

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014159.D
 Acq On : 07 Feb 2018 13:20
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
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Sohil
 2/8/2018 3:50:21 PM

Quant Time: Feb 07 13:56:36 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	89188	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	424456	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	303894	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	764052	20.00	ng	0.00
75) Chrysene-d12	21.17	240	840517	20.00	ng	0.00
86) Perylene-d12	23.34	264	682820	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	645036	121.74	ng	0.00
7) Phenol-d6	6.74	99	974595	132.65	ng	0.00
23) Nitrobenzene-d5	8.71	82	1245487	193.37	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	573616	163.15	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	3115378	147.77	ng	0.00
78) Terphenyl-d14	19.61	244	5504355	162.49	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	118361	53.60	ng	# 100
3) Pyridine	3.53	79	368355	54.47	ng	# 91
4) n-Nitrosodimethylamine	3.45	42	221649	64.19	ng	# 47
6) Aniline	6.89	93	606649	60.80	ng	93
8) 2-Chlorophenol	7.12	128	378220	60.55	ng	94
9) Benzaldehyde	6.71	77	312135	73.09	ng	91
10) Phenol	6.77	94	485542	60.11	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	356662	55.25	ng	95
12) 1,3-Dichlorobenzene	7.43	146	449060	63.13	ng	# 85
13) 1,4-Dichlorobenzene	7.58	146	462310	63.91	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	478126	68.29	ng	# 92
15) Benzyl Alcohol	7.80	79	452953	85.27	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	362957	33.62	ng	86
17) 2-Methylphenol	8.00	107	362355	70.06	ng	# 84
18) Hexachloroethane	8.60	117	193221	78.03	ng	93
19) n-Nitroso-di-n-propylamine	8.36	70	417631	77.42	ng	# 93
20) 3+4-Methylphenols	8.33	107	518193	72.21	ng	88
22) Acetophenone	8.37	105	783592	74.29	ng	# 94
24) Nitrobenzene	8.75	77	621320	87.54	ng	96
25) Isophorone	9.27	82	1016351	70.42	ng	# 94
26) 2-Nitrophenol	9.45	139	249349	88.10	ng	# 55
27) 2,4-Dimethylphenol	9.52	122	368450	54.75	ng	# 79
28) bis(2-Chloroethoxy)methane	9.75	93	531709	53.99	ng	97
29) 2,4-Dichlorophenol	9.98	162	427840	67.95	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	525708	75.43	ng	98
31) Naphthalene	10.37	128	1498387	65.38	ng	98
32) Benzoic acid	9.74	122	307797	73.94	ng	# 87
33) 4-Chloroaniline	10.50	127	637176	63.56	ng	# 86
34) Hexachlorobutadiene	10.64	225	344664	86.79	ng	97
35) Caprolactam	11.32	113	151976m	67.03	ng	
36) 4-Chloro-3-methylphenol	11.63	107	526878	71.25	ng	# 87
37) 2-Methylnaphthalene	11.99	142	1148934	72.03	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	681551	74.53	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	363173	86.63	ng	97

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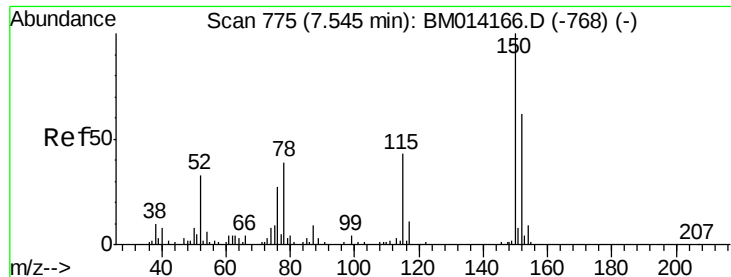
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	411990	68.06	ng	99
43) 2,4,5-Trichlorophenol	12.70	196	462660	75.25	ng #	86
45) 1,1'-Biphenyl	13.03	154	1696124	62.87	ng	98
46) 2-Chloronaphthalene	13.07	162	1291566	64.44	ng	92
47) 2-Nitroaniline	13.29	65	471407	80.13	ng #	78
48) Acenaphthylene	13.92	152	2144258	68.67	ng	99
49) Dimethylphthalate	13.68	163	1740300	72.07	ng #	99
50) 2,6-Dinitrotoluene	13.80	165	371666	81.29	ng #	70
51) Acenaphthene	14.27	154	1303625	64.29	ng	99
52) 3-Nitroaniline	14.14	138	385328	64.88	ng #	73
53) 2,4-Dinitrophenol	14.36	184	189515	128.52	ng #	85
54) Dibenzofuran	14.61	168	2052682	73.41	ng #	91
55) 4-Nitrophenol	14.46	139	283932	61.43	ng #	81
56) 2,4-Dinitrotoluene	14.60	165	567284	94.75	ng #	85
57) Fluorene	15.26	166	1816003	74.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	434360	87.31	ng #	100
59) Diethylphthalate	15.05	149	1967690	79.09	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	924358	81.30	ng	95
61) 4-Nitroaniline	15.32	138	386592	62.62	ng #	23
62) Azobenzene	15.56	77	1970953	87.90	ng	86
64) 4,6-Dinitro-2-methylphenol	15.37	198	330660	119.65	ng	92
65) n-Nitrosodiphenylamine	15.48	169	1557822	64.70	ng	100
66) 4-Bromophenyl-phenylether	16.16	248	570451	70.98	ng #	88
67) Hexachlorobenzene	16.26	284	620977	65.84	ng #	79
68) Atrazine	16.45	200	601275	85.21	ng	98
69) Pentachlorophenol	16.62	266	401514	77.55	ng	96
70) Phenanthrene	17.00	178	2952123	69.38	ng	99
71) Anthracene	17.10	178	2927399	68.42	ng	100
72) Carbazole	17.37	167	2734529	66.32	ng	99
73) Di-n-butylphthalate	17.94	149	3641200	76.01	ng #	97
74) Fluoranthene	19.03	202	3576802	73.67	ng	99
76) Benzidine	19.23	184	1620537	97.69	ng	99
77) Pyrene	19.40	202	3723703	72.30	ng	99
79) Butylbenzylphthalate	20.31	149	1701612	74.78	ng #	83
80) Benzo(a)anthracene	21.16	228	3528280	75.05	ng	98
81) 3,3'-Dichlorobenzidine	21.09	252	1358640	76.12	ng	99
82) Chrysene	21.21	228	3345755	75.51	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	2613620	78.35	ng	97
84) Di-n-octyl phthalate	21.95	149	3641271	64.75	ng	96
85) Indeno(1,2,3-cd)pyrene	25.53	276	2691231	65.11	ng	98
87) Benzo(b)fluoranthene	22.70	252	3125254	74.55	ng #	95
88) Benzo(k)fluoranthene	22.74	252	3056048	76.03	ng #	97
89) Benzo(a)pyrene	23.26	252	2831939	74.90	ng	98
90) Dibenzo(a,h)anthracene	25.53	278	2274232	70.28	ng #	95
91) Benzo(g,h,i)perylene	26.18	276	2079472	66.49	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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Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

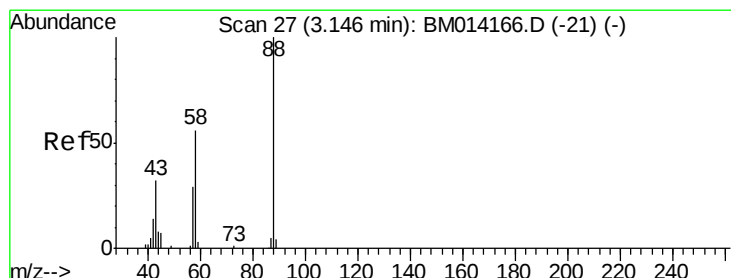
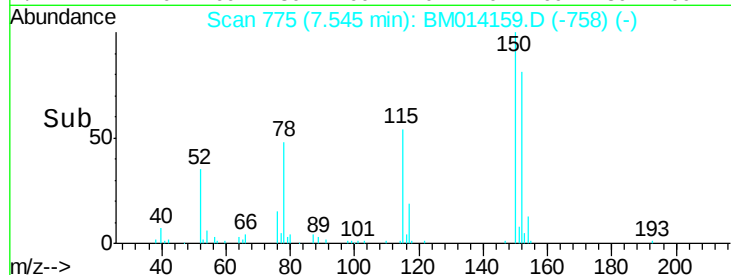
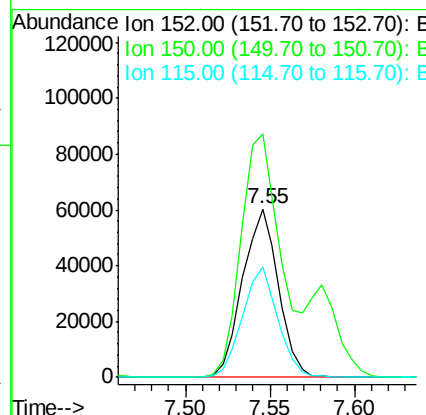
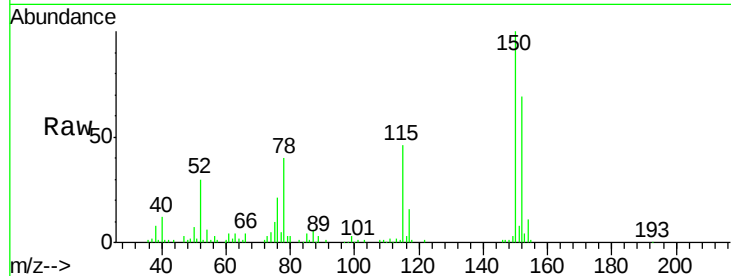
ClientSampled :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	144.4	119.5	179.3
115	65.8	43.0	64.4

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#2

1,4-Dioxane

Concen: 53.60 ng

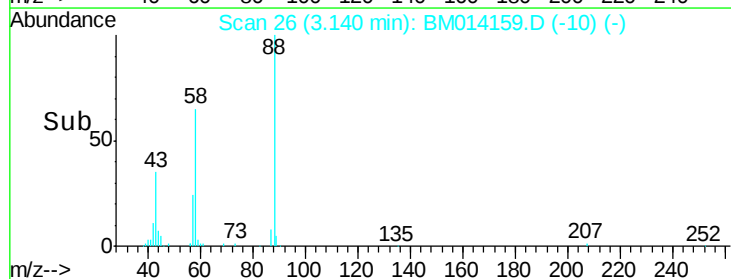
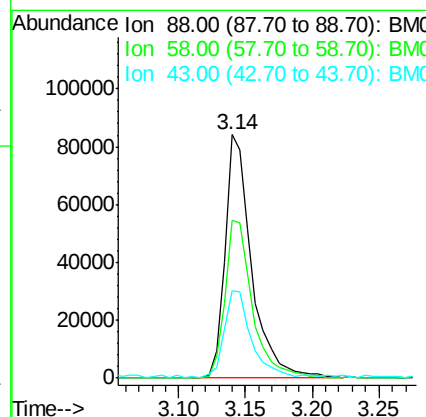
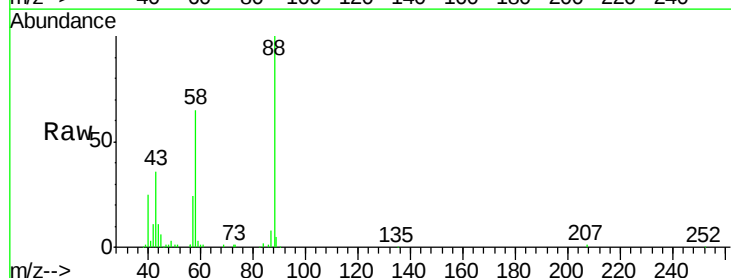
RT: 3.14 min Scan# 26

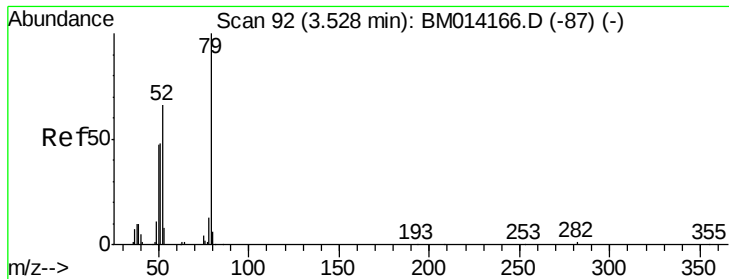
Delta R.T. -0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	0.0	0.0
43	37.8	0.0	0.0





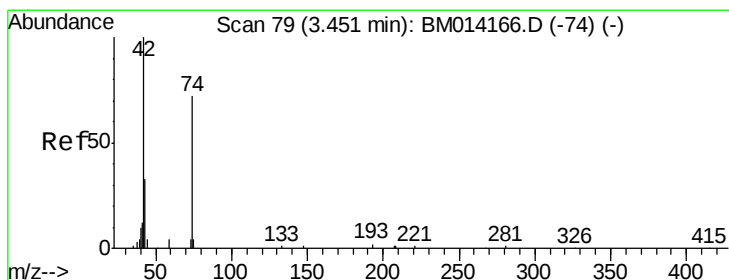
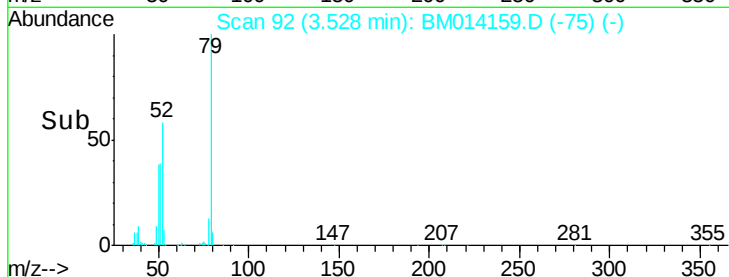
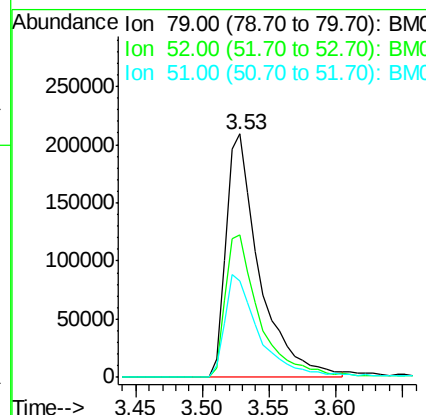
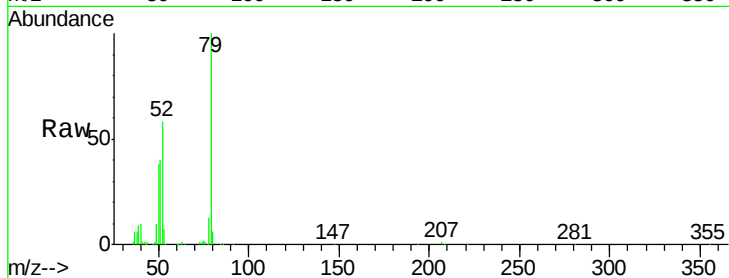
#3
 Pyridine
 Concen: 54.47 ng
 RT: 3.53 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
79	100		
52	58.4	51.1	76.7
51	39.8	26.1	39.1#

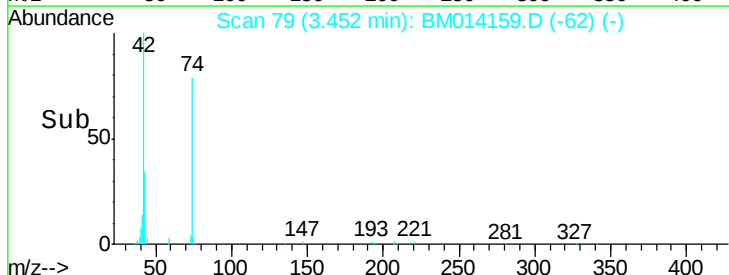
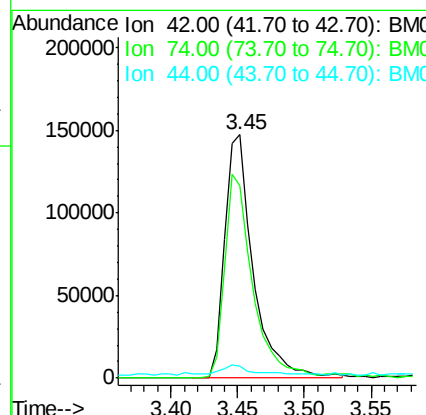
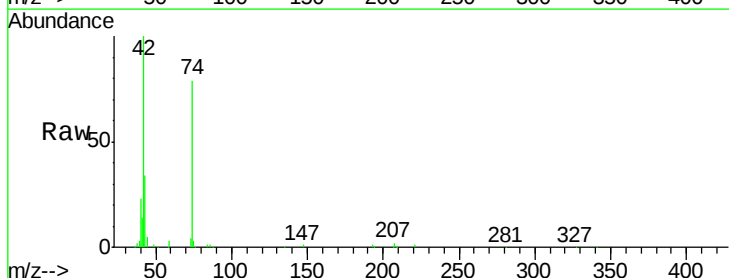
Manual Integrations
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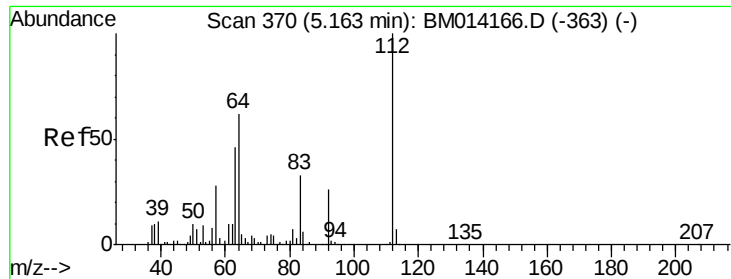
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#4
 n-Nitrosodimethylamine
 Concen: 64.19 ng
 RT: 3.45 min Scan# 79
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
42	100		
74	79.1	119.3	178.9#
44	5.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 121.74 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

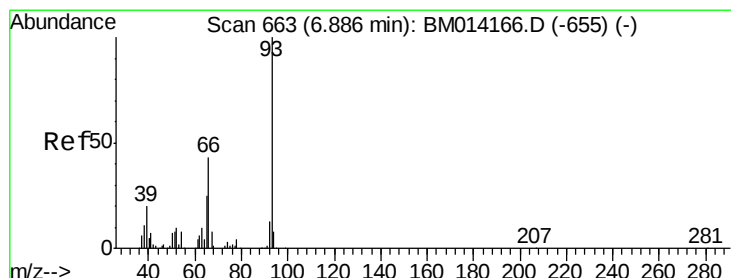
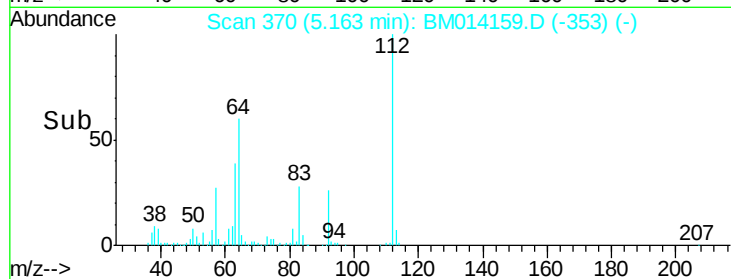
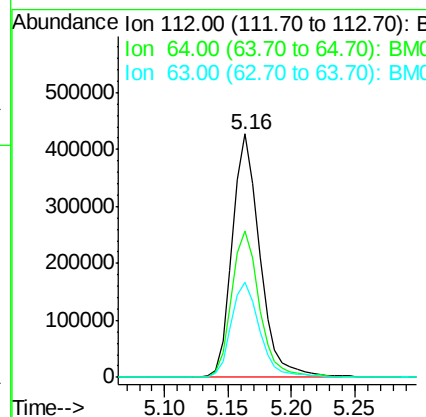
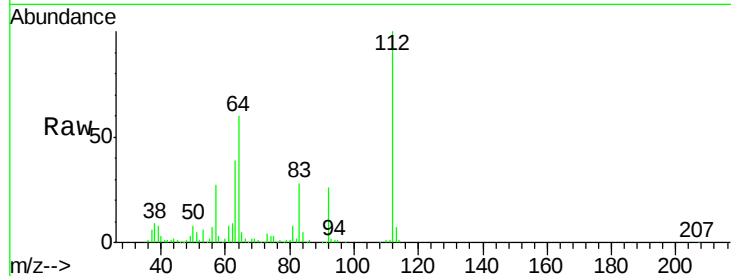
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	645036
Ion Ratio	Lower	Upper	
112	100		
64	59.9	38.6	57.8#
63	39.3	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 60.80 ng

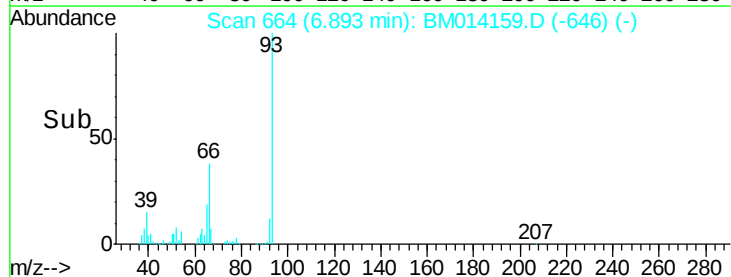
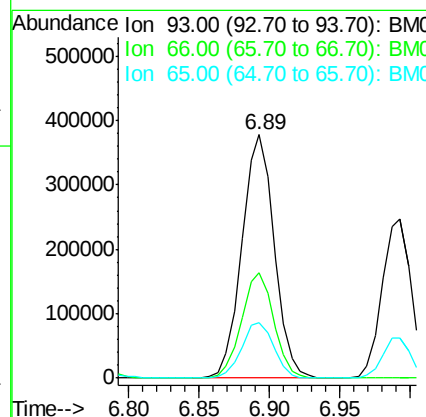
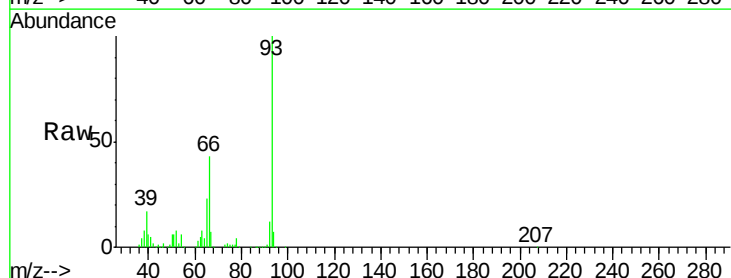
RT: 6.89 min Scan# 664

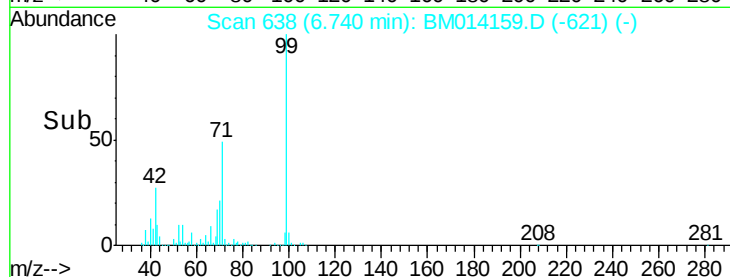
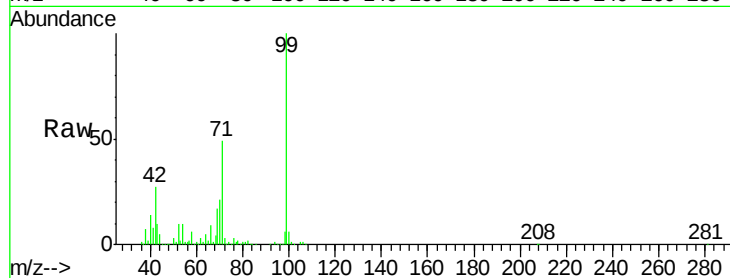
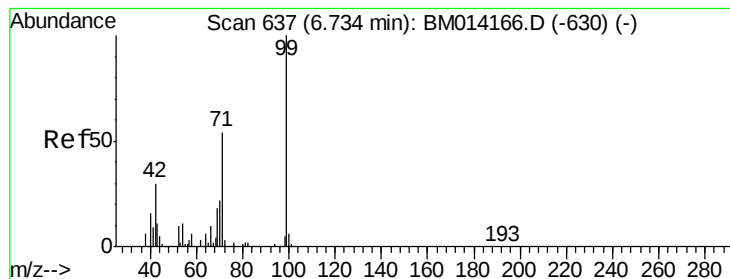
Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion:	93	Resp:	606649
Ion Ratio	Lower	Upper	
93	100		
66	43.1	30.8	46.2
65	23.0	16.0	24.0





#7

Phenol-d6

Concen: 132.65 ng

RT: 6.74 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 974595

Ion Ratio Lower Upper

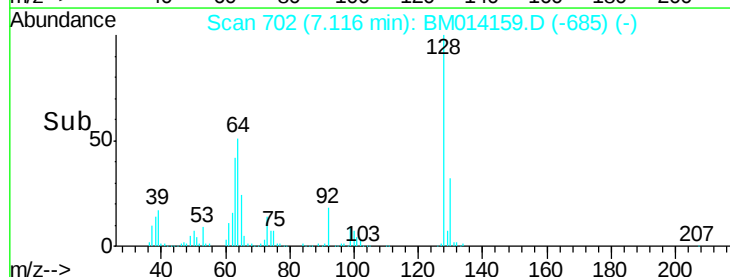
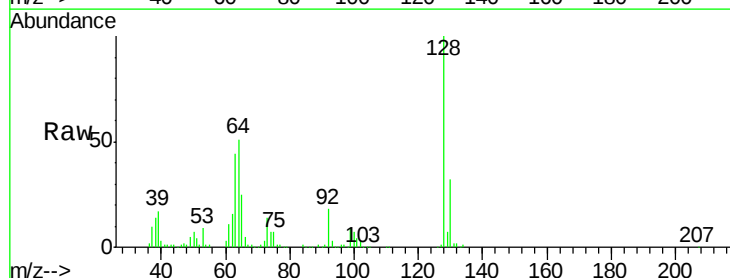
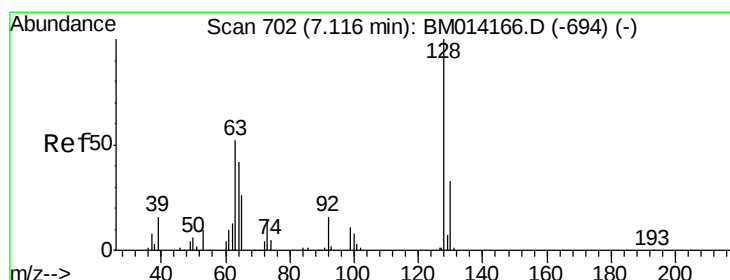
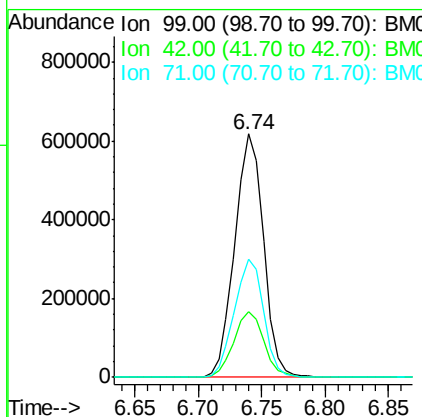
99 100

42 27.2 11.0 16.4#

71 48.8 23.4 35.2#

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#8

2-Chlorophenol

Concen: 60.55 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

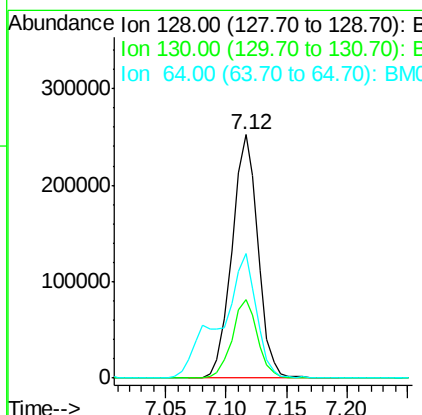
Tgt Ion: 128 Resp: 378220

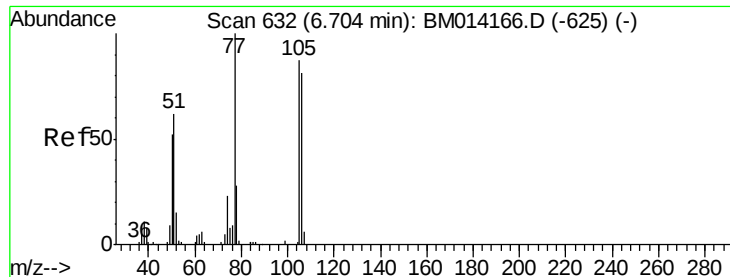
Ion Ratio Lower Upper

128 100

130 32.1 12.0 52.0

64 51.4 24.9 64.9





#9

Benzaldehyde

Concen: 73.09 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

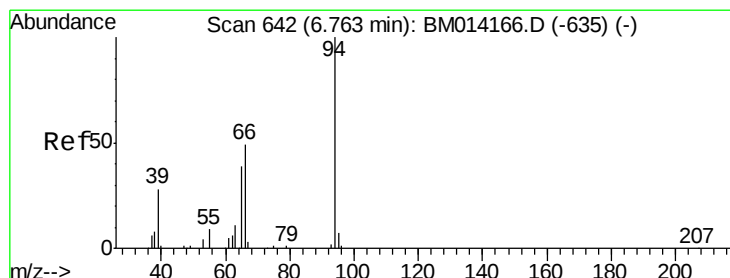
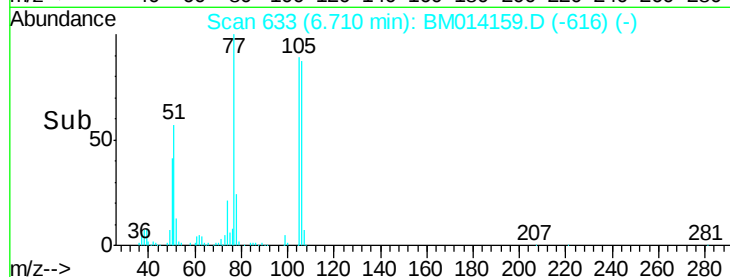
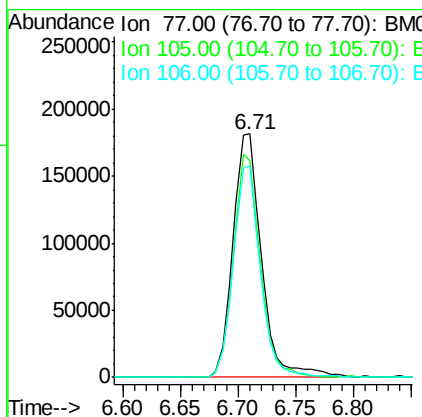
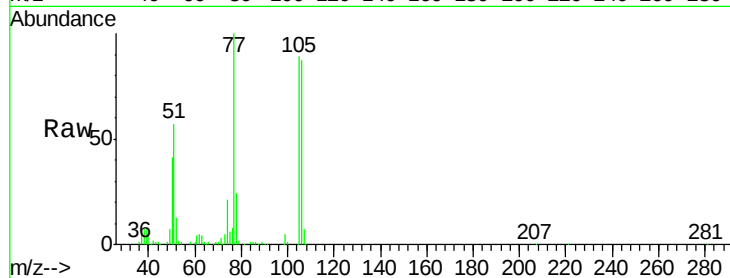
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	312135
Ion	Ratio	Lower	Upper
77	100		
105	88.9	78.8	118.8
106	86.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 60.11 ng

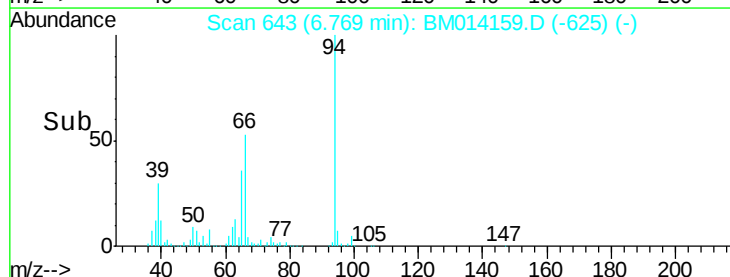
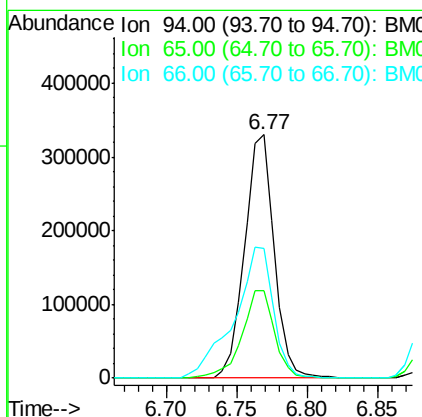
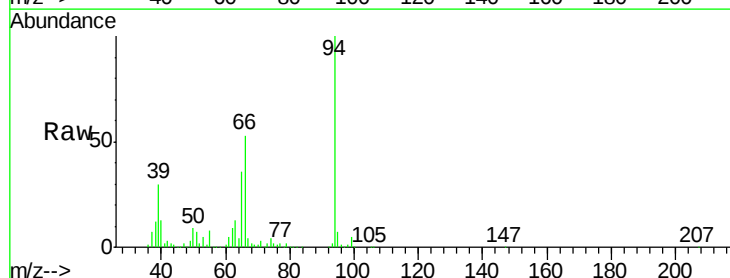
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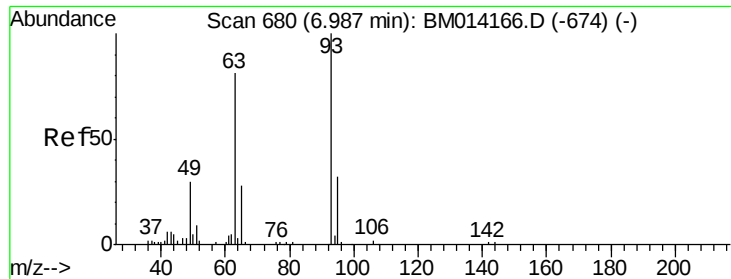
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	485542
Ion	Ratio	Lower	Upper
94	100		
65	35.8	18.8	58.8
66	53.3	39.9	79.9





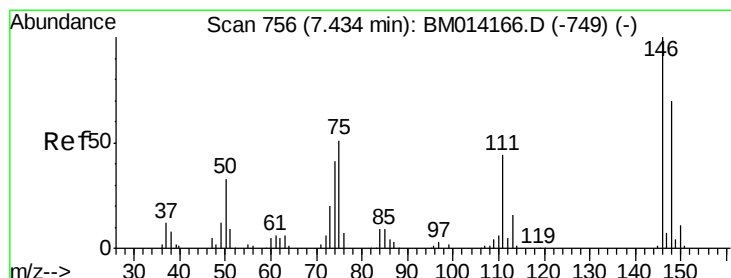
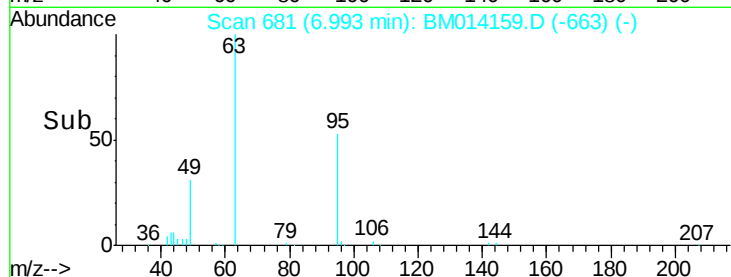
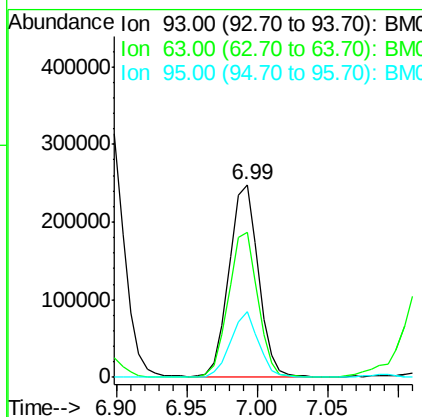
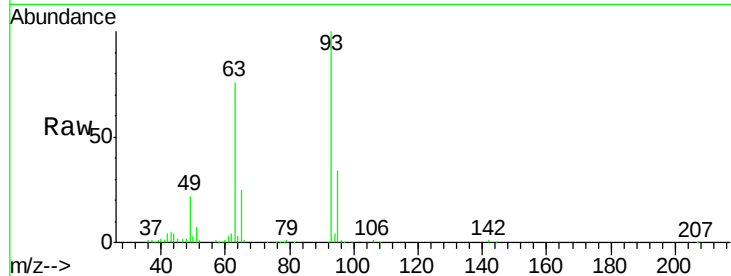
#11
bis(2-Chloroethyl)ether
Concen: 55.25 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.5	49.5	89.5
95	34.2	13.5	53.5

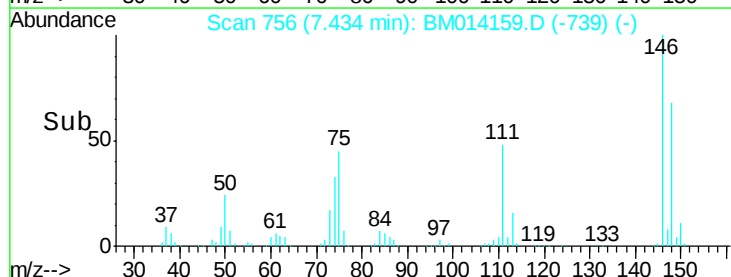
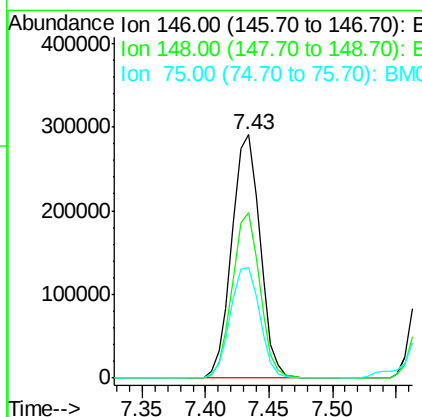
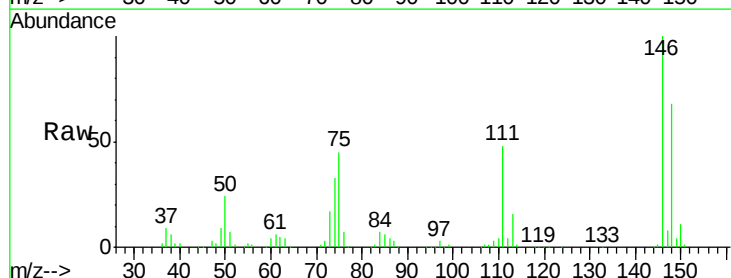
Manual Integrations
APPROVED

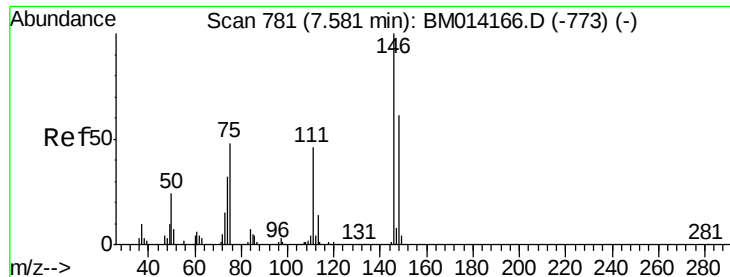
Sohil
2/8/2018 3:50:21 PM



#12
1,3-Dichlorobenzene
Concen: 63.13 ng
RT: 7.43 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	50.9	76.3
75	45.4	21.4	32.2





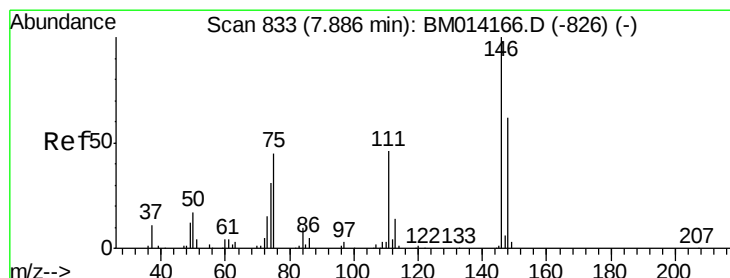
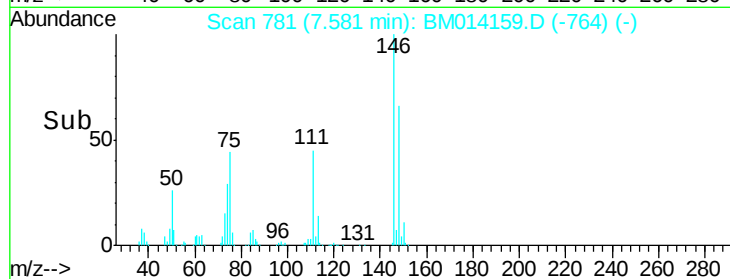
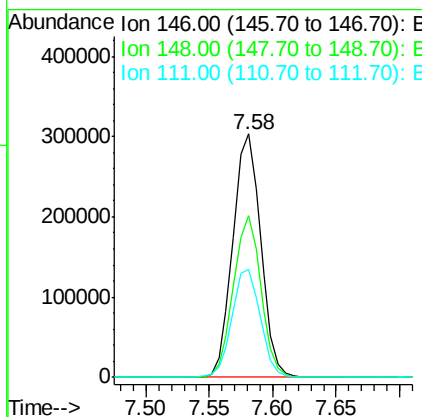
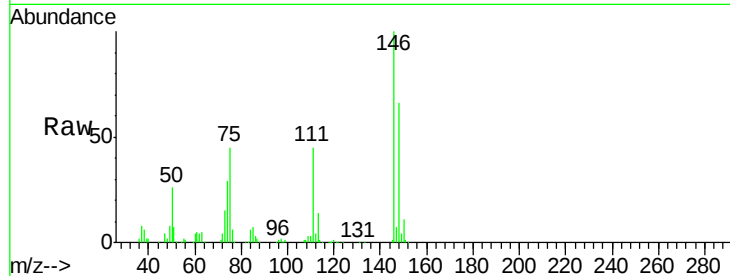
#13
1,4-Dichlorobenzene
Concen: 63.91 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	462310		
148	66.4	51.9	77.9	
111	44.6	29.2	43.8	

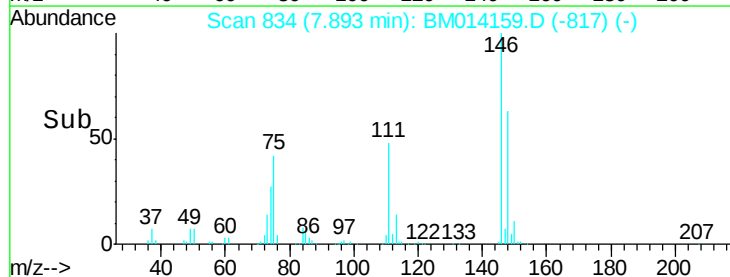
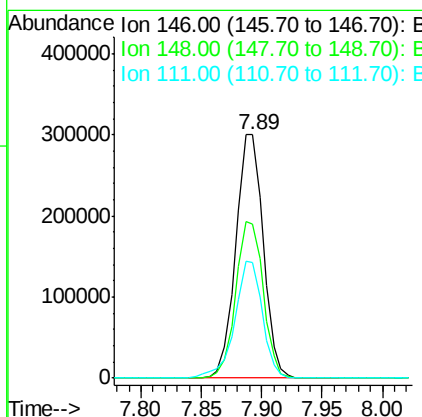
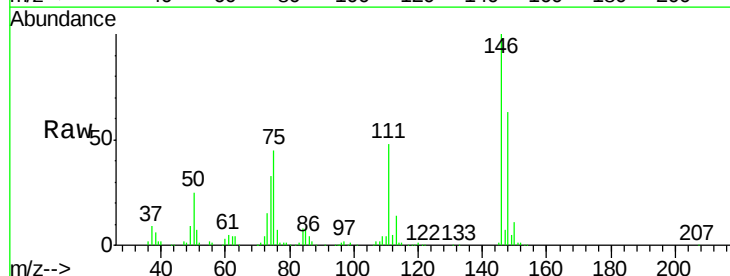
Manual Integrations
APPROVED

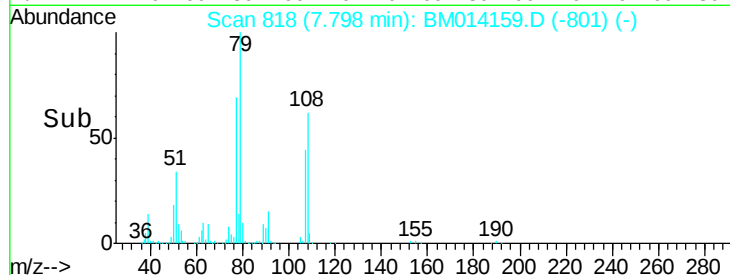
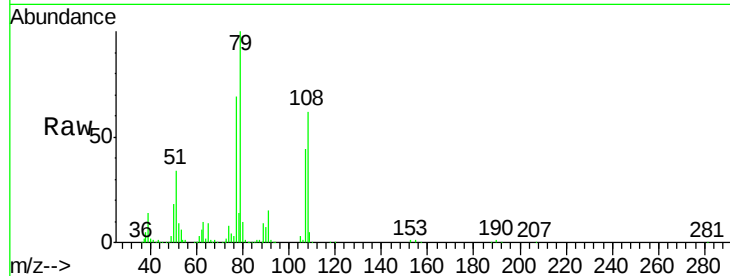
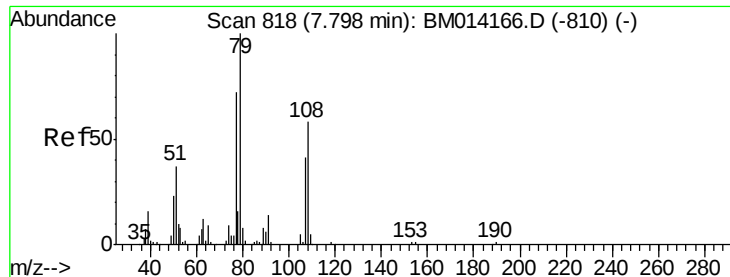
Sohil
2/8/2018 3:50:21 PM



#14
1,2-Dichlorobenzene
Concen: 68.29 ng
RT: 7.89 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	478126		
148	63.1	52.3	78.5	
111	47.5	30.6	45.8	





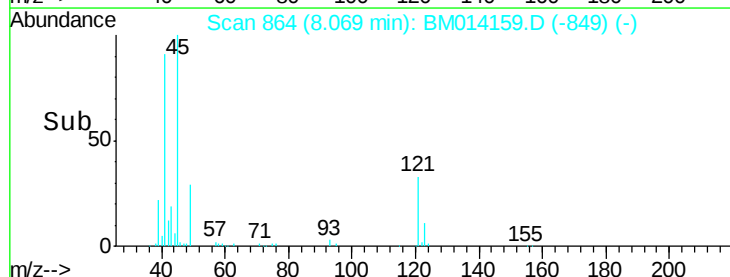
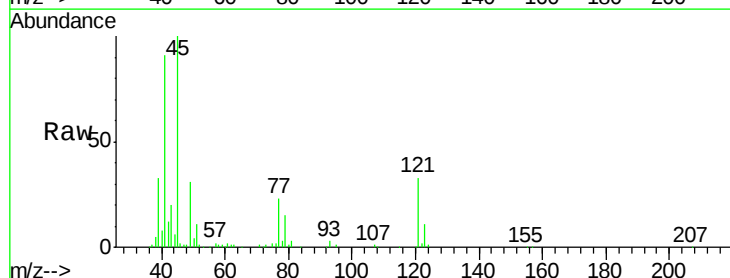
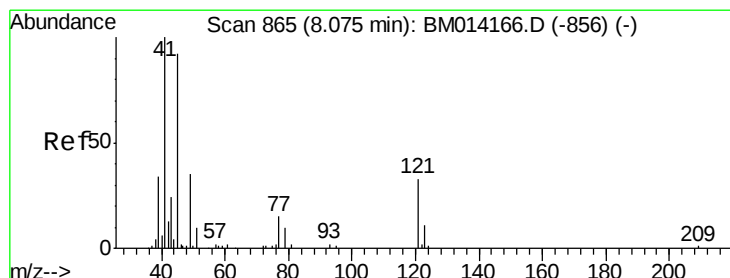
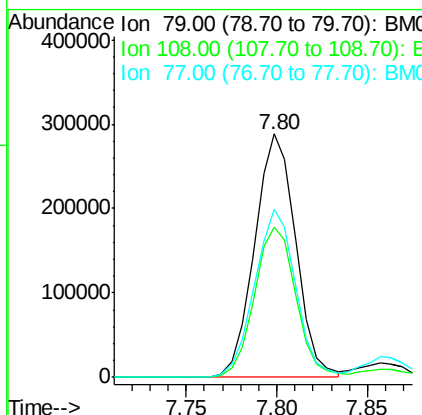
#15
Benzyl Alcohol
Concen: 85.27 ng
RT: 7.80 min Scan# 818
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.7	65.0	97.4#
77	69.0	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

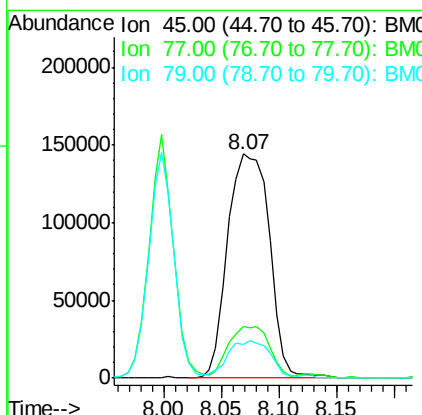
Manual Integrations
APPROVED

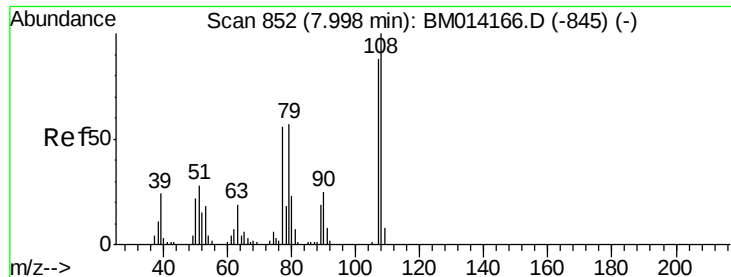
Sohil
2/8/2018 3:50:21 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.62 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	35.2
79	15.3	0.0	32.0





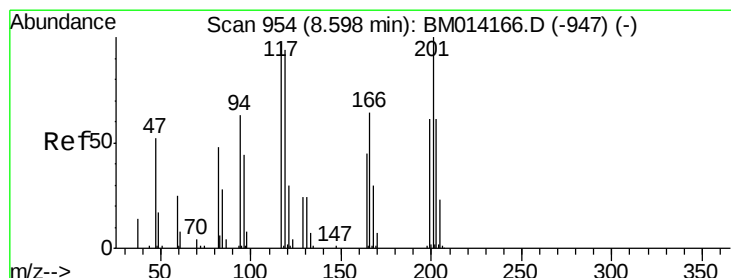
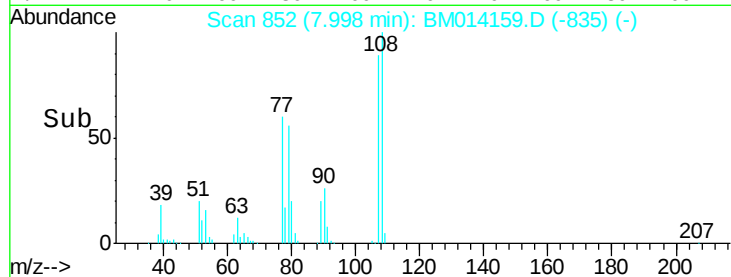
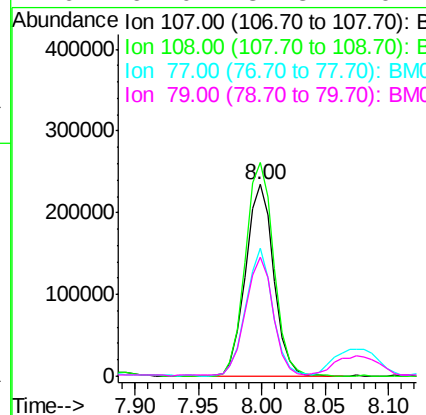
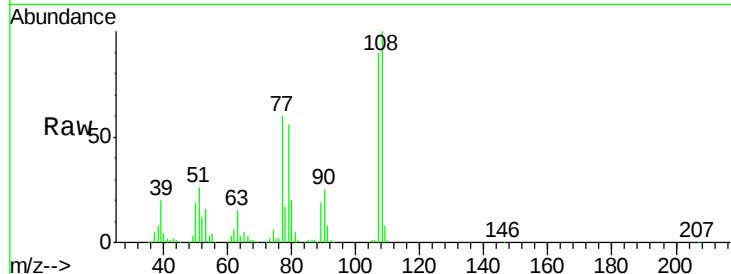
#17
2-Methylphenol
Concen: 70.06 ng
RT: 8.00 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.4	89.8	134.8
77	66.8	32.6	48.8
79	62.0	32.8	49.2

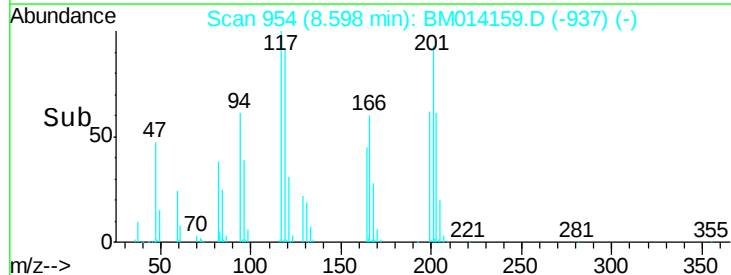
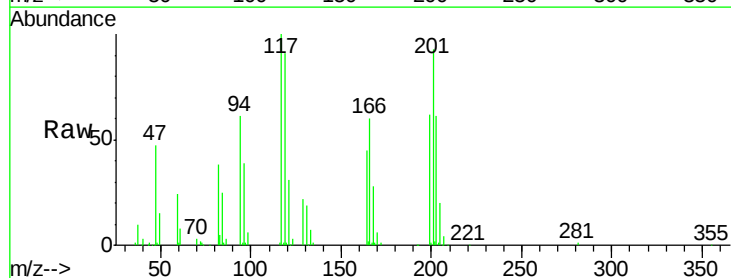
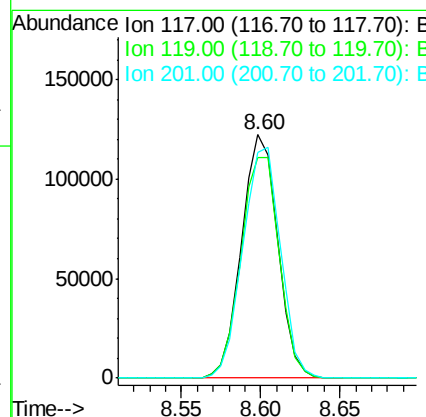
Manual Integrations
APPROVED

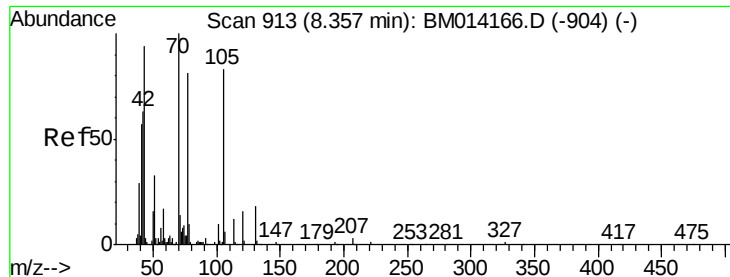
Sohil
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#18
Hexachloroethane
Concen: 78.03 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	90.6	79.2	118.8
201	92.5	69.8	104.6





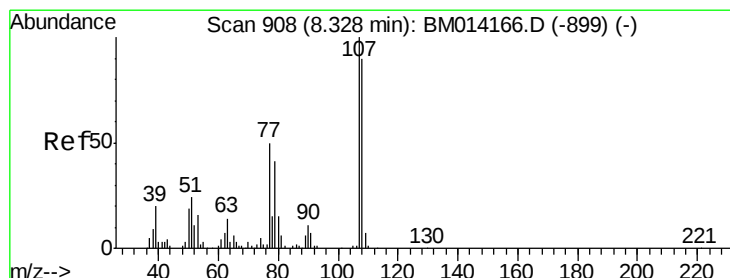
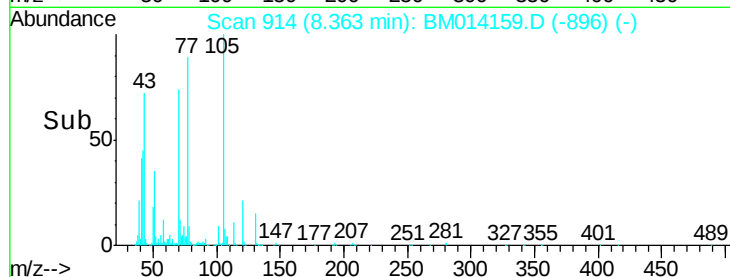
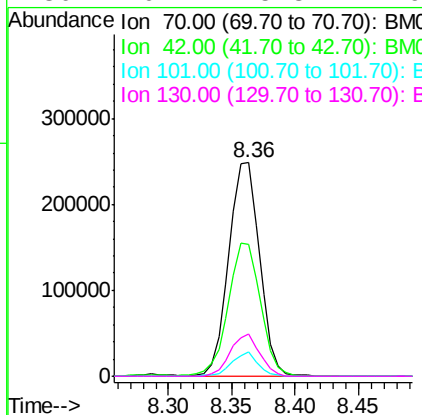
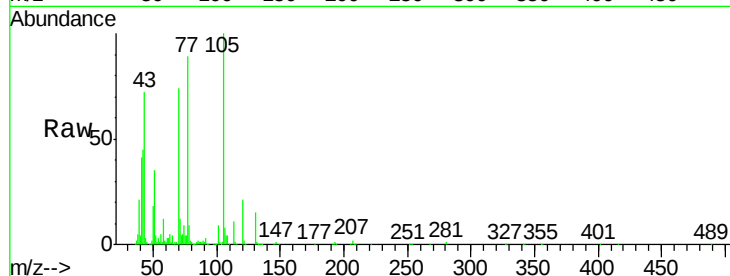
#19
n-Nitroso-di-n-propylamine
Concen: 77.42 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.5	44.5	66.7
101	11.5	7.4	11.2
130	20.1	15.3	22.9

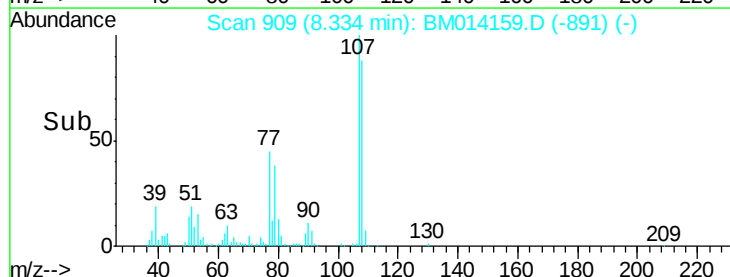
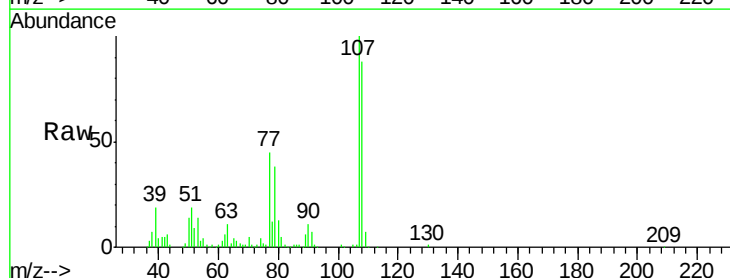
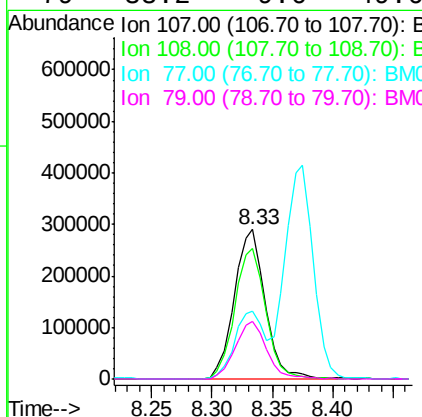
Manual Integrations
APPROVED

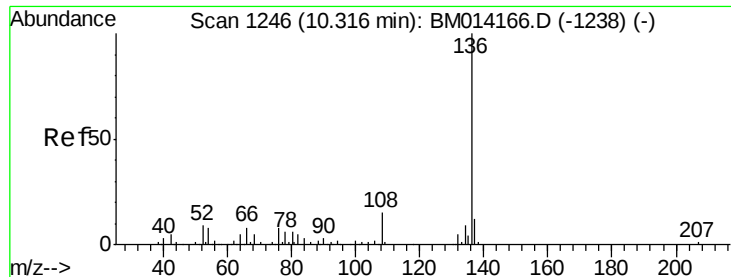
Sohil
2/8/2018 3:50:21 PM



#20
3+4-Methylphenols
Concen: 72.21 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	73.2	113.2
77	45.2	10.7	50.7
79	38.2	9.6	49.6





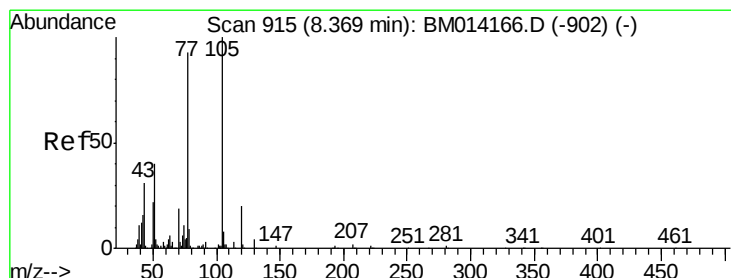
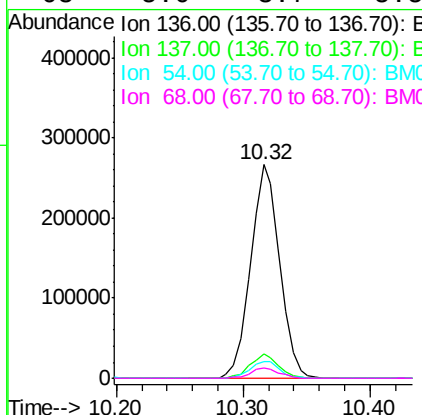
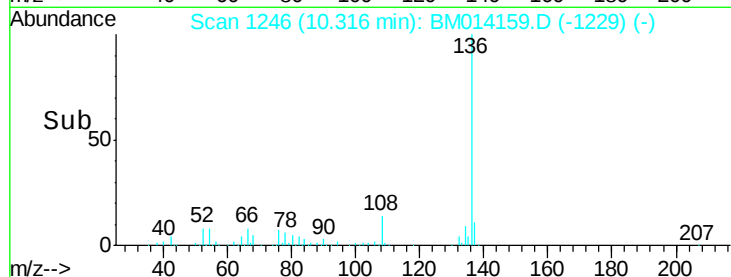
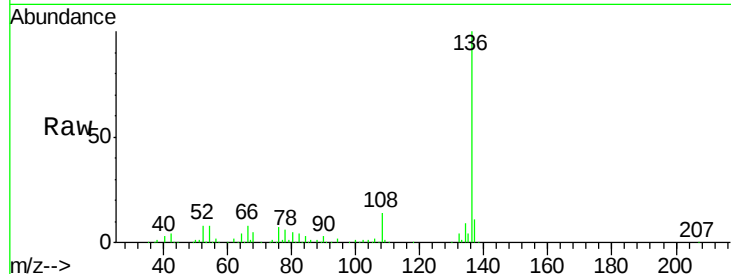
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	424456		
137	11.2	8.7	13.1	
54	7.9	4.6	6.8#	
68	5.0	3.7	5.5	

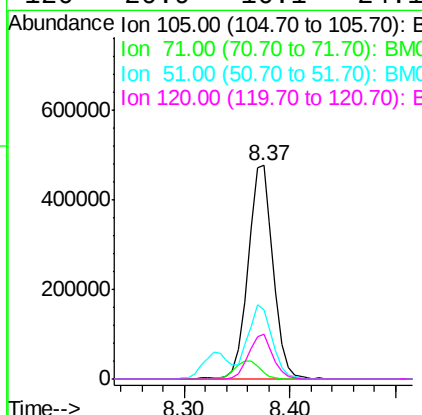
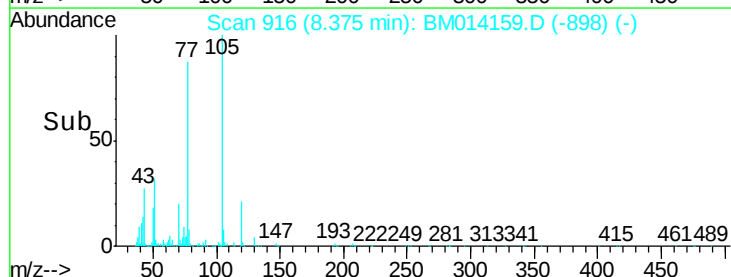
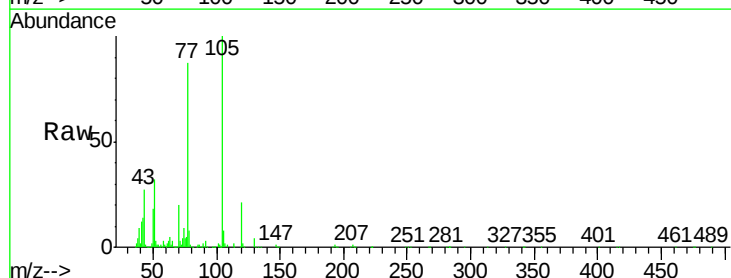
Manual Integrations
APPROVED

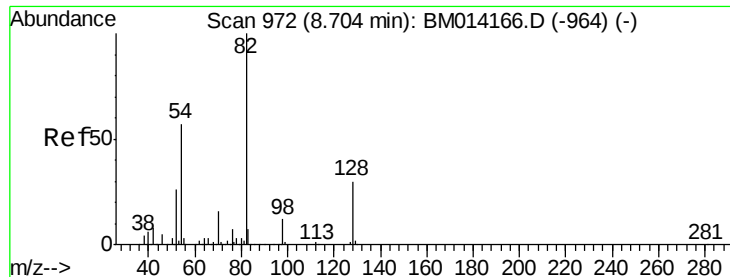
Sohil
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#22
Acetophenone
Concen: 74.29 ng
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	783592		
71	2.7	0.6	1.0#	
51	32.1	21.6	32.4	
120	20.9	16.1	24.1	





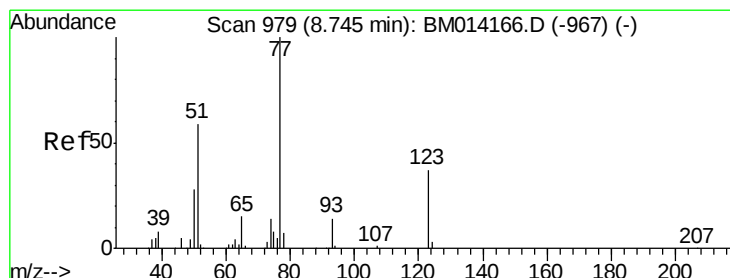
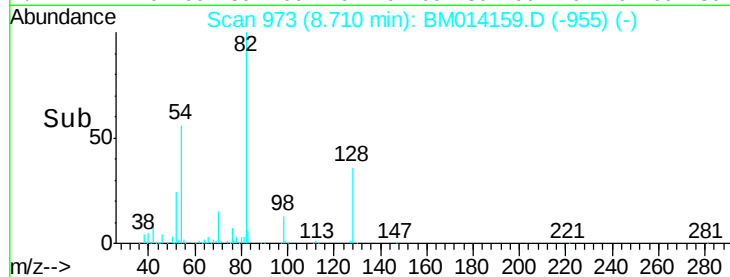
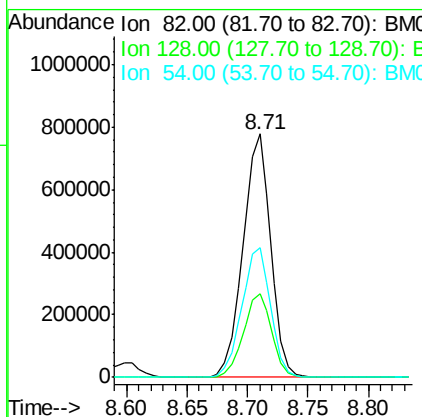
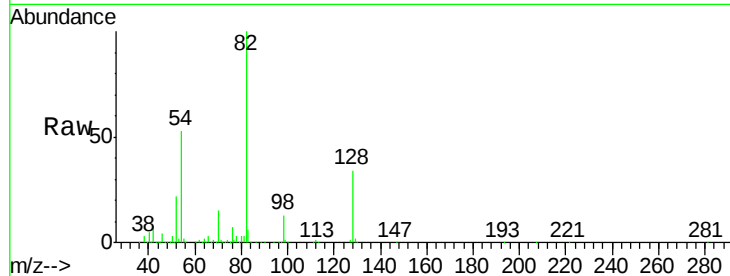
#23
 Nitrobenzene-d5
 Concen: 193.37 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	32.8	49.2
54	53.2	40.6	60.8

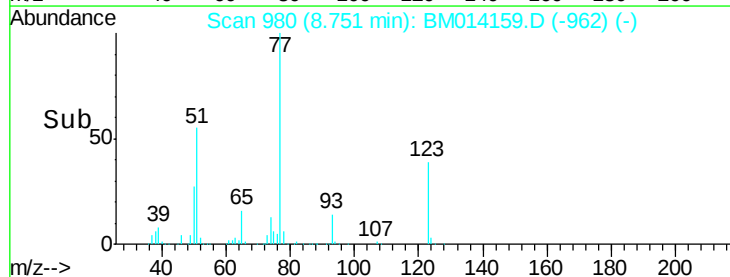
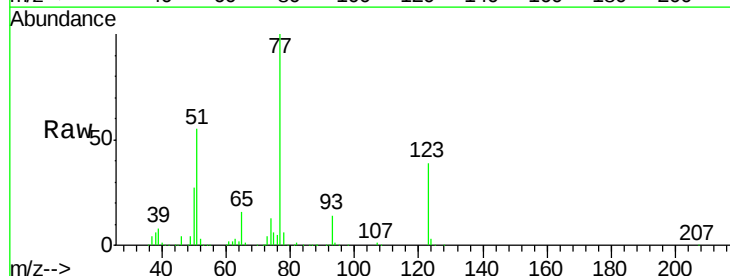
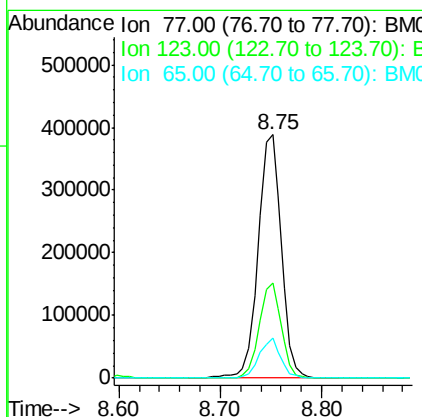
Manual Integrations
 APPROVED

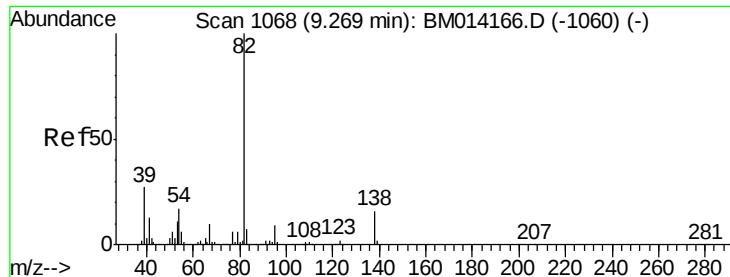
Sohil
 2/8/2018 3:50:21 PM



#24
 Nitrobenzene
 Concen: 87.54 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	32.6	49.0
65	16.3	10.9	16.3





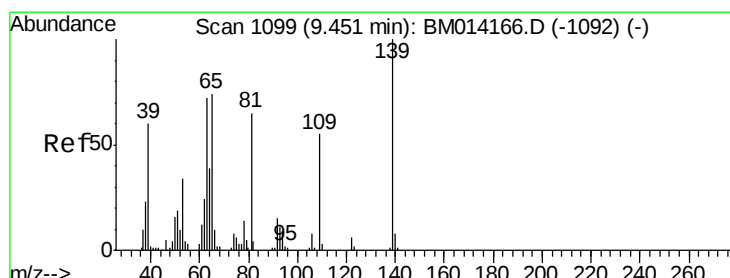
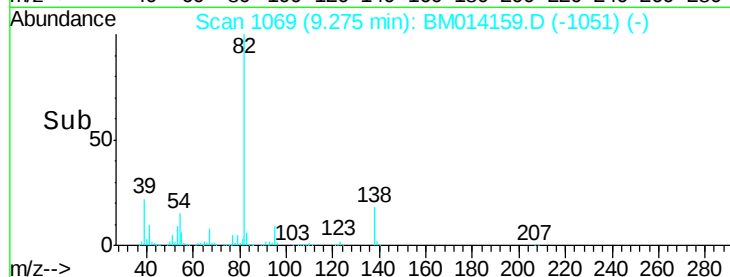
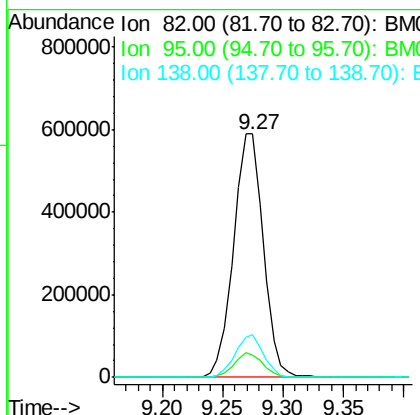
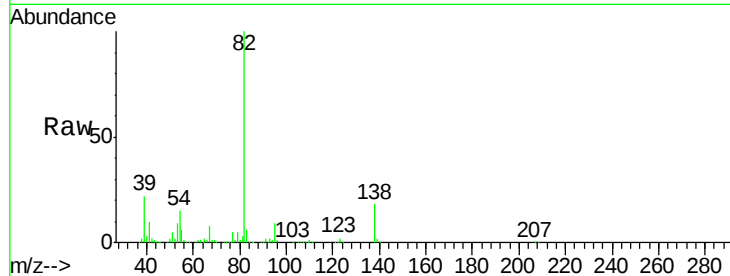
#25
Isophorone
Concen: 70.42 ng
RT: 9.27 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.8	8.6#
138	17.7	16.3	24.5

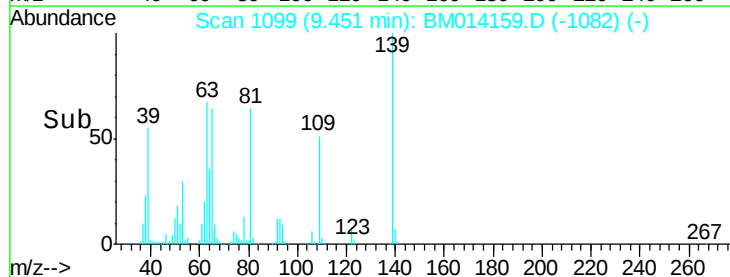
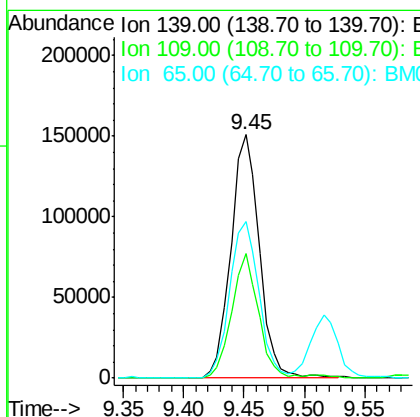
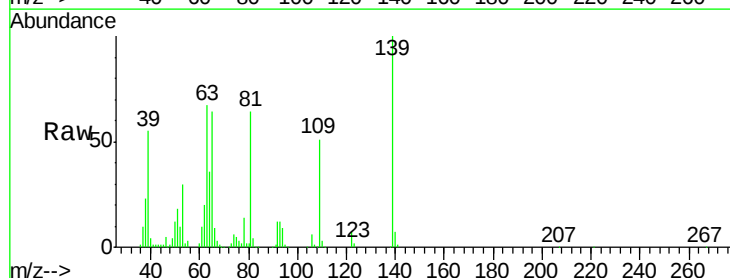
Manual Integrations
APPROVED

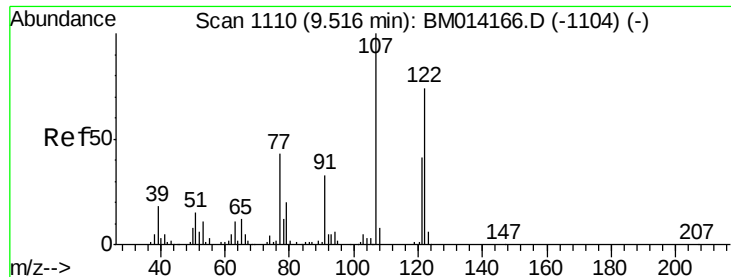
Sohil
2/8/2018 3:50:21 PM



#26
2-Nitrophenol
Concen: 88.10 ng
RT: 9.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.0	20.1	30.1#
65	64.1	31.5	47.3#





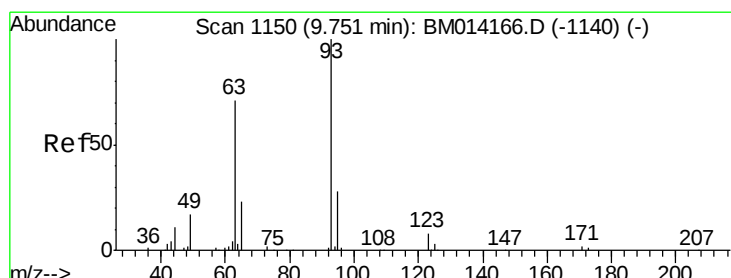
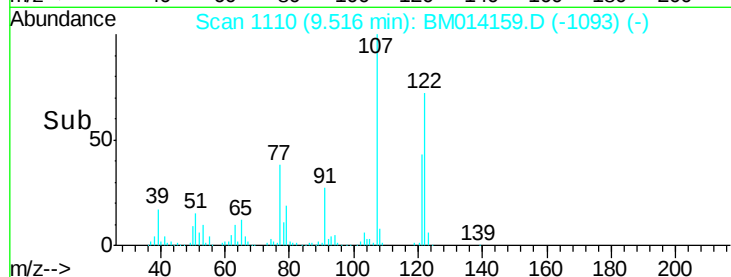
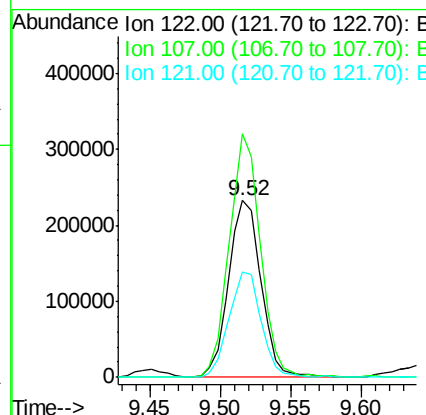
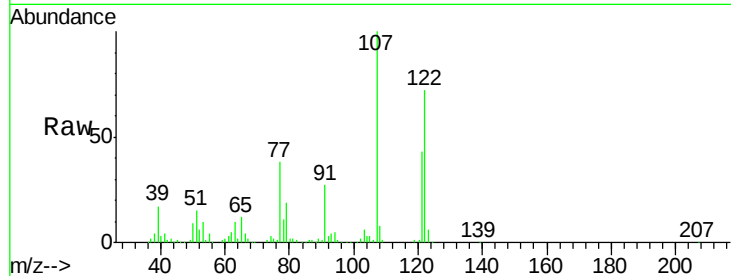
#27
 2,4-Dimethylphenol
 Concen: 54.75 ng
 RT: 9.52 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	368450		
107	137.9	84.7	127.1#	
121	59.6	46.6	69.8	

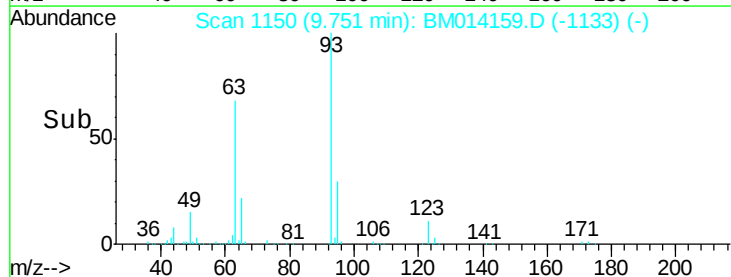
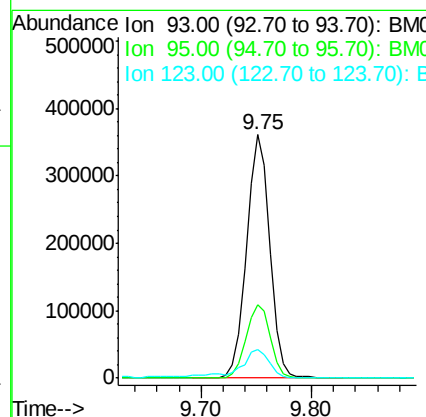
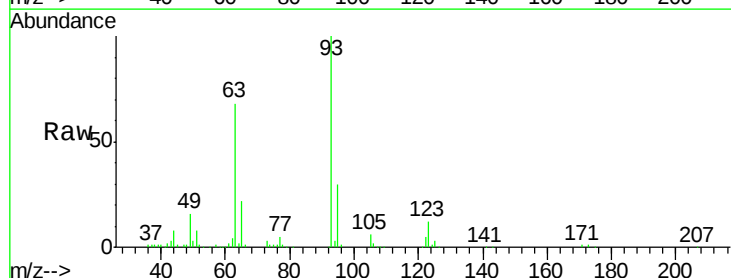
Manual Integrations
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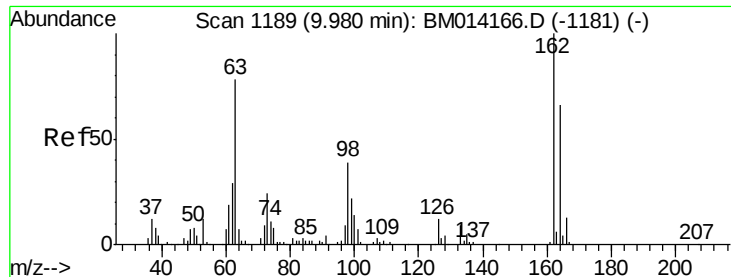
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 53.99 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	531709		
95	30.4	25.5	38.3	
123	11.6	8.6	13.0	





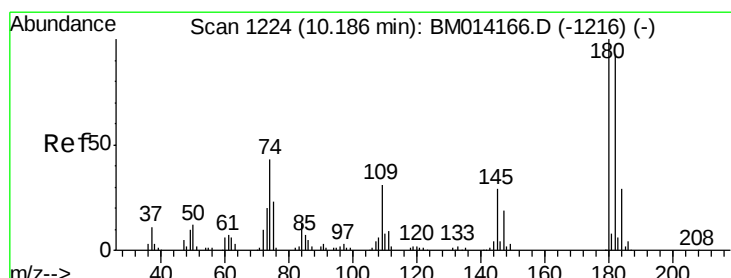
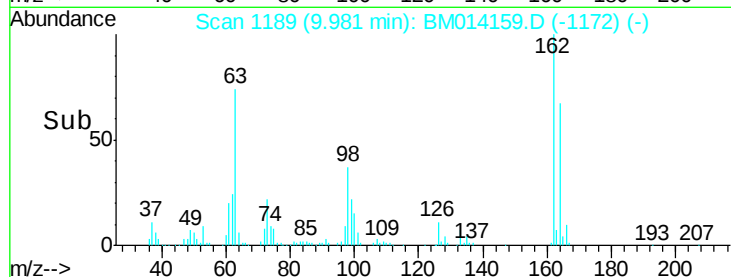
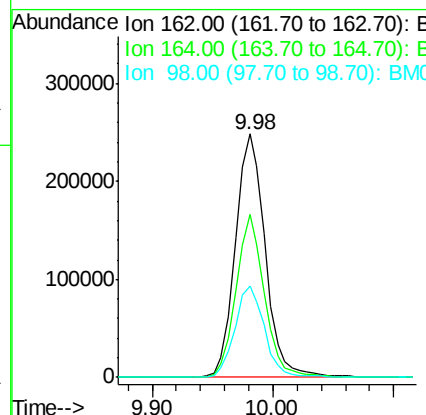
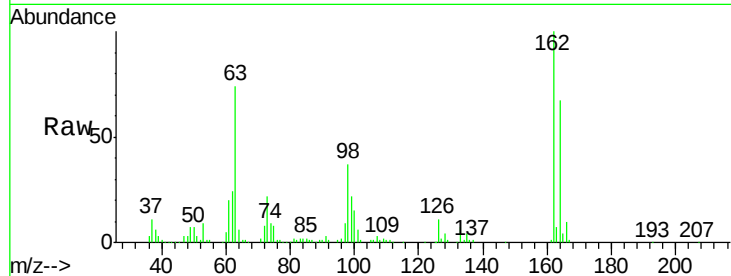
#29
2,4-Dichlorophenol
Concen: 67.95 ng
RT: 9.98 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	427840		
164	67.0	42.8	82.8	
98	37.4	14.5	54.5	

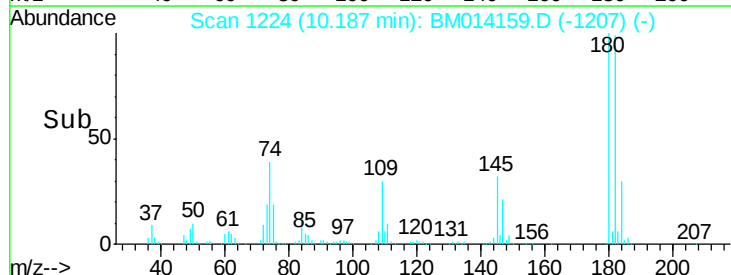
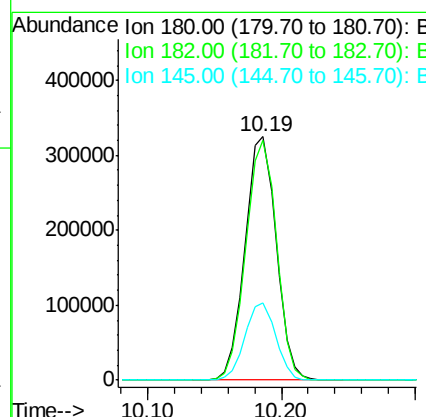
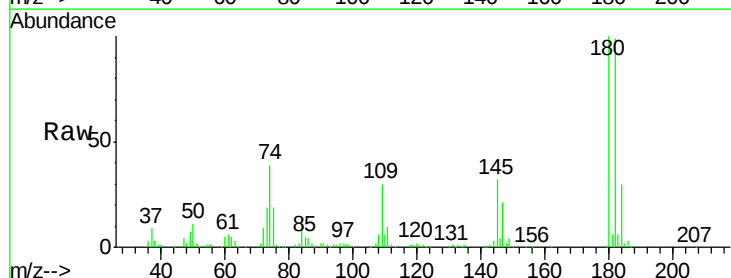
Manual Integrations
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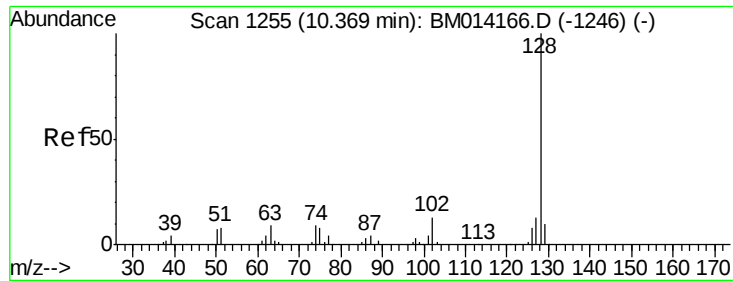
Sohil
2/8/2018 3:50:21 PM



#30
1,2,4-Trichlorobenzene
Concen: 75.43 ng
RT: 10.19 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	525708		
182	98.7	77.6	116.4	
145	31.6	23.4	35.2	





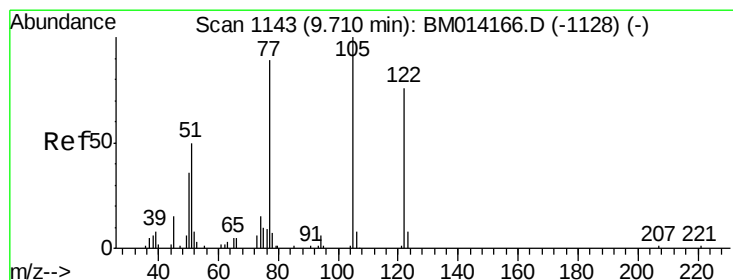
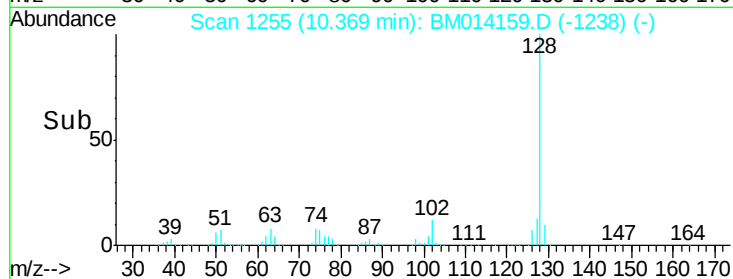
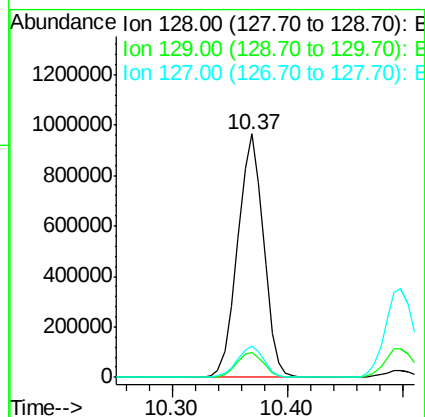
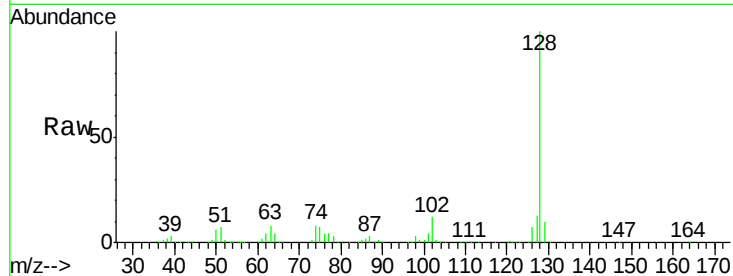
#31
Naphthalene
Concen: 65.38 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.9	13.3
127	12.7	10.4	15.6

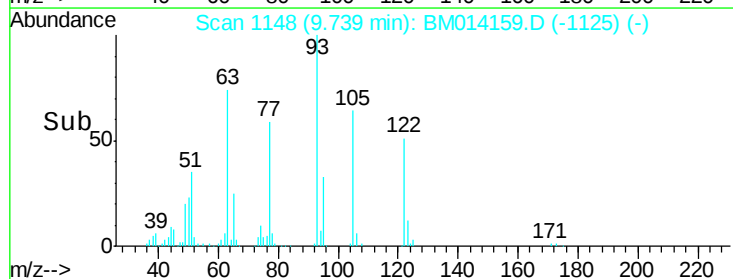
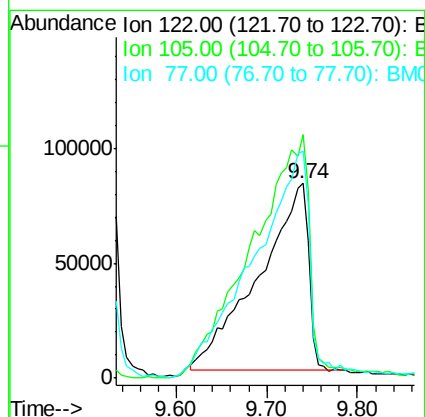
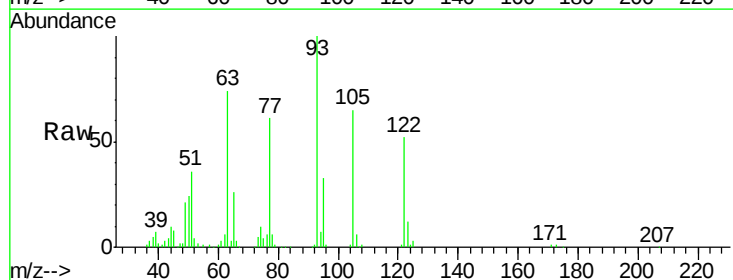
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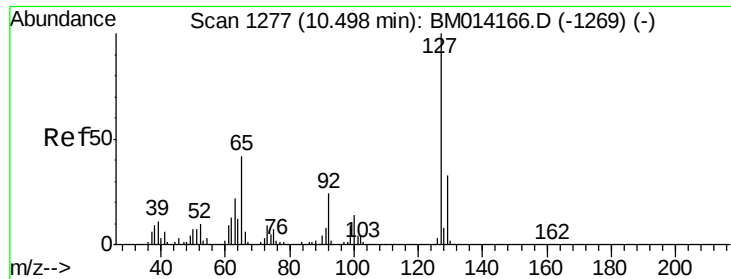
Sohil
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#32
Benzoic acid
Concen: 73.94 ng
RT: 9.74 min Scan# 1148
Delta R.T. 0.04 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.2	99.9	139.9
77	116.7	73.7	113.7





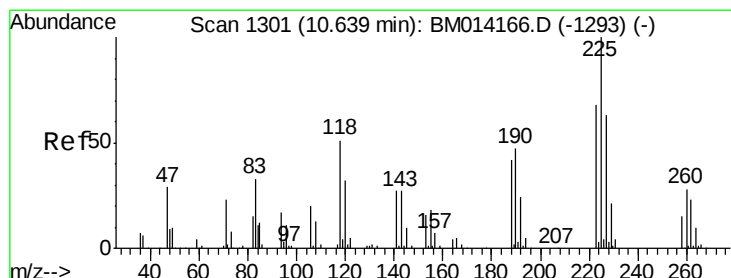
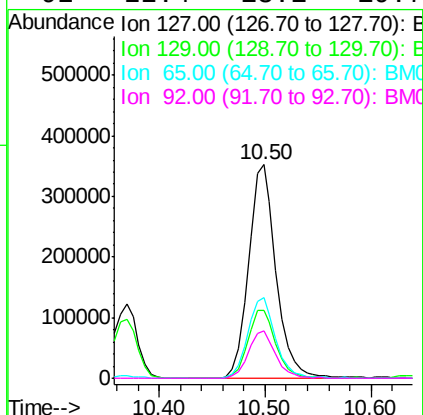
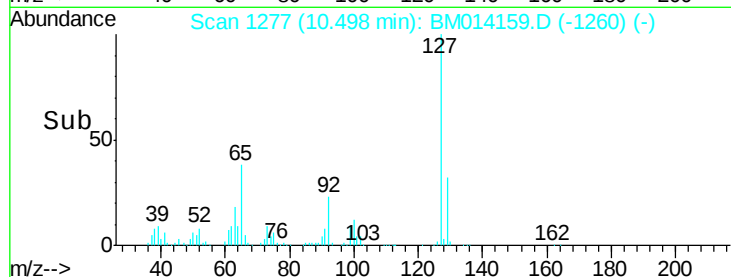
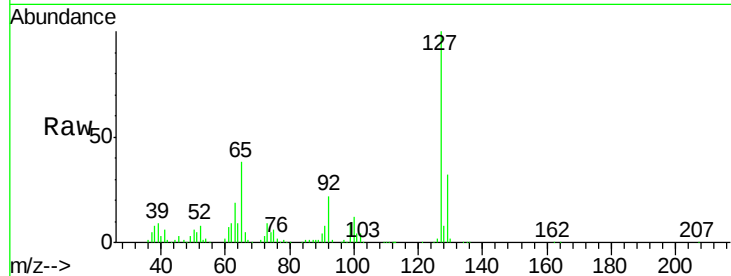
#33
4-Chloroaniline
Concen: 63.56 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	37.8	17.6	26.4
92	22.4	13.1	19.7

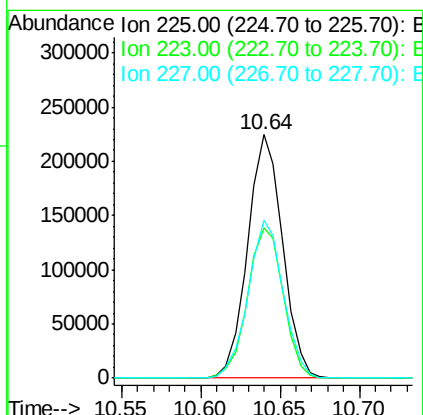
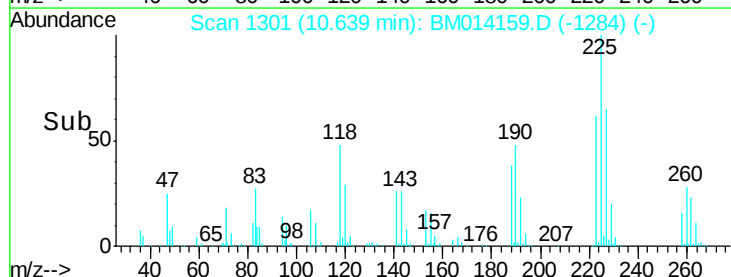
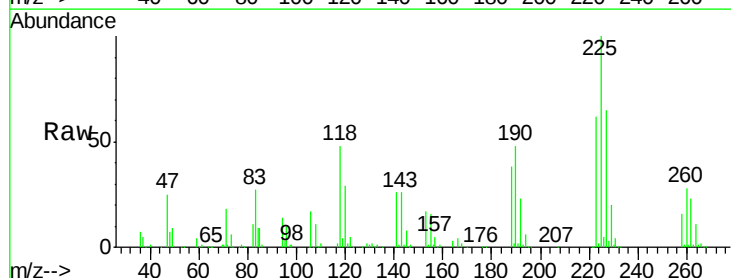
Manual Integrations
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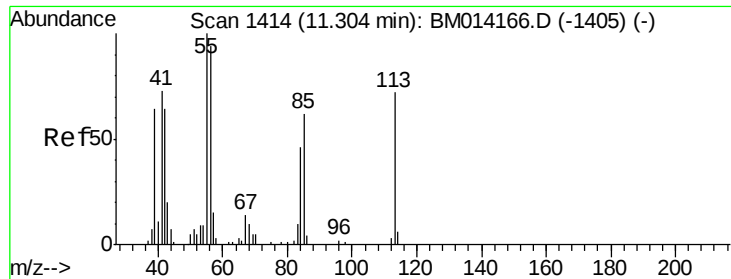
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#34
Hexachlorobutadiene
Concen: 86.79 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	47.9	71.9
227	65.0	50.1	75.1





#35

Caprolactam

Concen: 67.03 ng m

RT: 11.32 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 151976

Ion Ratio Lower Upper

113 100

55 128.7 145.9 185.9#

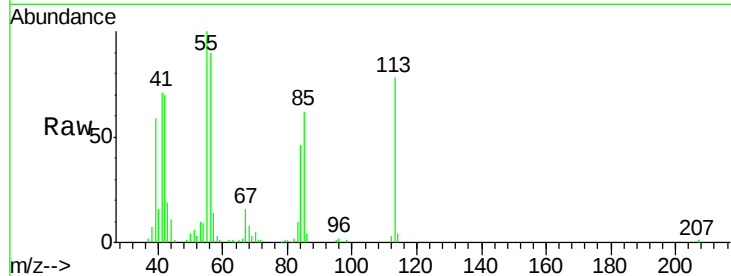
56 115.5 101.0 141.0

Manual Integrations

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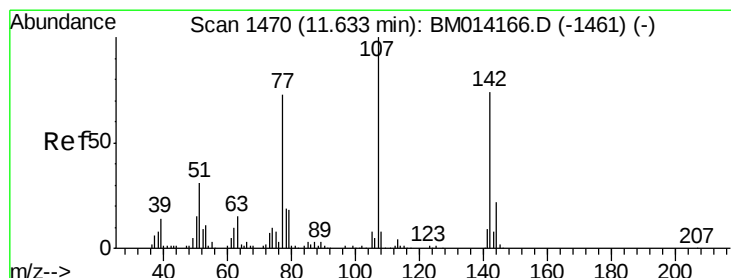
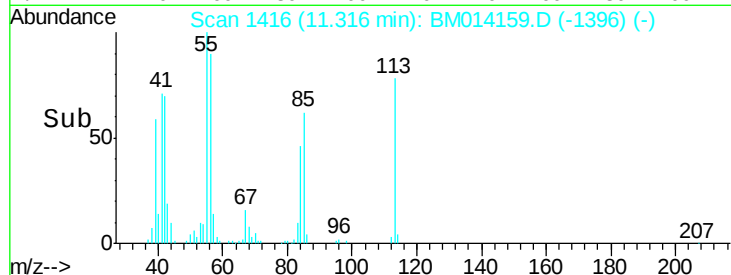
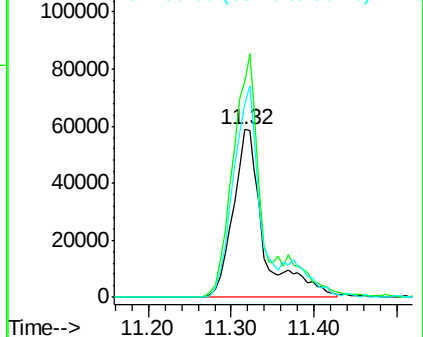
2/8/2018 3:50:21 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 71.25 ng

RT: 11.63 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

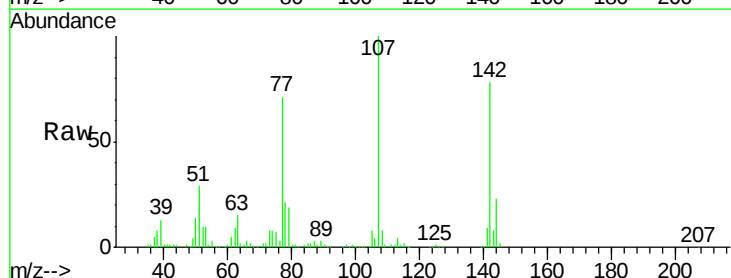
Tgt Ion:107 Resp: 526878

Ion Ratio Lower Upper

107 100

144 22.5 23.3 34.9#

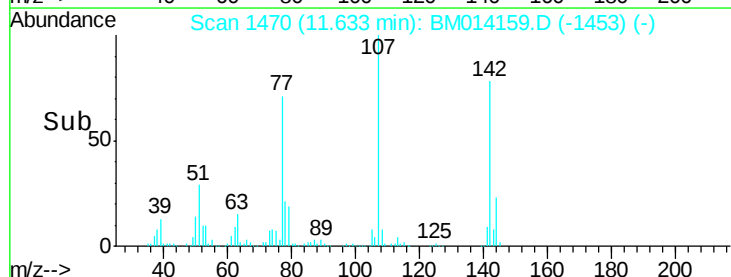
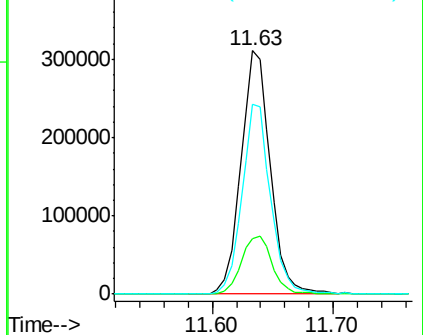
142 78.0 72.6 109.0

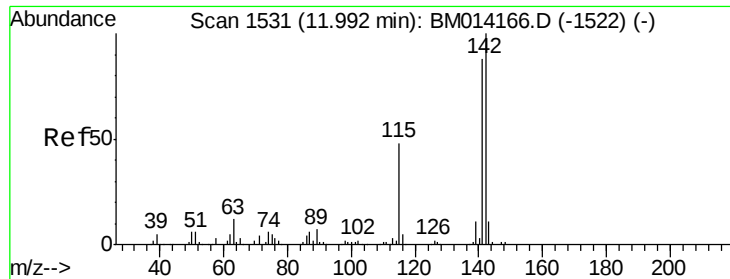


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





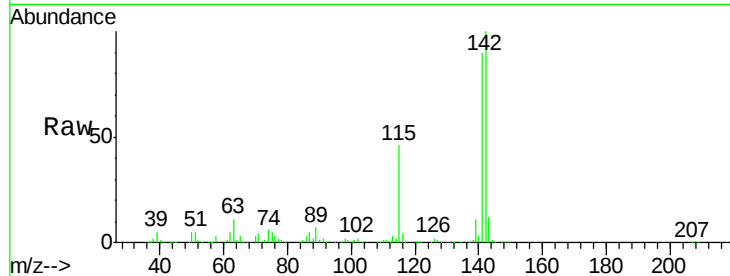
#37
2-Methylnaphthalene
Concen: 72.03 ng
RT: 11.99 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

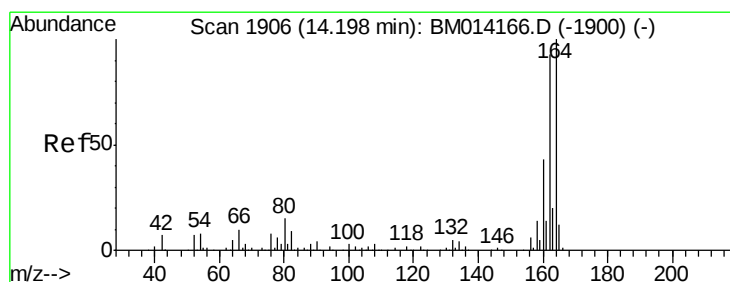
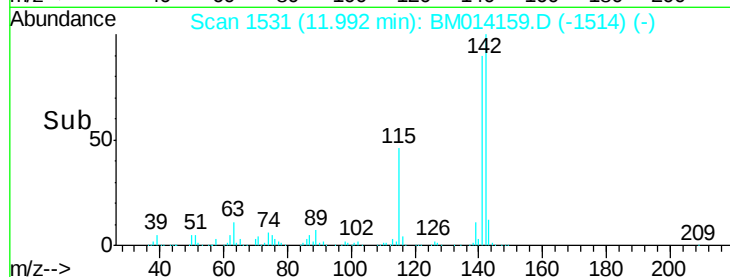
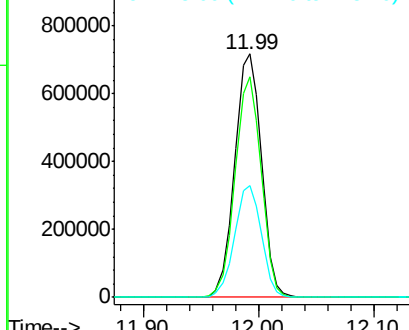
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	46.0	25.4	38.0

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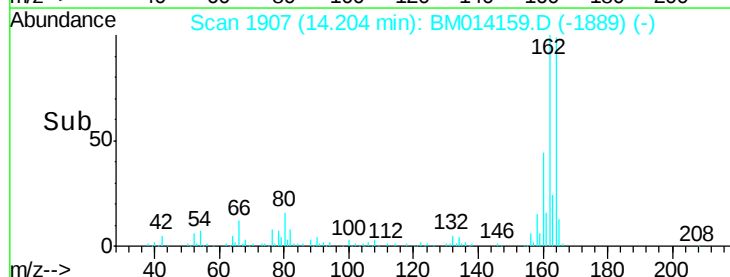
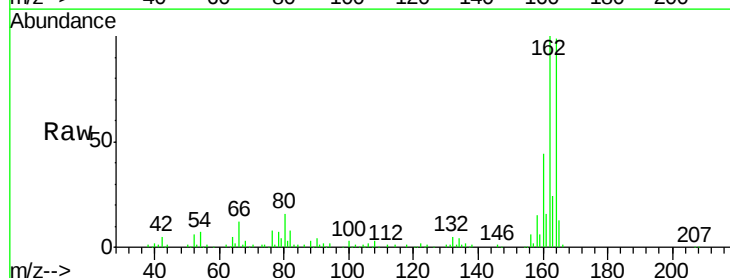
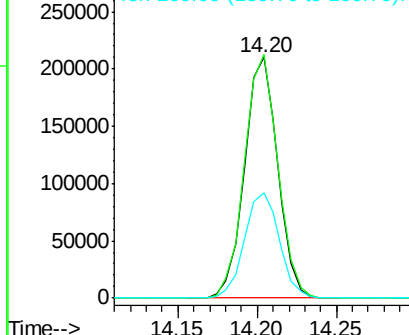
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

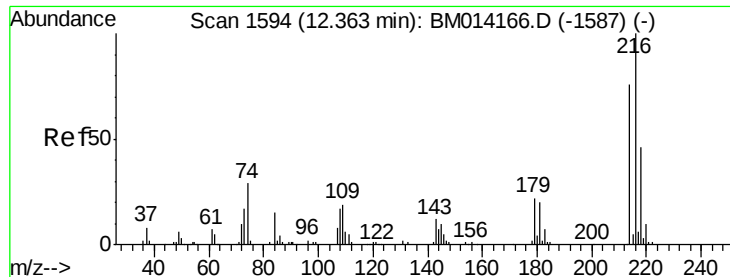


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	44.1	35.8	53.6

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





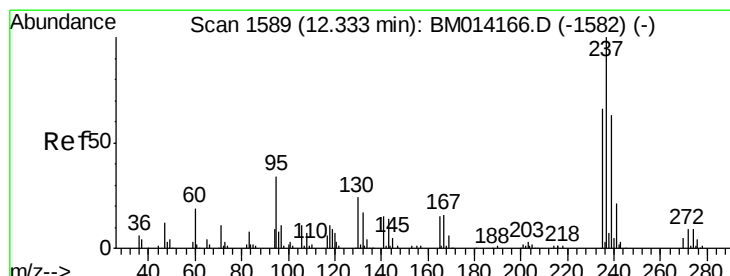
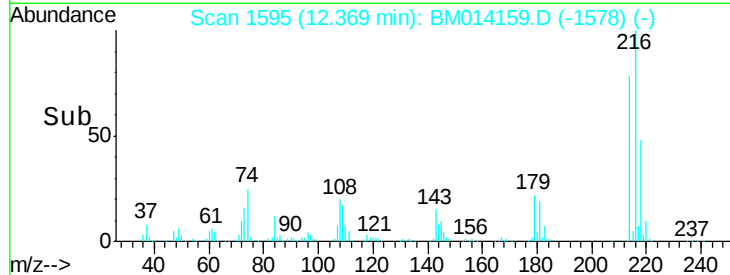
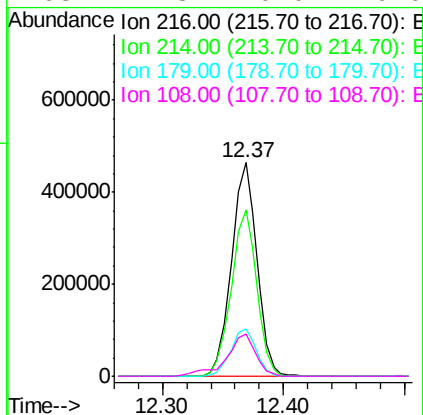
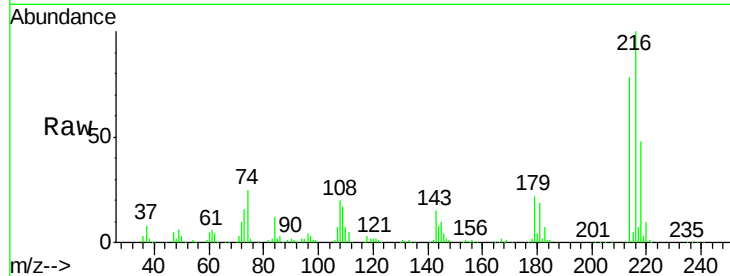
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 74.53 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	681551		
214	78.2	0.0	0.0	0.0
179	22.4	0.0	0.0	0.0
108	22.8	0.0	0.0	0.0

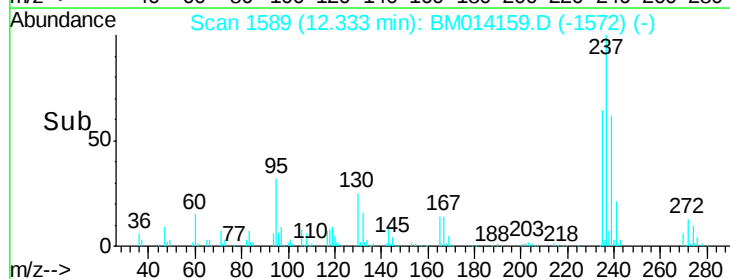
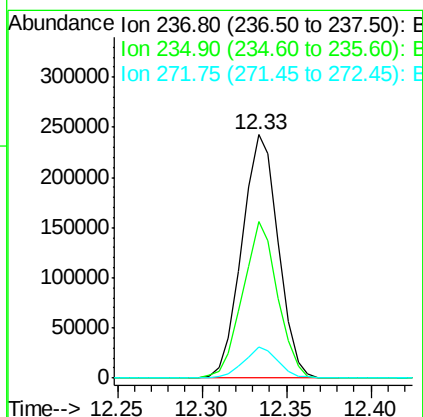
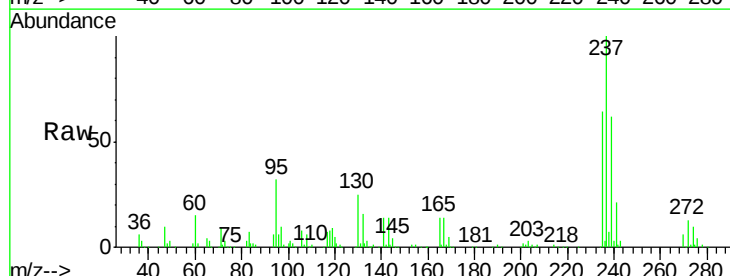
Manual Integrations
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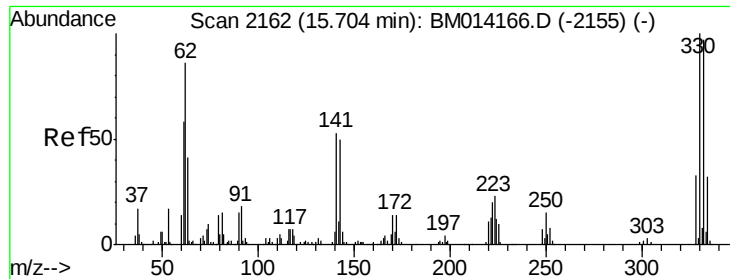
Sohil
 2/8/2018 3:50:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 86.63 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	363173		
235	64.3	42.0	82.0	
272	12.6	0.0	33.4	





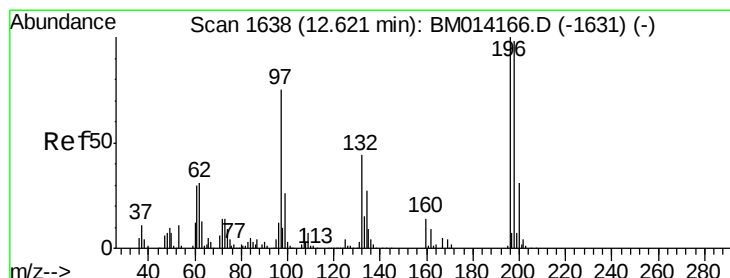
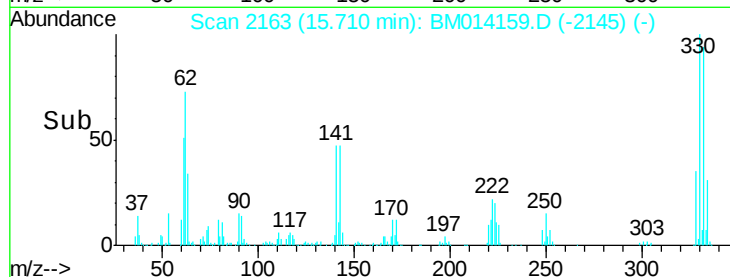
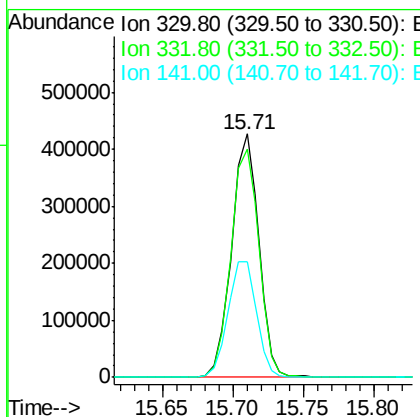
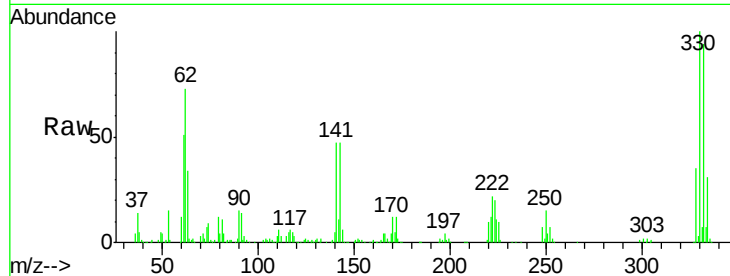
#41
 2,4,6-Tribromophenol
 Concen: 163.15 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	0.0	0.0#
141	50.2	0.0	0.0#

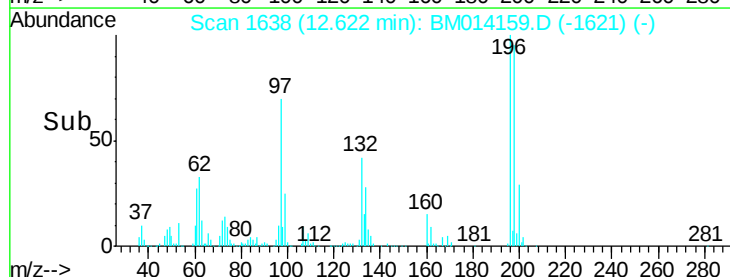
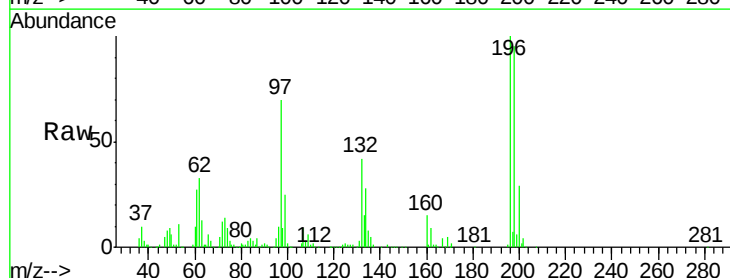
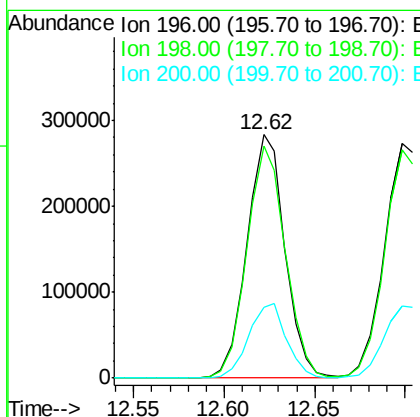
Manual Integrations
 APPROVED

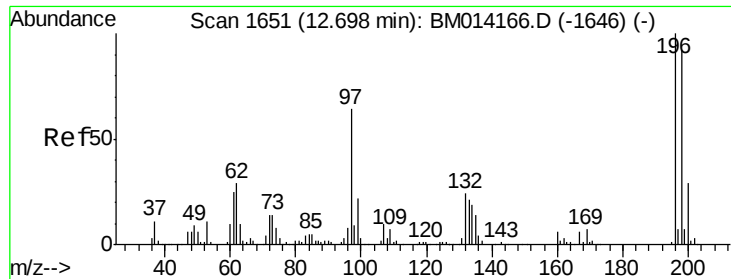
Sohil
 2/8/2018 3:50:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 68.06 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.3	76.3	114.5
200	29.1	25.6	38.4





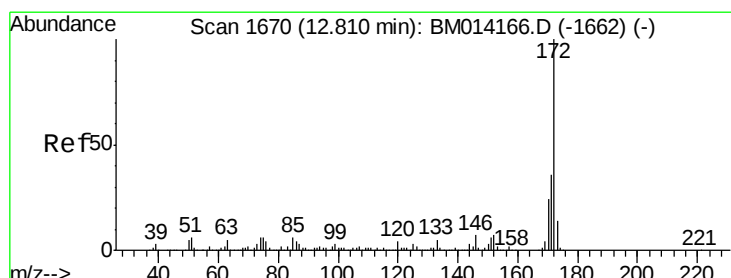
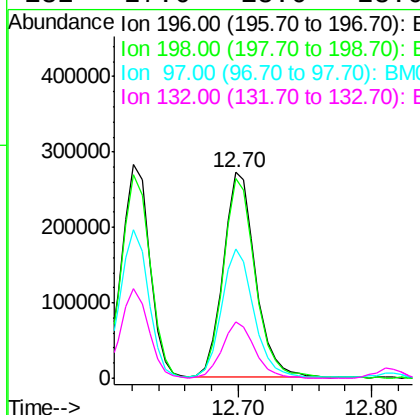
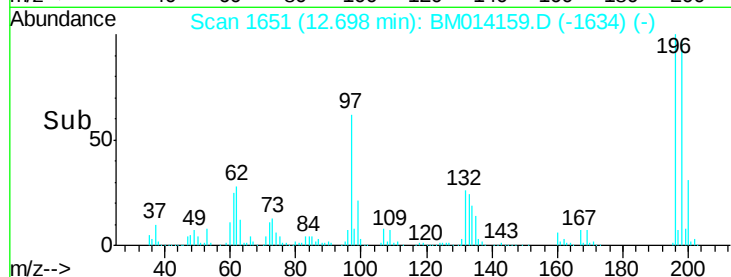
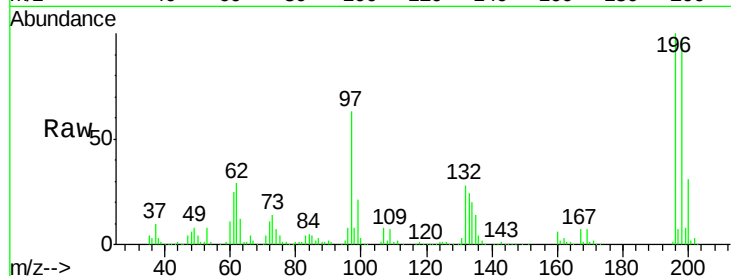
#43
2,4,5-Trichlorophenol
Concen: 75.25 ng
RT: 12.70 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462660		
198	97.0	79.4	119.0	
97	62.8	26.8	40.2	
132	27.6	18.6	28.0	

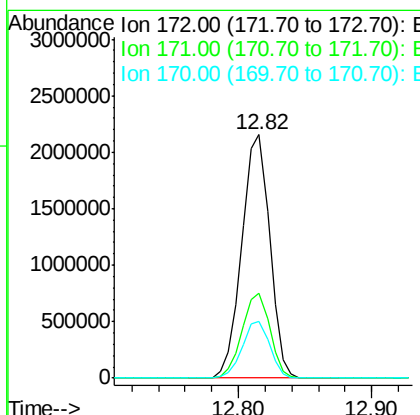
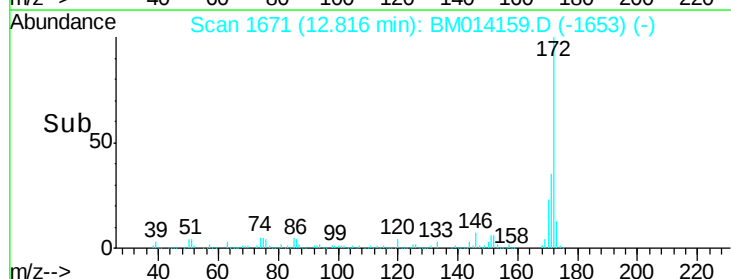
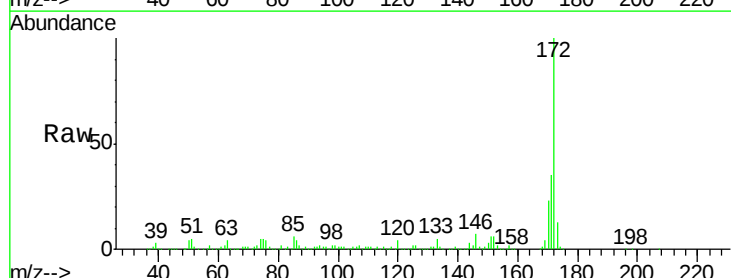
Manual Integrations
APPROVED

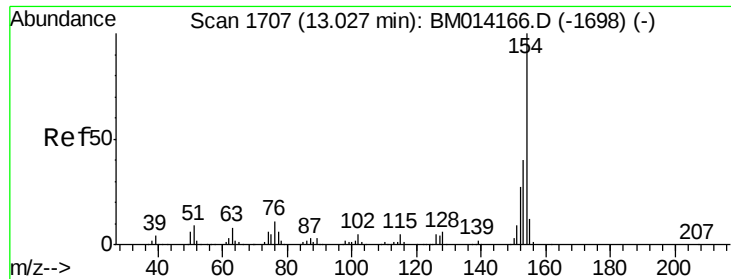
Sohil
2/8/2018 3:50:21 PM



#44
2-Fluorobiphenyl
Concen: 147.77 ng
RT: 12.82 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3115378		
171	34.8	28.5	42.7	
170	23.2	18.8	28.2	





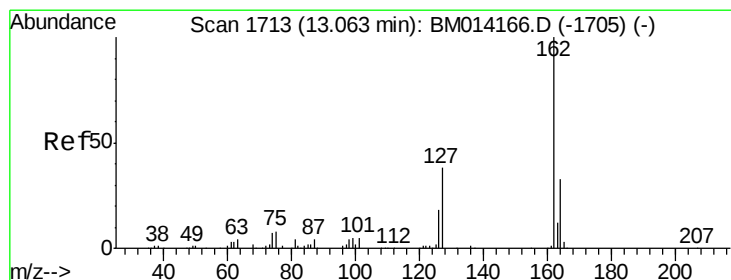
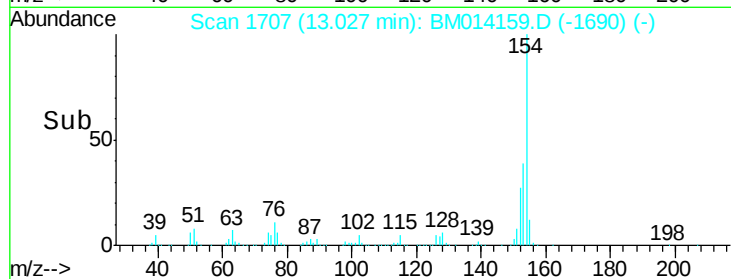
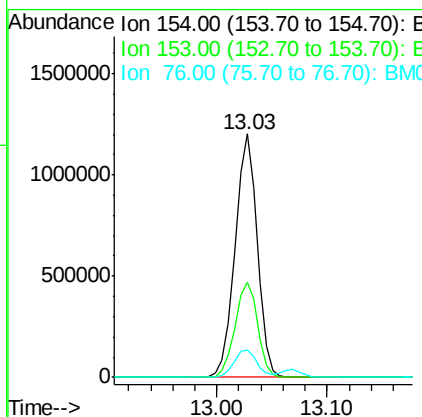
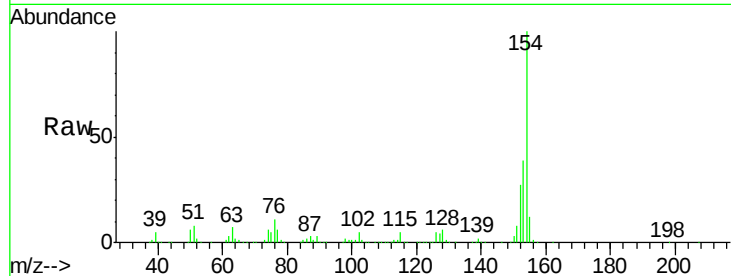
#45
 1,1'-Biphenyl
 Concen: 62.87 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	11.0	0.0	30.9

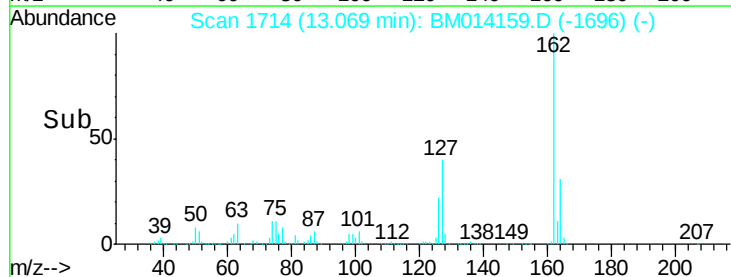
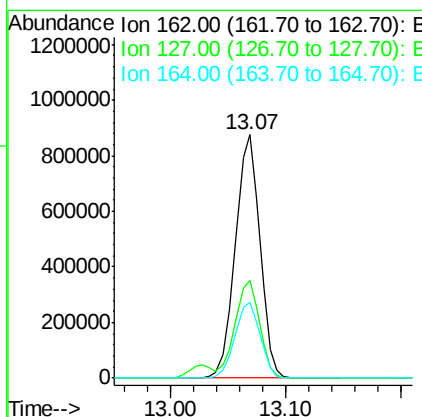
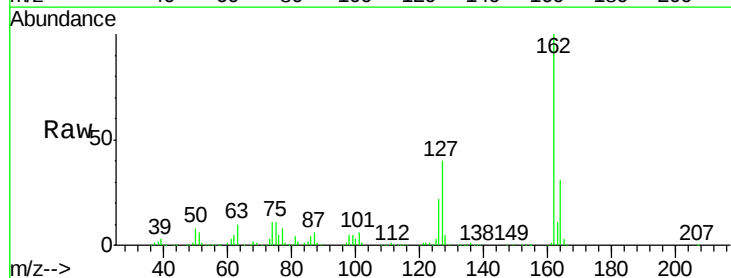
Manual Integrations
 APPROVED

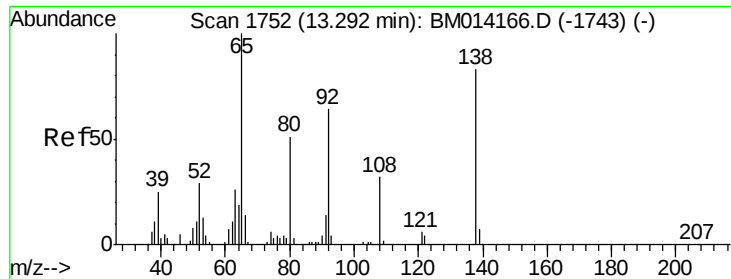
Sohil
 2/8/2018 3:50:21 PM



#46
 2-Chloronaphthalene
 Concen: 64.44 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3
164	31.4	26.8	40.2





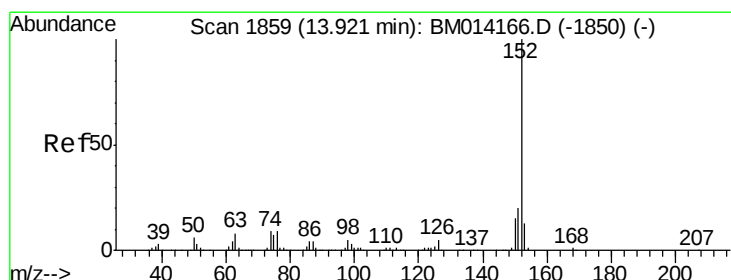
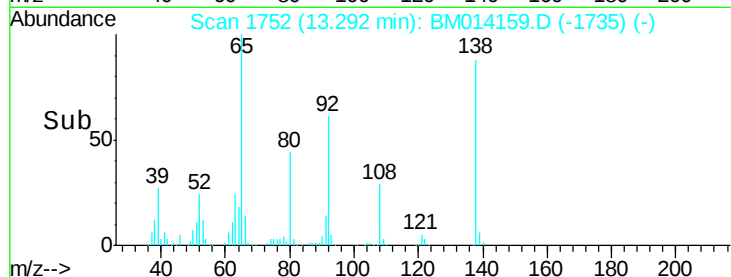
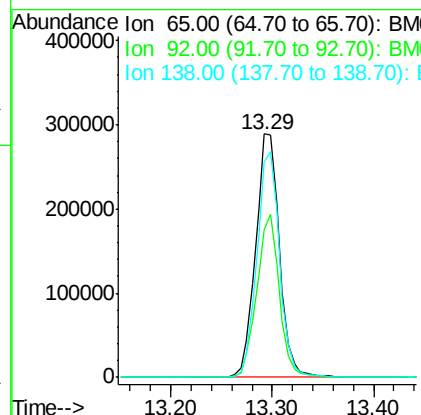
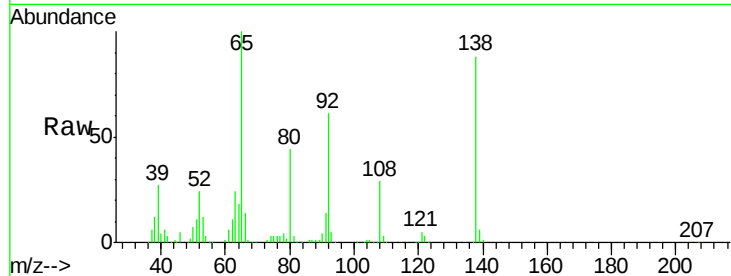
#47
2-Nitroaniline
Concen: 80.13 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	59.1	88.7
138	88.4	93.9	140.9

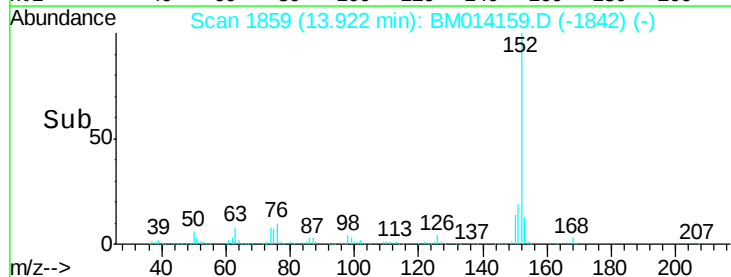
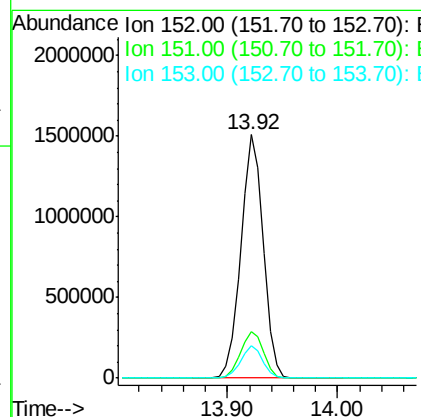
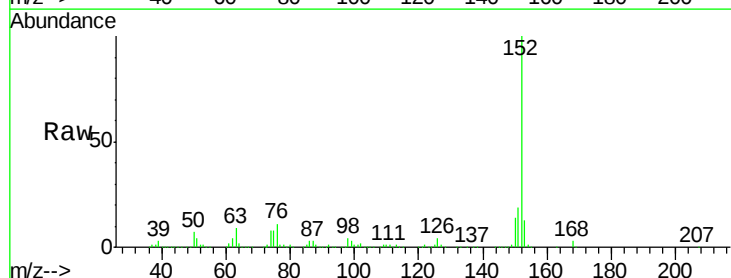
Manual Integrations
APPROVED

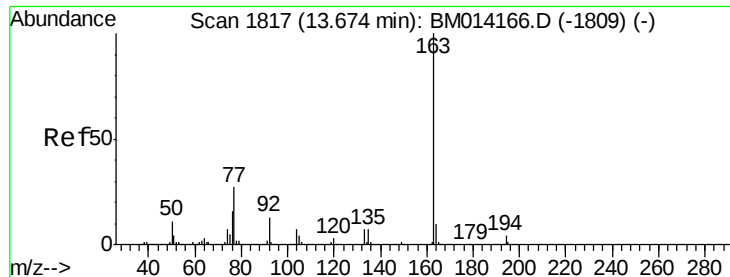
Sohil
2/8/2018 3:50:21 PM



#48
Acenaphthylene
Concen: 68.67 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 72.07 ng

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:163 Resp: 1740300

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

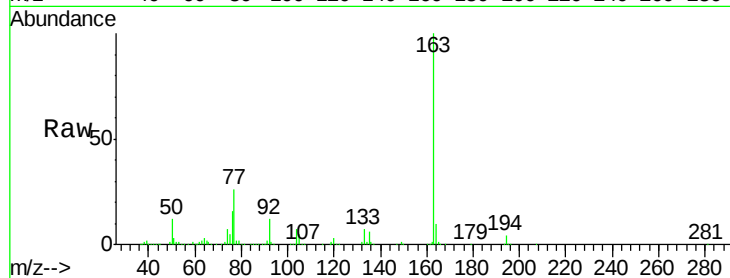
164 10.2 8.2 12.2

Manual Integrations

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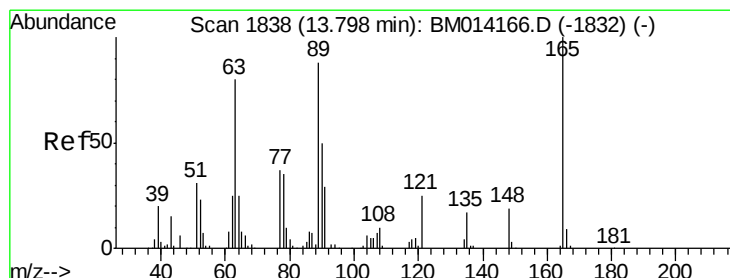
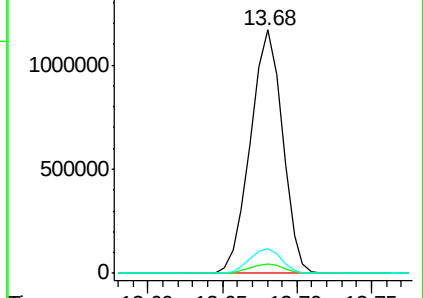
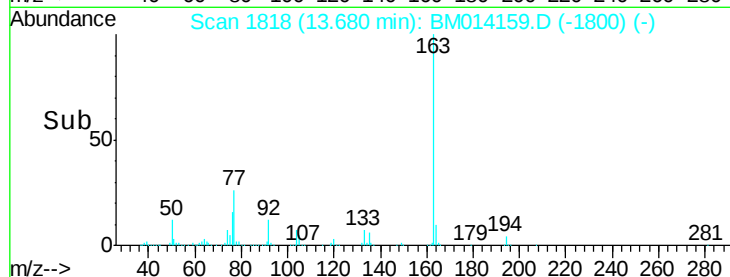
2/8/2018 3:50:21 PM



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: 81.29 ng

RT: 13.80 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

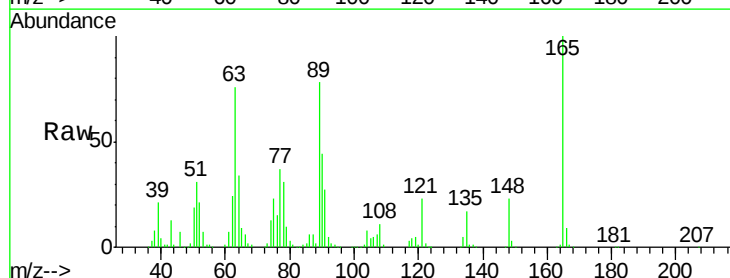
Tgt Ion:165 Resp: 371666

Ion Ratio Lower Upper

165 100

63 75.8 44.1 66.1#

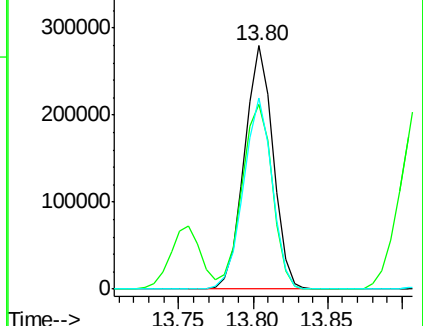
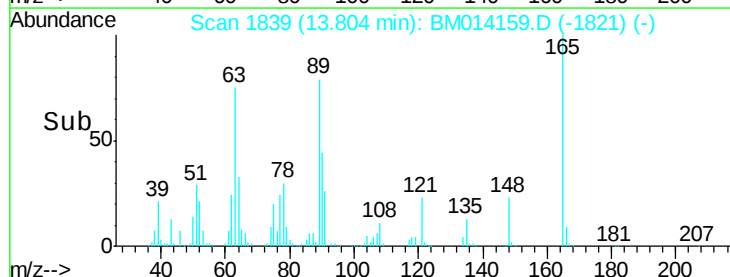
89 78.5 44.3 66.5#

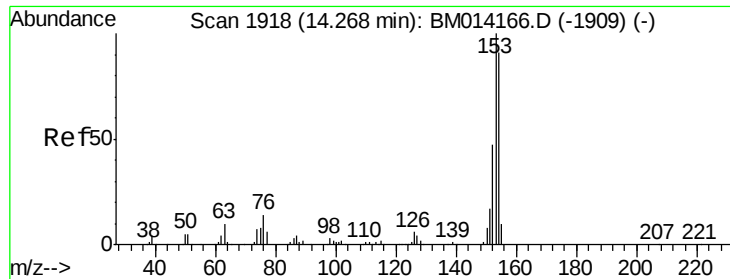


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 64.29 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:154 Resp: 1303625

Ion Ratio Lower Upper

154 100

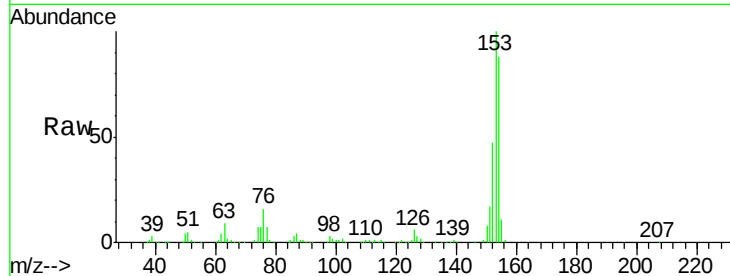
153 113.8 90.0 135.0

152 53.4 42.6 63.8

Manual Integrations
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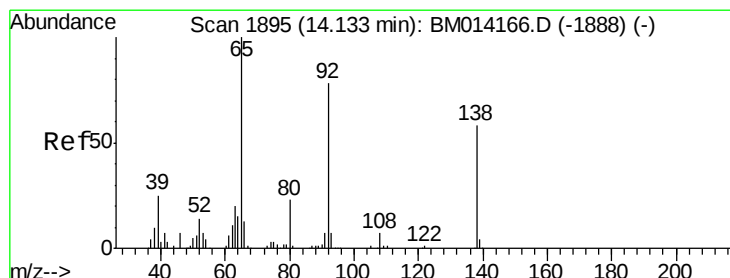
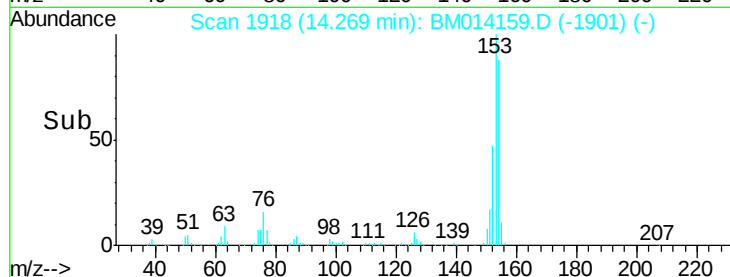
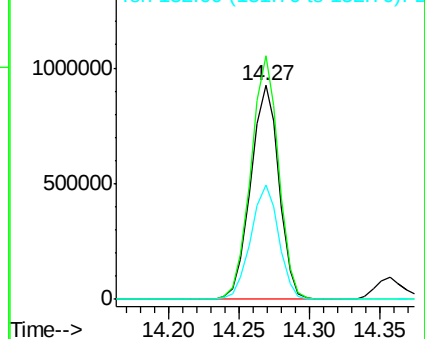
2/8/2018 3:50:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 64.88 ng

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

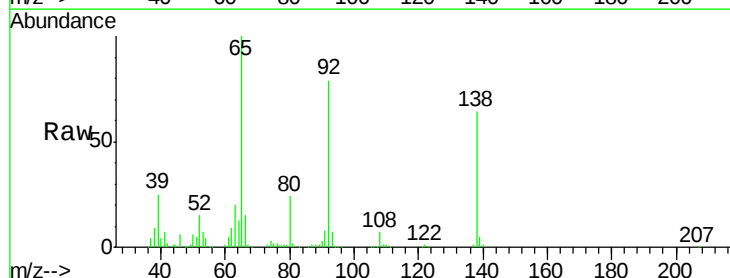
Tgt Ion:138 Resp: 385328

Ion Ratio Lower Upper

138 100

108 10.8 7.3 10.9

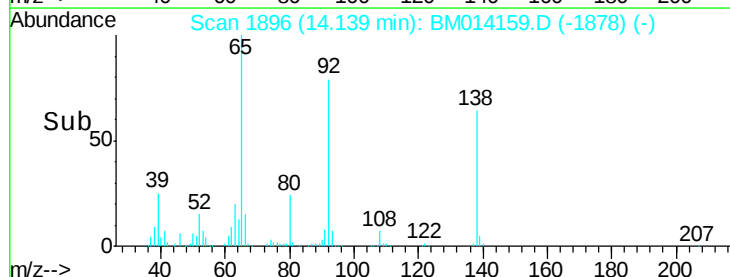
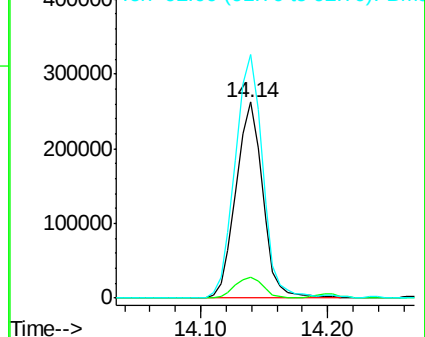
92 124.4 76.6 114.8#

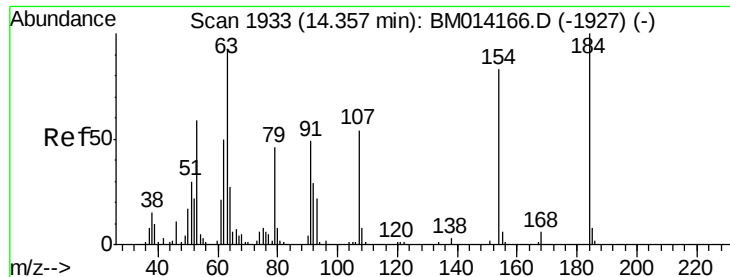


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





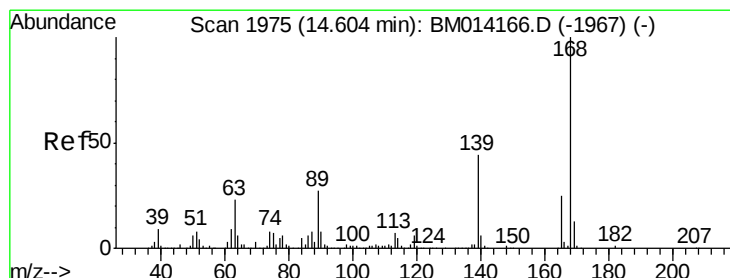
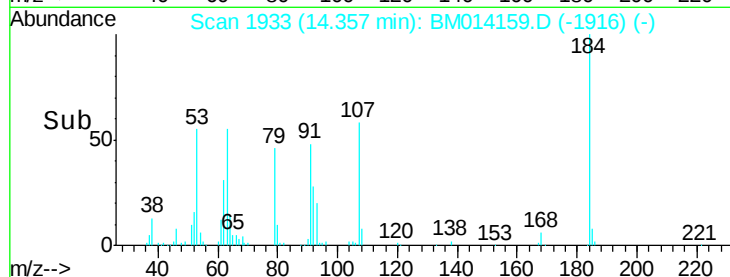
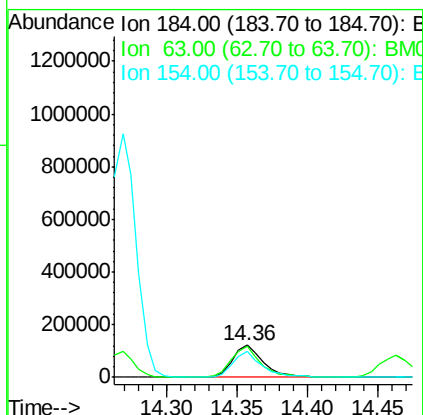
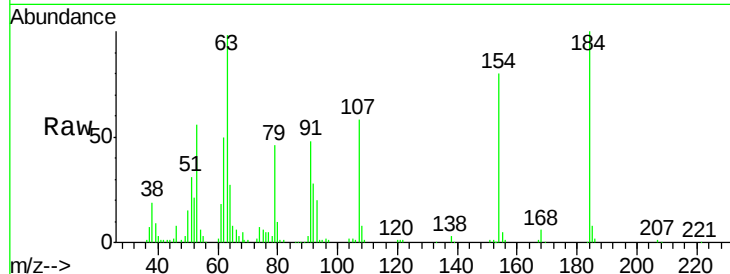
#53
2,4-Dinitrophenol
Concen: 128.52 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	189515		
63	98.0	69.2	103.8	
154	80.4	53.3	79.9#	

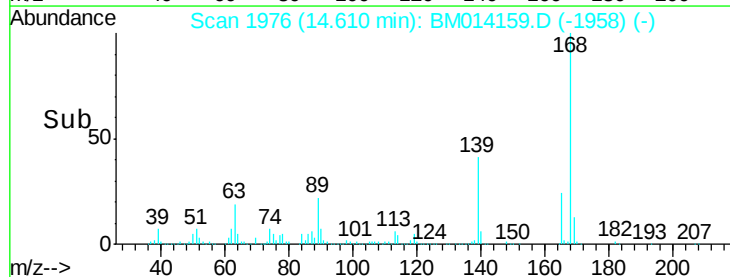
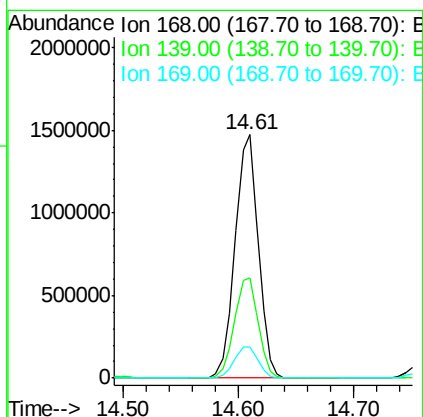
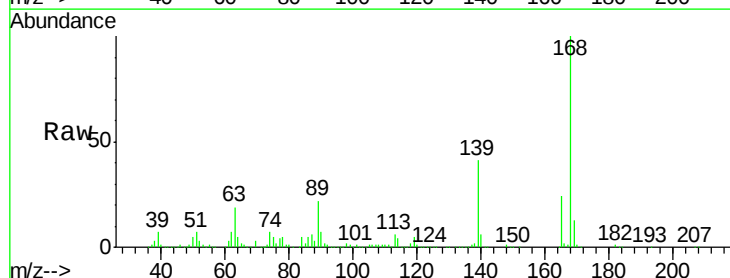
Manual Integrations
APPROVED

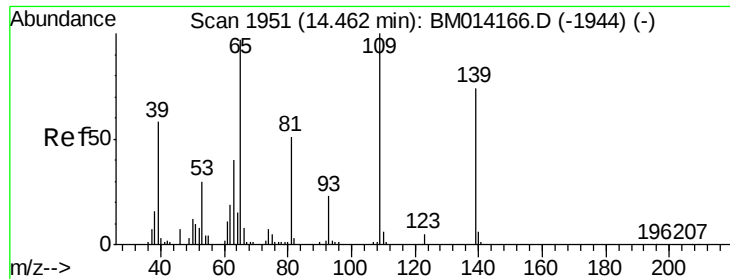
Sohil
2/8/2018 3:50:21 PM



#54
Dibenzofuran
Concen: 73.41 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2052682		
139	41.2	27.3	40.9#	
169	12.8	10.6	16.0	





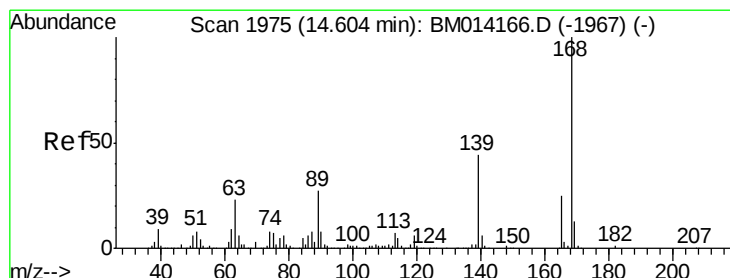
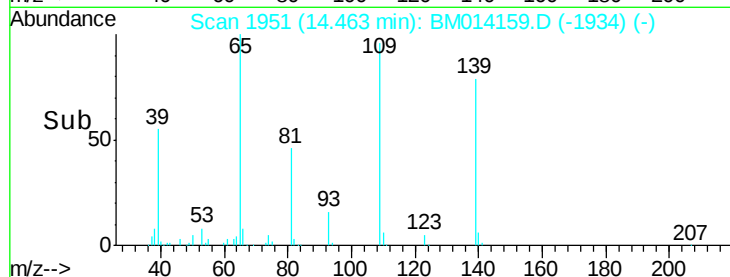
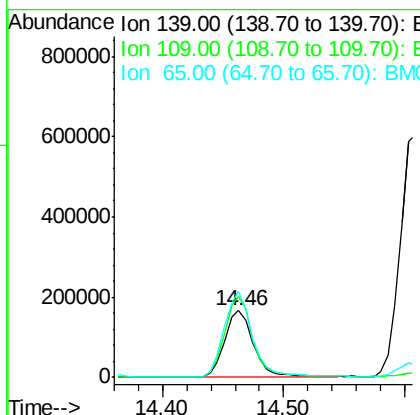
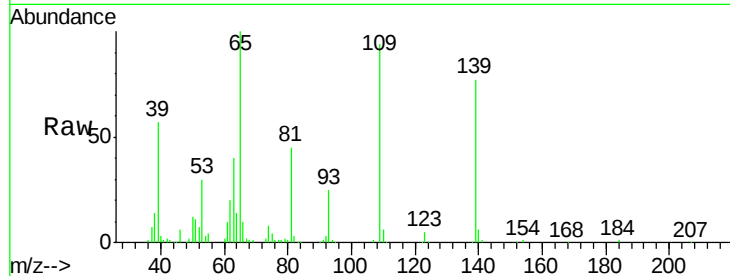
#55
4-Nitrophenol
Concen: 61.43 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	283932		
109	122.5	130.0	170.0#	
65	130.6	130.0	170.0	

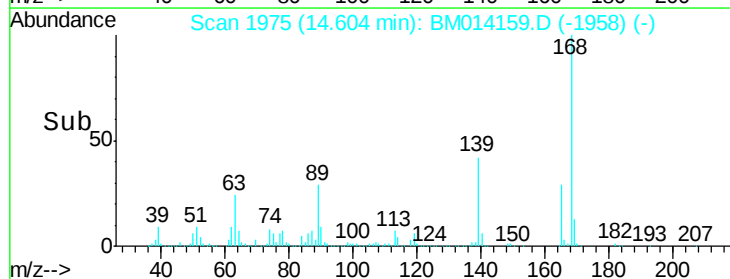
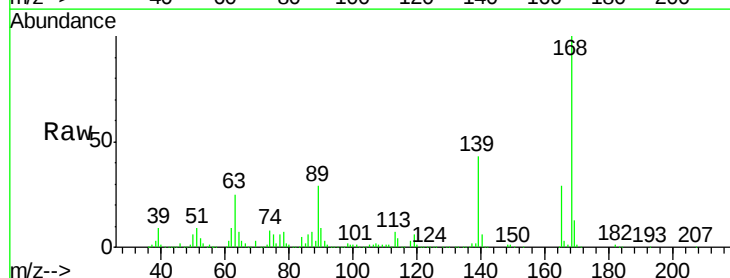
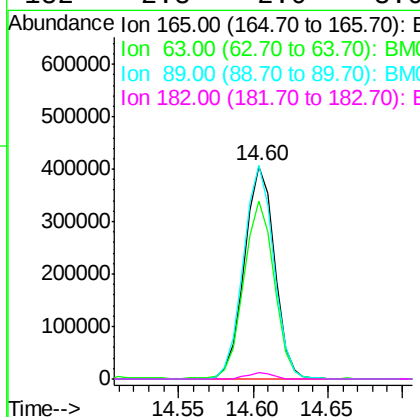
Manual Integrations
APPROVED

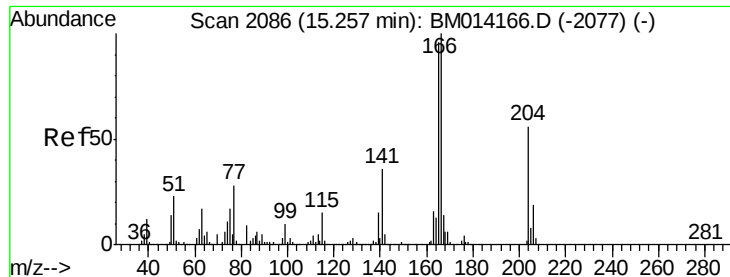
Sohil
2/8/2018 3:50:21 PM



#56
2,4-Dinitrotoluene
Concen: 94.75 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	567284		
63	83.8	52.4	78.6#	
89	100.3	72.4	108.6	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 74.50 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:166 Resp: 1816003

Ion Ratio Lower Upper

166 100

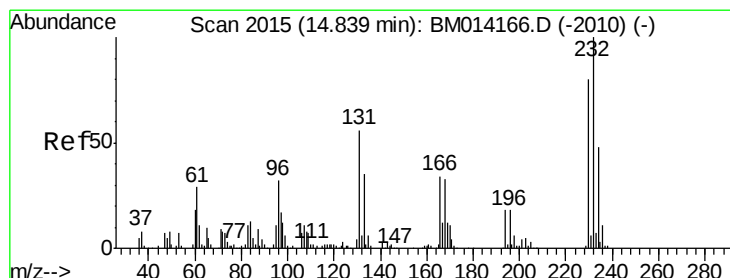
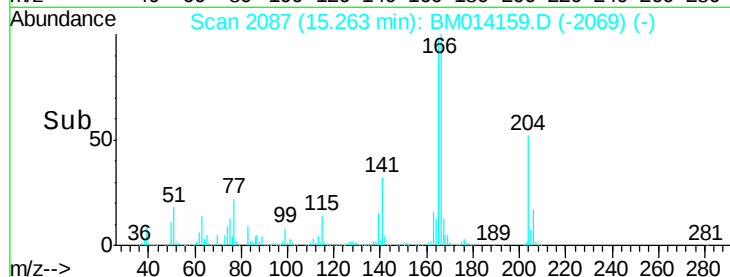
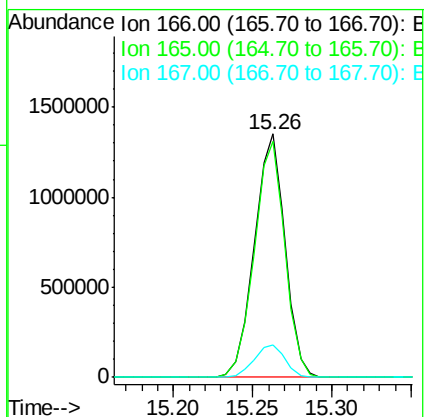
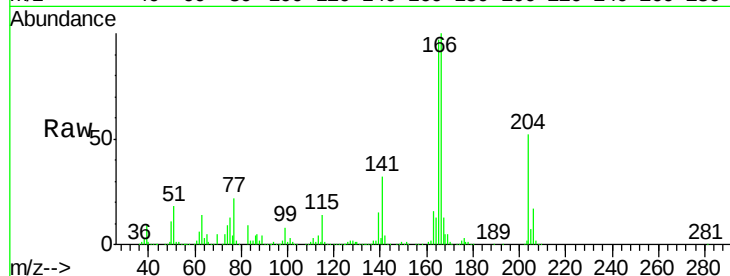
165 96.9 79.0 118.4

167 13.5 10.3 15.5

Manual Integrations
APPROVED

Sohil

2/8/2018 3:50:21 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 87.31 ng

RT: 14.85 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion:232 Resp: 434360

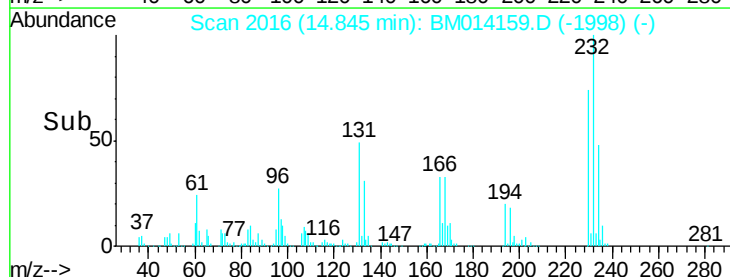
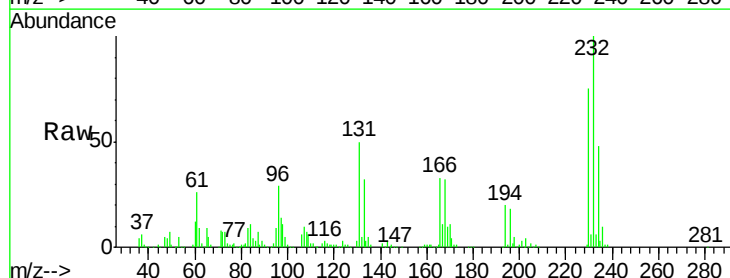
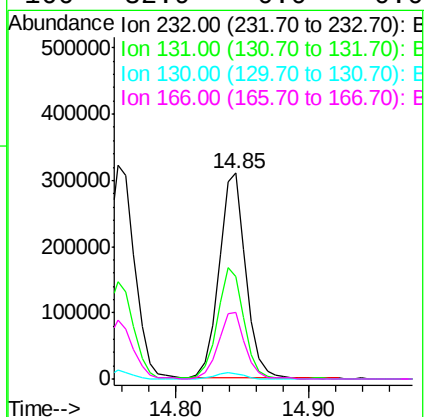
Ion Ratio Lower Upper

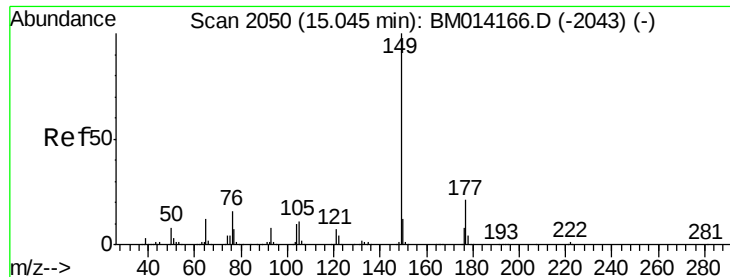
232 100

131 53.5 0.0 0.0#

130 3.2 0.0 0.0#

166 32.9 0.0 0.0#





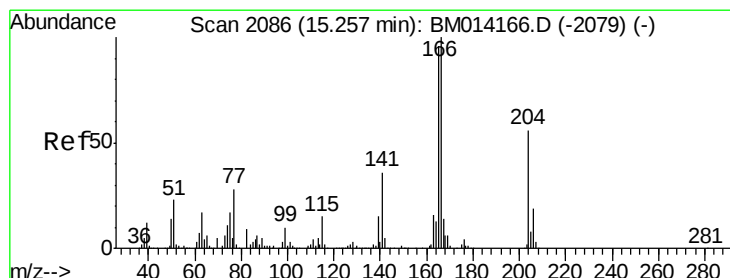
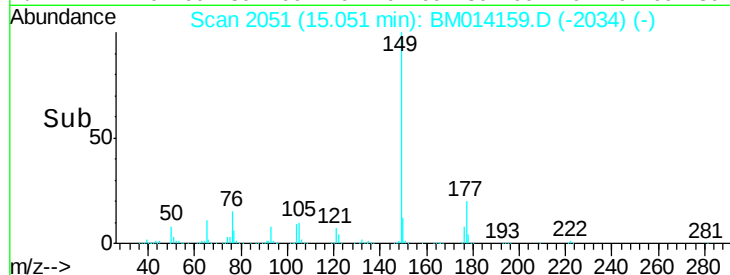
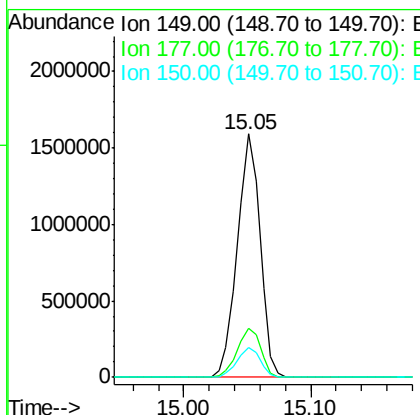
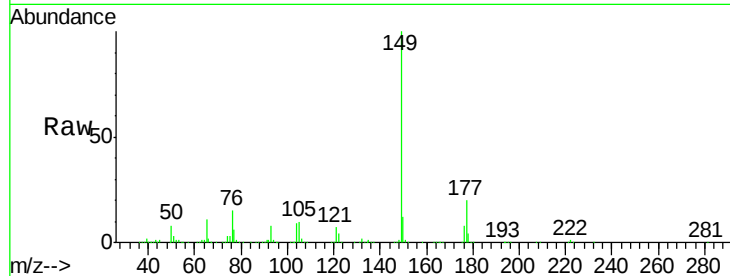
#59
Diethylphthalate
Concen: 79.09 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	18.3	27.5
150	12.3	9.8	14.8

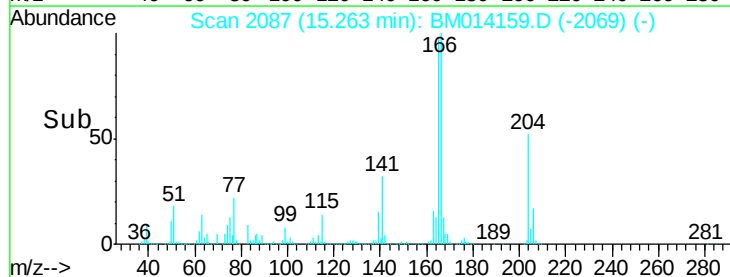
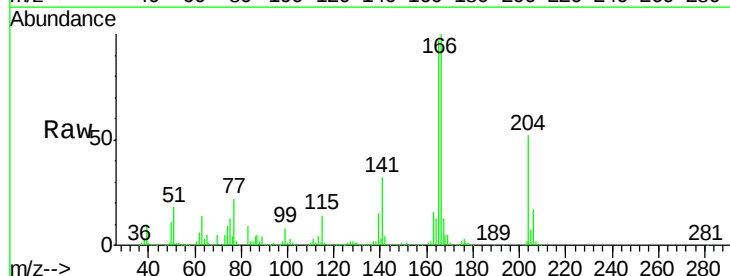
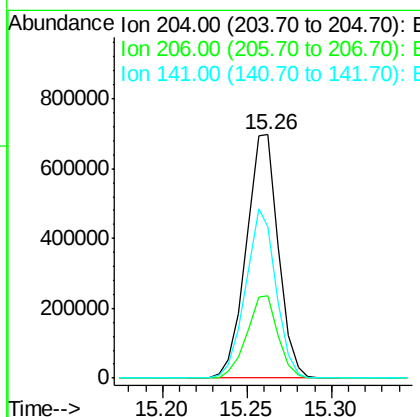
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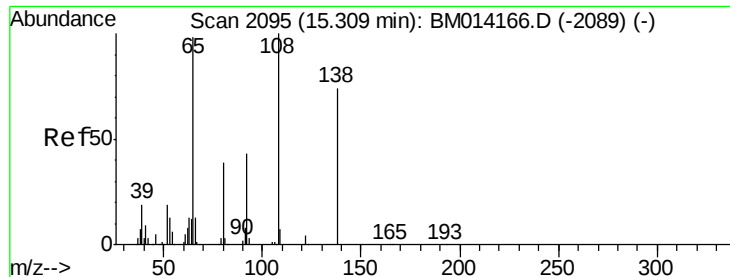
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 81.30 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	62.1	45.2	67.8





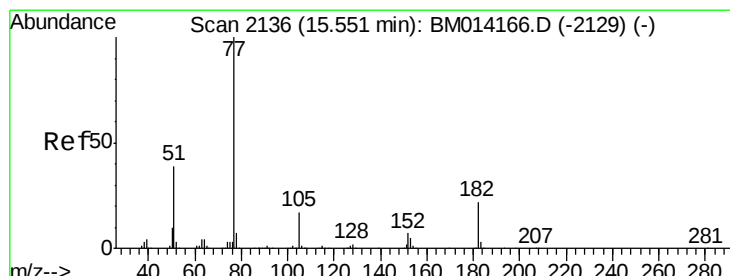
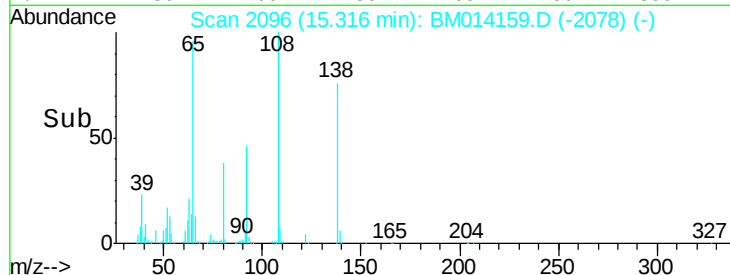
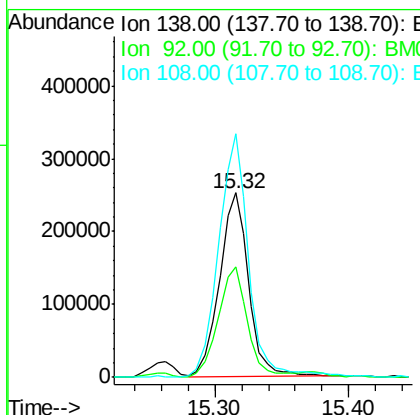
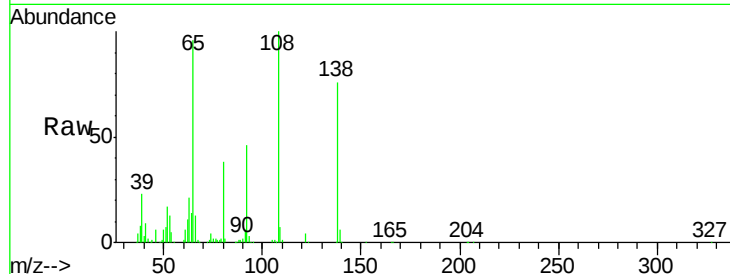
#61
4-Nitroaniline
Concen: 62.62 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	16.7	56.7#
108	132.0	37.6	77.6#

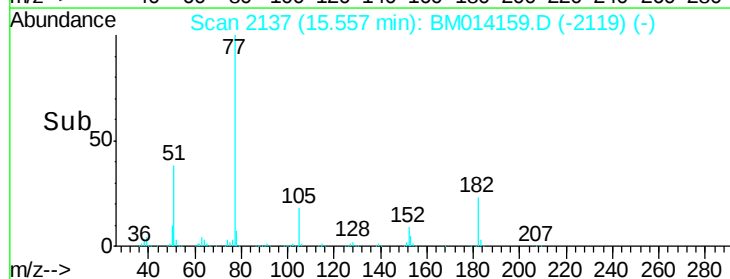
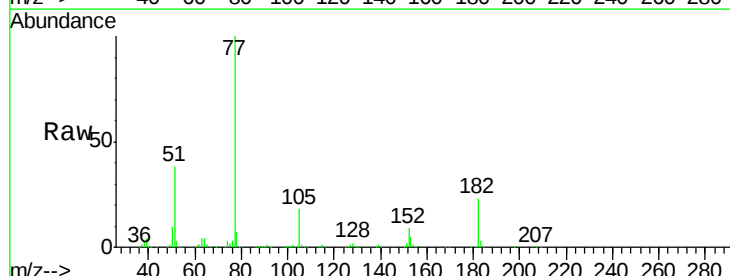
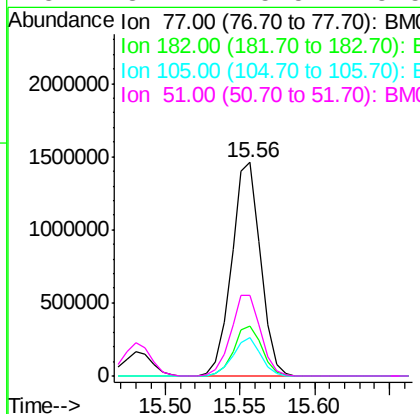
Manual Integrations
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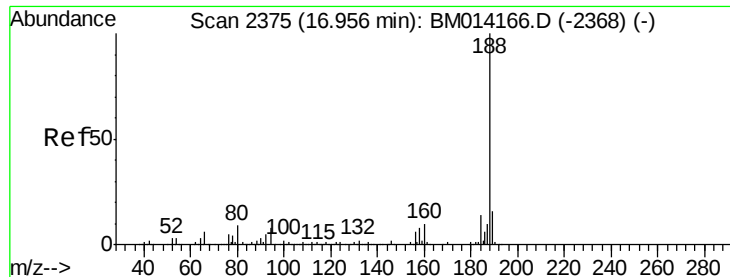
Sohil
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#62
Azobenzene
Concen: 87.90 ng
RT: 15.56 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.5	46.5
105	17.8	3.8	43.8
51	37.7	5.5	45.5





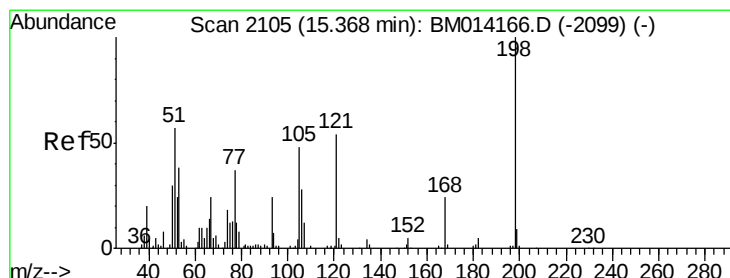
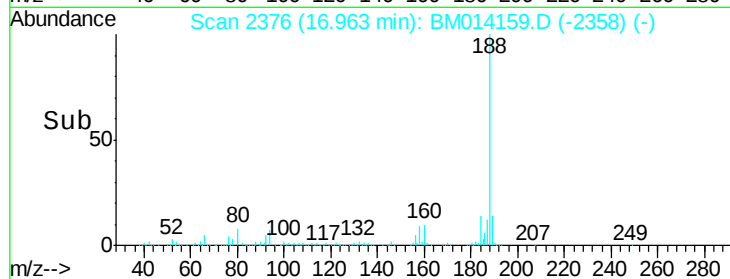
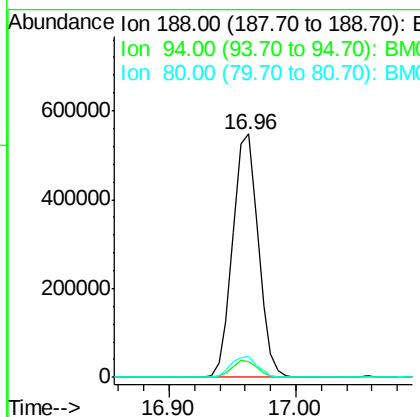
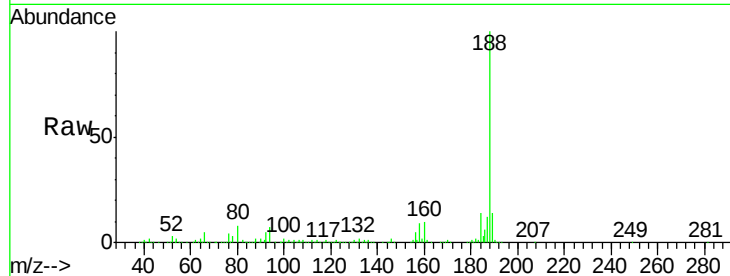
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.7	8.7	13.1#
80	8.3	9.3	13.9#

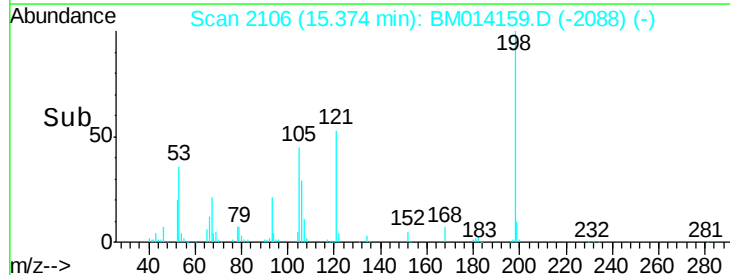
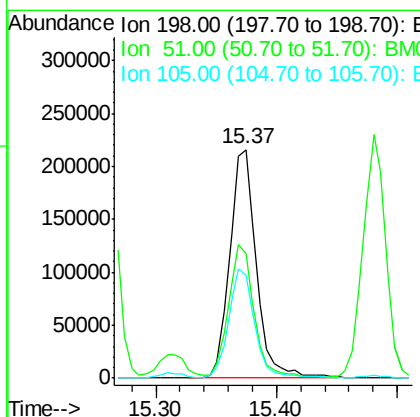
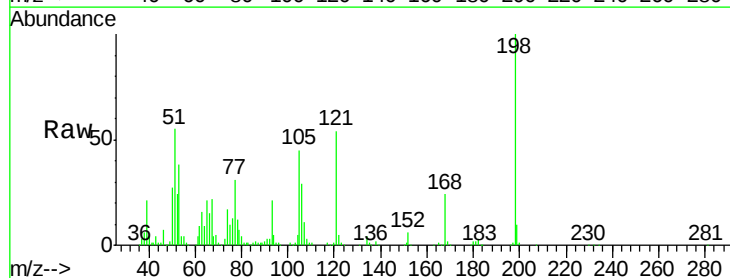
Manual Integrations
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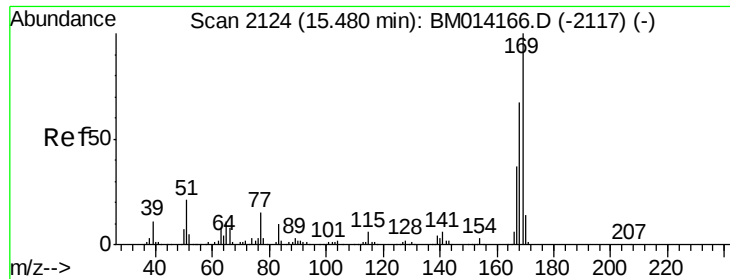
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#64
4,6-Dinitro-2-methylphenol
Concen: 119.65 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.6	28.8	68.8
105	45.1	30.5	70.5





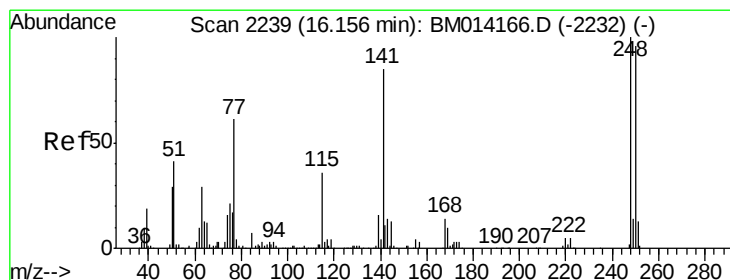
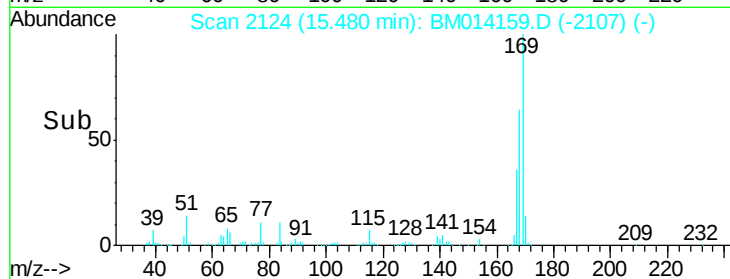
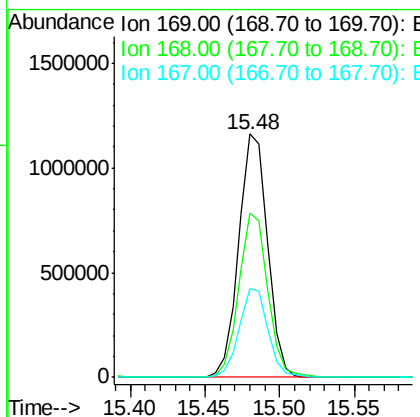
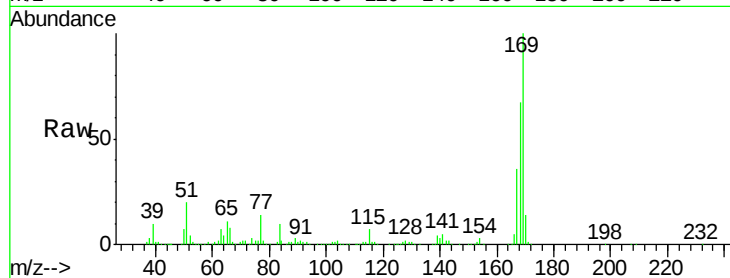
#65
n-Nitrosodiphenylamine
Concen: 64.70 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:169 Resp: 1557822
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 36.2 28.9 43.3

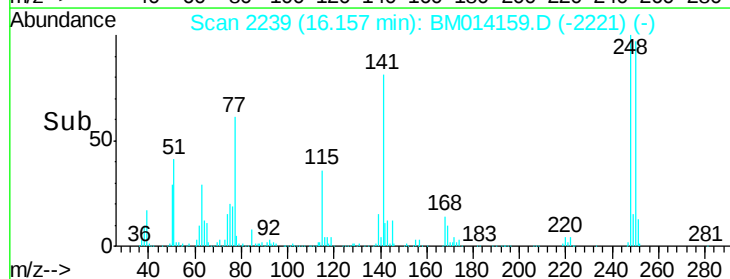
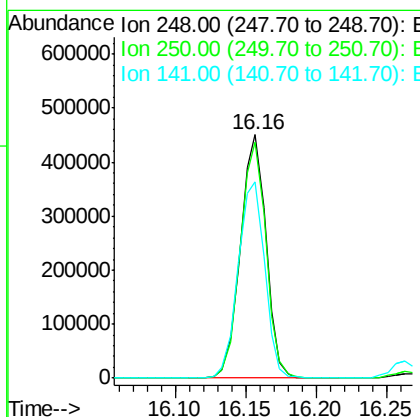
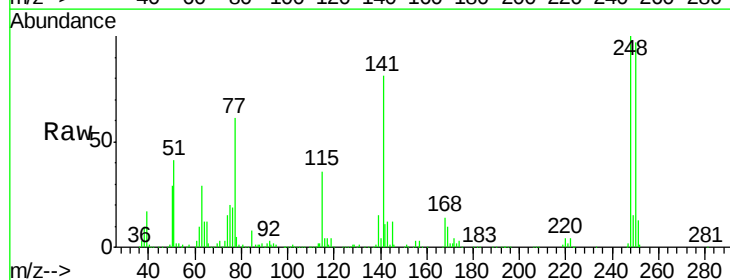
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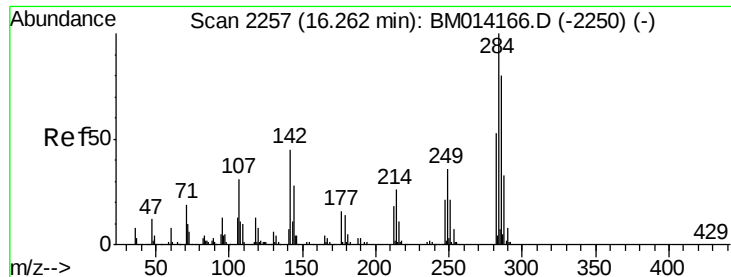
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#66
4-Bromophenyl-phenylether
Concen: 70.98 ng
RT: 16.16 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion:248 Resp: 570451
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.0
141 80.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 65.84 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

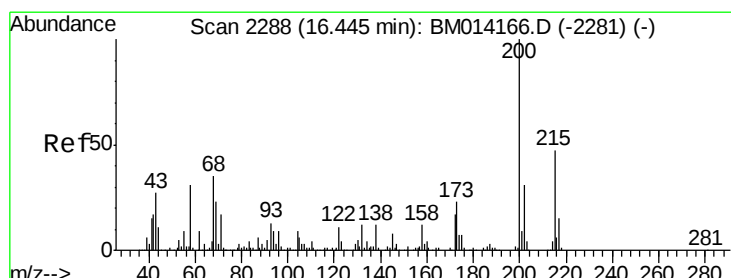
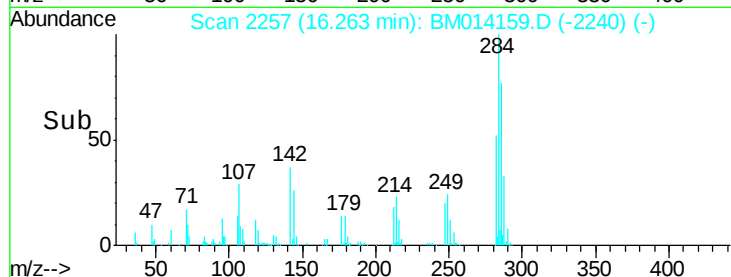
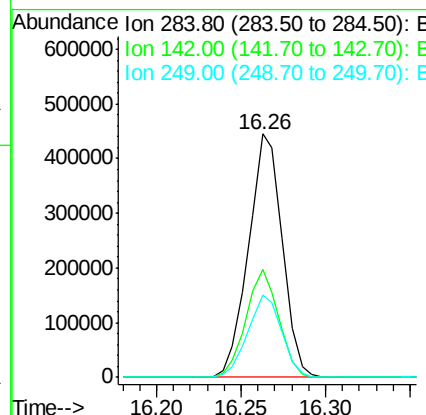
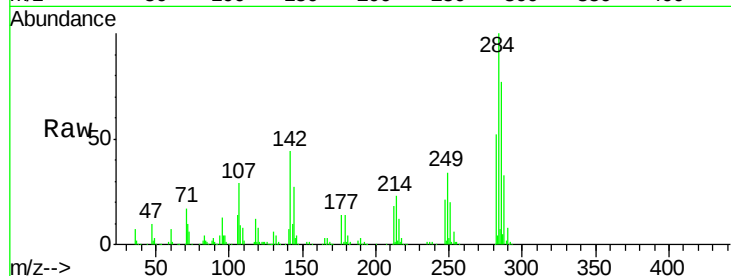
ClientSampleId :

SSTDICC060

Tgt Ion:	284	Resp:	620977
Ion Ratio		Lower	Upper
284	100		
142	44.2	20.4	30.6#
249	33.7	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 85.21 ng

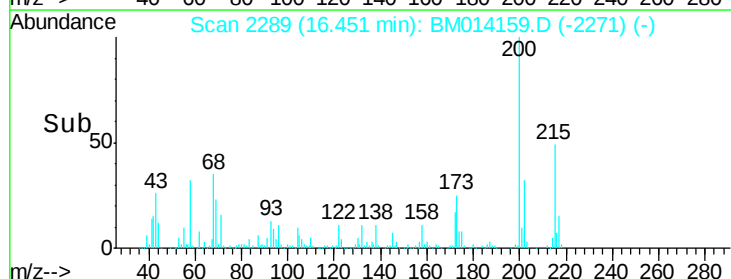
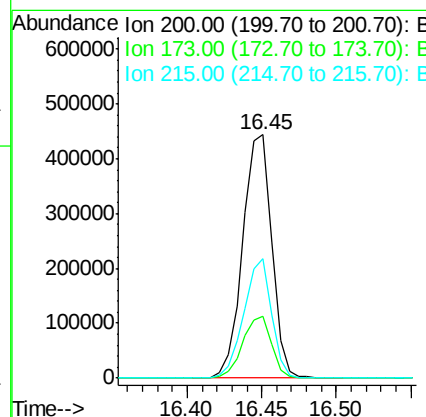
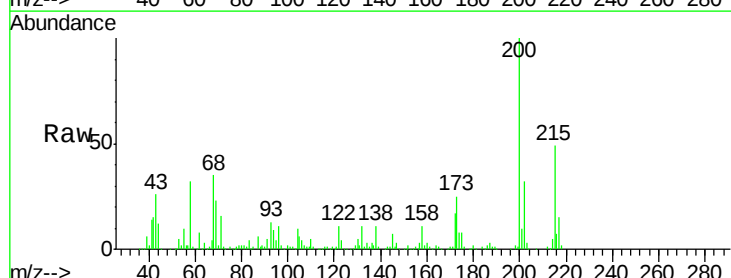
RT: 16.45 min Scan# 2289

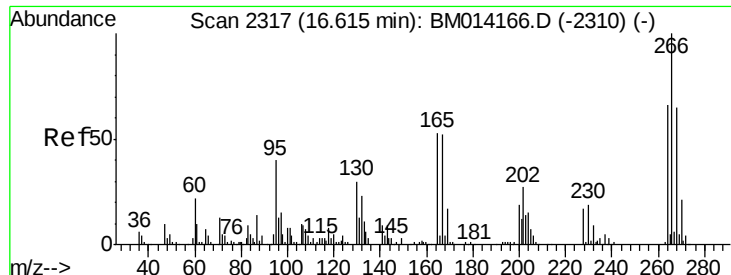
Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion:	200	Resp:	601275
Ion Ratio		Lower	Upper
200	100		
173	25.2	4.8	44.8
215	49.1	26.9	66.9





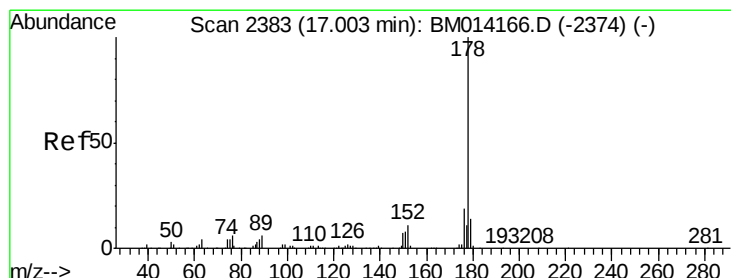
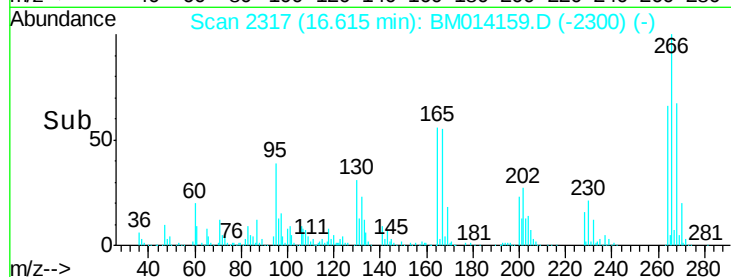
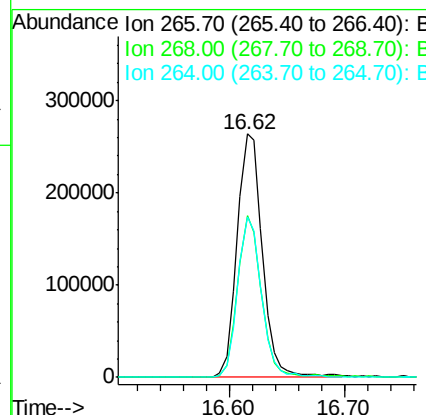
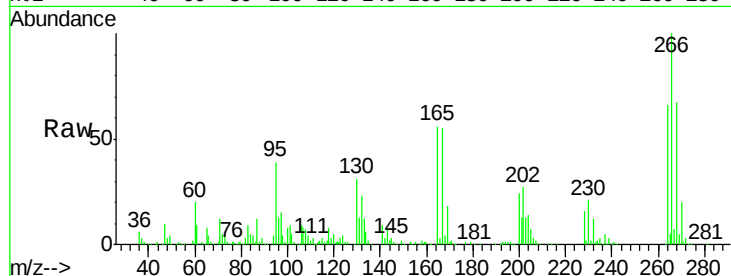
#69
 Pentachlorophenol
 Concen: 77.55 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.6	52.0	78.0
264	66.1	49.0	73.4

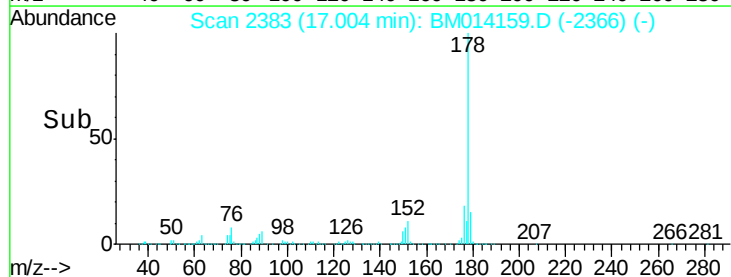
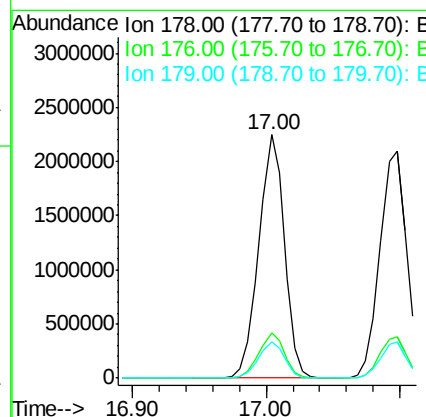
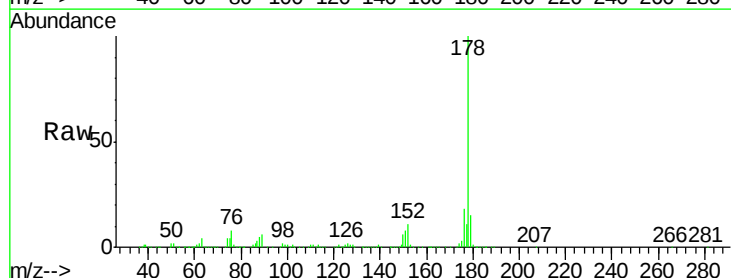
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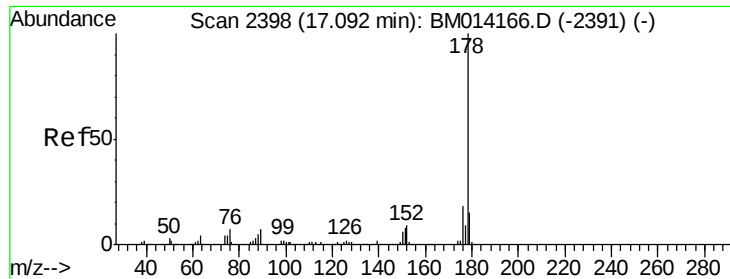
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#70
 Phenanthrene
 Concen: 69.38 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.1	12.1	18.1





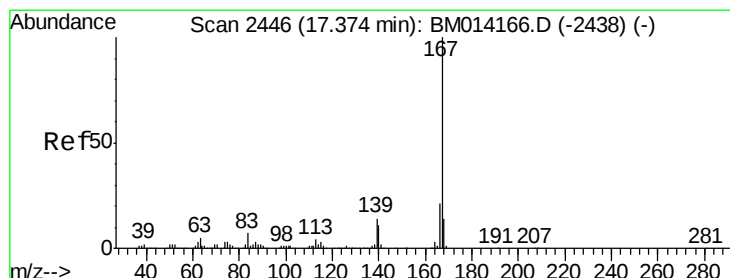
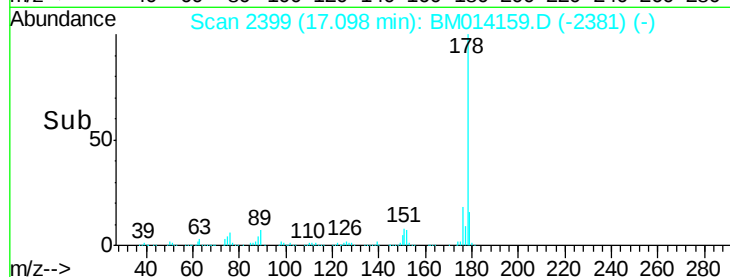
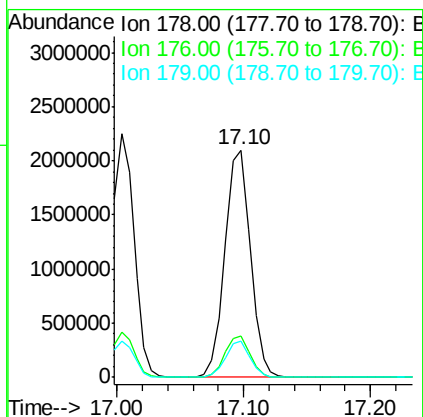
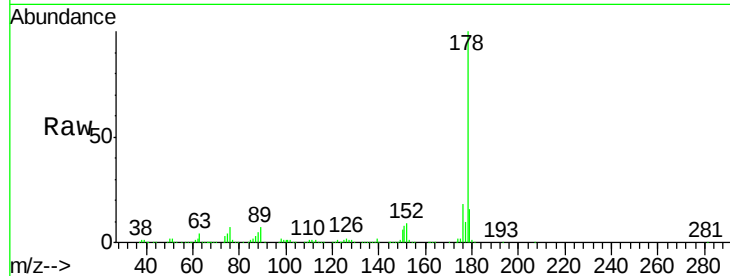
#71
 Anthracene
 Concen: 68.42 ng
 RT: 17.10 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 2927399
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.7 12.6 19.0

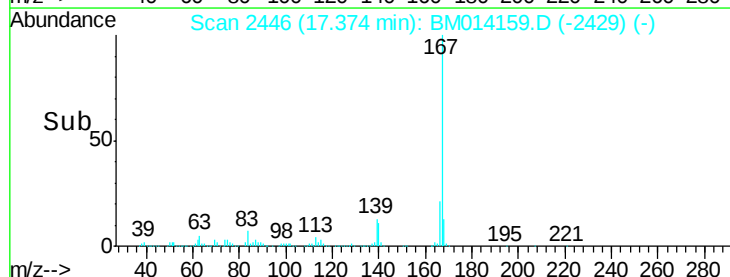
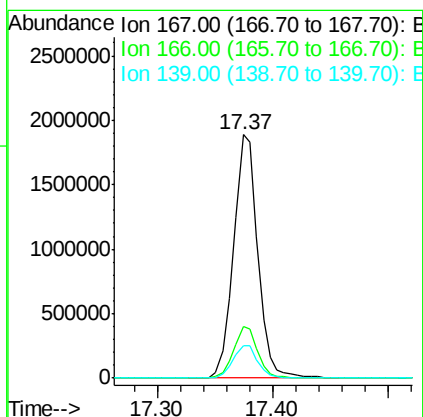
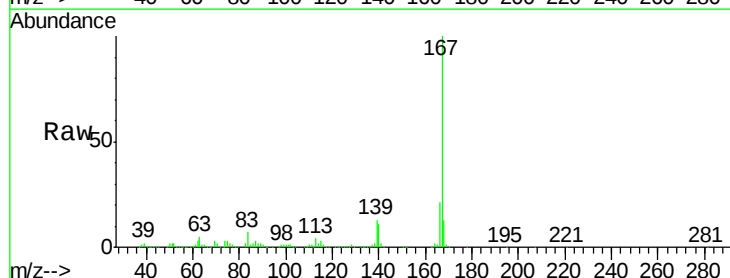
Manual Integrations
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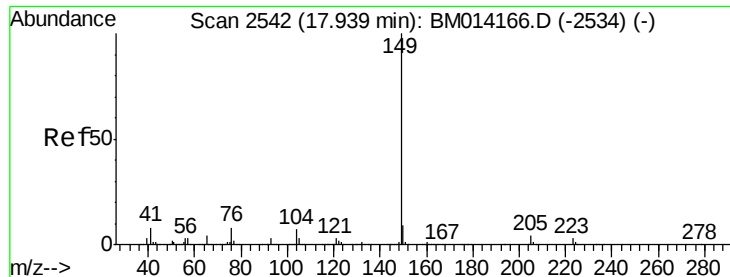
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#72
 Carbazole
 Concen: 66.32 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion:167 Resp: 2734529
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 76.01 ng

RT: 17.94 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 3641200

Ion Ratio Lower Upper

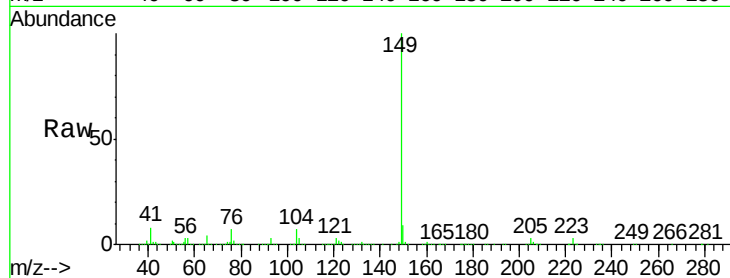
149 100

150 9.2 7.5 11.3

104 7.1 3.7 5.5#

Manual Integrations
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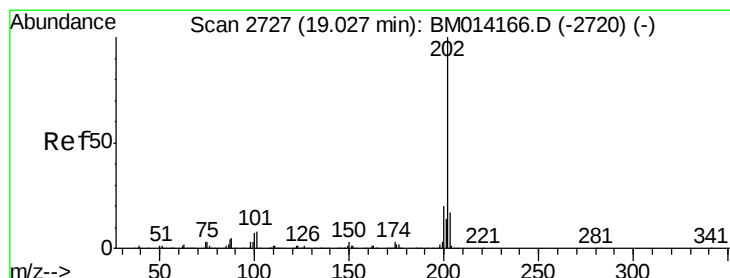
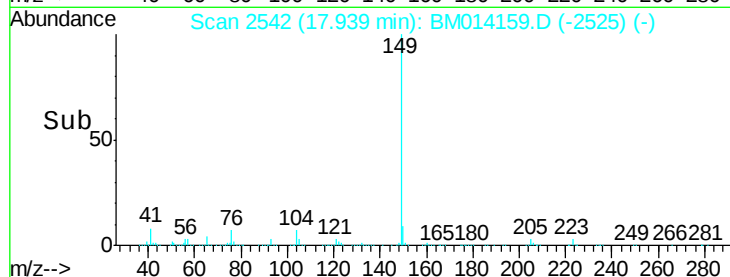
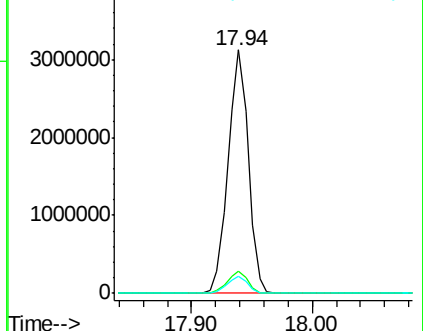
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.67 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

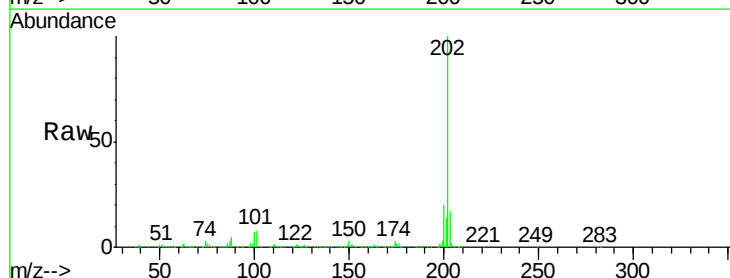
Tgt Ion:202 Resp: 3576802

Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.7

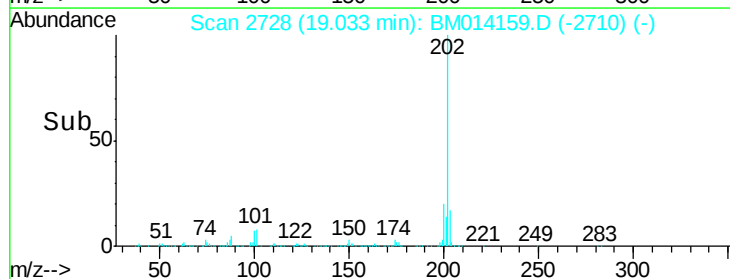
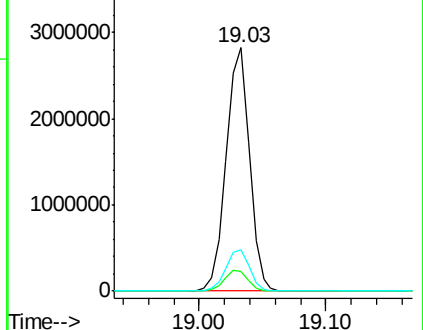
203 17.2 0.0 37.2

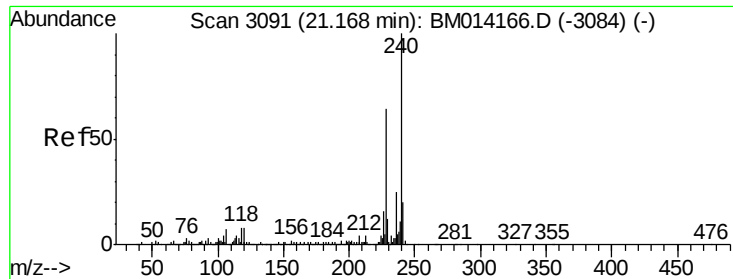


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

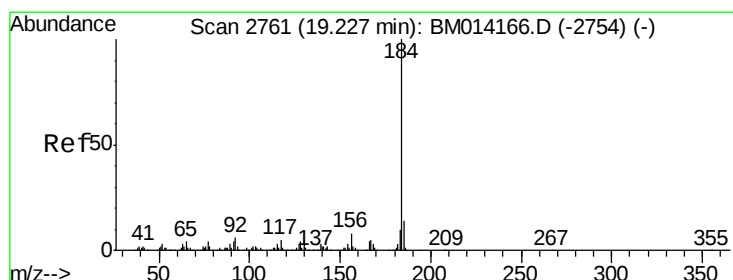
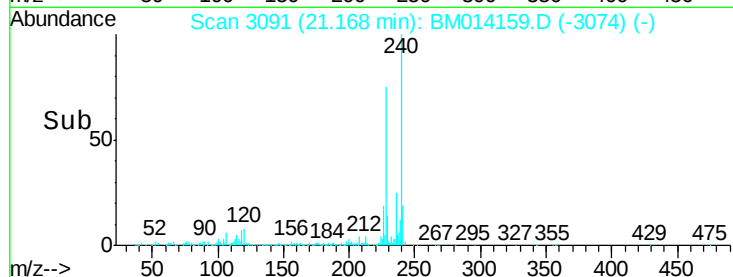
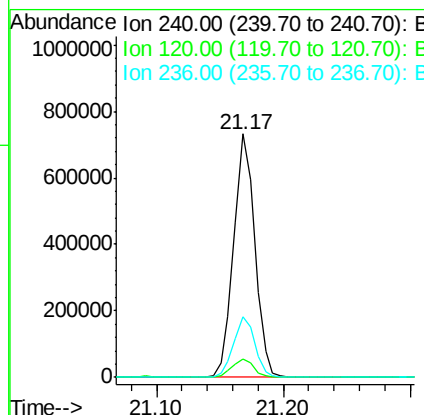
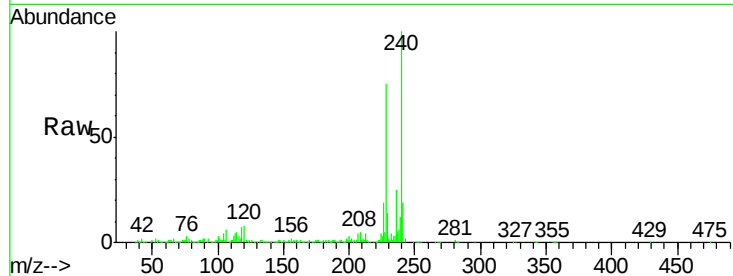
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	25.0	20.0	30.0

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#76

Benzidine

Concen: 97.69 ng

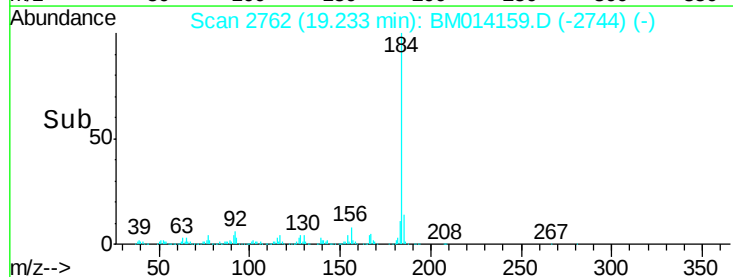
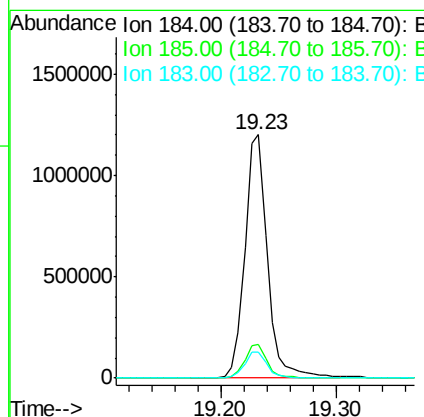
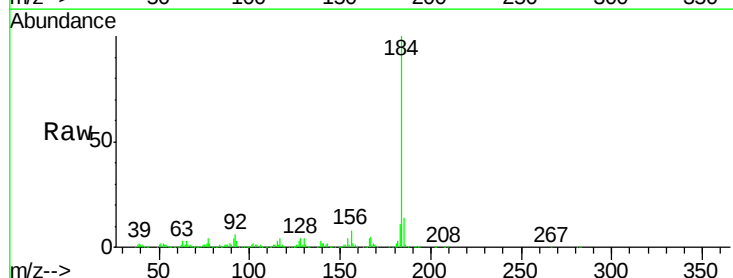
RT: 19.23 min Scan# 2762

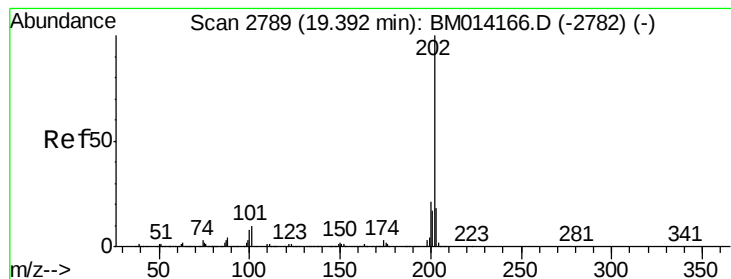
Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	10.9	8.9	13.3





#77

Pyrene

Concen: 72.30 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

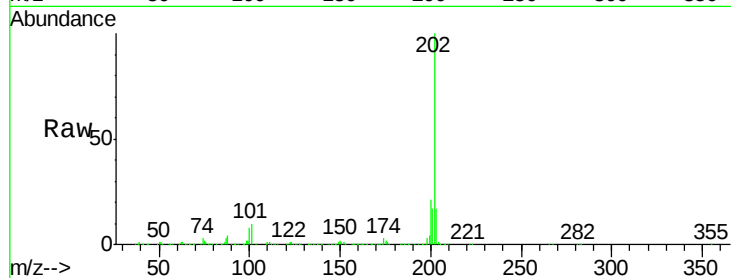
ClientSampleId :

SSTDIC060

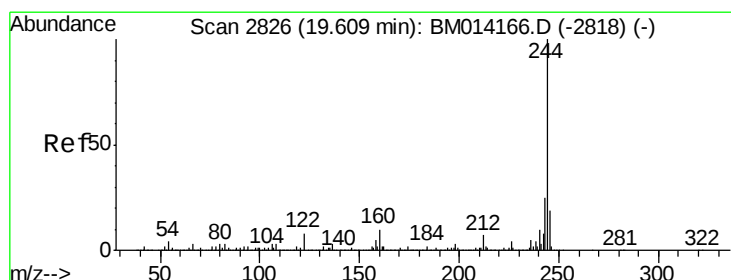
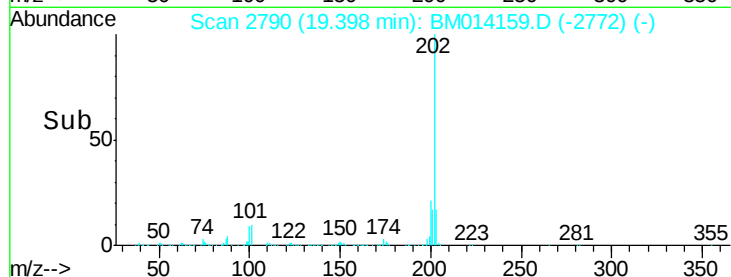
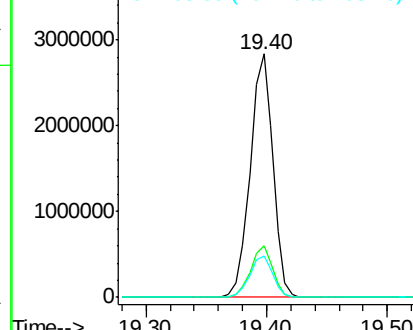
Tgt Ion:	202	Resp:	3723703
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.2	14.1	21.1

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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: 162.49 ng

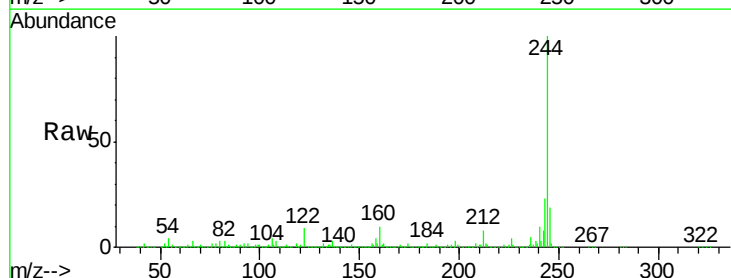
RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

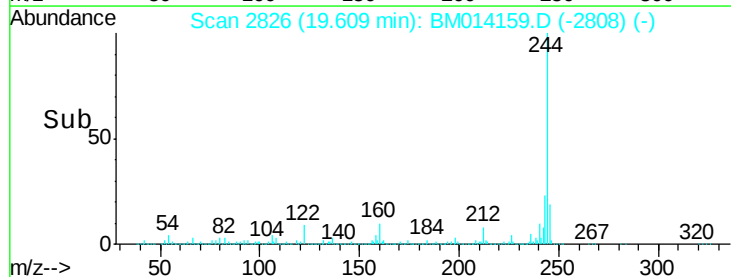
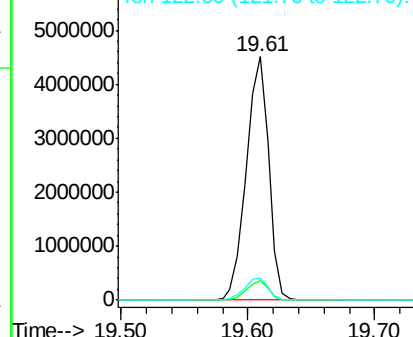
Lab File: BM014159.D

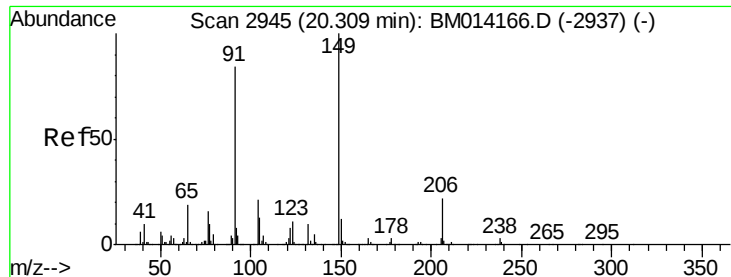
Acq: 07 Feb 2018 13:20

Tgt Ion:	244	Resp:	5504355
Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	9.2	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: 74.78 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:149 Resp: 1701612
Ion Ratio Lower Upper

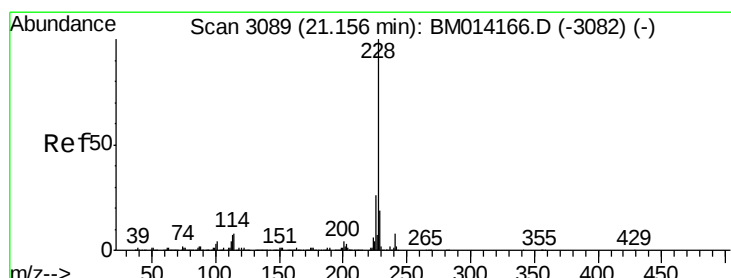
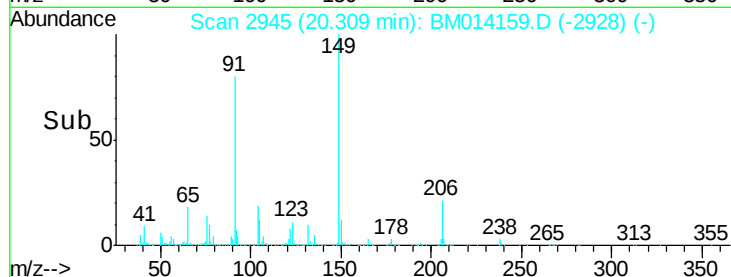
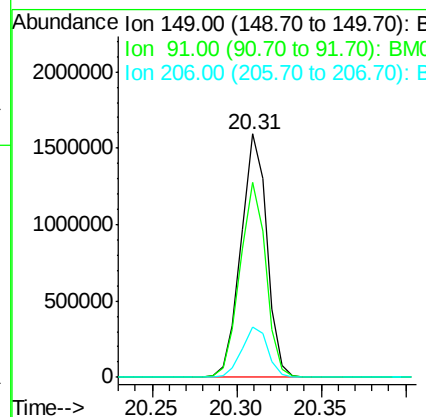
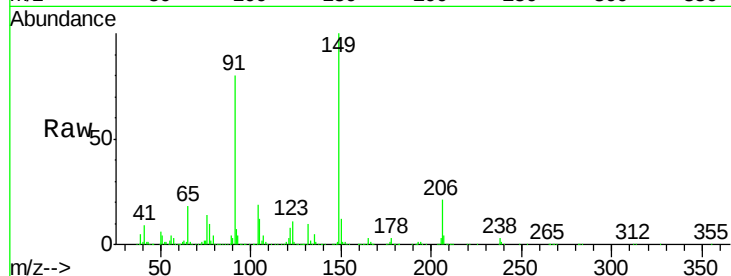
149 100

91 80.1 50.1 75.1#

206 20.8 16.2 24.2

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#80

Benzo(a)anthracene

Concen: 75.05 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM014159.D

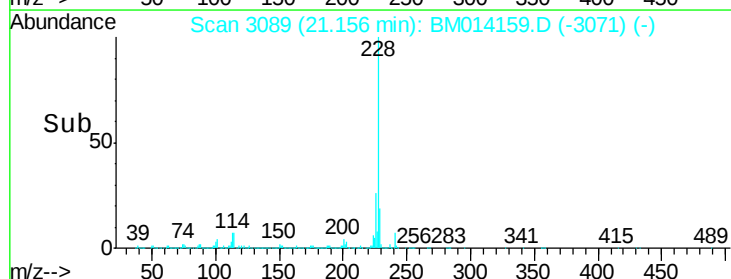
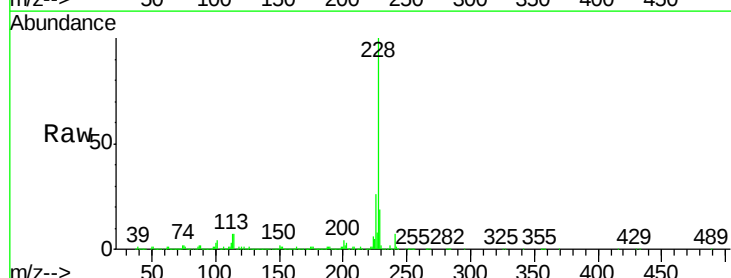
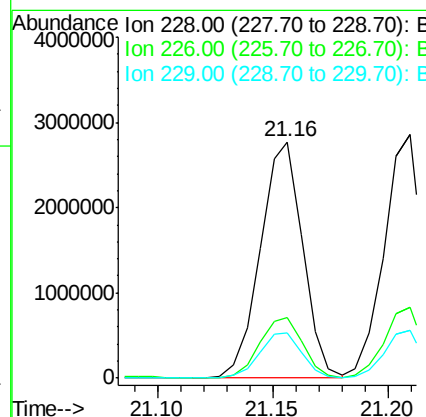
Acq: 07 Feb 2018 13:20

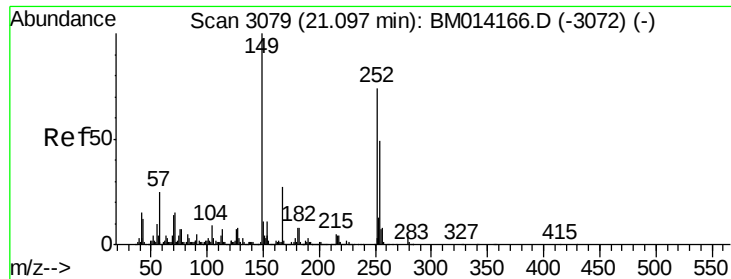
Tgt Ion:228 Resp: 3528280
Ion Ratio Lower Upper

228 100

226 25.7 21.7 32.5

229 19.2 16.0 24.0





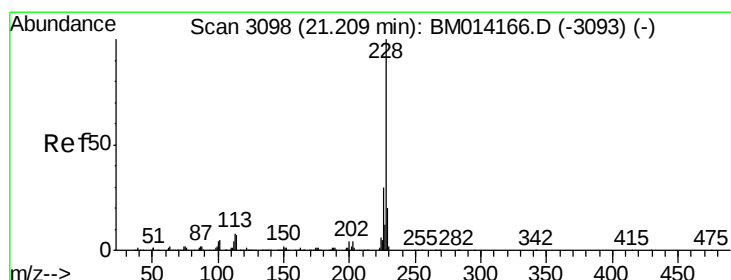
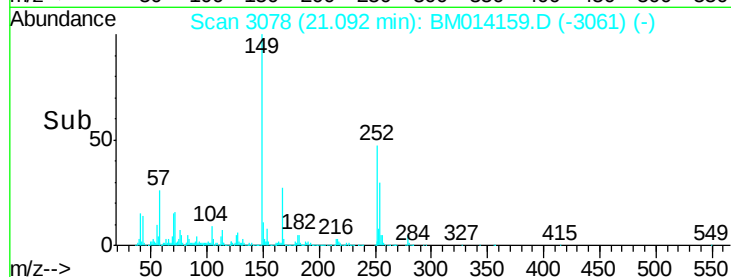
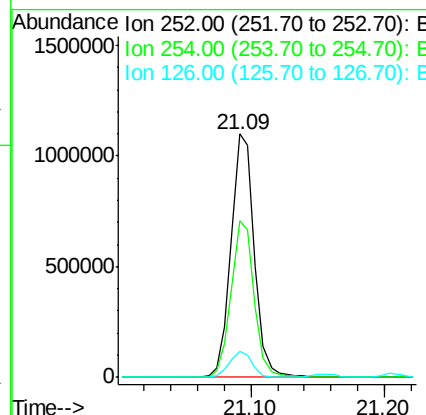
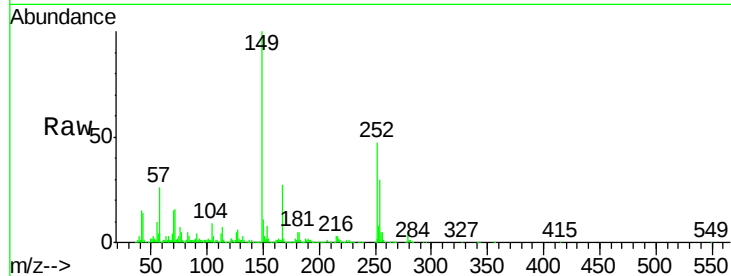
#81
 3,3'-Dichlorobenzidine
 Concen: 76.12 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:252 Resp: 1358640
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 10.7 9.8 14.8

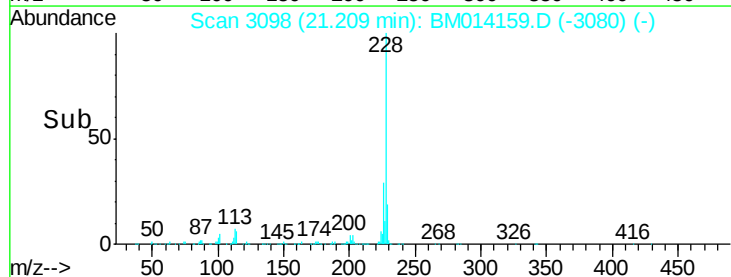
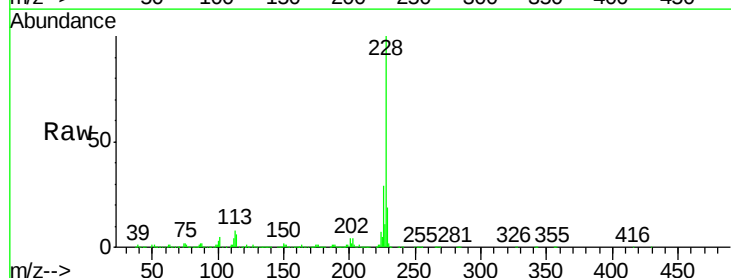
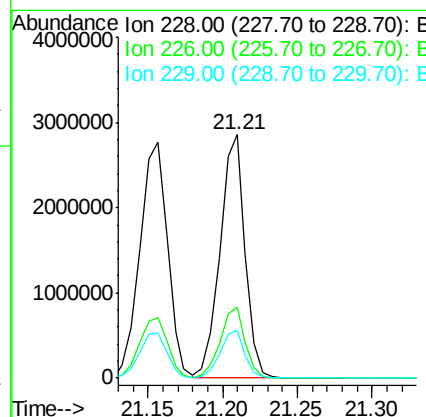
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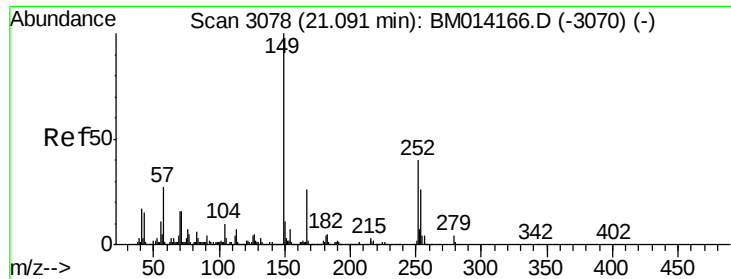
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#82
 Chrysene
 Concen: 75.51 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion:228 Resp: 3345755
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 19.4 15.5 23.3





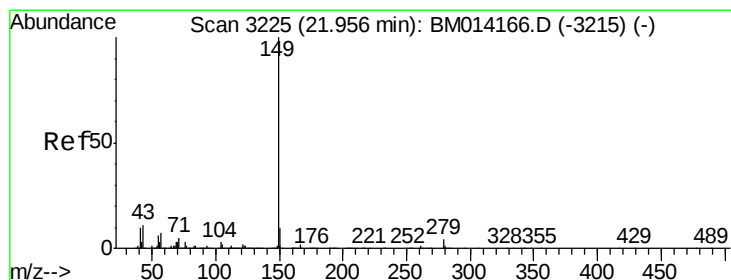
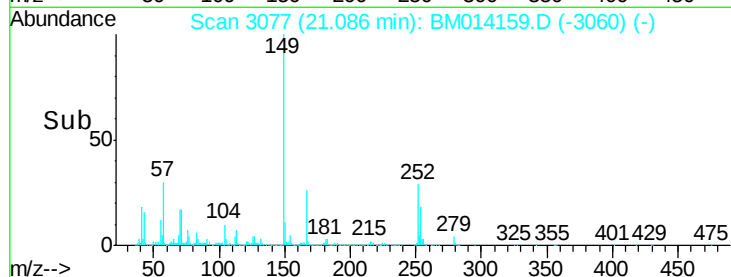
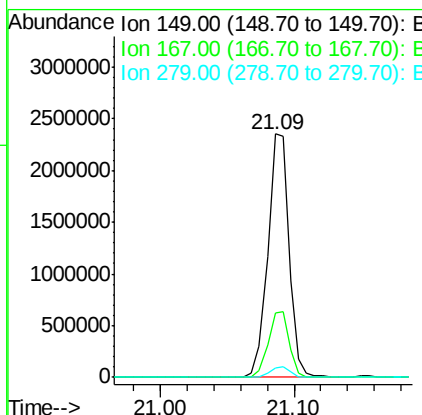
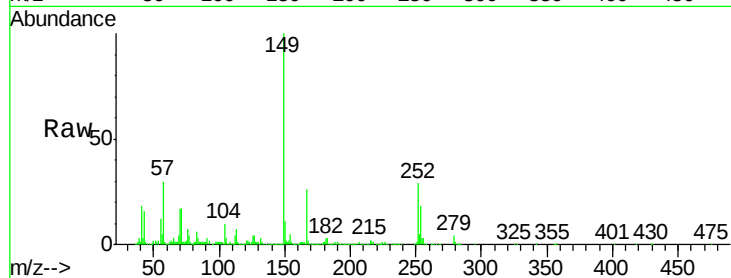
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 78.35 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 2613620
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 3.8 3.4 5.0

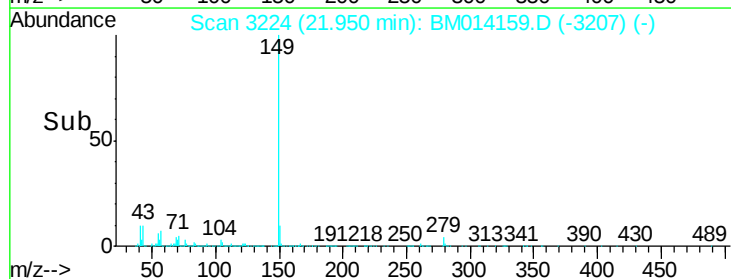
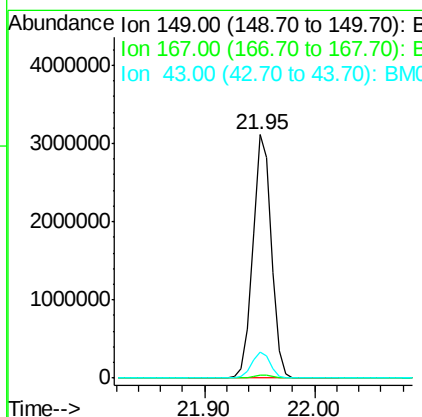
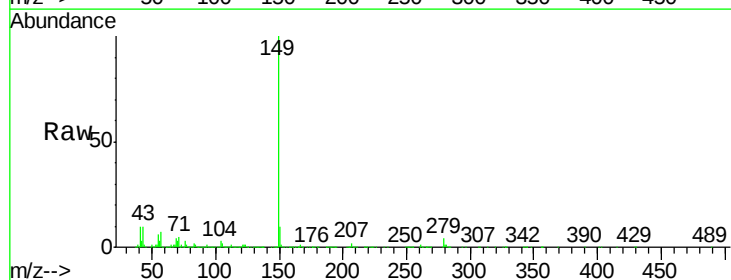
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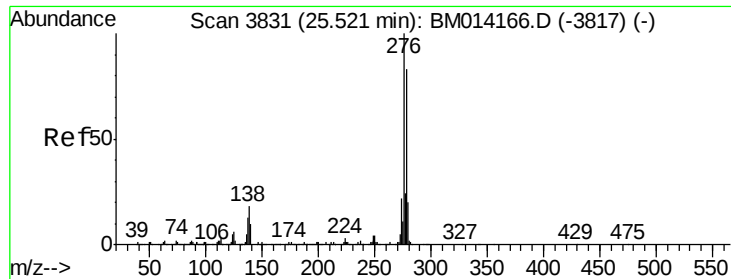
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 64.75 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.00 min
 Lab File: BM014159.D
 Acq: 07 Feb 2018 13:20

Tgt Ion:149 Resp: 3641271
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.6 7.3 10.9





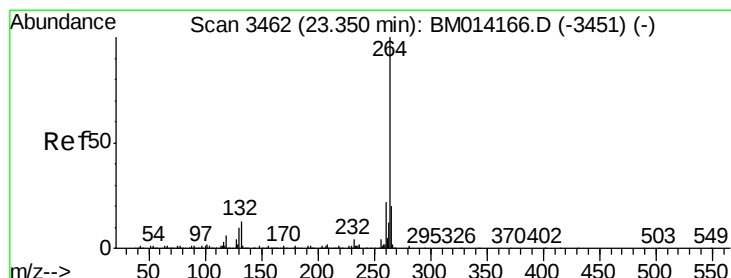
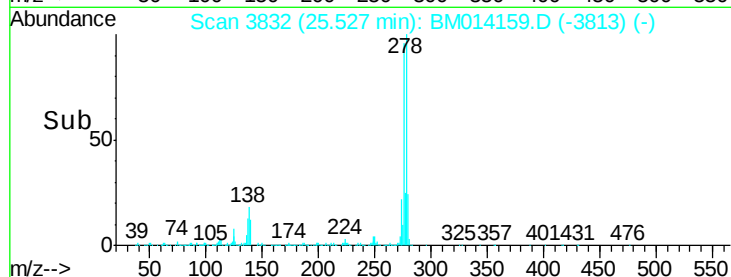
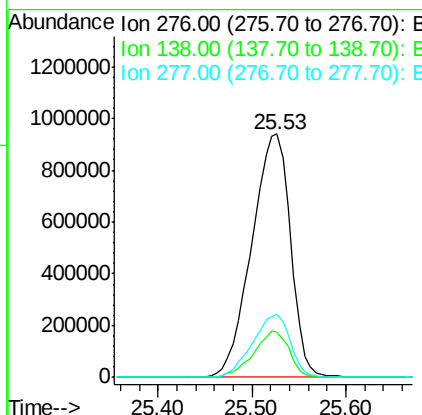
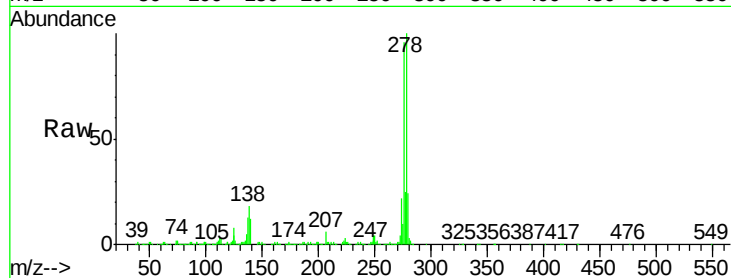
#85
Indeno(1,2,3-cd)pyrene
Concen: 65.11 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	12.0	18.0
277	25.2	20.0	30.0

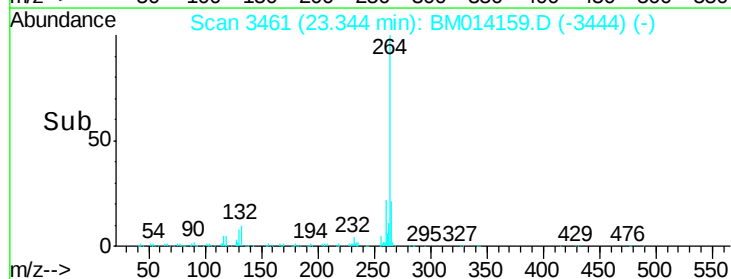
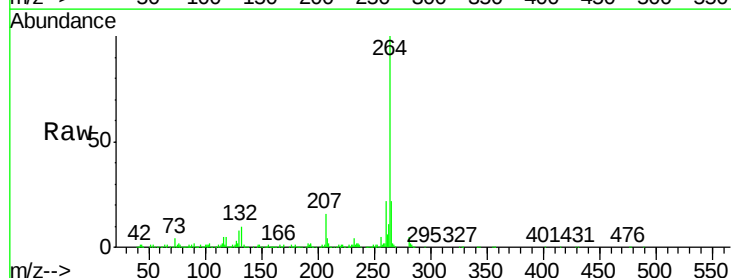
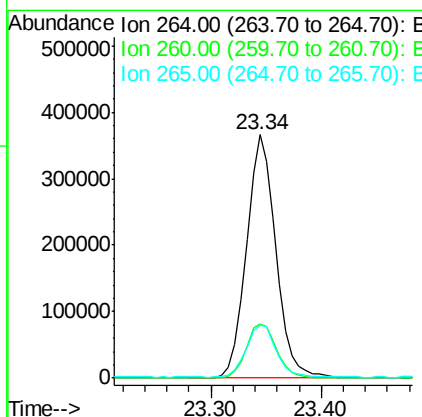
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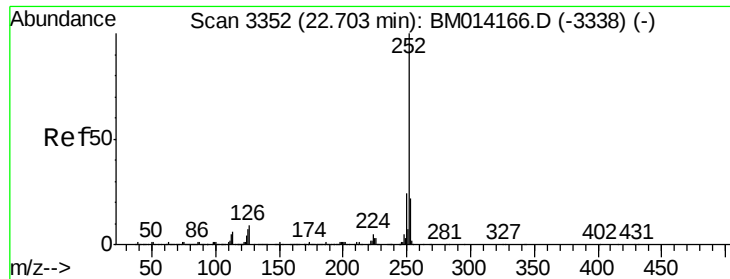
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.6	27.8
265	21.9	17.3	25.9





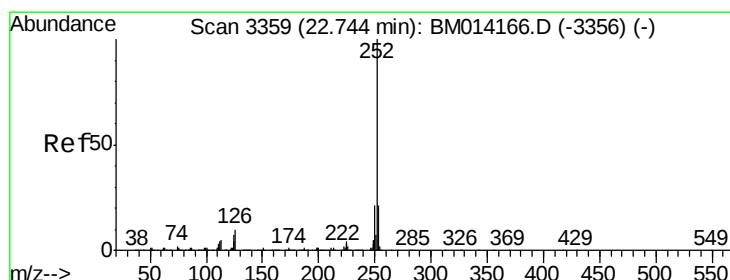
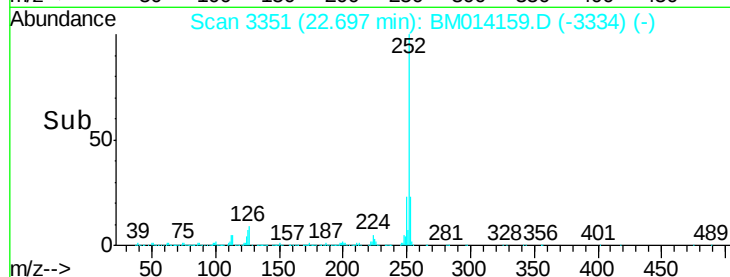
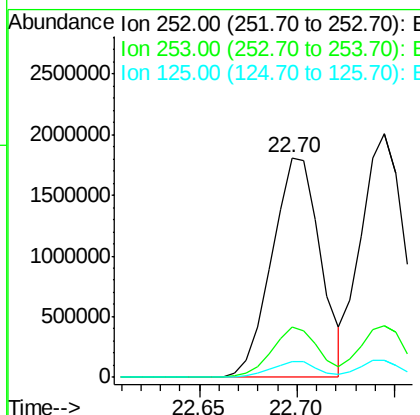
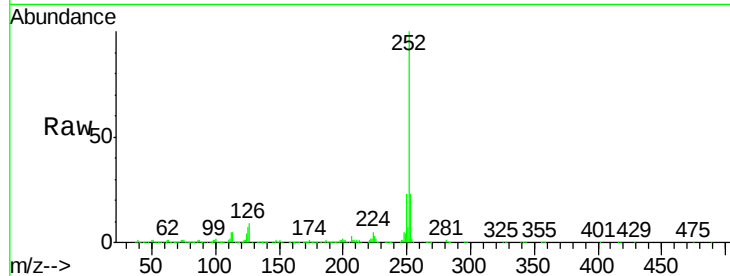
#87
Benzo(b)fluoranthene
Concen: 74.55 ng
RT: 22.70 min Scan# 3351
Delta R.T. 0.00 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	7.3	9.9	14.9#

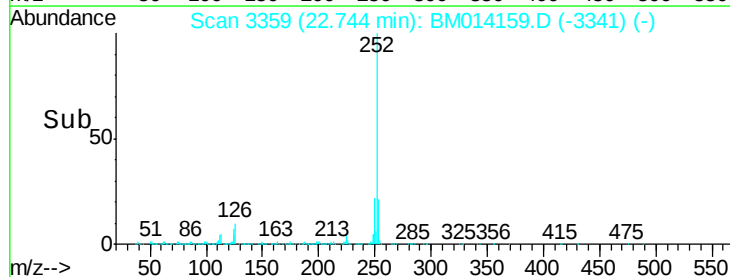
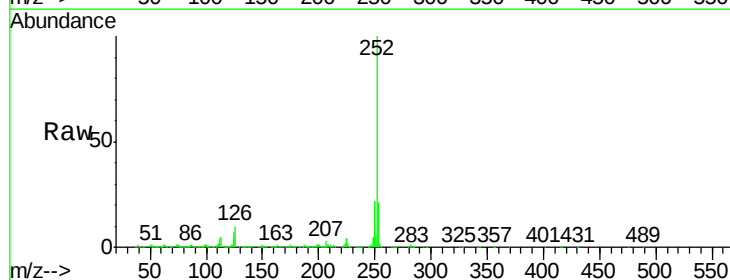
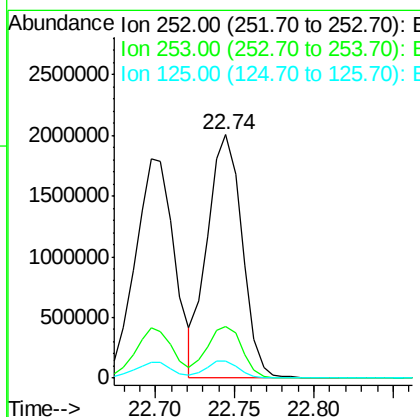
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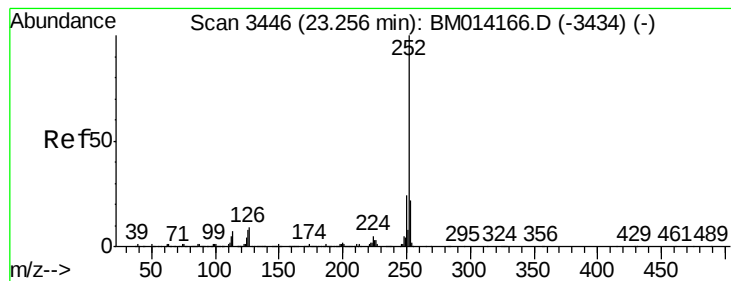
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#88
Benzo(k)fluoranthene
Concen: 76.03 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM014159.D
Acq: 07 Feb 2018 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	6.9	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 74.90 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

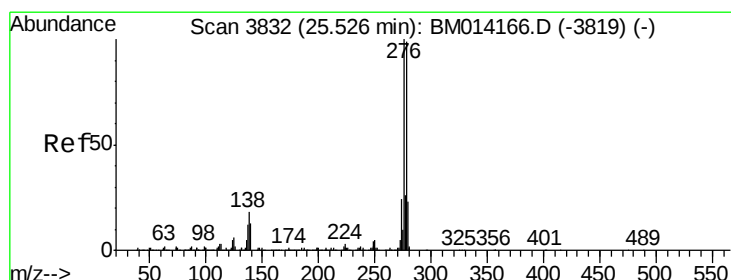
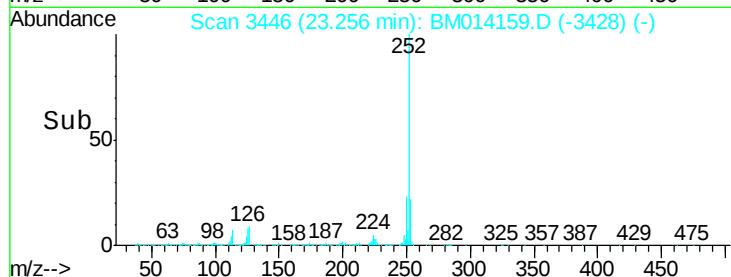
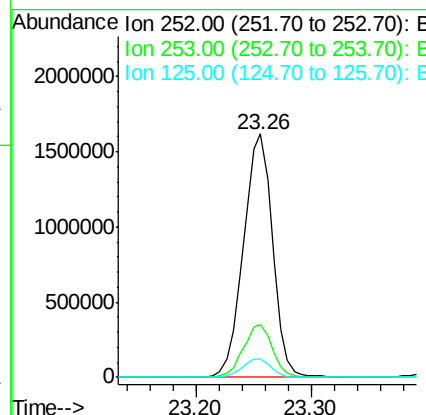
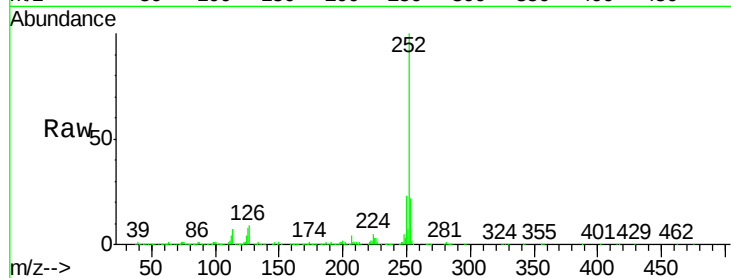
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	2831939
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	7.6	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 70.28 ng

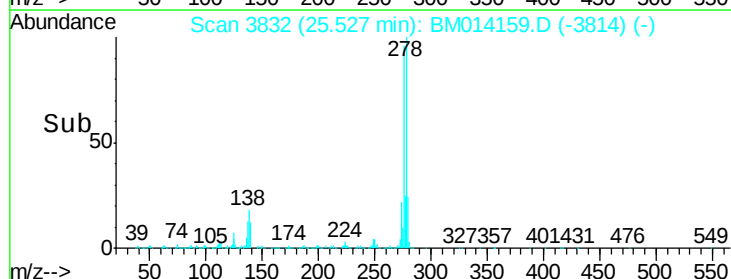
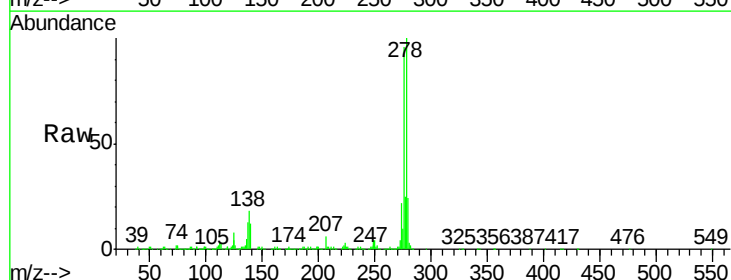
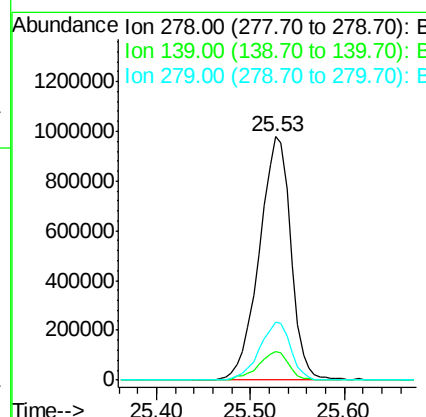
RT: 25.53 min Scan# 3832

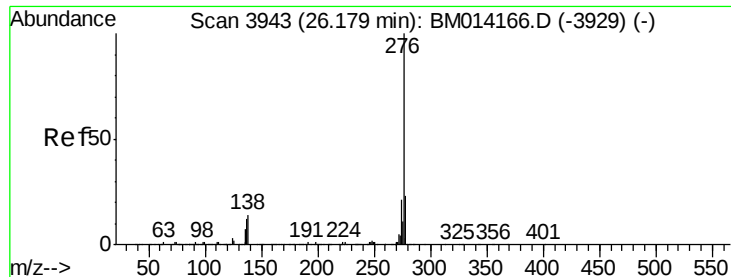
Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Tgt Ion:	278	Resp:	2274232
Ion Ratio	Lower	Upper	
278	100		
139	11.8	13.4	20.0#
279	23.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 66.49 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM014159.D

Acq: 07 Feb 2018 13:20

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 2079472

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 13.9 19.0 28.6#

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