

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014157.D
 Acq On : 07 Feb 2018 12:09
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 2/8/2018 3:50:17 PM

Quant Time: Feb 07 17:06:08 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	89612	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	437144	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	301356	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	746000	20.00	ng	0.00
75) Chrysene-d12	21.17	240	742429	20.00	ng	0.00
86) Perylene-d12	23.34	264	569583	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	414750	77.91	ng	0.00
7) Phenol-d6	6.74	99	611132	82.79	ng	0.00
23) Nitrobenzene-d5	8.70	82	790060	119.10	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	354517	101.68	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1952773	93.41	ng	0.00
78) Terphenyl-d14	19.60	244	3196591	106.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	82785	37.31	ng	# 100
3) Pyridine	3.53	79	242364	35.67	ng	87
4) n-Nitrosodimethylamine	3.45	42	149757	43.16	ng	# 49
6) Aniline	6.89	93	385628	38.46	ng	94
8) 2-Chlorophenol	7.12	128	240649	38.34	ng	97
9) Benzaldehyde	6.71	77	222325	51.81	ng	89
10) Phenol	6.76	94	290887	35.84	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	228228	35.19	ng	95
12) 1,3-Dichlorobenzene	7.43	146	296238	41.45	ng	# 88
13) 1,4-Dichlorobenzene	7.58	146	299371	41.19	ng	# 91
14) 1,2-Dichlorobenzene	7.89	146	298097	42.38	ng	# 91
15) Benzyl Alcohol	7.80	79	280949	52.64	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.08	45	229272m	21.14	ng	
17) 2-Methylphenol	8.00	107	228604	43.99	ng	# 86
18) Hexachloroethane	8.60	117	128890	51.80	ng	93
19) n-Nitroso-di-n-propylamine	8.36	70	264898	48.87	ng	90
20) 3+4-Methylphenols	8.33	107	329171	45.66	ng	87
22) Acetophenone	8.37	105	502533	46.26	ng	# 92
24) Nitrobenzene	8.75	77	395505	54.11	ng	97
25) Isophorone	9.27	82	641029	43.13	ng	# 93
26) 2-Nitrophenol	9.45	139	149186	51.18	ng	# 50
27) 2,4-Dimethylphenol	9.52	122	229507	33.11	ng	# 85
28) bis(2-Chloroethoxy)methane	9.75	93	332562	32.79	ng	97
29) 2,4-Dichlorophenol	9.98	162	262545	40.49	ng	92
30) 1,2,4-Trichlorobenzene	10.19	180	325539	45.35	ng	99
31) Naphthalene	10.37	128	952271	40.35	ng	100
32) Benzoic acid	9.70	122	179001	41.75	ng	# 85
33) 4-Chloroaniline	10.50	127	390226	37.79	ng	# 85
34) Hexachlorobutadiene	10.64	225	222800	54.48	ng	96
35) Caprolactam	11.30	113	90636m	38.81	ng	
36) 4-Chloro-3-methylphenol	11.63	107	332609	43.67	ng	89
37) 2-Methylnaphthalene	11.99	142	733493	44.65	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	417317	46.02	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	214243	51.53	ng	99

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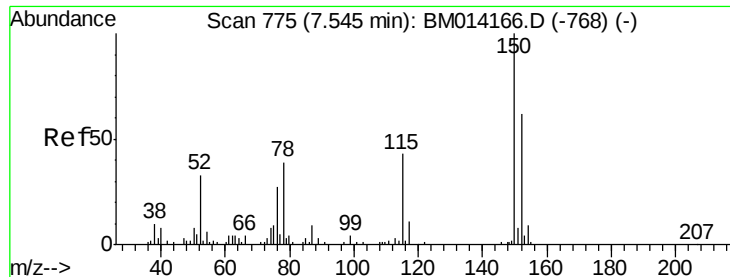
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	253843	42.29	ng	98
43) 2,4,5-Trichlorophenol	12.70	196	280660	46.03	ng #	83
45) 1,1'-Biphenyl	13.03	154	1073231	40.12	ng	98
46) 2-Chloronaphthalene	13.06	162	812420	40.88	ng #	91
47) 2-Nitroaniline	13.29	65	296870	50.89	ng #	77
48) Acenaphthylene	13.92	152	1312222	42.38	ng	98
49) Dimethylphthalate	13.67	163	1091537	45.58	ng	99
50) 2,6-Dinitrotoluene	13.80	165	229611	50.64	ng #	69
51) Acenaphthene	14.27	154	799314	39.75	ng	98
52) 3-Nitroaniline	14.13	138	230174	39.08	ng #	68
53) 2,4-Dinitrophenol	14.36	184	105658	72.26	ng #	82
54) Dibenzofuran	14.60	168	1277200	46.06	ng #	89
55) 4-Nitrophenol	14.46	139	159026	34.70	ng #	78
56) 2,4-Dinitrotoluene	14.60	165	338468	57.01	ng #	83
57) Fluorene	15.26	166	1124703	46.53	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.84	232	267105	54.14	ng #	100
59) Diethylphthalate	15.05	149	1212278	49.14	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	579389	51.39	ng	92
61) 4-Nitroaniline	15.31	138	230635	37.67	ng #	26
62) Azobenzene	15.55	77	1242442	55.88	ng	84
64) 4,6-Dinitro-2-methylphenol	15.37	198	188954	70.03	ng	90
65) n-Nitrosodiphenylamine	15.48	169	966888	41.13	ng	99
66) 4-Bromophenyl-phenylether	16.15	248	357987	45.62	ng #	80
67) Hexachlorobenzene	16.26	284	386207	41.94	ng #	83
68) Atrazine	16.44	200	355935	51.66	ng	97
69) Pentachlorophenol	16.62	266	228986	45.30	ng	97
70) Phenanthrene	17.00	178	1787033	43.01	ng	99
71) Anthracene	17.09	178	1783416	42.69	ng	99
72) Carbazole	17.37	167	1651441	41.02	ng	100
73) Di-n-butylphthalate	17.94	149	2158616	46.15	ng #	97
74) Fluoranthene	19.03	202	2120510	44.73	ng	99
76) Benzidine	19.23	184	935905	63.87	ng	99
77) Pyrene	19.39	202	2185982	48.05	ng	99
79) Butylbenzylphthalate	20.31	149	953390	47.44	ng #	85
80) Benzo(a)anthracene	21.15	228	1973116	47.52	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	724791	45.98	ng	99
82) Chrysene	21.20	228	1867452	47.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	1334844	45.30	ng	96
84) Di-n-octyl phthalate	21.95	149	1827422	36.79	ng	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	1340508	36.72	ng	97
87) Benzo(b)fluoranthene	22.70	252	1669108	47.73	ng #	95
88) Benzo(k)fluoranthene	22.74	252	1533122	45.73	ng #	96
89) Benzo(a)pyrene	23.25	252	1433970	45.47	ng	99
90) Dibenzo(a,h)anthracene	25.52	278	1140576	42.25	ng #	94
91) Benzo(g,h,i)perylene	26.17	276	1070310	41.03	ng #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 775

Delta R.T. 0.00 min

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BNA_M

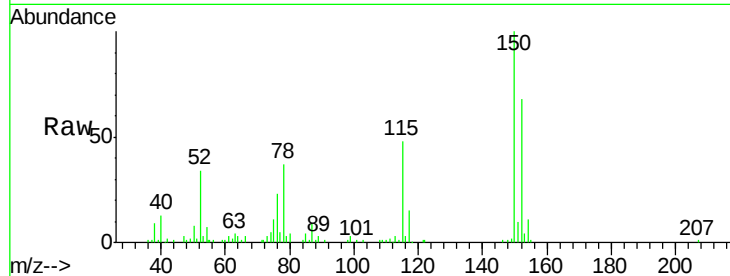
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	70.1	43.0	64.4

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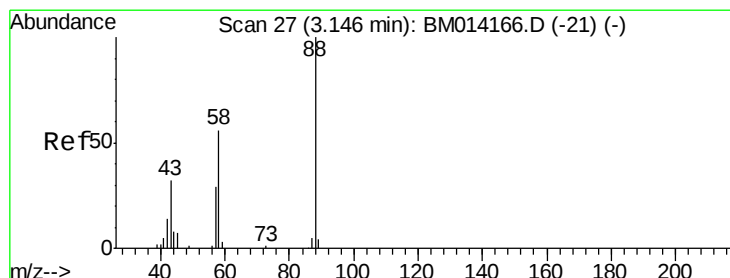
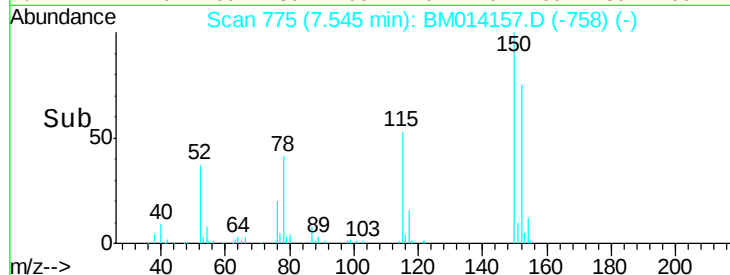
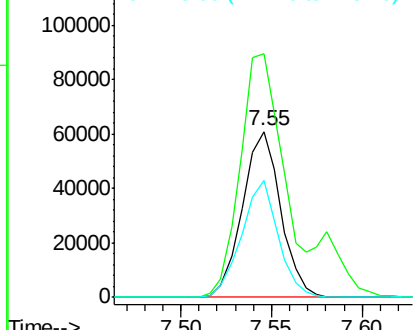
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.31 ng

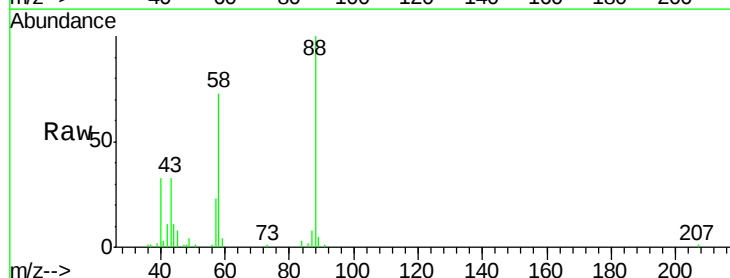
RT: 3.15 min Scan# 27

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

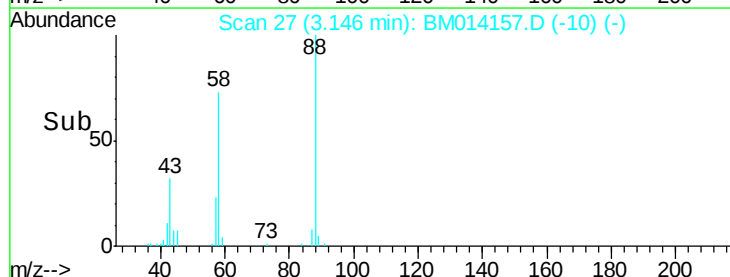
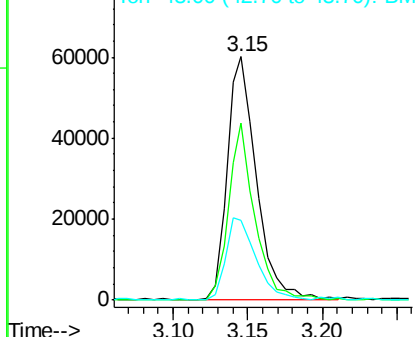
Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	0.0	0.0
43	35.1	0.0	0.0

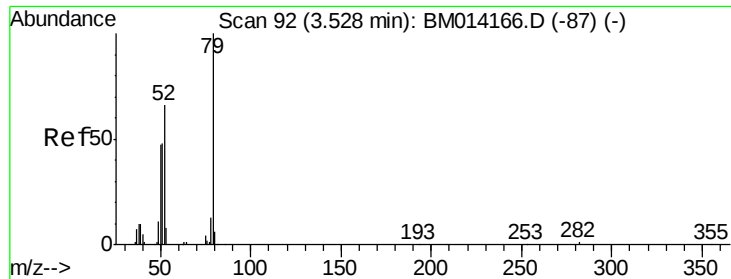


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 35.67 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

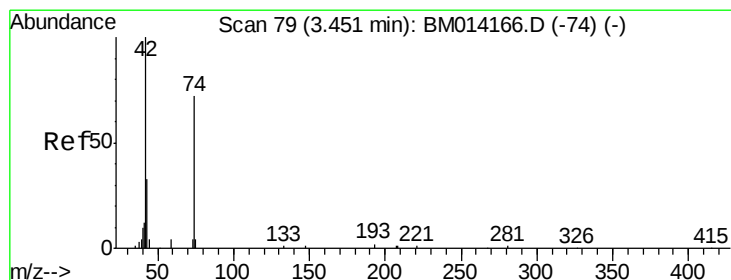
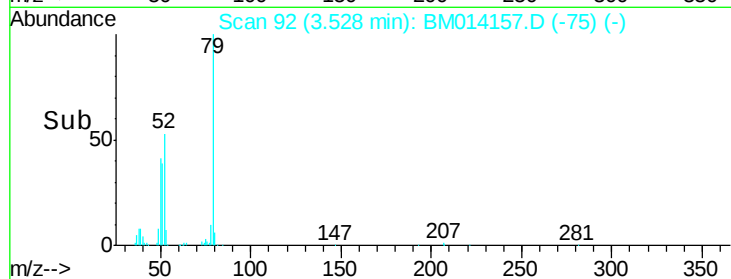
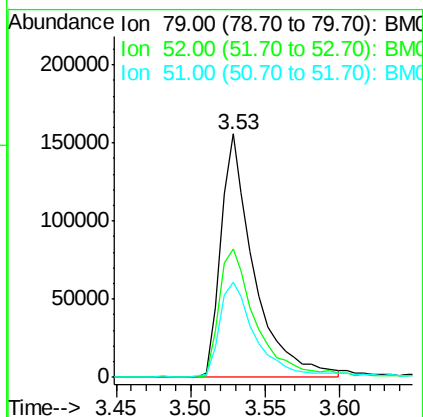
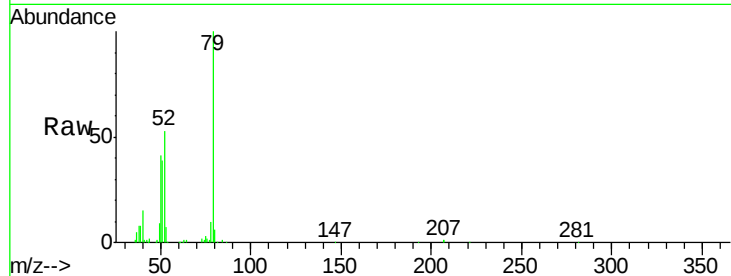
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	52.9	51.1	76.7
51	38.9	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 43.16 ng

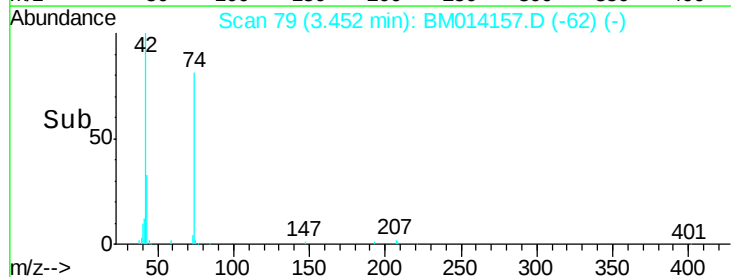
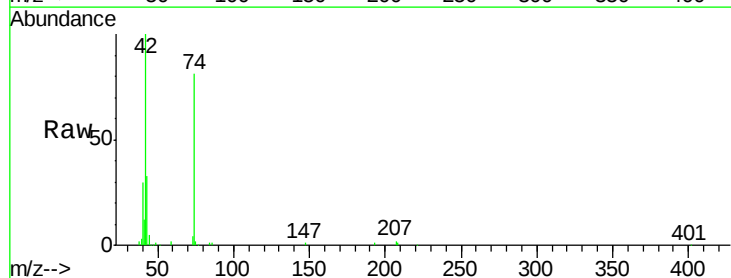
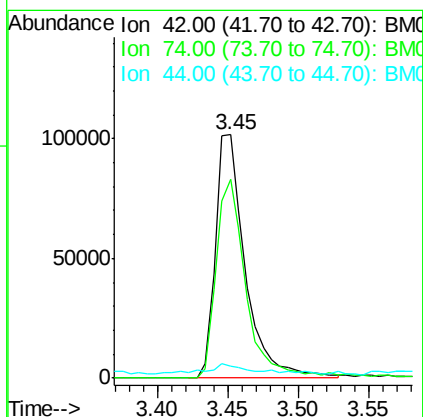
RT: 3.45 min Scan# 79

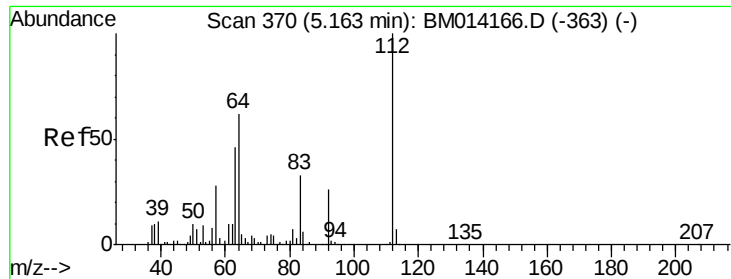
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	81.5	119.3	178.9#
44	4.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 77.91 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

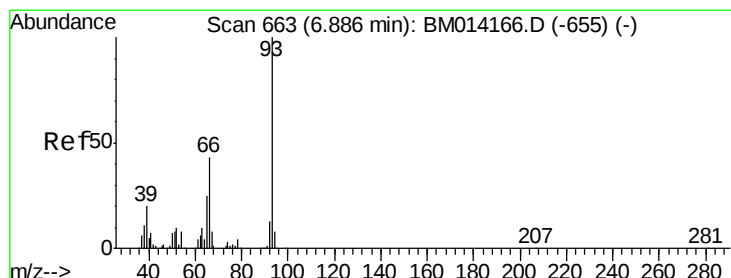
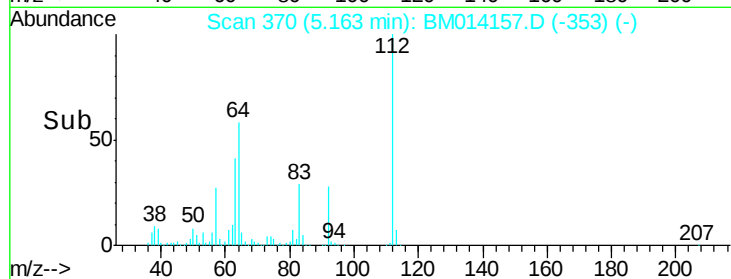
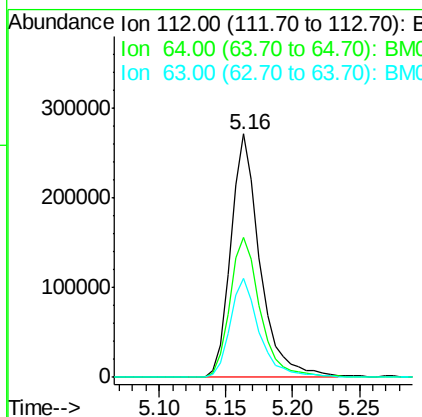
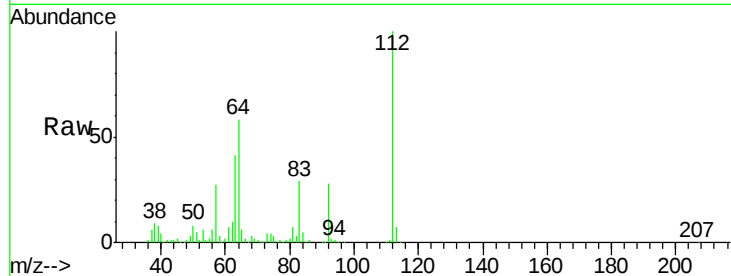
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Tgt Ion:	112	Resp:	414750
Ion Ratio	Lower	Upper	
112	100		
64	57.6	38.6	57.8
63	40.5	19.3	28.9#

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#6

Aniline

Concen: 38.46 ng

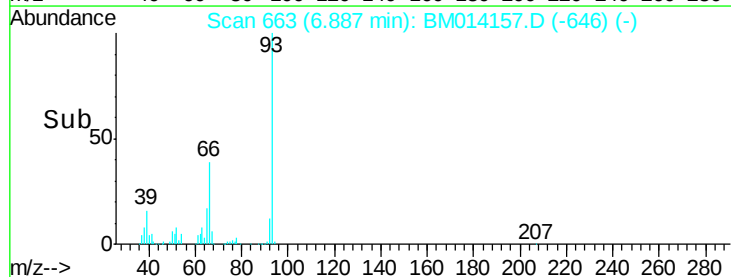
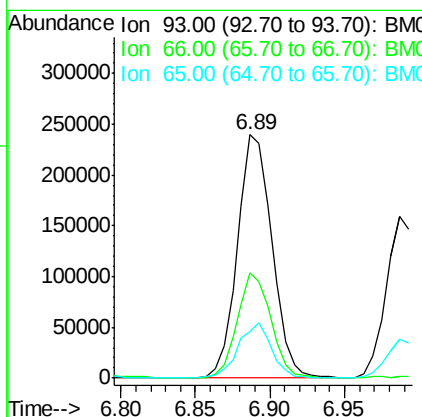
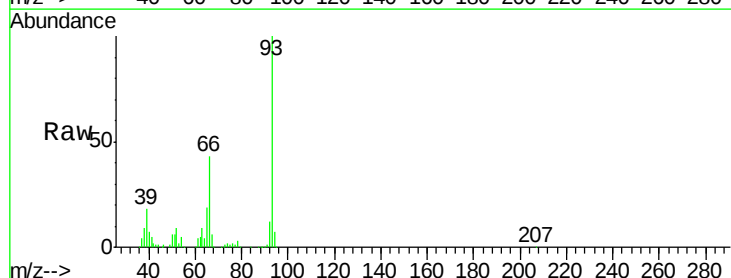
RT: 6.89 min Scan# 663

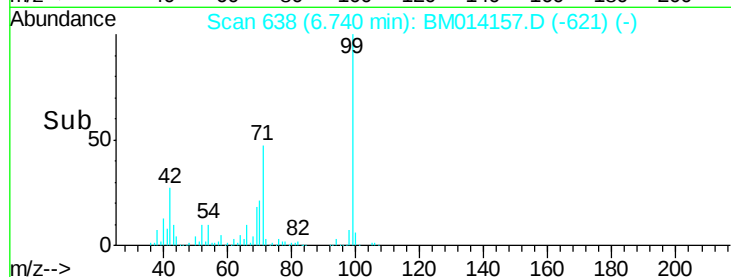
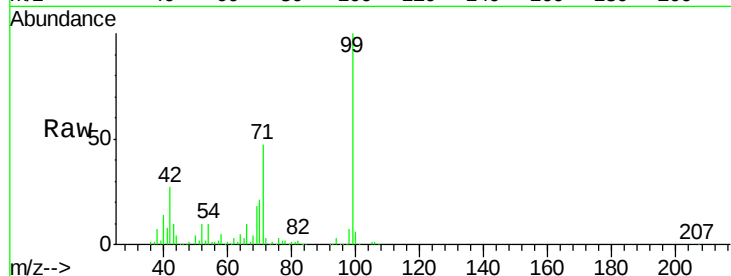
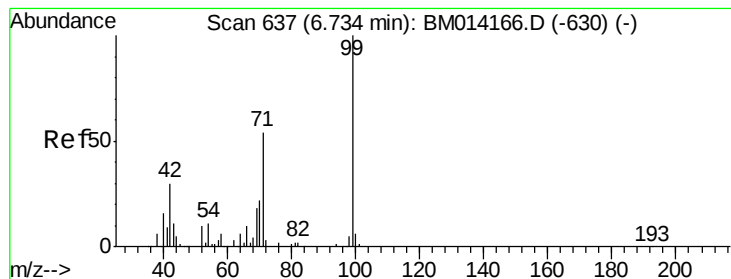
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	93	Resp:	385628
Ion Ratio	Lower	Upper	
93	100		
66	43.2	30.8	46.2
65	19.2	16.0	24.0





#7

Phenol-d6

Concen: 82.79 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	99	Resp:	611132
Ion Ratio	Lower	Upper	
99	100		
42	27.1	11.0	16.4#
71	47.1	23.4	35.2#

Instrument :

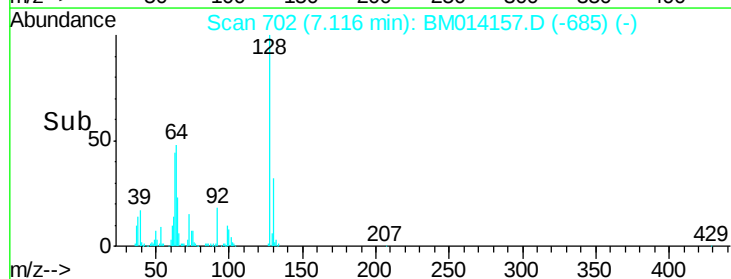
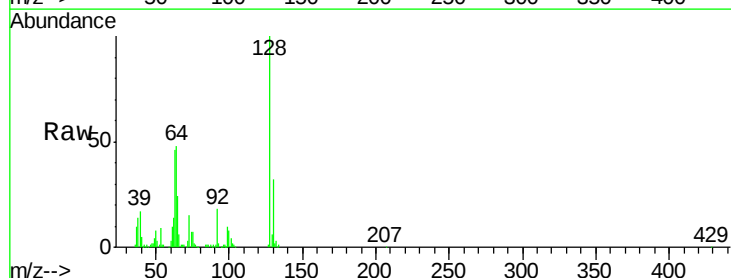
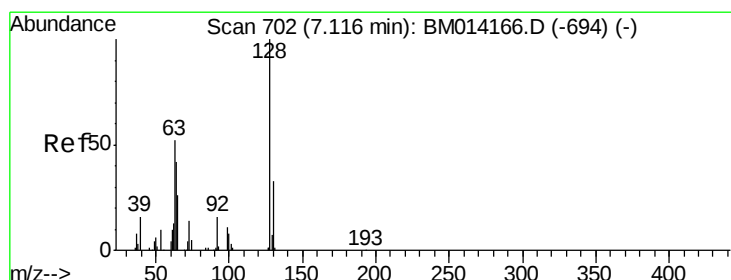
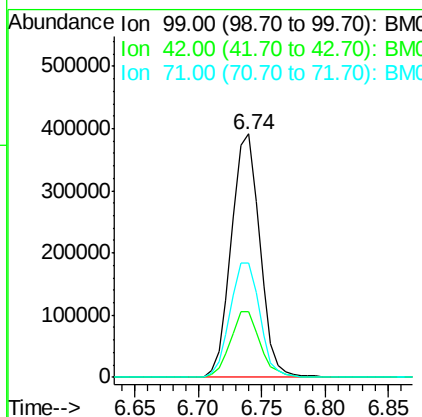
BNA_M

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#8

2-Chlorophenol

Concen: 38.34 ng

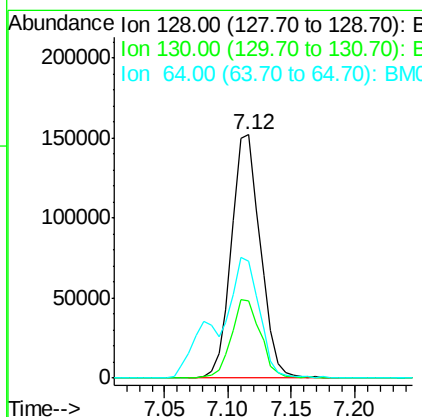
RT: 7.12 min Scan# 702

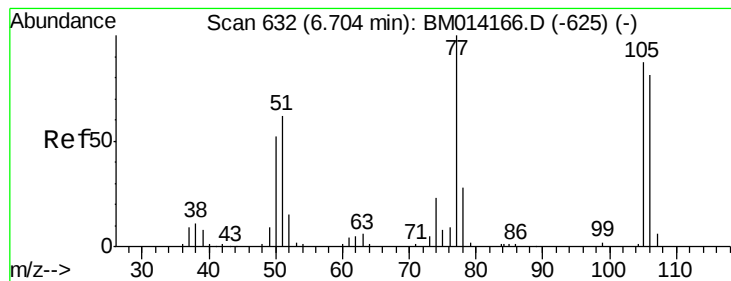
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	128	Resp:	240649
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	48.1	24.9	64.9





#9

Benzaldehyde

Concen: 51.81 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

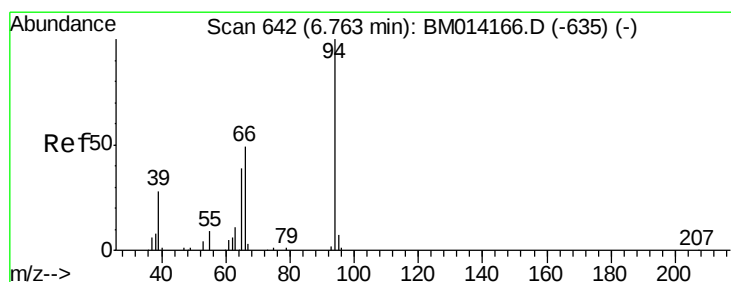
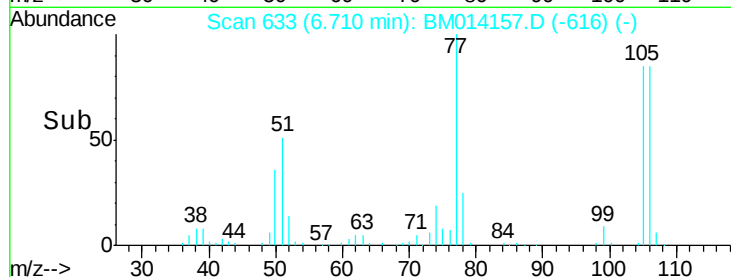
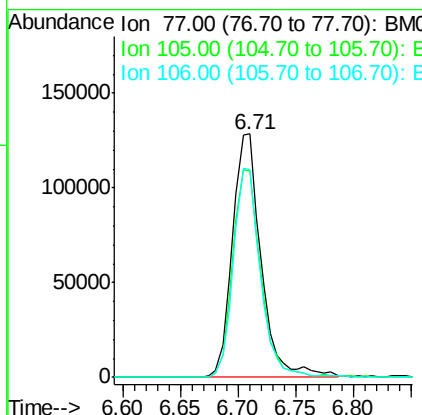
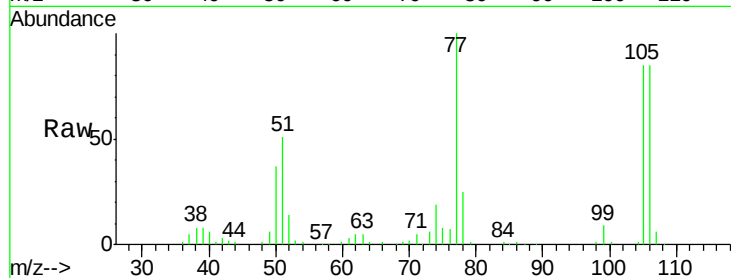
ClientSampleId :

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Tgt Ion:	77	Resp:	222325
Ion	Ratio	Lower	Upper
77	100		
105	85.1	78.8	118.8
106	85.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 35.84 ng

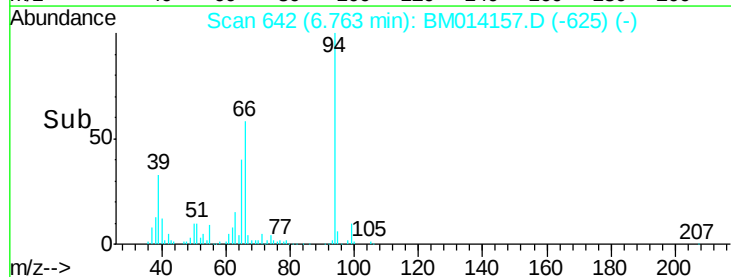
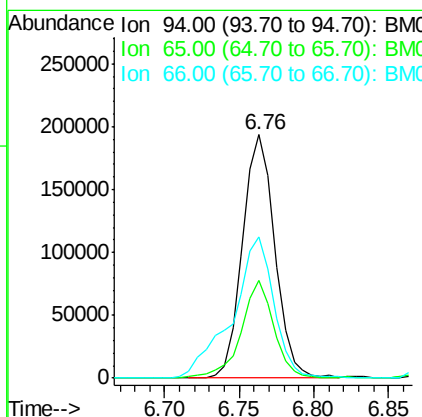
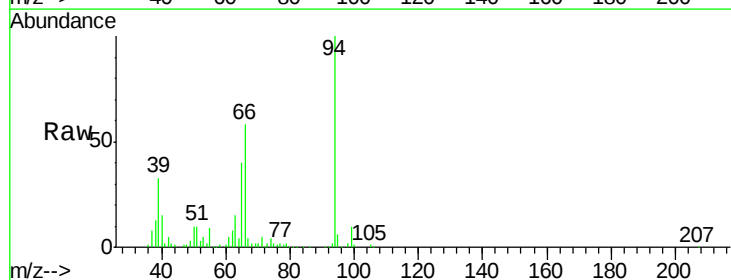
RT: 6.76 min Scan# 642

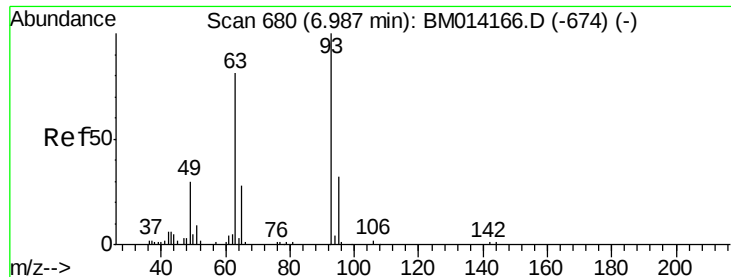
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	94	Resp:	290887
Ion	Ratio	Lower	Upper
94	100		
65	39.9	18.8	58.8
66	57.9	39.9	79.9





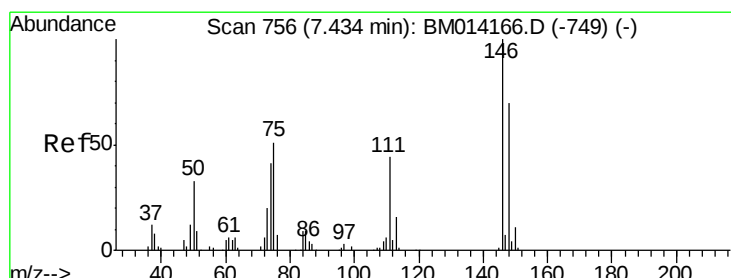
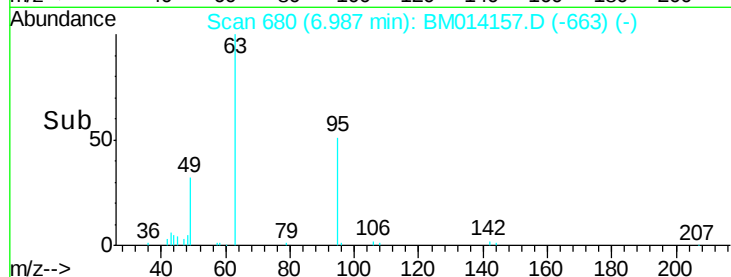
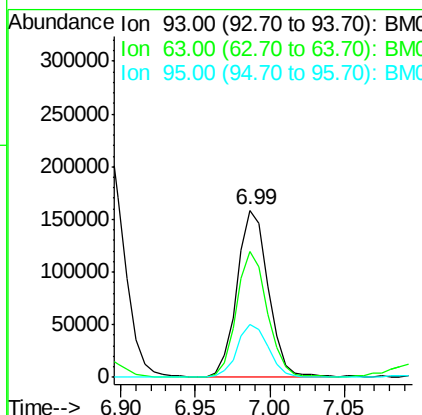
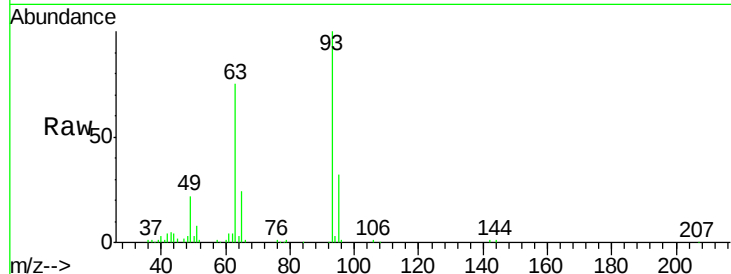
#11
bis(2-Chloroethyl)ether
Concen: 35.19 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.0	49.5	89.5
95	31.9	13.5	53.5

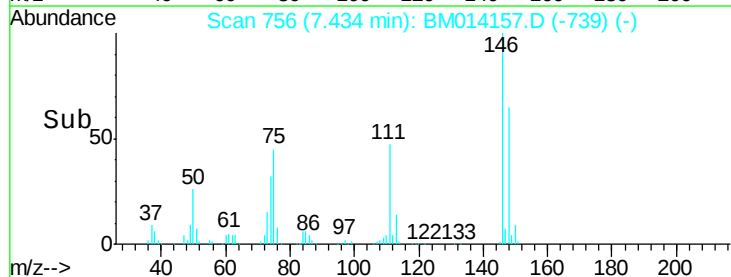
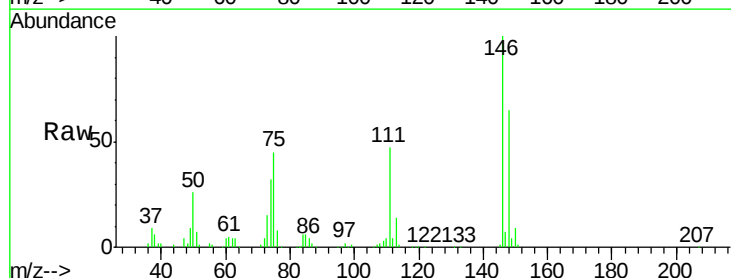
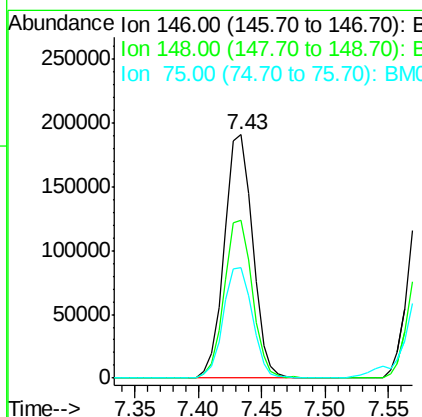
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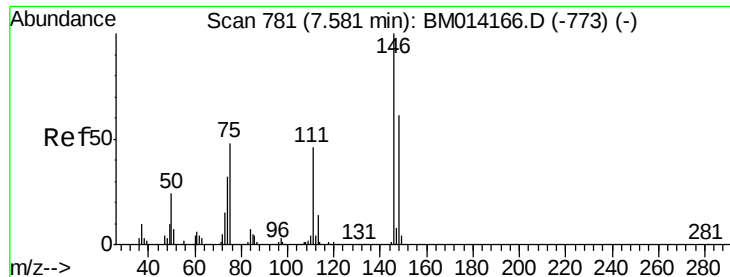
Sohil
2/8/2018 3:50:17 PM



#12
1,3-Dichlorobenzene
Concen: 41.45 ng
RT: 7.43 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	45.1	21.4	32.2





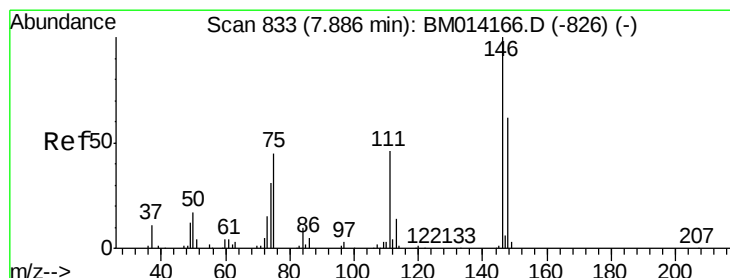
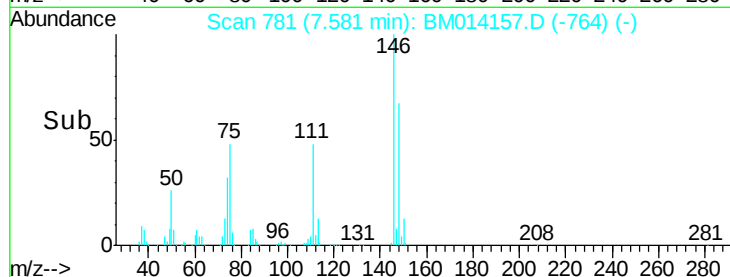
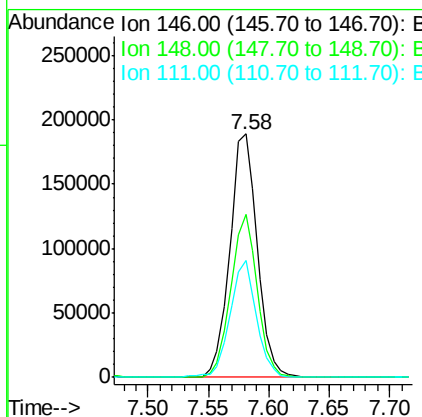
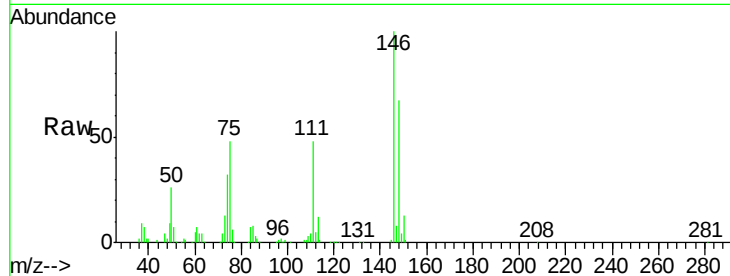
#13
1,4-Dichlorobenzene
Concen: 41.19 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.9	77.9
111	47.9	29.2	43.8

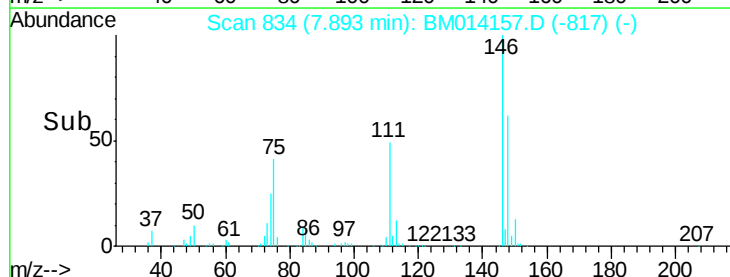
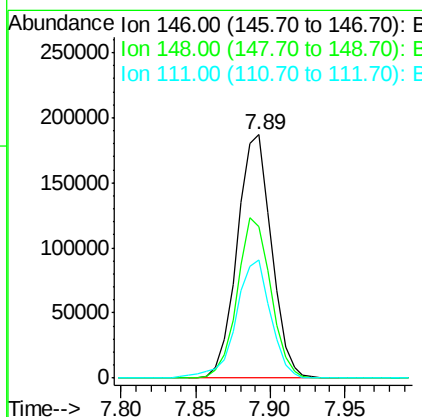
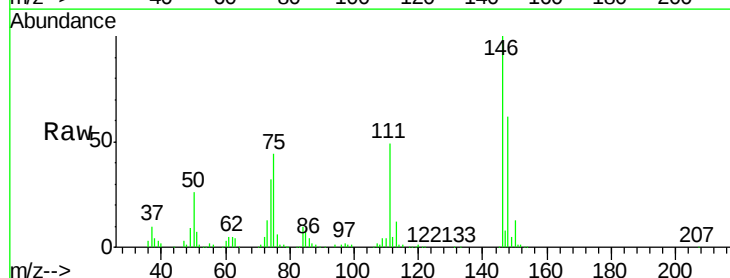
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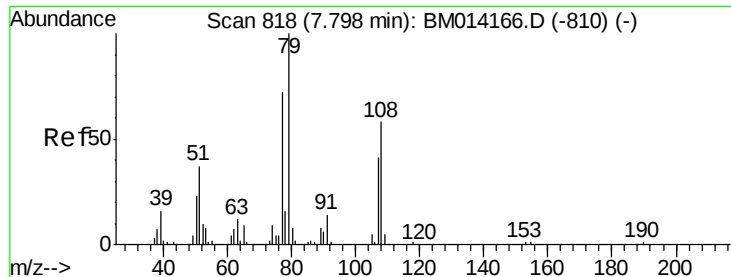
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.38 ng
RT: 7.89 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.3	78.5
111	48.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 52.64 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

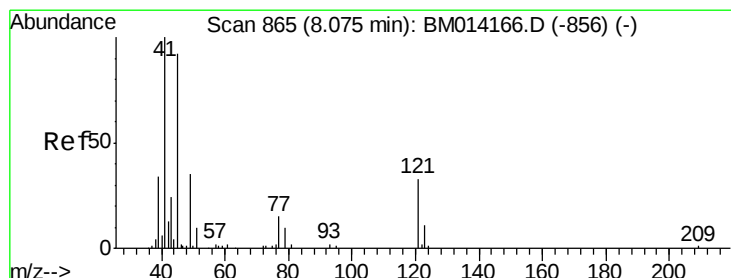
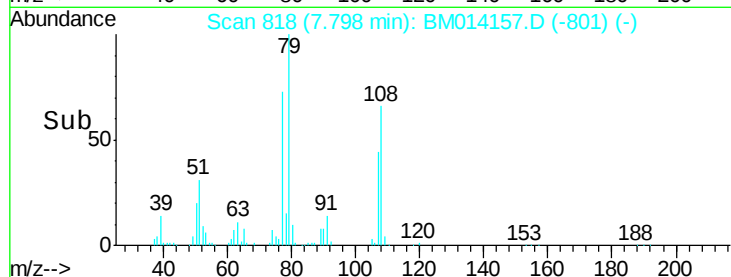
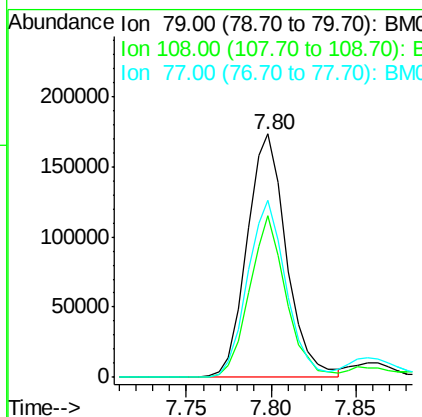
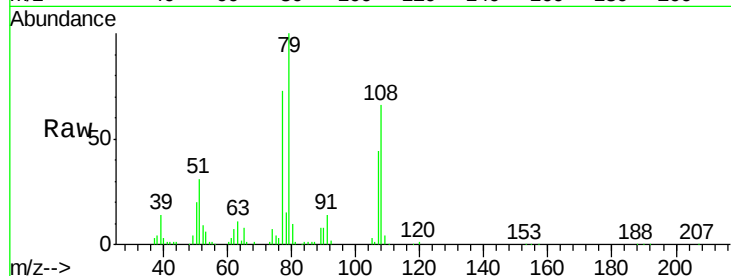
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	280949
Ion	Ratio	Lower	Upper
79	100		
108	66.2	65.0	97.4
77	72.9	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.14 ng m

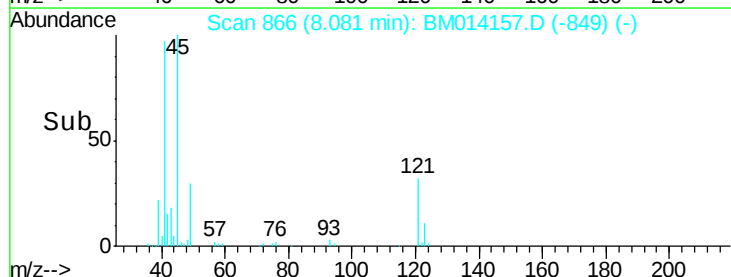
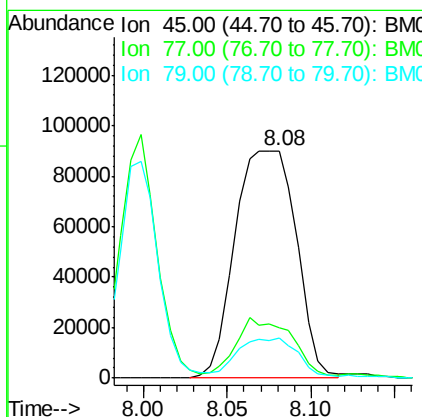
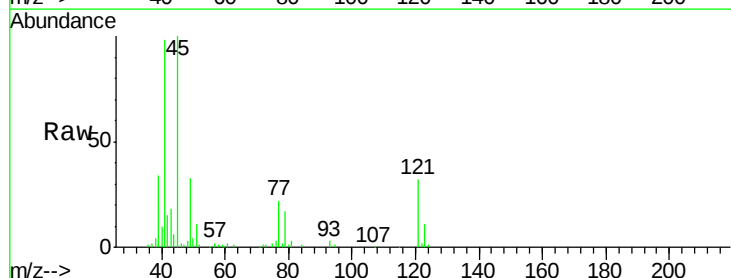
RT: 8.08 min Scan# 866

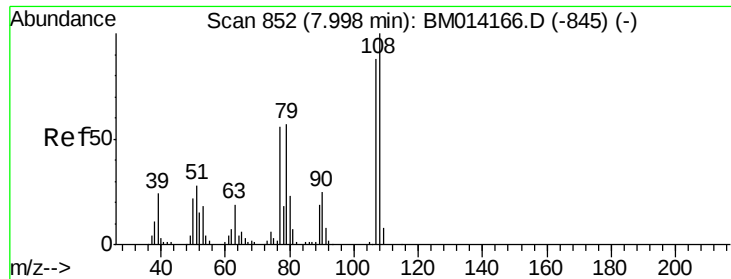
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	45	Resp:	229272
Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	35.2
79	17.4	0.0	32.0





#17

2-Methylphenol

Concen: 43.99 ng

RT: 8.00 min Scan# 852

Delta R.T. 0.00 min

Lab File: BM014157.D

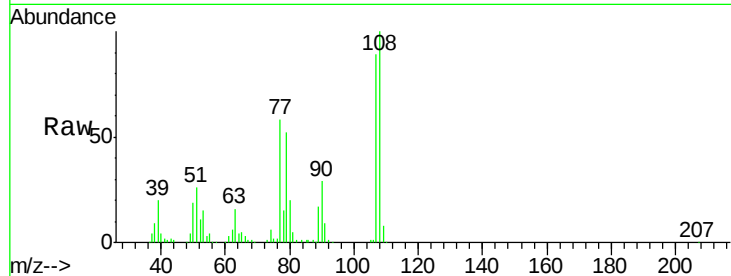
Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampled :

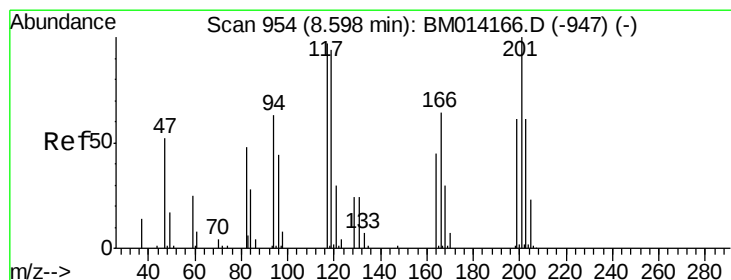
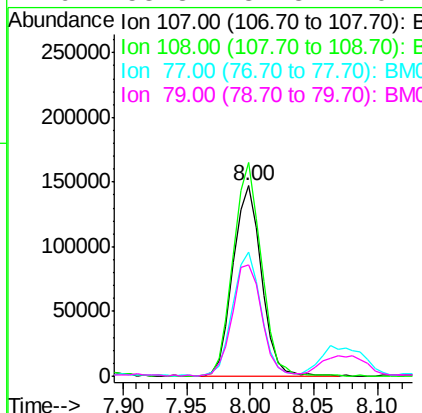
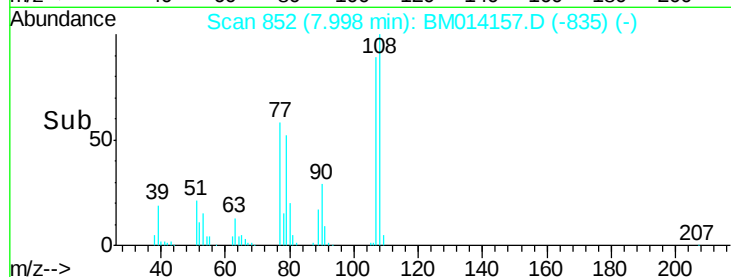
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	89.8	134.8	
77	65.5	32.6	48.8	
79	58.3	32.8	49.2	

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#18

Hexachloroethane

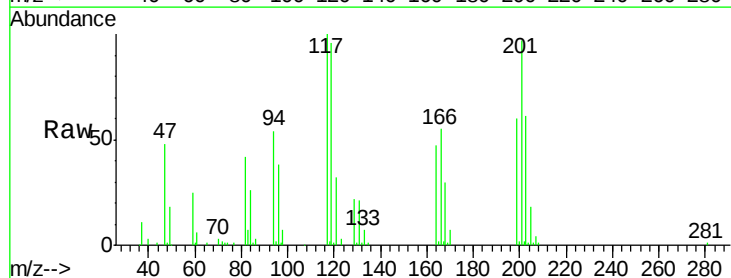
Concen: 51.80 ng

RT: 8.60 min Scan# 954

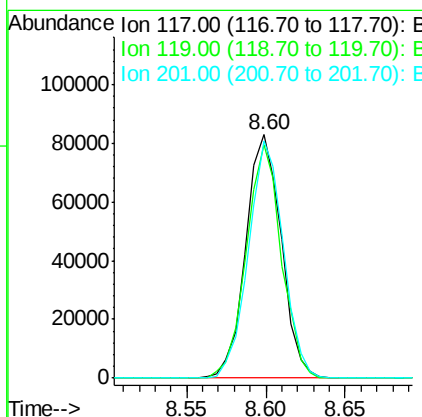
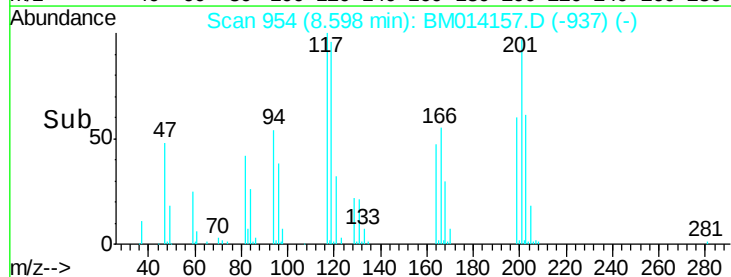
Delta R.T. 0.00 min

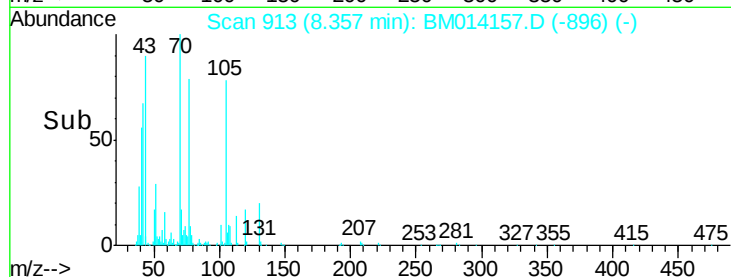
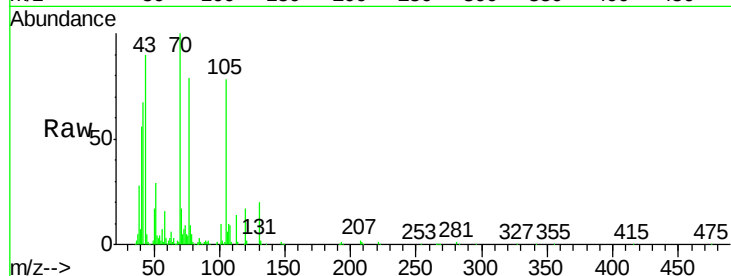
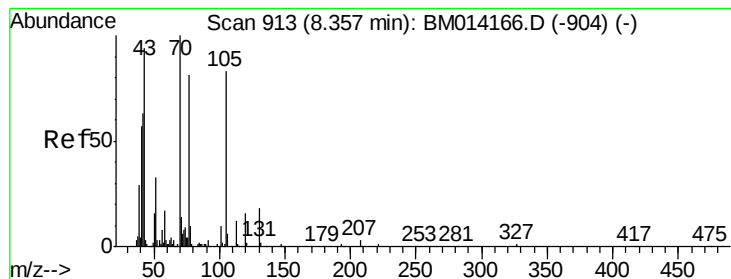
Lab File: BM014157.D

Acq: 07 Feb 2018 12:09



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	79.2	118.8	
201	97.2	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 48.87 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

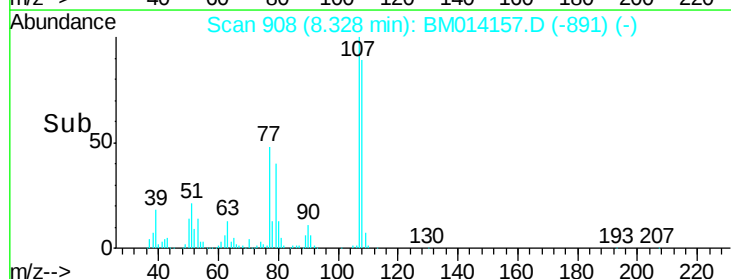
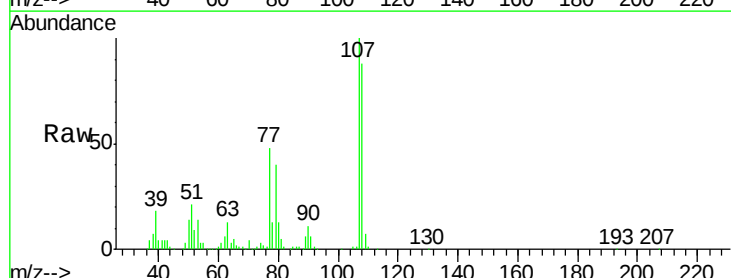
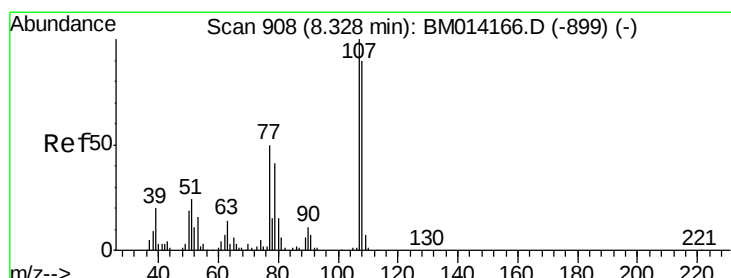
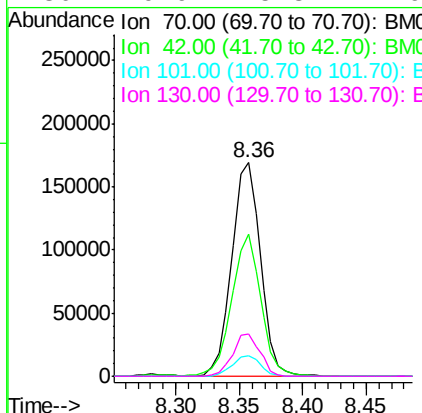
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.5	44.5	66.7
101	9.5	7.4	11.2
130	19.9	15.3	22.9

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#20

3+4-Methylphenols

Concen: 45.66 ng

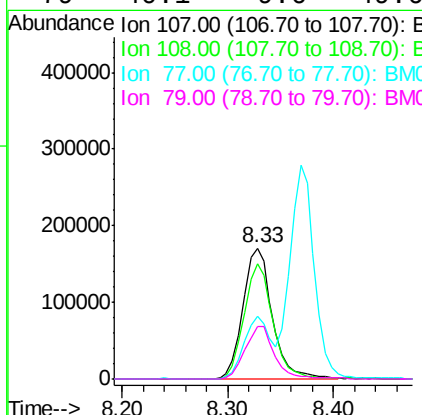
RT: 8.33 min Scan# 908

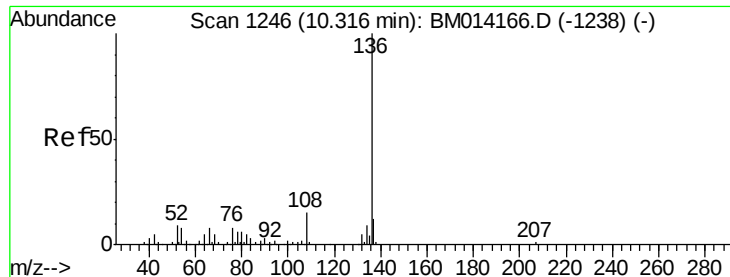
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	48.2	10.7	50.7
79	40.1	9.6	49.6





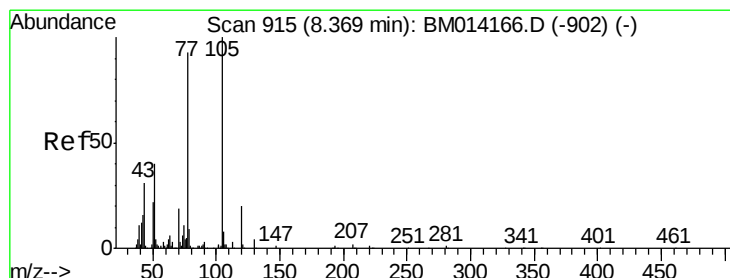
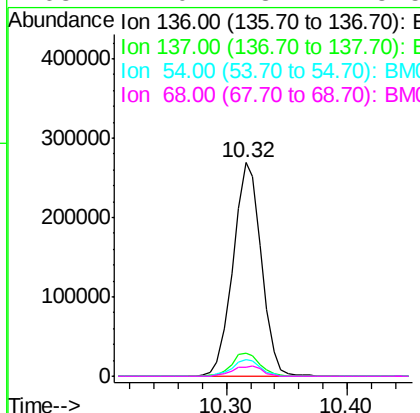
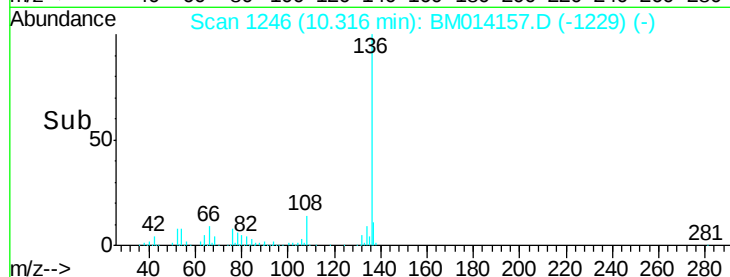
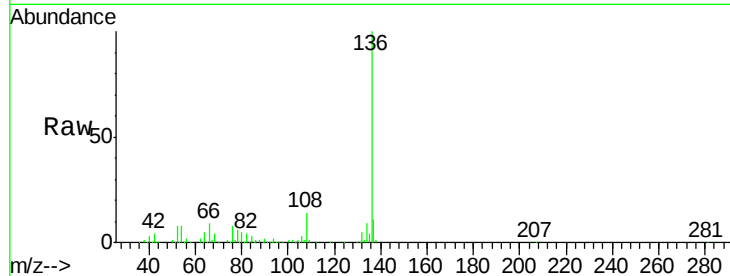
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	437144		
137	10.6	8.7	13.1	
54	7.6	4.6	6.8#	
68	4.0	3.7	5.5	

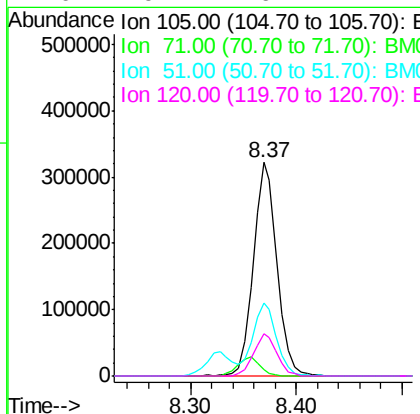
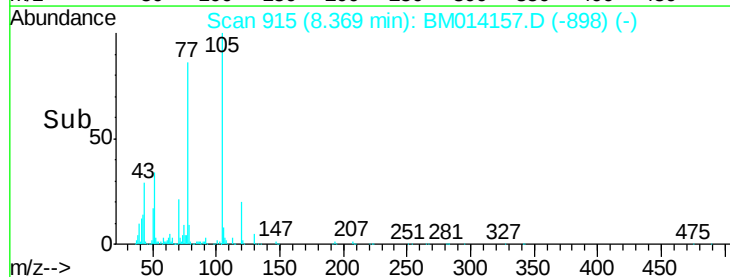
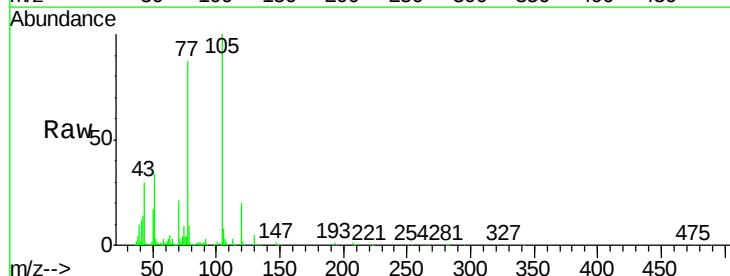
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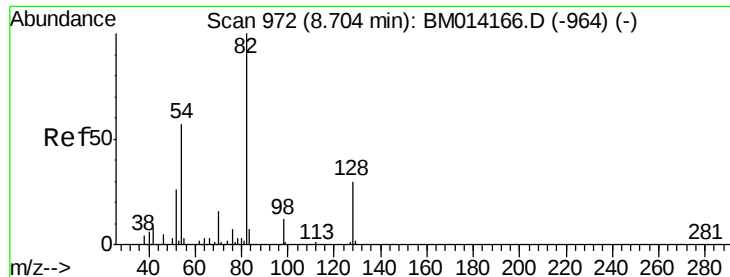
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#22
Acetophenone
Concen: 46.26 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	502533		
71	3.0	0.6	1.0#	
51	33.9	21.6	32.4#	
120	19.7	16.1	24.1	





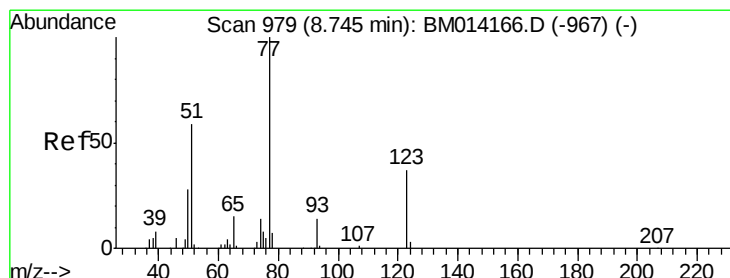
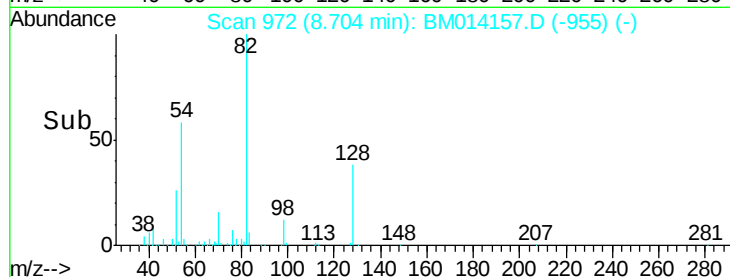
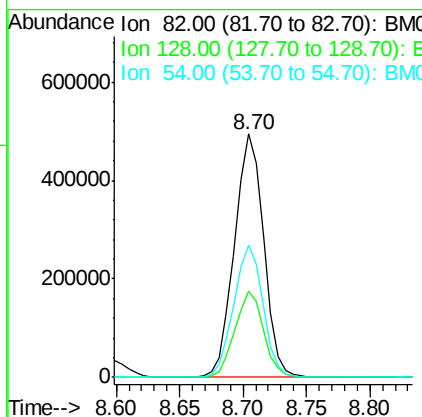
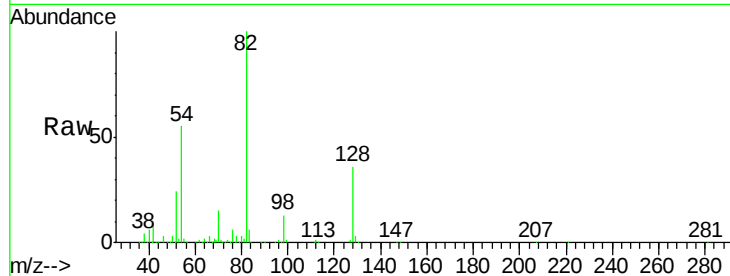
#23
 Nitrobenzene-d5
 Concen: 119.10 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	54.5	40.6	60.8

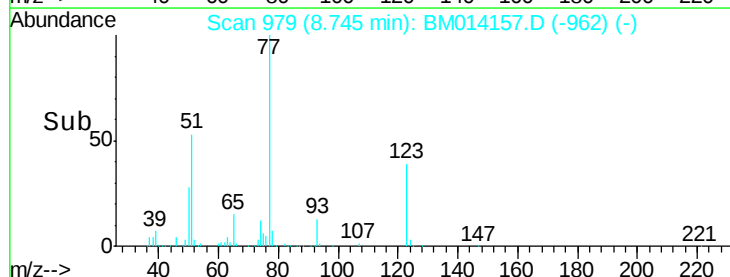
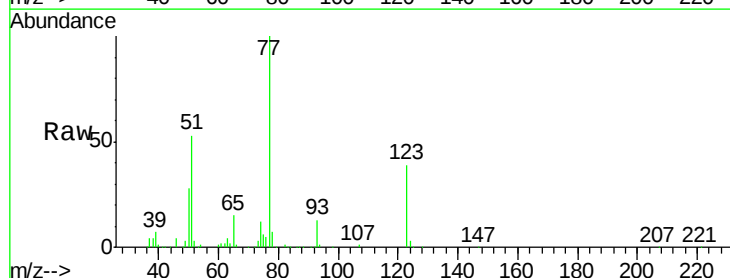
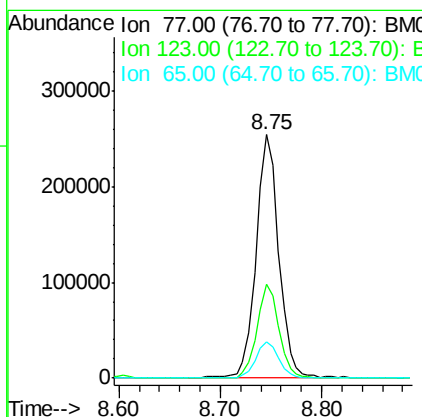
Manual Integrations
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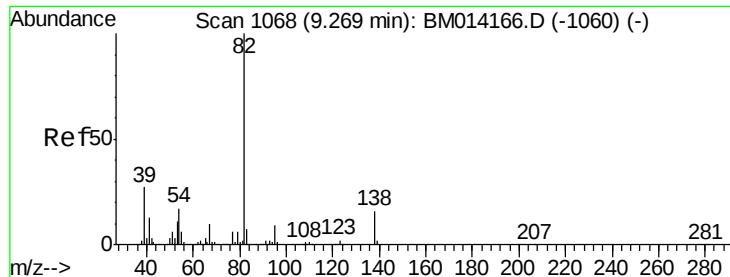
Sohil
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#24
 Nitrobenzene
 Concen: 54.11 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	32.6	49.0
65	14.9	10.9	16.3





#25

Isophorone

Concen: 43.13 ng

RT: 9.27 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 641029
Ion Ratio Lower Upper

82 100

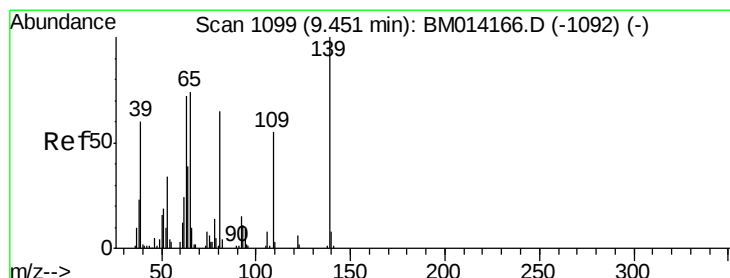
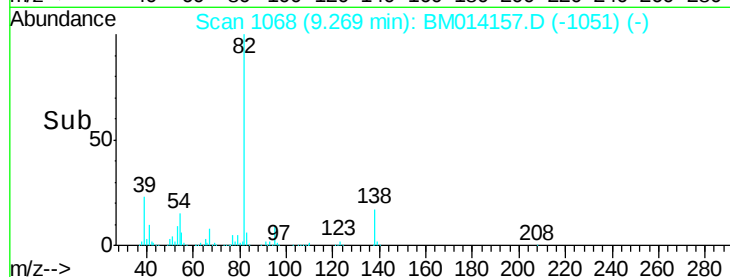
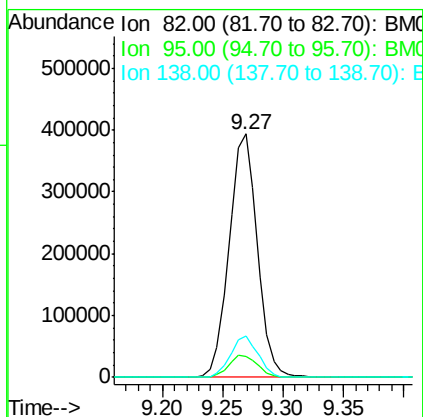
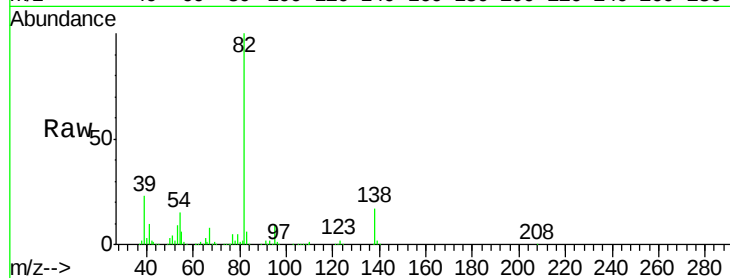
95 8.8 5.8 8.6#

138 16.7 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.18 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014157.D

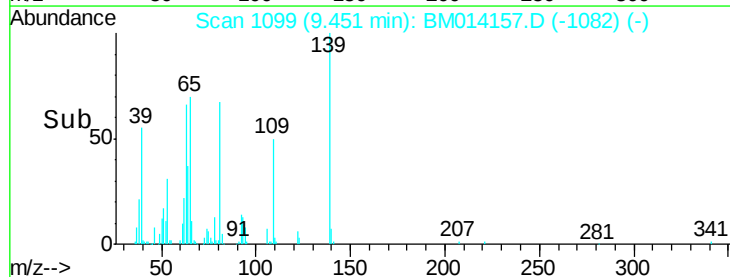
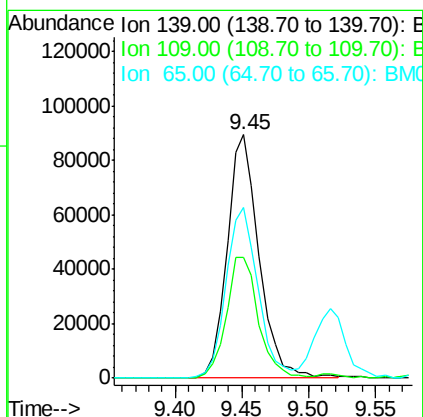
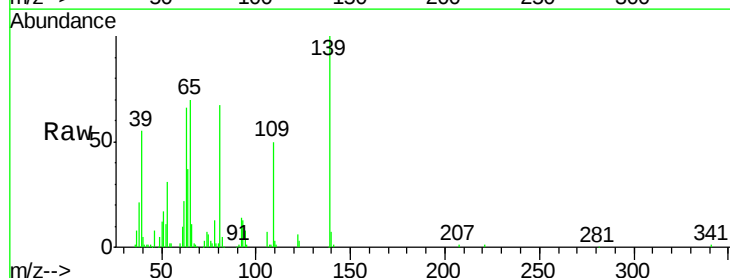
Acq: 07 Feb 2018 12:09

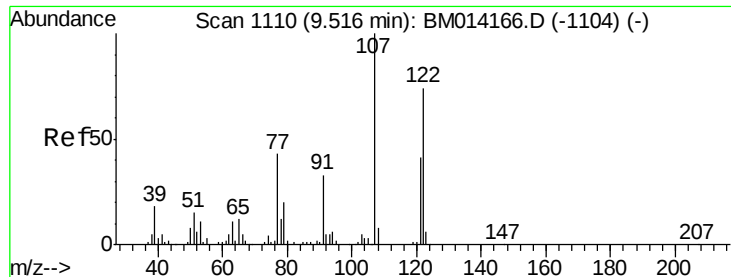
Tgt Ion: 139 Resp: 149186
Ion Ratio Lower Upper

139 100

109 49.6 20.1 30.1#

65 70.4 31.5 47.3#





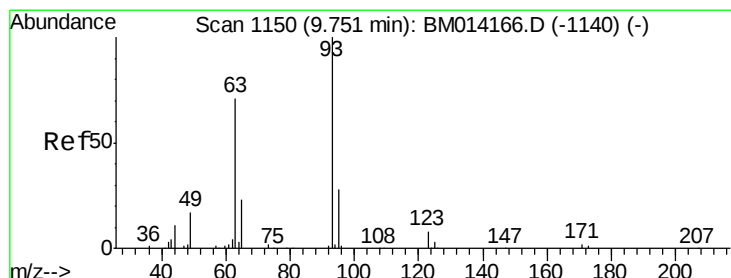
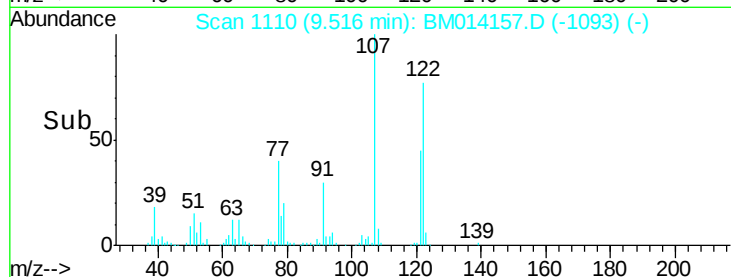
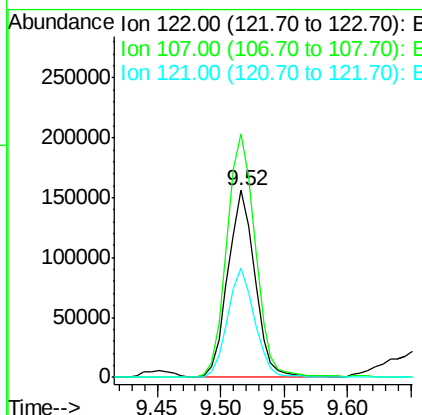
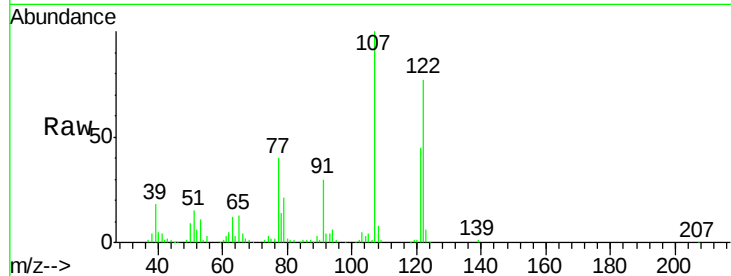
#27
 2,4-Dimethylphenol
 Concen: 33.11 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	229507		
107	130.4	84.7	127.1#	
121	58.3	46.6	69.8	

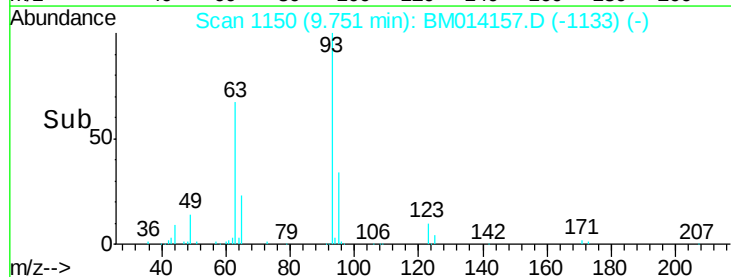
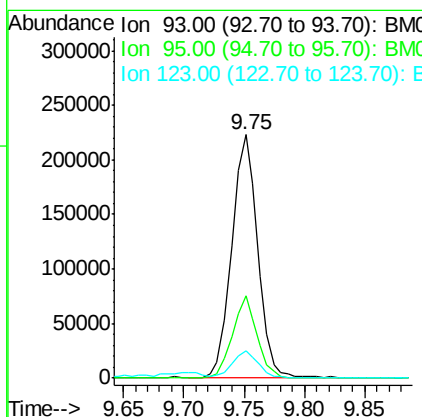
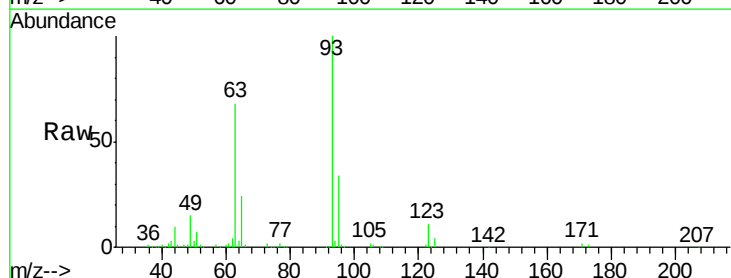
Manual Integrations
 APPROVED

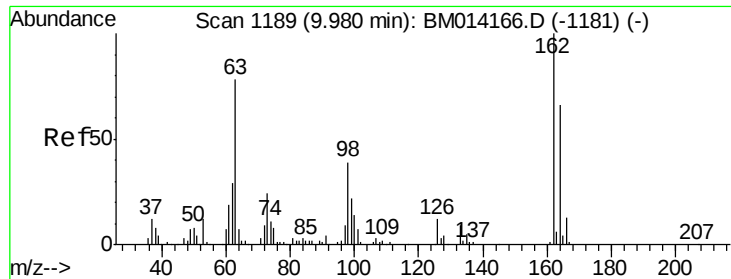
Sohil
 2/8/2018 3:50:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.79 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	332562		
95	33.9	25.5	38.3	
123	11.3	8.6	13.0	





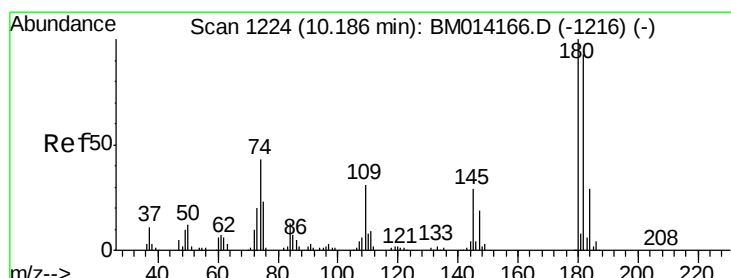
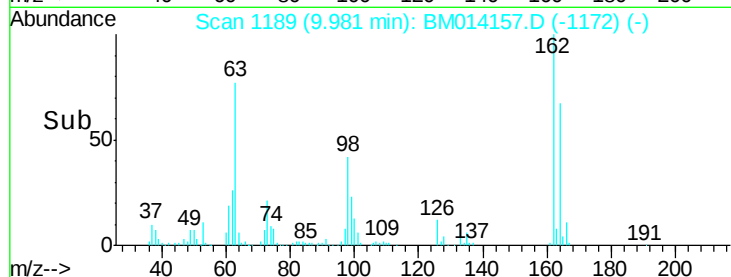
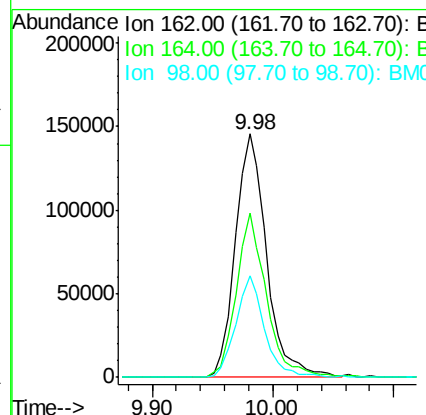
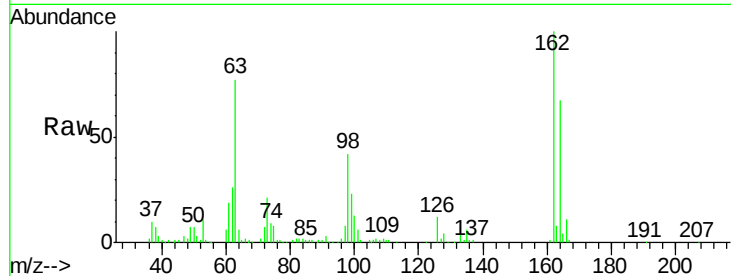
#29
2,4-Dichlorophenol
Concen: 40.49 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.4	42.8	82.8
98	41.7	14.5	54.5

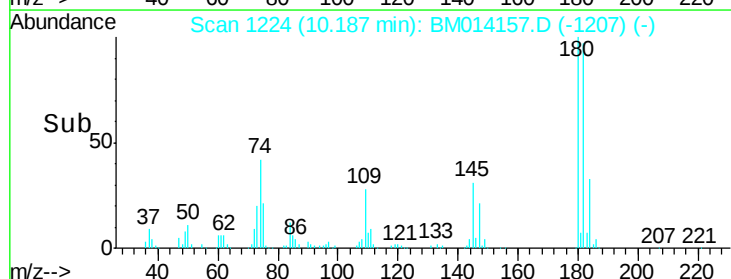
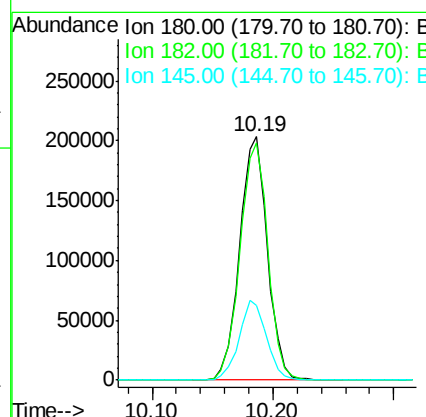
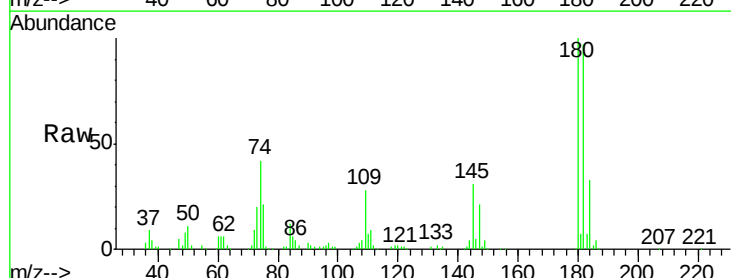
Manual Integrations
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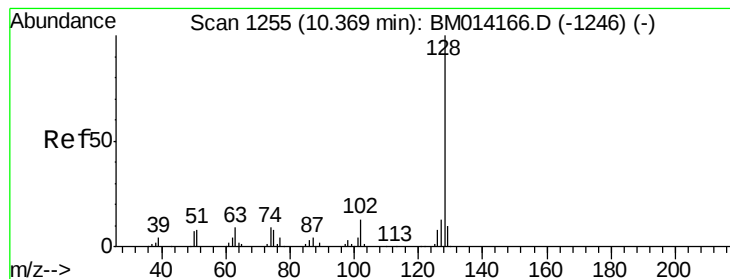
Sohil
2/8/2018 3:50:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.35 ng
RT: 10.19 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.2	77.6	116.4
145	30.5	23.4	35.2





#31

Naphthalene

Concen: 40.35 ng

RT: 10.37 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

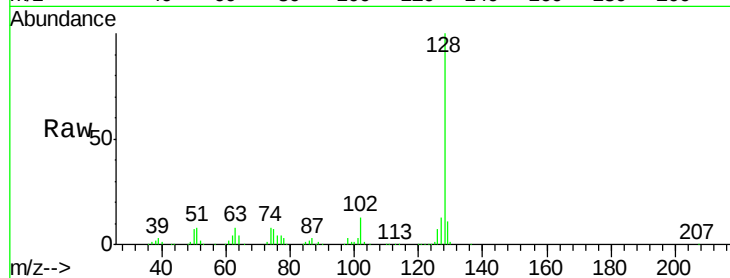
ClientSampleId :

SSTDICCC040

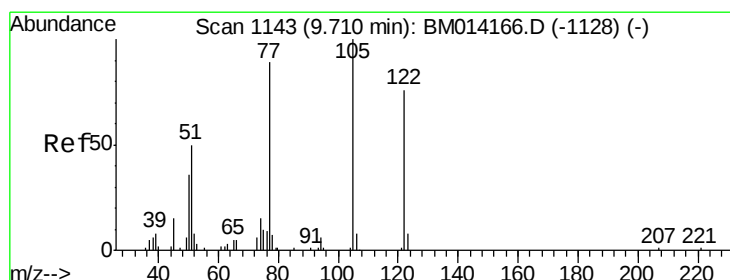
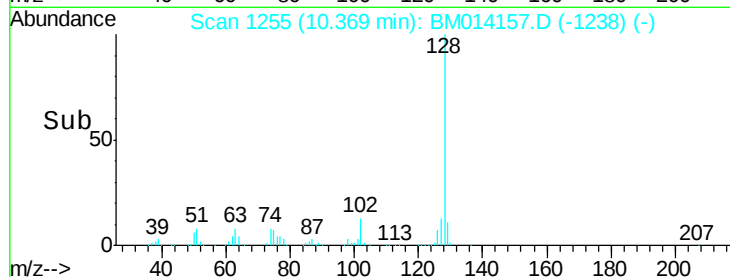
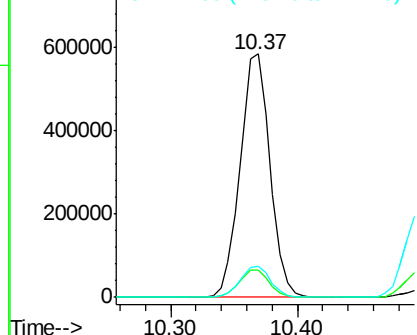
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	952271		
129	11.3	8.9	13.3	
127	12.9	10.4	15.6	

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.75 ng

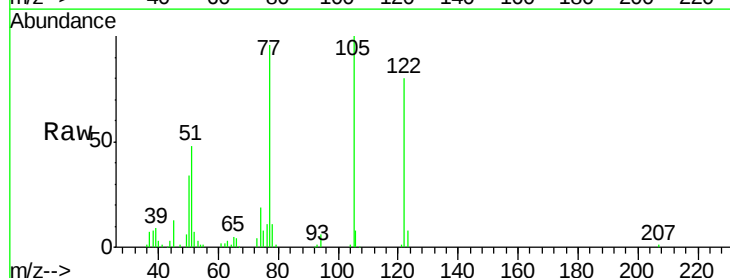
RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

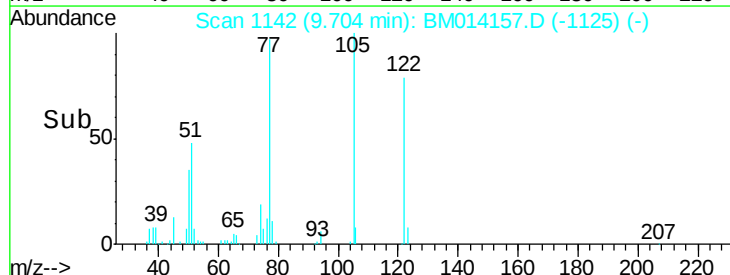
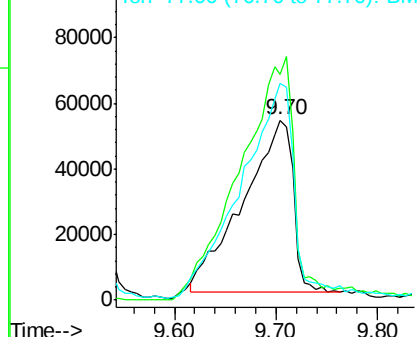
Lab File: BM014157.D

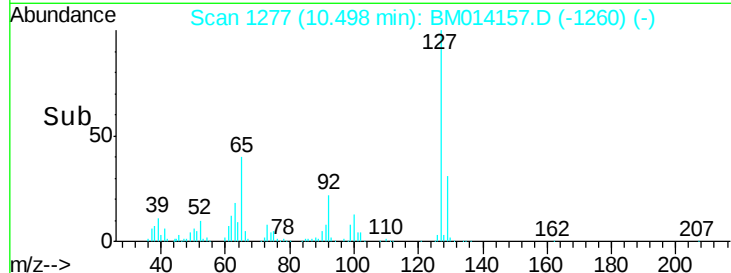
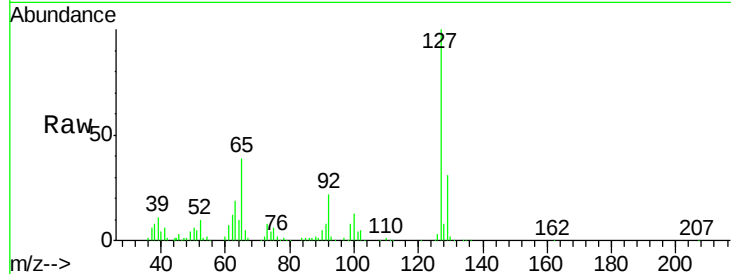
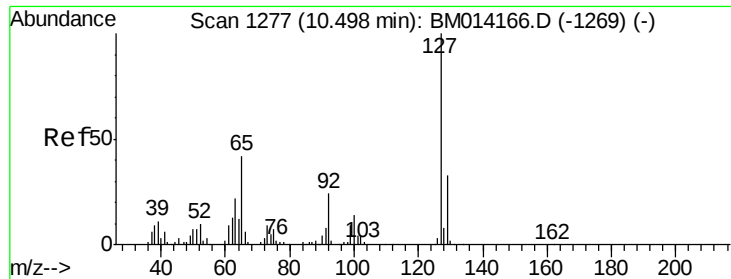
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	179001		
105	125.2	99.9	139.9	
77	120.5	73.7	113.7#	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





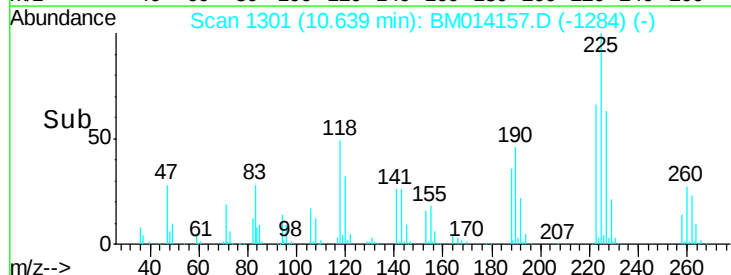
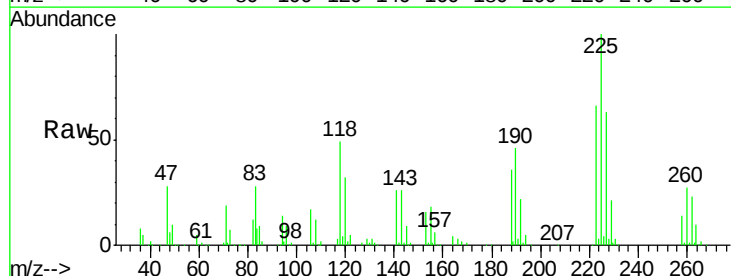
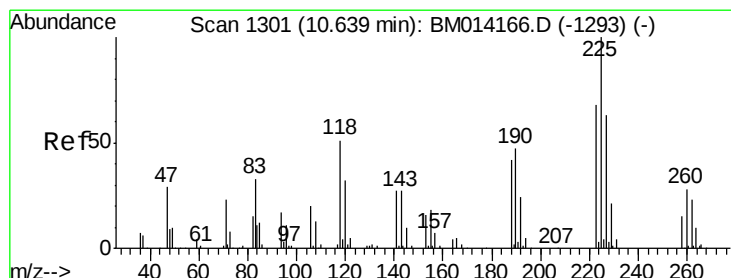
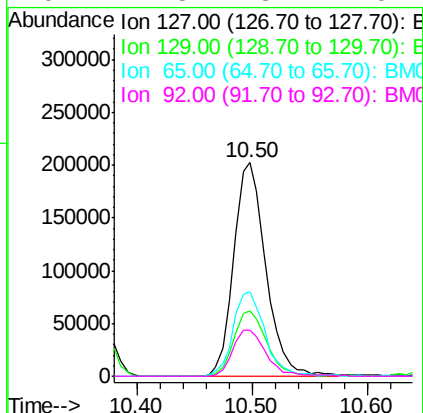
#33
4-Chloroaniline
Concen: 37.79 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	30.8	25.3	37.9
65	39.4	17.6	26.4#
92	21.8	13.1	19.7#

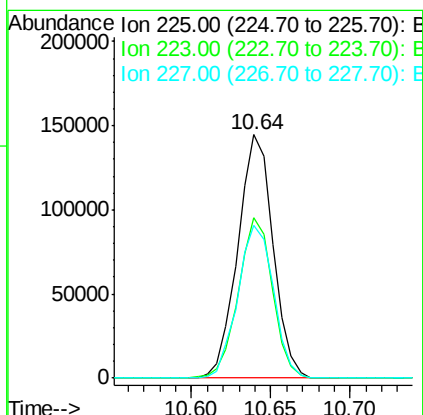
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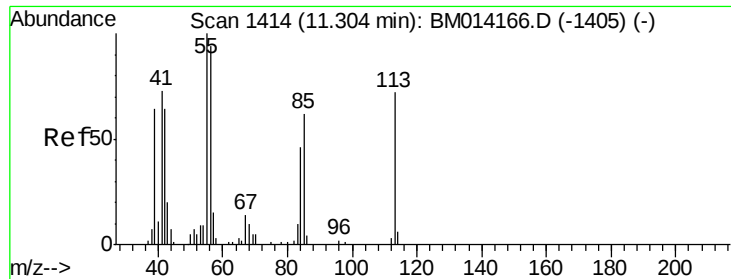
Sohil
2/8/2018 3:50:17 PM



#34
Hexachlorobutadiene
Concen: 54.48 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	66.1	47.9	71.9
227	62.7	50.1	75.1





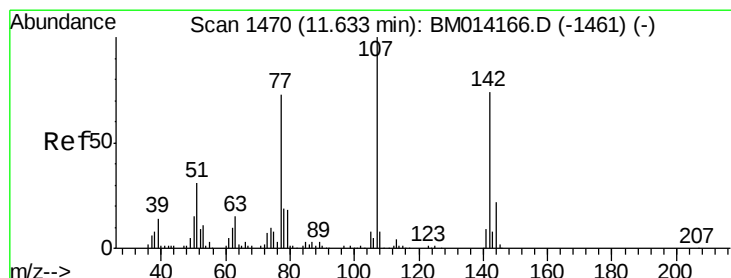
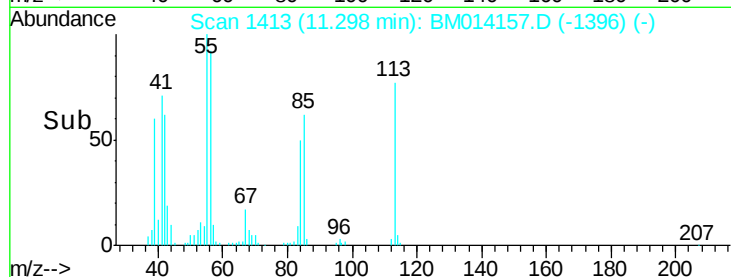
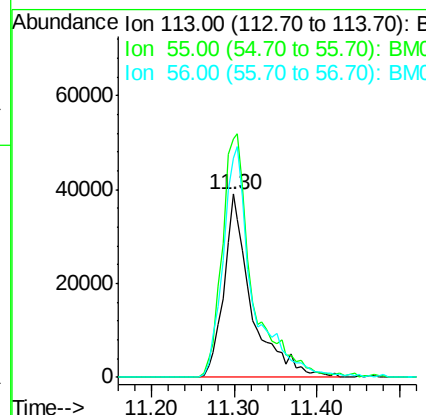
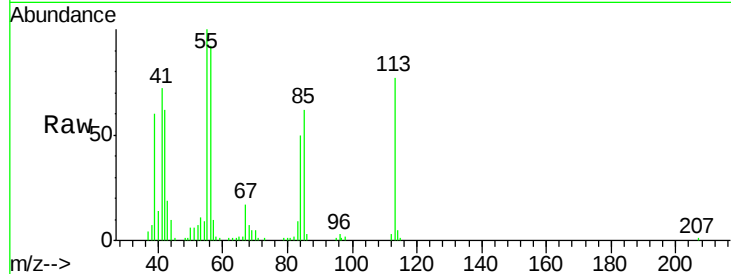
#35
 Caprolactam
 Concen: 38.81 ng m
 RT: 11.30 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 90636
 Ion Ratio Lower Upper
 113 100
 55 130.1 145.9 185.9#
 56 119.8 101.0 141.0

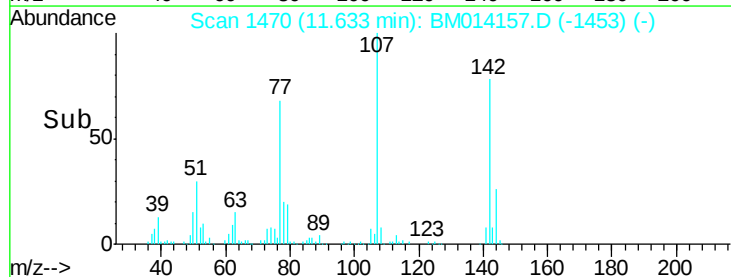
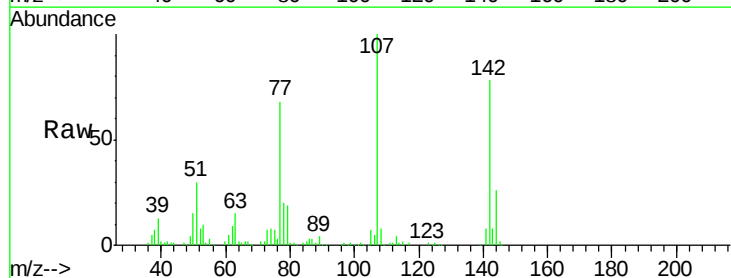
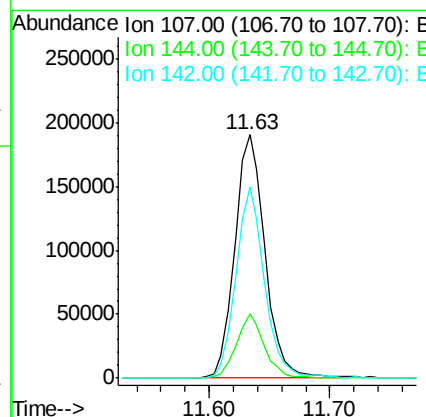
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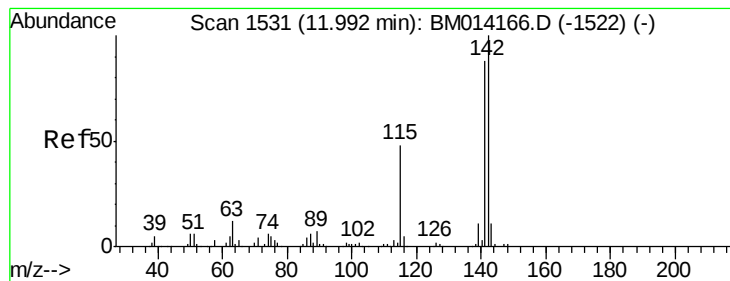
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 43.67 ng
 RT: 11.63 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:107 Resp: 332609
 Ion Ratio Lower Upper
 107 100
 144 26.2 23.3 34.9
 142 78.3 72.6 109.0





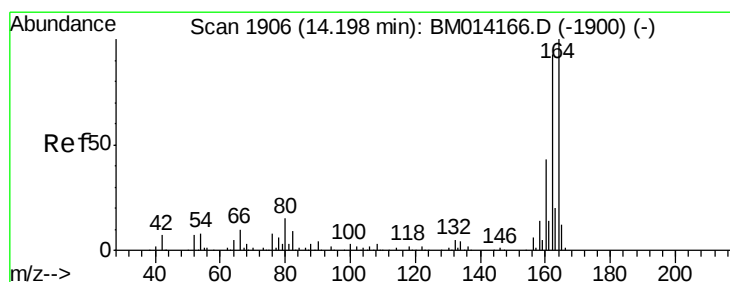
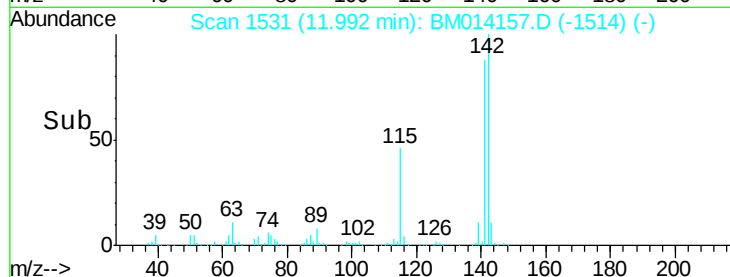
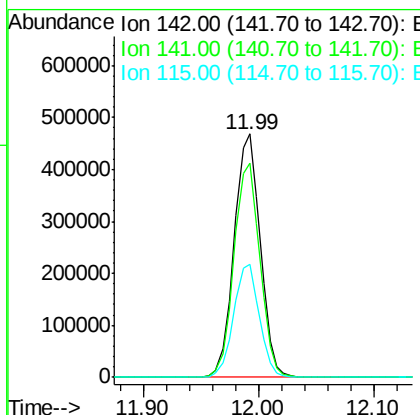
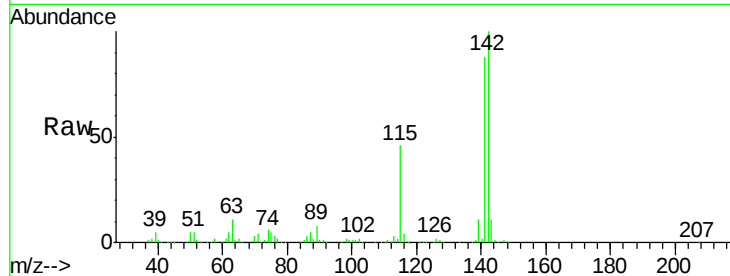
#37
2-Methylnaphthalene
Concen: 44.65 ng
RT: 11.99 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	46.3	25.4	38.0

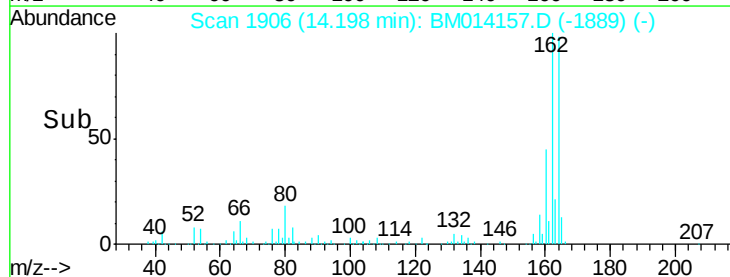
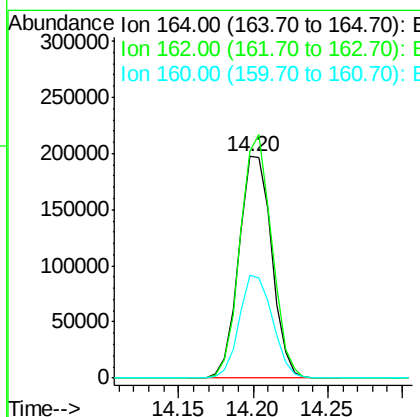
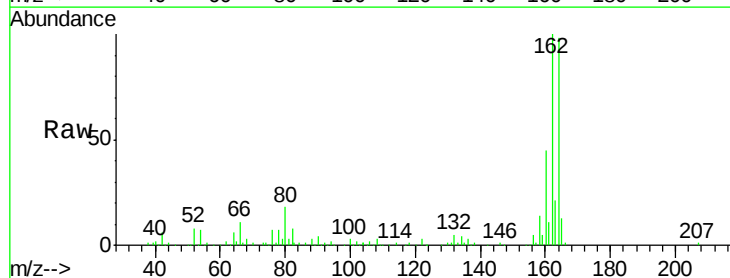
Manual Integrations
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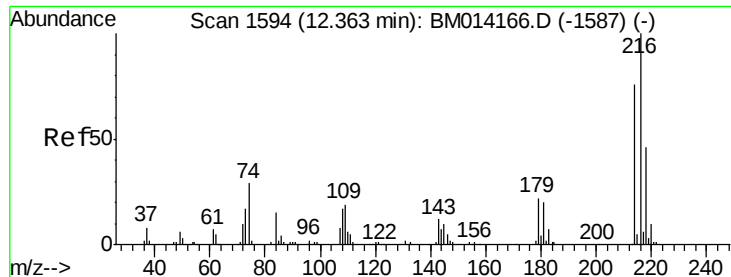
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	46.2	35.8	53.6





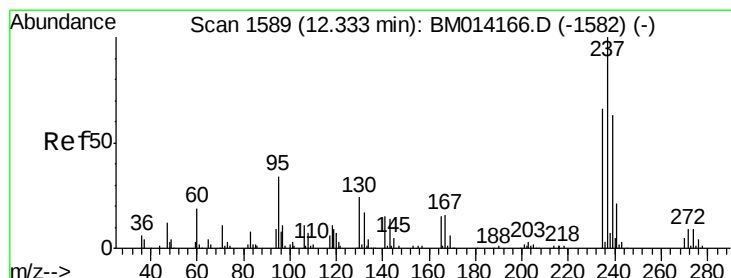
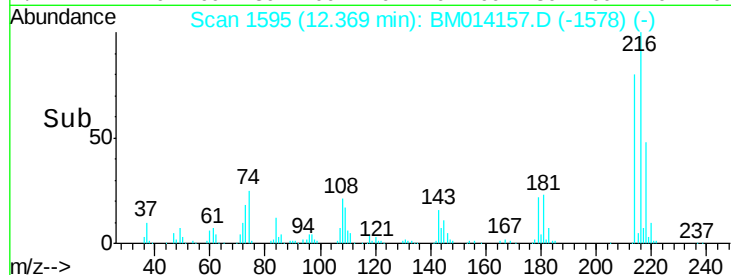
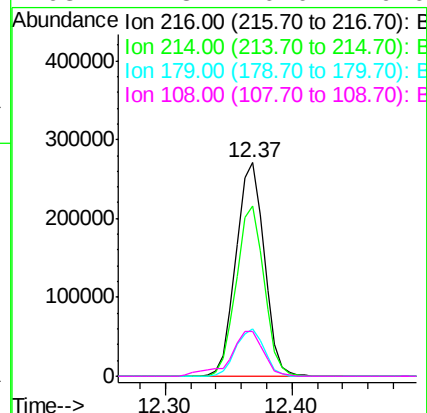
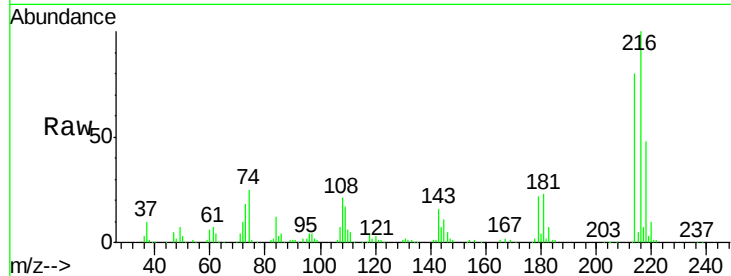
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.02 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	417317		
214	78.6	0.0	0.0	0.0
179	22.2	0.0	0.0	0.0
108	24.8	0.0	0.0	0.0

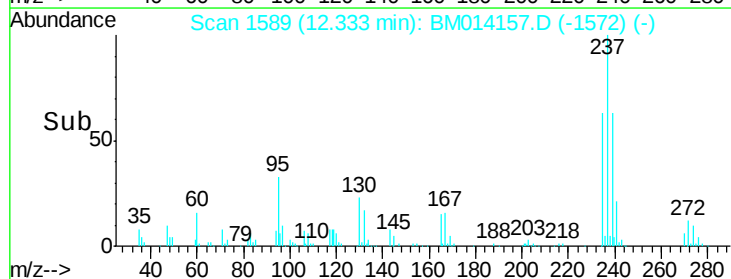
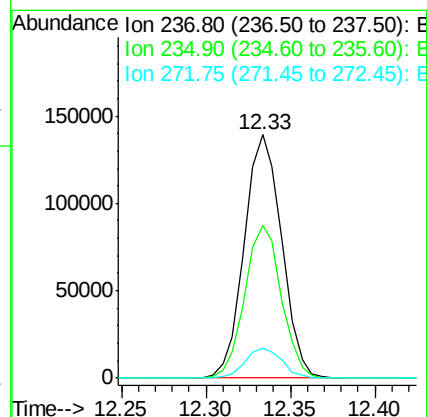
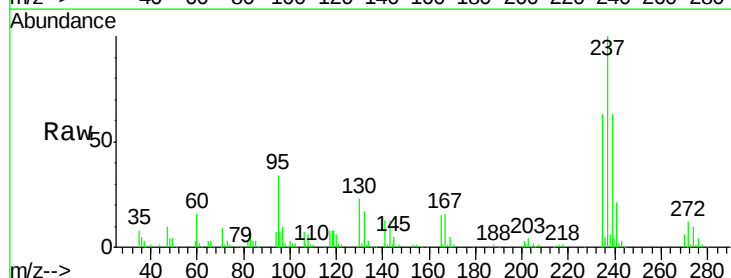
Manual Integrations
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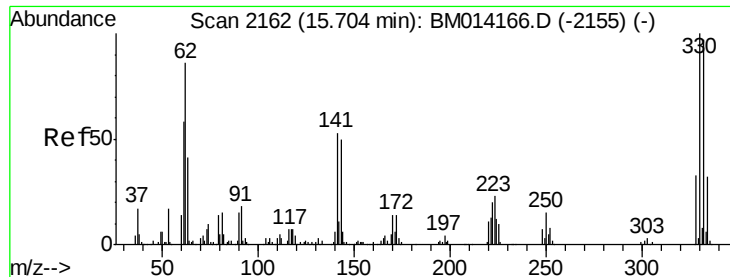
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#40
 Hexachlorocyclopentadiene
 Concen: 51.53 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	214243		
235	62.6	42.0	82.0	
272	12.1	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 101.68 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:330 Resp: 354517
Ion Ratio Lower Upper

330 100

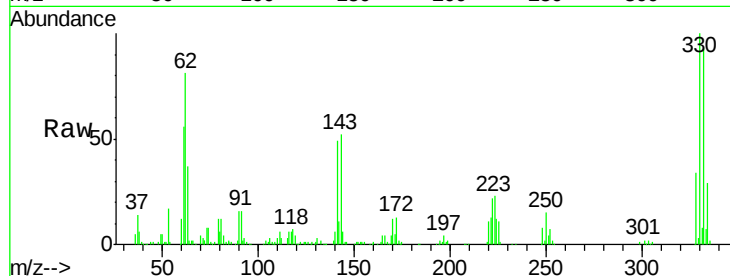
332 94.3 0.0 0.0#

141 51.1 0.0 0.0#

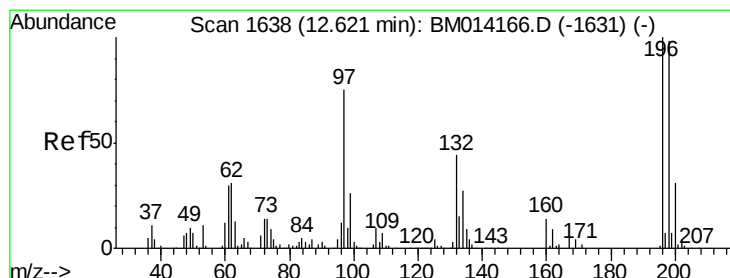
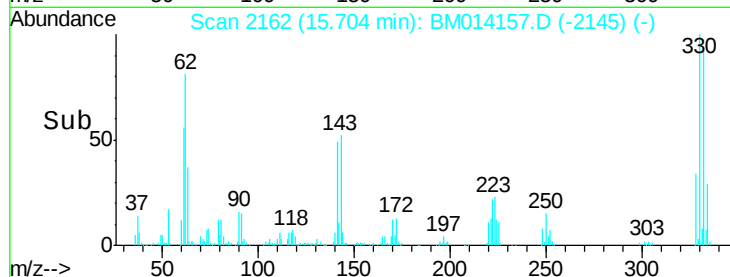
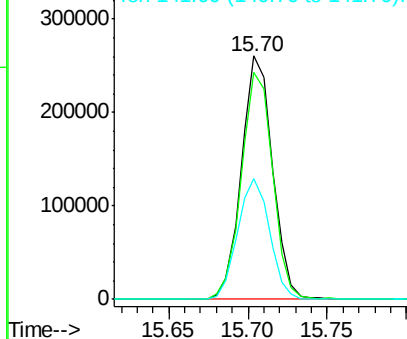
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.29 ng

RT: 12.62 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

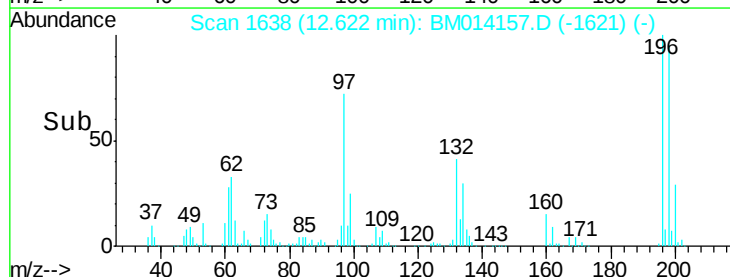
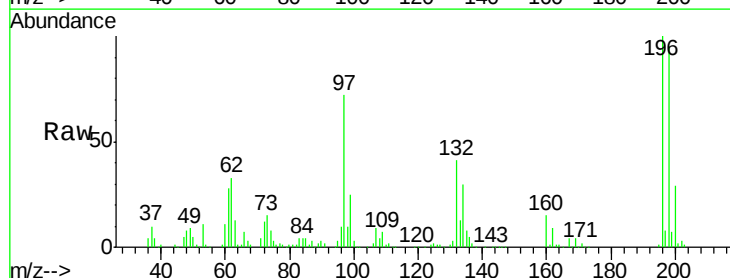
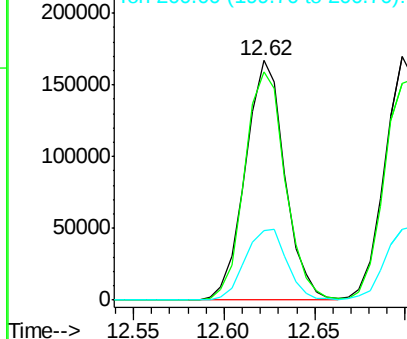
Tgt Ion:196 Resp: 253843
Ion Ratio Lower Upper

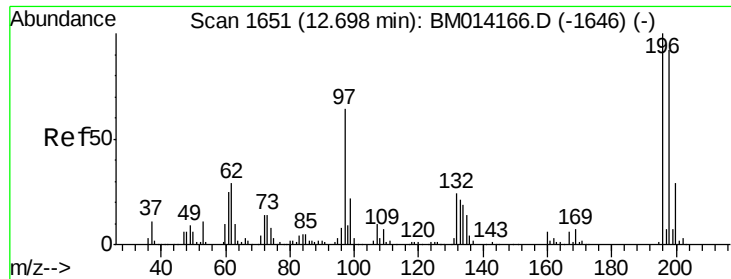
196 100

198 95.3 76.3 114.5

200 28.8 25.6 38.4

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





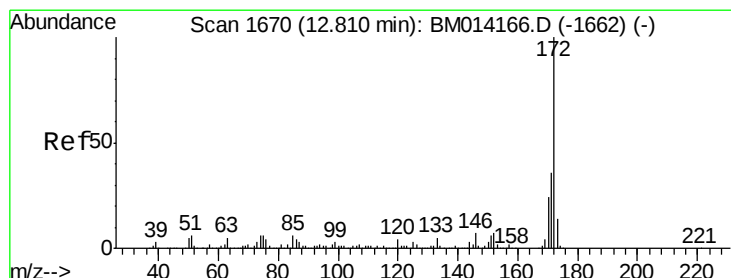
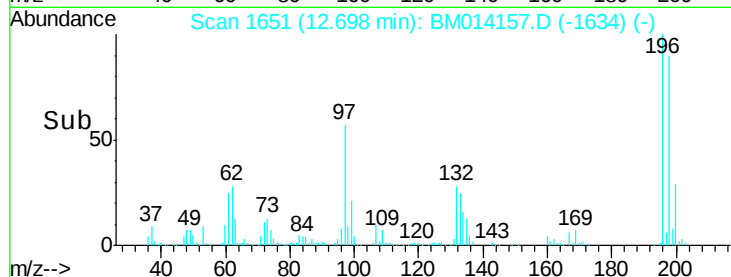
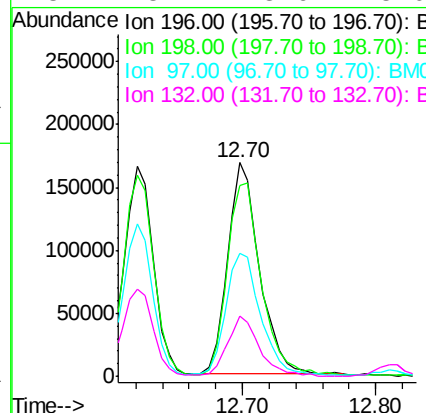
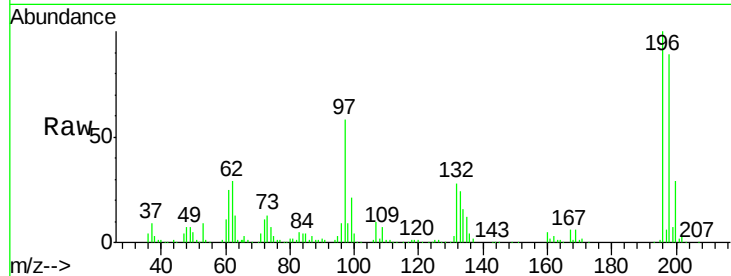
#43
 2,4,5-Trichlorophenol
 Concen: 46.03 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	280660		
198	89.2	79.4	119.0	
97	57.7	26.8	40.2	
132	28.2	18.6	28.0	

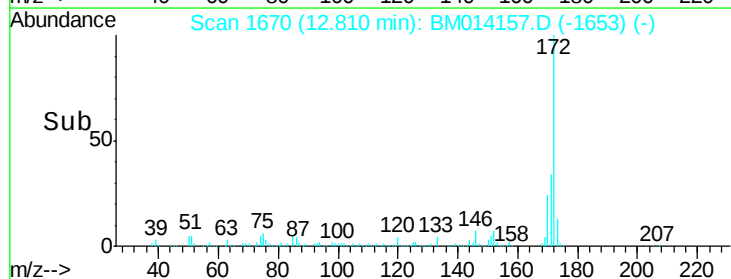
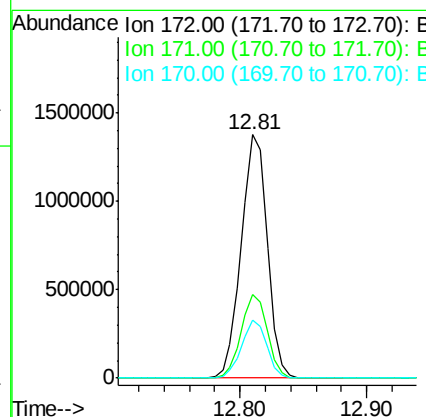
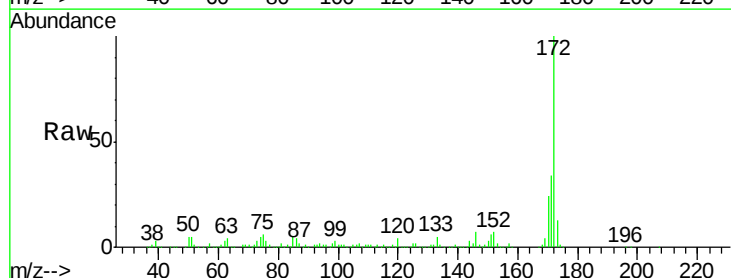
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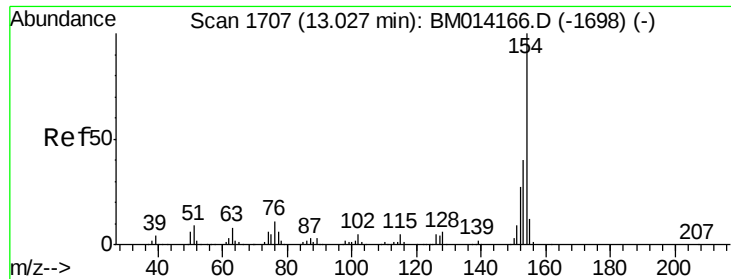
Sohil
 2/8/2018 3:50:17 PM



#44
 2-Fluorobiphenyl
 Concen: 93.41 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1952773		
171	34.5	28.5	42.7	
170	23.9	18.8	28.2	





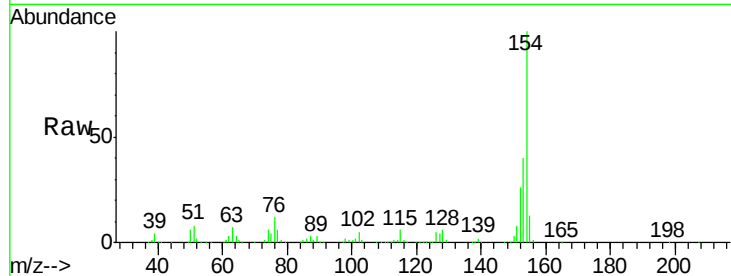
#45
 1,1'-Biphenyl
 Concen: 40.12 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

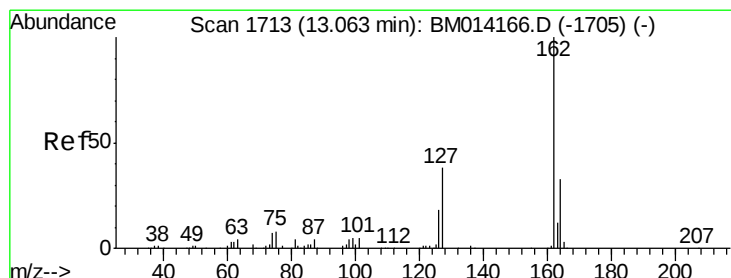
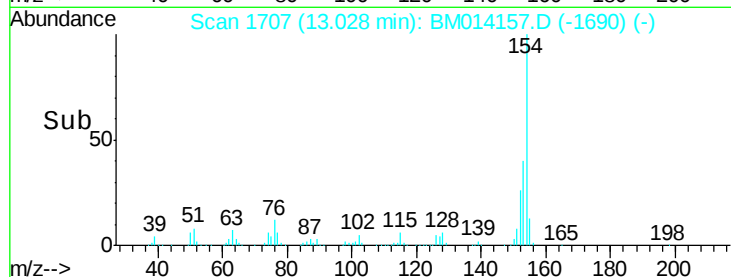
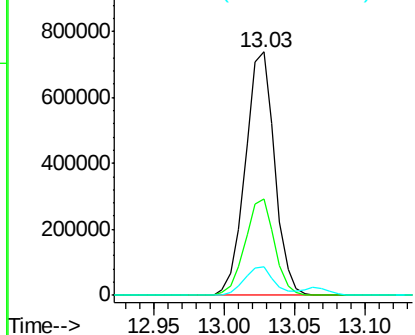
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	11.9	0.0	30.9

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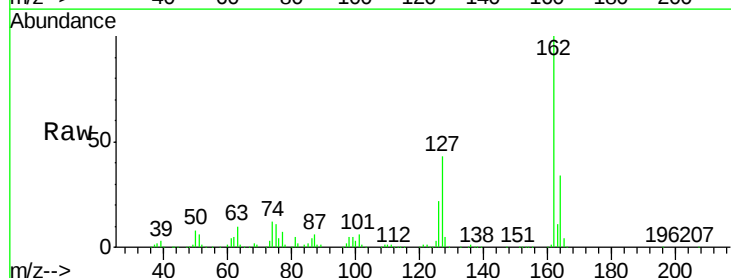


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

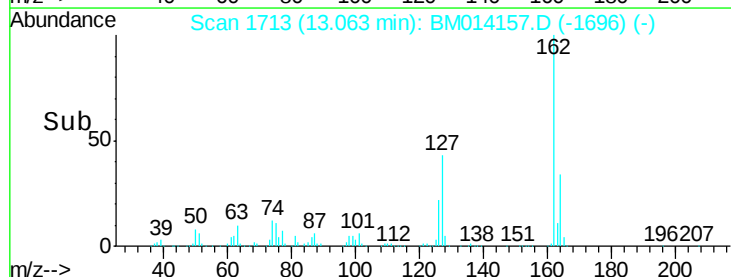
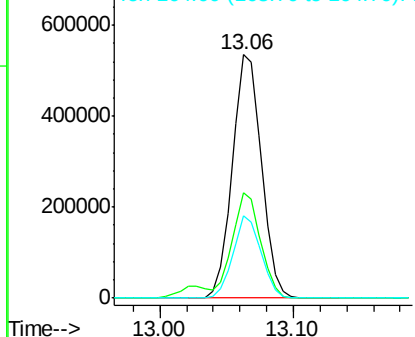


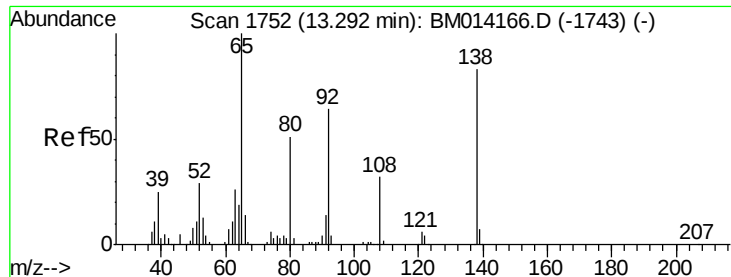
#46
 2-Chloronaphthalene
 Concen: 40.88 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	26.9	40.3#
164	34.1	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





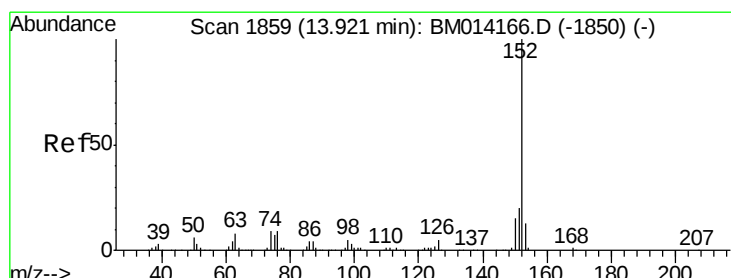
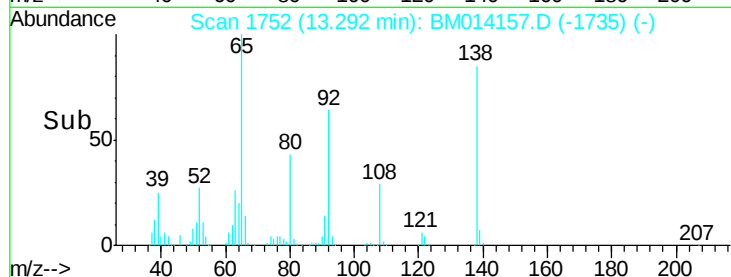
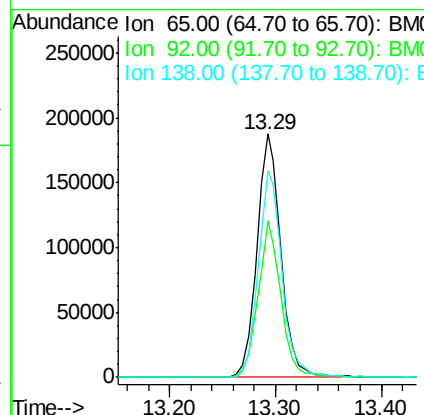
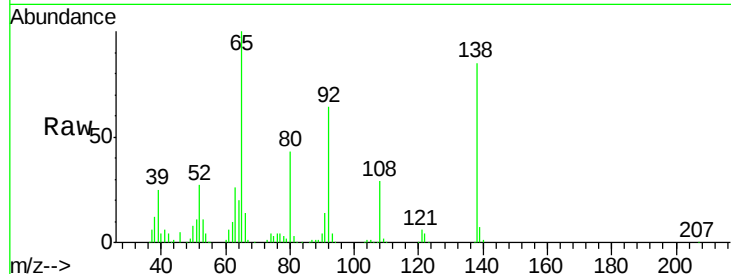
#47
2-Nitroaniline
Concen: 50.89 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	59.1	88.7
138	84.7	93.9	140.9

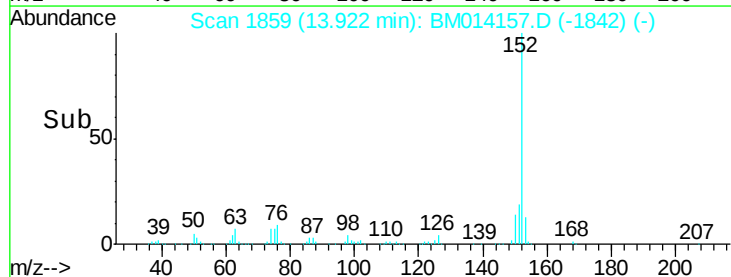
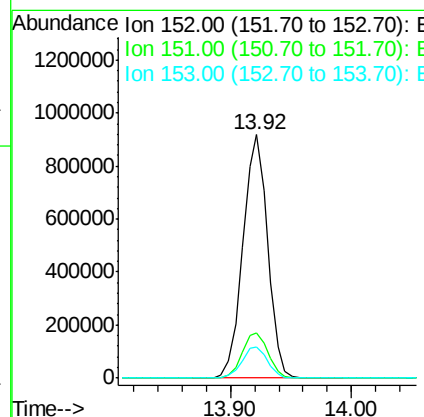
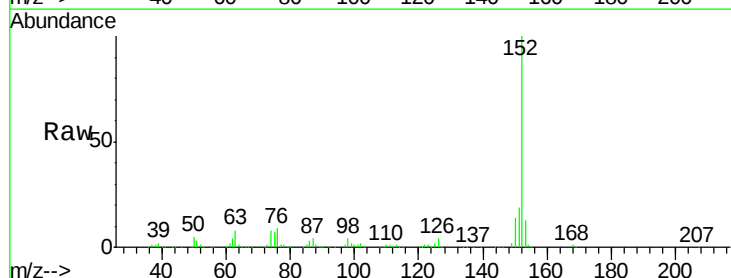
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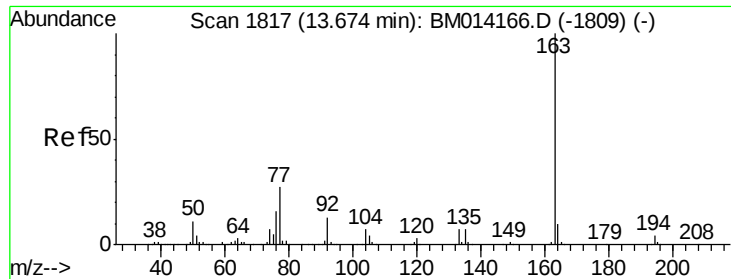
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#48
Acenaphthylene
Concen: 42.38 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.9	23.9
153	12.7	10.6	16.0





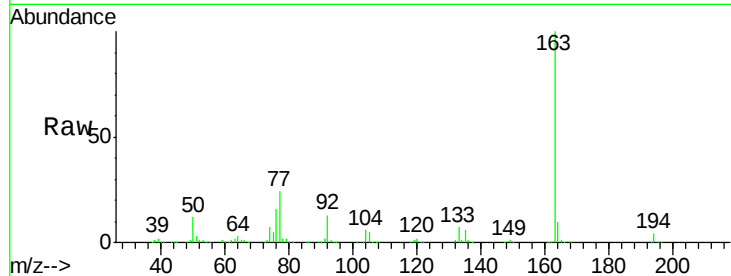
#49
Dimethylphthalate
Concen: 45.58 ng
RT: 13.67 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

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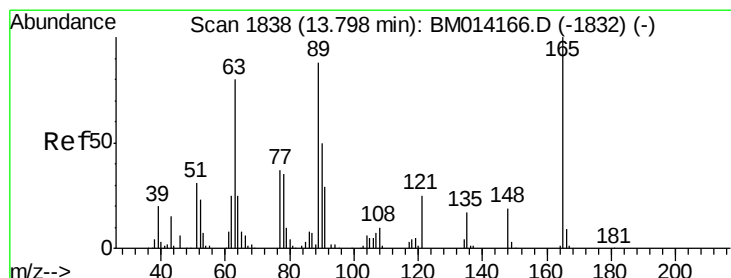
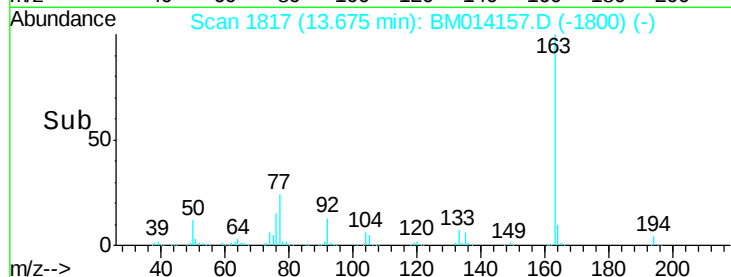
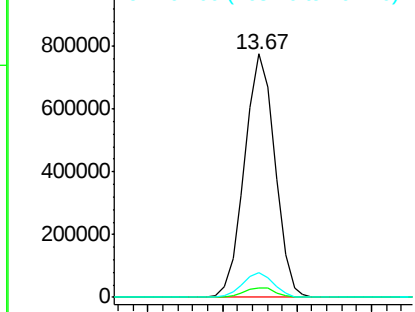


Abundance

Ion 163.00 (162.70 to 163.70): E

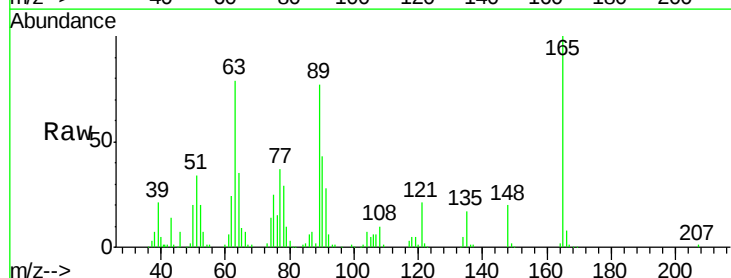
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 50.64 ng
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.2	44.1	66.1#
89	76.7	44.3	66.5#

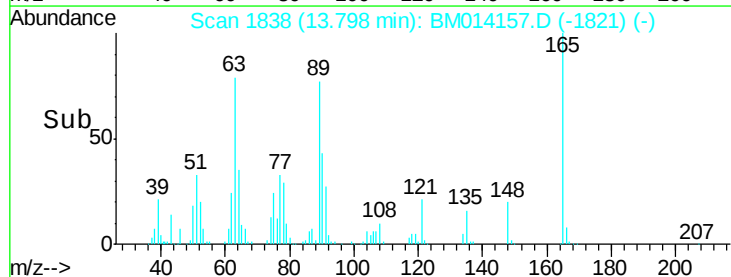
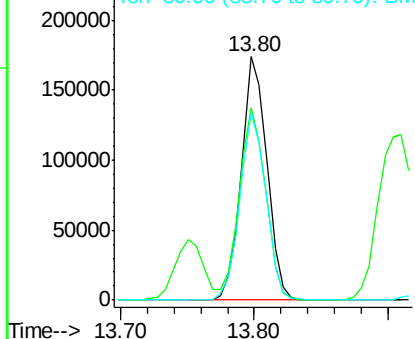


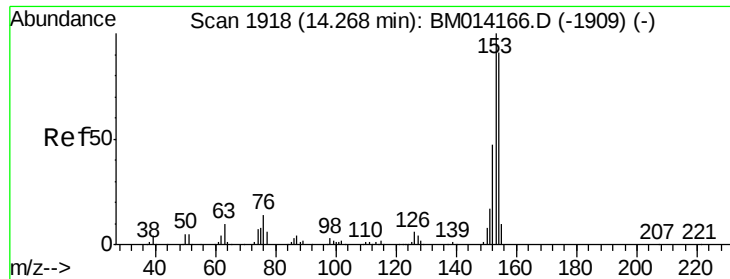
Abundance

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: 39.75 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

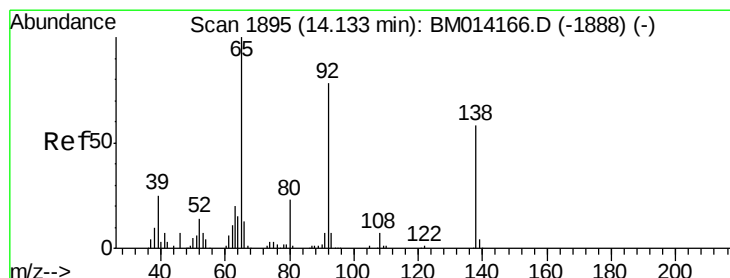
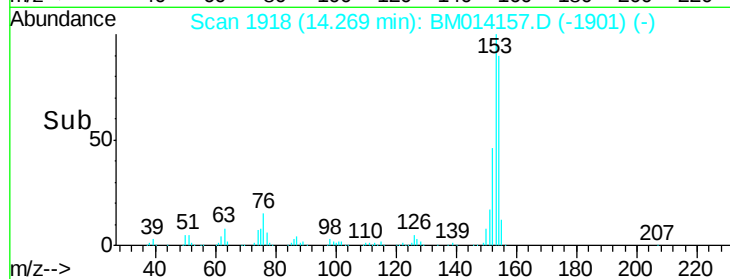
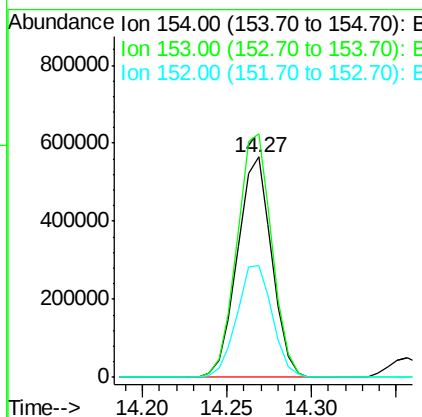
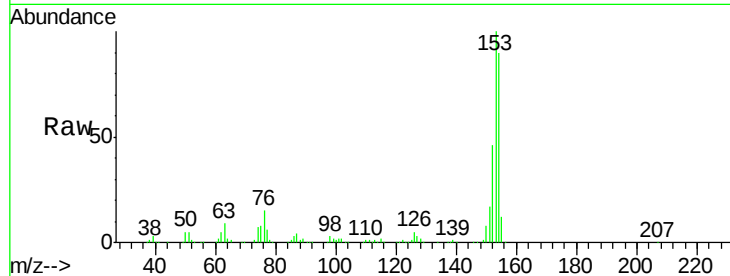
ClientSampleId :

SSTDICCC040

Tgt Ion:	154	Resp:	799314
Ion Ratio	Lower	Upper	
154	100		
153	110.7	90.0	135.0
152	50.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 39.08 ng

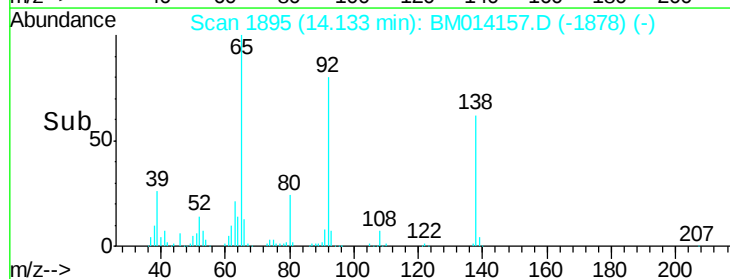
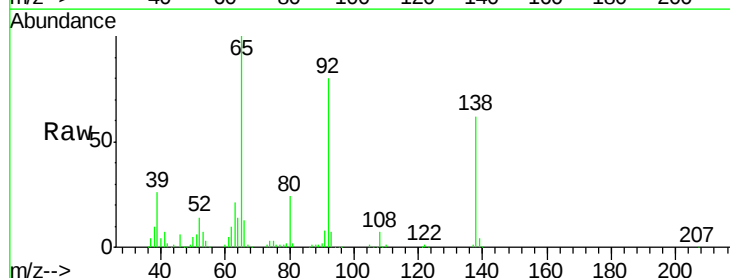
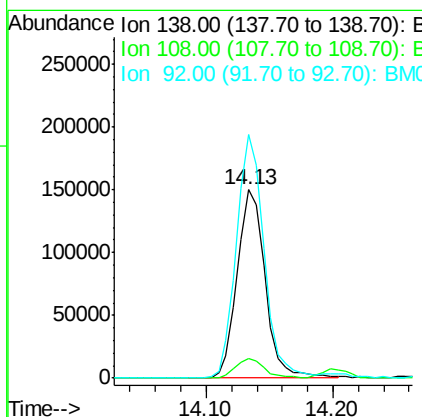
RT: 14.13 min Scan# 1895

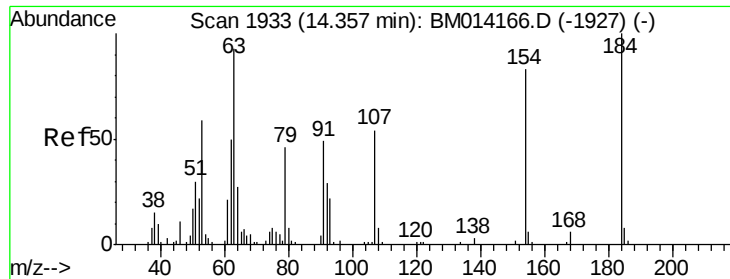
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	138	Resp:	230174
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.3	10.9
92	129.2	76.6	114.8#





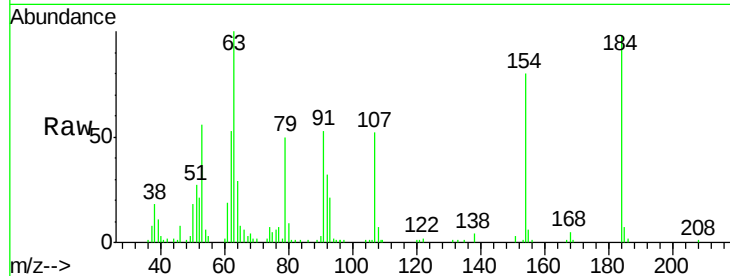
#53
2,4-Dinitrophenol
Concen: 72.26 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

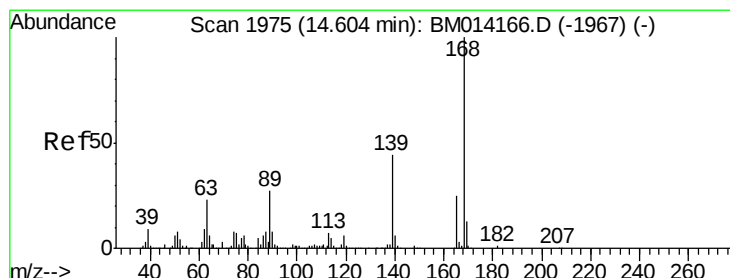
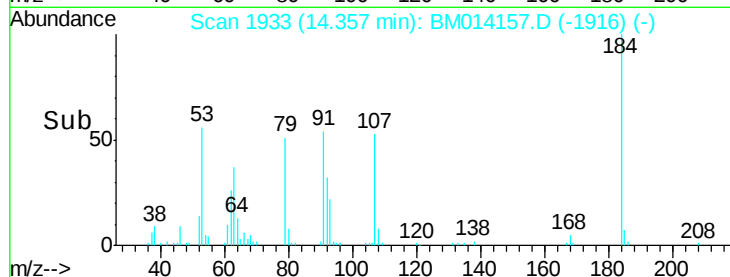
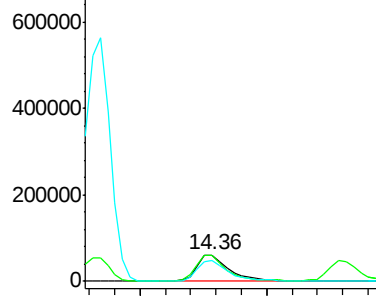
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	105658		
63	102.4	69.2	103.8	
154	81.6	53.3	79.9#	

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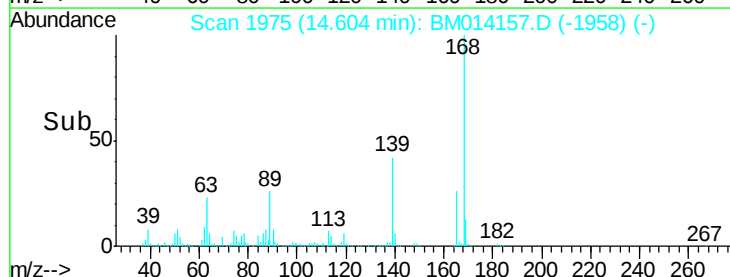
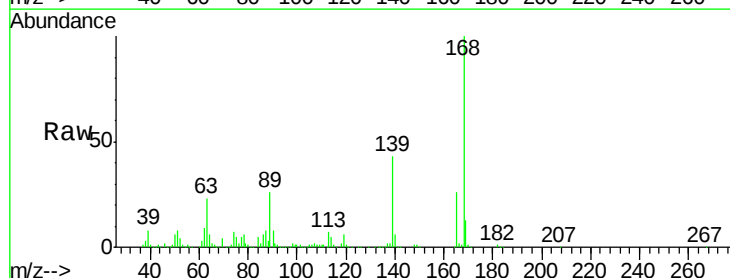
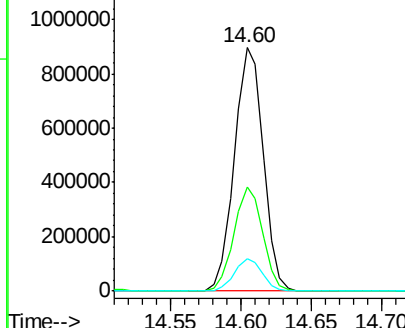
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM014166.D (-1927) (-)
Ion 154.00 (153.70 to 154.70): E

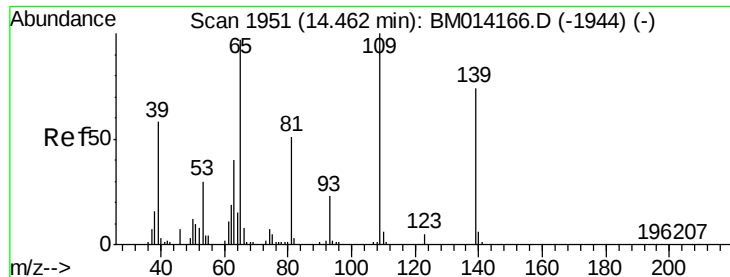


#54
Dibenzofuran
Concen: 46.06 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1277200		
139	42.9	27.3	40.9#	
169	13.2	10.6	16.0	

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





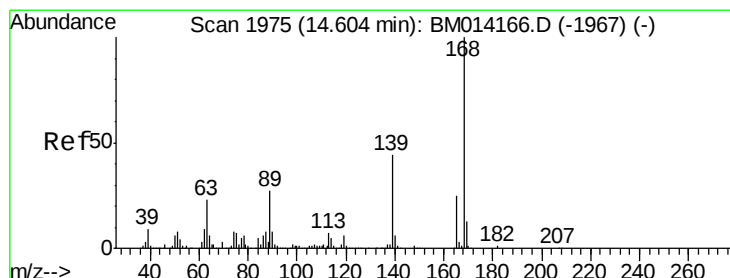
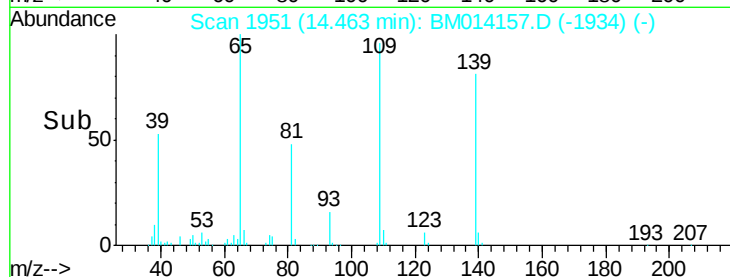
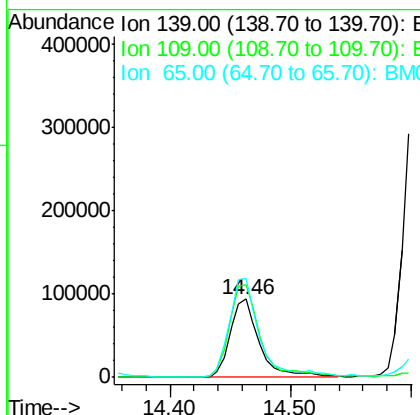
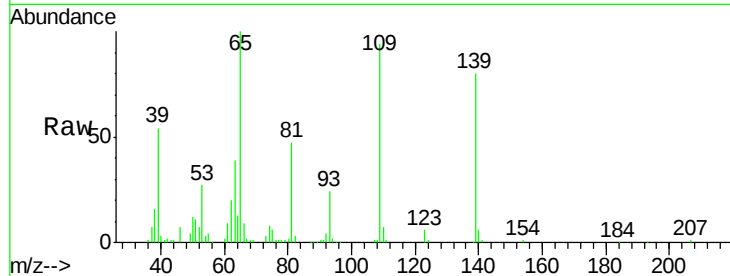
#55
4-Nitrophenol
Concen: 34.70 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	118.2	130.0	170.0#	
65	125.7	130.0	170.0#	

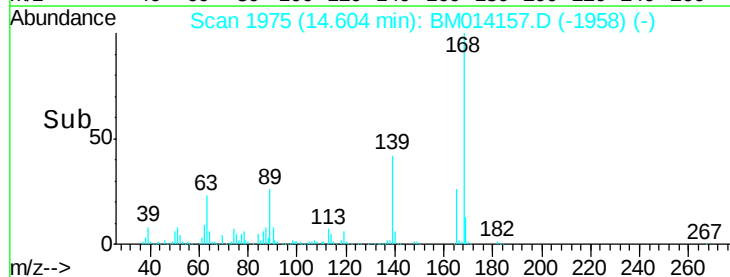
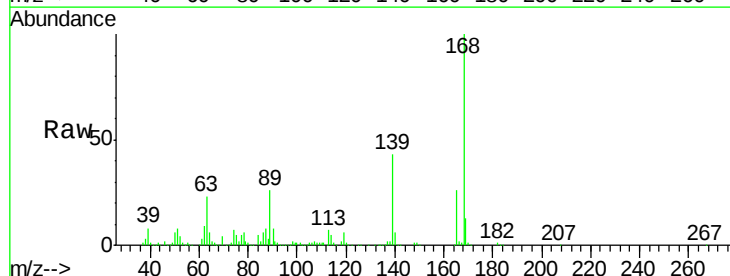
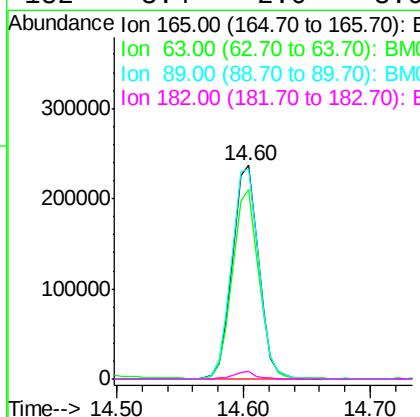
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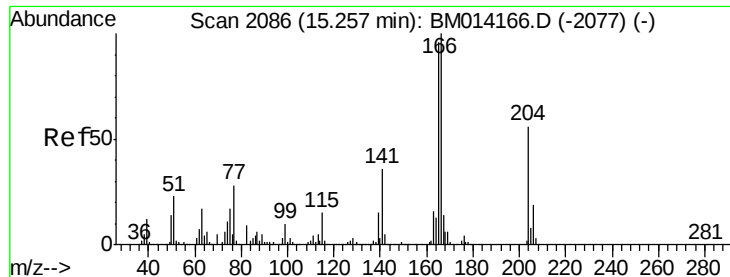
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#56
2,4-Dinitrotoluene
Concen: 57.01 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	88.4	52.4	78.6#	
89	98.5	72.4	108.6	
182	3.4	2.0	3.0#	





#57

Fluorene

Concen: 46.53 ng

RT: 15.26 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 1124703

Ion Ratio Lower Upper

166 100

165 93.0 79.0 118.4

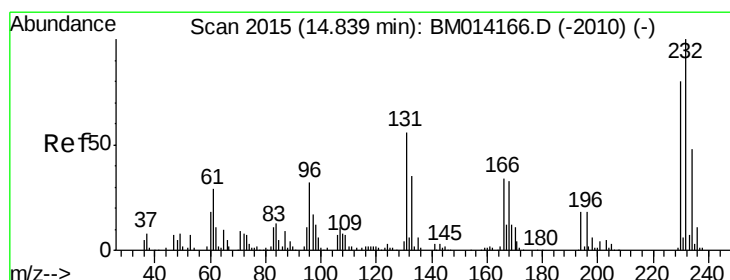
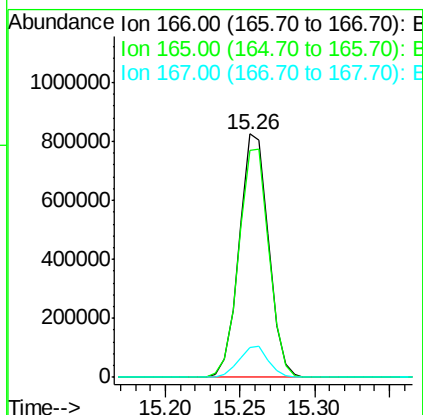
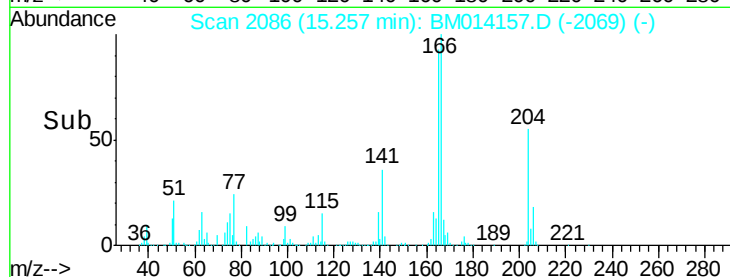
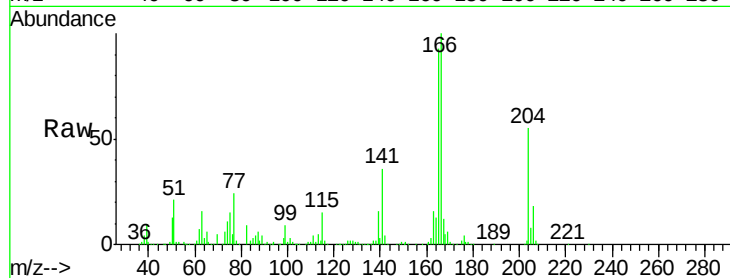
167 12.2 10.3 15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.14 ng

RT: 14.84 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:232 Resp: 267105

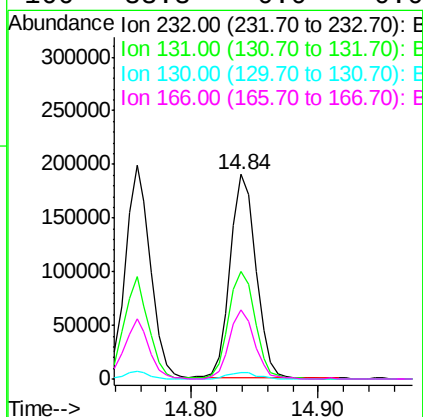
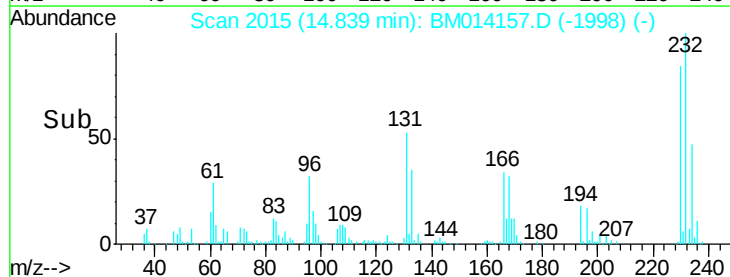
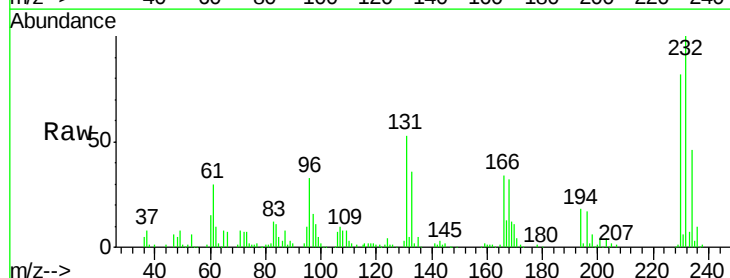
Ion Ratio Lower Upper

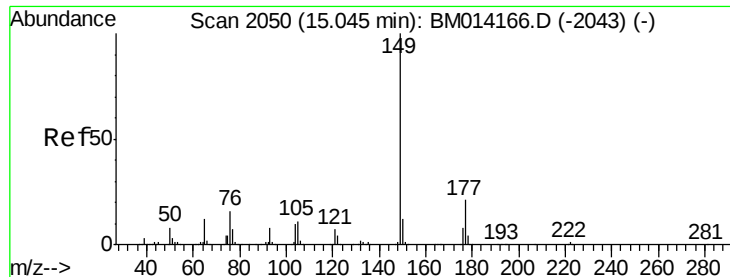
232 100

131 55.2 0.0 0.0#

130 3.6 0.0 0.0#

166 33.3 0.0 0.0#





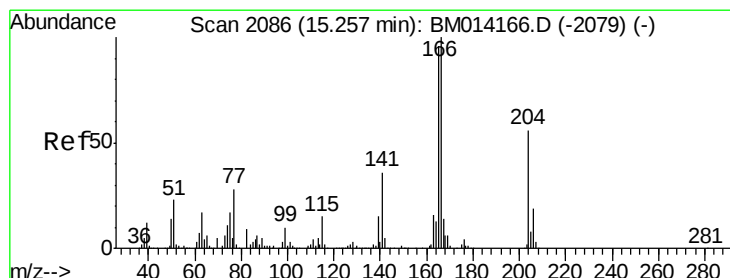
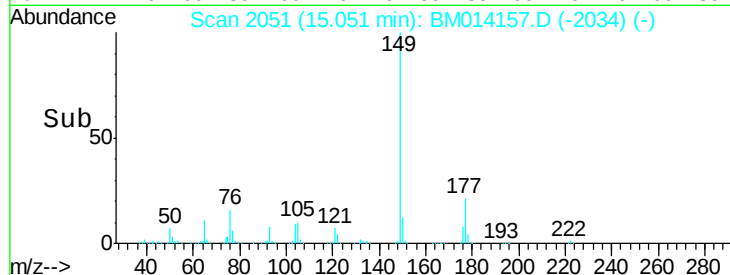
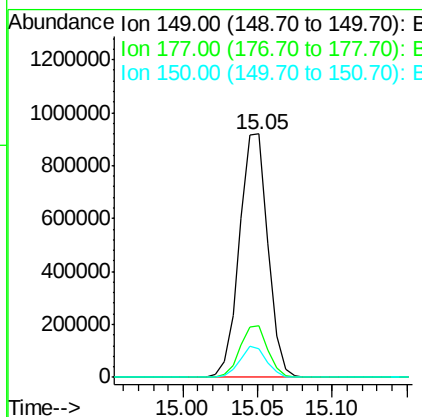
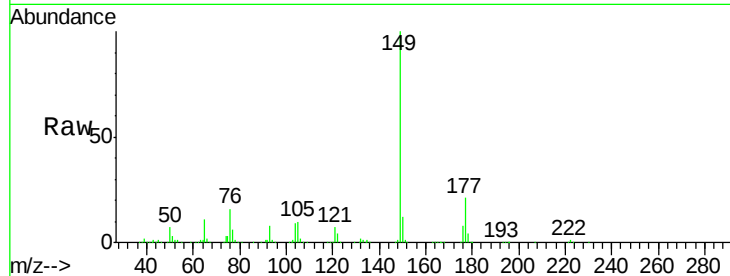
#59
Diethylphthalate
Concen: 49.14 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	11.6	9.8	14.8

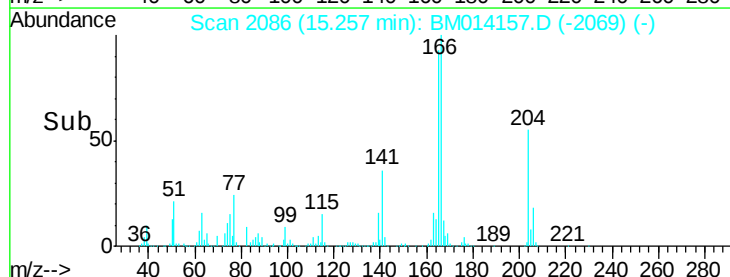
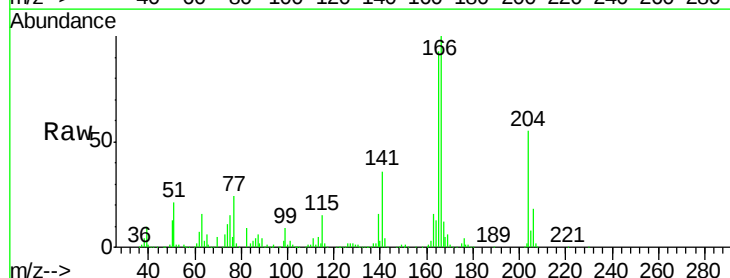
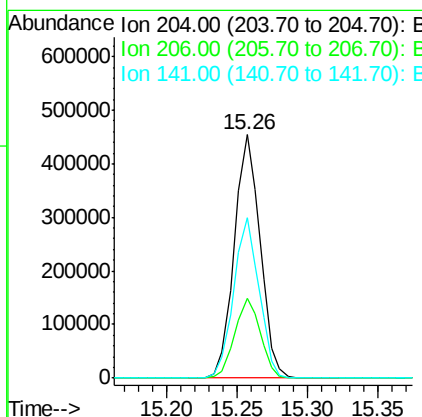
Manual Integrations
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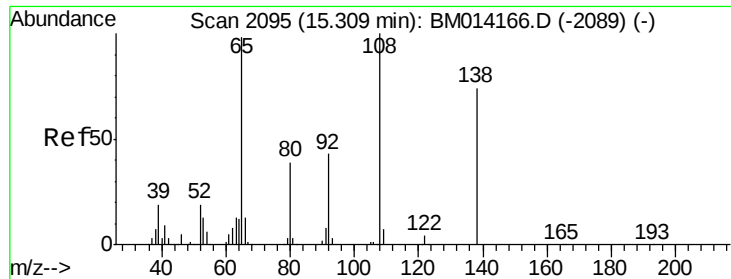
Sohil
2/8/2018 3:50:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 51.39 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	65.9	45.2	67.8





#61

4-Nitroaniline

Concen: 37.67 ng

RT: 15.31 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 138 Resp: 230635
Ion Ratio Lower Upper

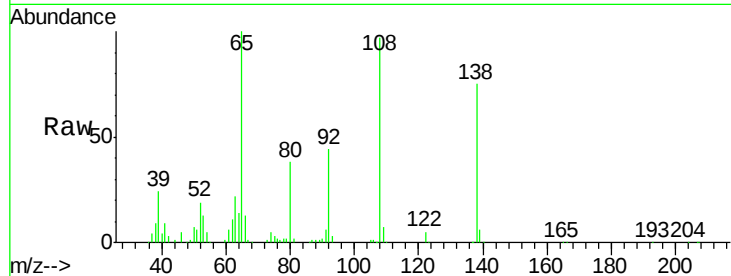
138 100

92 59.2 16.7 56.7#

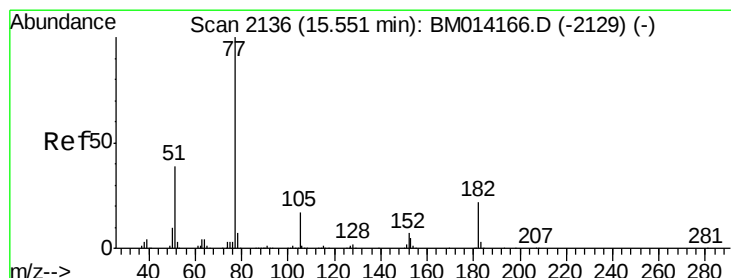
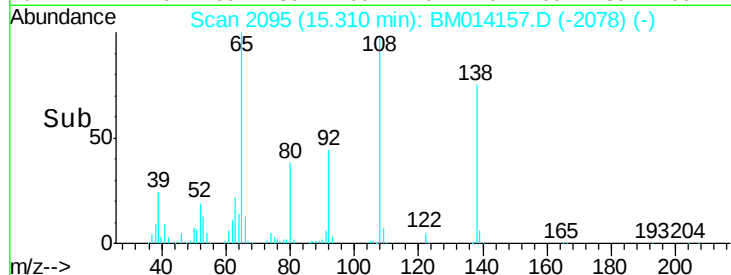
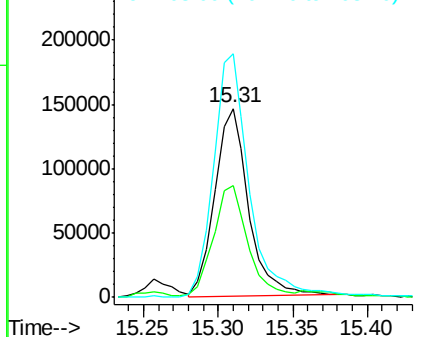
108 128.9 37.6 77.6#

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



#62

Azobenzene

Concen: 55.88 ng

RT: 15.55 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion: 77 Resp: 1242442
Ion Ratio Lower Upper

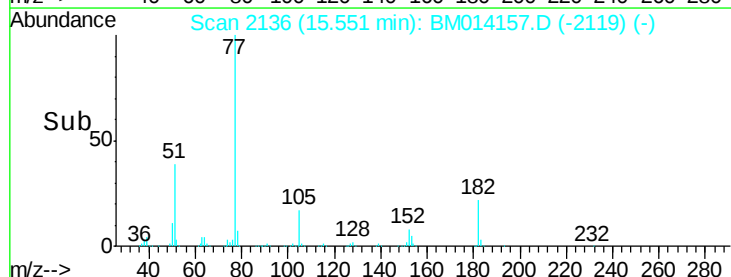
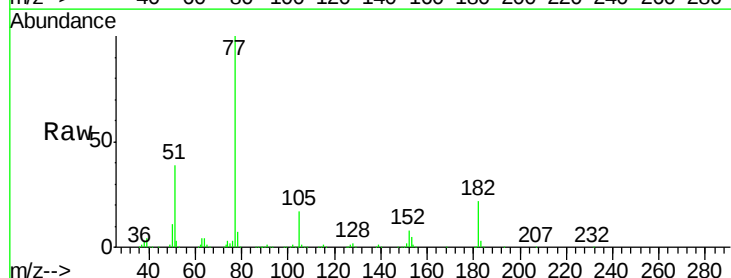
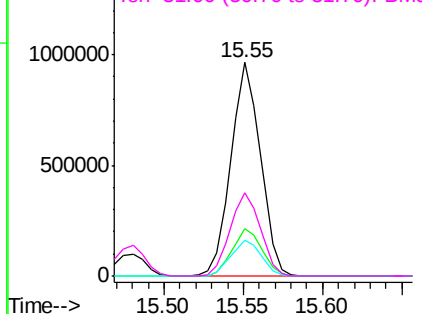
77 100

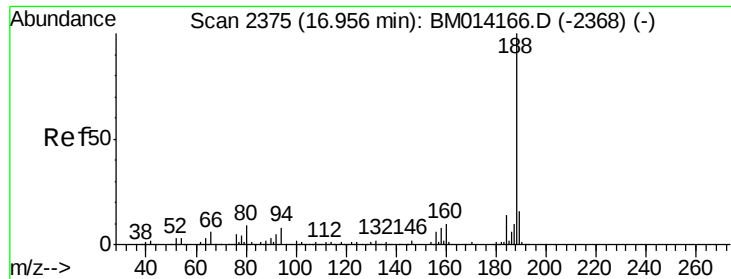
182 21.9 6.5 46.5

105 17.1 3.8 43.8

51 38.9 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0





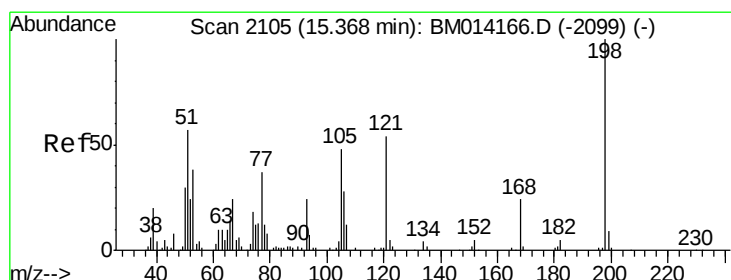
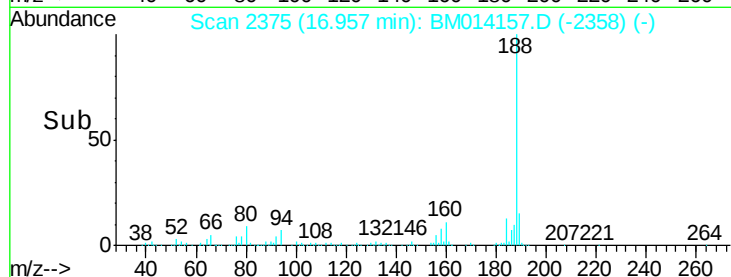
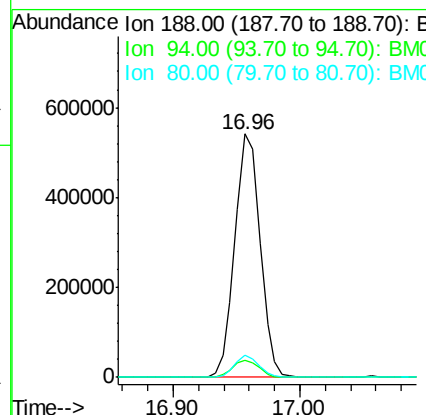
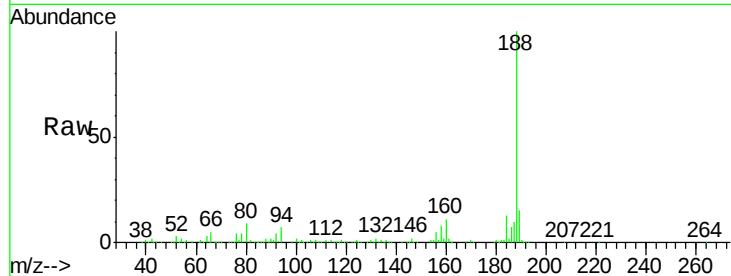
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	8.7	13.1#
80	8.9	9.3	13.9#

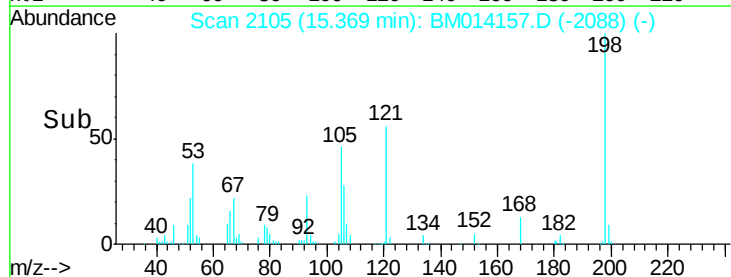
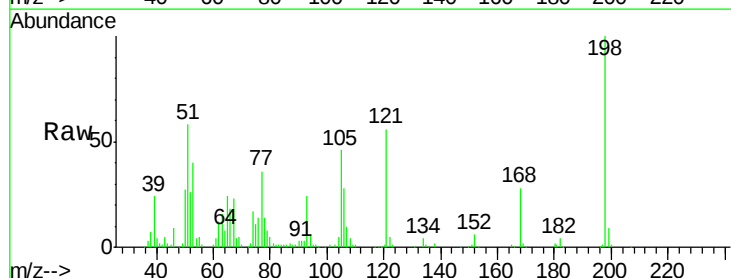
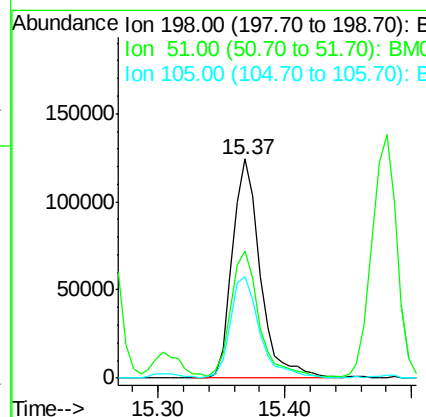
Manual Integrations
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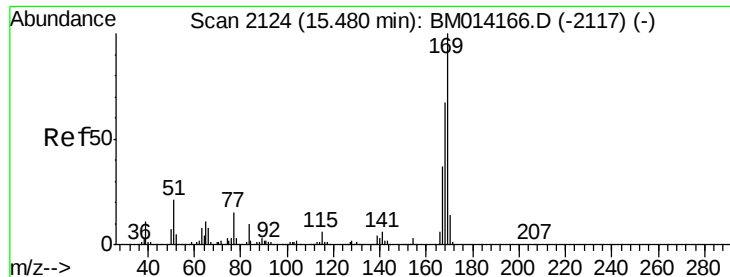
Sohil
2/8/2018 3:50:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 70.03 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.9	28.8	68.8
105	46.2	30.5	70.5





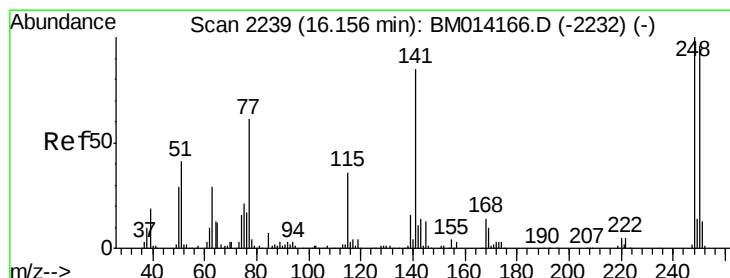
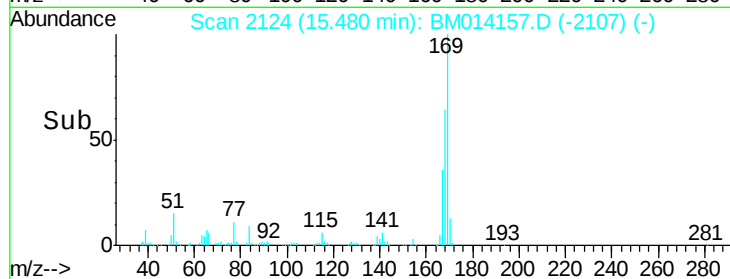
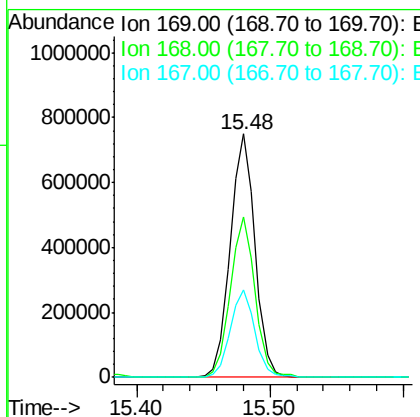
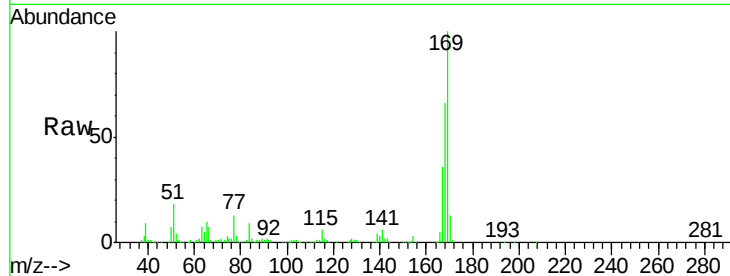
#65
 n-Nitrosodiphenylamine
 Concen: 41.13 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	966888		
168	65.8	53.9	80.9	
167	36.2	28.9	43.3	

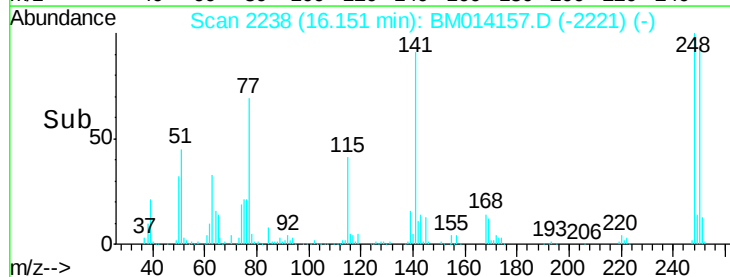
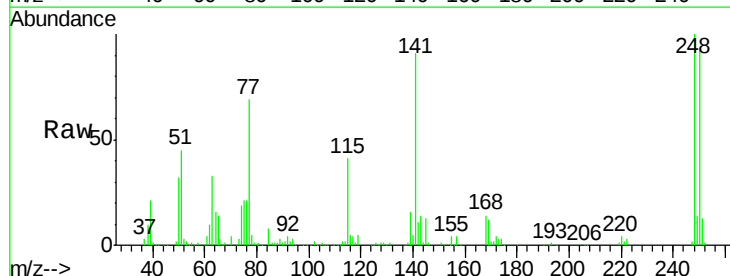
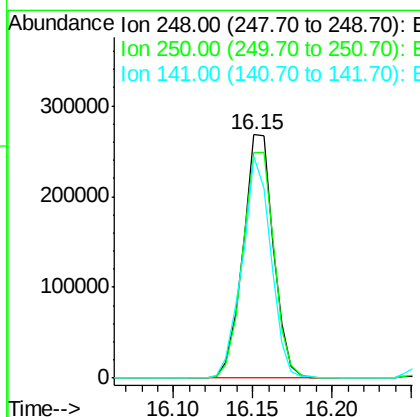
Manual Integrations
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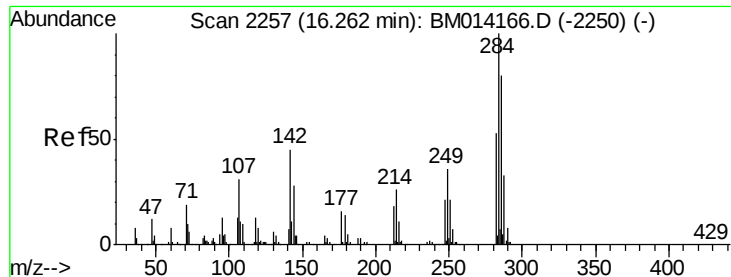
Sohil
 2/8/2018 3:50:17 PM



#66
 4-Bromophenyl-phenylether
 Concen: 45.62 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	357987		
250	92.7	77.4	116.0	
141	91.1	45.2	67.8	





#67

Hexachlorobenzene

Concen: 41.94 ng

RT: 16.26 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

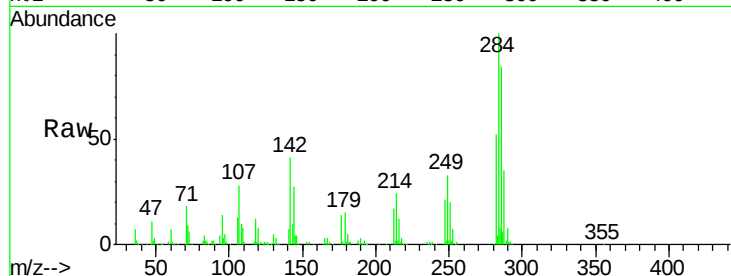
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	386207		
142	41.2	20.4	30.6#	
249	32.8	23.8	35.6	

Manual Integrations
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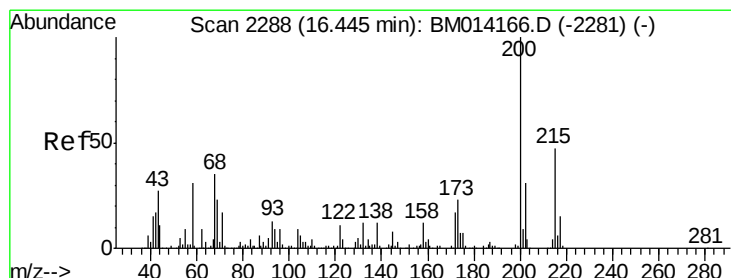
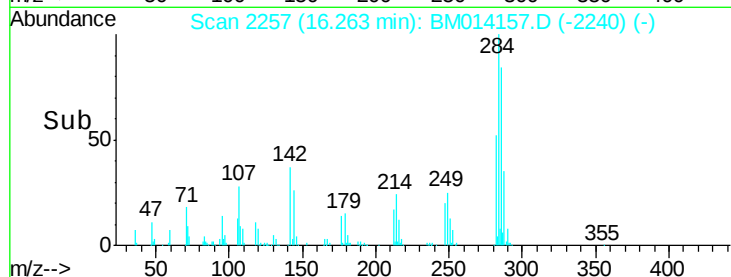
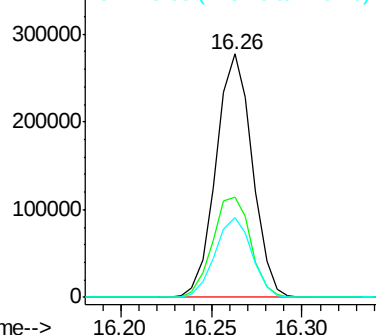
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.66 ng

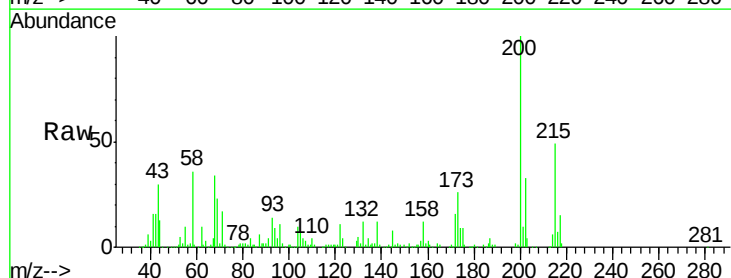
RT: 16.44 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

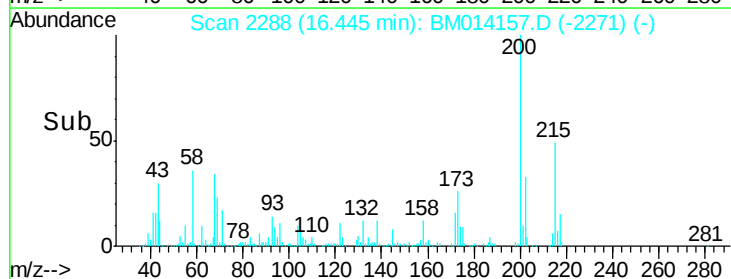
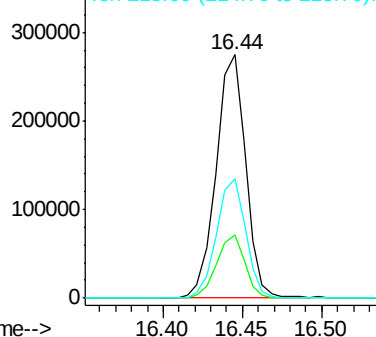
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	355935		
173	26.2	4.8	44.8	
215	49.3	26.9	66.9	

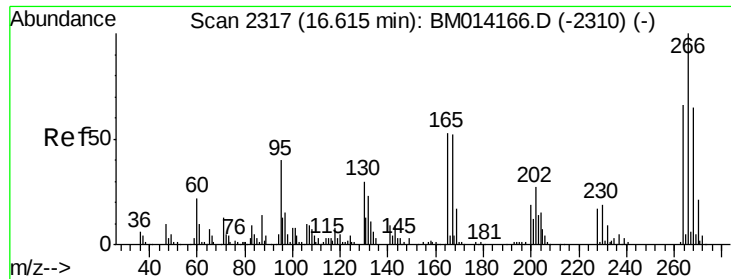


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





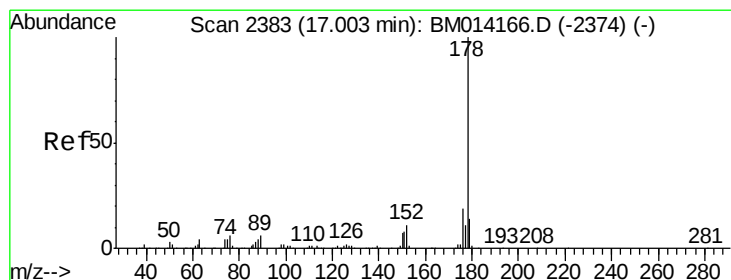
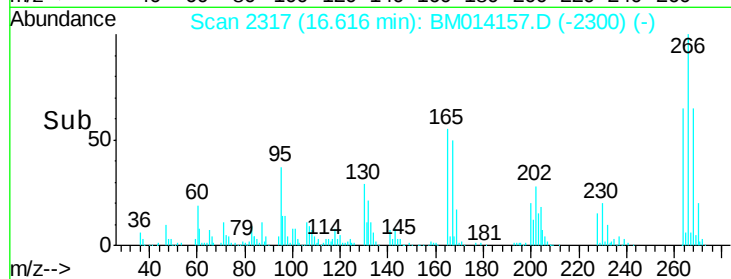
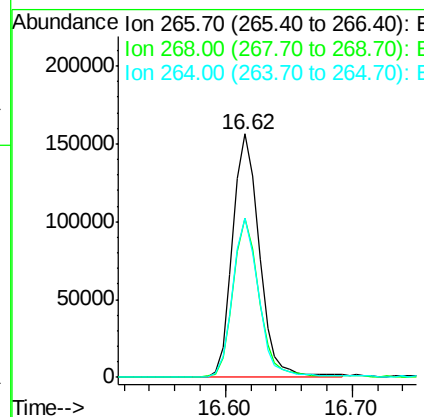
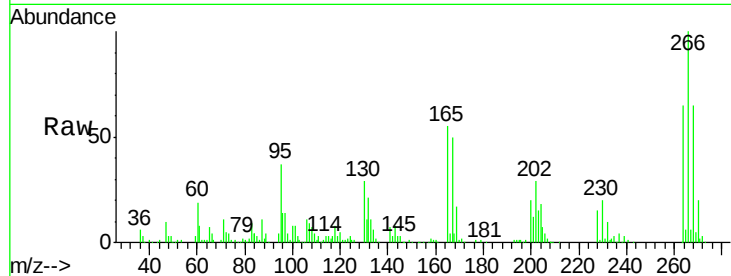
#69
 Pentachlorophenol
 Concen: 45.30 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	228986		
268	65.3	52.0	78.0	
264	65.4	49.0	73.4	

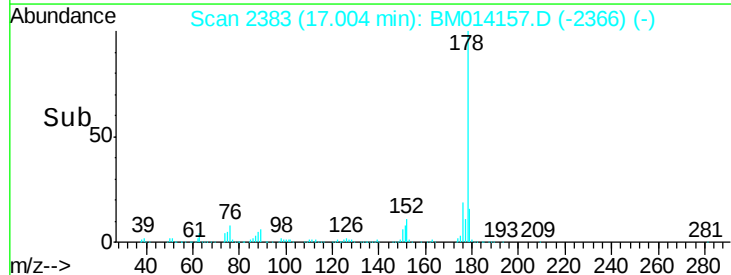
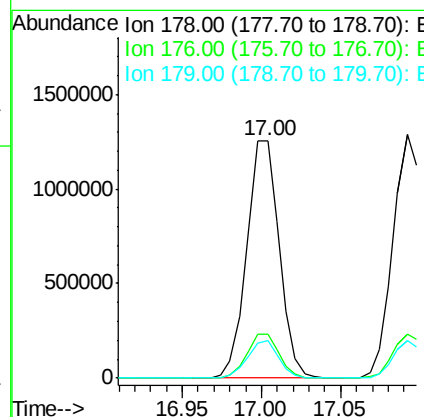
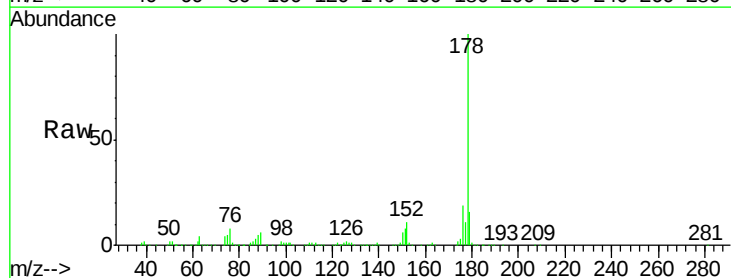
Manual Integrations
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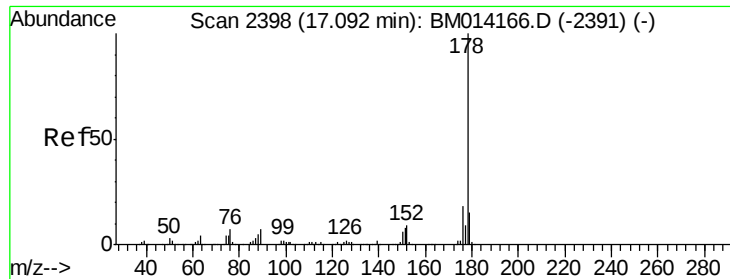
Sohil
 2/8/2018 3:50:17 PM



#70
 Phenanthrene
 Concen: 43.01 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1787033		
176	18.7	15.2	22.8	
179	15.7	12.1	18.1	





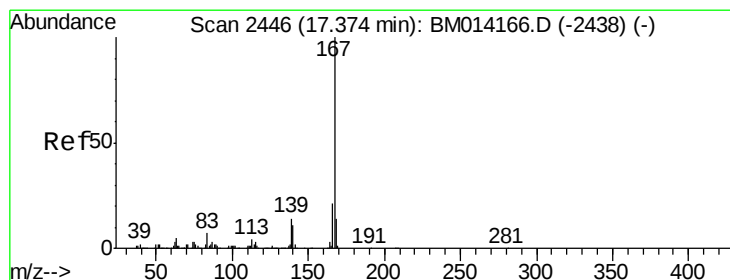
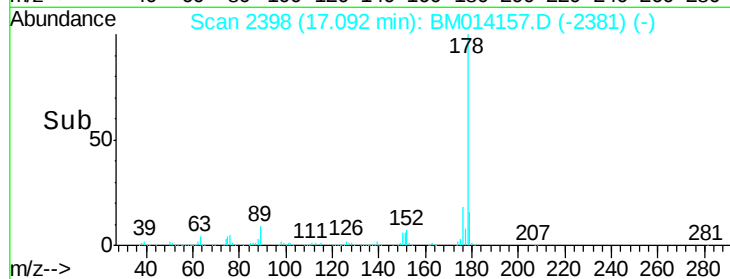
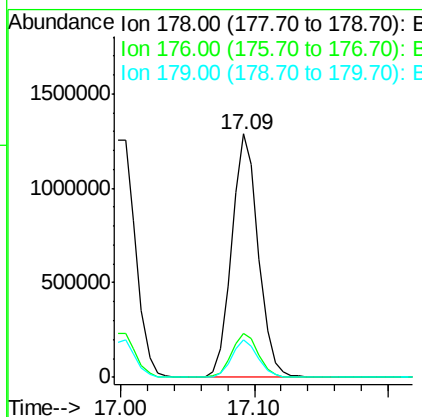
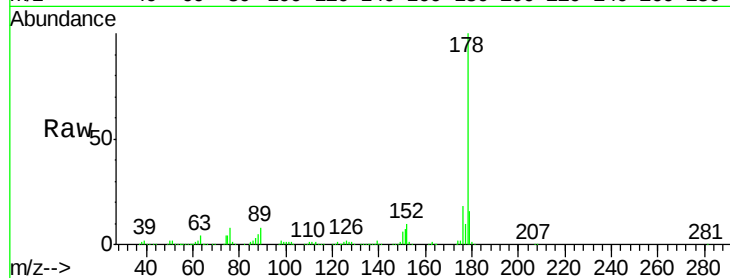
#71
 Anthracene
 Concen: 42.69 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1783416
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.6 12.6 19.0

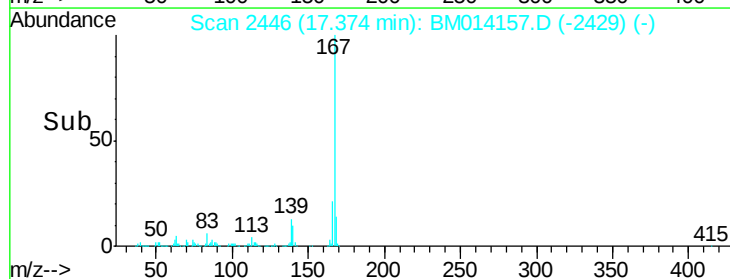
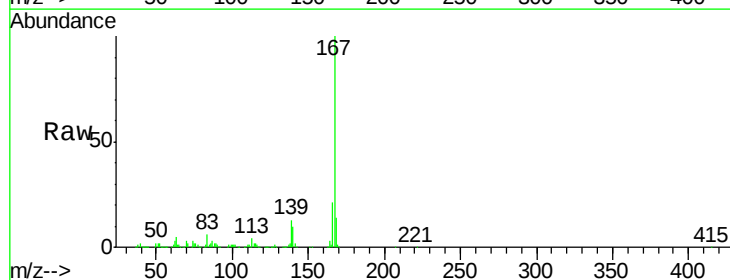
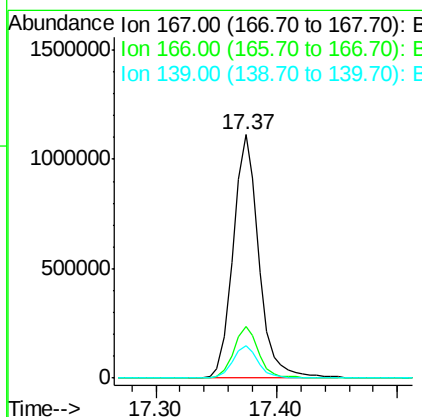
Manual Integrations
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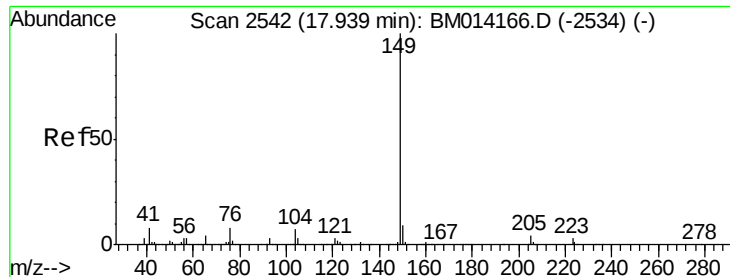
Sohil
 2/8/2018 3:50:17 PM



#72
 Carbazole
 Concen: 41.02 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:167 Resp: 1651441
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 46.15 ng

RT: 17.94 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

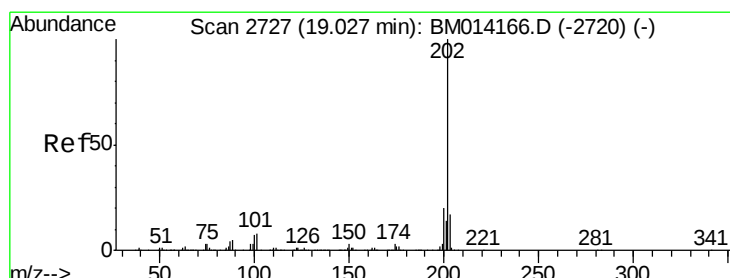
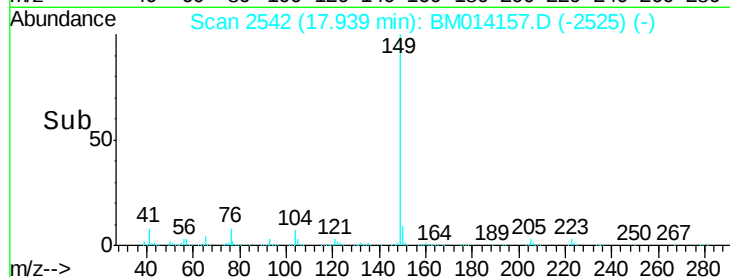
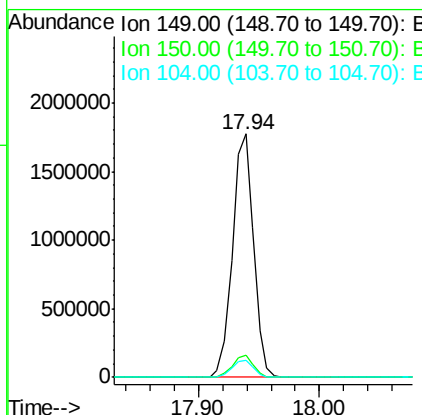
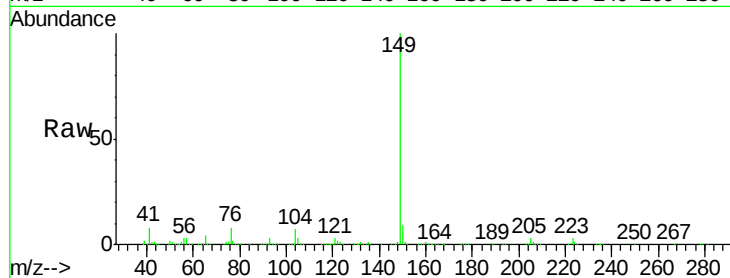
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	2158616
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	7.1	3.7	5.5

Manual Integrations
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Sohil
2/8/2018 3:50:17 PM



#74

Fluoranthene

Concen: 44.73 ng

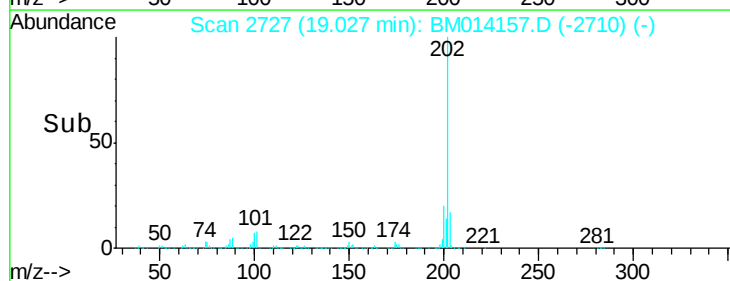
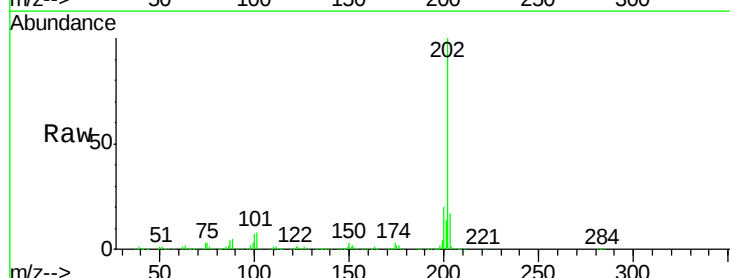
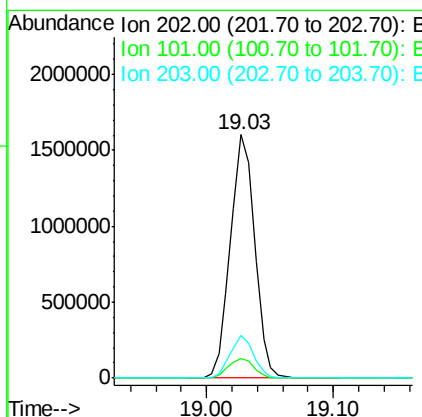
RT: 19.03 min Scan# 2727

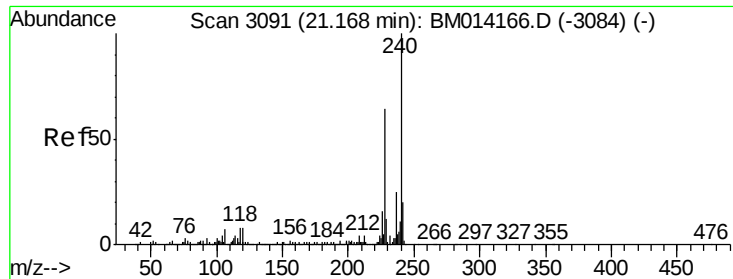
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion:	202	Resp:	2120510
Ion Ratio	Lower	Upper	
202	100		
101	8.3	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: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

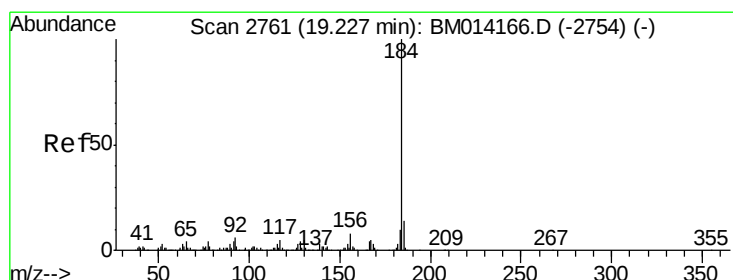
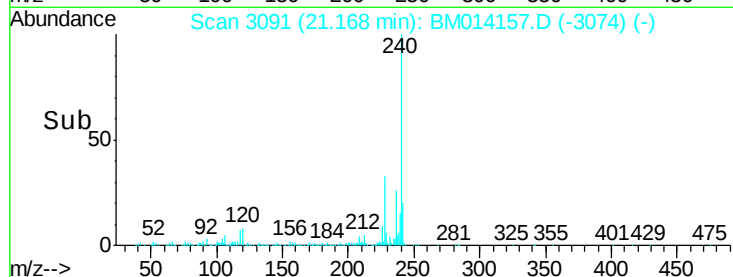
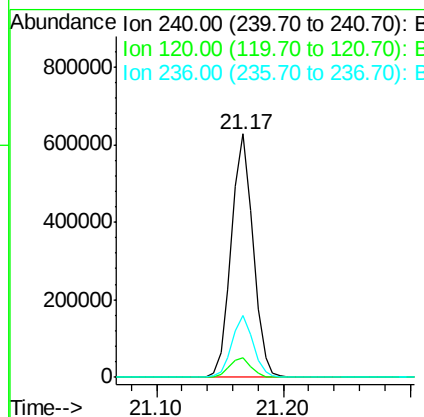
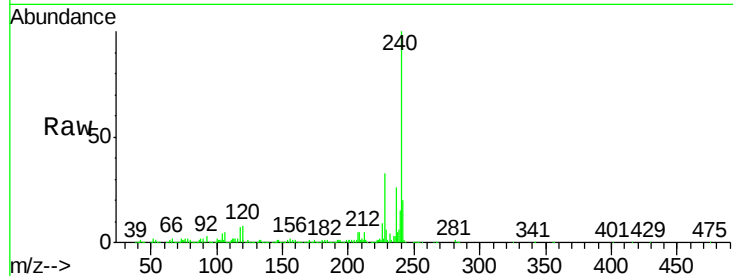
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	742429		
120	8.1	8.2	12.2#	
236	25.7	20.0	30.0	

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#76

Benzidine

Concen: 63.87 ng

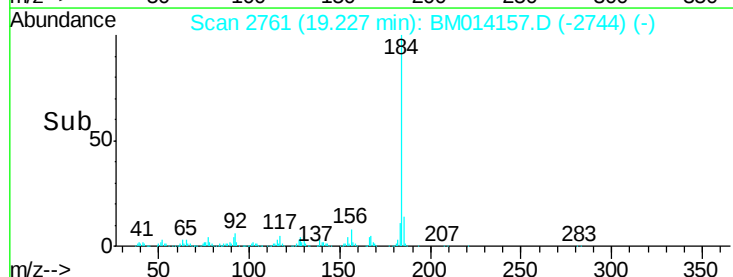
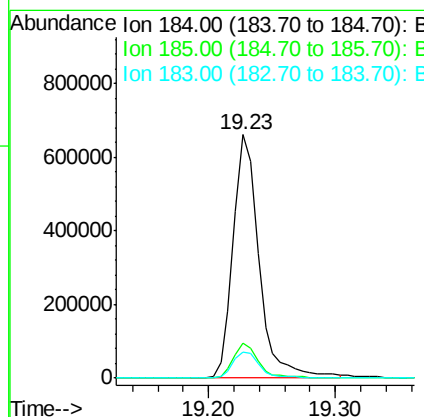
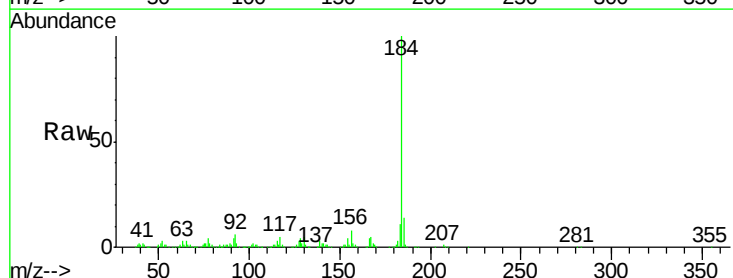
RT: 19.23 min Scan# 2761

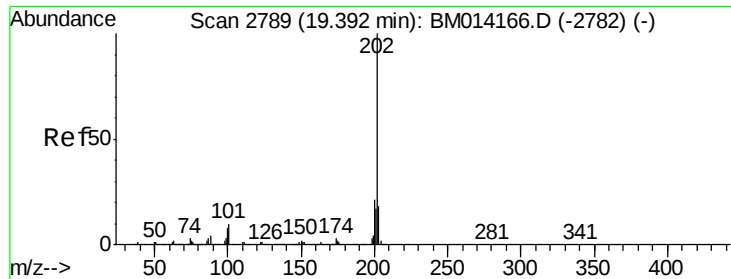
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	935905		
185	14.3	11.3	16.9	
183	10.9	8.9	13.3	





#77

Pyrene

Concen: 48.05 ng

RT: 19.39 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

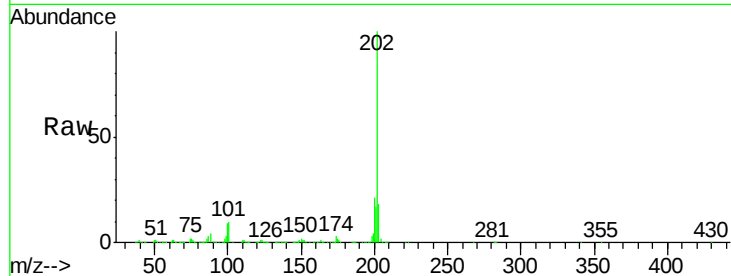
ClientSampleId :

SSTDICCC040

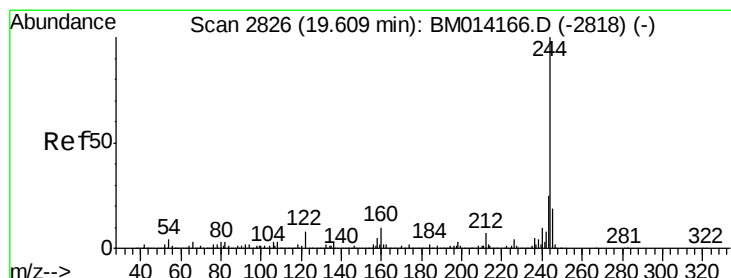
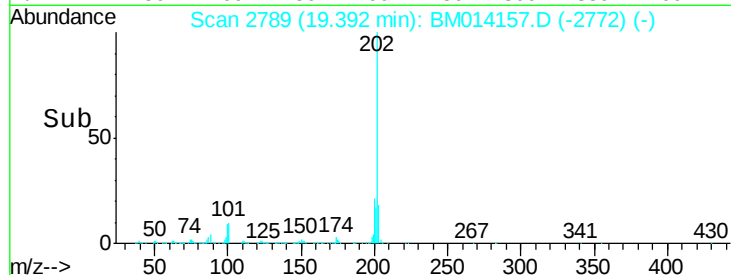
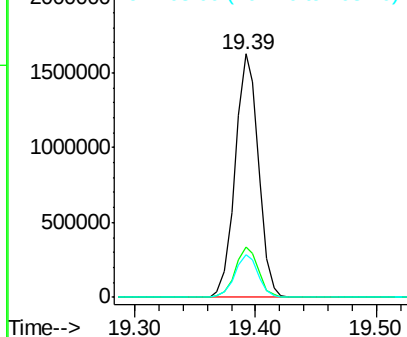
Tgt Ion:	202	Resp:	2185982
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.5	14.1	21.1

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



#78

Terphenyl-d14

Concen: 106.83 ng

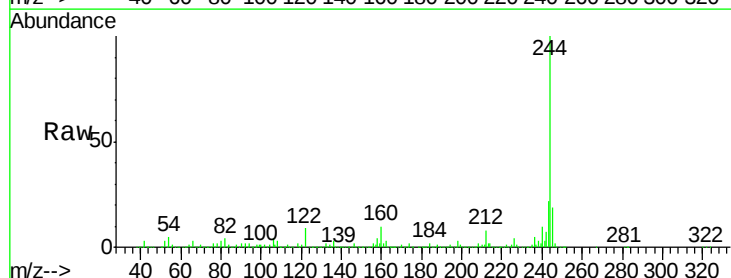
RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

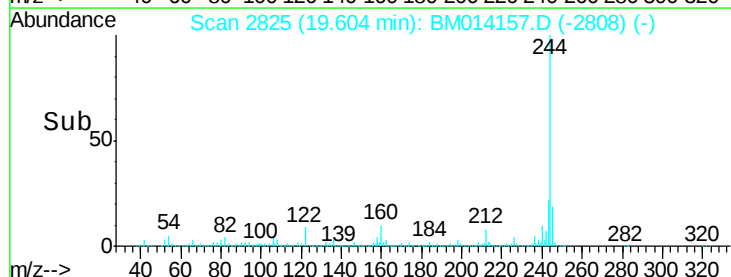
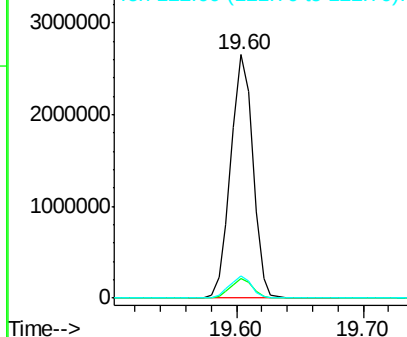
Lab File: BM014157.D

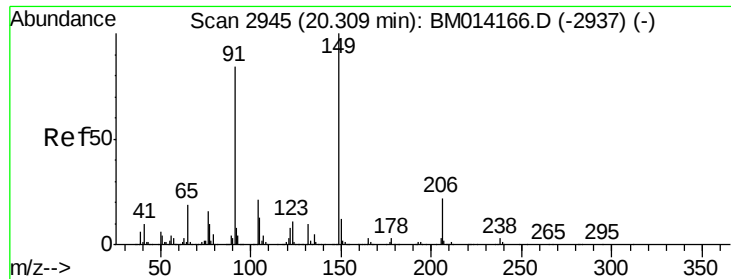
Acq: 07 Feb 2018 12:09

Tgt Ion:	244	Resp:	3196591
Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.3	6.2	9.4



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





#79

Butylbenzylphthalate

Concen: 47.44 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

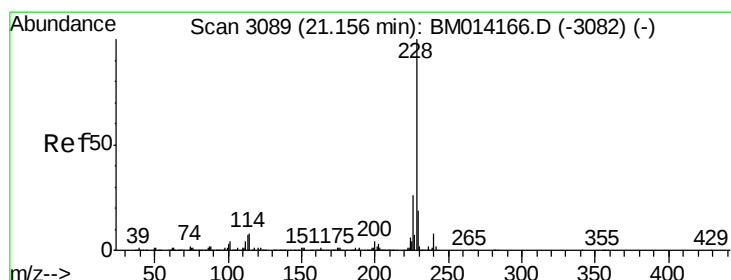
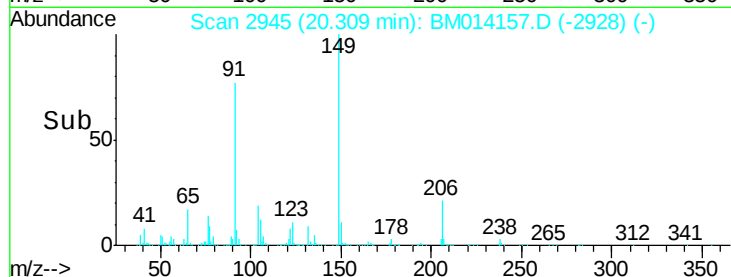
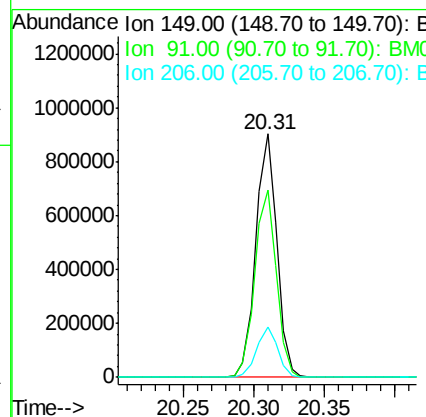
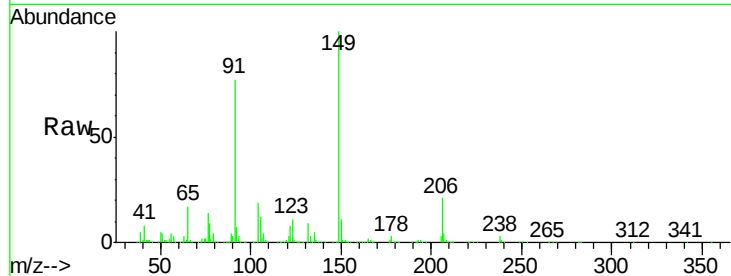
ClientSampleId :

SSTDICCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		953390		
91	77.2	50.1	75.1#		
206	20.8	16.2	24.2		

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#80

Benzo(a)anthracene

Concen: 47.52 ng

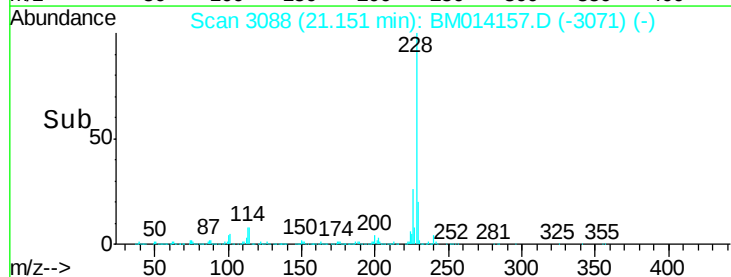
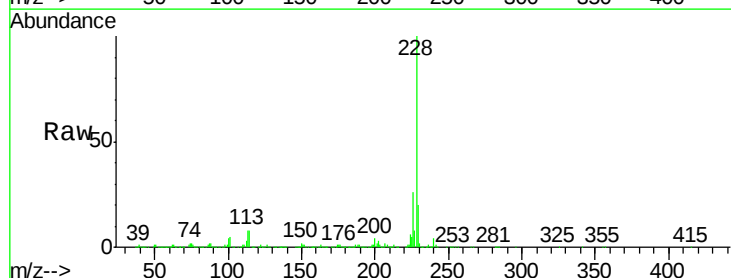
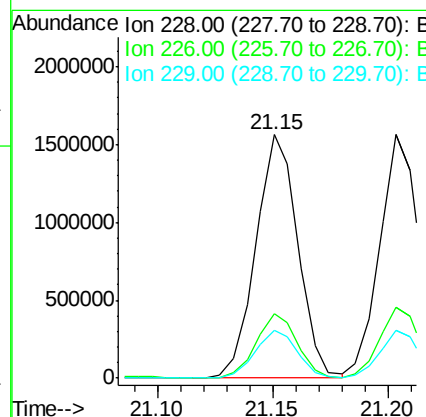
RT: 21.15 min Scan# 3088

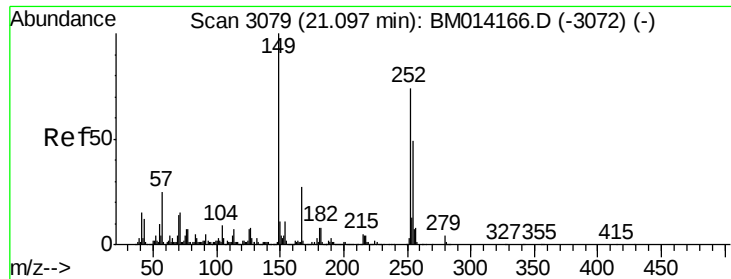
Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		1973116		
226	26.4	21.7	32.5		
229	19.7	16.0	24.0		





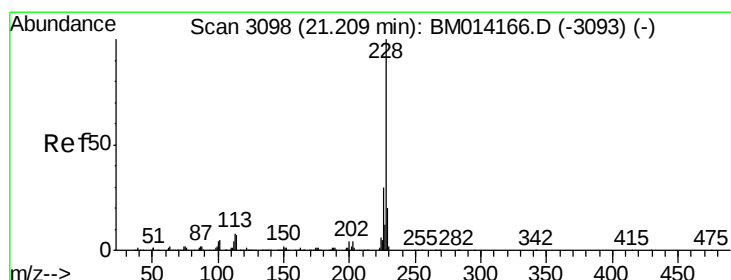
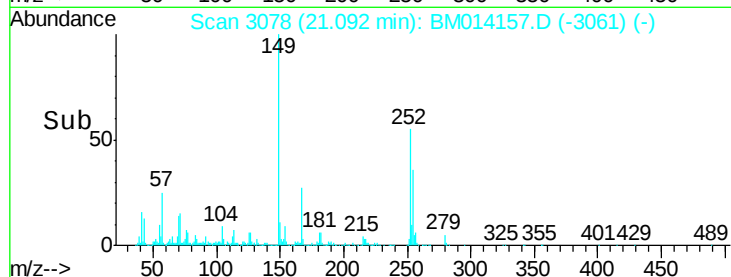
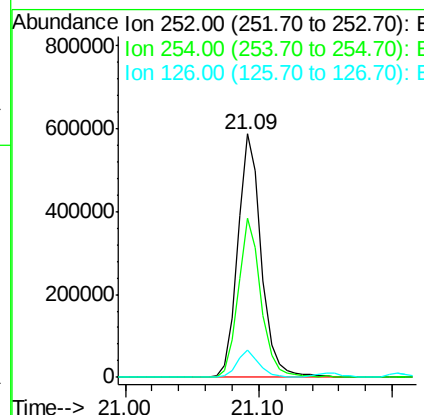
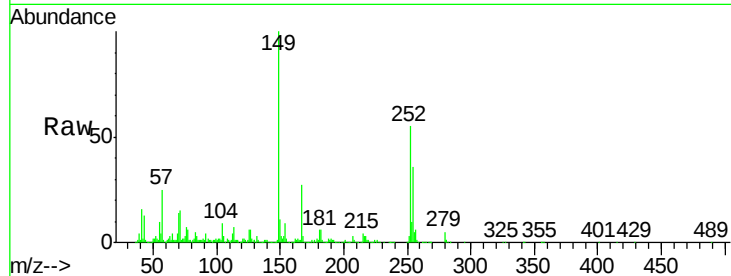
#81
 3,3'-Dichlorobenzidine
 Concen: 45.98 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	11.0	9.8	14.8

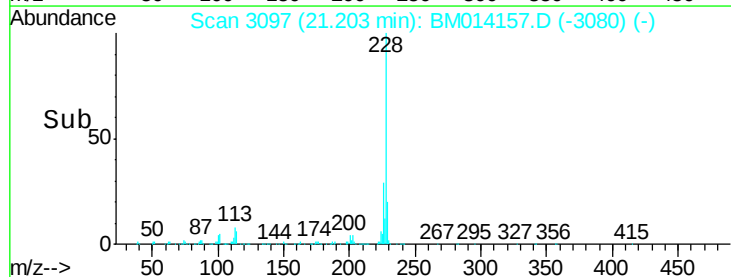
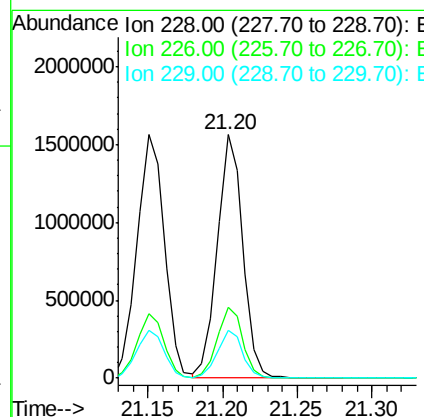
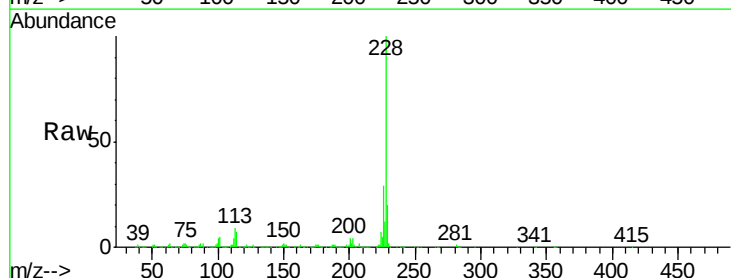
Manual Integrations
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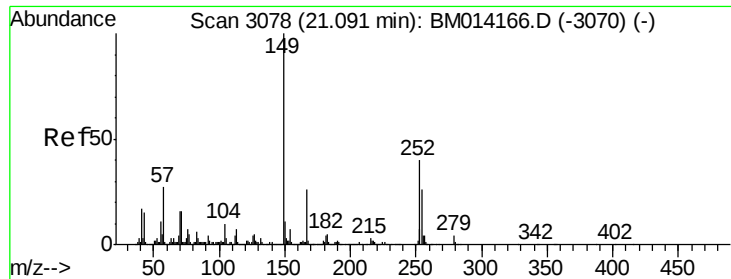
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#82
 Chrysene
 Concen: 47.71 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.6	15.5	23.3





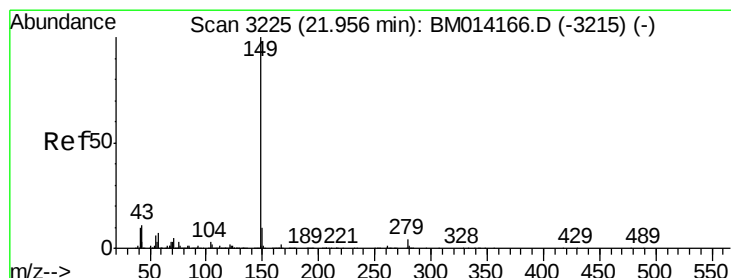
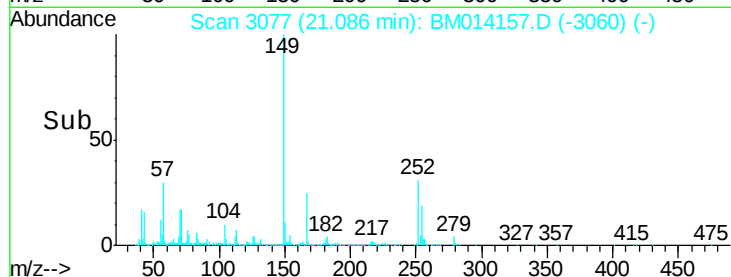
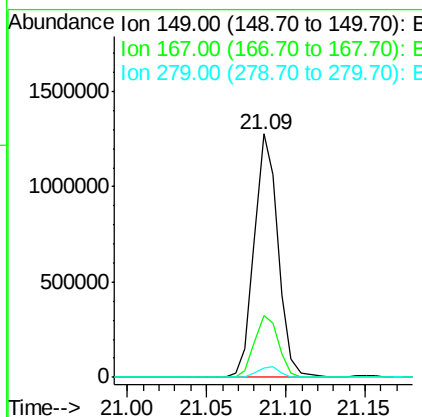
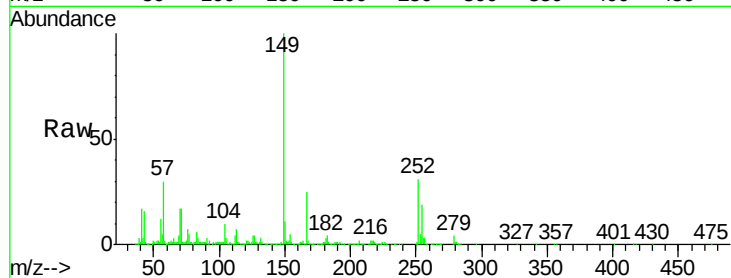
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.30 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 1334844
 Ion Ratio Lower Upper
 149 100
 167 25.4 22.4 33.6
 279 3.9 3.4 5.0

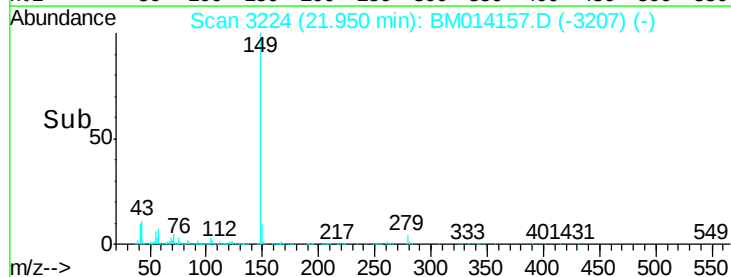
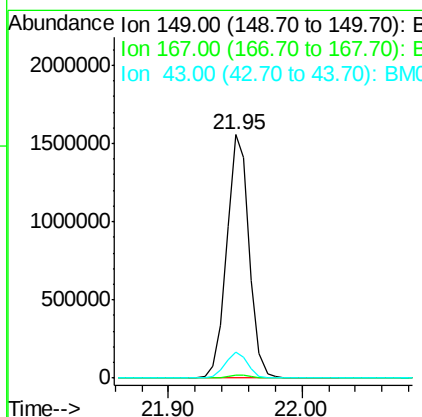
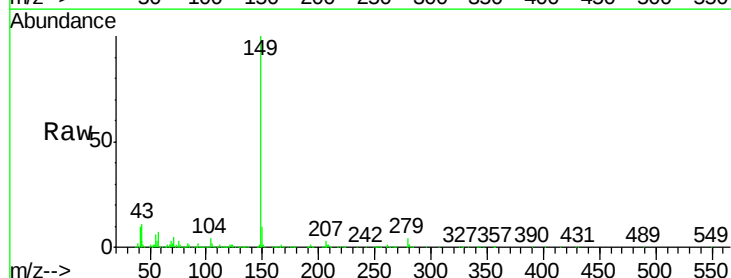
Manual Integrations
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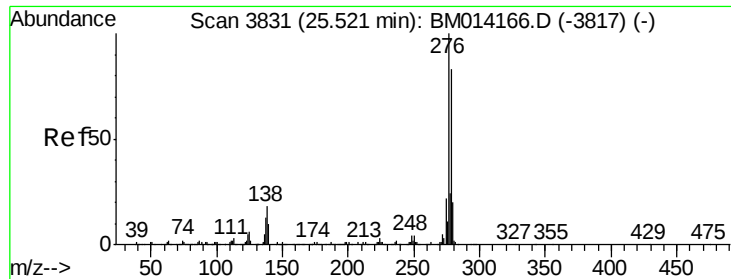
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#84
 Di-n-octyl phthalate
 Concen: 36.79 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Tgt Ion:149 Resp: 1827422
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 7.3 10.9





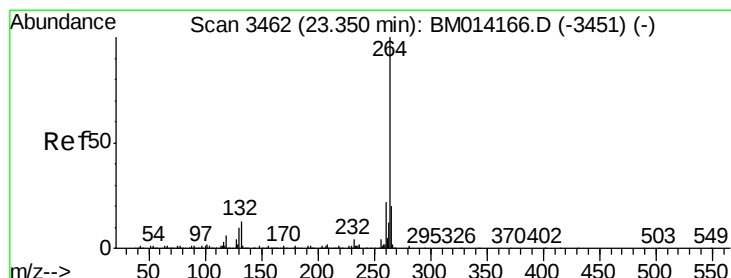
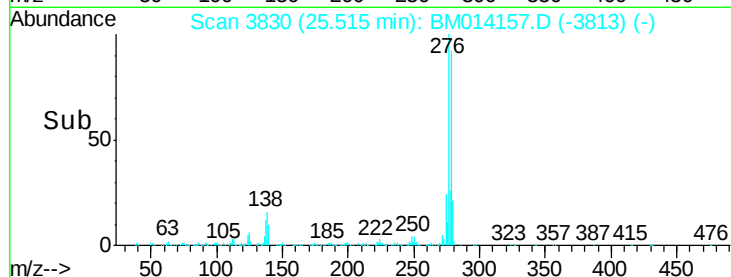
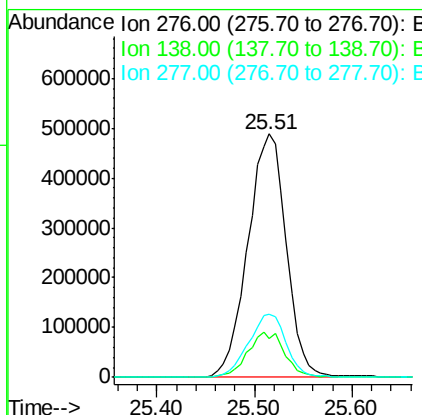
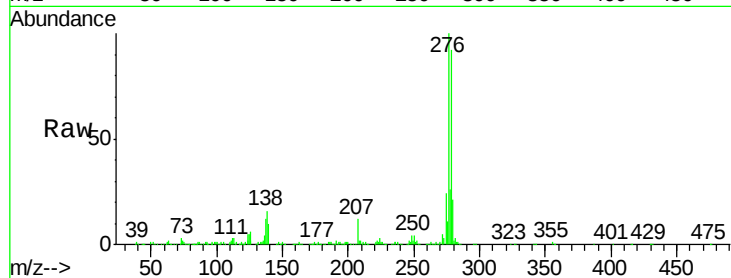
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.72 ng
RT: 25.51 min Scan# 3830
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	12.0	18.0
277	25.7	20.0	30.0

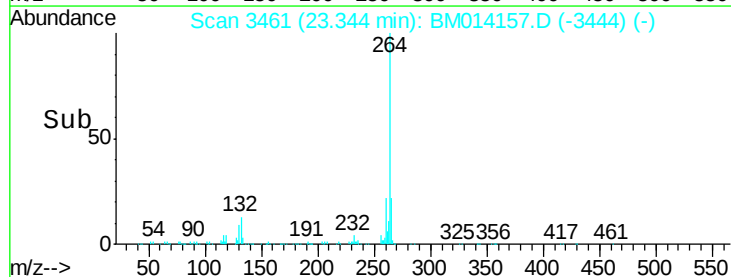
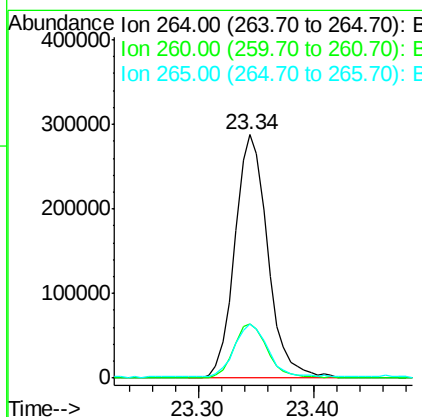
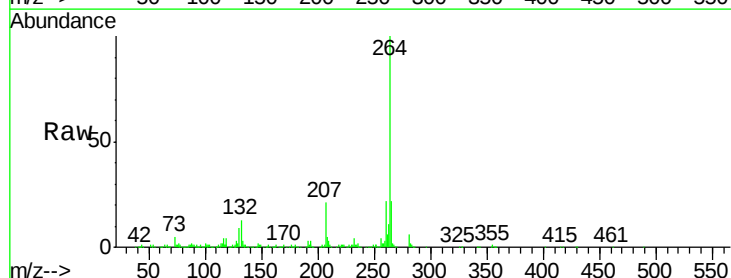
Manual Integrations
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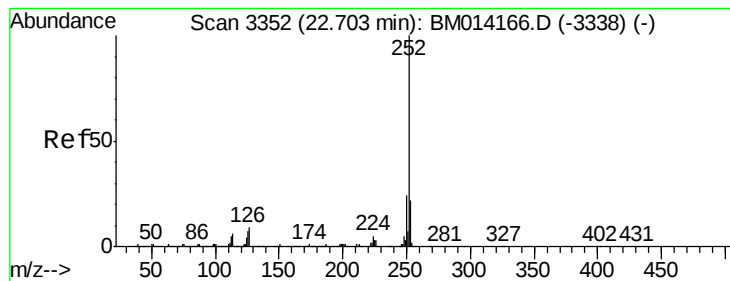
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 47.73 ng

RT: 22.70 min Scan# 3351

Delta R.T. 0.00 min

Lab File: BM014157.D

Acq: 07 Feb 2018 12:09

Instrument :

BNA_M

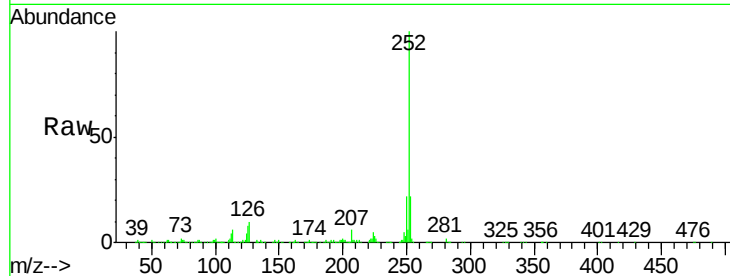
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	7.6	9.9	14.9

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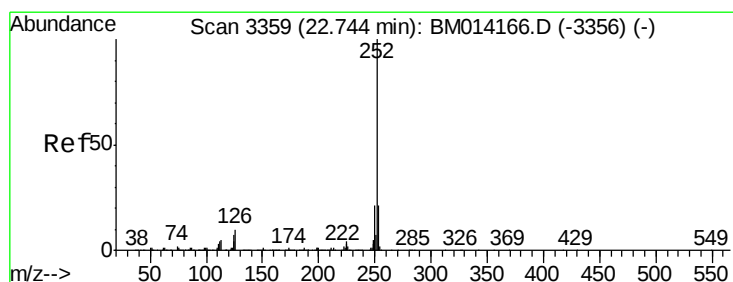
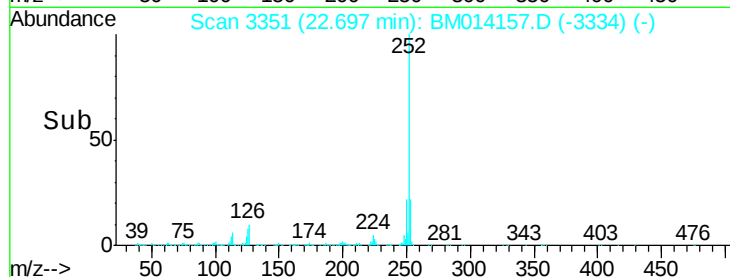
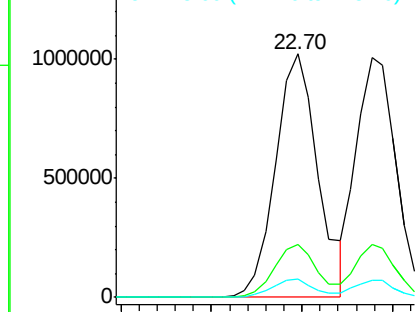
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.73 ng

RT: 22.74 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM014157.D

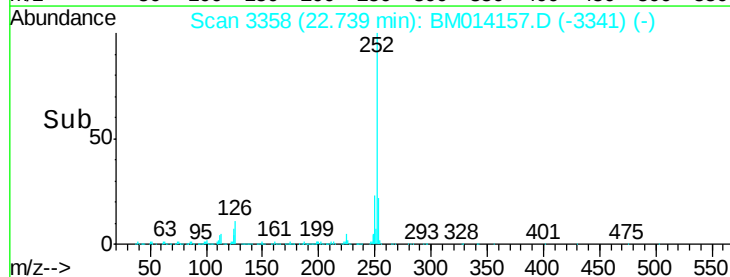
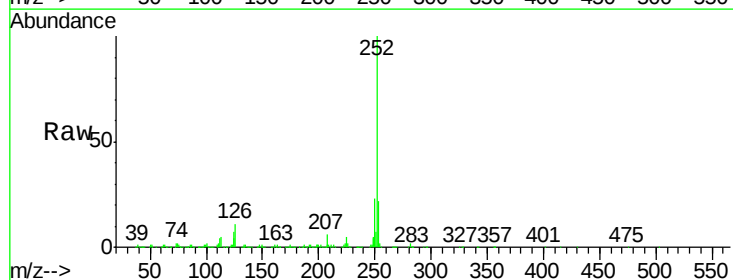
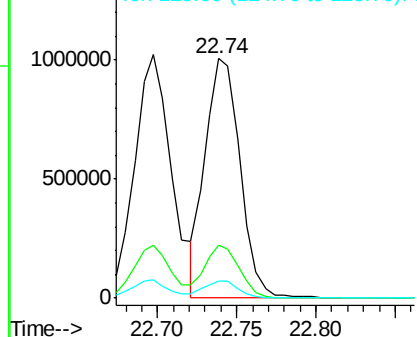
Acq: 07 Feb 2018 12:09

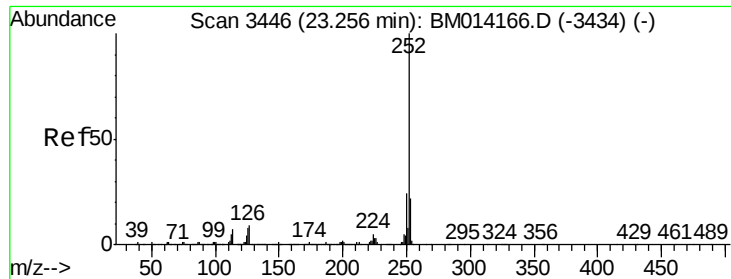
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	6.9	8.1	12.1

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





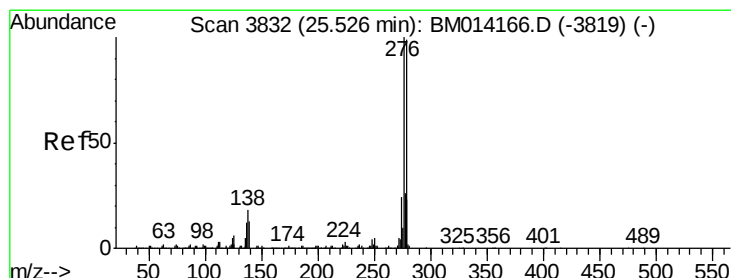
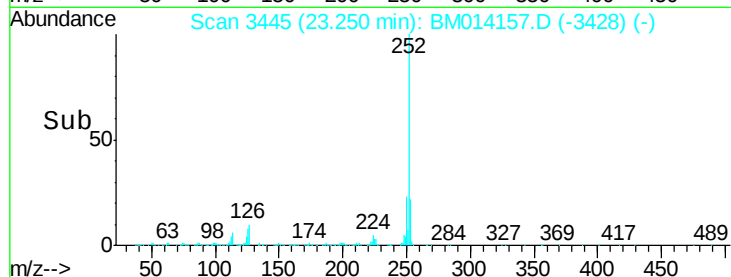
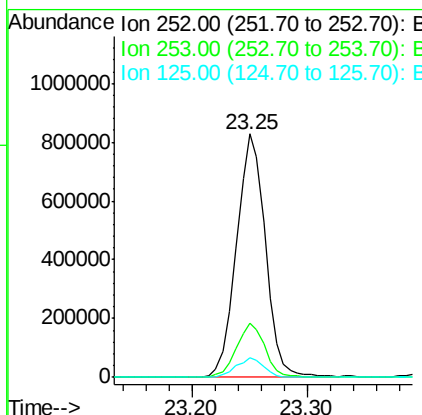
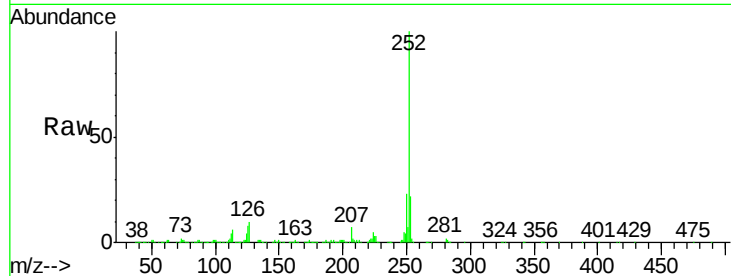
#89
Benzo(a)pyrene
Concen: 45.47 ng
RT: 23.25 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.8	7.4	11.2

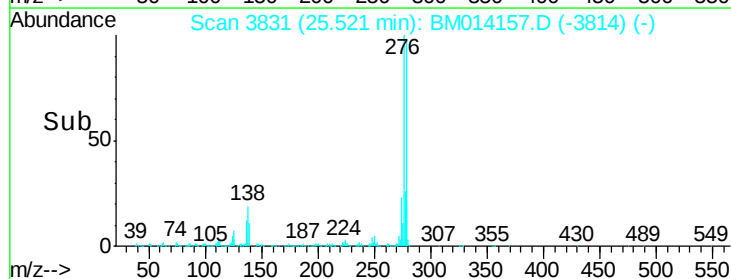
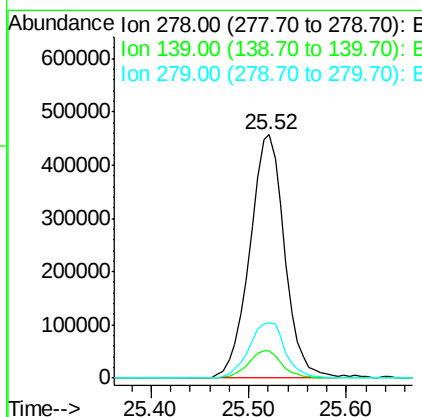
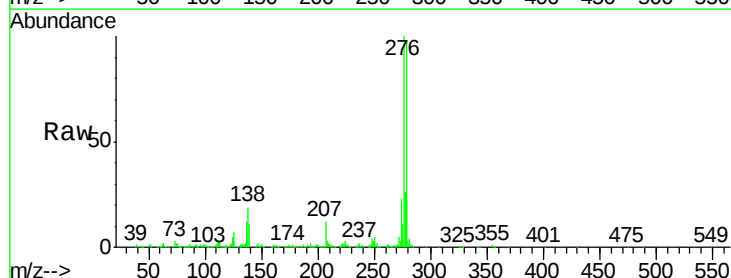
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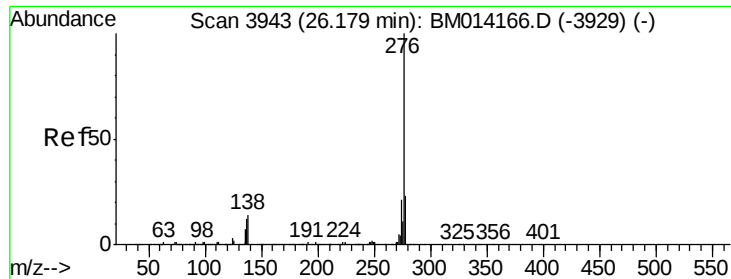
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.25 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.00 min
Lab File: BM014157.D
Acq: 07 Feb 2018 12:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.4	20.0#
279	23.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 41.03 ng
 RT: 26.17 min Scan# 3942
 Delta R.T. 0.00 min
 Lab File: BM014157.D
 Acq: 07 Feb 2018 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	13.7	19.0	28.6

Manual Integrations
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