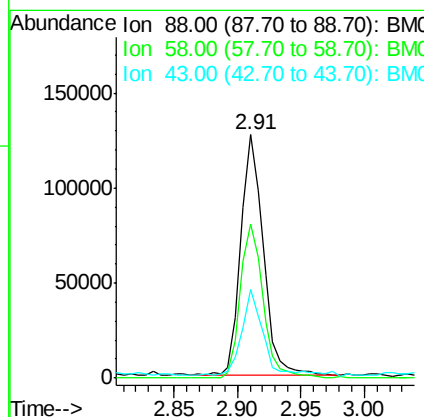
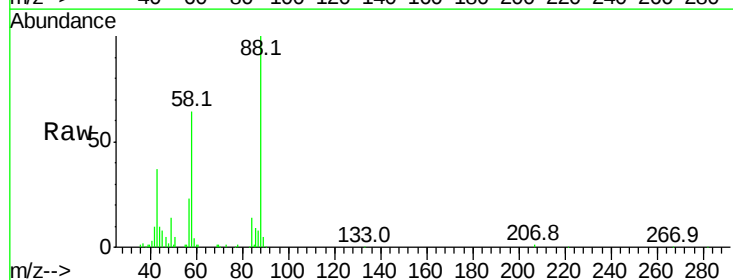
8/17/2017 6:00:28 PM

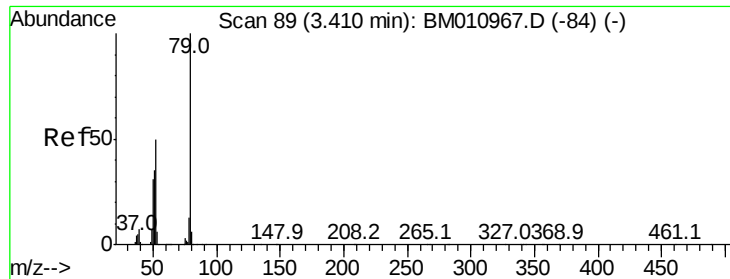


#2

1,4-Dioxane
Concen: 48.087 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	0.0	0.0#
43	33.8	0.0	0.0#



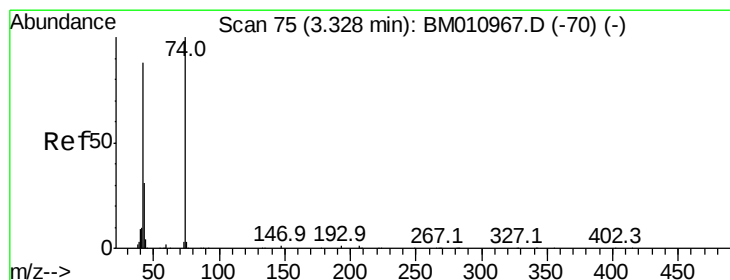
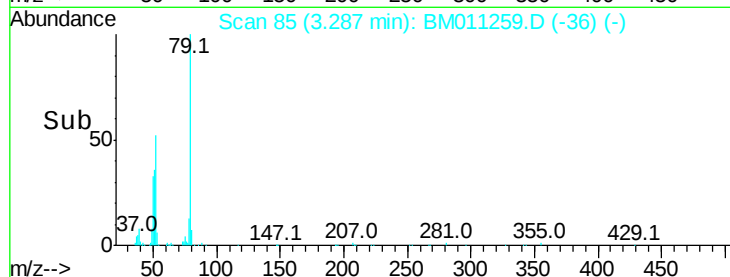
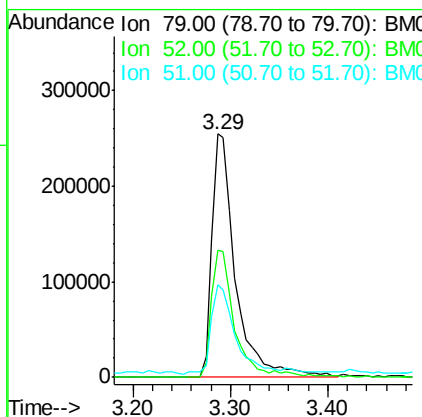
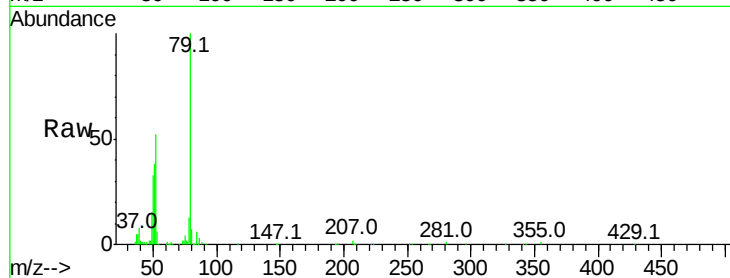


#3
 Pvridine
 Concen: 48.292 ng
 RT: 3.29 min Scan# 85
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

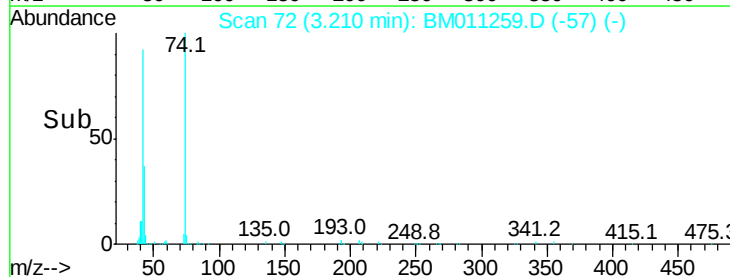
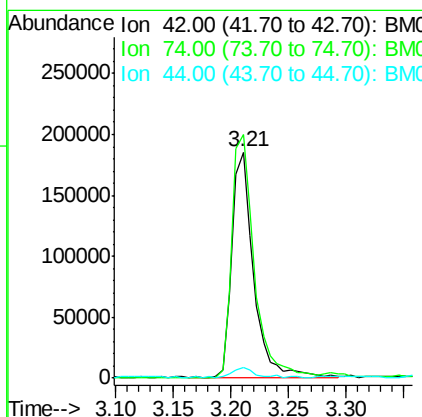
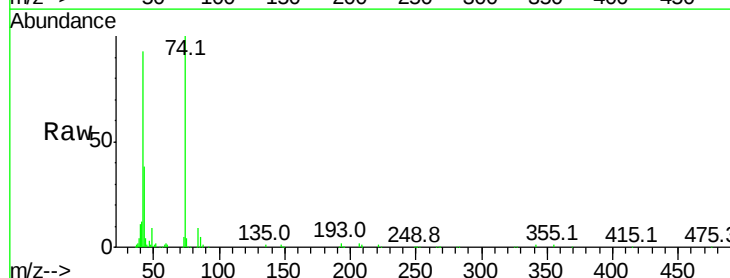
Tot Ion	Ratio	Lower	Upper
79	100		
52	52.1	51.1	76.7
51	37.8	26.1	39.1

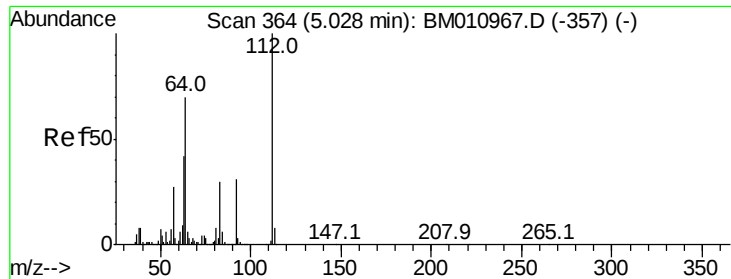
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 53.648 ng
 RT: 3.21 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.9	119.3	178.9#
44	4.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 88.654 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

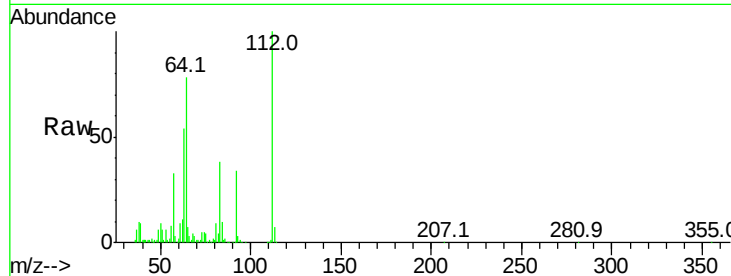
Tot Ion: 112 Resp: 638637
Ion Ratio Lower Upper

112 100

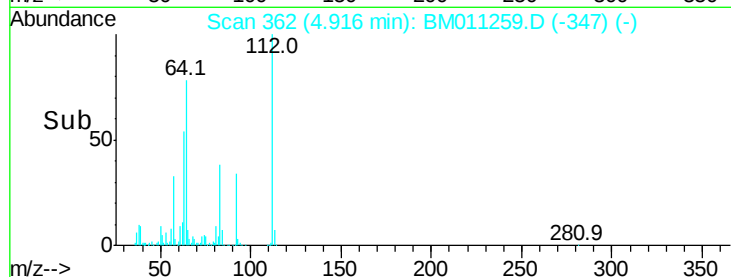
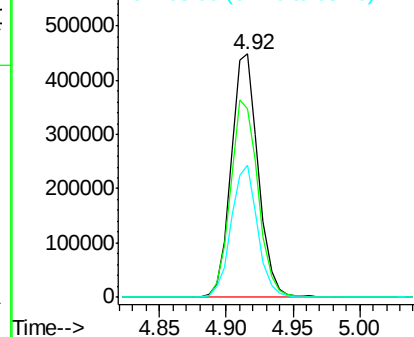
64 77.5 38.6 57.8#

63 54.2 19.3 28.9#

Manual Integrations
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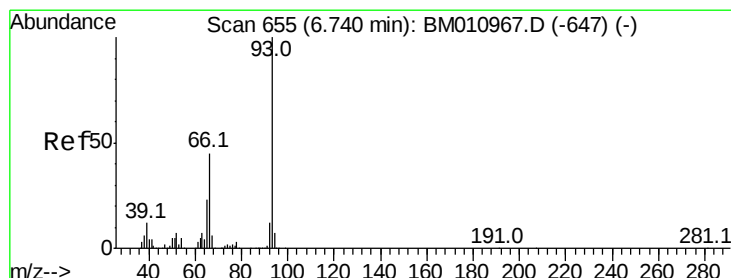


Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BMO
Ion 63.00 (62.70 to 63.70): BMO



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#6

Aniline

Concen: 43.411 ng

RT: 6.62 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM011259.D

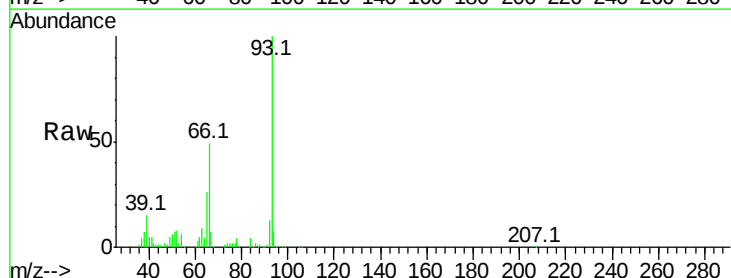
Acq: 16 Aug 2017 18:07

Tgt Ion: 93 Resp: 559987
Ion Ratio Lower Upper

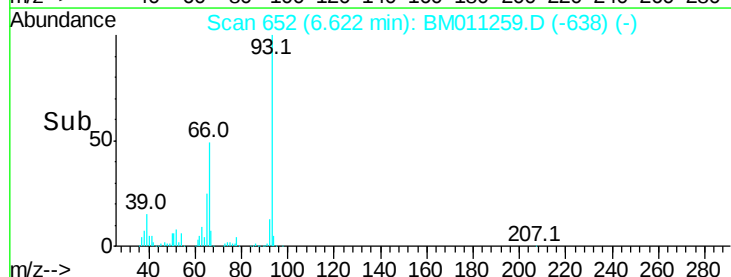
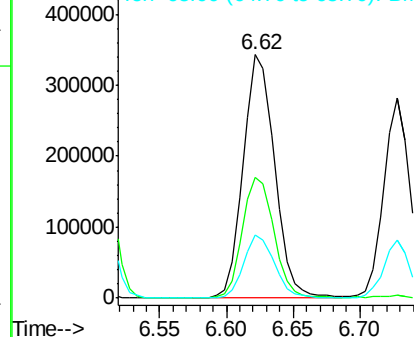
93 100

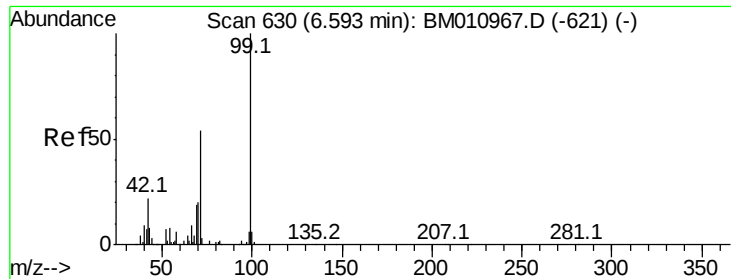
66 49.5 30.8 46.2#

65 25.8 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BMO
Ion 66.00 (65.70 to 66.70): BMO
Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 91.680 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

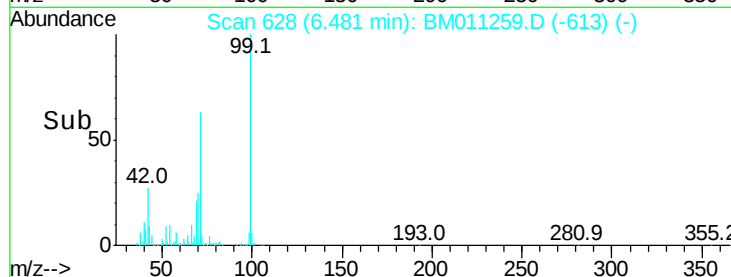
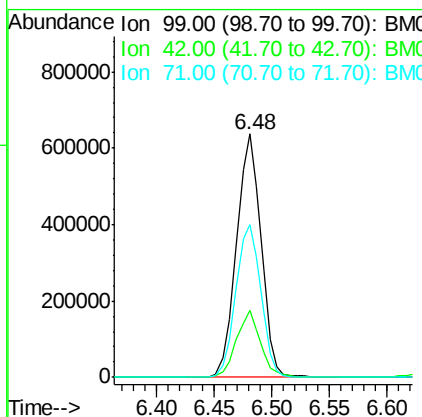
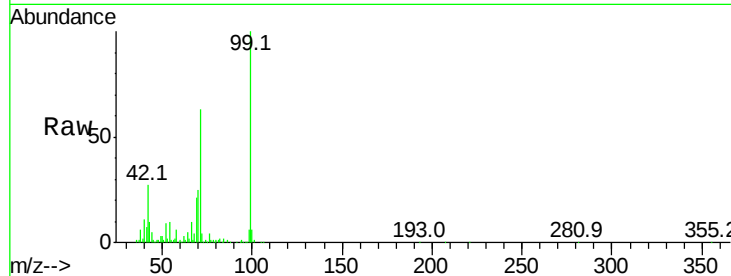
BNA_M

ClientSampleId :

SSTDCCC040

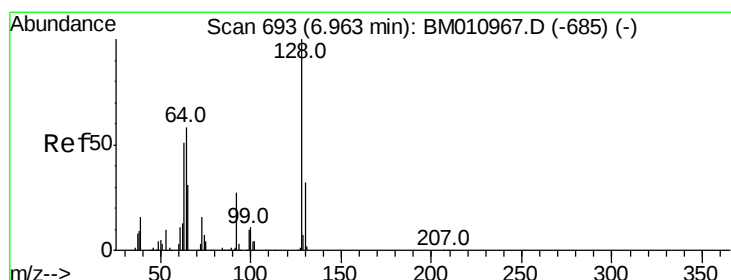
Tot Ion:	99	Resp:	938353
Ion Ratio	Lower	Upper	
99	100		
42	27.5	11.0	16.4#
71	62.8	23.4	35.2#

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#8

2-Chlorophenol

Concen: 41.748 ng

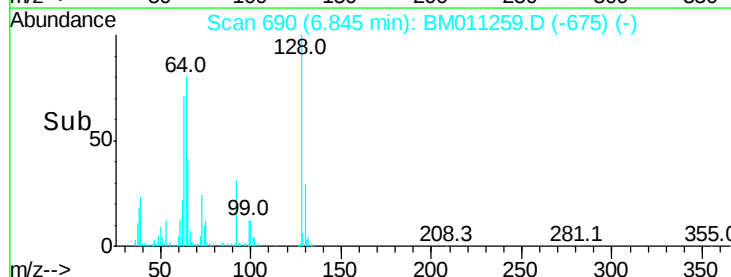
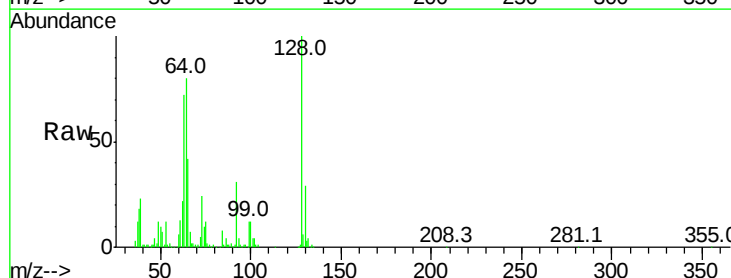
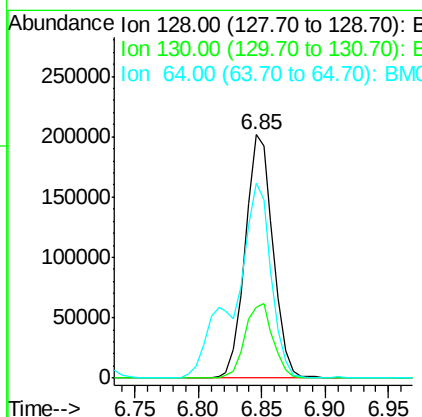
RT: 6.85 min Scan# 690

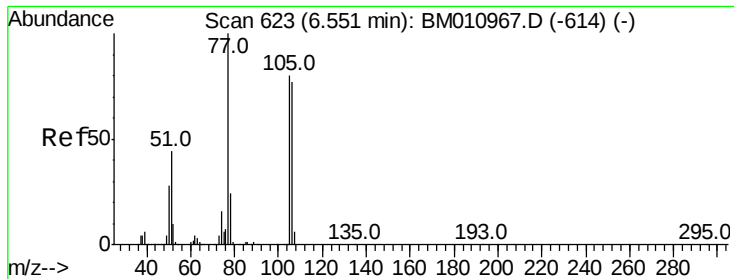
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	128	Resp:	305329
Ion Ratio	Lower	Upper	
128	100		
130	29.3	12.0	52.0
64	79.9	24.9	64.9#





#9

Benzaldehyde

Concen: 42.657 ng

RT: 6.44 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

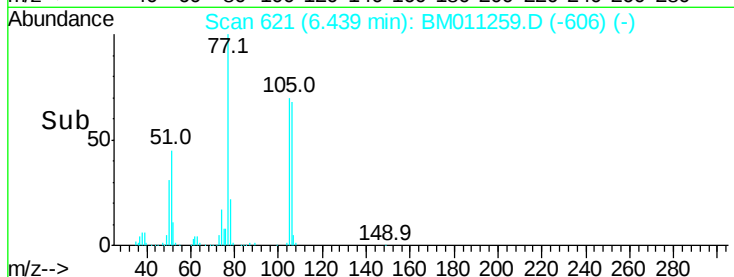
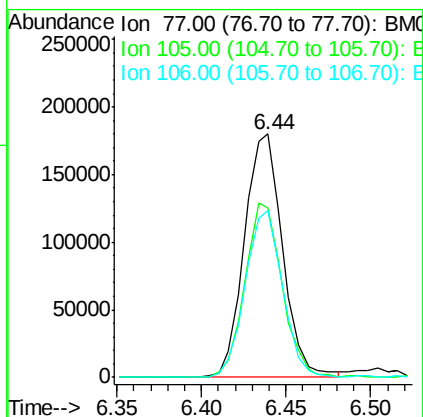
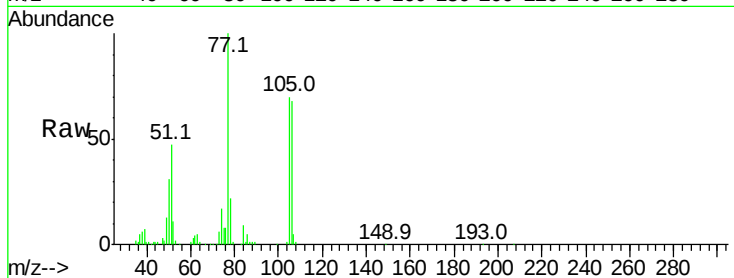
BNA_M

ClientSampled :

SSTDCCC040

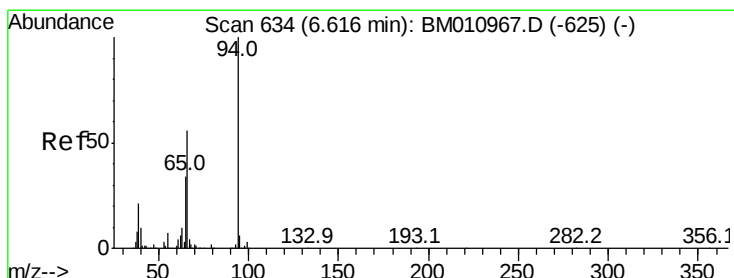
Tot Ion:	77	Resp:	282489
Ion Ratio	Lower	Upper	
77	100		
105	69.5	78.8	118.8#
106	68.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 46.296 ng m

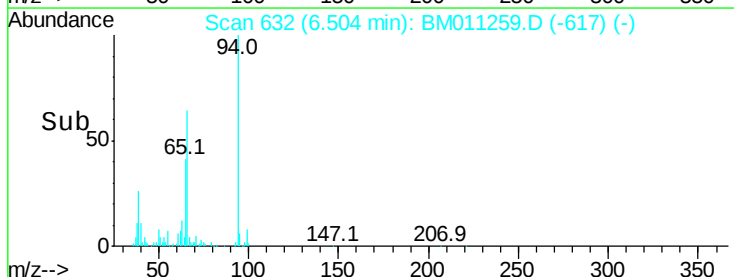
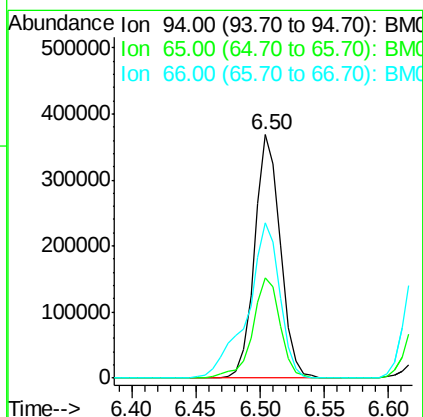
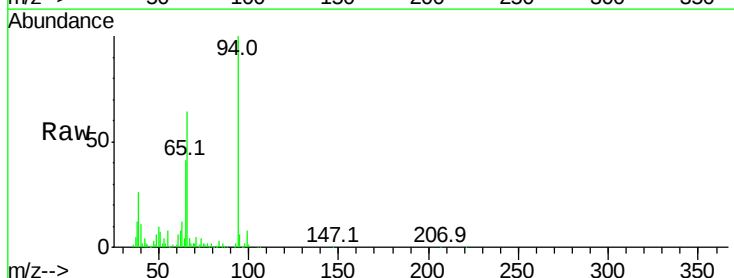
RT: 6.50 min Scan# 632

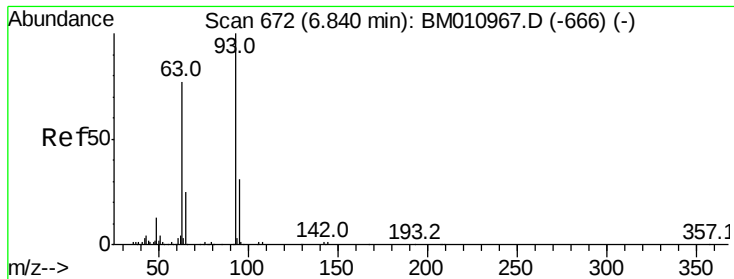
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	94	Resp:	514669
Ion Ratio	Lower	Upper	
94	100		
65	41.4	18.8	58.8
66	63.7	39.9	79.9



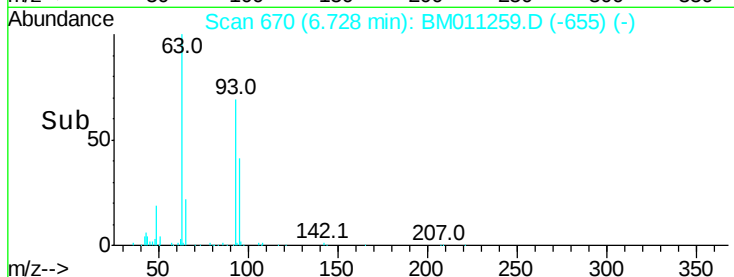
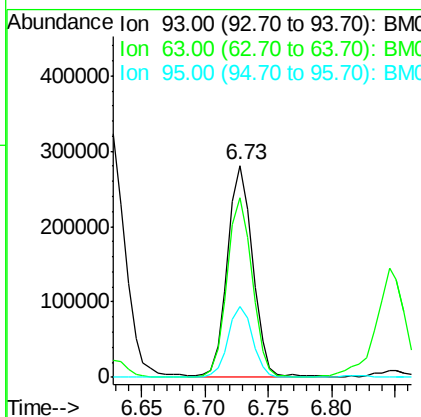
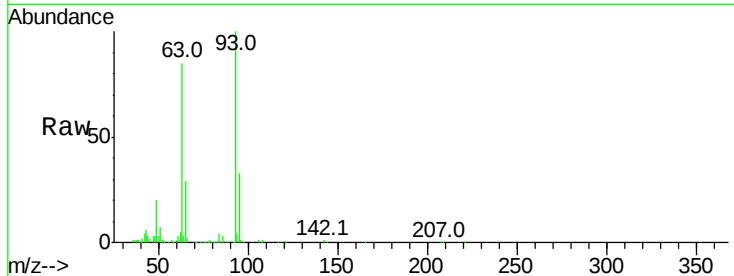


#11
bis(2-Chloroethyl)ether
Concen: 44.671 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

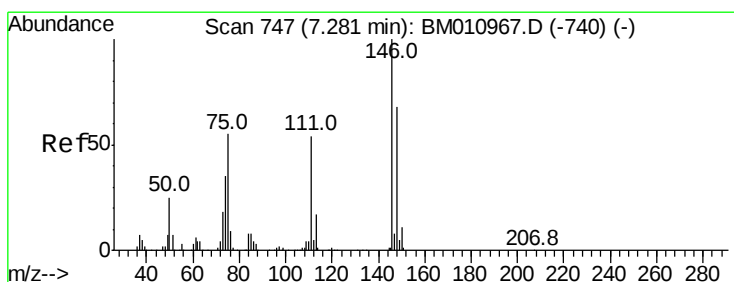
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	49.5	89.5
95	33.3	13.5	53.5

Manual Integrations
APPROVED



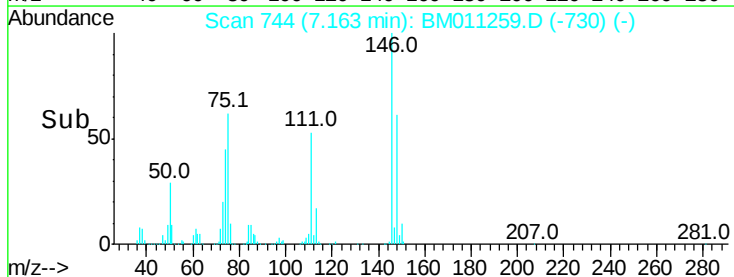
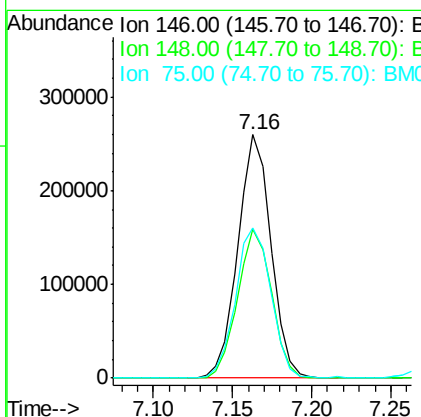
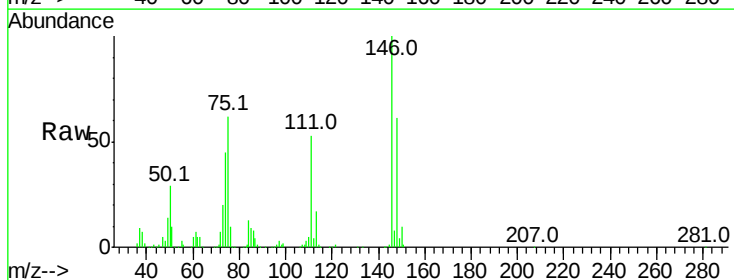
Sohil

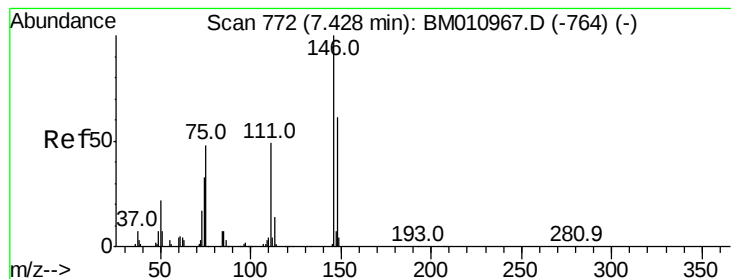
8/17/2017 6:00:28 PM



#12
1,3-Dichlorobenzene
Concen: 42.176 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.9	76.3
75	61.7	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 42.097 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

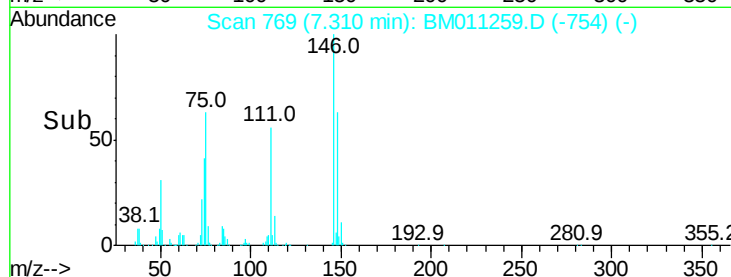
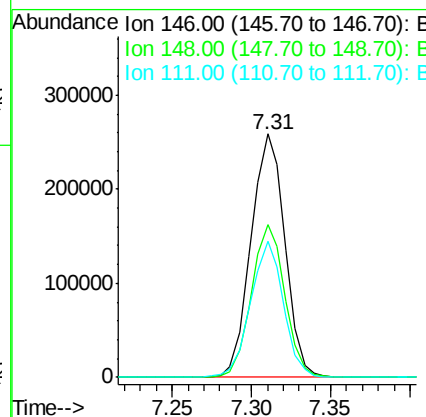
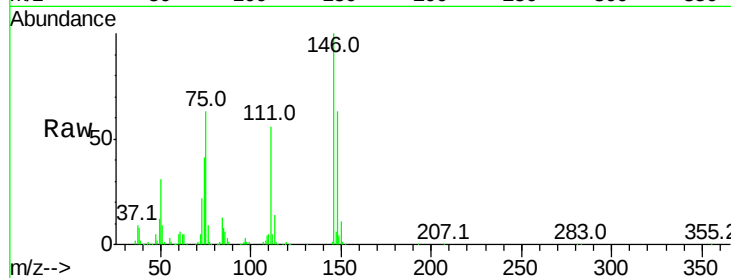
BNA_M

ClientSampleId :

SSTDCCC040

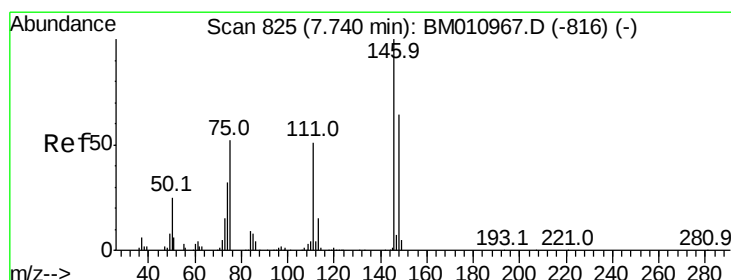
Tot Ion:	146	Resp:	384611
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.9	77.9
111	55.9	29.2	43.8#

Manual Integrations
APPROVED



Sohil

8/17/2017 6:00:28 PM



#14

1,2-Dichlorobenzene

Concen: 39.980 ng

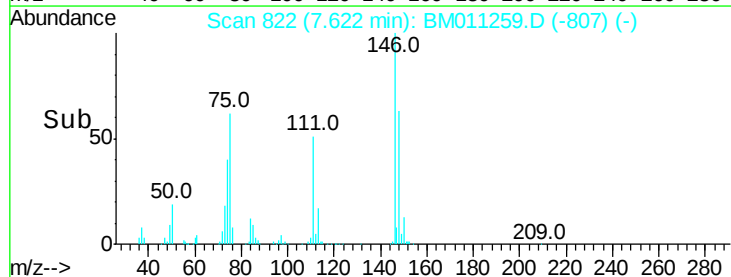
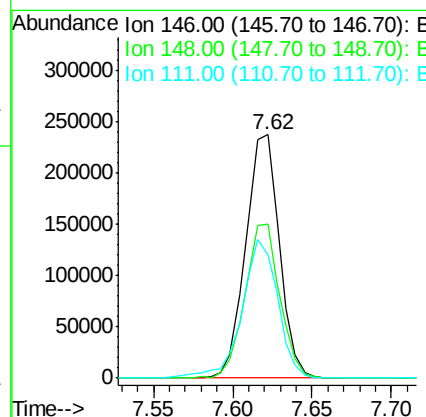
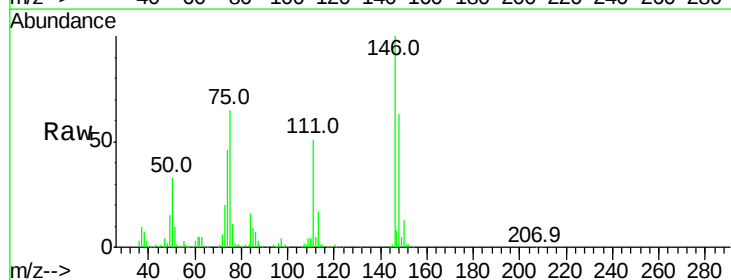
RT: 7.62 min Scan# 822

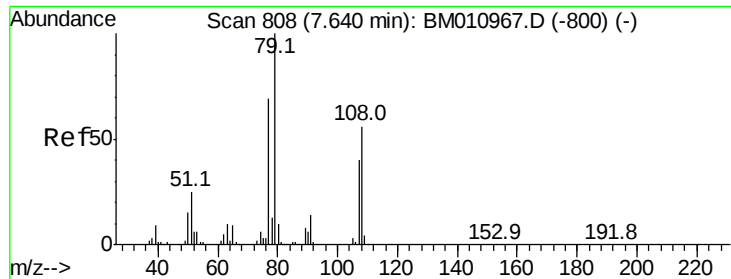
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	146	Resp:	349241
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.3	78.5
111	50.7	30.6	45.8#



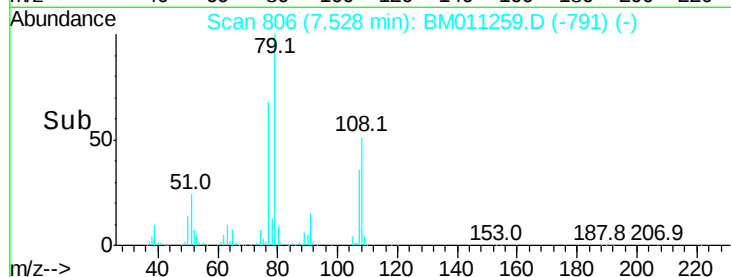
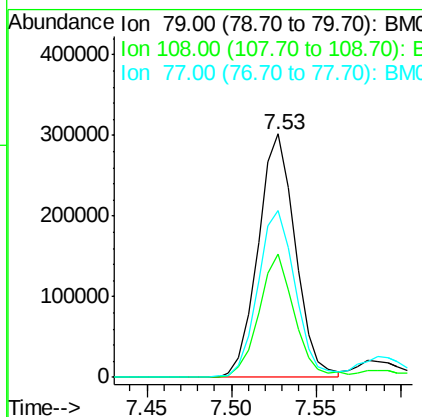
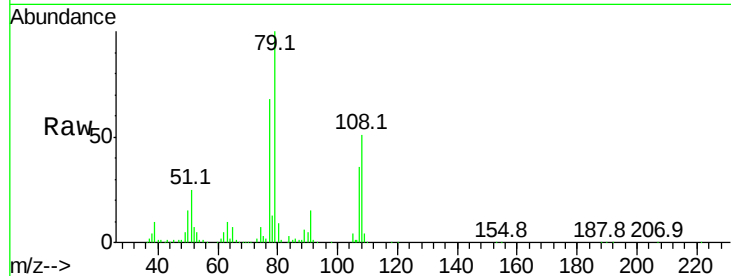


#15
Benzyl Alcohol
Concen: 46.781 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

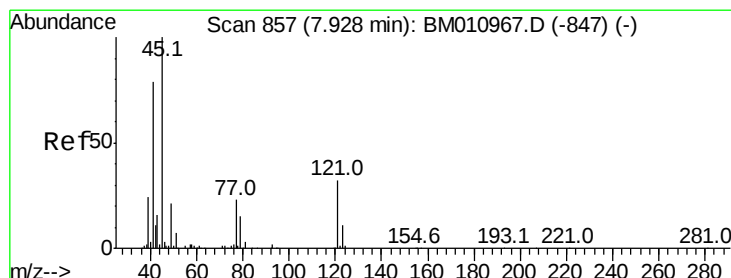
Tot Ion	Ratio	Lower	Upper
79	100		
108	50.8	65.0	97.4#
77	68.3	53.0	79.6

Manual Integrations
APPROVED



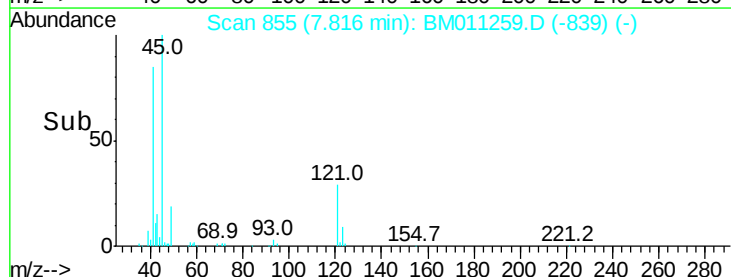
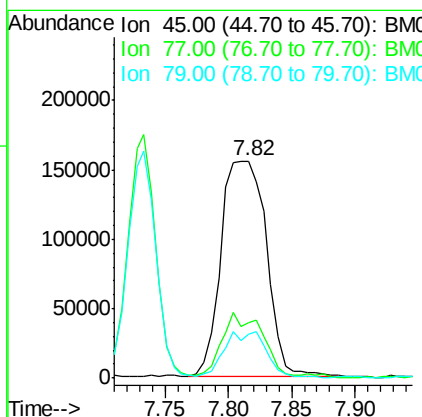
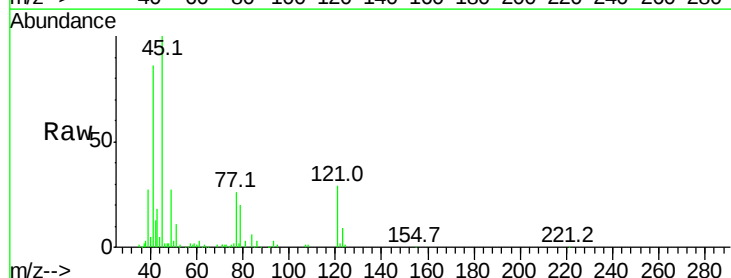
Sohil

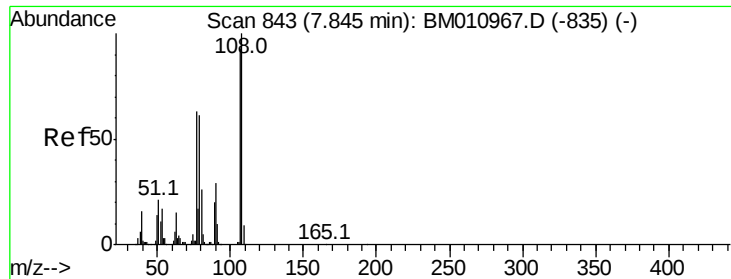
8/17/2017 6:00:28 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.576 ng
RT: 7.82 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.7	0.0	35.2
79	20.1	0.0	32.0





#17

2-Methylphenol

Concen: 45.550 ng

RT: 7.73 min Scan# 841

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

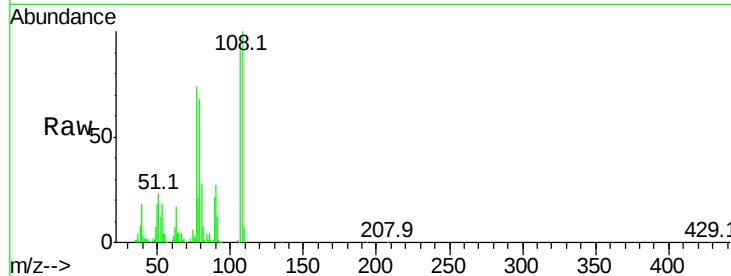
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	89.8	134.8	
77	80.5	32.6	48.8#	
79	74.9	32.8	49.2#	

Manual Integrations
APPROVED

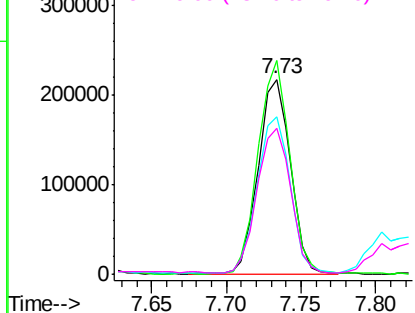


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

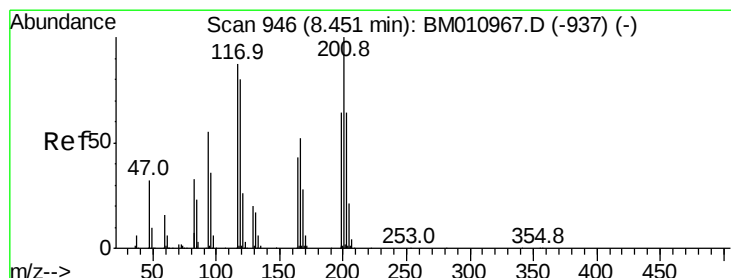
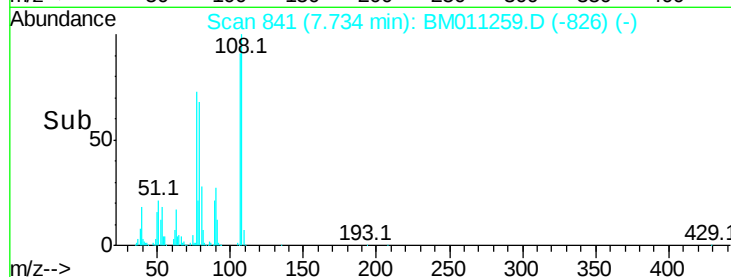
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Sohil

8/17/2017 6:00:28 PM



#18

Hexachloroethane

Concen: 44.186 ng

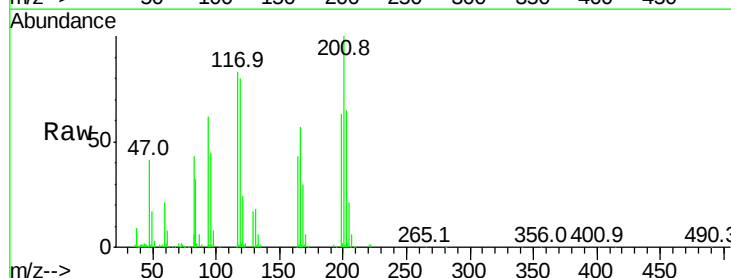
RT: 8.33 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

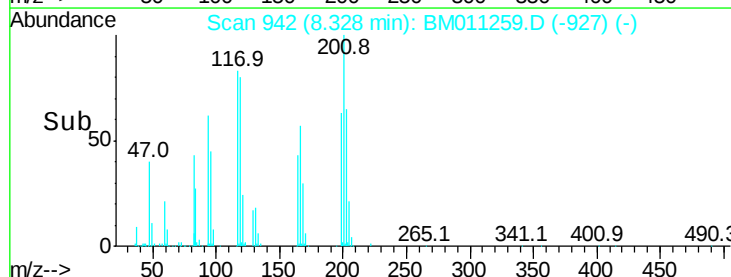
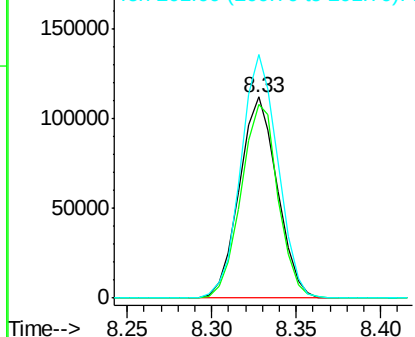
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	79.2	118.8	
201	121.0	69.8	104.6#	

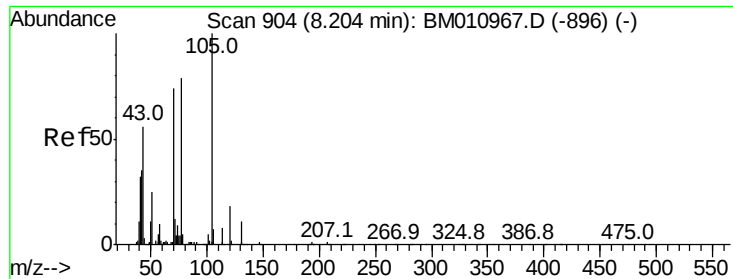


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



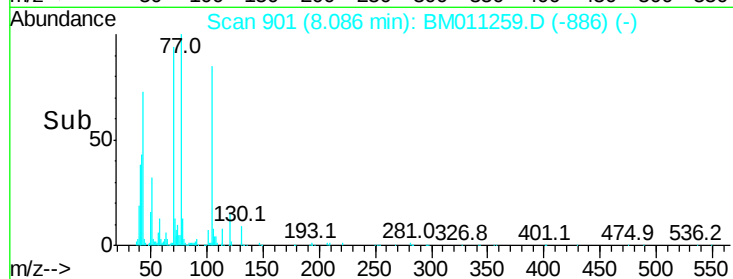
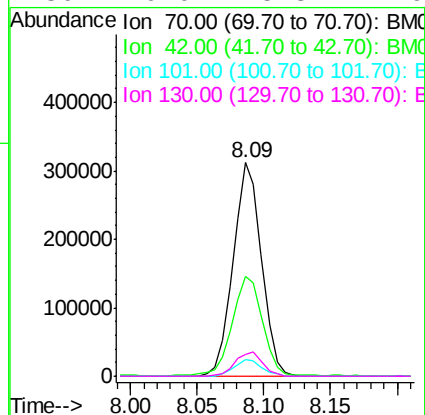
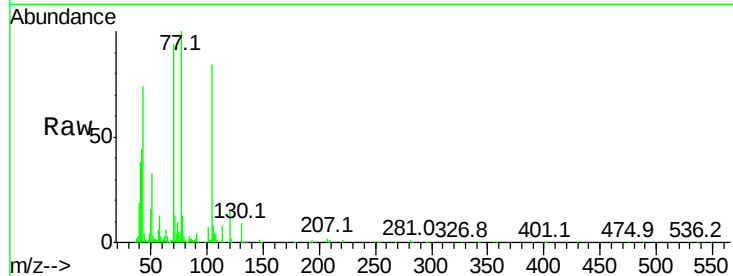


#19
n-Nitroso-di-n-propylamine
Concen: 52.854 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

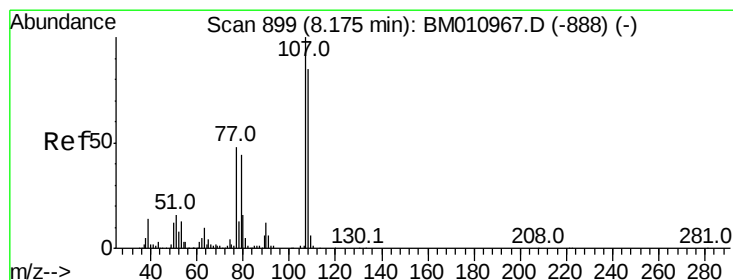
Tot Ion	Ratio	Lower	Upper
70	100		
42	46.5	44.5	66.7
101	7.6	7.4	11.2
130	10.0	15.3	22.9#

Manual Integrations
APPROVED



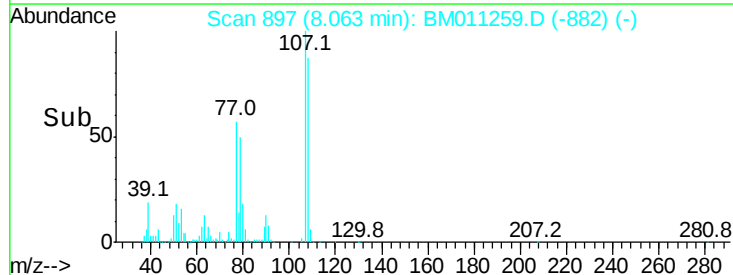
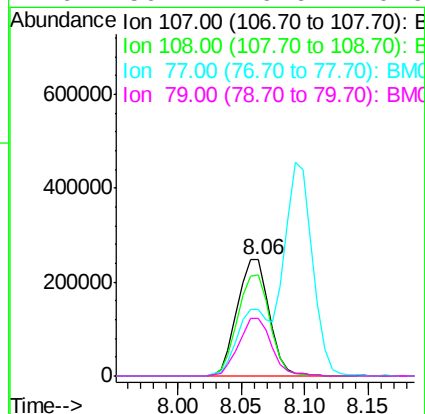
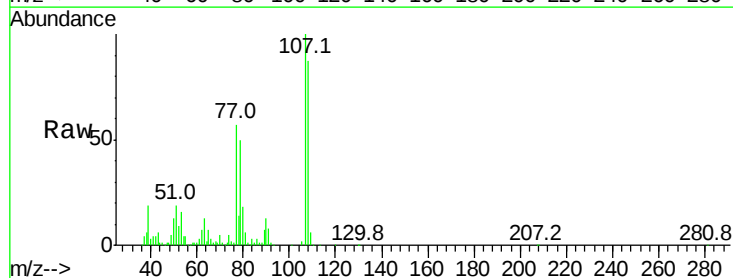
Sohil

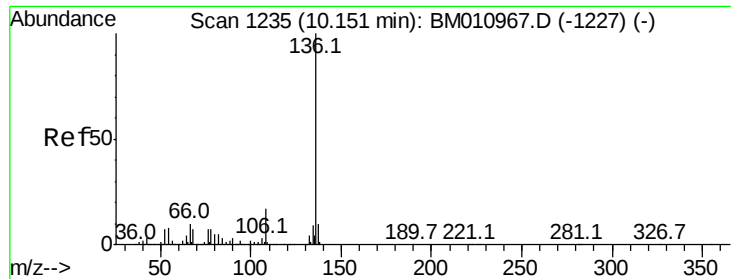
8/17/2017 6:00:28 PM



#20
3+4-Methylphenols
Concen: 44.413 ng
RT: 8.06 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	56.9	10.7	50.7#
79	50.1	9.6	49.6#



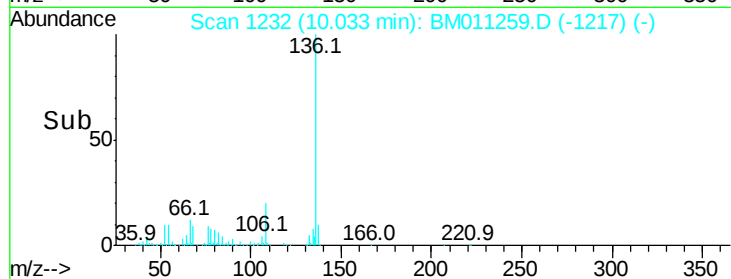
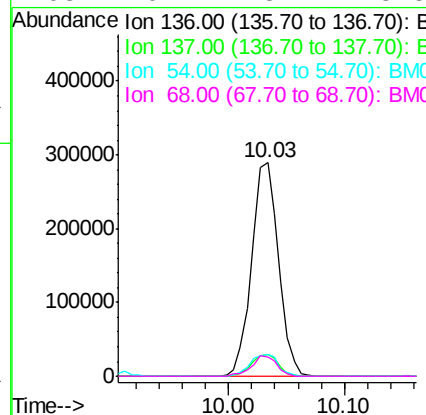
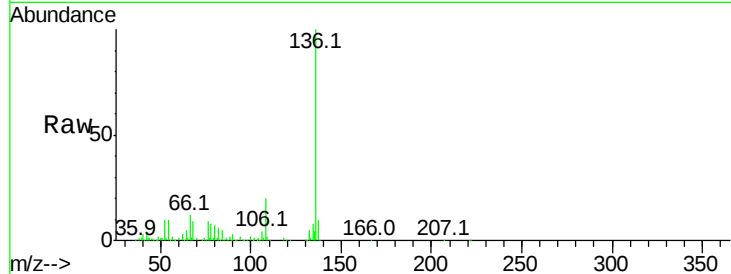


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

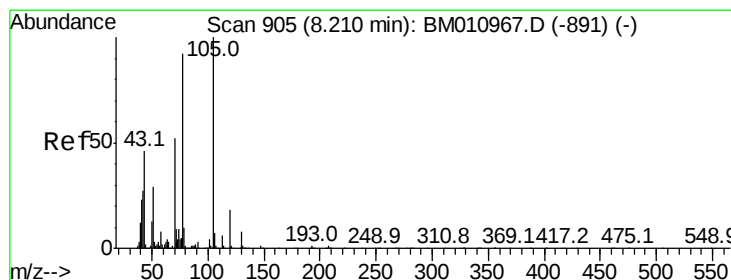
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	8.7	13.1	
54	10.0	4.6	6.8#	
68	9.2	3.7	5.5#	

Manual Integrations
APPROVED



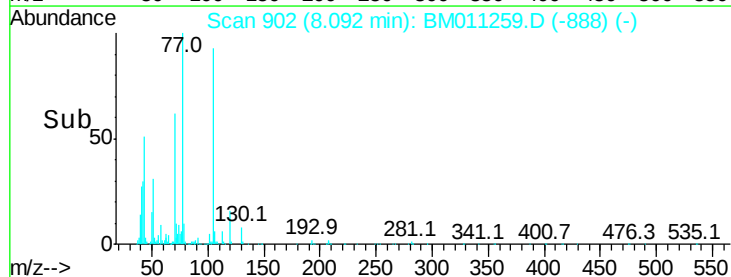
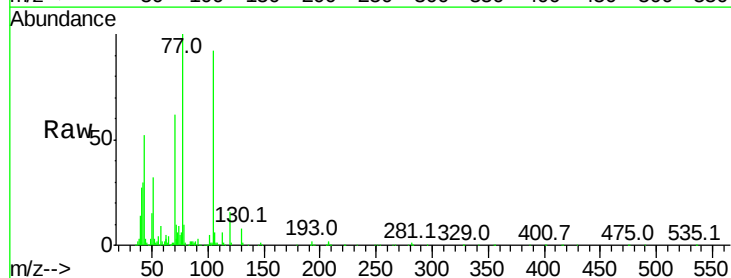
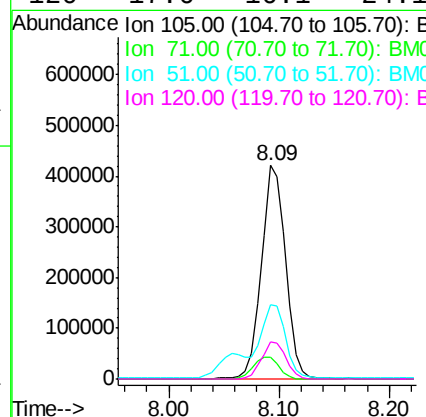
Sohil

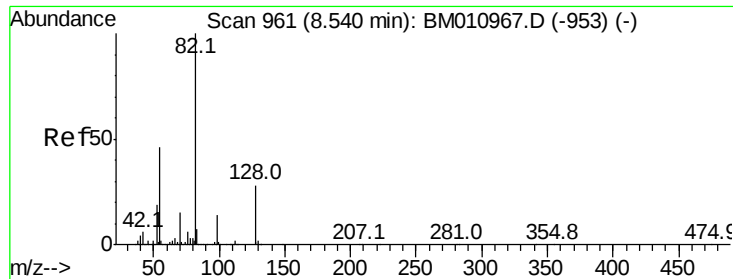
8/17/2017 6:00:28 PM



#22
Acetophenone
Concen: 46.178 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.4	0.6	1.0#	
51	34.7	21.6	32.4#	
120	17.6	16.1	24.1	



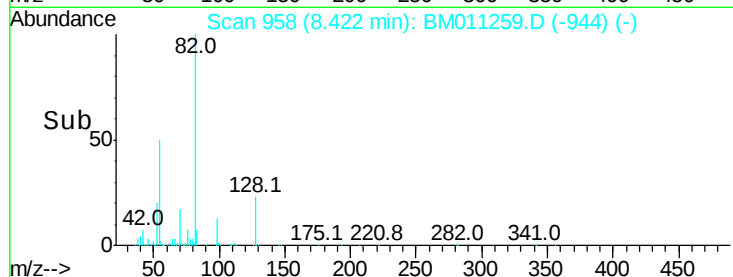
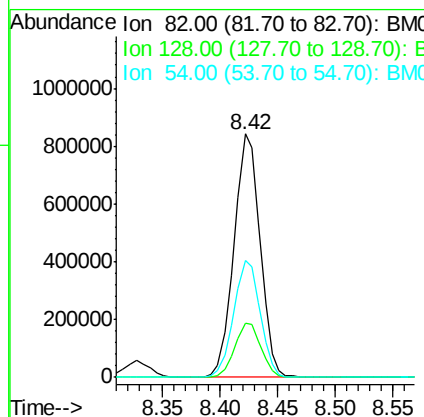
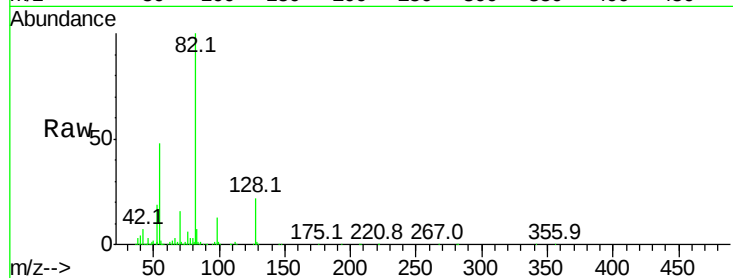


#23
 Nitrobenzene-d5
 Concen: 105.426 ng
 RT: 8.42 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

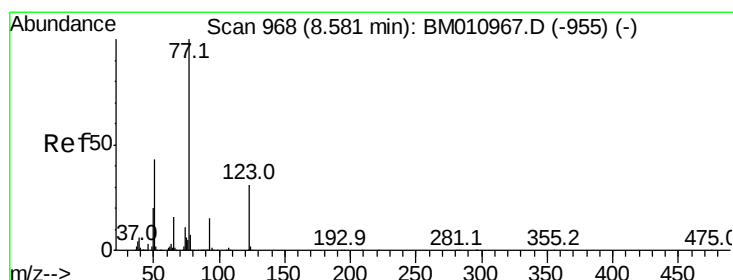
Tot Ion	82	Resp	1319086
Ion Ratio	100	Lower	Upper
128	22.0	32.8	49.2#
54	48.3	40.6	60.8

Manual Integrations
 APPROVED



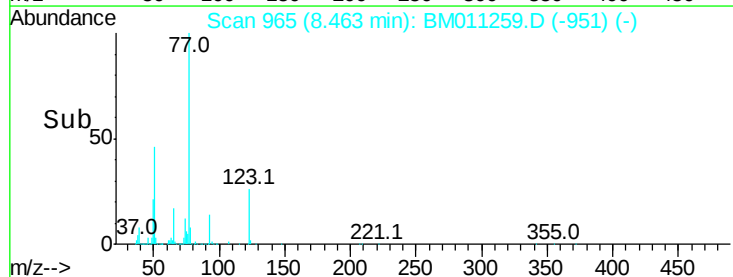
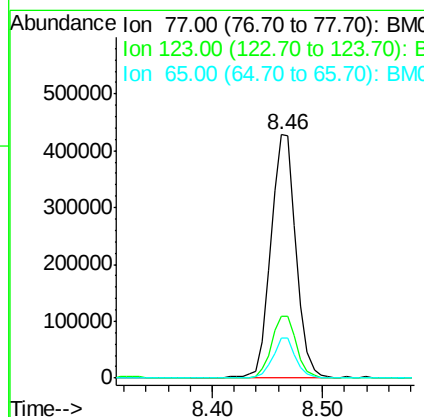
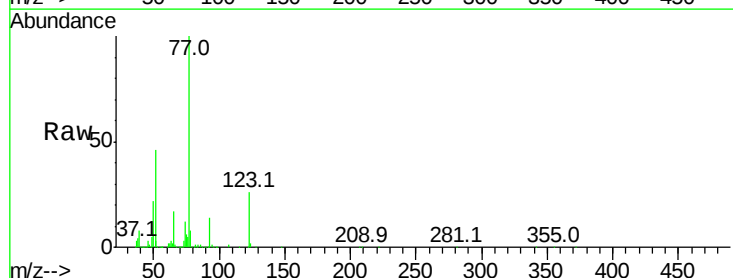
Sohil

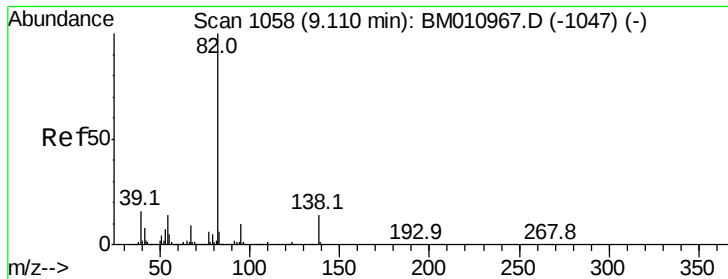
8/17/2017 6:00:28 PM



#24
 Nitrobenzene
 Concen: 52.406 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	77	Resp	679458
Ion Ratio	100	Lower	Upper
123	25.5	32.6	49.0#
65	16.7	10.9	16.3#





#25

Isophorone

Concen: 51.817 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1080987

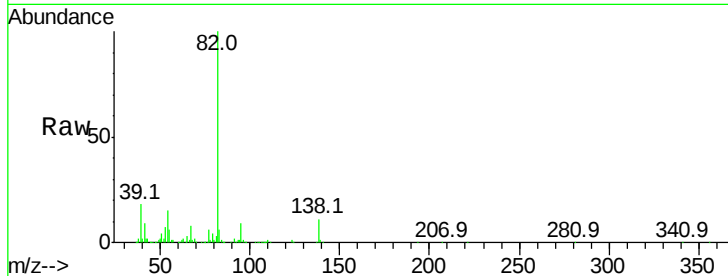
Ion Ratio Lower Upper

82 100

95 9.1 5.8 8.6#

138 11.0 16.3 24.5#

Manual Integrations
APPROVED



Abundance Ion 82.00 (81.70 to 82.70): BM011259.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM011259.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM011259.D (-1040) (-)

8.99

800000

600000

400000

200000

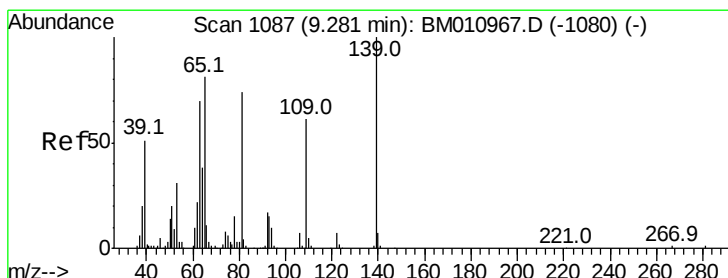
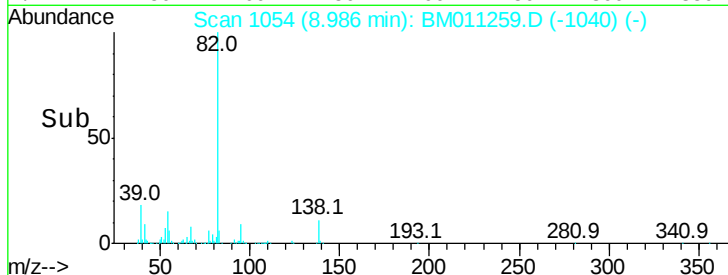
0

8.90 8.95 9.00 9.05 9.10

Time-->

Sohil

8/17/2017 6:00:28 PM



#26

2-Nitrophenol

Concen: 43.701 ng

RT: 9.16 min Scan# 1084

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

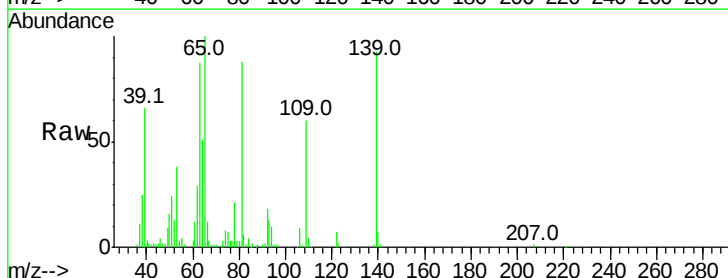
Tgt Ion: 139 Resp: 180284

Ion Ratio Lower Upper

139 100

109 64.6 20.1 30.1#

65 107.0 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011259.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM011259.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011259.D (-1070) (-)

9.16

150000

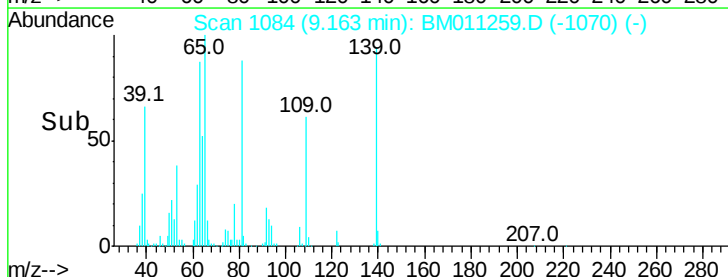
100000

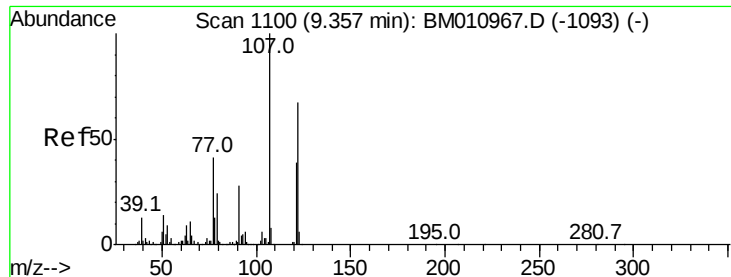
50000

0

9.10 9.15 9.20 9.25

Time-->



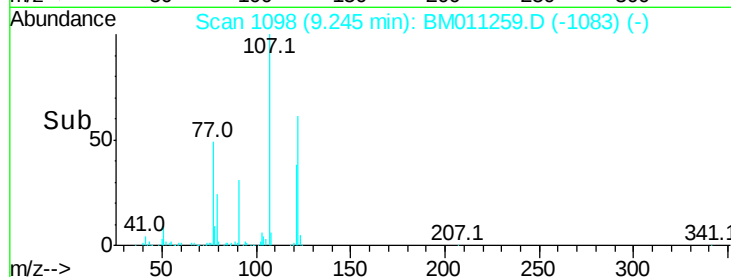
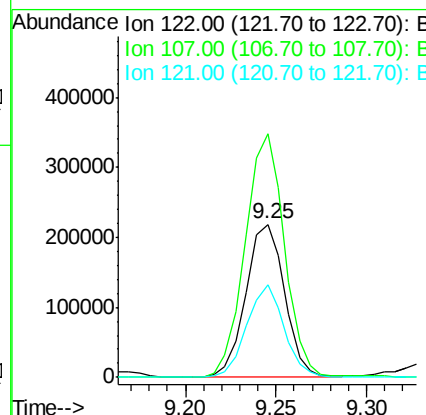
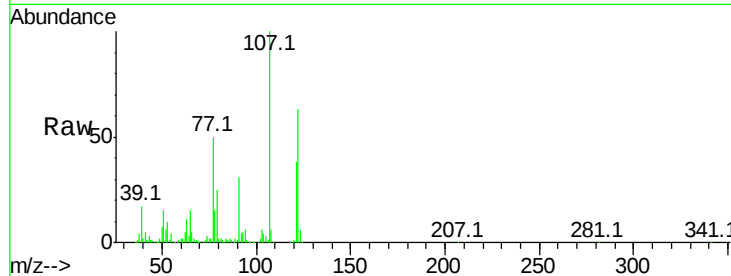


#27
2,4-Dimethylphenol
Concen: 44.929 ng
RT: 9.25 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

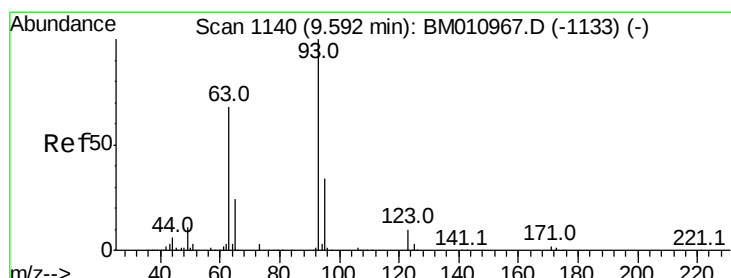
Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	159.3	84.7	127.1#	
121	60.7	46.6	69.8	

Manual Integrations
APPROVED



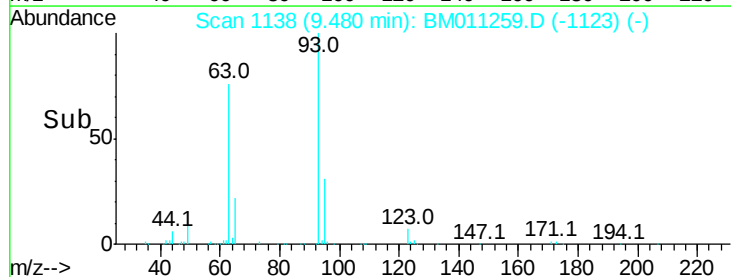
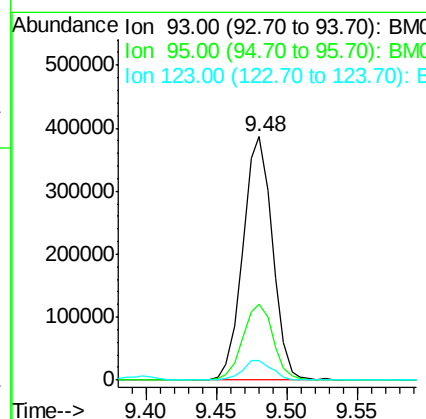
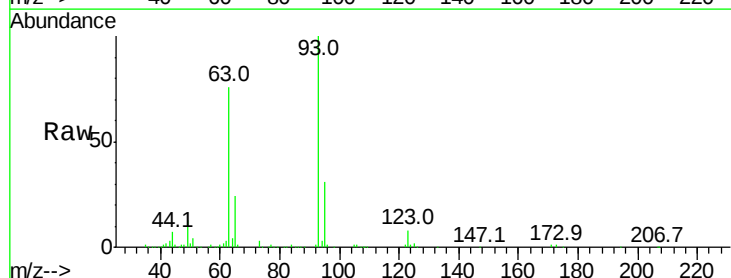
Sohil

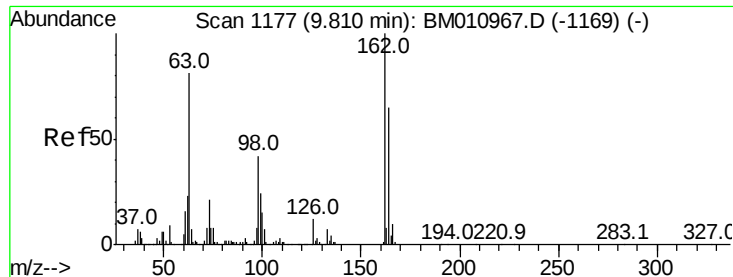
8/17/2017 6:00:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.563 ng
RT: 9.48 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.2	25.5	38.3	
123	8.3	8.6	13.0#	



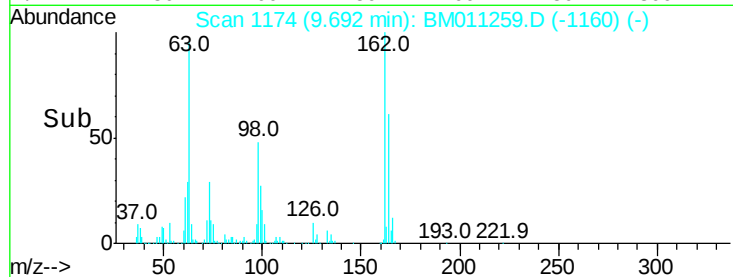
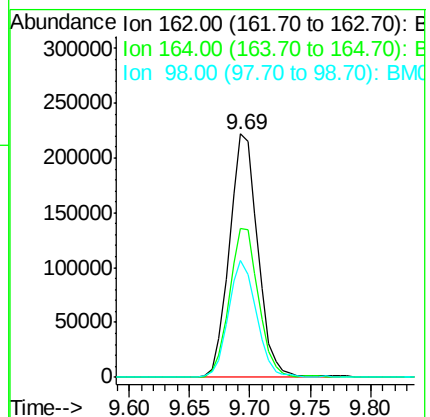
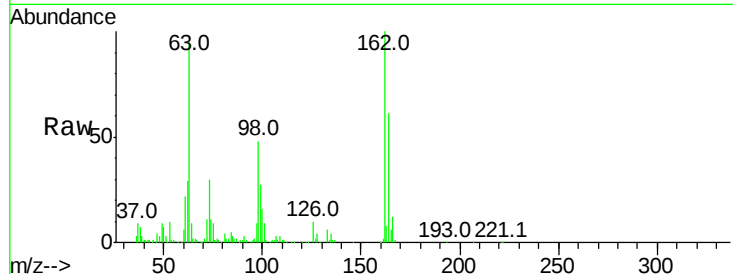


#29
2,4-Dichlorophenol
Concen: 44.676 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

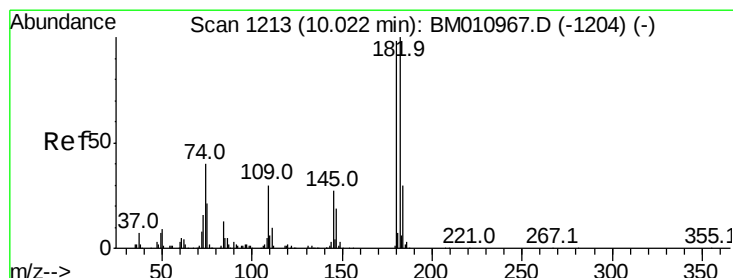
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.1	42.8	82.8	
98	48.0	14.5	54.5	

Manual Integrations
APPROVED



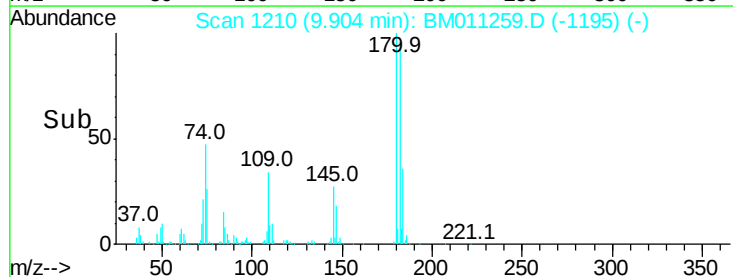
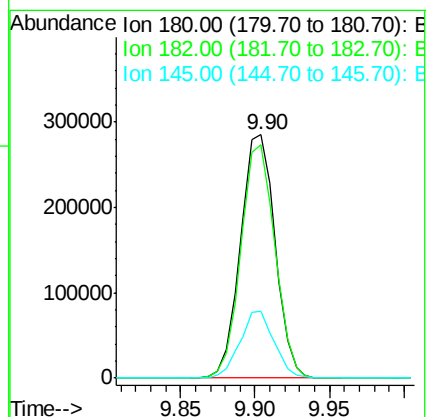
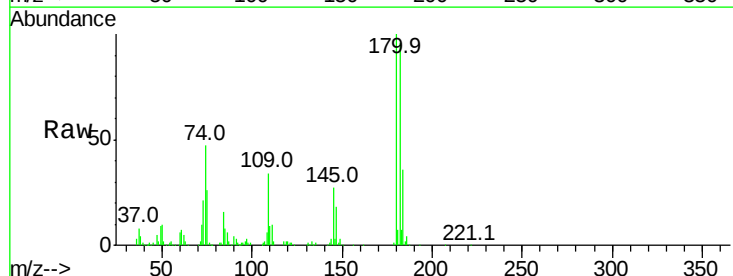
Sohil

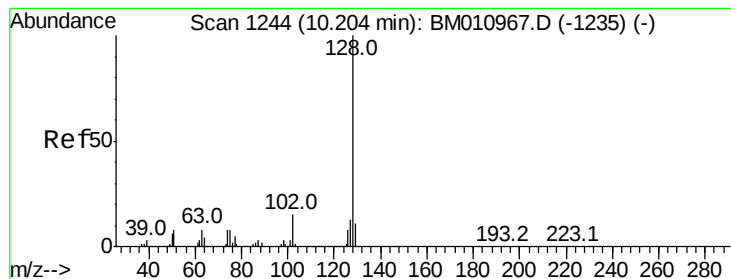
8/17/2017 6:00:28 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.363 ng
RT: 9.90 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.0	77.6	116.4	
145	27.4	23.4	35.2	





#31

Naphthalene

Concen: 42.193 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

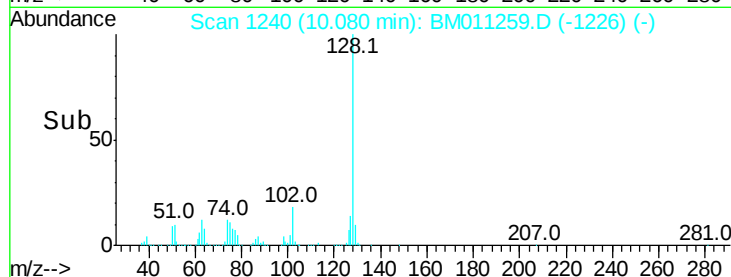
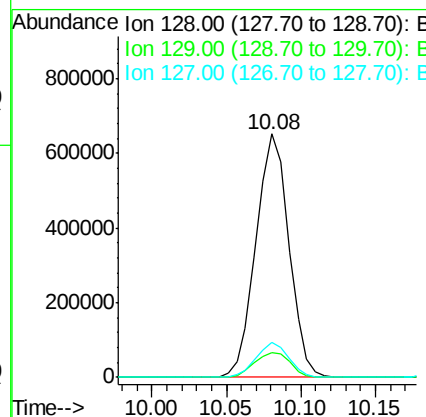
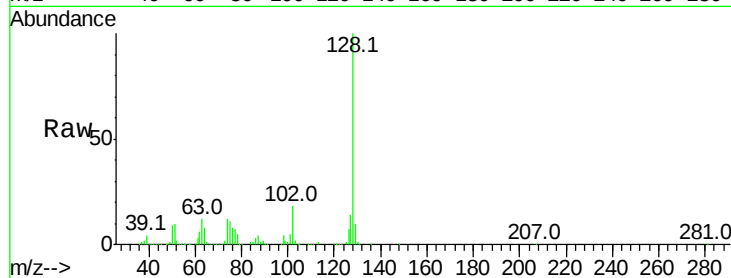
BNA_M

ClientSampleId :

SSTDCCC040

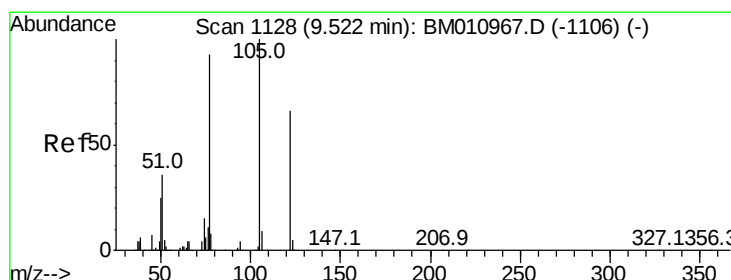
Tot Ion:	128	Resp:	996747
Ion Ratio		Lower	Upper
128	100		
129	10.4	8.9	13.3
127	14.5	10.4	15.6

Manual Integrations
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Sohil

8/17/2017 6:00:28 PM



#32

Benzoic acid

Concen: 43.149 ng

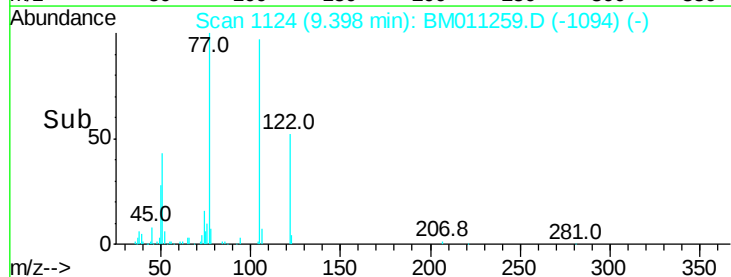
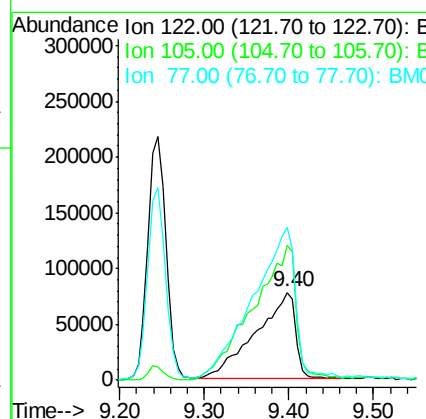
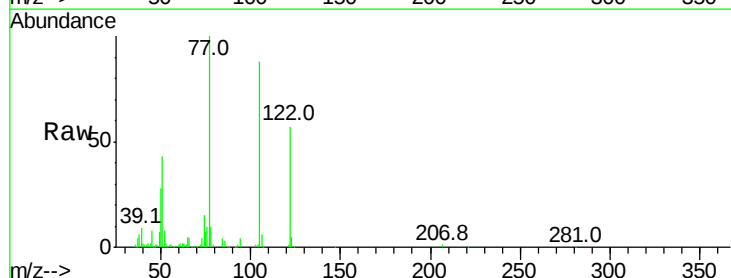
RT: 9.40 min Scan# 1124

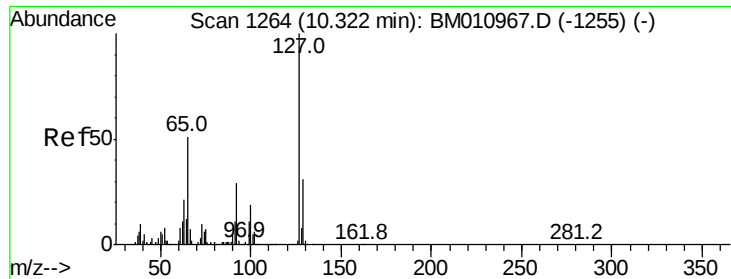
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	122	Resp:	251876
Ion Ratio		Lower	Upper
122	100		
105	153.3	99.9	139.9#
77	174.3	73.7	113.7#



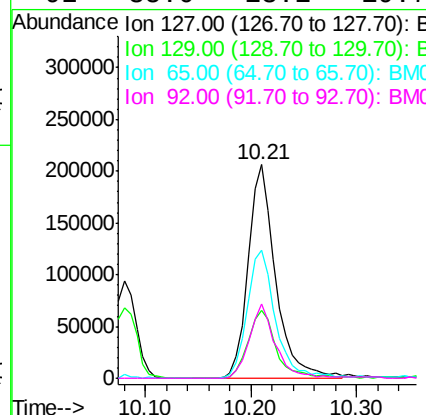
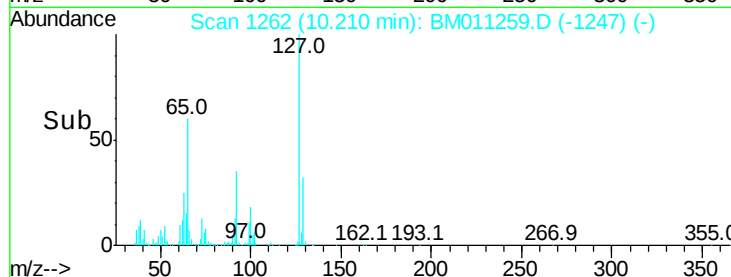
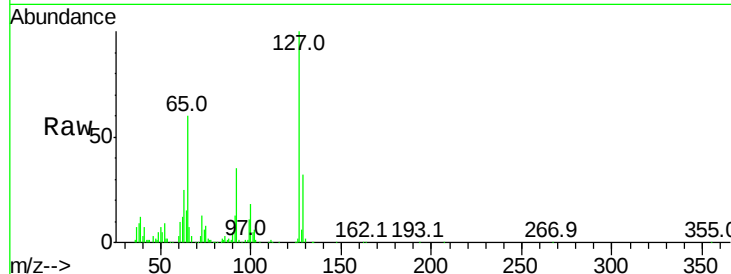


#33
4-Chloroaniline
Concen: 39.476 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

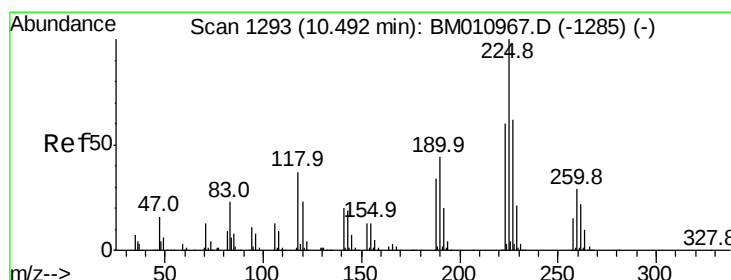
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.3	37.9		
65	60.2	17.6	26.4		
92	35.0	13.1	19.7		

Manual Integrations
APPROVED



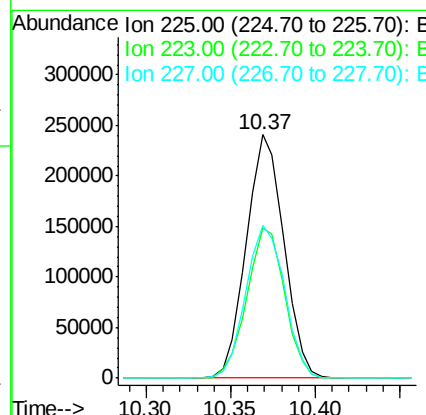
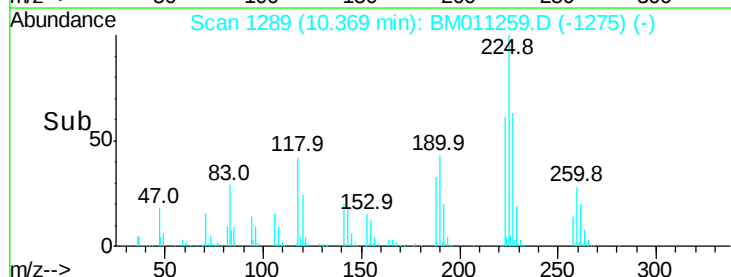
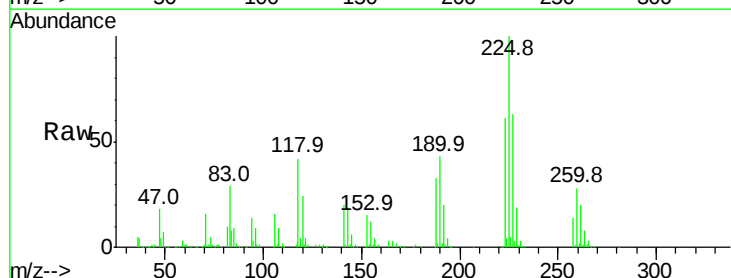
Sohil

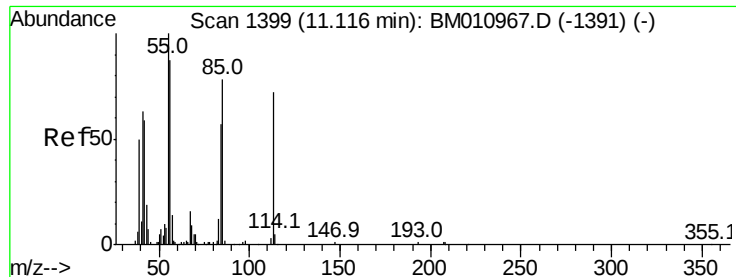
8/17/2017 6:00:28 PM



#34
Hexachlorobutadiene
Concen: 46.937 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	47.9	71.9		
227	62.8	50.1	75.1		





#35

Caprolactam

Concen: 50.758 ng

RT: 11.00 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

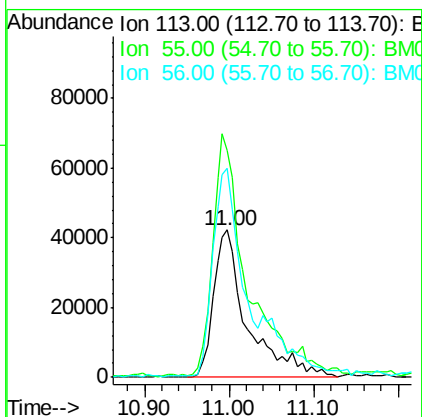
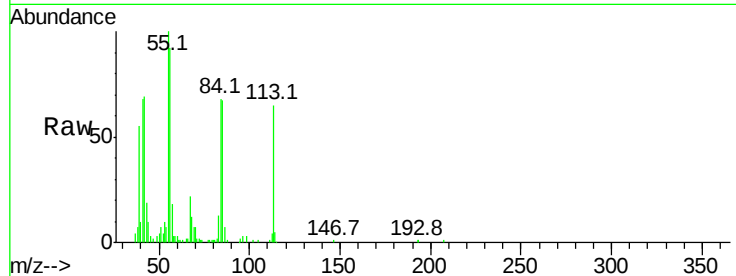
BNA_M

ClientSampleId :

SSTDCCC040

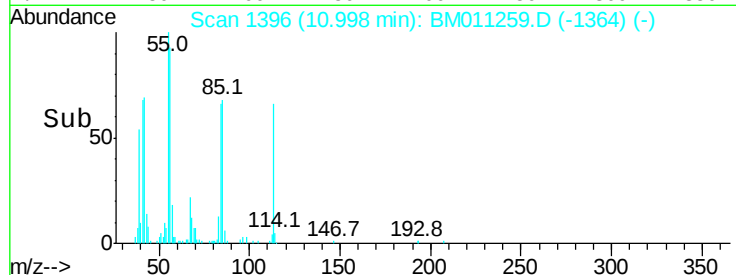
Tot Ion	Ratio	Lower	Upper
113	100		
55	153.9	145.9	185.9
56	142.1	101.0	141.0

Manual Integrations
APPROVED



Sohil

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#36

4-Chloro-3-methylphenol

Concen: 48.796 ng

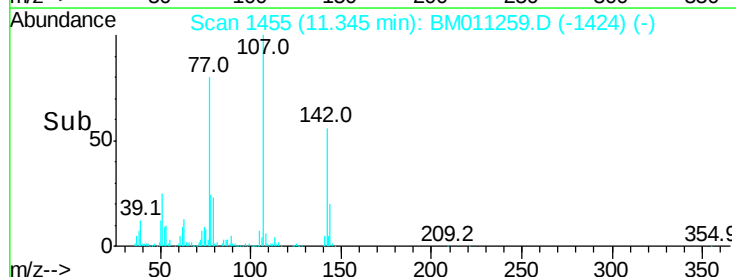
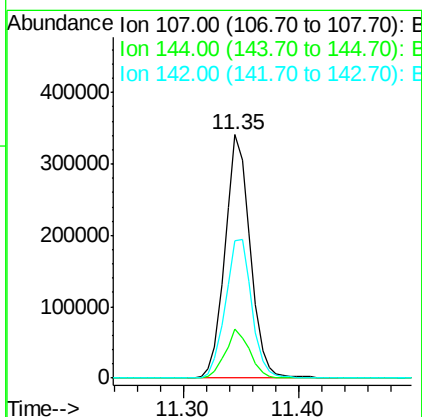
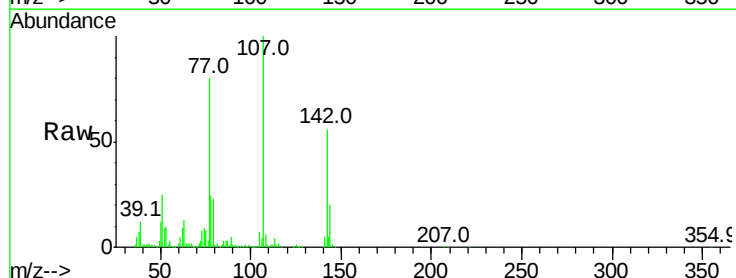
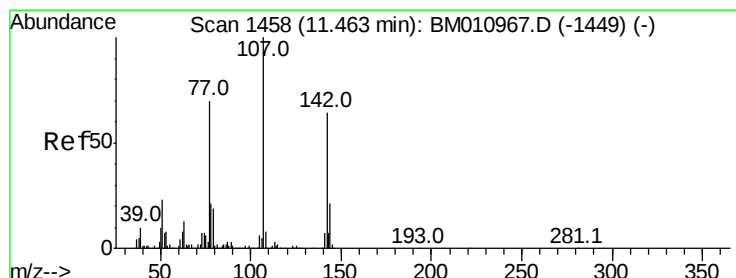
RT: 11.35 min Scan# 1455

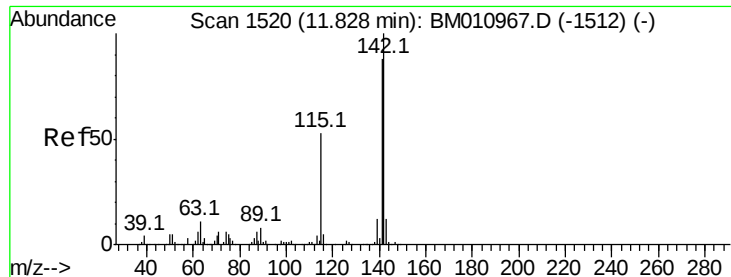
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.0	23.3	34.9
142	56.2	72.6	109.0



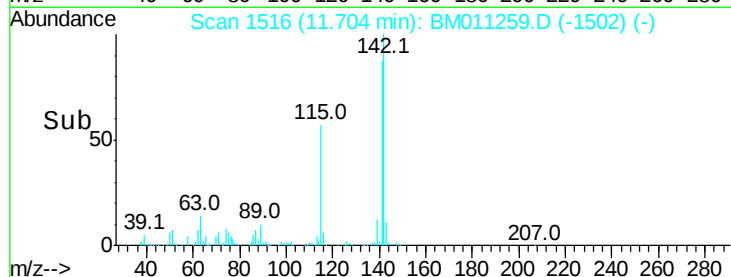
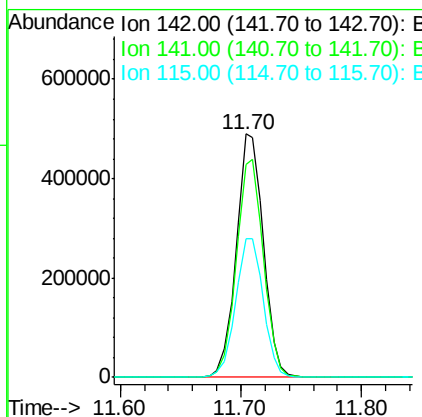
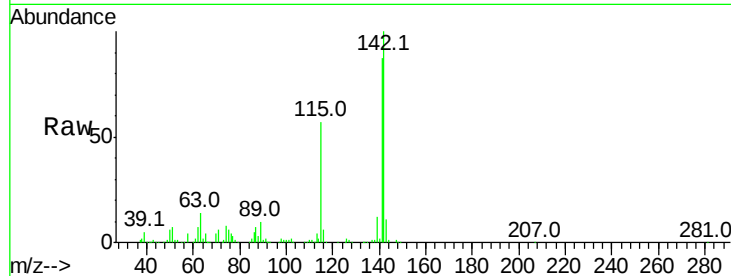


#37
2-Methylnaphthalene
Concen: 44.166 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

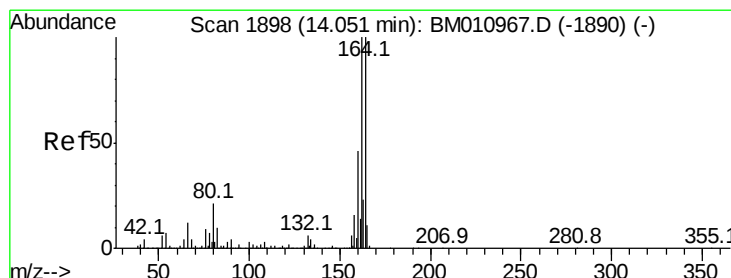
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.9	107.9
115	56.7	25.4	38.0

Manual Integrations
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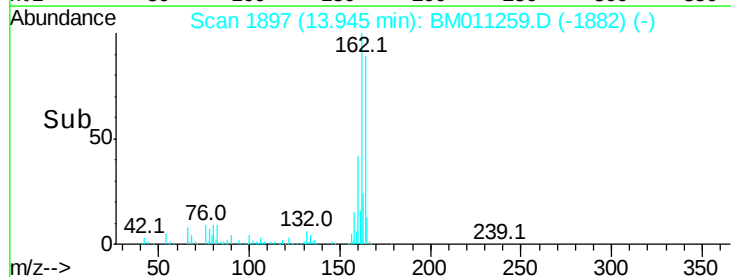
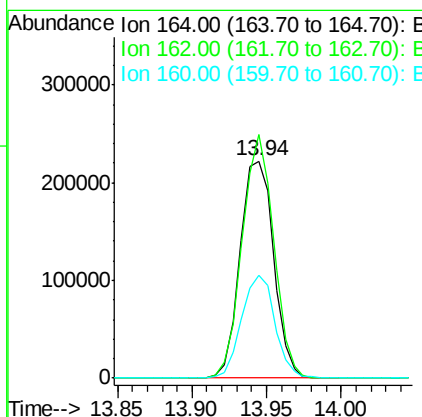
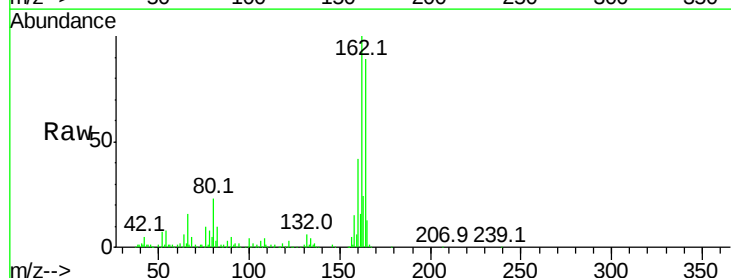
Sohil

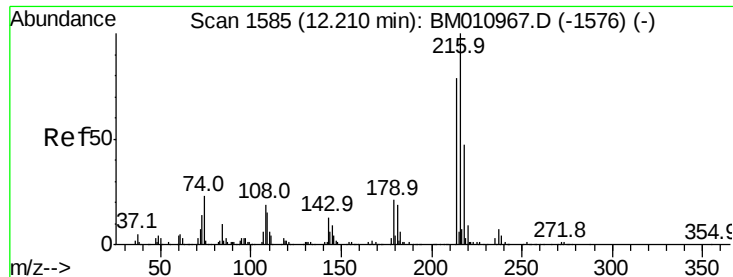
8/17/2017 6:00:28 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.2	82.4	123.6
160	47.4	35.8	53.6



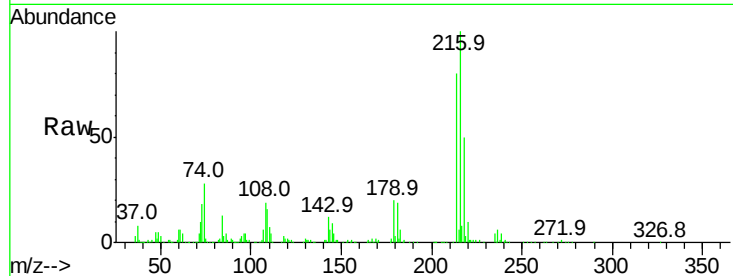


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.271 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

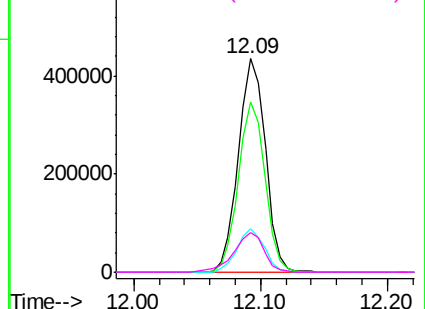
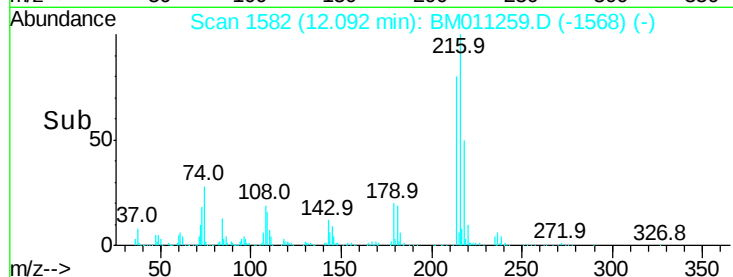
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	0.0	0.0#	
179	20.2	0.0	0.0#	
108	20.7	0.0	0.0#	

Manual Integrations
 APPROVED

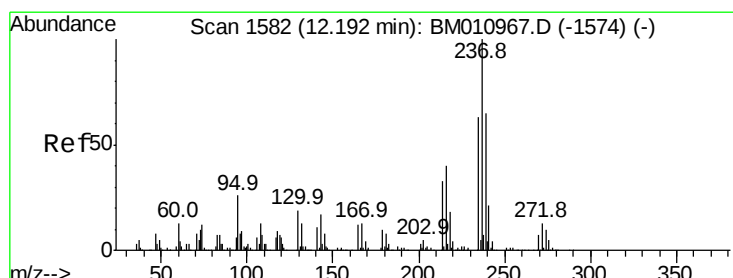


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



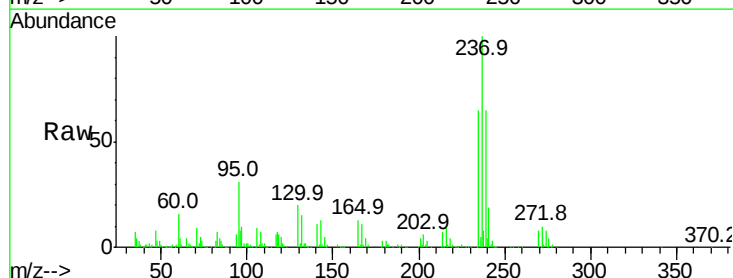
Sohil

8/17/2017 6:00:28 PM

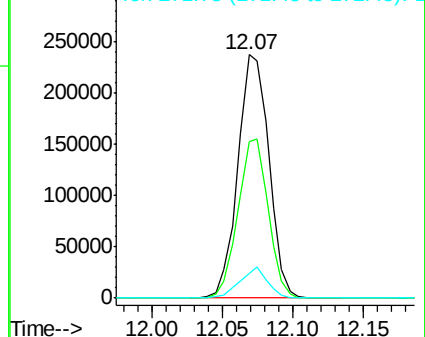
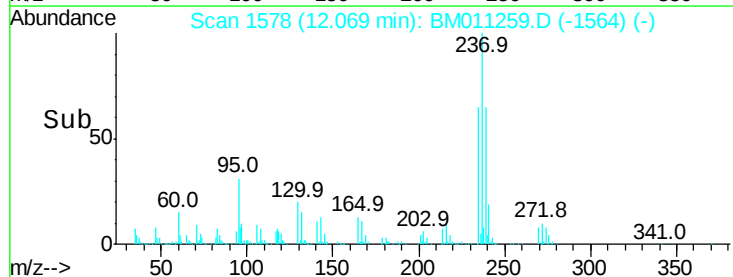


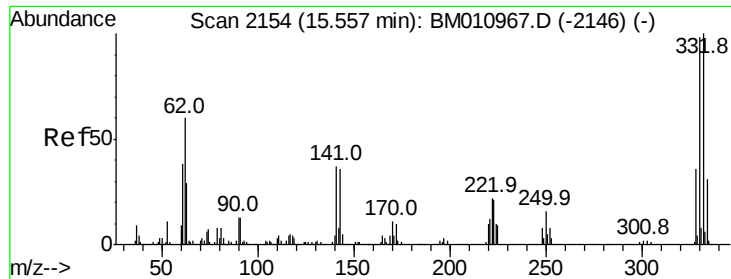
#40
 Hexachlorocyclopentadiene
 Concen: 42.096 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.5	42.0	82.0	
272	10.3	0.0	33.4	



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



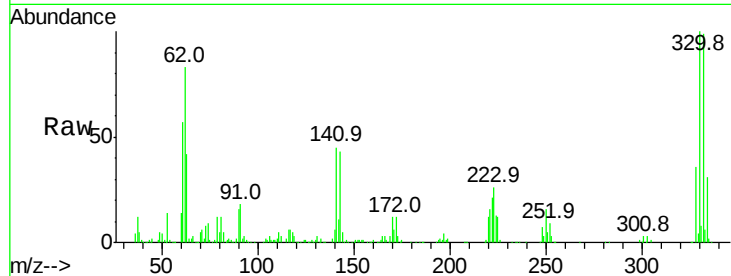


#41
 2,4,6-Tribromophenol
 Concen: 88.133 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

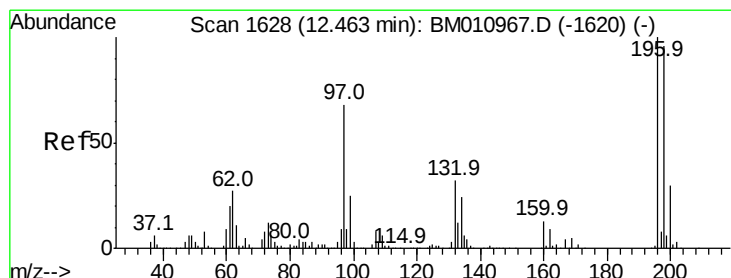
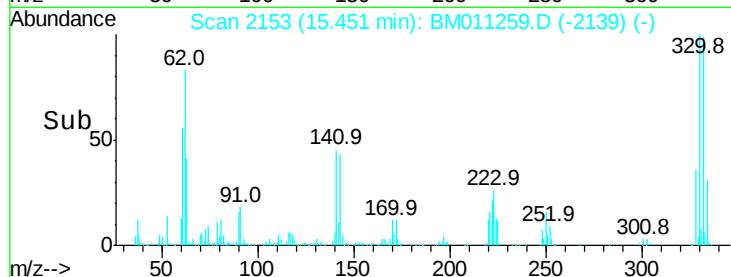
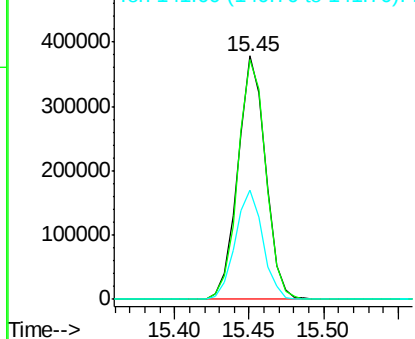
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.6	0.0	0.0	0.0
141	45.0	0.0	0.0	0.0

Manual Integrations
 APPROVED

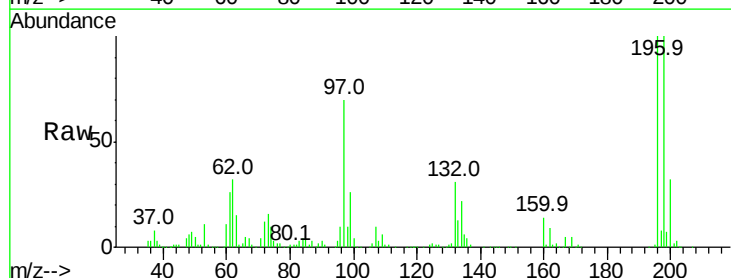


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

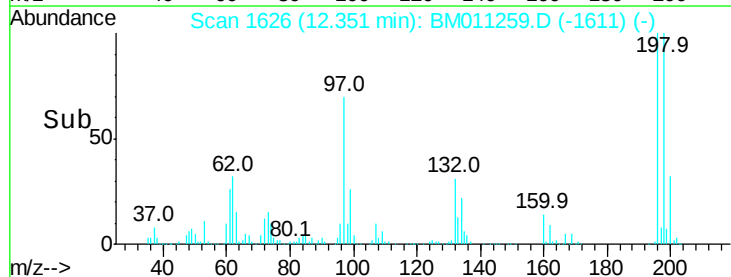
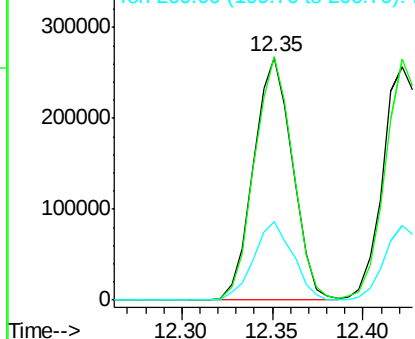


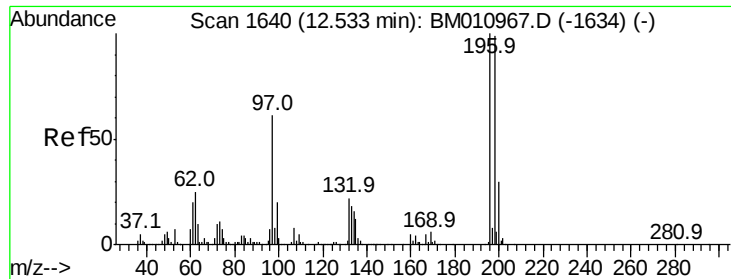
#42
 2,4,6-Trichlorophenol
 Concen: 44.205 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	76.3	114.5	
200	32.3	25.6	38.4	



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



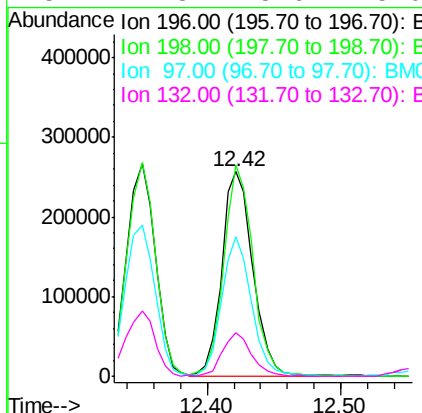
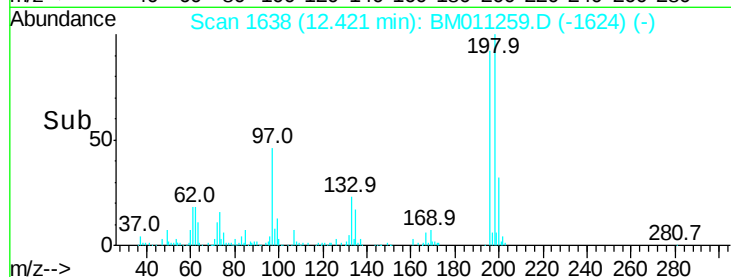
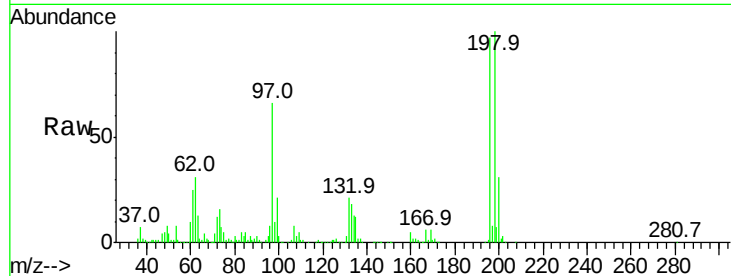


#43
 2,4,5-Trichlorophenol
 Concen: 44.770 ng
 RT: 12.42 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

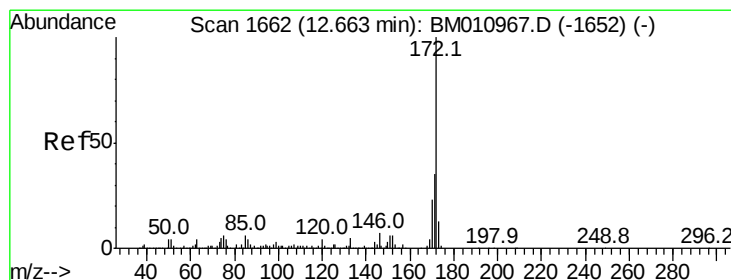
Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.3	79.4	119.0	
97	68.3	26.8	40.2	
132	21.3	18.6	28.0	

Manual Integrations
 APPROVED



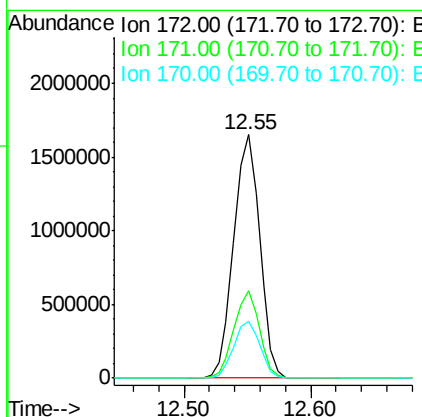
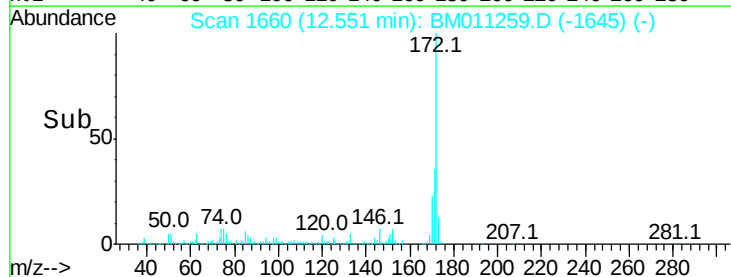
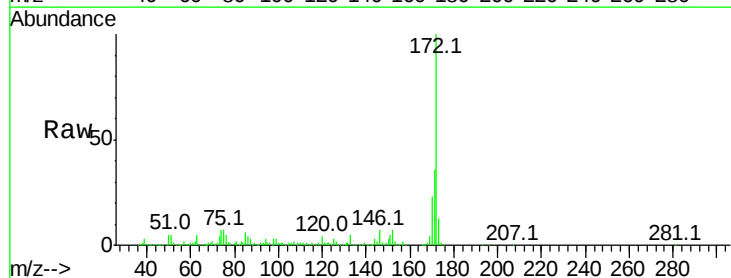
Sohil

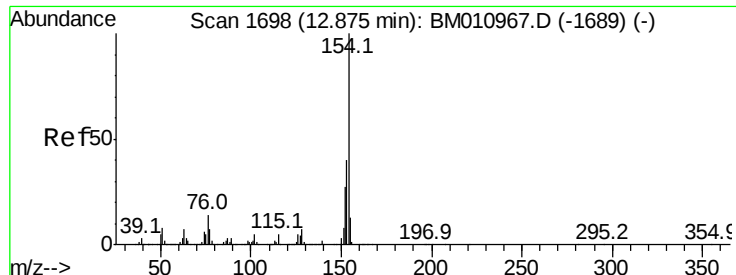
8/17/2017 6:00:28 PM



#44
 2-Fluorobiphenyl
 Concen: 85.053 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.5	42.7	
170	23.3	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 42.064 ng

RT: 12.76 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

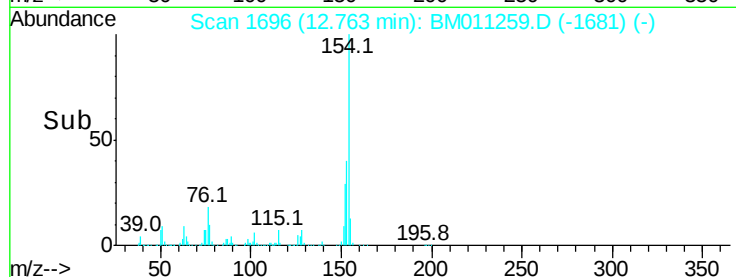
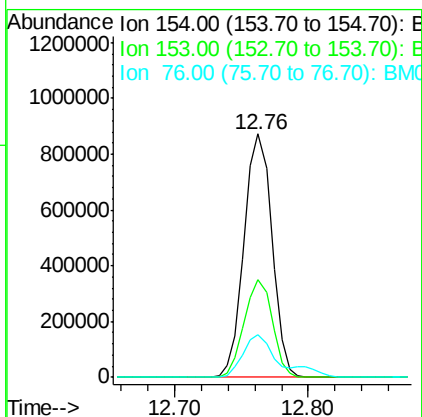
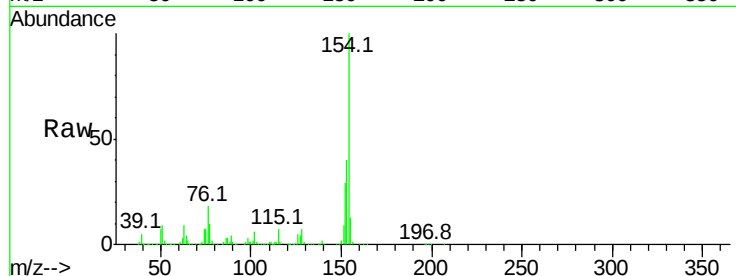
BNA_M

ClientSampleId :

SSTDCCC040

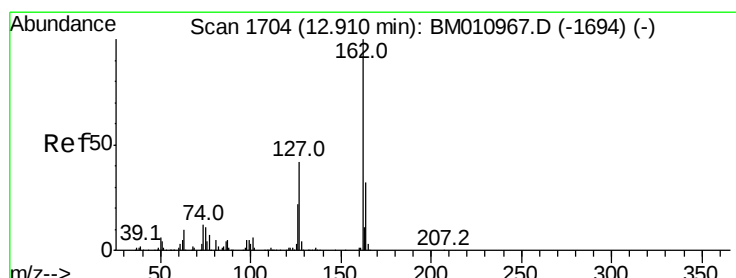
Tot Ion:	154	Resp:	1258920
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	17.8	0.0	30.9

Manual Integrations
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Sohil

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#46

2-Chloronaphthalene

Concen: 42.315 ng

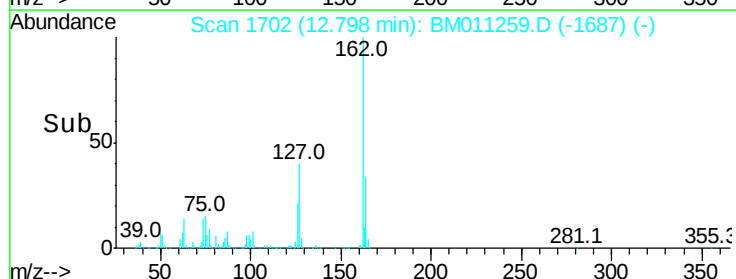
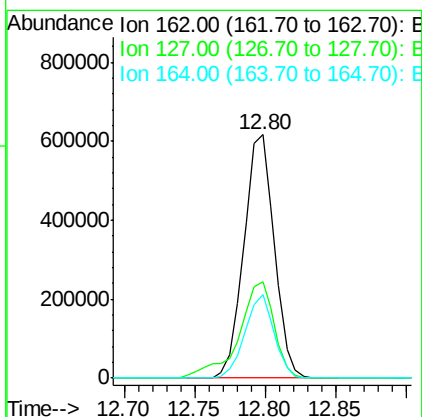
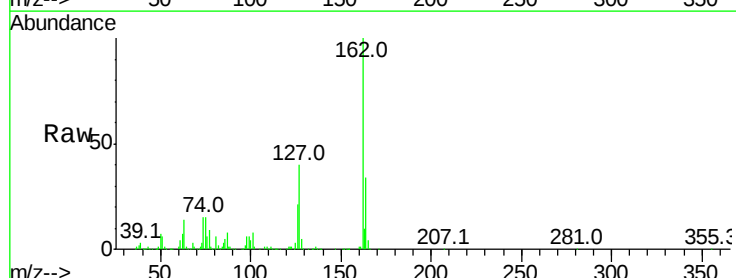
RT: 12.80 min Scan# 1702

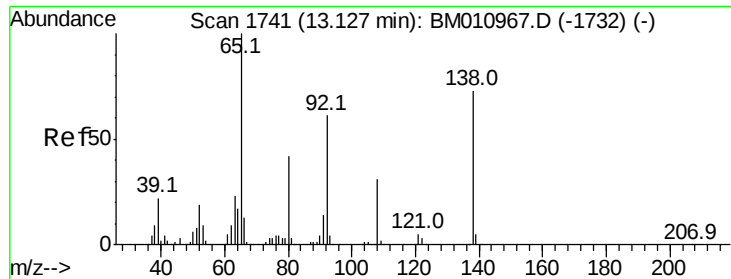
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	162	Resp:	933097
Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	34.3	26.8	40.2





#47

2-Nitroaniline

Concen: 58.473 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

BNA_M

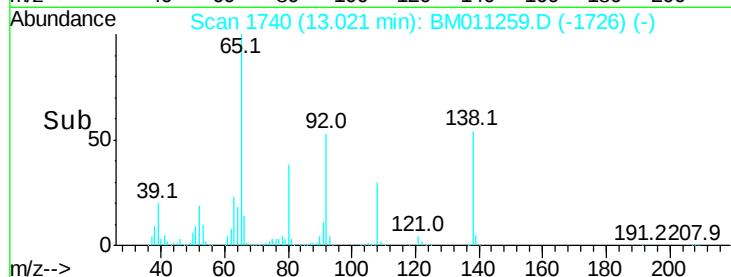
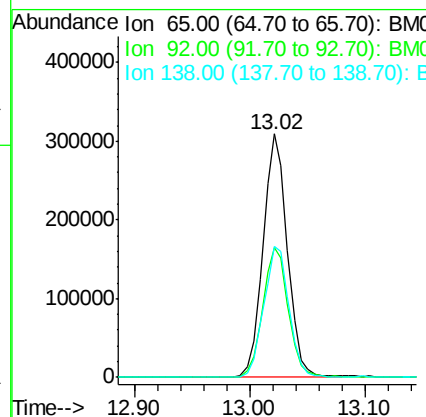
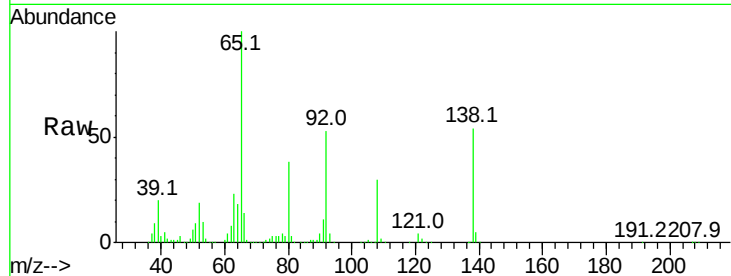
ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 456160
Ion Ratio Lower Upper

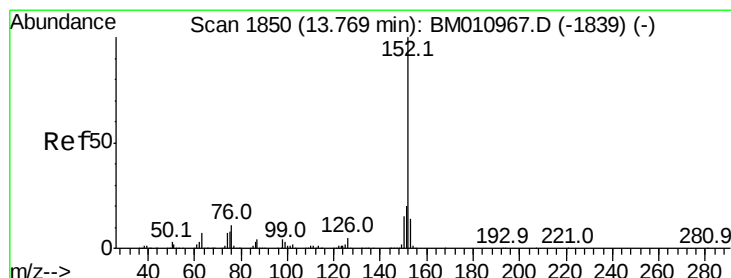
65	100		
92	53.2	59.1	88.7#
138	53.8	93.9	140.9#

Manual Integrations
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Sohil

8/17/2017 6:00:28 PM



#48

Acenaphthylene

Concen: 44.221 ng

RT: 13.66 min Scan# 1848

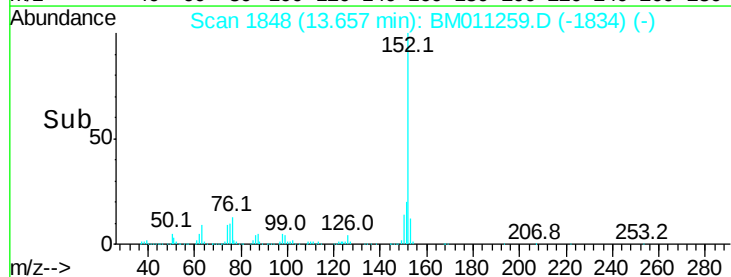
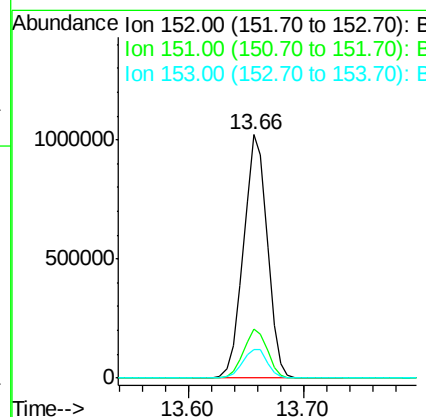
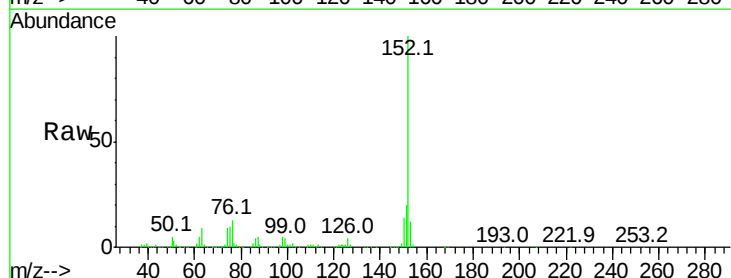
Delta R.T. -0.02 min

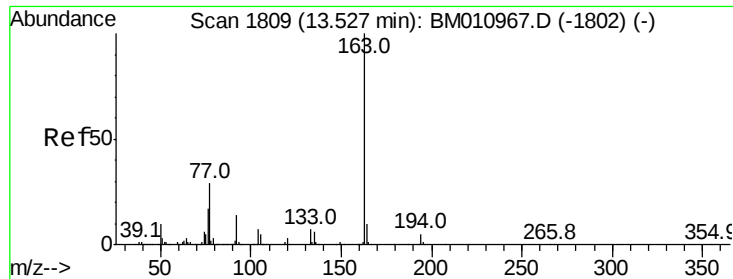
Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion: 152 Resp: 1455269
Ion Ratio Lower Upper

152	100		
151	19.9	15.9	23.9
153	11.9	10.6	16.0



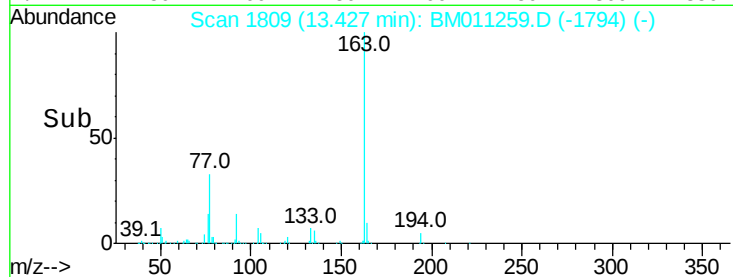
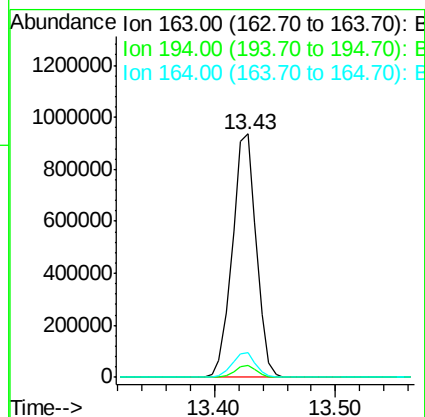
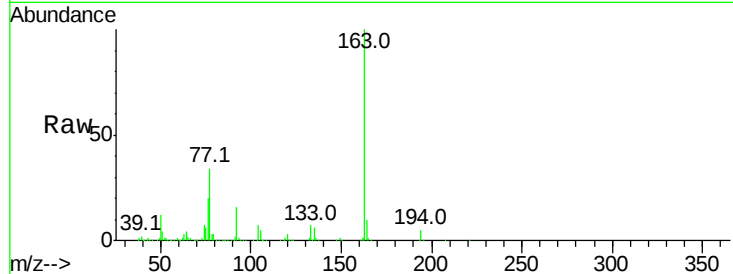


#49
Dimethylphthalate
Concen: 43.580 ng
RT: 13.43 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

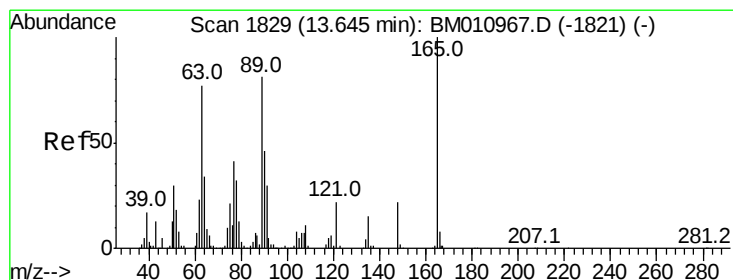
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.3	8.2	12.2

Manual Integrations
APPROVED



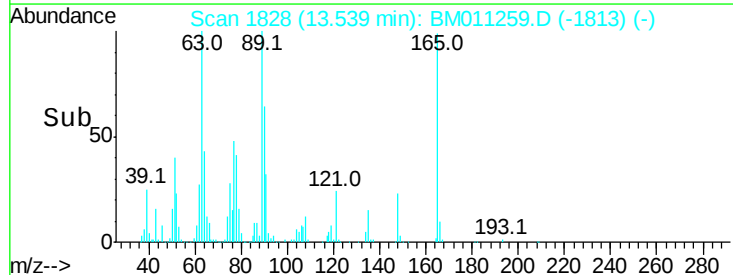
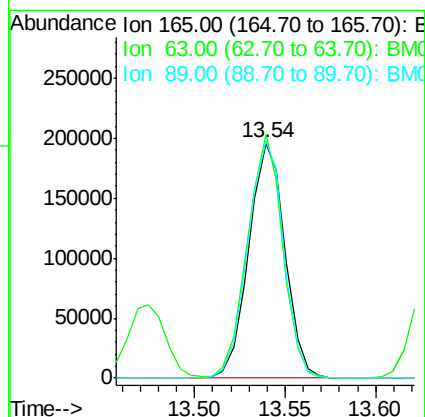
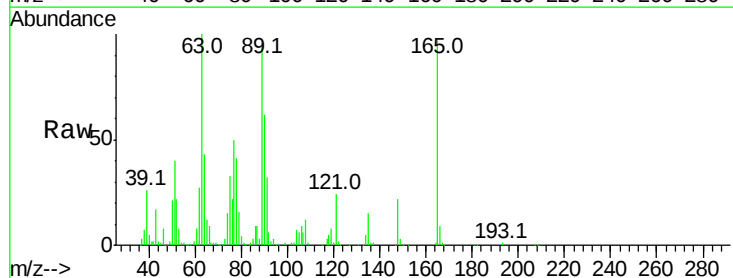
Sohil

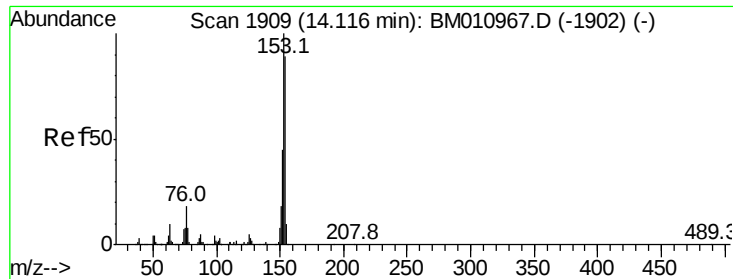
8/17/2017 6:00:28 PM



#50
2,6-Dinitrotoluene
Concen: 45.226 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	103.6	44.1	66.1#
89	100.7	44.3	66.5#



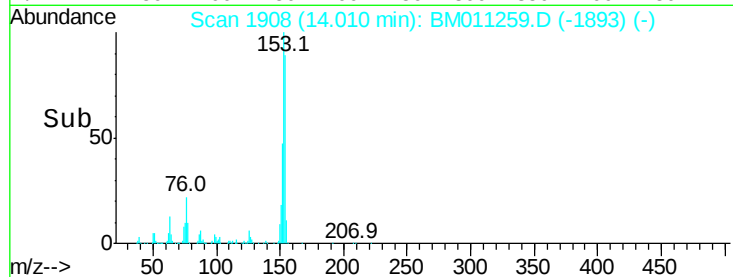
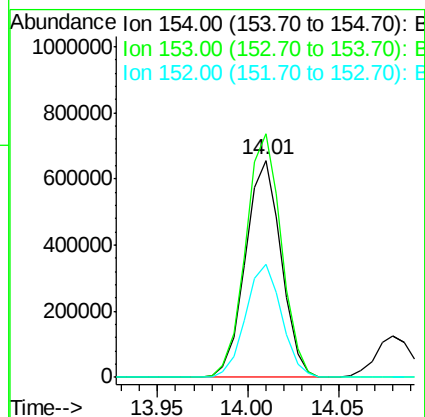
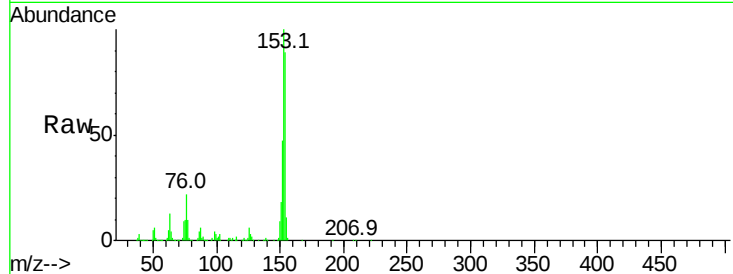


#51
Acenaphthene
Concen: 44.027 ng
RT: 14.01 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

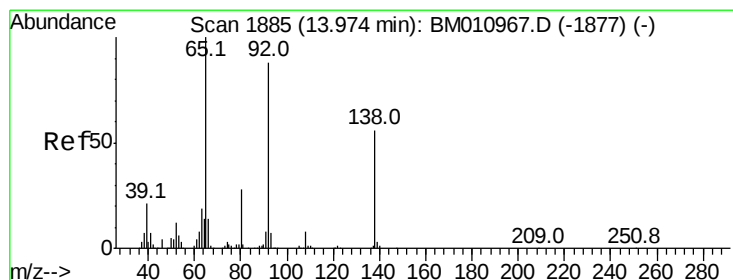
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.0	135.0
152	52.3	42.6	63.8

Manual Integrations
APPROVED



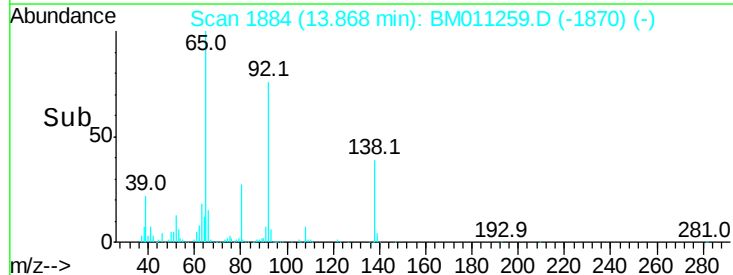
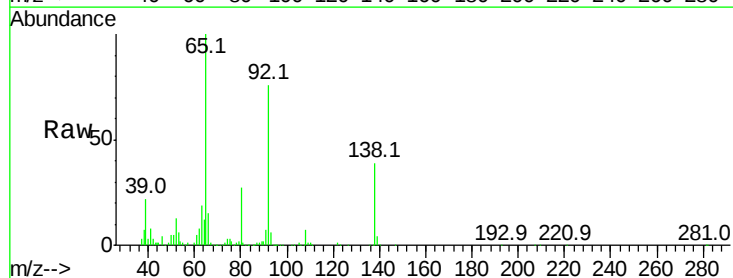
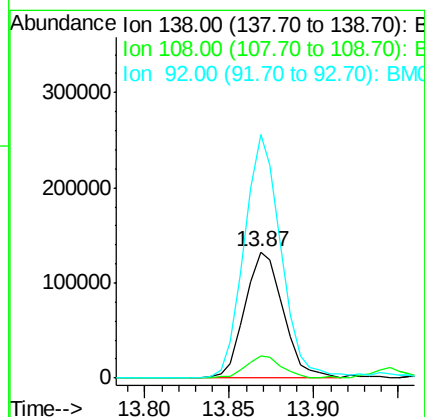
Sohil

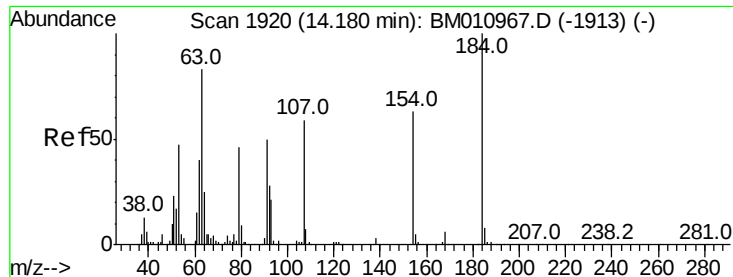
8/17/2017 6:00:28 PM



#52
3-Nitroaniline
Concen: 40.414 ng
RT: 13.87 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	17.1	7.3	10.9#
92	192.7	76.6	114.8#



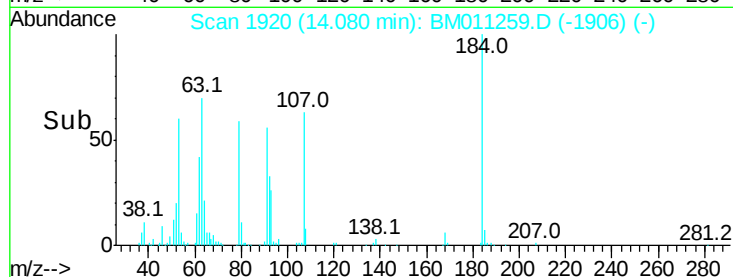
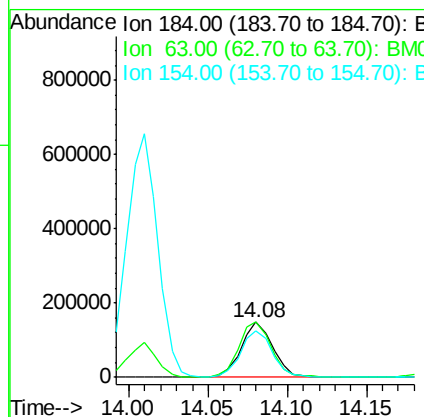
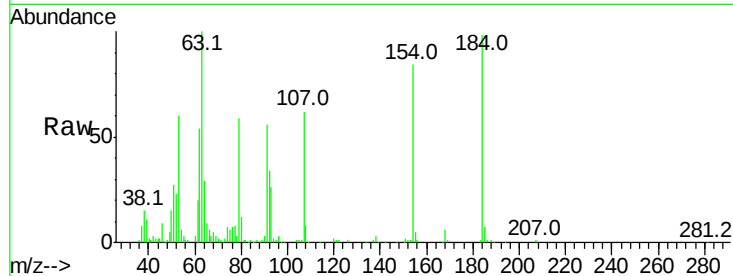


#53
2,4-Dinitrophenol
Concen: 48.278 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

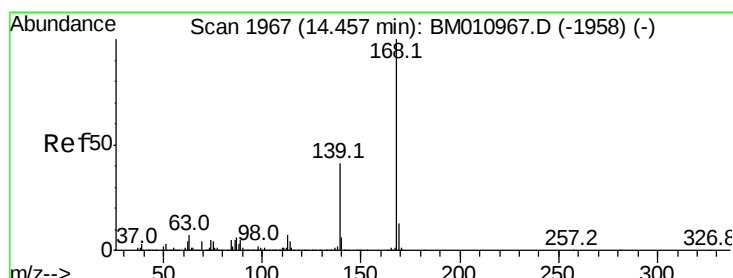
Tot Ion	Ratio	Resp	Lower	Upper
184	100	205439		
63	101.6	69.2	103.8	
154	85.2	53.3	79.9	

Manual Integrations
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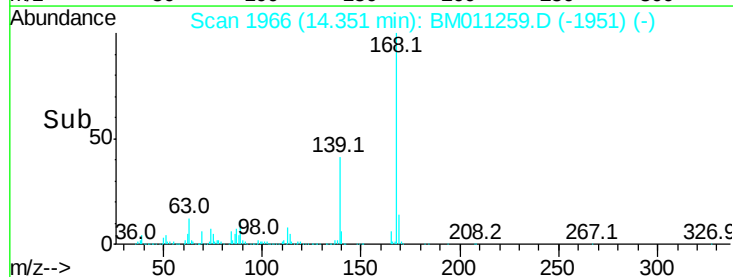
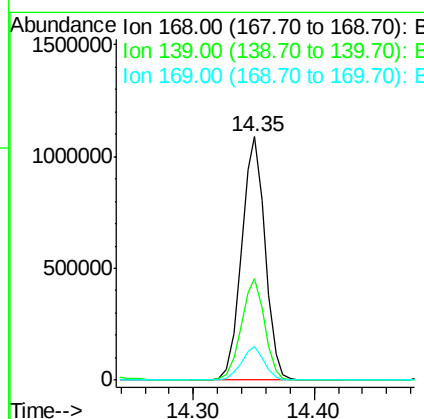
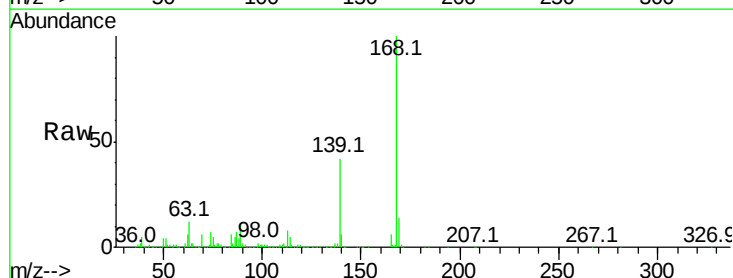
Sohil

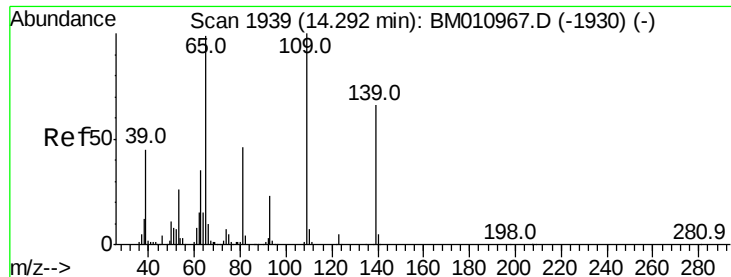
8/17/2017 6:00:28 PM



#54
Dibenzofuran
Concen: 44.459 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1467888		
139	41.8	27.3	40.9	
169	14.0	10.6	16.0	



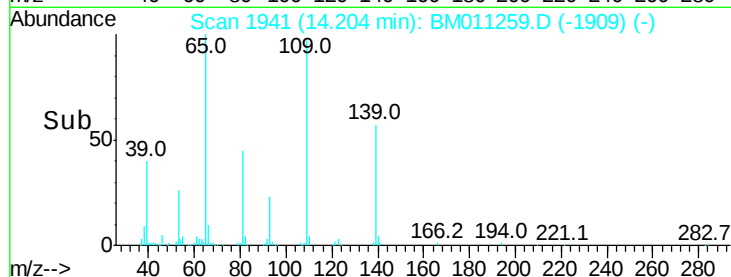
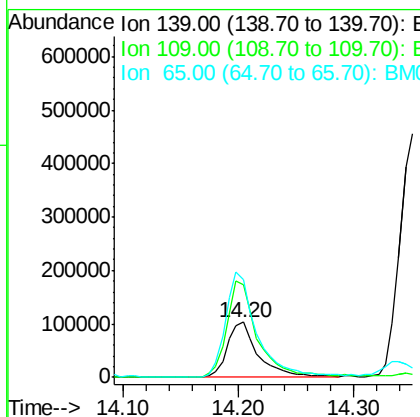
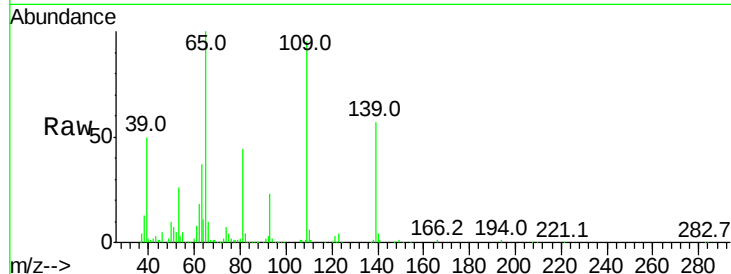


#55
4-Nitrophenol
Concen: 42.348 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

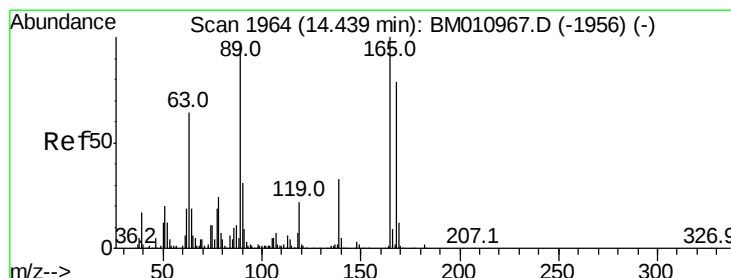
Tot Ion	Ratio	Lower	Upper
139	100		
109	168.1	130.0	170.0
65	176.2	130.0	170.0

Manual Integrations
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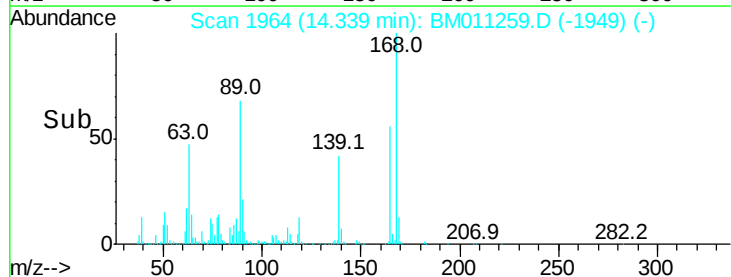
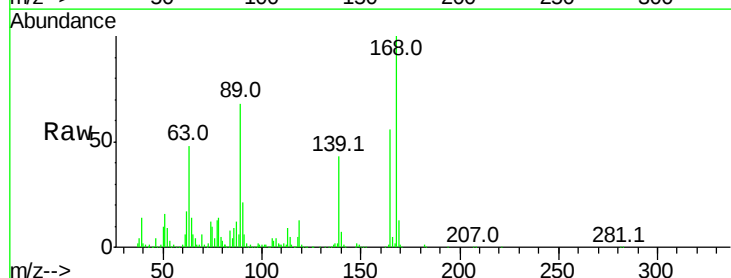
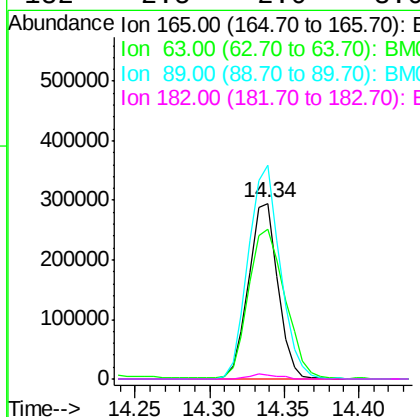
Sohil

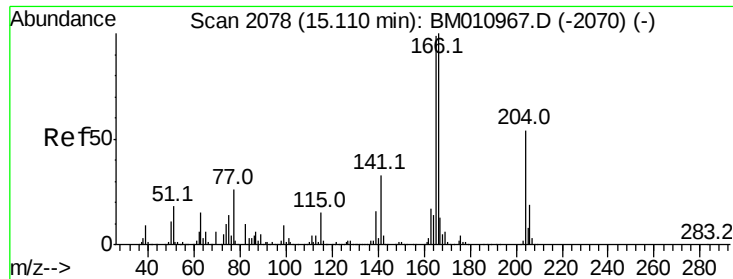
8/17/2017 6:00:28 PM



#56
2,4-Dinitrotoluene
Concen: 47.754 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	85.4	52.4	78.6
89	121.3	72.4	108.6
182	2.5	2.0	3.0



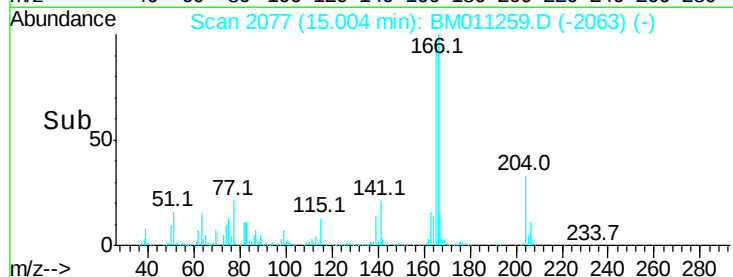
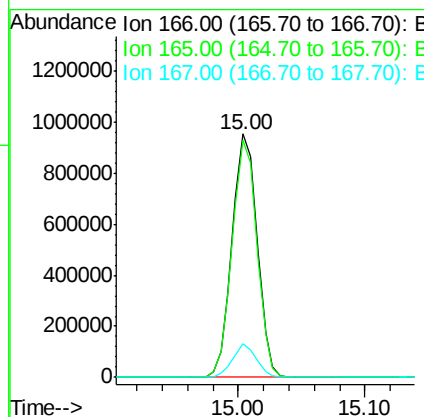
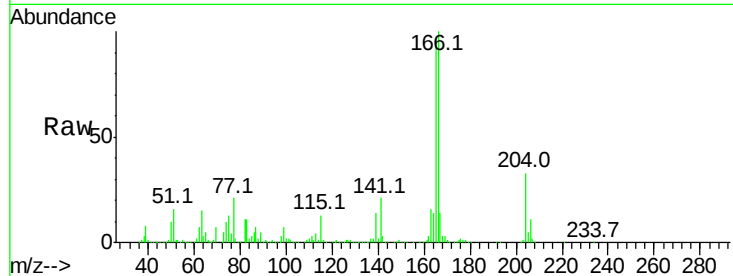


#57
 Fluorene
 Concen: 45.325 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

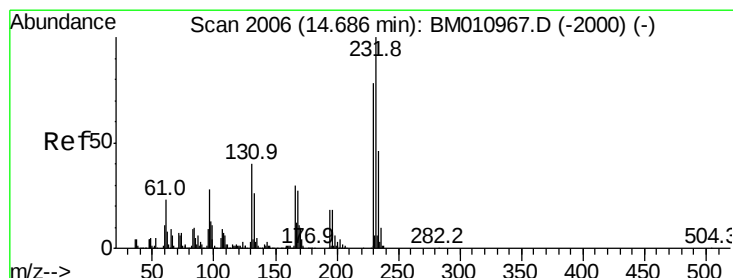
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	13.9	10.3	15.5

Manual Integrations
 APPROVED



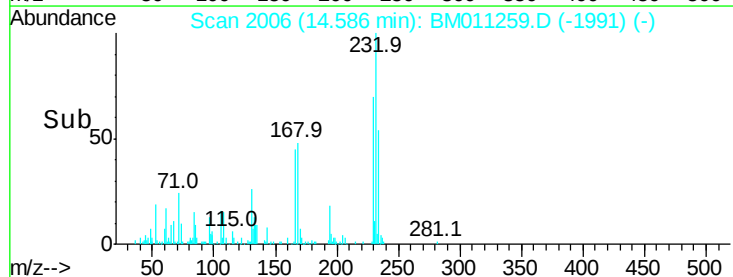
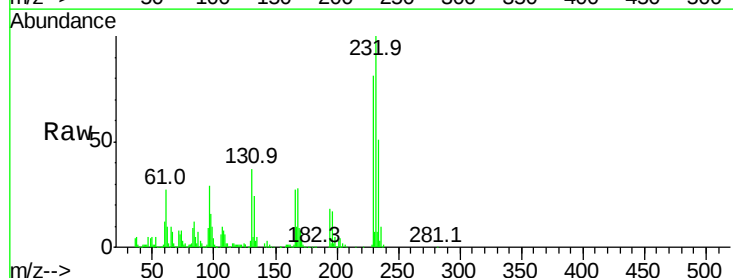
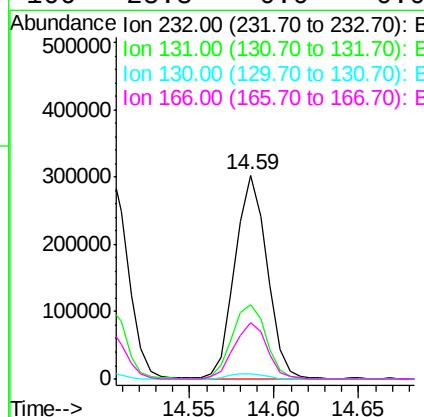
Sohil

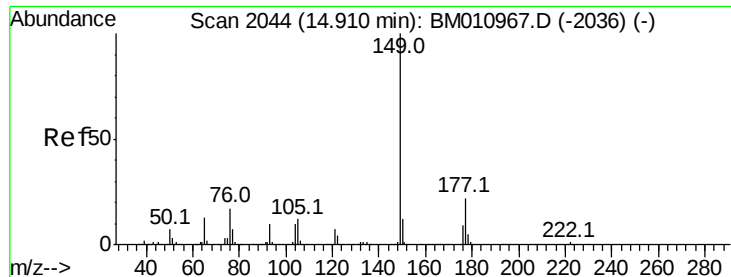
8/17/2017 6:00:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.961 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.2	0.0	0.0#
130	2.8	0.0	0.0#
166	28.8	0.0	0.0#



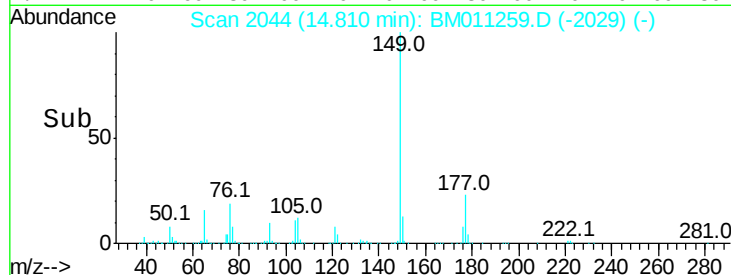
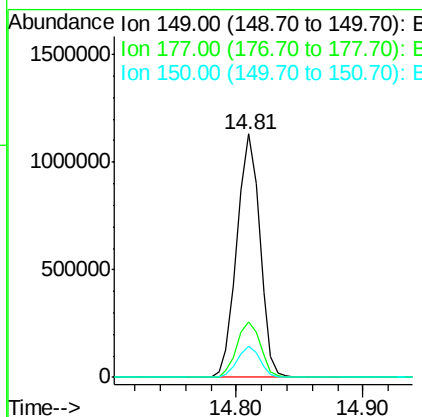
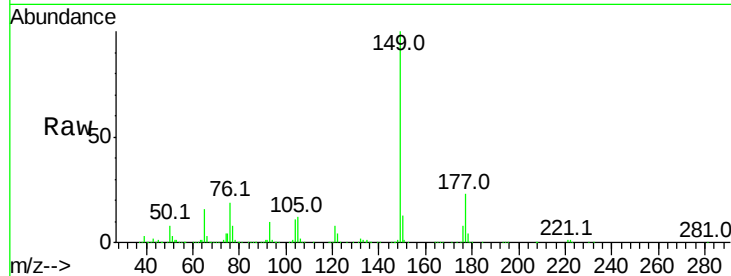


#59
Diethylphthalate
Concen: 47.013 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

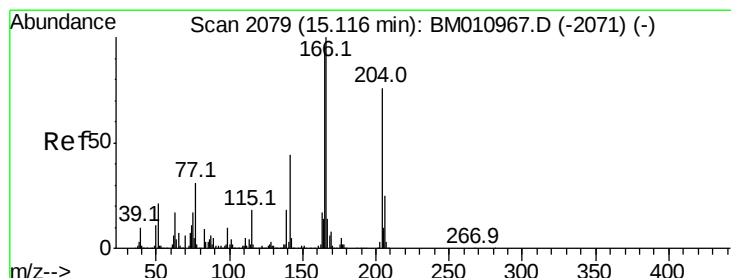
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.9	9.8	14.8

Manual Integrations
APPROVED



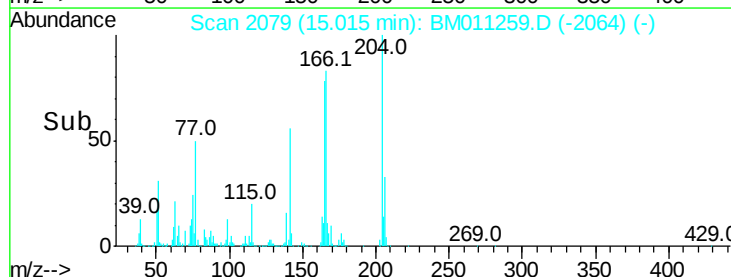
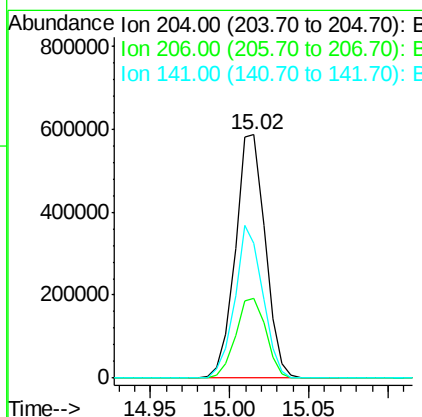
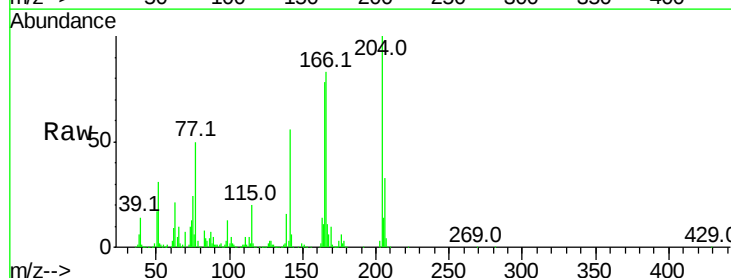
Sohil

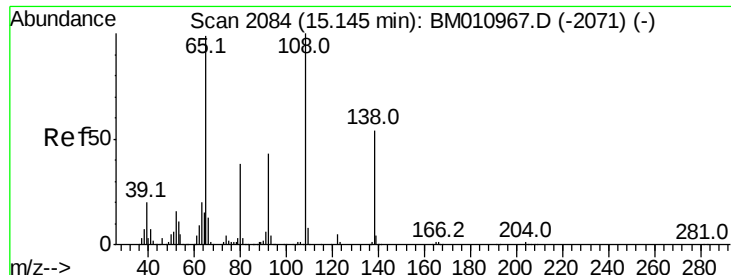
8/17/2017 6:00:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.138 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	55.6	45.2	67.8



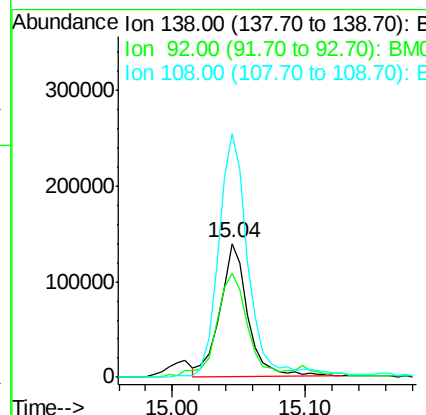
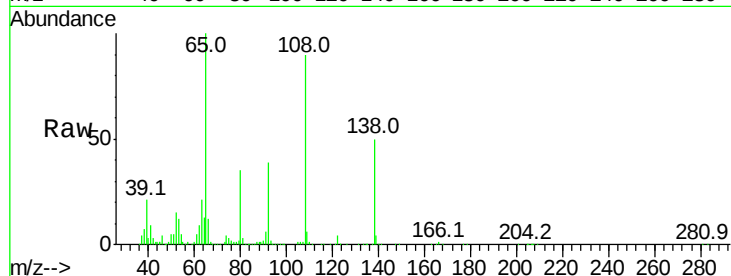


#61
4-Nitroaniline
Concen: 36.896 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

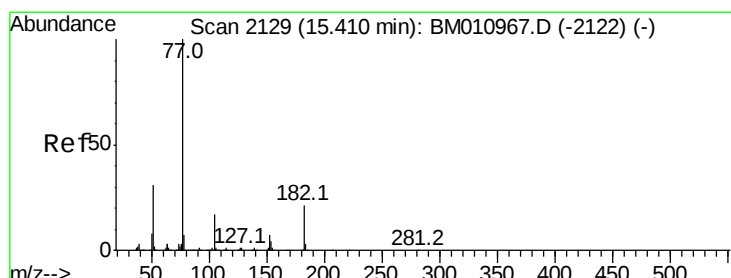
Tot Ion	Ratio	Lower	Upper
138	100		
92	78.2	16.7	56.7#
108	182.4	37.6	77.6#

Manual Integrations
APPROVED



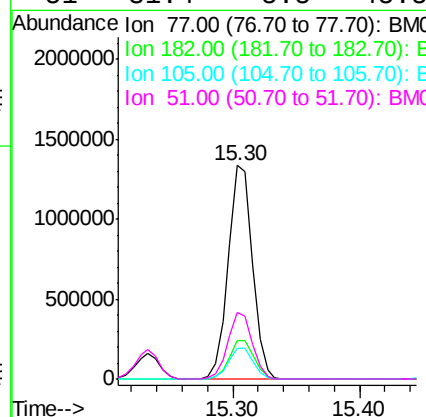
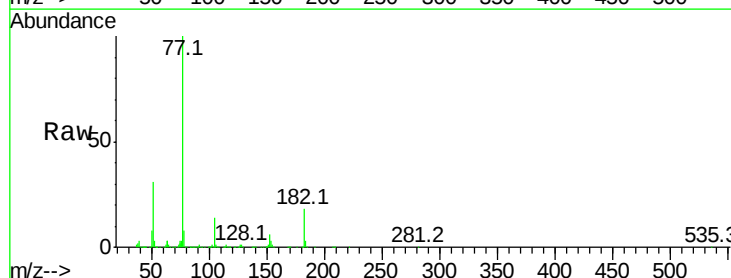
Sohil

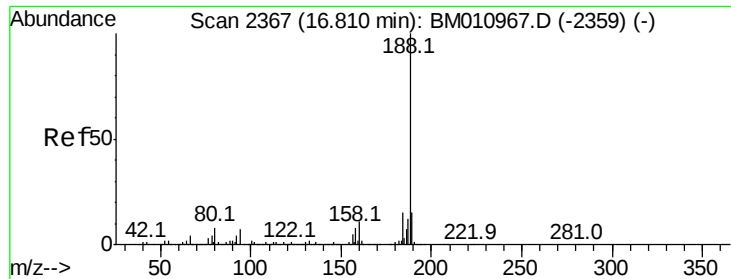
8/17/2017 6:00:28 PM



#62
Azobenzene
Concen: 54.311 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.2	6.5	46.5
105	14.3	3.8	43.8
51	31.4	5.5	45.5



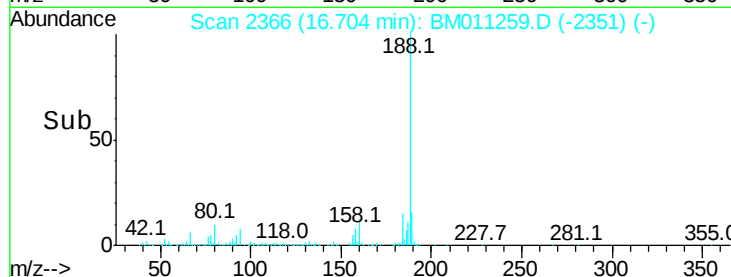
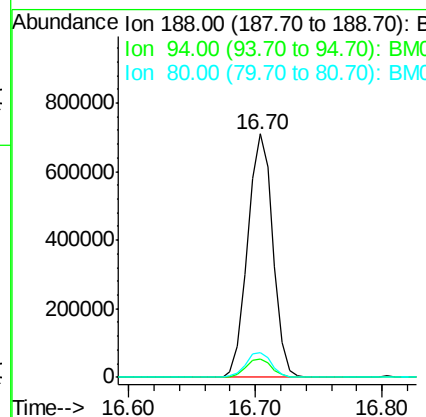
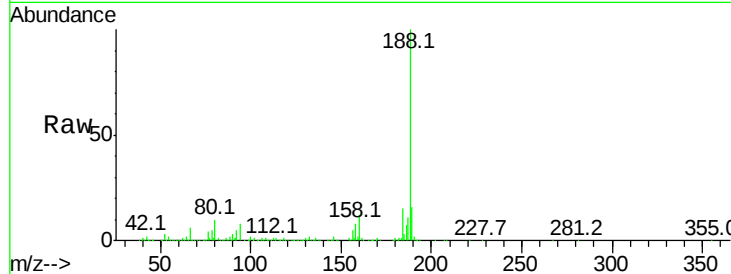


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

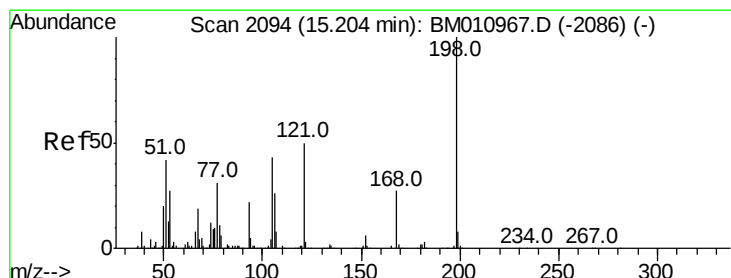
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	10.1	9.3	13.9

Manual Integrations
APPROVED



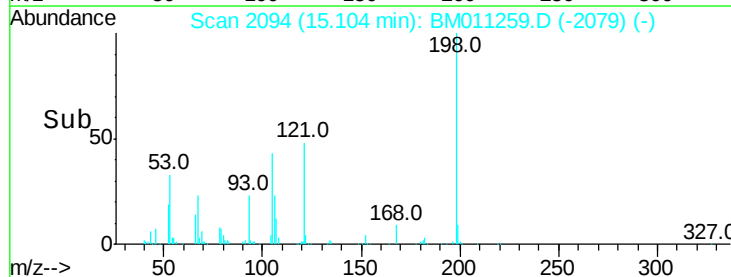
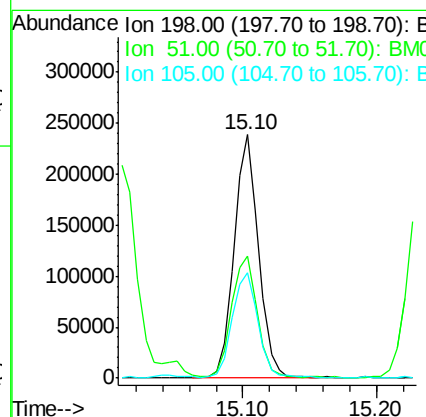
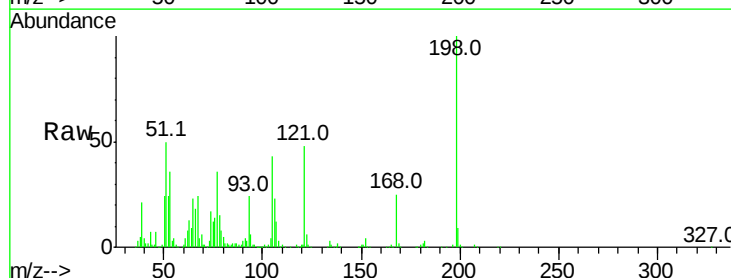
Sohil

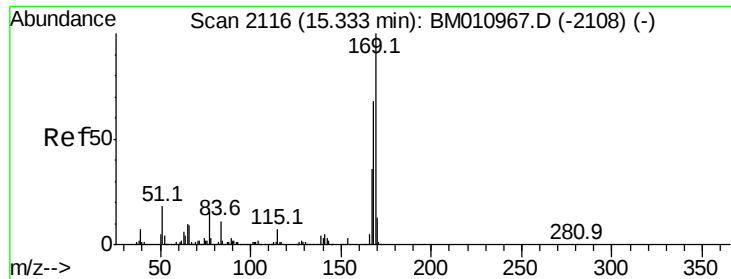
8/17/2017 6:00:28 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.138 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	49.9	28.8	68.8
105	43.4	30.5	70.5



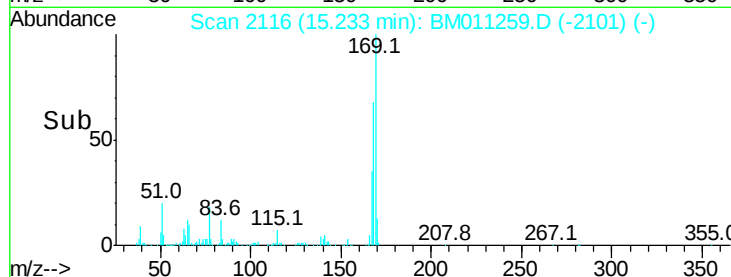
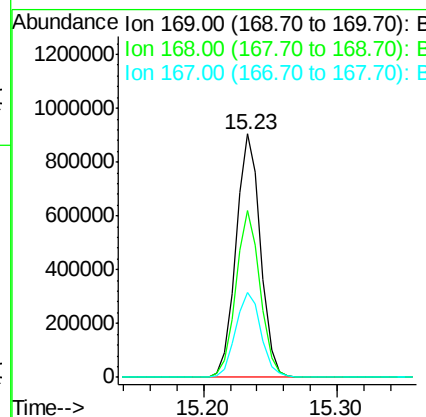
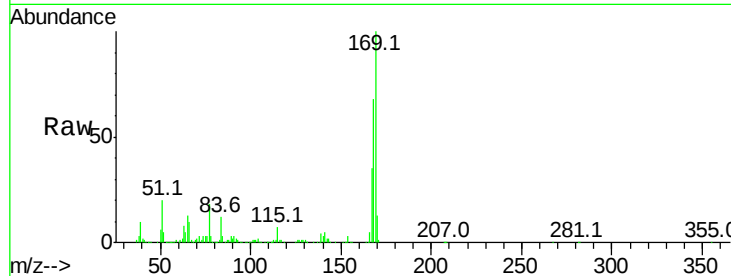


#65
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

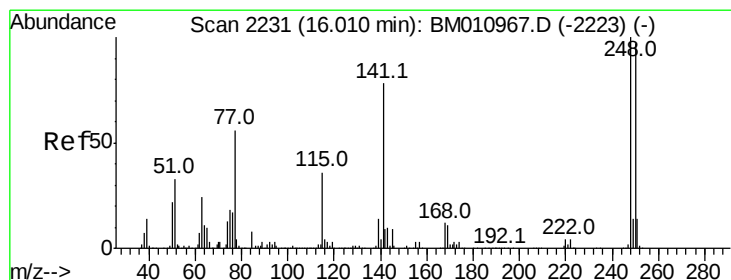
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	53.9	80.9
167	34.8	28.9	43.3

Manual Integrations
APPROVED



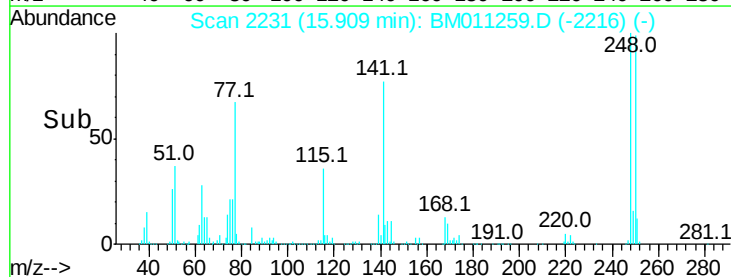
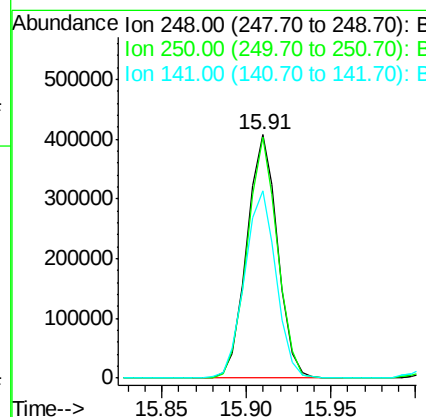
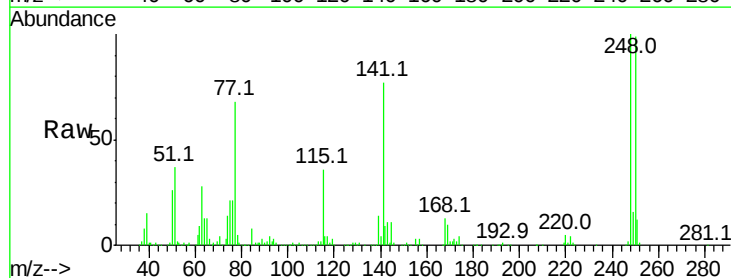
Sohil

8/17/2017 6:00:28 PM



#66
4-Bromophenyl-phenylether
Concen: 40.978 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.4	116.0
141	76.9	45.2	67.8#





#67

Hexachlorobenzene

Concen: 40.679 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

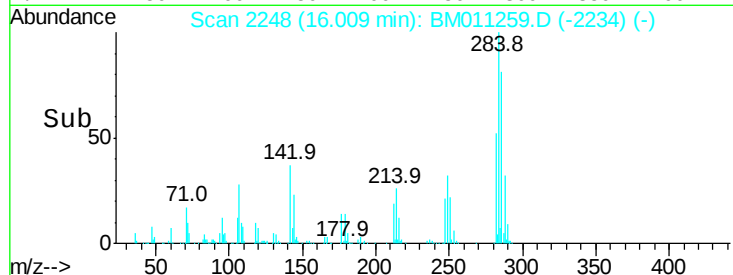
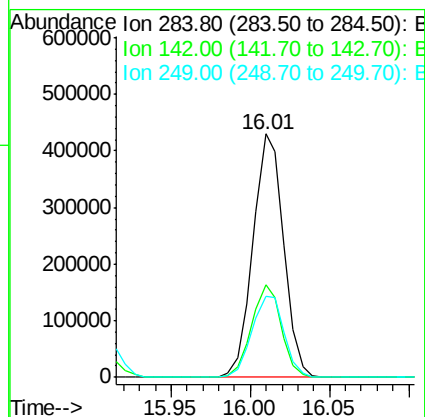
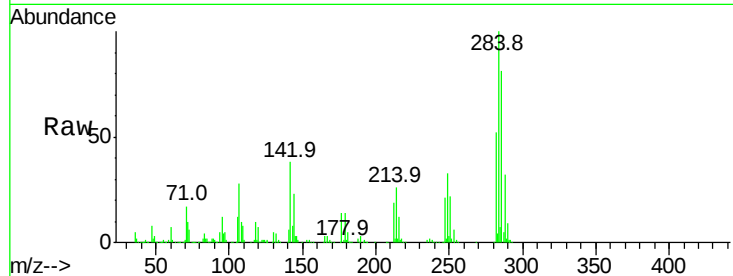
BNA_M

ClientSampleId :

SSTDCCC040

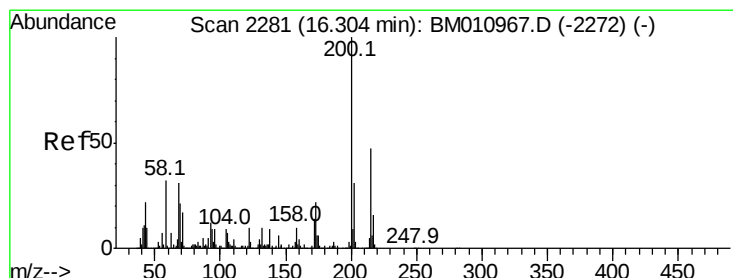
Tot Ion:	284	Resp:	578553
Ion Ratio		Lower	Upper
284	100		
142	38.0	20.4	30.6#
249	33.2	23.8	35.6

Manual Integrations
APPROVED



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#68

Atrazine

Concen: 40.966 ng

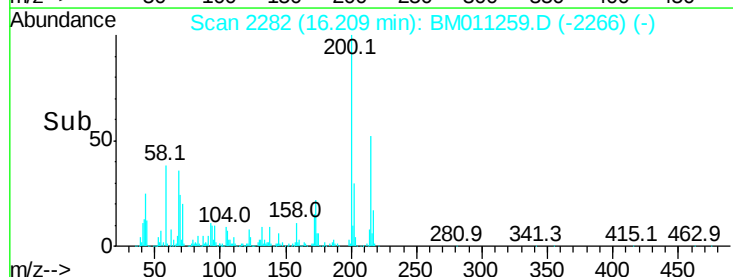
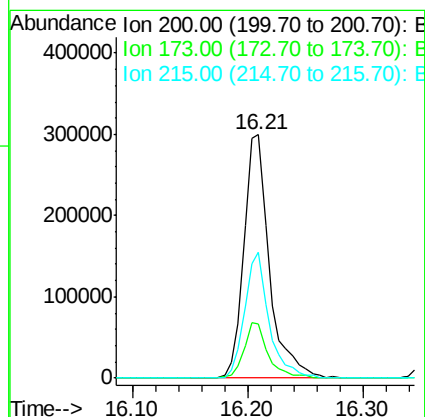
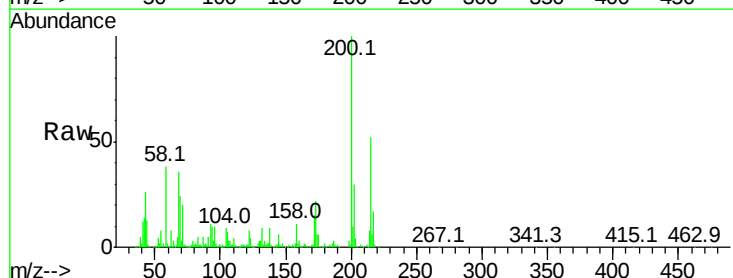
RT: 16.21 min Scan# 2282

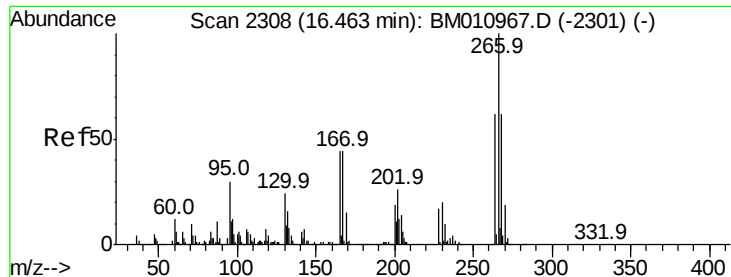
Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion:	200	Resp:	459982
Ion Ratio		Lower	Upper
200	100		
173	22.5	4.8	44.8
215	51.6	26.9	66.9



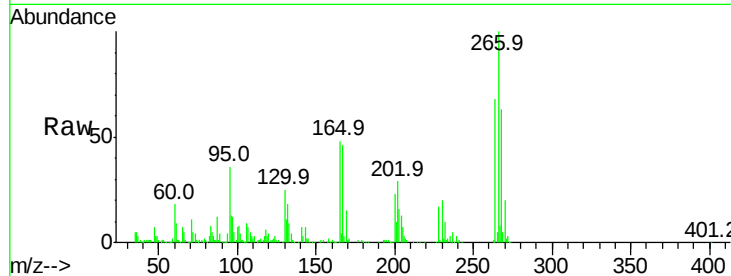


#69
 Pentachlorophenol
 Concen: 43.043 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

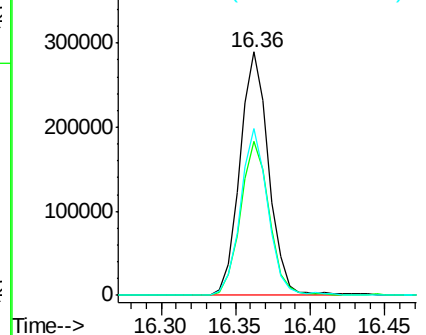
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	388650
Ion Ratio		Lower	Upper
266	100		
268	63.4	52.0	78.0
264	68.4	49.0	73.4

Manual Integrations
 APPROVED

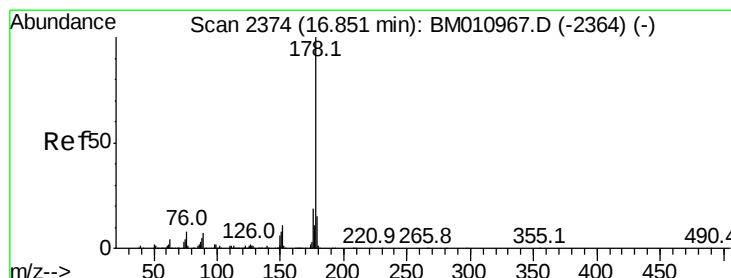
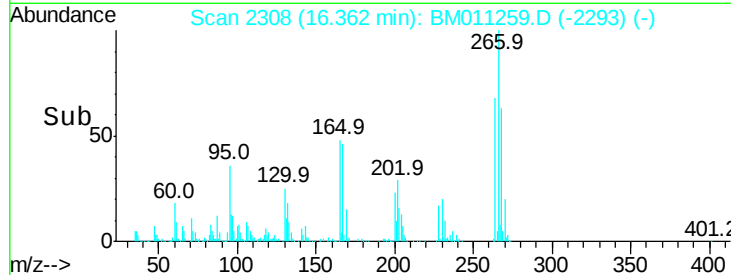


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



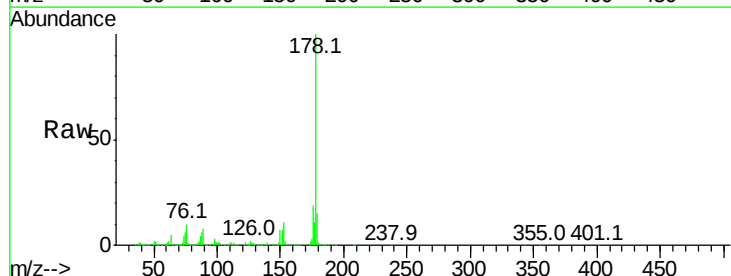
Sohil

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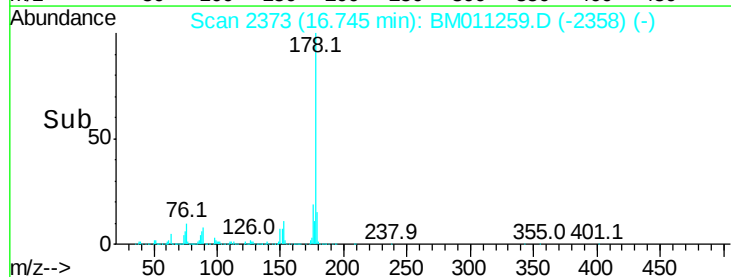
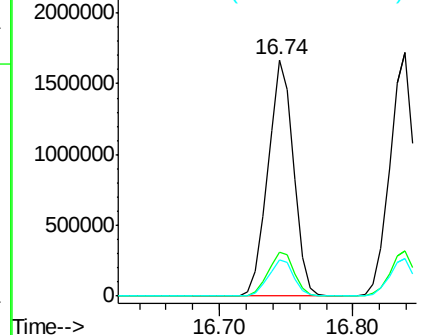


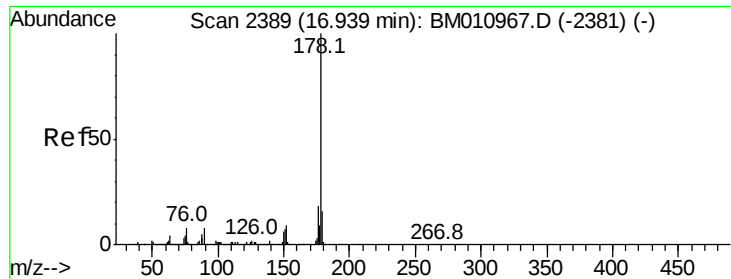
#70
 Phenanthrene
 Concen: 43.009 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion:	178	Resp:	2204873
Ion Ratio		Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



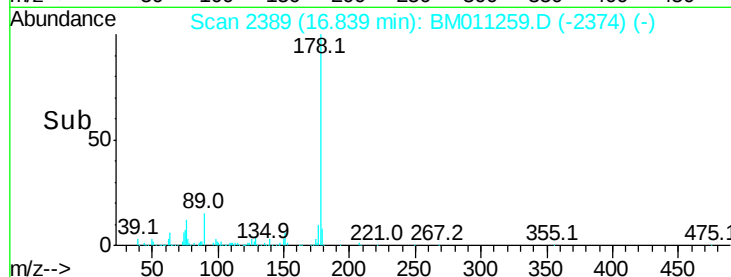
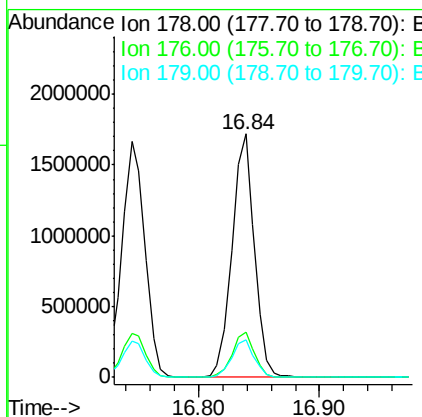
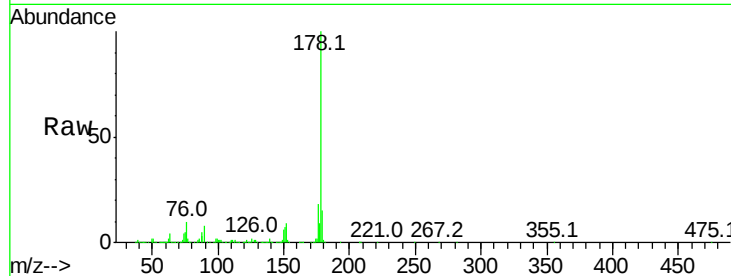


#71
 Anthracene
 Concen: 43.208 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

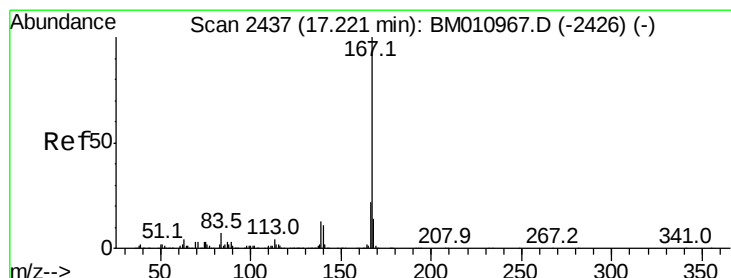
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.6	19.0

Manual Integrations
 APPROVED



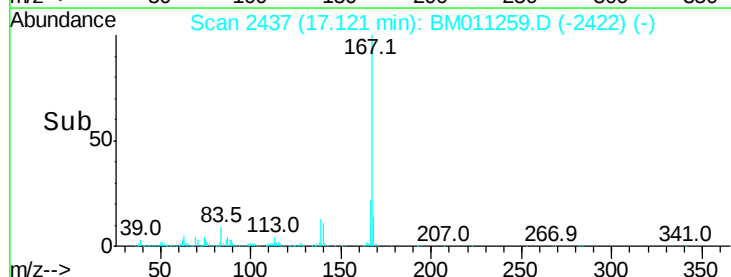
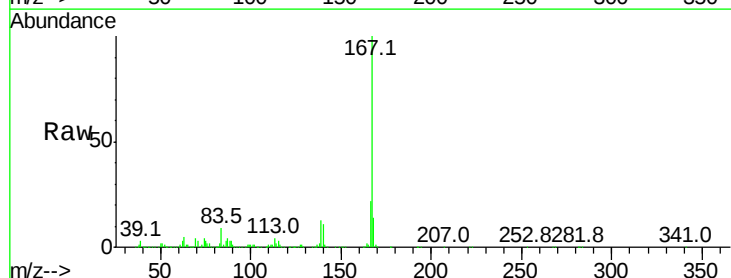
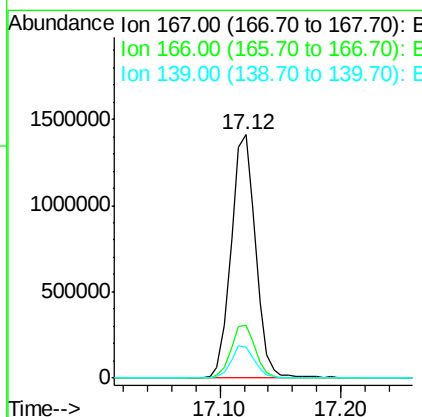
Sohil

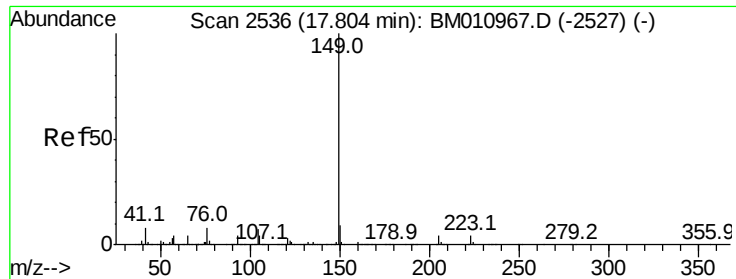
8/17/2017 6:00:28 PM



#72
 Carbazole
 Concen: 44.577 ng
 RT: 17.12 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.9	10.8	16.2



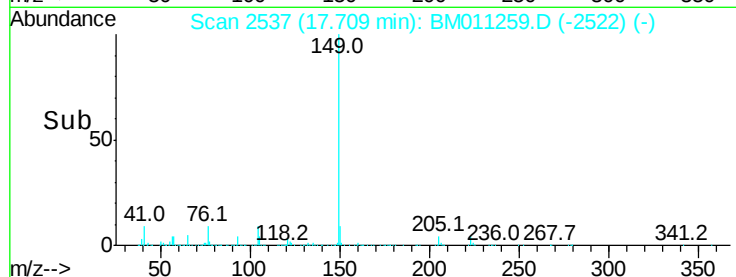
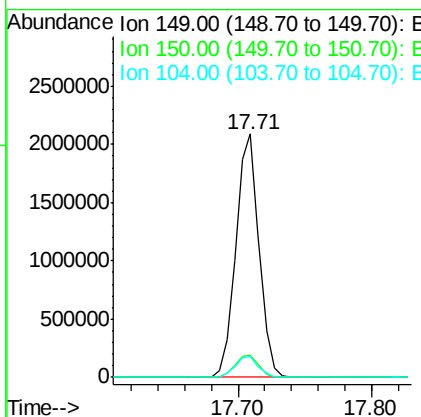
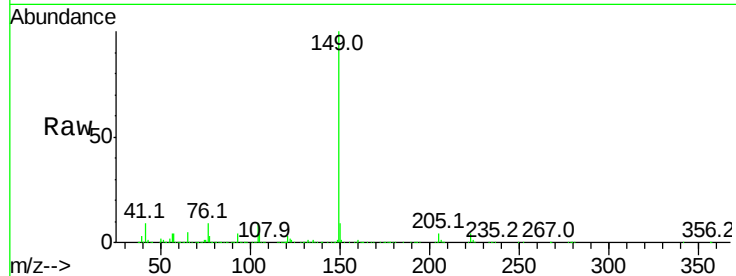


#73
Di-n-butylphthalate
Concen: 45.991 ng
RT: 17.71 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

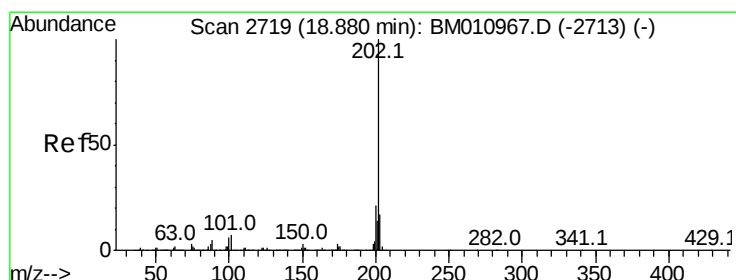
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.5	3.7	5.5

Manual Integrations
APPROVED



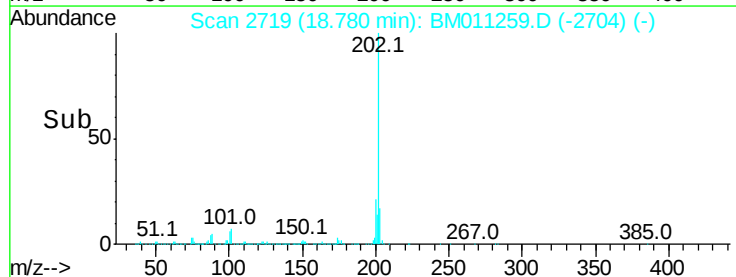
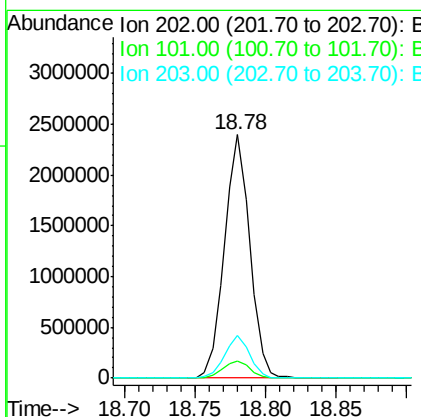
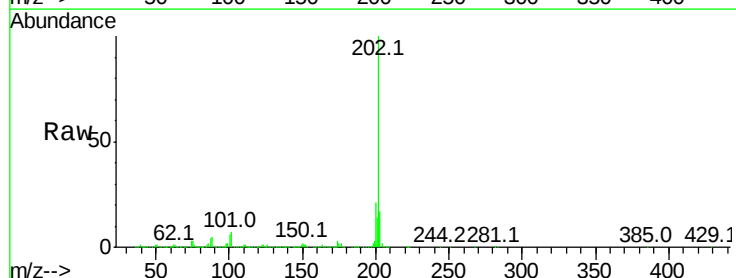
Sohil

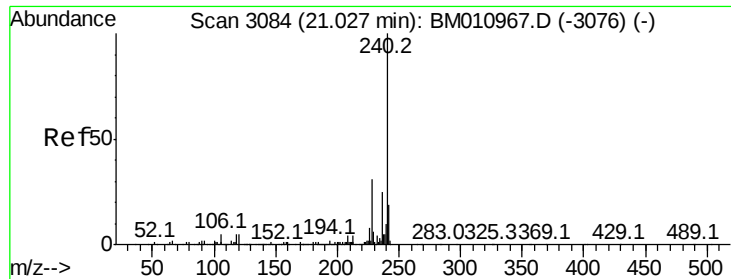
8/17/2017 6:00:28 PM



#74
Fluoranthene
Concen: 46.946 ng
RT: 18.78 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Instrument :

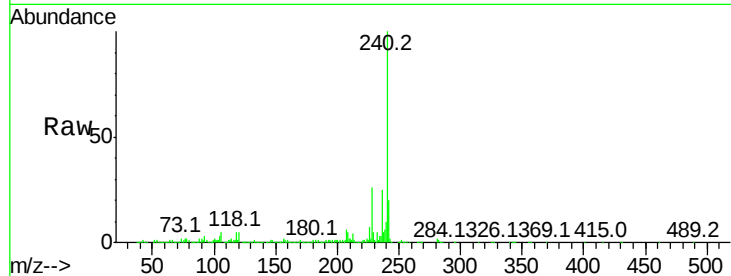
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	24.7	20.0	30.0

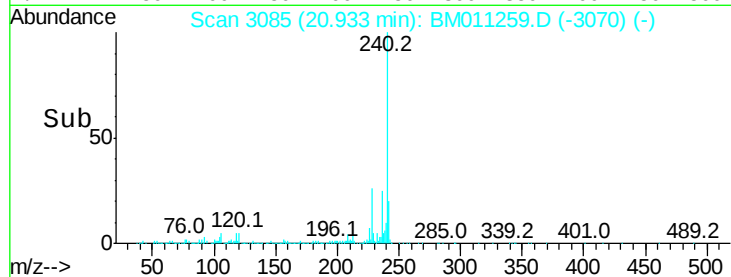
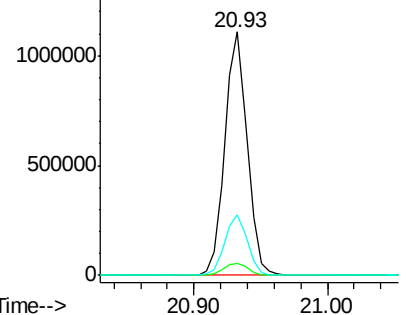
Manual Integrations
APPROVED



Abundance Ion 240.00 (239.70 to 240.70): E

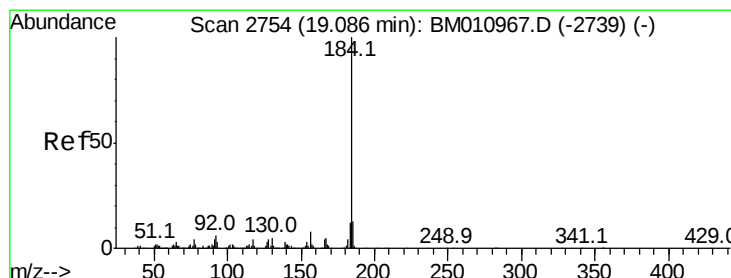
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



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#76

Benzidine

Concen: 10.575 ng m

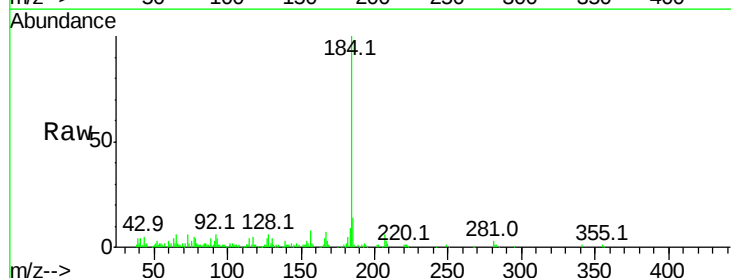
RT: 19.00 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

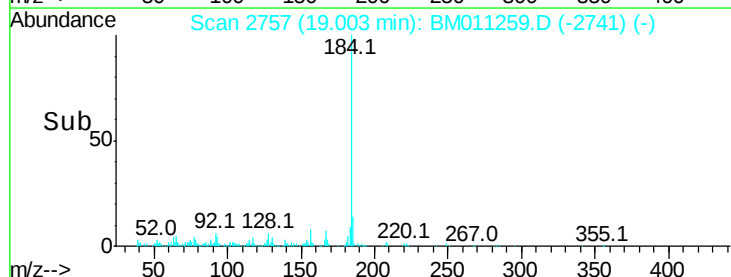
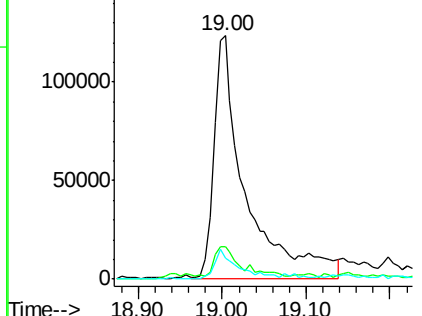
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	8.7	8.9	13.3#

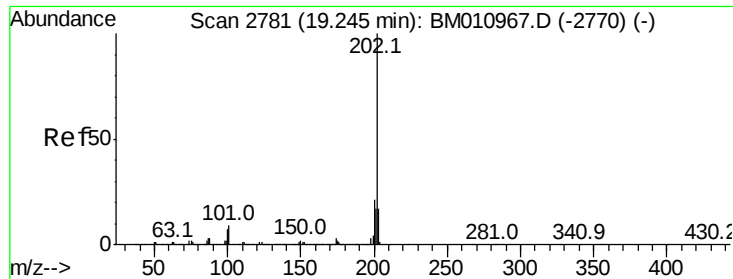


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



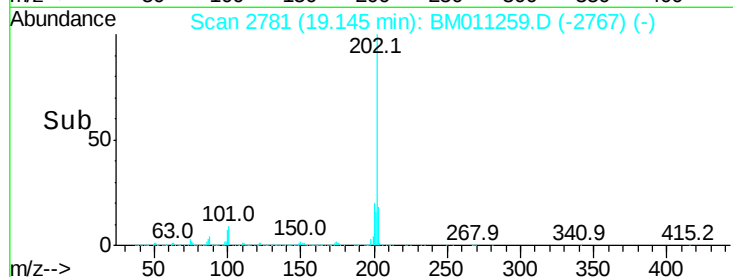
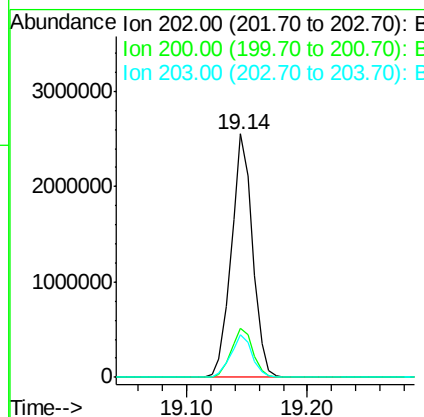
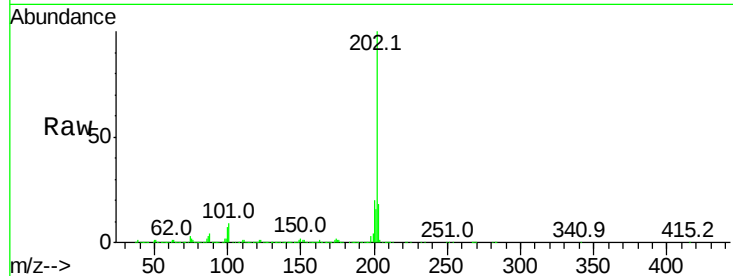


#77
Pvrene
Concen: 40.779 ng
RT: 19.14 min Scan# 2781
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

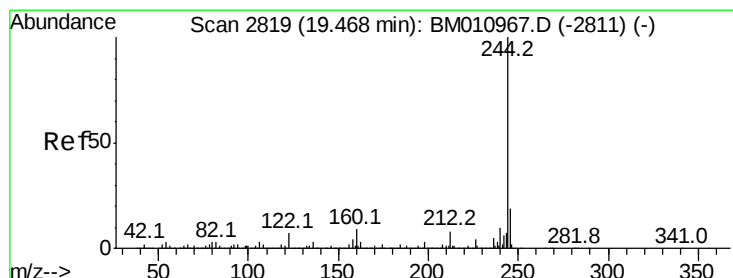
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.5	14.1	21.1

Manual Integrations
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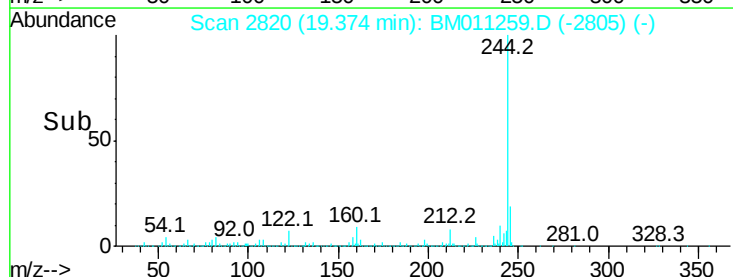
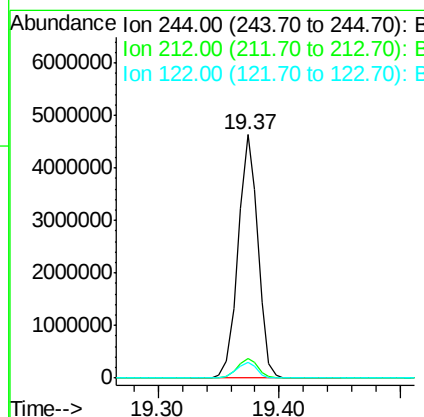
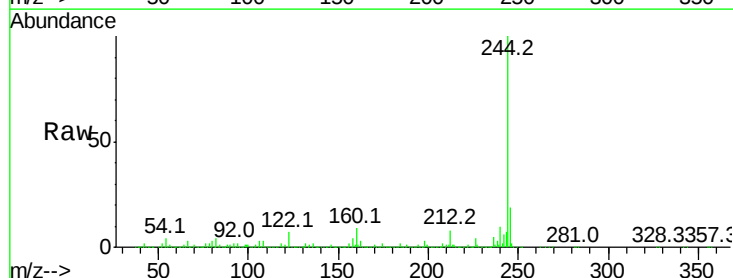
Sohil

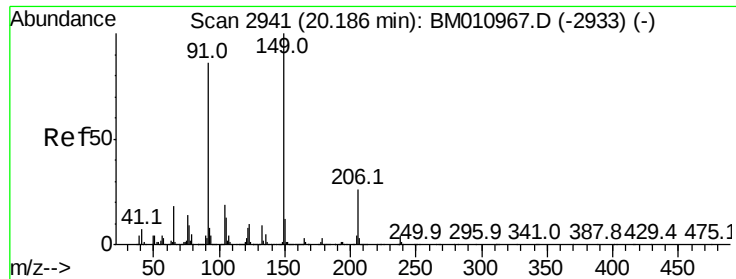
8/17/2017 6:00:28 PM



#78
Terphenyl-d14
Concen: 81.301 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.5	6.2	9.4



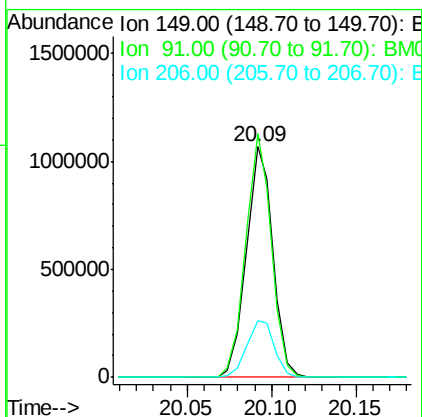
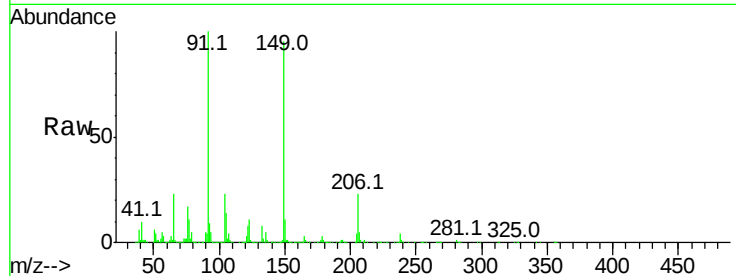


#79
Butylbenzylphthalate
Concen: 42.629 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

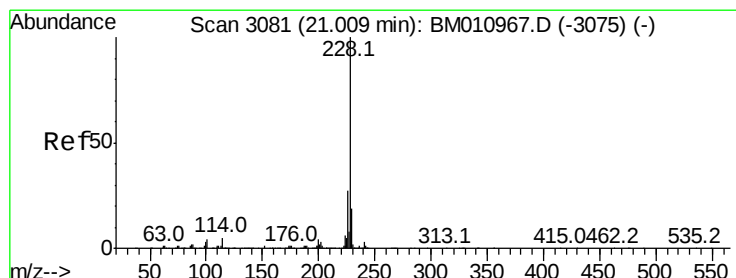
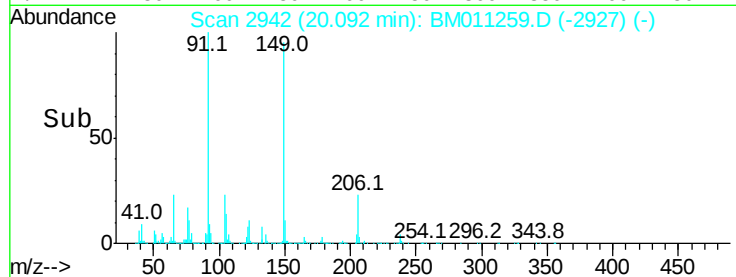
Tot Ion	Ratio	Lower	Upper
149	100		
91	105.7	50.1	75.1#
206	24.5	16.2	24.2#

Manual Integrations
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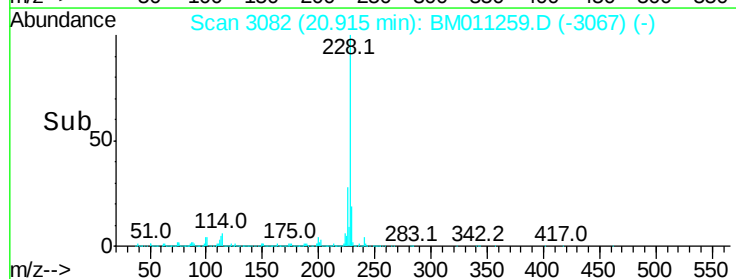
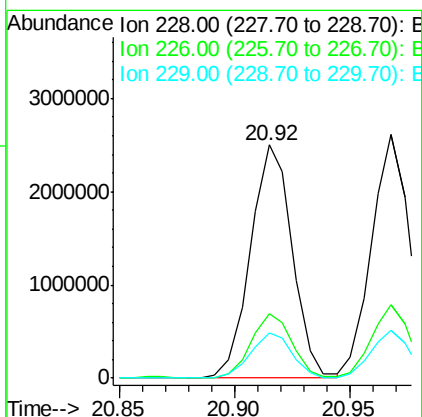
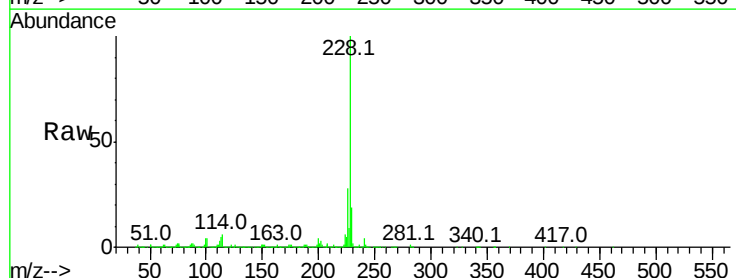
Sohil

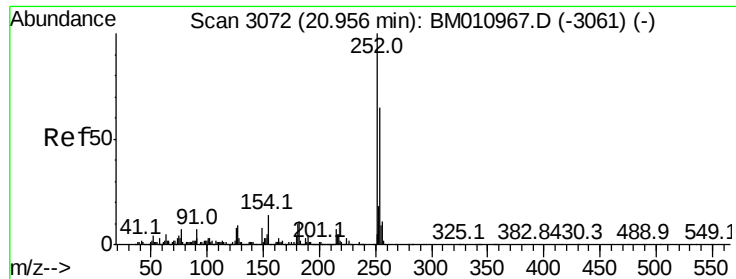
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#80
Benzo(a)anthracene
Concen: 42.740 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.3	16.0	24.0



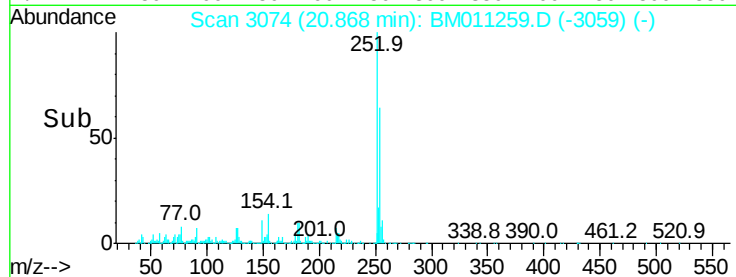
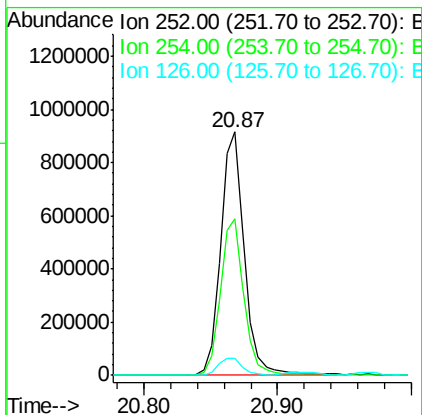
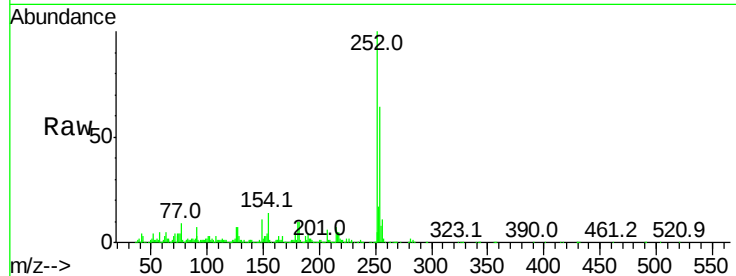


#81
 3,3'-Dichlorobenzidine
 Concen: 39.591 ng
 RT: 20.87 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

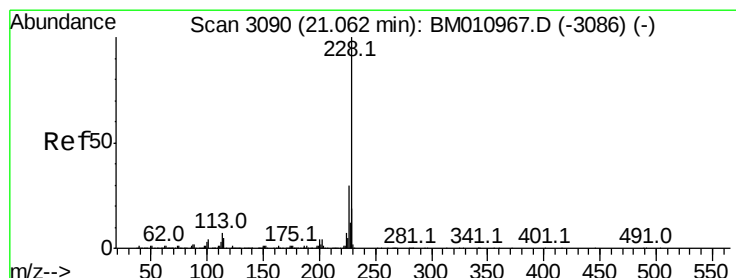
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.9	77.9
126	7.0	9.8	14.8

Manual Integrations
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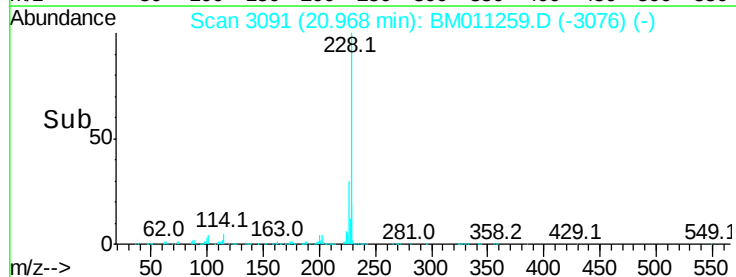
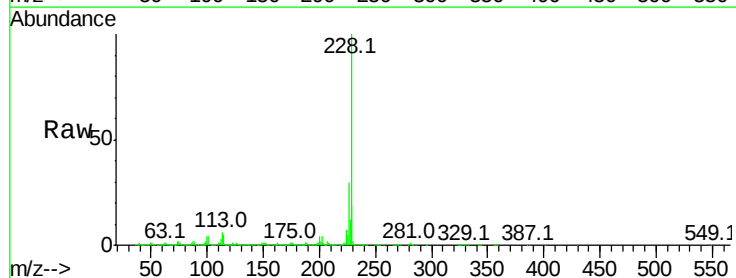
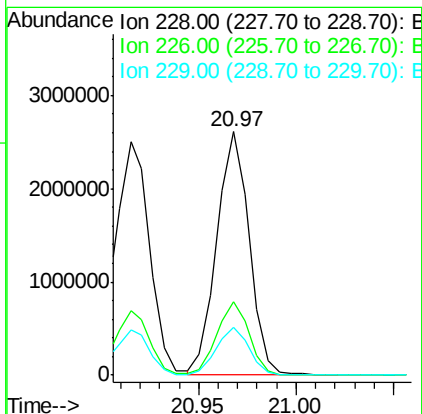
Sohil

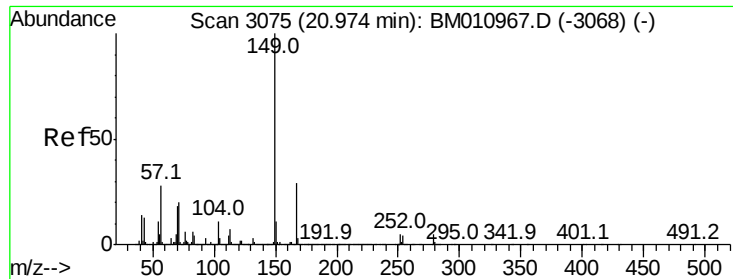
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#82
 Chrysene
 Concen: 42.432 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.5	23.3



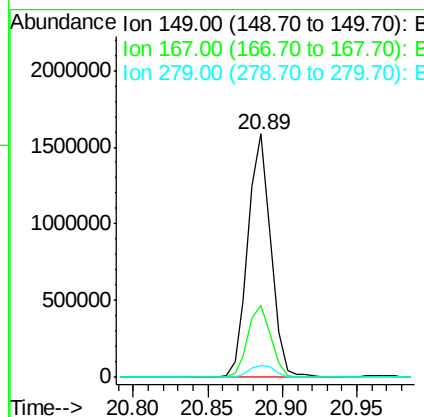
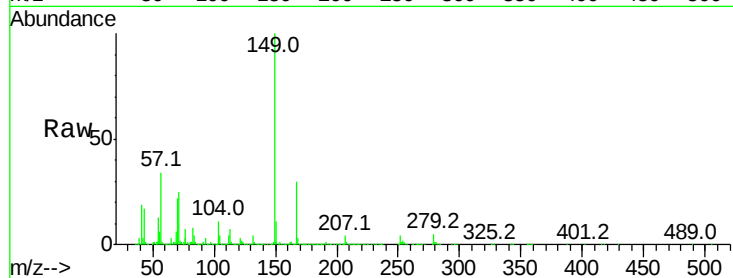


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.854 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

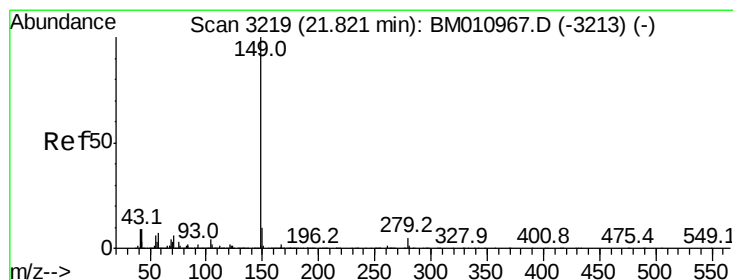
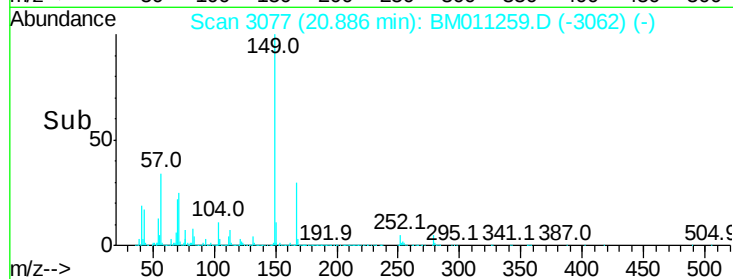
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	4.8	3.4	5.0

Manual Integrations
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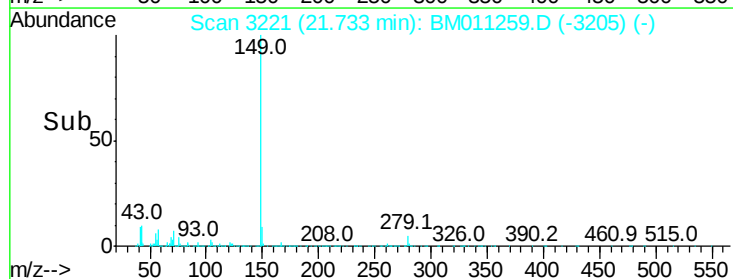
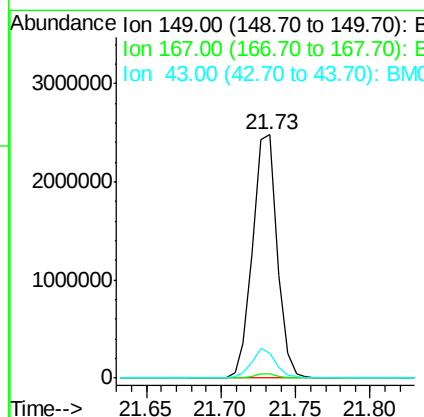
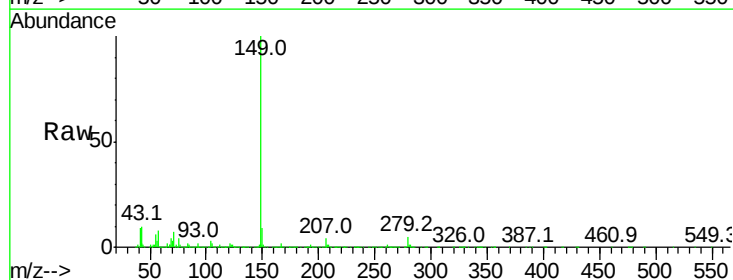
Sohil

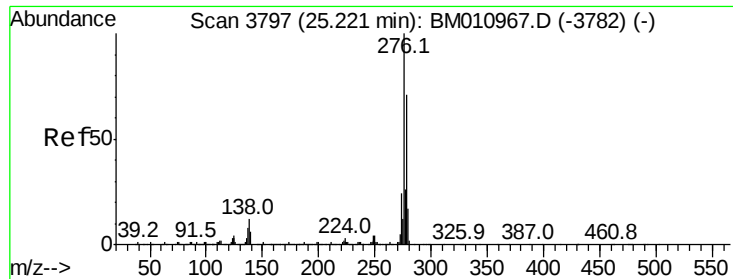
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#84
 Di-n-octyl phthalate
 Concen: 43.101 ng
 RT: 21.73 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	11.5	7.3	10.9#



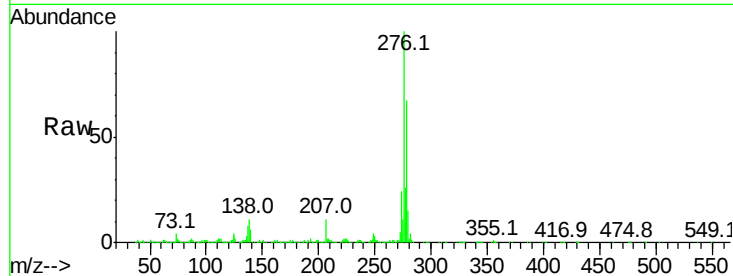


#85
Indeno(1,2,3-cd)pyrene
Concen: 41.507 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.03 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

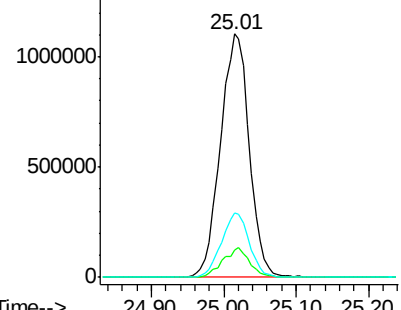
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.4	12.0	18.0#
277	25.8	20.0	30.0

Manual Integrations
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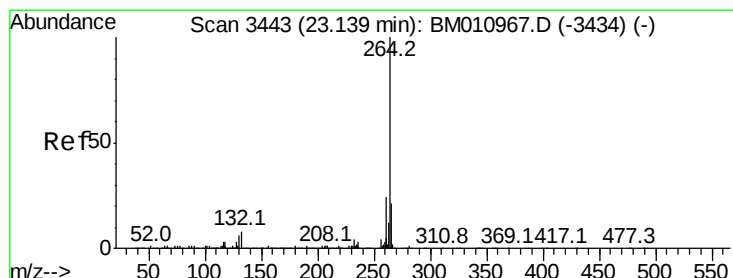
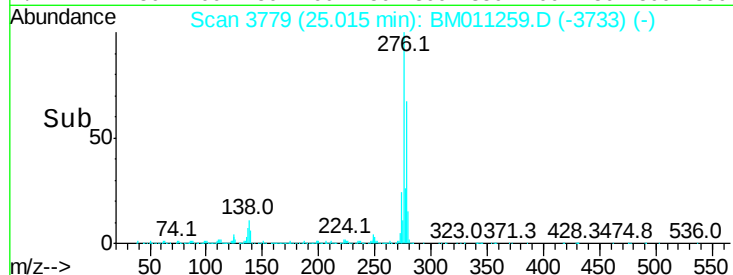


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



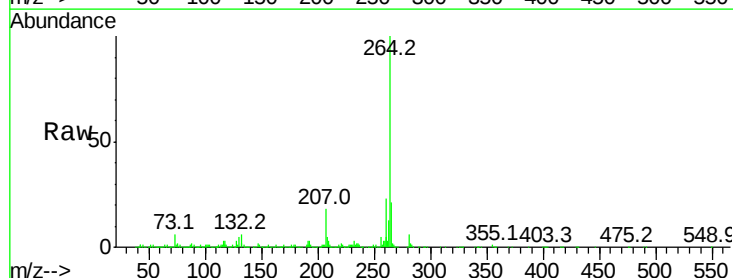
Sohil

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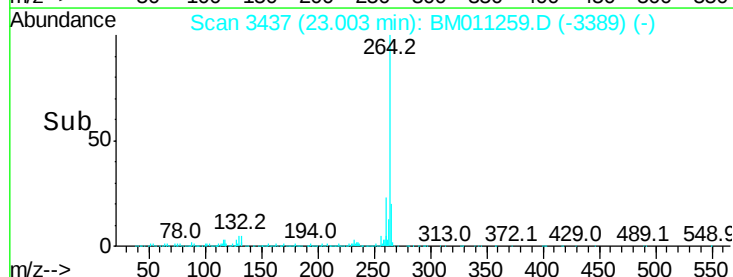
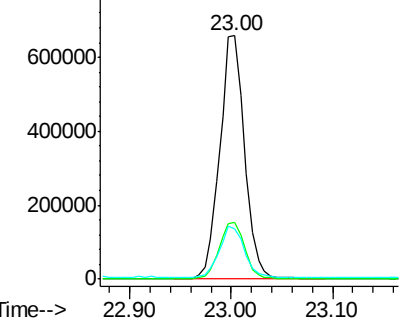


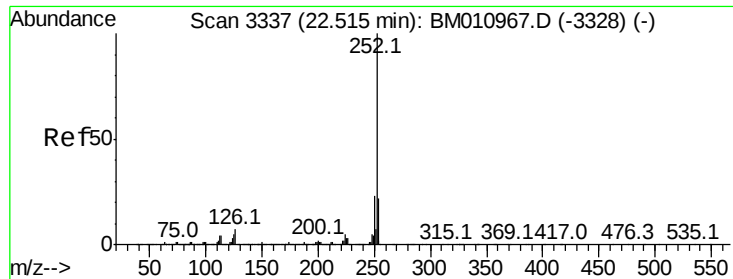
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3437
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.7	17.3	25.9



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





#87

Benzo(b)fluoranthene

Concen: 41.692 ng

RT: 22.40 min Scan# 3334

Delta R.T. -0.02 min

Lab File: BM011259.D

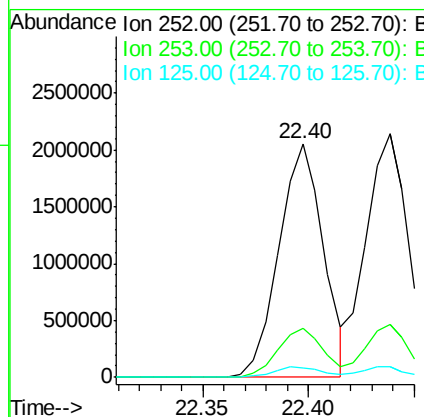
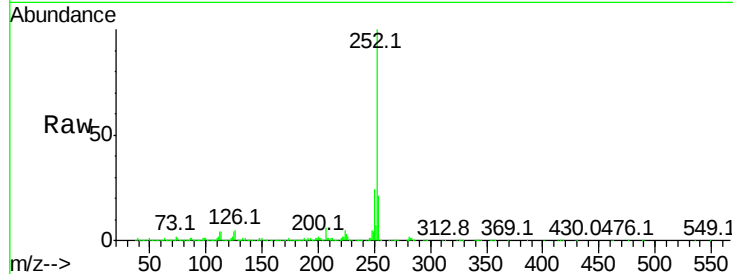
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

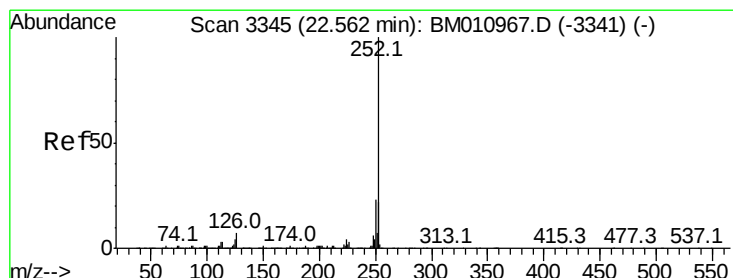
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	4.1	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 43.498 ng

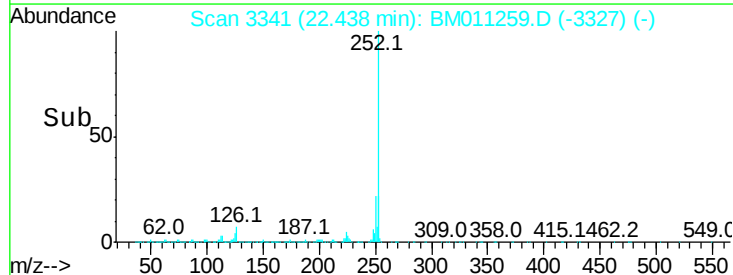
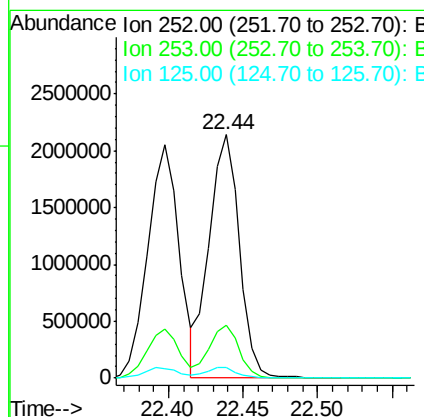
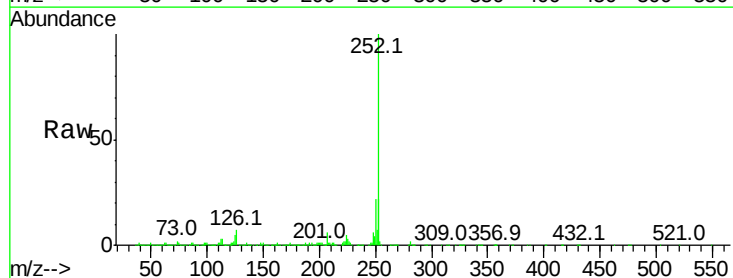
RT: 22.44 min Scan# 3341

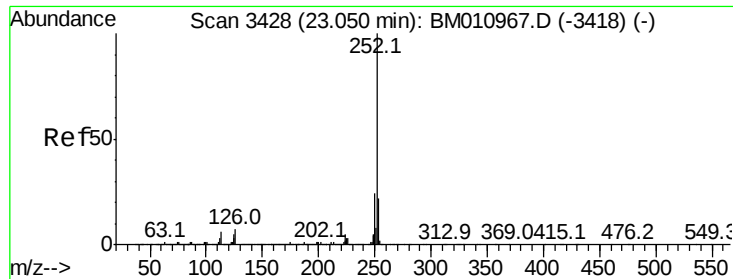
Delta R.T. -0.02 min

Lab File: BM011259.D

Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.5	8.1	12.1



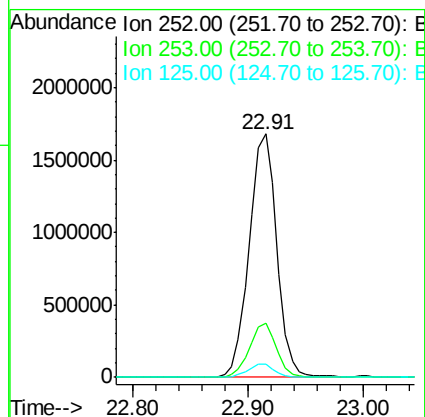
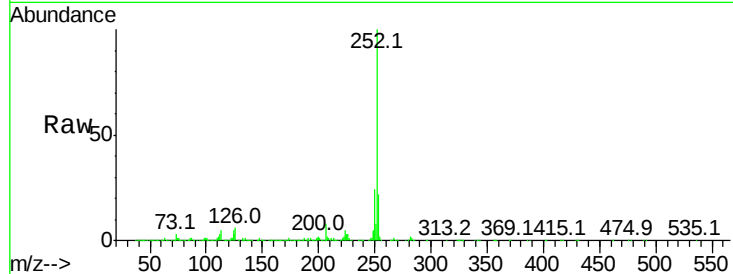


#89
Benzo(a)pyrene
Concen: 42.771 ng
RT: 22.91 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

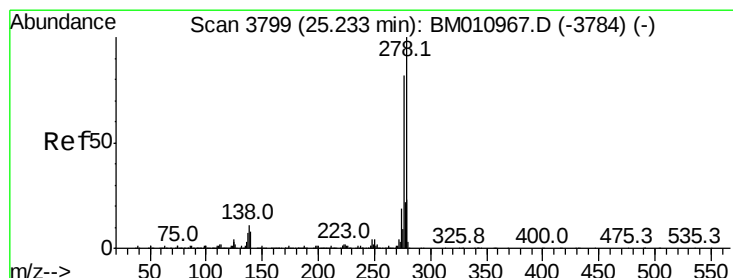
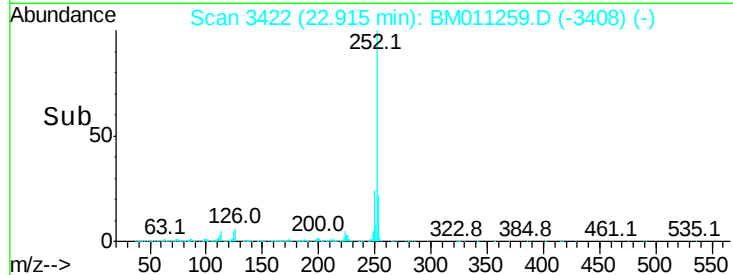
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.4	7.4	11.2

Manual Integrations
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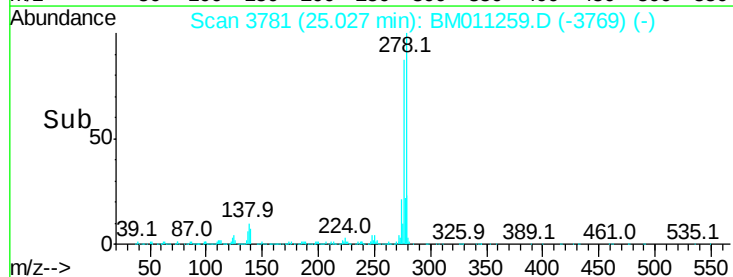
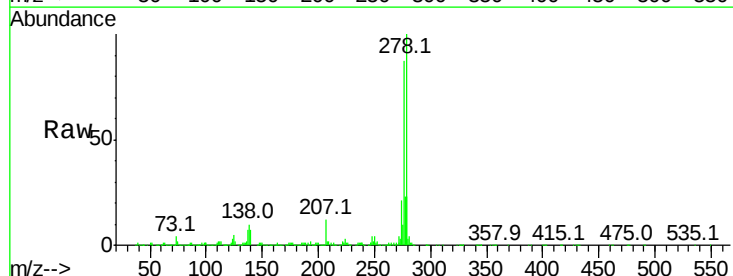
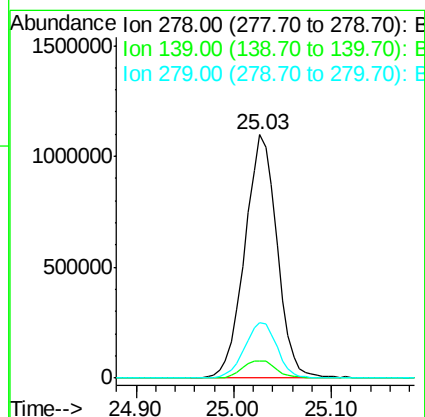
Sohil

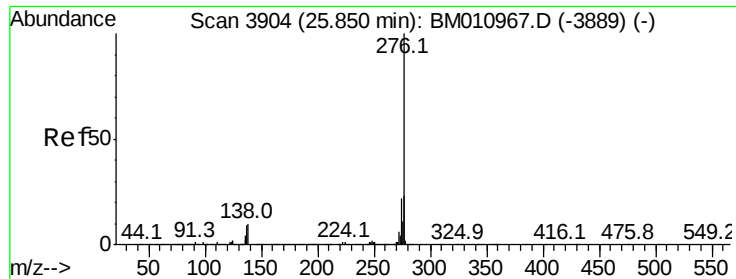
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#90
Dibenzo(a,h)anthracene
Concen: 41.736 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011259.D
Acq: 16 Aug 2017 18:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	13.4	20.0
279	22.7	19.0	28.4



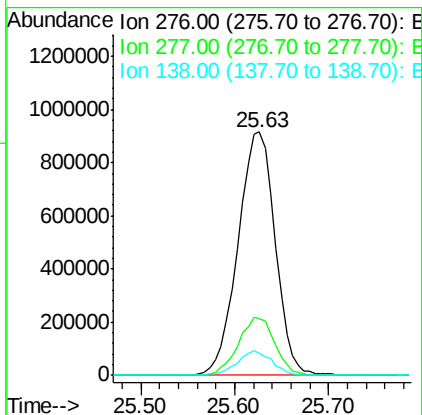
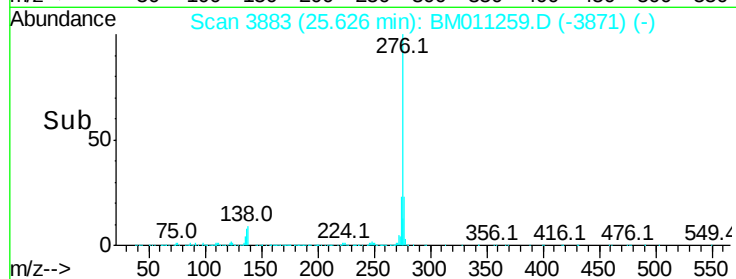
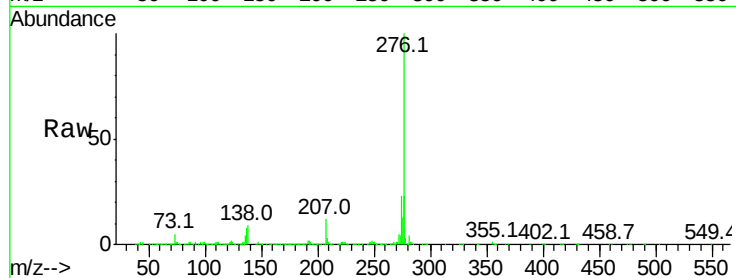


#91
 Benzo(a,h,i)perylene
 Concen: 42.022 ng
 RT: 25.63 min Scan# 3883
 Delta R.T. -0.03 min
 Lab File: BM011259.D
 Acq: 16 Aug 2017 18:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	8.9	19.0	28.6

Manual Integrations
 APPROVED



Sohil

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