

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014158.D
 Acq On : 07 Feb 2018 12:44
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 2/8/2018 3:50:19 PM

Quant Time: Feb 07 17:03:21 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	94655	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	445830	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	307135	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	755267	20.00	ng	0.00
75) Chrysene-d12	21.17	240	684964	20.00	ng	0.00
86) Perylene-d12	23.35	264	519905	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	562471	100.03	ng	0.00
7) Phenol-d6	6.74	99	830772	106.55	ng	0.00
23) Nitrobenzene-d5	8.70	82	1052864	155.62	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	467590	131.59	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	2606719	122.34	ng	0.00
78) Terphenyl-d14	19.61	244	3981636	144.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	109346	46.66	ng	# 100
3) Pyridine	3.53	79	311779	43.44	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	195413	53.32	ng	# 47
6) Aniline	6.89	93	519868	49.09	ng	94
8) 2-Chlorophenol	7.12	128	322113	48.59	ng	95
9) Benzaldehyde	6.70	77	282666	62.36	ng	86
10) Phenol	6.76	94	405921	47.35	ng	95
11) bis(2-Chloroethyl)ether	6.99	93	310339	45.30	ng	97
12) 1,3-Dichlorobenzene	7.43	146	396146	52.48	ng	# 84
13) 1,4-Dichlorobenzene	7.58	146	401742	52.33	ng	97
14) 1,2-Dichlorobenzene	7.89	146	393743	52.99	ng	# 92
15) Benzyl Alcohol	7.80	79	379435	67.31	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.08	45	308901	26.96	ng	84
17) 2-Methylphenol	8.00	107	306353	55.81	ng	# 86
18) Hexachloroethane	8.60	117	171034	65.08	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	356650	62.29	ng	94
20) 3+4-Methylphenols	8.33	107	435240	57.15	ng	90
22) Acetophenone	8.37	105	673892	60.83	ng	# 90
24) Nitrobenzene	8.75	77	521257	69.92	ng	95
25) Isophorone	9.27	82	849508	56.04	ng	# 91
26) 2-Nitrophenol	9.45	139	202194	68.01	ng	# 56
27) 2,4-Dimethylphenol	9.52	122	308527	43.65	ng	# 81
28) bis(2-Chloroethoxy)methane	9.75	93	453792	43.87	ng	99
29) 2,4-Dichlorophenol	9.98	162	367353	55.55	ng	99
30) 1,2,4-Trichlorobenzene	10.18	180	452963	61.87	ng	97
31) Naphthalene	10.37	128	1278950	53.13	ng	99
32) Benzoic acid	9.72	122	253307	57.93	ng	# 75
33) 4-Chloroaniline	10.50	127	532237	50.54	ng	# 88
34) Hexachlorobutadiene	10.64	225	296863	71.17	ng	95
35) Caprolactam	11.31	113	118705m	49.84	ng	
36) 4-Chloro-3-methylphenol	11.63	107	443974	57.16	ng	86
37) 2-Methylnaphthalene	11.99	142	977653	58.35	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	572550	61.95	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	304656	71.90	ng	99

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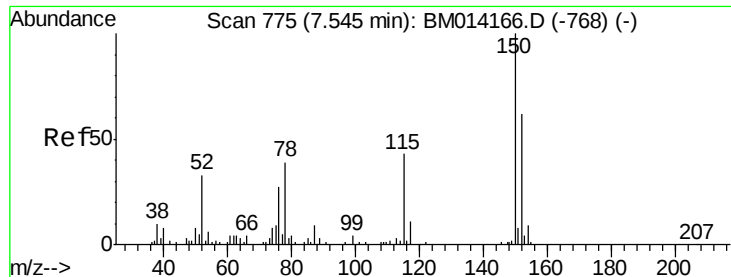
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	342907	56.05	ng	97
43) 2,4,5-Trichlorophenol	12.70	196	377922	60.82	ng #	86
45) 1,1'-Biphenyl	13.03	154	1420809	52.11	ng	97
46) 2-Chloronaphthalene	13.07	162	1073453	53.00	ng #	92
47) 2-Nitroaniline	13.29	65	388588	65.36	ng #	79
48) Acenaphthylene	13.92	152	1759388	55.75	ng	99
49) Dimethylphthalate	13.68	163	1454375	59.59	ng	99
50) 2,6-Dinitrotoluene	13.80	165	299472	64.81	ng #	65
51) Acenaphthene	14.27	154	1069720	52.20	ng	98
52) 3-Nitroaniline	14.14	138	305643	50.92	ng #	68
53) 2,4-Dinitrophenol	14.36	184	141972	95.26	ng	92
54) Dibenzofuran	14.60	168	1690314	59.82	ng #	88
55) 4-Nitrophenol	14.46	139	213933	45.80	ng #	82
56) 2,4-Dinitrotoluene	14.60	165	446302	73.75	ng #	85
57) Fluorene	15.26	166	1469095	59.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	352989	70.20	ng #	100
59) Diethylphthalate	15.05	149	1589354	63.21	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	756807	65.86	ng	93
61) 4-Nitroaniline	15.31	138	297836	47.73	ng #	29
62) Azobenzene	15.55	77	1610146	71.05	ng	84
64) 4,6-Dinitro-2-methylphenol	15.37	198	252975	92.61	ng	89
65) n-Nitrosodiphenylamine	15.48	169	1237570	52.00	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	458170	57.67	ng #	86
67) Hexachlorobenzene	16.26	284	499428	53.57	ng #	80
68) Atrazine	16.44	200	473581	67.90	ng	98
69) Pentachlorophenol	16.62	266	301198	58.85	ng	97
70) Phenanthrene	17.00	178	2333528	55.48	ng	99
71) Anthracene	17.09	178	2328322	55.05	ng	98
72) Carbazole	17.37	167	2086014	51.18	ng	99
73) Di-n-butylphthalate	17.94	149	2782903	58.77	ng #	97
74) Fluoranthene	19.03	202	2665501	55.54	ng	99
76) Benzidine	19.23	184	1117758	82.68	ng	99
77) Pyrene	19.40	202	2745381	65.41	ng	98
79) Butylbenzylphthalate	20.32	149	1154144	62.24	ng #	86
80) Benzo(a)anthracene	21.16	228	2340992	61.11	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	857473	58.96	ng	97
82) Chrysene	21.21	228	2220961	61.51	ng	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1640308	60.34	ng	97
84) Di-n-octyl phthalate	21.96	149	2173953	47.44	ng	97
85) Indeno(1,2,3-cd)pyrene	25.52	276	1656638	49.18	ng	98
87) Benzo(b)fluoranthene	22.70	252	1960317	61.41	ng #	94
88) Benzo(k)fluoranthene	22.74	252	1797048	58.72	ng #	96
89) Benzo(a)pyrene	23.26	252	1680338	58.37	ng #	96
90) Dibenzo(a,h)anthracene	25.53	278	1379232	55.98	ng #	94
91) Benzo(g,h,i)perylene	26.19	276	1290102	54.18	ng #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

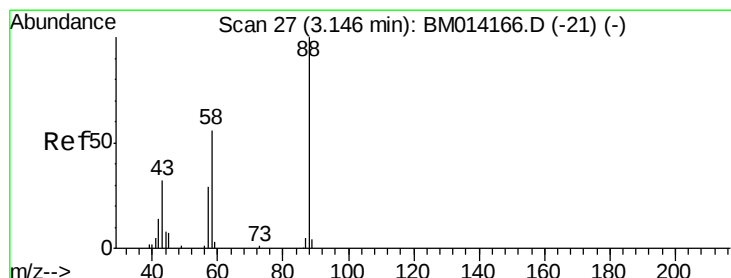
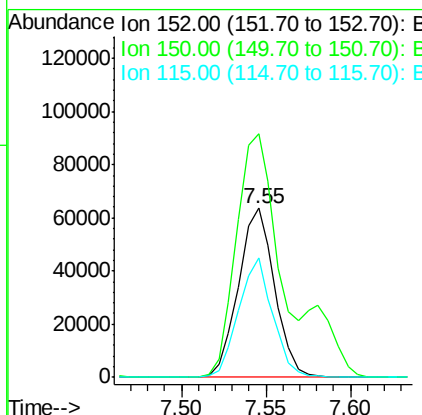
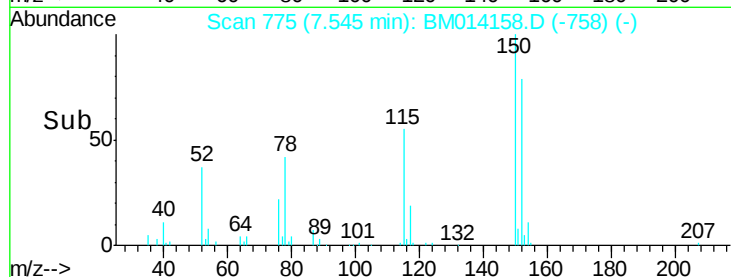
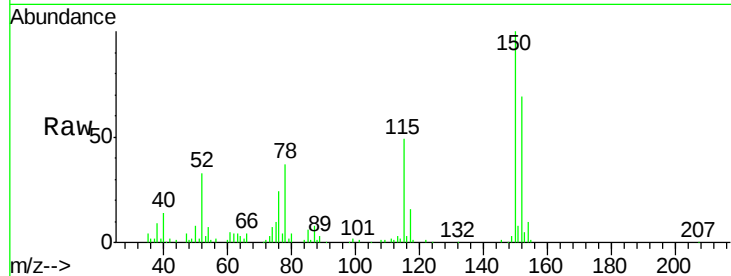
ClientSampleId :

SSTDICC050

Tgt Ion:	152	Resp:	94655
Ion Ratio	Lower	Upper	
152	100		
150	144.0	119.5	179.3
115	70.3	43.0	64.4#

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#2

1,4-Dioxane

Concen: 46.66 ng

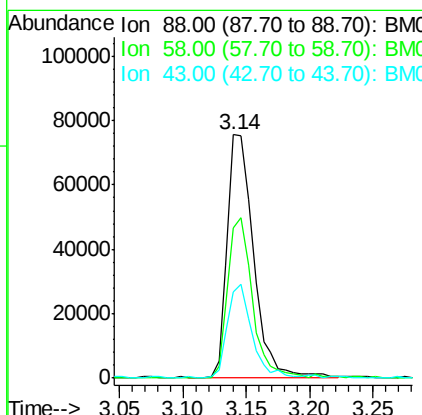
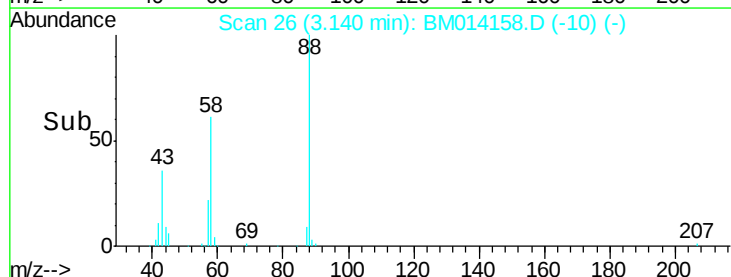
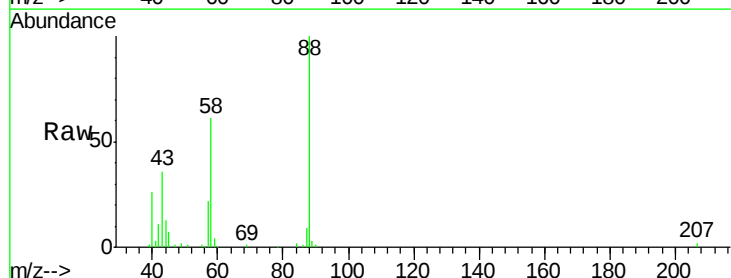
RT: 3.14 min Scan# 26

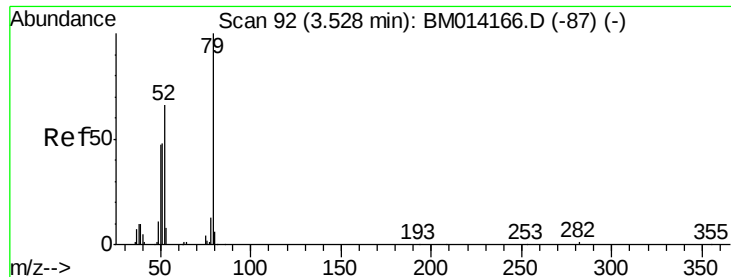
Delta R.T. -0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:	88	Resp:	109346
Ion Ratio	Lower	Upper	
88	100		
58	60.9	0.0	0.0#
43	35.5	0.0	0.0#





#3

Pyridine

Concen: 43.44 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

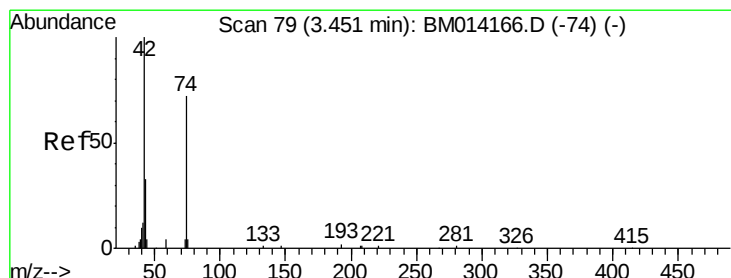
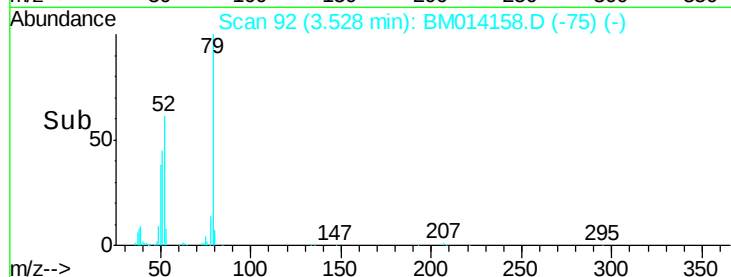
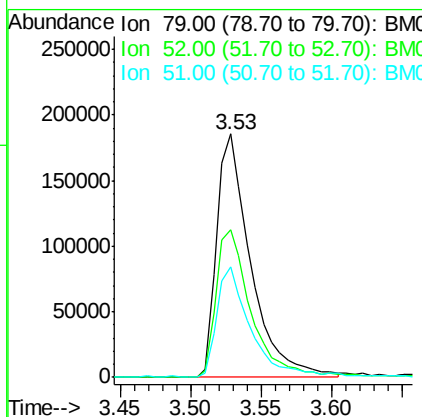
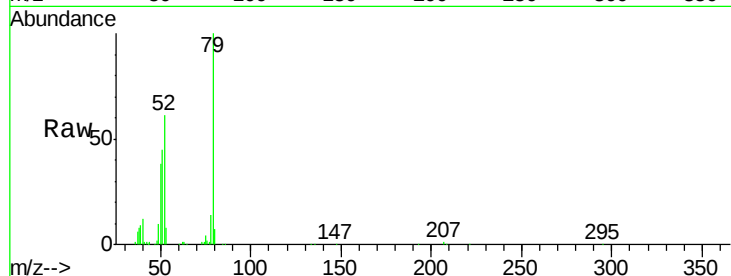
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.5	51.1	76.7
51	45.4	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 53.32 ng

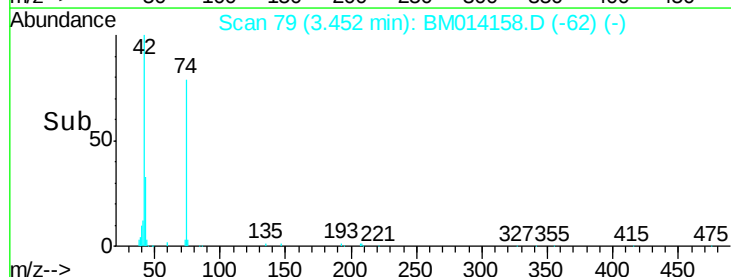
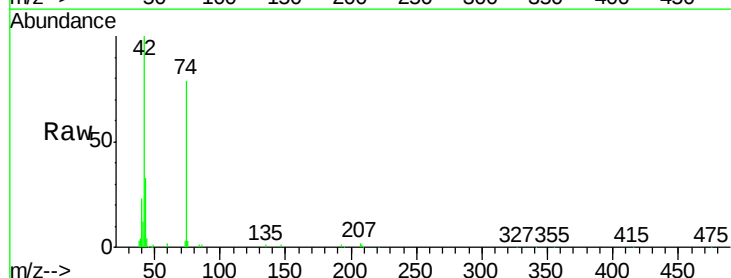
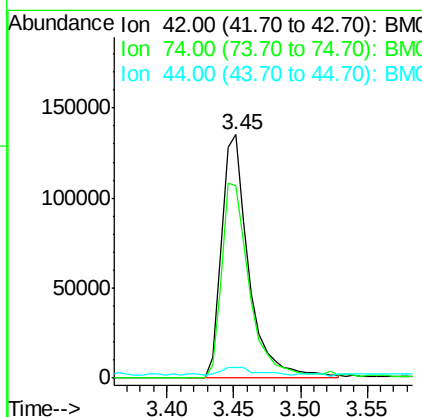
RT: 3.45 min Scan# 79

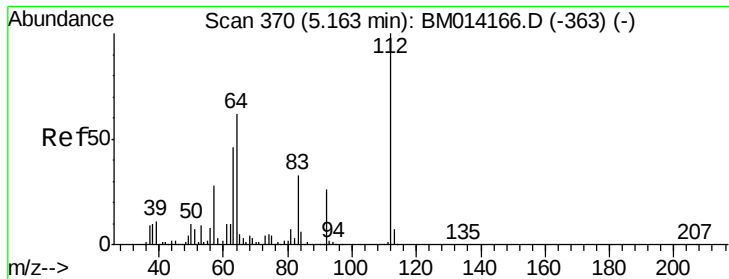
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	79.1	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 100.03 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

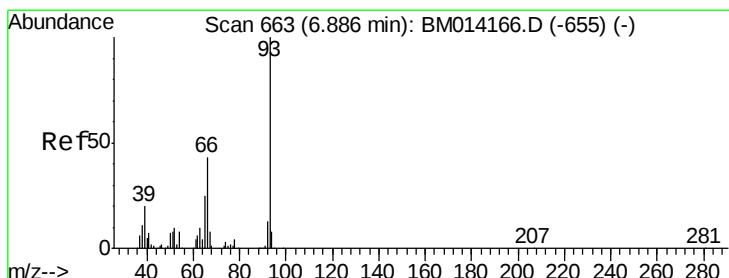
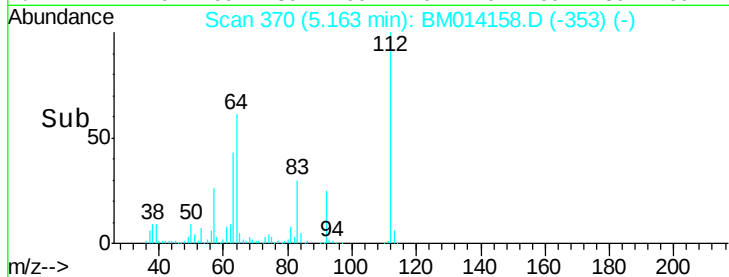
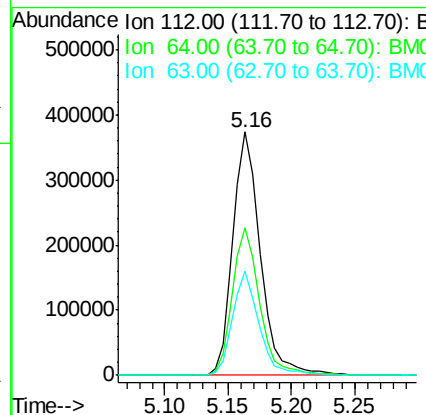
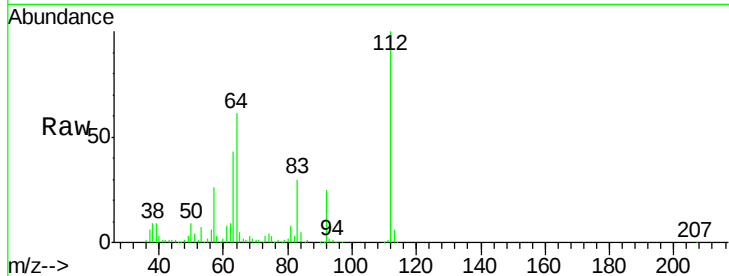
ClientSampleId :

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Tgt	Ion:112	Resp:	562471
Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	42.7	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 49.09 ng

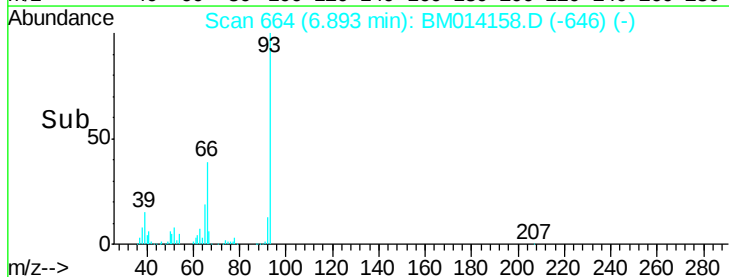
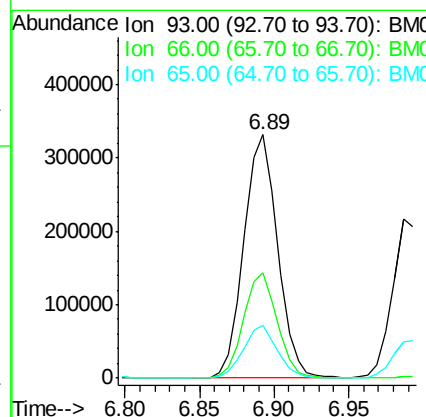
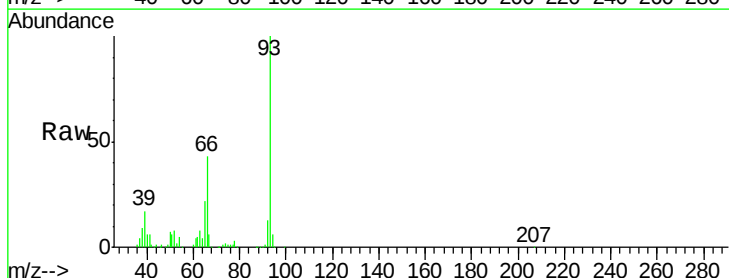
RT: 6.89 min Scan# 664

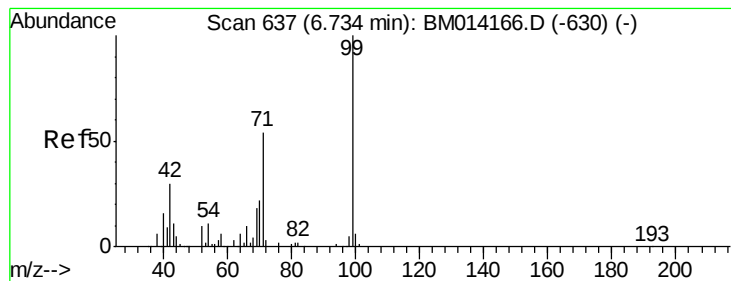
Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt	Ion: 93	Resp:	519868
Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.8	46.2
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 106.55 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 830772

Ion Ratio Lower Upper

99 100

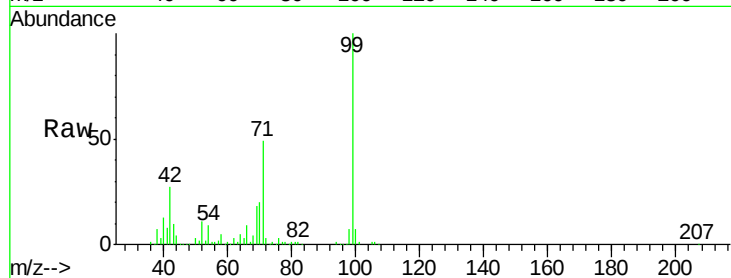
42 27.3 11.0 16.4#

71 48.7 23.4 35.2#

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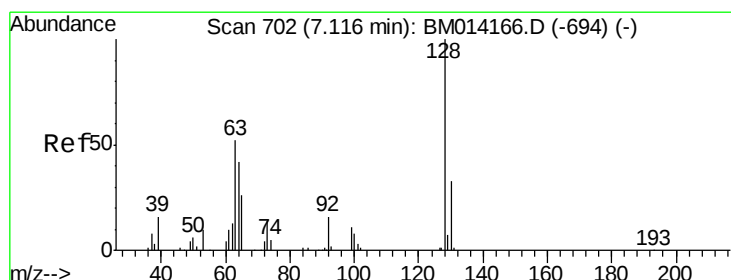
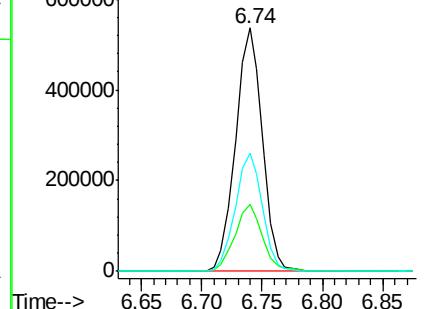
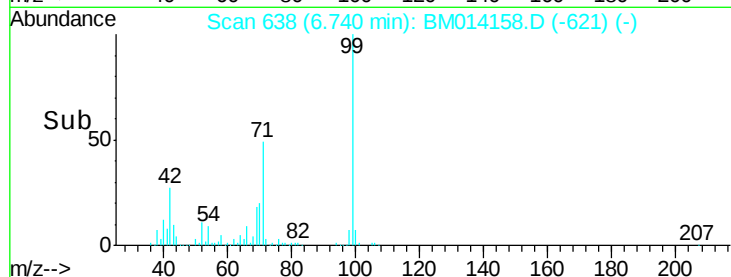
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Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#8

2-Chlorophenol

Concen: 48.59 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

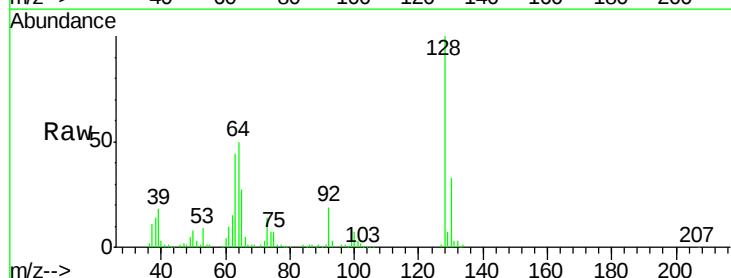
Tgt Ion: 128 Resp: 322113

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

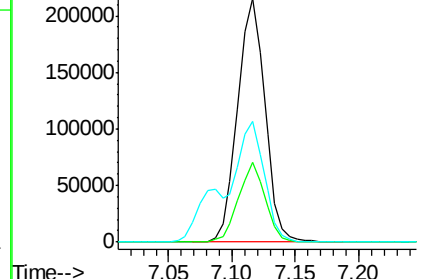
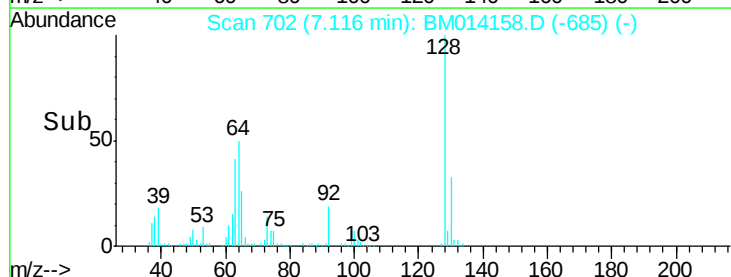
64 49.8 24.9 64.9

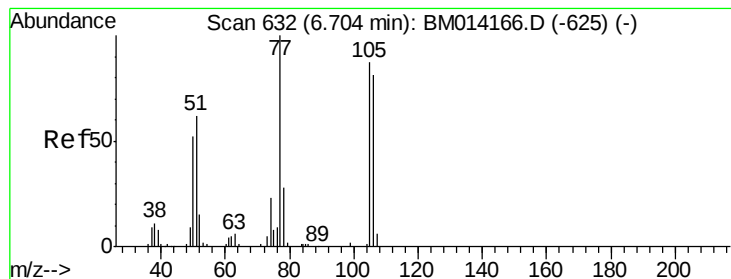


Abundance Ion 128.00 (127.70 to 128.70): BM014166.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014166.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014166.D (-694) (-)





#9

Benzaldehyde

Concen: 62.36 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

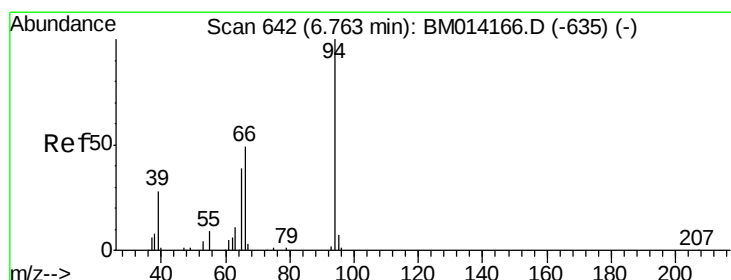
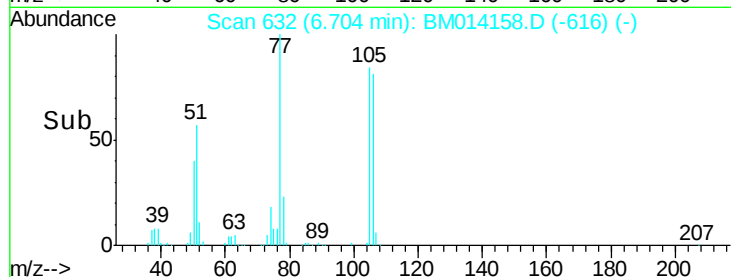
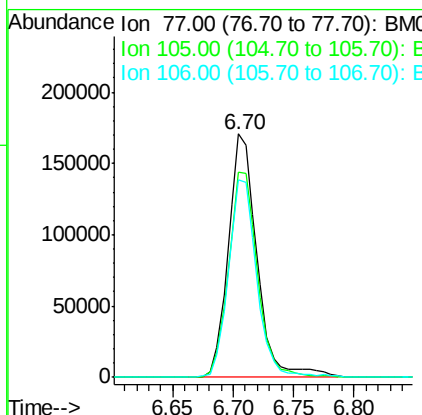
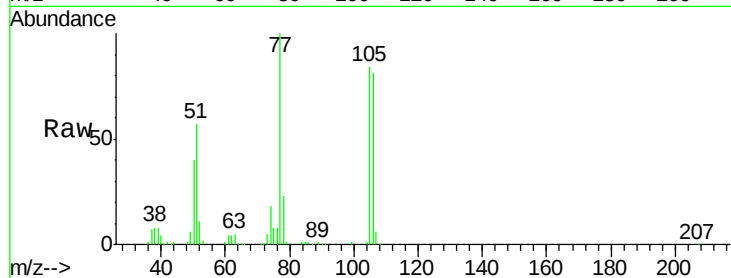
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
77	100		
105	84.3	78.8	118.8
106	81.0	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 47.35 ng

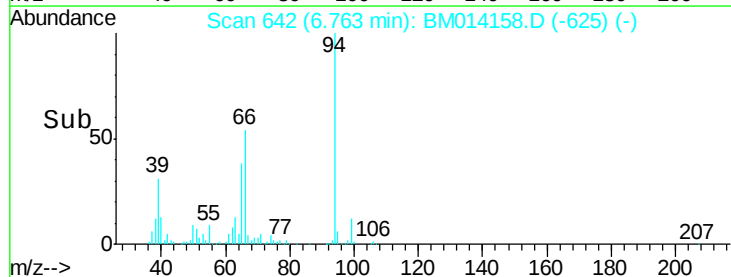
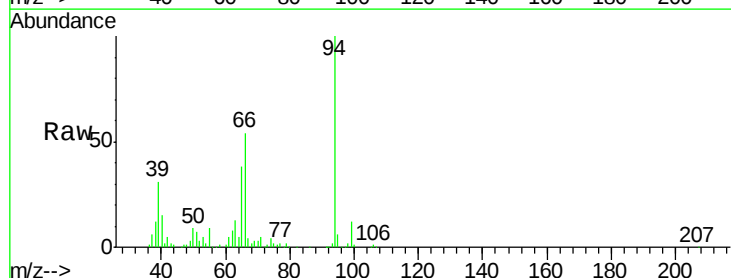
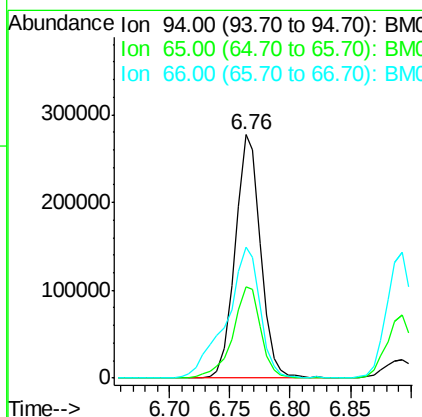
RT: 6.76 min Scan# 642

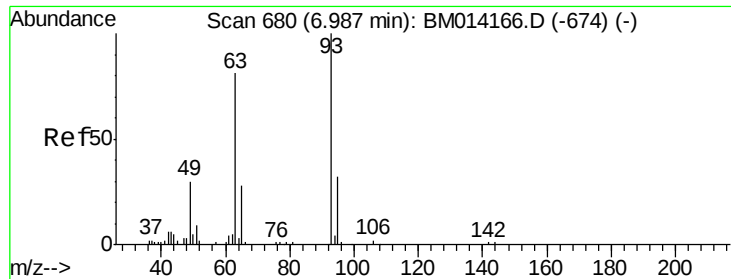
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.7	18.8	58.8
66	54.0	39.9	79.9





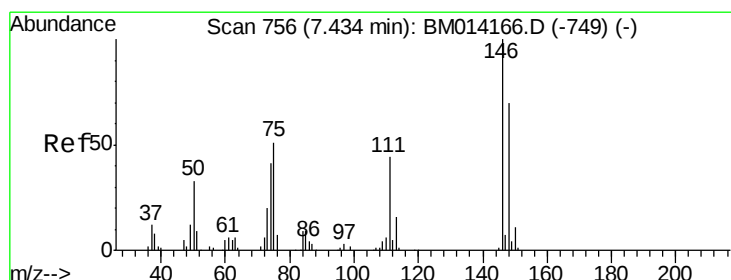
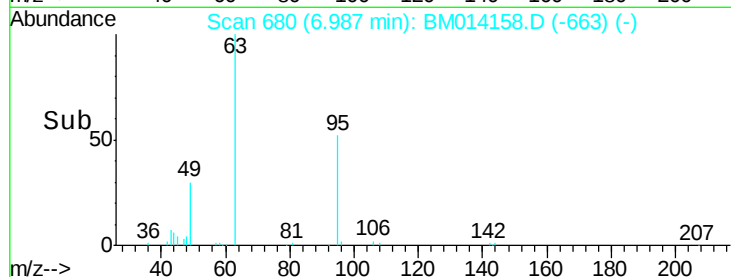
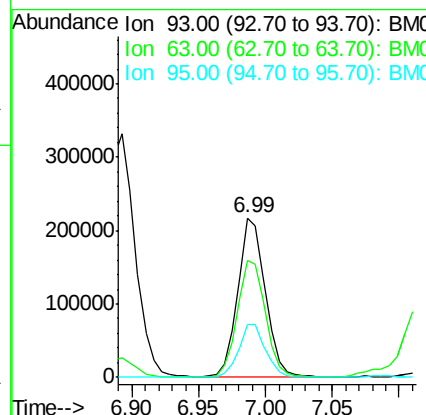
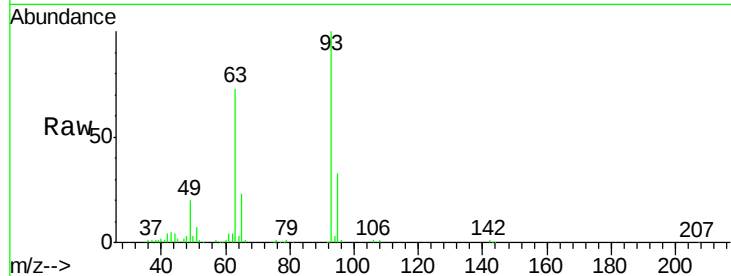
#11
bis(2-Chloroethyl)ether
Concen: 45.30 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.4	49.5	89.5
95	33.0	13.5	53.5

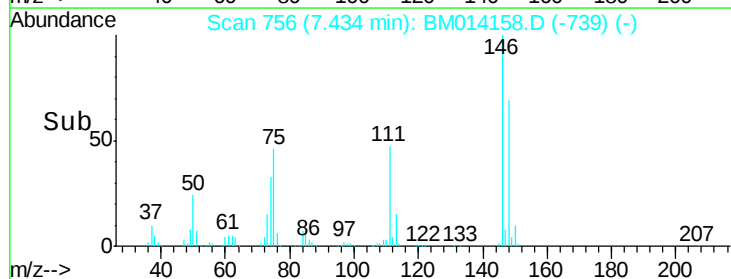
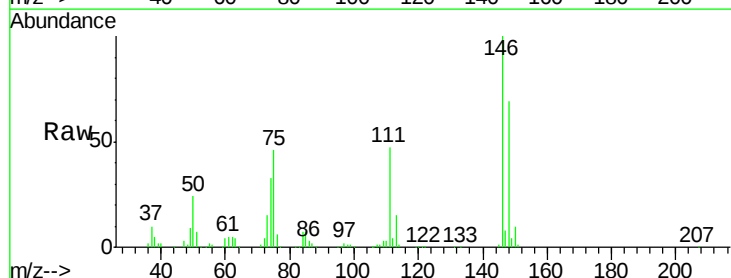
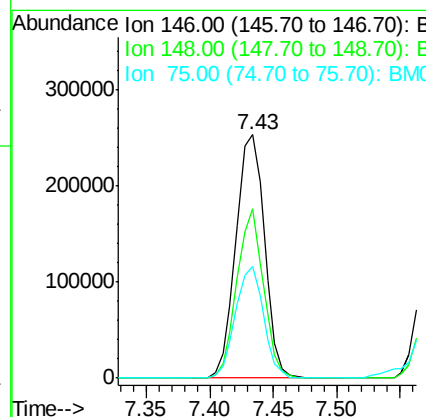
Manual Integrations
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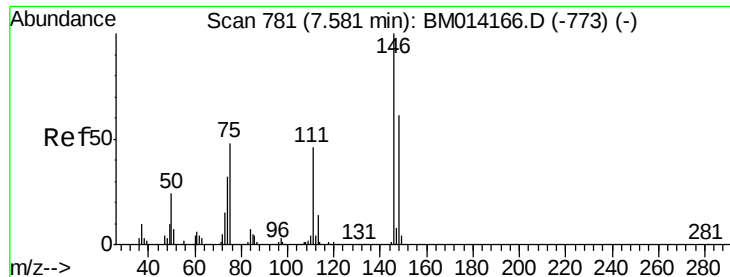
Sohil
2/8/2018 3:50:19 PM



#12
1,3-Dichlorobenzene
Concen: 52.48 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.9	76.3
75	45.8	21.4	32.2





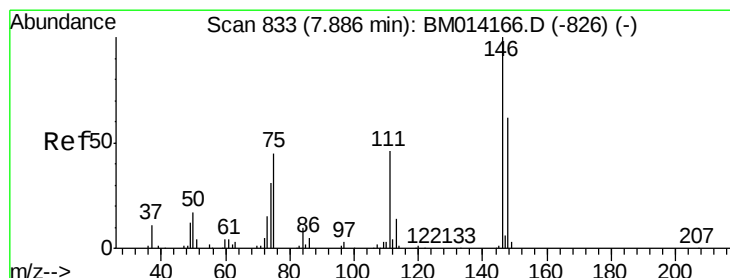
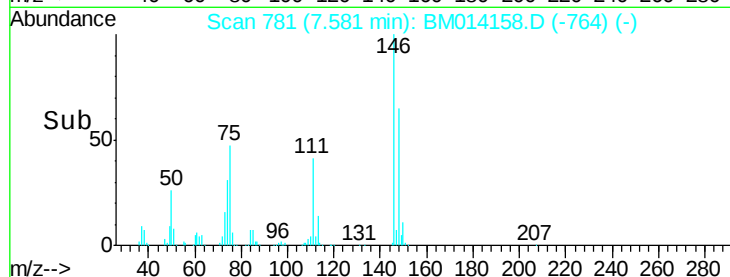
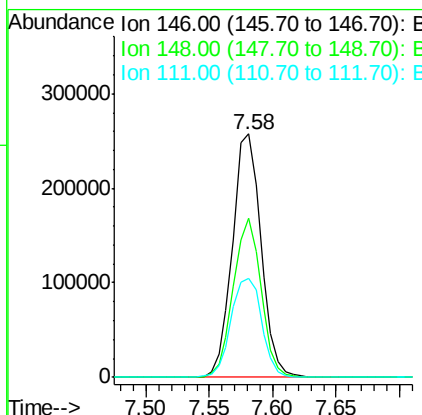
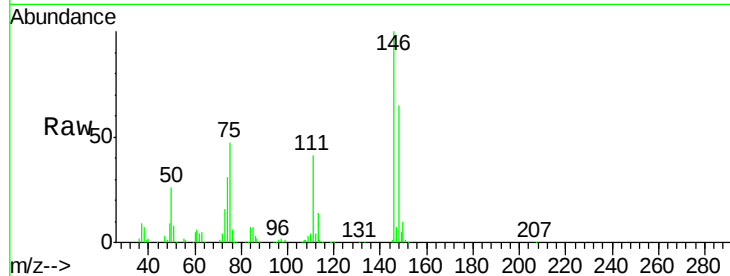
#13
1,4-Dichlorobenzene
Concen: 52.33 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	40.8	29.2	43.8

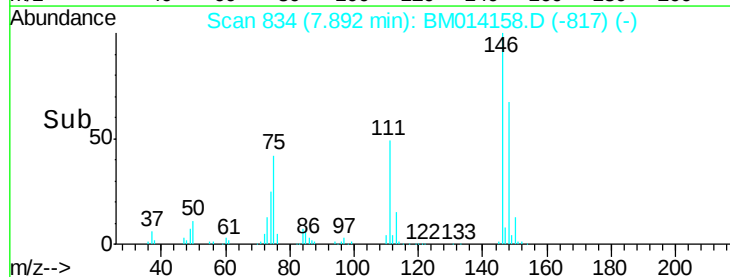
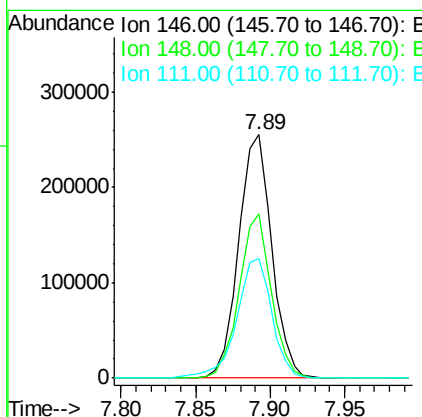
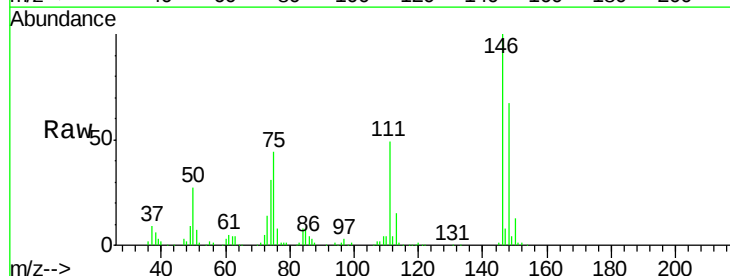
Manual Integrations
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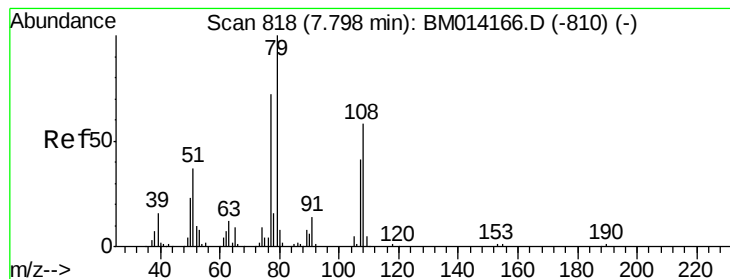
Sohil
2/8/2018 3:50:19 PM



#14
1,2-Dichlorobenzene
Concen: 52.99 ng
RT: 7.89 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.3	78.5
111	48.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 67.31 ng

RT: 7.80 min Scan# 818

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 379435

Ion Ratio Lower Upper

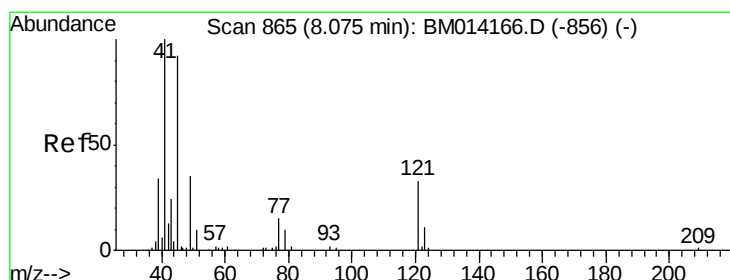
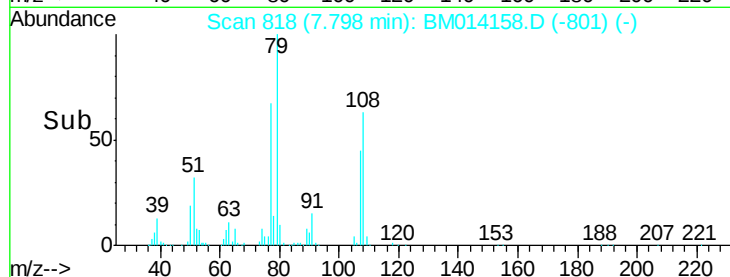
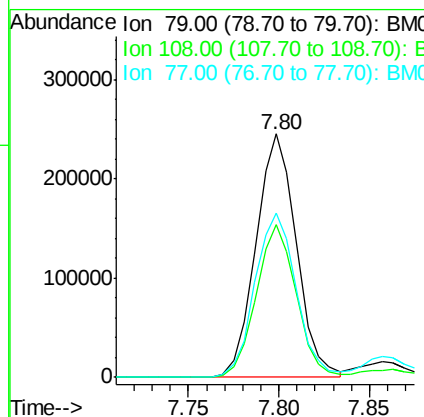
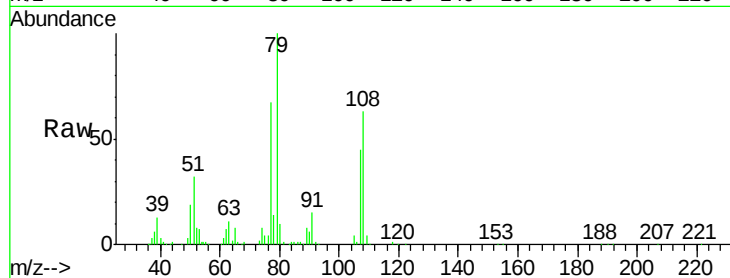
79 100

108 62.7 65.0 97.4#

77 67.4 53.0 79.6

Manual Integrations
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2/8/2018 3:50:19 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.96 ng

RT: 8.08 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

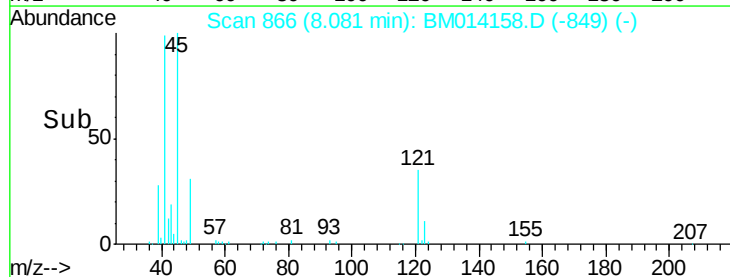
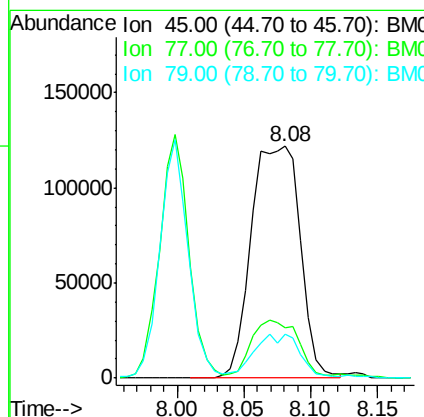
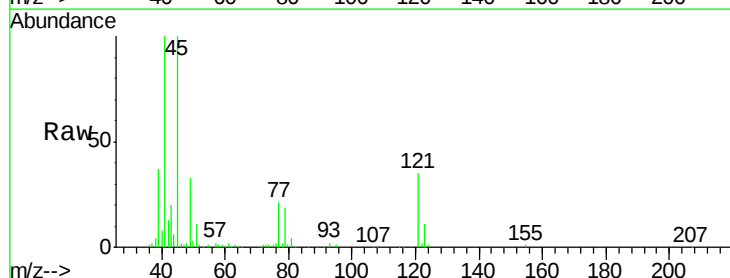
Tgt Ion: 45 Resp: 308901

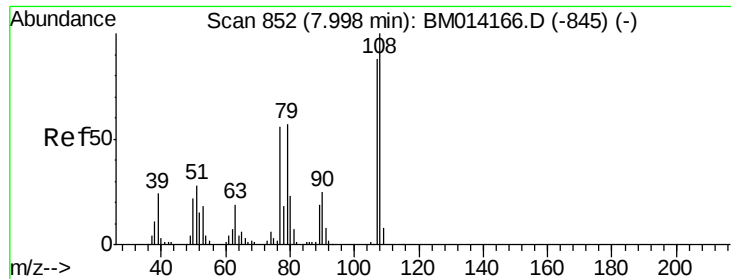
Ion Ratio Lower Upper

45 100

77 21.5 0.0 35.2

79 18.9 0.0 32.0





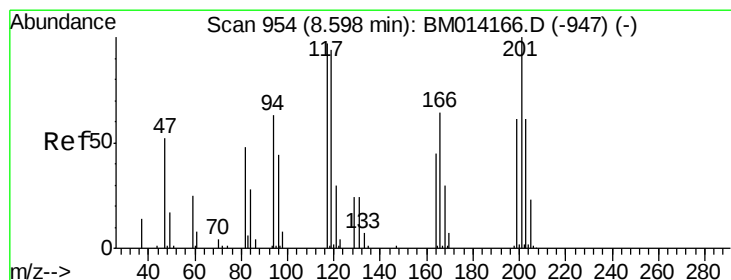
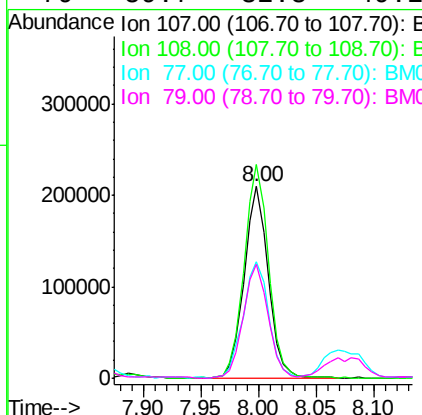
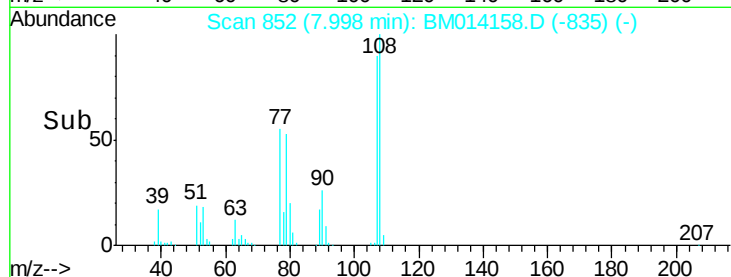
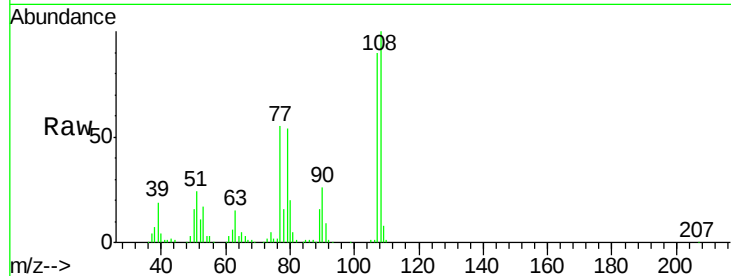
#17
2-Methylphenol
Concen: 55.81 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.4	89.8	134.8
77	61.1	32.6	48.8
79	59.7	32.8	49.2

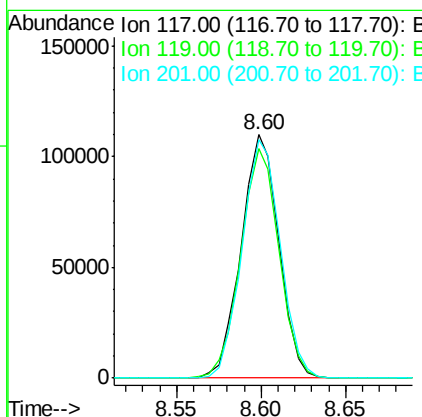
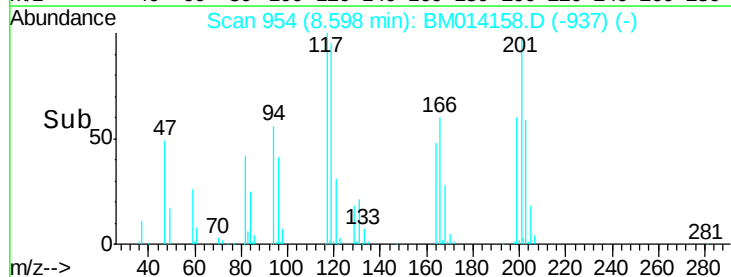
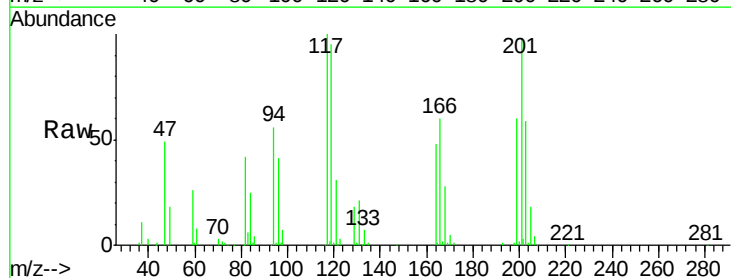
Manual Integrations
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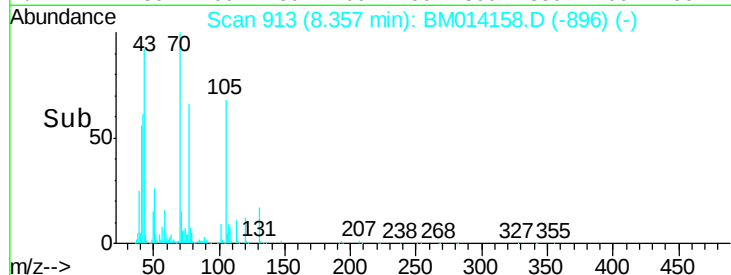
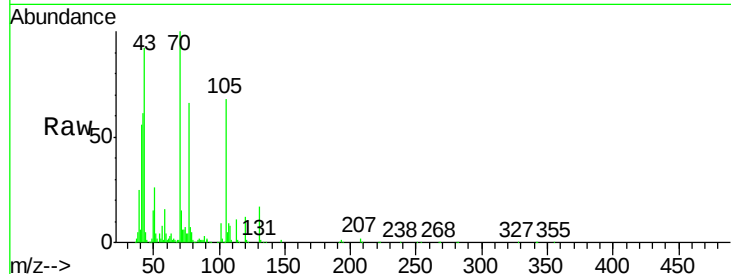
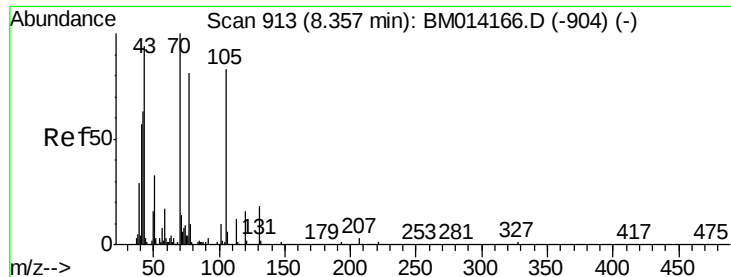
Sohil
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#18
Hexachloroethane
Concen: 65.08 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.5	79.2	118.8
201	97.8	69.8	104.6





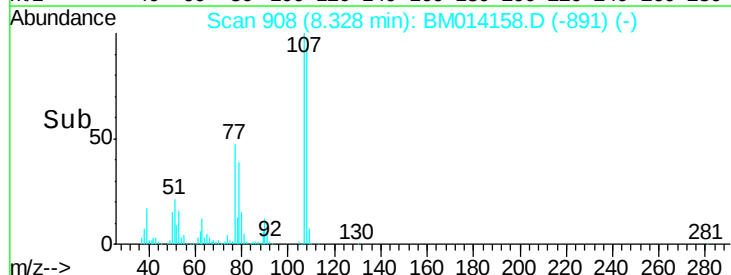
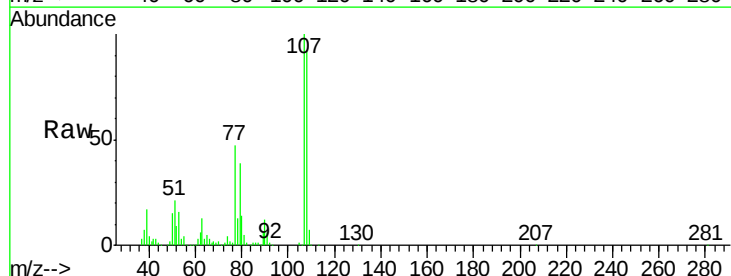
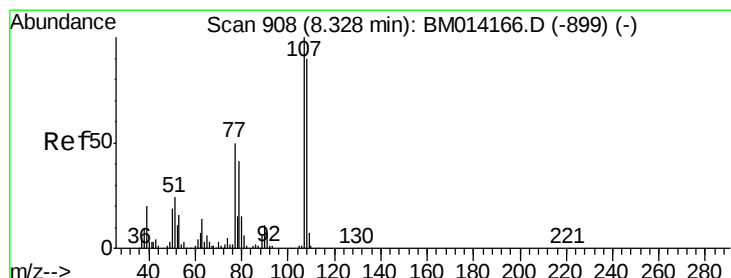
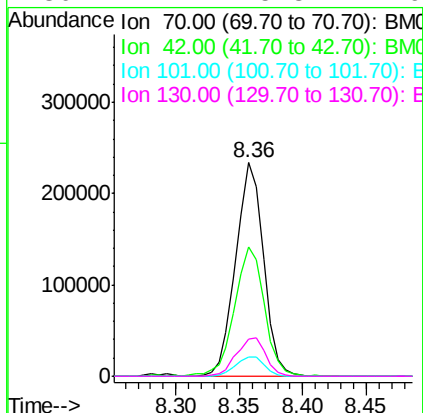
#19
n-Nitroso-di-n-propylamine
Concen: 62.29 ng
RT: 8.36 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.8	44.5	66.7
101	9.3	7.4	11.2
130	17.4	15.3	22.9

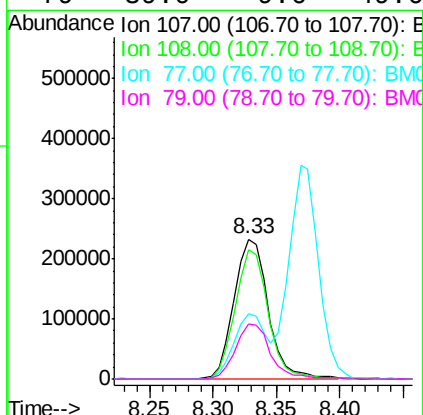
Manual Integrations
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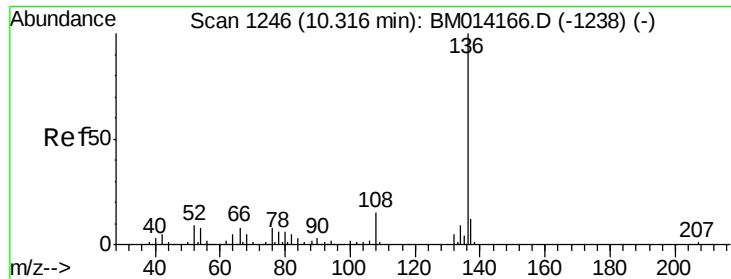
Sohil
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#20
3+4-Methylphenols
Concen: 57.15 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	73.2	113.2
77	46.9	10.7	50.7
79	39.0	9.6	49.6





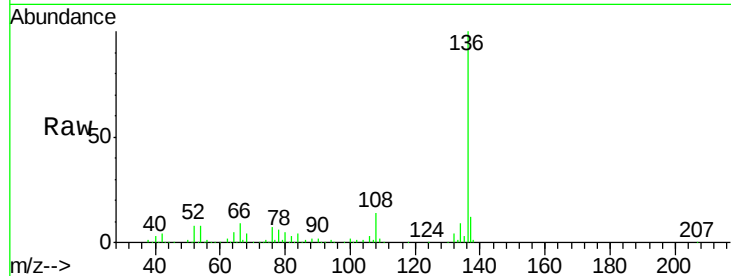
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	445830		
137	11.5	8.7	13.1	
54	8.0	4.6	6.8#	
68	4.1	3.7	5.5	

Manual Integrations
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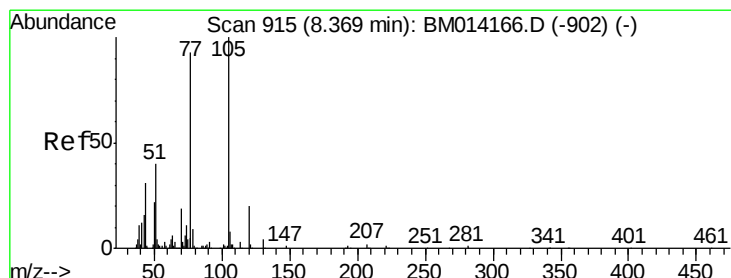
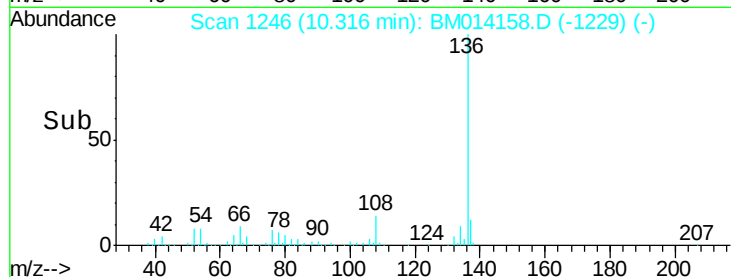
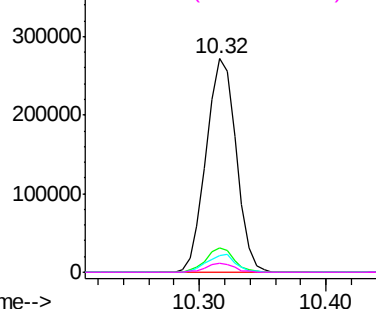
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 60.83 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	673892		
71	4.6	0.6	1.0#	
51	35.6	21.6	32.4#	
120	20.3	16.1	24.1	

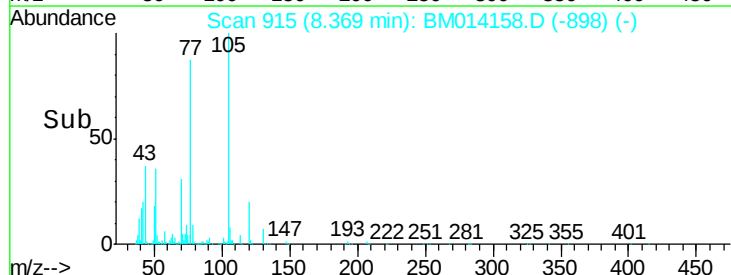
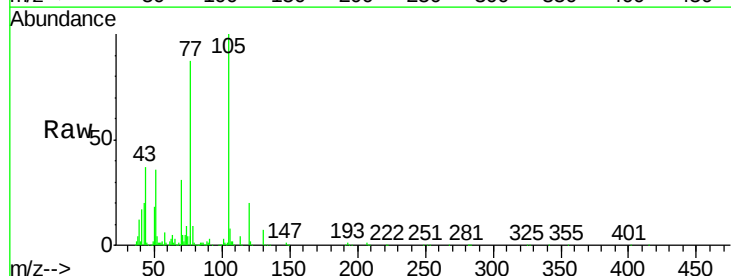
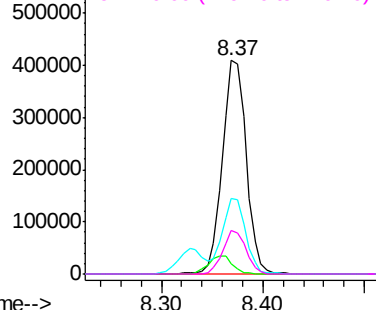
Abundance

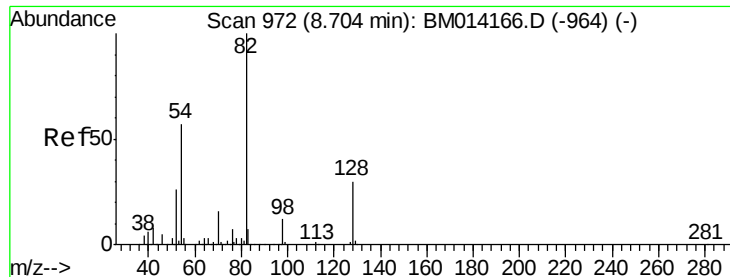
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





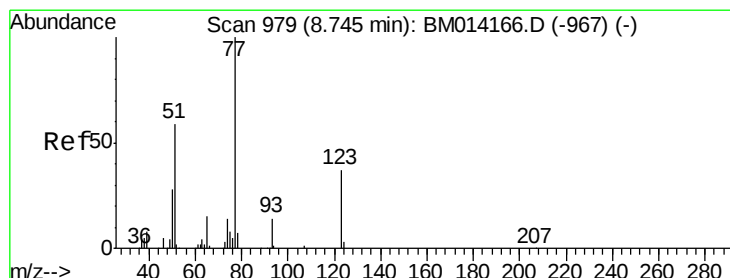
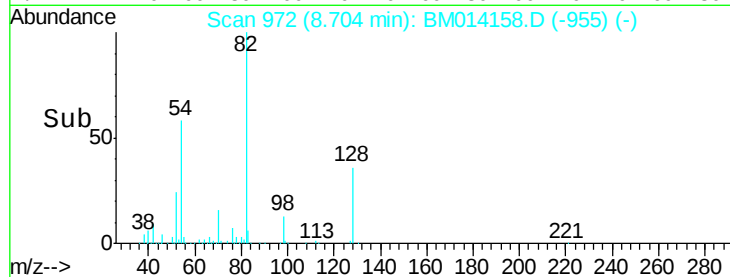
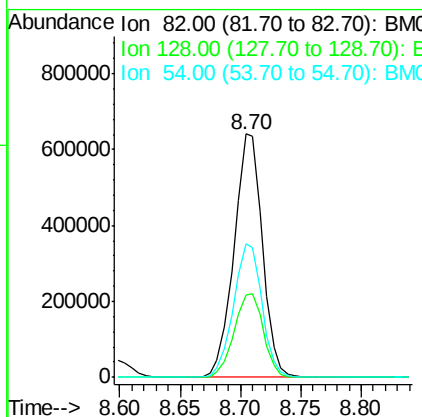
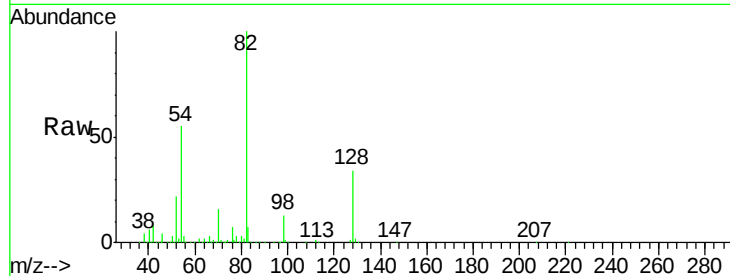
#23
 Nitrobenzene-d5
 Concen: 155.62 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	54.8	40.6	60.8

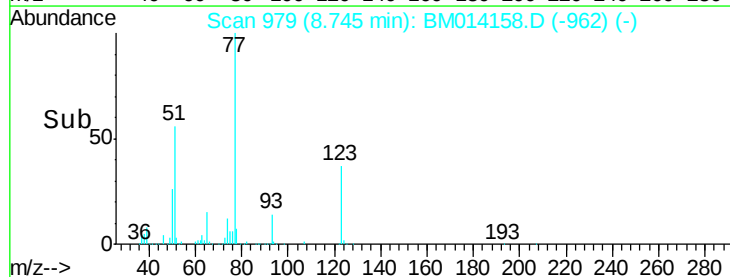
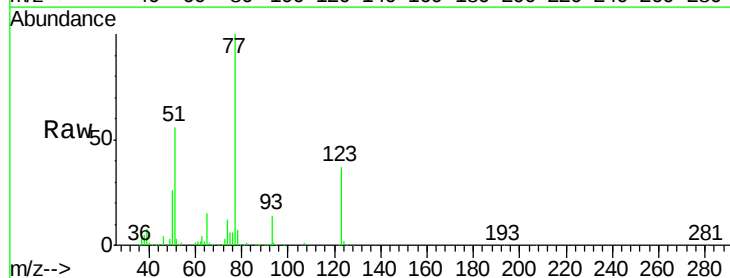
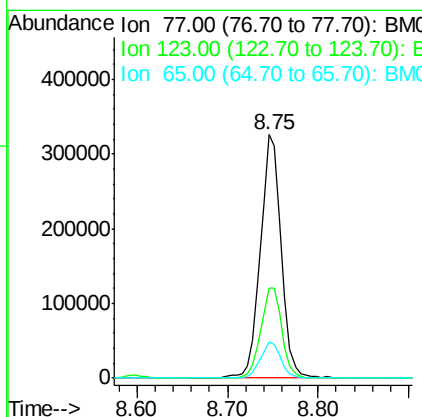
Manual Integrations
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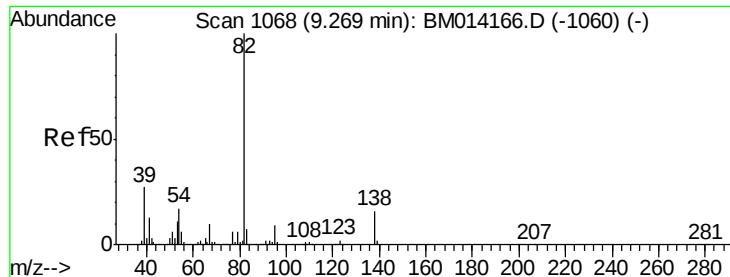
Sohil
 2/8/2018 3:50:19 PM



#24
 Nitrobenzene
 Concen: 69.92 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	32.6	49.0
65	14.8	10.9	16.3





#25

Isophorone

Concen: 56.04 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 849508

Ion Ratio Lower Upper

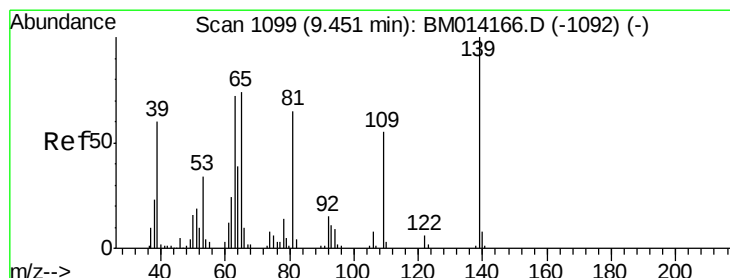
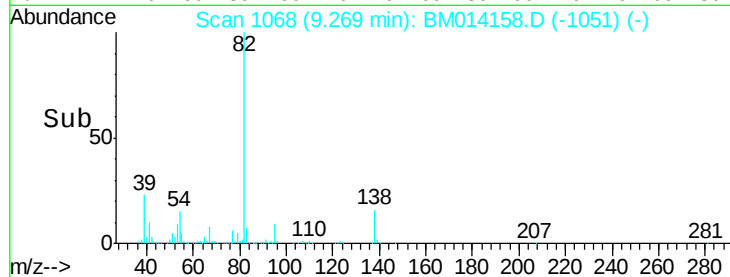
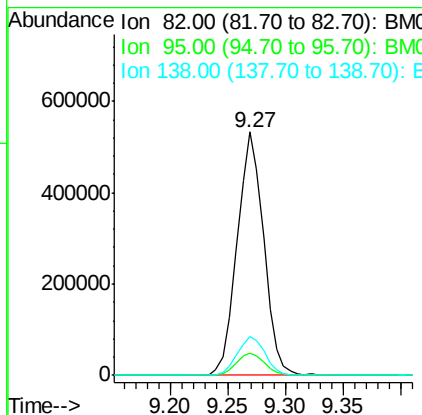
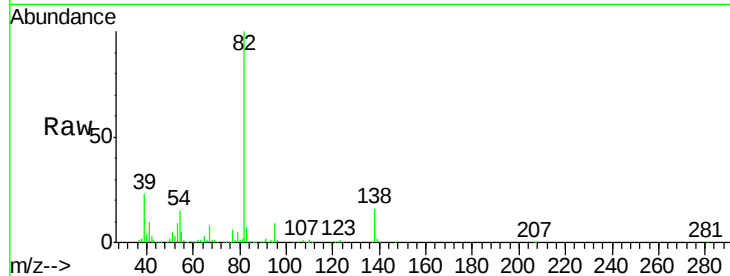
82 100

95 9.1 5.8 8.6#

138 15.9 16.3 24.5#

Manual Integrations
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2/8/2018 3:50:19 PM



#26

2-Nitrophenol

Concen: 68.01 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

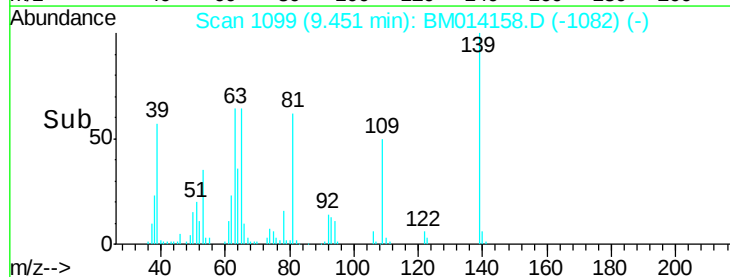
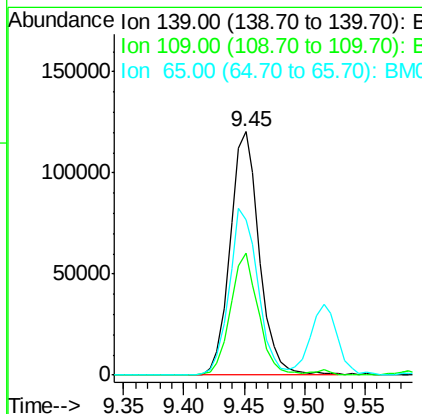
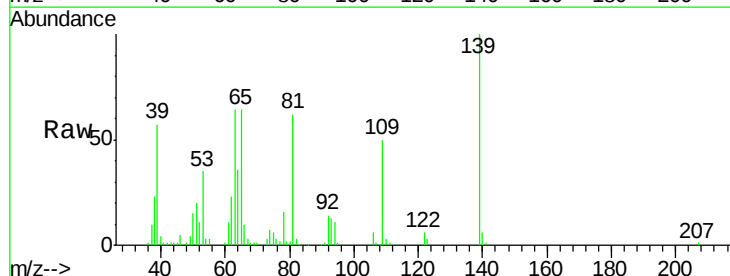
Tgt Ion: 139 Resp: 202194

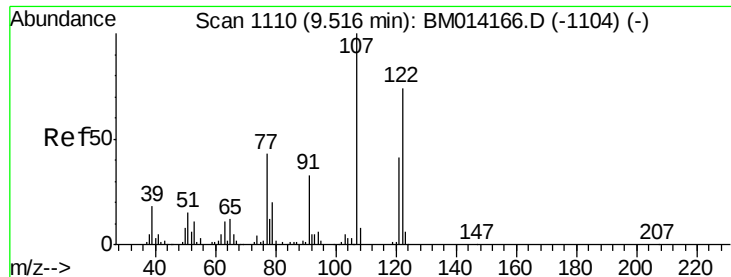
Ion Ratio Lower Upper

139 100

109 50.3 20.1 30.1#

65 63.5 31.5 47.3#





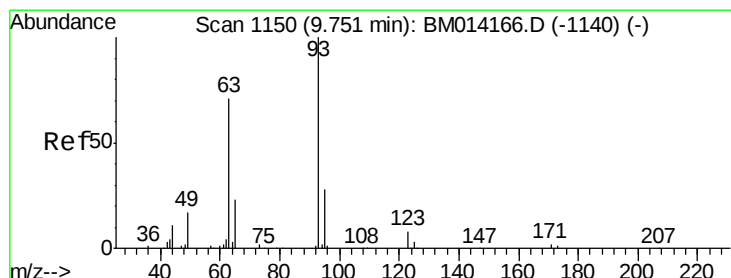
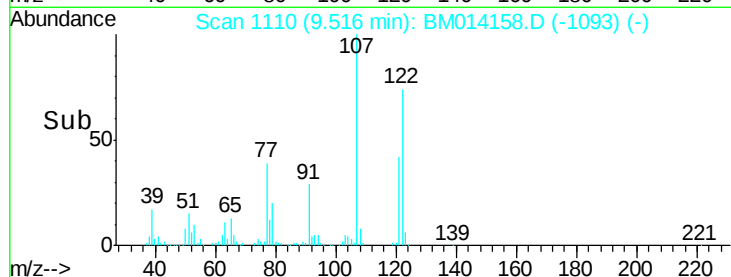
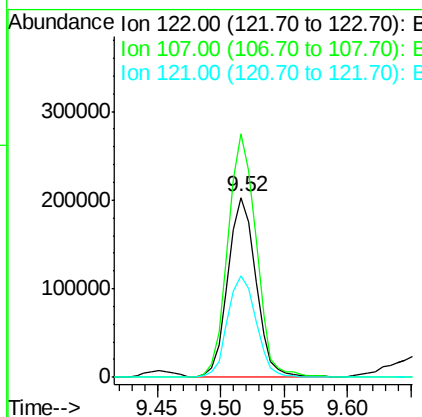
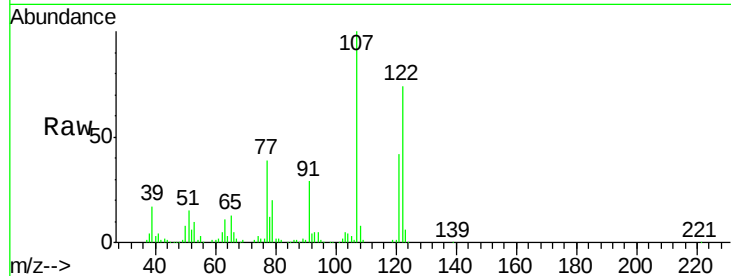
#27
 2,4-Dimethylphenol
 Concen: 43.65 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.2	84.7	127.1#
121	56.6	46.6	69.8

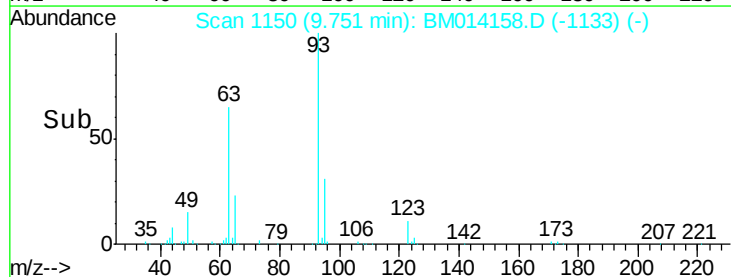
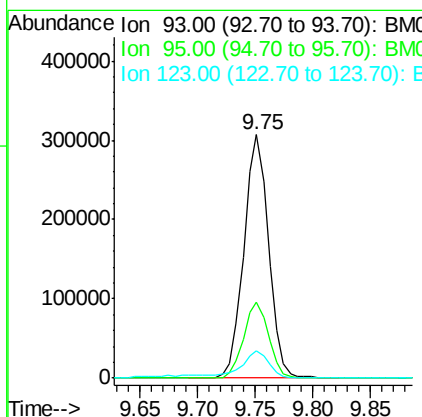
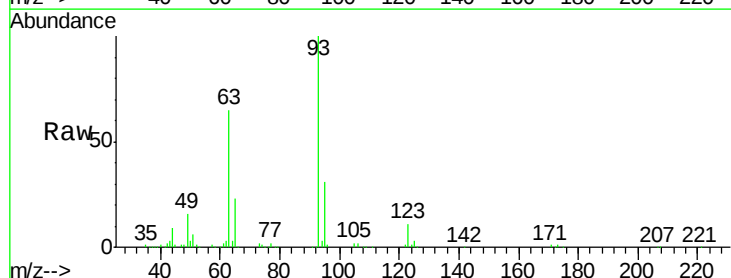
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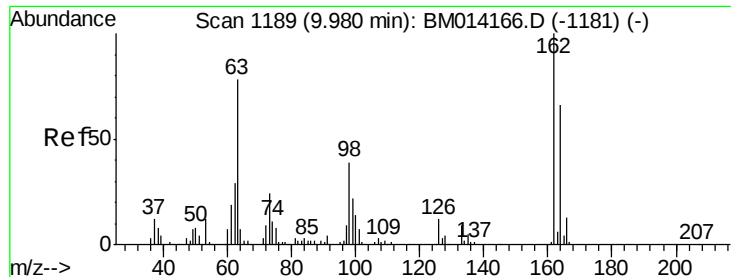
Sohil
 2/8/2018 3:50:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.87 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	11.3	8.6	13.0





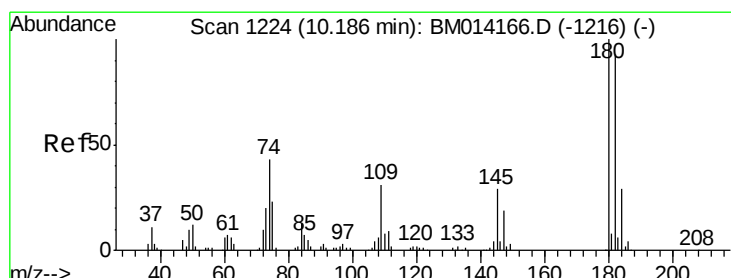
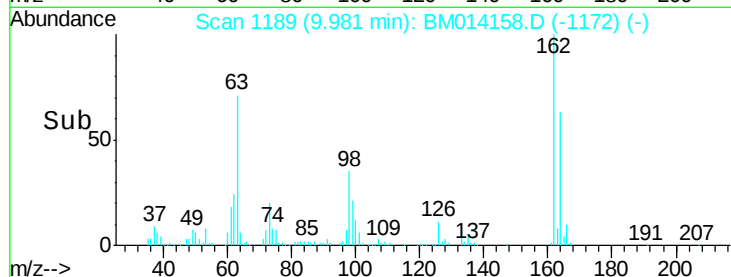
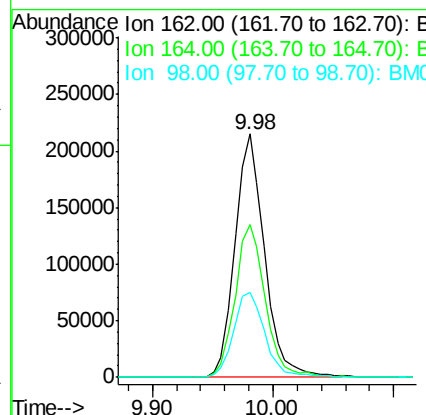
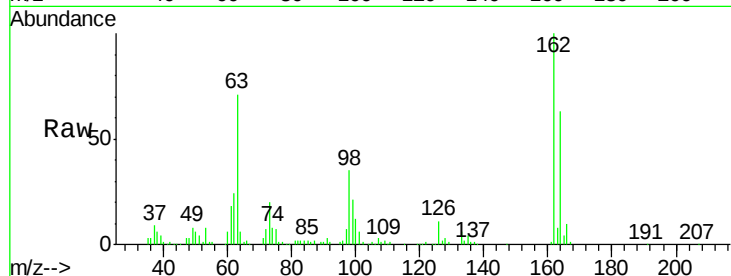
#29
2,4-Dichlorophenol
Concen: 55.55 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	367353		
164	62.6	42.8	82.8	
98	35.1	14.5	54.5	

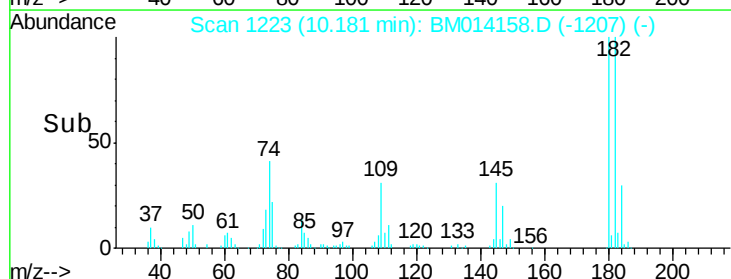
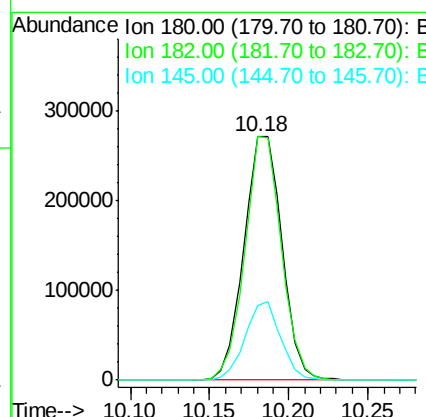
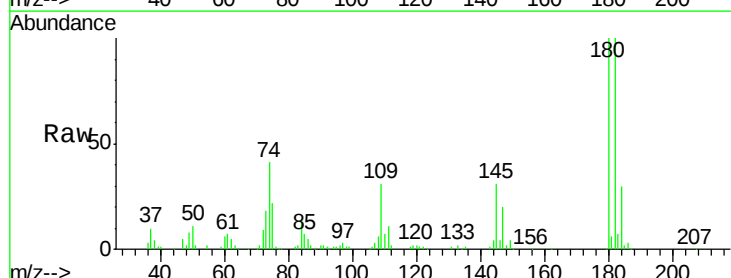
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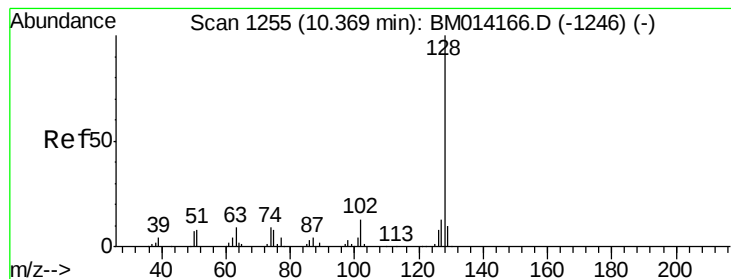
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 61.87 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	452963		
182	100.0	77.6	116.4	
145	30.7	23.4	35.2	





#31

Naphthalene

Concen: 53.13 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

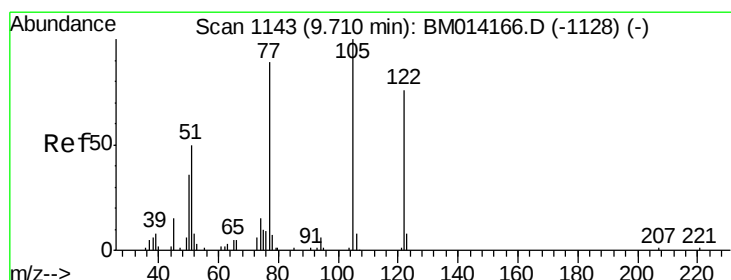
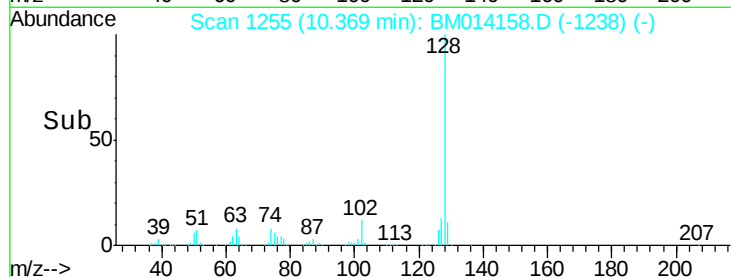
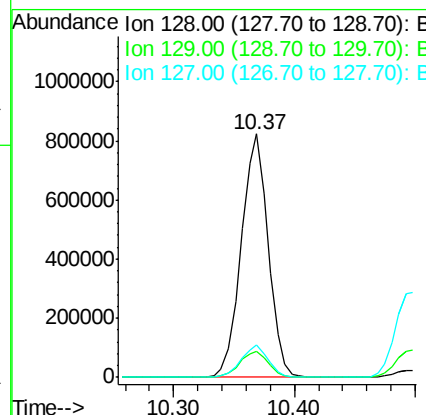
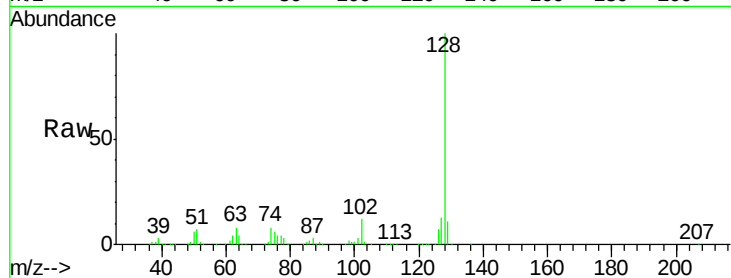
ClientSampleId :

SSTDICC050

Tgt Ion:	128	Resp:	1278950
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.3	10.4	15.6

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#32

Benzoic acid

Concen: 57.93 ng

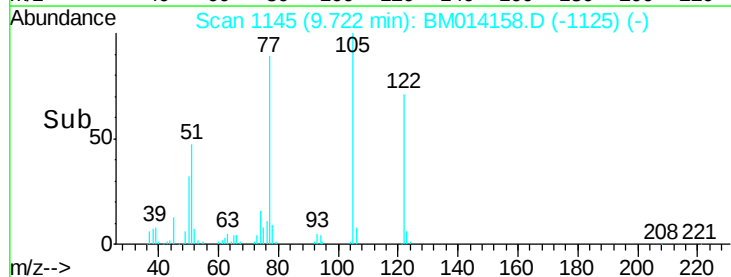
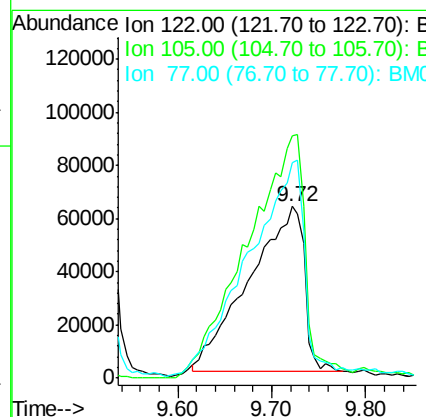
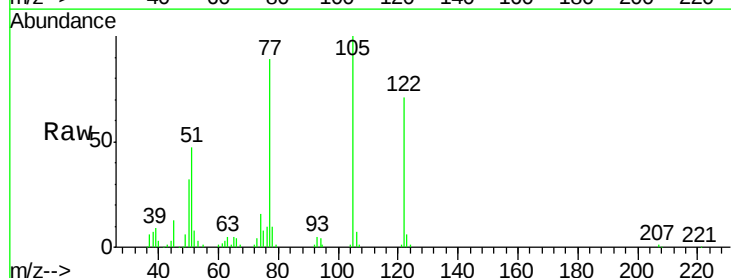
RT: 9.72 min Scan# 1145

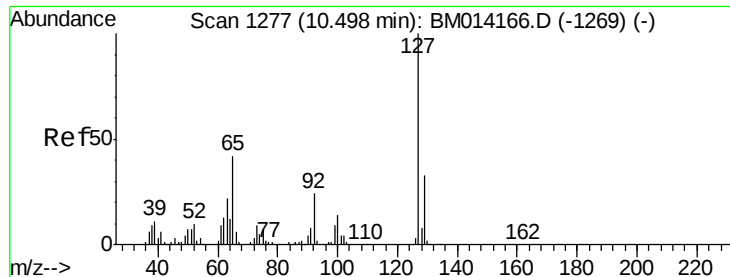
Delta R.T. 0.02 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:	122	Resp:	253307
Ion	Ratio	Lower	Upper
122	100		
105	140.8	99.9	139.9#
77	125.3	73.7	113.7#





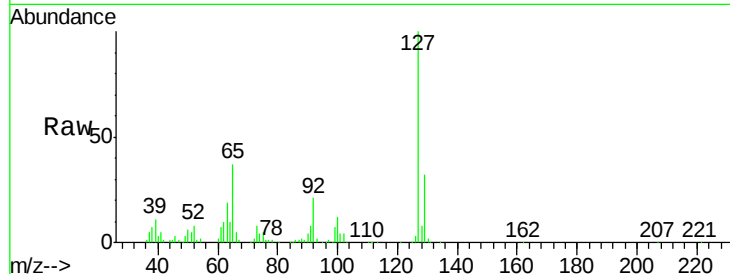
#33
4-Chloroaniline
Concen: 50.54 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

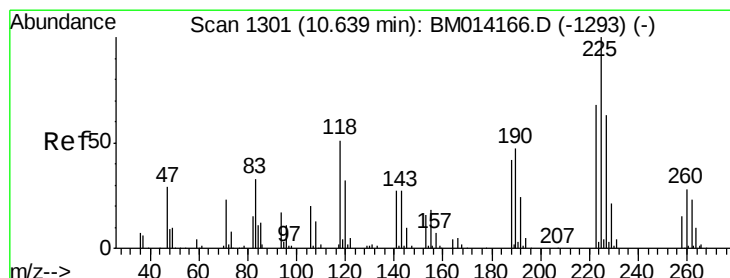
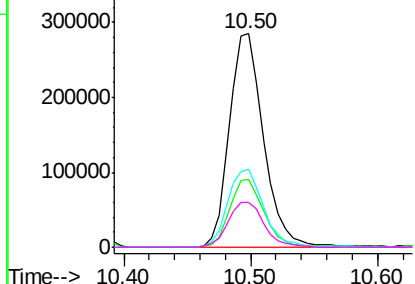
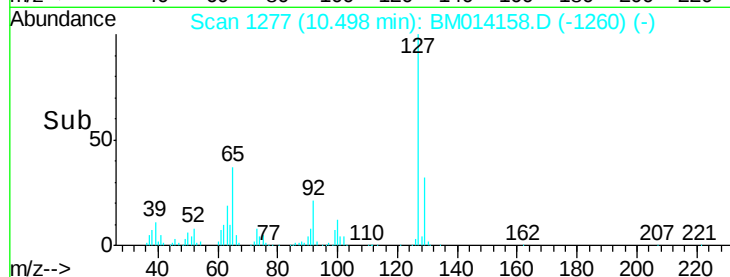
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.3	37.9	
65	36.7	17.6	26.4	
92	21.2	13.1	19.7	

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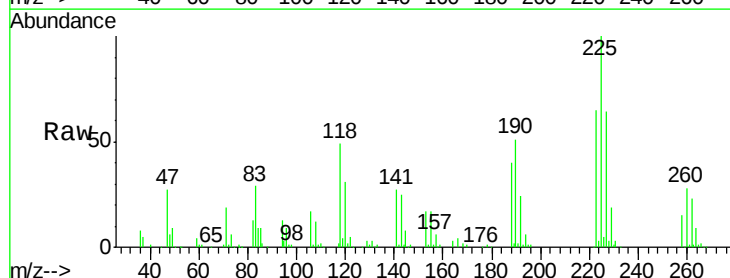


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

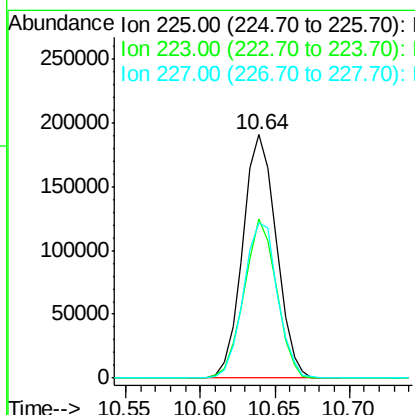
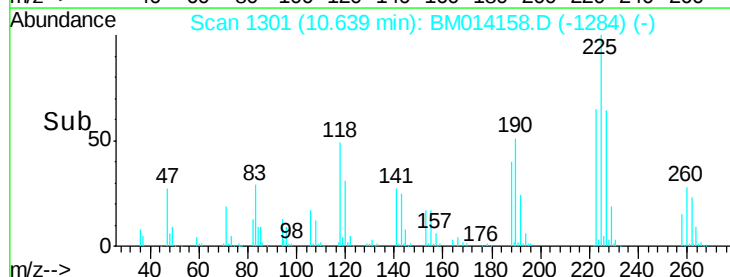


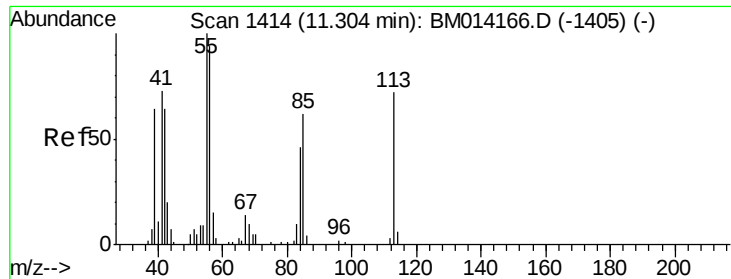
#34
Hexachlorobutadiene
Concen: 71.17 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.4	47.9	71.9	
227	64.0	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.84 ng m

RT: 11.31 min Scan# 1415

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 118705

Ion Ratio Lower Upper

113 100

55 145.0 145.9 185.9#

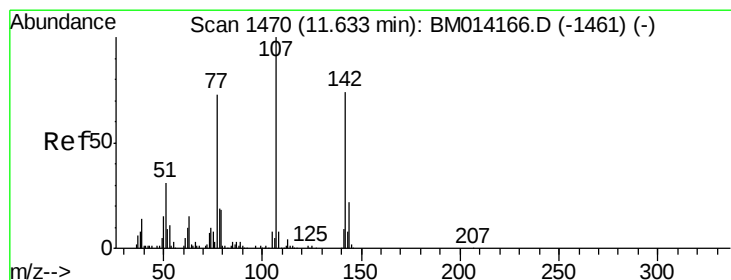
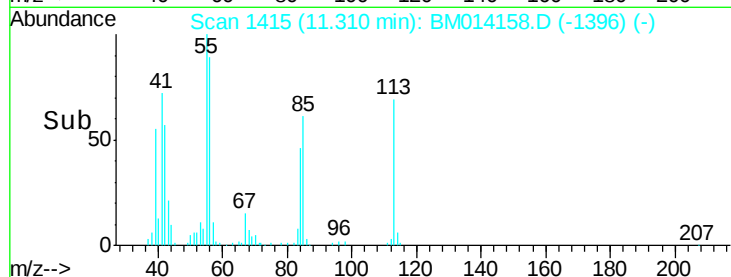
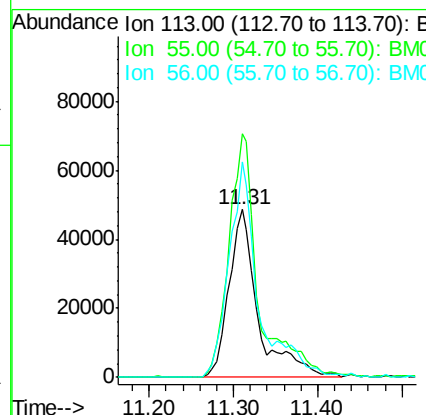
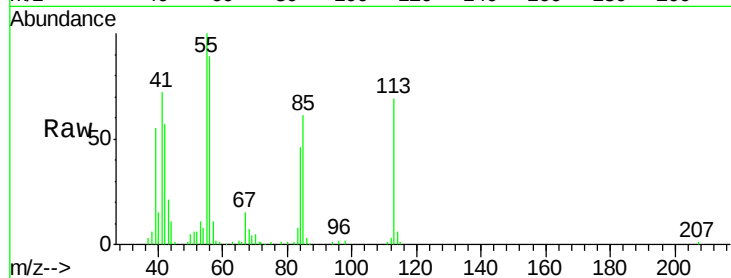
56 128.6 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 57.16 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

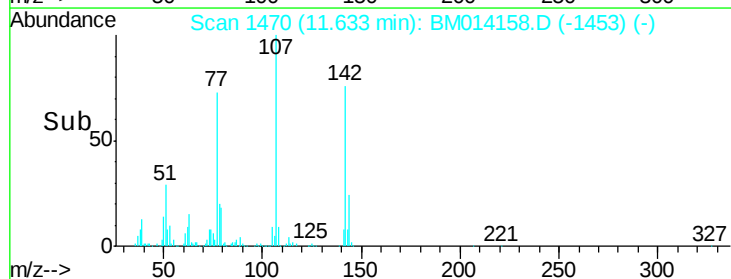
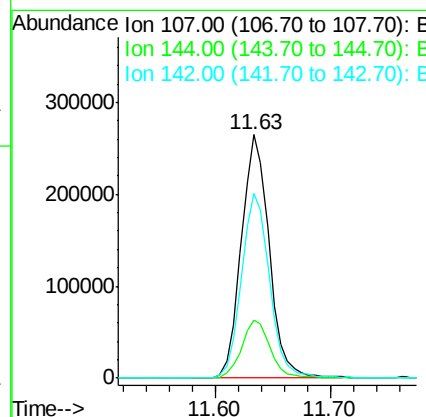
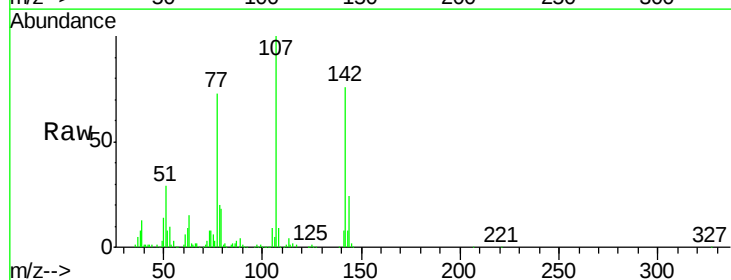
Tgt Ion:107 Resp: 443974

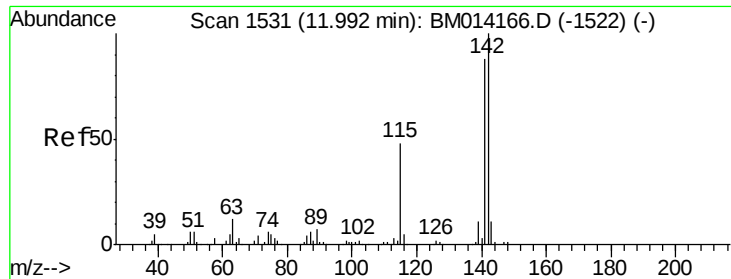
Ion Ratio Lower Upper

107 100

144 23.7 23.3 34.9

142 75.9 72.6 109.0





#37

2-Methylnaphthalene

Concen: 58.35 ng

RT: 11.99 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

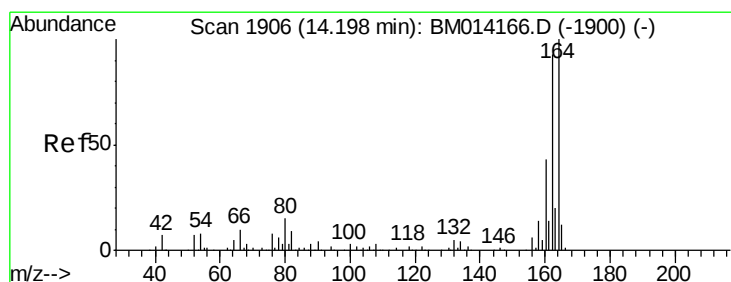
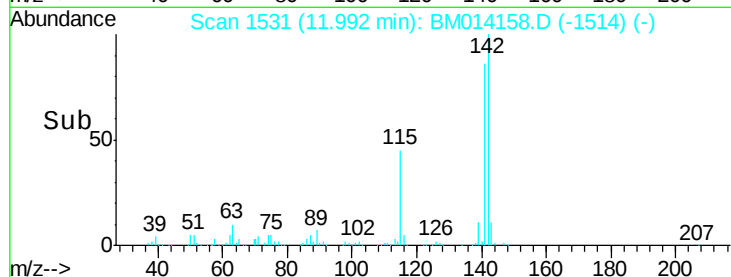
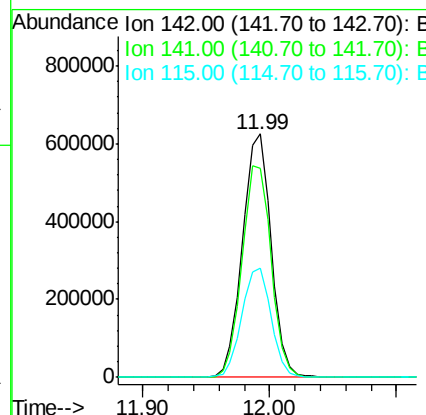
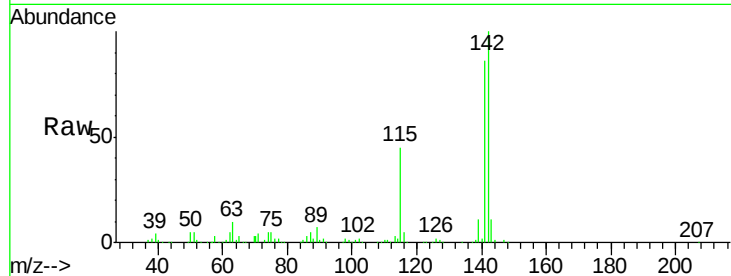
ClientSampleId :

SSTDIC050

Tgt Ion:	142	Resp:	977653
Ion Ratio		Lower	Upper
142	100		
141	86.1	71.9	107.9
115	44.6	25.4	38.0

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#38

Acenaphthene-d10

Concen: 20.00 ng

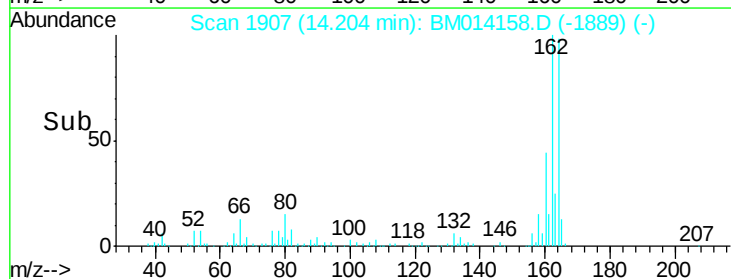
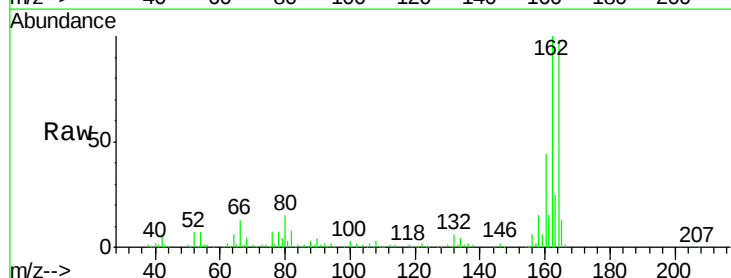
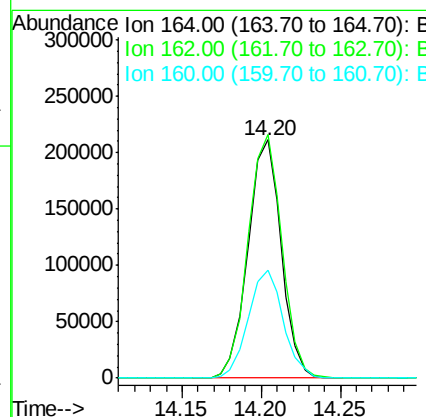
RT: 14.20 min Scan# 1907

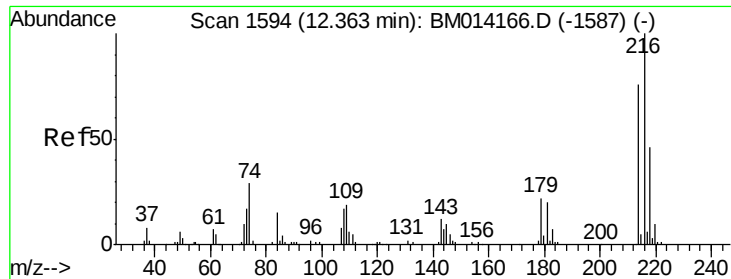
Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:	164	Resp:	307135
Ion Ratio		Lower	Upper
164	100		
162	102.3	82.4	123.6
160	45.3	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.95 ng

RT: 12.37 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

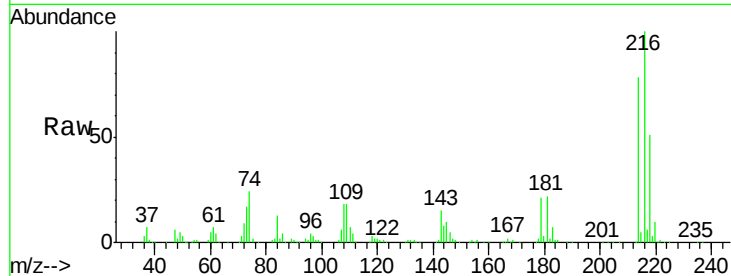
ClientSampleId :

SSTDIC050

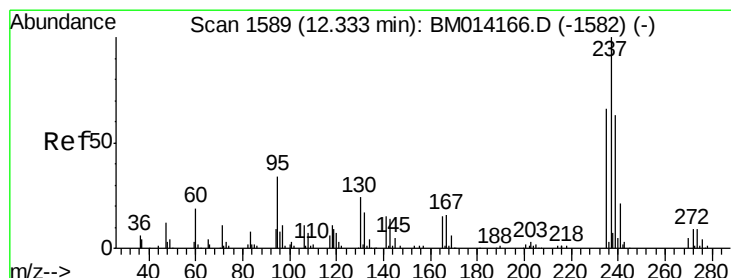
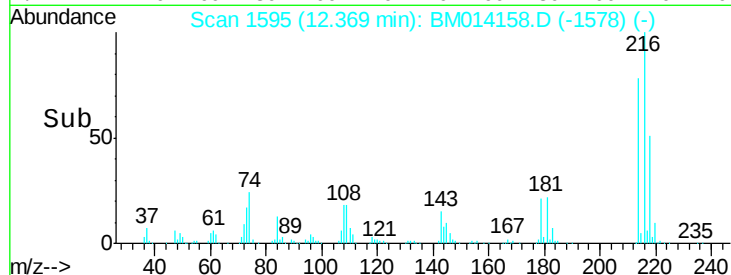
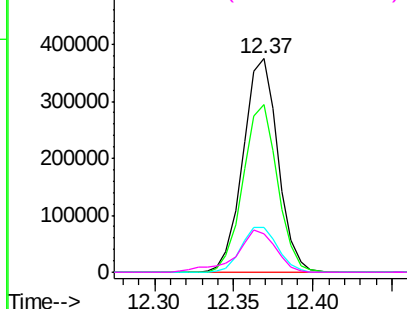
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	572550		
214	77.7	0.0	0.0	0.0
179	22.2	0.0	0.0	0.0
108	22.6	0.0	0.0	0.0

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



#40

Hexachlorocyclopentadiene

Concen: 71.90 ng

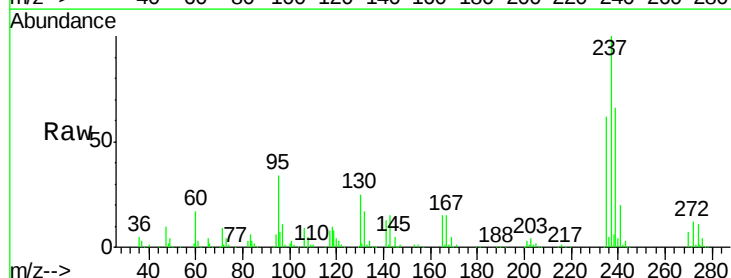
RT: 12.33 min Scan# 1589

Delta R.T. -0.00 min

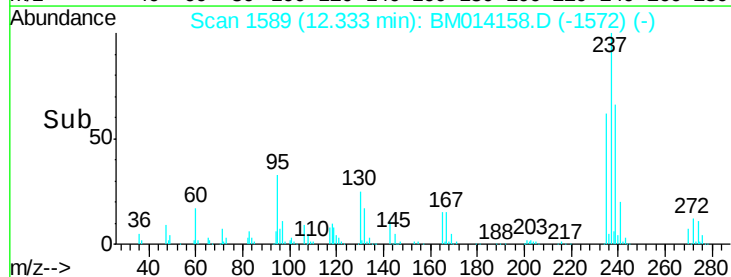
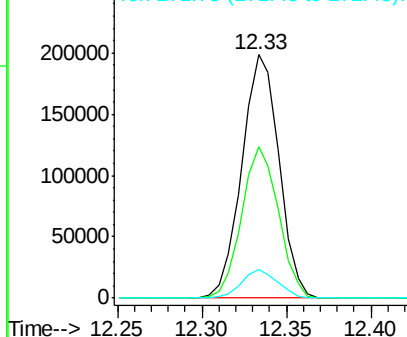
Lab File: BM014158.D

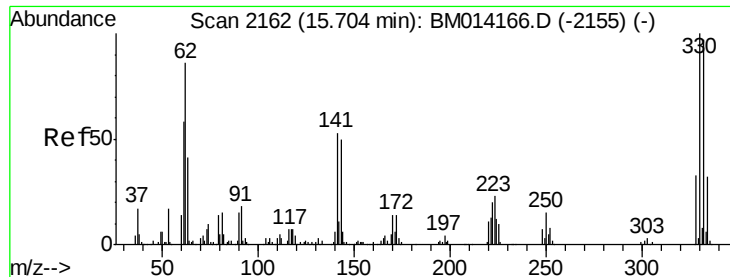
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	304656		
235	62.4	42.0	82.0	
272	11.6	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





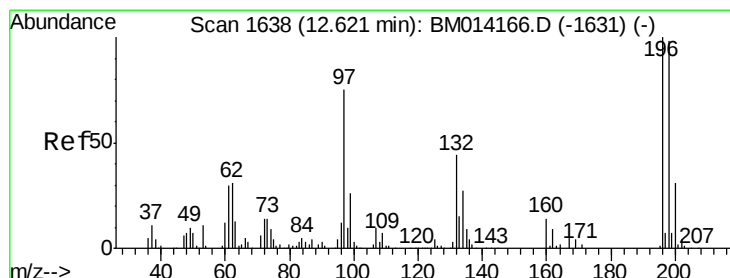
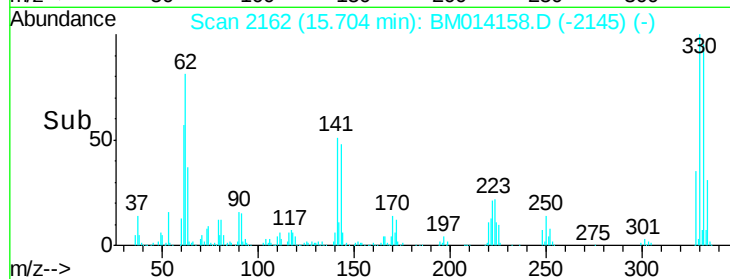
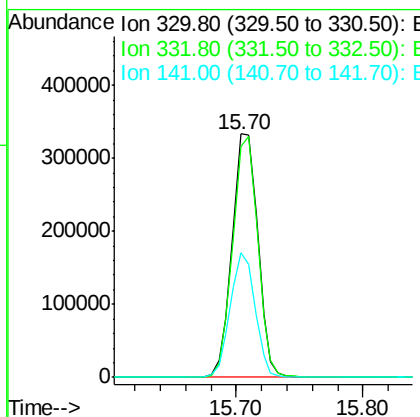
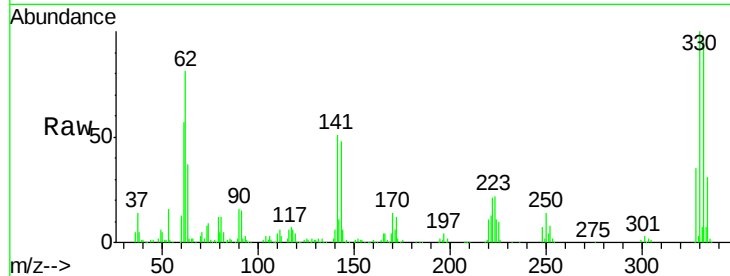
#41
 2,4,6-Tribromophenol
 Concen: 131.59 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	0.0	0.0#
141	49.4	0.0	0.0#

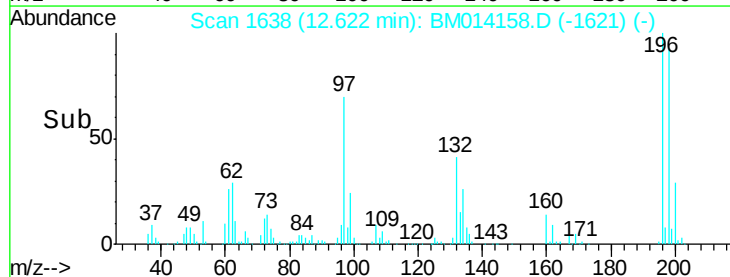
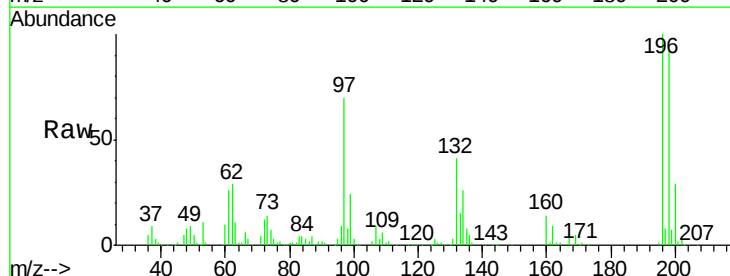
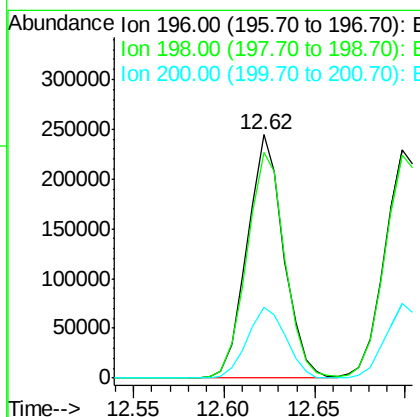
Manual Integrations
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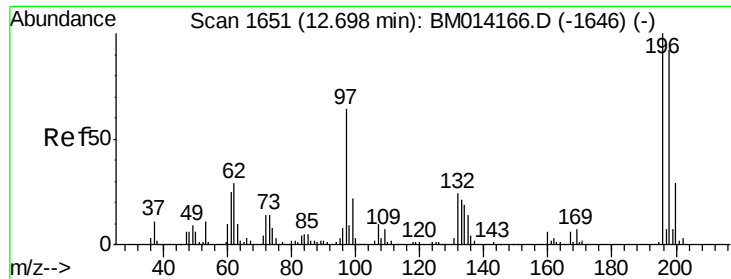
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 56.05 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.7	76.3	114.5
200	29.3	25.6	38.4





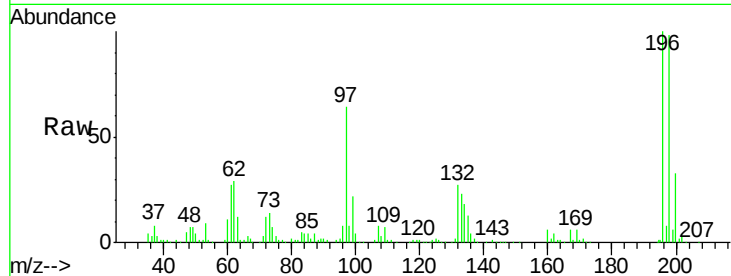
#43
 2,4,5-Trichlorophenol
 Concen: 60.82 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377922		
198	97.6	79.4	119.0	
97	64.2	26.8	40.2#	
132	26.8	18.6	28.0	

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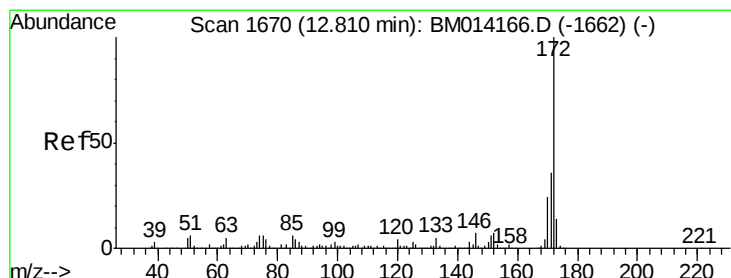
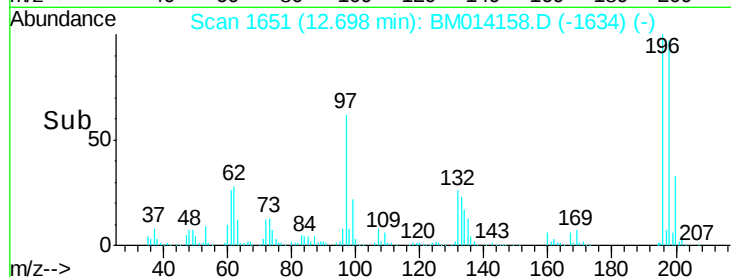
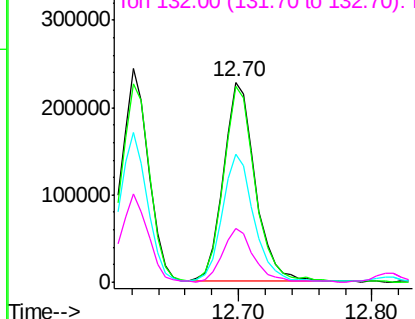
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 122.34 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

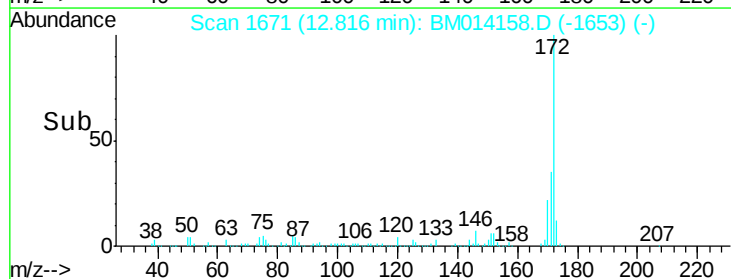
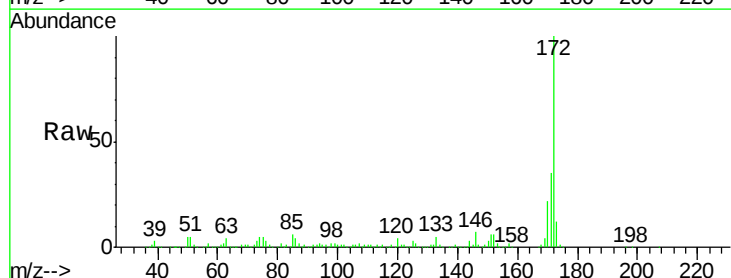
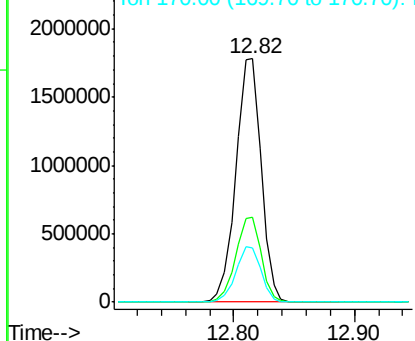
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2606719		
171	34.8	28.5	42.7	
170	22.3	18.8	28.2	

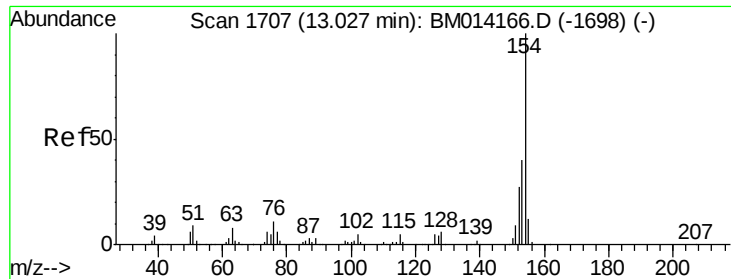
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





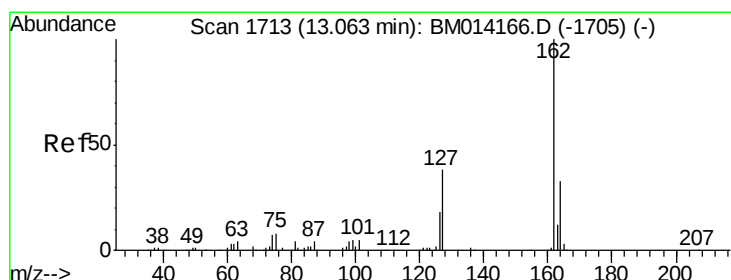
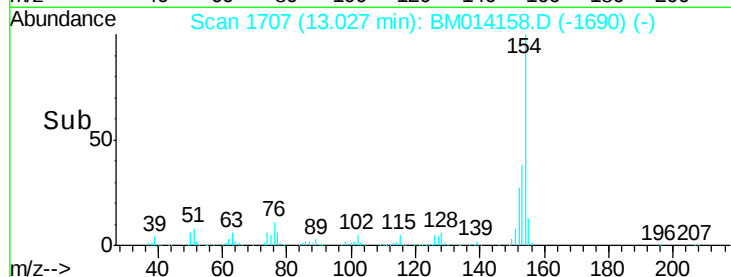
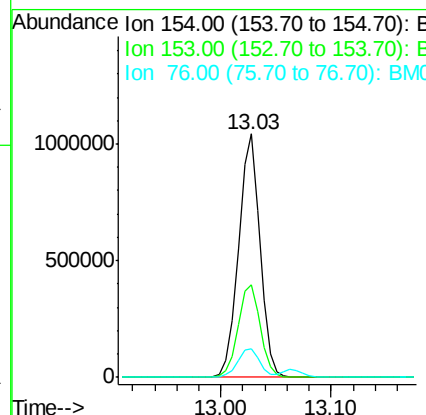
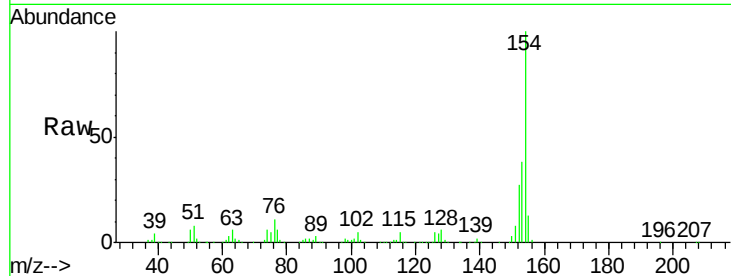
#45
1,1'-Biphenyl
Concen: 52.11 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	20.7	60.7
76	11.5	0.0	30.9

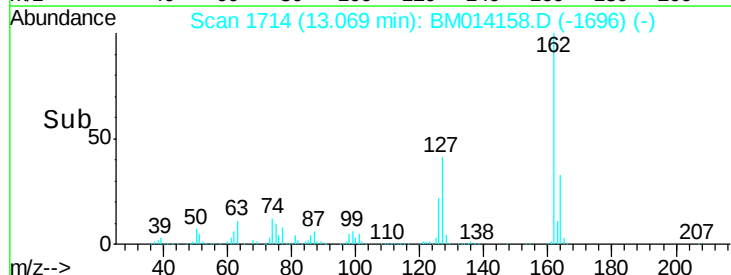
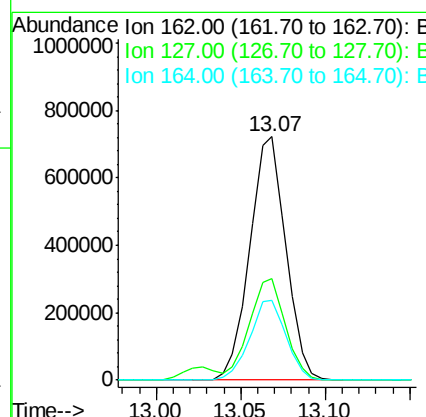
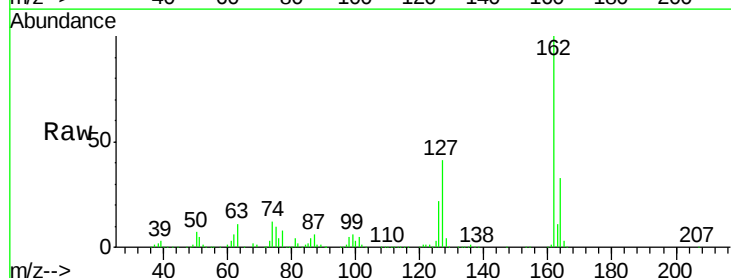
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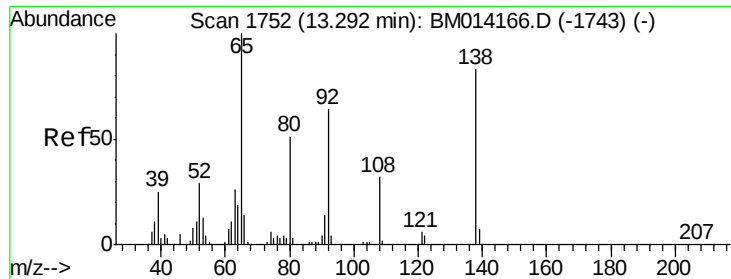
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#46
2-Chloronaphthalene
Concen: 53.00 ng
RT: 13.07 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	32.5	26.8	40.2





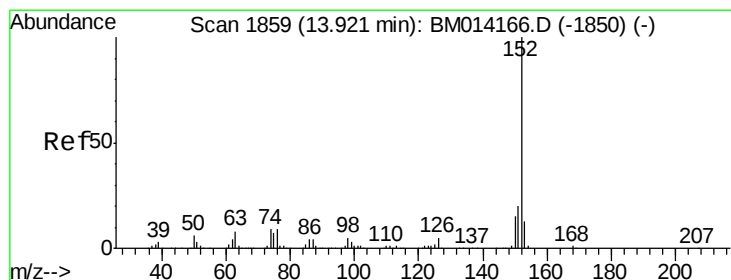
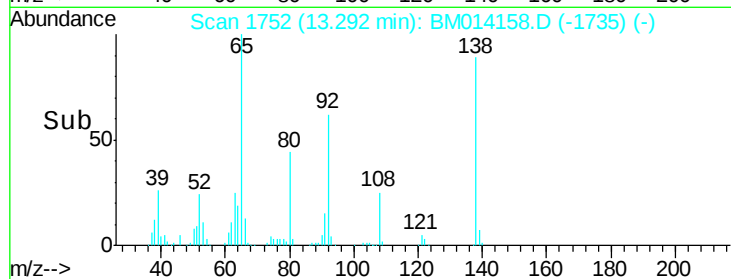
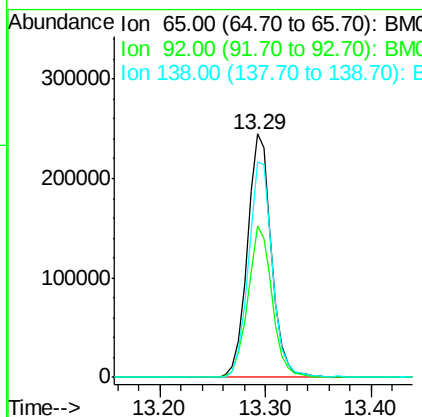
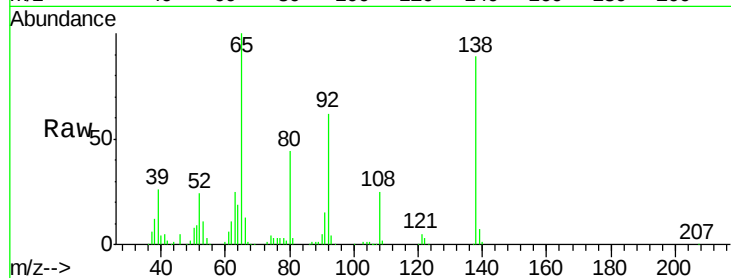
#47
2-Nitroaniline
Concen: 65.36 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	59.1	88.7
138	88.5	93.9	140.9

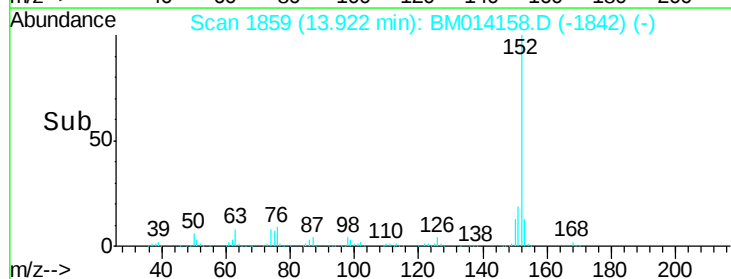
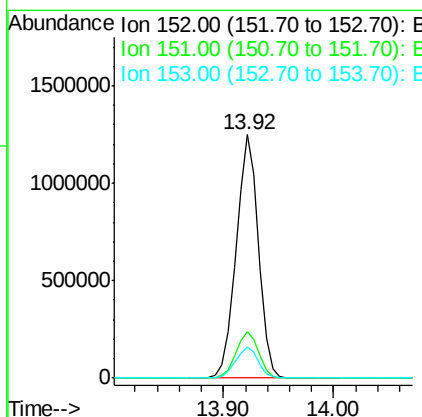
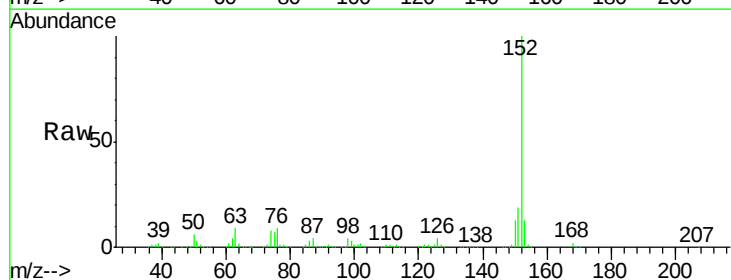
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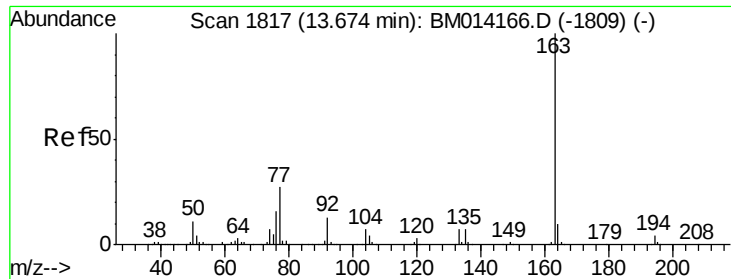
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#48
Acenaphthylene
Concen: 55.75 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	12.7	10.6	16.0





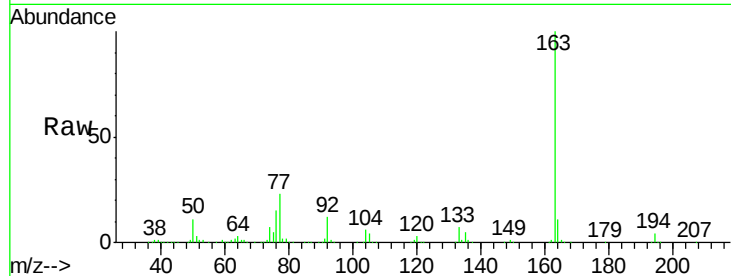
#49
Dimethylphthalate
Concen: 59.59 ng
RT: 13.68 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

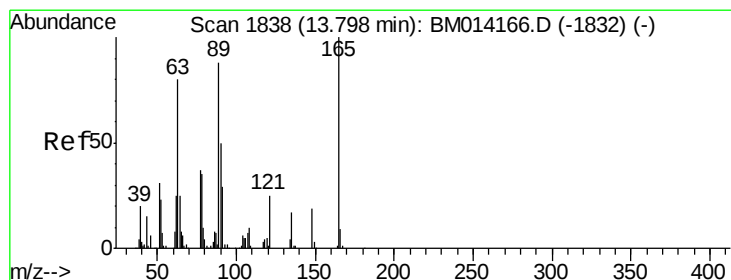
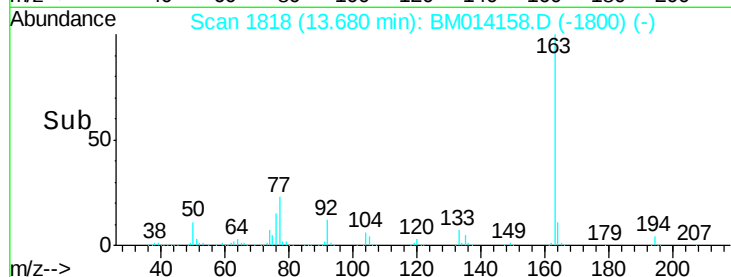
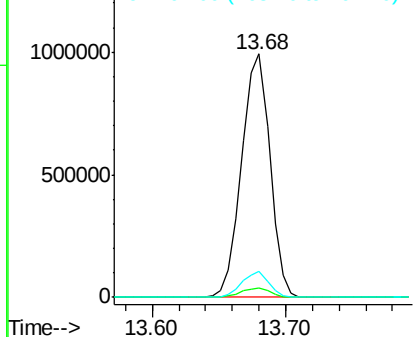
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.6	8.2	12.2

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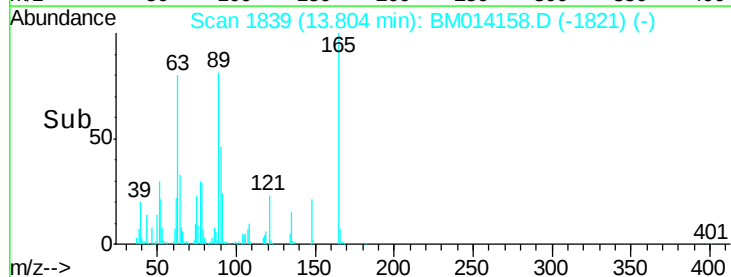
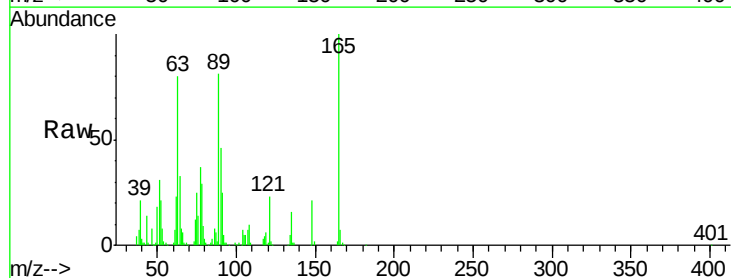
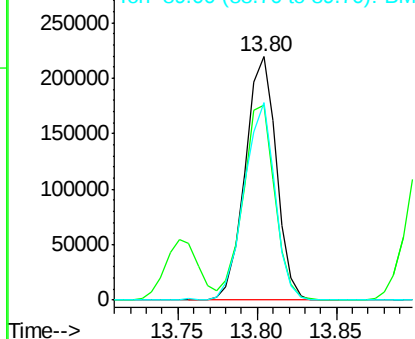
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

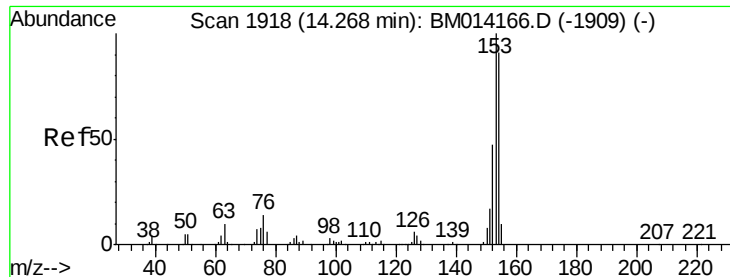


#50
2,6-Dinitrotoluene
Concen: 64.81 ng
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.2	44.1	66.1#
89	81.0	44.3	66.5#

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





#51

Acenaphthene

Concen: 52.20 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

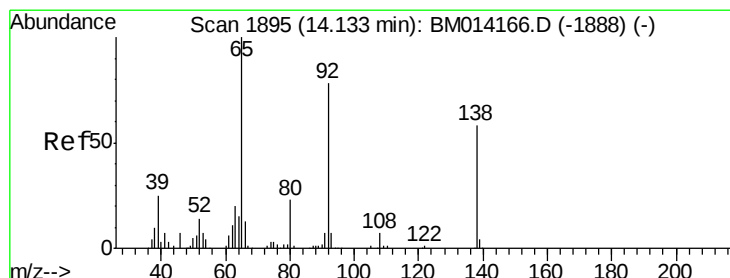
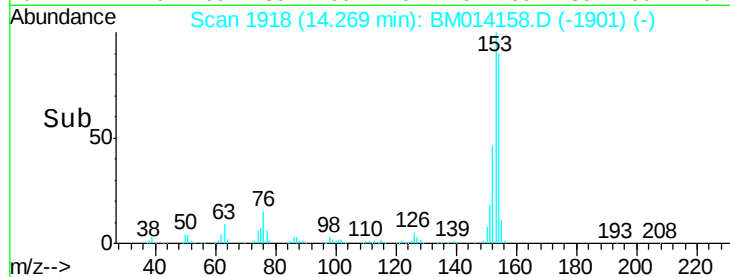
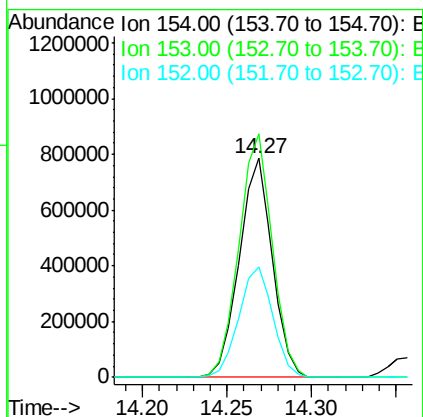
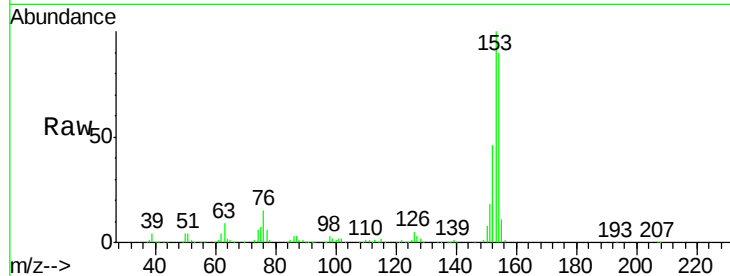
ClientSampled :

SSTDICC050

Tgt Ion:	154	Resp:	1069720
Ion	Ratio	Lower	Upper
154	100		
153	111.3	90.0	135.0
152	50.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 50.92 ng

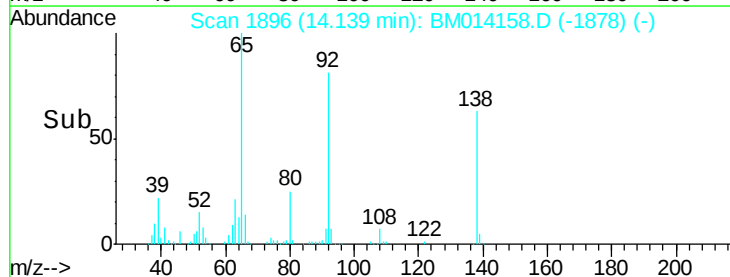
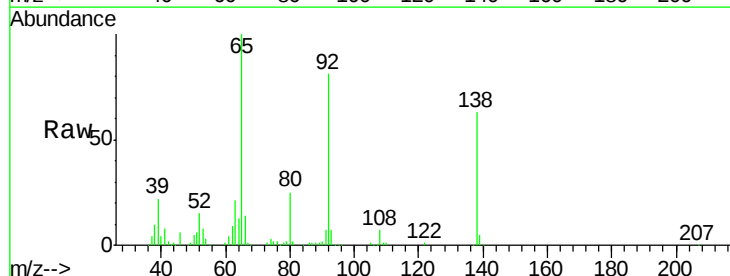
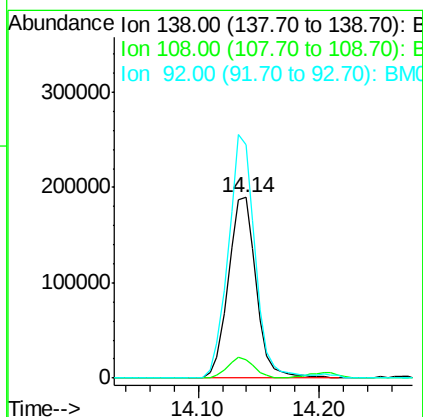
RT: 14.14 min Scan# 1896

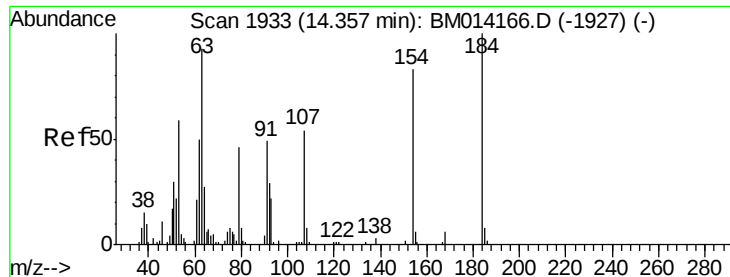
Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:	138	Resp:	305643
Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	129.3	76.6	114.8





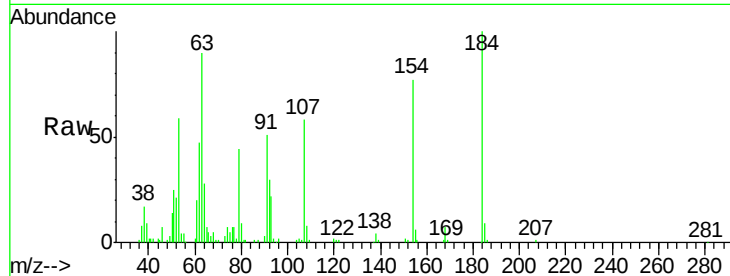
#53
2,4-Dinitrophenol
Concen: 95.26 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

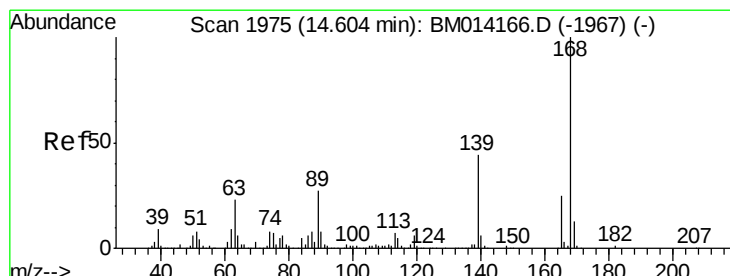
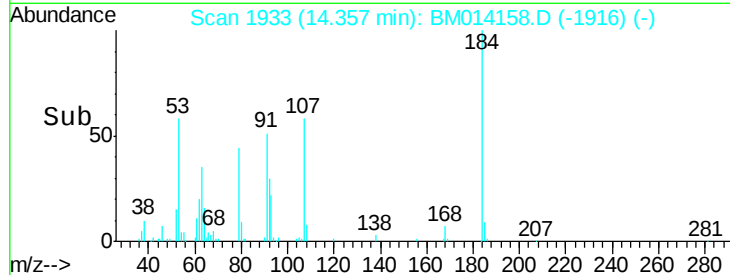
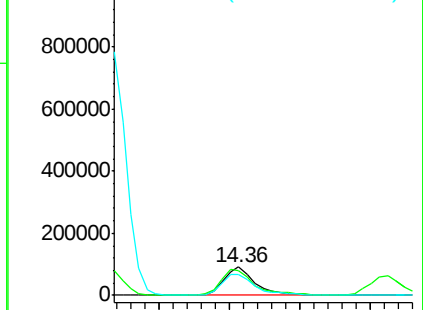
Tgt Ion	Ratio	Lower	Upper
184	100		
63	89.9	69.2	103.8
154	76.7	53.3	79.9

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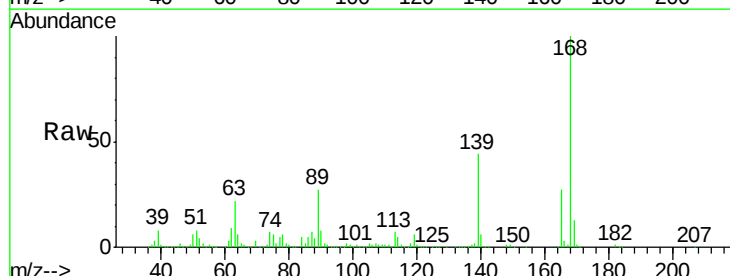


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

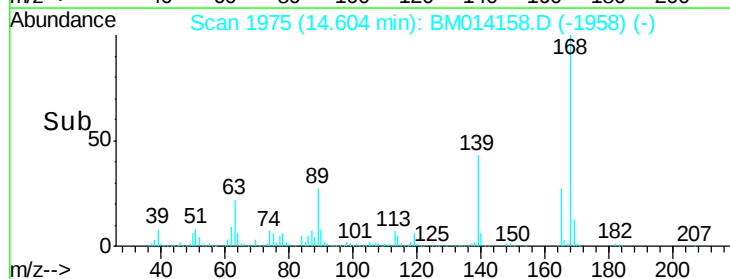
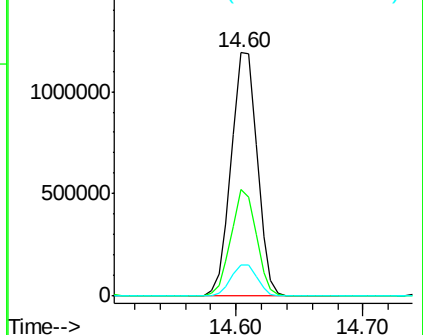


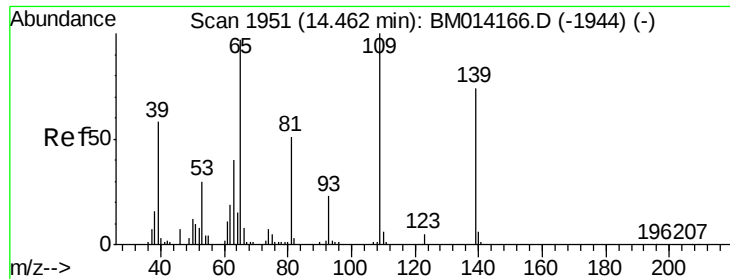
#54
Dibenzofuran
Concen: 59.82 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.6	27.3	40.9#
169	12.9	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 45.80 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:139 Resp: 213933
Ion Ratio Lower Upper

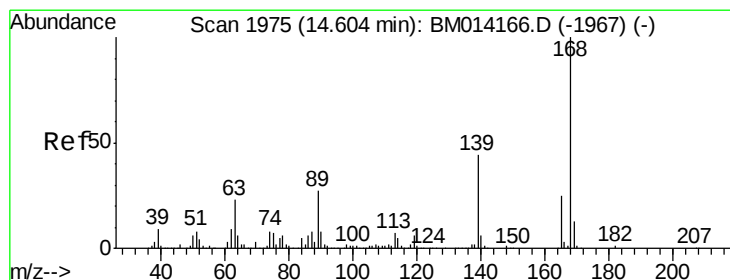
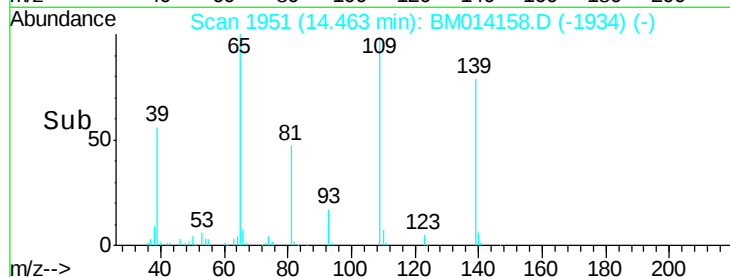
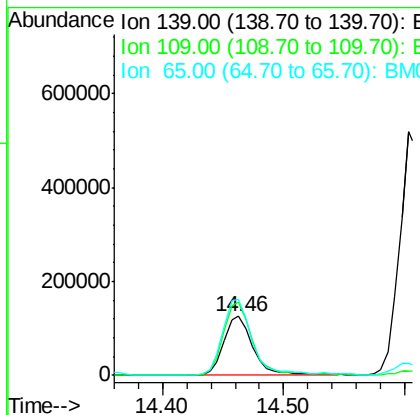
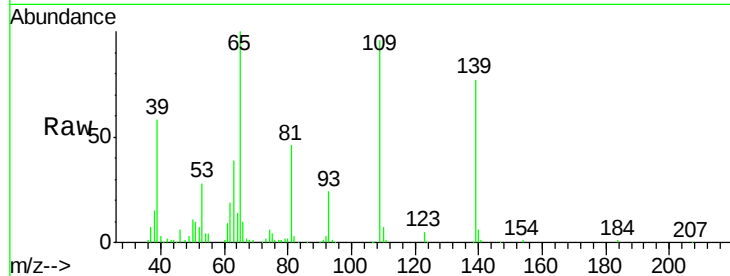
139 100

109 124.5 130.0 170.0#

65 129.6 130.0 170.0#

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#56

2,4-Dinitrotoluene

Concen: 73.75 ng

RT: 14.60 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

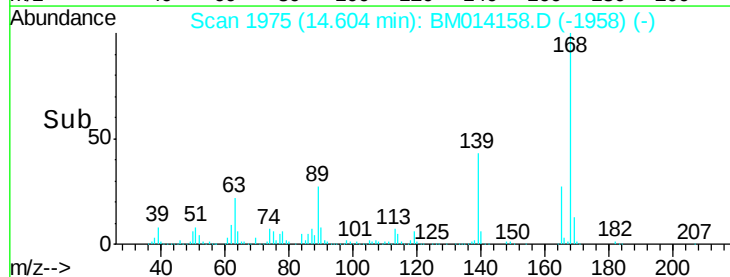
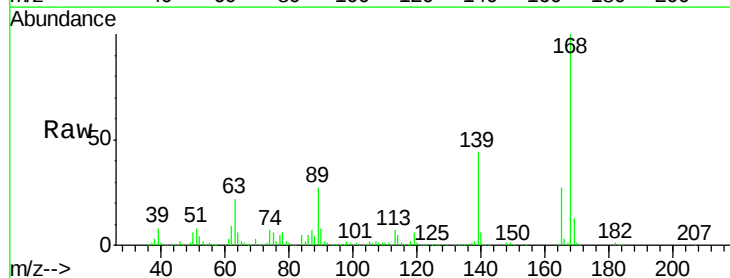
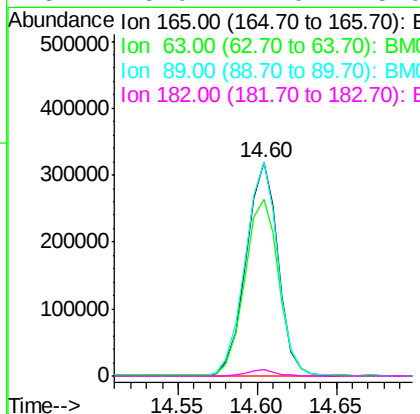
Tgt Ion:165 Resp: 446302
Ion Ratio Lower Upper

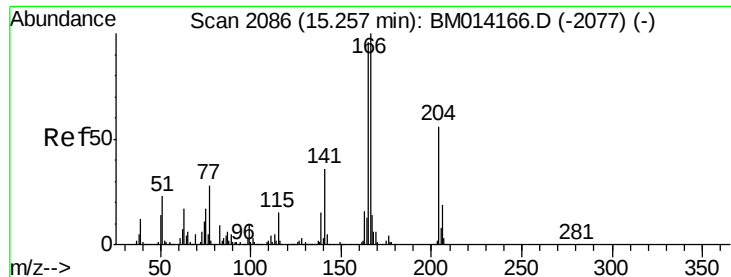
165 100

63 82.9 52.4 78.6#

89 100.0 72.4 108.6

182 3.0 2.0 3.0





#57

Fluorene

Concen: 59.63 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:166 Resp: 1469095

Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

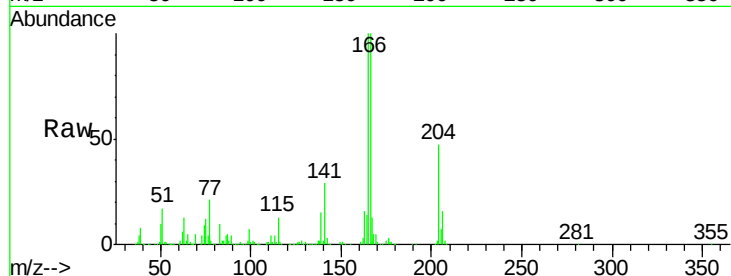
167 13.1 10.3 15.5

Manual Integrations

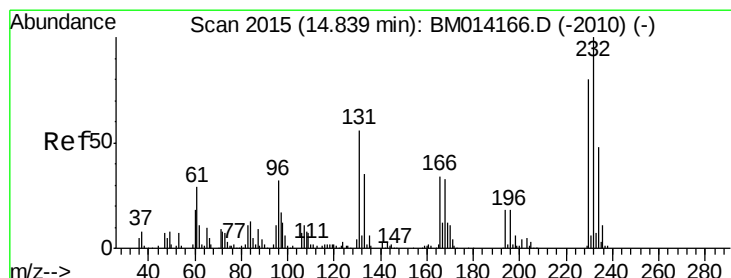
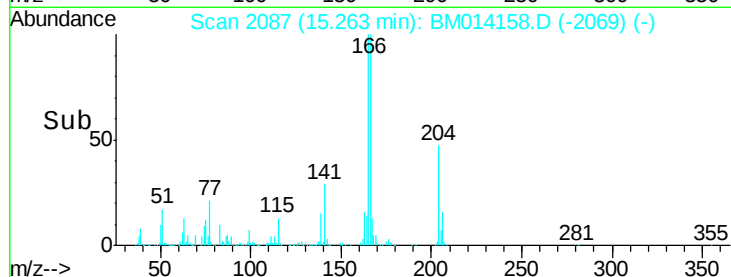
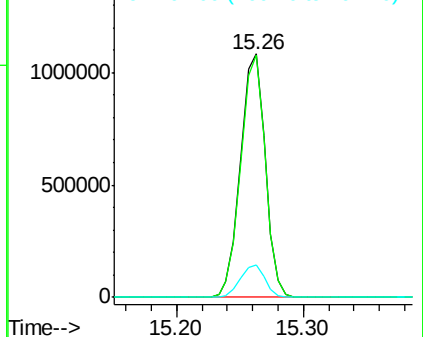
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 70.20 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:232 Resp: 352989

Ion Ratio Lower Upper

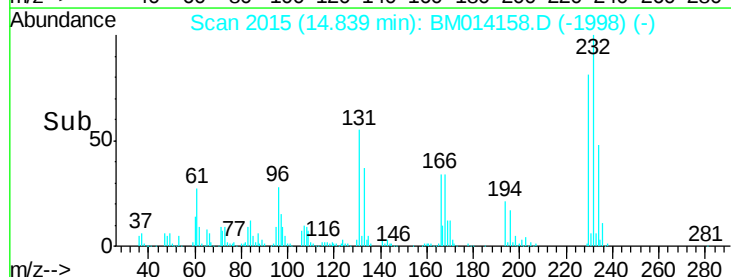
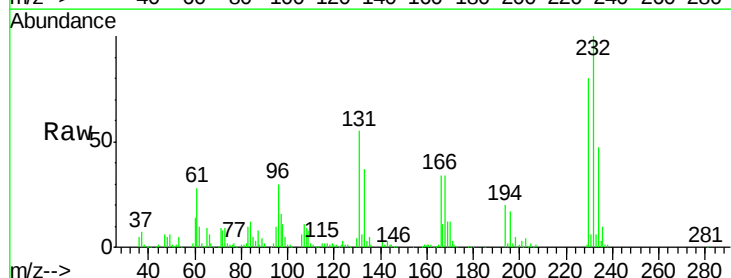
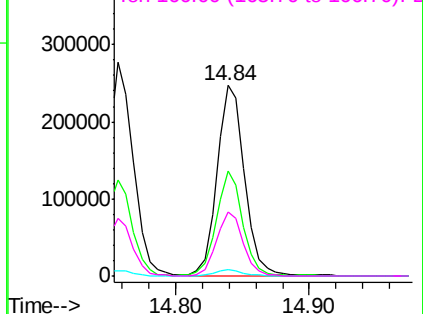
232 100

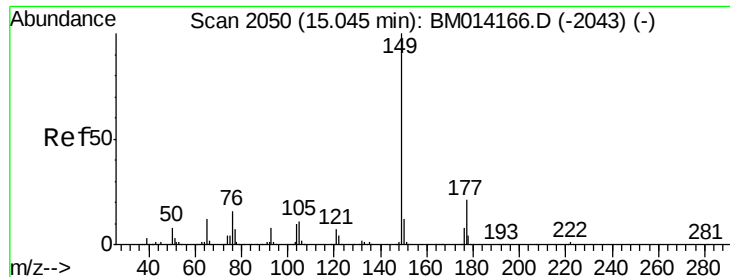
131 52.4 0.0 0.0#

130 3.3 0.0 0.0#

166 32.9 0.0 0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





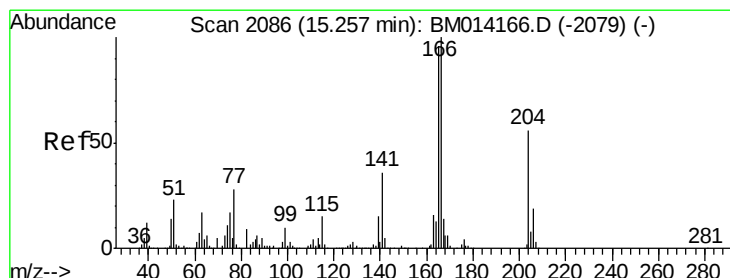
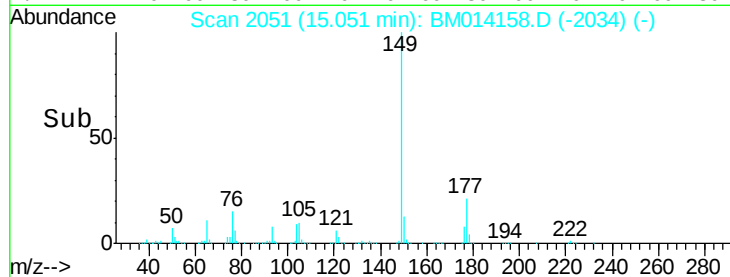
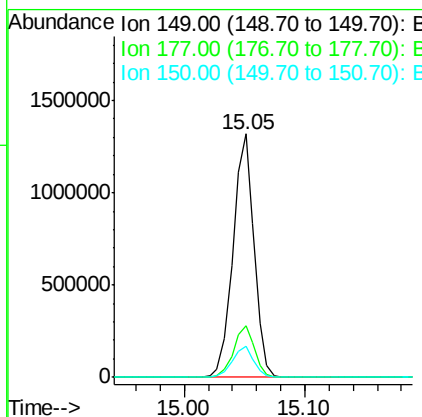
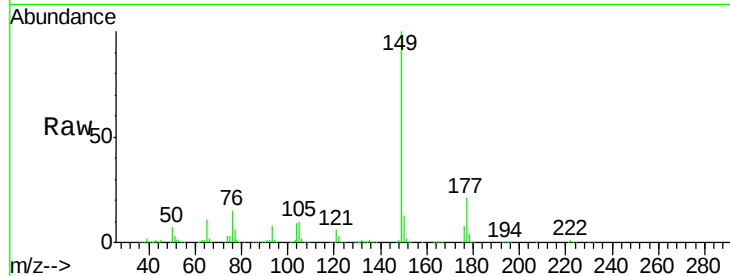
#59
Diethylphthalate
Concen: 63.21 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.3	27.5
150	13.0	9.8	14.8

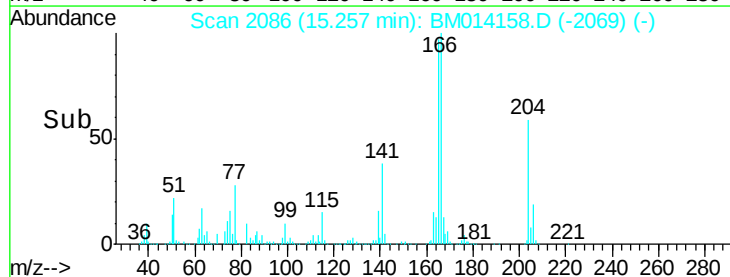
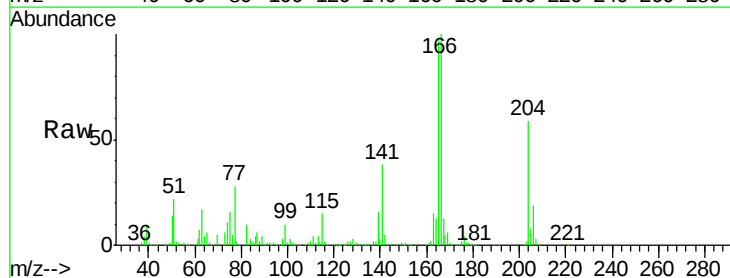
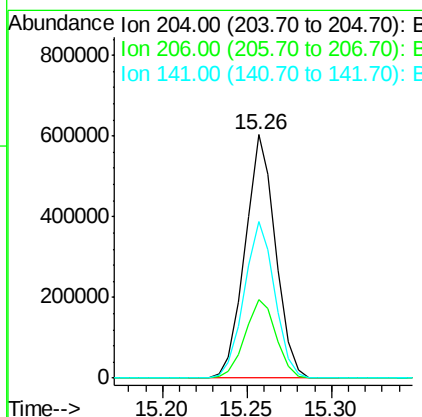
Manual Integrations
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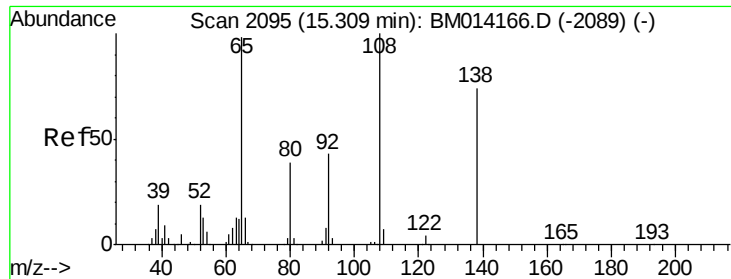
Sohil
2/8/2018 3:50:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 65.86 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	64.2	45.2	67.8





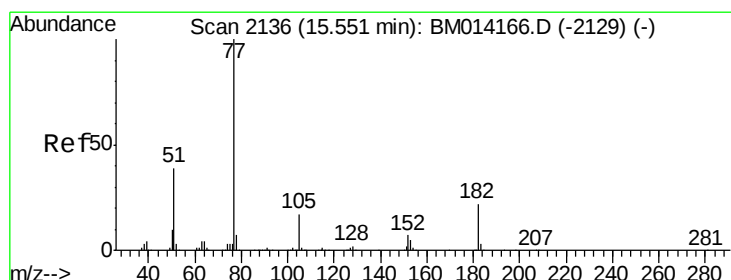
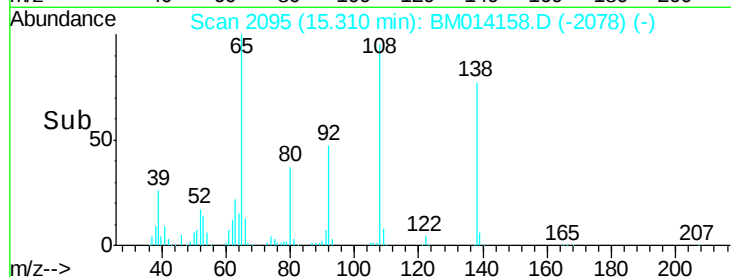
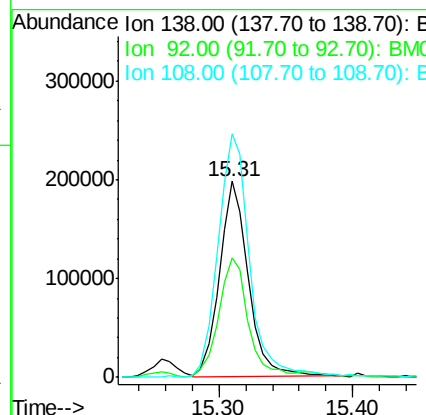
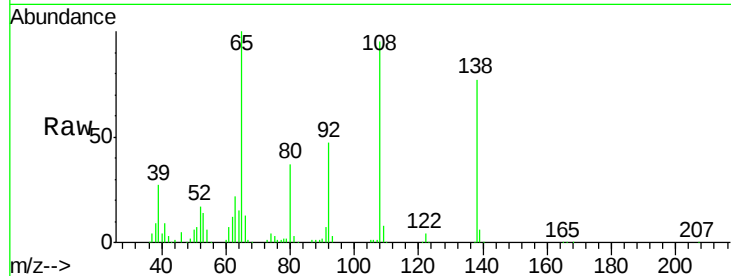
#61
4-Nitroaniline
Concen: 47.73 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.0	16.7	56.7#
108	124.5	37.6	77.6#

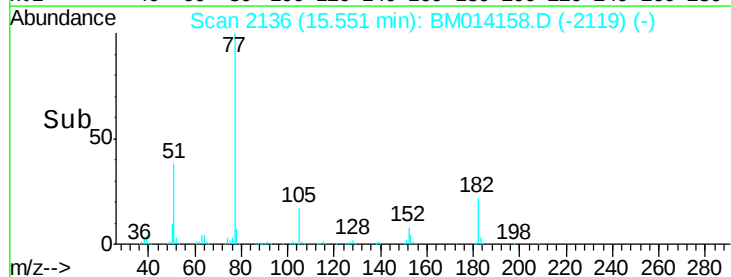
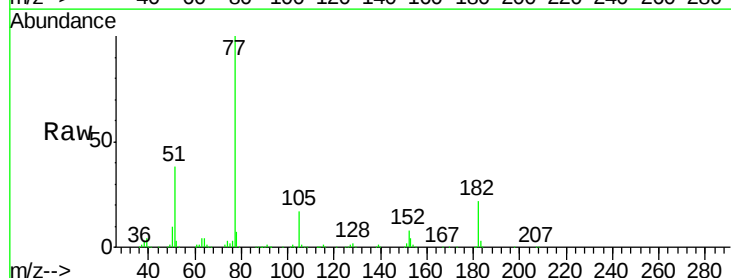
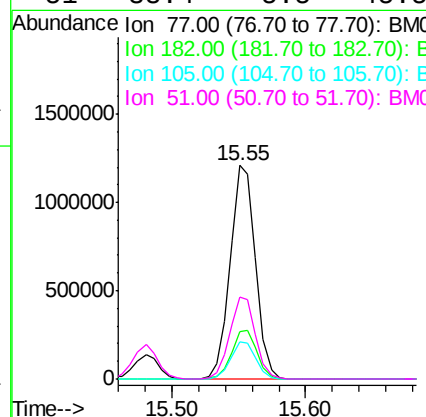
Manual Integrations
APPROVED

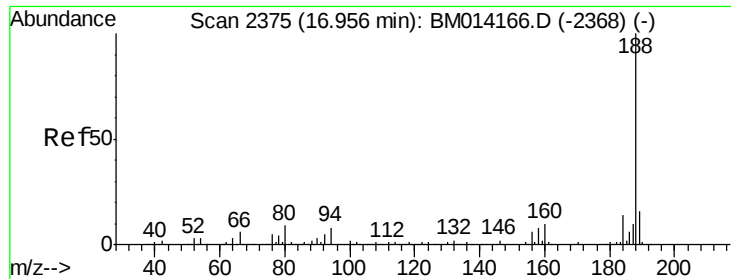
Sohil
2/8/2018 3:50:19 PM



#62
Azobenzene
Concen: 71.05 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	6.5	46.5
105	17.2	3.8	43.8
51	38.4	5.5	45.5





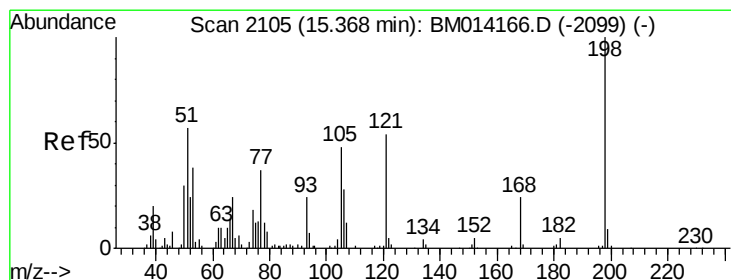
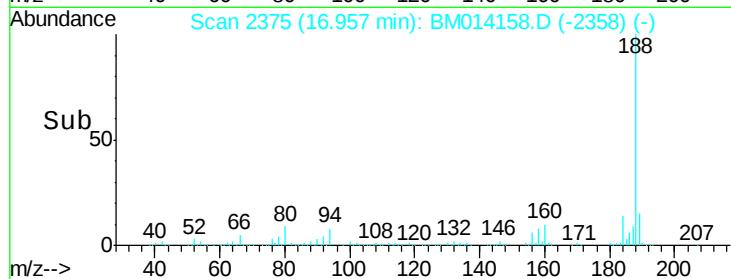
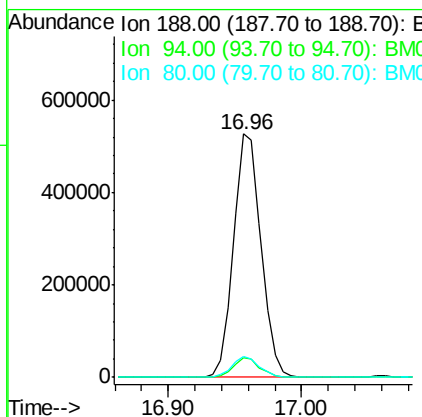
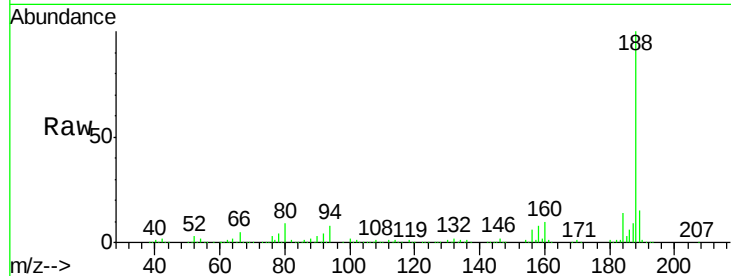
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	8.7	13.1#
80	8.7	9.3	13.9#

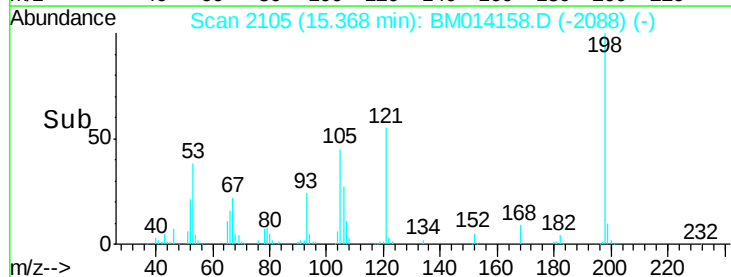
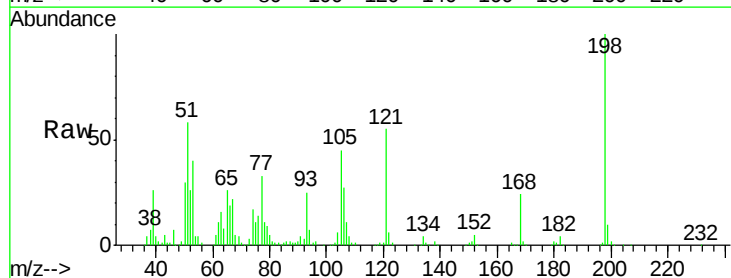
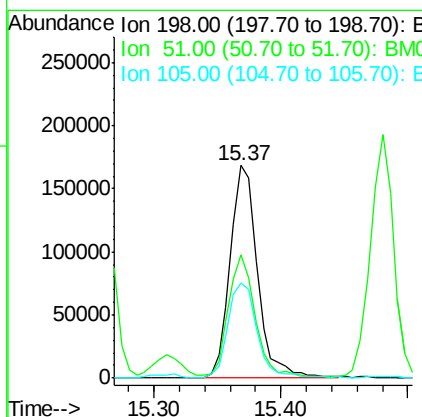
Manual Integrations
APPROVED

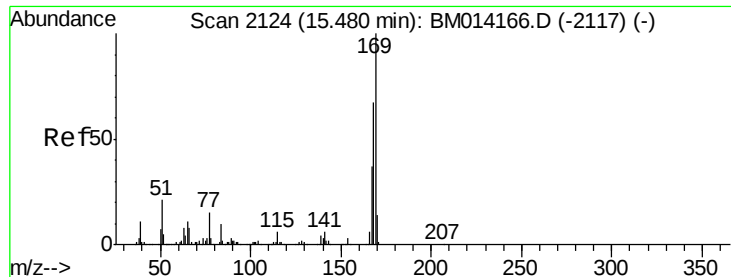
Sohil
2/8/2018 3:50:19 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 92.61 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.9	28.8	68.8
105	44.9	30.5	70.5





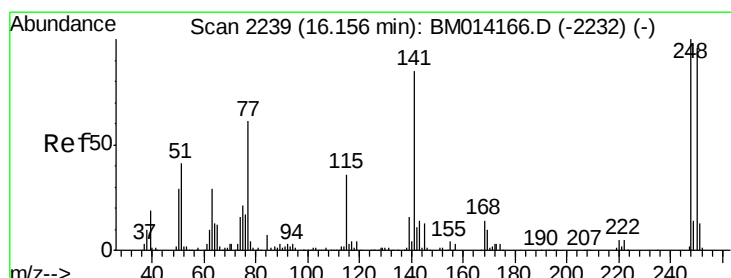
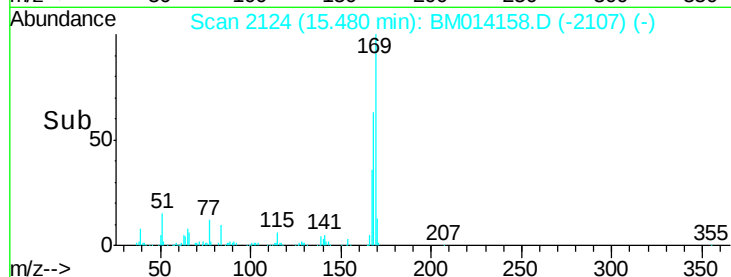
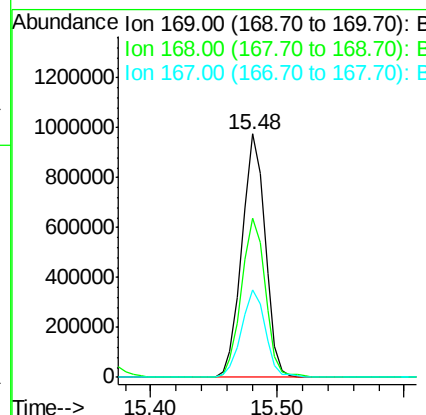
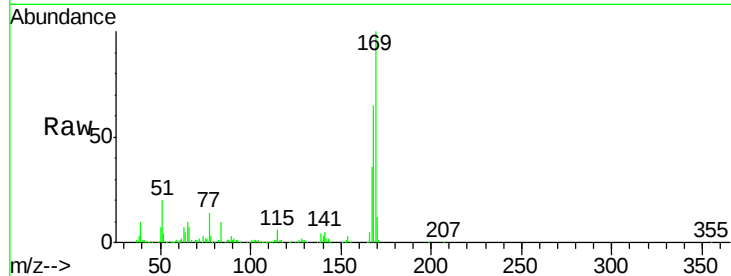
#65
n-Nitrosodiphenylamine
Concen: 52.00 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.9	80.9
167	36.1	28.9	43.3

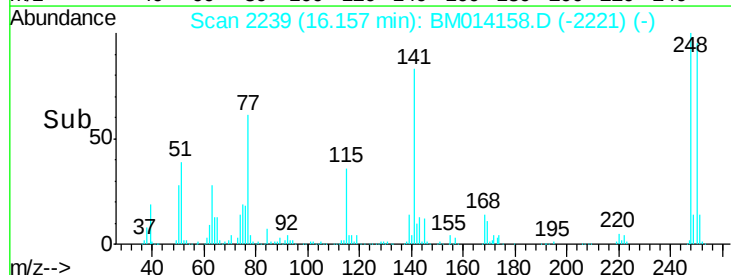
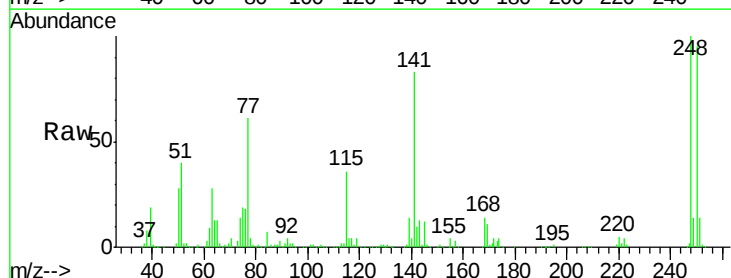
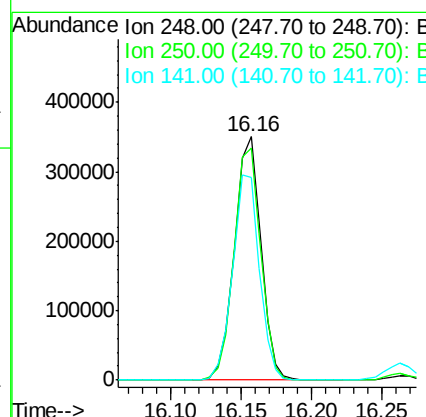
Manual Integrations
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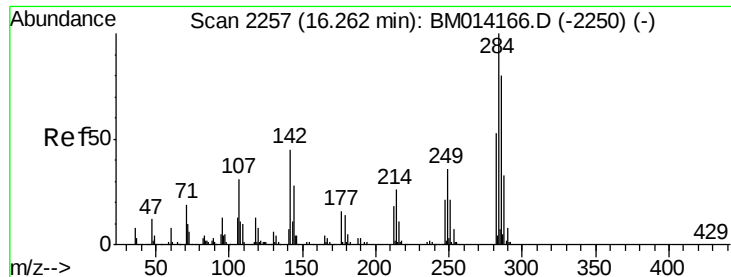
Sohil
2/8/2018 3:50:19 PM



#66
4-Bromophenyl-phenylether
Concen: 57.67 ng
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.0
141	83.3	45.2	67.8





#67

Hexachlorobenzene

Concen: 53.57 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

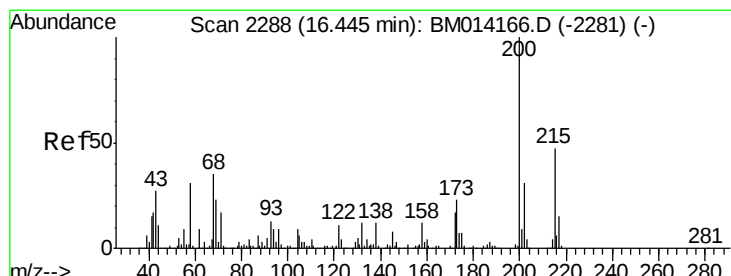
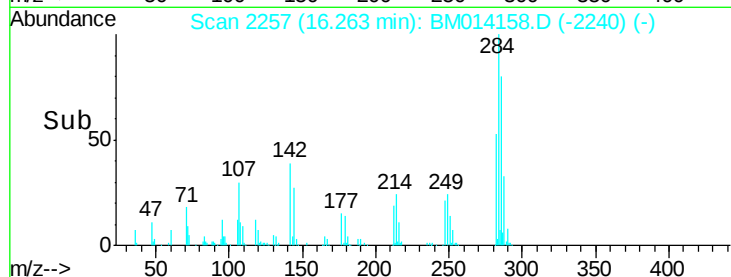
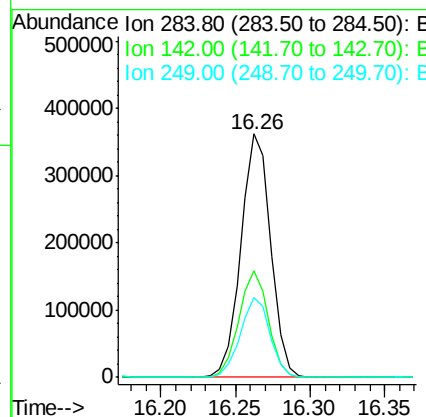
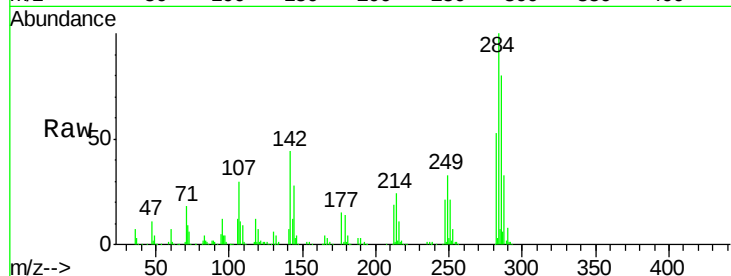
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	499428		
142	43.9	20.4	30.6#	
249	32.7	23.8	35.6	

Manual Integrations
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2/8/2018 3:50:19 PM



#68

Atrazine

Concen: 67.90 ng

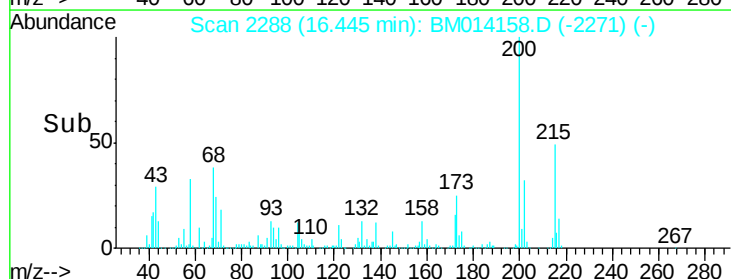
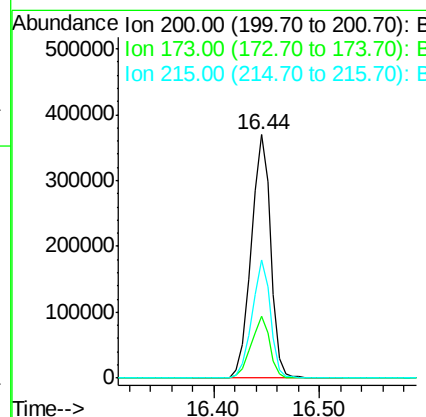
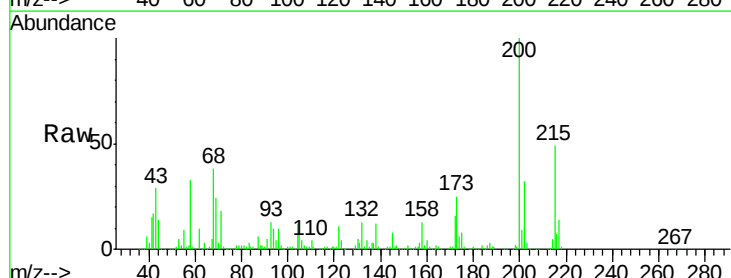
RT: 16.44 min Scan# 2288

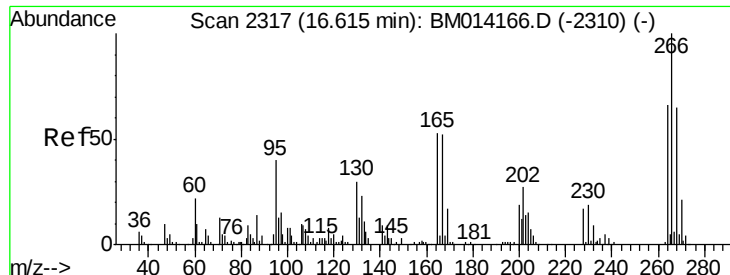
Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	473581		
173	25.4	4.8	44.8	
215	48.7	26.9	66.9	





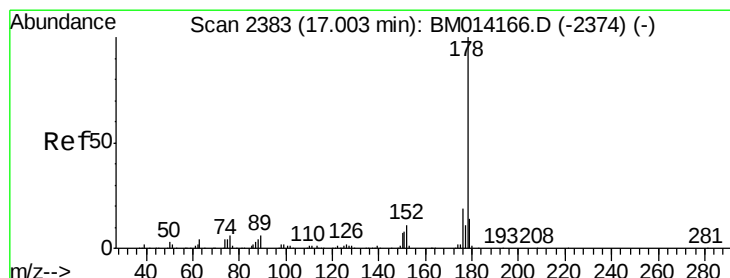
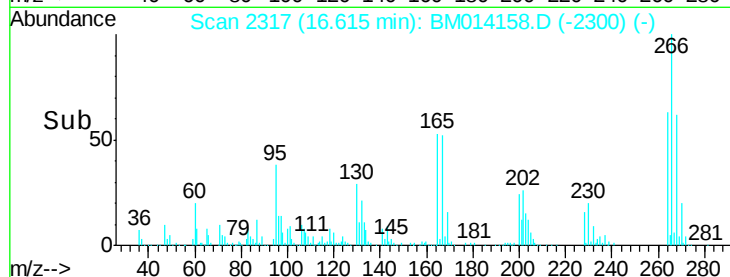
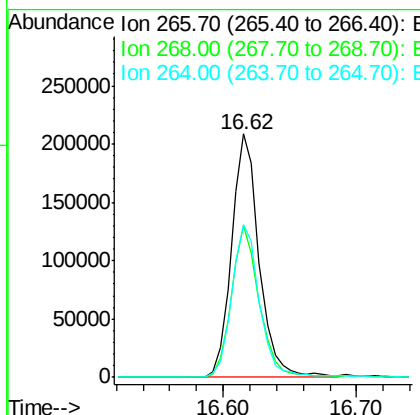
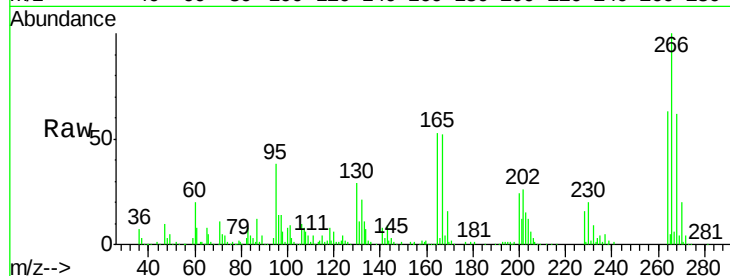
#69
 Pentachlorophenol
 Concen: 58.85 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	301198		
268	62.4	52.0	78.0	
264	62.6	49.0	73.4	

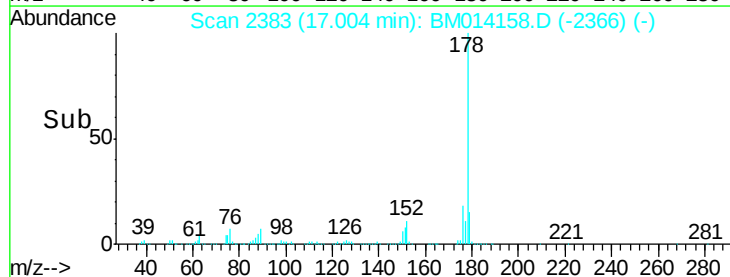
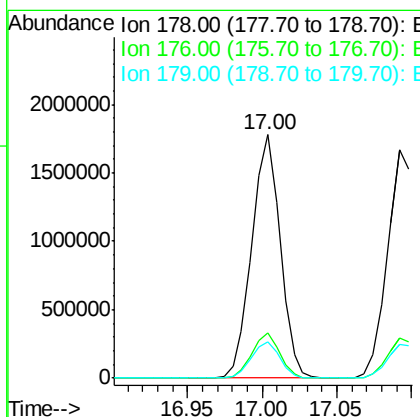
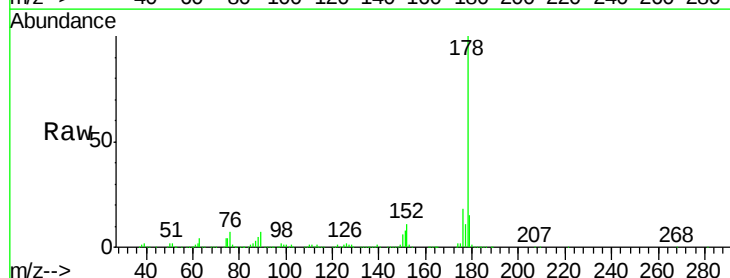
Manual Integrations
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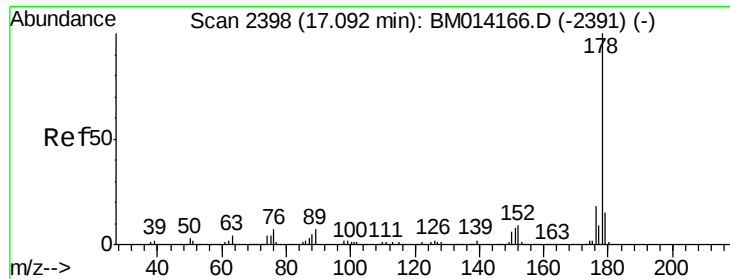
Sohil
 2/8/2018 3:50:19 PM



#70
 Phenanthrene
 Concen: 55.48 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2333528		
176	18.4	15.2	22.8	
179	14.6	12.1	18.1	





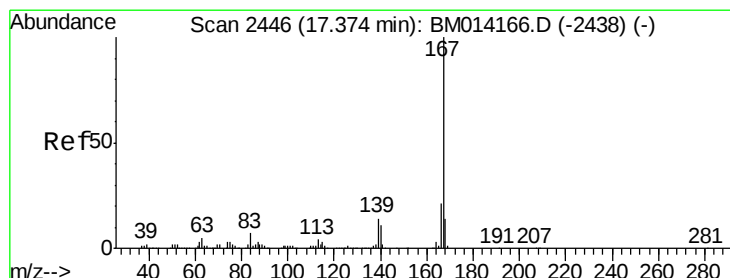
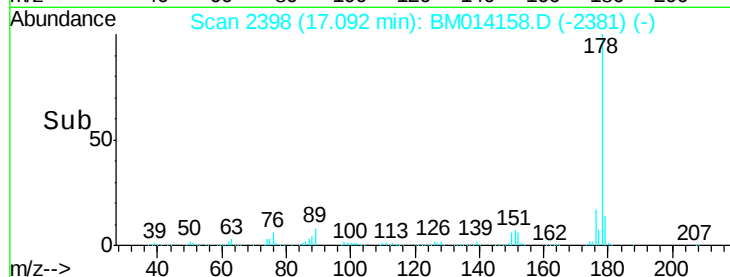
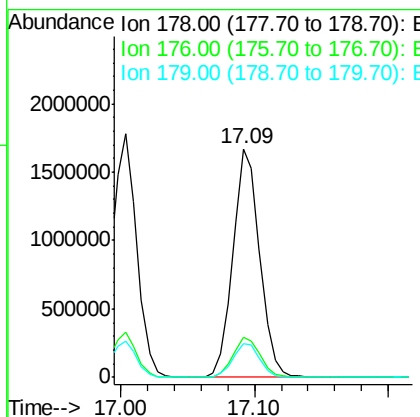
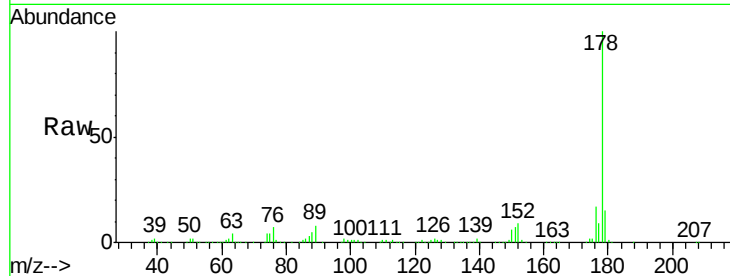
#71
 Anthracene
 Concen: 55.05 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 2328322
 Ion Ratio Lower Upper
 178 100
 176 17.4 14.6 22.0
 179 15.0 12.6 19.0

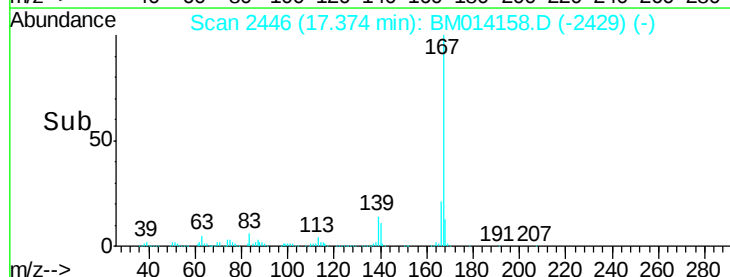
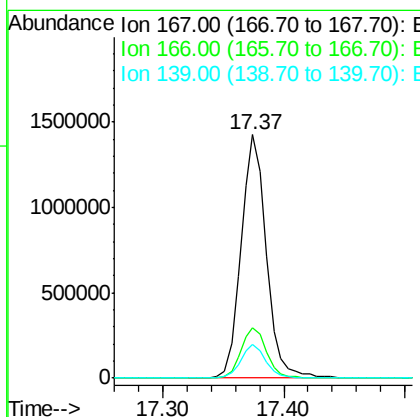
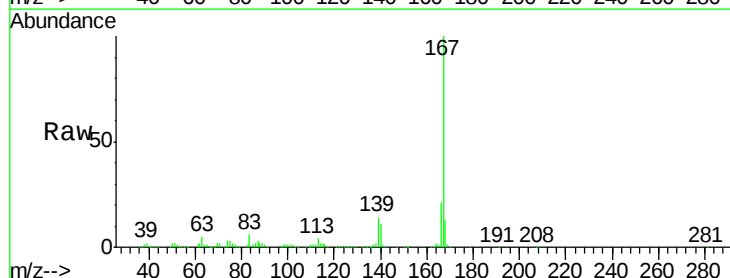
Manual Integrations
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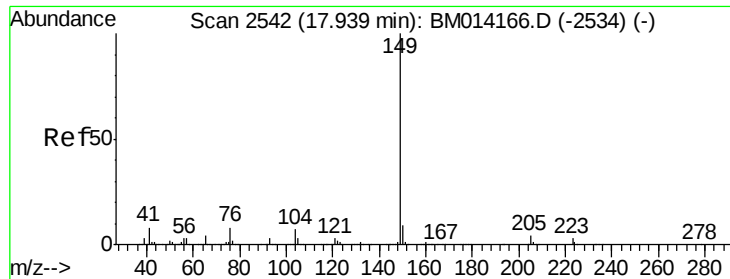
Sohil
 2/8/2018 3:50:19 PM



#72
 Carbazole
 Concen: 51.18 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:167 Resp: 2086014
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.2 25.8
 139 13.8 10.8 16.2





#73

Di-n-butylphthalate

Concen: 58.77 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

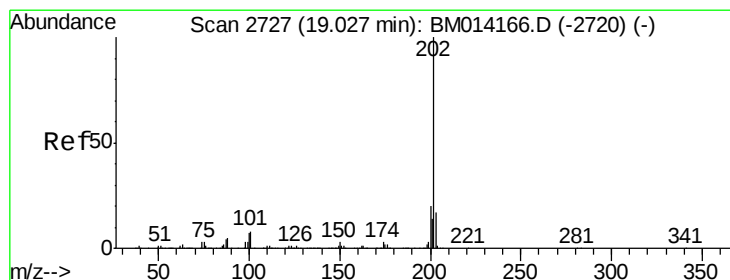
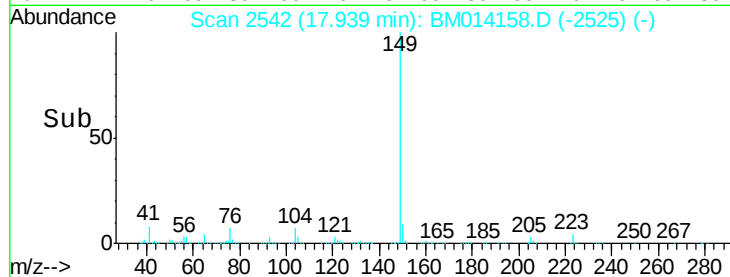
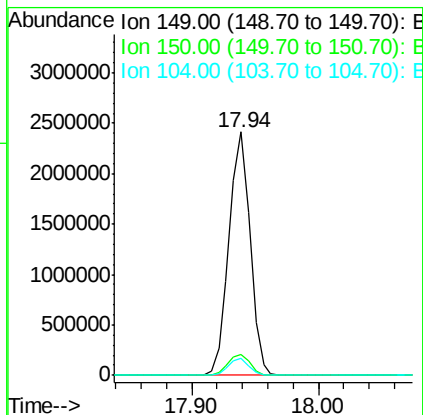
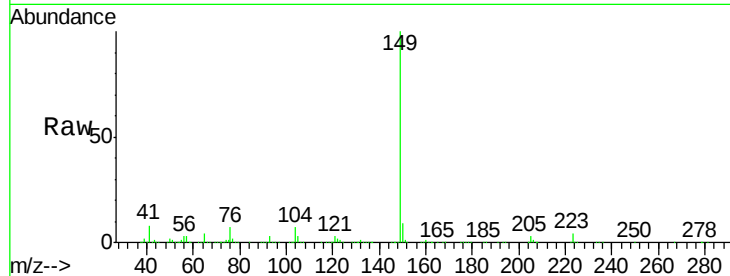
SSTDICC050

Tgt Ion:149 Resp: 2782903

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	6.7	3.7	5.5

Manual Integrations
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2/8/2018 3:50:19 PM



#74

Fluoranthene

Concen: 55.54 ng

RT: 19.03 min Scan# 2728

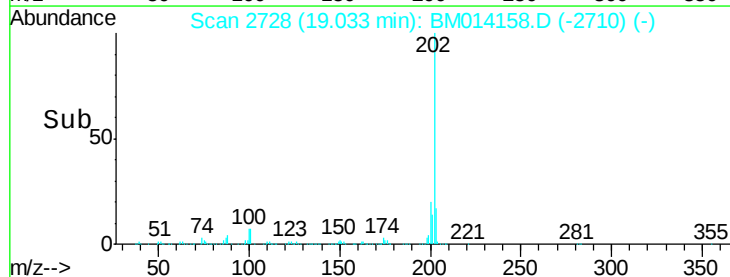
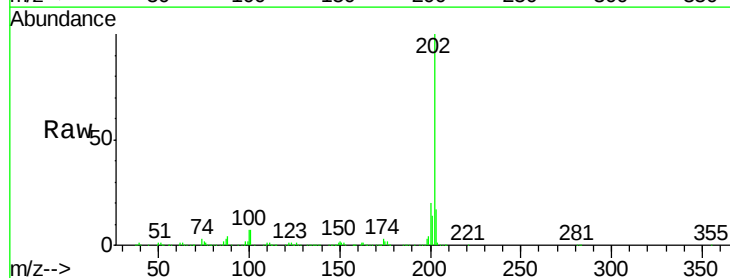
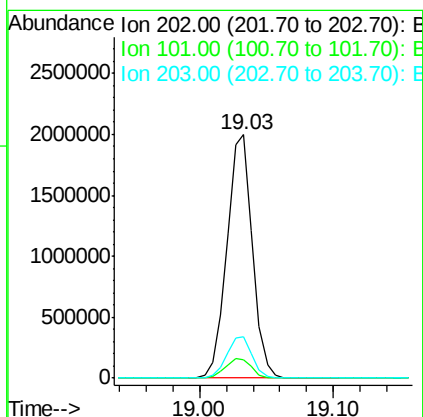
Delta R.T. 0.01 min

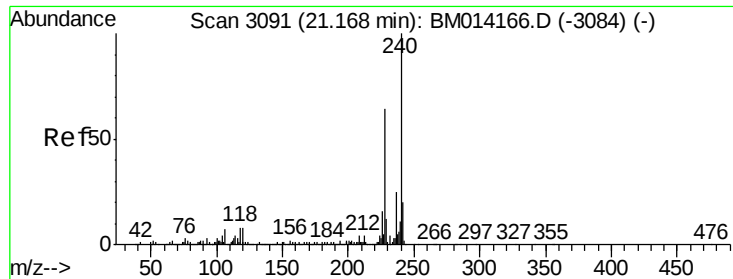
Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion:202 Resp: 2665501

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

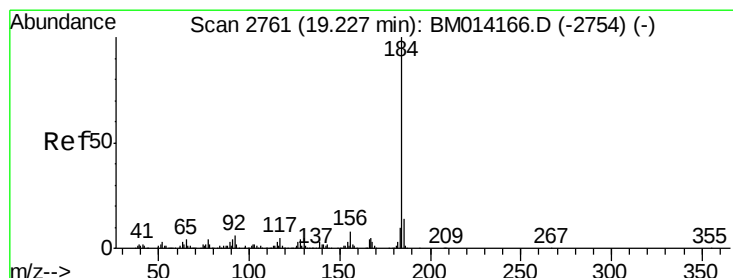
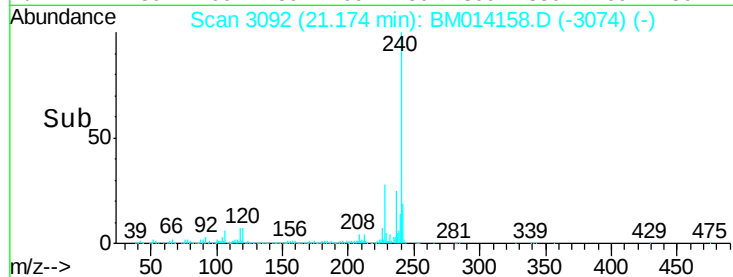
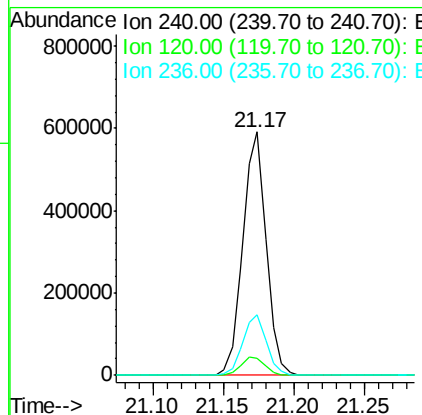
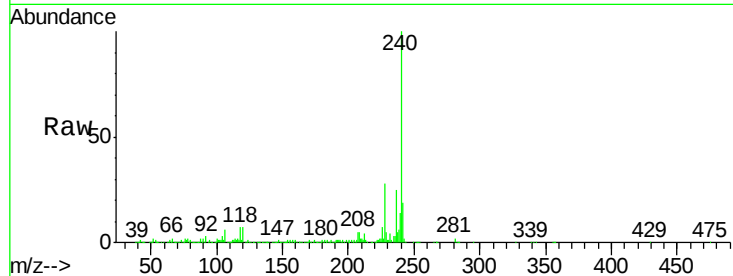
ClientSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	684964		
120	6.9	8.2	12.2#	
236	25.1	20.0	30.0	

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#76

Benzidine

Concen: 82.68 ng

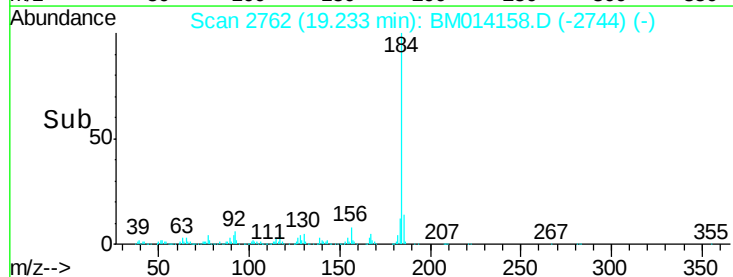
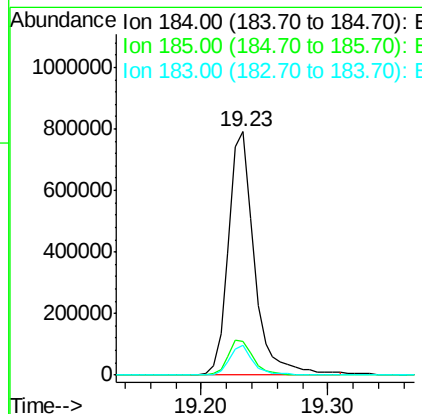
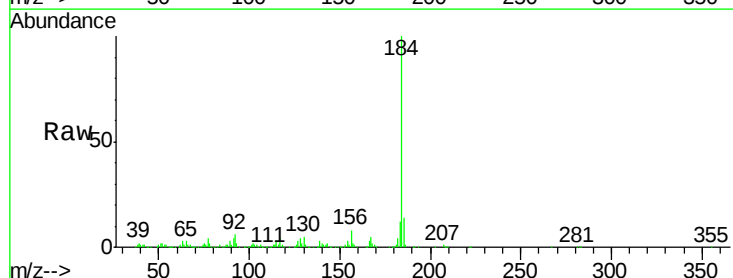
RT: 19.23 min Scan# 2762

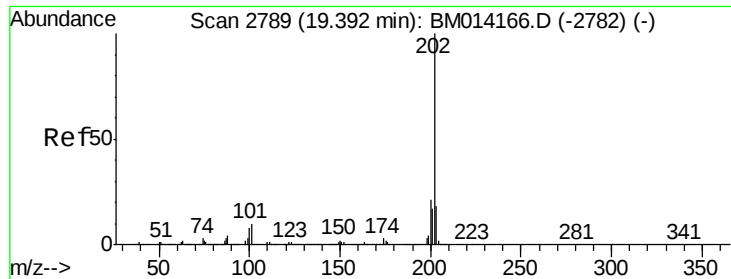
Delta R.T. 0.01 min

Lab File: BM014158.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1117758		
185	14.1	11.3	16.9	
183	12.2	8.9	13.3	





#77

Pyrene

Concen: 65.41 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

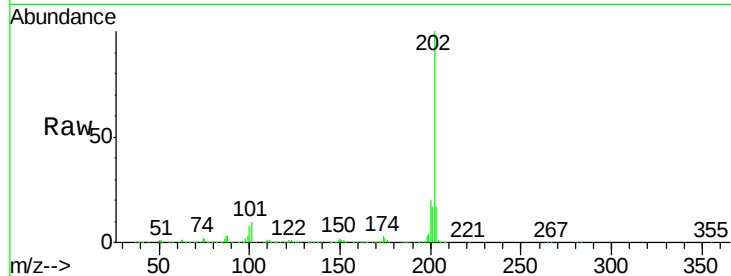
ClientSampleId :

SSTDICC050

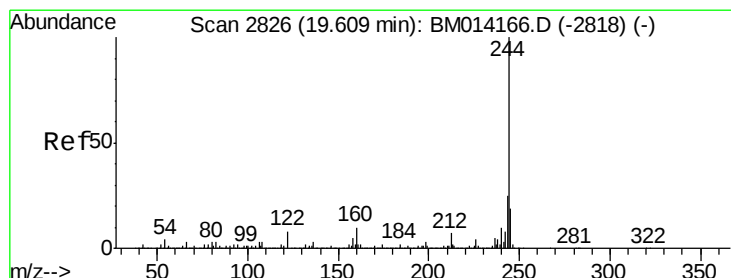
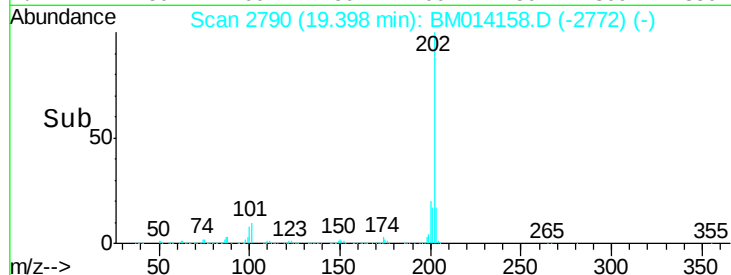
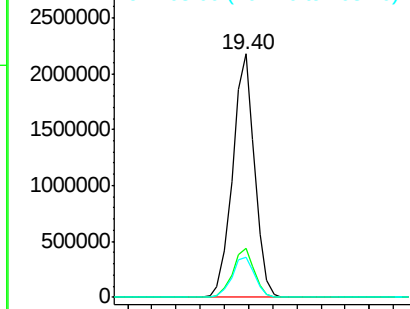
Tgt Ion:	202	Resp:	2745381
Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.9	25.3
203	16.7	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 144.23 ng

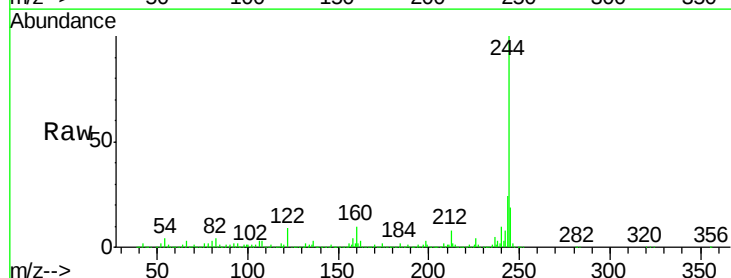
RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

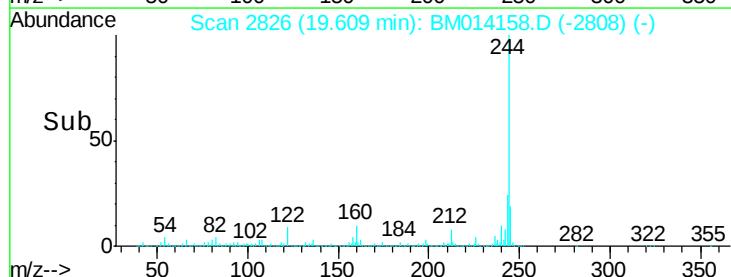
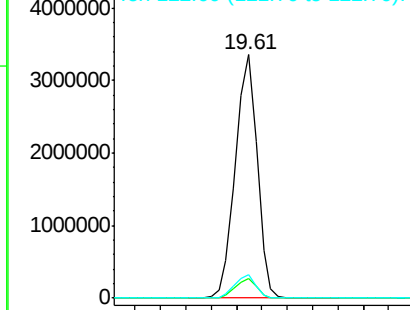
Lab File: BM014158.D

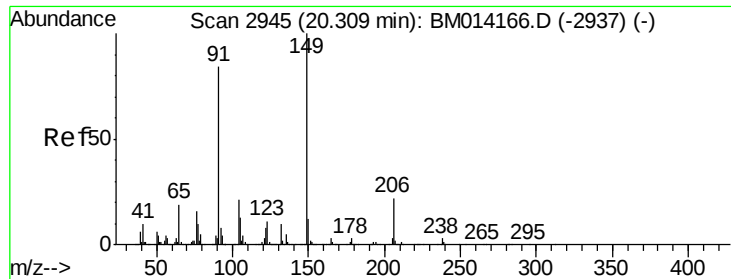
Acq: 07 Feb 2018 12:44

Tgt Ion:	244	Resp:	3981636
Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.5	6.2	9.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





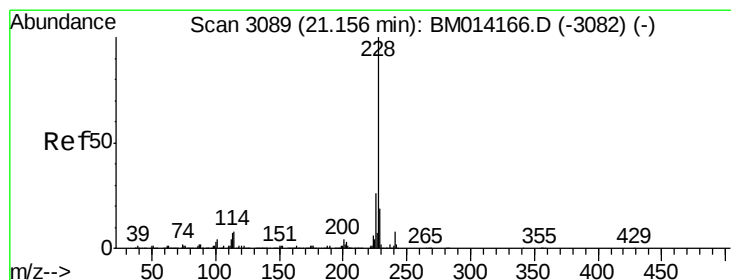
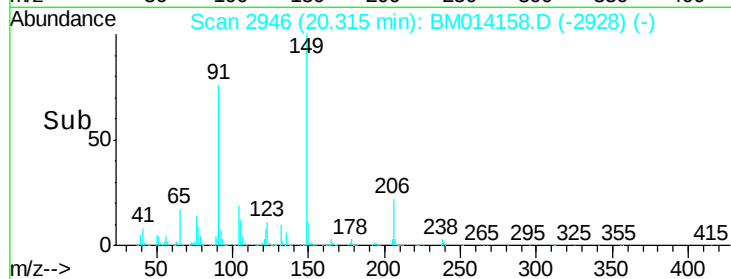
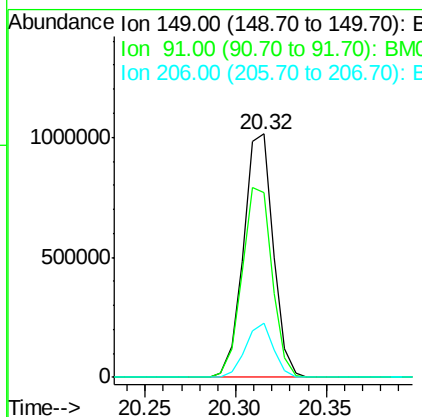
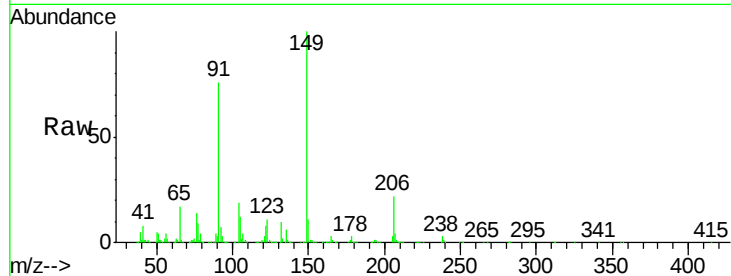
#79
Butylbenzylphthalate
Concen: 62.24 ng
RT: 20.32 min Scan# 2946
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 1154144
Ion Ratio Lower Upper
149 100
91 75.7 50.1 75.1#
206 22.0 16.2 24.2

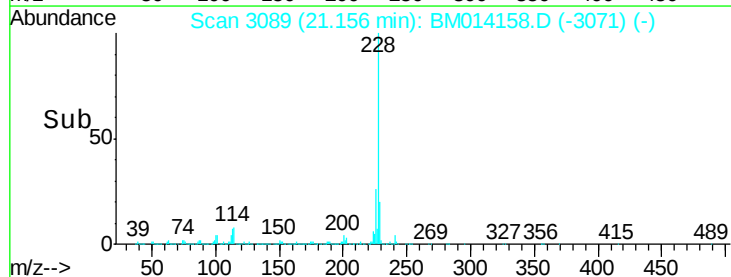
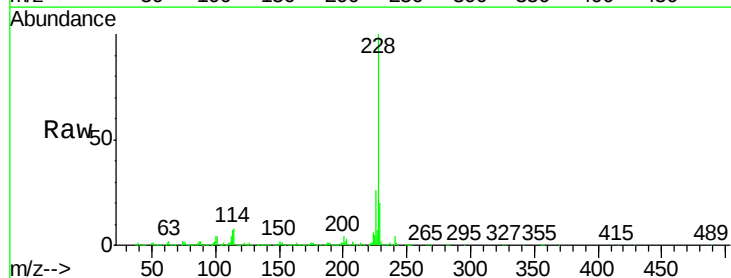
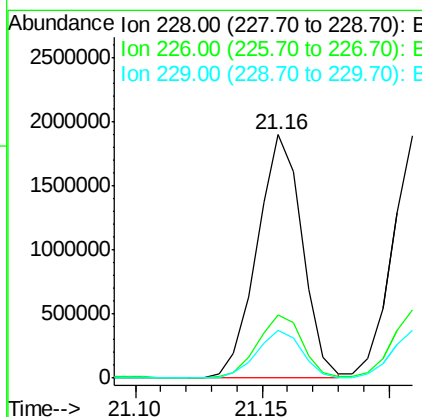
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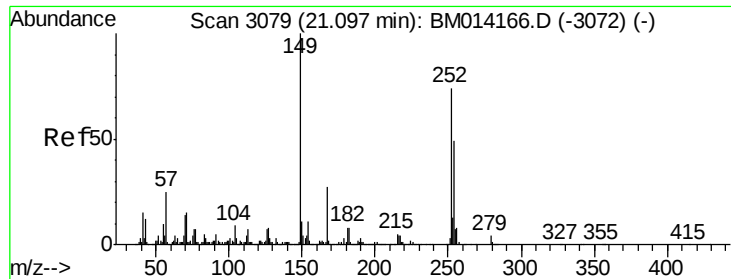
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#80
Benzo(a)anthracene
Concen: 61.11 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion:228 Resp: 2340992
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.5 16.0 24.0





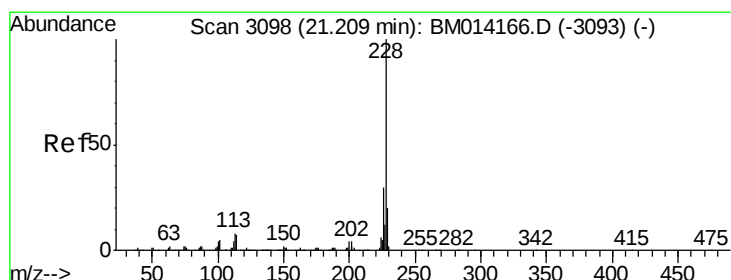
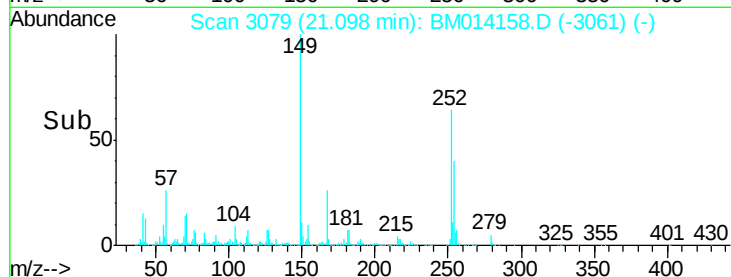
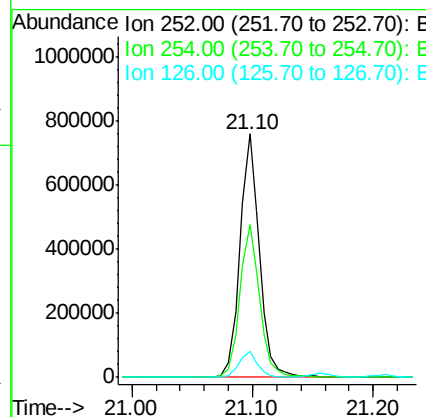
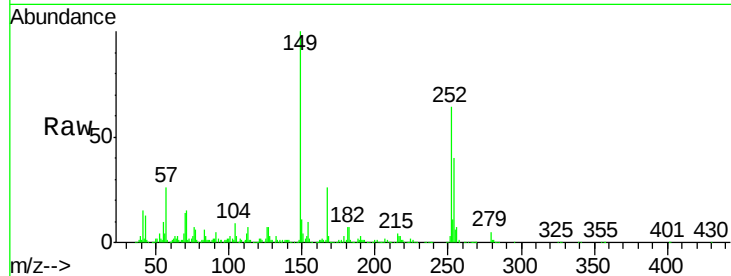
#81
 3,3'-Dichlorobenzidine
 Concen: 58.96 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	10.8	9.8	14.8

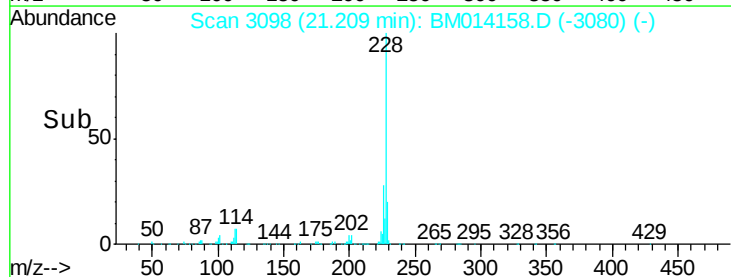
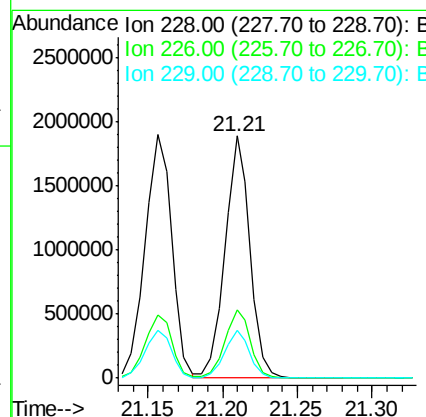
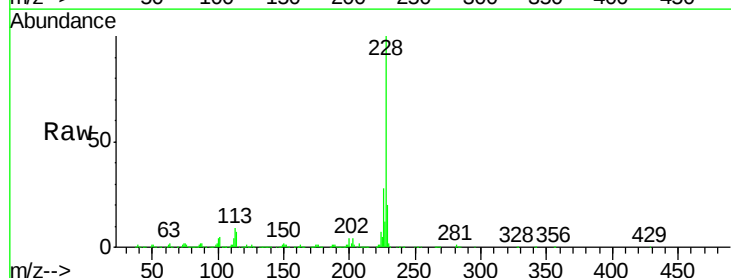
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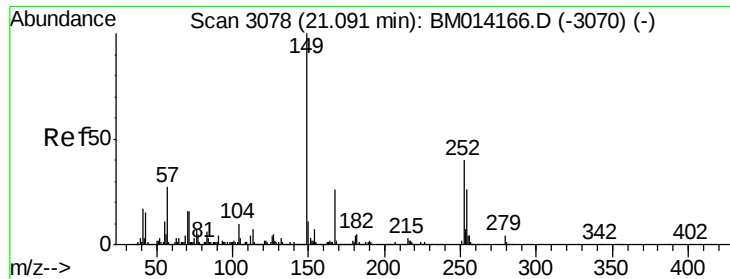
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#82
 Chrysene
 Concen: 61.51 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.1	36.1
229	19.5	15.5	23.3





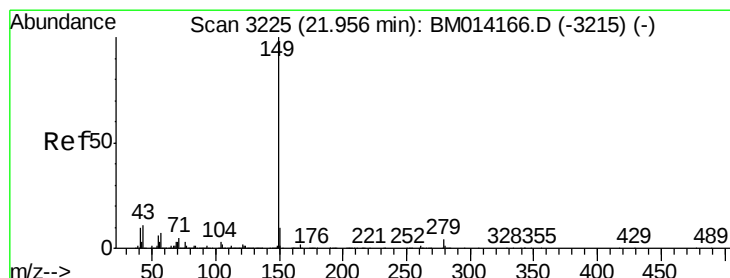
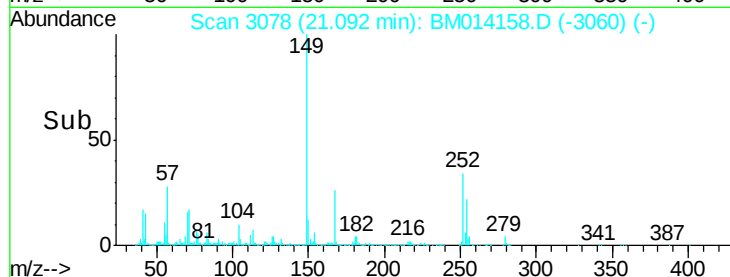
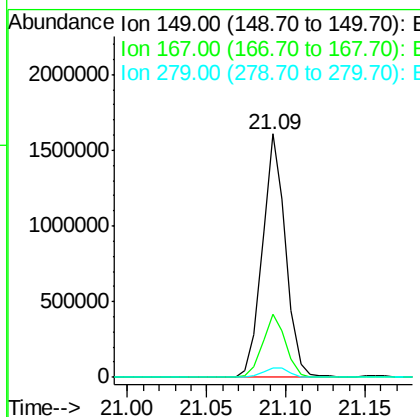
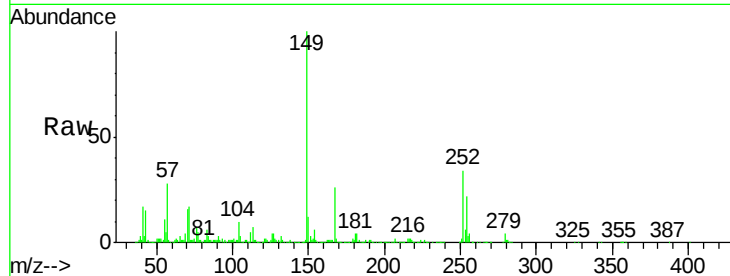
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.34 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 1640308
 Ion Ratio Lower Upper
 149 100
 167 26.1 22.4 33.6
 279 3.7 3.4 5.0

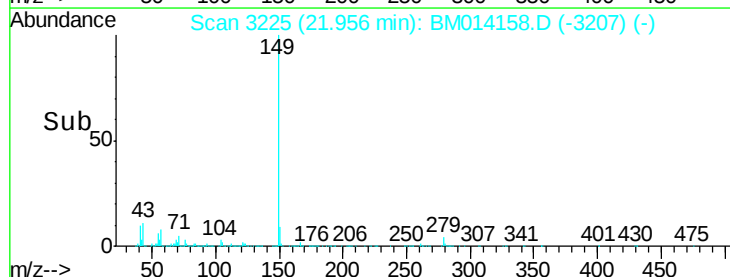
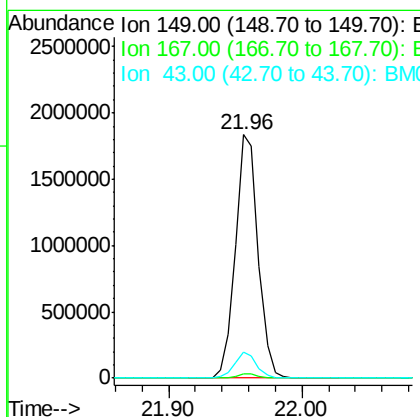
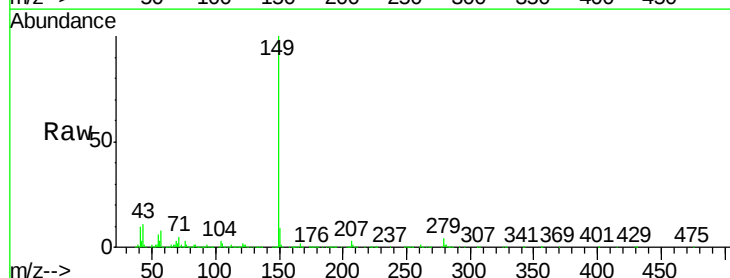
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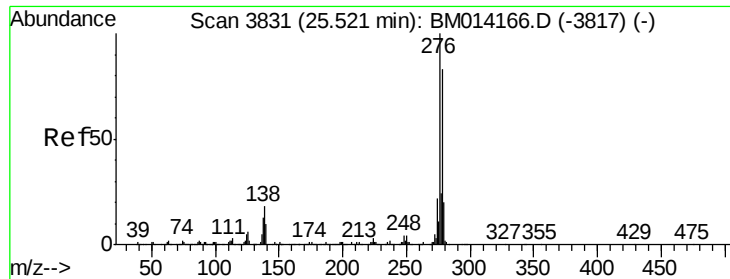
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#84
 Di-n-octyl phthalate
 Concen: 47.44 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BM014158.D
 Acq: 07 Feb 2018 12:44

Tgt Ion:149 Resp: 2173953
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.5 7.3 10.9





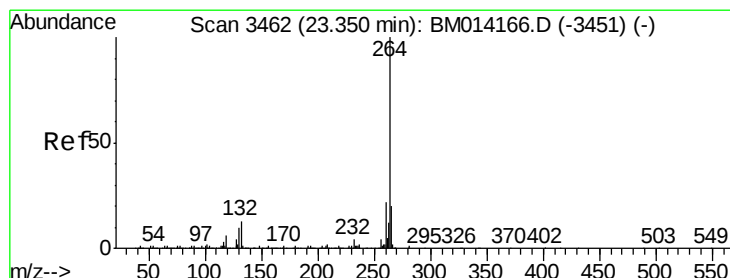
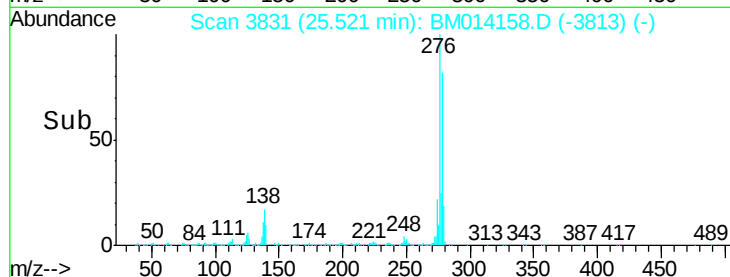
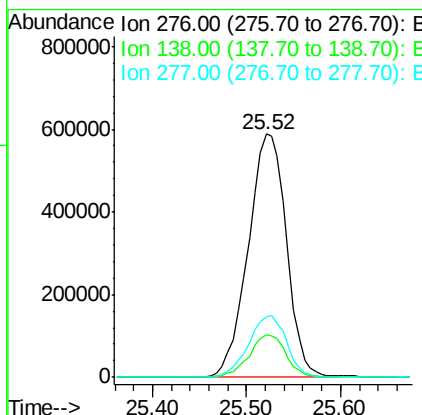
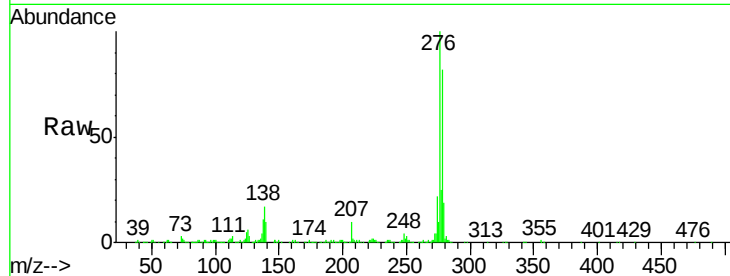
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.18 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.9	12.0	18.0
277	25.2	20.0	30.0

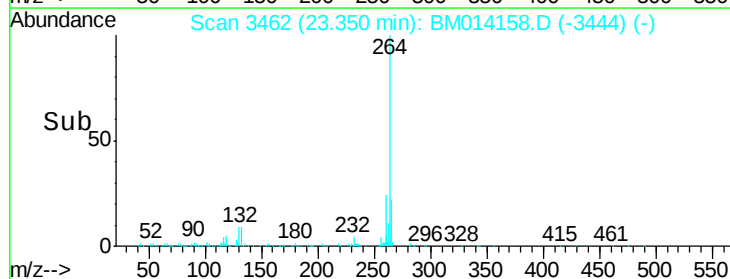
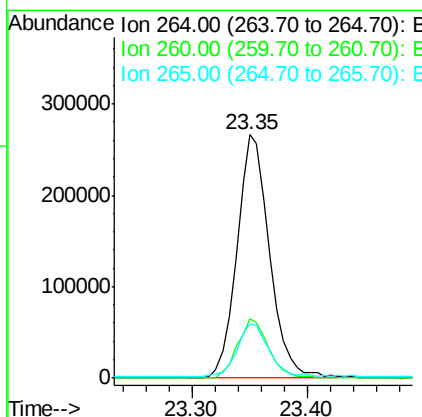
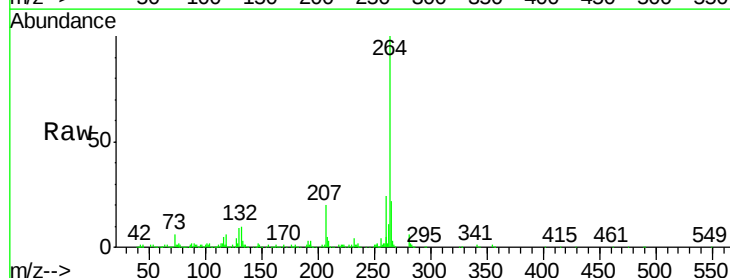
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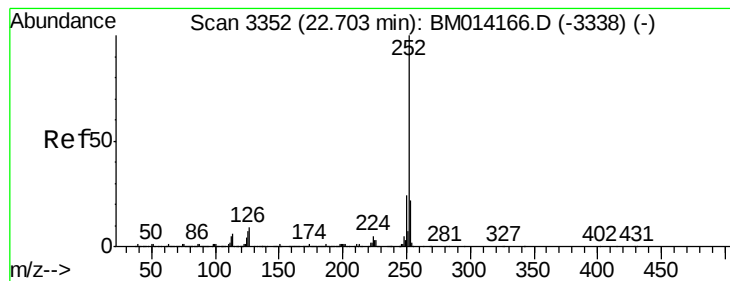
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 61.41 ng

RT: 22.70 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

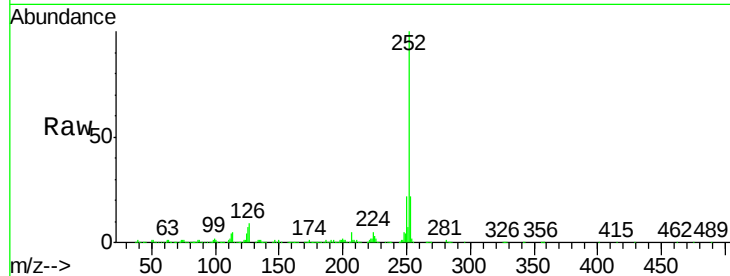
ClientSampleId :

SSTDIC050

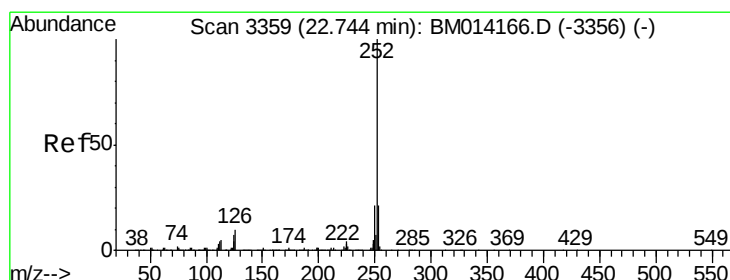
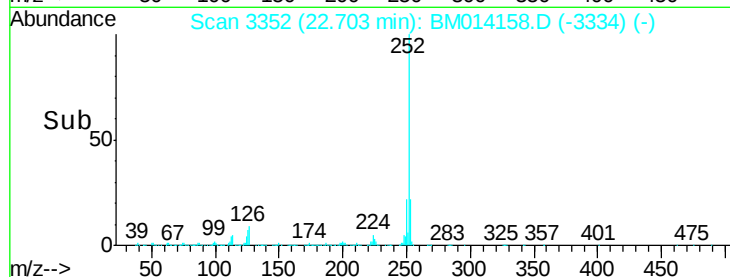
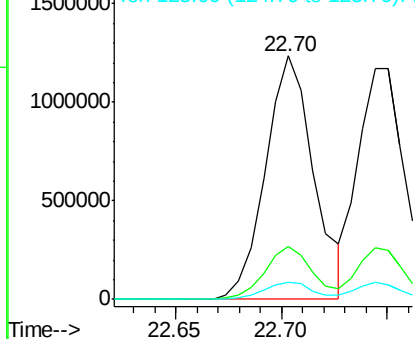
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	6.9	9.9	14.9

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 58.72 ng

RT: 22.74 min Scan# 3359

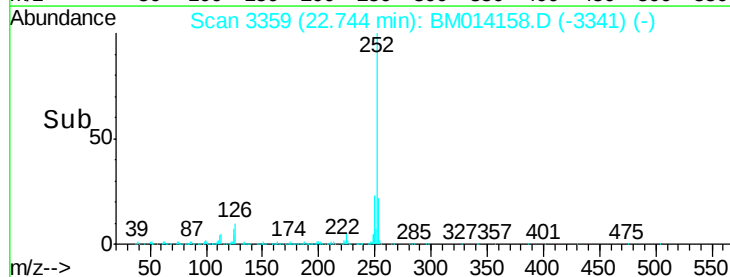
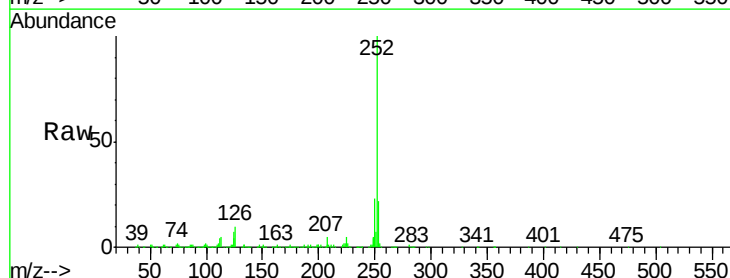
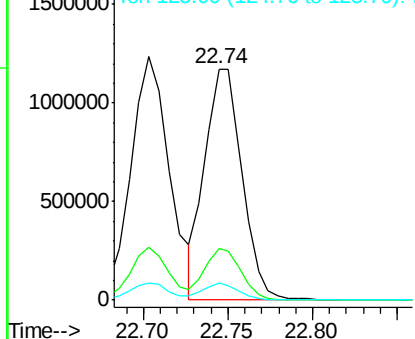
Delta R.T. 0.01 min

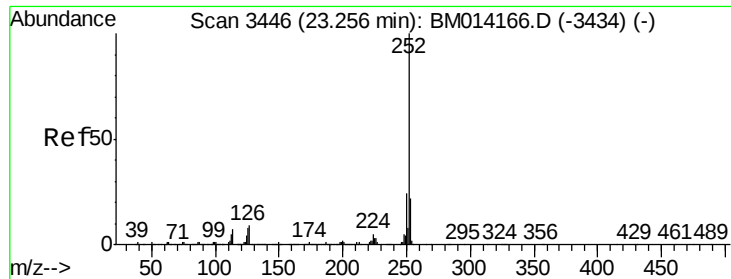
Lab File: BM014158.D

Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	7.2	8.1	12.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





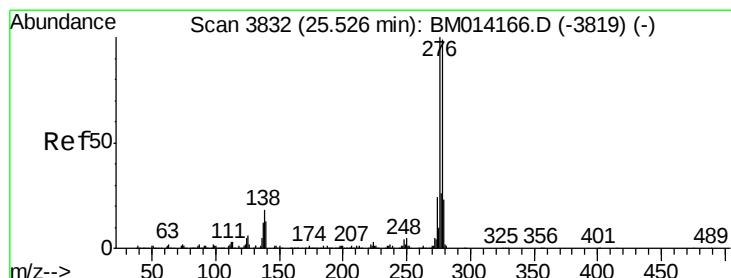
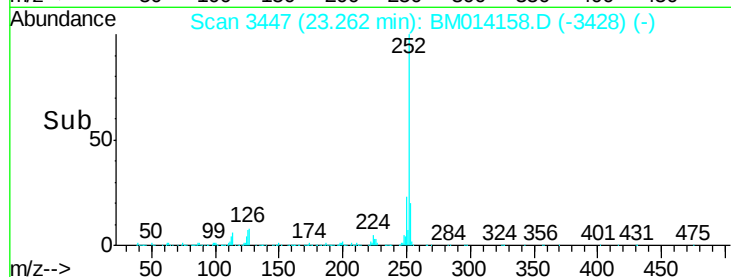
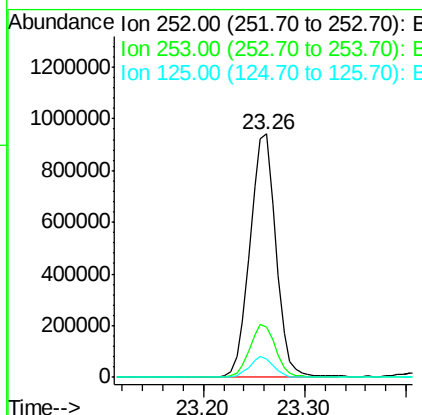
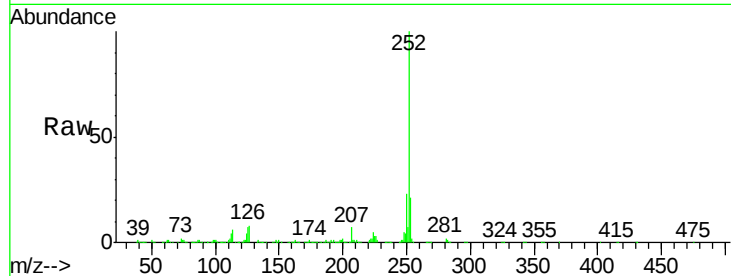
#89
Benzo(a)pyrene
Concen: 58.37 ng
RT: 23.26 min Scan# 3447
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.6	26.4
125	7.3	7.4	11.2

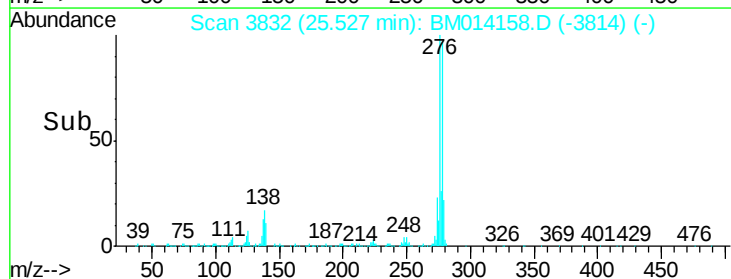
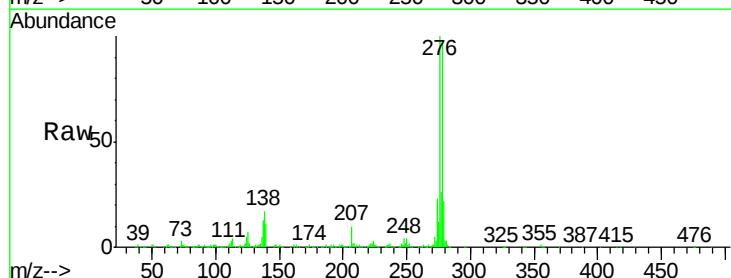
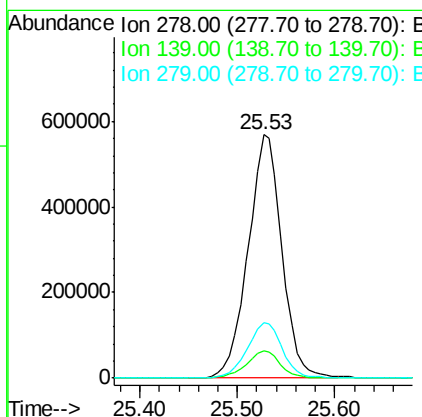
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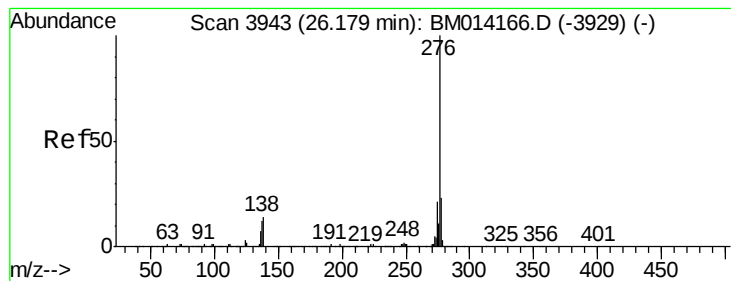
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 55.98 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014158.D
Acq: 07 Feb 2018 12:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.3	13.4	20.0
279	22.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 54.18 ng

RT: 26.19 min Scan# 3944

Delta R.T. 0.01 min

Lab File: BM014158.D

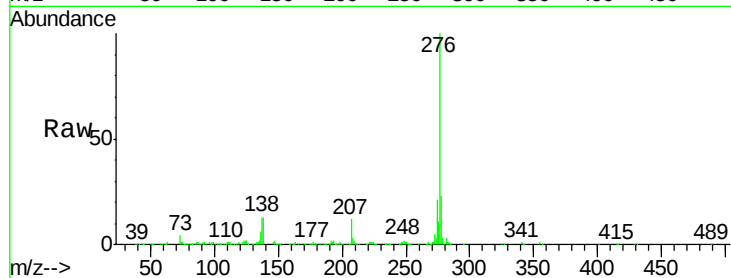
Acq: 07 Feb 2018 12:44

Instrument :

BNA_M

ClientSampleId :

SSTDIC050



Tgt Ion: 276 Resp: 1290102

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 13.5 19.0 28.6#

Manual Integrations

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