

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014218.D
 Acq On : 13 Feb 2018 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:31:54 AM

Quant Time: Feb 14 04:28:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	74711	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	372333	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	273200	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	717516	20.00	ng	0.00
75) Chrysene-d12	21.16	240	780090	20.00	ng	-0.01
86) Perylene-d12	23.33	264	626069	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	322747	75.30	ng	0.00
7) Phenol-d6	6.73	99	468882	77.24	ng	0.00
23) Nitrobenzene-d5	8.70	82	644703	77.34	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	317261	81.84	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1703940	77.86	ng	0.00
78) Terphenyl-d14	19.60	244	3105654	77.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	65531	37.204	ng	# 100
3) Pyridine	3.52	79	197779	40.549	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	131086	42.189	ng	# 44
6) Aniline	6.89	93	287397	37.135	ng	# 88
8) 2-Chlorophenol	7.10	128	188847	38.763	ng	97
9) Benzaldehyde	6.70	77	159805	36.577	ng	82
10) Phenol	6.76	94	227746	38.001	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	179981	37.992	ng	93
12) 1,3-Dichlorobenzene	7.42	146	226941	37.268	ng	# 84
13) 1,4-Dichlorobenzene	7.57	146	237088	38.755	ng	# 90
14) 1,2-Dichlorobenzene	7.88	146	235897	38.317	ng	# 92
15) Benzyl Alcohol	7.79	79	221034	39.295	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.07	45	183620	38.106	ng	88
17) 2-Methylphenol	7.99	107	175248	38.207	ng	# 78
18) Hexachloroethane	8.59	117	109013	41.226	ng	# 91
19) n-Nitroso-di-n-propylamine	8.35	70	208936	39.952	ng	# 89
20) 3+4-Methylphenols	8.32	107	253911	38.223	ng	86
22) Acetophenone	8.36	105	401281	37.482	ng	# 90
24) Nitrobenzene	8.74	77	319813	37.263	ng	94
25) Isophorone	9.26	82	516592	37.409	ng	# 90
26) 2-Nitrophenol	9.45	139	117737	36.366	ng	# 39
27) 2,4-Dimethylphenol	9.51	122	188290	38.157	ng	# 82
28) bis(2-Chloroethoxy)methane	9.74	93	274643	38.781	ng	97
29) 2,4-Dichlorophenol	9.97	162	218962	39.711	ng	92
30) 1,2,4-Trichlorobenzene	10.17	180	274788	37.804	ng	96
31) Naphthalene	10.36	128	776256	38.076	ng	99
32) Benzoic acid	9.70	122	153909m	37.756	ng	
33) 4-Chloroaniline	10.49	127	326163	38.488	ng	# 84
34) Hexachlorobutadiene	10.63	225	201951	40.502	ng	98
35) Caprolactam	11.30	113	75345m	38.211	ng	
36) 4-Chloro-3-methylphenol	11.63	107	275552	40.336	ng	# 87
37) 2-Methylnaphthalene	11.98	142	609460	39.695	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	368046	38.447	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	179908	35.766	ng	98

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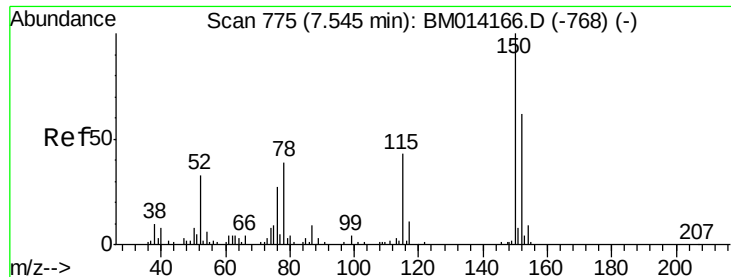
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	217788	38.727	nq	99
43) 2,4,5-Trichlorophenol	12.69	196	243200	39.170	nq #	85
45) 1,1'-Biphenyl	13.02	154	924058	39.046	nq	98
46) 2-Chloronaphthalene	13.06	162	700259	38.980	nq #	91
47) 2-Nitroaniline	13.29	65	257877	39.009	nq #	71
48) Acenaphthylene	13.92	152	1155341	39.221	nq	99
49) Dimethylphthalate	13.67	163	948311	38.774	nq #	99
50) 2,6-Dinitrotoluene	13.80	165	192685	38.394	nq #	66
51) Acenaphthene	14.26	154	715066	39.381	nq	98
52) 3-Nitroaniline	14.13	138	191323	36.855	nq #	64
53) 2,4-Dinitrophenol	14.35	184	86739	35.122	nq	89
54) Dibenzofuran	14.60	168	1125135	39.656	nq #	88
55) 4-Nitrophenol	14.46	139	131559	35.459	nq #	80
56) 2,4-Dinitrotoluene	14.60	165	300609	38.813	nq #	75
57) Fluorene	15.25	166	999740	40.052	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.83	232	240654	39.342	nq #	100
59) Diethylphthalate	15.04	149	1111626	40.946	nq	98
60) 4-Chlorophenyl-phenylether	15.25	204	531884	40.992	nq	95
61) 4-Nitroaniline	15.30	138	196637	37.855	nq #	18
62) Azobenzene	15.54	77	1174146	41.643	nq	83
64) 4,6-Dinitro-2-methylphenol	15.36	198	173854	36.840	nq	89
65) n-Nitrosodiphenylamine	15.47	169	876145	38.679	nq	99
66) 4-Bromophenyl-phenylether	16.14	248	324648	38.603	nq #	78
67) Hexachlorobenzene	16.26	284	354337	38.377	nq #	78
68) Atrazine	16.44	200	341131	40.152	nq	100
69) Pentachlorophenol	16.61	266	207681	36.342	nq	99
70) Phenanthrene	16.99	178	1678594	38.781	nq	99
71) Anthracene	17.09	178	1651587	39.161	nq	99
72) Carbazole	17.37	167	1513029	38.166	nq	99
73) Di-n-butylphthalate	17.93	149	2086687	41.130	nq #	97
74) Fluoranthene	19.02	202	1999512	39.239	nq	100
76) Benzidine	19.22	184	872387	37.551	nq	98
77) Pyrene	19.39	202	2086674	38.503	nq	98
79) Butylbenzylphthalate	20.30	149	945280	38.731	nq #	78
80) Benzo(a)anthracene	21.14	228	1922064	37.919	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	702445	37.078	nq #	96
82) Chrysene	21.20	228	1857558	37.778	nq	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	1419432	39.871	nq	96
84) Di-n-octyl phthalate	21.94	149	2011418	40.813	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.50	276	1428854	36.961	nq	98
87) Benzo(b)fluoranthene	22.69	252	1636795	37.678	nq #	95
88) Benzo(k)fluoranthene	22.73	252	1669545	40.427	nq #	97
89) Benzo(a)pyrene	23.24	252	1491371	38.956	nq #	98
90) Dibenzo(a,h)anthracene	25.50	278	1216672	38.889	nq #	95
91) Benzo(g,h,i)perylene	26.15	276	1144530	39.129	nq #	89

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



#1

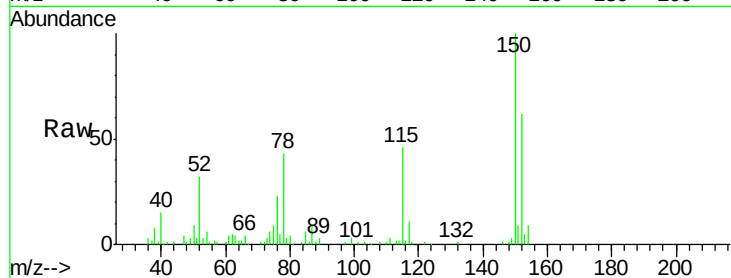
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	119.5	179.3
115	73.6	43.0	64.4

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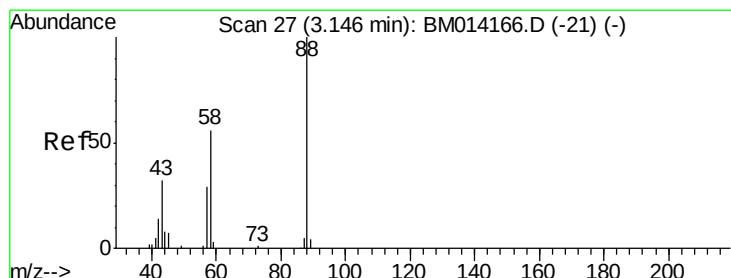
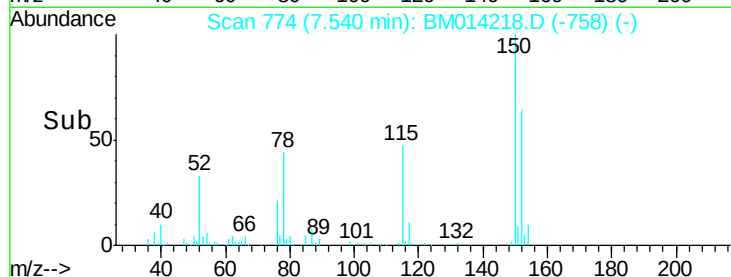
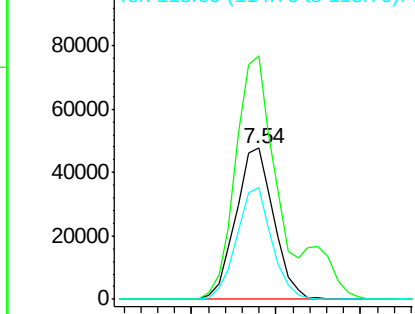


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

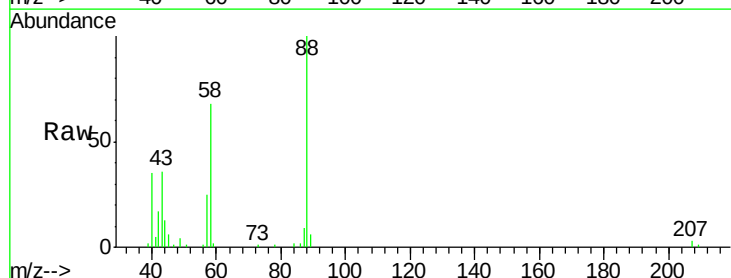
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.204 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	0.0	0.0
43	36.1	0.0	0.0

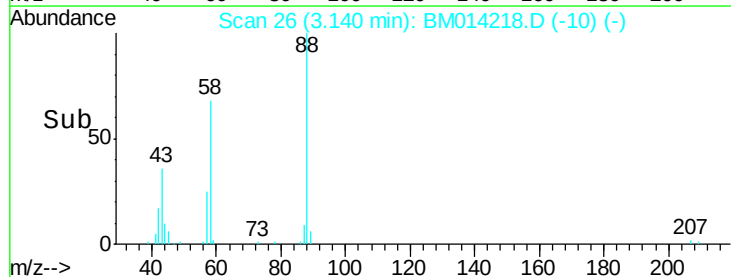
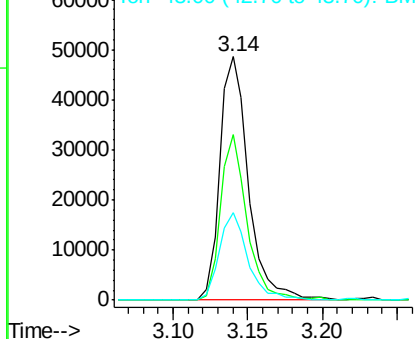


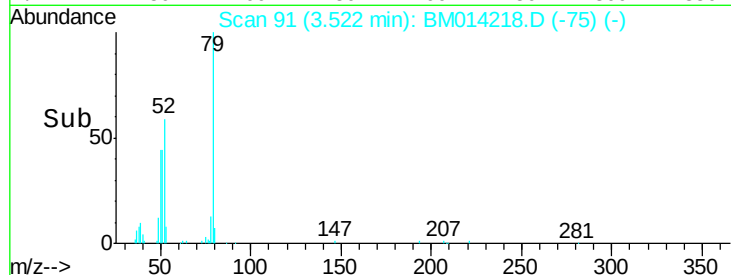
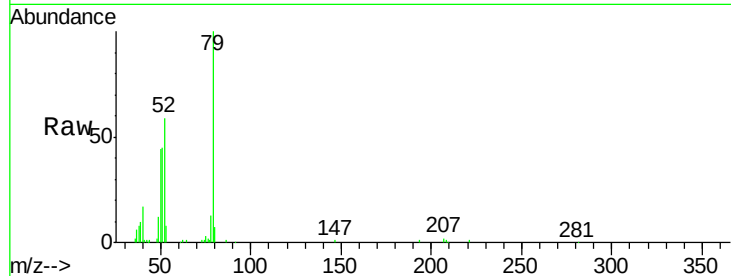
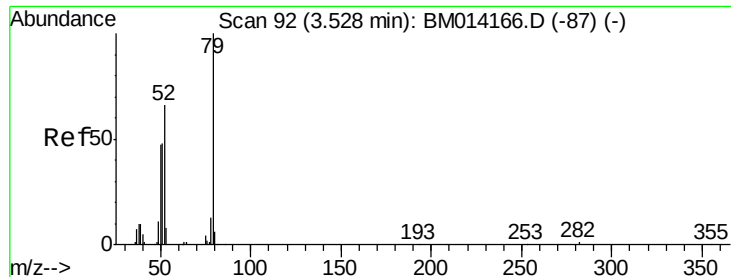
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





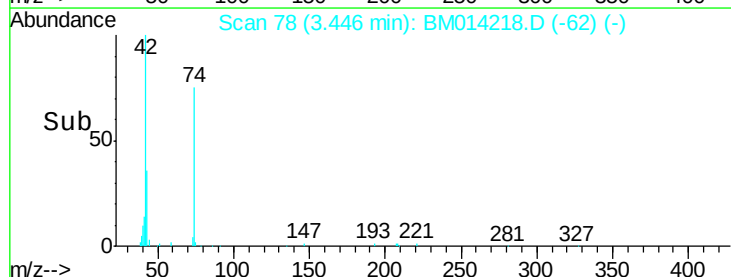
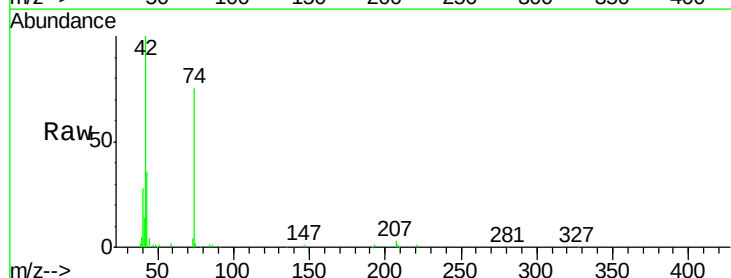
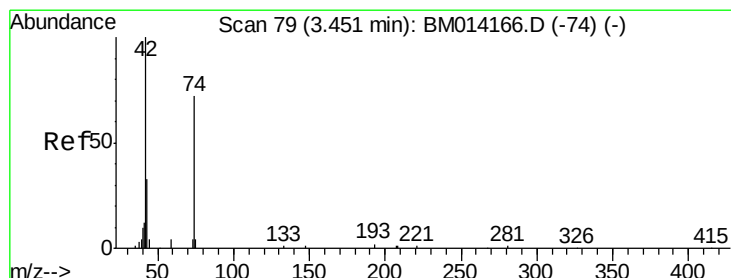
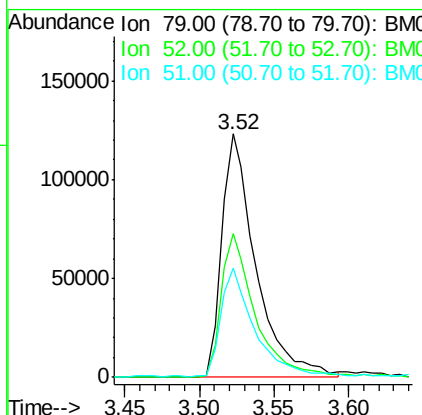
#3
 Pvridine
 Concen: 40.549 ng
 RT: 3.52 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	197779		
52	52	58.8		51.1	76.7
51	51	44.8		26.1	39.1#

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

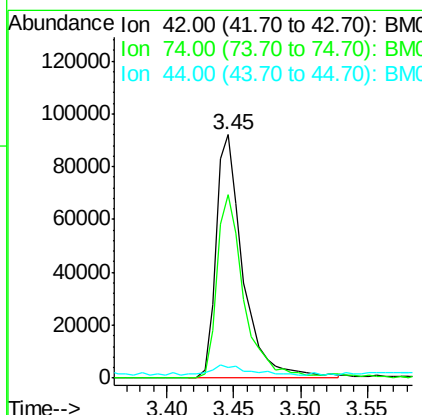
Manual Integrations
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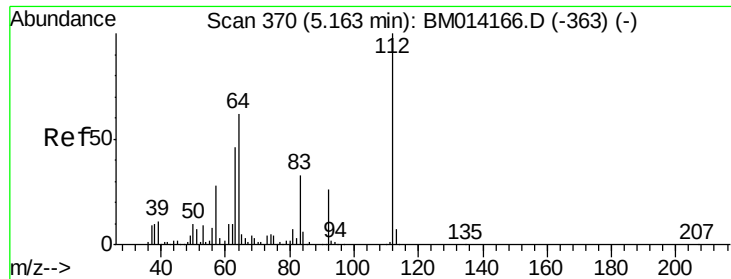
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#4
 n-Nitrosodimethylamine
 Concen: 42.189 ng
 RT: 3.45 min Scan# 78
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	131086		
74	74	75.2		119.3	178.9#
44	44	4.5		5.4	8.2#





#5

2-Fluorophenol

Concen: 75.296 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

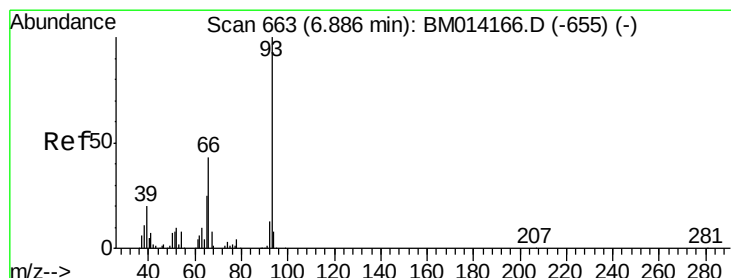
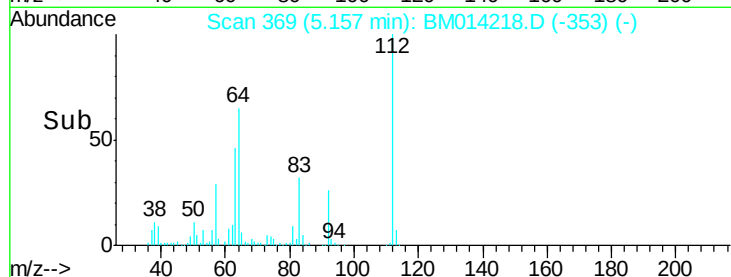
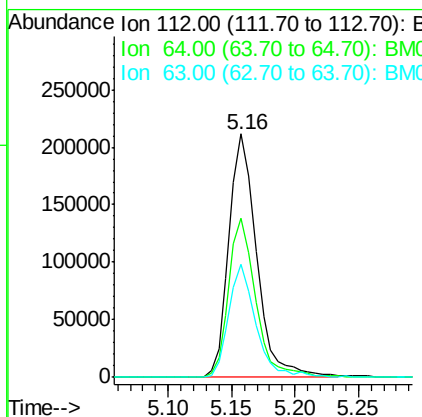
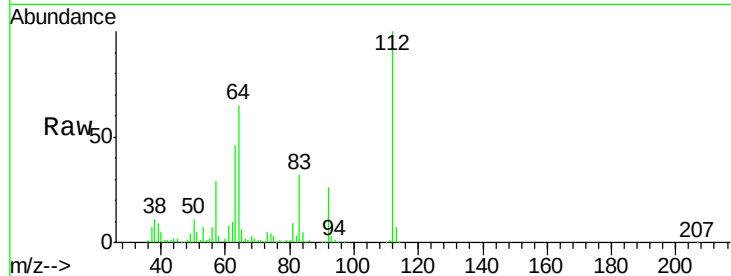
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	322747
Ion Ratio	Lower	Upper	
112	100		
64	65.1	38.6	57.8#
63	46.5	19.3	28.9#

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#6

Aniline

Concen: 37.135 ng

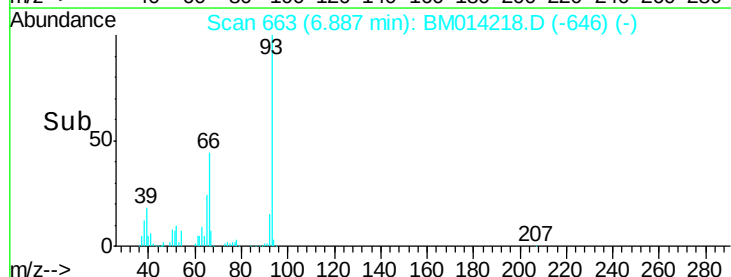
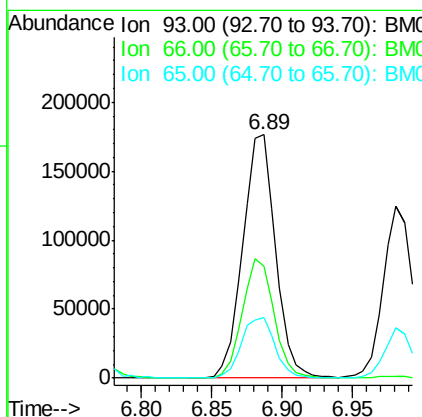
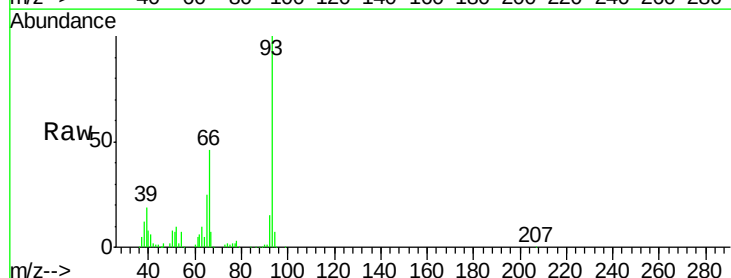
RT: 6.89 min Scan# 663

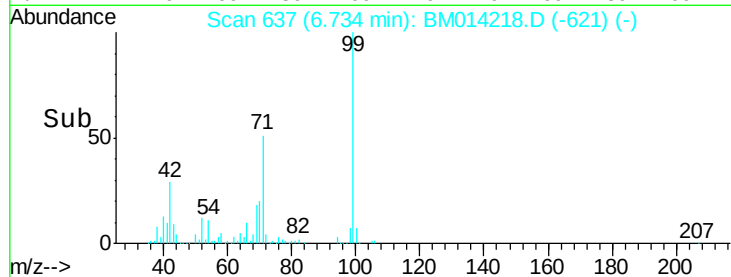
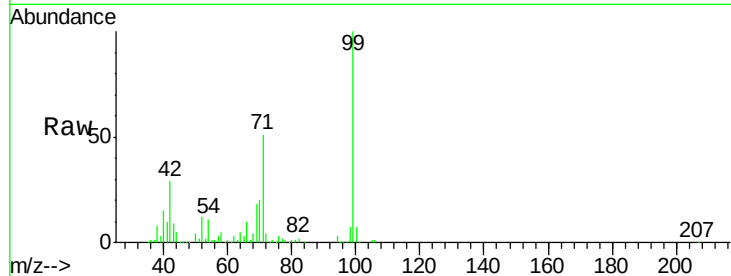
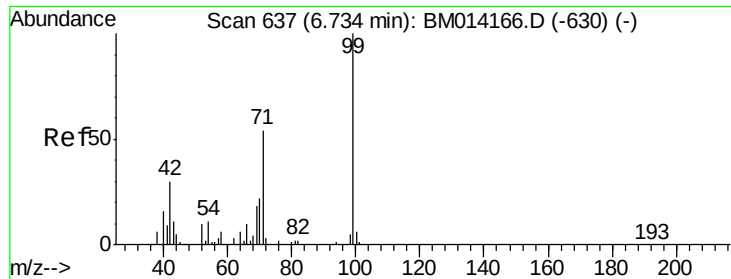
Delta R.T. -0.00 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion:	93	Resp:	287397
Ion Ratio	Lower	Upper	
93	100		
66	45.7	30.8	46.2
65	25.1	16.0	24.0#





#7

Phenol-d6

Concen: 77.236 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tot Ion:	99	Resp:	468882
Ion Ratio	Lower	Upper	
99	100		
42	29.3	11.0	16.4#
71	51.0	23.4	35.2#

Instrument :

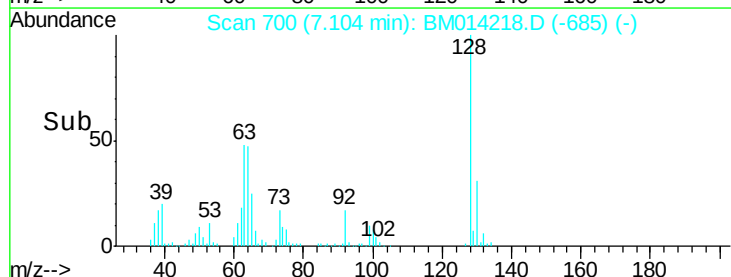
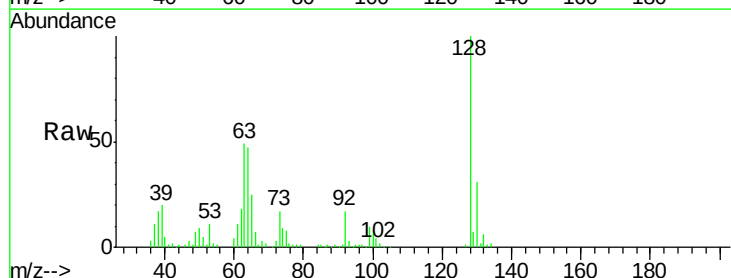
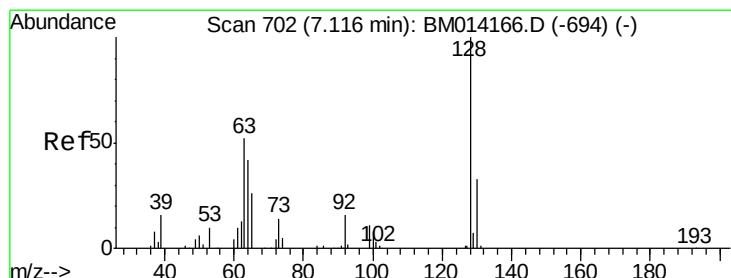
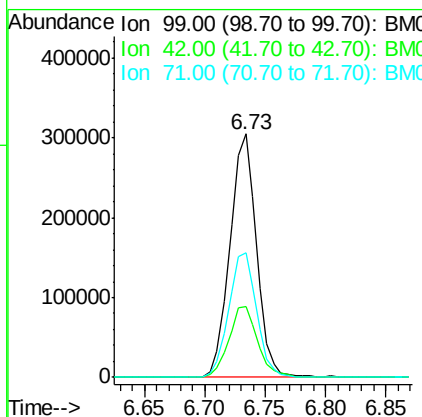
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.763 ng

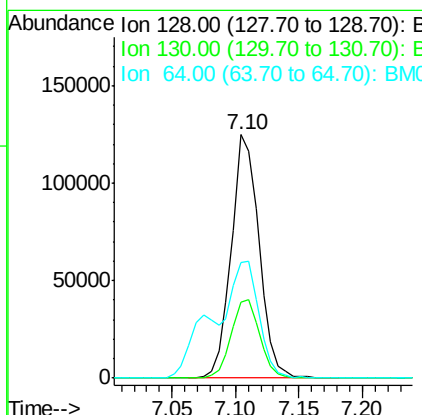
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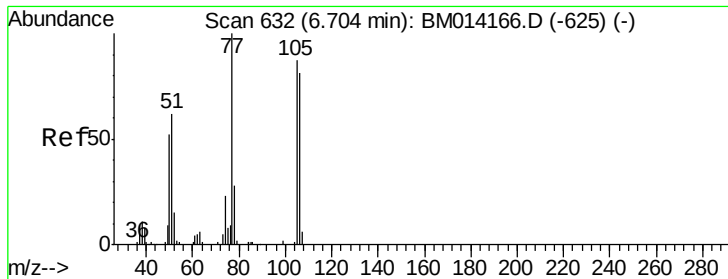
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion:	128	Resp:	188847
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.0	52.0
64	47.5	24.9	64.9





#9

Benzaldehyde

Concen: 36.577 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 159805

Ion Ratio Lower Upper

77 100

105 79.8 78.8 118.8

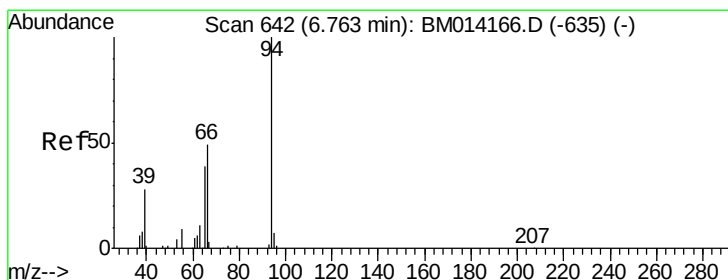
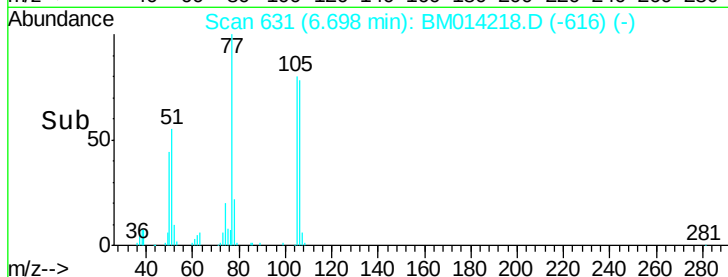
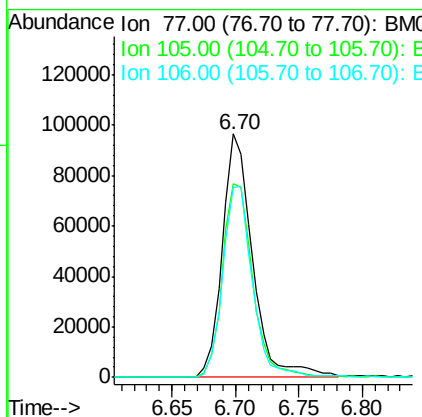
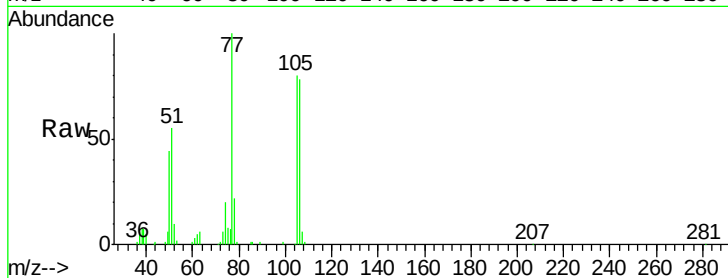
106 77.9 73.7 113.7

Manual Integrations

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#10

Phenol

Concen: 38.001 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

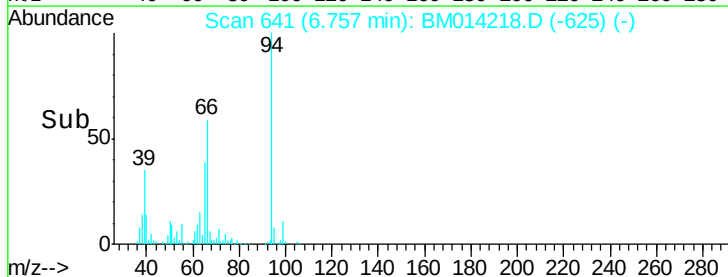
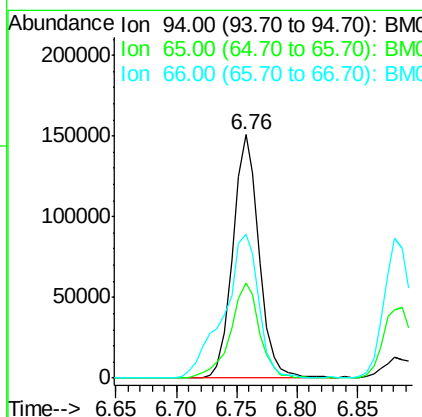
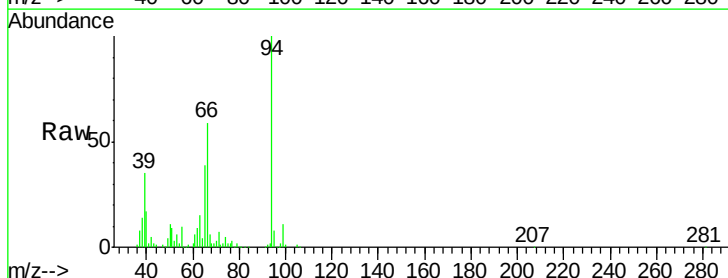
Tgt Ion: 94 Resp: 227746

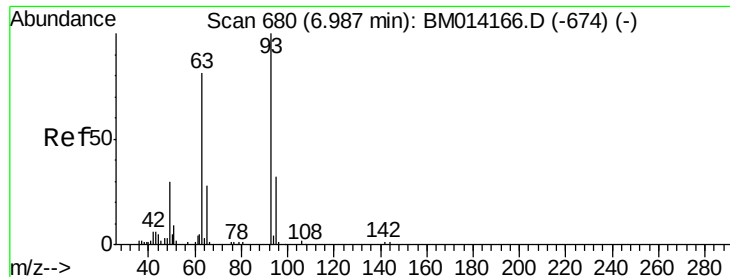
Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

66 59.0 39.9 79.9





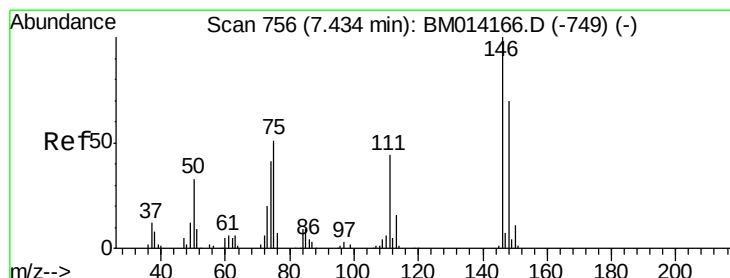
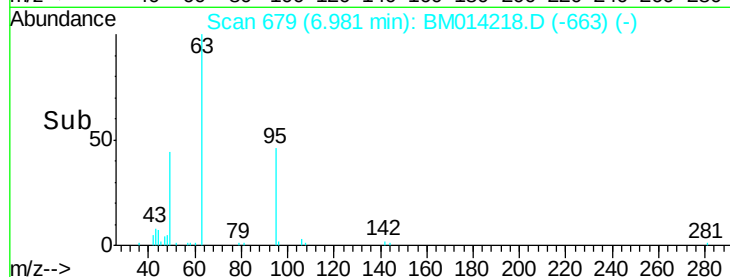
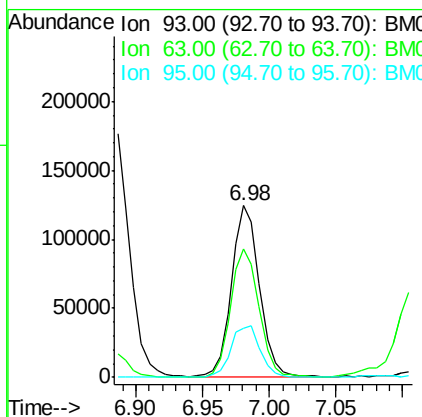
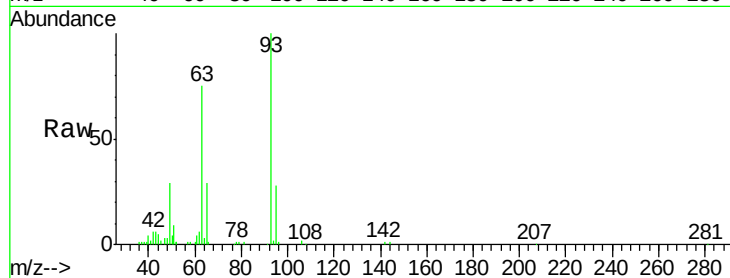
#11
bis(2-Chloroethyl)ether
Concen: 37.992 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	179981
Ion	Ratio	Lower	Upper
93	100		
63	74.8	49.5	89.5
95	28.3	13.5	53.5

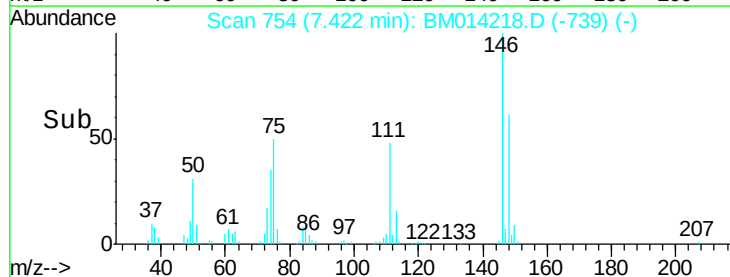
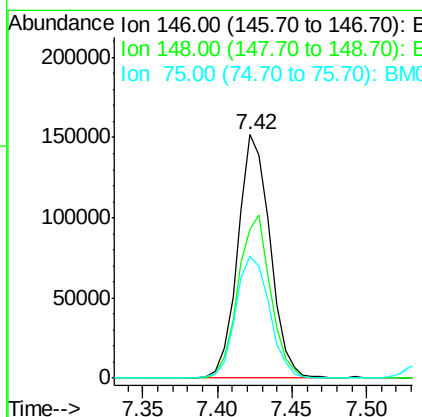
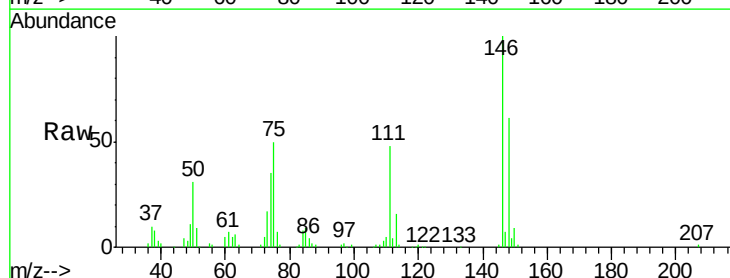
Manual Integrations
APPROVED

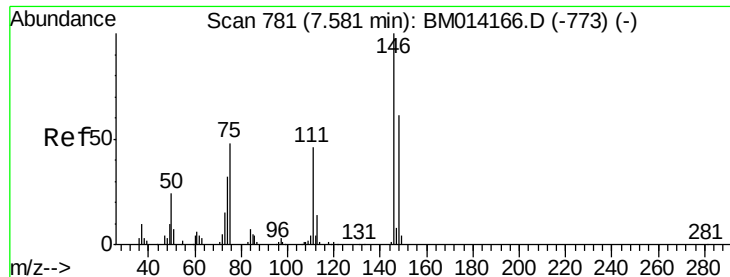
Sohil
2/14/2018 10:31:54 AM



#12
1,3-Dichlorobenzene
Concen: 37.268 ng
RT: 7.42 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion:	146	Resp:	226941
Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.9	76.3
75	50.2	21.4	32.2#





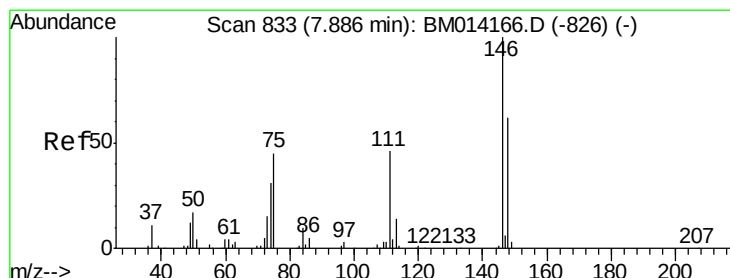
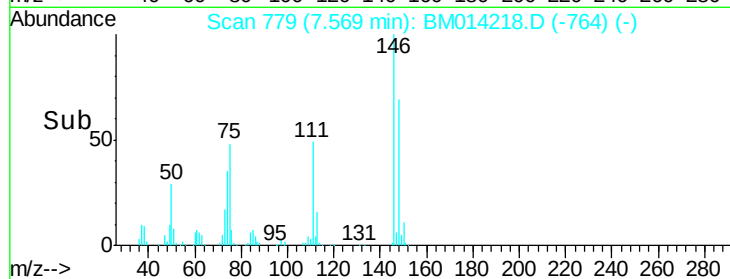
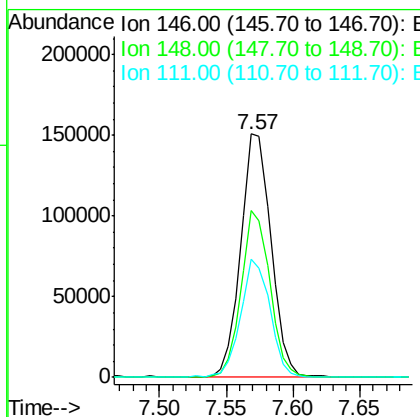
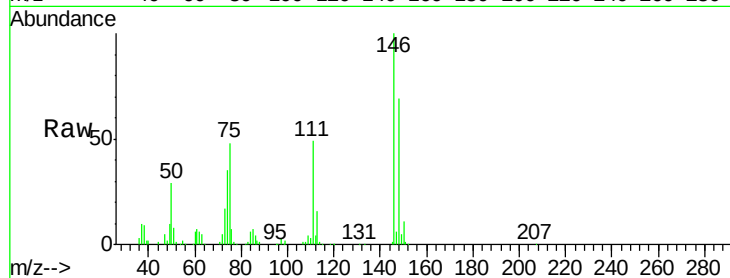
#13
1,4-Dichlorobenzene
Concen: 38.755 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.5	51.9	77.9
111	48.5	29.2	43.8

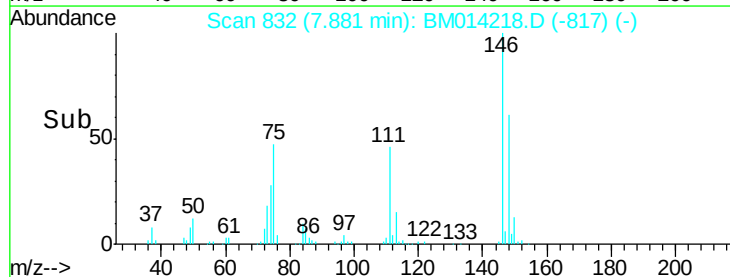
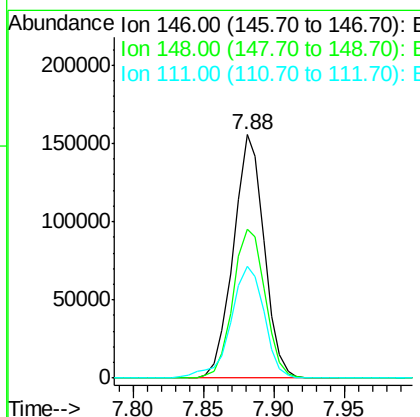
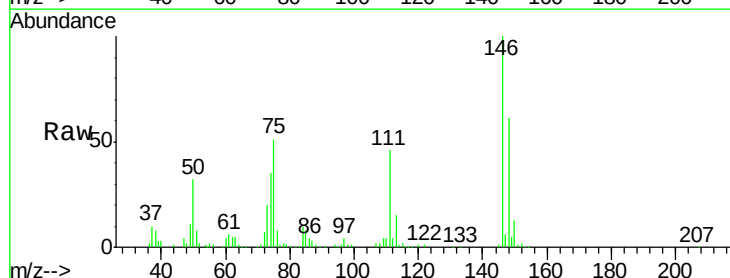
Manual Integrations
APPROVED

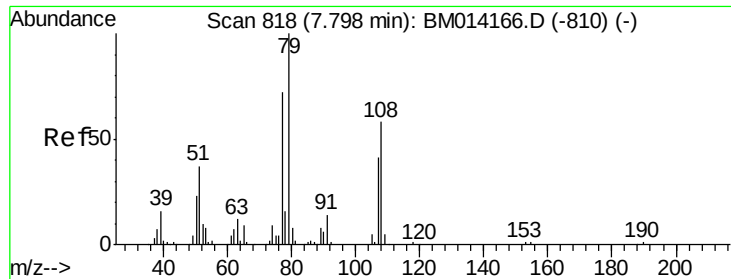
Sohil
2/14/2018 10:31:54 AM



#14
1,2-Dichlorobenzene
Concen: 38.317 ng
RT: 7.88 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.3	78.5
111	46.0	30.6	45.8





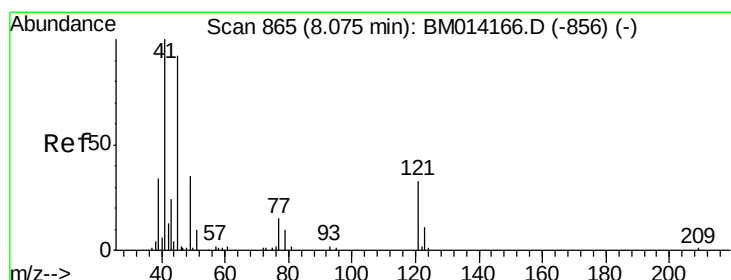
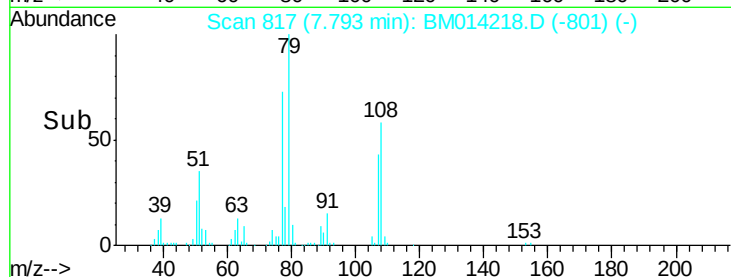
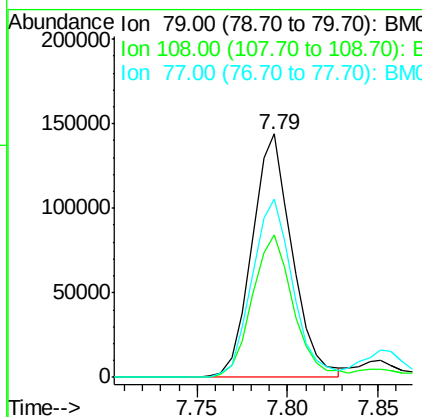
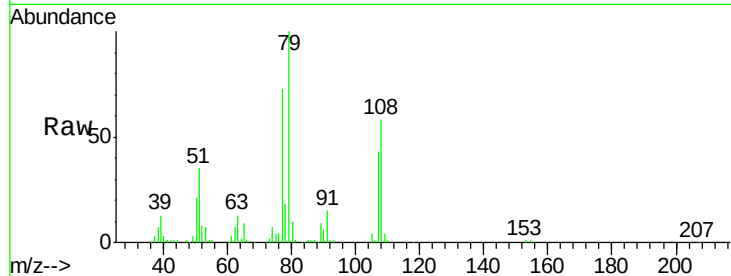
#15
Benzyl Alcohol
Concen: 39.295 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.4	65.0	97.4#
77	73.4	53.0	79.6

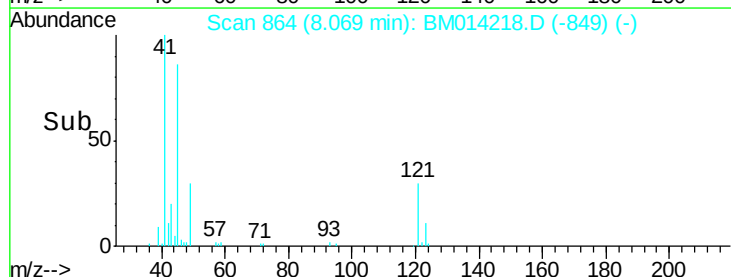
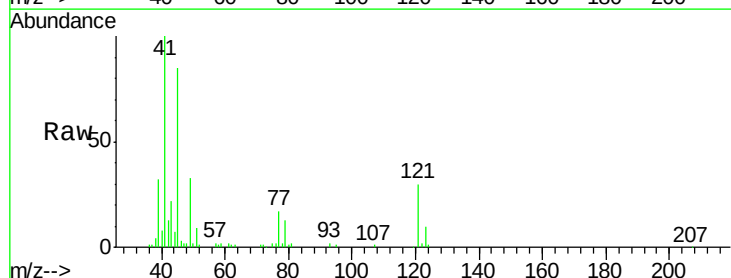
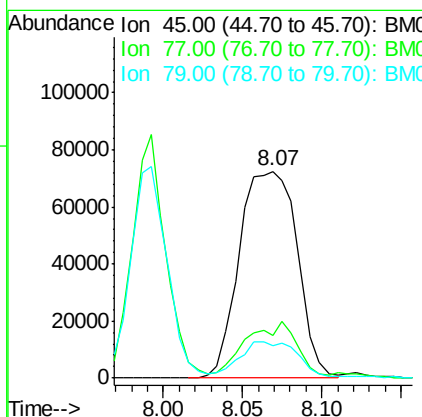
Manual Integrations
APPROVED

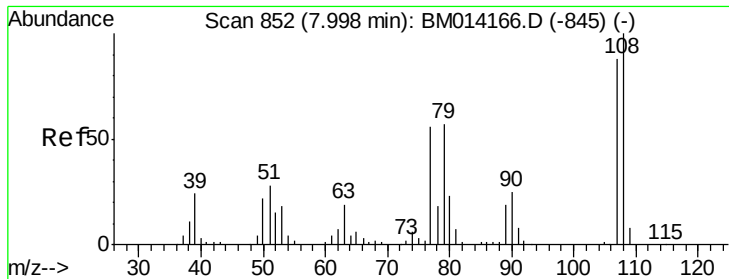
Sohil
2/14/2018 10:31:54 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.106 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	35.2
79	15.8	0.0	32.0





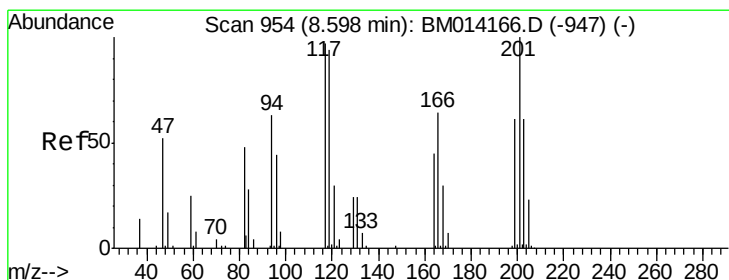
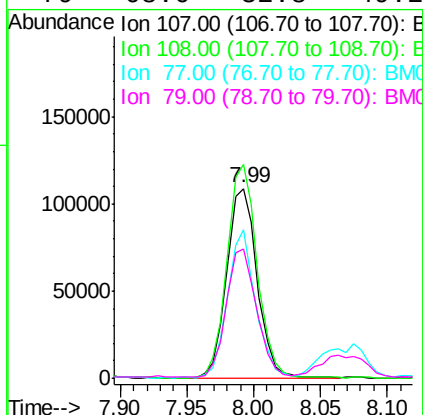
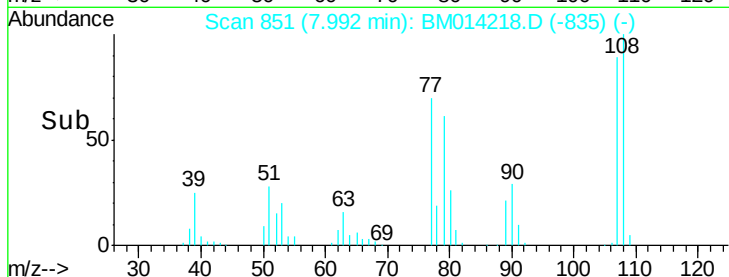
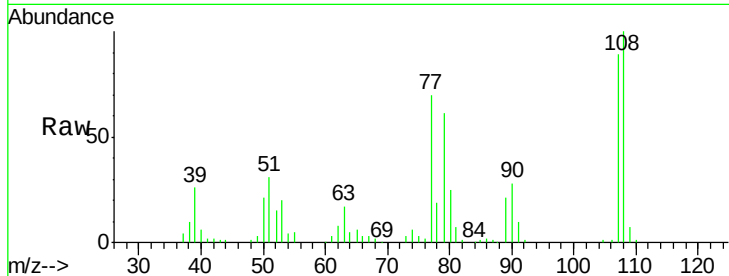
#17
2-Methylphenol
Concen: 38.207 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	175248		
108	112.5	89.8	134.8	
77	78.3	32.6	48.8	
79	68.0	32.8	49.2	

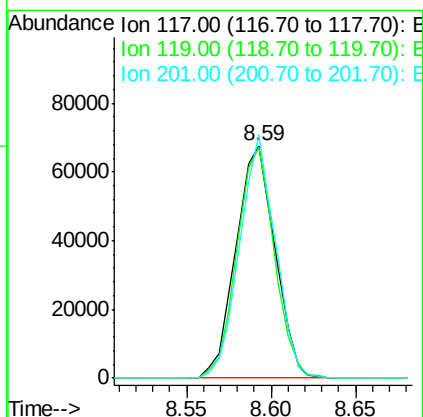
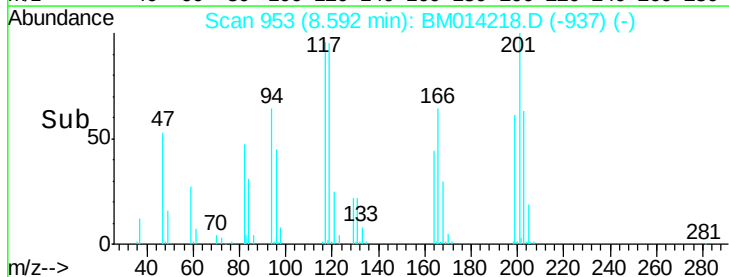
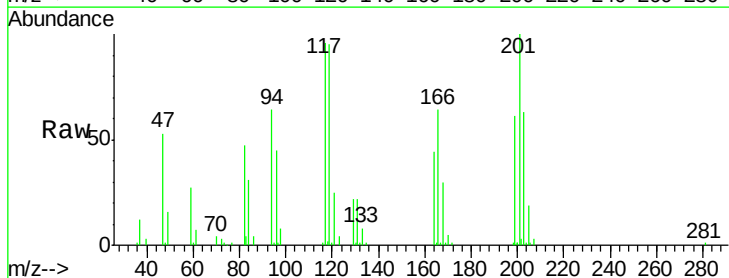
Manual Integrations
APPROVED

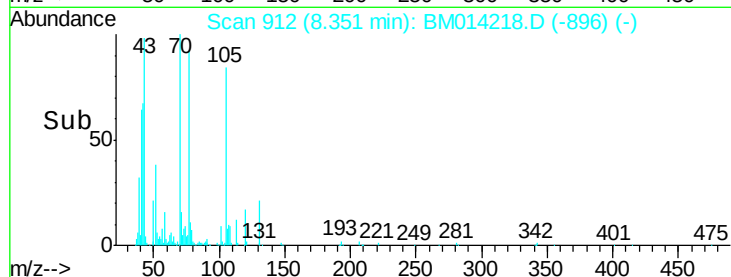
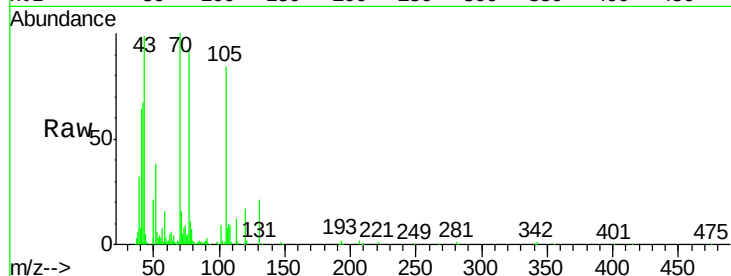
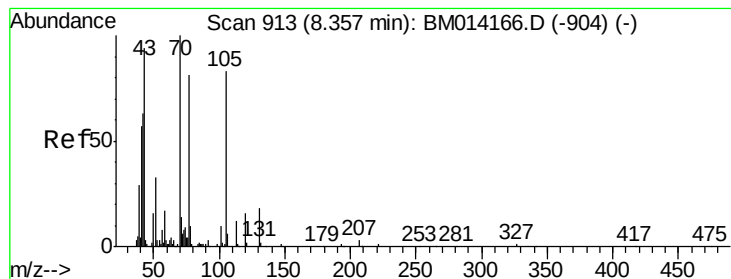
Sohil
2/14/2018 10:31:54 AM



#18
Hexachloroethane
Concen: 41.226 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109013		
119	99.1	79.2	118.8	
201	104.7	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 39.952 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 208936

Ion Ratio Lower Upper

70 100

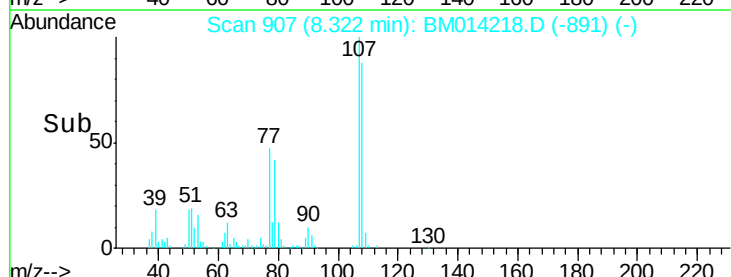
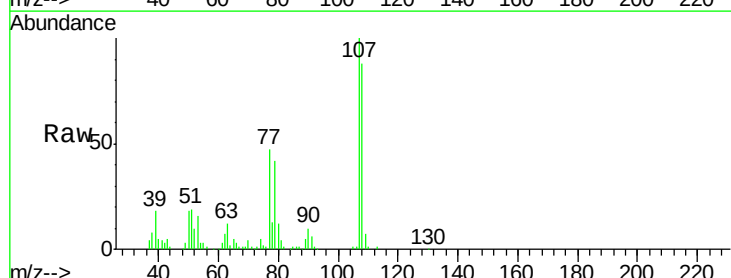
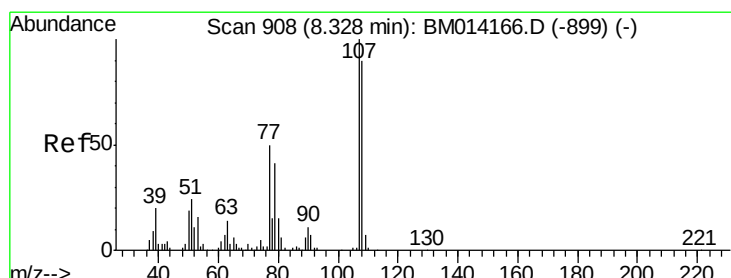
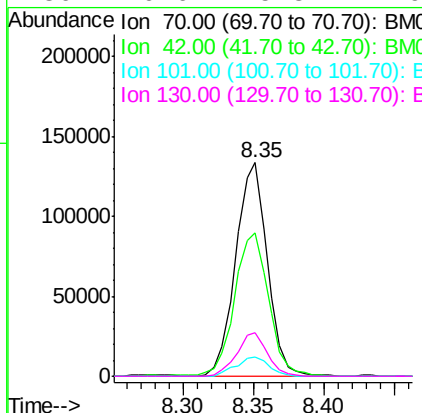
42 67.2 44.5 66.7#

101 8.9 7.4 11.2

130 20.6 15.3 22.9

Manual Integrations
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Sohil
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#20

3+4-Methylphenols

Concen: 38.223 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion: 107 Resp: 253911

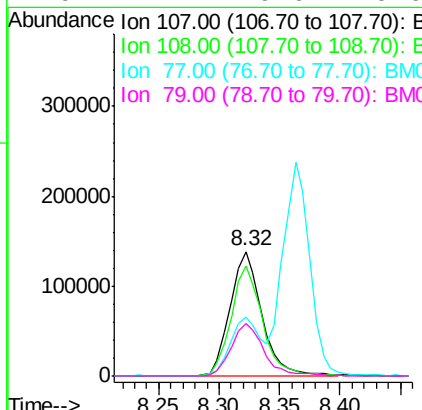
Ion Ratio Lower Upper

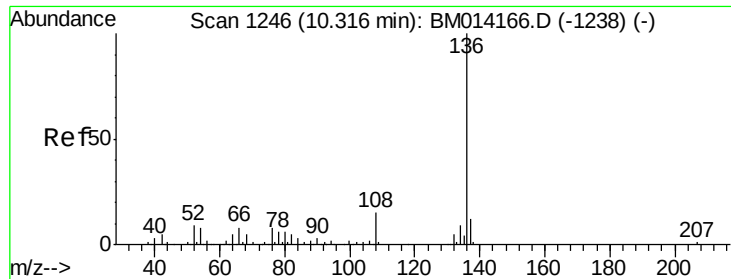
107 100

108 88.4 73.2 113.2

77 47.2 10.7 50.7

79 42.1 9.6 49.6





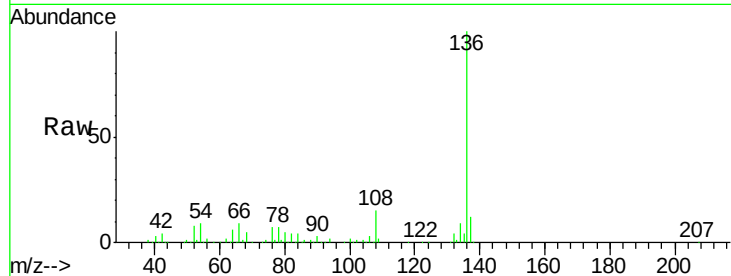
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

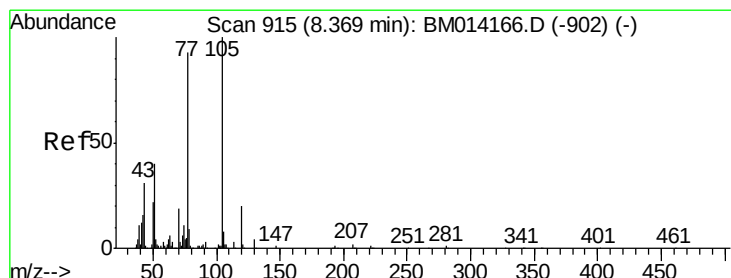
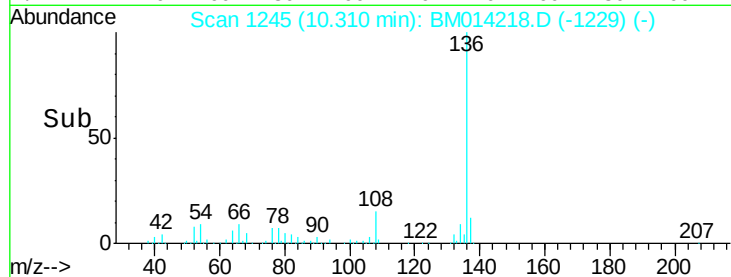
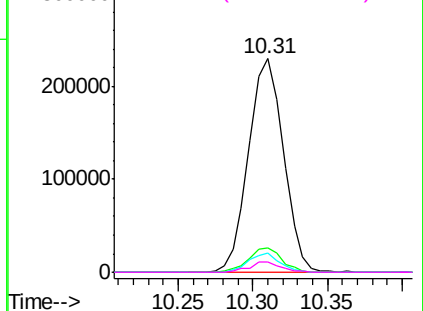
Tot Ion	Ratio	Resp	Lower	Upper
136	100	372333		
137	11.7	8.7	13.1	
54	8.9	4.6	6.8#	
68	4.7	3.7	5.5	

Manual Integrations
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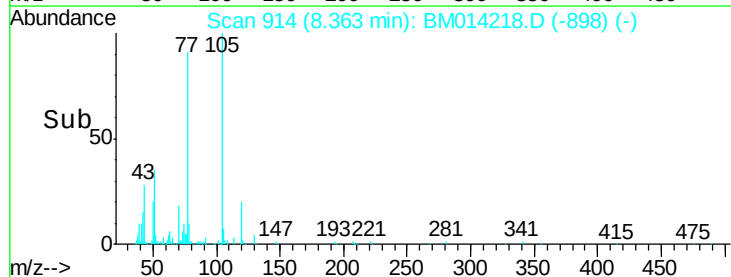
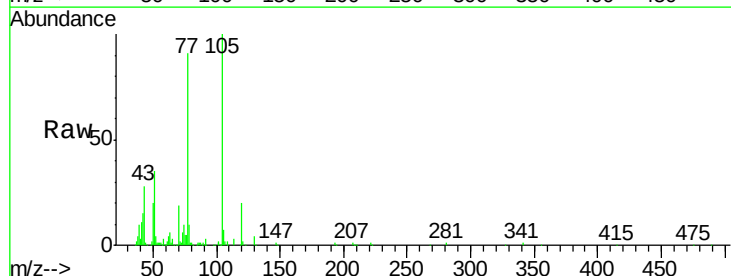
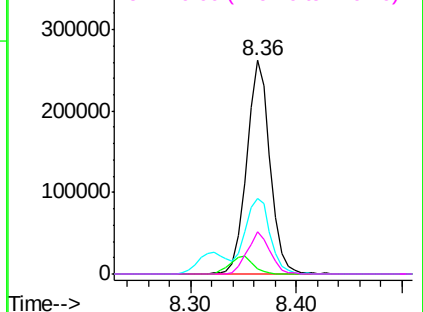
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

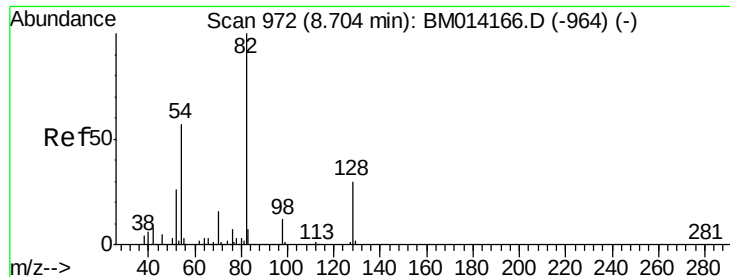


#22
Acetophenone
Concen: 37.482 ng
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	401281		
71	2.3	0.6	1.0#	
51	35.4	21.6	32.4#	
120	19.5	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





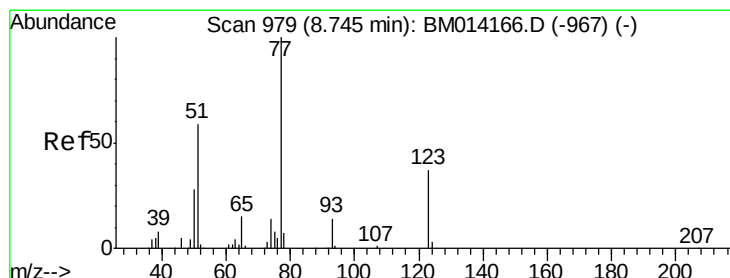
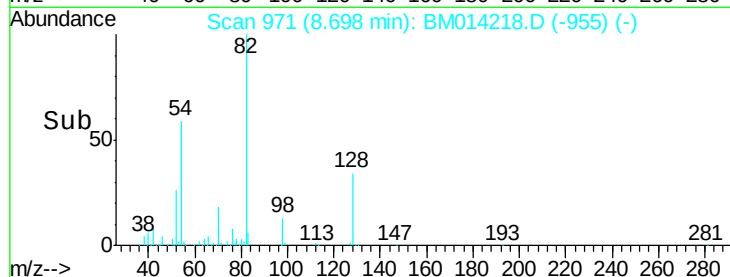
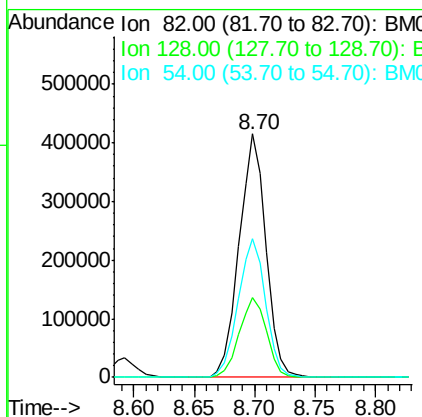
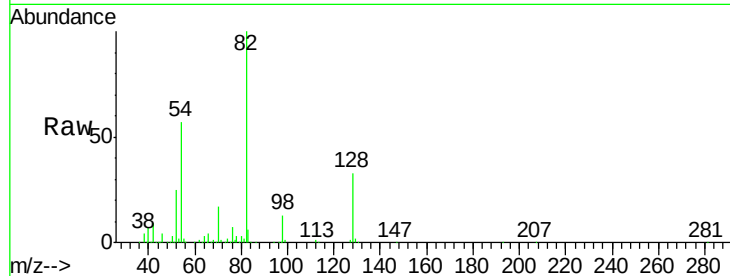
#23
Nitrobenzene-d5
Concen: 77.343 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.9	32.8	49.2
54	57.1	40.6	60.8

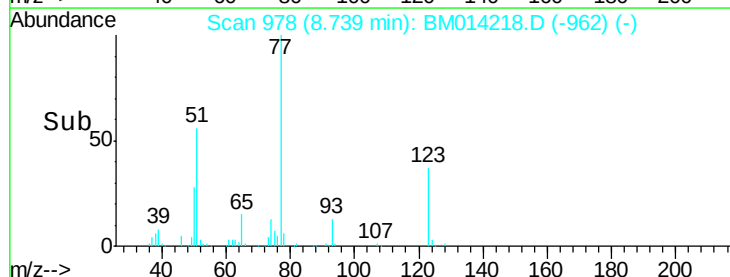
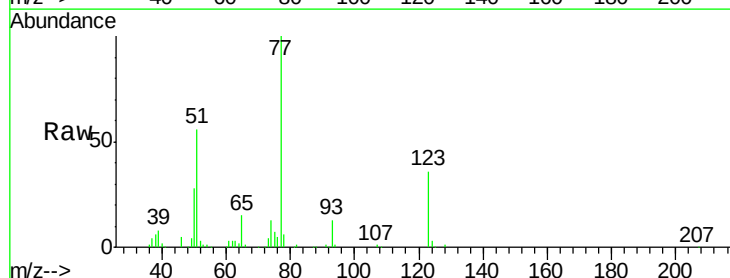
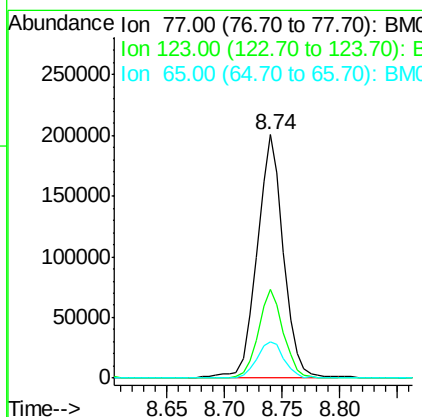
Manual Integrations
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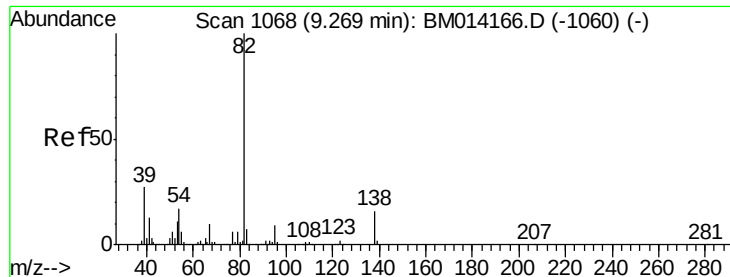
Sohil
2/14/2018 10:31:54 AM



#24
Nitrobenzene
Concen: 37.263 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	32.6	49.0
65	14.7	10.9	16.3





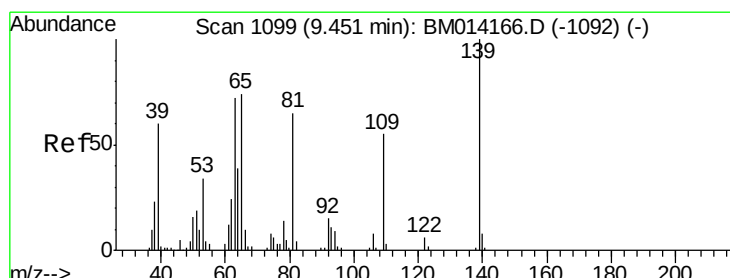
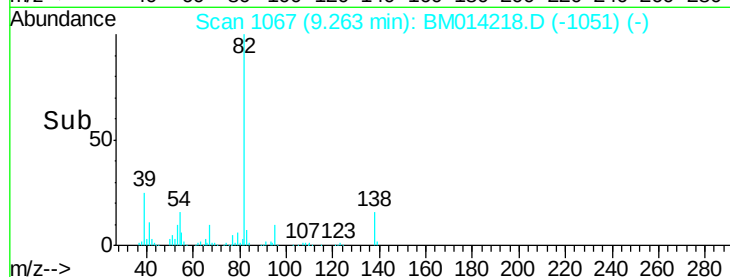
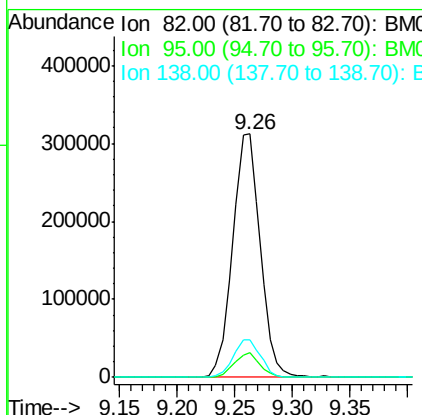
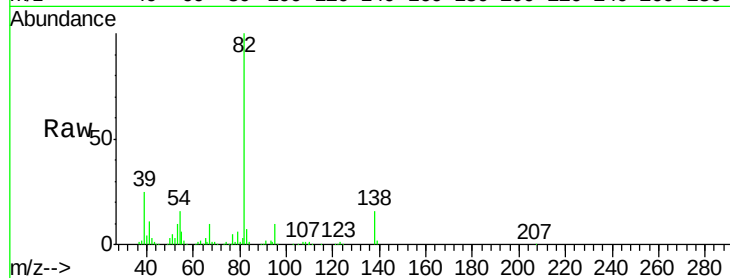
#25
Isophorone
Concen: 37.409 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.4	5.8	8.6#
138	15.5	16.3	24.5#

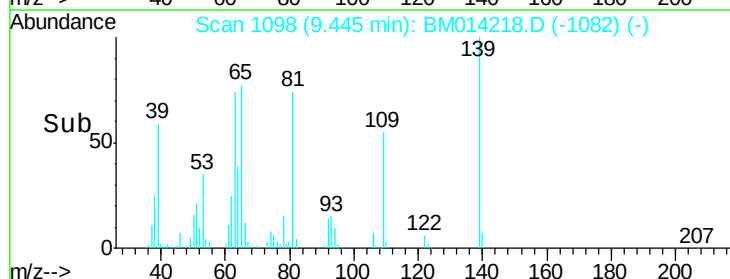
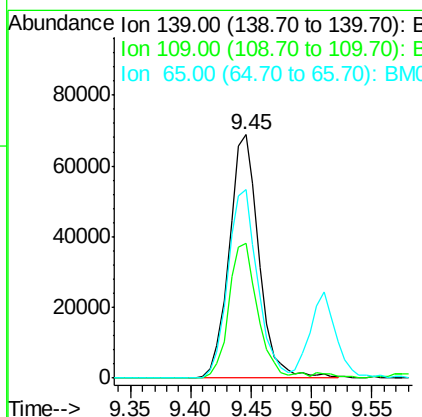
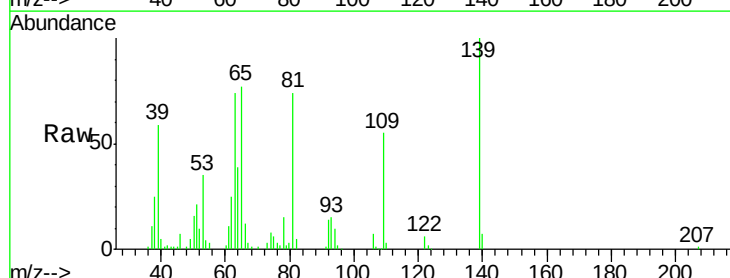
Manual Integrations
APPROVED

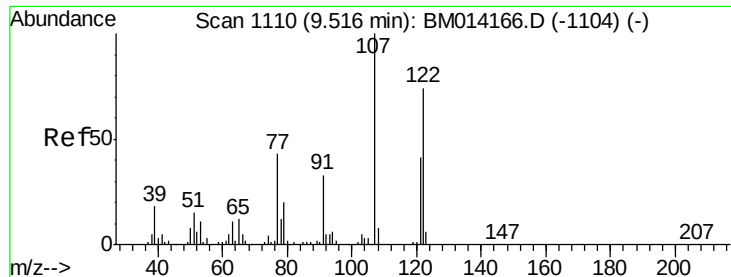
Sohil
2/14/2018 10:31:54 AM



#26
2-Nitrophenol
Concen: 36.366 ng
RT: 9.45 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.1	20.1	30.1#
65	77.4	31.5	47.3#





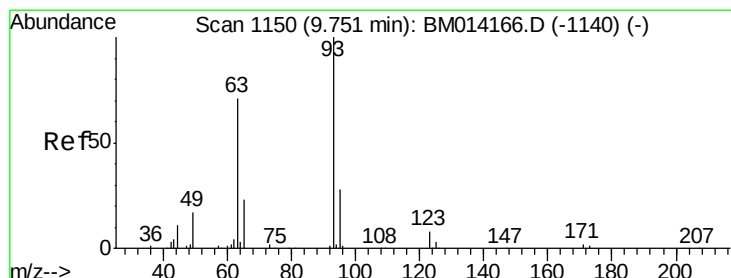
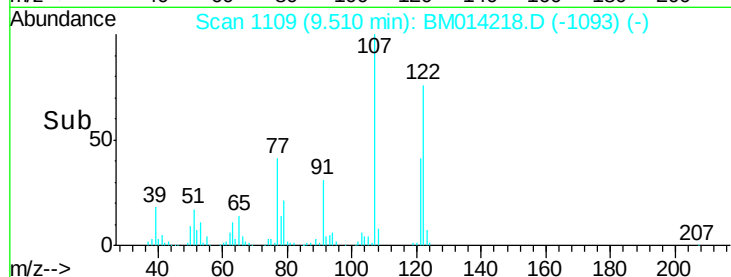
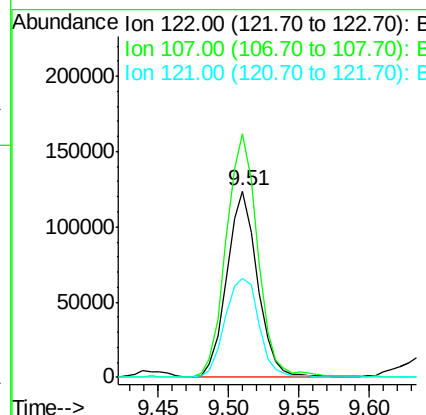
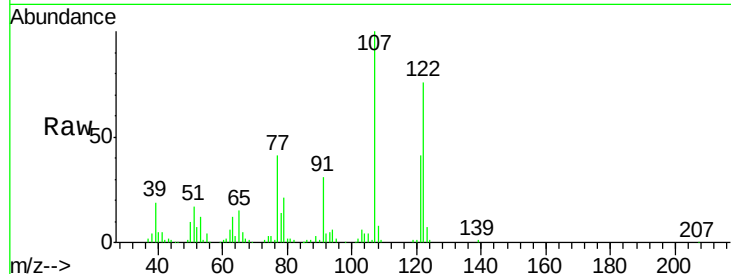
#27
 2,4-Dimethylphenol
 Concen: 38.157 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	188290		
107	130.8	84.7	127.1#	
121	53.5	46.6	69.8	

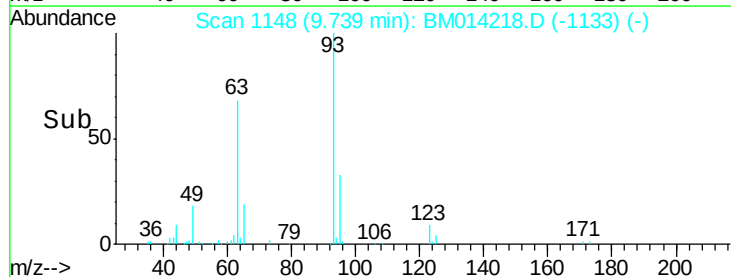
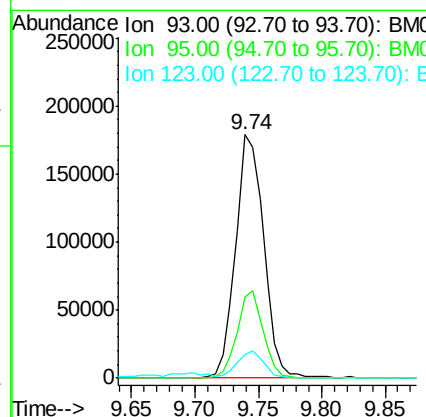
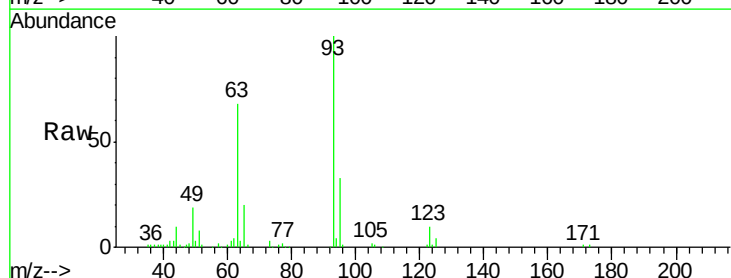
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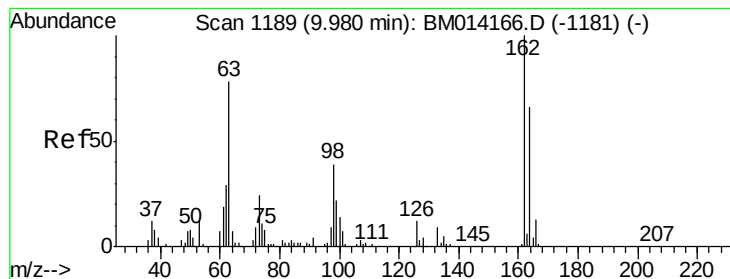
Sohil
 2/14/2018 10:31:54 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.781 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	274643		
95	33.4	25.5	38.3	
123	9.6	8.6	13.0	





#29

2,4-Dichlorophenol

Concen: 39.711 ng

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

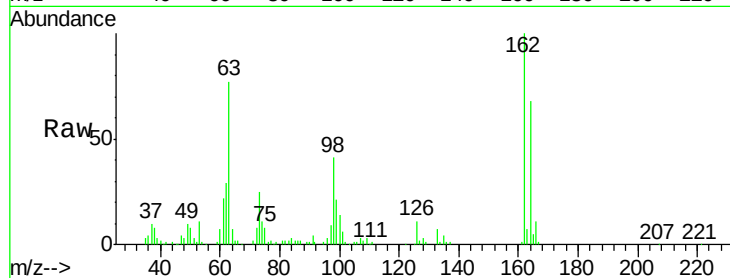
ClientSampleId :

SSTDCCC040

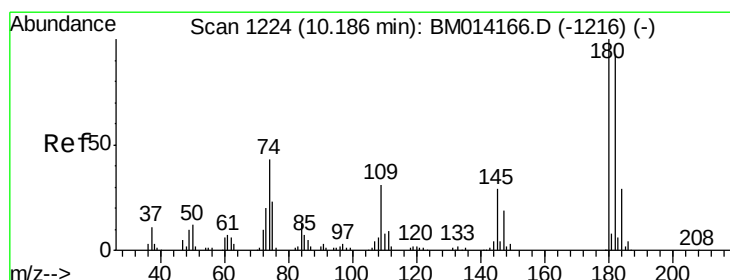
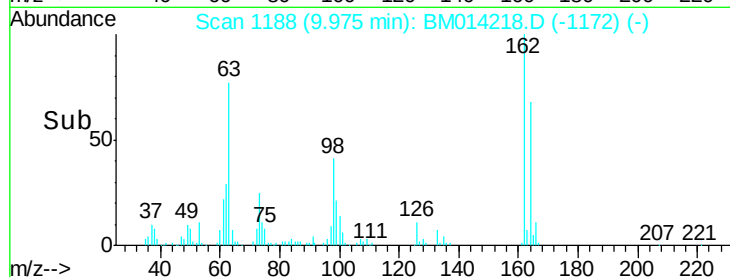
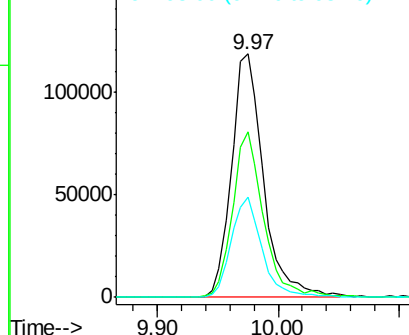
Tot Ion:	162	Resp:	218962
Ion Ratio	Lower	Upper	
162	100		
164	68.1	42.8	82.8
98	41.1	14.5	54.5

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 37.804 ng

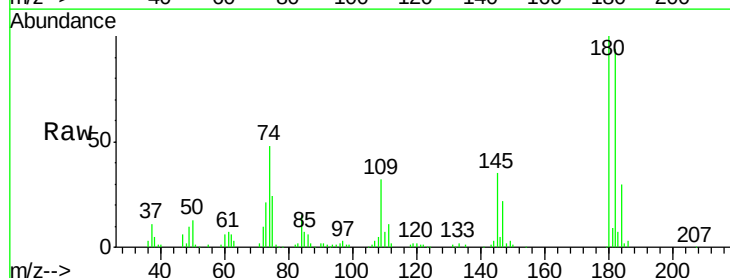
RT: 10.17 min Scan# 1222

Delta R.T. -0.01 min

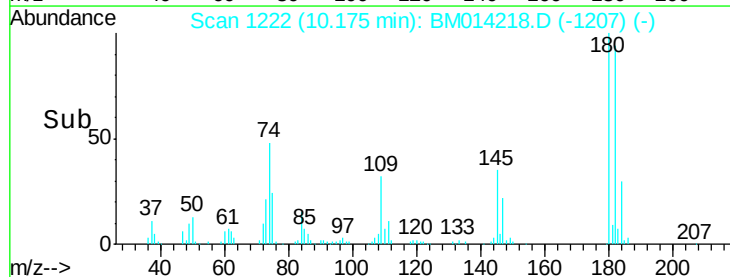
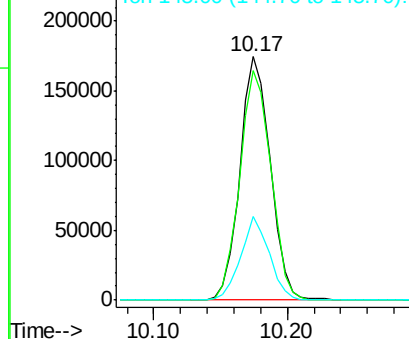
Lab File: BM014218.D

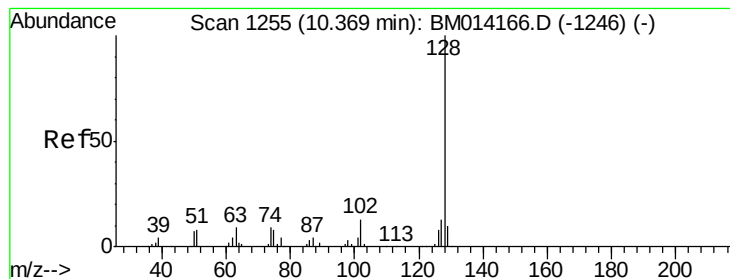
Acq: 13 Feb 2018 11:28

Tgt Ion:	180	Resp:	274788
Ion Ratio	Lower	Upper	
180	100		
182	94.2	77.6	116.4
145	34.5	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.076 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

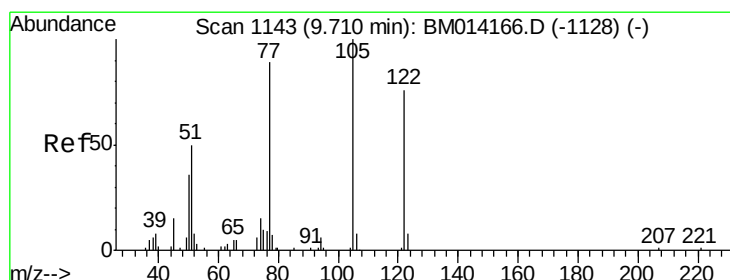
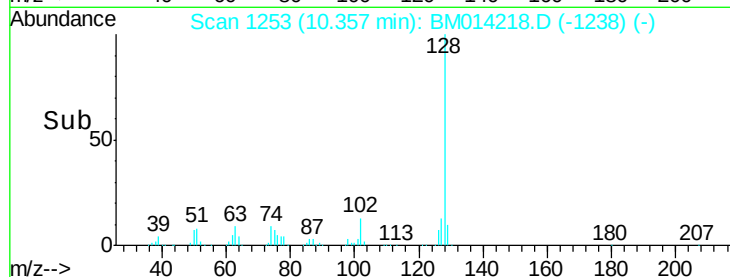
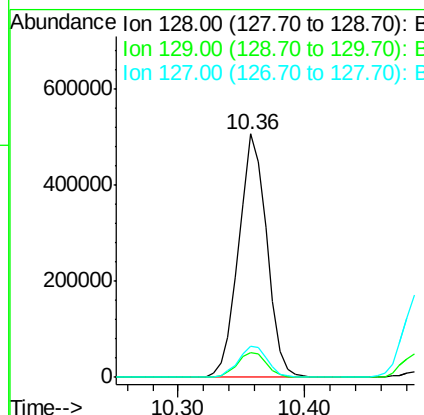
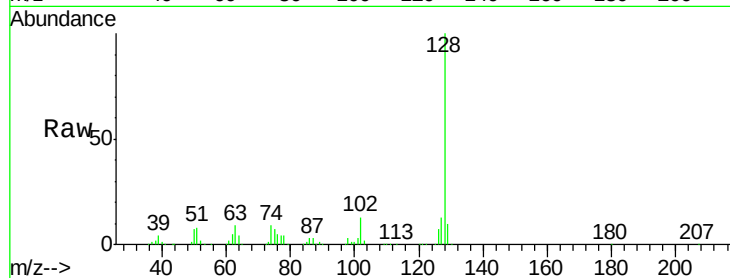
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	776256		
129	9.9	8.9	13.3	
127	13.0	10.4	15.6	

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#32

Benzoic acid

Concen: 37.756 ng m

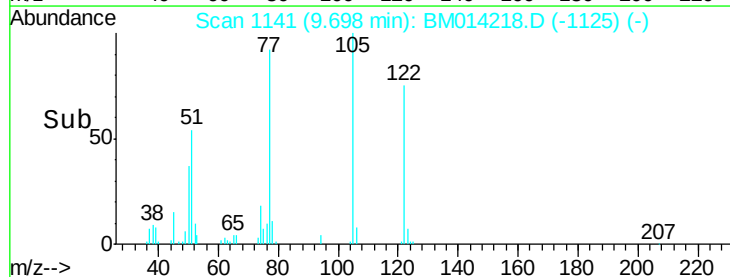
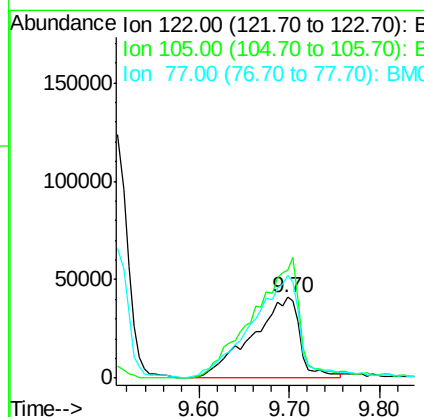
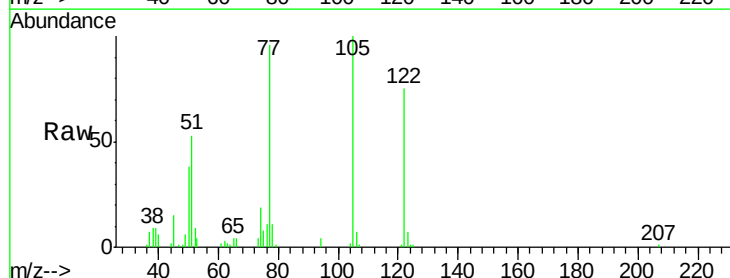
RT: 9.70 min Scan# 1141

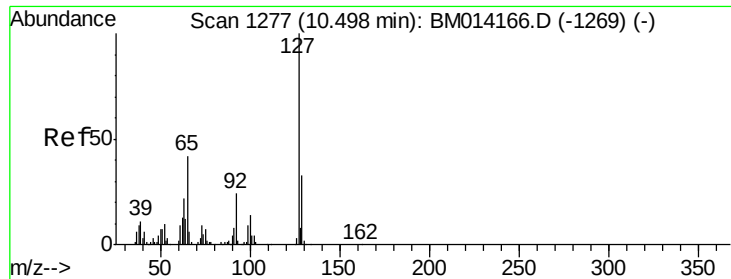
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153909		
105	133.6	99.9	139.9	
77	128.4	73.7	113.7#	





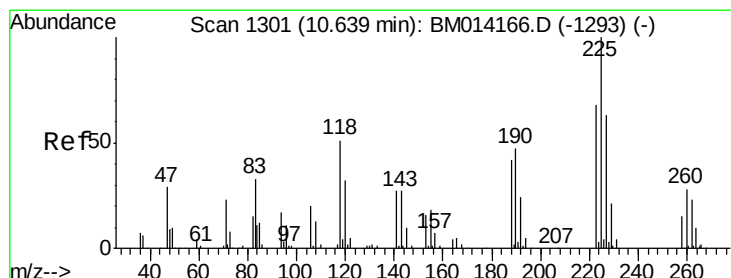
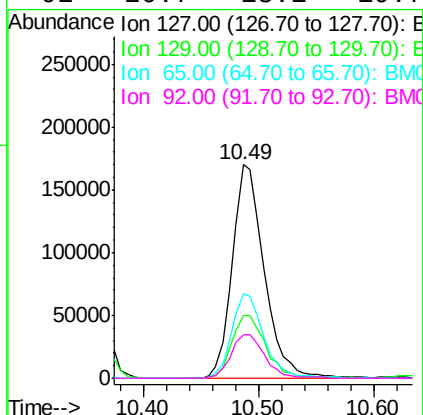
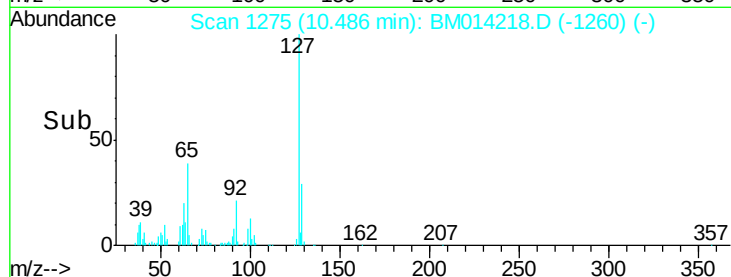
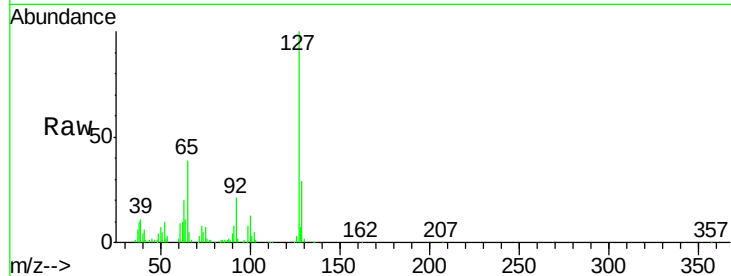
#33
4-Chloroaniline
Concen: 38.488 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.4	25.3	37.9		
65	39.4	17.6	26.4		
92	20.7	13.1	19.7		

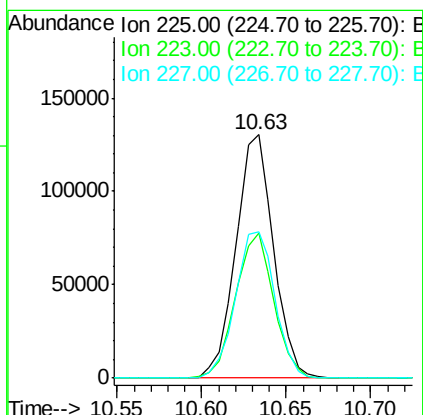
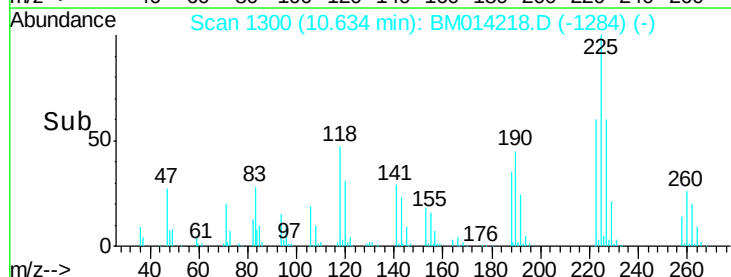
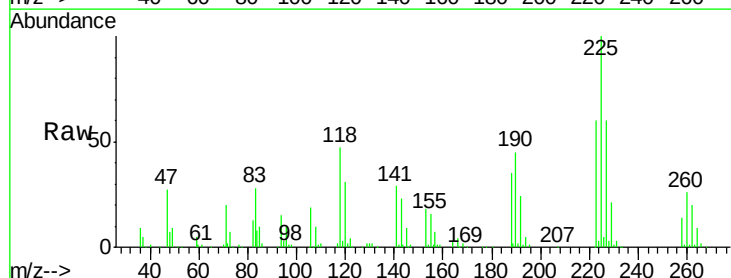
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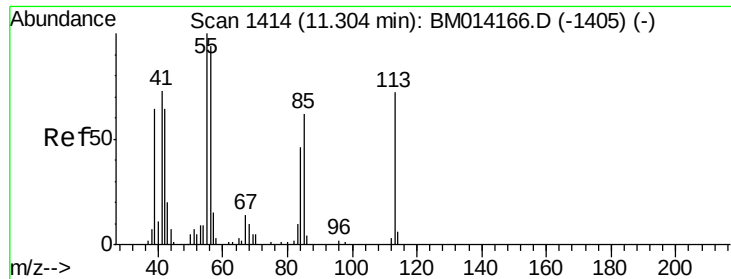
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#34
Hexachlorobutadiene
Concen: 40.502 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.6	47.9	71.9		
227	60.3	50.1	75.1		





#35

Caprolactam

Concen: 38.211 ng/mL

RT: 11.30 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

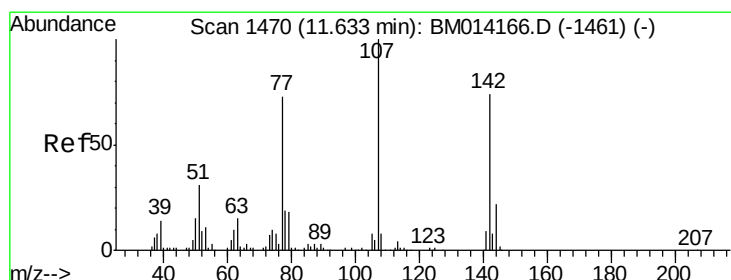
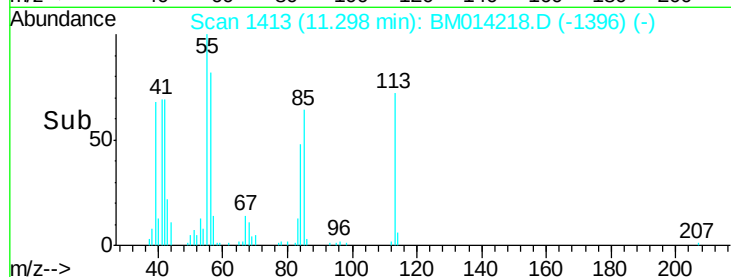
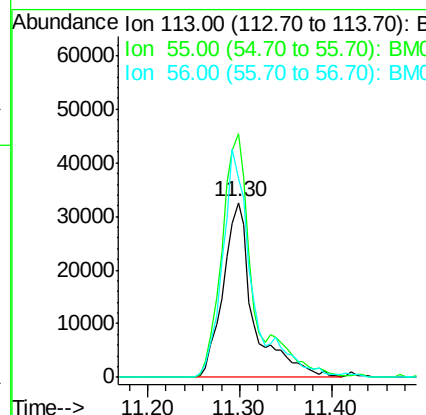
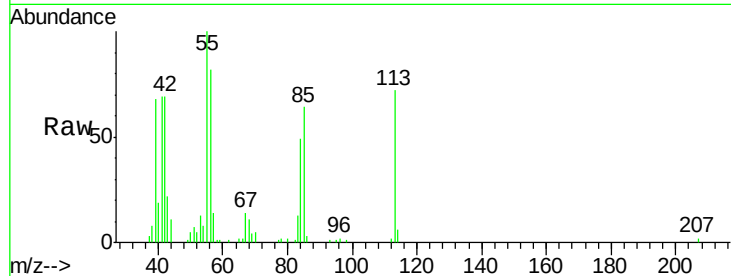
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.3	145.9	185.9#
56	113.5	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.336 ng/mL

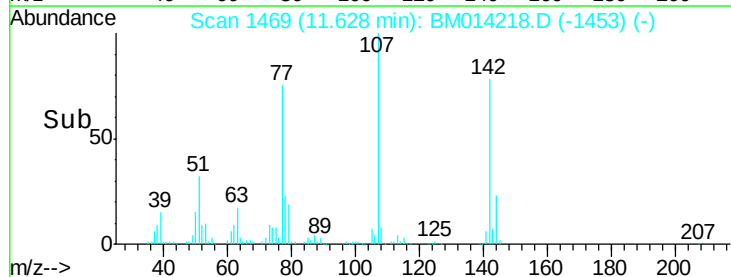
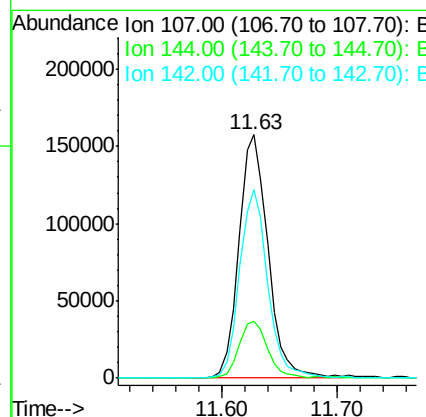
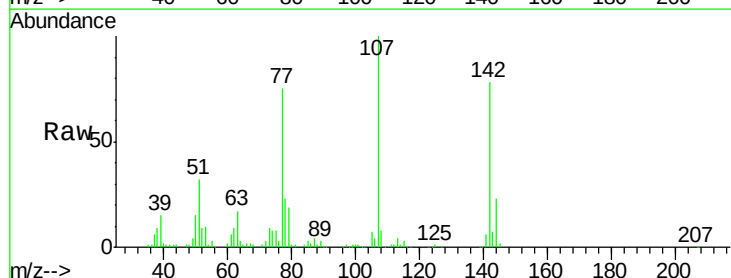
RT: 11.63 min Scan# 1469

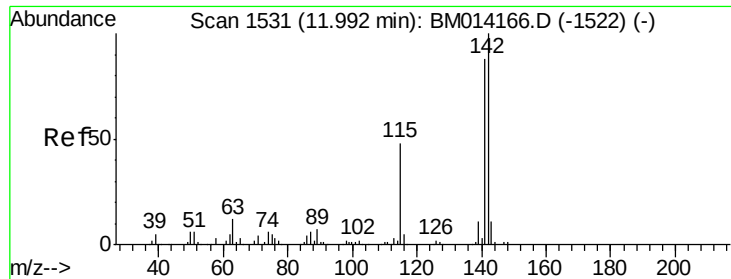
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	23.3	34.9#
142	77.7	72.6	109.0





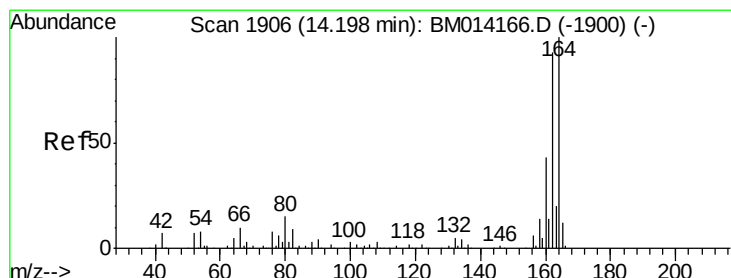
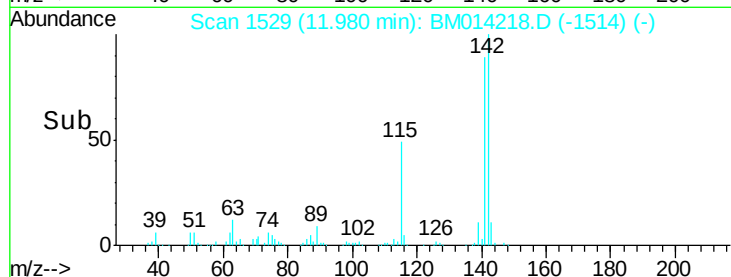
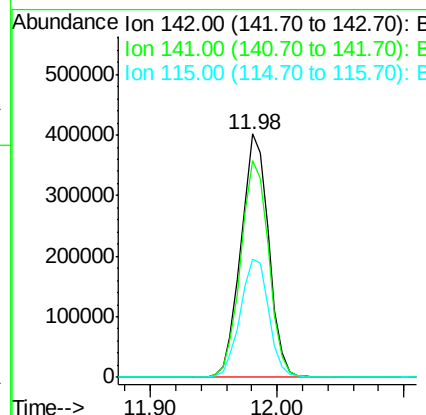
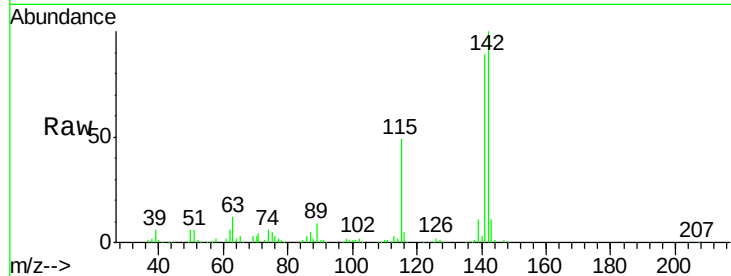
#37
2-Methylnaphthalene
Concen: 39.695 ng
RT: 11.98 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	48.6	25.4	38.0

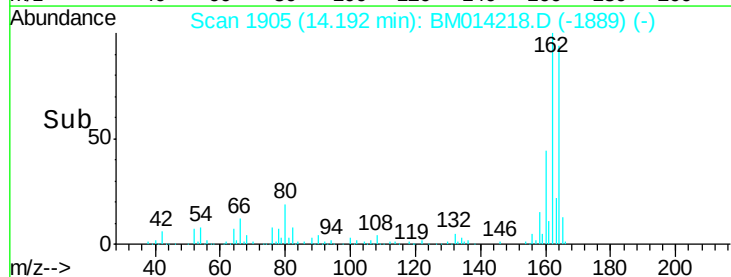
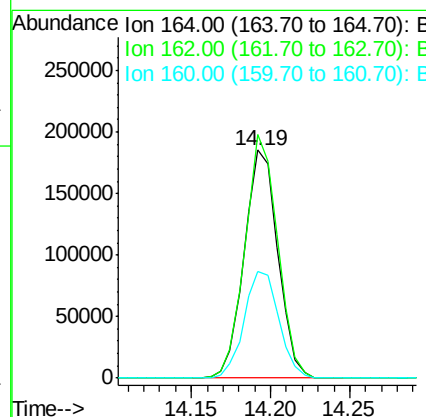
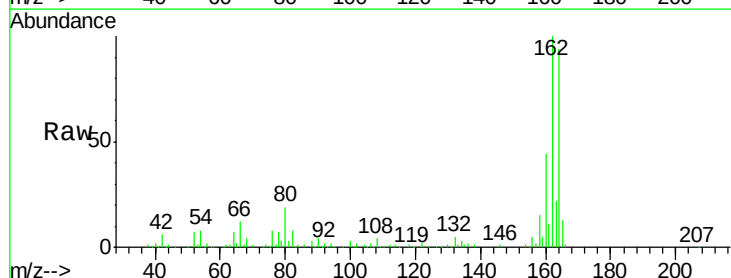
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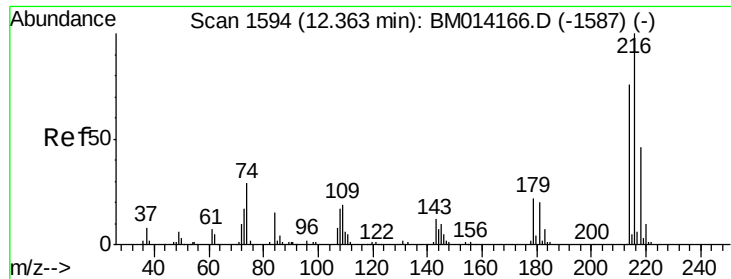
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	46.6	35.8	53.6





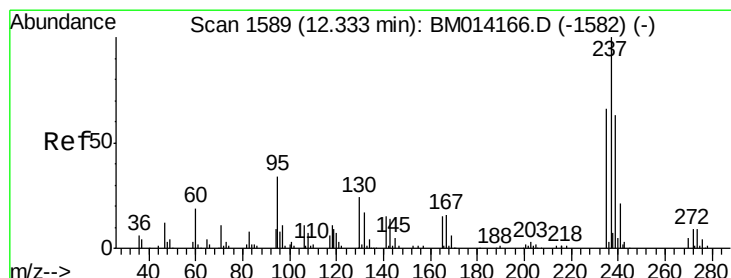
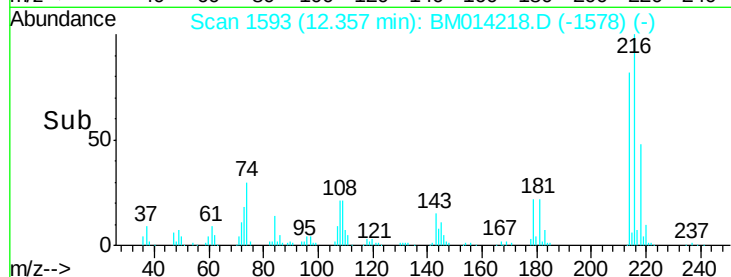
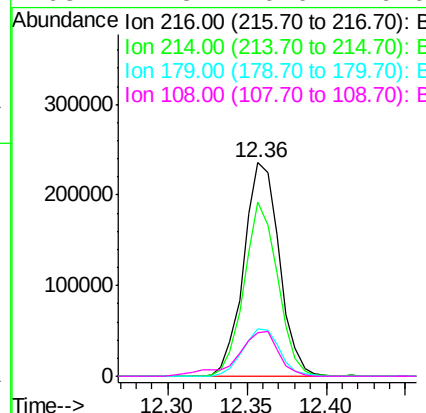
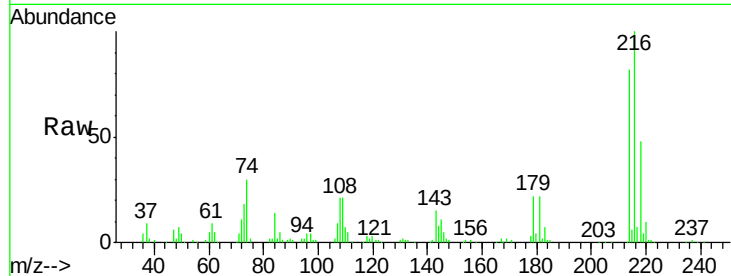
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.447 ng
 RT: 12.36 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.8	0.0	0.0#
179	22.8	0.0	0.0#
108	24.3	0.0	0.0#

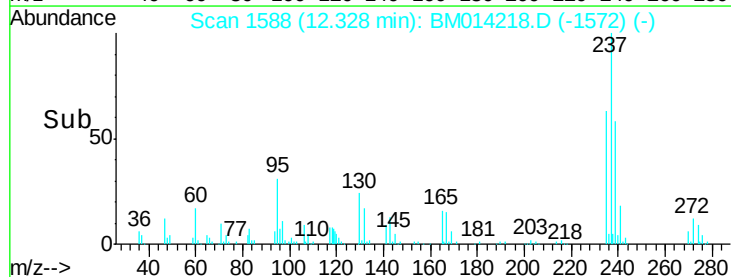
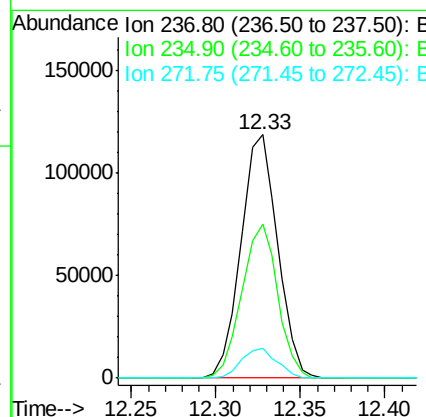
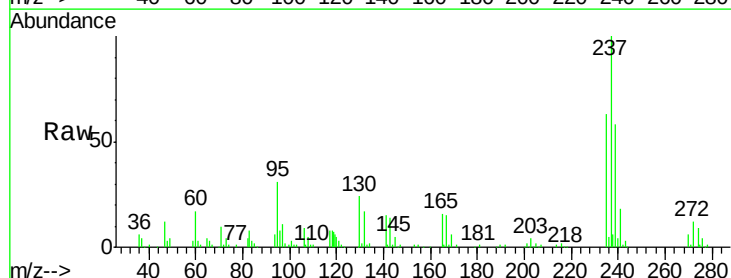
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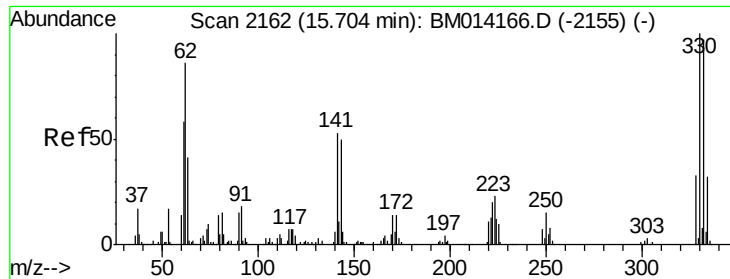
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#40
 Hexachlorocyclopentadiene
 Concen: 35.766 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.3	0.0	33.4





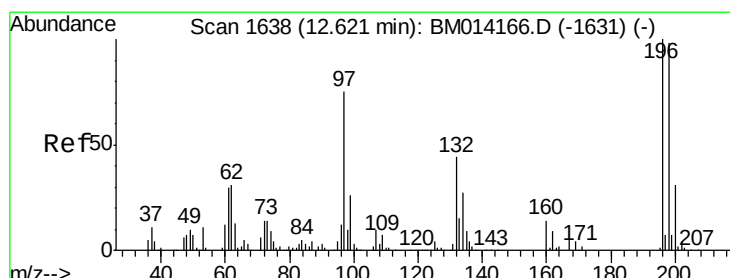
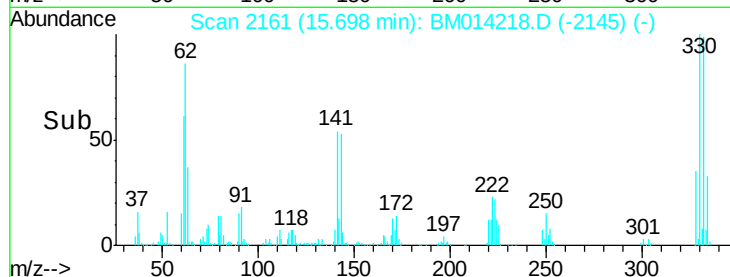
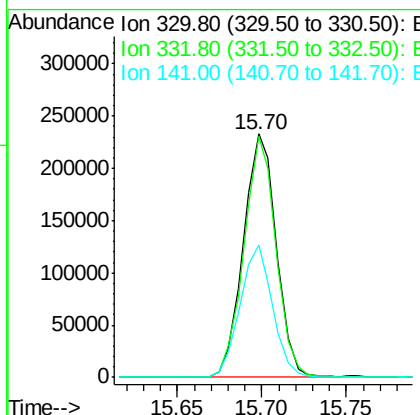
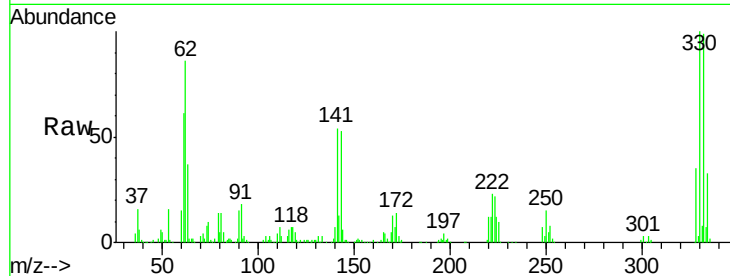
#41
 2,4,6-Tribromophenol
 Concen: 81.839 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	0.0	0.0	0.0
141	53.7	0.0	0.0	0.0

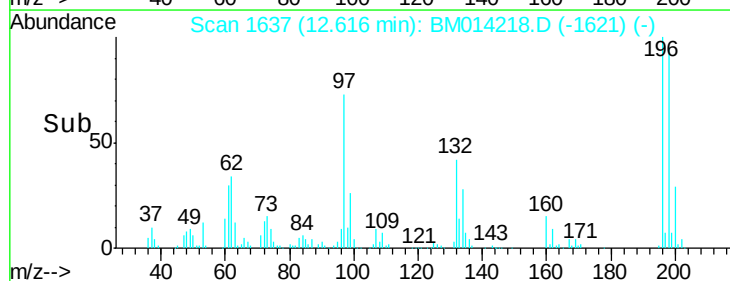
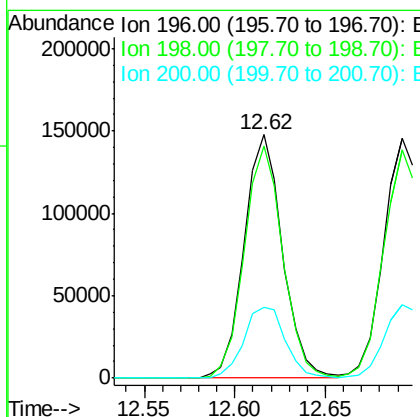
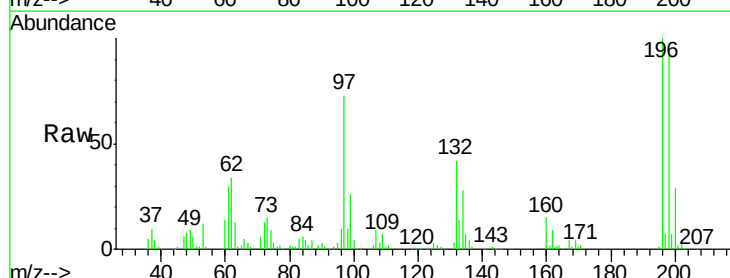
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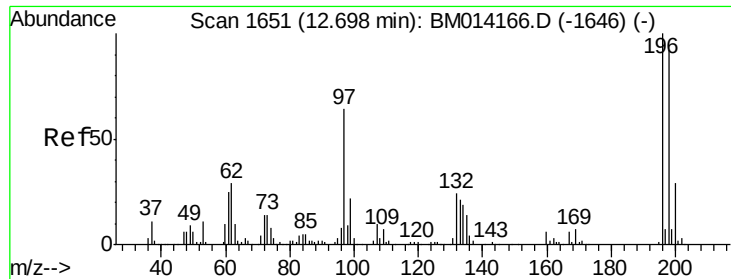
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 38.727 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	76.3	114.5	
200	29.3	25.6	38.4	





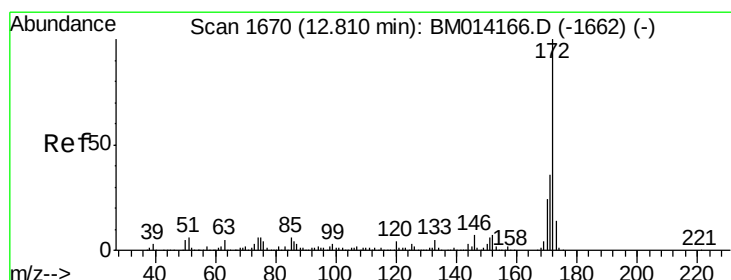
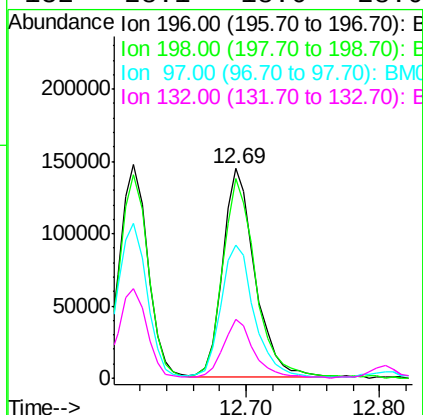
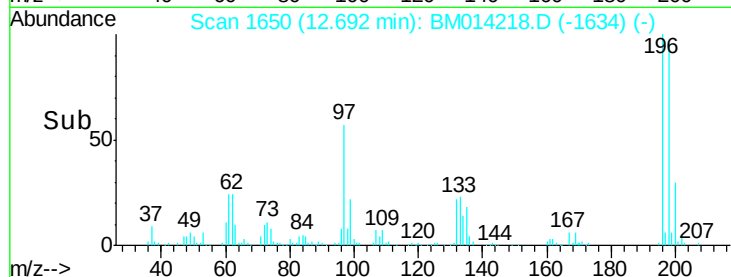
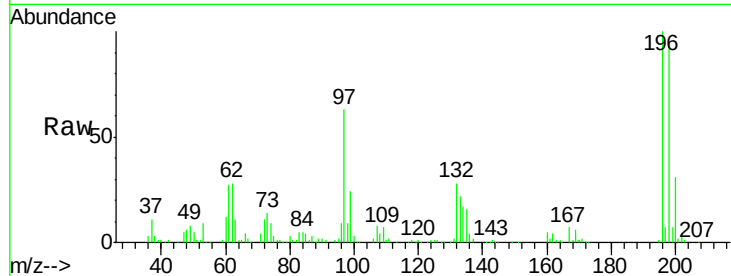
#43
2,4,5-Trichlorophenol
Concen: 39.170 ng
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	243200		
198	95.3	79.4	119.0	
97	63.2	26.8	40.2	
132	28.1	18.6	28.0	

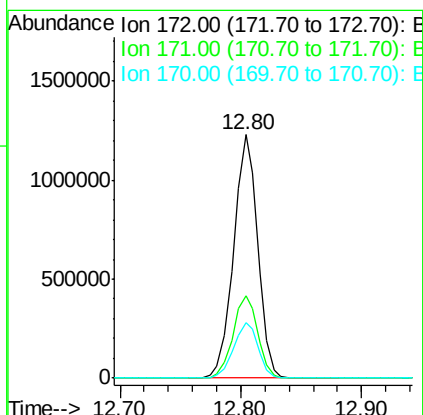
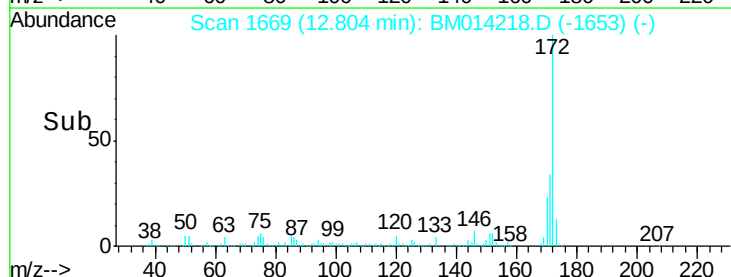
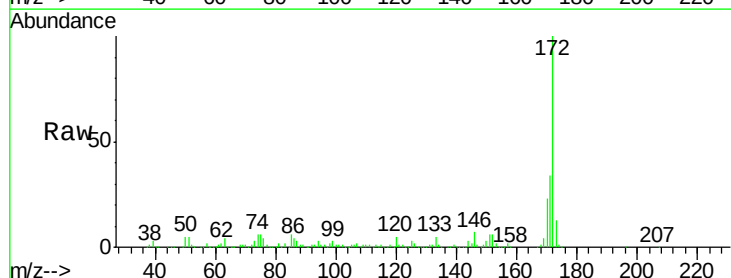
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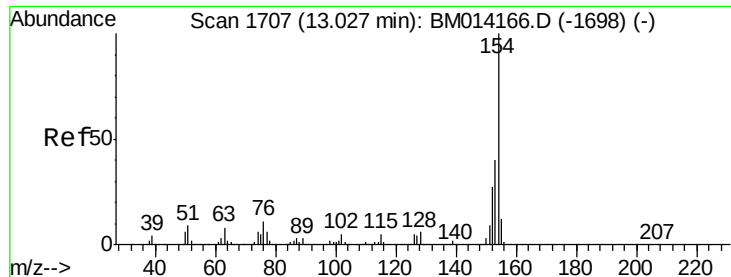
Sohil
2/14/2018 10:31:54 AM



#44
2-Fluorobiphenyl
Concen: 77.857 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1703940		
171	34.0	28.5	42.7	
170	22.8	18.8	28.2	





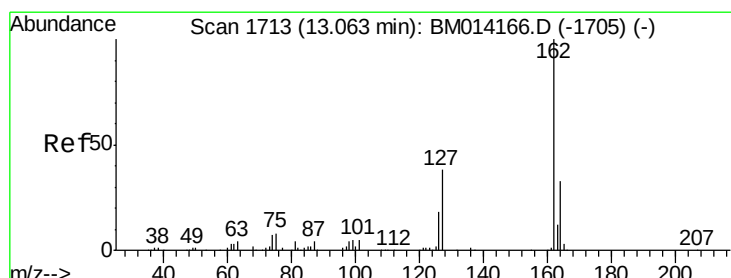
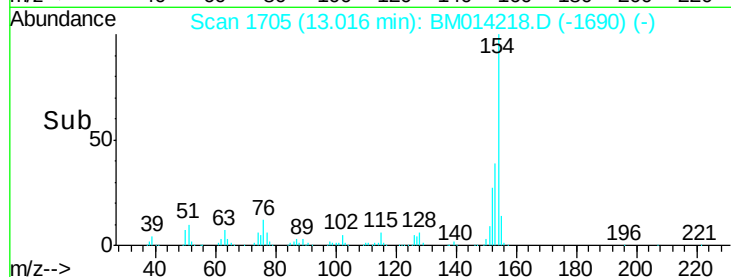
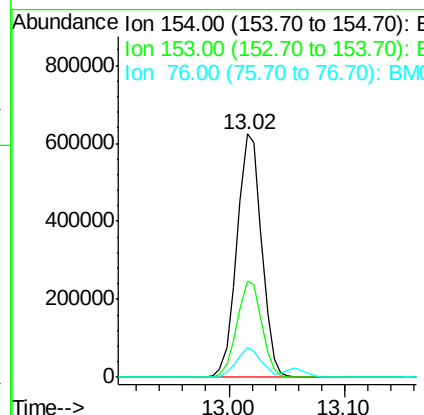
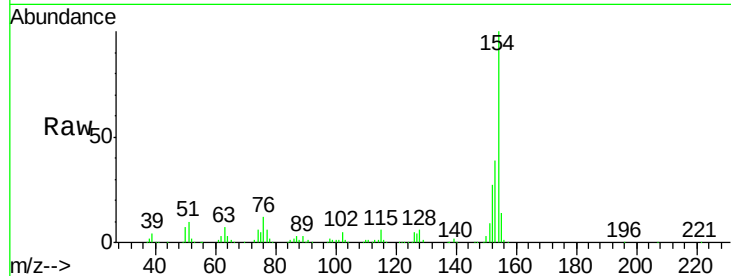
#45
1,1'-Biphenyl
Concen: 39.046 ng
RT: 13.02 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.5	20.7	60.7	
76	12.4	0.0	30.9	

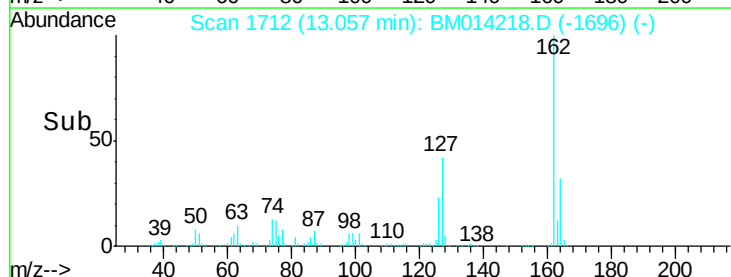
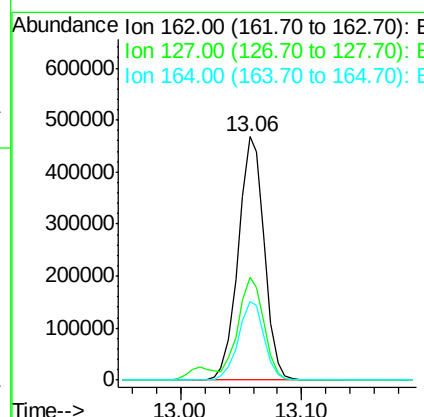
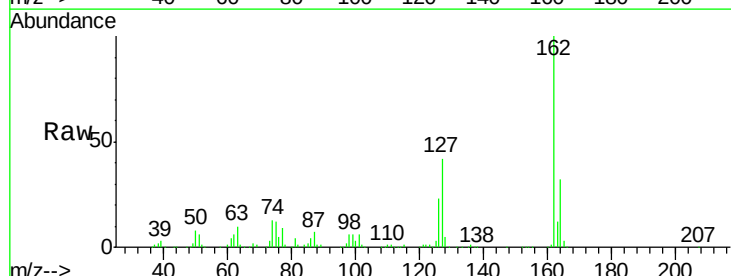
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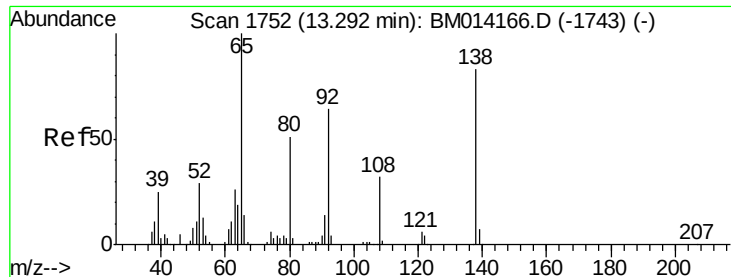
Sohil
2/14/2018 10:31:54 AM



#46
2-Chloronaphthalene
Concen: 38.980 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.3	26.9	40.3#	
164	32.4	26.8	40.2	





#47

2-Nitroaniline

Concen: 39.009 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 257877
Ion Ratio Lower Upper

65 100

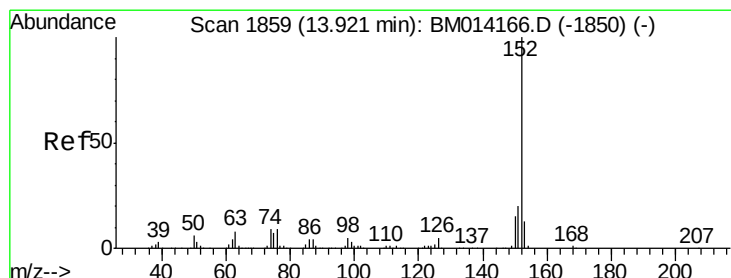
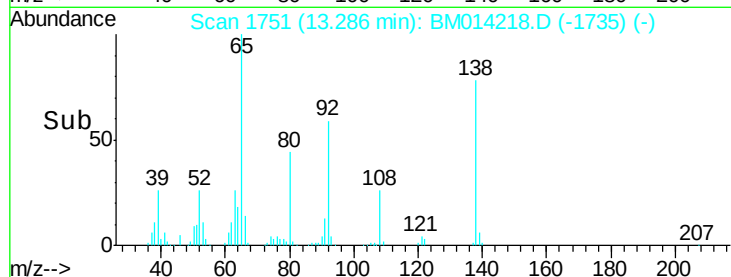
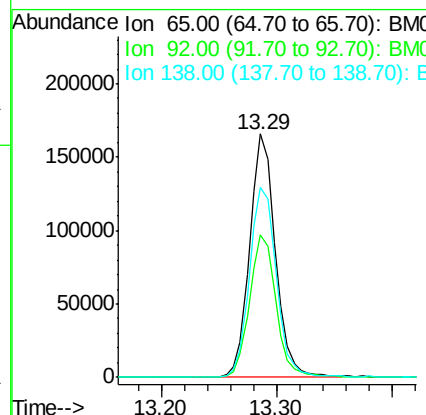
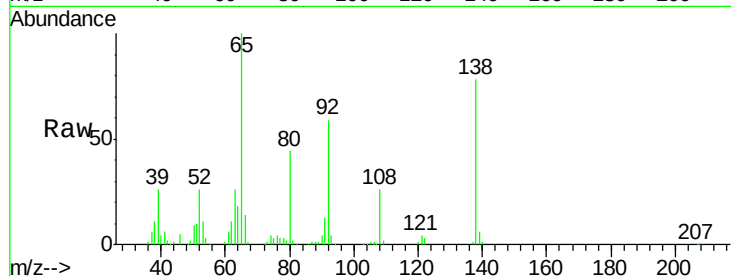
92 58.8 59.1 88.7#

138 77.8 93.9 140.9#

Manual Integrations
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Sohil

2/14/2018 10:31:54 AM



#48

Acenaphthylene

Concen: 39.221 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM014218.D

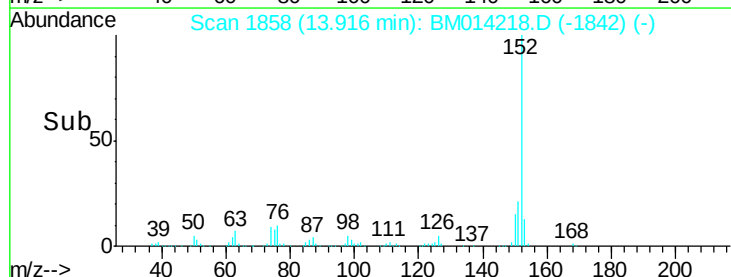
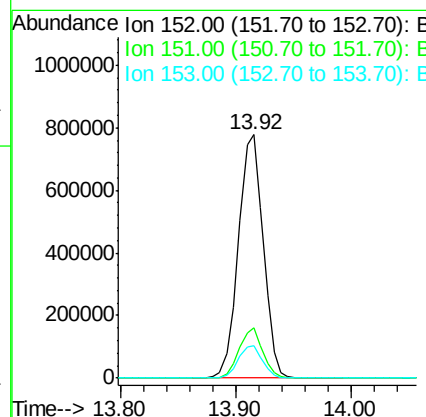
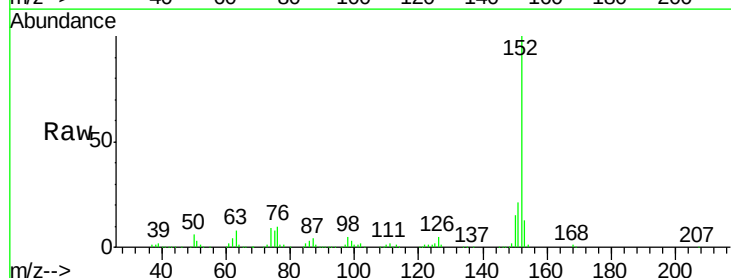
Acq: 13 Feb 2018 11:28

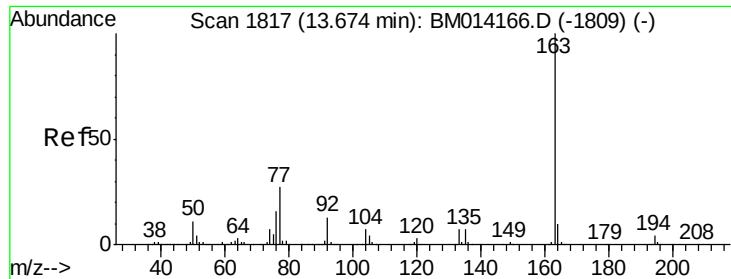
Tgt Ion: 152 Resp: 1155341
Ion Ratio Lower Upper

152 100

151 20.7 15.9 23.9

153 13.3 10.6 16.0





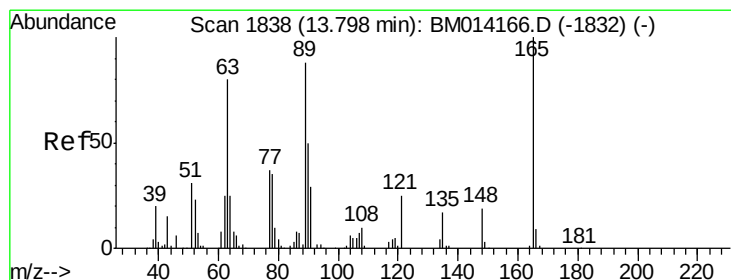
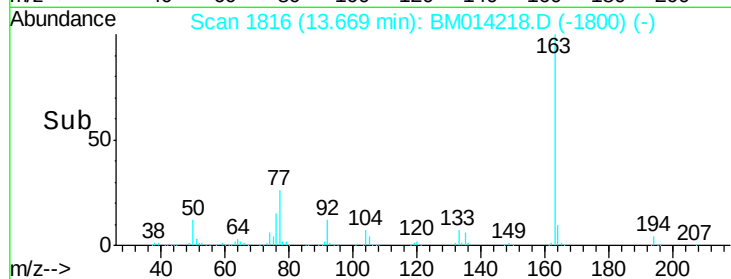
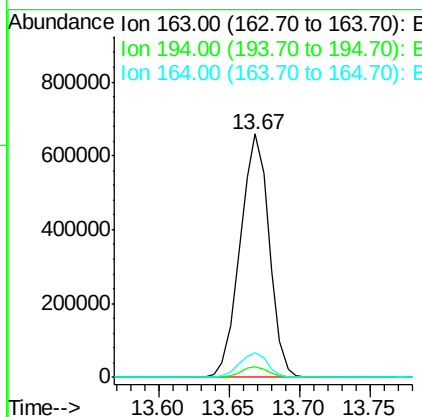
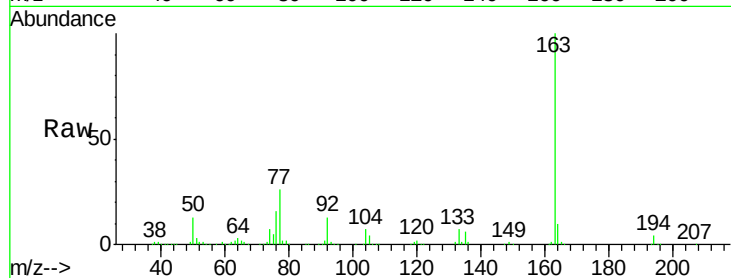
#49
Dimethylphthalate
Concen: 38.774 ng
RT: 13.67 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	948311		
194	4.3	2.7	4.1#	
164	10.1	8.2	12.2	

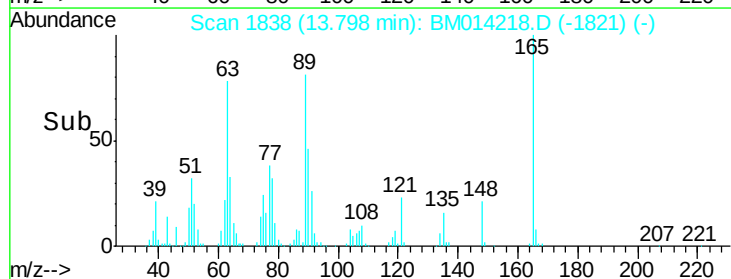
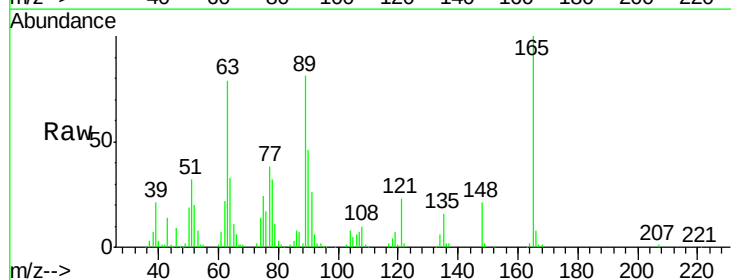
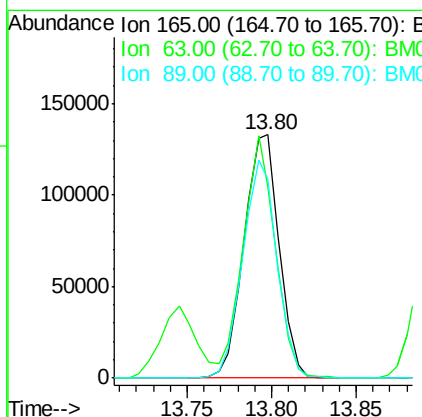
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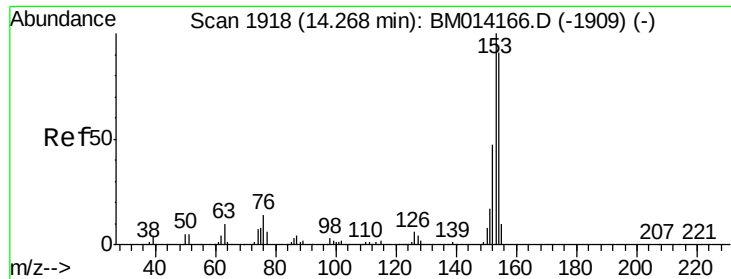
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.394 ng
RT: 13.80 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192685		
63	78.5	44.1	66.1#	
89	81.5	44.3	66.5#	





#51

Acenaphthene

Concen: 39.381 ng

RT: 14.26 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

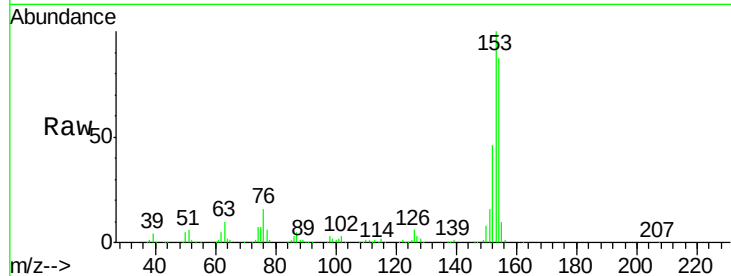
ClientSampleId :

SSTDCCC040

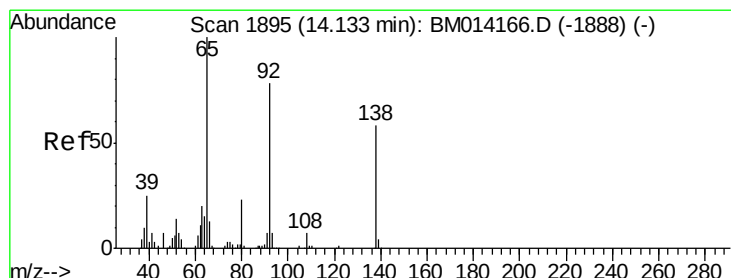
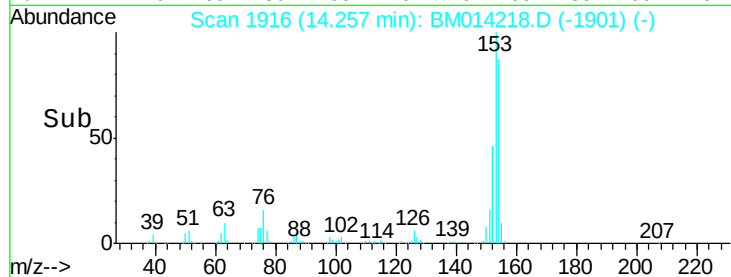
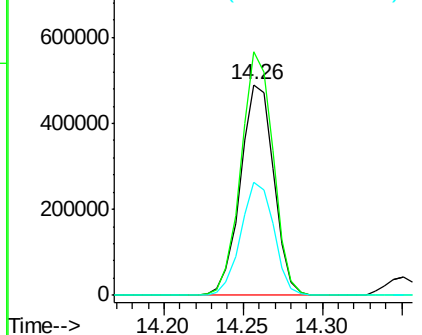
Tot Ion:	154	Resp:	715066
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.0	135.0
152	53.4	42.6	63.8

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



#52

3-Nitroaniline

Concen: 36.855 ng

RT: 14.13 min Scan# 1894

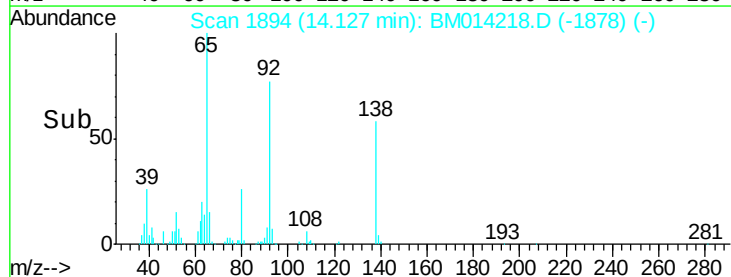
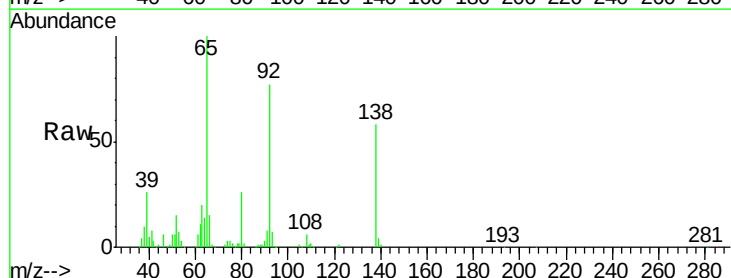
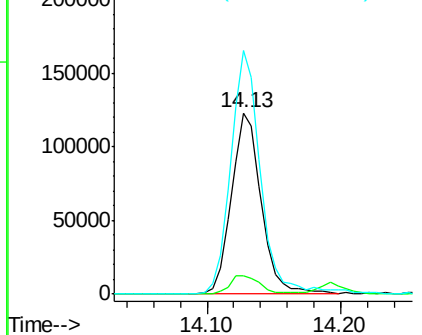
Delta R.T. -0.01 min

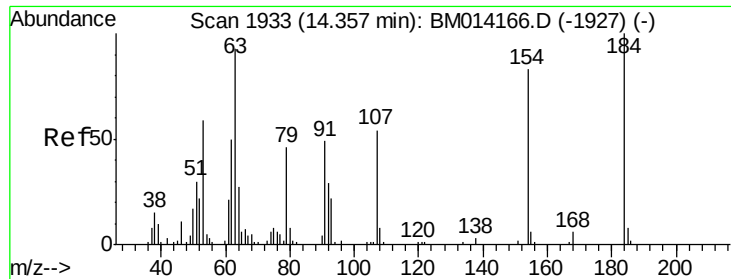
Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion:	138	Resp:	191323
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	134.1	76.6	114.8#

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





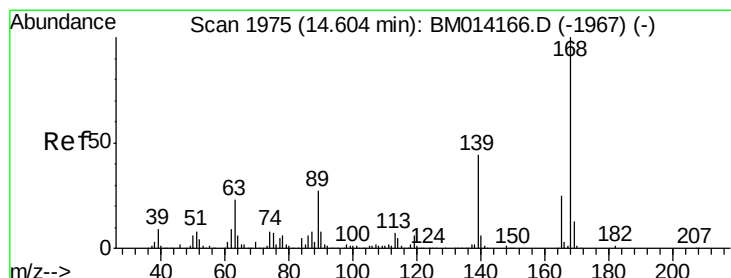
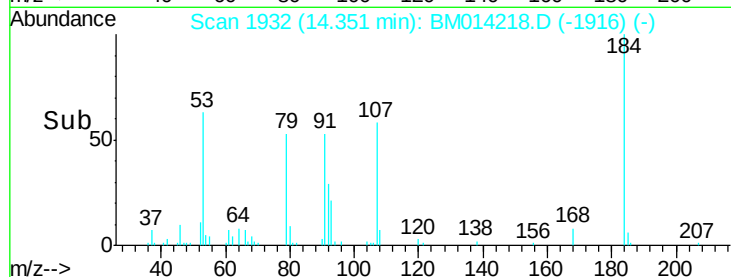
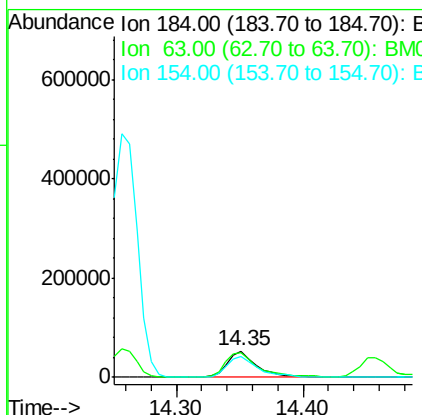
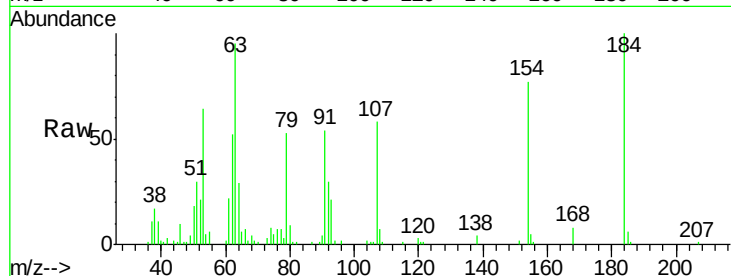
#53
2,4-Dinitrophenol
Concen: 35.122 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	94.6	69.2	103.8
154	77.4	53.3	79.9

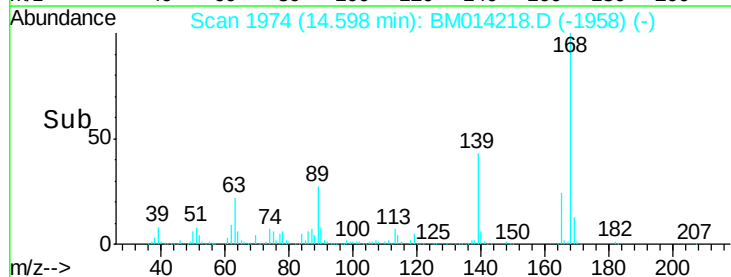
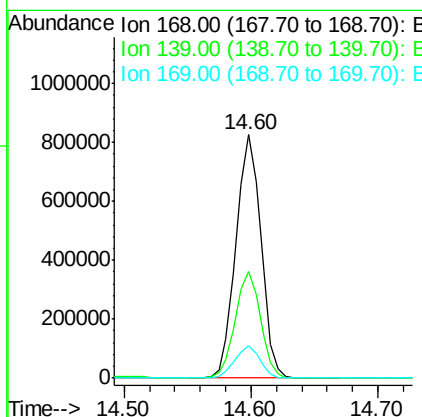
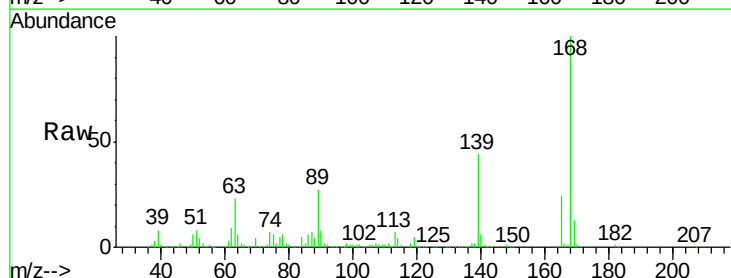
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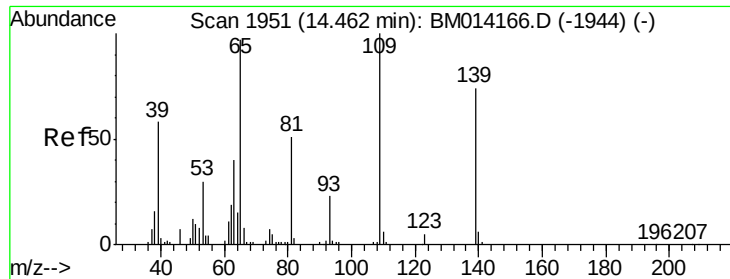
Sohil
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#54
Dibenzofuran
Concen: 39.656 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.7	27.3	40.9#
169	13.1	10.6	16.0





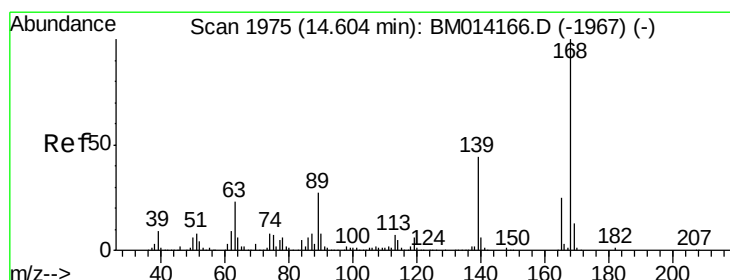
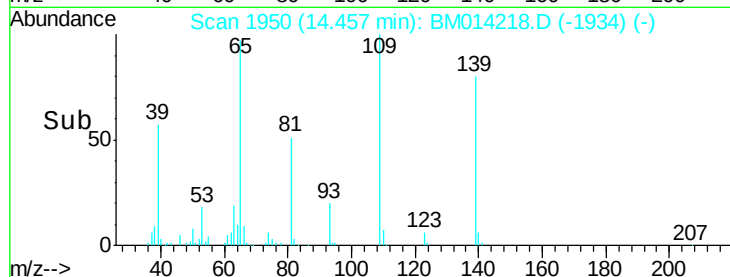
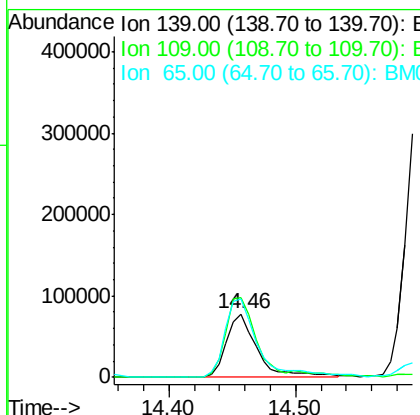
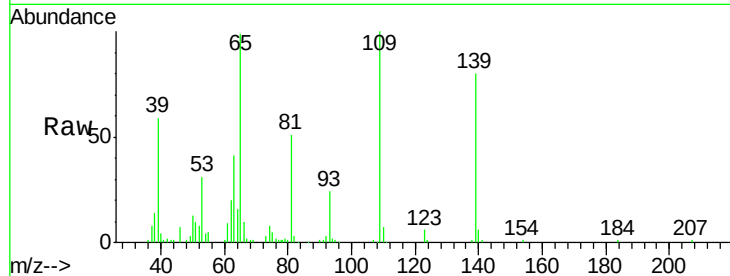
#55
4-Nitrophenol
Concen: 35.459 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	125.2	130.0	170.0#	
65	124.0	130.0	170.0#	

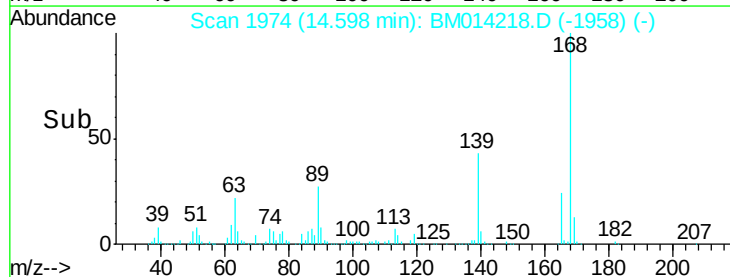
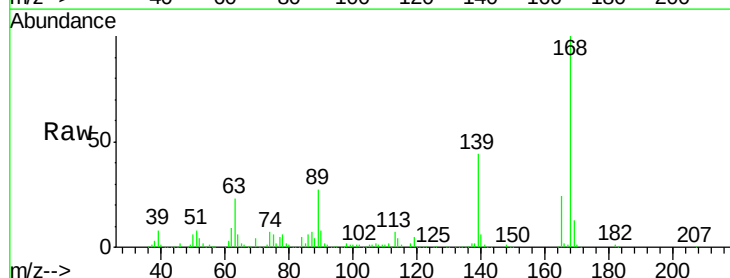
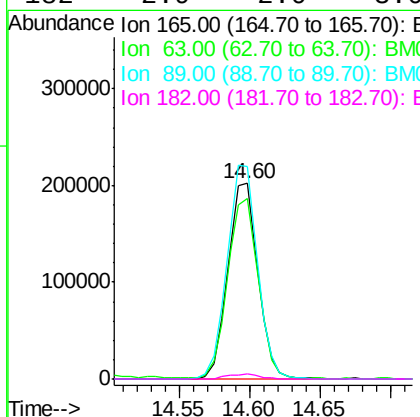
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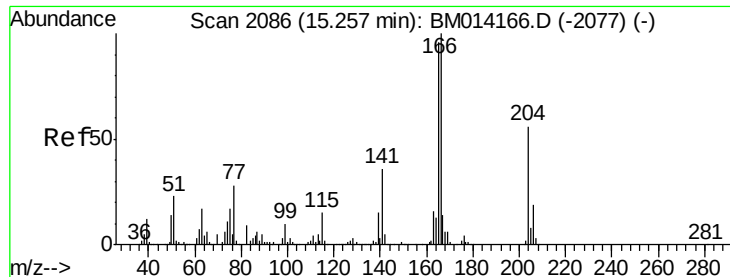
Sohil
2/14/2018 10:31:54 AM



#56
2,4-Dinitrotoluene
Concen: 38.813 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.4	52.4	78.6#	
89	108.5	72.4	108.6	
182	2.9	2.0	3.0	





#57

Fluorene

Concen: 40.052 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

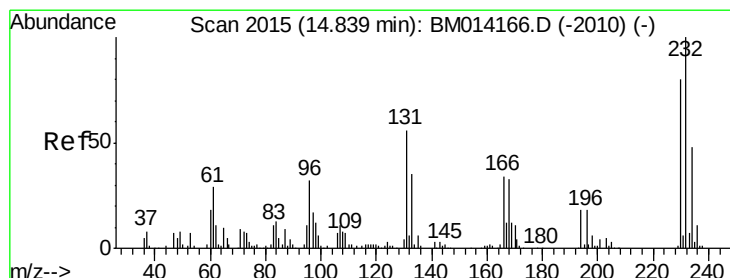
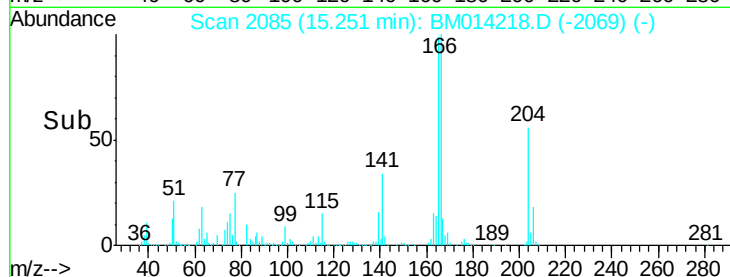
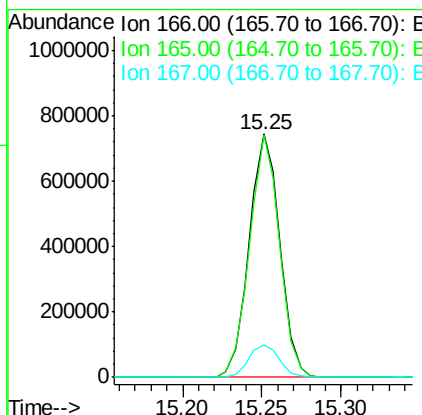
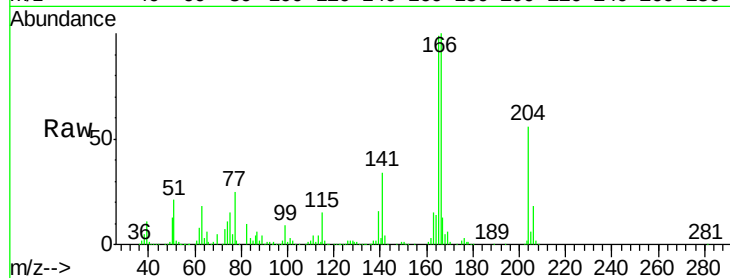
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	999740
Ion Ratio		Lower	Upper
166	100		
165	99.4	79.0	118.4
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.342 ng

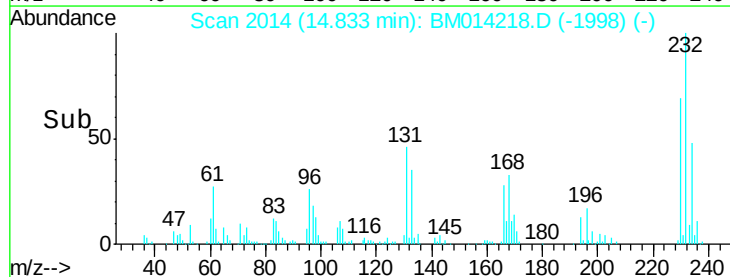
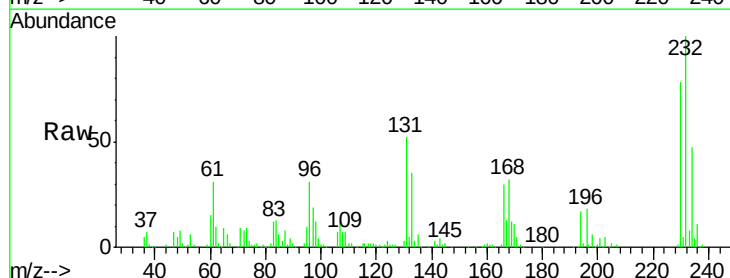
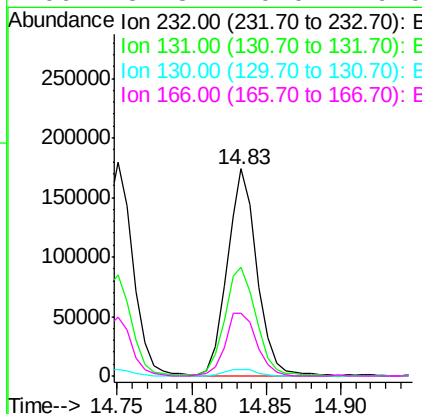
RT: 14.83 min Scan# 2014

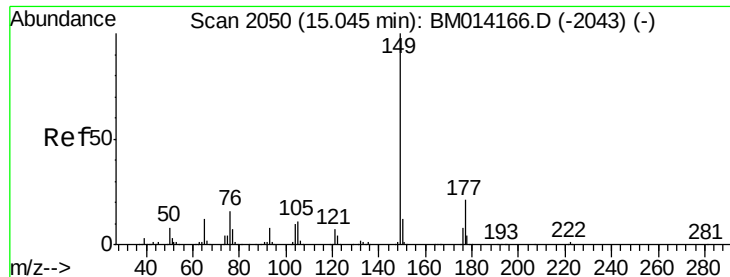
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion:	232	Resp:	240654
Ion Ratio		Lower	Upper
232	100		
131	55.8	0.0	0.0#
130	3.6	0.0	0.0#
166	32.8	0.0	0.0#





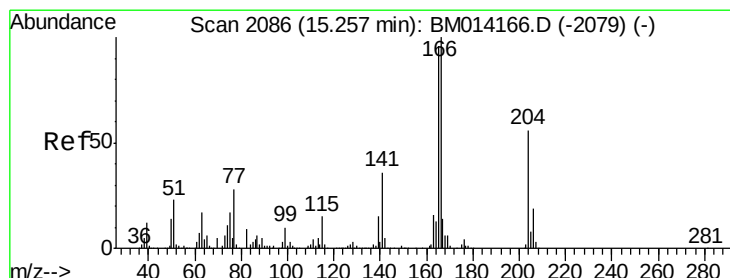
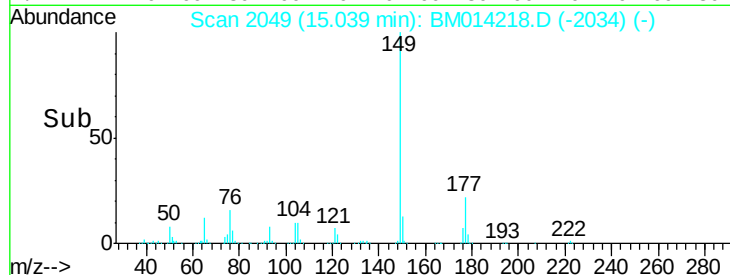
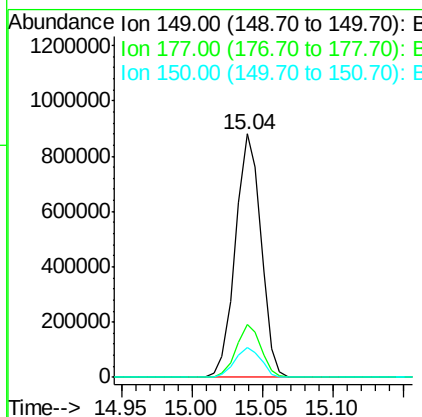
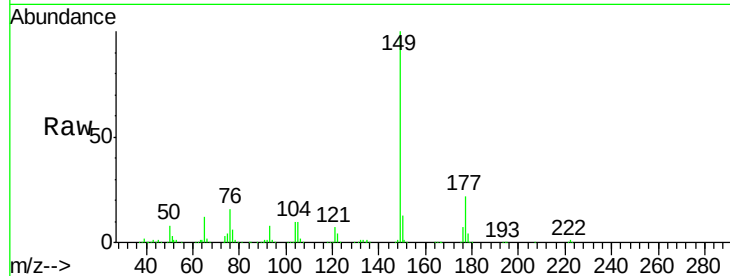
#59
Diethylphthalate
Concen: 40.946 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.3	27.5
150	12.5	9.8	14.8

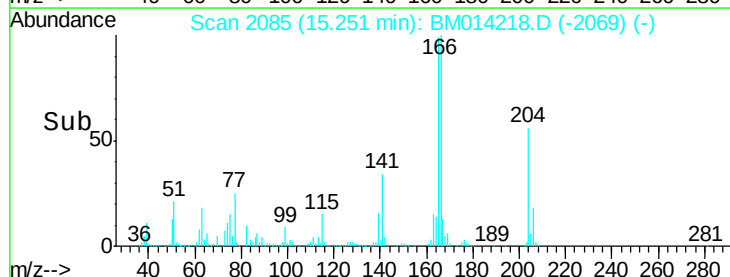
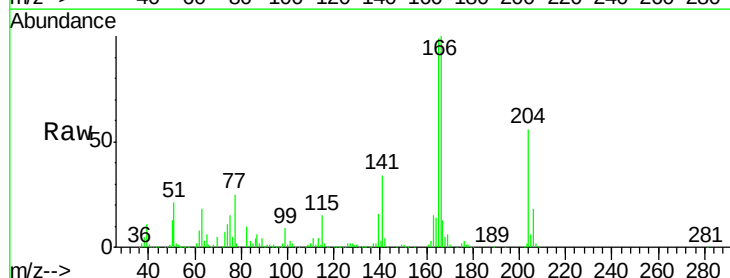
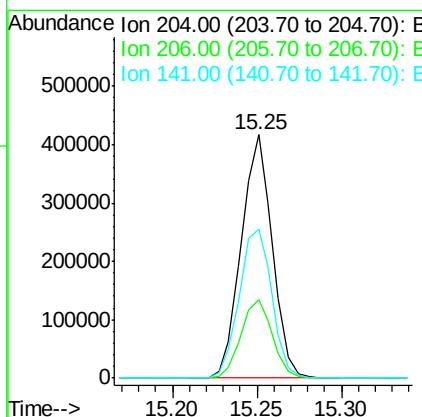
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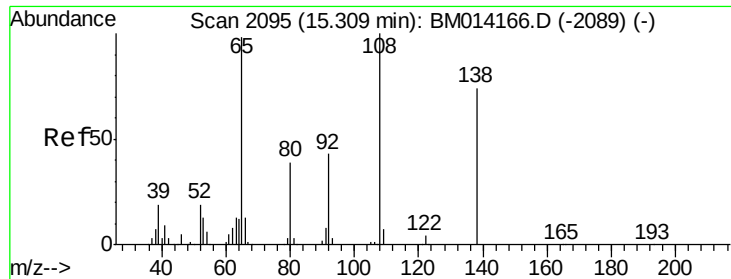
Sohil
2/14/2018 10:31:54 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.992 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	61.2	45.2	67.8





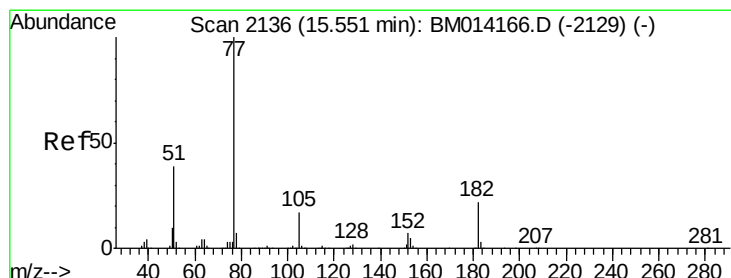
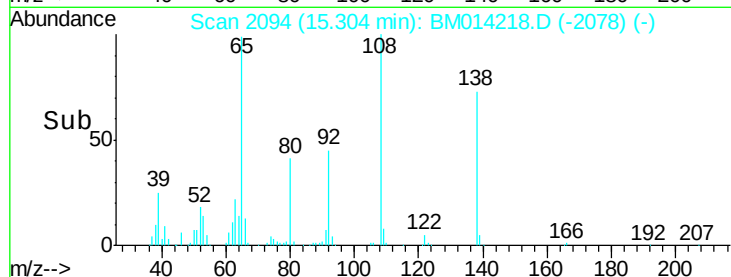
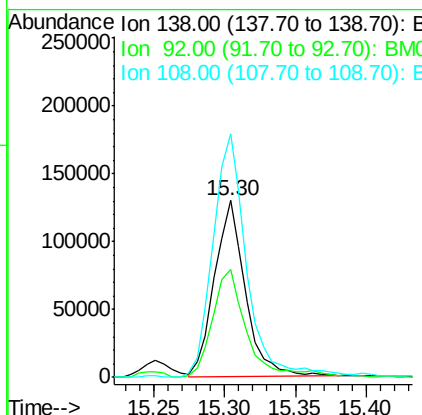
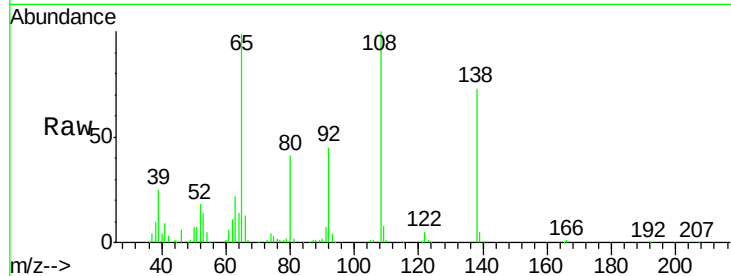
#61
4-Nitroaniline
Concen: 37.855 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	16.7	56.7#
108	137.7	37.6	77.6#

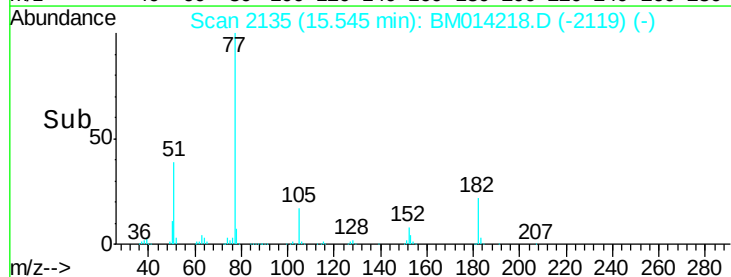
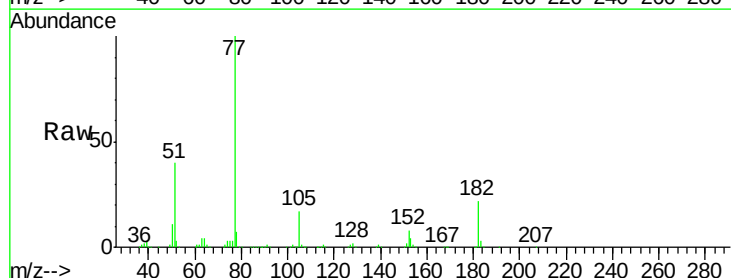
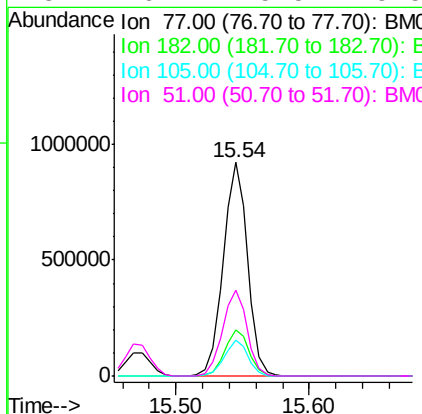
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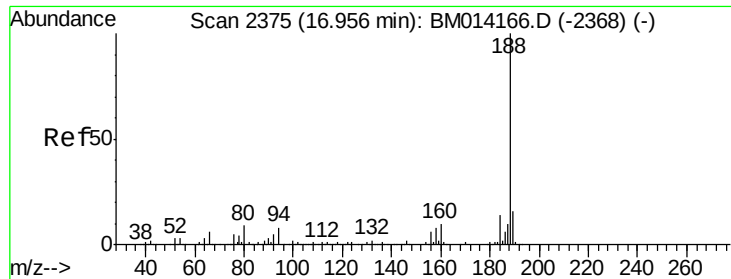
Sohil
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#62
Azobenzene
Concen: 41.643 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	6.5	46.5
105	16.9	3.8	43.8
51	40.1	5.5	45.5





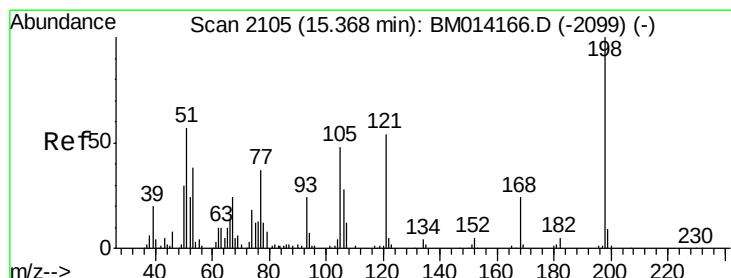
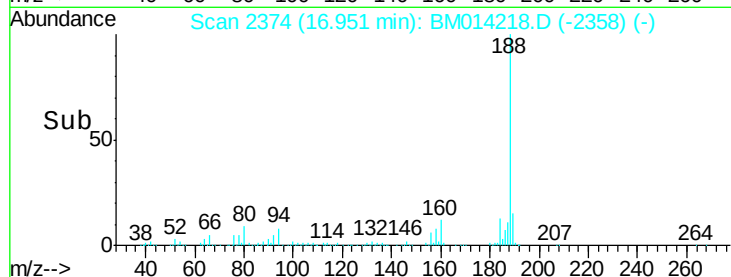
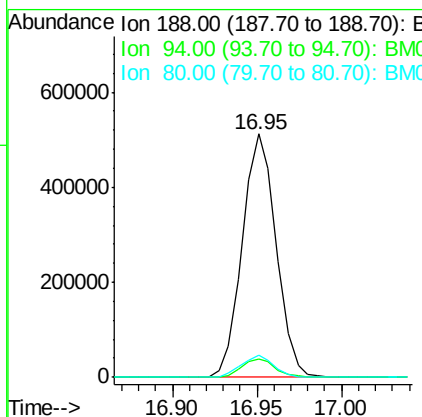
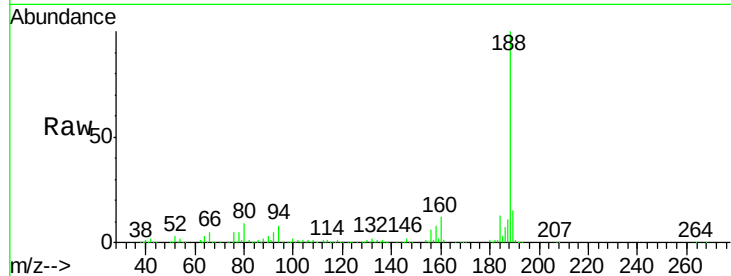
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	717516		
94	7.7	8.7	13.1#	
80	9.3	9.3	13.9	

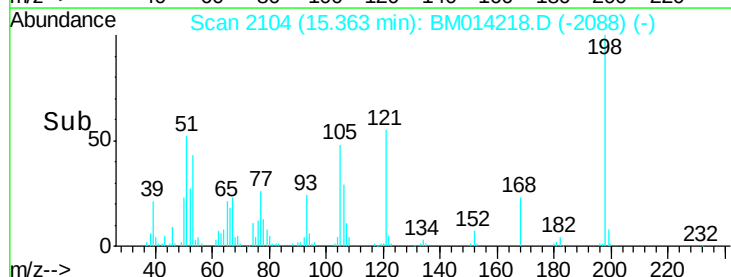
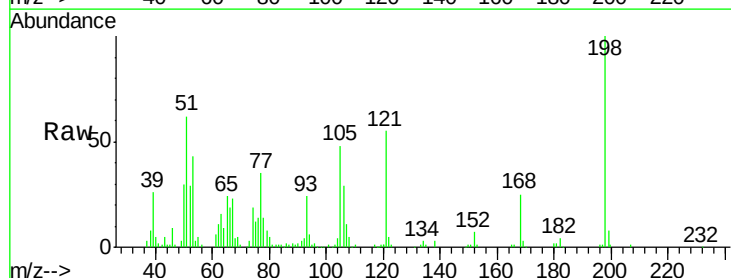
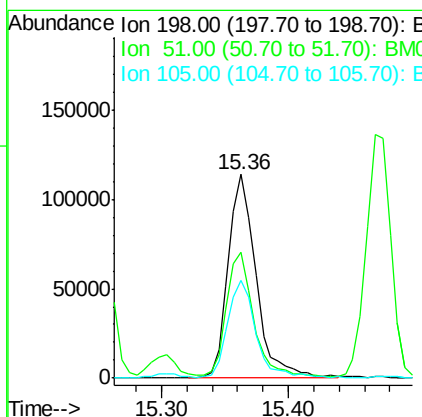
Manual Integrations
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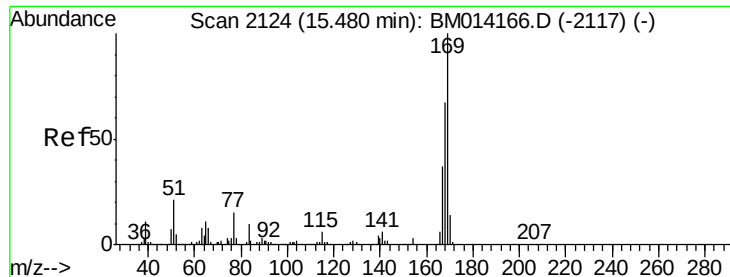
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.840 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	173854		
51	61.5	28.8	68.8	
105	48.0	30.5	70.5	





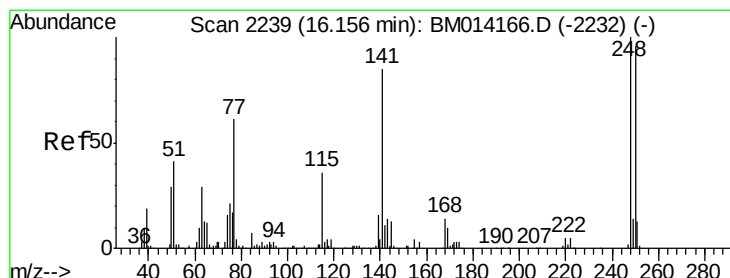
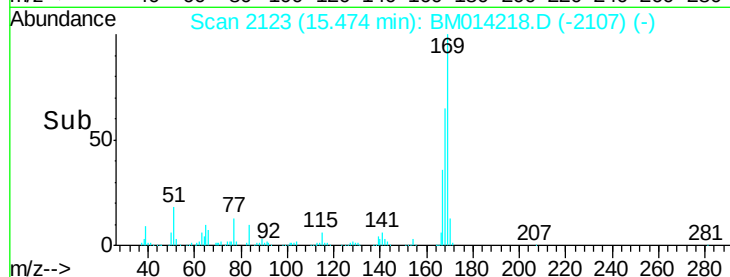
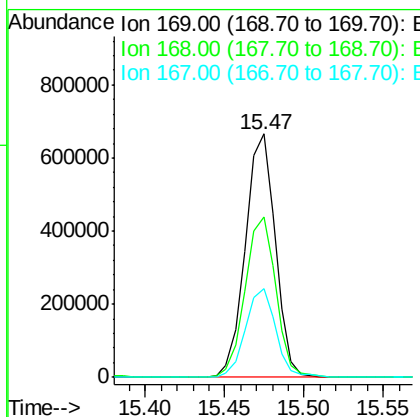
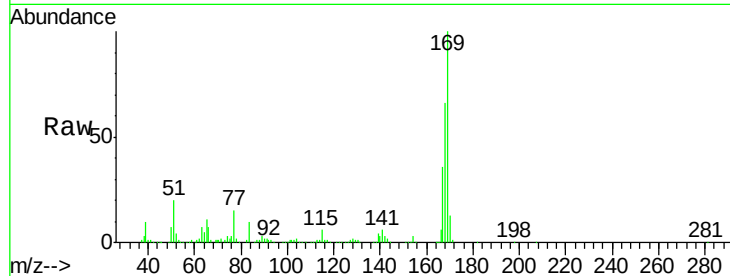
#65
n-Nitrosodiphenylamine
Concen: 38.679 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	876145		
168	65.8		53.9	80.9
167	36.4		28.9	43.3

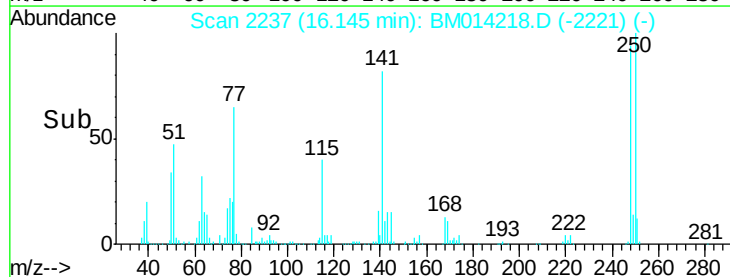
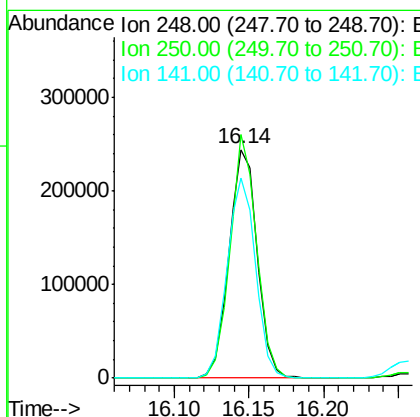
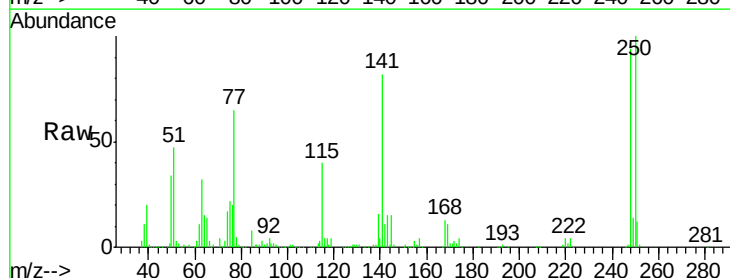
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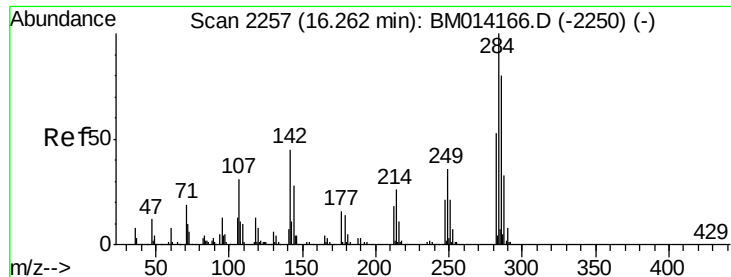
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#66
4-Bromophenyl-phenylether
Concen: 38.603 ng
RT: 16.14 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	324648		
250	106.6		77.4	116.0
141	87.4		45.2	67.8





#67

Hexachlorobenzene

Concen: 38.377 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

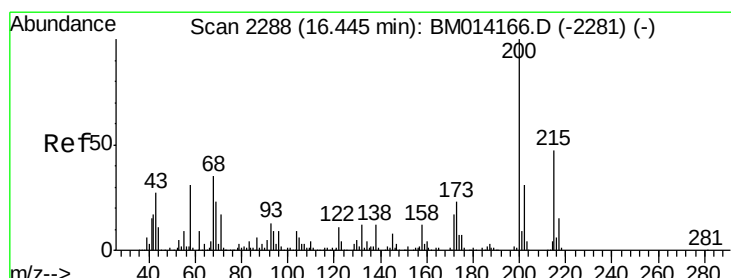
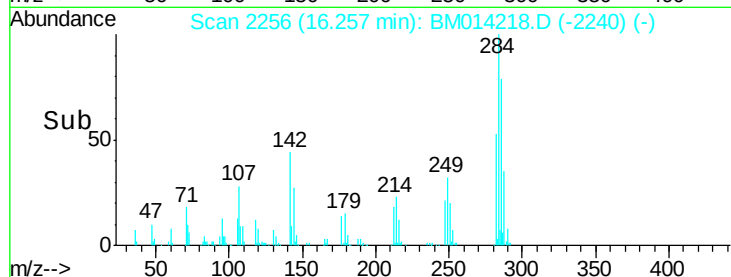
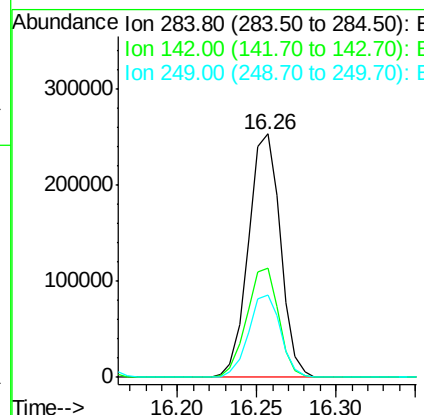
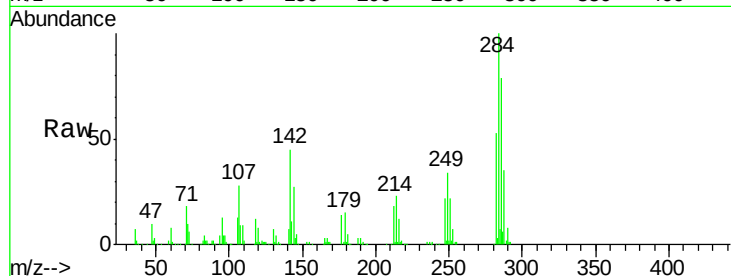
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	354337
Ion Ratio		Lower	Upper
284	100		
142	44.7	20.4	30.6#
249	34.1	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 40.152 ng

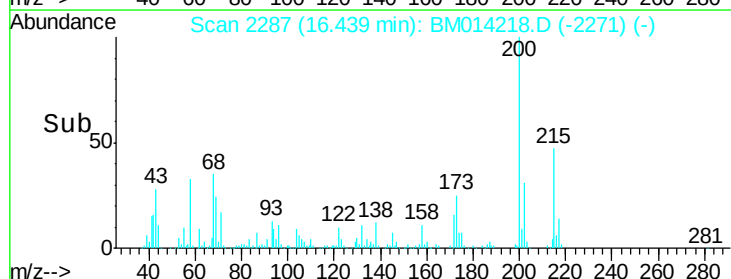
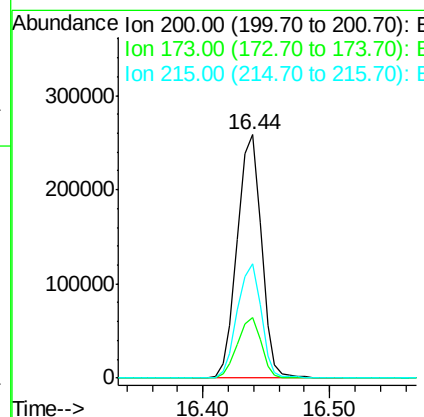
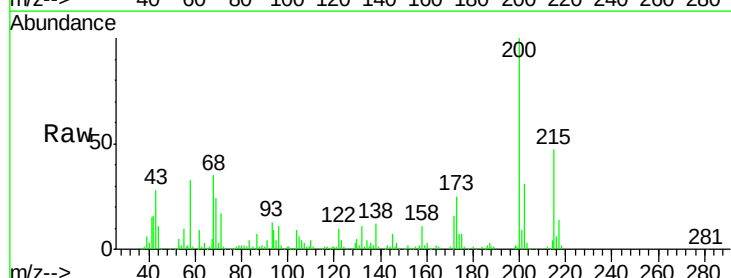
RT: 16.44 min Scan# 2287

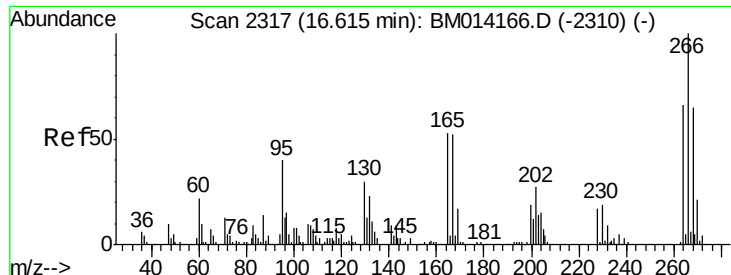
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion:	200	Resp:	341131
Ion Ratio		Lower	Upper
200	100		
173	24.9	4.8	44.8
215	46.9	26.9	66.9





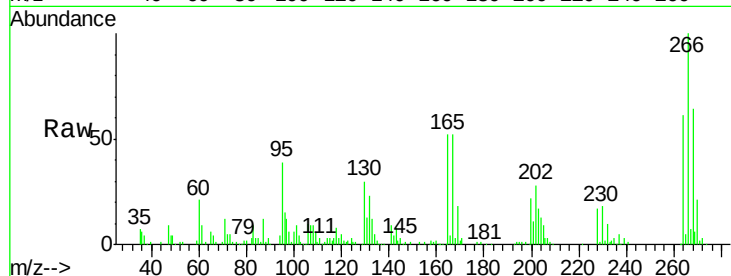
#69
 Pentachlorophenol
 Concen: 36.342 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	207681		
268	63.7	52.0	78.0	
264	61.2	49.0	73.4	

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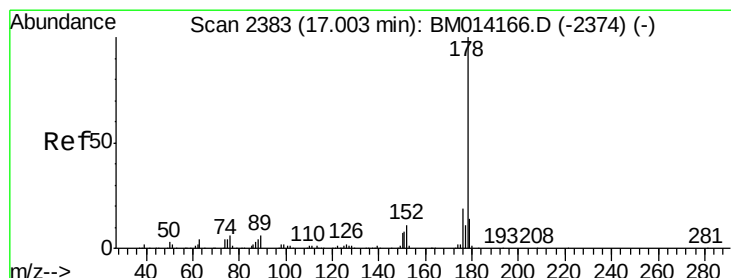
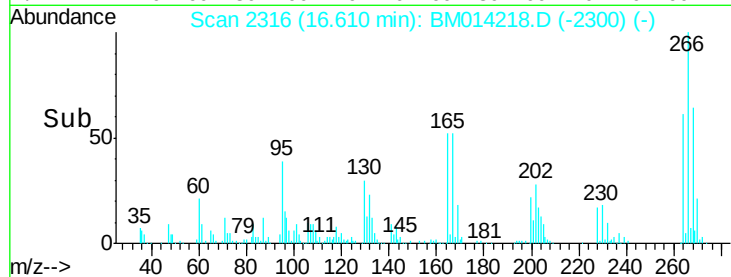
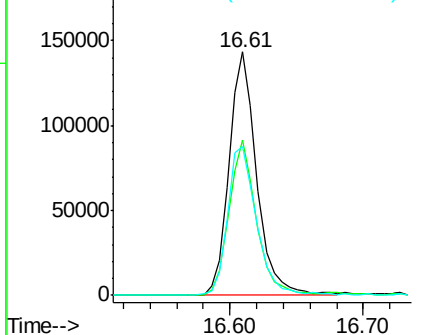


Abundance

Ion 265.70 (265.40 to 266.40): E

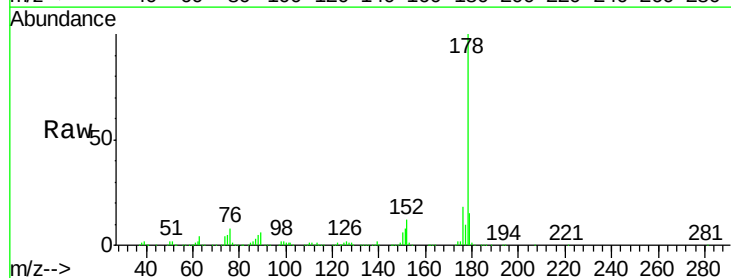
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.781 ng
 RT: 16.99 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1678594		
176	18.3	15.2	22.8	
179	15.3	12.1	18.1	

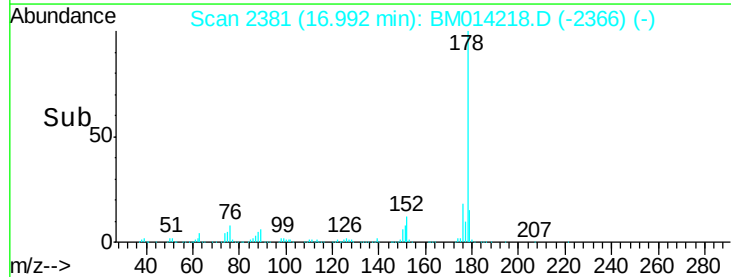
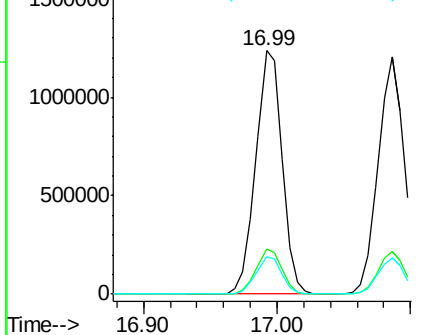


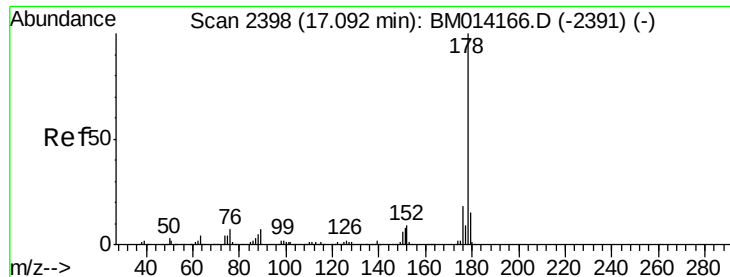
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





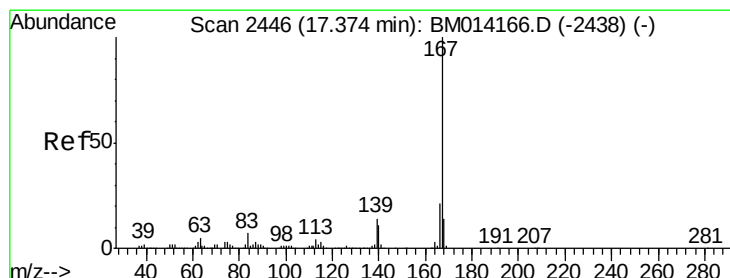
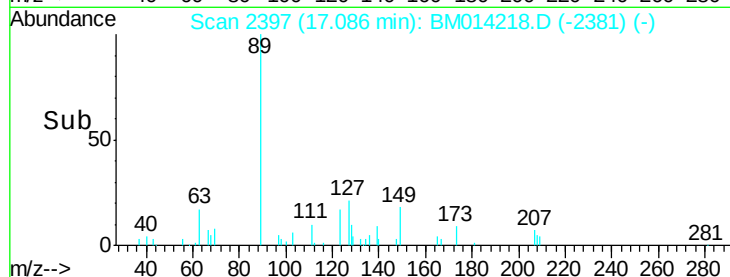
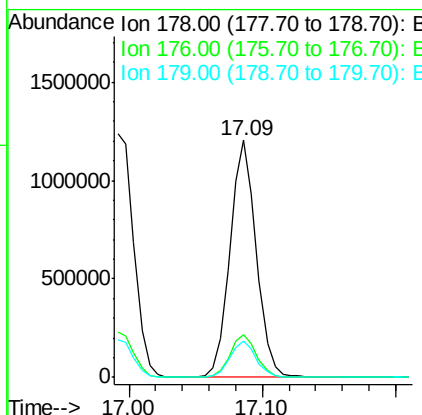
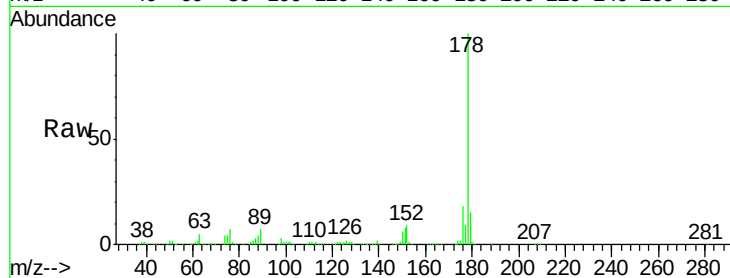
#71
 Anthracene
 Concen: 39.161 ng
 RT: 17.09 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.1	12.6	19.0

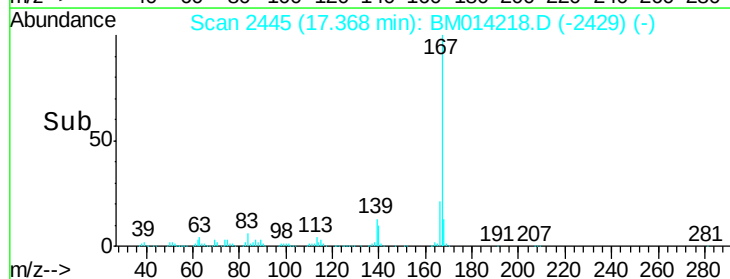
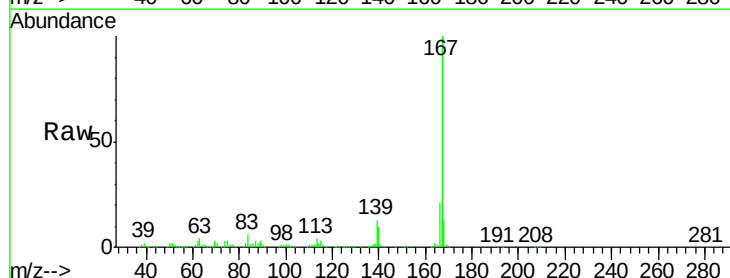
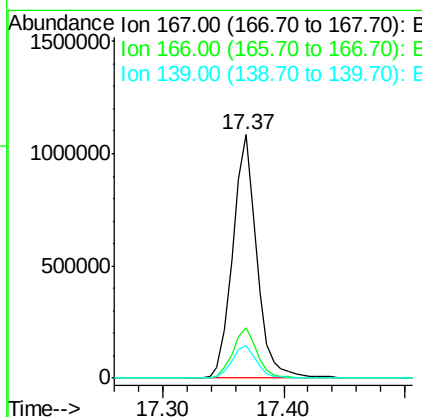
Manual Integrations
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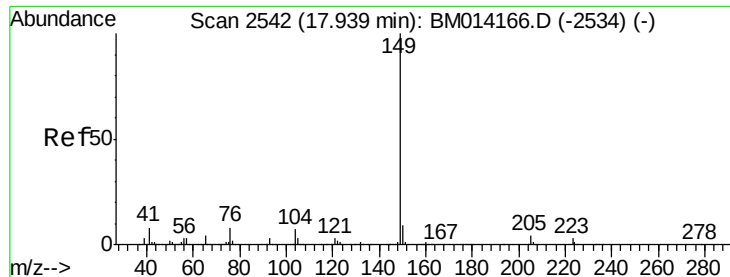
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#72
 Carbazole
 Concen: 38.166 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 41.130 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2086687

Ion Ratio Lower Upper

149 100

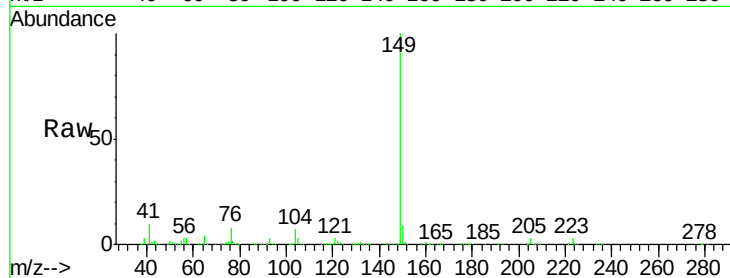
150 9.1 7.5 11.3

104 7.5 3.7 5.5#

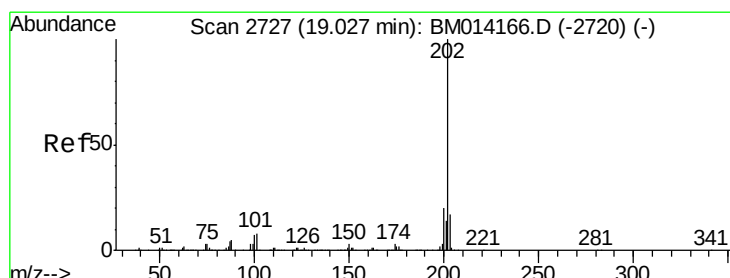
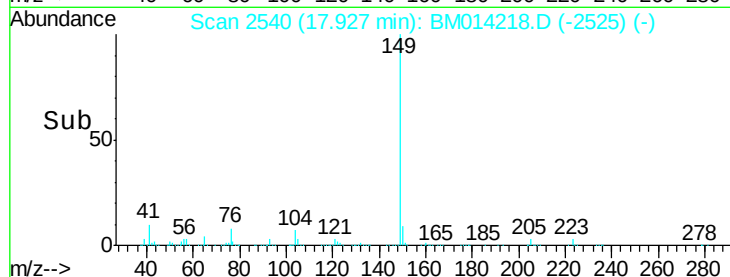
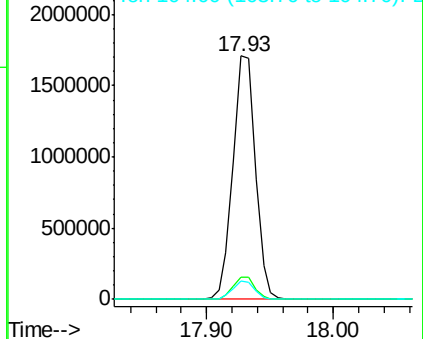
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.239 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

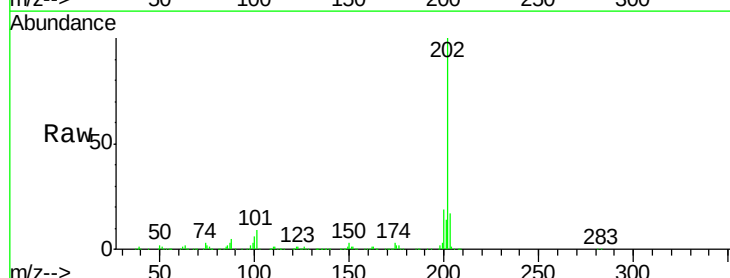
Tgt Ion:202 Resp: 1999512

Ion Ratio Lower Upper

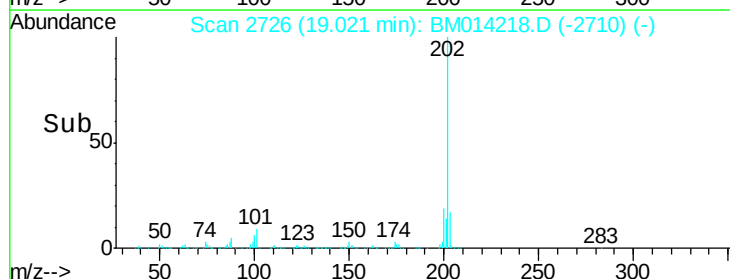
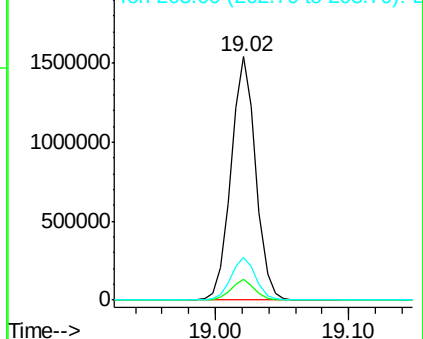
202 100

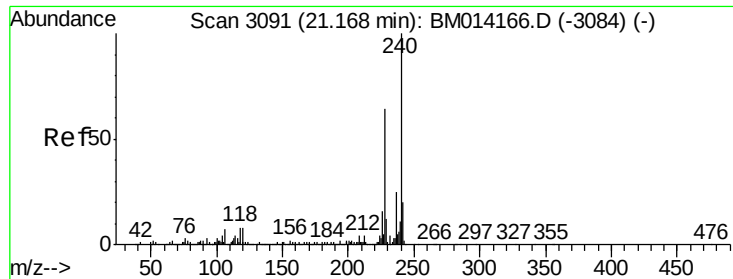
101 8.7 0.0 28.7

203 17.3 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: 20.000 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

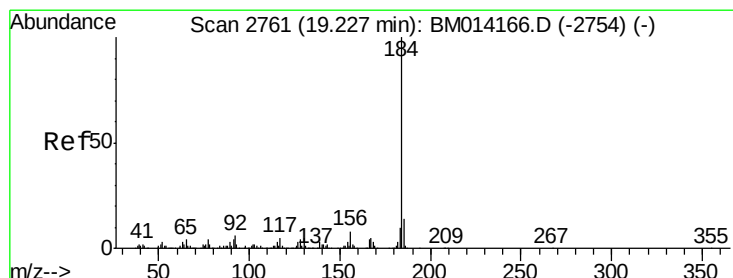
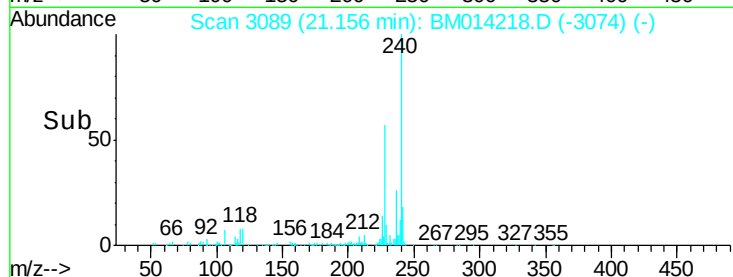
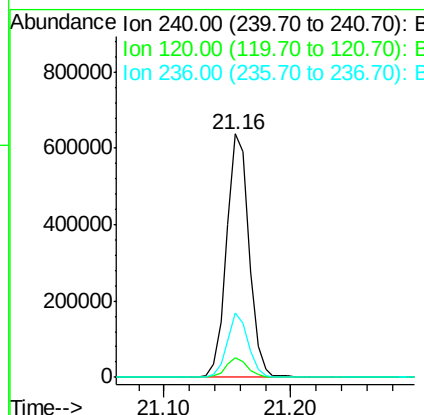
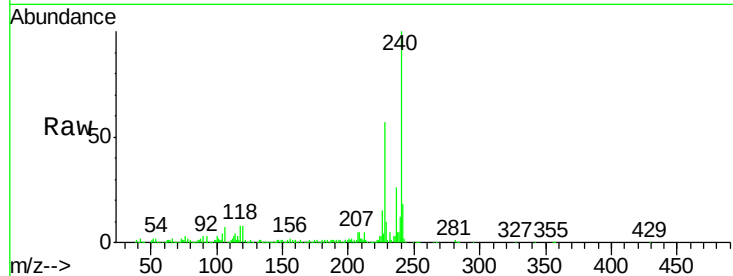
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	26.3	20.0	30.0

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#76

Benzidine

Concen: 37.551 ng

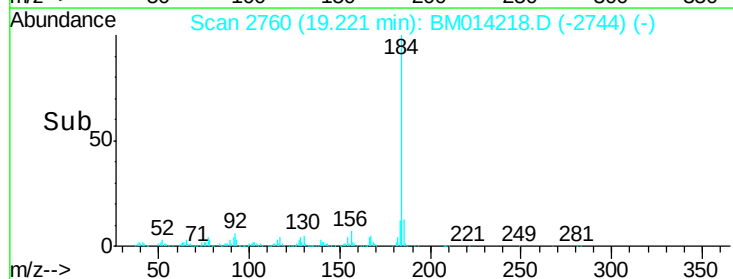
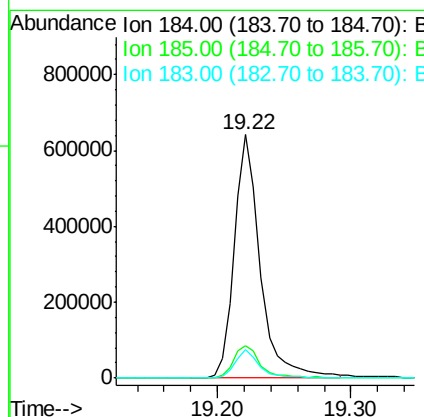
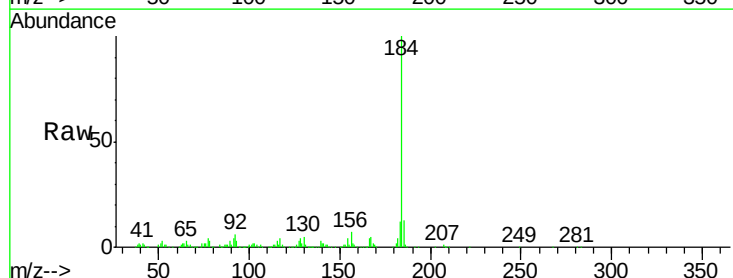
RT: 19.22 min Scan# 2760

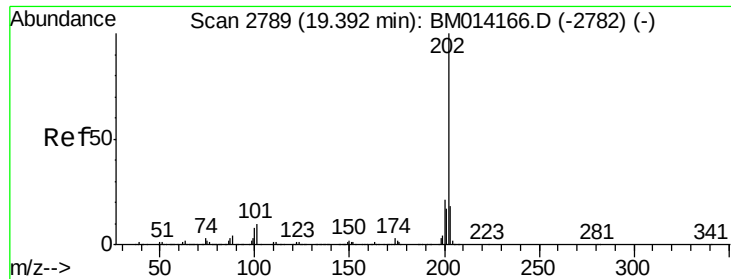
Delta R.T. -0.01 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.3	16.9
183	11.7	8.9	13.3





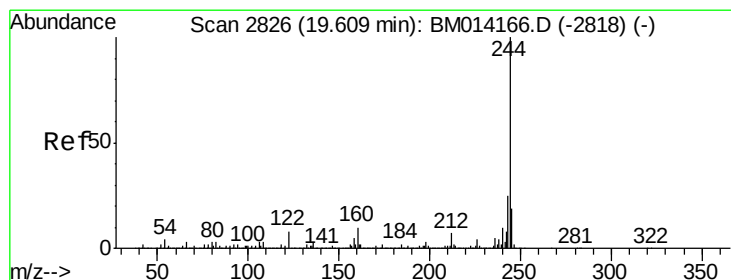
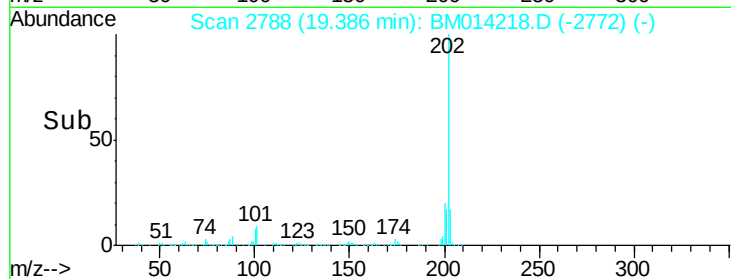
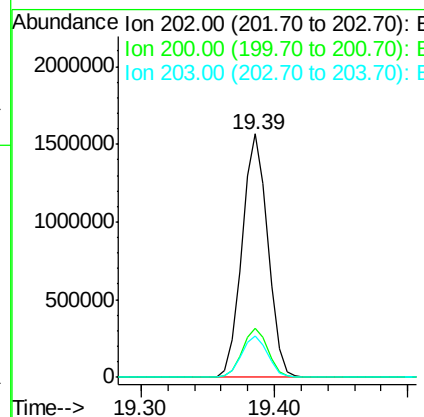
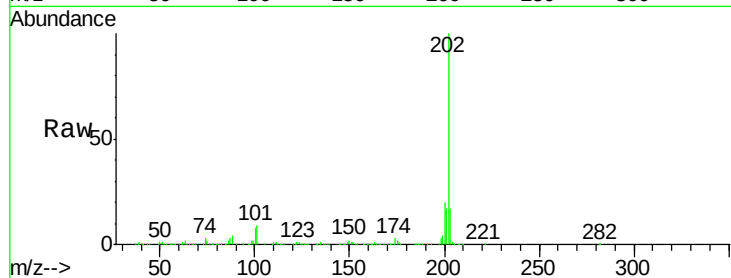
#77
Pvrene
Concen: 38.503 ng
RT: 19.39 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	16.9	14.1	21.1

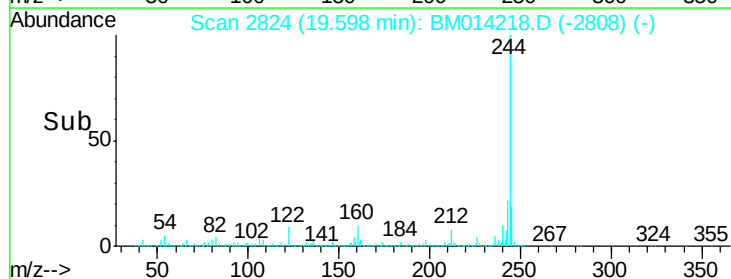
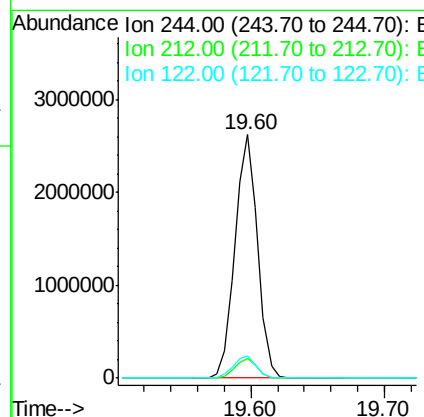
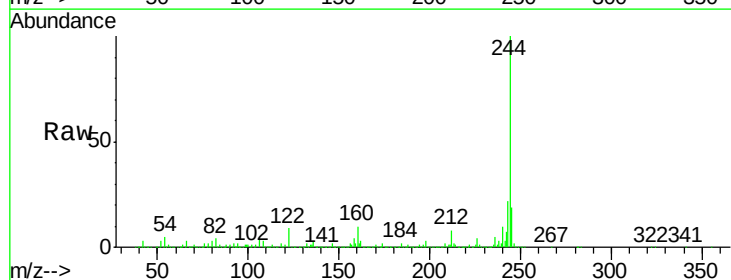
Manual Integrations
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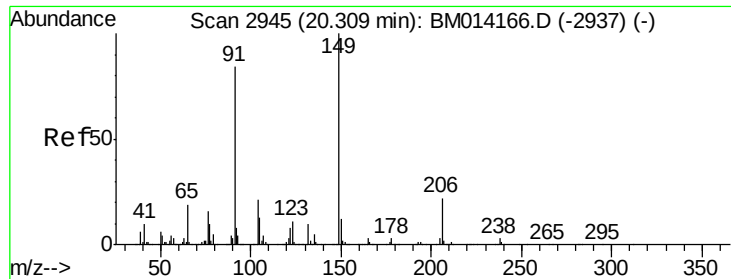
Sohil
2/14/2018 10:31:54 AM



#78
Terphenyl-d14
Concen: 77.789 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.1	6.2	9.4





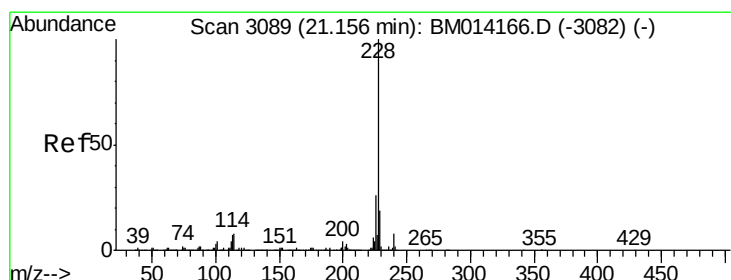
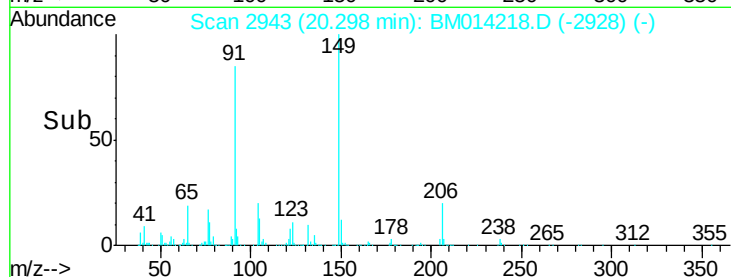
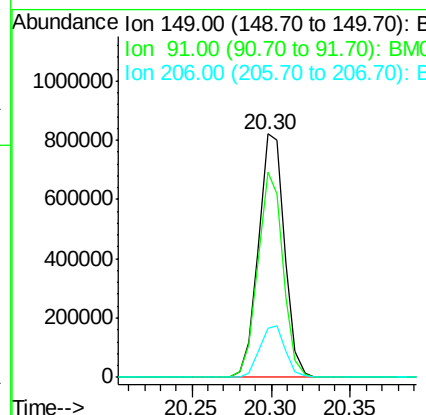
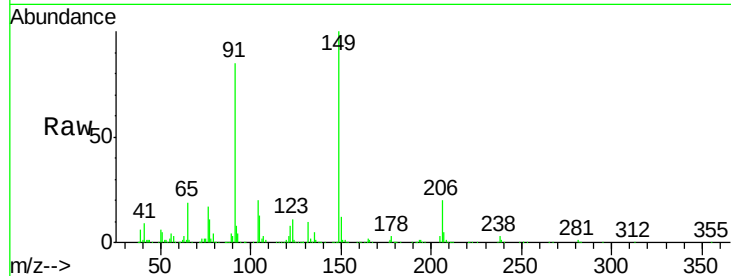
#79
Butylbenzylphthalate
Concen: 38.731 ng
RT: 20.30 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.5	50.1	75.1#
206	20.0	16.2	24.2

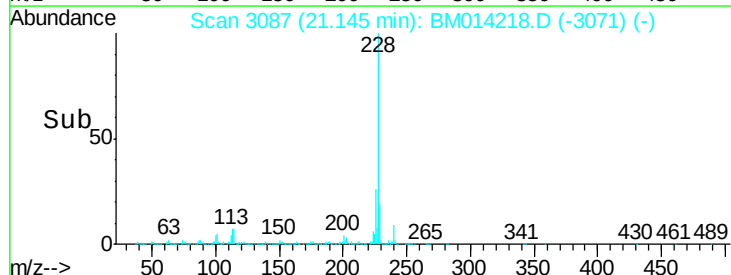
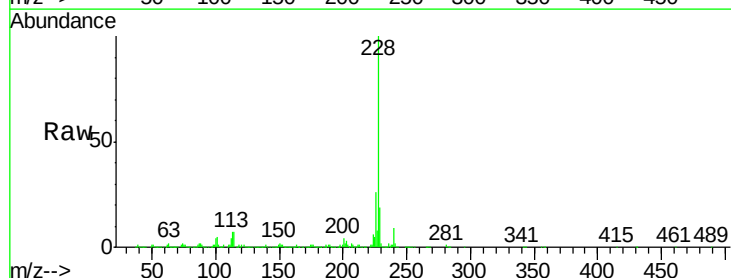
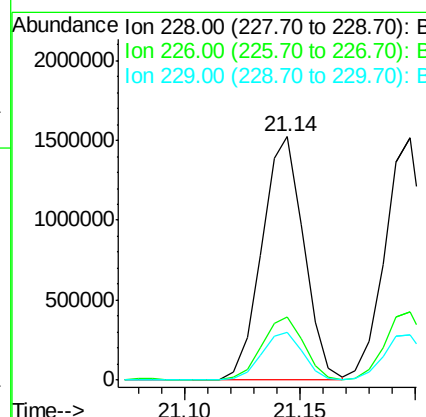
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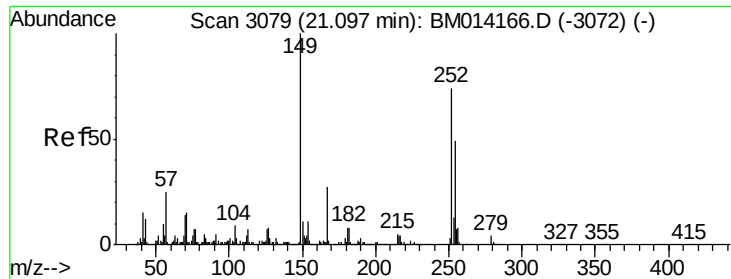
Sohil
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#80
Benzo(a)anthracene
Concen: 37.919 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.7	32.5
229	19.4	16.0	24.0





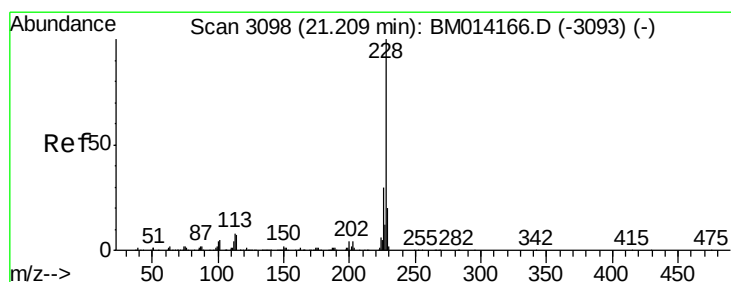
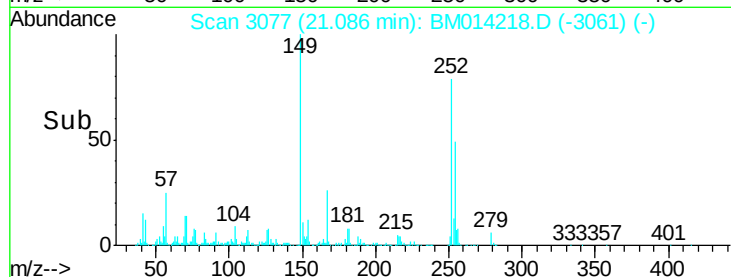
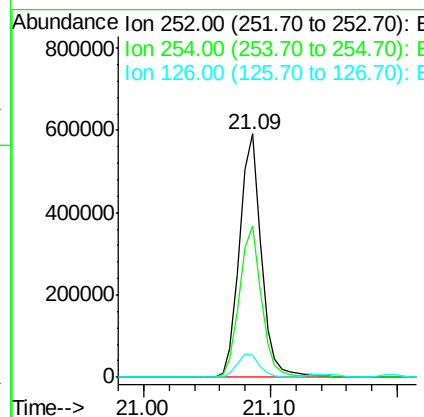
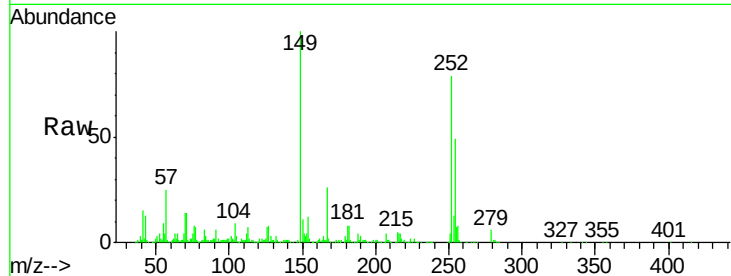
#81
 3,3'-Dichlorobenzidine
 Concen: 37.078 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.9	77.9
126	9.0	9.8	14.8

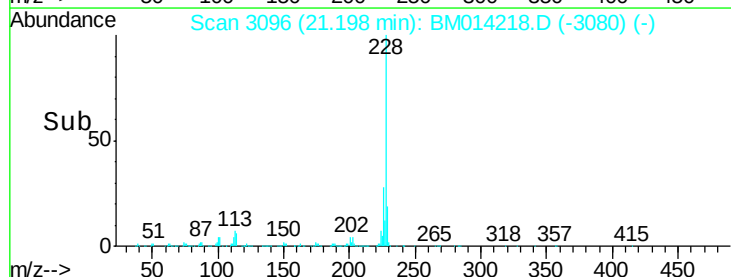
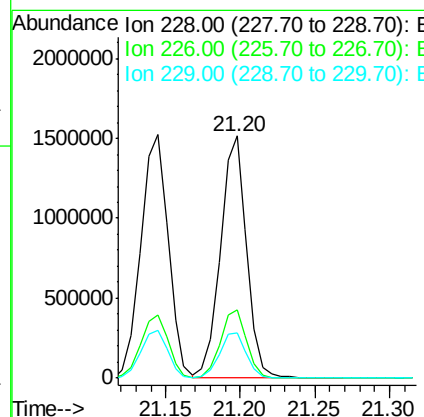
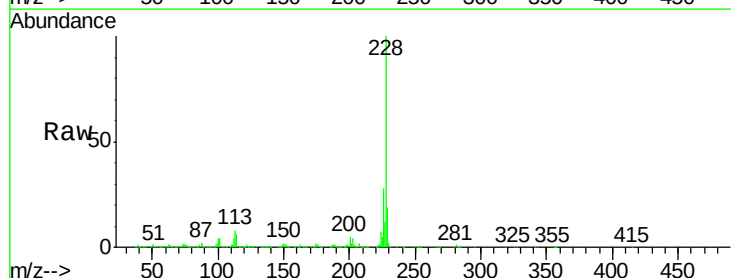
Manual Integrations
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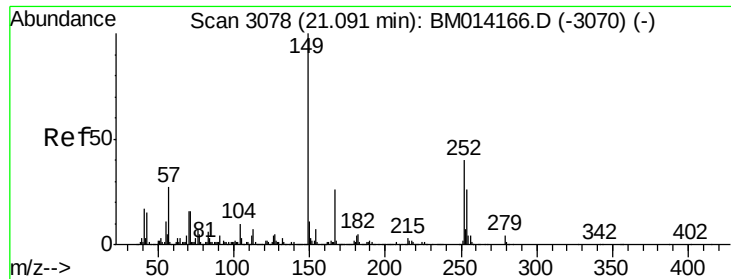
Sohil
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#82
 Chrysene
 Concen: 37.778 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.1	36.1
229	18.8	15.5	23.3





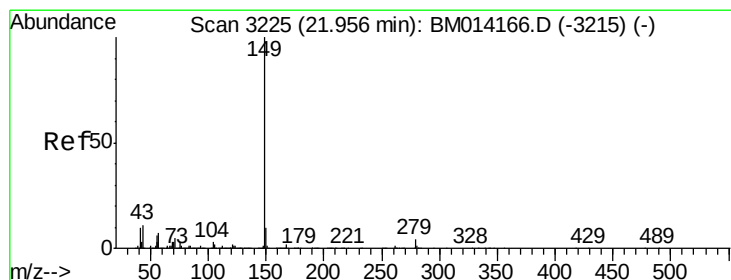
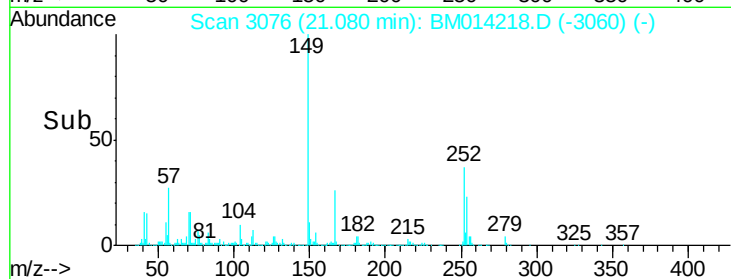
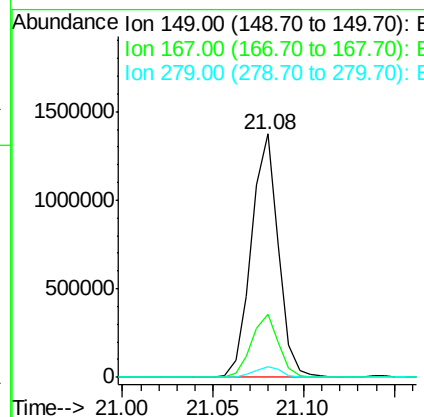
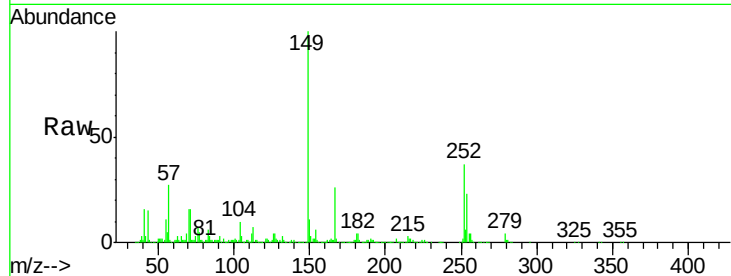
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.871 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1419432
 Ion Ratio Lower Upper
 149 100
 167 25.8 22.4 33.6
 279 4.1 3.4 5.0

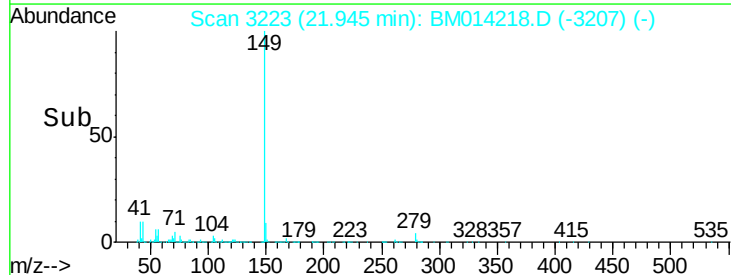
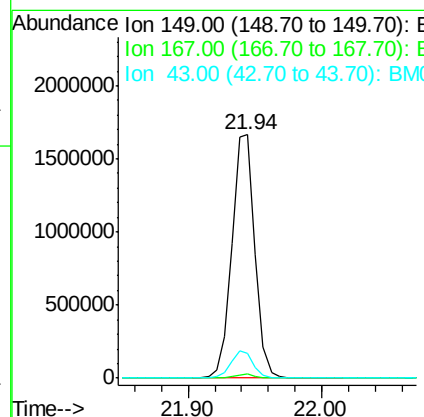
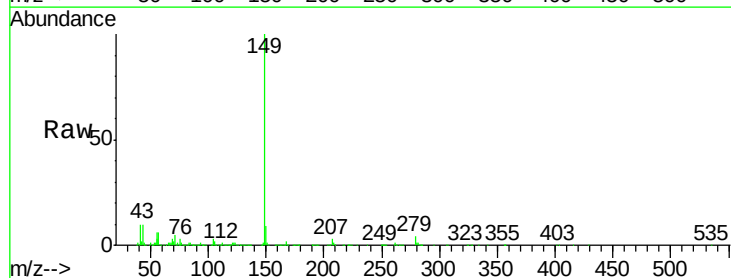
Manual Integrations
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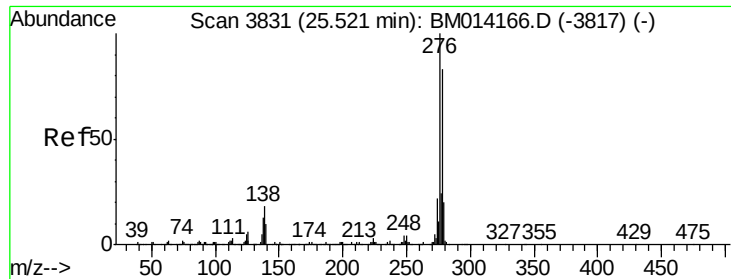
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#84
 Di-n-octyl phthalate
 Concen: 40.813 ng
 RT: 21.94 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM014218.D
 Acq: 13 Feb 2018 11:28

Tgt Ion:149 Resp: 2011418
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.0 7.3 10.9#





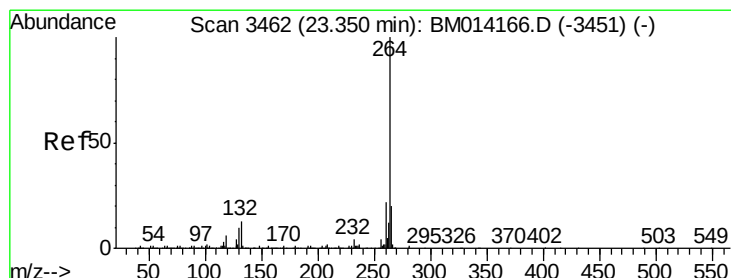
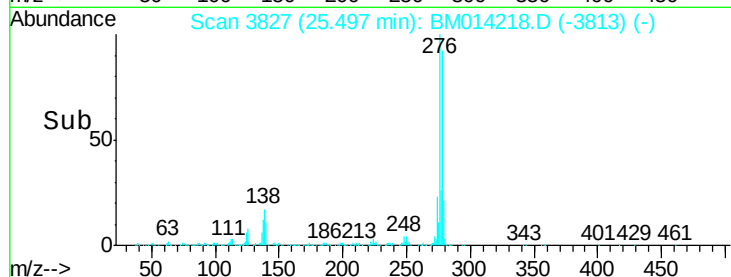
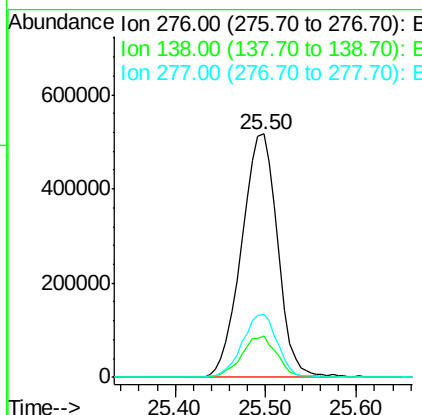
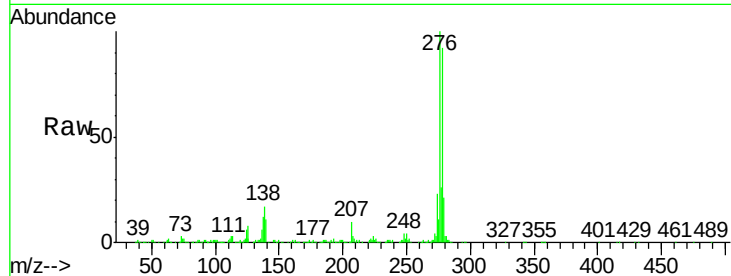
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.961 ng
RT: 25.50 min Scan# 3827
Delta R.T. -0.02 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.5	20.0	30.0

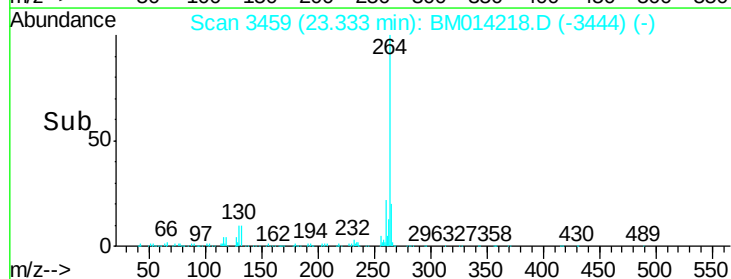
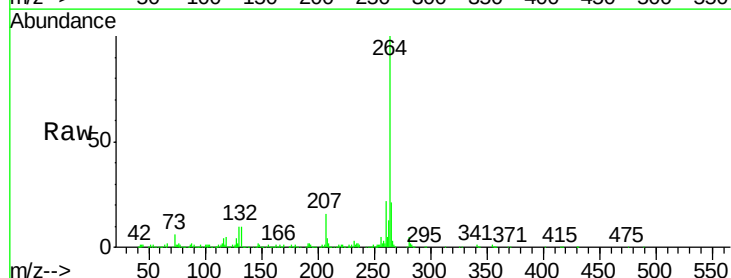
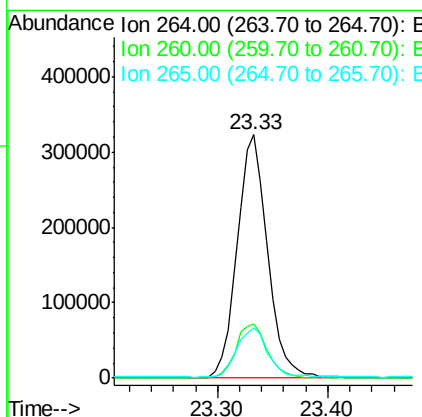
Manual Integrations
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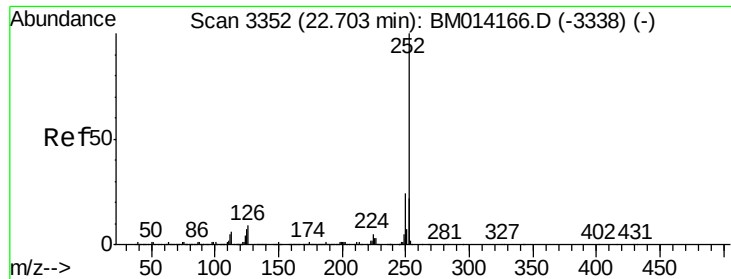
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	20.6	17.3	25.9





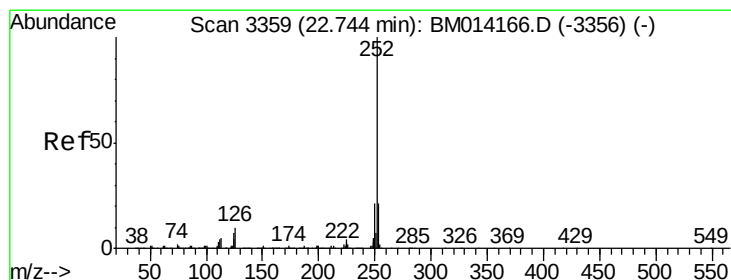
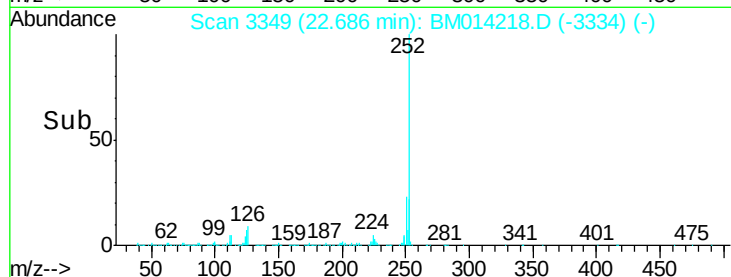
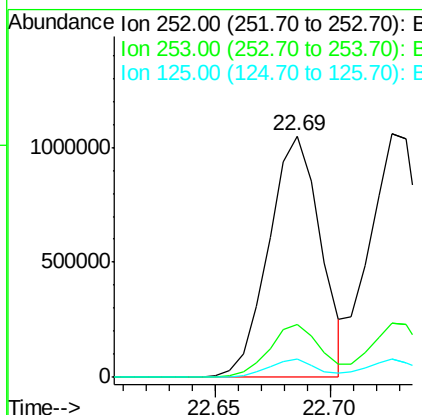
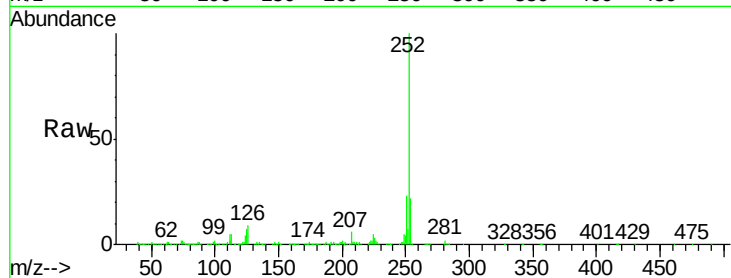
#87
Benzo(b)fluoranthene
Concen: 37.678 ng
RT: 22.69 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	7.4	9.9	14.9

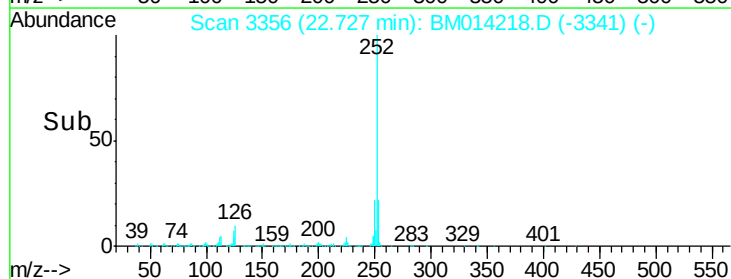
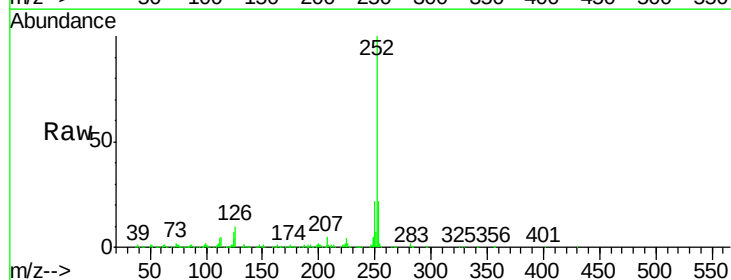
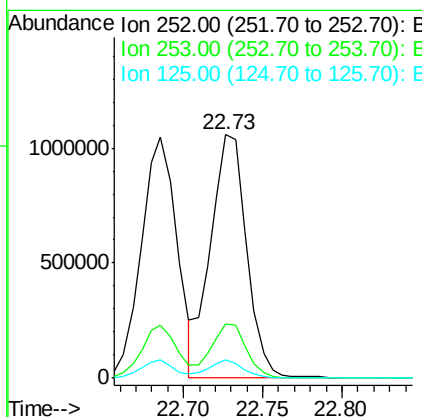
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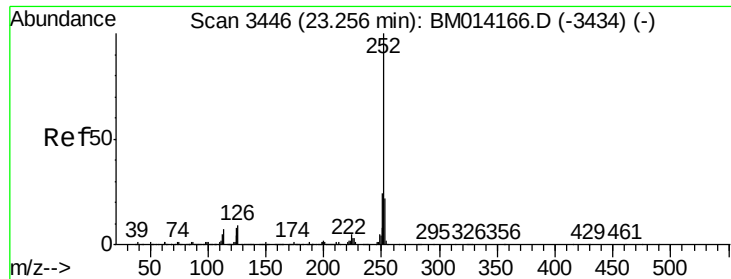
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#88
Benzo(k)fluoranthene
Concen: 40.427 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.5	8.1	12.1





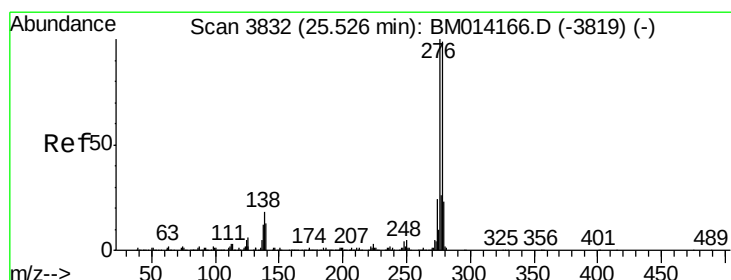
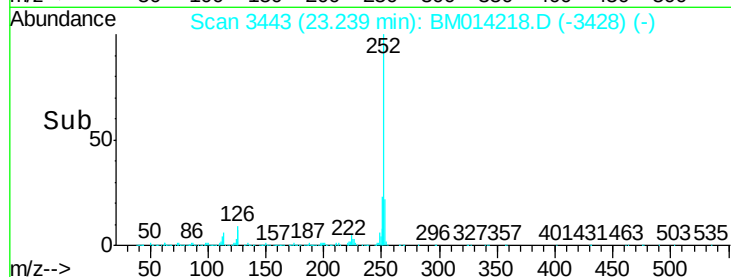
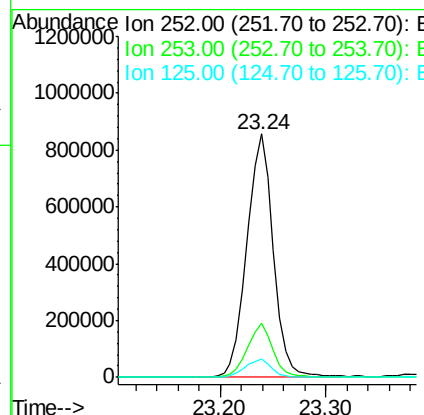
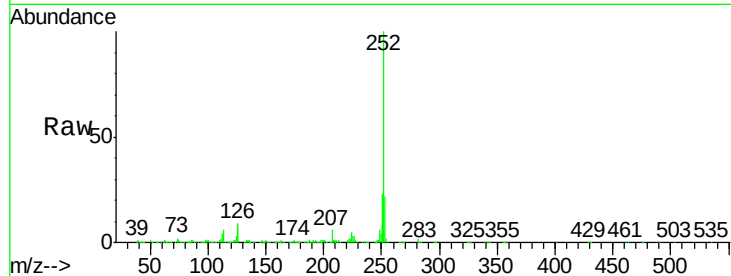
#89
Benzo(a)pyrene
Concen: 38.956 ng
RT: 23.24 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.4	7.4	11.2

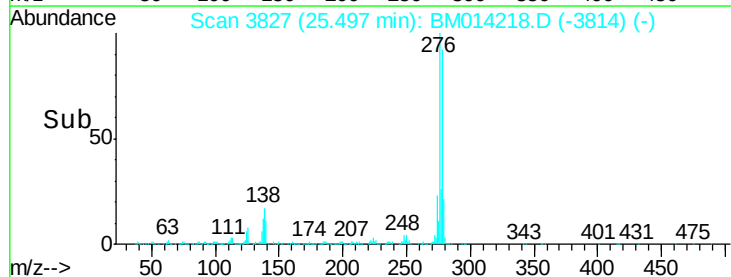
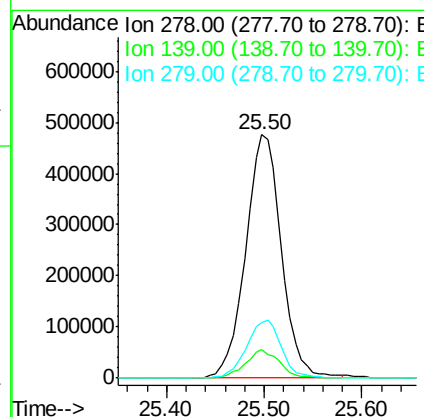
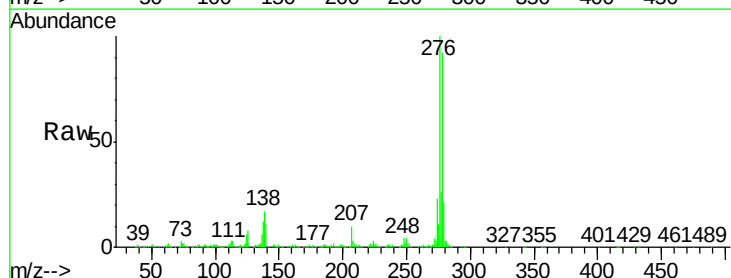
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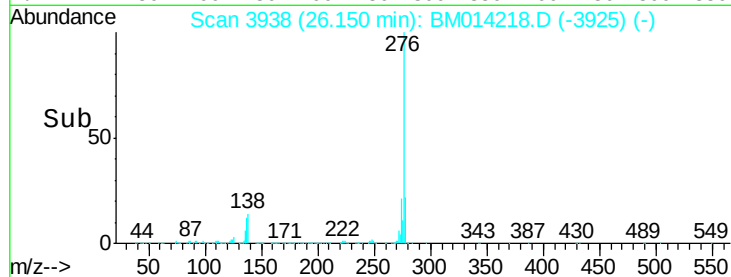
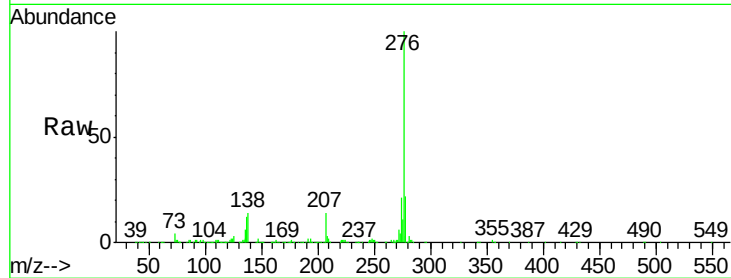
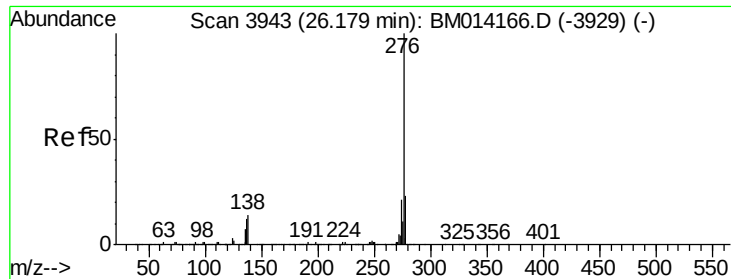
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#90
Dibenzo(a,h)anthracene
Concen: 38.889 ng
RT: 25.50 min Scan# 3827
Delta R.T. -0.02 min
Lab File: BM014218.D
Acq: 13 Feb 2018 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	13.4	20.0
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 39.129 ng

RT: 26.15 min Scan# 3938

Delta R.T. -0.02 min

Lab File: BM014218.D

Acq: 13 Feb 2018 11:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1144530

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 13.9 19.0 28.6#

Manual Integrations

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