

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014191.D
 Acq On : 08 Feb 2018 13:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:35:23 PM

Quant Time: Feb 08 18:42:41 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 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76320	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	395462	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	292325	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	772893	20.00	ng	0.00
75) Chrysene-d12	21.16	240	828298	20.00	ng	0.00
86) Perylene-d12	23.34	264	635826	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	326983	74.68	ng	0.00
7) Phenol-d6	6.73	99	472768	76.23	ng	0.00
23) Nitrobenzene-d5	8.70	82	675074	76.25	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	337990	81.48	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1780084	76.01	ng	0.00
78) Terphenyl-d14	19.60	244	3224241	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	70088	38.952	ng	# 100
3) Pyridine	3.52	79	198623	39.863	ng	# 91
4) n-Nitrosodimethylamine	3.45	42	133813	42.159	ng	# 42
6) Aniline	6.89	93	315483	39.905	ng	94
8) 2-Chlorophenol	7.11	128	194464	39.074	ng	96
9) Benzaldehyde	6.70	77	172066	38.553	ng	85
10) Phenol	6.76	94	236598	38.646	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	181419	37.488	ng	88
12) 1,3-Dichlorobenzene	7.43	146	239701	38.534	ng	# 83
13) 1,4-Dichlorobenzene	7.57	146	241525	38.648	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	242843	38.614	ng	# 92
15) Benzyl Alcohol	7.79	79	233594	40.652	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	185088	37.601	ng	80
17) 2-Methylphenol	7.99	107	186739	39.854	ng	# 81
18) Hexachloroethane	8.59	117	108679	40.233	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	217447	40.703	ng	# 89
20) 3+4-Methylphenols	8.32	107	262521	38.686	ng	86
22) Acetophenone	8.37	105	412287	36.258	ng	# 87
24) Nitrobenzene	8.75	77	332164	36.439	ng	96
25) Isophorone	9.26	82	537778	36.666	ng	# 90
26) 2-Nitrophenol	9.45	139	126249	36.714	ng	# 39
27) 2,4-Dimethylphenol	9.51	122	191602	36.557	ng	# 80
28) bis(2-Chloroethoxy)methane	9.75	93	281219	37.387	ng	98
29) 2,4-Dichlorophenol	9.97	162	227896	38.914	ng	94
30) 1,2,4-Trichlorobenzene	10.18	180	285158	36.936	ng	95
31) Naphthalene	10.36	128	822757	37.997	ng	99
32) Benzoic acid	9.71	122	154227	35.971	ng	# 69
33) 4-Chloroaniline	10.49	127	342165	38.015	ng	# 82
34) Hexachlorobutadiene	10.63	225	199366	37.646	ng	92
35) Caprolactam	11.30	113	79744m	38.076	ng	
36) 4-Chloro-3-methylphenol	11.63	107	286602	39.500	ng	84
37) 2-Methylnaphthalene	11.99	142	648625	39.775	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	383420	37.433	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	192115	35.707	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	226879	37.704	nq	93
43) 2,4,5-Trichlorophenol	12.70	196	261502	39.362	nq #	84
45) 1,1'-Biphenyl	13.02	154	973197	38.432	nq	97
46) 2-Chloronaphthalene	13.06	162	732930	38.130	nq #	93
47) 2-Nitroaniline	13.29	65	272386	38.508	nq #	77
48) Acenaphthylene	13.92	152	1219066	38.677	nq	99
49) Dimethylphthalate	13.67	163	1001753	38.279	nq #	98
50) 2,6-Dinitrotoluene	13.80	165	209956	39.098	nq #	52
51) Acenaphthene	14.26	154	754235	38.820	nq	98
52) 3-Nitroaniline	14.13	138	213681	38.469	nq #	70
53) 2,4-Dinitrophenol	14.35	184	95127	35.807	nq #	75
54) Dibenzofuran	14.60	168	1200210	39.534	nq #	88
55) 4-Nitrophenol	14.46	139	147210	36.817	nq	87
56) 2,4-Dinitrotoluene	14.60	165	324557	39.164	nq #	82
57) Fluorene	15.26	166	1069114	40.029	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	255067	38.970	nq #	100
59) Diethylphthalate	15.04	149	1155998	39.795	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	554139	39.914	nq	93
61) 4-Nitroaniline	15.30	138	212347	38.205	nq #	10
62) Azobenzene	15.55	77	1231647	40.825	nq	83
64) 4,6-Dinitro-2-methylphenol	15.37	198	179696	35.575	nq	92
65) n-Nitrosodiphenylamine	15.47	169	940116	38.530	nq	98
66) 4-Bromophenyl-phenylether	16.15	248	341266	37.672	nq #	85
67) Hexachlorobenzene	16.26	284	374744	37.679	nq #	82
68) Atrazine	16.44	200	355638	38.860	nq	97
69) Pentachlorophenol	16.62	266	222745	36.211	nq	97
70) Phenanthrene	17.00	178	1767594	37.912	nq	98
71) Anthracene	17.09	178	1760306	38.748	nq	99
72) Carbazole	17.37	167	1612644	37.764	nq	99
73) Di-n-butylphthalate	17.93	149	2161312	39.549	nq #	96
74) Fluoranthene	19.03	202	2100390	38.266	nq	98
76) Benzidine	19.23	184	978357	39.662	nq	98
77) Pyrene	19.39	202	2209288	38.393	nq	99
79) Butylbenzylphthalate	20.30	149	967468	37.333	nq #	81
80) Benzo(a)anthracene	21.15	228	2007249	37.294	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	740159	36.795	nq	98
82) Chrysene	21.20	228	1923326	36.839	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1388237	36.725	nq	97
84) Di-n-octyl phthalate	21.95	149	1934053	36.959	nq	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1417414	34.531	nq	98
87) Benzo(b)fluoranthene	22.69	252	1711300	38.788	nq #	95
88) Benzo(k)fluoranthene	22.74	252	1650915	39.363	nq #	97
89) Benzo(a)pyrene	23.24	252	1504139	38.687	nq	99
90) Dibenzo(a,h)anthracene	25.51	278	1206780	37.981	nq #	93
91) Benzo(g,h,i)perylene	26.17	276	1116932	37.599	nq #	89

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

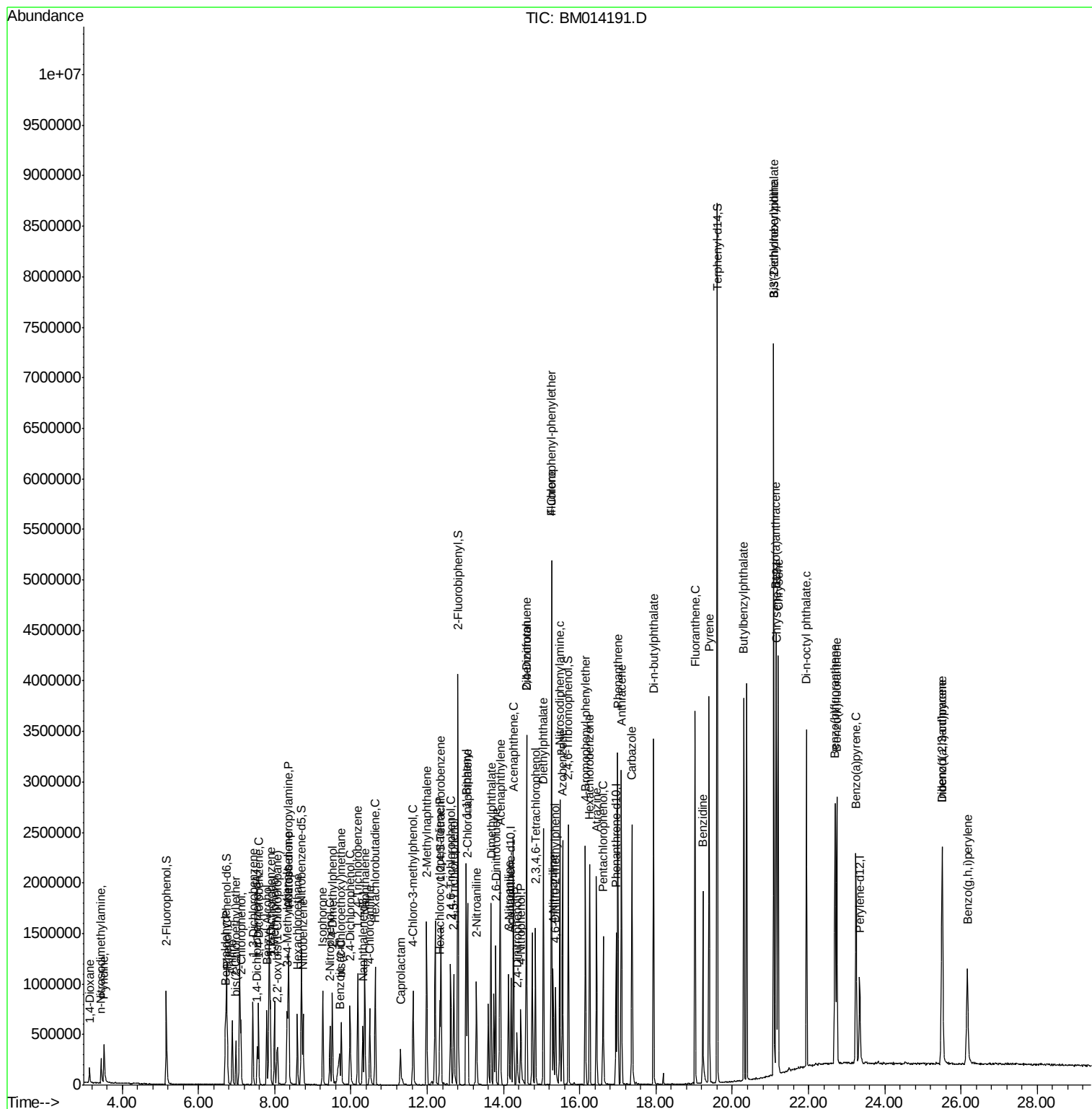
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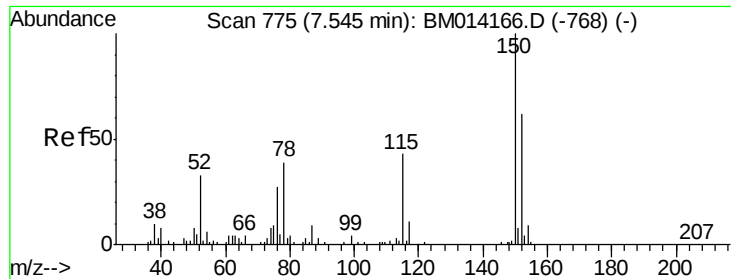
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#1

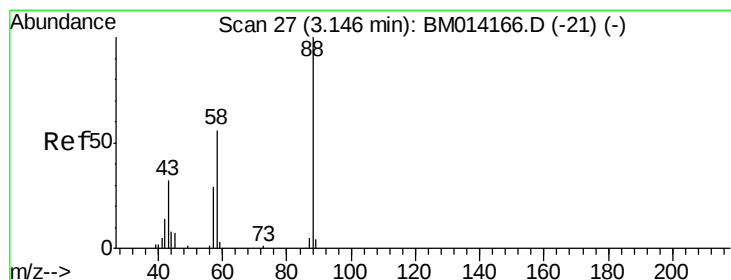
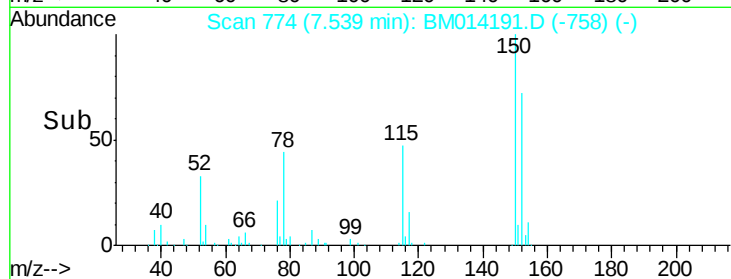
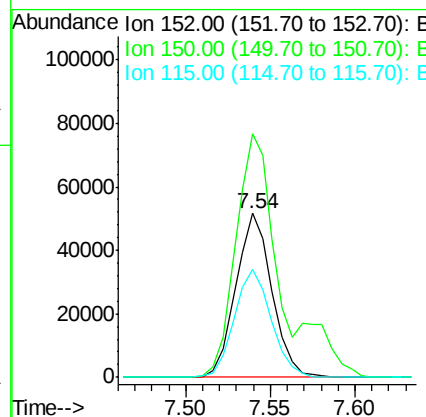
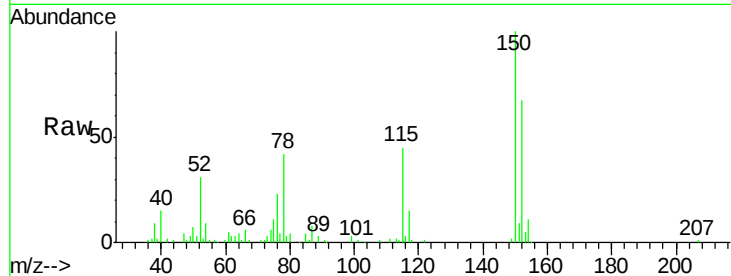
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	119.5	179.3
115	66.1	43.0	64.4

Manual Integrations
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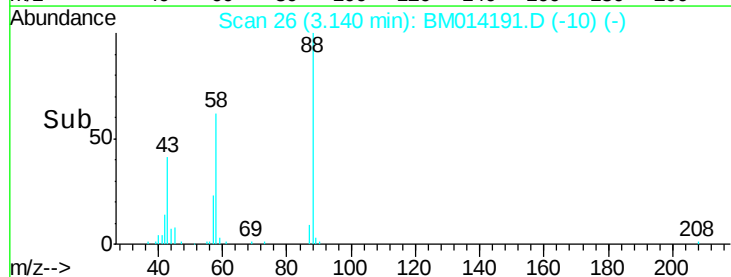
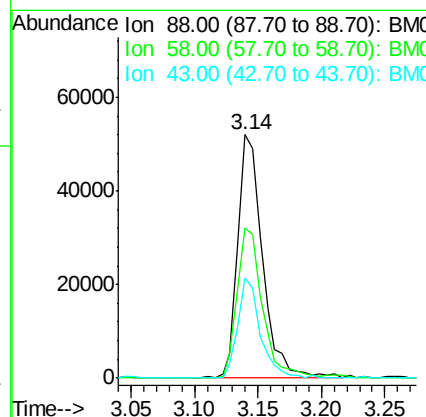
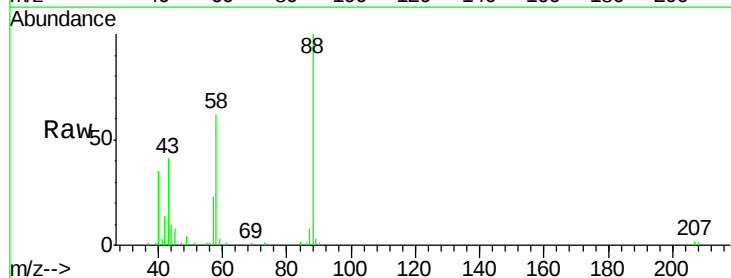
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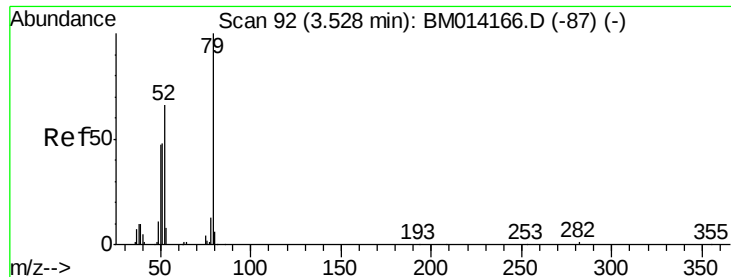


#2

1,4-Dioxane
Concen: 38.952 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	0.0	0.0
43	37.0	0.0	0.0





#3

Pvridine

Concen: 39.863 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

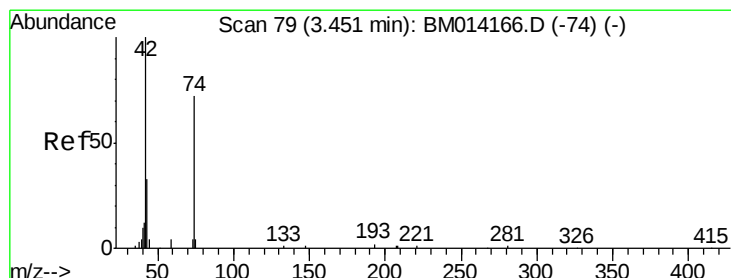
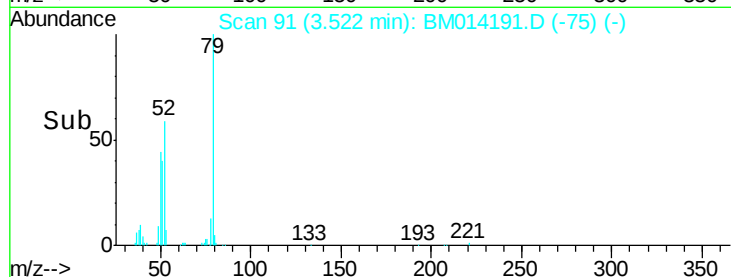
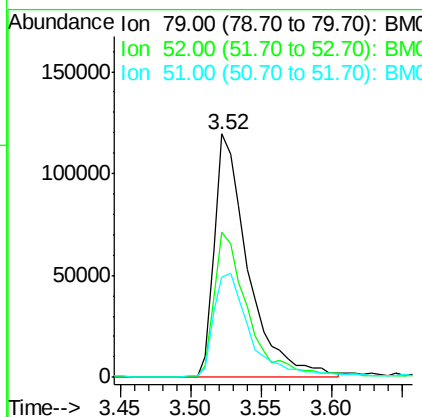
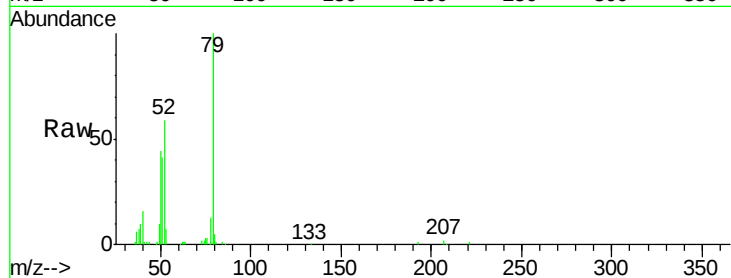
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		198623		
52	59.3		51.1	76.7	
51	40.9		26.1	39.1	

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#4

n-Nitrosodimethylamine

Concen: 42.159 ng

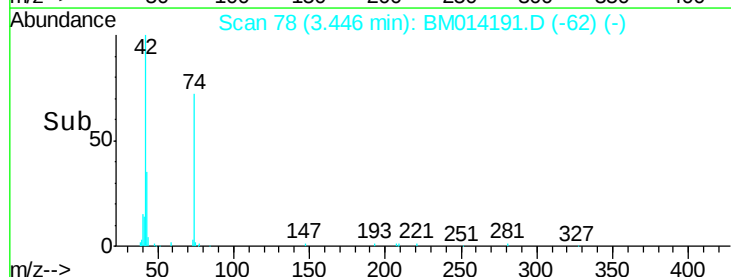
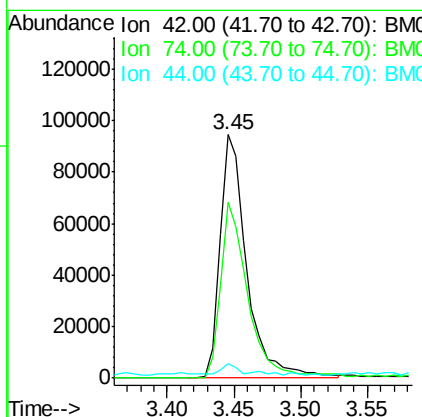
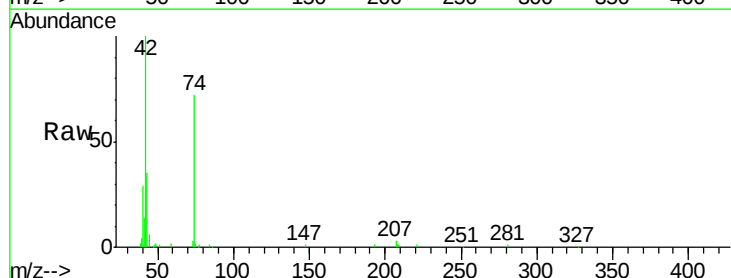
RT: 3.45 min Scan# 78

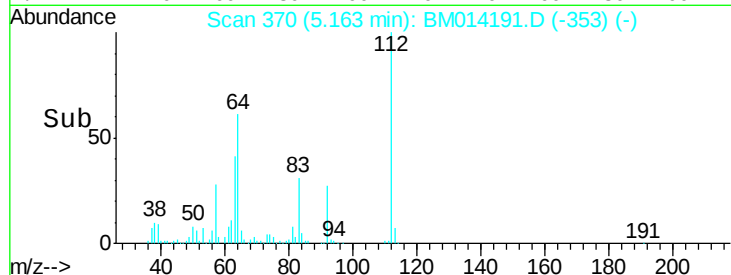
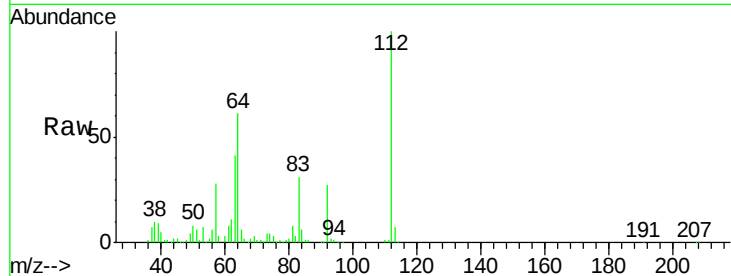
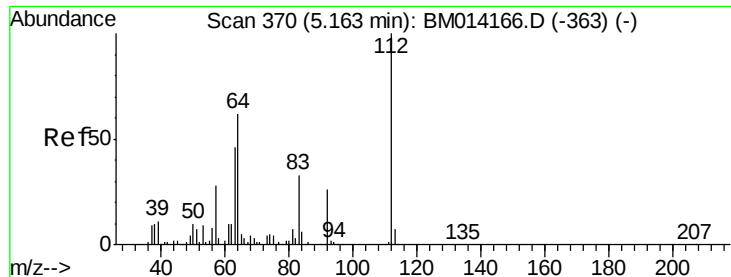
Delta R.T. -0.01 min

Lab File: BM014191.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		133813		
74	72.2		119.3	178.9	
44	5.9		5.4	8.2	





#5

2-Fluorophenol

Concen: 74.676 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

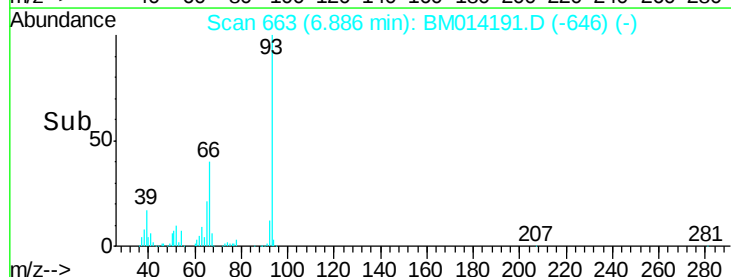
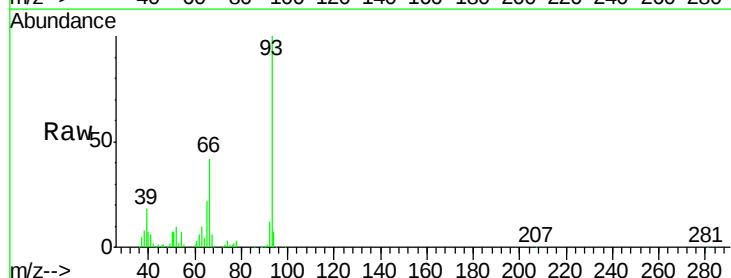
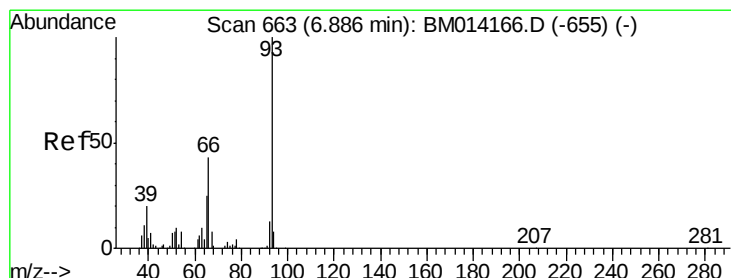
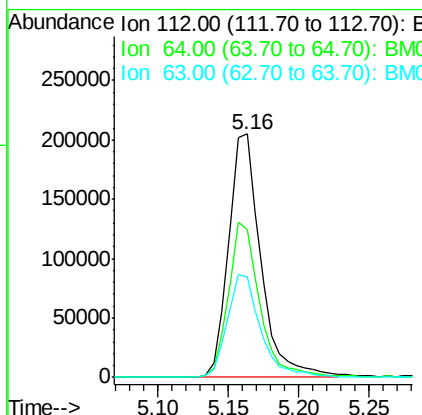
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	326983		
64	60.7	38.6	57.8#	
63	41.2	19.3	28.9#	

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#6

Aniline

Concen: 39.905 ng

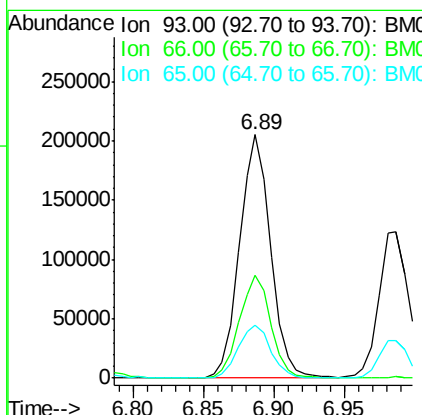
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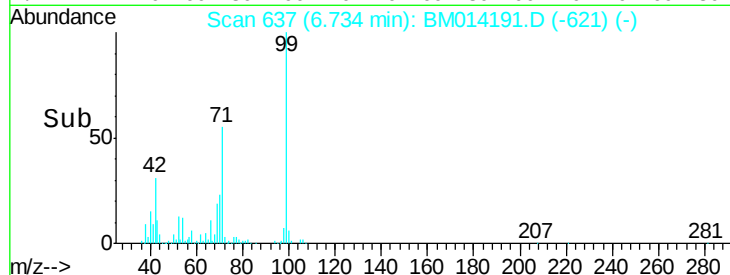
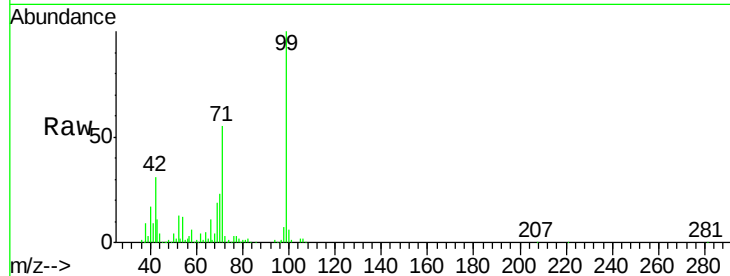
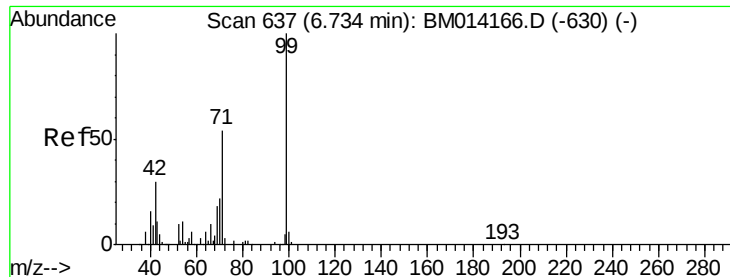
Delta R.T. -0.00 min

Lab File: BM014191.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	315483		
66	42.4	30.8	46.2	
65	22.0	16.0	24.0	





#7

Phenol-d6

Concen: 76.235 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

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Tot Ion:	99	Resp:	472768
Ion Ratio	Lower	Upper	
99	100		
42	31.0	11.0	16.4#
71	55.2	23.4	35.2#

Instrument :

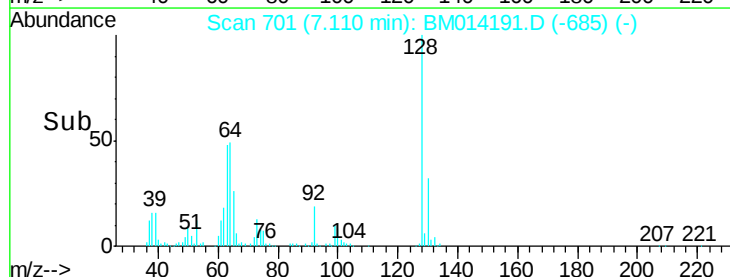
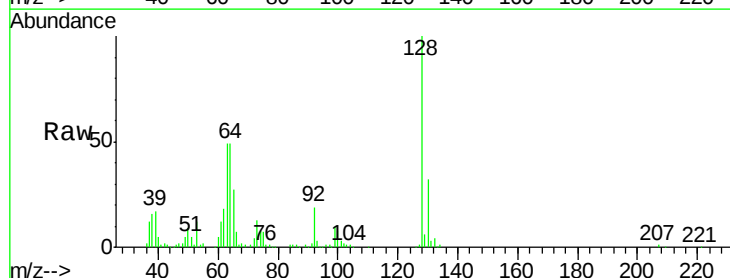
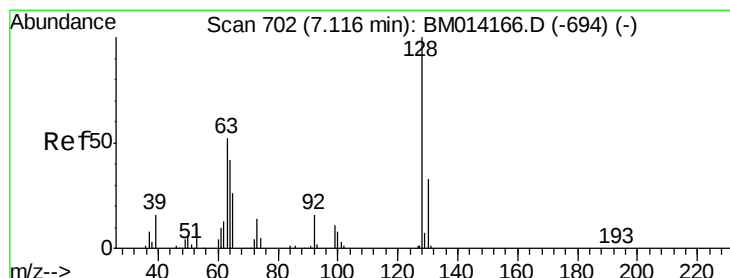
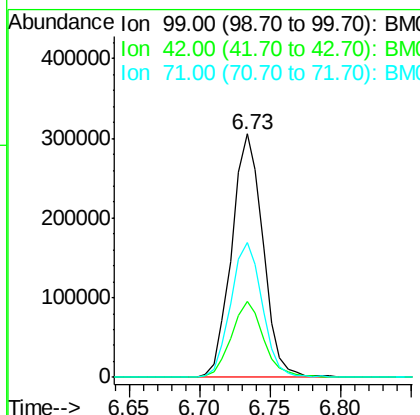
BNA_M

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#8

2-Chlorophenol

Concen: 39.074 ng

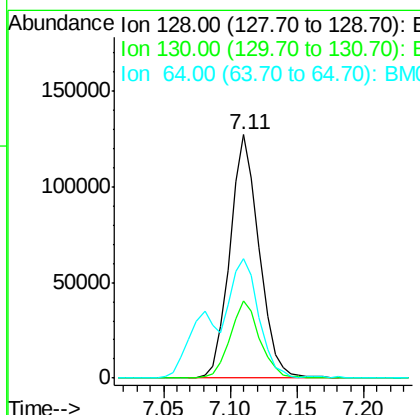
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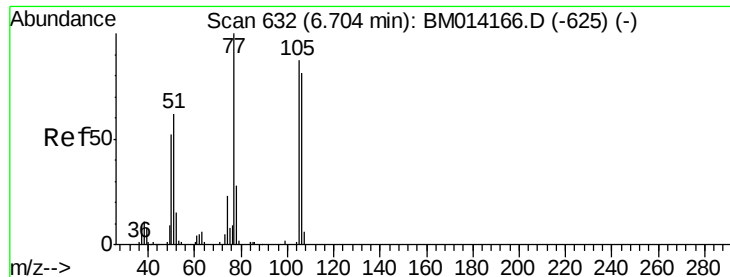
Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	128	Resp:	194464
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	49.3	24.9	64.9





#9

Benzaldehyde

Concen: 38.553 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014191.D

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Instrument :

BNA_M

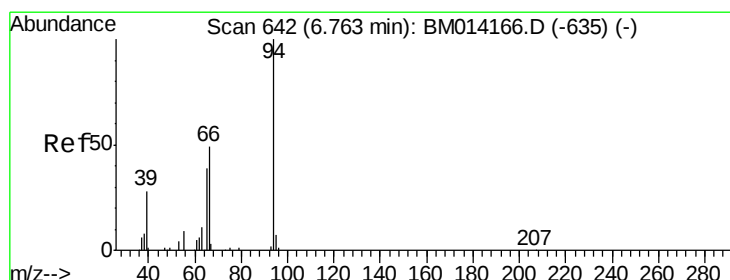
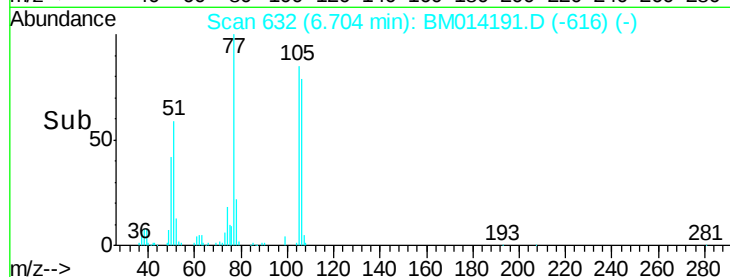
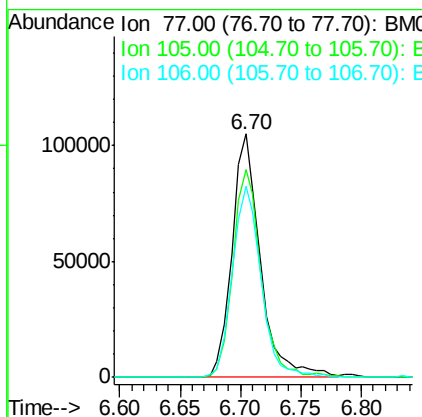
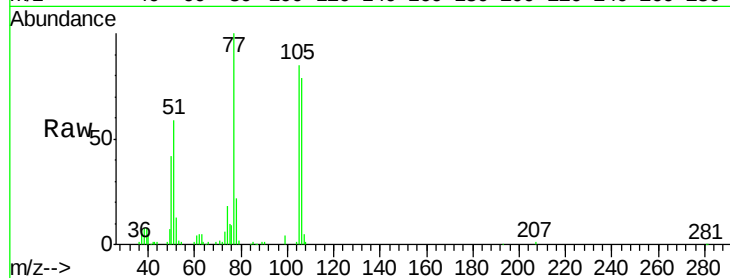
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	172066
Ion	Ratio	Lower	Upper
77	100		
105	85.4	78.8	118.8
106	78.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 38.646 ng

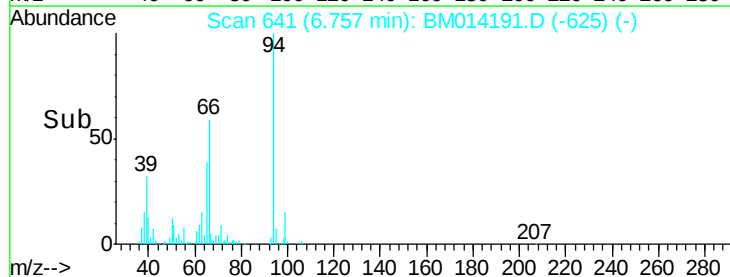
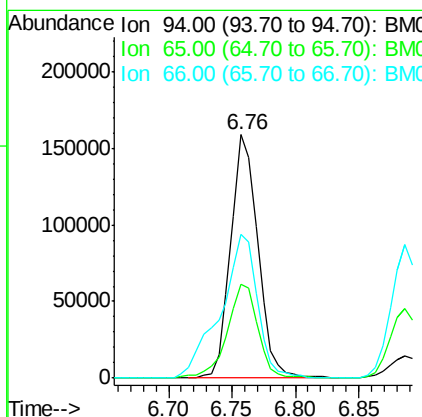
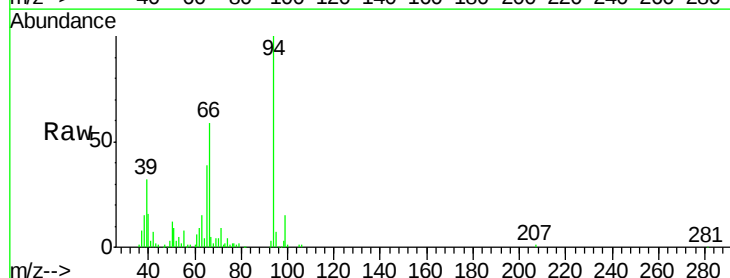
RT: 6.76 min Scan# 641

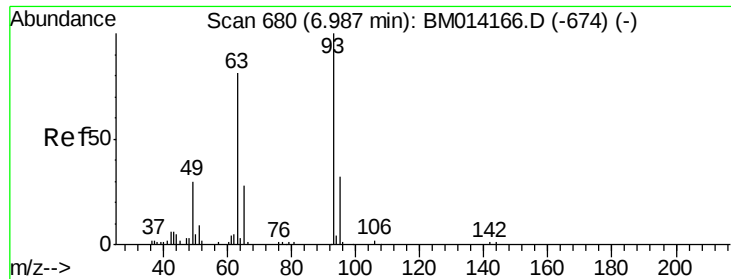
Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	94	Resp:	236598
Ion	Ratio	Lower	Upper
94	100		
65	38.5	18.8	58.8
66	59.1	39.9	79.9





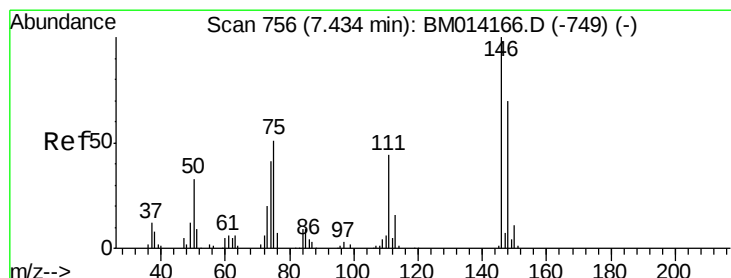
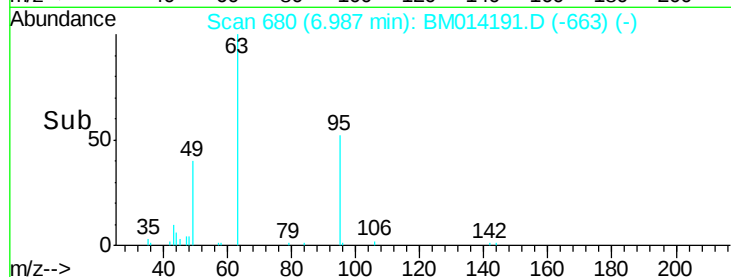
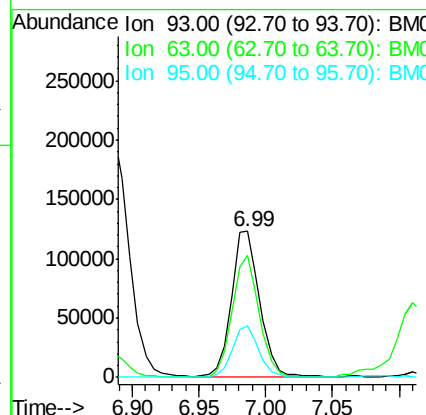
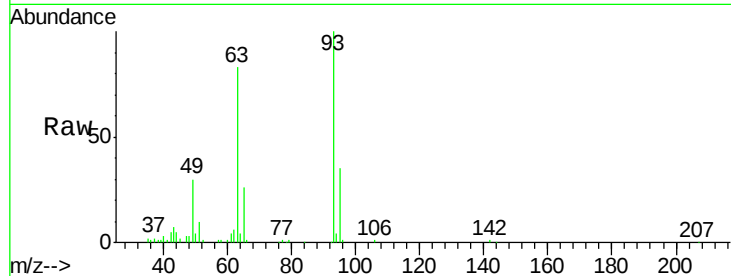
#11
bis(2-Chloroethyl)ether
Concen: 37.488 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.4	49.5	89.5
95	35.3	13.5	53.5

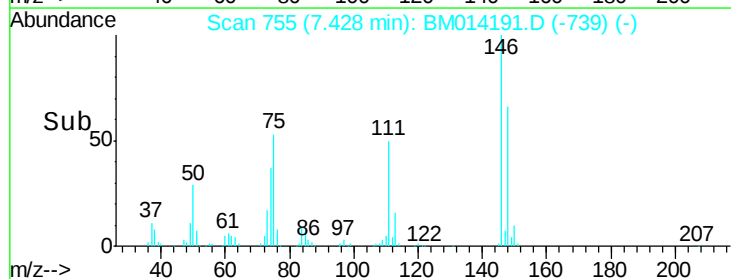
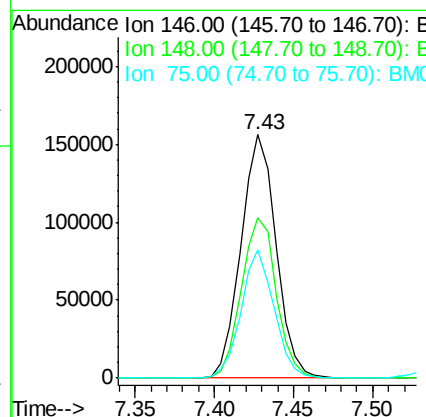
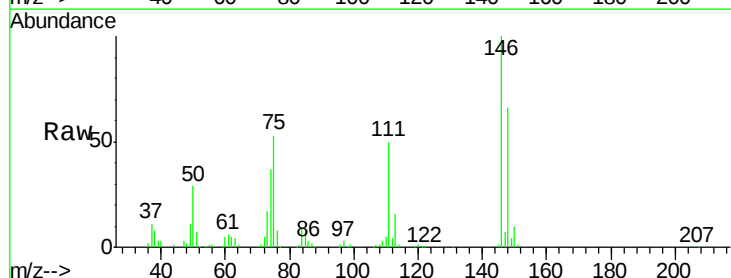
Manual Integrations
APPROVED

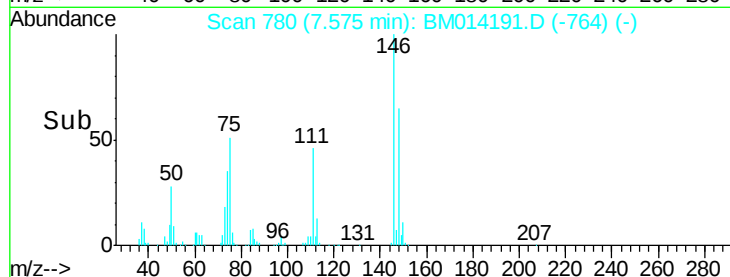
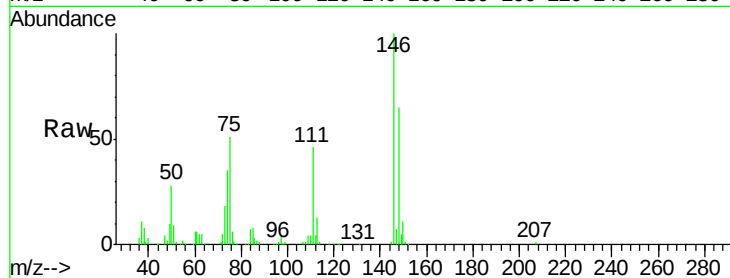
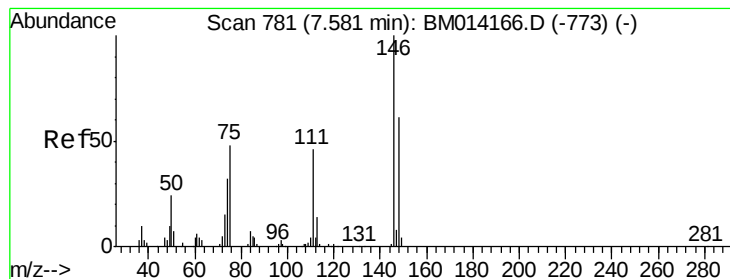
Sohil
2/9/2018 4:35:23 PM



#12
1,3-Dichlorobenzene
Concen: 38.534 ng
RT: 7.43 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.9	76.3
75	52.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.648 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tot Ion:	146	Resp:	241525
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.9	77.9
111	45.6	29.2	43.8#

Instrument :

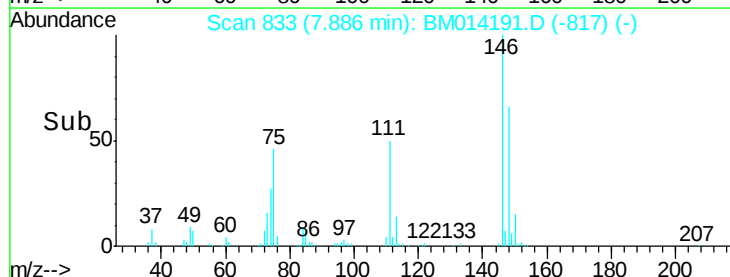
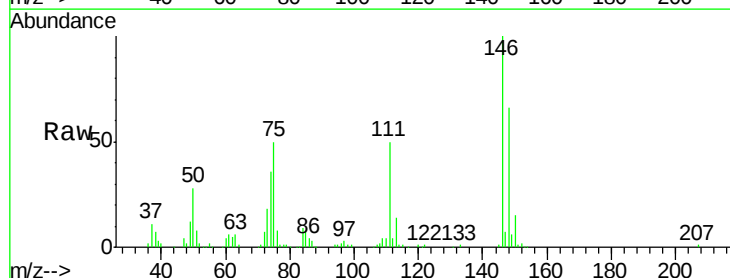
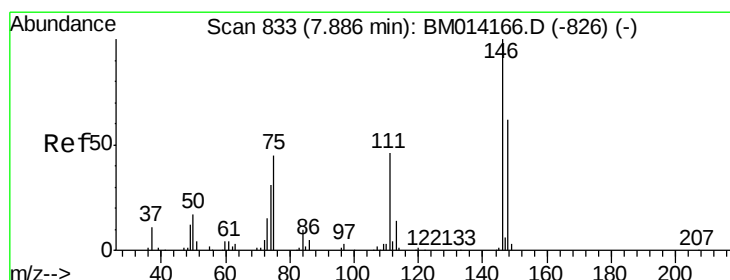
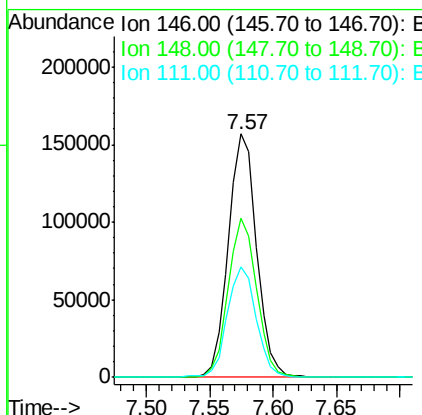
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.614 ng

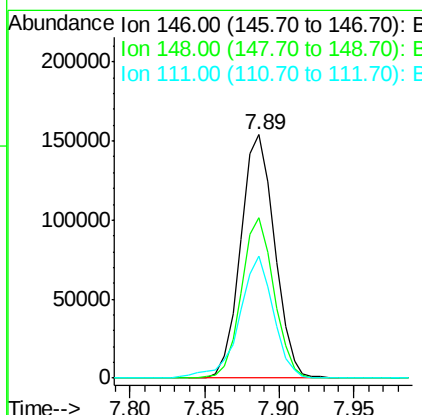
RT: 7.89 min Scan# 833

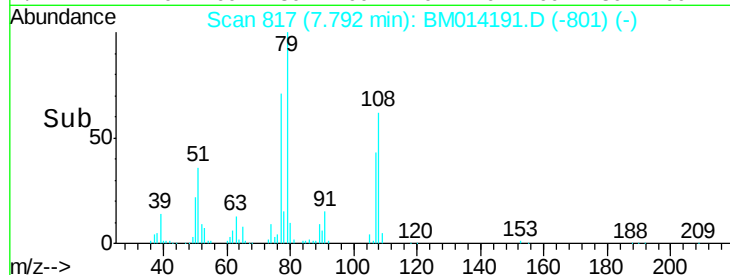
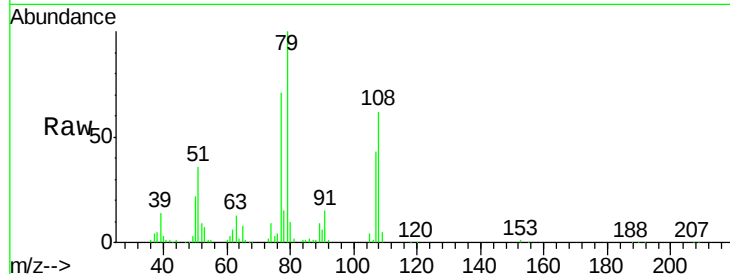
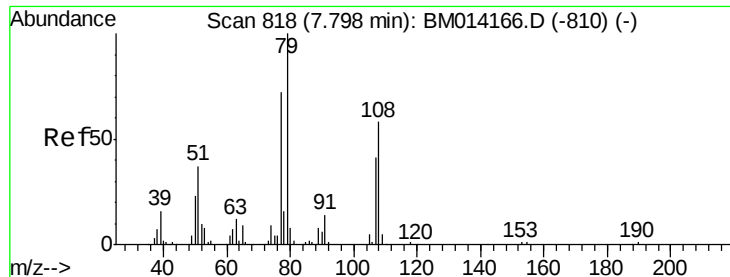
Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	146	Resp:	242843
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.3	78.5
111	50.1	30.6	45.8#





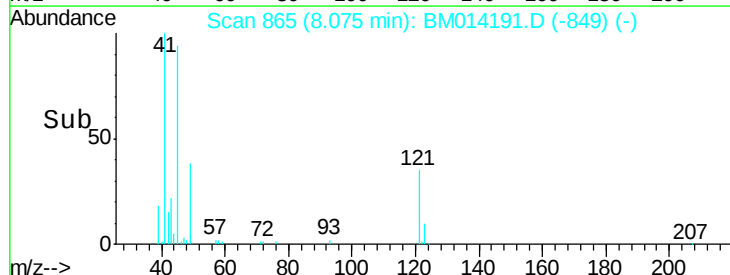
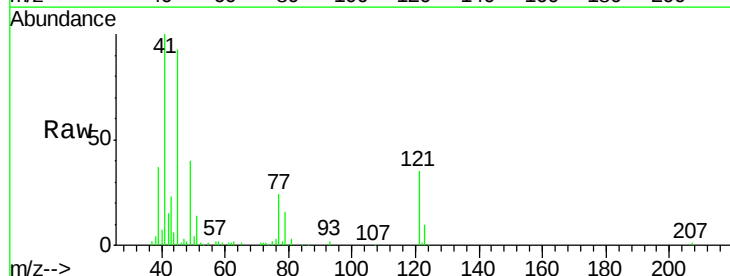
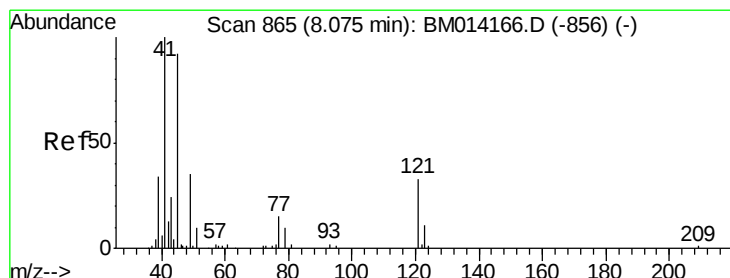
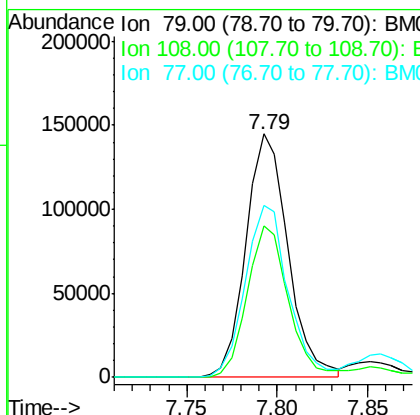
#15
Benzyl Alcohol
Concen: 40.652 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.3	65.0	97.4#
77	70.7	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

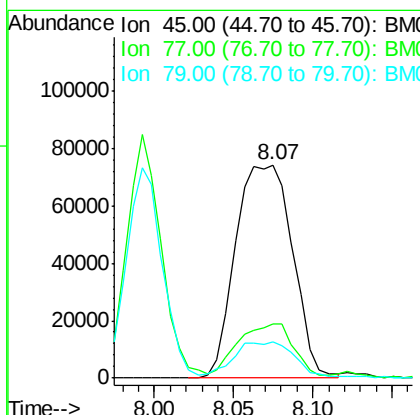
Manual Integrations
APPROVED

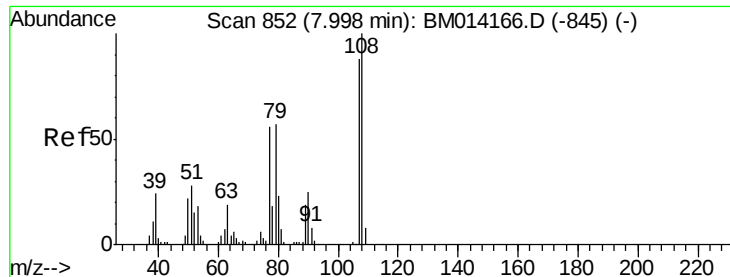
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.601 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.4	0.0	35.2
79	17.2	0.0	32.0





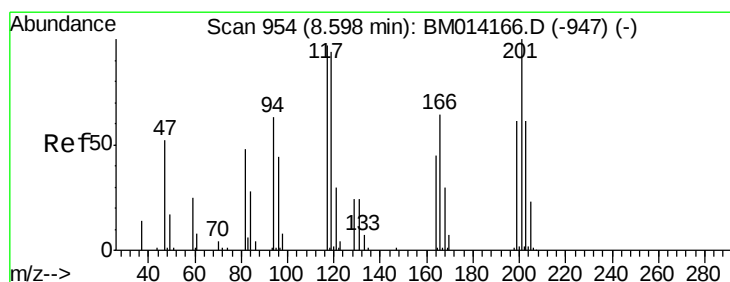
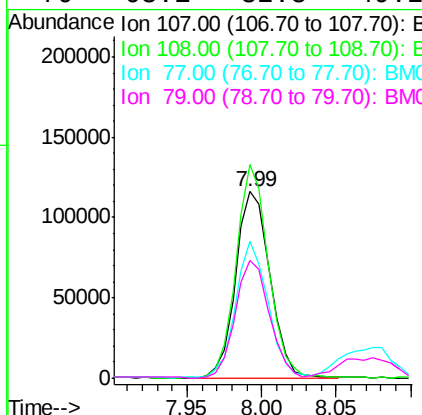
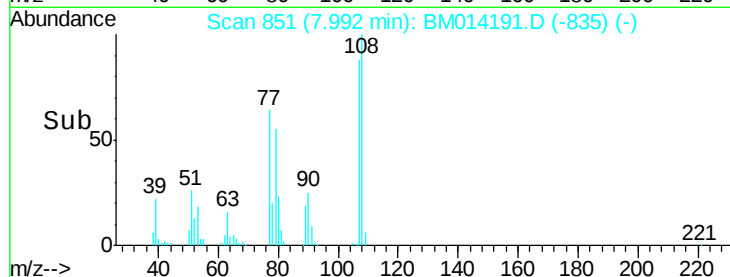
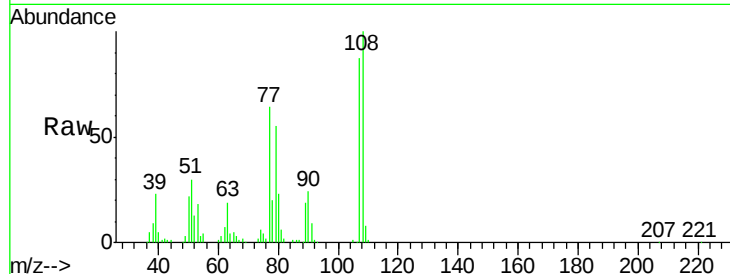
#17
2-Methylphenol
Concen: 39.854 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	89.8	134.8	
77	73.0	32.6	48.8	
79	63.1	32.8	49.2	

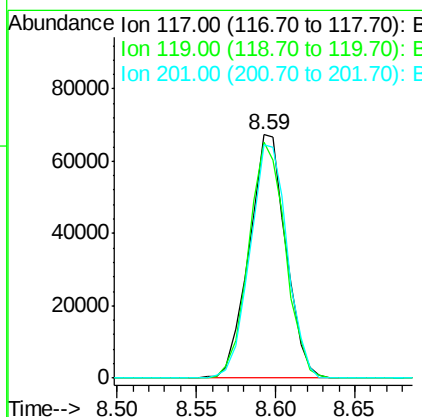
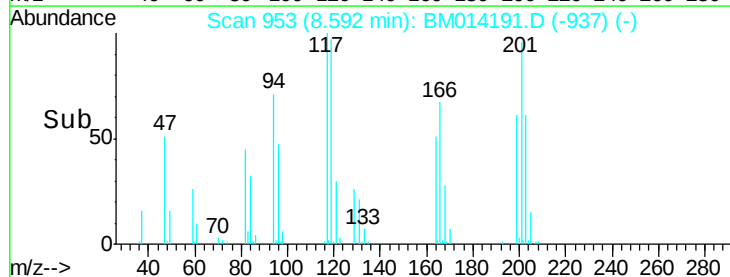
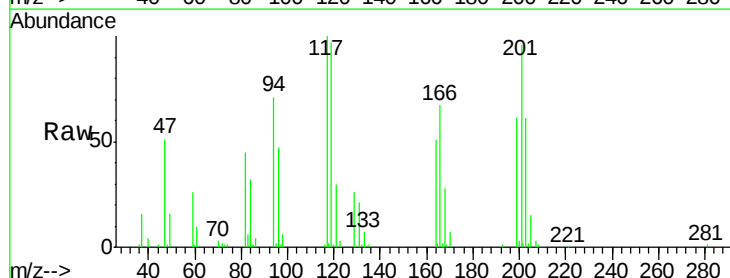
Manual Integrations
APPROVED

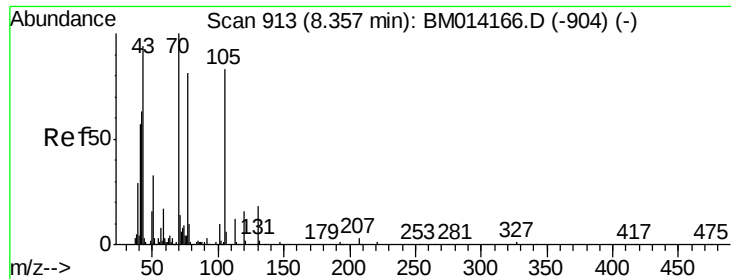
Sohil
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#18
Hexachloroethane
Concen: 40.233 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	79.2	118.8	
201	95.8	69.8	104.6	





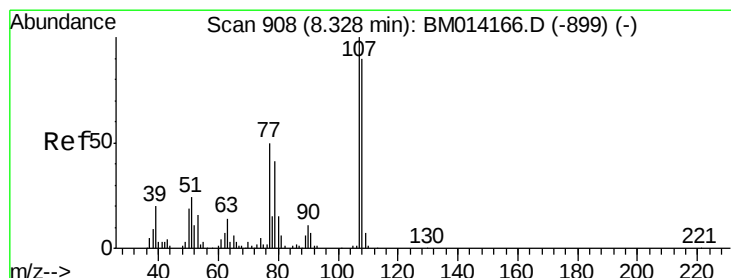
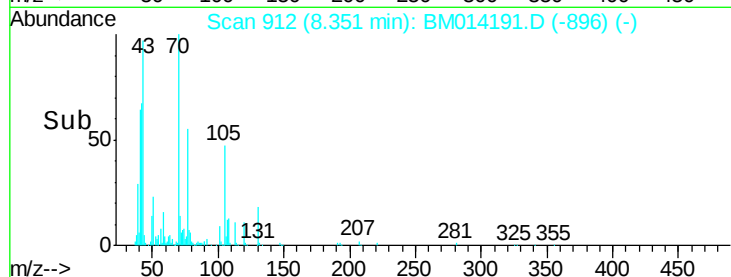
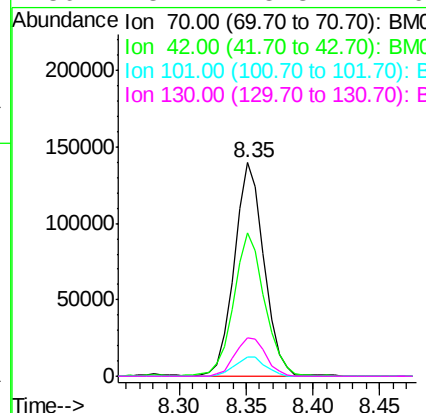
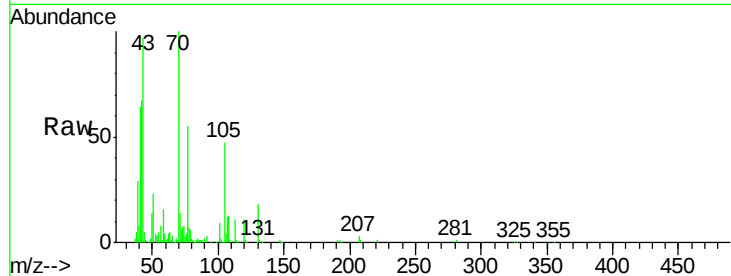
#19
n-Nitroso-di-n-propylamine
Concen: 40.703 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	44.5	66.7#	
101	8.9	7.4	11.2	
130	18.1	15.3	22.9	

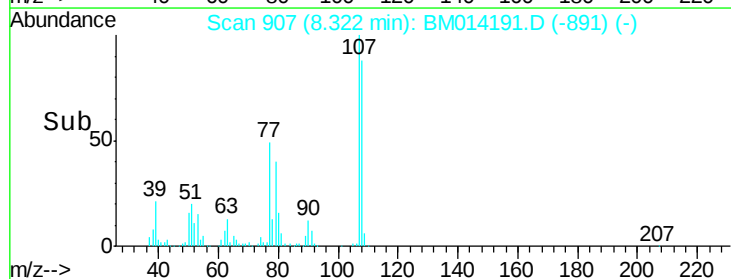
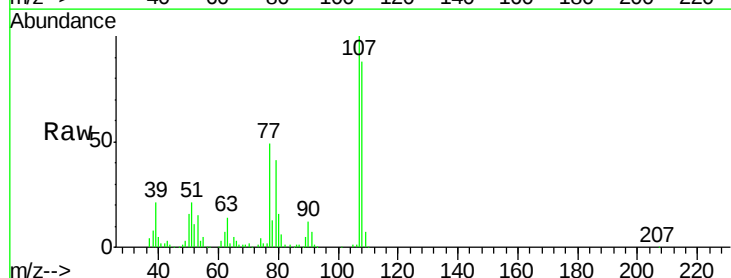
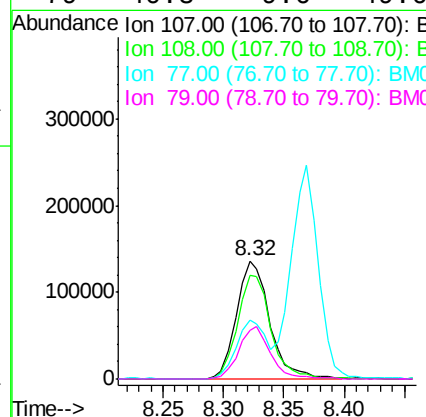
Manual Integrations
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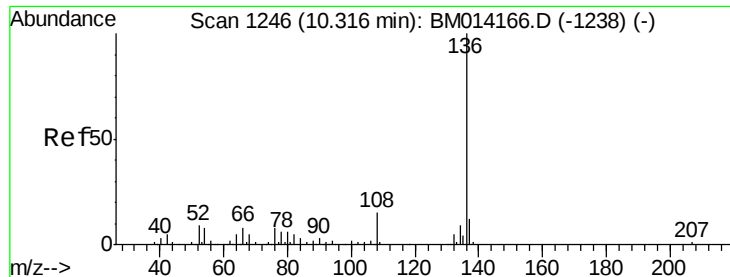
Sohil
2/9/2018 4:35:23 PM



#20
3+4-Methylphenols
Concen: 38.686 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	73.2	113.2	
77	49.5	10.7	50.7	
79	40.8	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

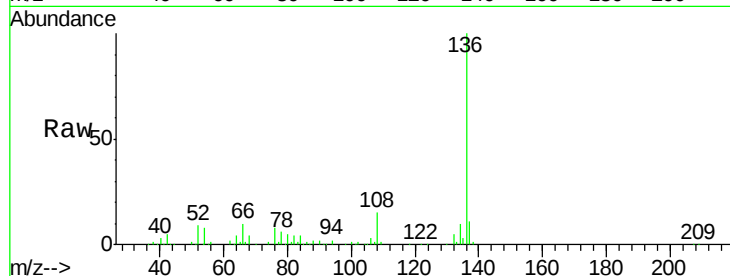
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		395462		
137	11.4	8.7	13.1		
54	8.2	4.6	6.8		
68	4.0	3.7	5.5		

Manual Integrations
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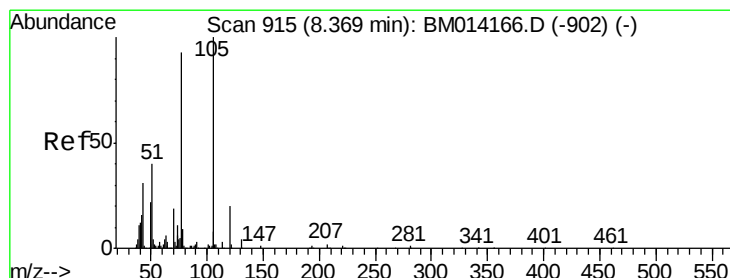
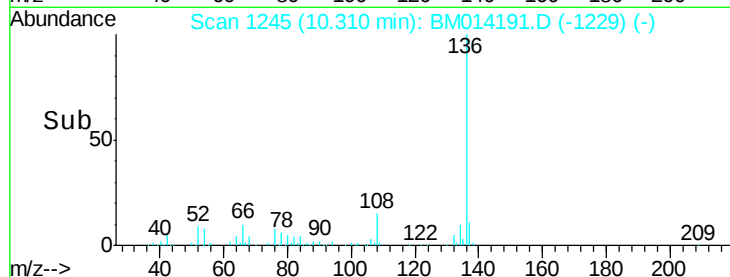
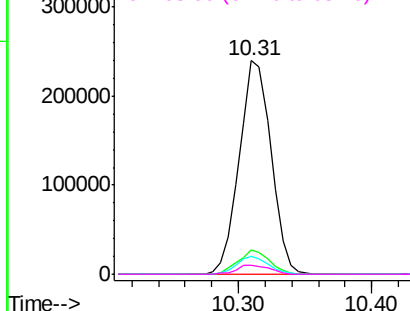


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 36.258 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

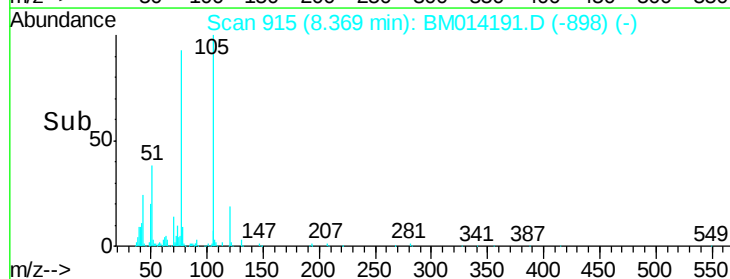
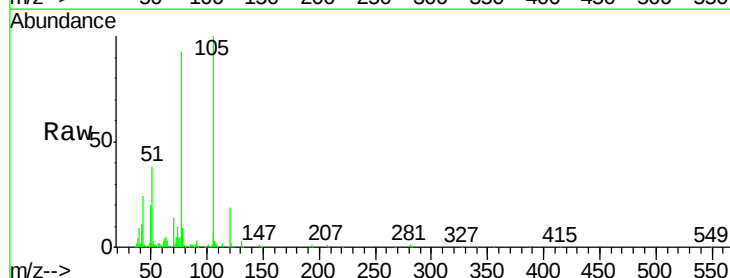
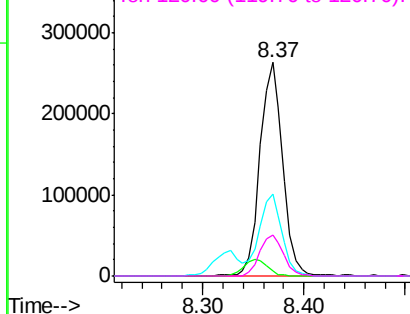
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		412287		
71	2.2	0.6	1.0		
51	38.4	21.6	32.4		
120	19.2	16.1	24.1		

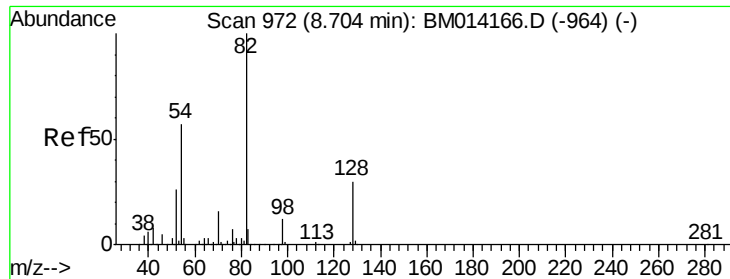
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





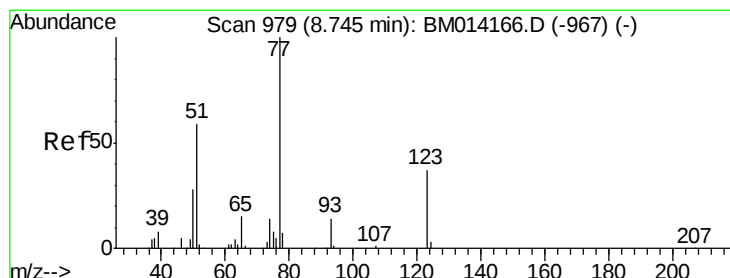
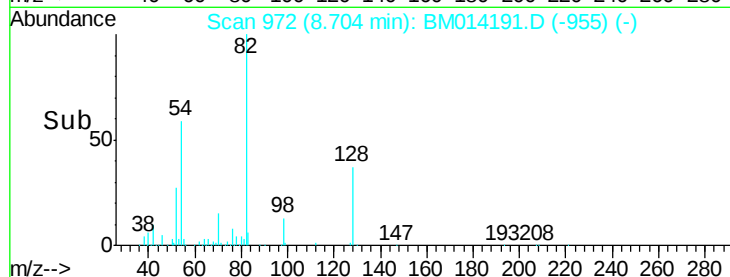
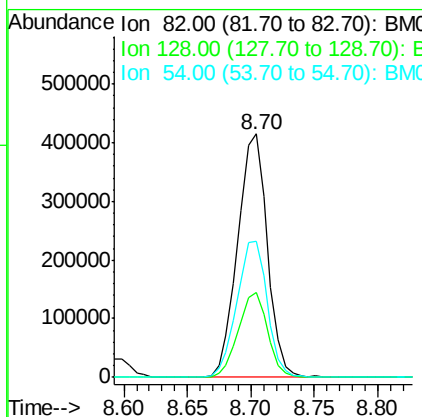
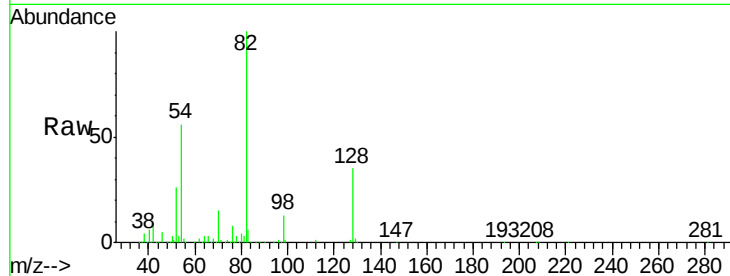
#23
 Nitrobenzene-d5
 Concen: 76.250 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	32.8	49.2
54	55.9	40.6	60.8

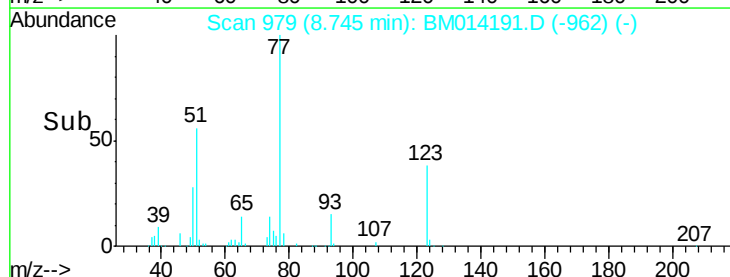
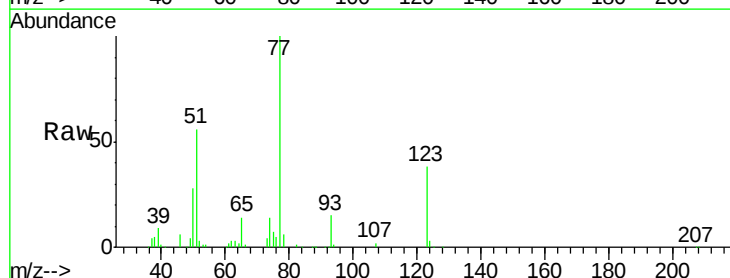
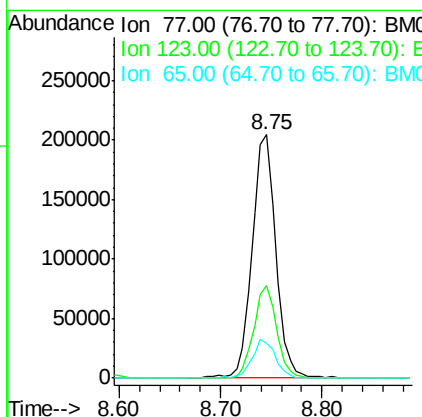
Manual Integrations
 APPROVED

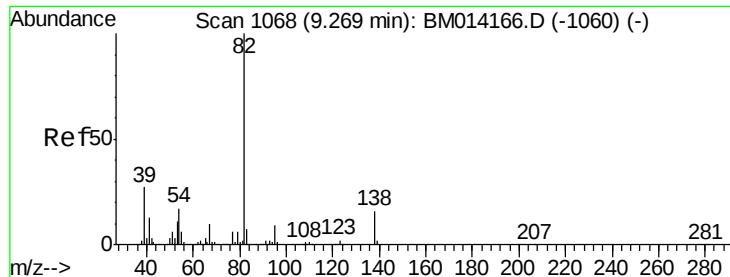
Sohil
 2/9/2018 4:35:23 PM



#24
 Nitrobenzene
 Concen: 36.439 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	32.6	49.0
65	14.5	10.9	16.3





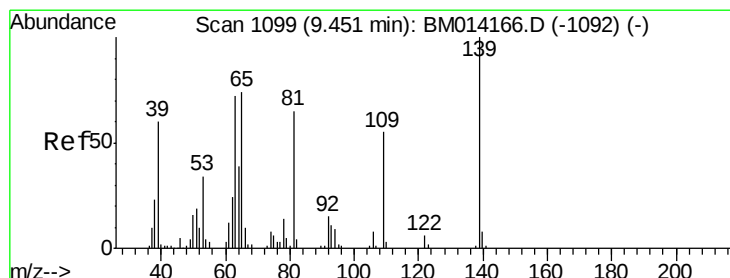
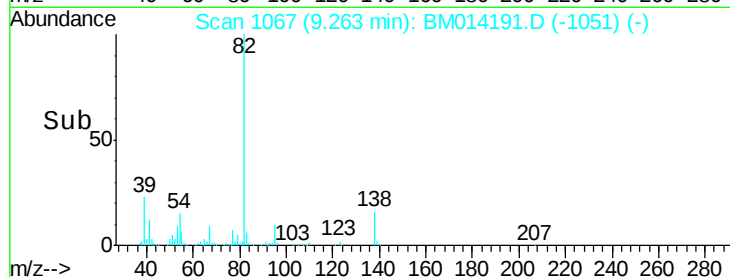
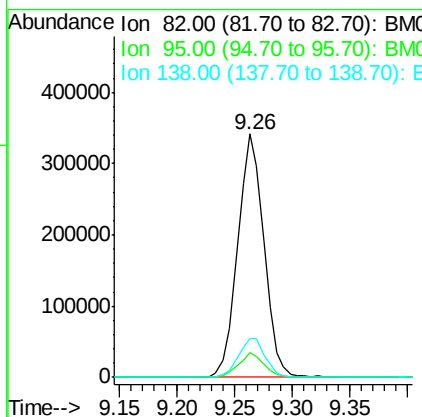
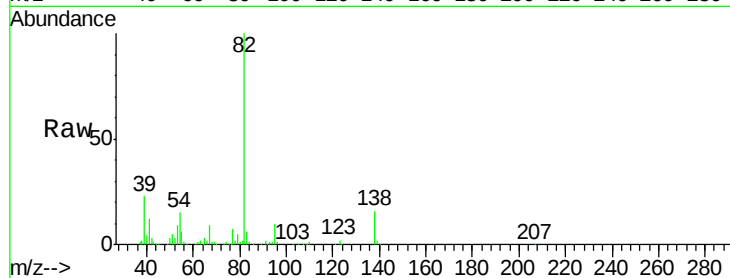
#25
Isophorone
Concen: 36.666 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.1	5.8	8.6#
138	15.7	16.3	24.5#

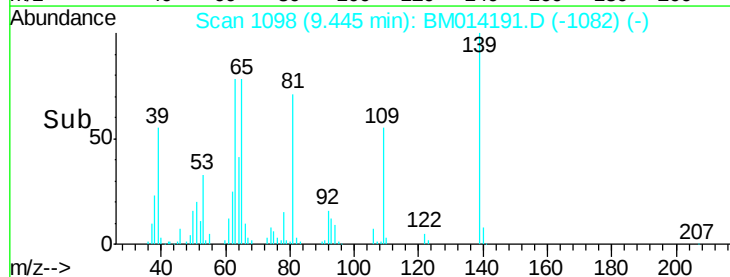
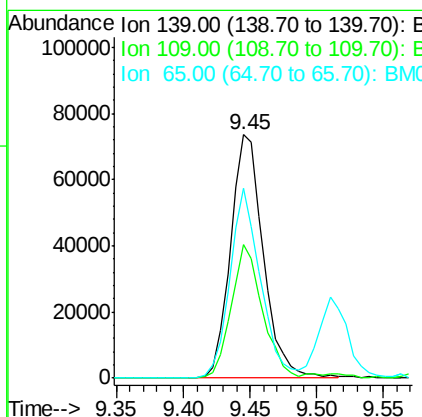
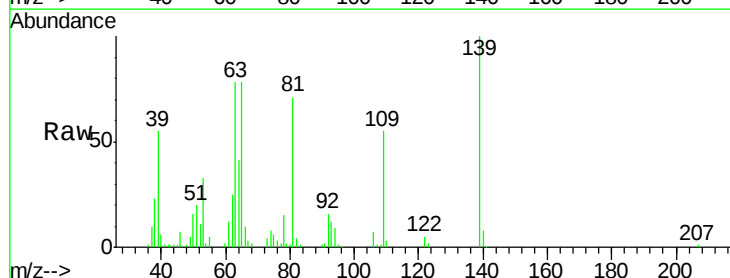
Manual Integrations
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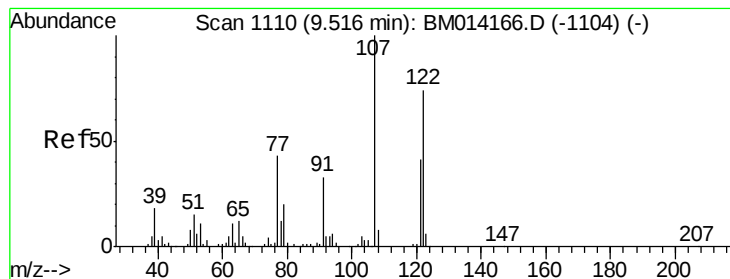
Sohil
2/9/2018 4:35:23 PM



#26
2-Nitrophenol
Concen: 36.714 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	54.8	20.1	30.1#
65	77.9	31.5	47.3#





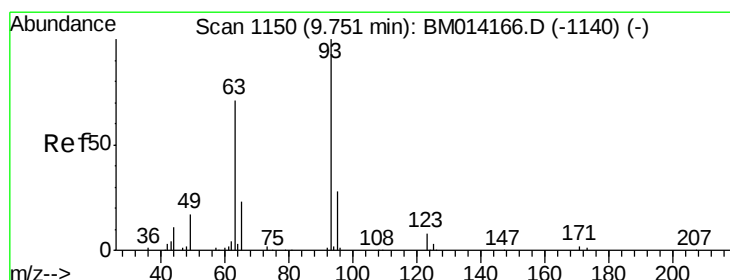
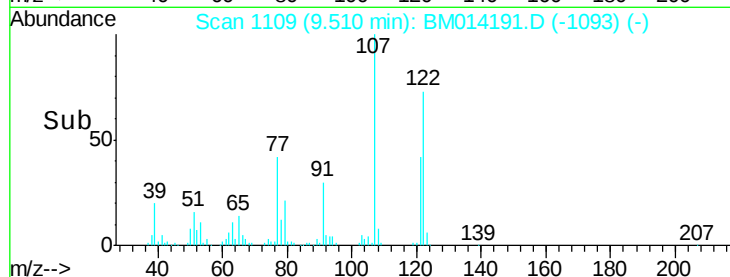
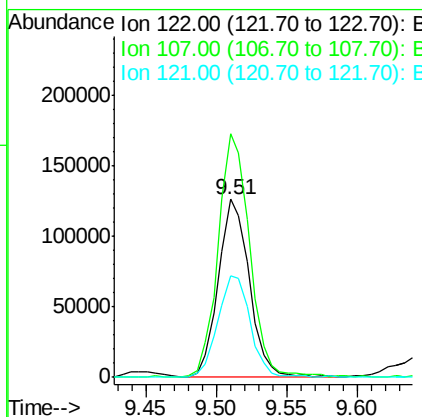
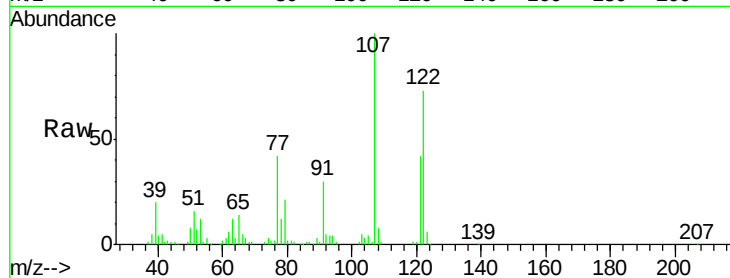
#27
2,4-Dimethylphenol
Concen: 36.557 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	137.0	84.7	127.1#		
121	57.2	46.6	69.8		

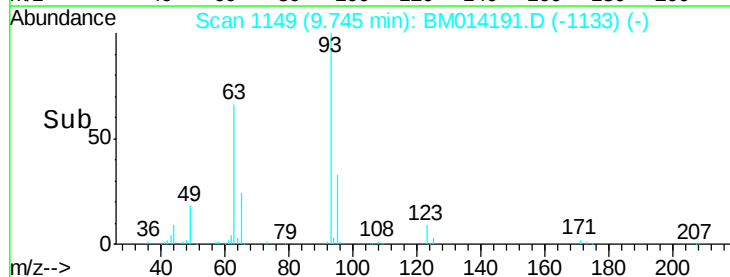
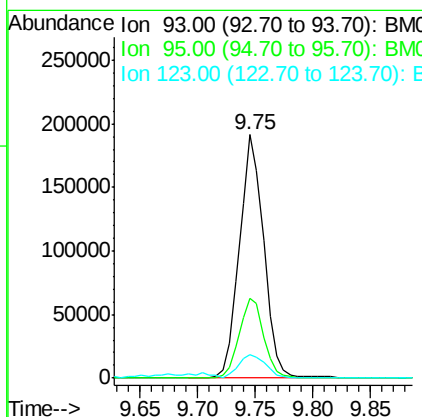
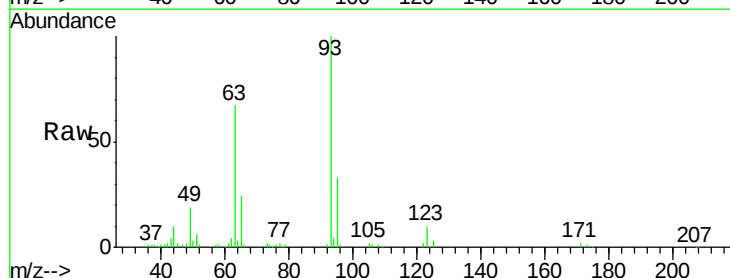
Manual Integrations
APPROVED

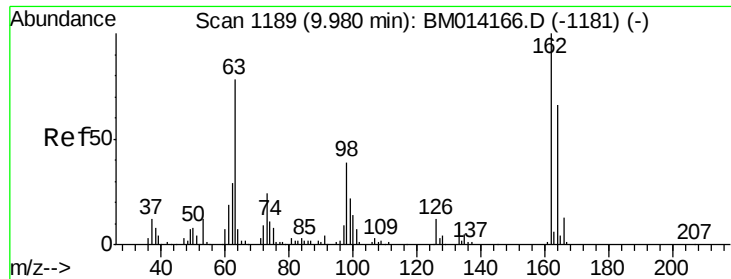
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.387 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.6	25.5	38.3		
123	9.8	8.6	13.0		





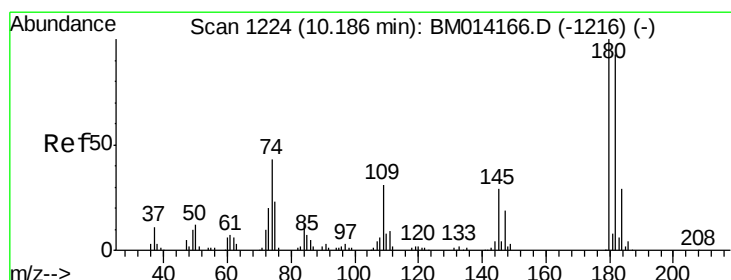
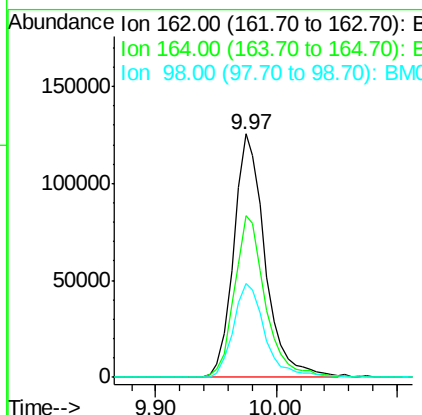
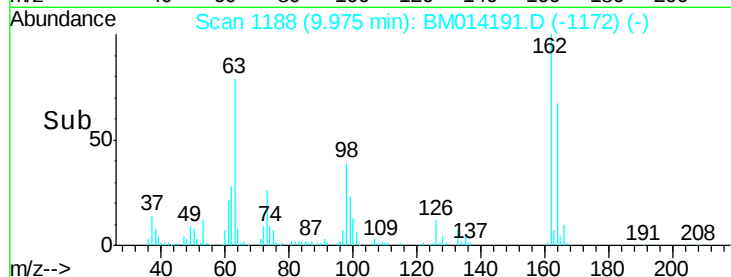
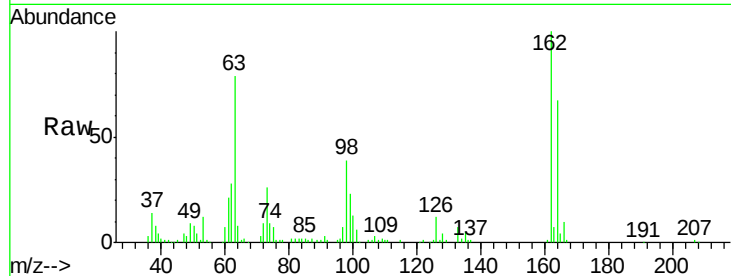
#29
 2,4-Dichlorophenol
 Concen: 38.914 ng
 RT: 9.97 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	42.8	82.8
98	38.5	14.5	54.5

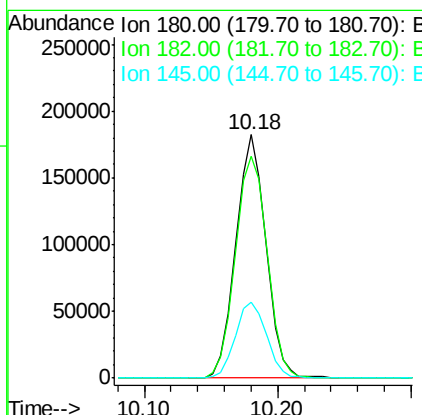
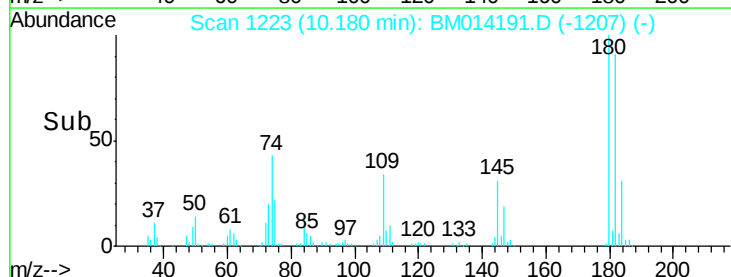
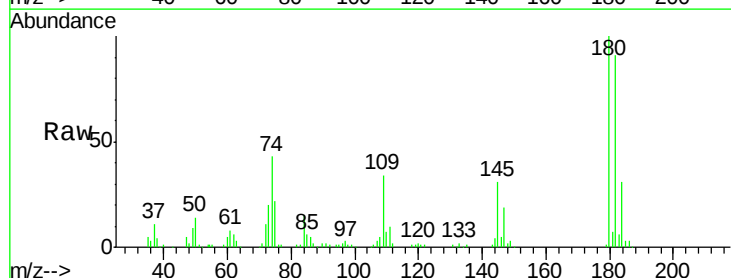
Manual Integrations
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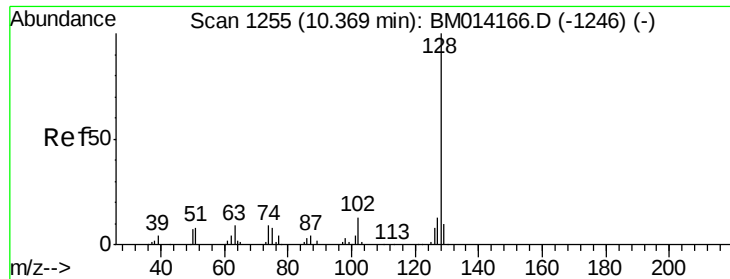
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.936 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.6	116.4
145	30.9	23.4	35.2





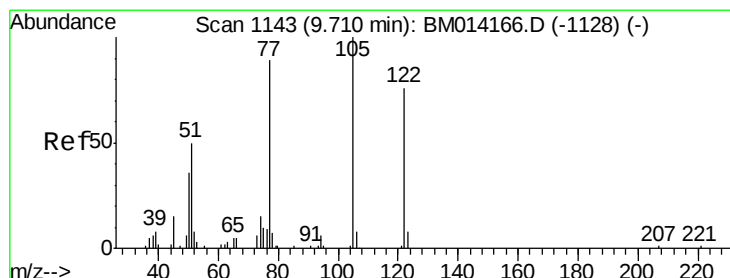
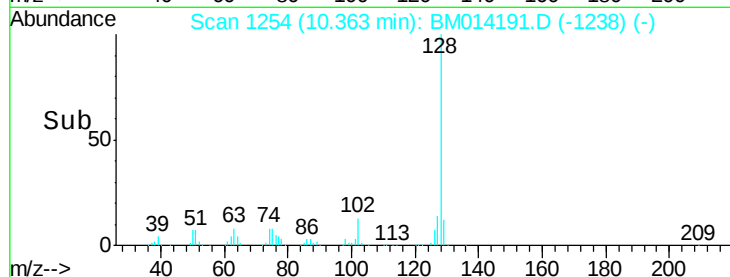
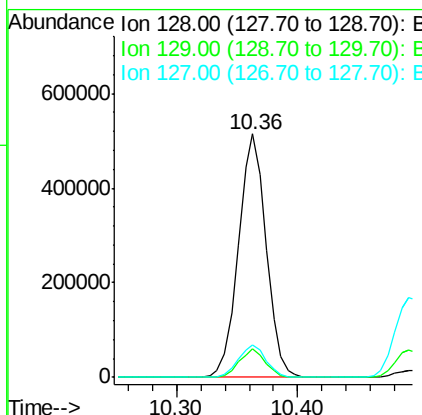
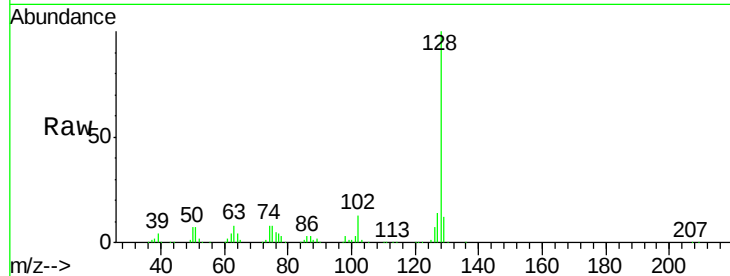
#31
Naphthalene
Concen: 37.997 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.9	13.3	
127	13.6	10.4	15.6	

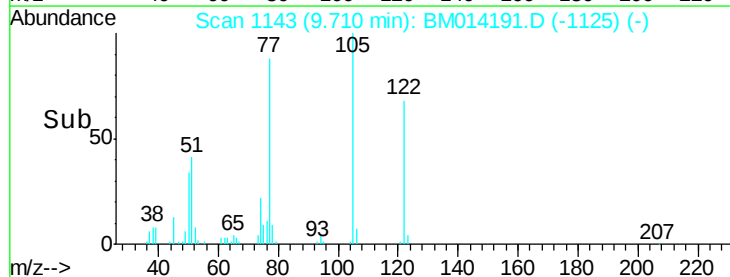
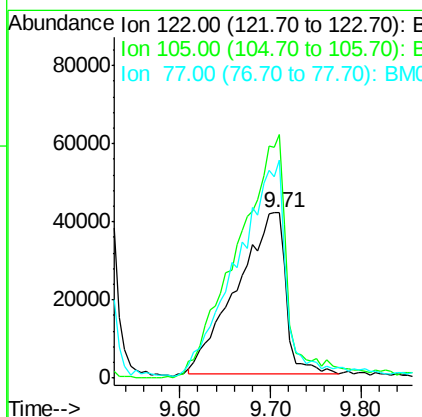
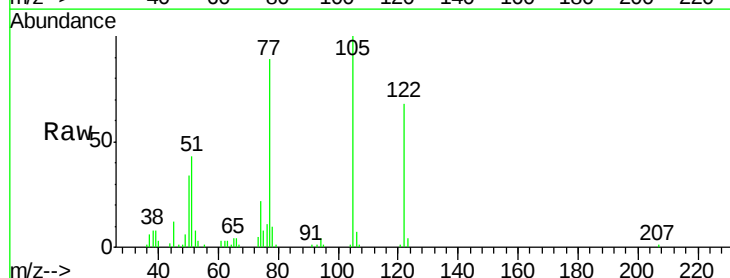
Manual Integrations
APPROVED

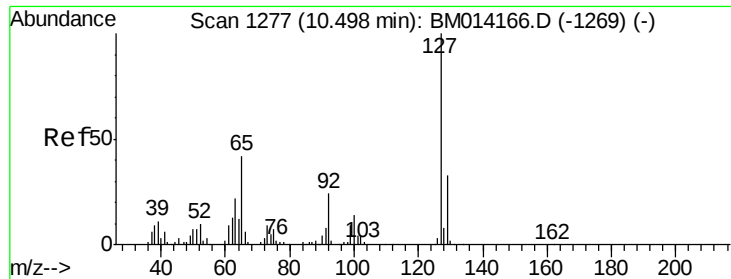
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#32
Benzoic acid
Concen: 35.971 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	147.1	99.9	139.9#	
77	131.4	73.7	113.7#	





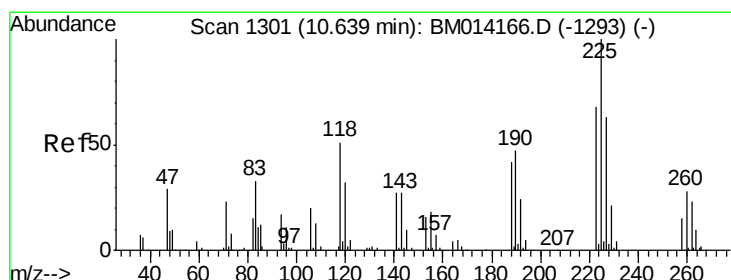
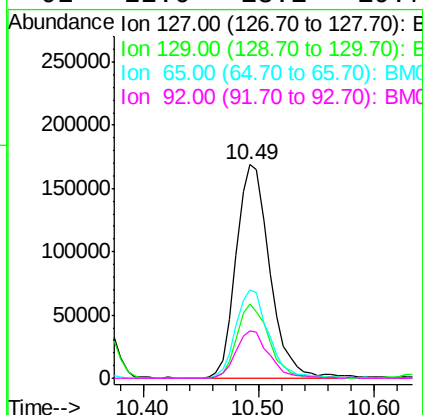
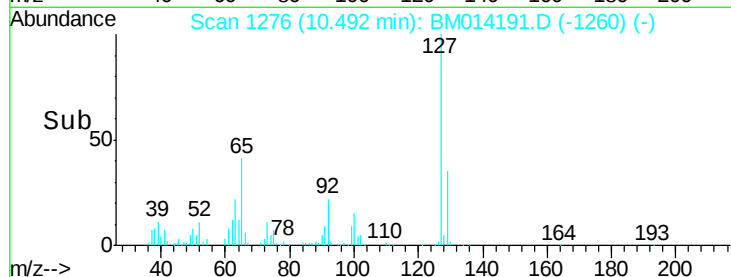
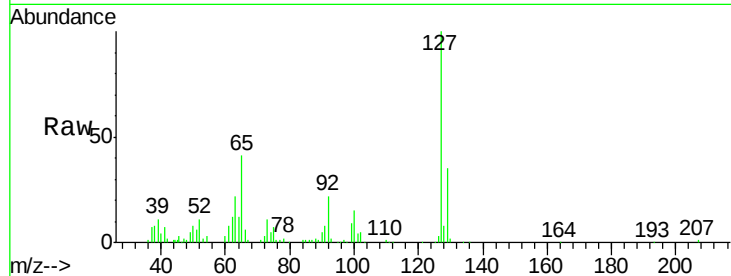
#33
4-Chloroaniline
Concen: 38.015 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.6	25.3	37.9		
65	41.1	17.6	26.4		
92	22.0	13.1	19.7		

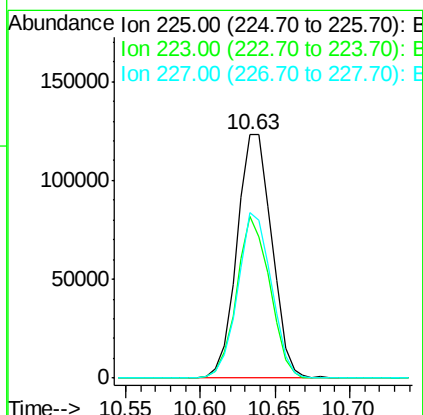
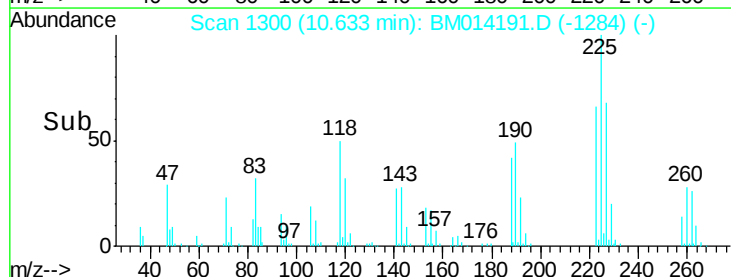
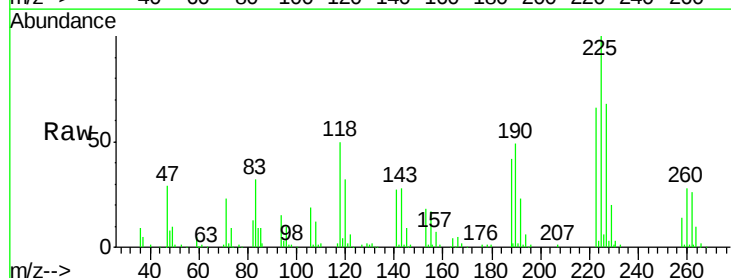
Manual Integrations
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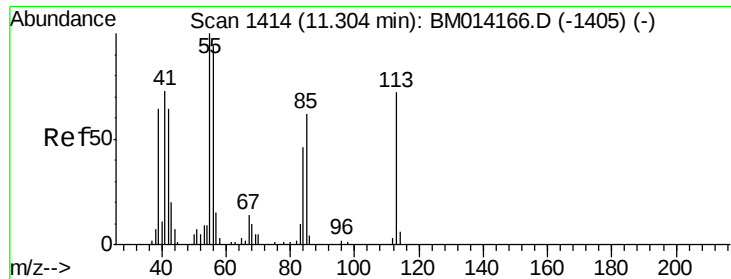
Sohil
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#34
Hexachlorobutadiene
Concen: 37.646 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.4	47.9	71.9		
227	68.0	50.1	75.1		





#35

Caprolactam

Concen: 38.076 ng/mL

RT: 11.30 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

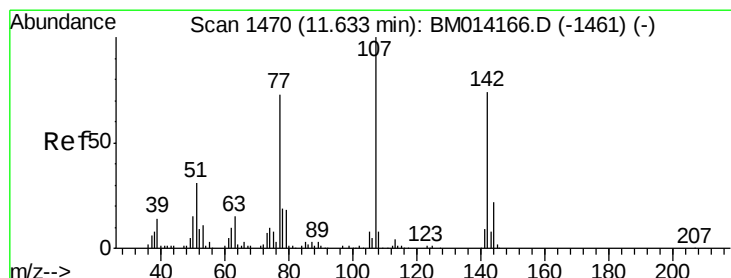
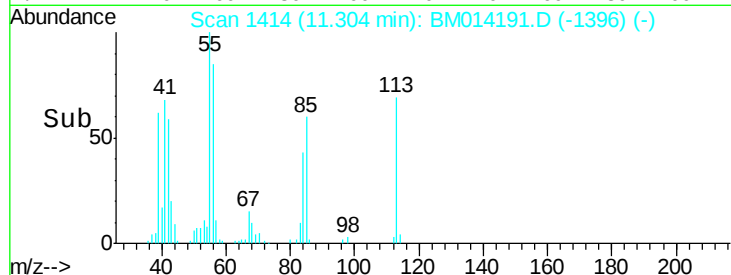
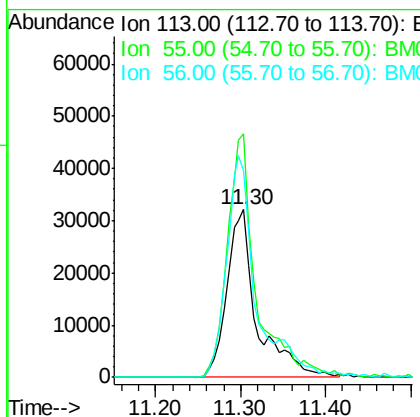
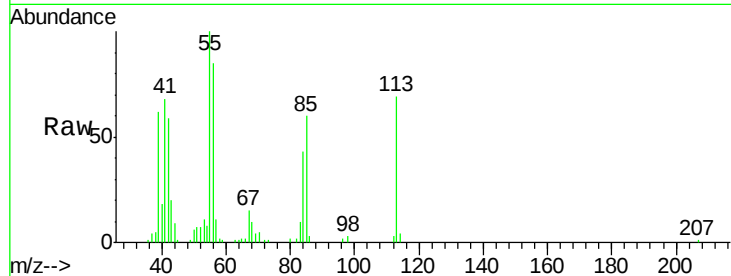
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	145.1	145.9	185.9	
56	123.0	101.0	141.0	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.500 ng/mL

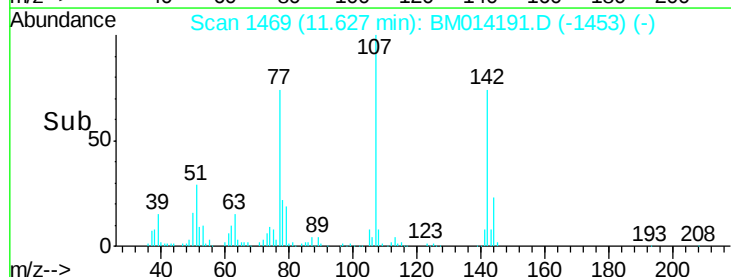
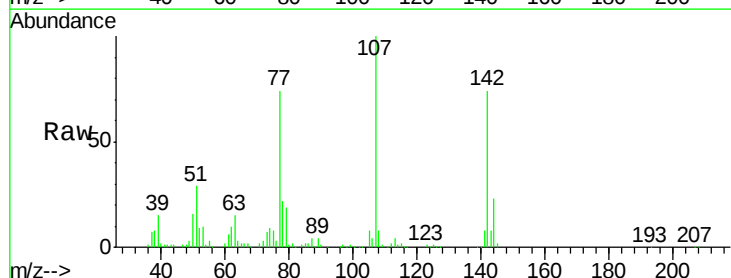
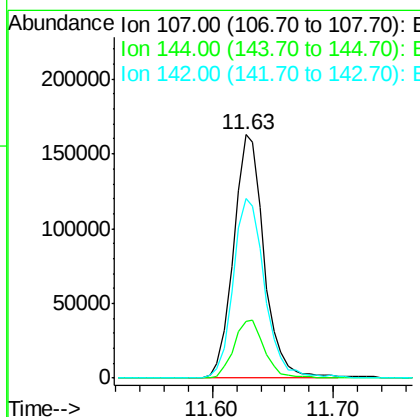
RT: 11.63 min Scan# 1469

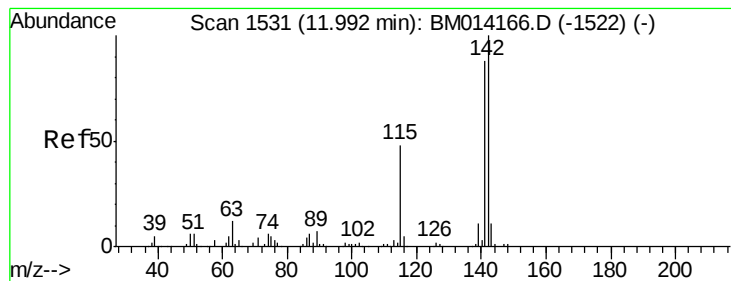
Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.3	23.3	34.9	
142	73.5	72.6	109.0	





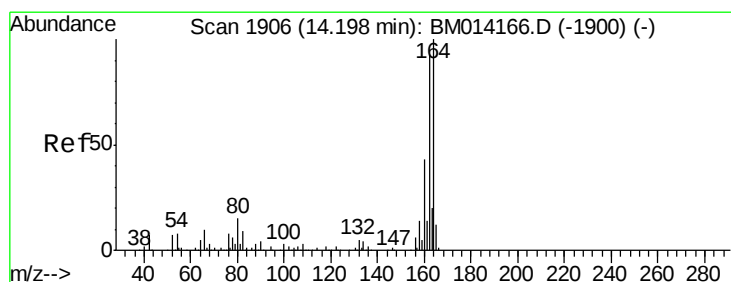
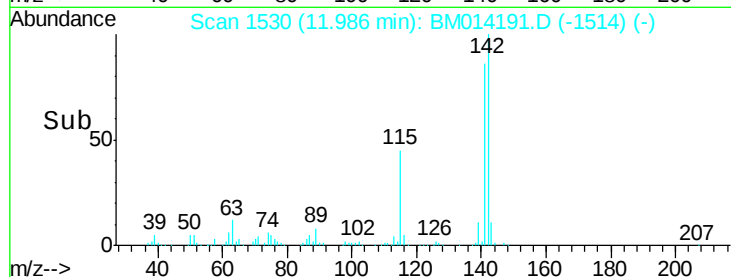
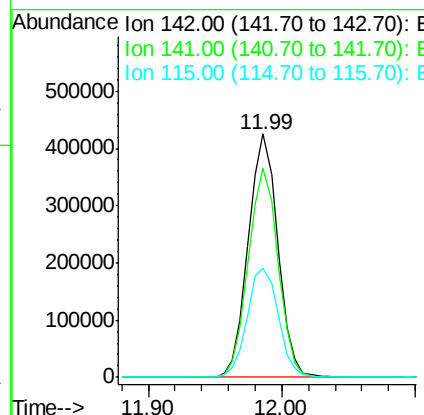
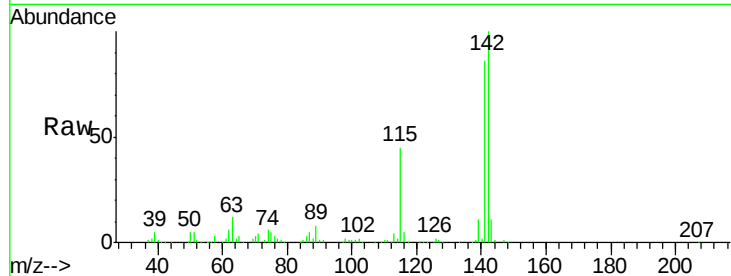
#37
2-Methylnaphthalene
Concen: 39.775 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	71.9	107.9
115	44.9	25.4	38.0

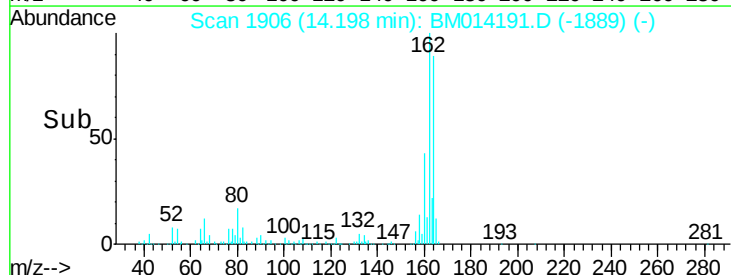
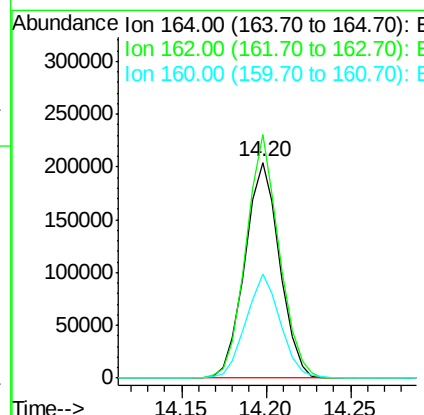
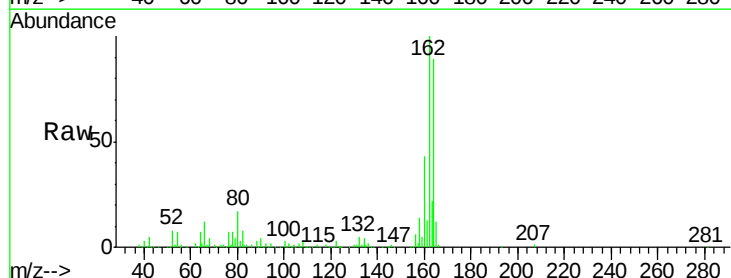
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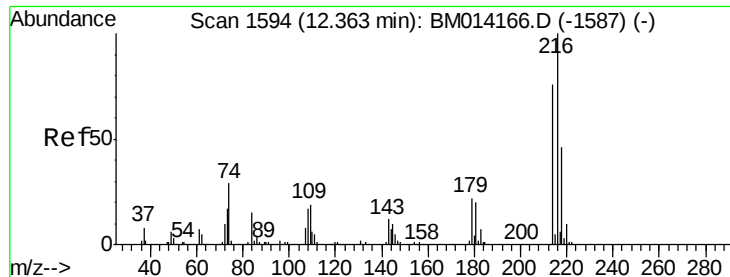
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.7	82.4	123.6
160	48.2	35.8	53.6





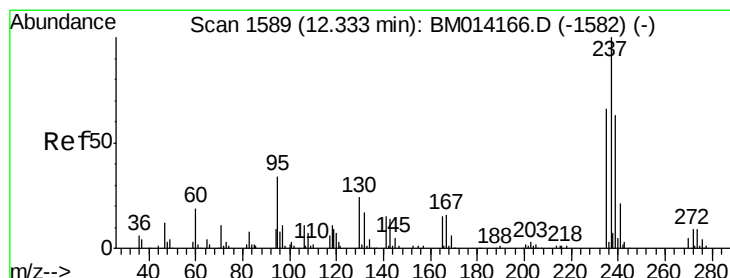
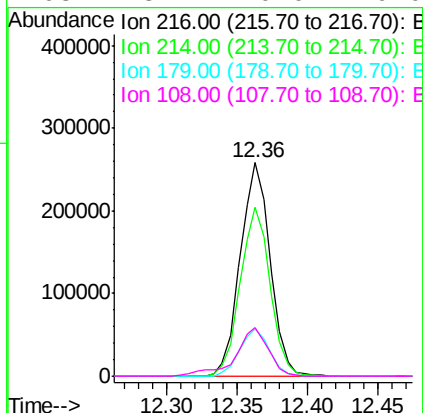
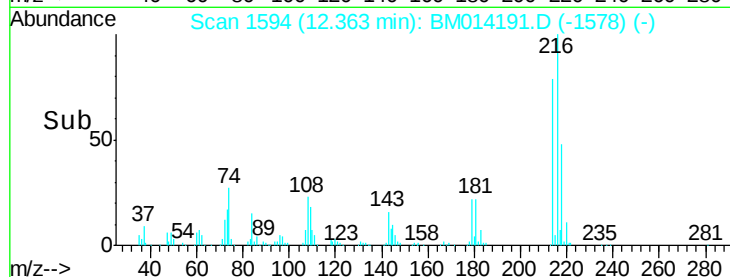
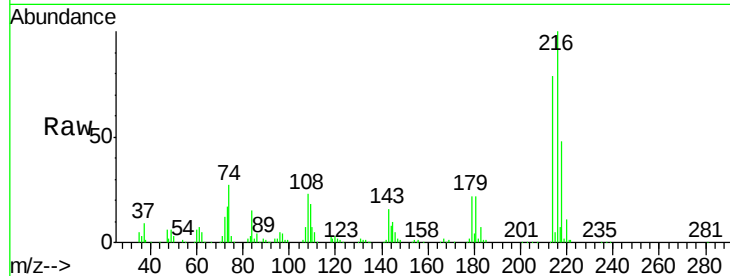
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.433 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	0.0	0.0#	
179	22.4	0.0	0.0#	
108	25.1	0.0	0.0#	

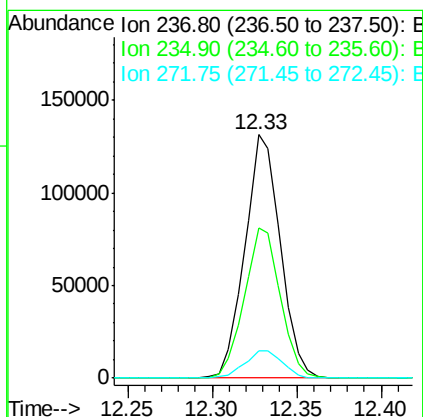
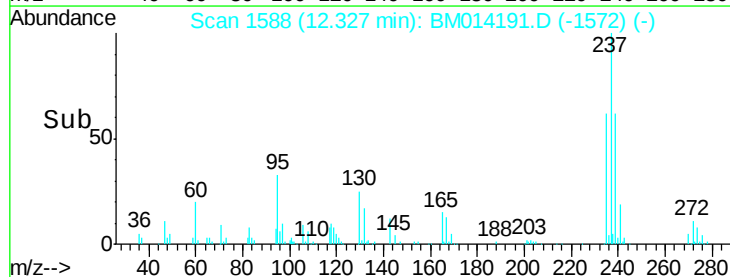
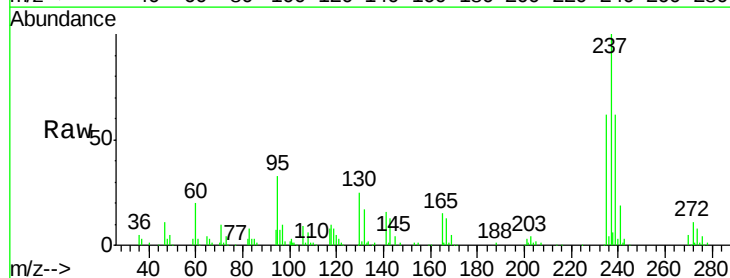
Manual Integrations
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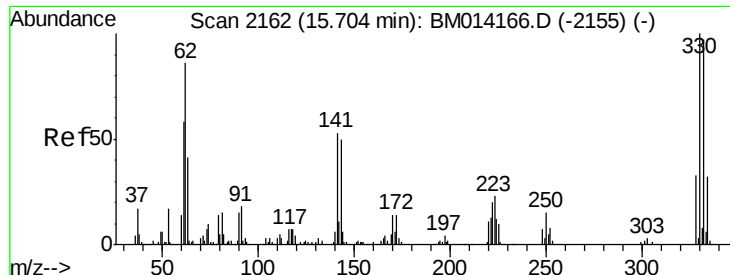
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 35.707 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	42.0	82.0	
272	11.3	0.0	33.4	





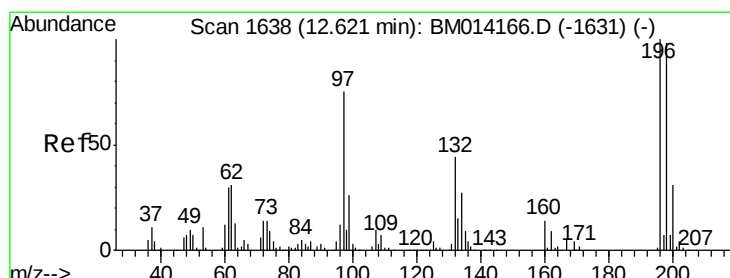
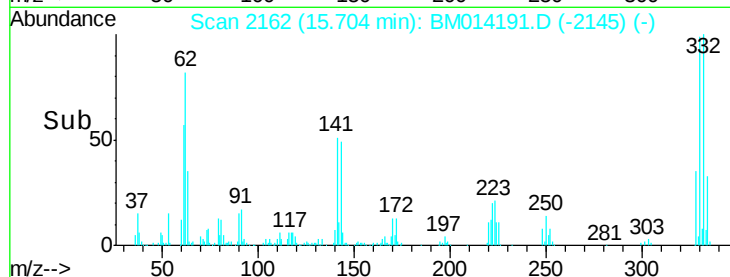
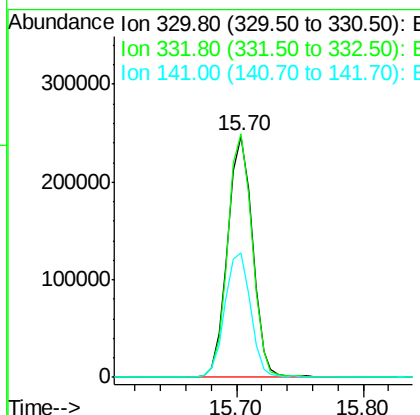
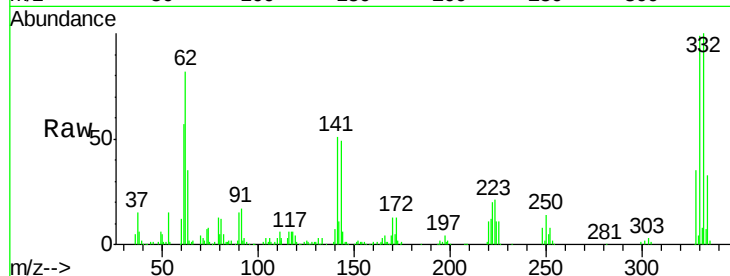
#41
 2,4,6-Tribromophenol
 Concen: 81.482 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.5	0.0	0.0#
141	53.1	0.0	0.0#

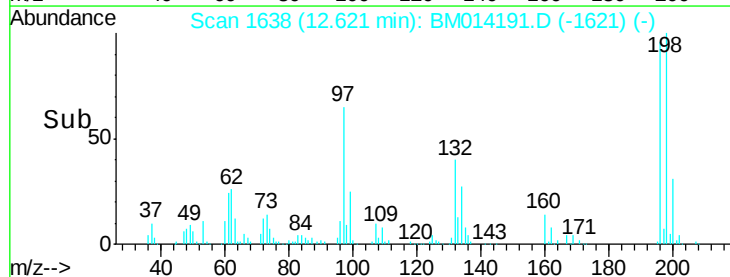
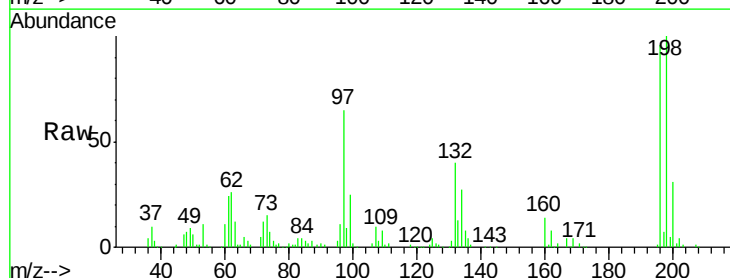
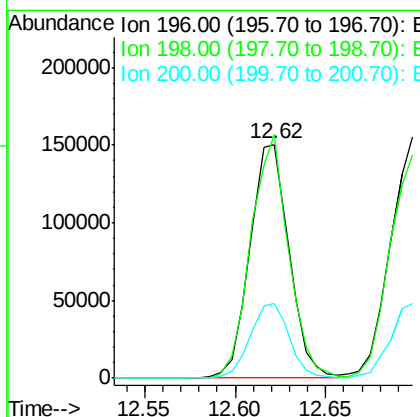
Manual Integrations
 APPROVED

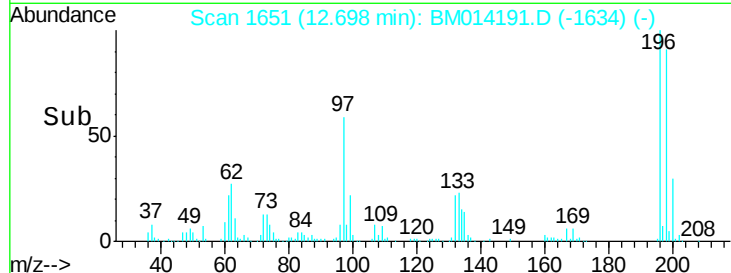
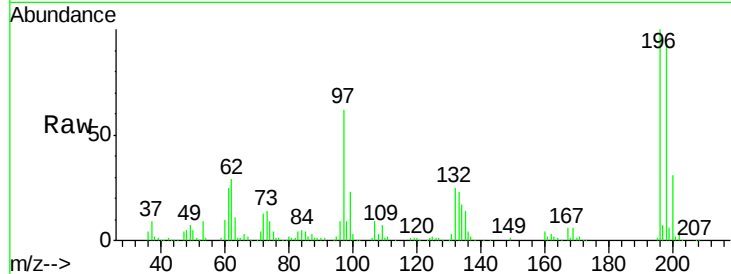
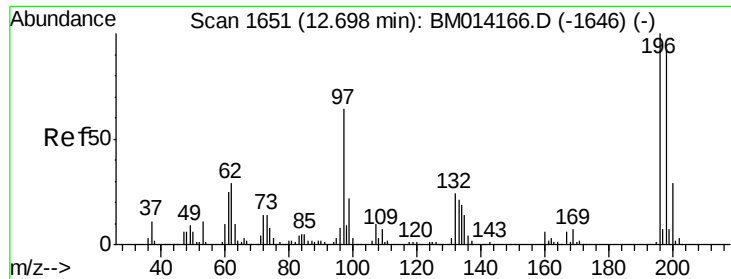
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.704 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	104.3	76.3	114.5
200	32.1	25.6	38.4





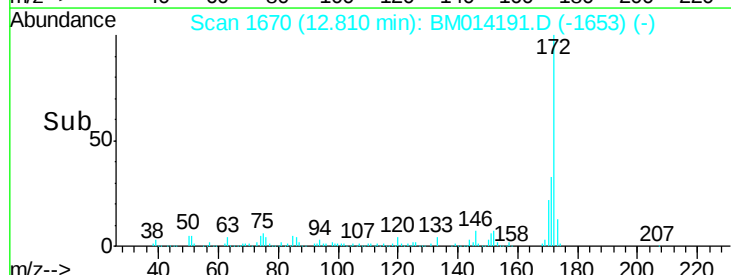
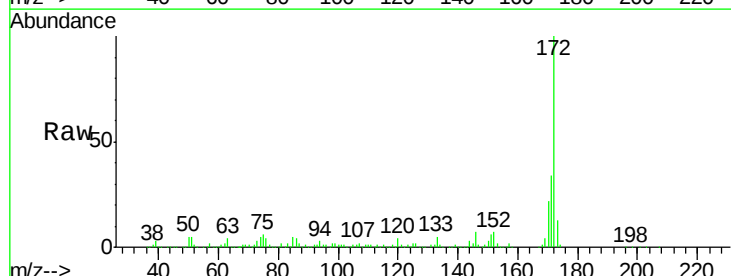
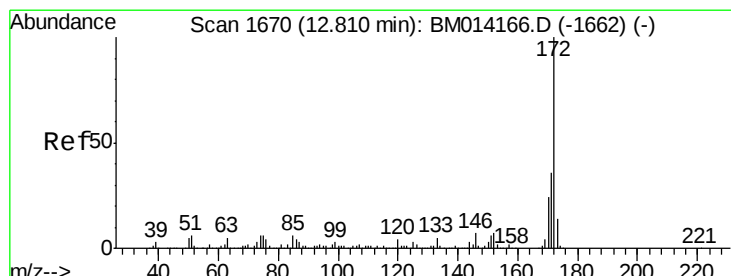
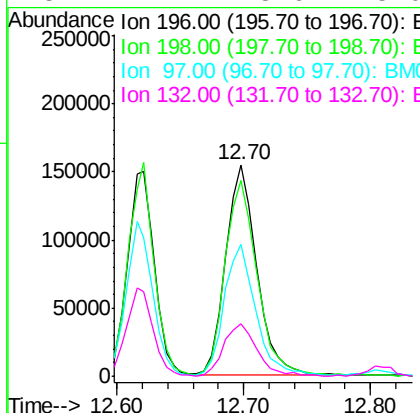
#43
2,4,5-Trichlorophenol
Concen: 39.362 ng
RT: 12.70 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tot Ion	196	Resp	261502
Ion Ratio	Lower	Upper	
196	100		
198	92.7	79.4	119.0
97	62.5	26.8	40.2#
132	24.7	18.6	28.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

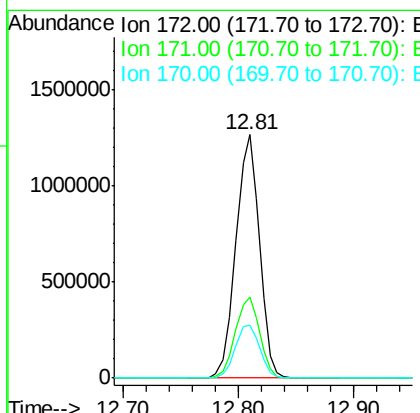
Manual Integrations
APPROVED

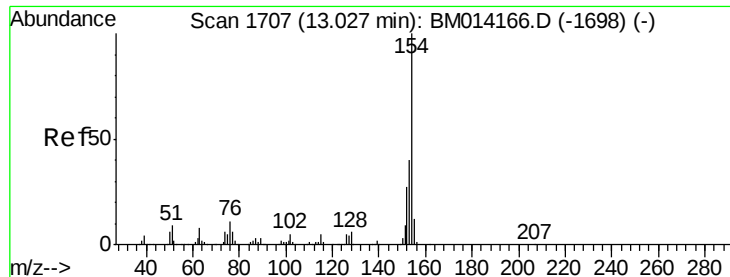
Sohil
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#44
2-Fluorobiphenyl
Concen: 76.015 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	172	Resp	1780084
Ion Ratio	Lower	Upper	
172	100		
171	33.5	28.5	42.7
170	21.9	18.8	28.2





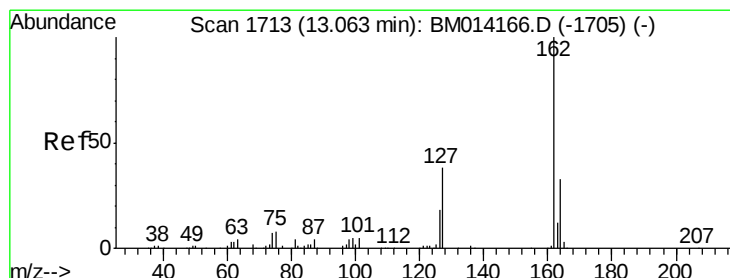
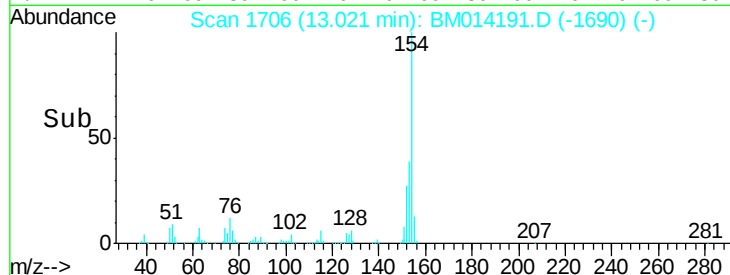
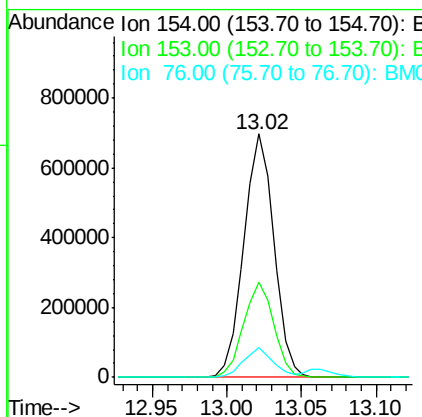
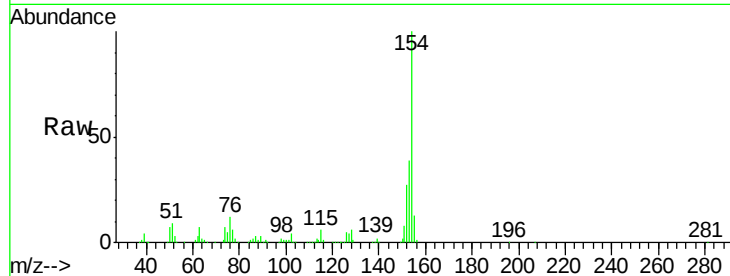
#45
 1,1'-Biphenyl
 Concen: 38.432 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	973197
Ion Ratio		Lower	Upper
154	100		
153	39.1	20.7	60.7
76	12.2	0.0	30.9

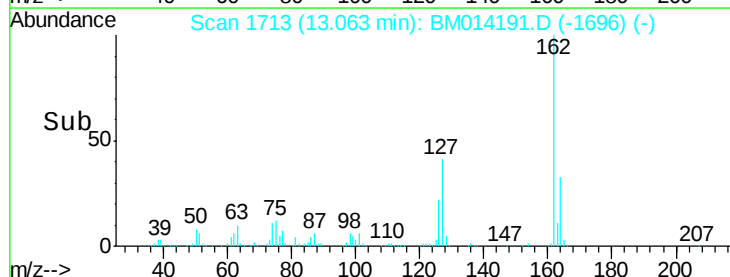
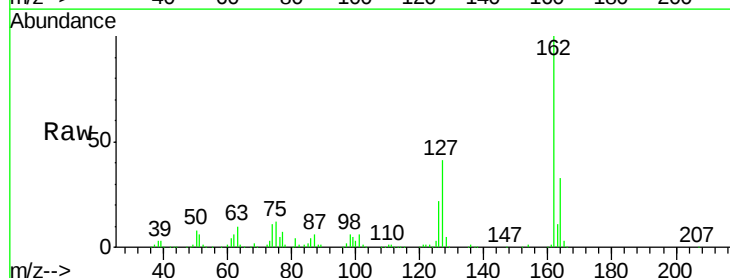
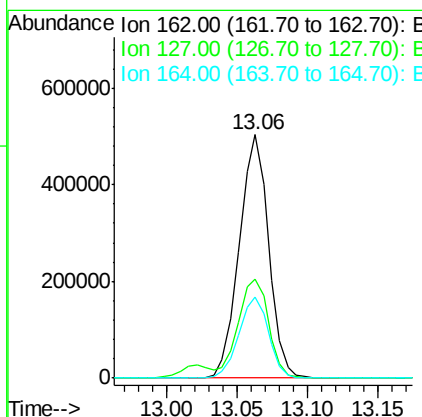
Manual Integrations
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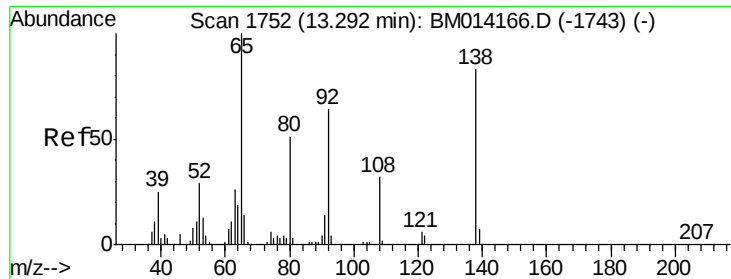
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#46
 2-Chloronaphthalene
 Concen: 38.130 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion:	162	Resp:	732930
Ion Ratio		Lower	Upper
162	100		
127	40.7	26.9	40.3#
164	33.1	26.8	40.2





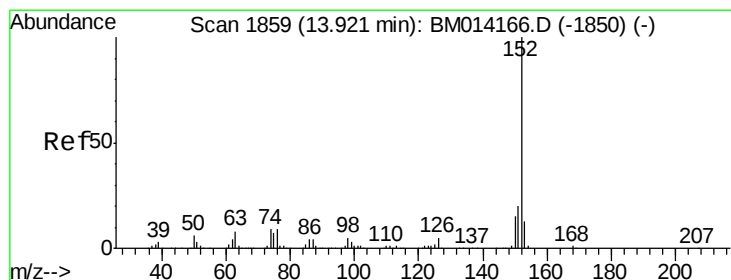
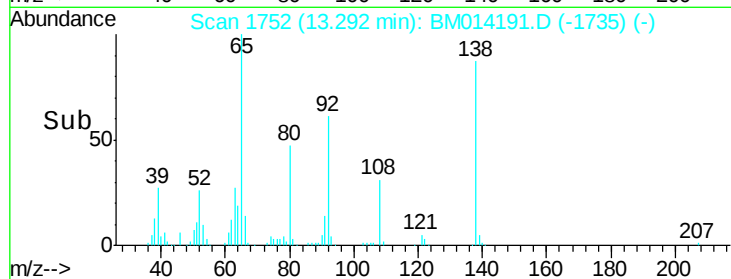
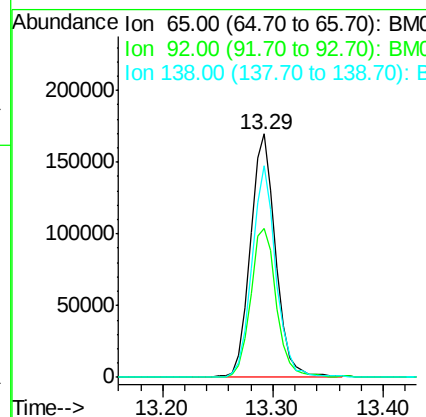
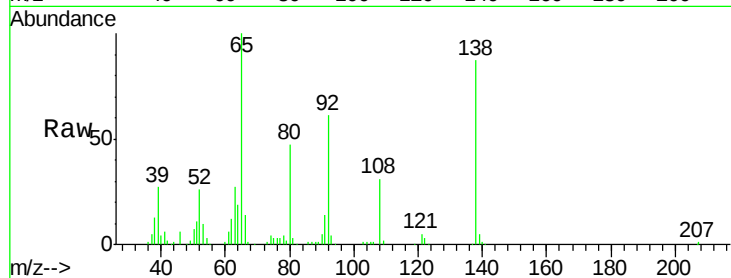
#47
2-Nitroaniline
Concen: 38.508 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	59.1	88.7
138	87.1	93.9	140.9

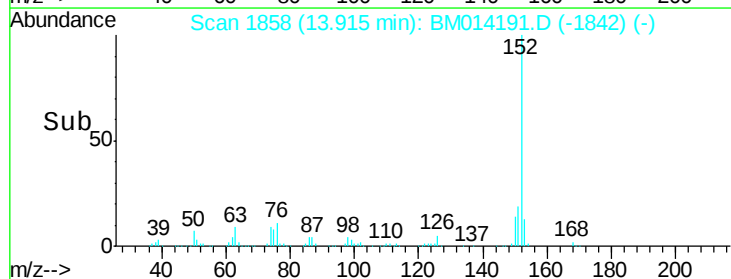
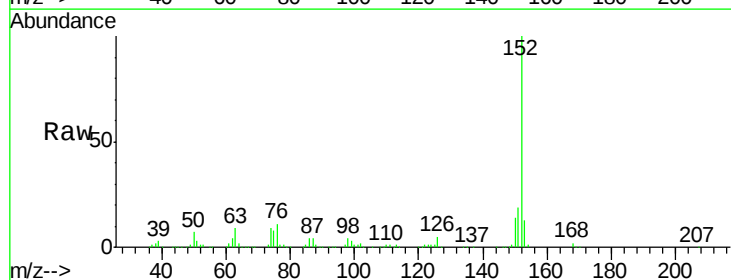
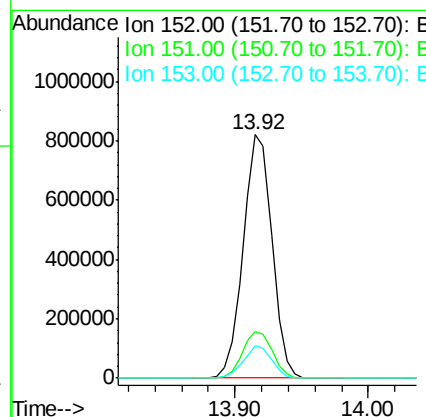
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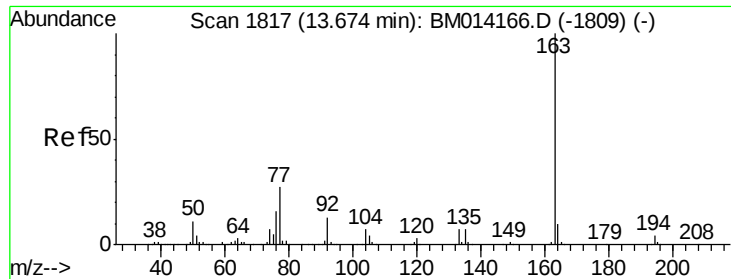
Sohil
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#48
Acenaphthylene
Concen: 38.677 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.2	10.6	16.0





#49

Dimethylphthalate

Concen: 38.279 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1001753

Ion Ratio Lower Upper

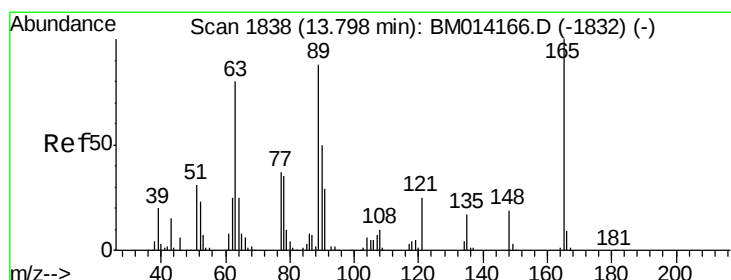
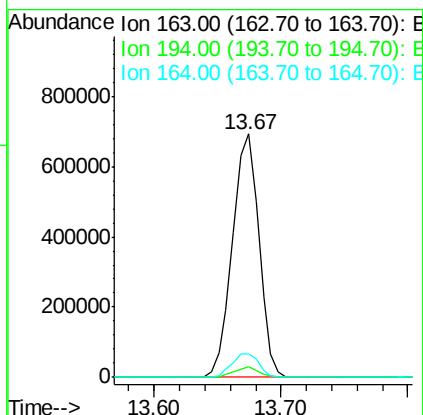
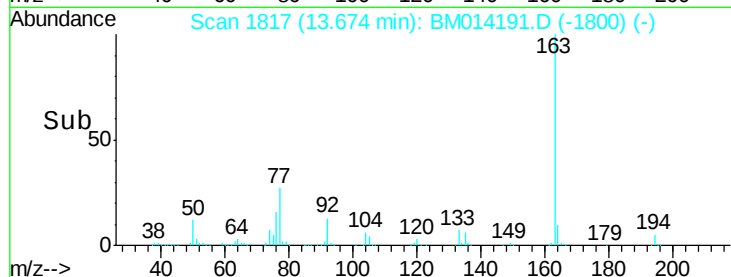
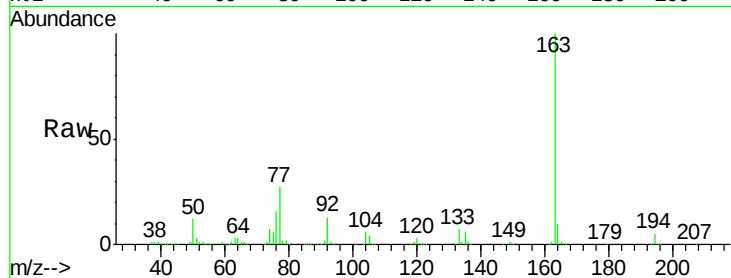
163 100

194 4.6 2.7 4.1#

164 9.6 8.2 12.2

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#50

2,6-Dinitrotoluene

Concen: 39.098 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

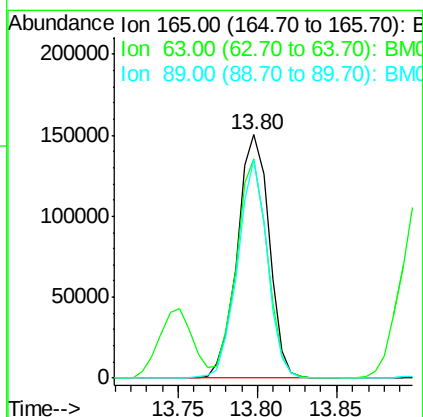
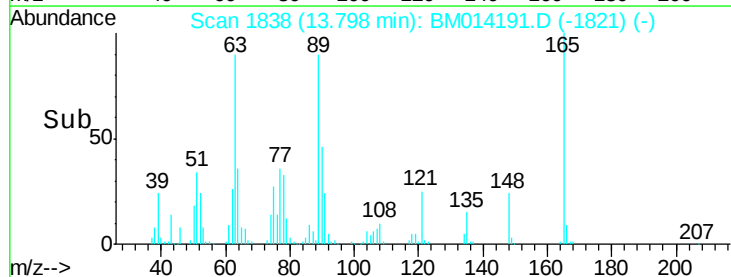
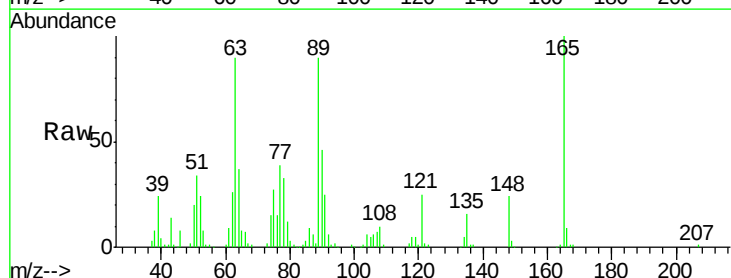
Tgt Ion:165 Resp: 209956

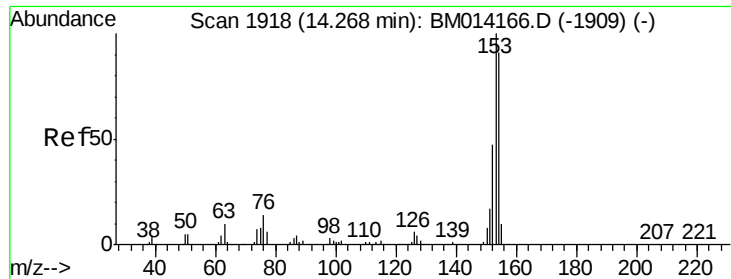
Ion Ratio Lower Upper

165 100

63 90.1 44.1 66.1#

89 89.6 44.3 66.5#





#51

Acenaphthene

Concen: 38.820 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

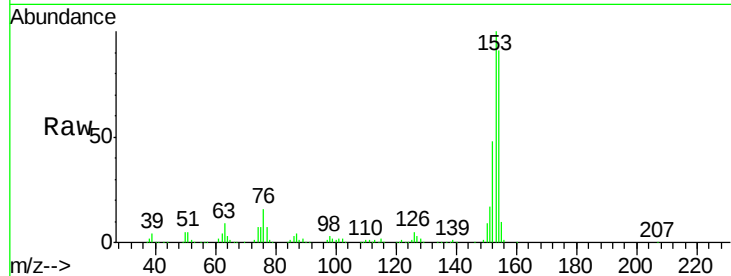
ClientSampleId :

SSTDCCC040

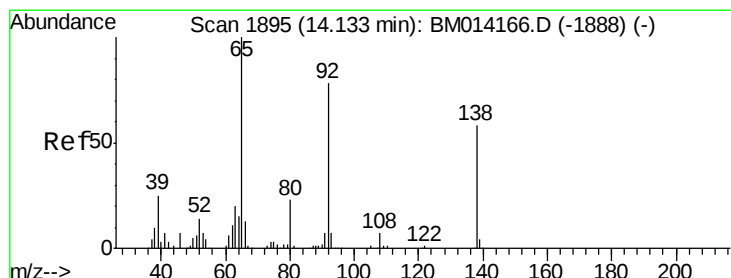
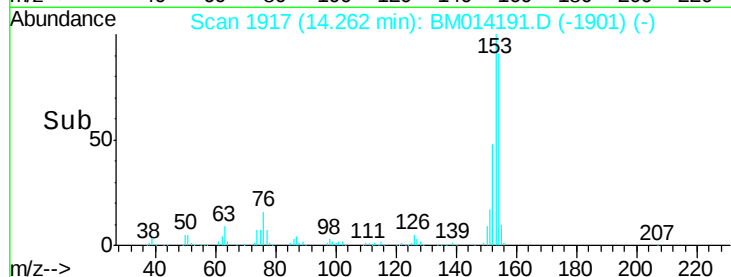
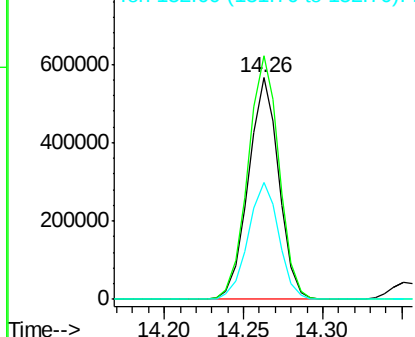
Tot Ion:	154	Resp:	754235
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.0	135.0
152	52.6	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.469 ng

RT: 14.13 min Scan# 1895

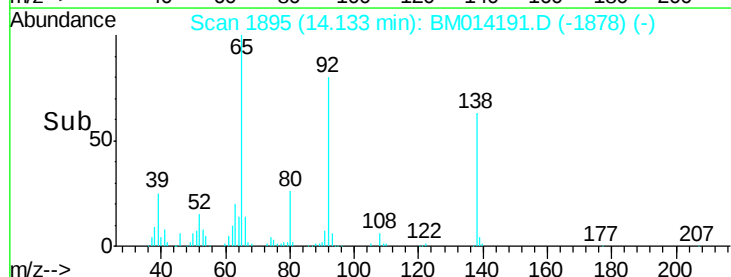
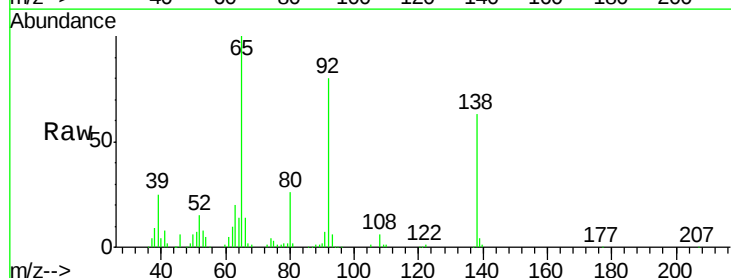
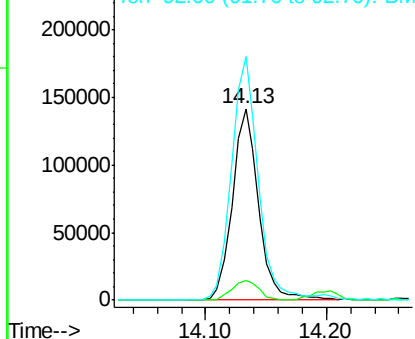
Delta R.T. -0.00 min

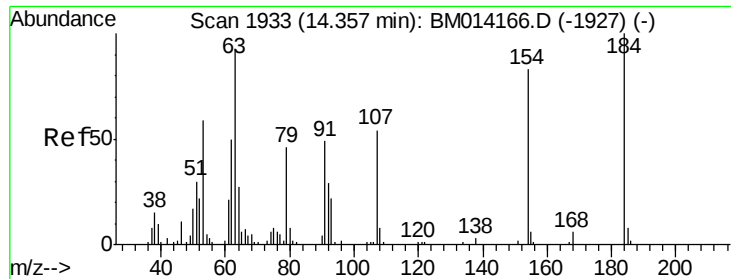
Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	138	Resp:	213681
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.3	10.9
92	127.1	76.6	114.8#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





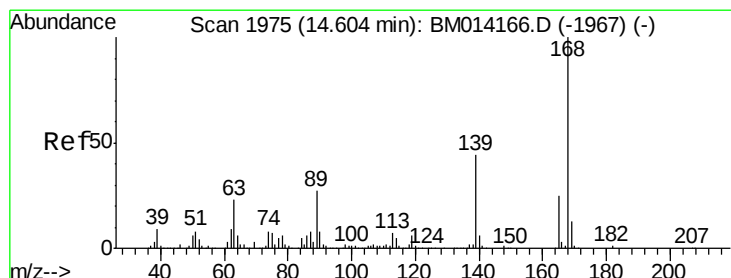
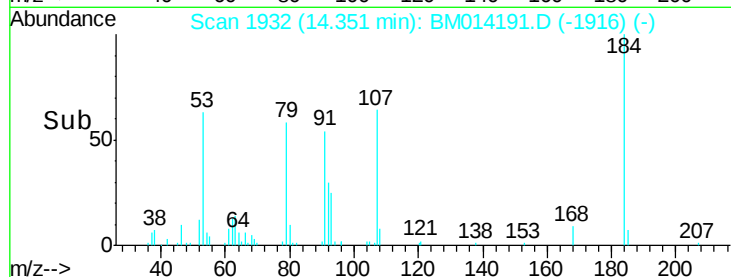
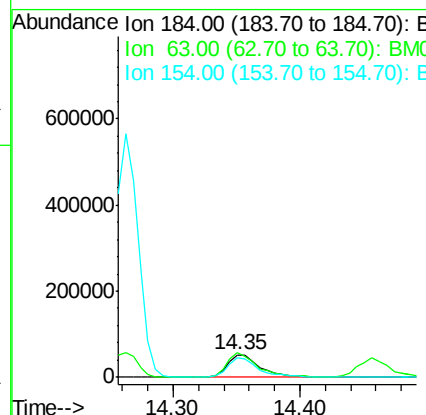
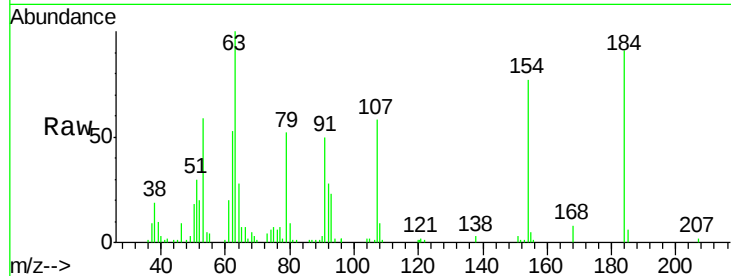
#53
2,4-Dinitrophenol
Concen: 35.807 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	110.2	69.2	103.8#
154	85.3	53.3	79.9#

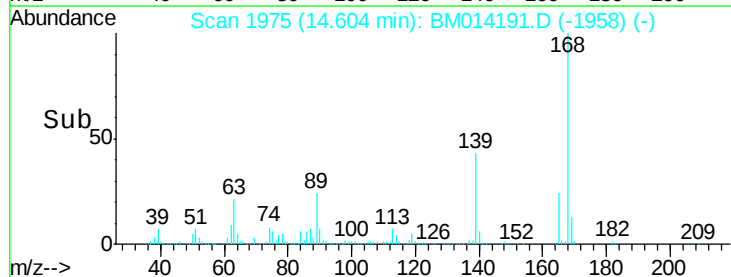
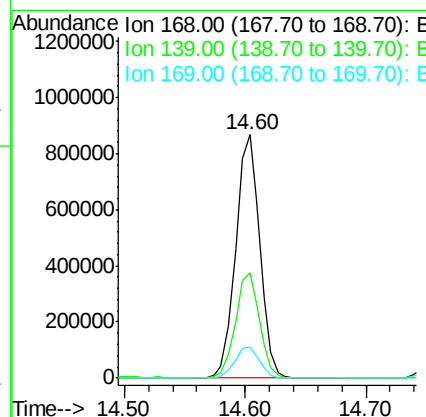
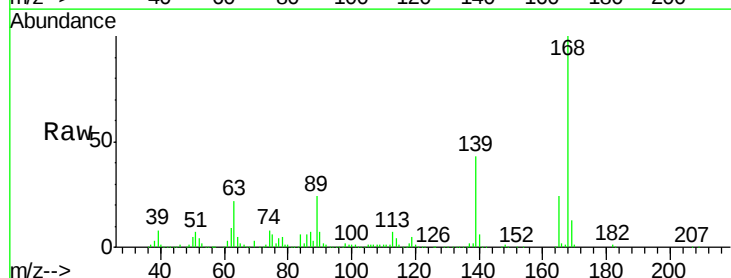
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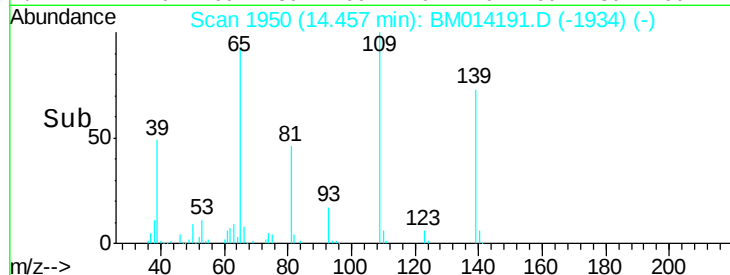
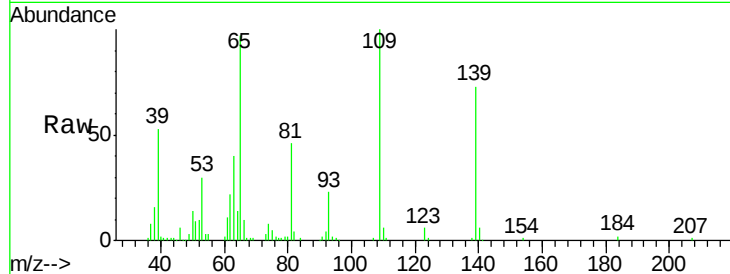
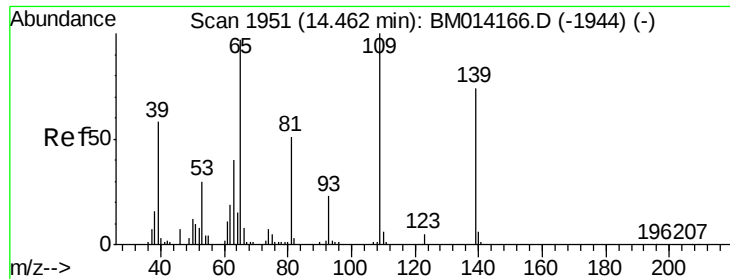
Sohil
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#54
Dibenzofuran
Concen: 39.534 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	27.3	40.9#
169	12.8	10.6	16.0





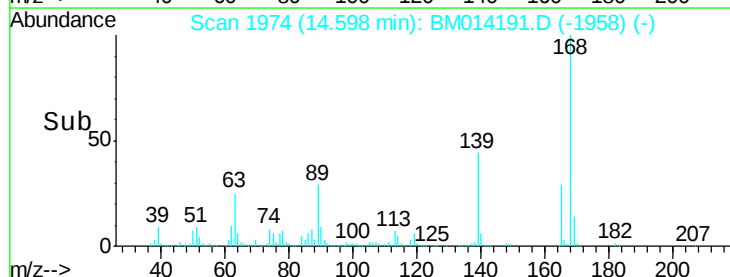
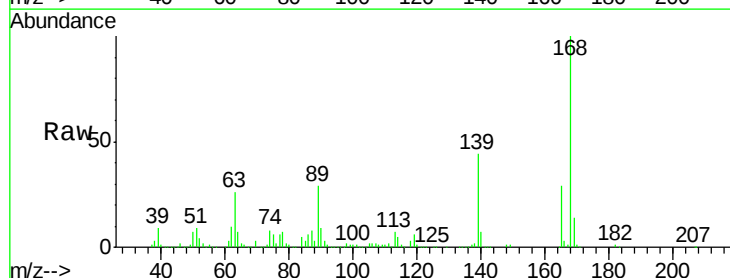
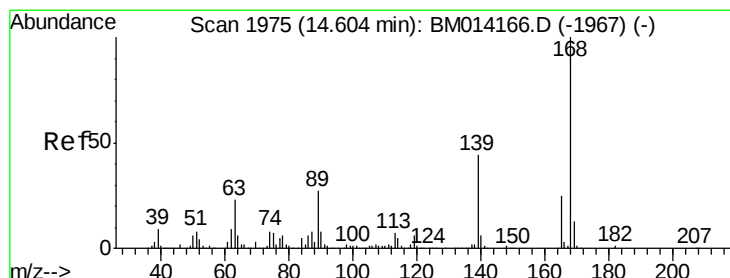
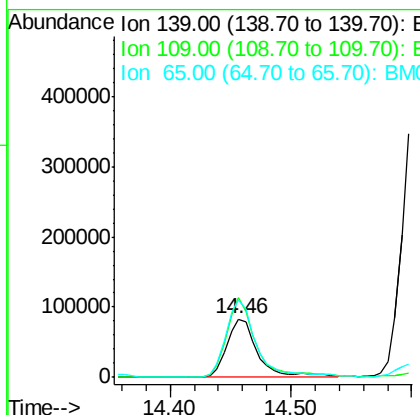
#55
4-Nitrophenol
Concen: 36.817 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	136.1	130.0	170.0	
65	131.5	130.0	170.0	

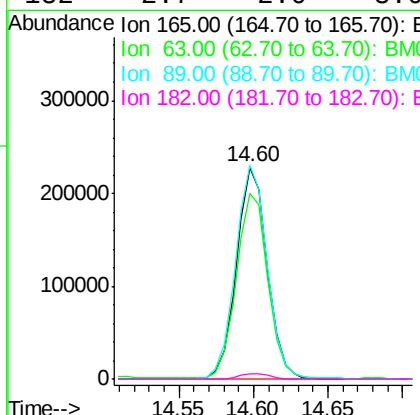
Manual Integrations
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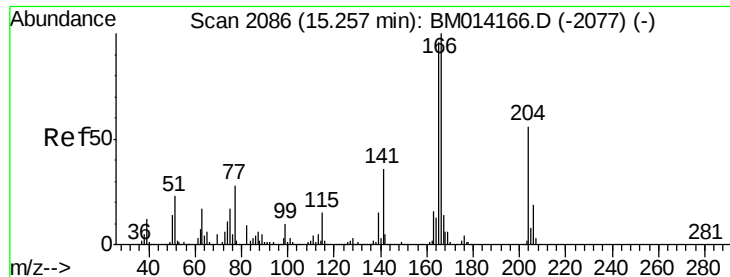
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.164 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.6	52.4	78.6#	
89	100.8	72.4	108.6	
182	2.7	2.0	3.0	





#57

Fluorene

Concen: 40.029 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1069114

Ion Ratio Lower Upper

166 100

165 96.4 79.0 118.4

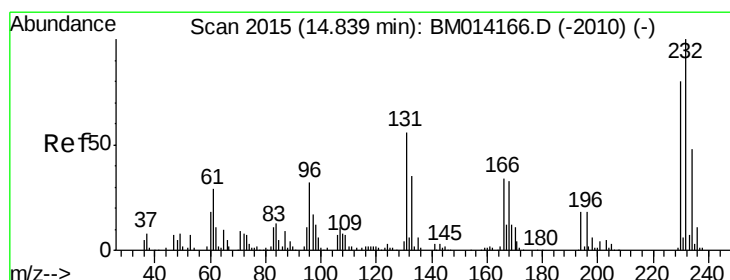
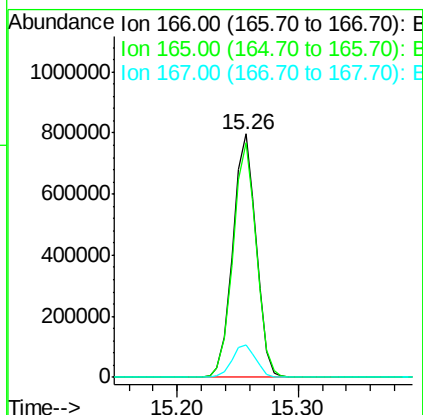
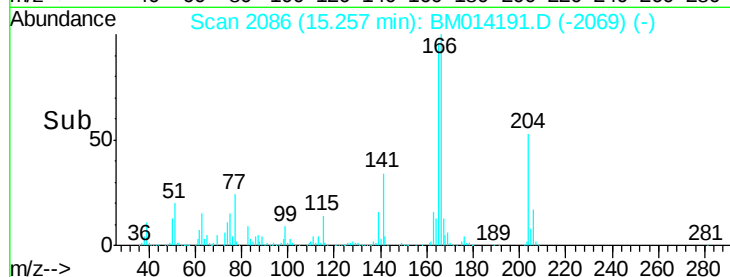
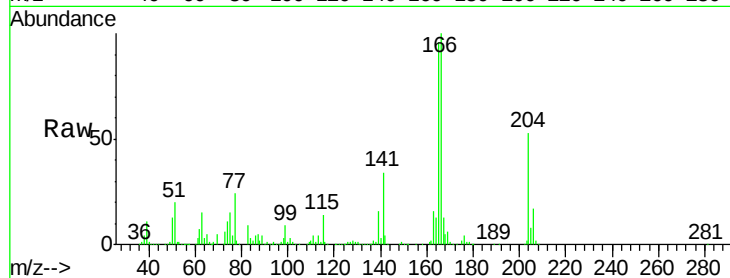
167 13.3 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.970 ng

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:232 Resp: 255067

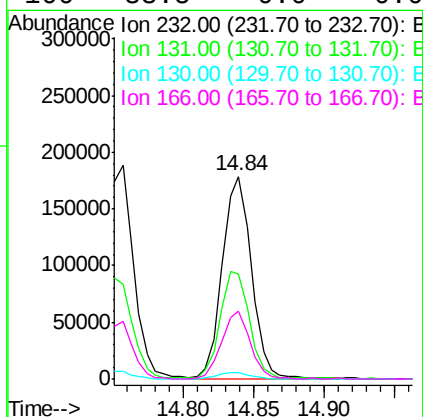
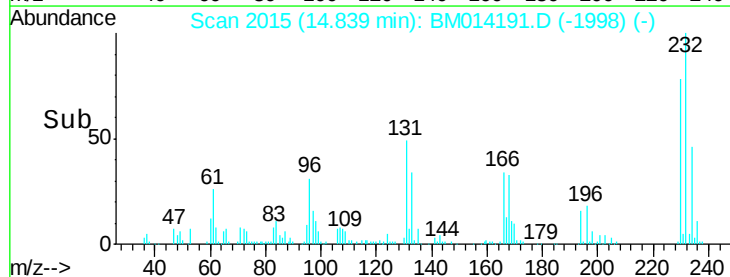
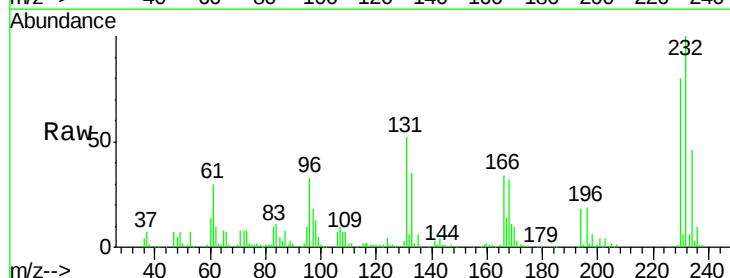
Ion Ratio Lower Upper

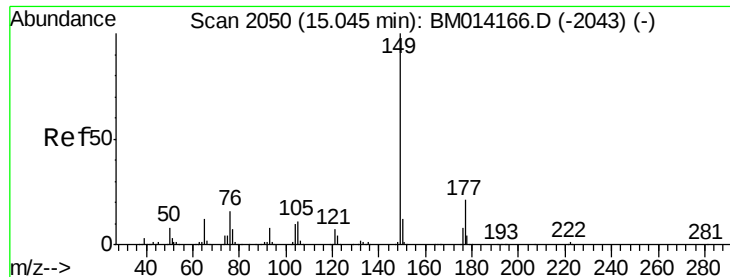
232 100

131 52.7 0.0 0.0#

130 3.5 0.0 0.0#

166 33.5 0.0 0.0#





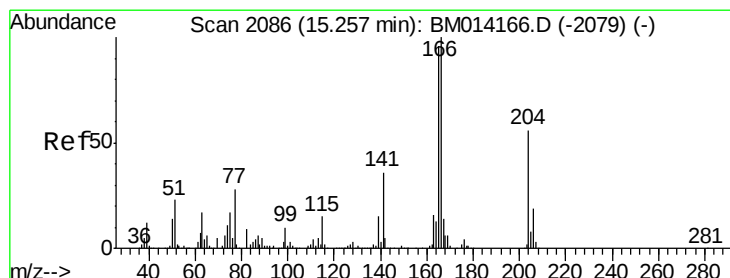
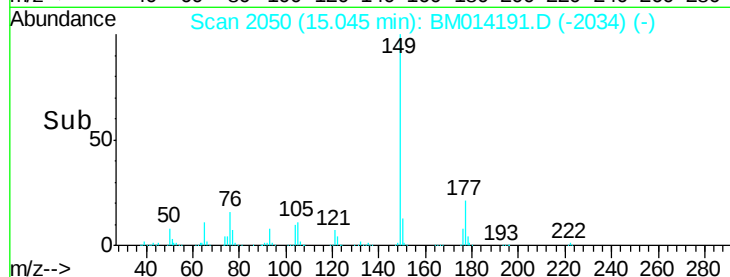
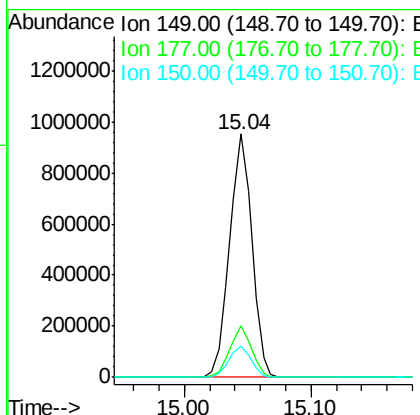
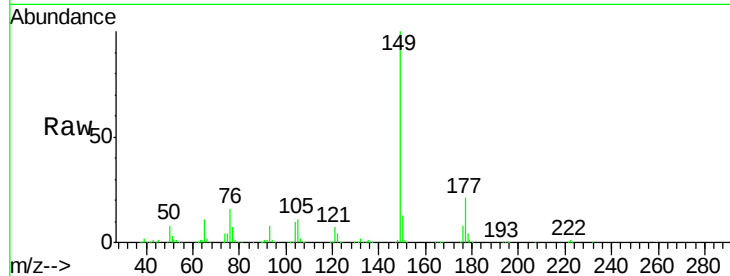
#59
Diethylphthalate
Concen: 39.795 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	18.3	27.5
150	12.6	9.8	14.8

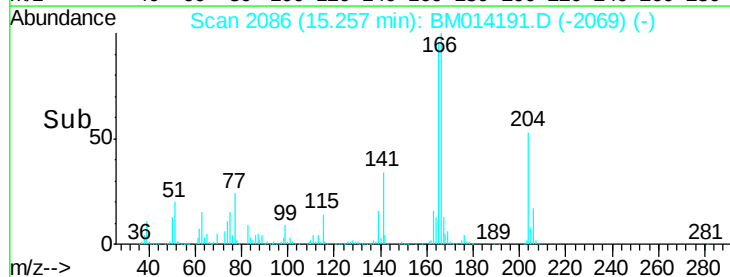
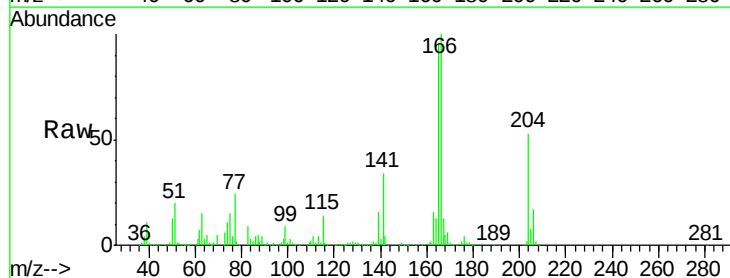
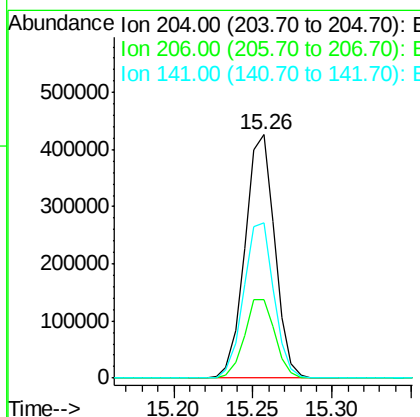
Manual Integrations
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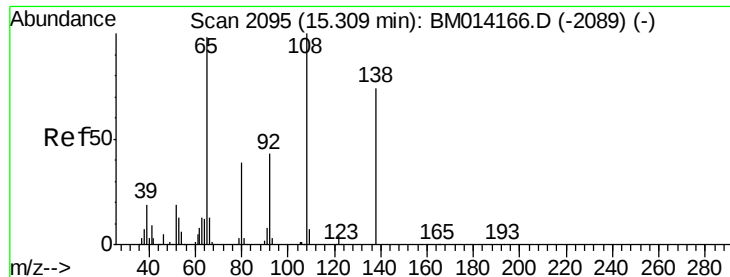
Sohil
2/9/2018 4:35:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.914 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	63.8	45.2	67.8





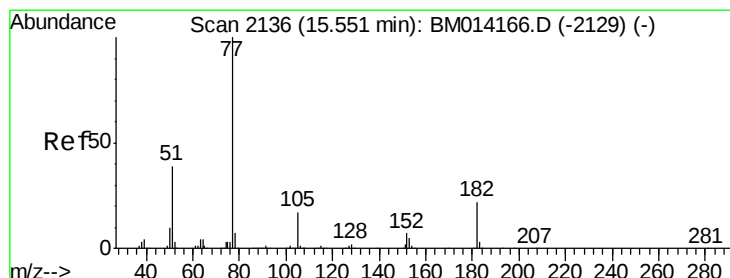
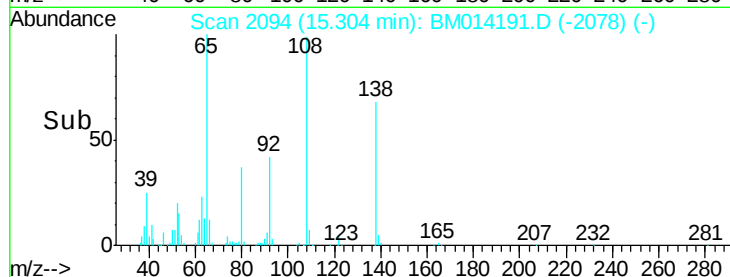
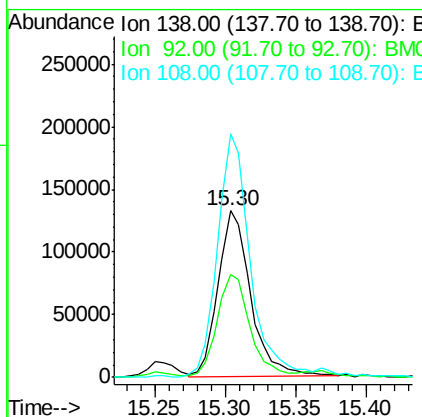
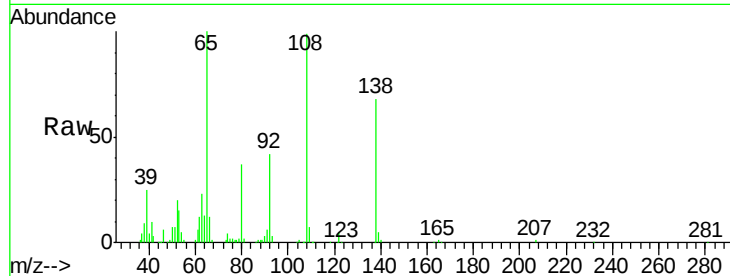
#61
4-Nitroaniline
Concen: 38.205 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	16.7	56.7#
108	146.0	37.6	77.6#

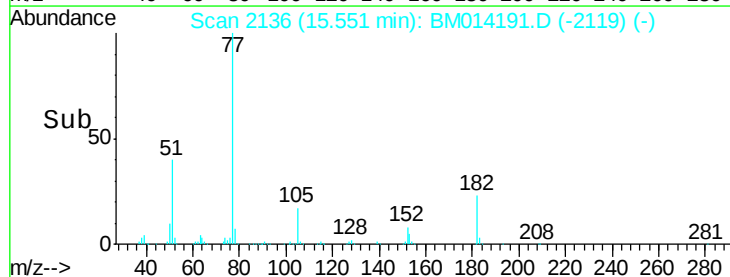
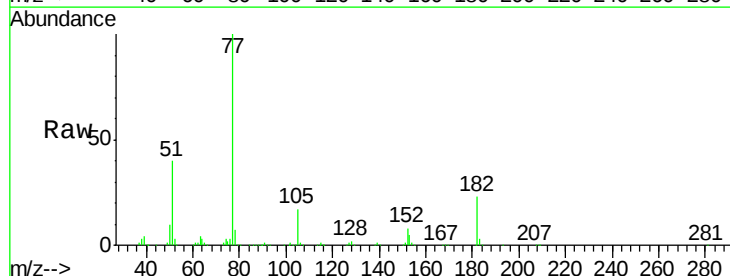
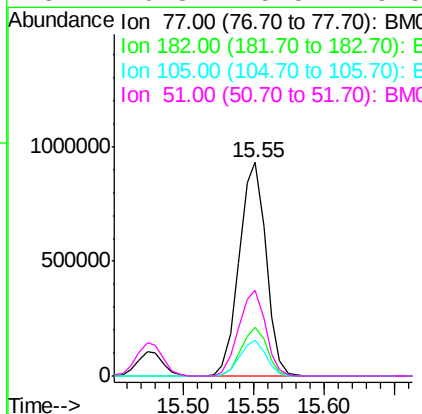
Manual Integrations
APPROVED

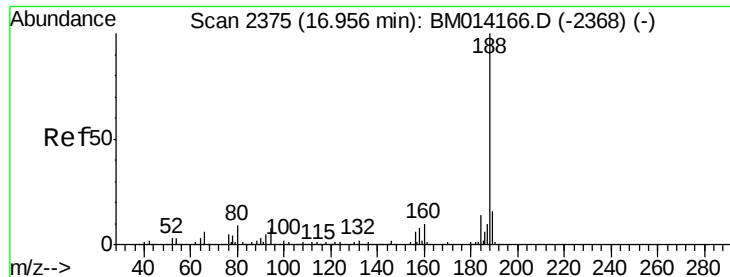
Sohil
2/9/2018 4:35:23 PM



#62
Azobenzene
Concen: 40.825 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.5	46.5
105	17.0	3.8	43.8
51	40.3	5.5	45.5





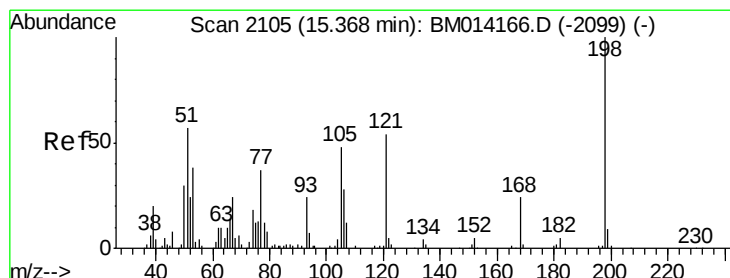
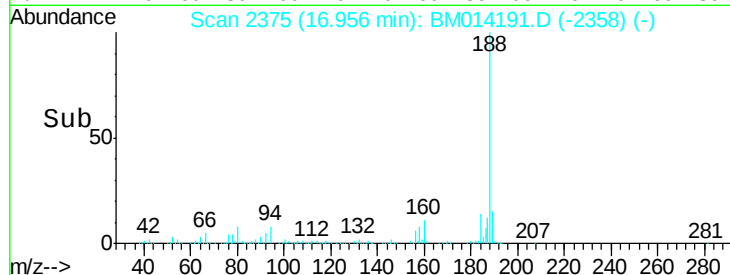
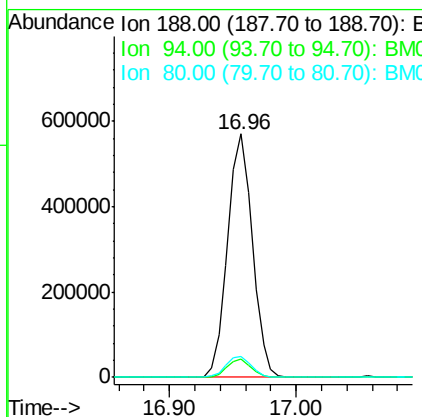
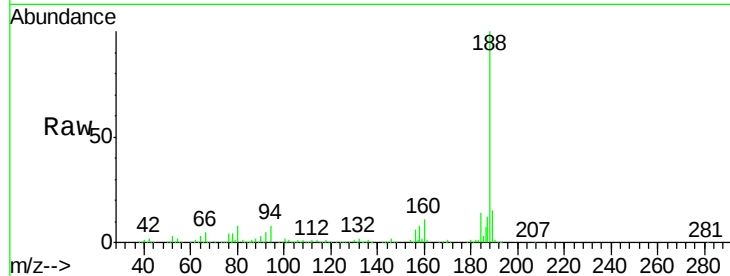
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	772893		
94	7.5	8.7	13.1#	
80	8.4	9.3	13.9#	

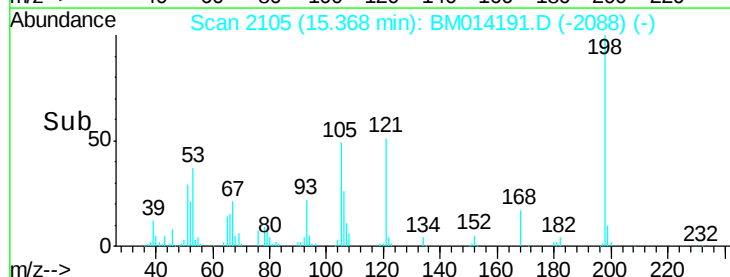
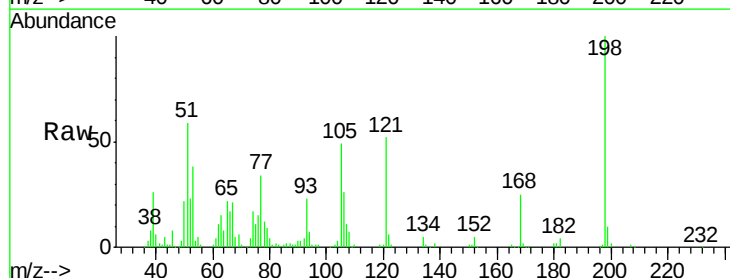
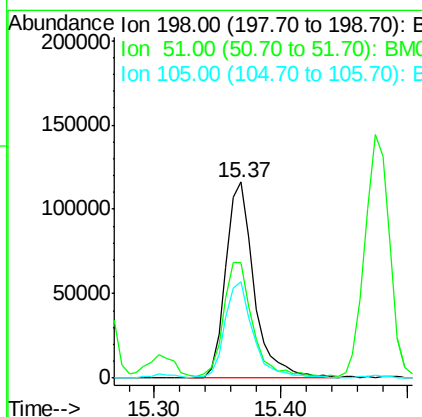
Manual Integrations
APPROVED

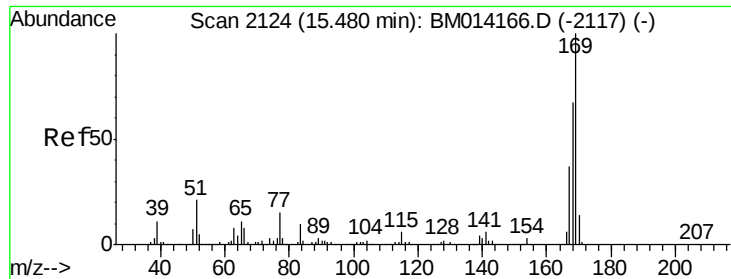
Sohil
2/9/2018 4:35:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.575 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	179696		
51	58.9	28.8	68.8	
105	49.4	30.5	70.5	





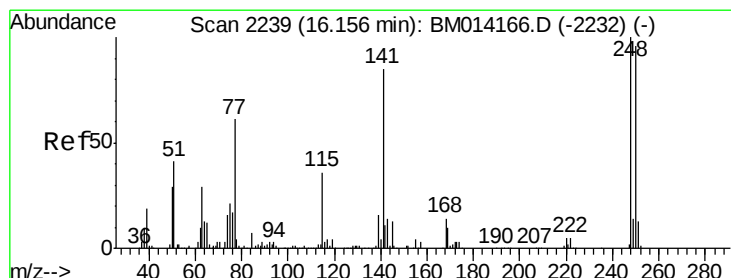
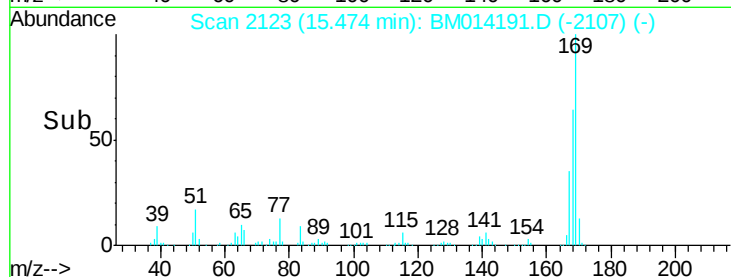
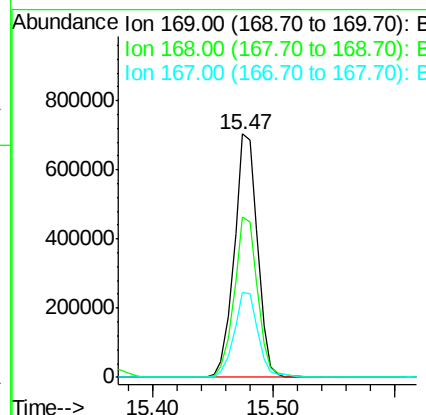
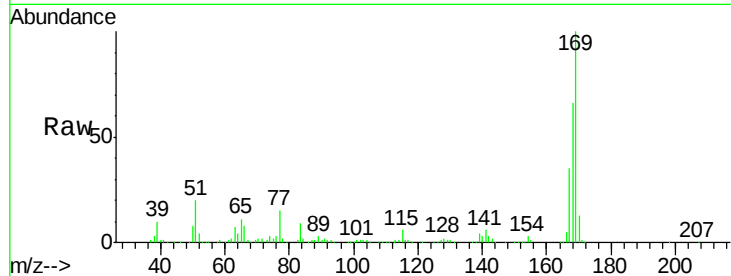
#65
n-Nitrosodiphenylamine
Concen: 38.530 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	940116		
168	65.9	53.9	80.9	
167	34.7	28.9	43.3	

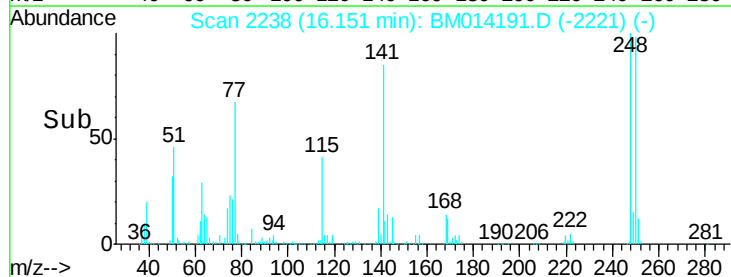
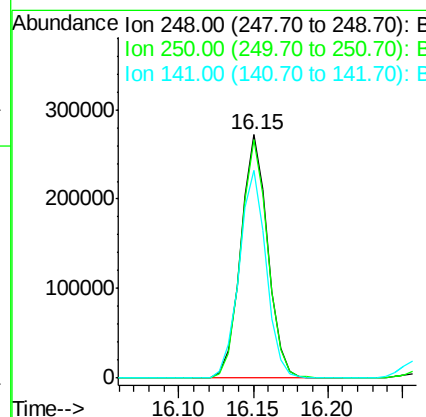
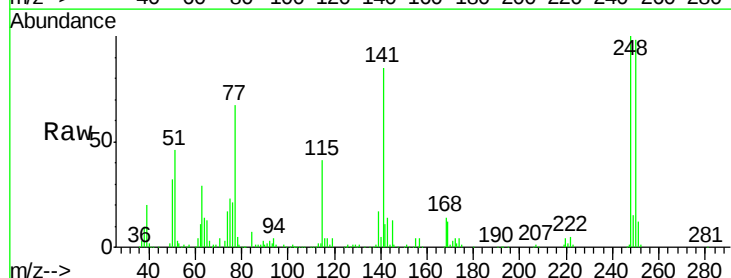
Manual Integrations
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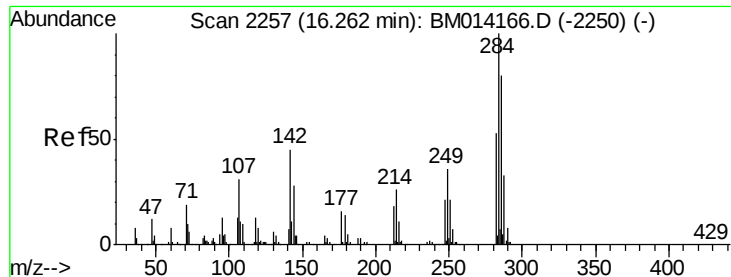
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.672 ng
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	341266		
250	98.1	77.4	116.0	
141	85.4	45.2	67.8#	





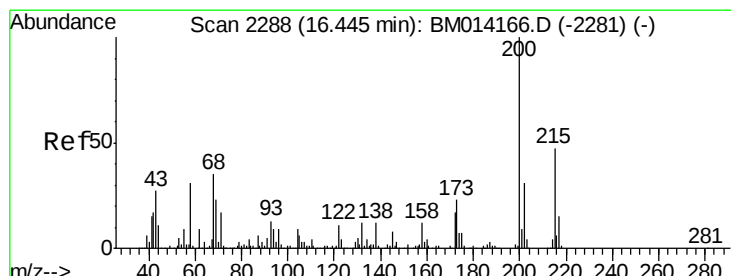
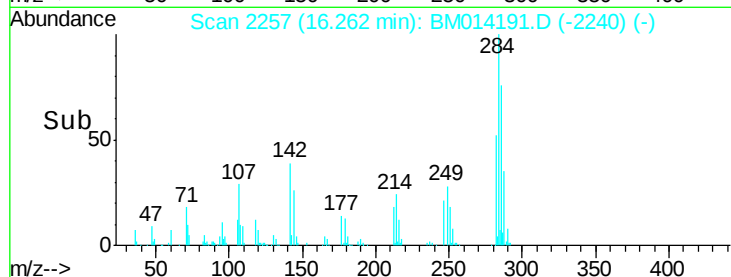
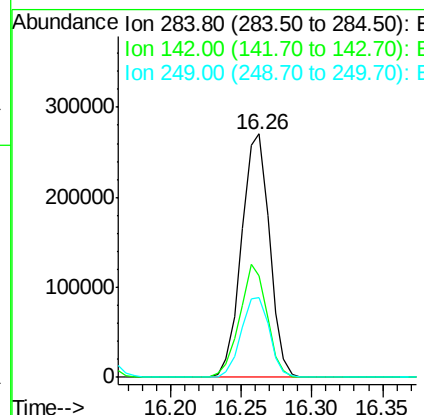
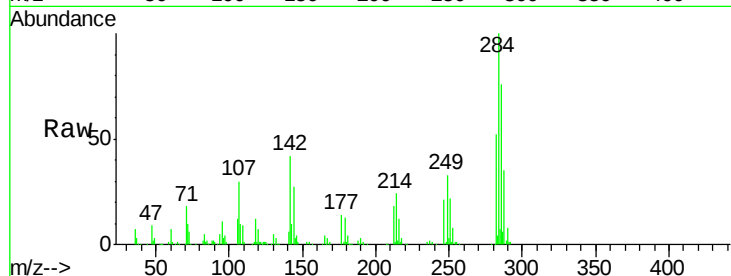
#67
Hexachlorobenzene
Concen: 37.679 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	374744		
142	41.9	20.4	30.6	
249	32.8	23.8	35.6	

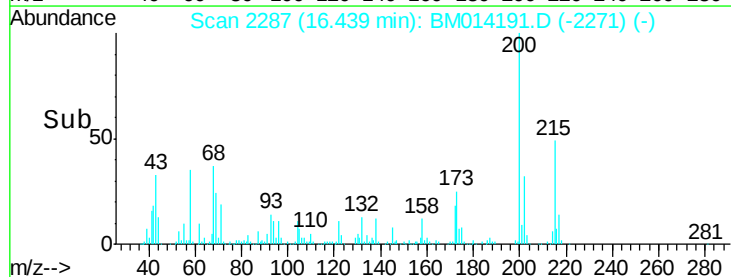
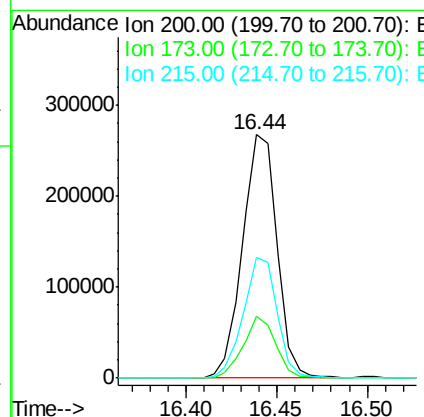
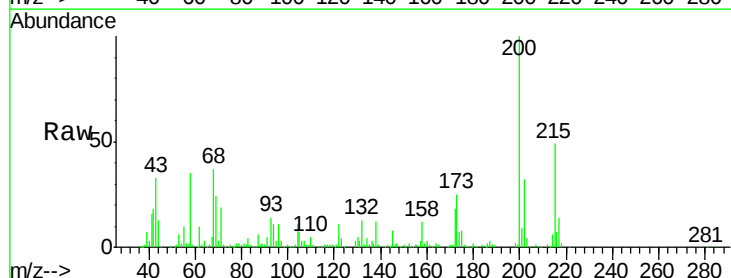
Manual Integrations
APPROVED

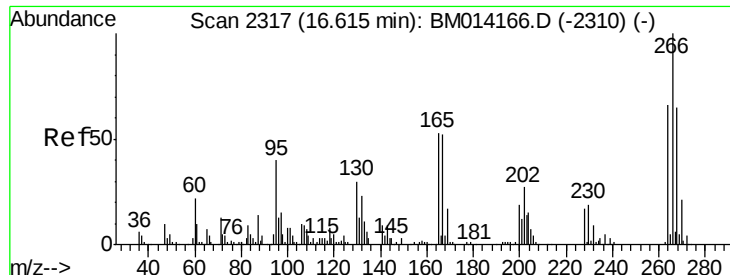
Sohil
2/9/2018 4:35:23 PM



#68
Atrazine
Concen: 38.860 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	355638		
173	25.2	4.8	44.8	
215	49.3	26.9	66.9	





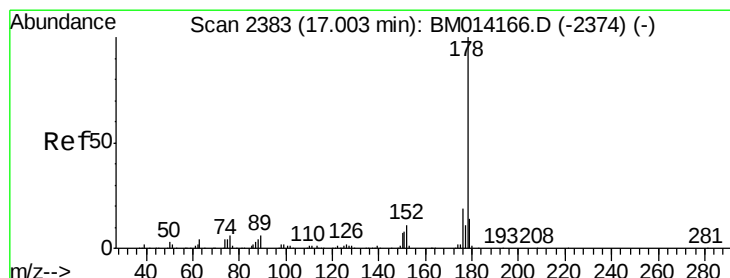
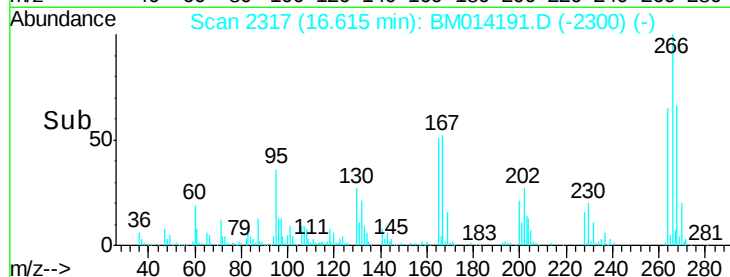
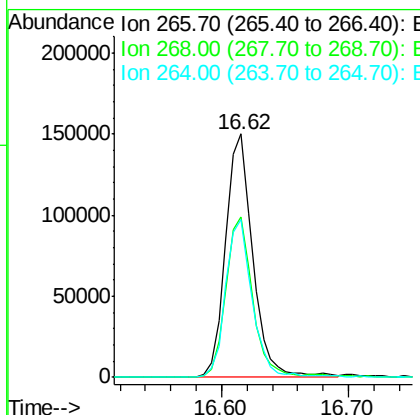
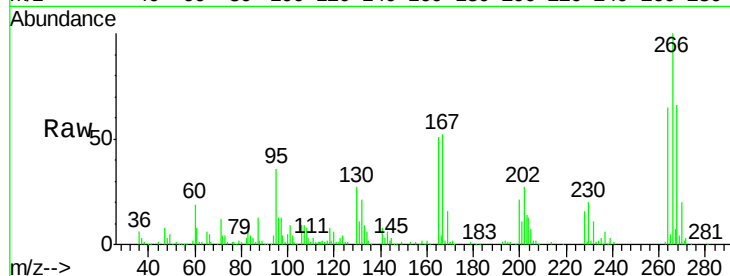
#69
 Pentachlorophenol
 Concen: 36.211 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.1	52.0	78.0
264	65.0	49.0	73.4

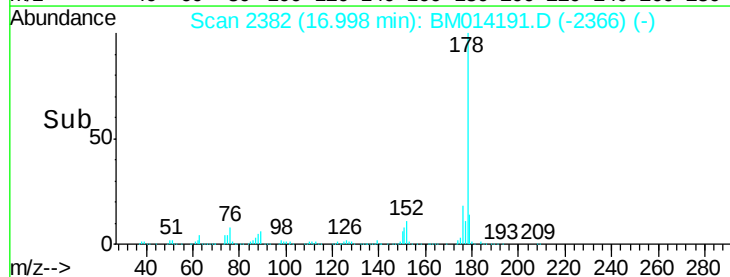
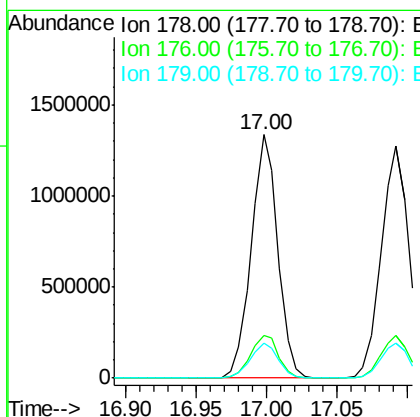
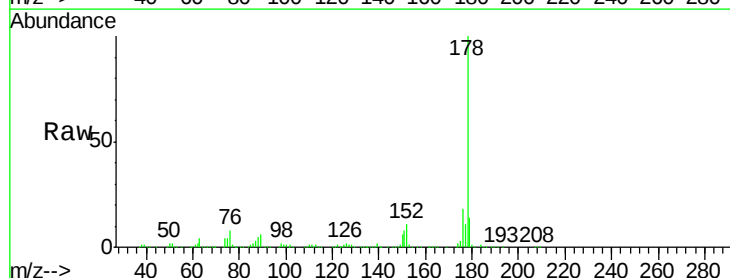
Manual Integrations
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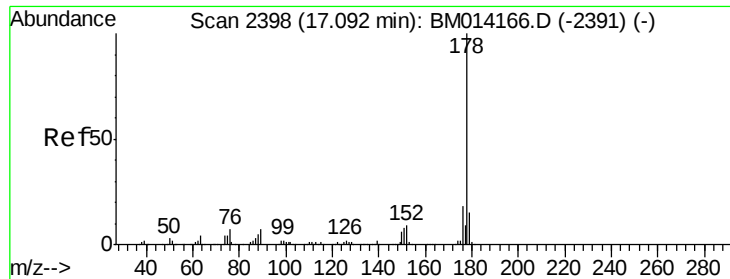
Sohil
 2/9/2018 4:35:23 PM



#70
 Phenanthrene
 Concen: 37.912 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.2	22.8
179	14.5	12.1	18.1





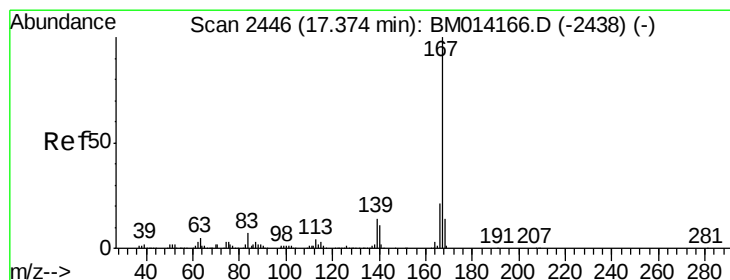
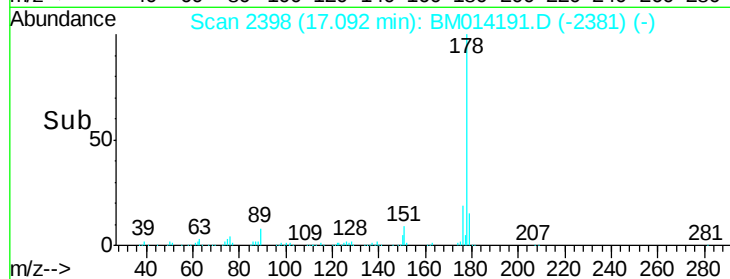
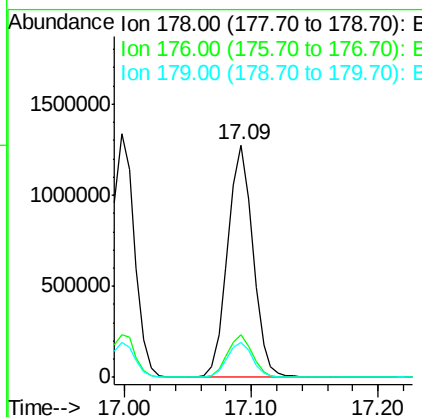
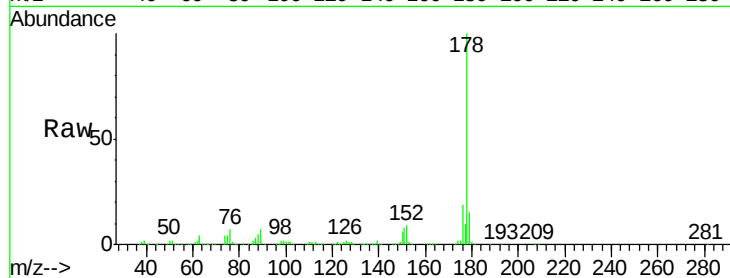
#71
 Anthracene
 Concen: 38.748 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.1	12.6	19.0

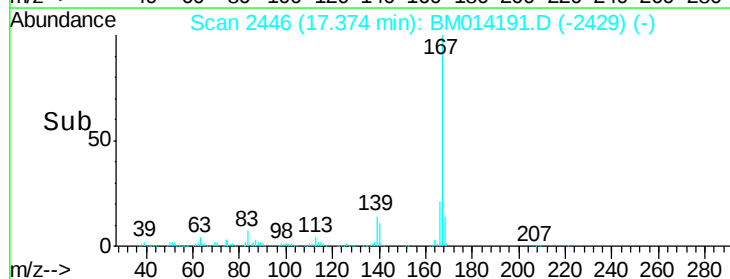
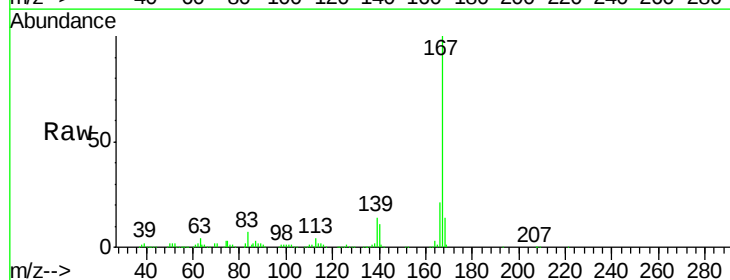
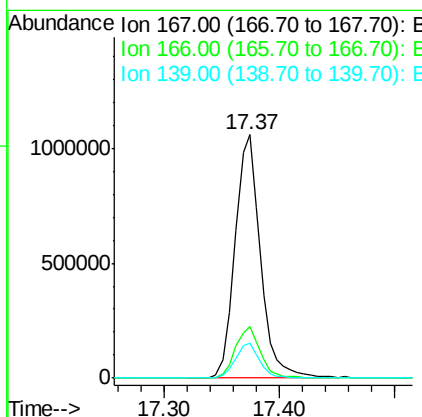
Manual Integrations
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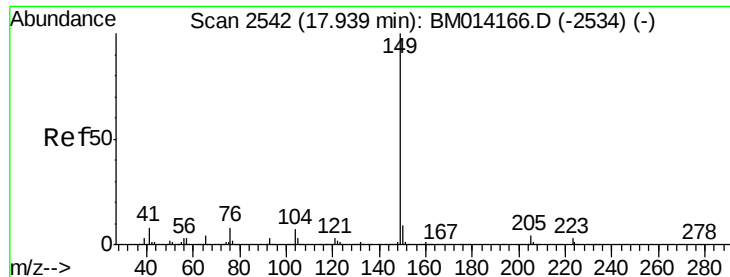
Sohil
 2/9/2018 4:35:23 PM



#72
 Carbazole
 Concen: 37.764 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	14.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.549 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

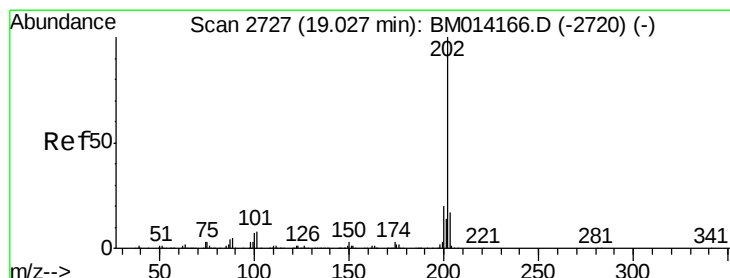
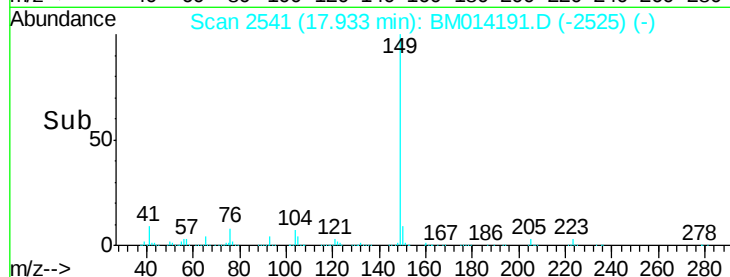
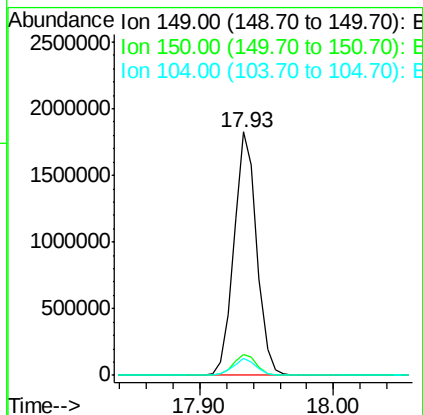
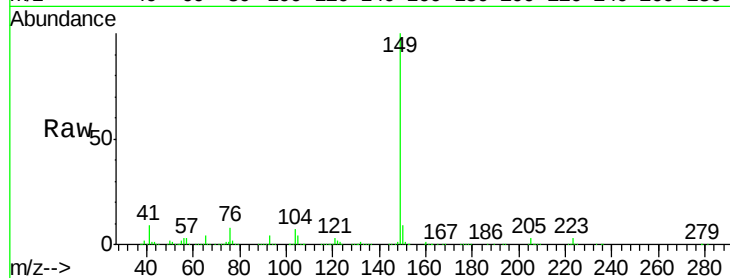
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
2161312	149	100		
	150	8.7	7.5	11.3
	104	7.0	3.7	5.5

Manual Integrations
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2/9/2018 4:35:23 PM



#74

Fluoranthene

Concen: 38.266 ng

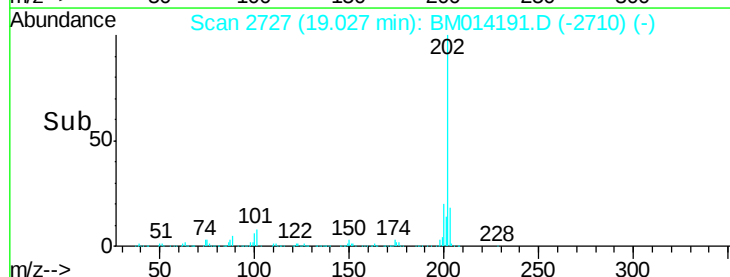
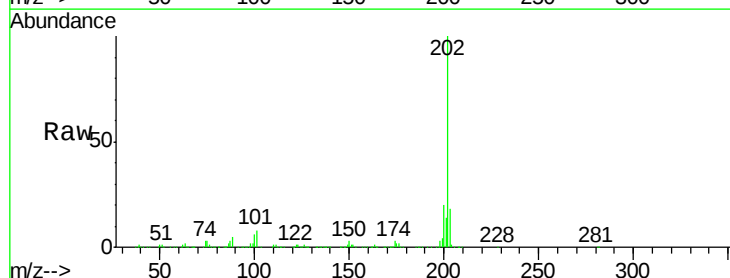
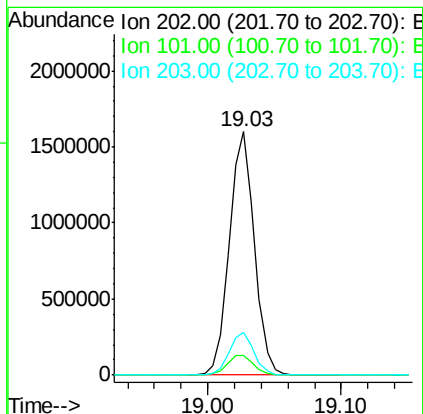
RT: 19.03 min Scan# 2727

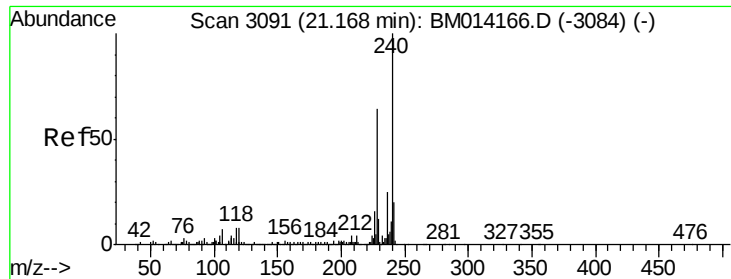
Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
2100390	202	100		
	101	7.9	0.0	28.7
	203	17.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

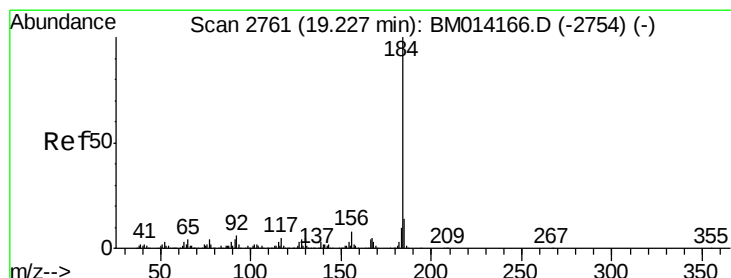
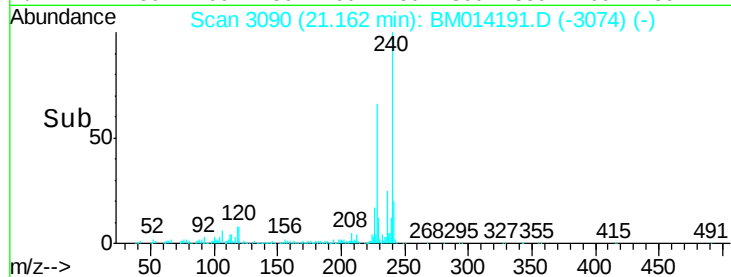
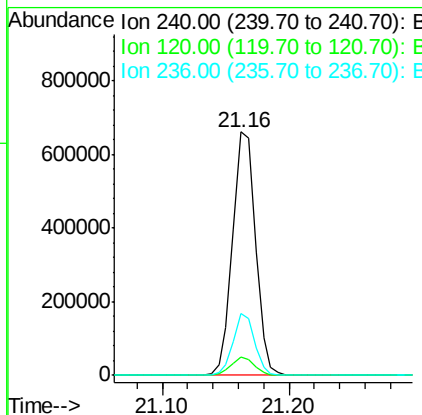
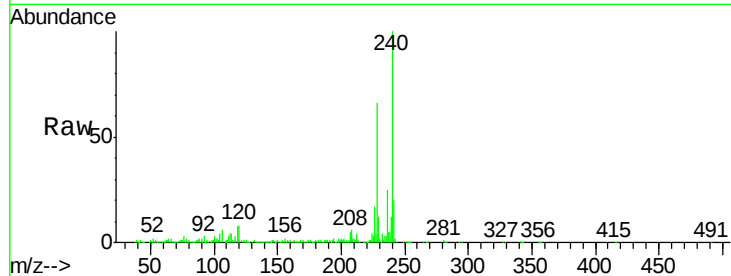
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	25.2	20.0	30.0

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#76

Benzidine

Concen: 39.662 ng

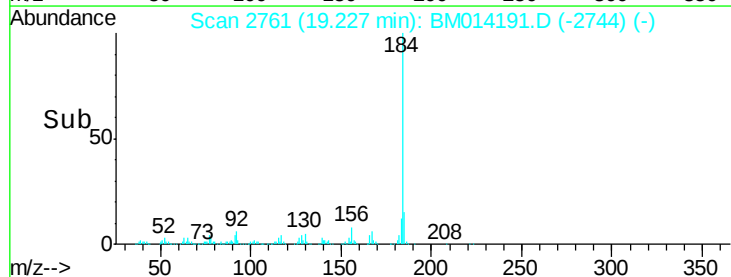
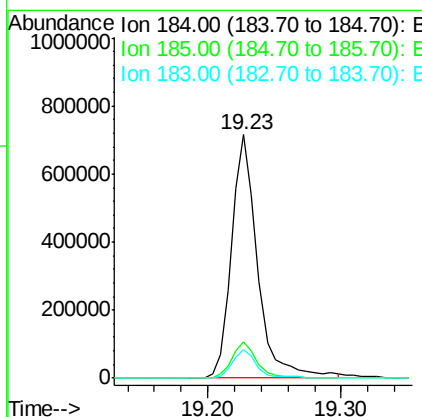
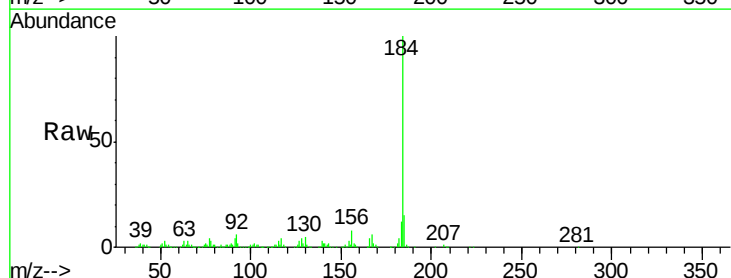
RT: 19.23 min Scan# 2761

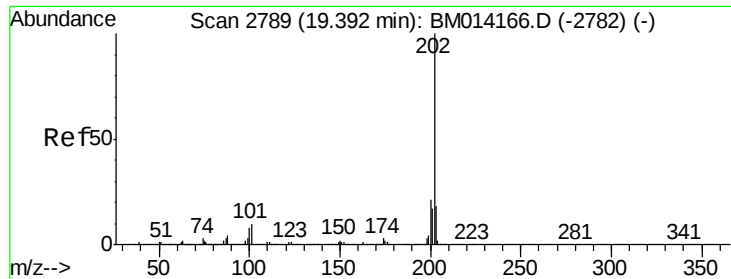
Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.7	8.9	13.3





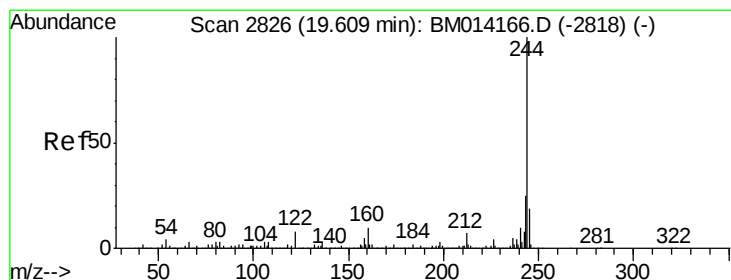
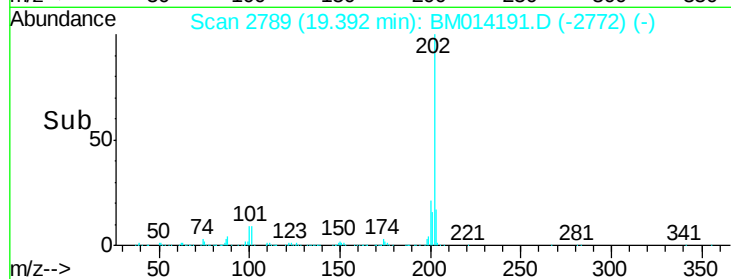
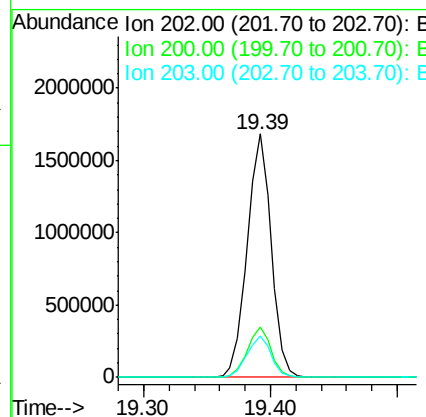
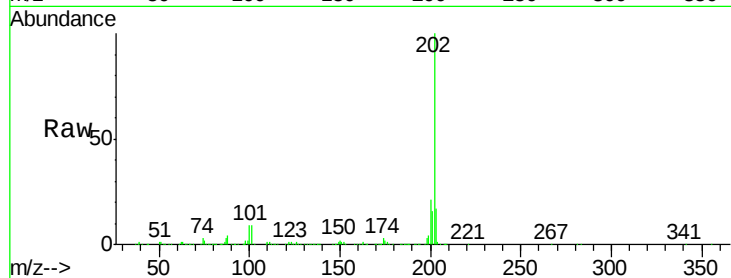
#77
Pvrene
Concen: 38.393 ng
RT: 19.39 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.9	14.1	21.1

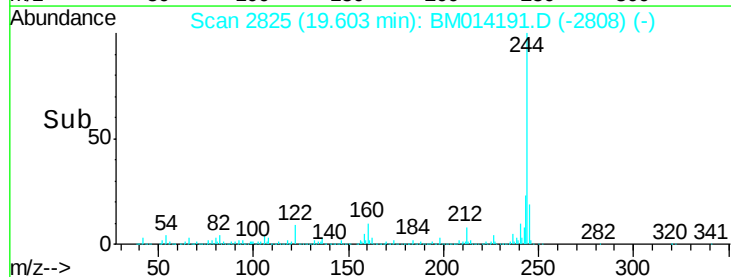
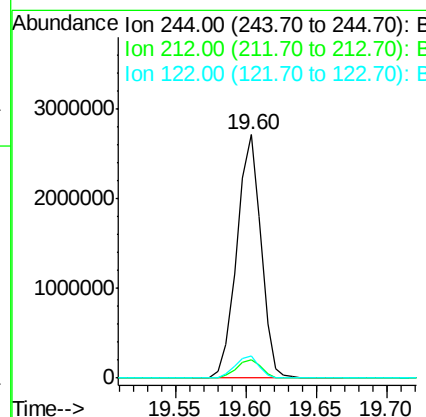
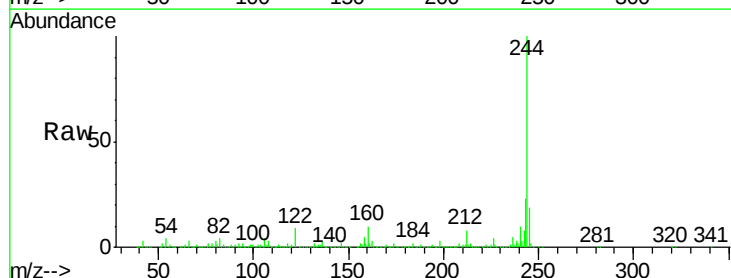
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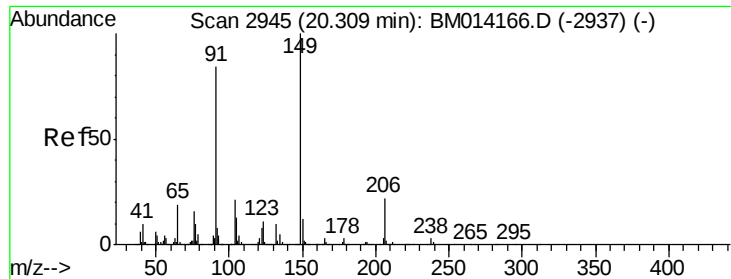
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#78
Terphenyl-d14
Concen: 76.059 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	9.2	6.2	9.4





#79

Butylbenzylphthalate

Concen: 37.333 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

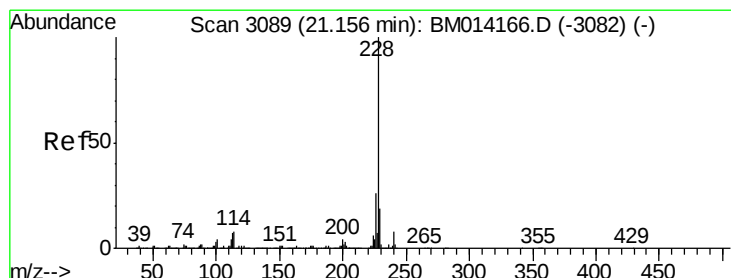
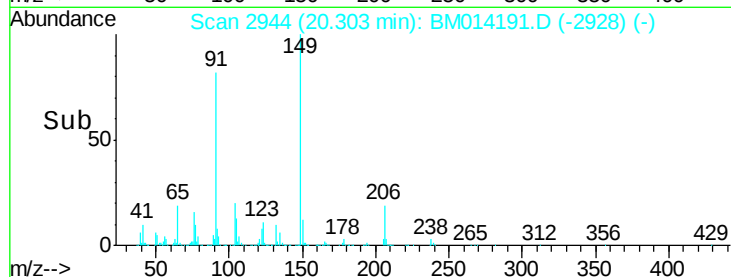
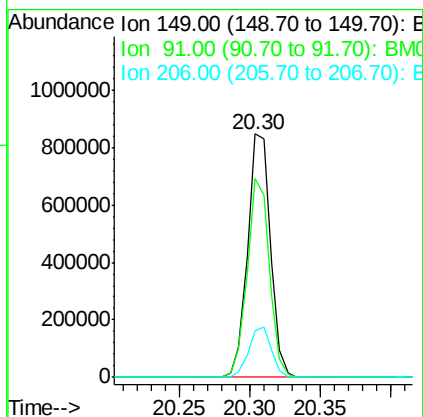
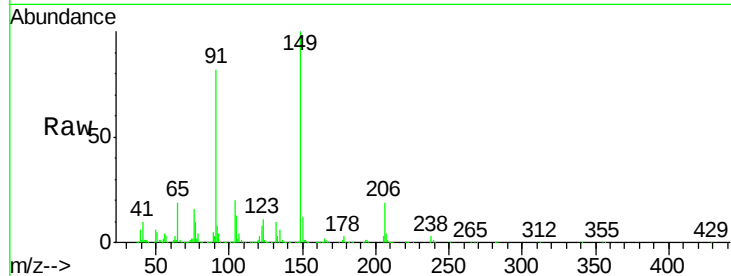
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	967468
Ion Ratio	Lower	Upper	
149	100		
91	81.7	50.1	75.1#
206	19.1	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 37.294 ng

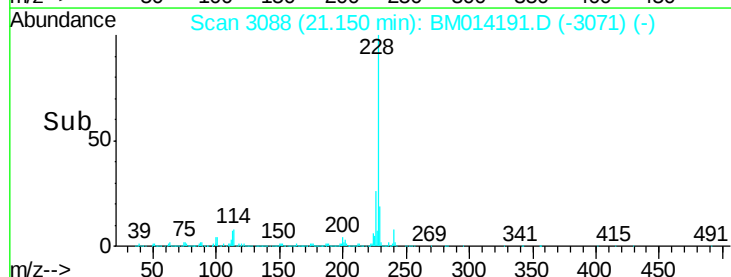
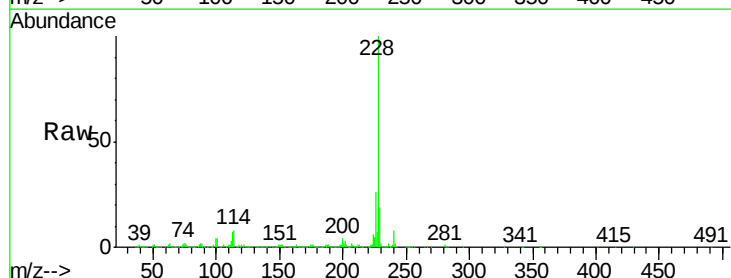
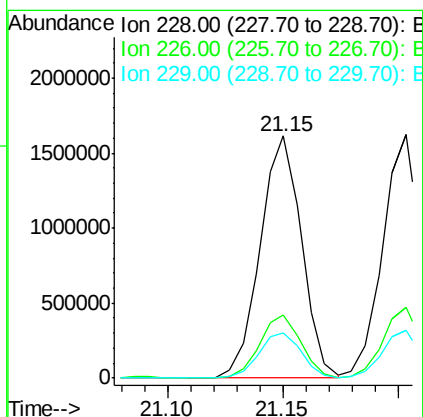
RT: 21.15 min Scan# 3088

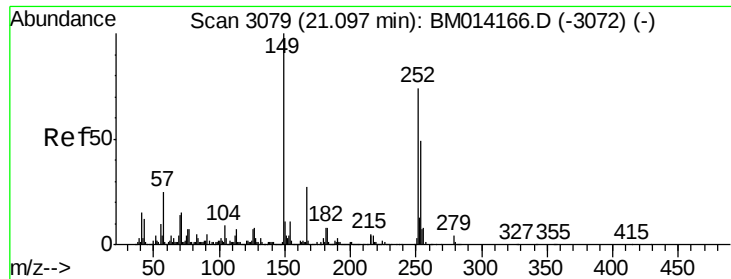
Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	228	Resp:	2007249
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.7	32.5
229	18.9	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 36.795 ng

RT: 21.09 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

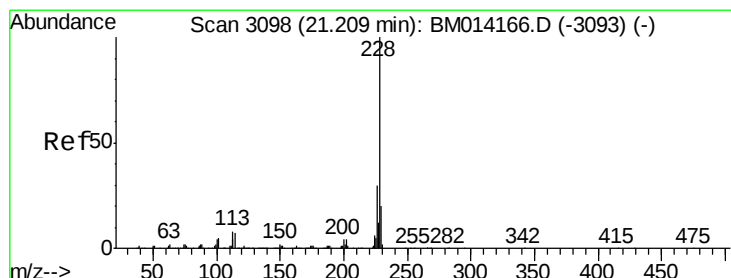
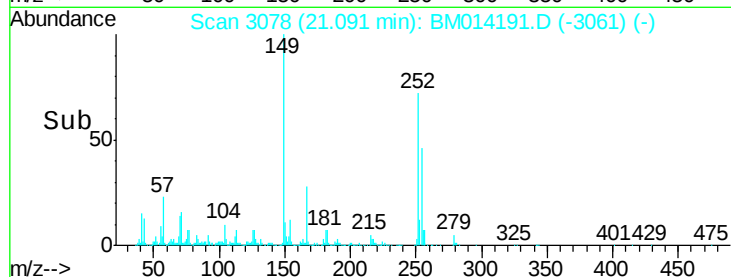
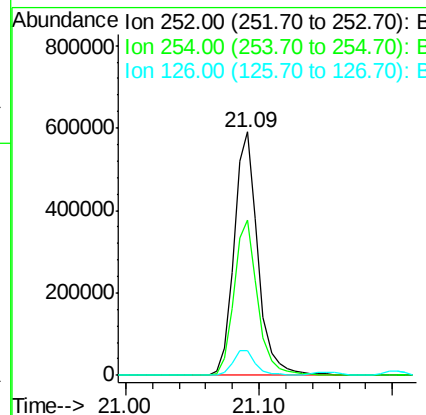
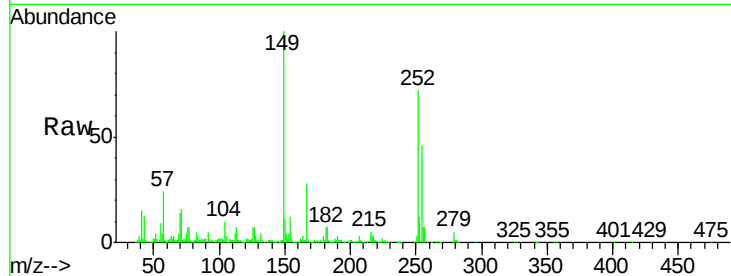
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	740159
Ion Ratio		Lower	Upper
252	100		
254	63.7	51.9	77.9
126	10.0	9.8	14.8

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#82

Chrysene

Concen: 36.839 ng

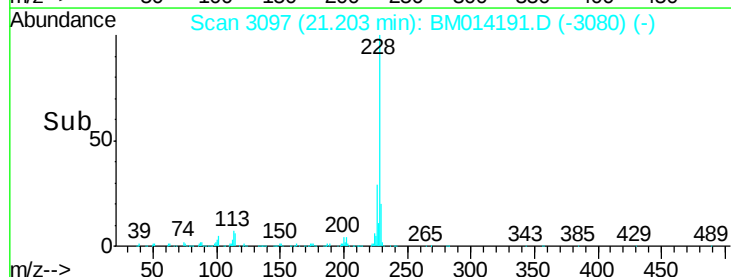
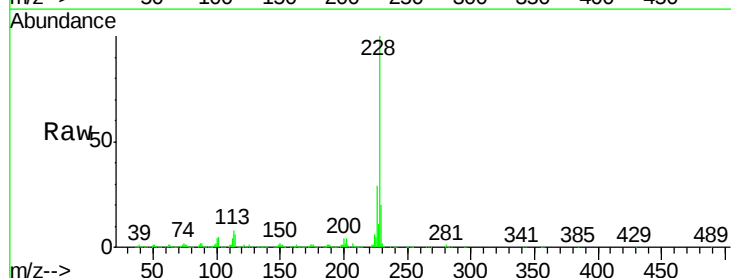
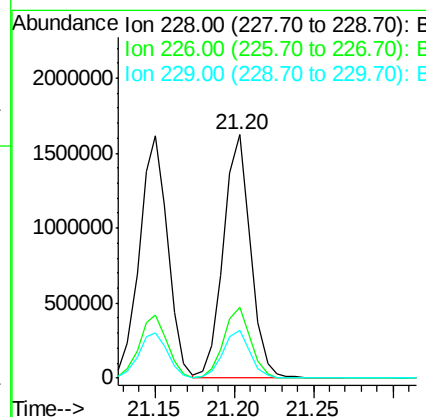
RT: 21.20 min Scan# 3097

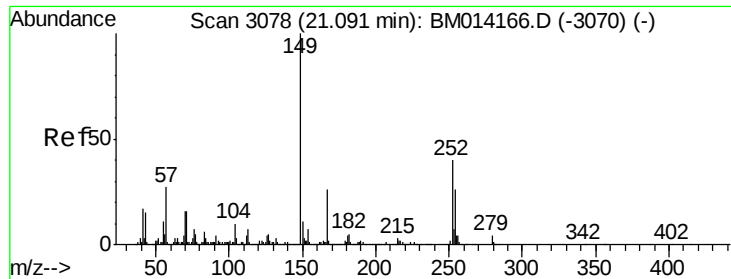
Delta R.T. -0.00 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Tgt Ion:	228	Resp:	1923326
Ion Ratio		Lower	Upper
228	100		
226	28.8	24.1	36.1
229	19.7	15.5	23.3





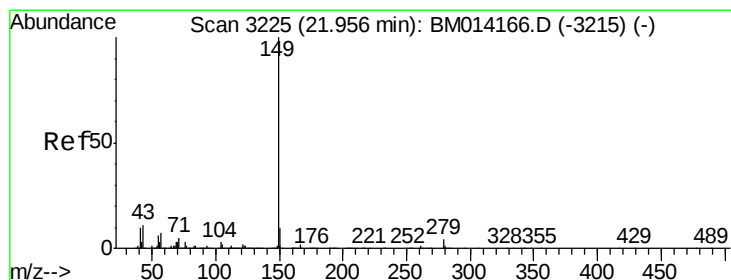
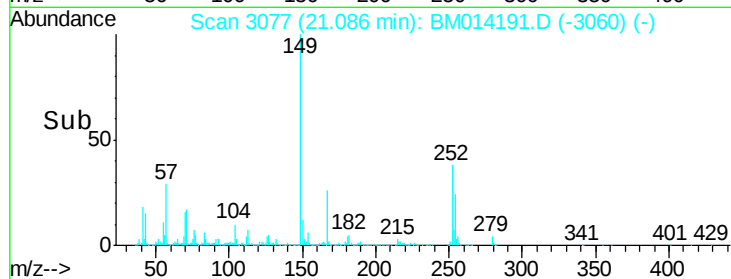
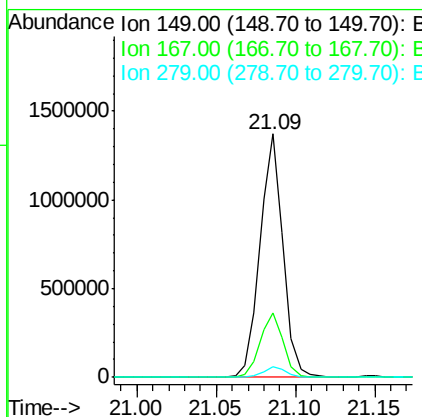
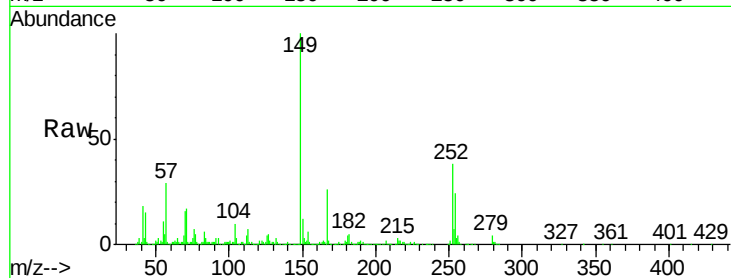
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.725 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.4	33.6
279	4.4	3.4	5.0

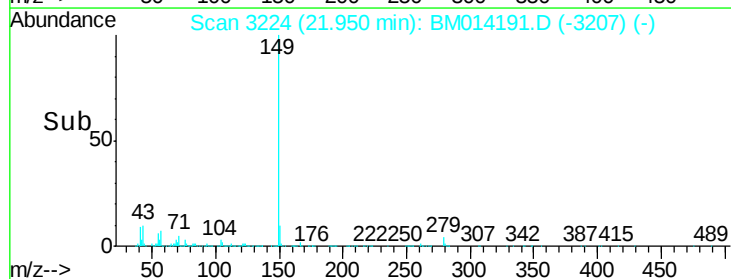
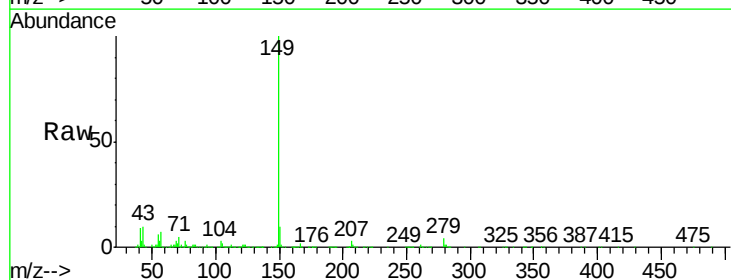
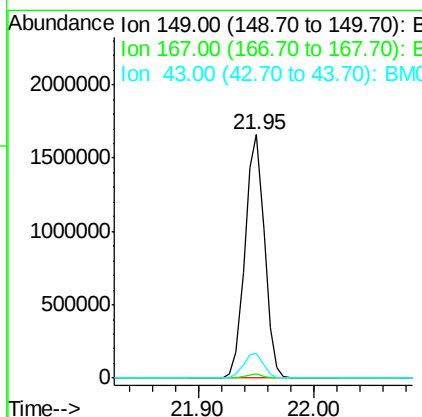
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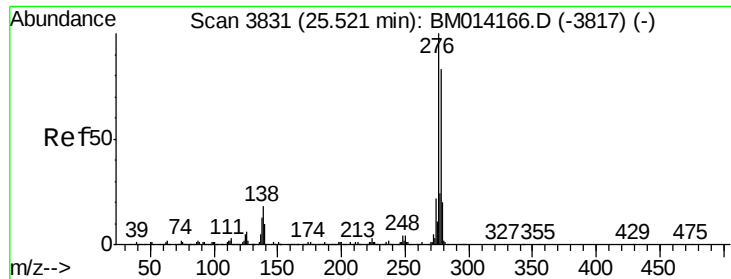
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#84
 Di-n-octyl phthalate
 Concen: 36.959 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014191.D
 Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	7.3	10.9





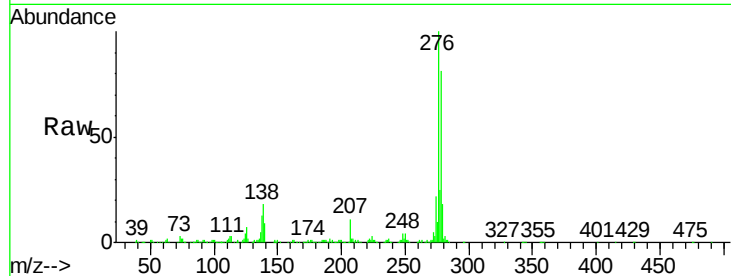
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.531 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

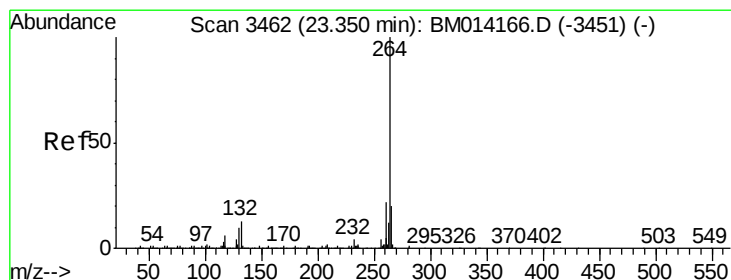
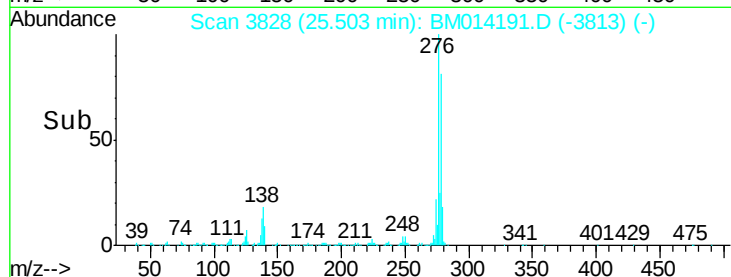
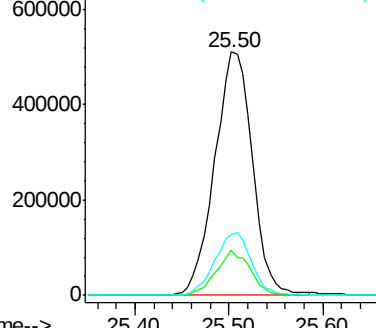
Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	16.8	12.0	18.0	
277	25.0	20.0	30.0	

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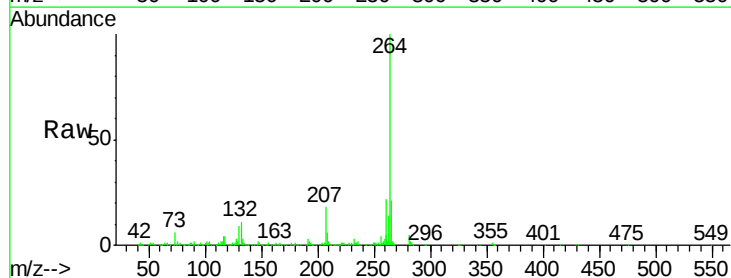


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

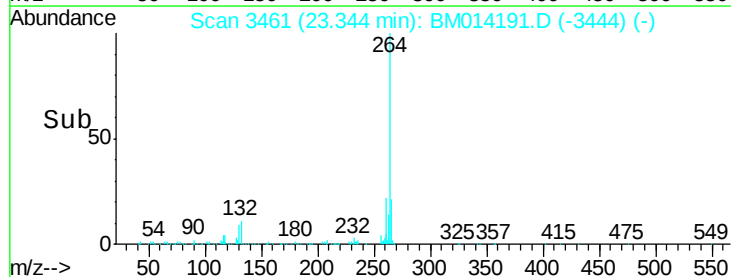
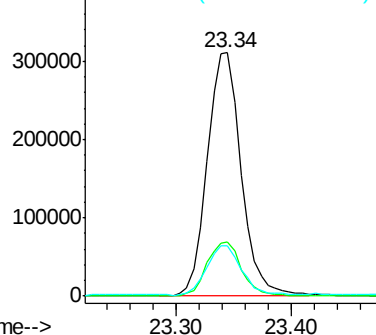


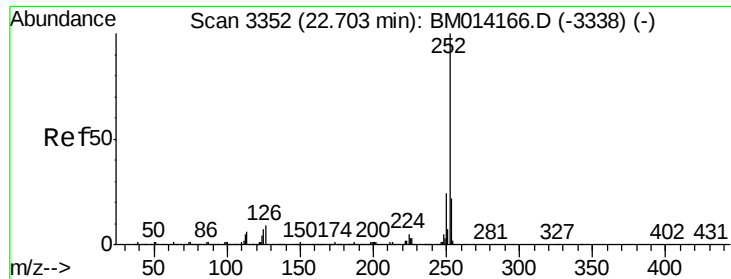
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.1	18.6	27.8	
265	20.6	17.3	25.9	



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





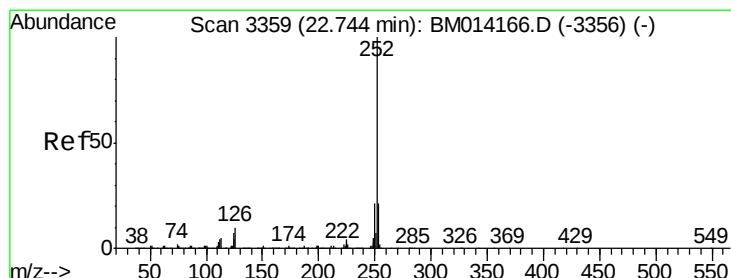
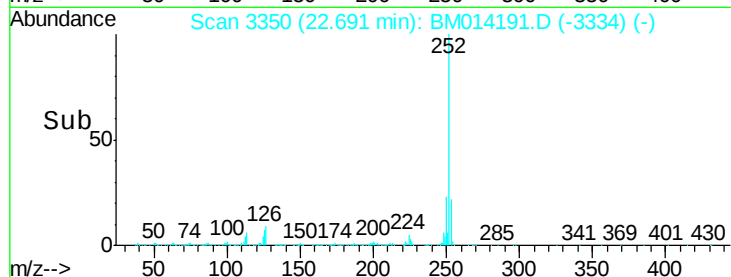
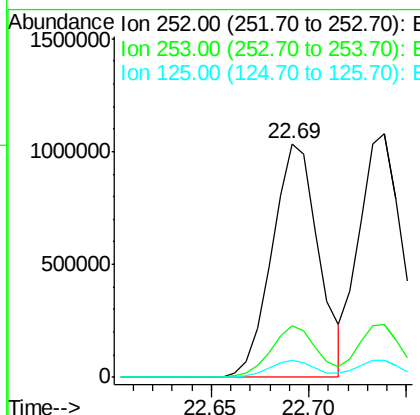
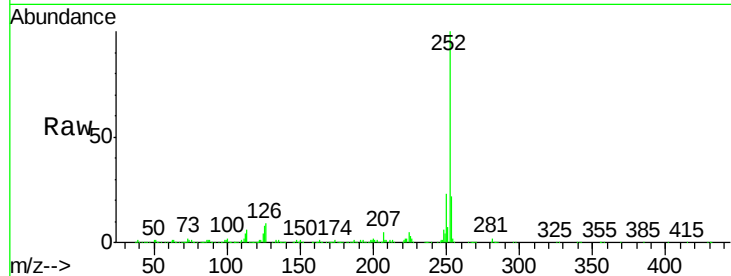
#87
Benzo(b)fluoranthene
Concen: 38.788 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	7.5	9.9	14.9

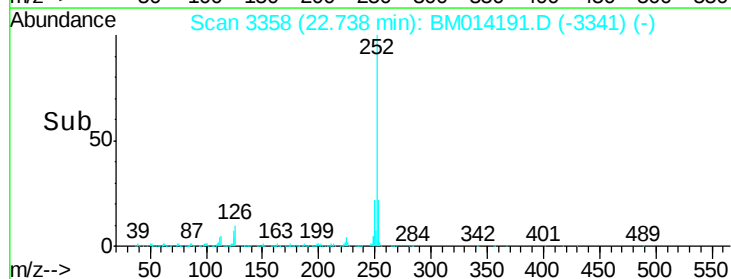
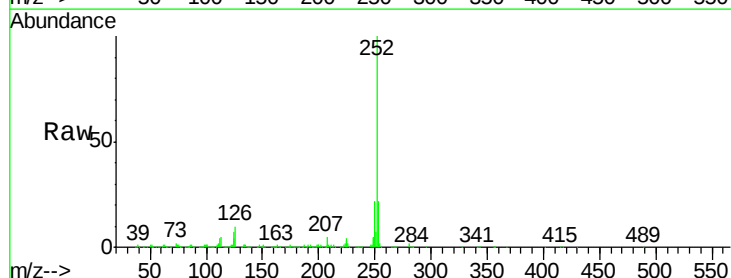
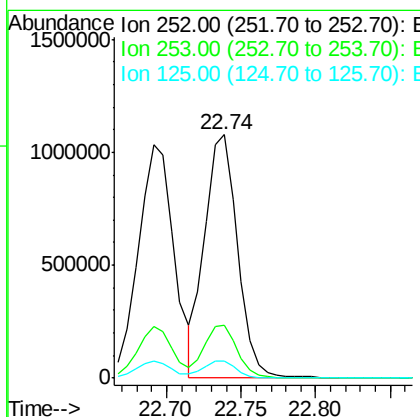
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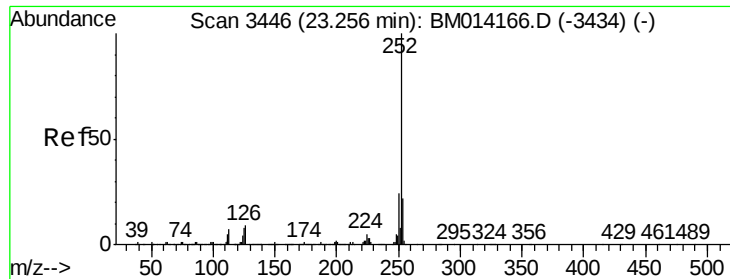
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#88
Benzo(k)fluoranthene
Concen: 39.363 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.00 min
Lab File: BM014191.D
Acq: 08 Feb 2018 13:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.0	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.687 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1504139

Ion Ratio Lower Upper

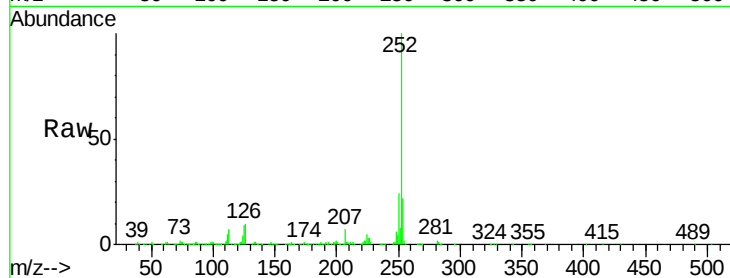
252 100

253 21.5 17.6 26.4

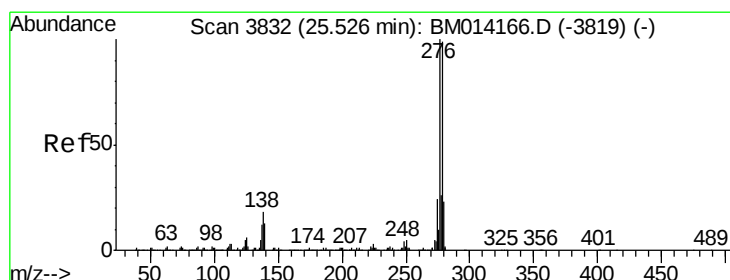
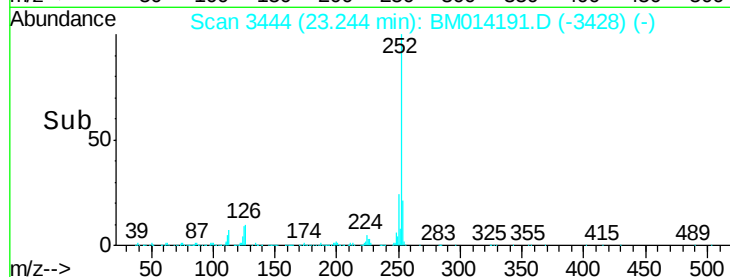
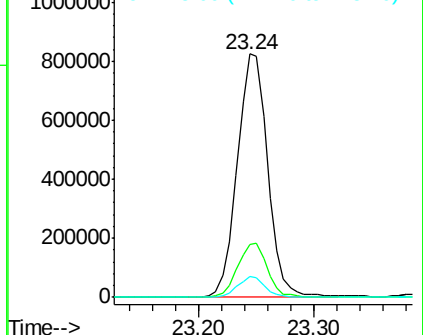
125 8.6 7.4 11.2

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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



#90

Dibenzo(a,h)anthracene

Concen: 37.981 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

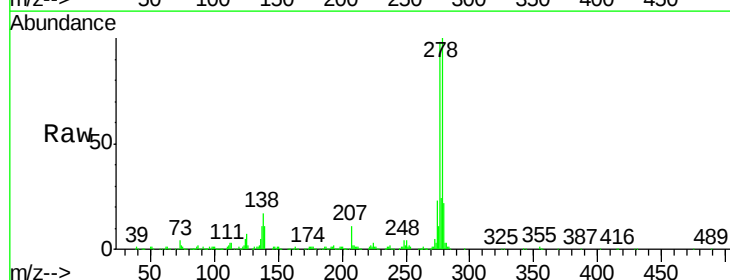
Tgt Ion:278 Resp: 1206780

Ion Ratio Lower Upper

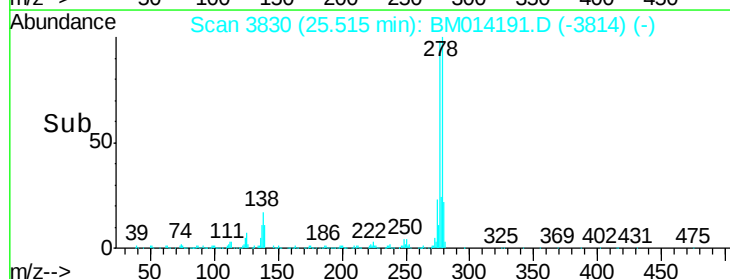
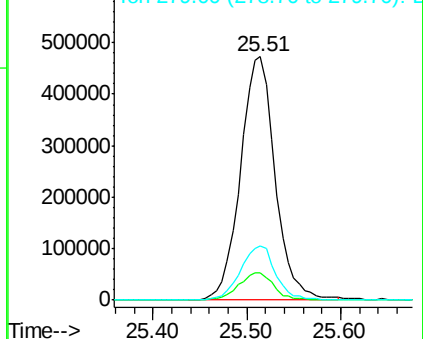
278 100

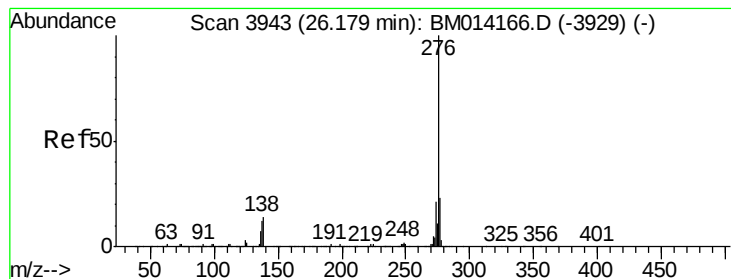
139 11.3 13.4 20.0#

279 22.5 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.599 ng

RT: 26.17 min Scan# 3941

Delta R.T. -0.01 min

Lab File: BM014191.D

Acq: 08 Feb 2018 13:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 1116932

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 14.1 19.0 28.6#

Manual Integrations

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