

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014155.D
 Acq On : 07 Feb 2018 10:57
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:50:15 PM

Quant Time: Feb 07 13:36:24 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	70553	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	313256	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	228456	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	588707	20.00	ng	0.00
75) Chrysene-d12	21.17	240	719929	20.00	ng	0.00
86) Perylene-d12	23.34	264	665952	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	72800	17.37	ng	0.00
7) Phenol-d6	6.73	99	99978	17.20	ng	0.00
23) Nitrobenzene-d5	8.70	82	135047	28.41	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	59738	22.60	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	331857	20.94	ng	0.00
78) Terphenyl-d14	19.60	244	628560	21.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	18560	10.62	ng	# 100
3) Pyridine	3.53	79	43655	8.16	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	27538	10.08	ng	# 49
6) Aniline	6.89	93	62828	7.96	ng	# 81
8) 2-Chlorophenol	7.12	128	41870	8.47	ng	91
9) Benzaldehyde	6.71	77	39100	11.57	ng	84
10) Phenol	6.76	94	50643	7.93	ng	95
11) bis(2-Chloroethyl)ether	6.99	93	42014	8.23	ng	93
12) 1,3-Dichlorobenzene	7.43	146	56067	9.96	ng	# 83
13) 1,4-Dichlorobenzene	7.58	146	54247	9.48	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	53240	9.61	ng	# 91
15) Benzyl Alcohol	7.80	79	50902	12.11	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.07	45	41840	4.90	ng	74
17) 2-Methylphenol	8.00	107	39503	9.66	ng	# 85
18) Hexachloroethane	8.60	117	24057	12.28	ng	91
19) n-Nitroso-di-n-propylamine	8.35	70	44165	10.35	ng	89
20) 3+4-Methylphenols	8.33	107	50637	8.92	ng	88
22) Acetophenone	8.37	105	84073	10.80	ng	# 83
24) Nitrobenzene	8.75	77	70909	13.54	ng	94
25) Isophorone	9.26	82	109852	10.31	ng	# 90
26) 2-Nitrophenol	9.46	139	22205	10.63	ng	# 26
27) 2,4-Dimethylphenol	9.52	122	39209	7.89	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	56527	7.78	ng	# 93
29) 2,4-Dichlorophenol	10.00	162	41364	8.90	ng	97
30) 1,2,4-Trichlorobenzene	10.18	180	58113	11.30	ng	96
31) Naphthalene	10.37	128	158835	9.39	ng	98
32) Benzoic acid	9.64	122	23709m	7.72	ng	
33) 4-Chloroaniline	10.50	127	60660	8.20	ng	# 85
34) Hexachlorobutadiene	10.64	225	39847	13.60	ng	94
35) Caprolactam	11.30	113	14893m	8.90	ng	
36) 4-Chloro-3-methylphenol	11.64	107	51451	9.43	ng	88
37) 2-Methylnaphthalene	11.99	142	120781	10.26	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	75033	10.91	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	26325	8.35	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	41017	9.01	ng	92
43) 2,4,5-Trichlorophenol	12.72	196	45631	9.87	ng #	86
45) 1,1'-Biphenyl	13.03	154	184624	9.10	ng	95
46) 2-Chloronaphthalene	13.06	162	139894	9.29	ng #	92
47) 2-Nitroaniline	13.30	65	47868	10.82	ng #	63
48) Acenaphthylene	13.92	152	223122	9.50	ng	98
49) Dimethylphthalate	13.67	163	192440	10.60	ng	97
50) 2,6-Dinitrotoluene	13.80	165	37741	10.98	ng #	49
51) Acenaphthene	14.26	154	140370	9.21	ng	96
52) 3-Nitroaniline	14.14	138	34247	7.67	ng #	82
53) 2,4-Dinitrophenol	14.37	184	12057	10.88	ng #	78
54) Dibenzofuran	14.60	168	224655	10.69	ng #	88
55) 4-Nitrophenol	14.47	139	20183	5.81	ng	89
56) 2,4-Dinitrotoluene	14.60	165	54933	12.20	ng #	53
57) Fluorene	15.26	166	191974	10.48	ng	92
58) 2,3,4,6-Tetrachlorophenol	14.84	232	45532	12.17	ng #	100
59) Diethylphthalate	15.04	149	216771	11.59	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	102645	12.01	ng	90
61) 4-Nitroaniline	15.32	138	35500	7.65	ng #	28
62) Azobenzene	15.55	77	234467	13.91	ng	79
64) 4,6-Dinitro-2-methylphenol	15.38	198	25556	12.00	ng #	79
65) n-Nitrosodiphenylamine	15.48	169	171899	9.27	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	63257	10.22	ng #	82
67) Hexachlorobenzene	16.26	284	70526	9.70	ng #	83
68) Atrazine	16.44	200	63412	11.66	ng	91
69) Pentachlorophenol	16.62	266	33858	8.49	ng	89
70) Phenanthrene	17.00	178	334211	10.19	ng	98
71) Anthracene	17.09	178	324704	9.85	ng	99
72) Carbazole	17.38	167	284819	8.96	ng	97
73) Di-n-butylphthalate	17.94	149	379467	10.28	ng #	96
74) Fluoranthene	19.03	202	398043	10.64	ng	98
76) Benzidine	19.23	184	156080	10.98	ng	100
77) Pyrene	19.40	202	427859	9.70	ng	98
79) Butylbenzylphthalate	20.31	149	176606	9.06	ng #	85
80) Benzo(a)anthracene	21.15	228	444407	11.04	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	144946	9.48	ng	97
82) Chrysene	21.20	228	424674	11.19	ng	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	248909	8.71	ng	98
84) Di-n-octyl phthalate	21.95	149	390533	8.11	ng #	94
85) Indeno(1,2,3-cd)pyrene	25.51	276	377464	10.66	ng	98
87) Benzo(b)fluoranthene	22.70	252	400274	9.79	ng #	94
88) Benzo(k)fluoranthene	22.74	252	412360	10.52	ng #	94
89) Benzo(a)pyrene	23.25	252	375305	10.18	ng	98
90) Dibenzo(a,h)anthracene	25.51	278	311098	9.86	ng #	92
91) Benzo(g,h,i)perylene	26.17	276	292867	9.60	ng #	85

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

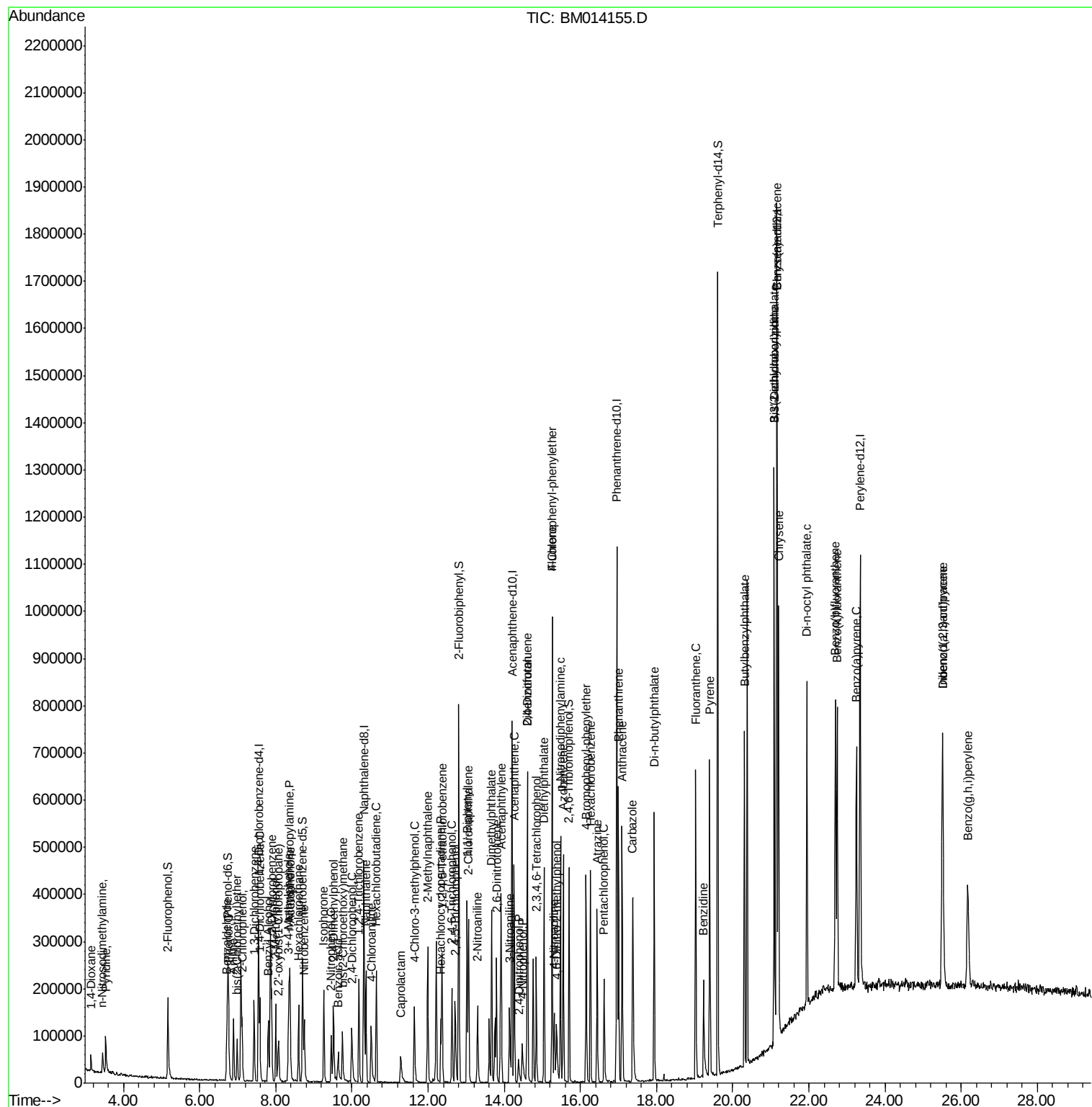
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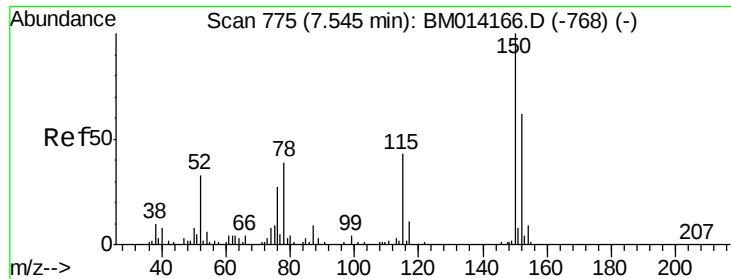
Instrument :
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#1

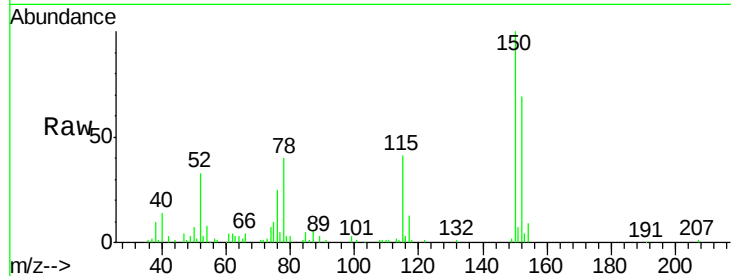
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

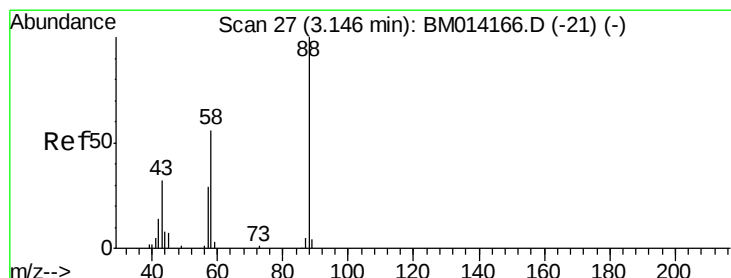
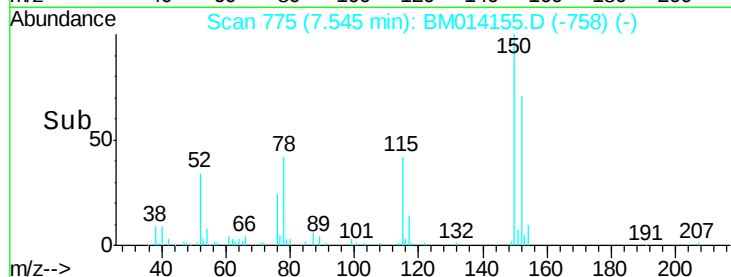
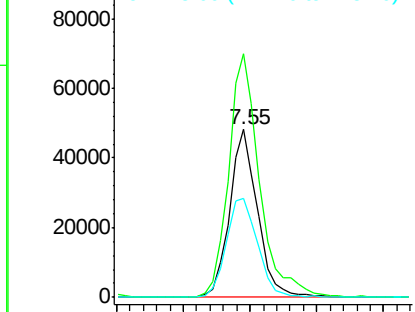
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.1	119.5	179.3
115	59.2	43.0	64.4

Manual Integrations
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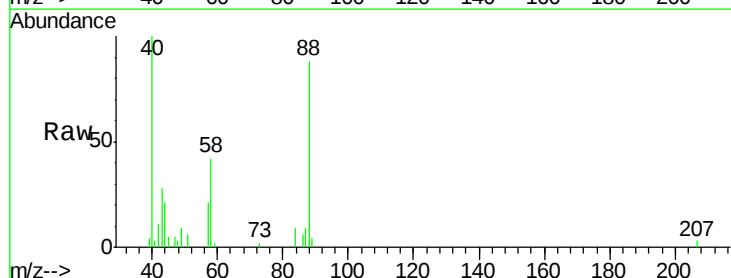
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



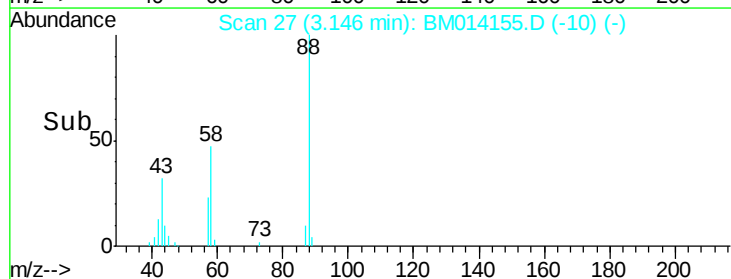
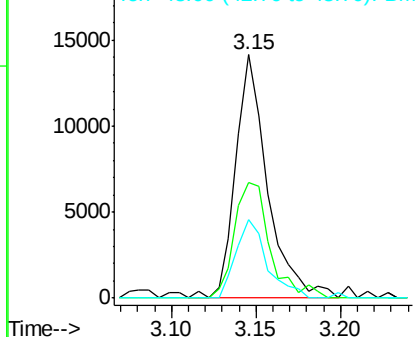
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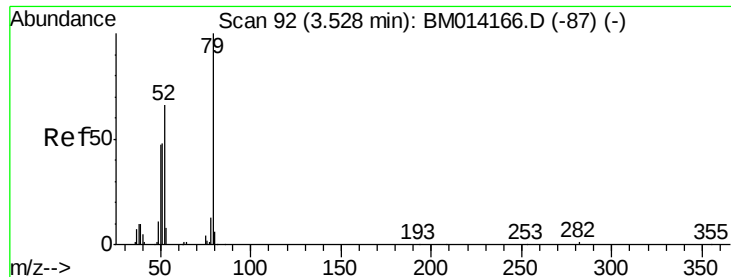
1,4-Dioxane
Concen: 10.62 ng
RT: 3.15 min Scan# 27
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	0.0	0.0#
43	31.5	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





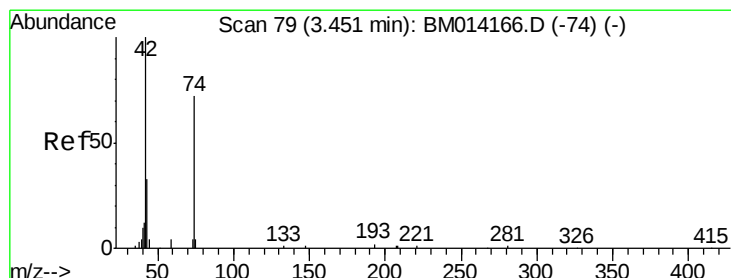
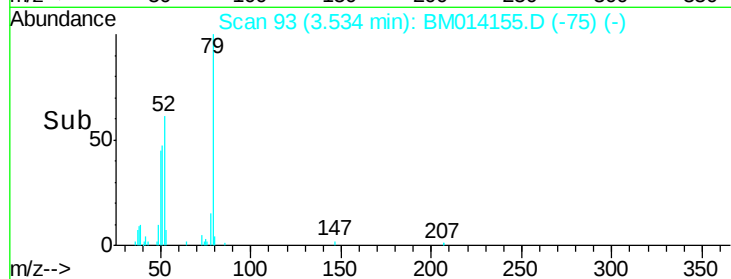
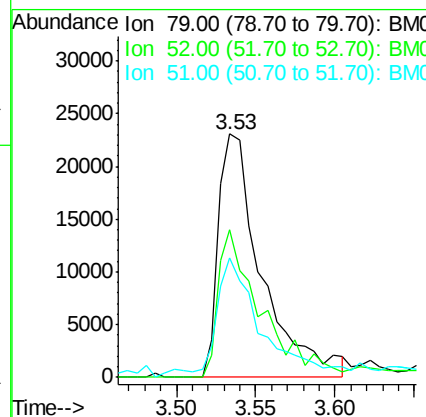
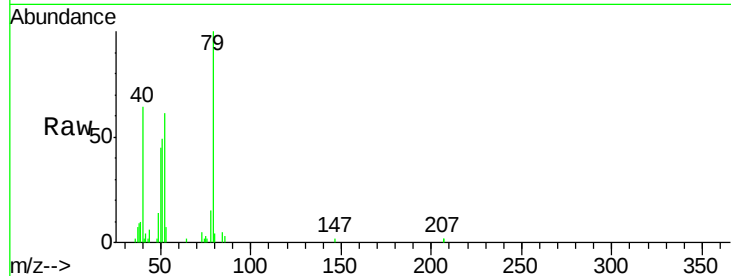
#3
 Pyridine
 Concen: 8.16 ng
 RT: 3.53 min Scan# 93
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.5	51.1	76.7
51	49.0	26.1	39.1#

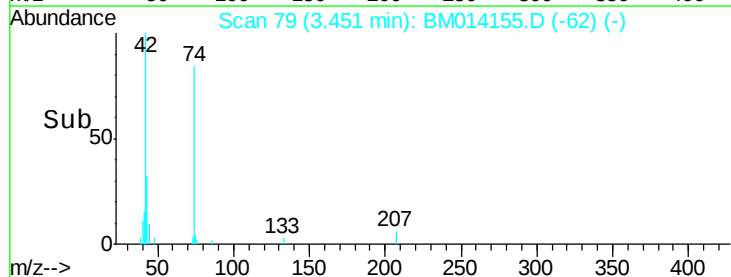
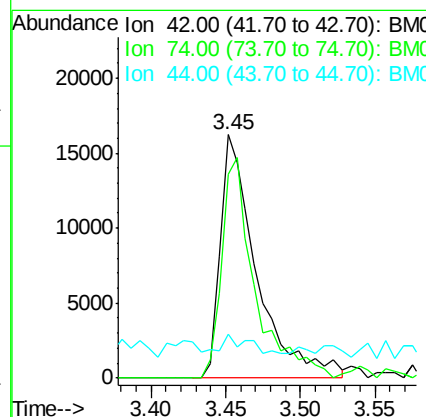
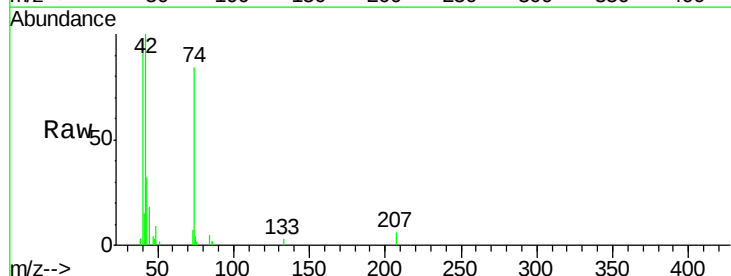
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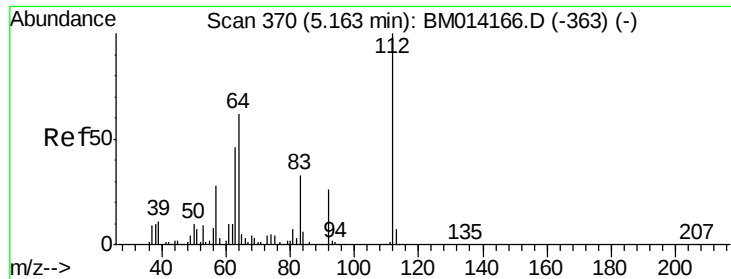
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#4
 n-Nitrosodimethylamine
 Concen: 10.08 ng
 RT: 3.45 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.7	119.3	178.9#
44	18.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 17.37 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

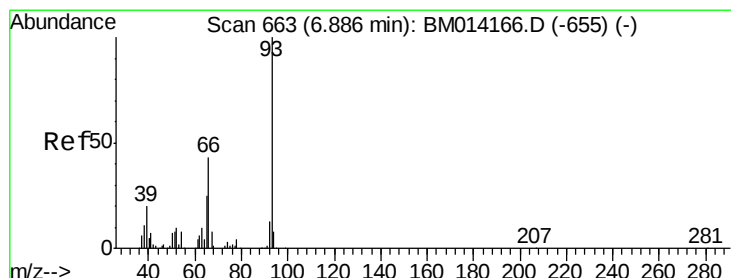
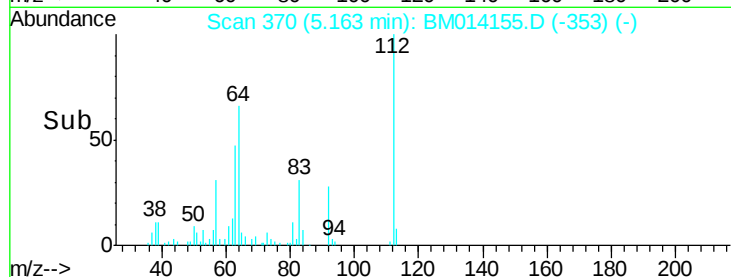
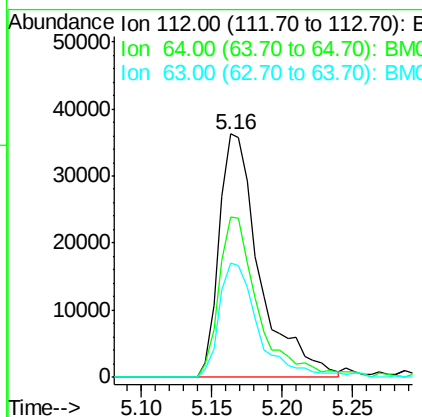
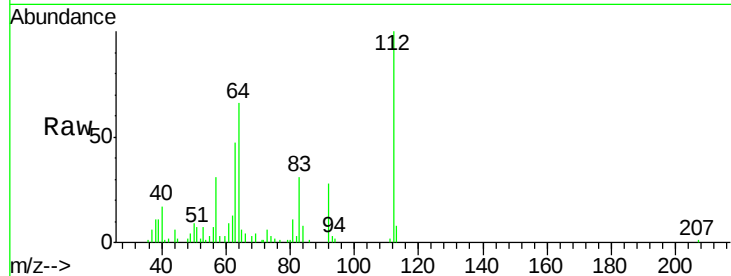
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	72800
Ion Ratio	Lower	Upper	
112	100		
64	66.0	38.6	57.8#
63	46.7	19.3	28.9#

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#6

Aniline

Concen: 7.96 ng

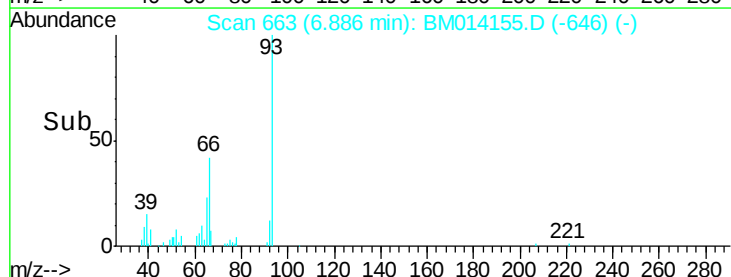
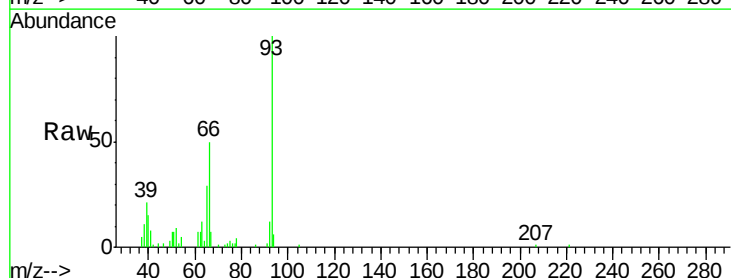
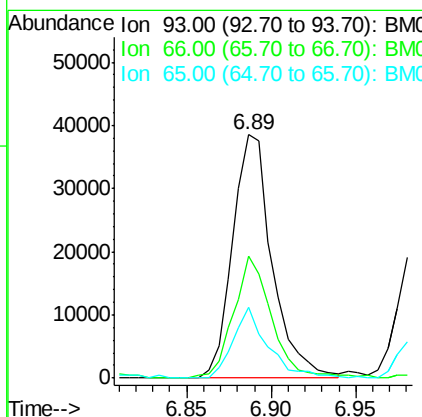
RT: 6.89 min Scan# 663

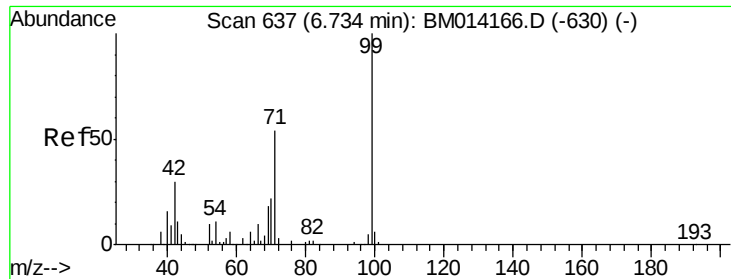
Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	93	Resp:	62828
Ion Ratio	Lower	Upper	
93	100		
66	50.2	30.8	46.2#
65	28.9	16.0	24.0#





#7

Phenol-d6

Concen: 17.20 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

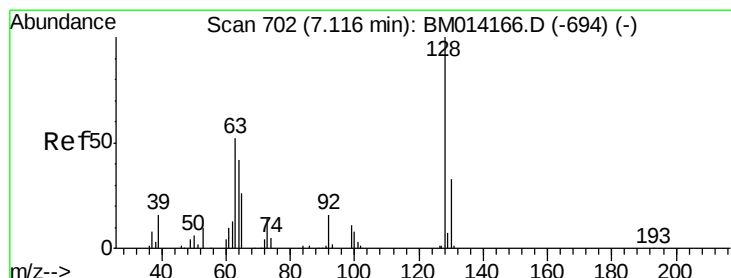
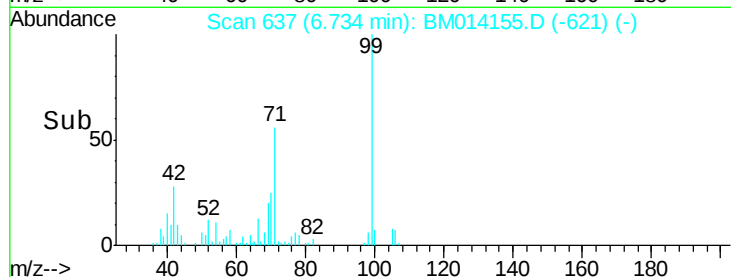
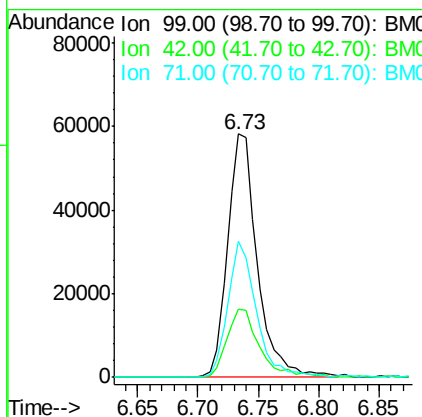
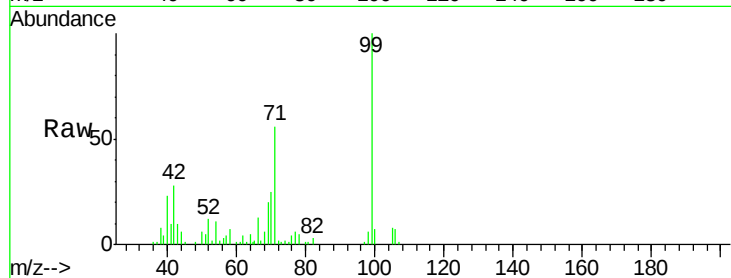
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	99978		
42	28.1	11.0	16.4#	
71	56.0	23.4	35.2#	

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#8

2-Chlorophenol

Concen: 8.47 ng

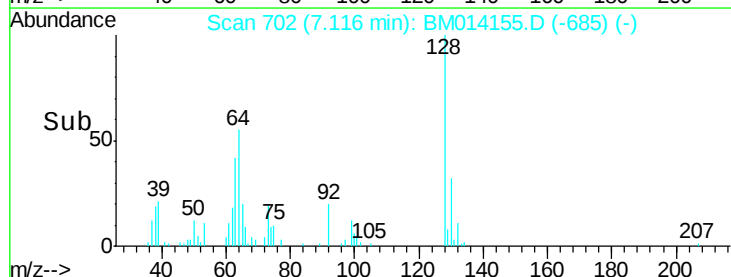
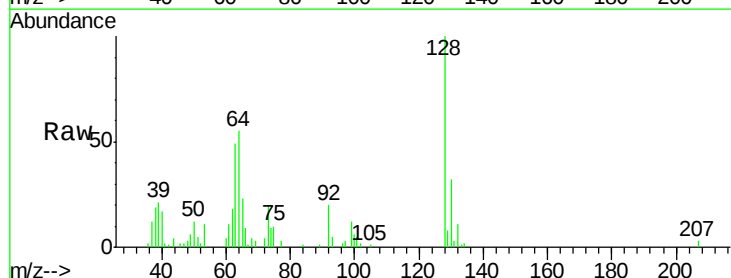
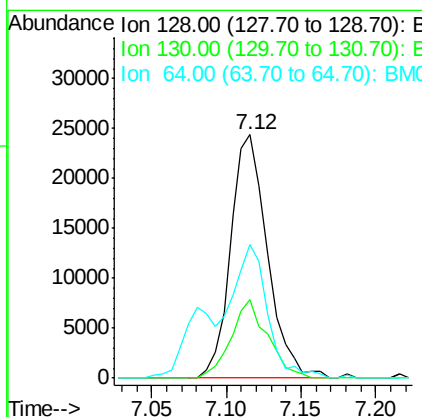
RT: 7.12 min Scan# 702

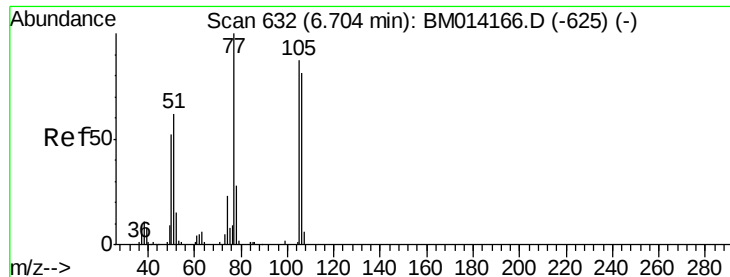
Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	41870		
130	32.5	12.0	52.0	
64	54.8	24.9	64.9	





#9

Benzaldehyde

Concen: 11.57 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

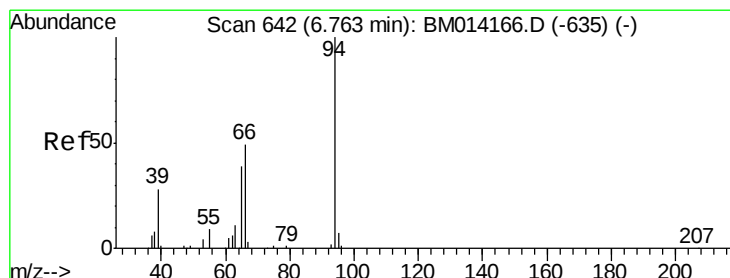
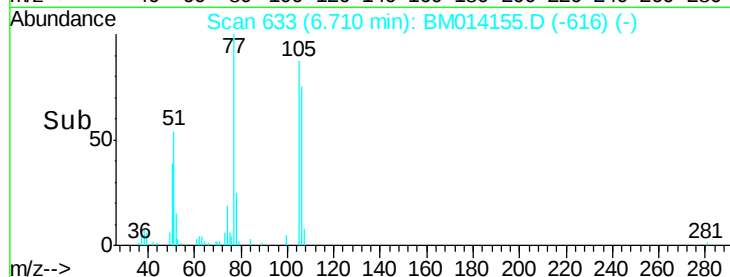
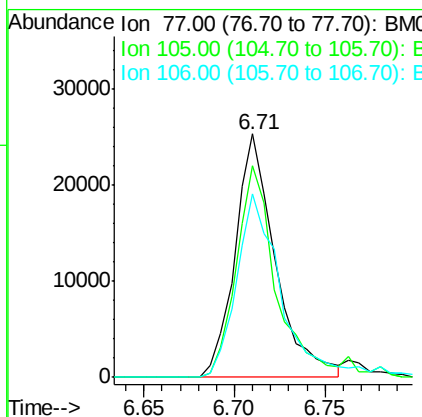
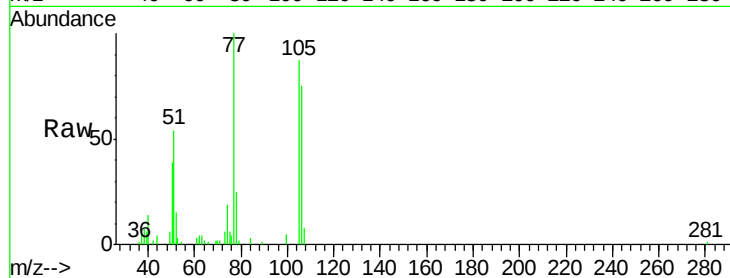
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Tgt Ion:	77	Resp:	39100
Ion	Ratio	Lower	Upper
77	100		
105	86.9	78.8	118.8
106	75.1	73.7	113.7

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#10

Phenol

Concen: 7.93 ng

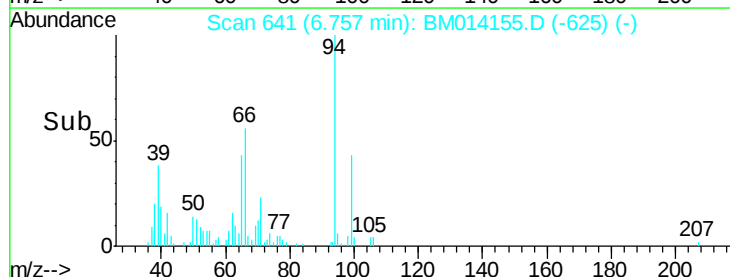
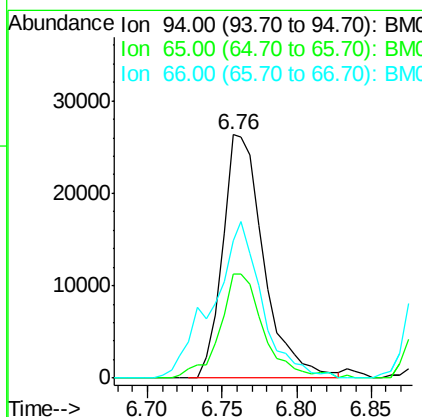
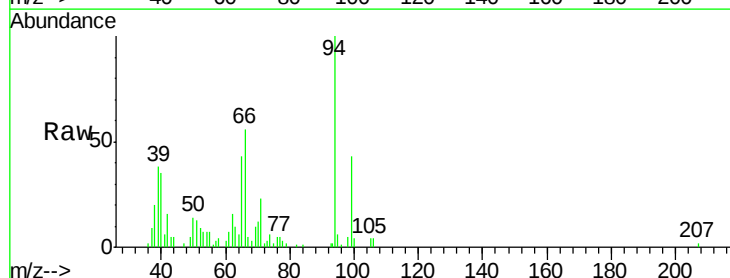
RT: 6.76 min Scan# 641

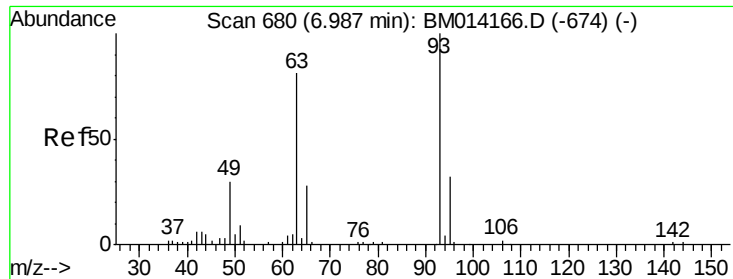
Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	94	Resp:	50643
Ion	Ratio	Lower	Upper
94	100		
65	42.5	18.8	58.8
66	56.5	39.9	79.9





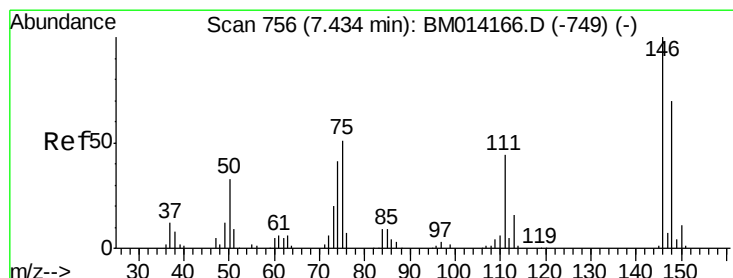
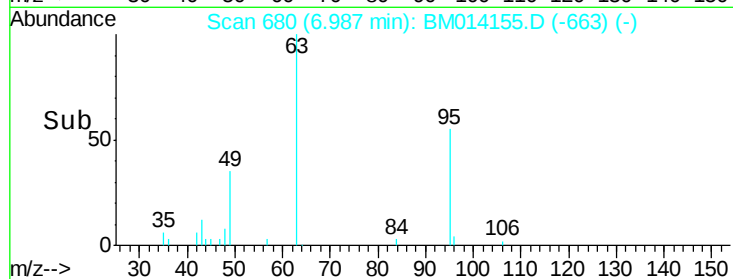
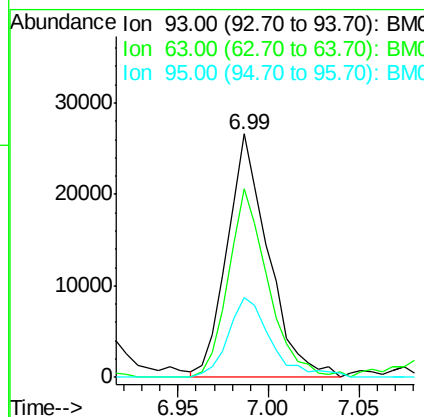
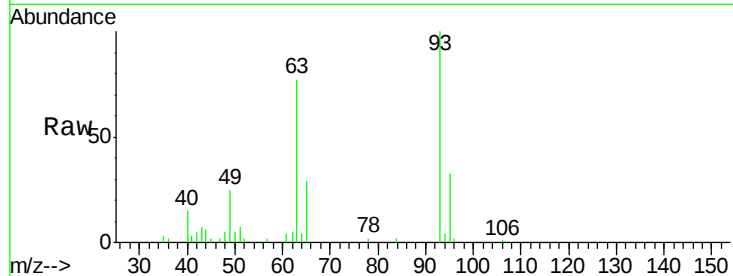
#11
bis(2-Chloroethyl)ether
Concen: 8.23 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	49.5	89.5
95	32.8	13.5	53.5

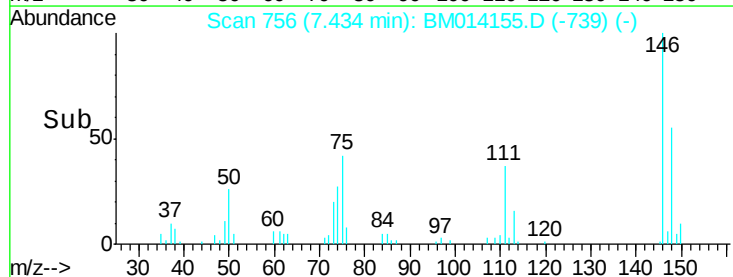
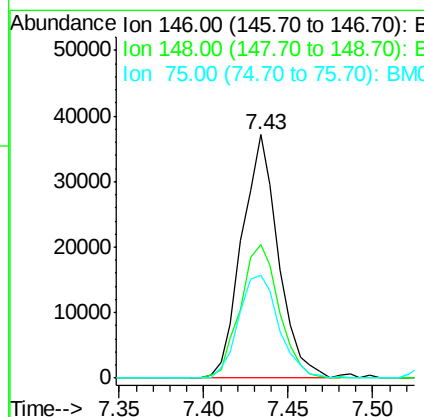
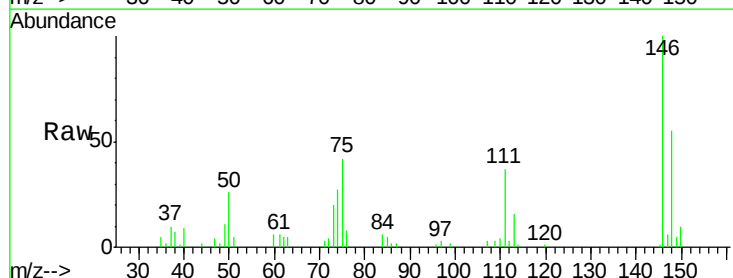
Manual Integrations
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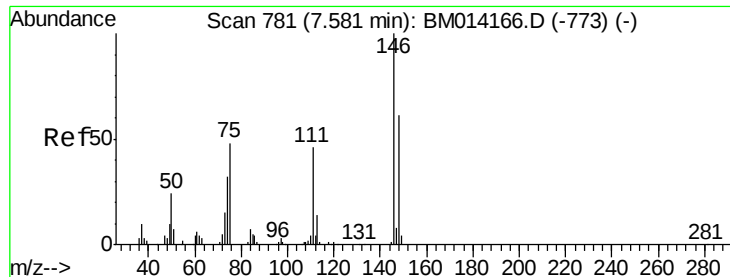
Sohil
2/8/2018 3:50:15 PM



#12
1,3-Dichlorobenzene
Concen: 9.96 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	54.6	50.9	76.3
75	42.4	21.4	32.2





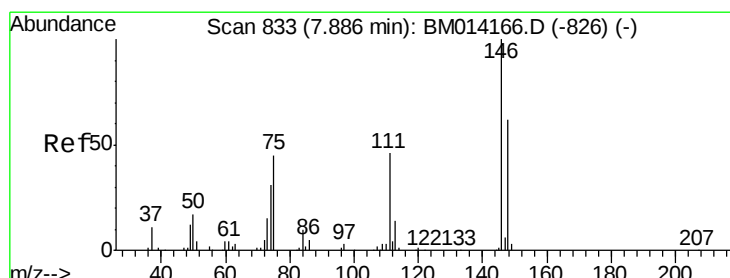
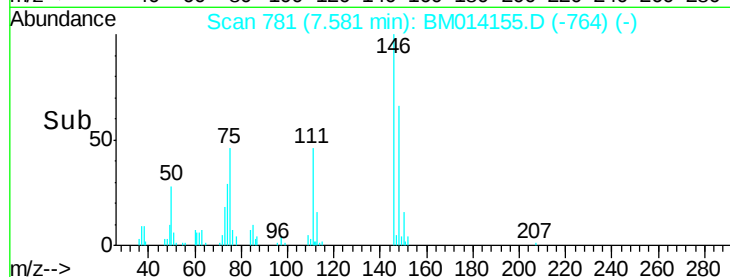
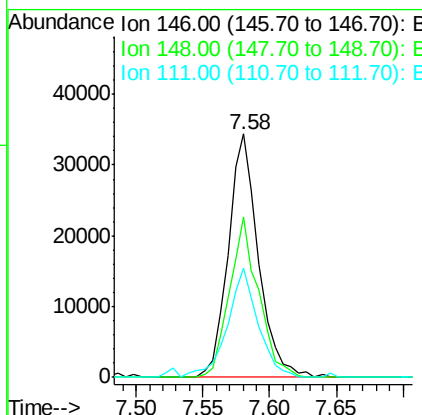
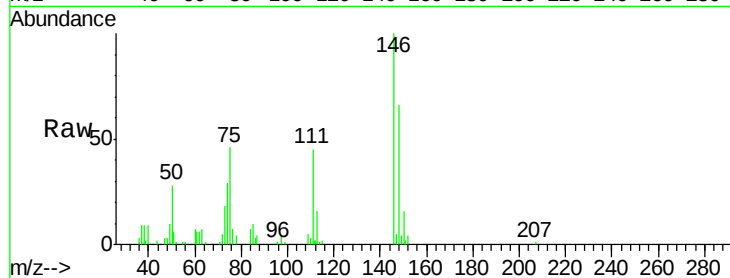
#13
 1,4-Dichlorobenzene
 Concen: 9.48 ng
 RT: 7.58 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	45.0	29.2	43.8#

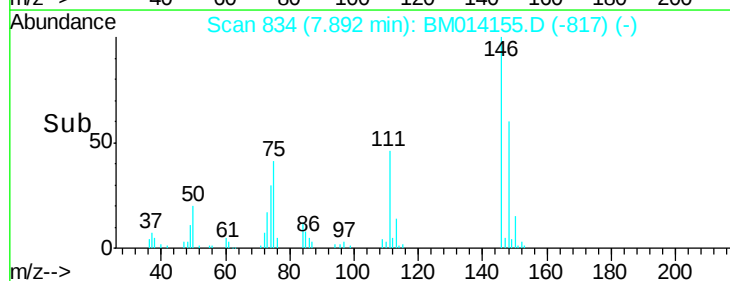
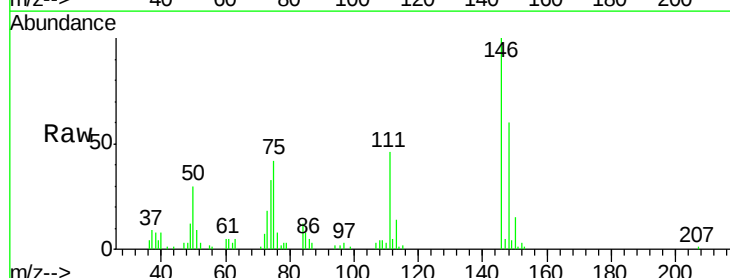
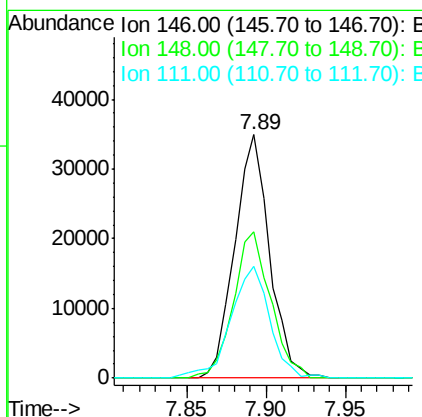
Manual Integrations
 APPROVED

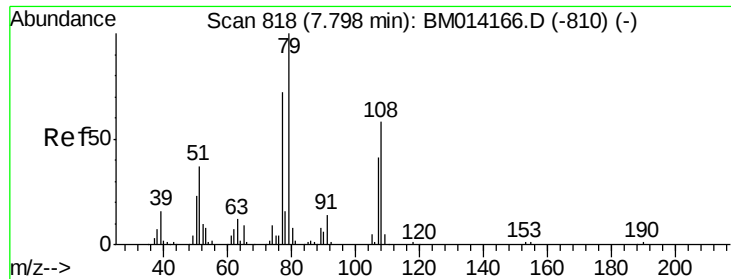
Sohil
 2/8/2018 3:50:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.61 ng
 RT: 7.89 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.3	78.5
111	46.1	30.6	45.8#





#15

Benzyl Alcohol

Concen: 12.11 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

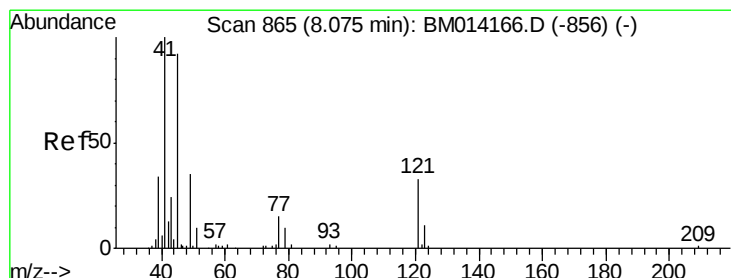
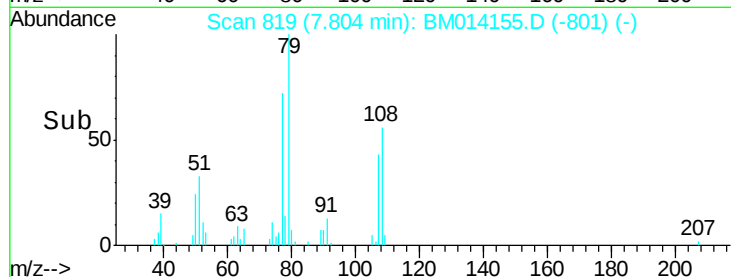
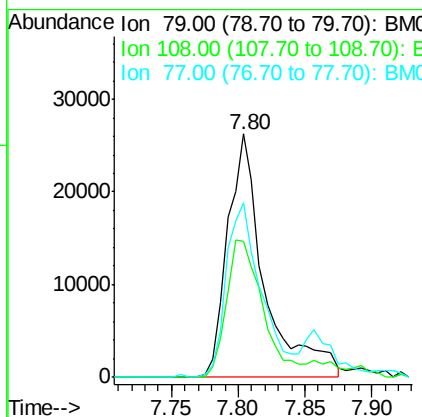
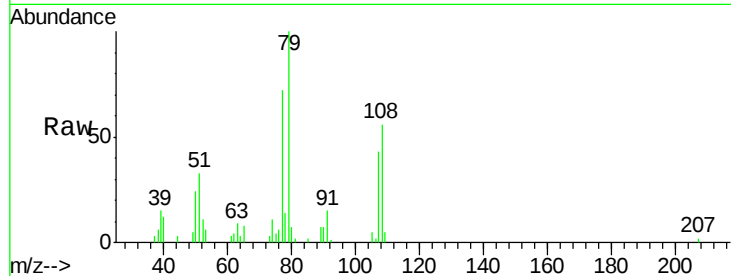
ClientSampled :

SSTDIC010

Tgt Ion:	79	Resp:	50902
Ion Ratio	Lower	Upper	
79	100		
108	56.0	65.0	97.4#
77	71.6	53.0	79.6

Manual Integrations
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2/8/2018 3:50:15 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.90 ng

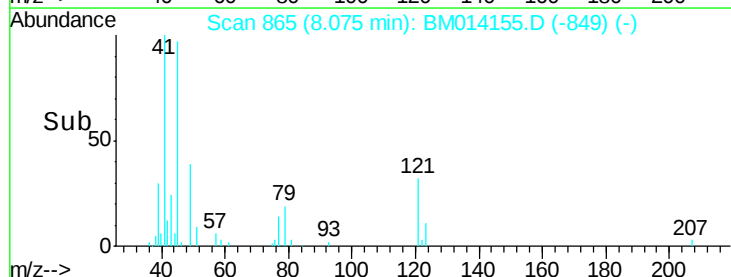
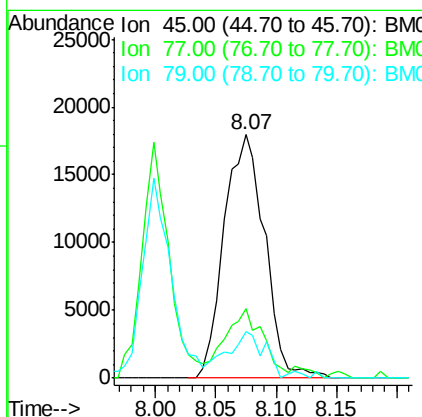
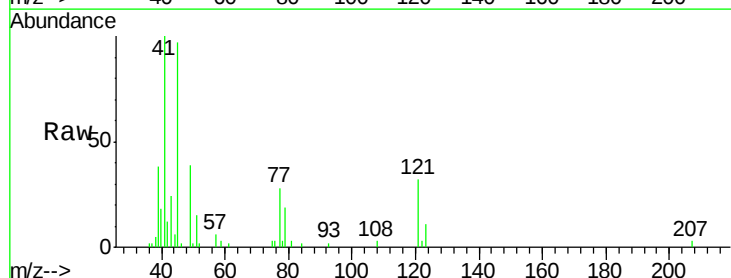
RT: 8.07 min Scan# 865

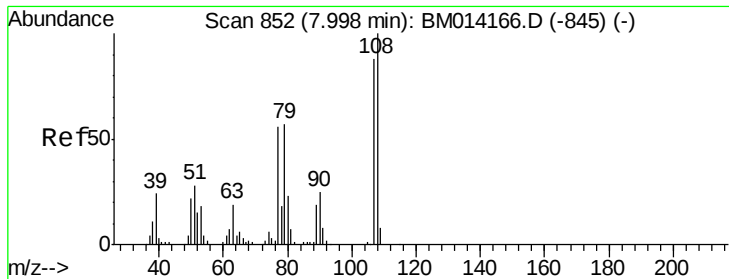
Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	45	Resp:	41840
Ion Ratio	Lower	Upper	
45	100		
77	28.4	0.0	35.2
79	19.2	0.0	32.0





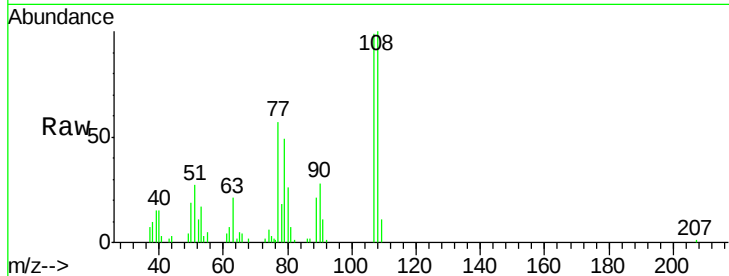
#17
2-Methylphenol
Concen: 9.66 ng
RT: 8.00 min Scan# 853
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	100.6	89.8	134.8
77	57.1	32.6	48.8
79	49.7	32.8	49.2

Manual Integrations
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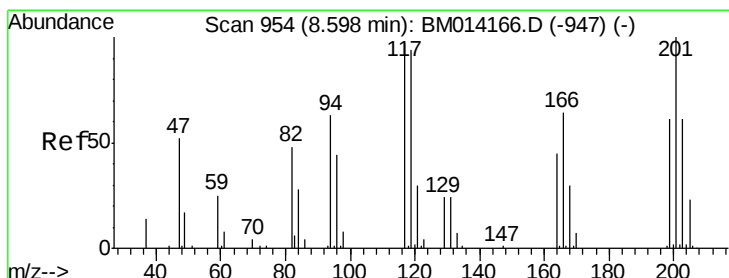
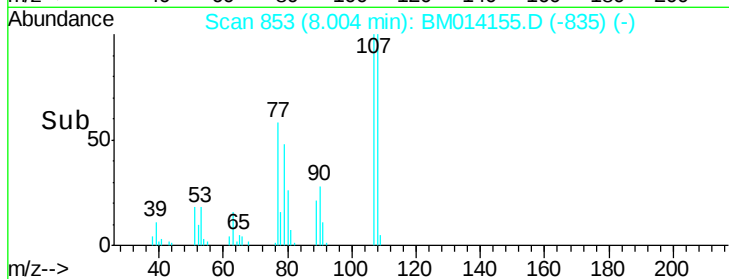
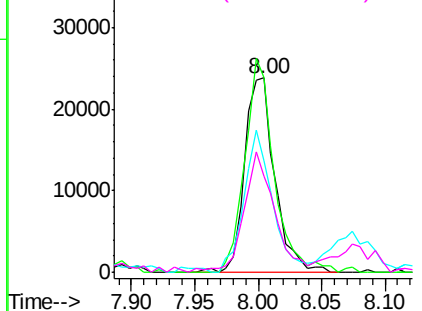
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 12.28 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

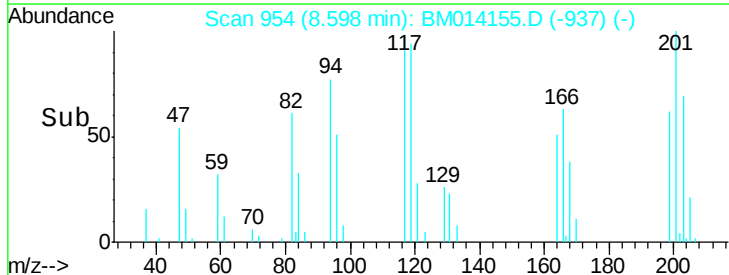
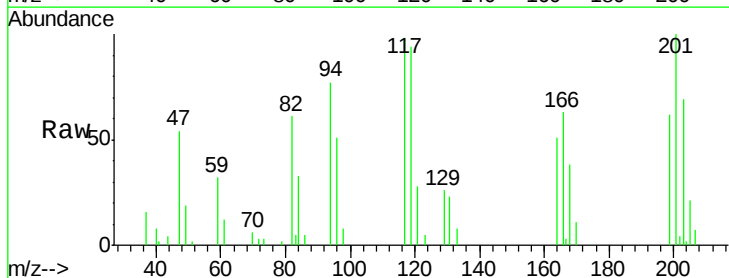
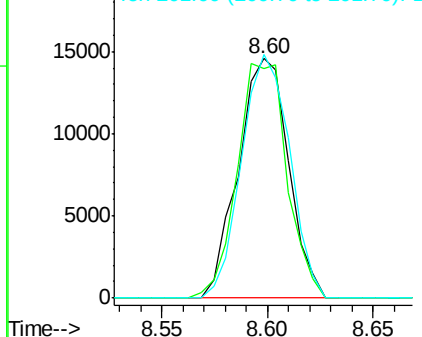
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.9	79.2	118.8
201	101.7	69.8	104.6

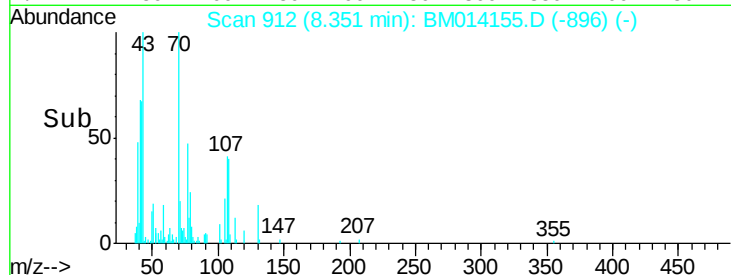
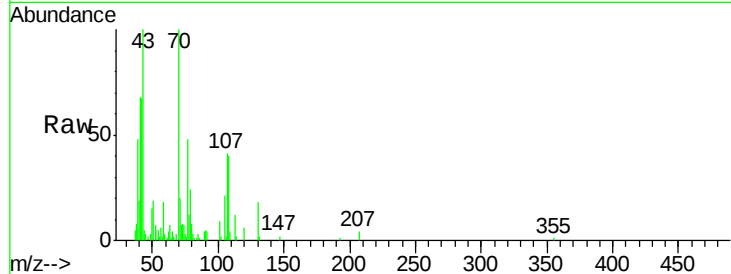
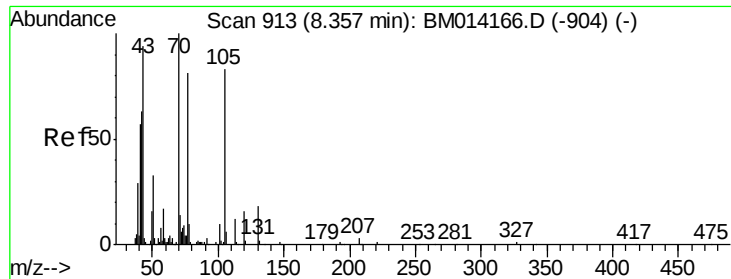
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





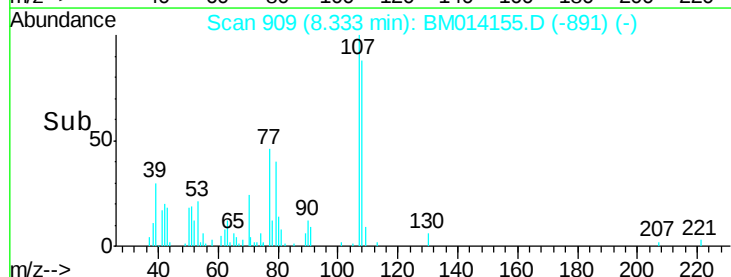
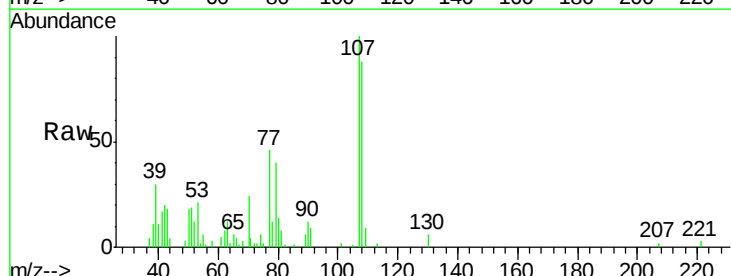
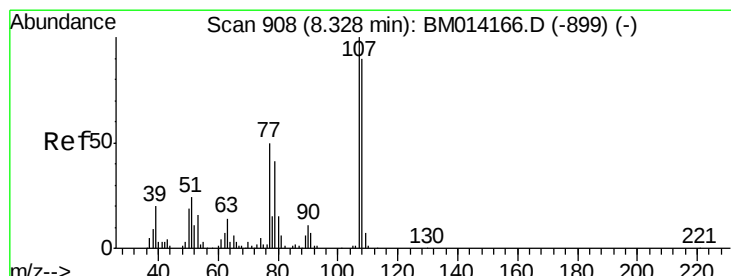
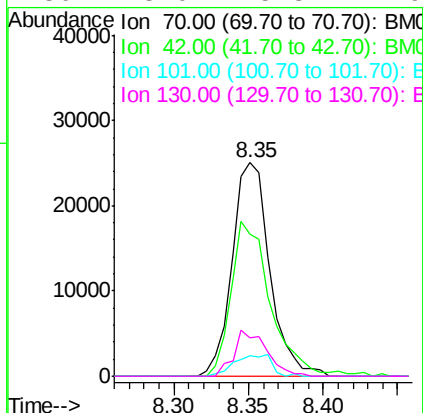
#19
n-Nitroso-di-n-propylamine
Concen: 10.35 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.5	44.5	66.7
101	9.5	7.4	11.2
130	18.0	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

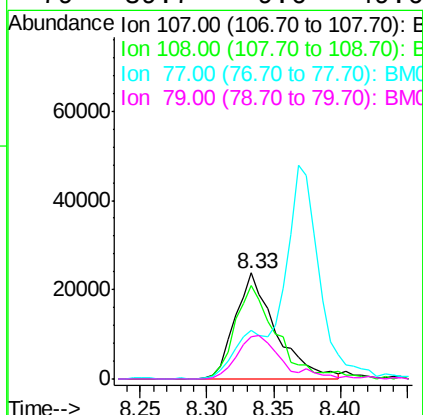
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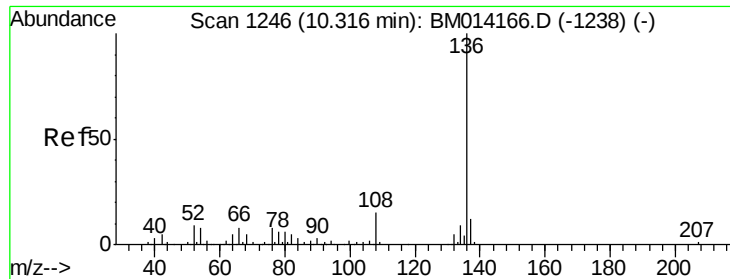
Sohil
2/8/2018 3:50:15 PM



#20
3+4-Methylphenols
Concen: 8.92 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	73.2	113.2
77	45.6	10.7	50.7
79	39.7	9.6	49.6





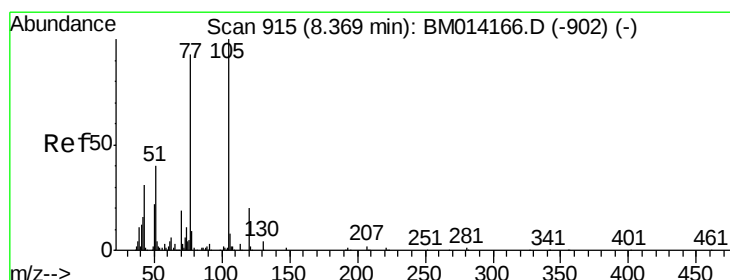
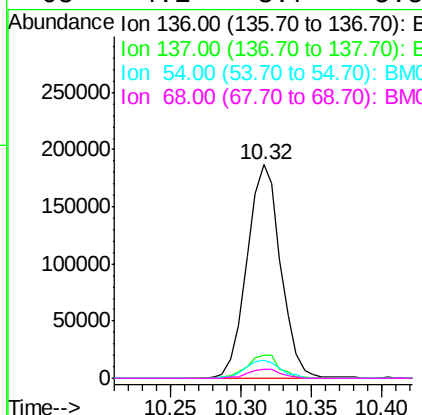
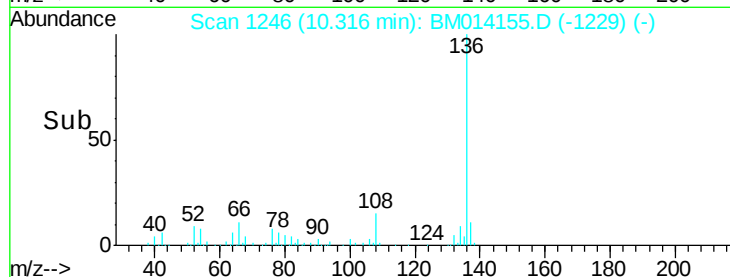
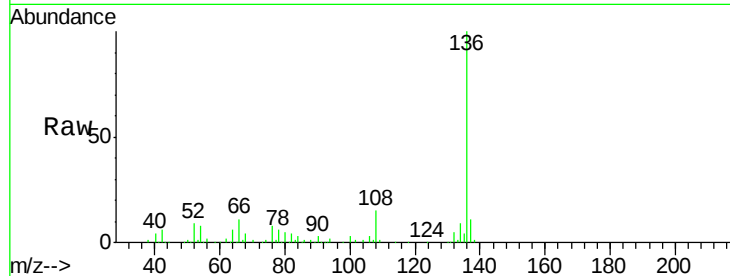
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	313256		
137	10.7	8.7	13.1	
54	8.5	4.6	6.8#	
68	4.1	3.7	5.5	

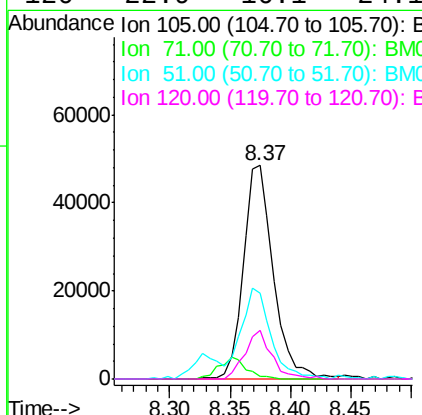
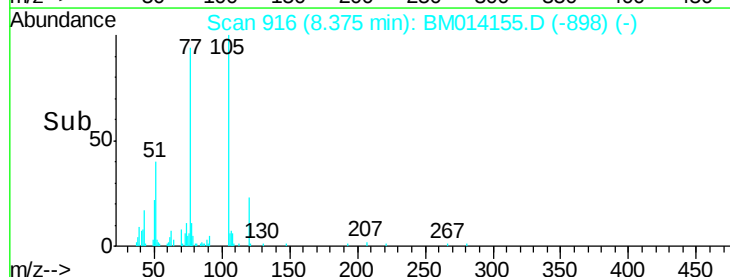
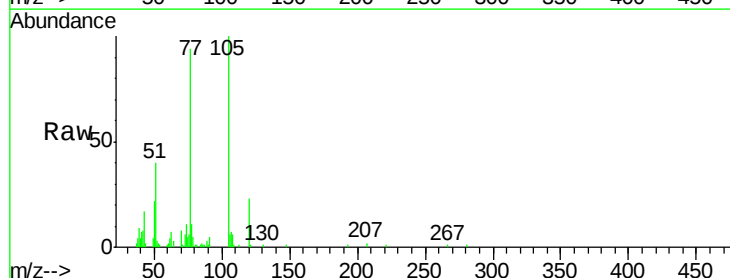
Manual Integrations
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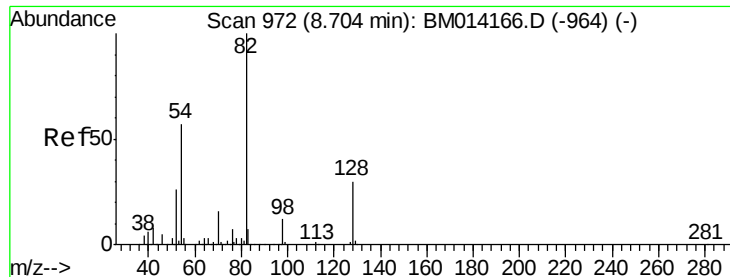
Sohil
2/8/2018 3:50:15 PM



#22
Acetophenone
Concen: 10.80 ng
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	84073		
71	1.3	0.6	1.0#	
51	40.3	21.6	32.4#	
120	22.9	16.1	24.1	





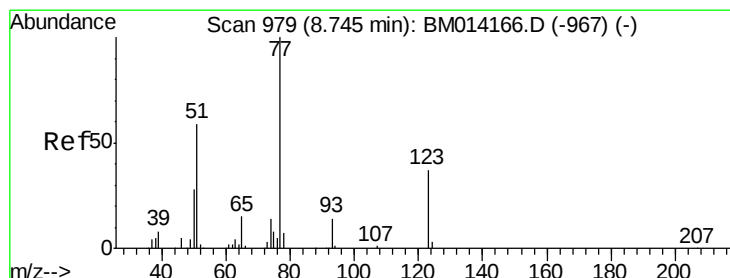
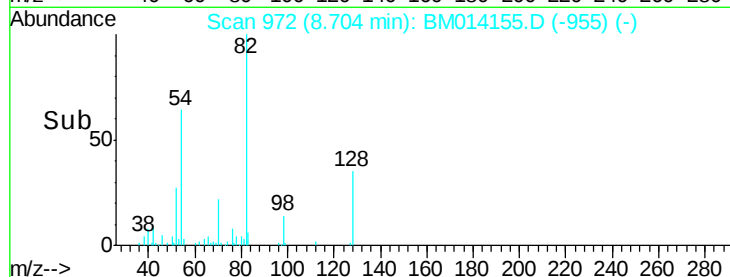
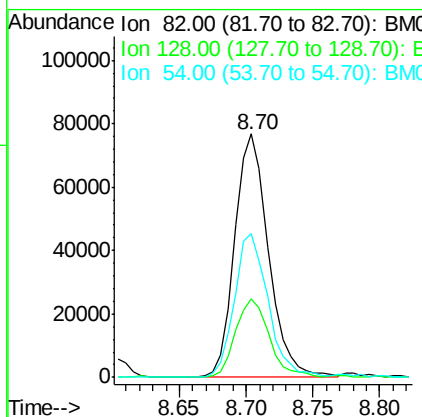
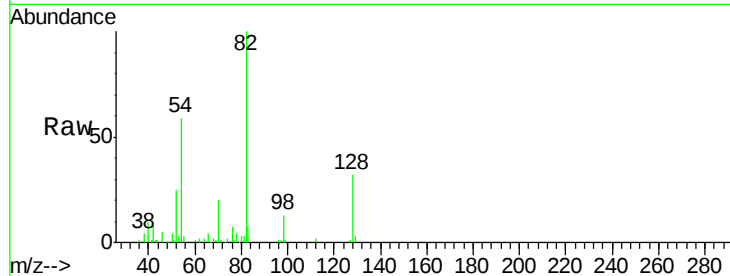
#23
 Nitrobenzene-d5
 Concen: 28.41 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.0	32.8	49.2#
54	59.2	40.6	60.8

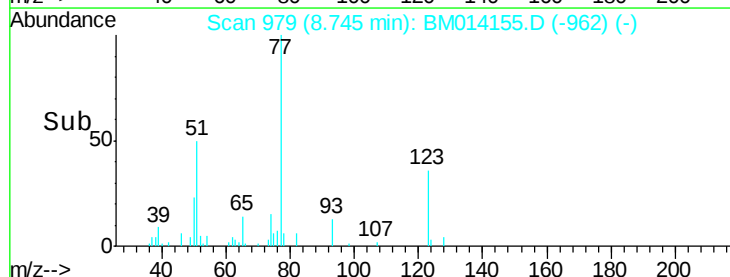
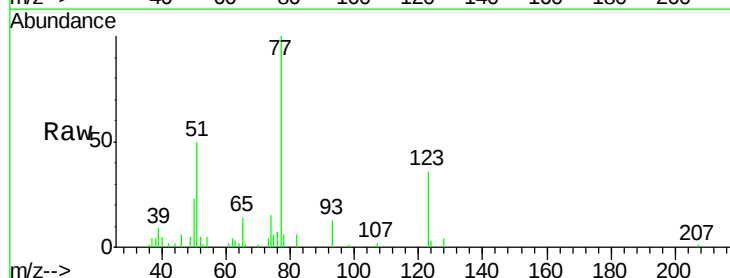
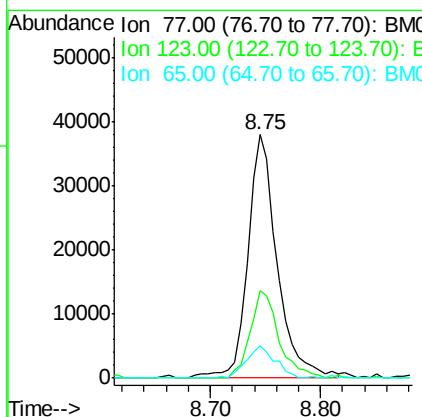
Manual Integrations
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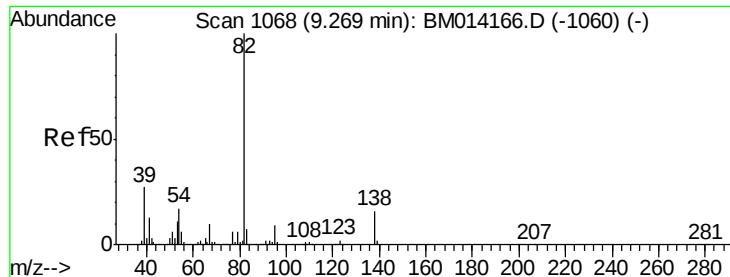
Sohil
 2/8/2018 3:50:15 PM



#24
 Nitrobenzene
 Concen: 13.54 ng
 RT: 8.75 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	32.6	49.0
65	13.5	10.9	16.3





#25

Isophorone

Concen: 10.31 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 109852

Ion Ratio Lower Upper

82 100

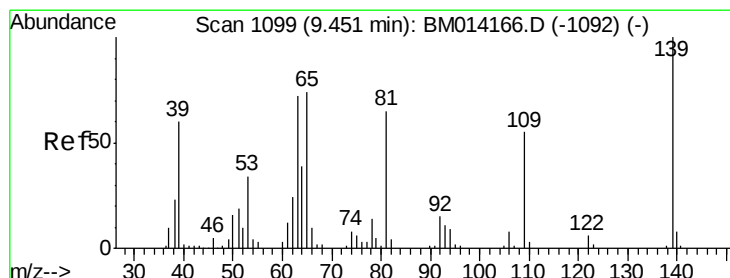
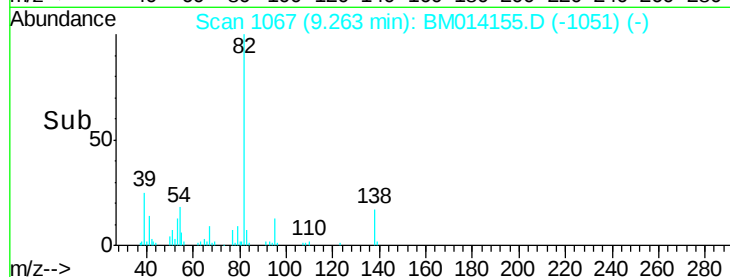
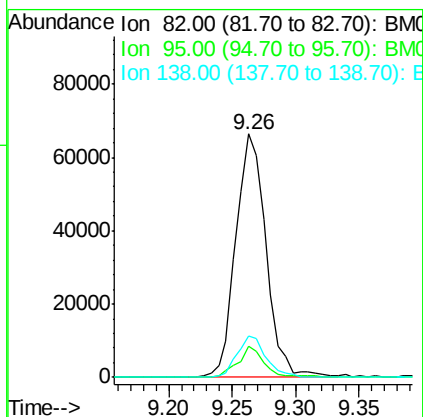
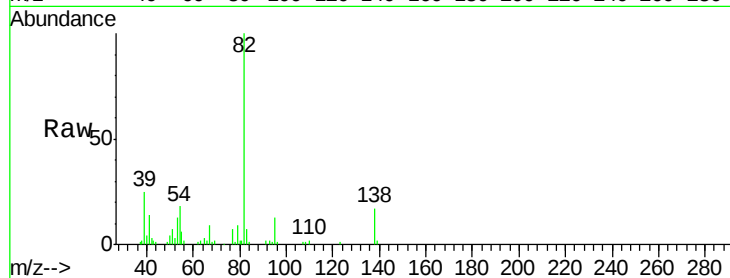
95 12.9 5.8 8.6#

138 16.8 16.3 24.5

Manual Integrations
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Sohil

2/8/2018 3:50:15 PM



#26

2-Nitrophenol

Concen: 10.63 ng

RT: 9.46 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

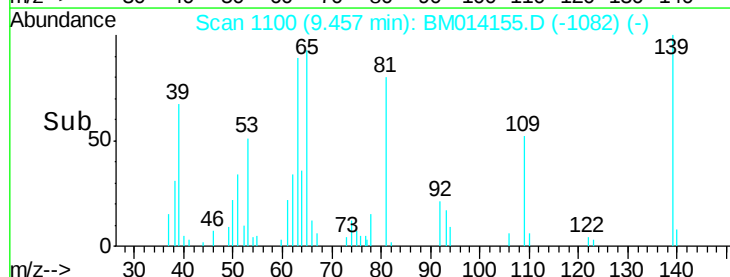
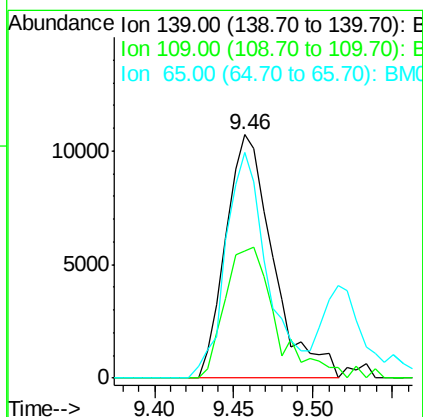
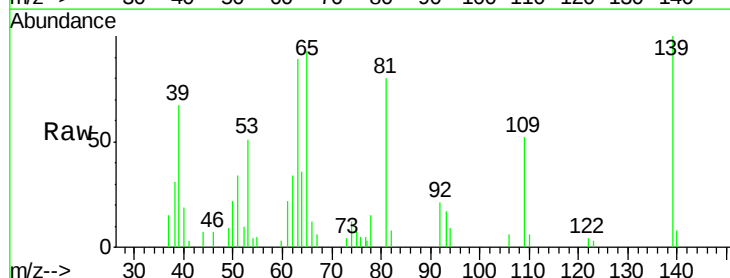
Tgt Ion: 139 Resp: 22205

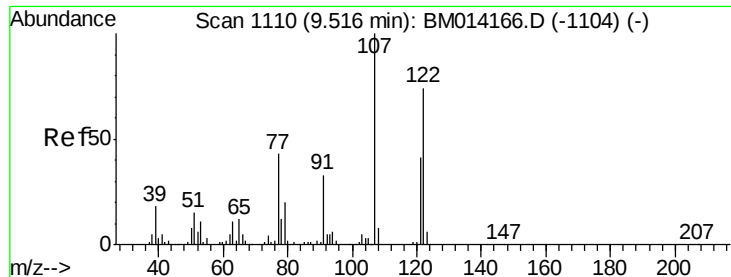
Ion Ratio Lower Upper

139 100

109 52.1 20.1 30.1#

65 92.5 31.5 47.3#





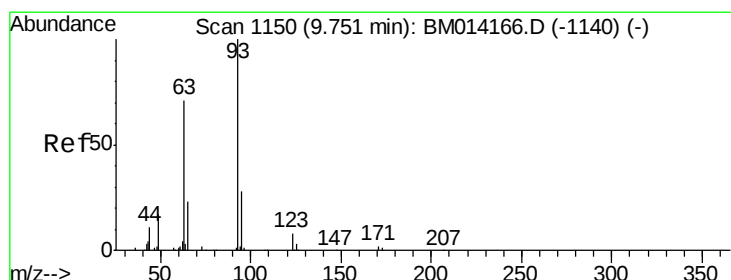
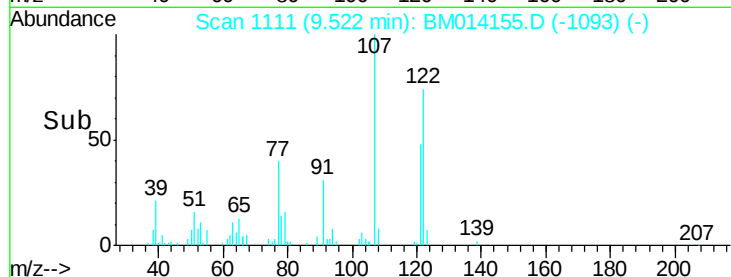
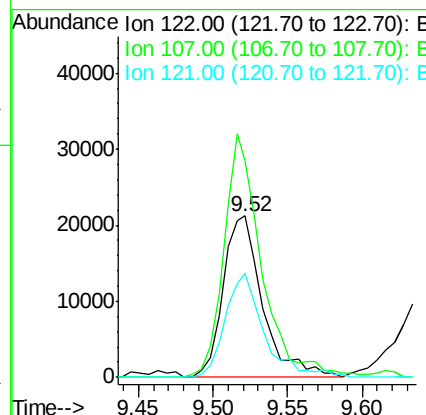
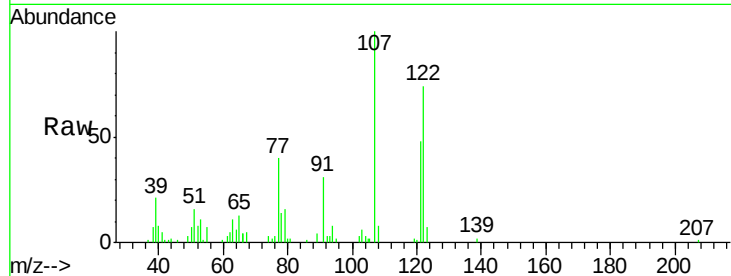
#27
 2,4-Dimethylphenol
 Concen: 7.89 ng
 RT: 9.52 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39209		
107	134.4	84.7	127.1#	
121	64.1	46.6	69.8	

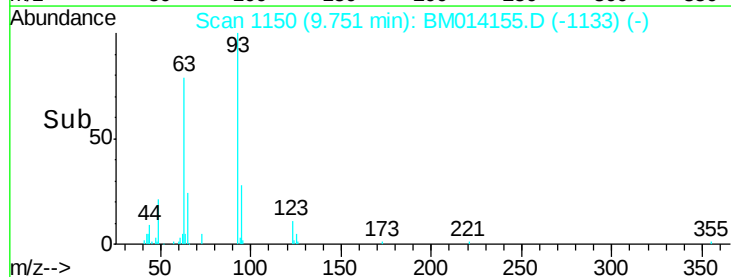
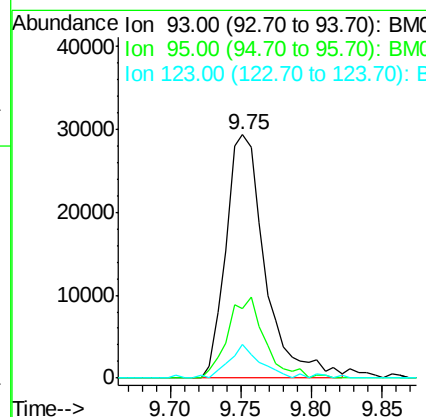
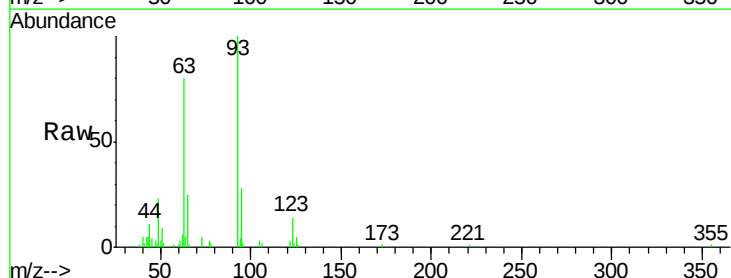
Manual Integrations
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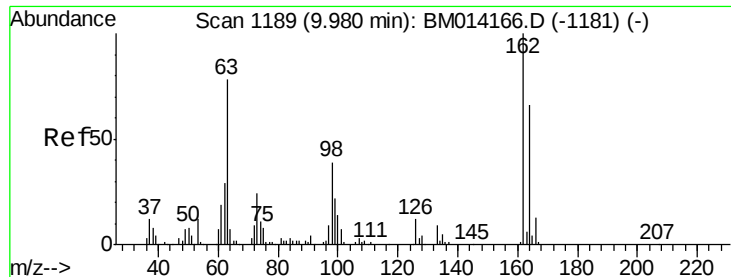
Sohil
 2/8/2018 3:50:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.78 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	56527		
95	28.4	25.5	38.3	
123	13.9	8.6	13.0#	





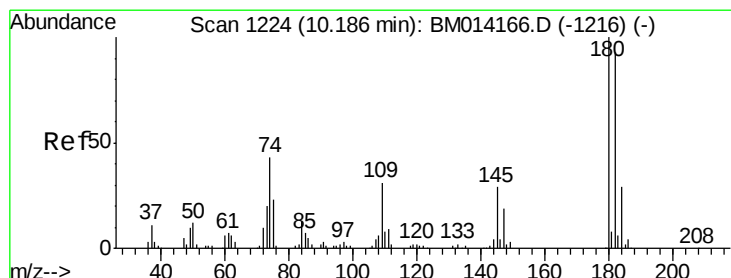
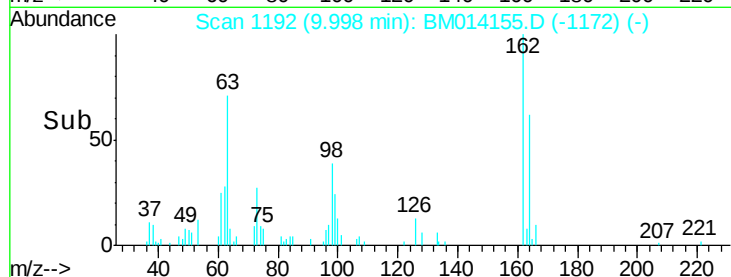
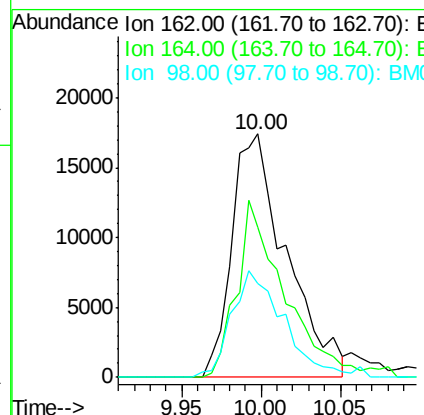
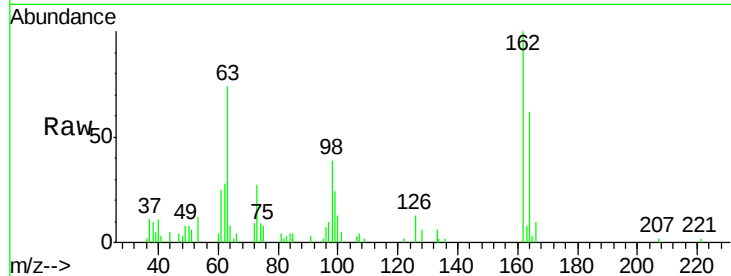
#29
 2,4-Dichlorophenol
 Concen: 8.90 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. 0.02 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.8	42.8	82.8
98	38.7	14.5	54.5

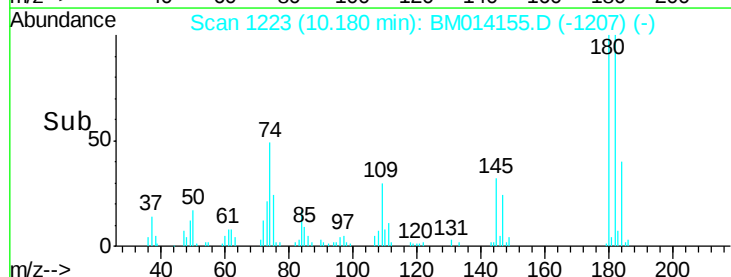
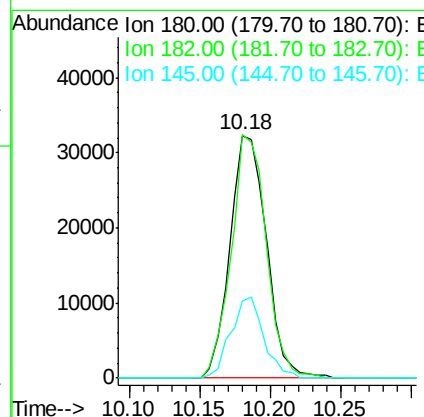
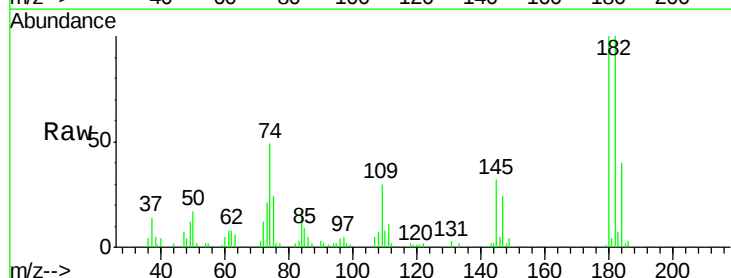
Manual Integrations
 APPROVED

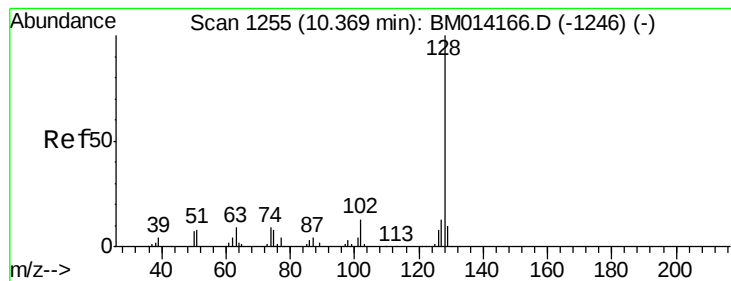
Sohil
 2/8/2018 3:50:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 11.30 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.6	116.4
145	32.1	23.4	35.2





#31

Naphthalene

Concen: 9.39 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

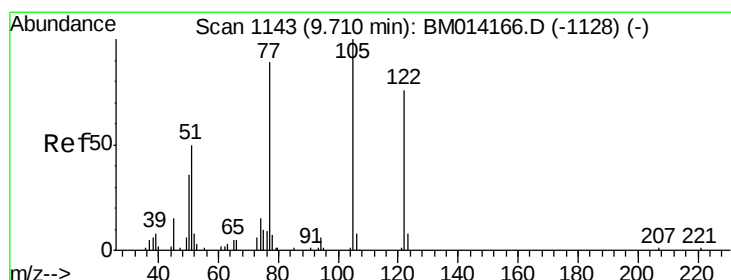
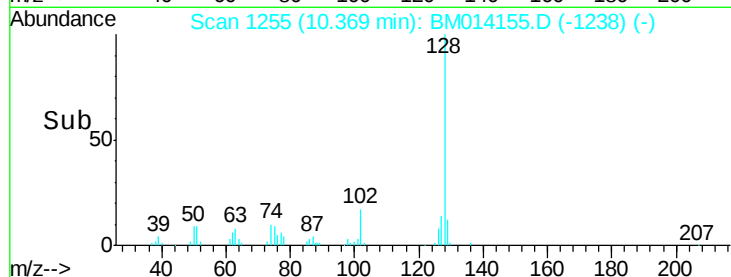
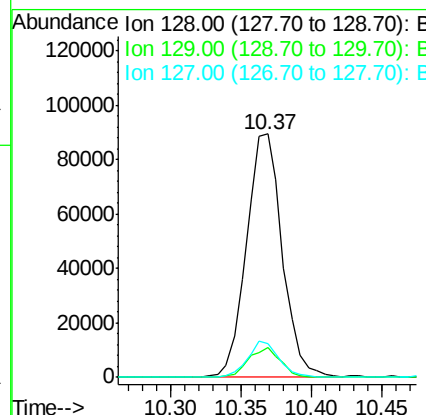
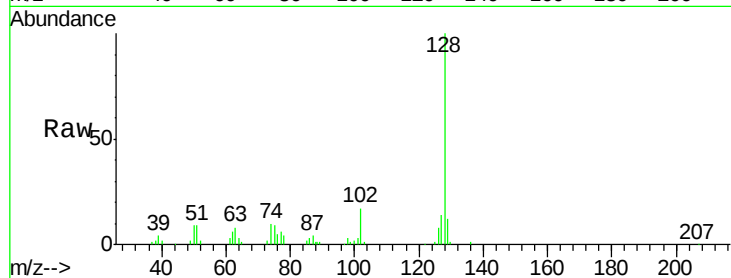
ClientSampleId :

SSTDICC010

Tgt Ion:	128	Resp:	158835
Ion Ratio	Lower	Upper	
128	100		
129	12.3	8.9	13.3
127	13.6	10.4	15.6

Manual Integrations
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2/8/2018 3:50:15 PM



#32

Benzoic acid

Concen: 7.72 ng m

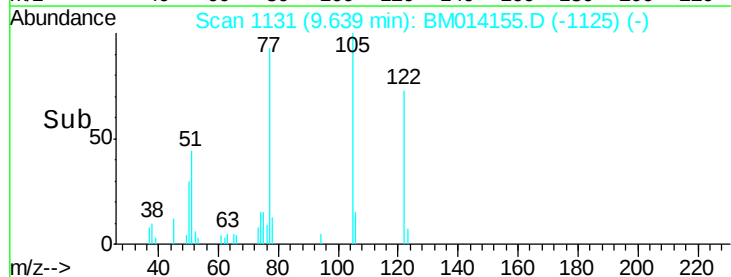
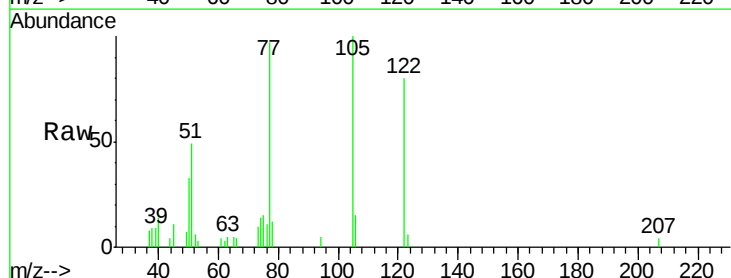
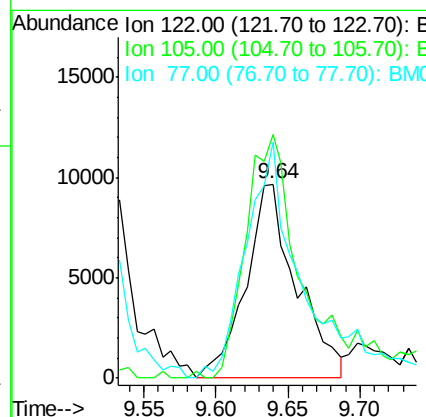
RT: 9.64 min Scan# 1131

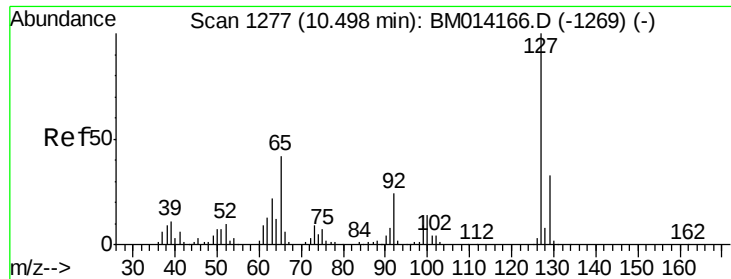
Delta R.T. -0.06 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	122	Resp:	23709
Ion Ratio	Lower	Upper	
122	100		
105	125.6	99.9	139.9
77	121.7	73.7	113.7#





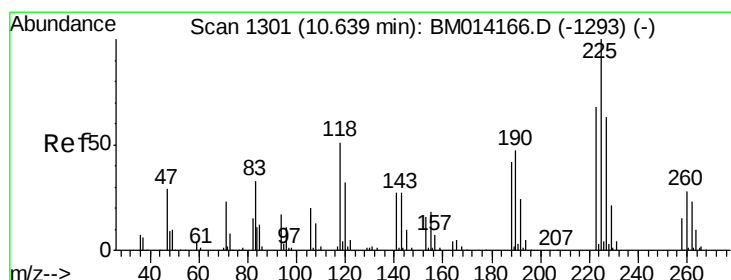
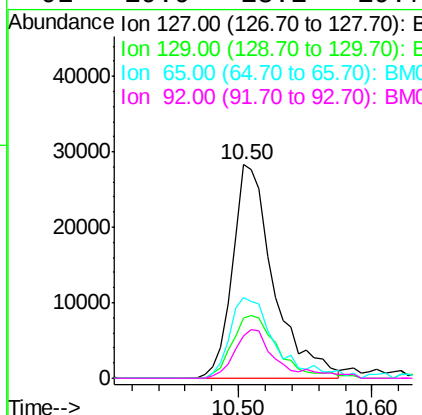
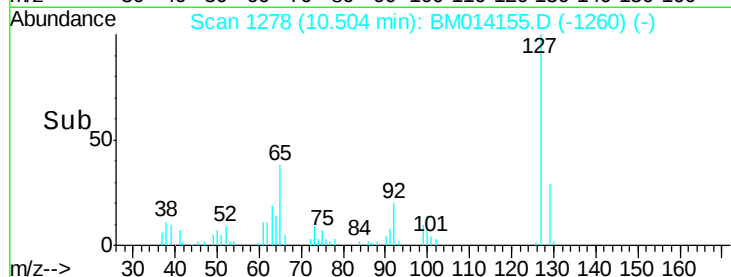
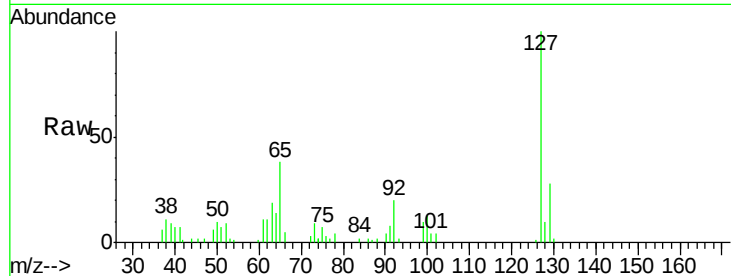
#33
4-Chloroaniline
Concen: 8.20 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	28.0	25.3	37.9
65	37.8	17.6	26.4
92	19.9	13.1	19.7

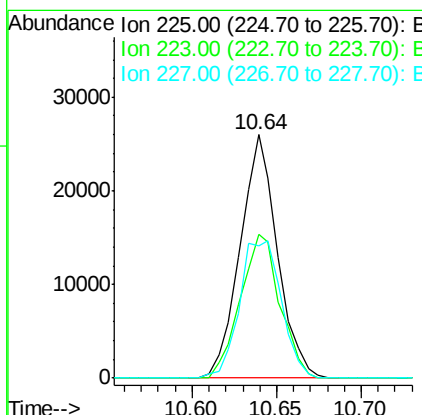
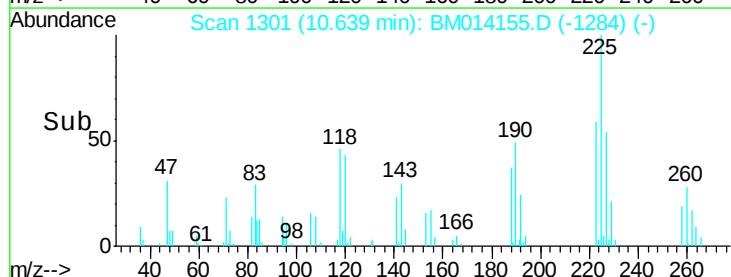
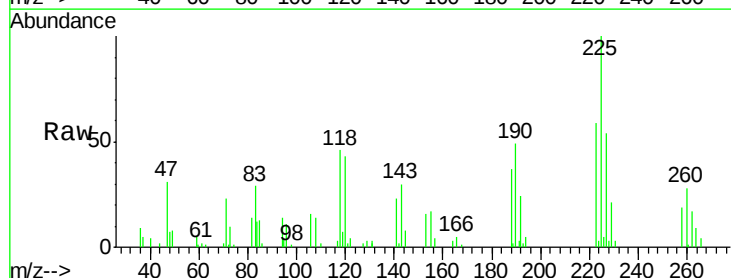
Manual Integrations
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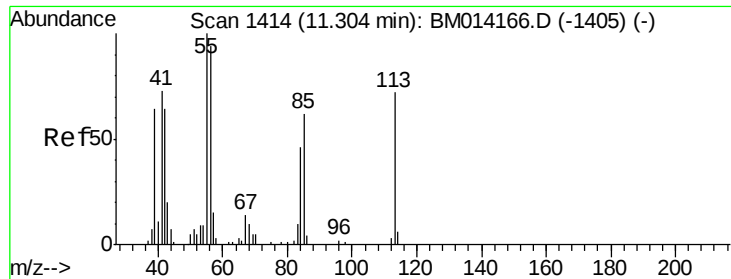
Sohil
2/8/2018 3:50:15 PM



#34
Hexachlorobutadiene
Concen: 13.60 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.1	47.9	71.9
227	54.4	50.1	75.1





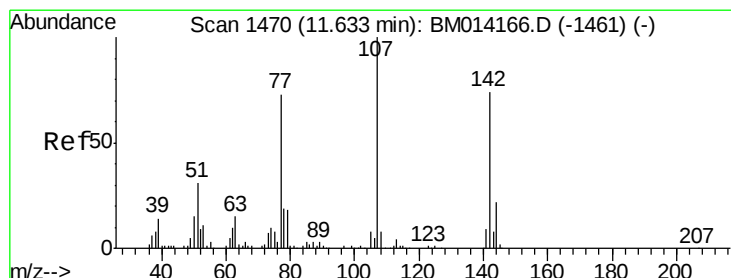
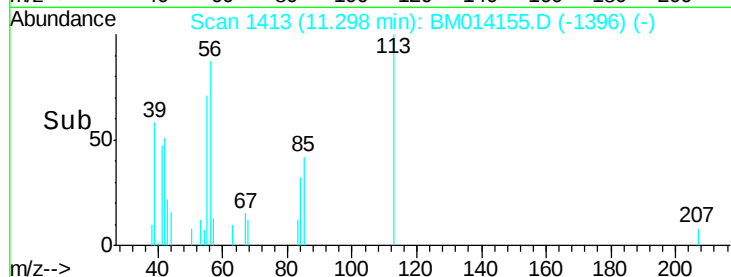
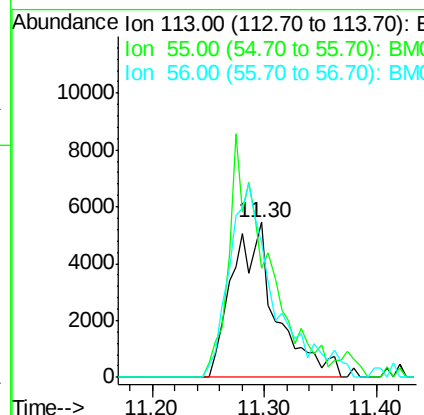
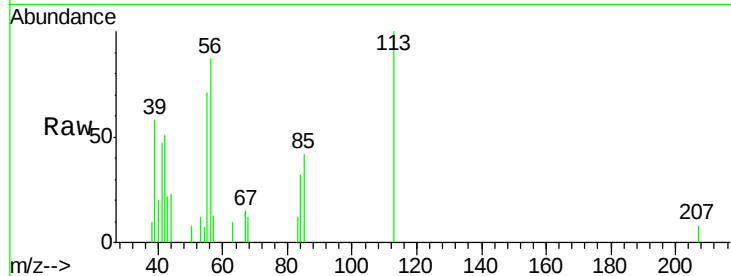
#35
 Caprolactam
 Concen: 8.90 ng m
 RT: 11.30 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	70.6	145.9	185.9#
56	86.8	101.0	141.0#

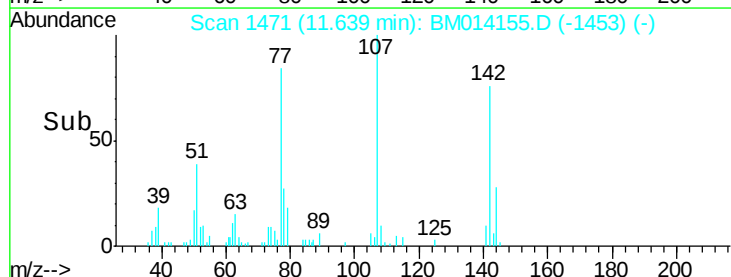
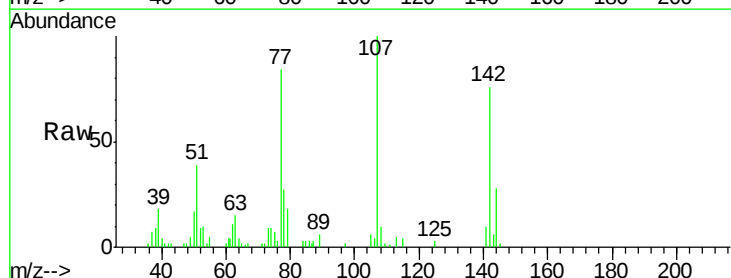
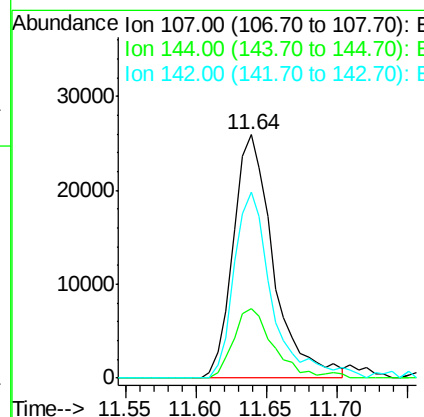
Manual Integrations
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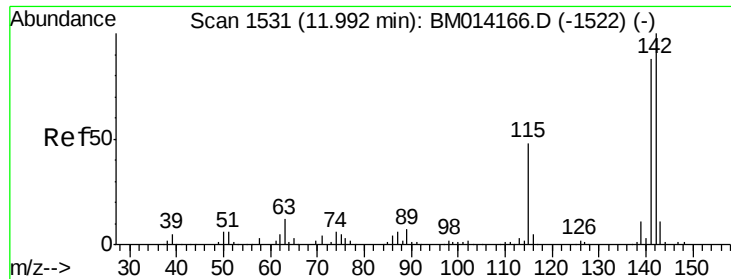
Sohil
 2/8/2018 3:50:15 PM



#36
 4-Chloro-3-methylphenol
 Concen: 9.43 ng
 RT: 11.64 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	23.3	34.9
142	76.4	72.6	109.0





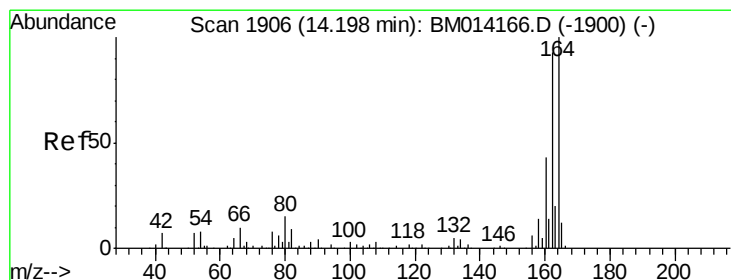
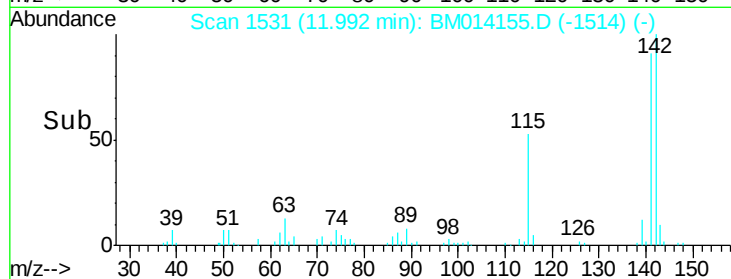
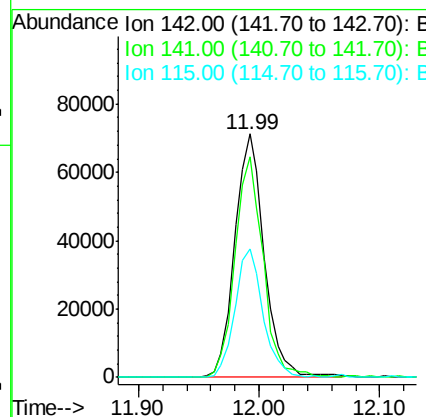
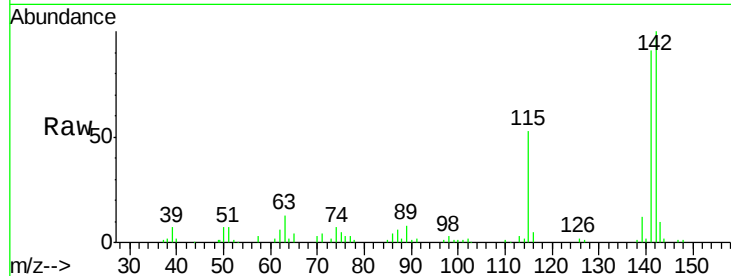
#37
 2-Methylnaphthalene
 Concen: 10.26 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	120781		
141	90.6	71.9	107.9	
115	52.7	25.4	38.0	

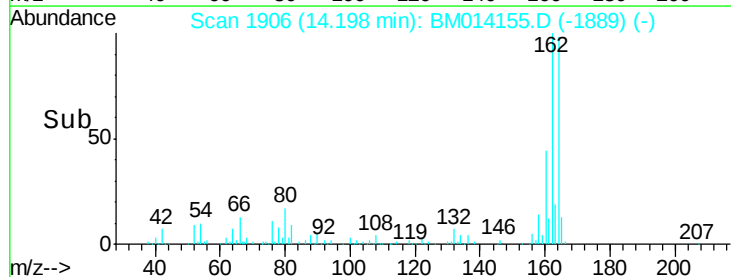
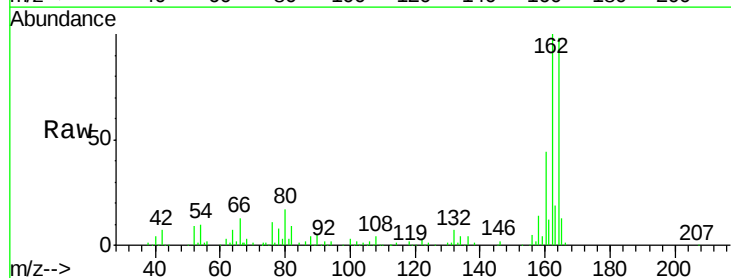
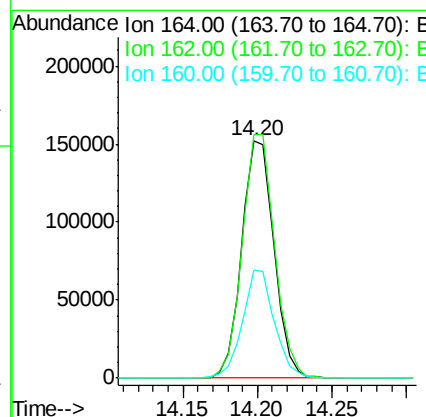
Manual Integrations
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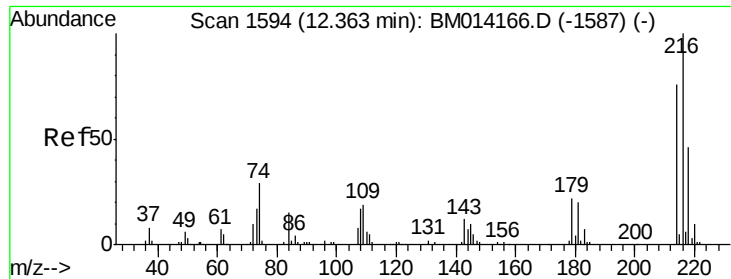
Sohil
 2/8/2018 3:50:15 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	228456		
162	102.4	82.4	123.6	
160	45.3	35.8	53.6	





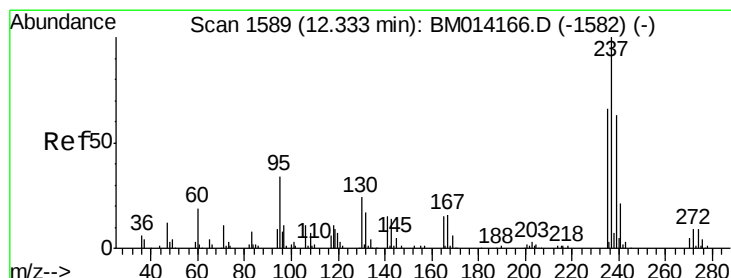
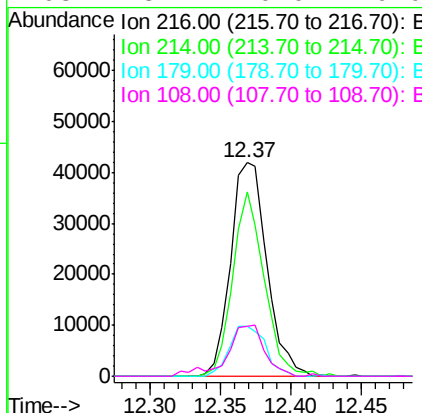
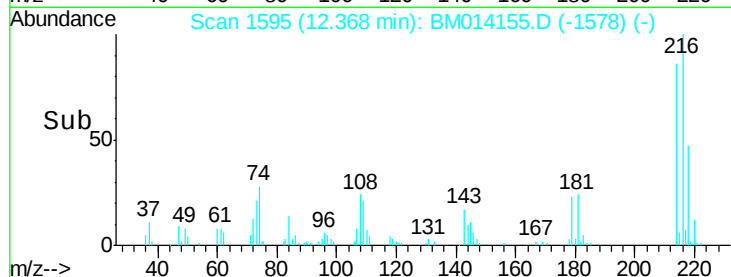
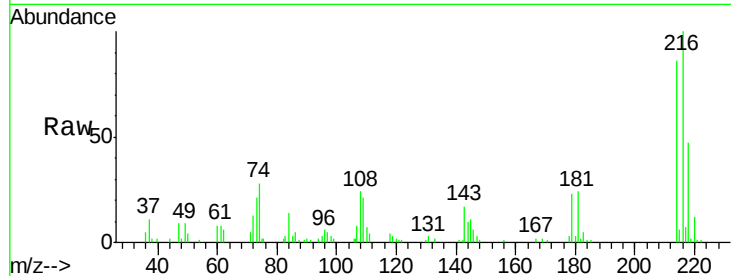
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.91 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	75.3	0.0	0.0#
179	23.4	0.0	0.0#
108	25.1	0.0	0.0#

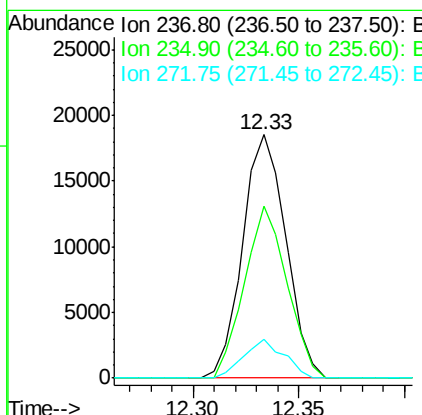
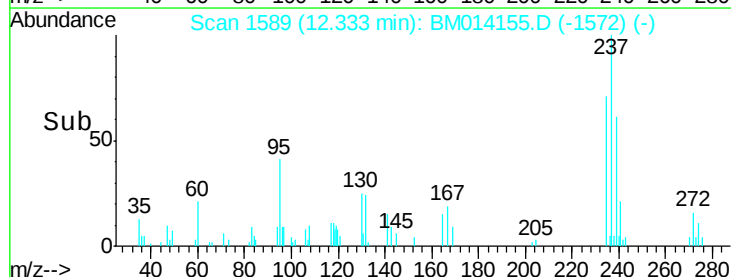
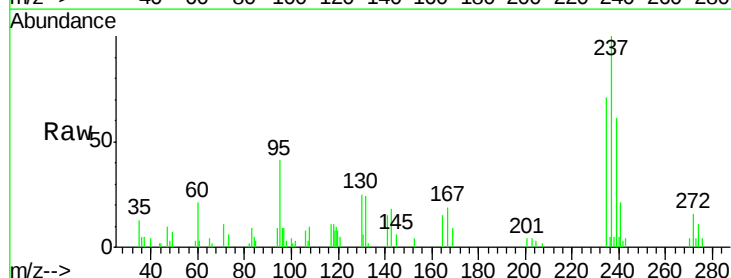
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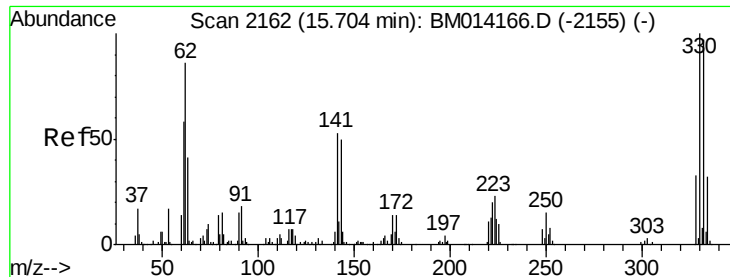
Sohil
 2/8/2018 3:50:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 8.35 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	70.6	42.0	82.0
272	16.2	0.0	33.4





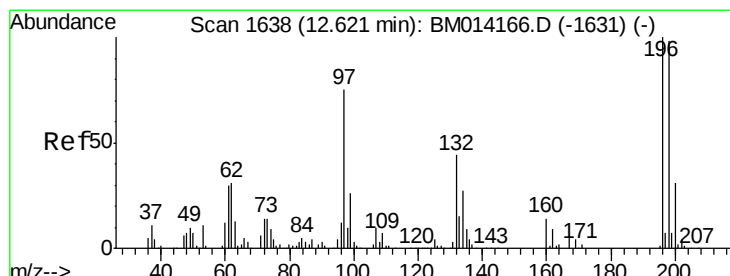
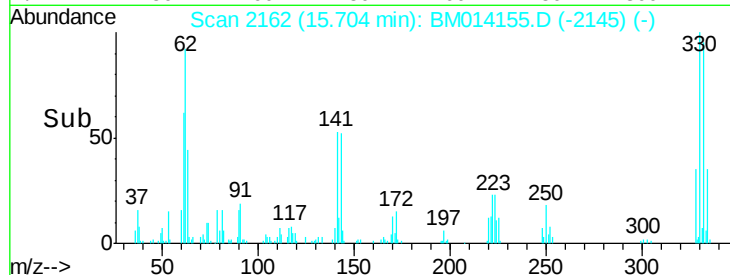
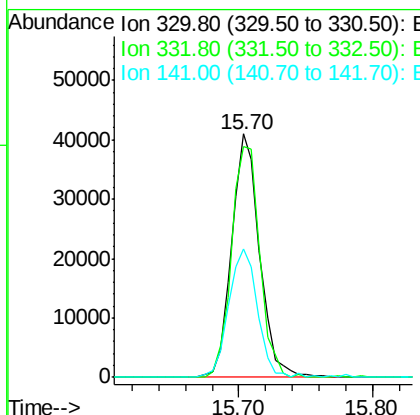
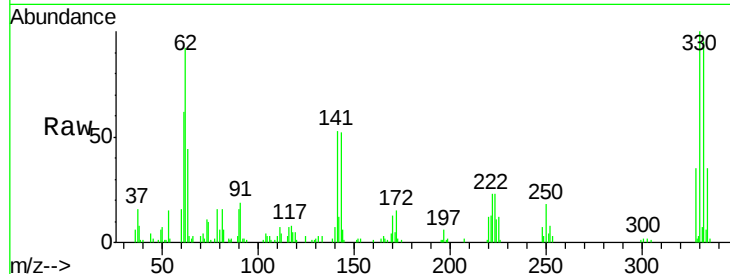
#41
 2,4,6-Tribromophenol
 Concen: 22.60 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	59738		
332	95.9	0.0	0.0	0.0
141	53.9	0.0	0.0	0.0

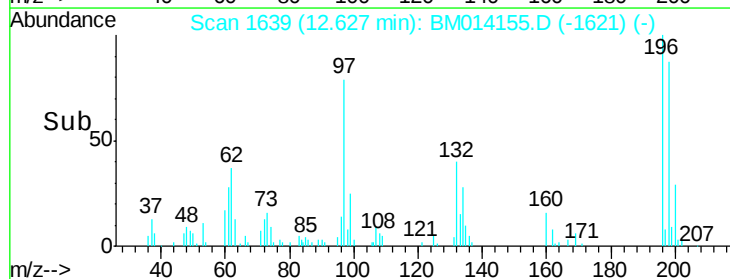
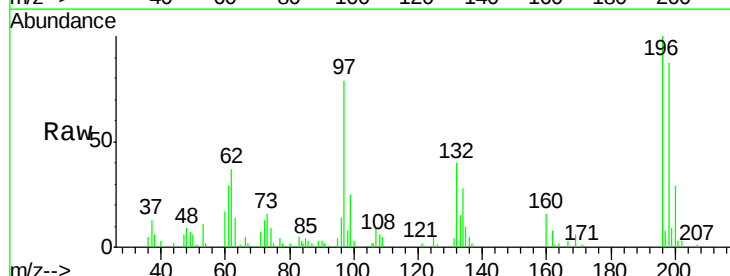
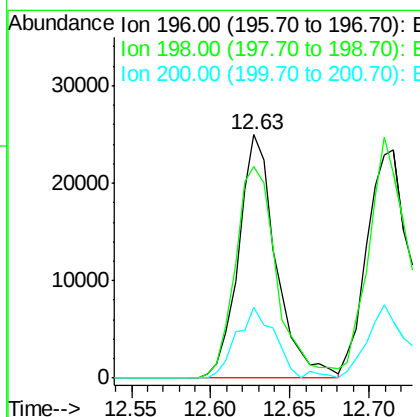
Manual Integrations
 APPROVED

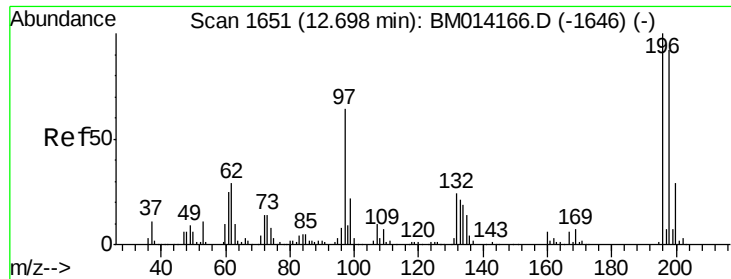
Sohil
 2/8/2018 3:50:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 9.01 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	41017		
198	86.7	76.3	114.5	
200	29.0	25.6	38.4	





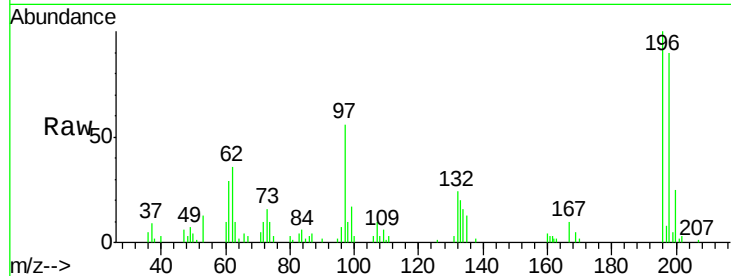
#43
 2,4,5-Trichlorophenol
 Concen: 9.87 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.02 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

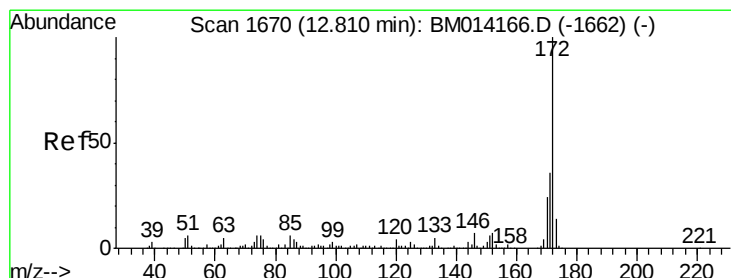
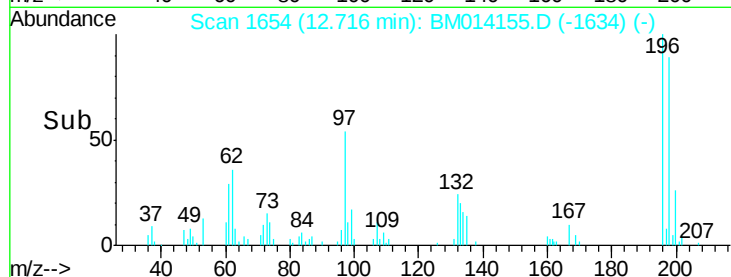
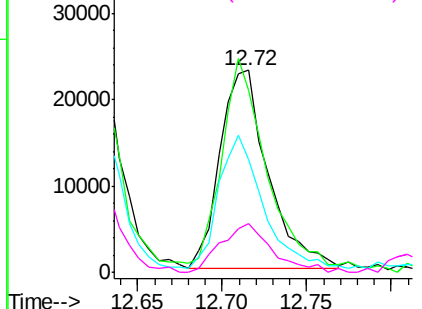
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45631		
198	89.8	79.4	119.0	
97	55.6	26.8	40.2	
132	23.8	18.6	28.0	

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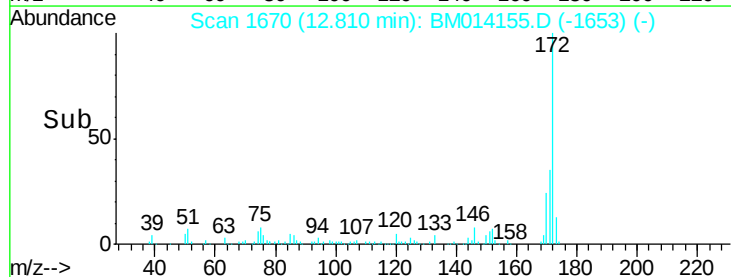
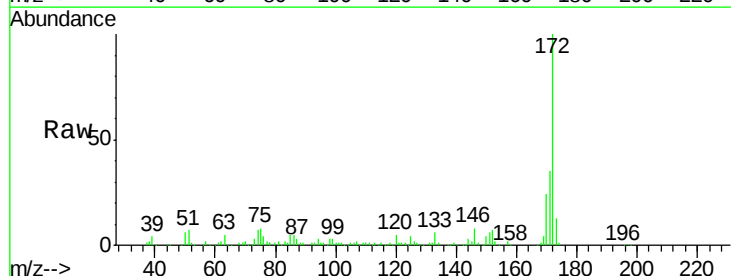
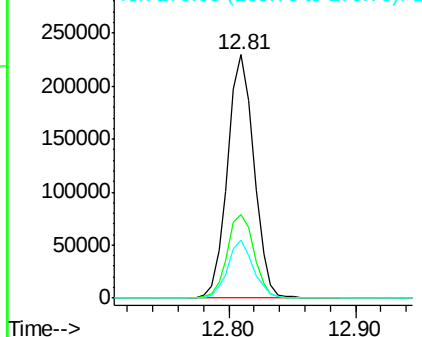
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

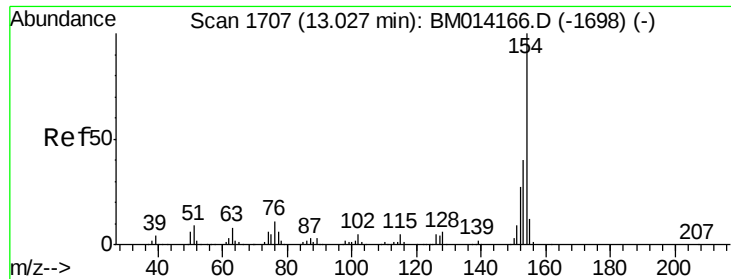


#44
 2-Fluorobiphenyl
 Concen: 20.94 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	331857		
171	34.6	28.5	42.7	
170	24.1	18.8	28.2	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





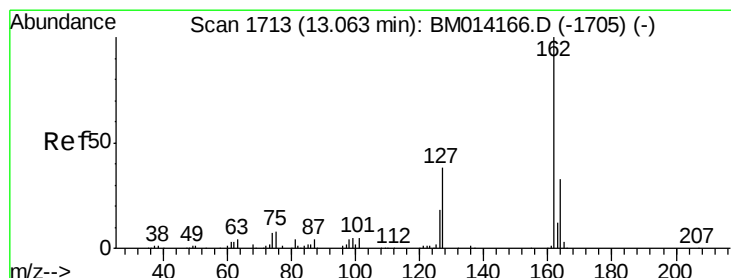
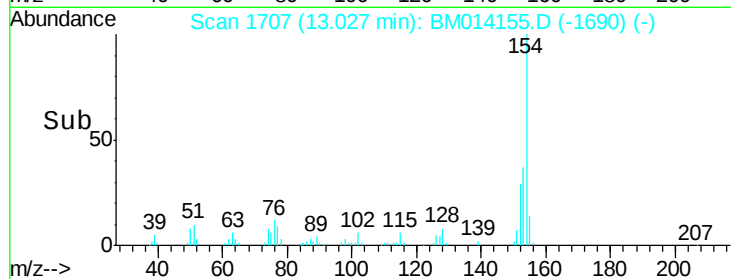
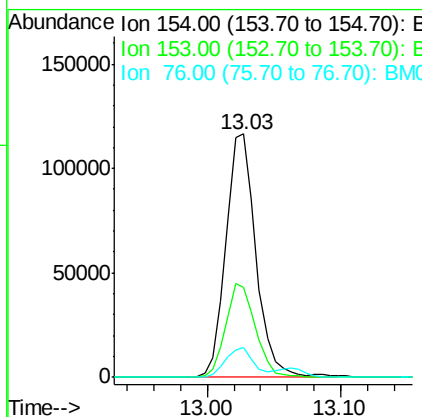
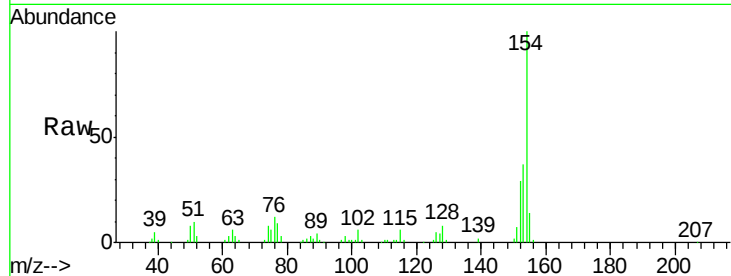
#45
 1,1'-Biphenyl
 Concen: 9.10 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.1	20.7	60.7
76	12.0	0.0	30.9

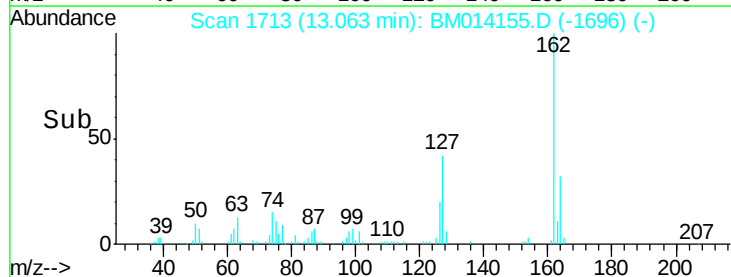
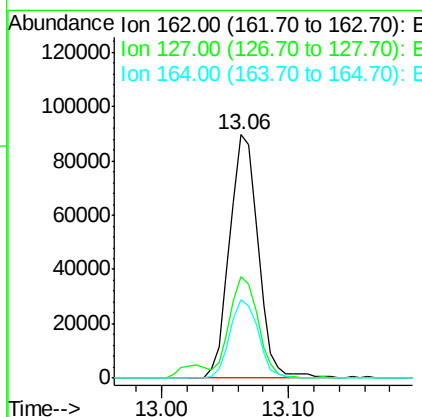
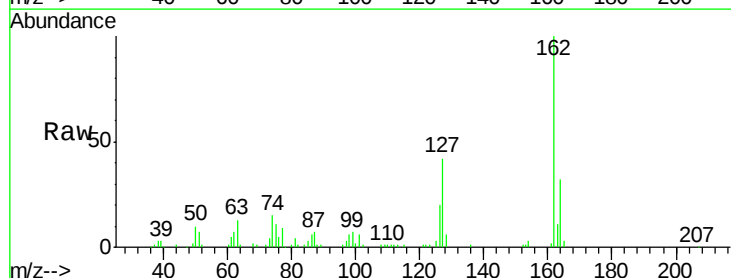
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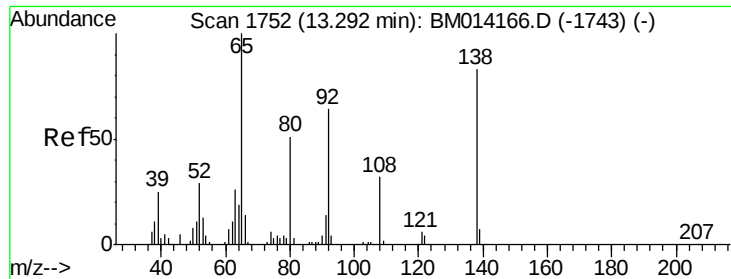
Sohil
 2/8/2018 3:50:15 PM



#46
 2-Chloronaphthalene
 Concen: 9.29 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	32.4	26.8	40.2





#47

2-Nitroaniline

Concen: 10.82 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 65 Resp: 47868
Ion Ratio Lower Upper

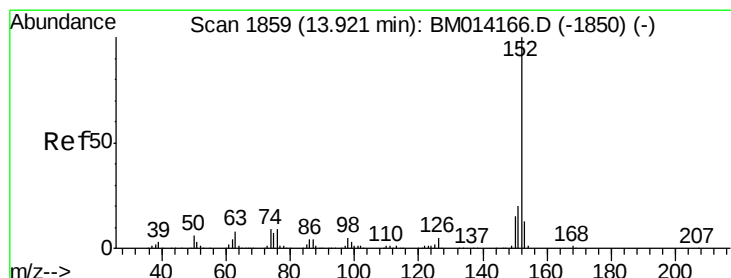
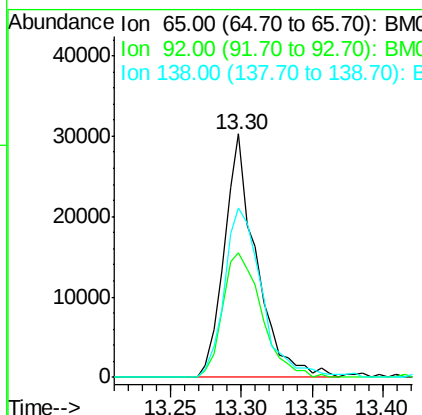
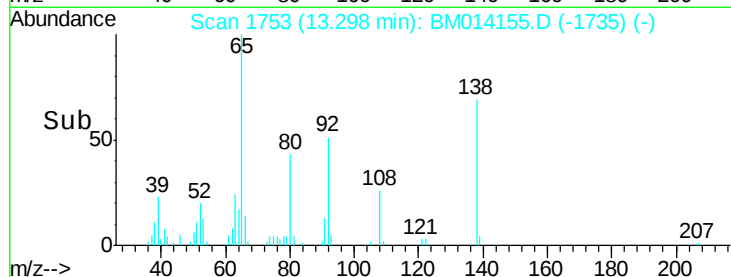
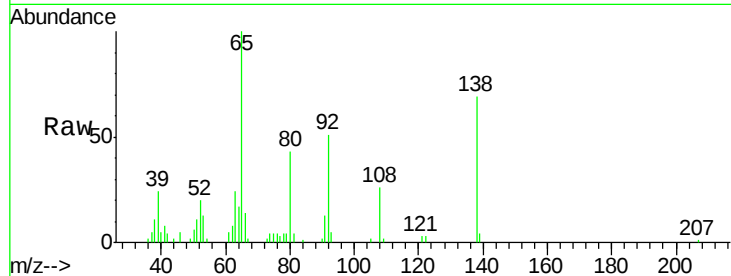
65 100

92 50.9 59.1 88.7#

138 69.3 93.9 140.9#

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#48

Acenaphthylene

Concen: 9.50 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014155.D

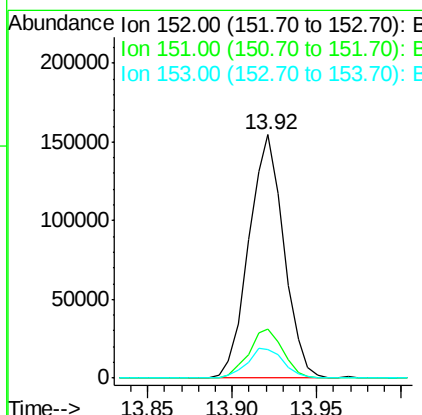
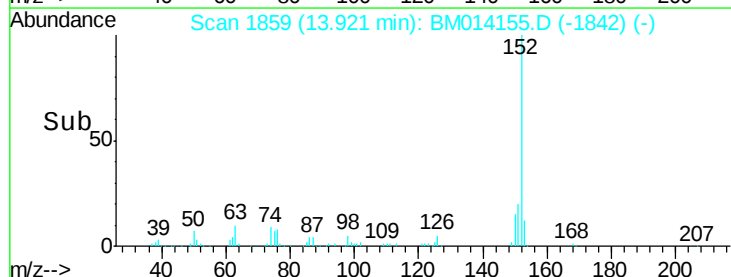
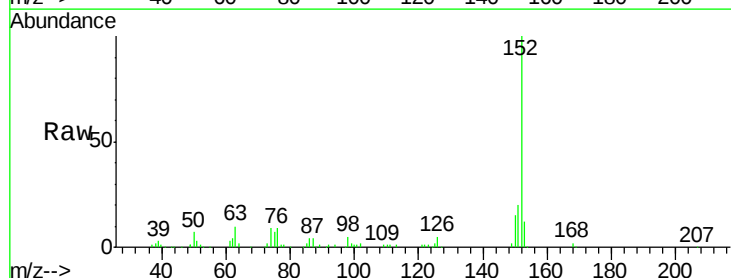
Acq: 07 Feb 2018 10:57

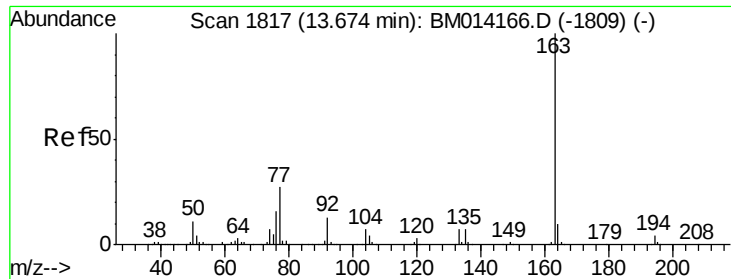
Tgt Ion: 152 Resp: 223122
Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 11.9 10.6 16.0





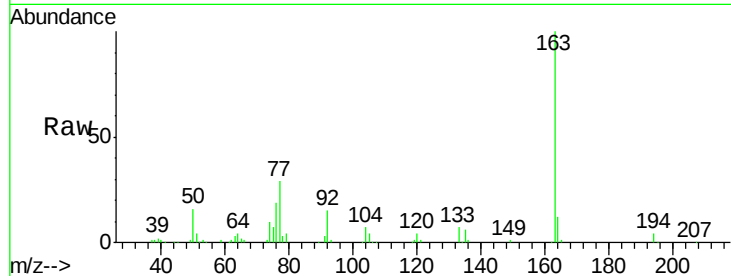
#49
Dimethylphthalate
Concen: 10.60 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

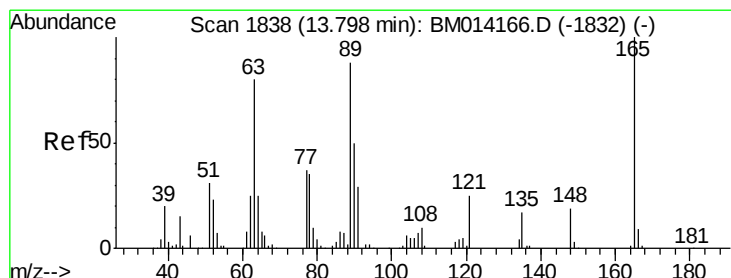
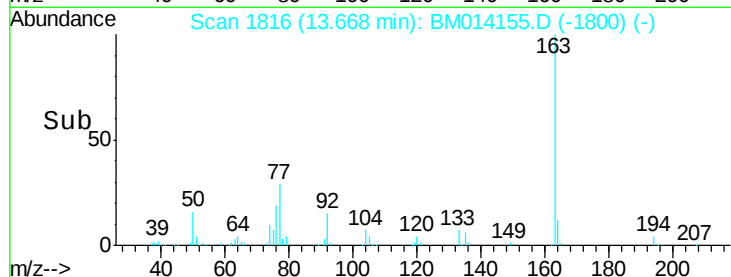
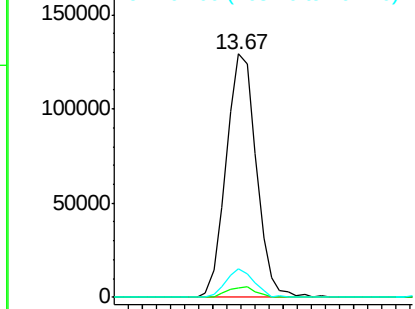
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	192440		
194	4.0	2.7	4.1	
164	11.7	8.2	12.2	

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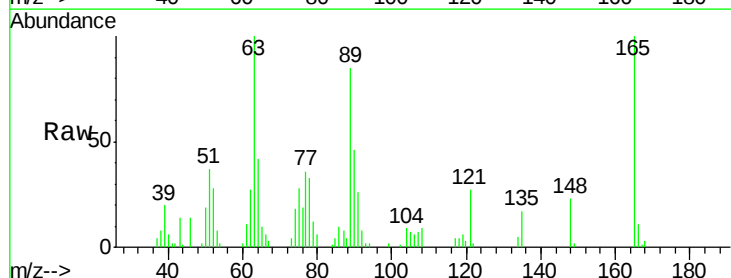


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

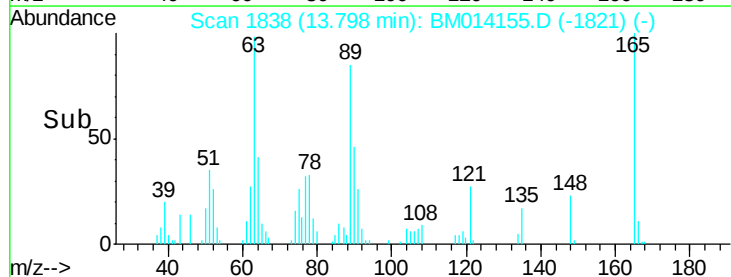
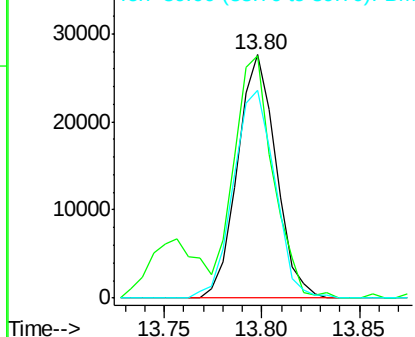


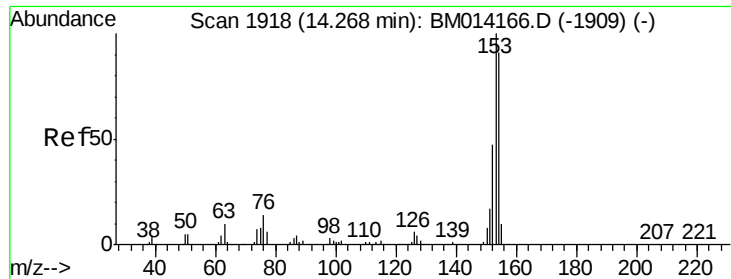
#50
2,6-Dinitrotoluene
Concen: 10.98 ng
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	37741		
63	99.7	44.1	66.1#	
89	85.3	44.3	66.5#	



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





#51

Acenaphthene

Concen: 9.21 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

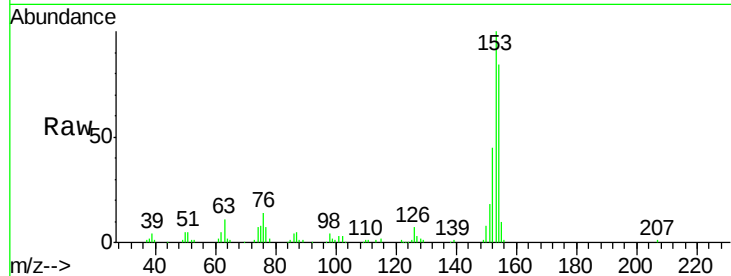
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	140370		
153	118.5	90.0	135.0	
152	53.4	42.6	63.8	

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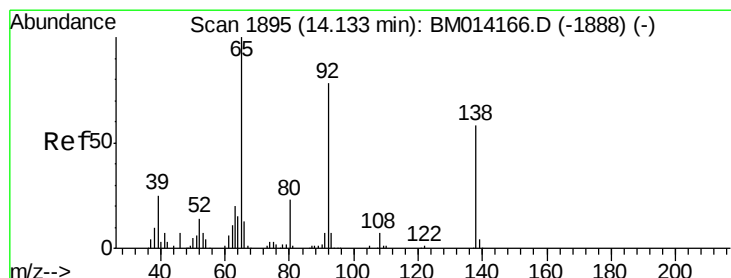
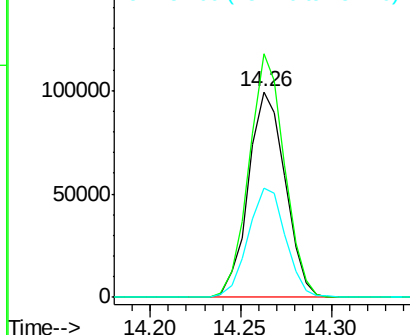
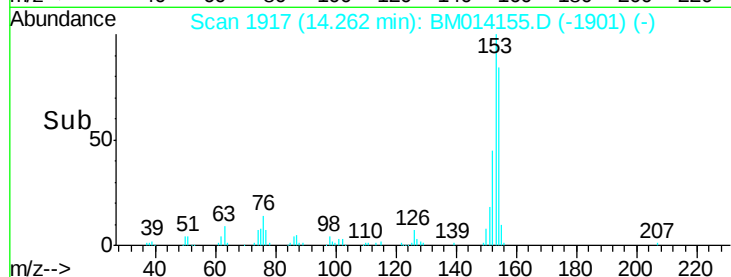
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.67 ng

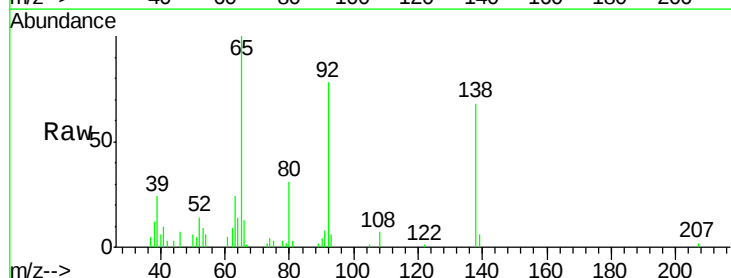
RT: 14.14 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

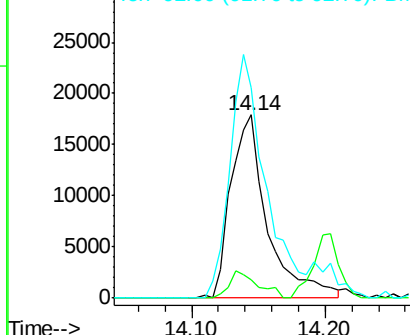
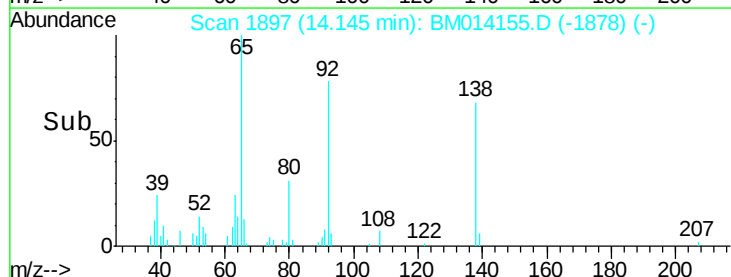
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	34247		
108	10.4	7.3	10.9	
92	115.1	76.6	114.8	

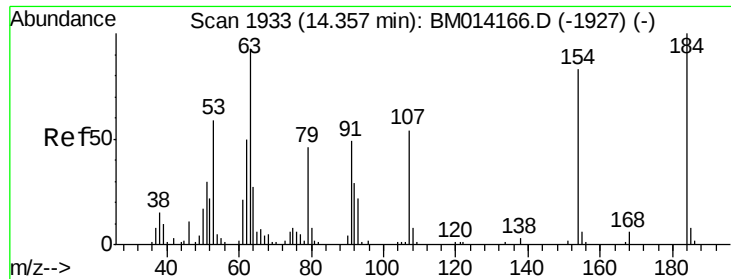


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





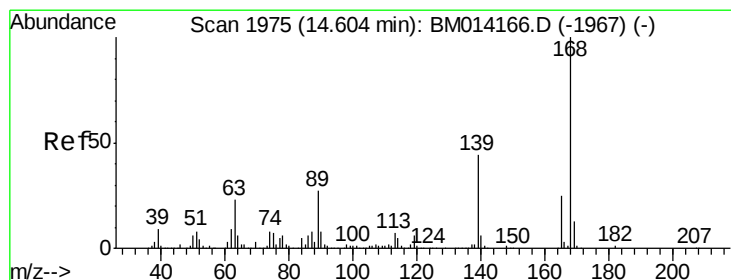
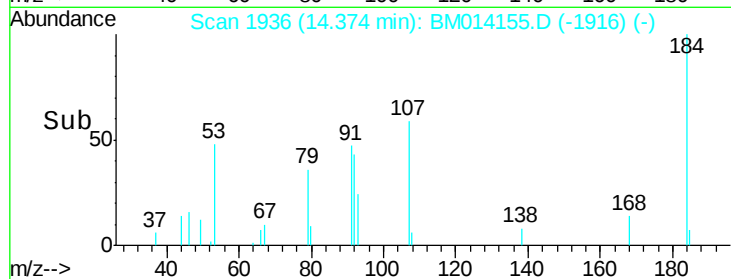
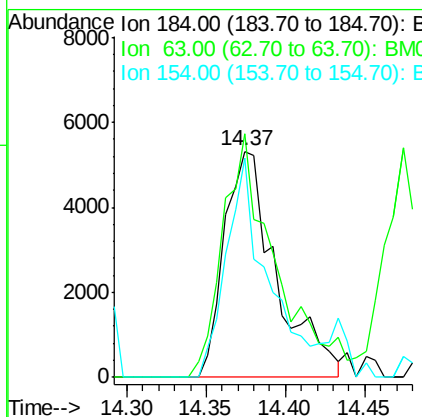
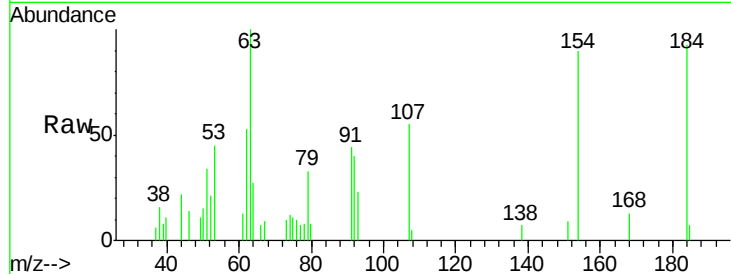
#53
2,4-Dinitrophenol
Concen: 10.88 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.02 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	12057		
63	100.5	69.2	103.8	
154	90.6	53.3	79.9#	

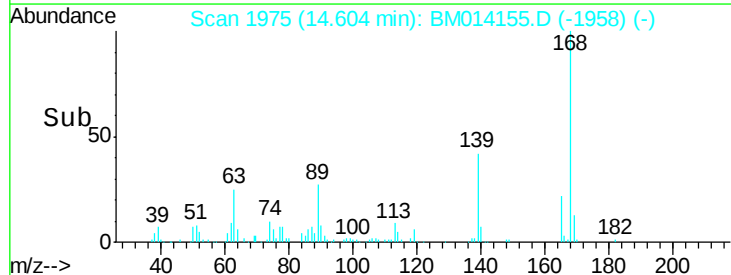
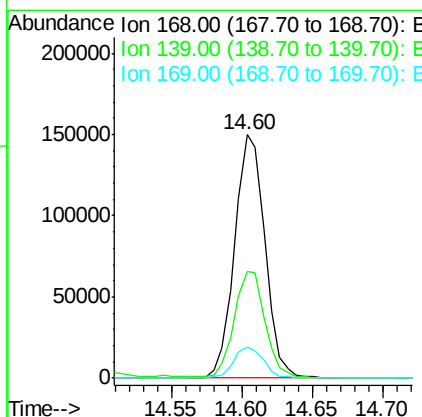
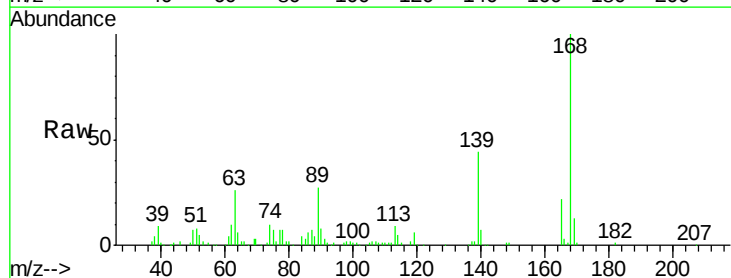
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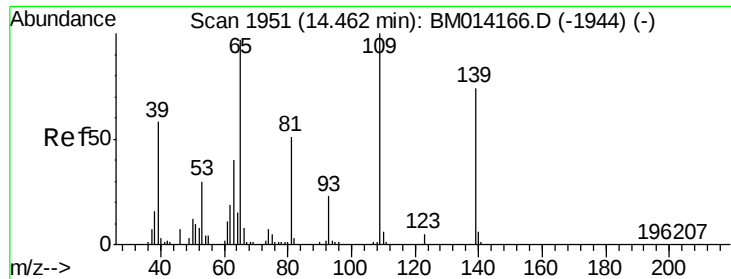
Sohil
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#54
Dibenzofuran
Concen: 10.69 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	224655		
139	43.7	27.3	40.9#	
169	12.8	10.6	16.0	





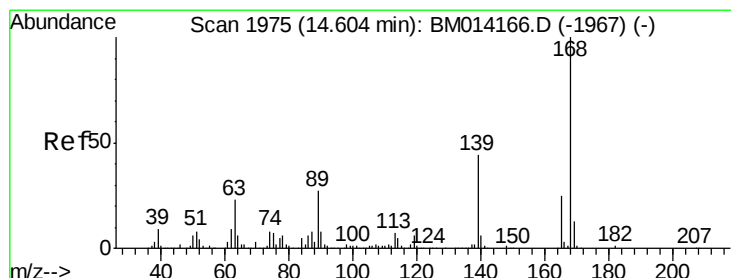
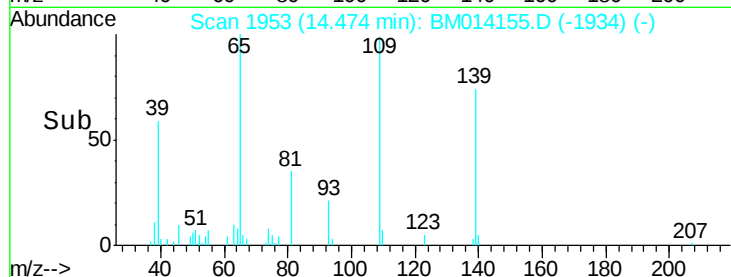
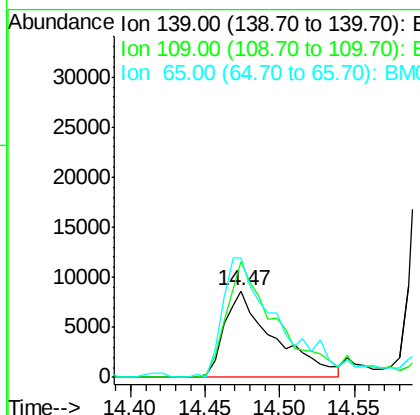
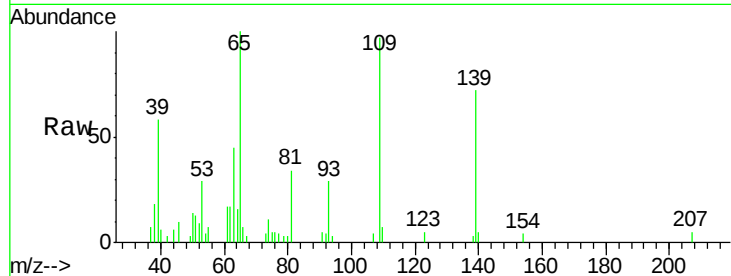
#55
4-Nitrophenol
Concen: 5.81 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
139	100		
109	133.6	130.0	170.0
65	138.4	130.0	170.0

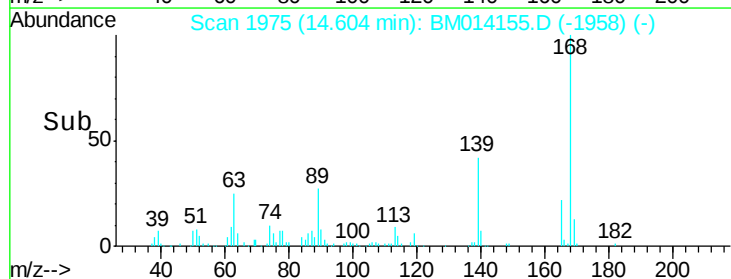
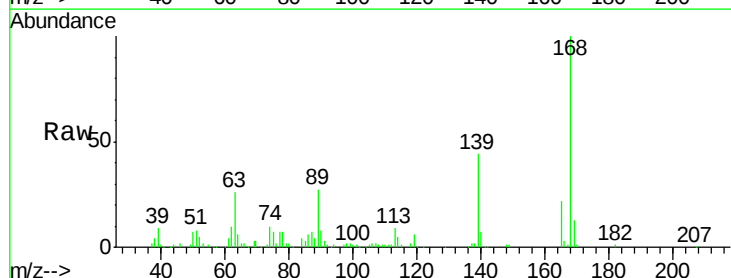
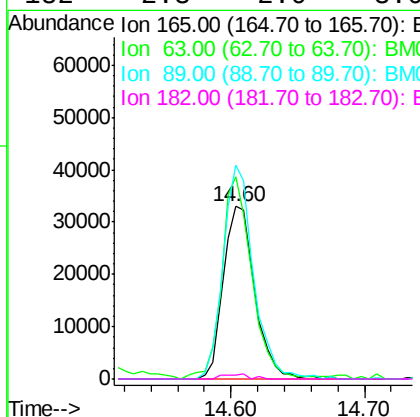
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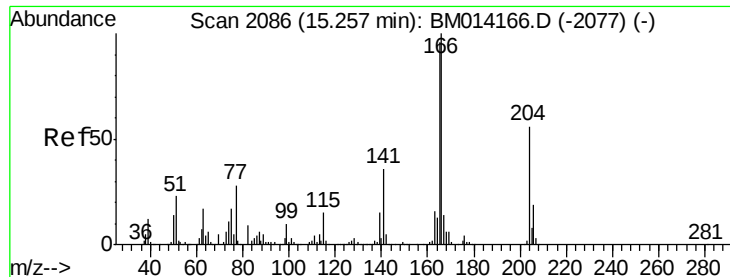
Sohil
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#56
2,4-Dinitrotoluene
Concen: 12.20 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	117.5	52.4	78.6#
89	124.0	72.4	108.6#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 10.48 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

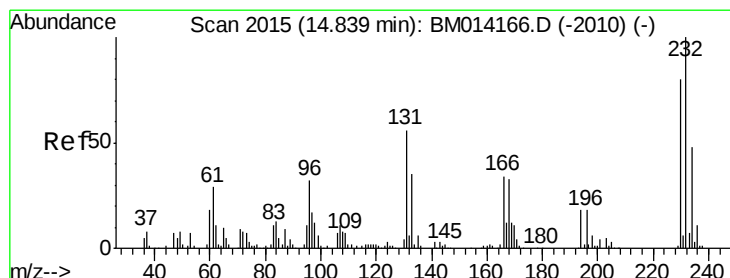
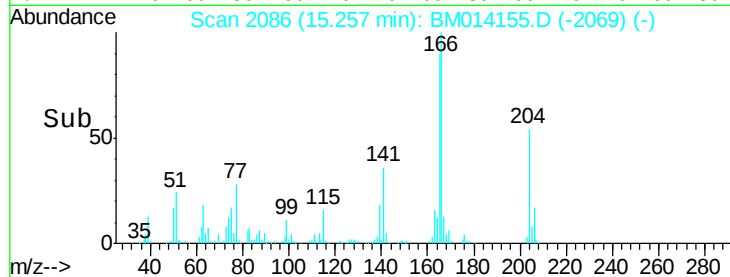
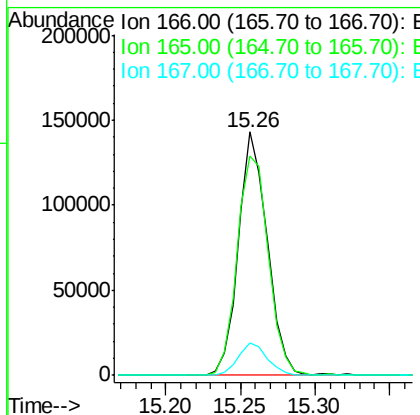
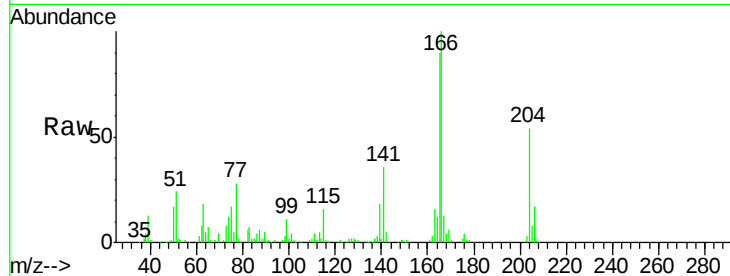
ClientSampleId :

SSTDIC010

Tgt Ion:	166	Resp:	191974
Ion Ratio		Lower	Upper
166	100		
165	89.9	79.0	118.4
167	13.5	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 12.17 ng

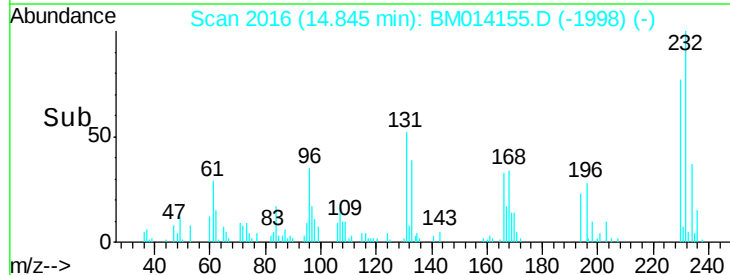
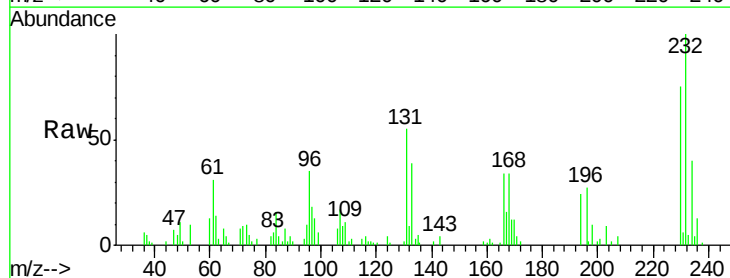
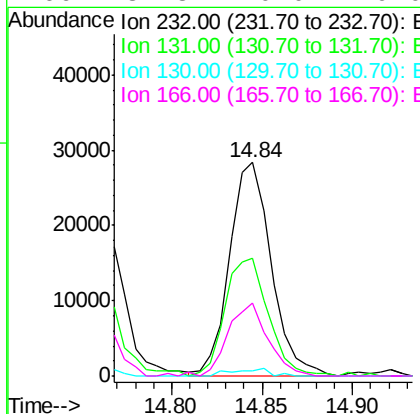
RT: 14.84 min Scan# 2016

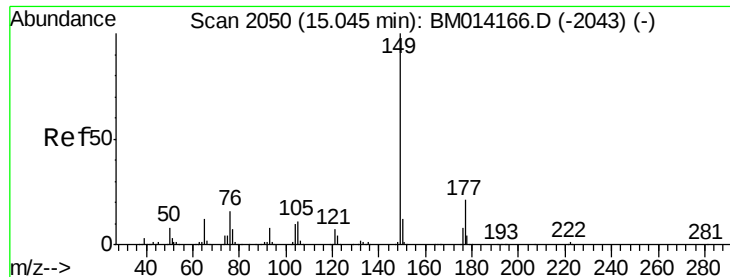
Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	232	Resp:	45532
Ion Ratio		Lower	Upper
232	100		
131	57.1	0.0	0.0#
130	2.9	0.0	0.0#
166	32.8	0.0	0.0#





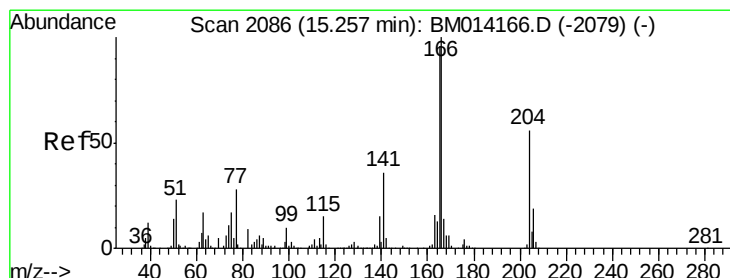
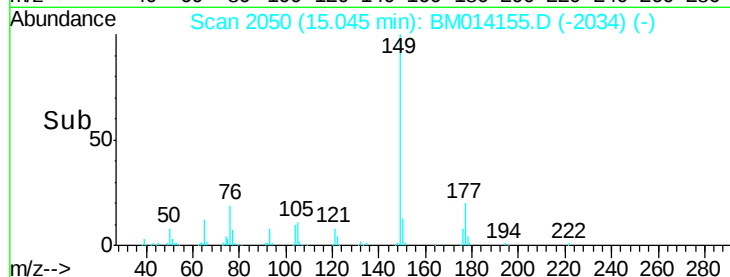
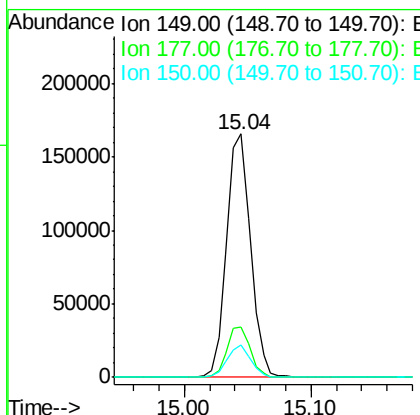
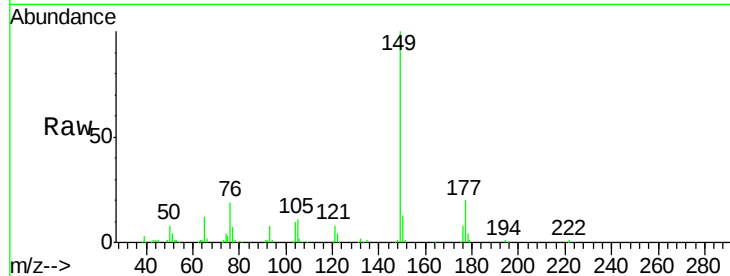
#59
Diethylphthalate
Concen: 11.59 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	18.3	27.5
150	13.3	9.8	14.8

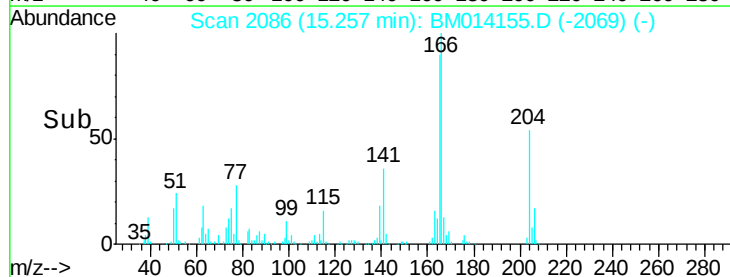
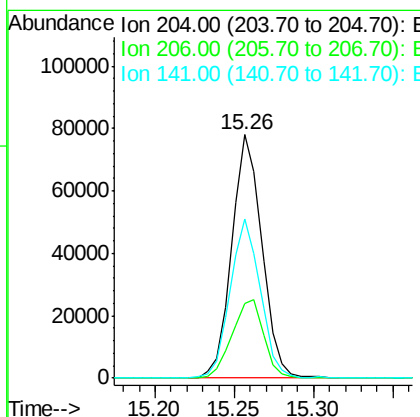
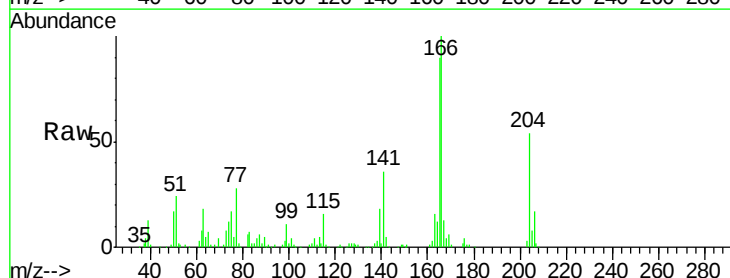
Manual Integrations
APPROVED

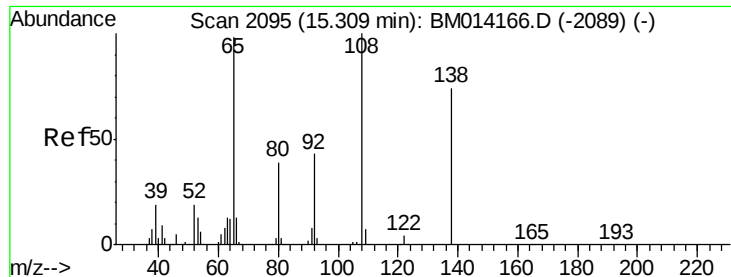
Sohil
2/8/2018 3:50:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 12.01 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.4	26.6	39.8
141	65.5	45.2	67.8





#61

4-Nitroaniline

Concen: 7.65 ng

RT: 15.32 min Scan# 2096

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

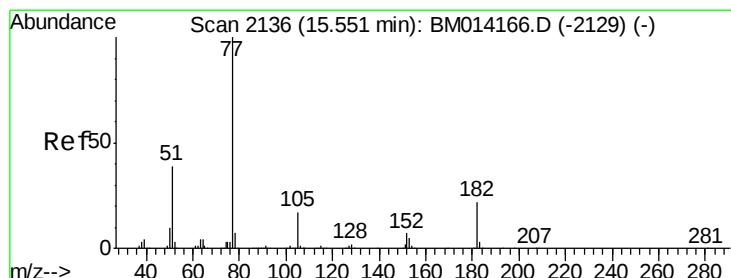
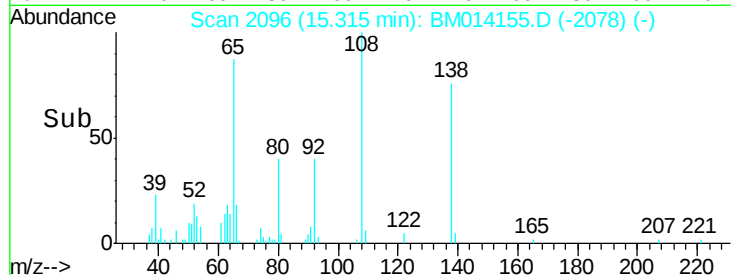
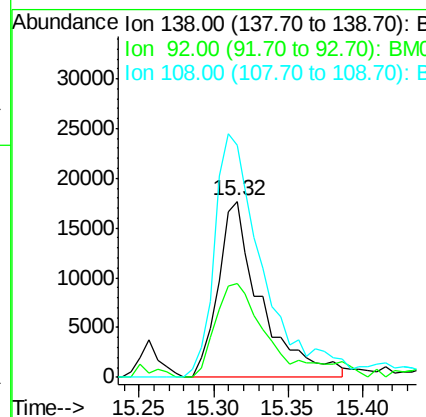
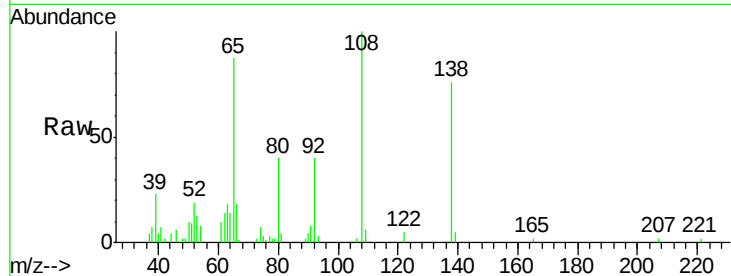
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	16.7	56.7
108	132.0	37.6	77.6#

Manual Integrations
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Sohil
2/8/2018 3:50:15 PM



#62

Azobenzene

Concen: 13.91 ng

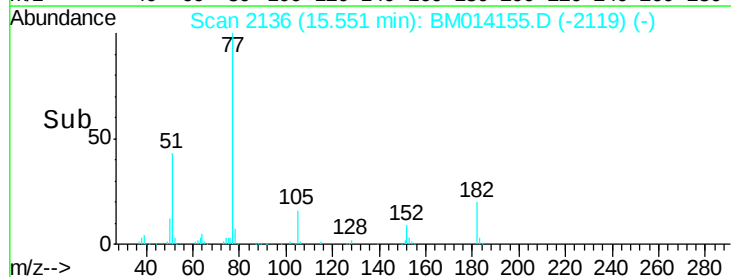
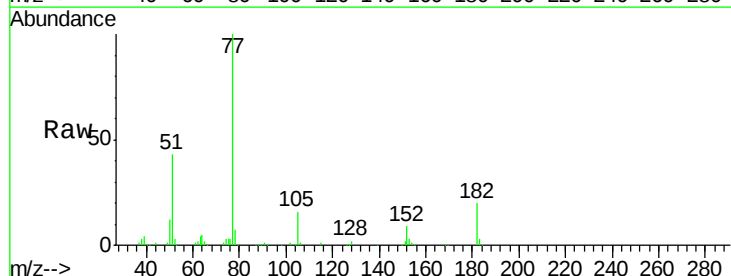
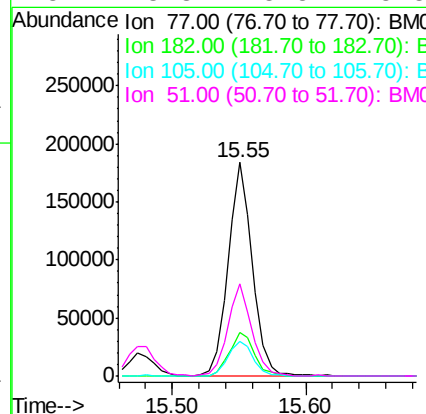
RT: 15.55 min Scan# 2136

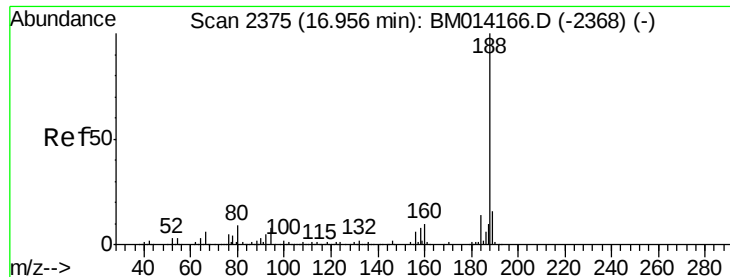
Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	6.5	46.5
105	16.3	3.8	43.8
51	43.3	5.5	45.5





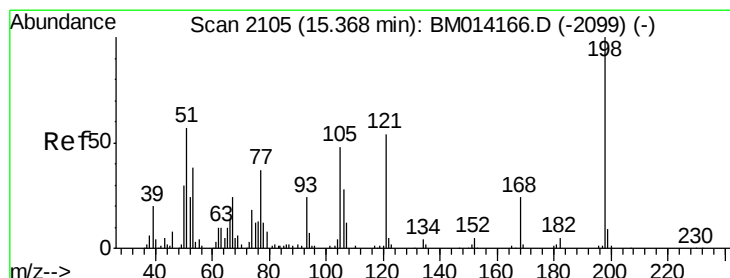
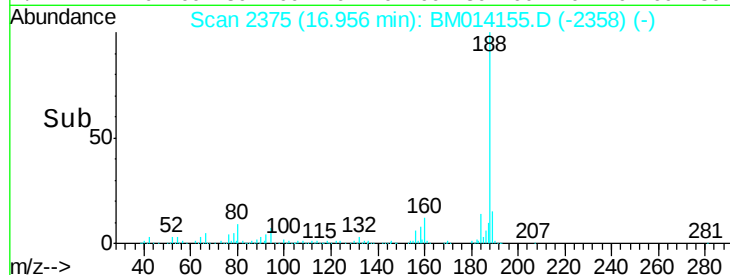
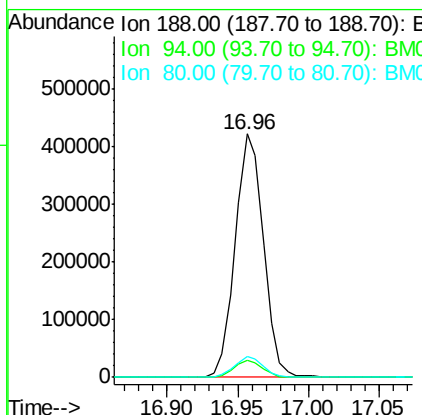
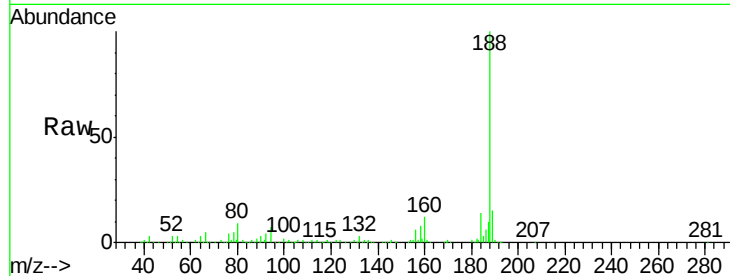
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	8.7	13.1#
80	8.5	9.3	13.9#

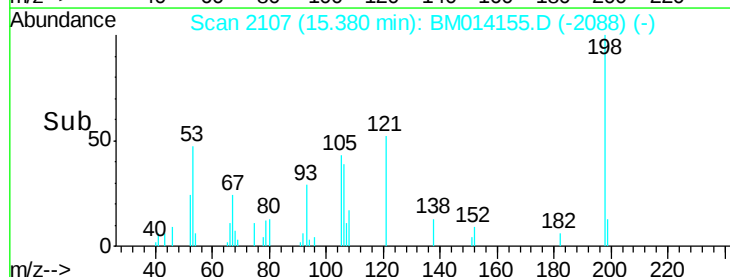
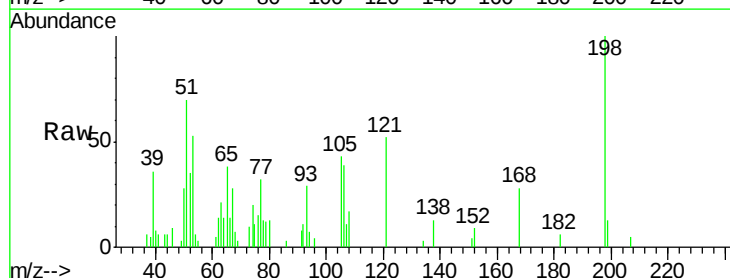
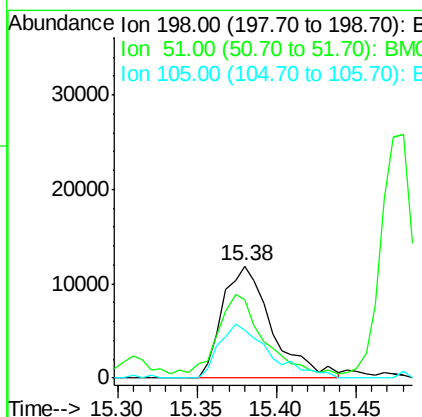
Manual Integrations
APPROVED

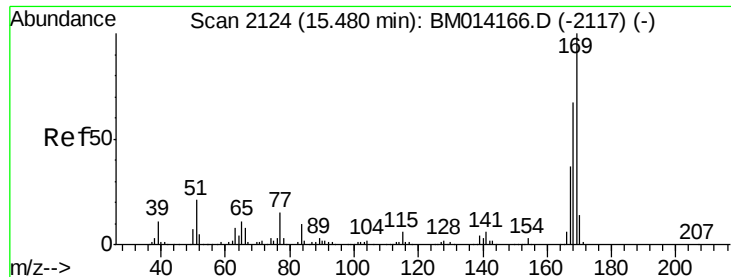
Sohil
2/8/2018 3:50:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.00 ng
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.1	28.8	68.8#
105	42.6	30.5	70.5





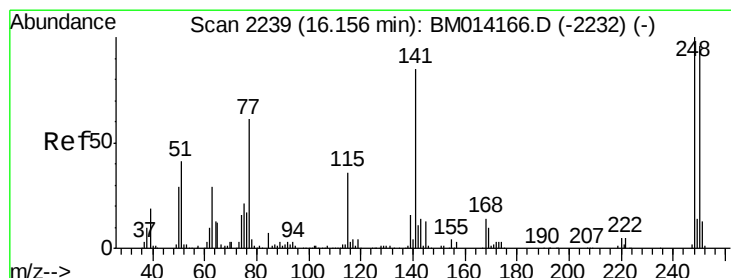
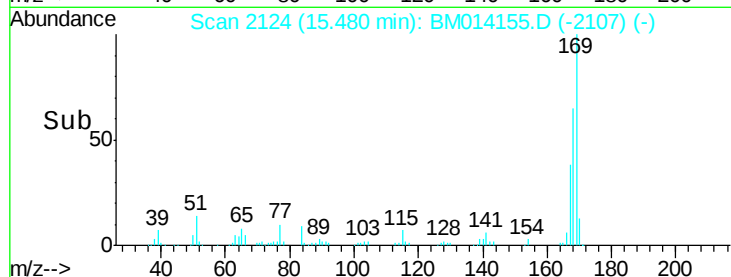
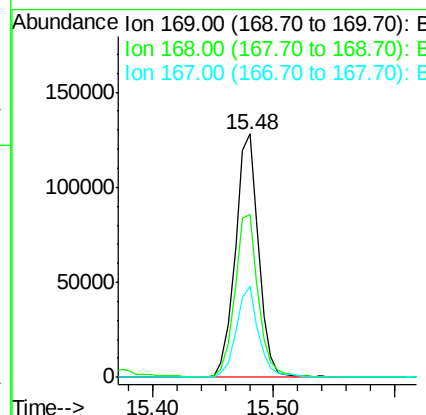
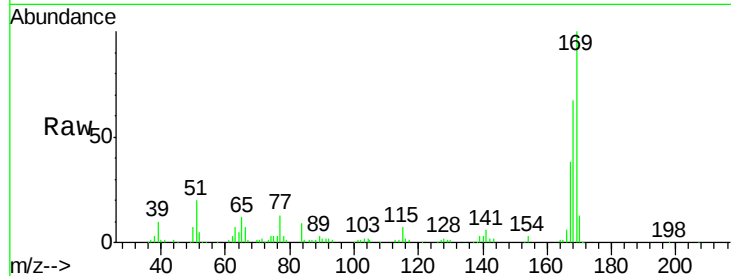
#65
n-Nitrosodiphenylamine
Concen: 9.27 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	171899		
168	67.1	53.9	80.9	
167	37.6	28.9	43.3	

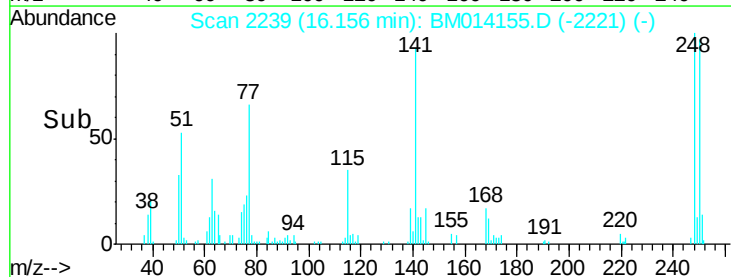
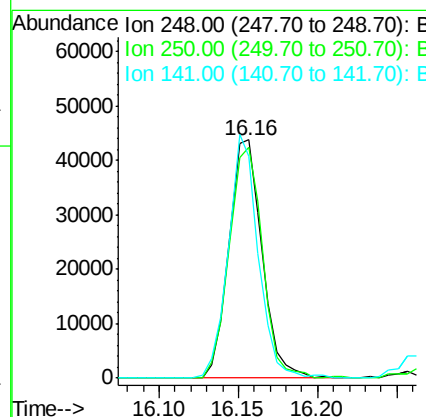
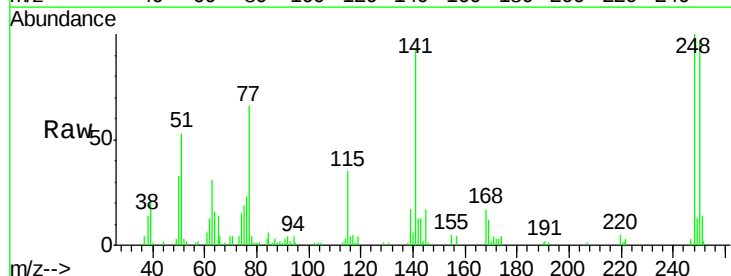
Manual Integrations
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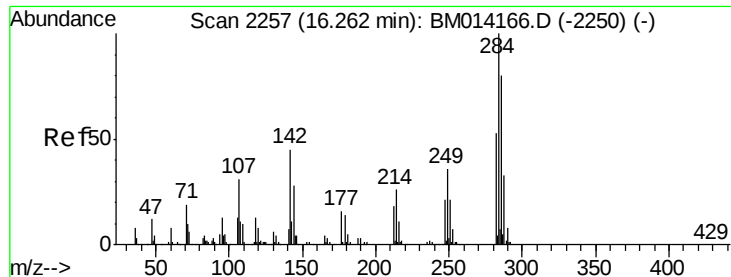
Sohil
2/8/2018 3:50:15 PM



#66
4-Bromophenyl-phenylether
Concen: 10.22 ng
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	63257		
250	96.9	77.4	116.0	
141	92.9	45.2	67.8#	





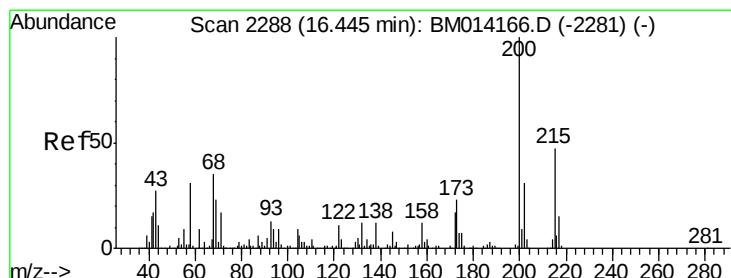
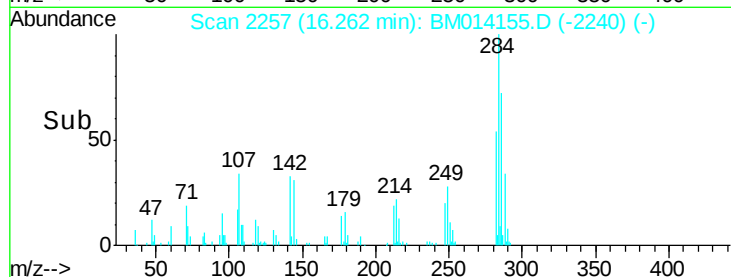
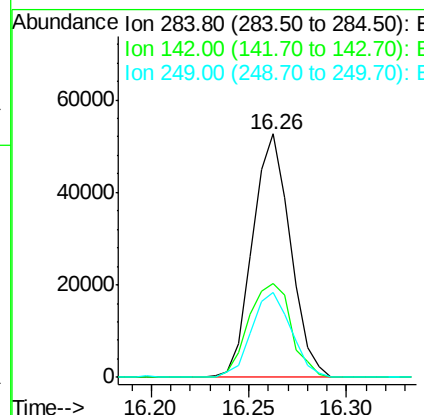
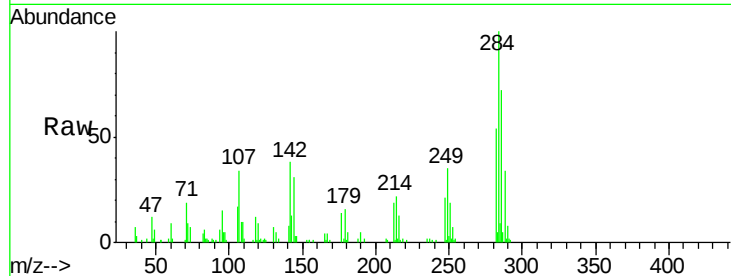
#67
Hexachlorobenzene
Concen: 9.70 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	70526		
142	38.4	20.4	30.6	
249	34.9	23.8	35.6	

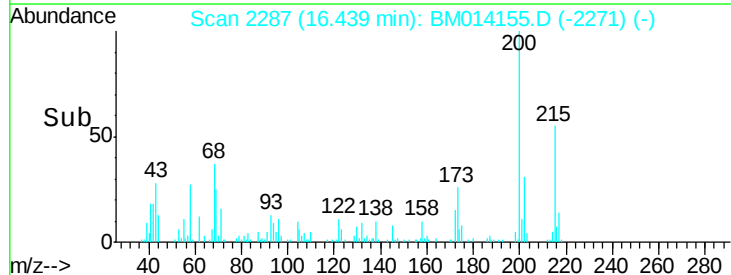
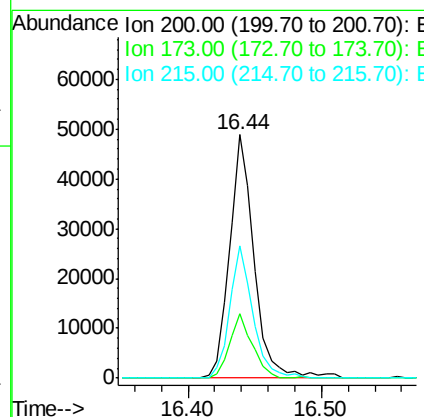
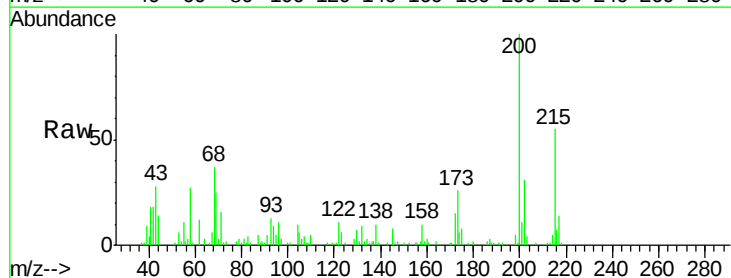
Manual Integrations
APPROVED

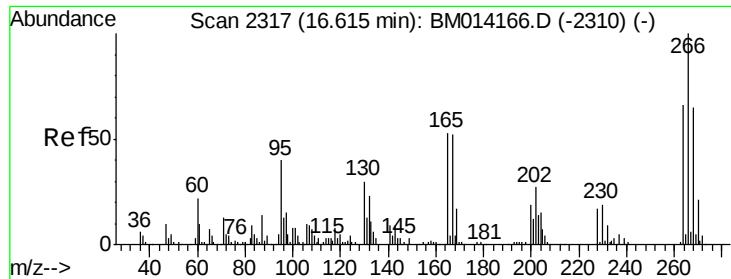
Sohil
2/8/2018 3:50:15 PM



#68
Atrazine
Concen: 11.66 ng
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	63412		
173	26.3	4.8	44.8	
215	54.6	26.9	66.9	





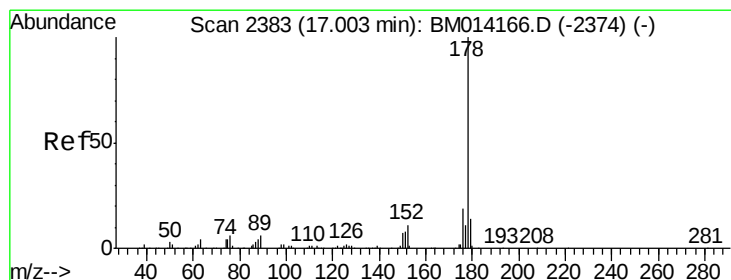
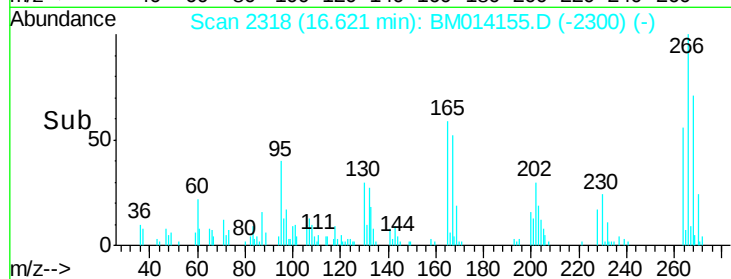
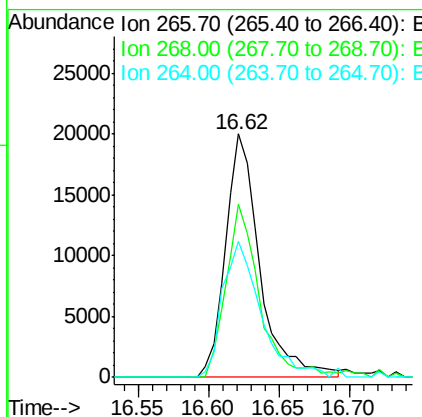
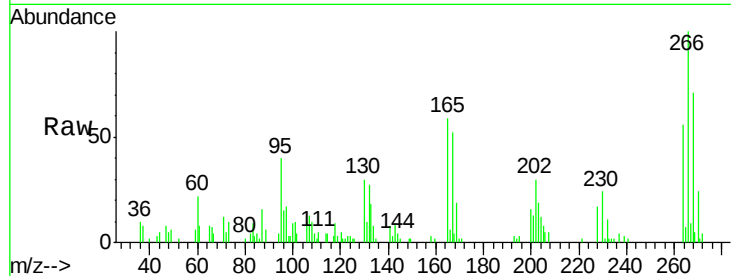
#69
 Pentachlorophenol
 Concen: 8.49 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
266	100		
268	76.7	52.0	78.0
264	55.7	49.0	73.4

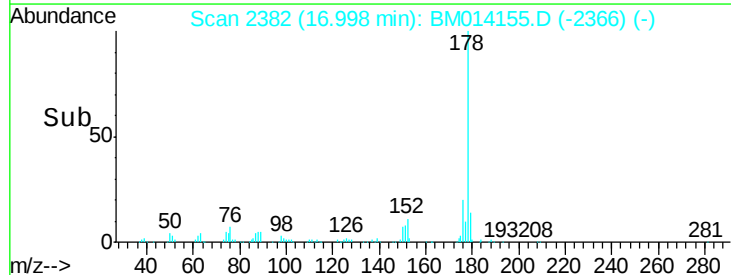
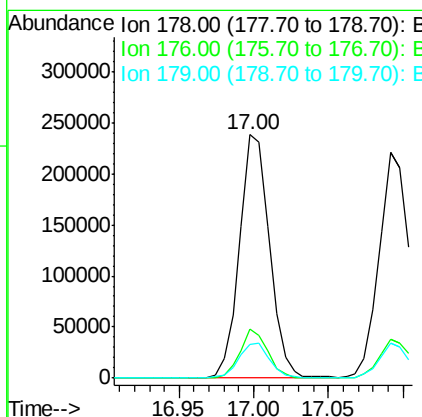
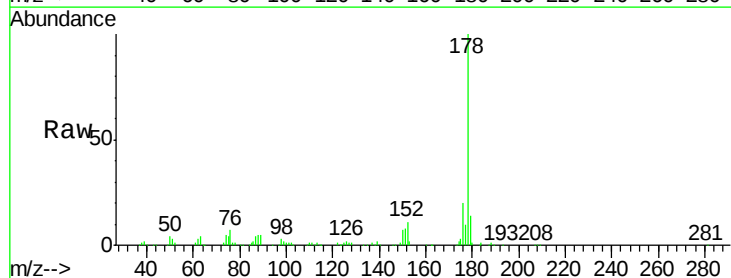
Manual Integrations
 APPROVED

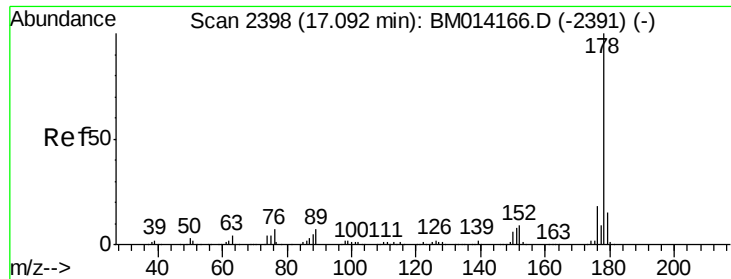
Sohil
 2/8/2018 3:50:15 PM



#70
 Phenanthrene
 Concen: 10.19 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	14.1	12.1	18.1





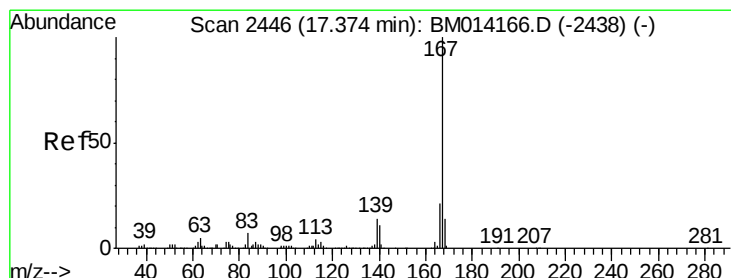
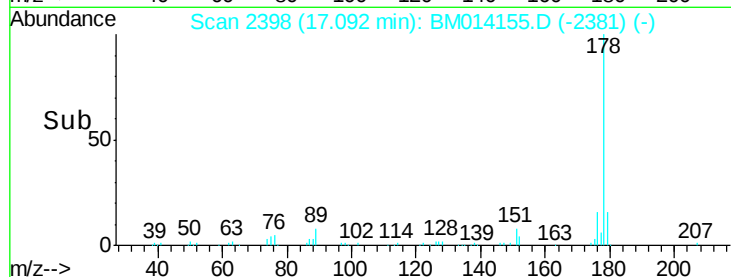
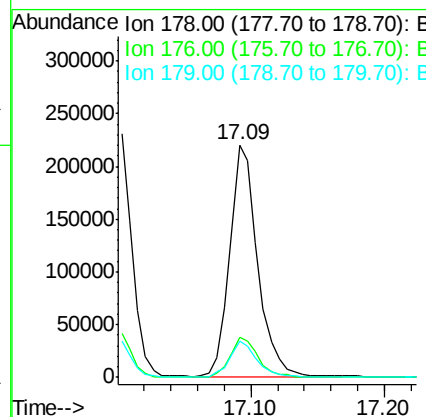
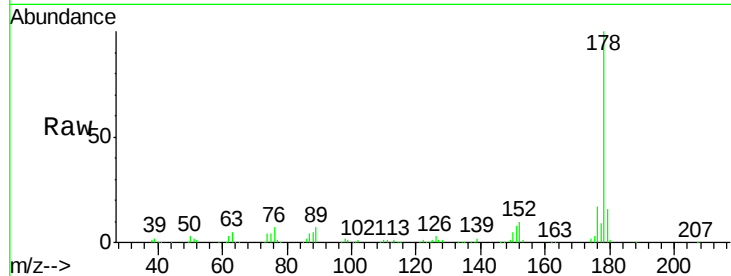
#71
 Anthracene
 Concen: 9.85 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.7	12.6	19.0

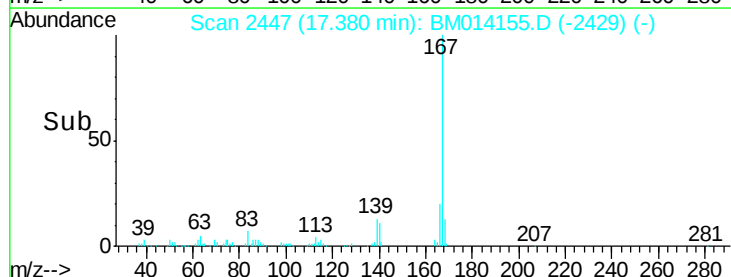
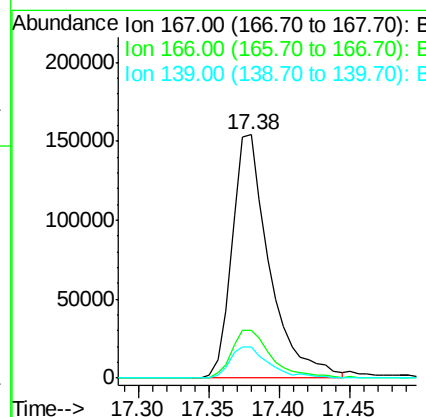
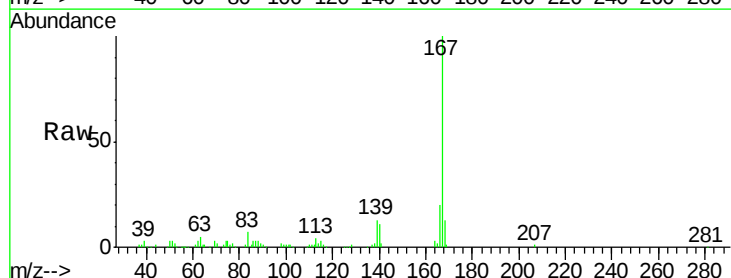
Manual Integrations
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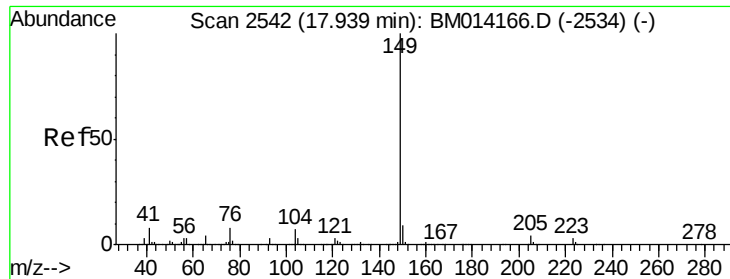
Sohil
 2/8/2018 3:50:15 PM



#72
 Carbazole
 Concen: 8.96 ng
 RT: 17.38 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.2	25.8
139	13.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 10.28 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

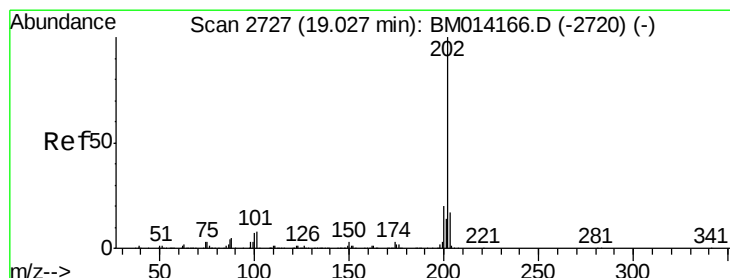
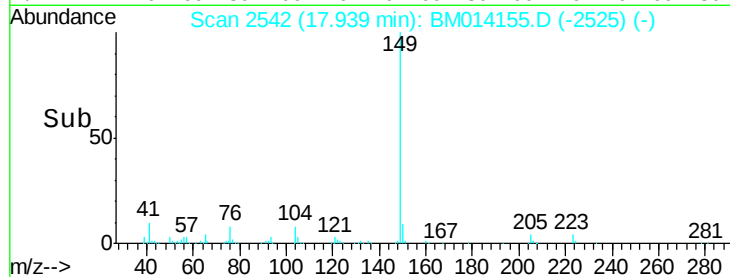
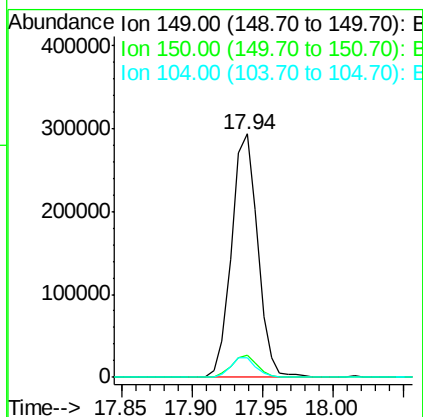
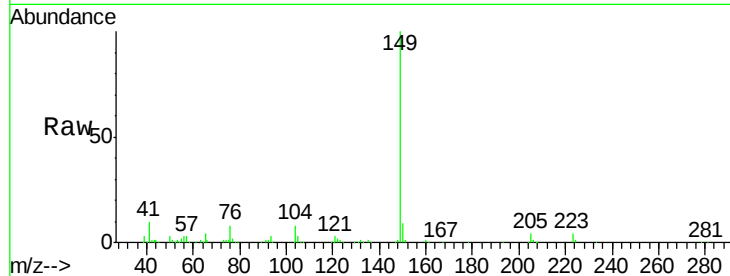
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	379467
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	7.9	3.7	5.5#

Manual Integrations
APPROVED

Sohil
2/8/2018 3:50:15 PM



#74

Fluoranthene

Concen: 10.64 ng

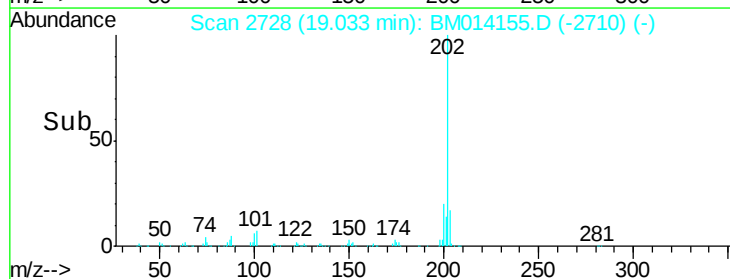
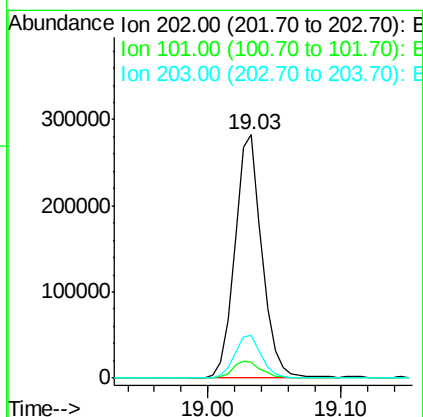
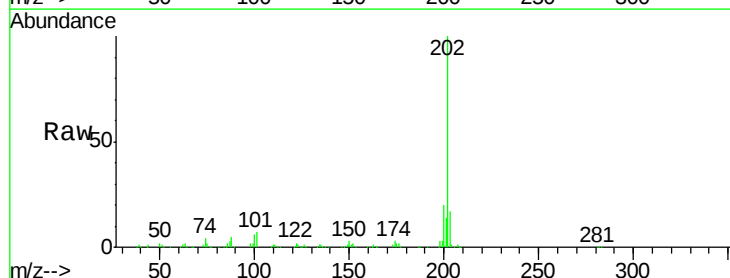
RT: 19.03 min Scan# 2728

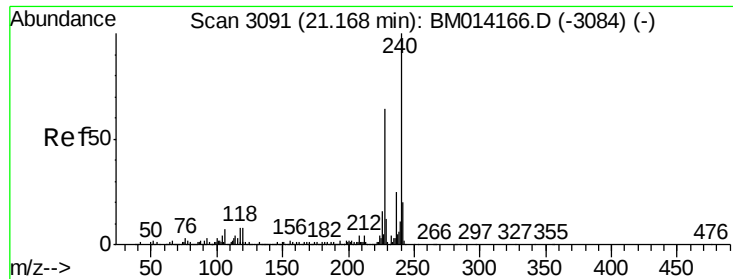
Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	202	Resp:	398043
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

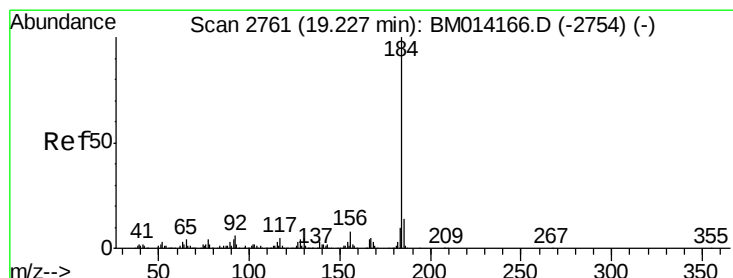
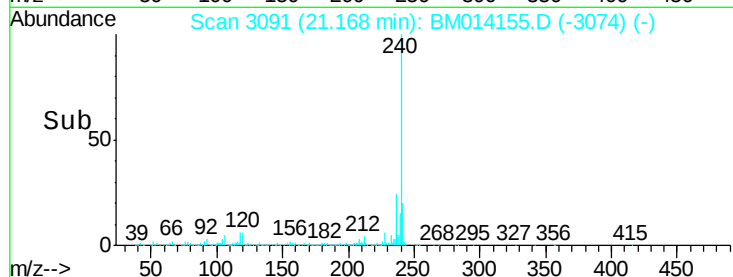
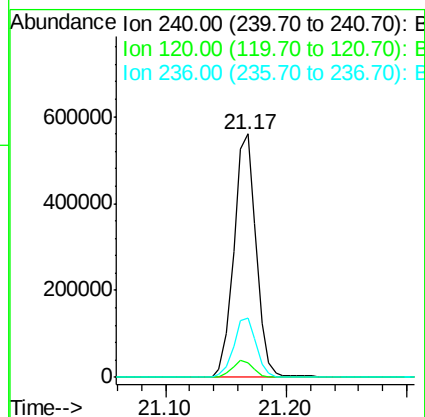
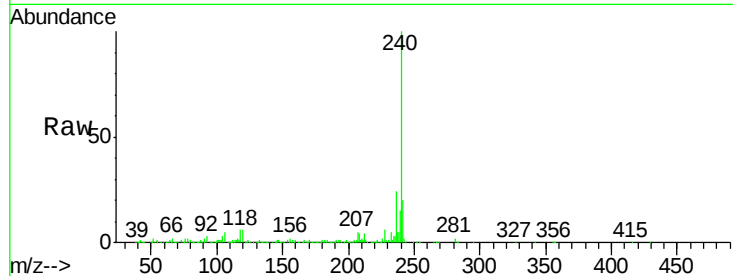
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	719929		
120	6.1	8.2	12.2#	
236	24.4	20.0	30.0	

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#76

Benzidine

Concen: 10.98 ng

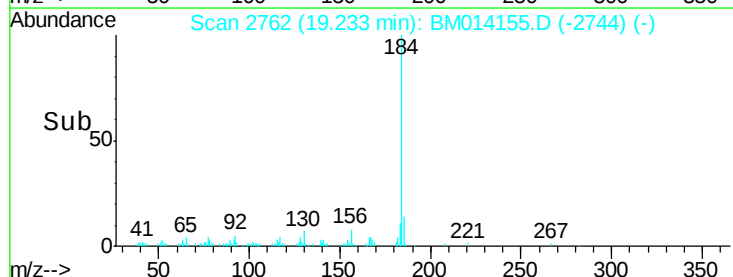
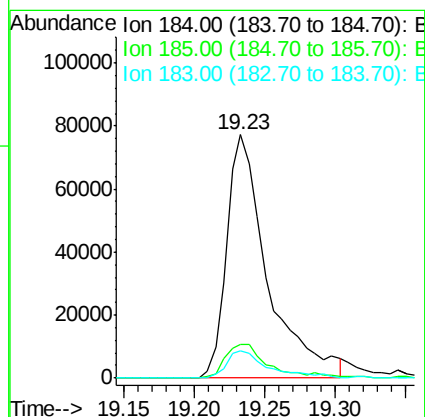
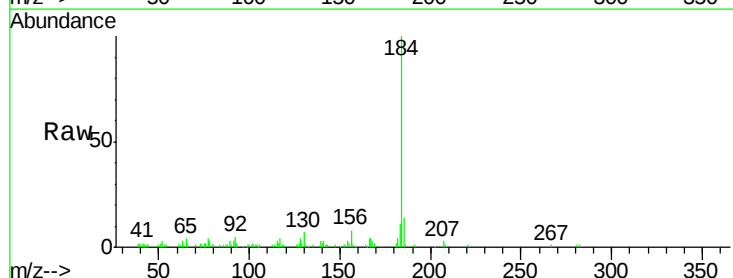
RT: 19.23 min Scan# 2762

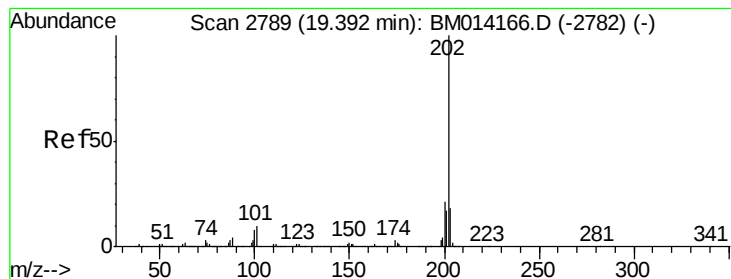
Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	156080		
185	13.9	11.3	16.9	
183	11.1	8.9	13.3	





#77

Pyrene

Concen: 9.70 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

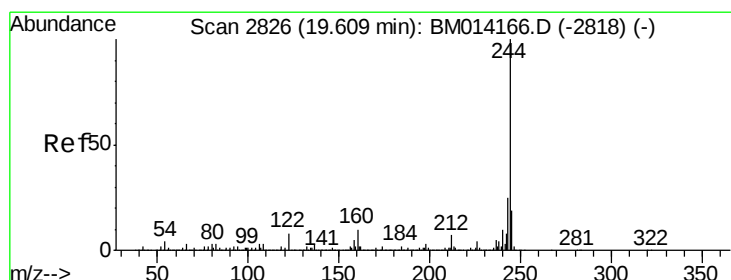
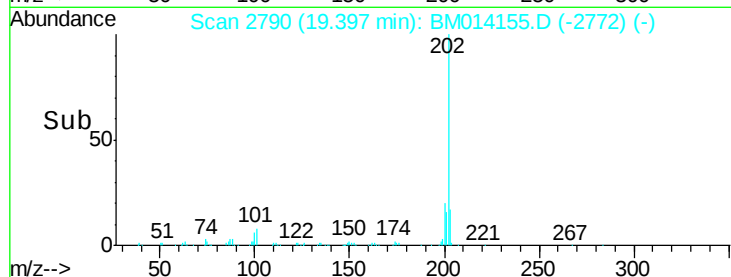
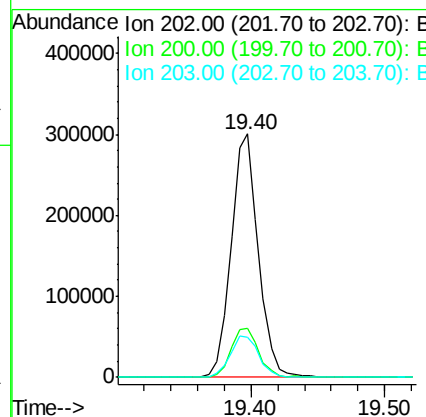
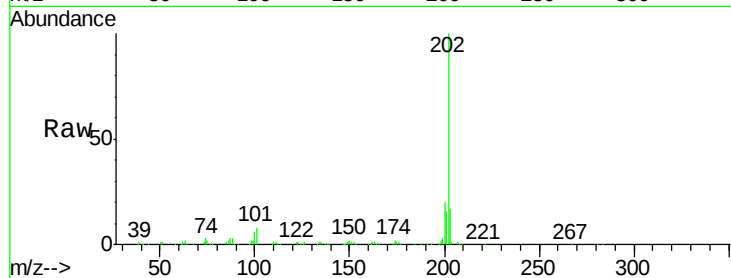
ClientSampled :

SSTDICC010

Tgt Ion:	202	Resp:	427859
Ion Ratio		Lower	Upper
202	100		
200	20.4	16.9	25.3
203	16.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 21.66 ng

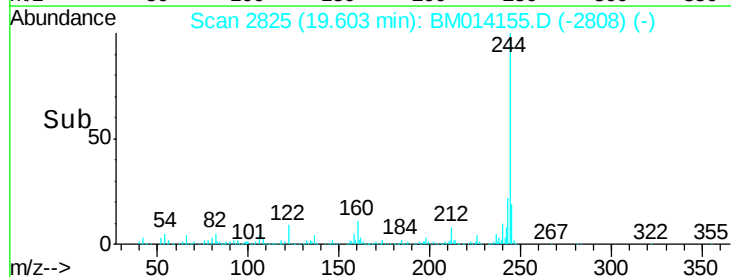
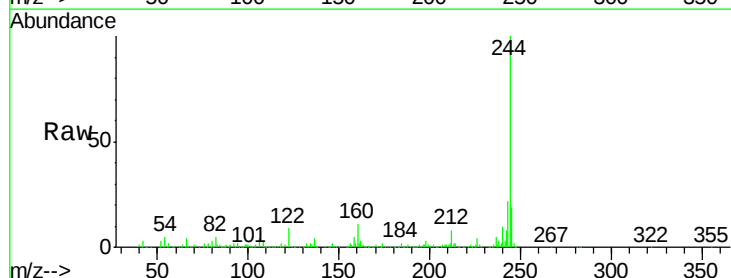
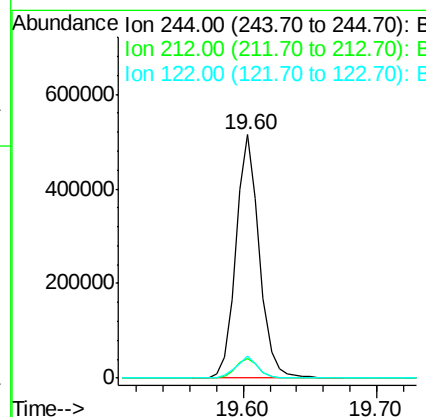
RT: 19.60 min Scan# 2825

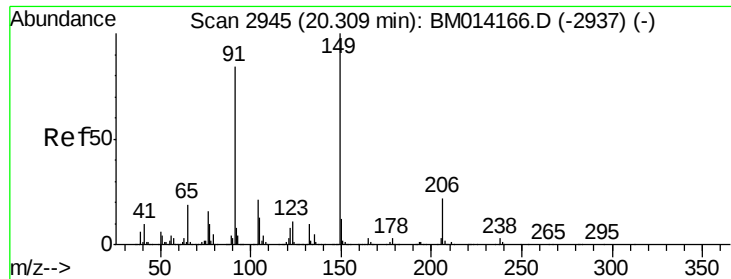
Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	244	Resp:	628560
Ion Ratio		Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	9.0	6.2	9.4





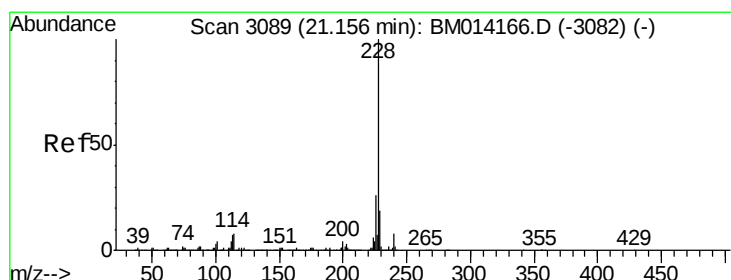
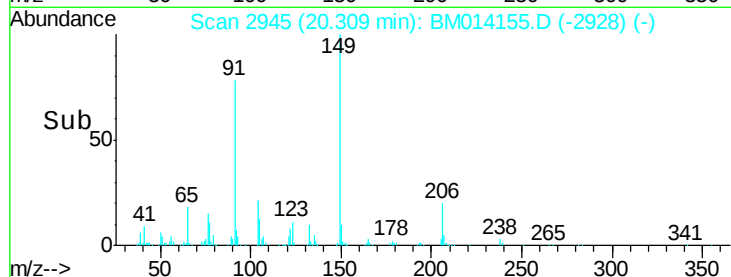
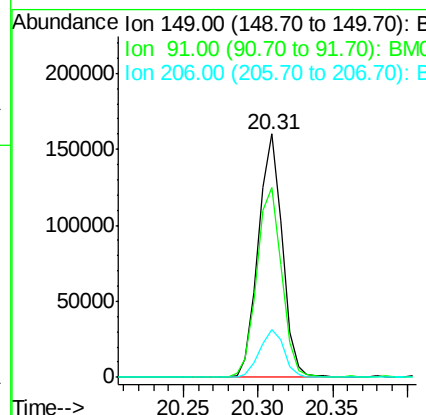
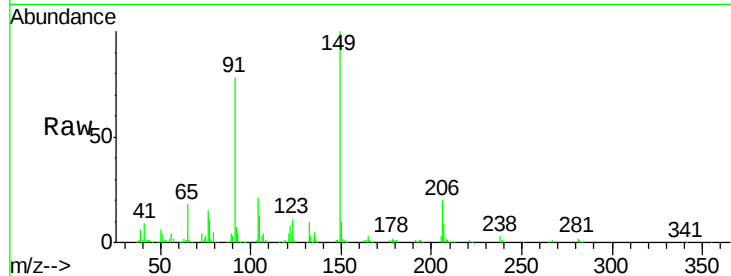
#79
Butylbenzylphthalate
Concen: 9.06 ng
RT: 20.31 min Scan# 2945
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	176606		
91	78.0	50.1	75.1#	
206	19.8	16.2	24.2	

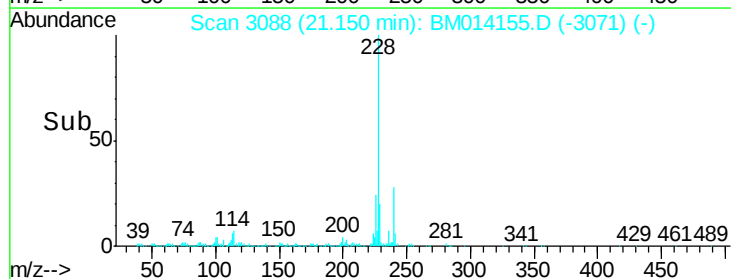
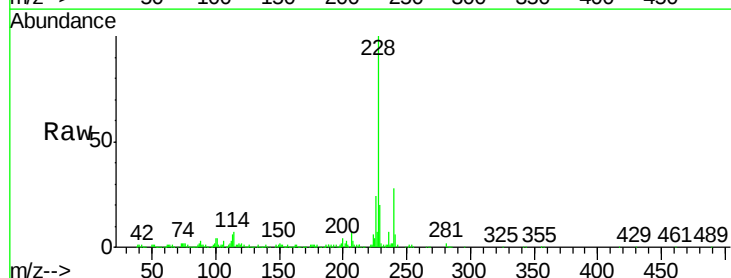
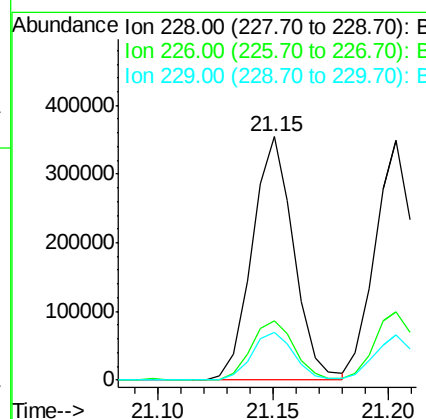
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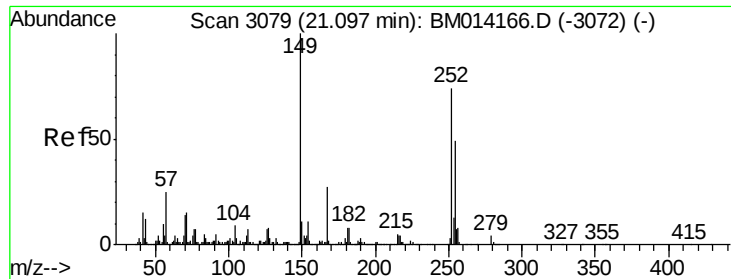
Sohil
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#80
Benzo(a)anthracene
Concen: 11.04 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	444407		
226	24.5	21.7	32.5	
229	19.5	16.0	24.0	





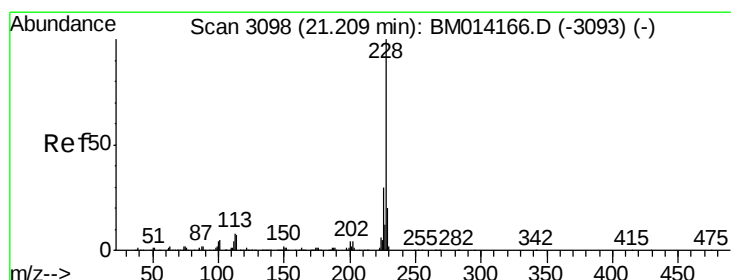
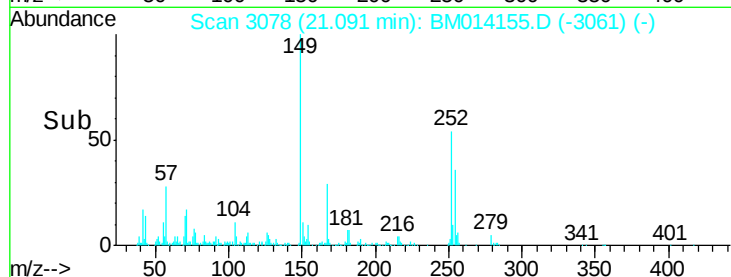
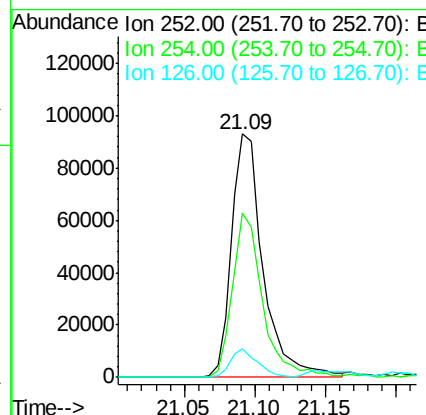
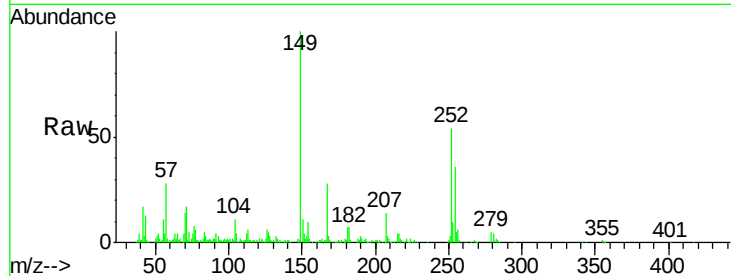
#81
 3,3'-Dichlorobenzidine
 Concen: 9.48 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.9	77.9
126	11.6	9.8	14.8

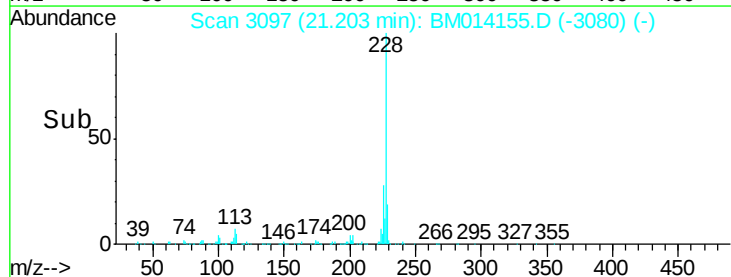
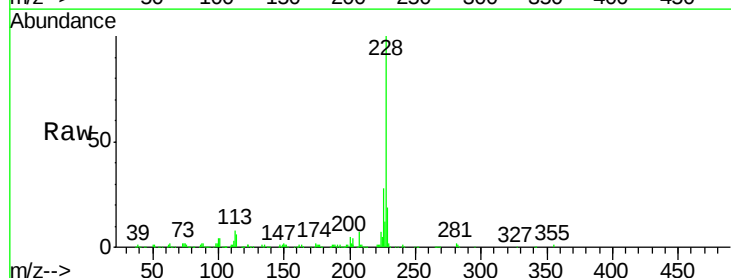
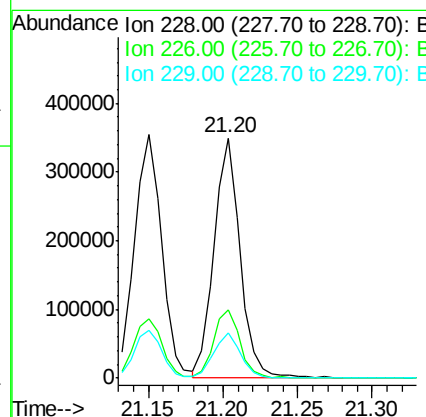
Manual Integrations
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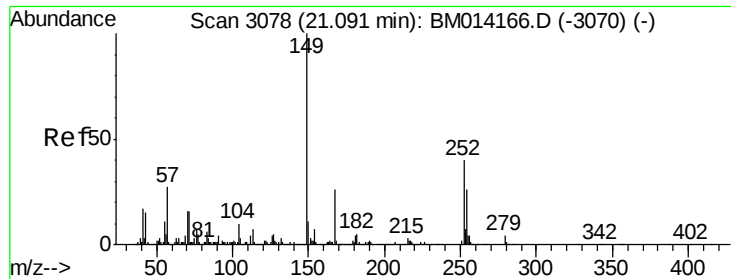
Sohil
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#82
 Chrysene
 Concen: 11.19 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.1	36.1
229	18.9	15.5	23.3





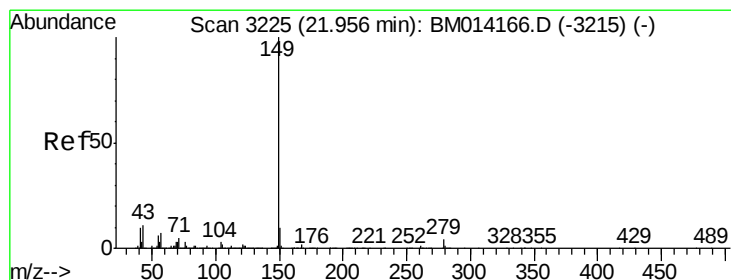
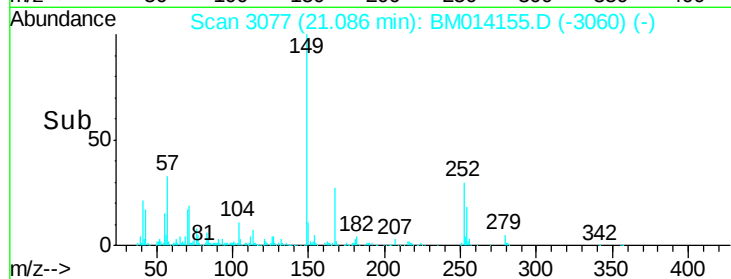
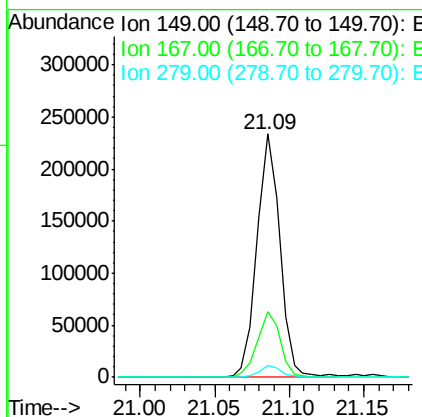
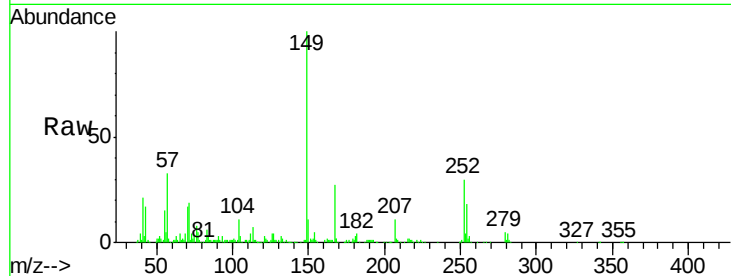
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.71 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	248909		
167	26.9	22.4	33.6	
279	4.9	3.4	5.0	

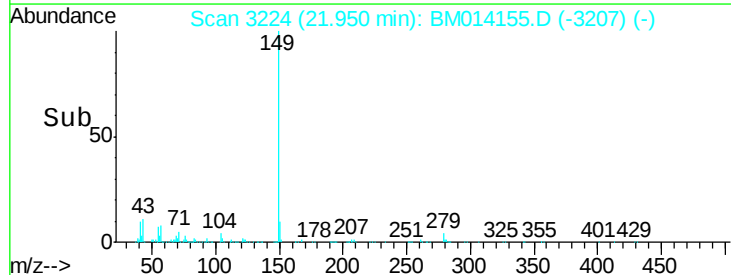
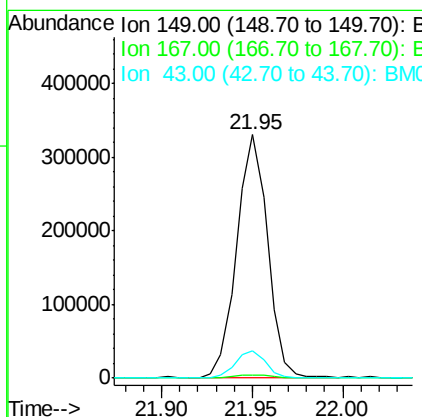
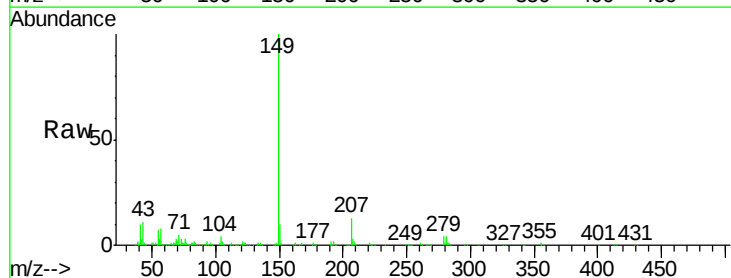
Manual Integrations
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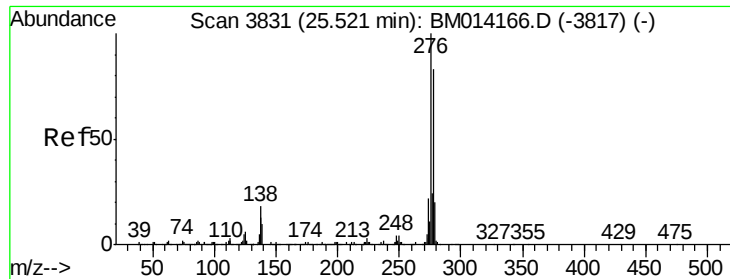
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 8.11 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	390533		
167	1.5	1.2	1.8	
43	11.5	7.3	10.9	





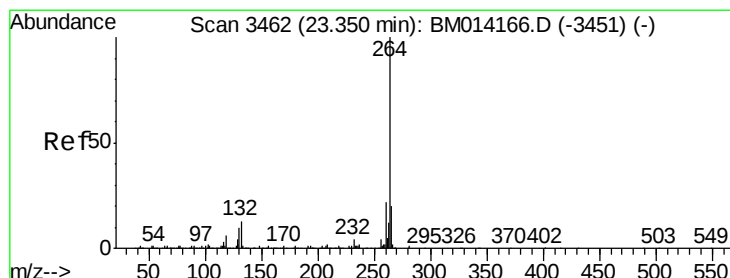
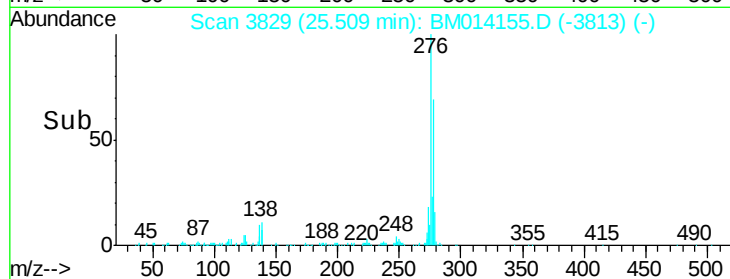
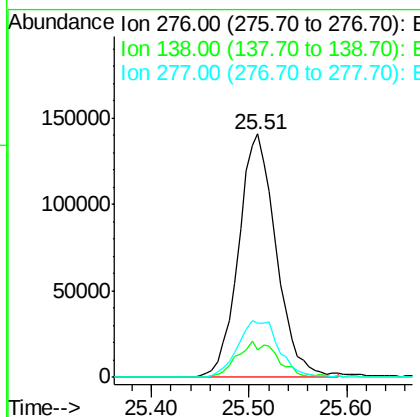
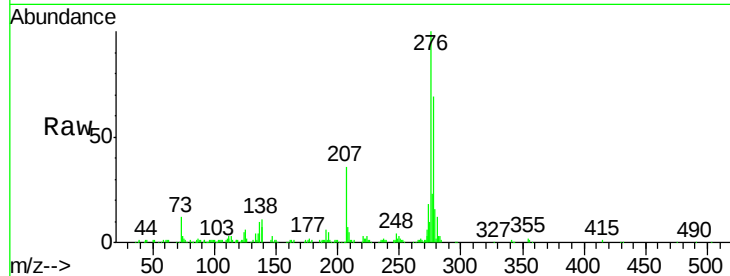
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.66 ng
 RT: 25.51 min Scan# 3829
 Delta R.T. -0.01 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.0	12.0	18.0
277	25.6	20.0	30.0

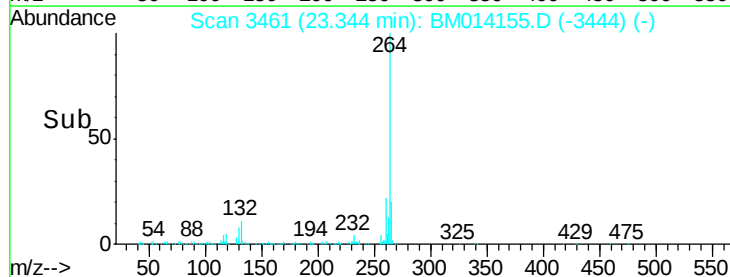
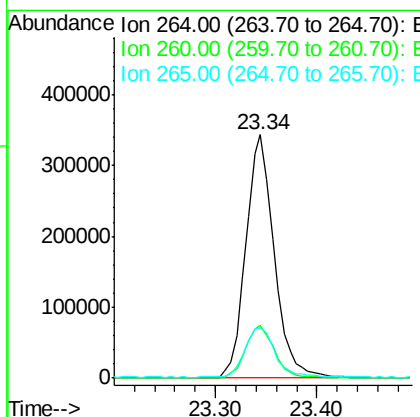
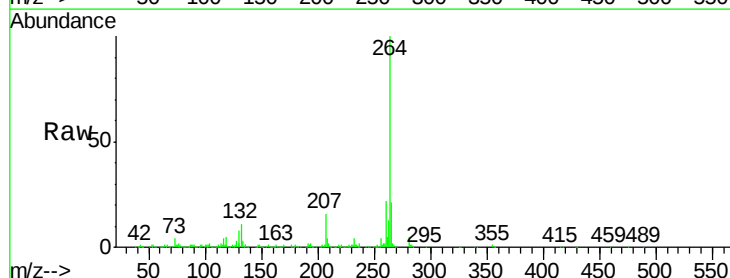
Manual Integrations
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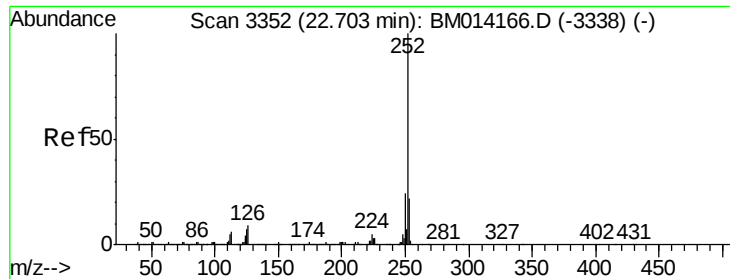
Sohil
 2/8/2018 3:50:15 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.00 min
 Lab File: BM014155.D
 Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	27.8
265	20.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.79 ng

RT: 22.70 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

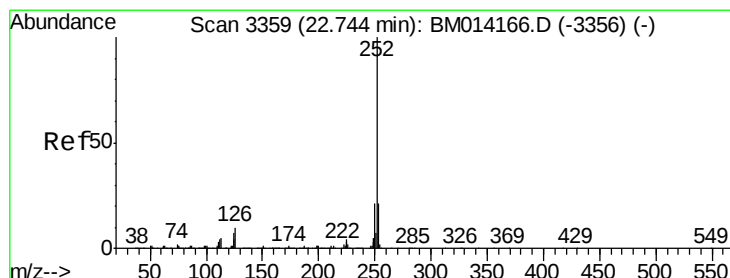
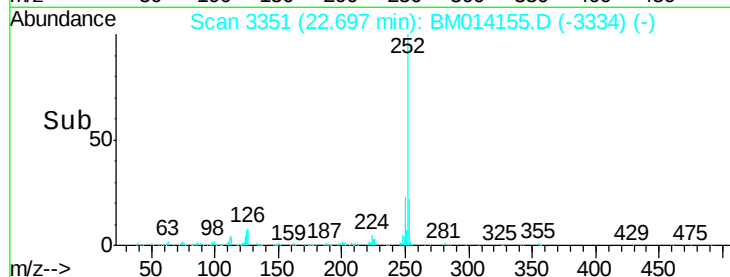
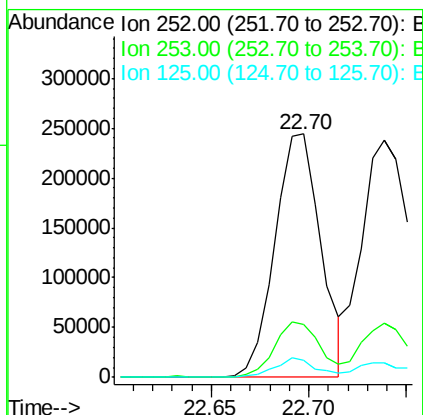
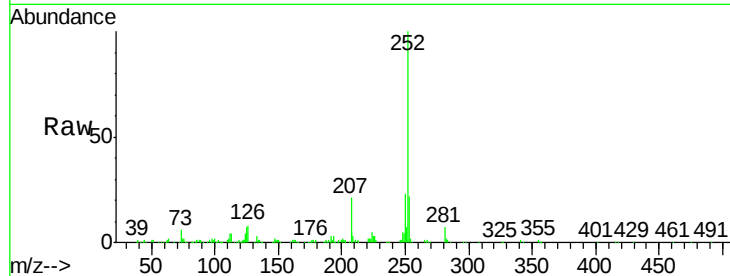
ClientSampleId :

SSTDIC010

Tgt Ion:	252	Resp:	400274
Ion Ratio		Lower	Upper
252	100		
253	21.7	18.0	27.0
125	6.8	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 10.52 ng

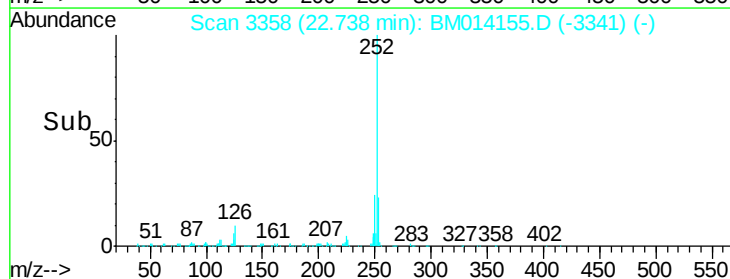
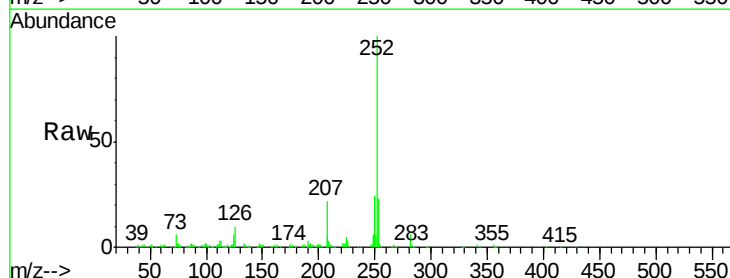
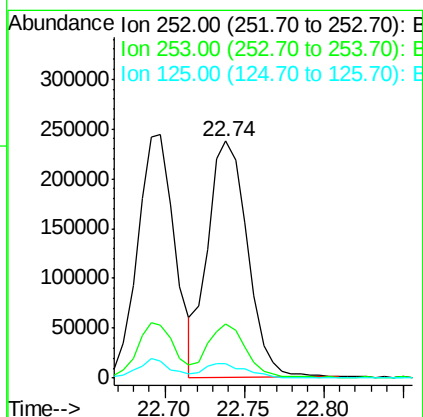
RT: 22.74 min Scan# 3358

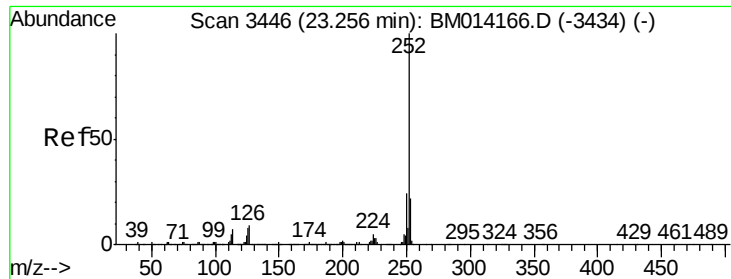
Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Tgt Ion:	252	Resp:	412360
Ion Ratio		Lower	Upper
252	100		
253	23.1	17.2	25.8
125	5.9	8.1	12.1#





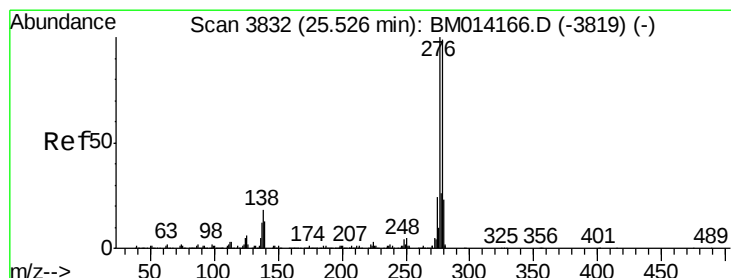
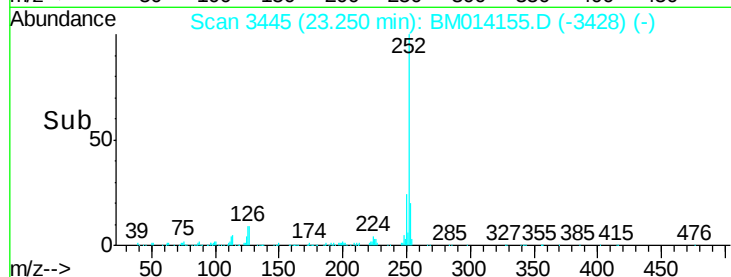
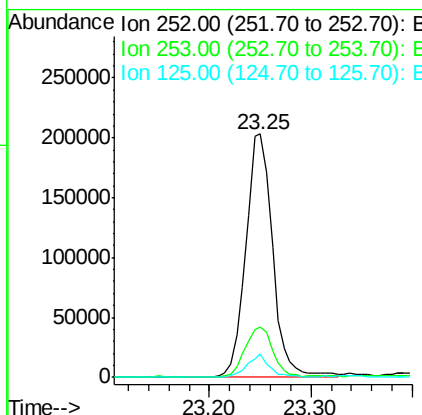
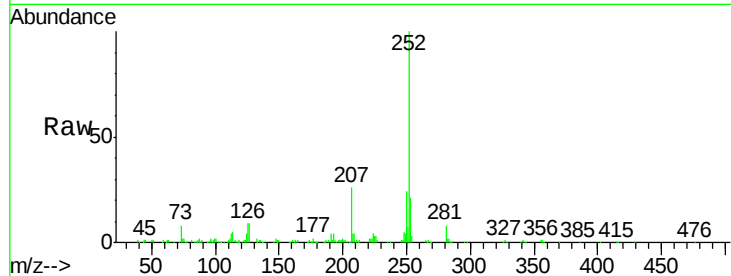
#89
Benzo(a)pyrene
Concen: 10.18 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.00 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	9.5	7.4	11.2

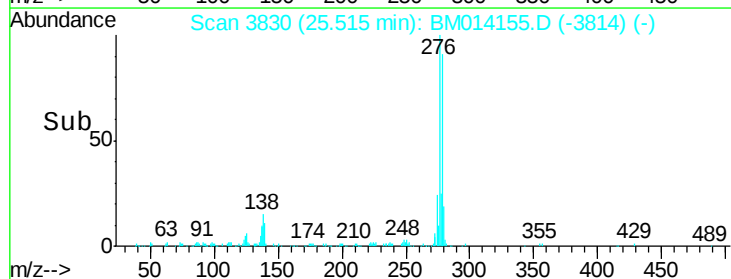
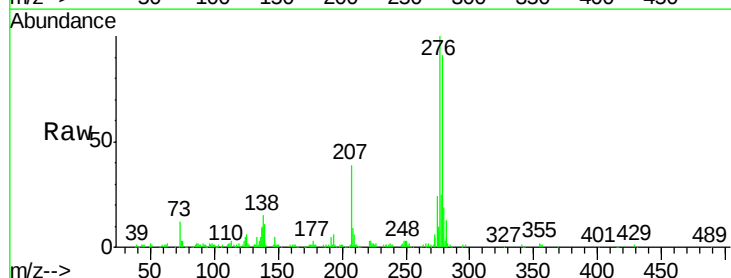
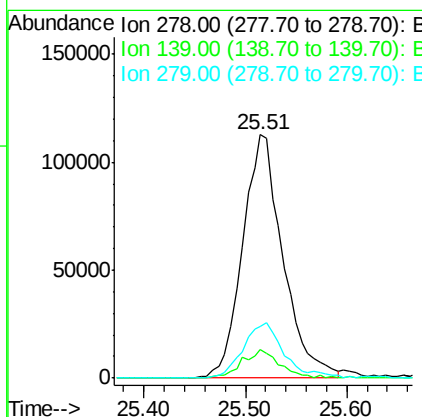
Manual Integrations
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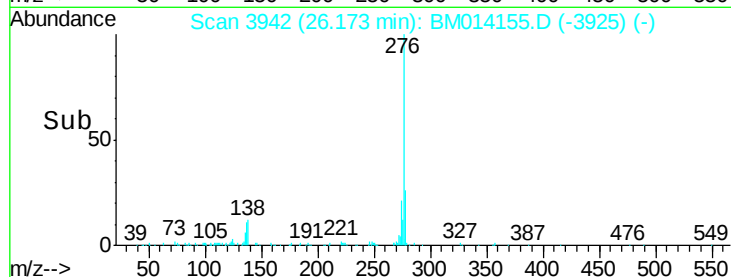
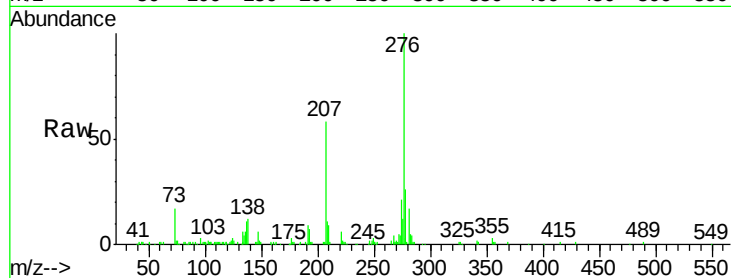
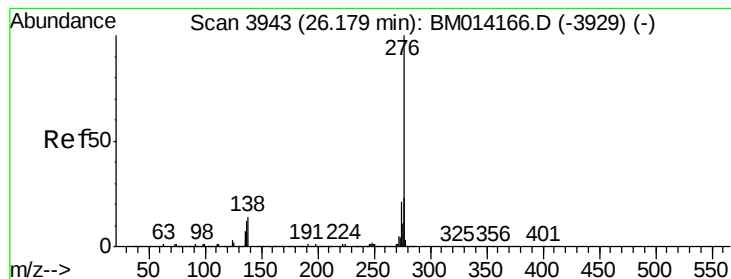
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 9.86 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.01 min
Lab File: BM014155.D
Acq: 07 Feb 2018 10:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	13.4	20.0#
279	21.2	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 9.60 ng

RT: 26.17 min Scan# 3942

Delta R.T. -0.00 min

Lab File: BM014155.D

Acq: 07 Feb 2018 10:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:	276	Resp:	292867
Ion Ratio	Lower	Upper	
276	100		
277	25.7	18.5	27.7
138	12.2	19.0	28.6

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