

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014500.D
 Acq On : 06 Mar 2018 16:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/8/2018 4:49:41 PM

Quant Time: Mar 07 14:10:22 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	7.50	152	104908	20.00	ng	-0.04
21) Naphthalene-d8	10.27	136	466286	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	305577	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	724055	20.00	ng	-0.02
75) Chrysene-d12	21.16	240	684486	20.00	ng	-0.01
86) Perylene-d12	23.34	264	561692	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	532273	88.43	ng	-0.02
7) Phenol-d6	6.72	99	749468	87.92	ng	-0.02
23) Nitrobenzene-d5	8.67	82	904313	86.63	ng	-0.04
41) 2,4,6-Tribromophenol	15.69	330	332356	76.65	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	2007149	81.99	ng	-0.04
78) Terphenyl-d14	19.59	244	2941973	83.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	94739	38.304	ng	# 100
3) Pyridine	3.50	79	286952	41.897	ng	# 90
4) n-Nitrosodimethylamine	3.43	42	163933	37.574	ng	# 52
6) Aniline	6.86	93	474000	43.617	ng	95
8) 2-Chlorophenol	7.08	128	286619	41.897	ng	93
9) Benzaldehyde	6.67	77	250114	40.770	ng	88
10) Phenol	6.74	94	370796	44.062	ng	94
11) bis(2-Chloroethyl)ether	6.95	93	281815	42.364	ng	91
12) 1,3-Dichlorobenzene	7.39	146	345260	40.378	ng	# 87
13) 1,4-Dichlorobenzene	7.54	146	346711	40.361	ng	# 94
14) 1,2-Dichlorobenzene	7.85	146	336991	38.982	ng	# 92
15) Benzyl Alcohol	7.77	79	362076	45.840	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.04	45	278075	41.097	ng	80
17) 2-Methylphenol	7.97	107	268535	41.693	ng	# 86
18) Hexachloroethane	8.55	117	143082	38.535	ng	92
19) n-Nitroso-di-n-propylamine	8.32	70	304060	41.406	ng	94
20) 3+4-Methylphenols	8.30	107	379792	40.716	ng	84
22) Acetophenone	8.34	105	557842	41.607	ng	# 91
24) Nitrobenzene	8.72	77	449587	41.829	ng	# 94
25) Isophorone	9.23	82	738958	42.730	ng	# 92
26) 2-Nitrophenol	9.42	139	171404	42.275	ng	# 49
27) 2,4-Dimethylphenol	9.49	122	252900	40.924	ng	# 76
28) bis(2-Chloroethoxy)methane	9.71	93	377898	42.610	ng	98
29) 2,4-Dichlorophenol	9.96	162	281489	40.765	ng	96
30) 1,2,4-Trichlorobenzene	10.15	180	356932	39.210	ng	96
31) Naphthalene	10.33	128	1043703	40.879	ng	97
32) Benzoic acid	9.71	122	218795	42.023	ng	# 70
33) 4-Chloroaniline	10.47	127	421527	39.718	ng	# 84
34) Hexachlorobutadiene	10.59	225	239165	38.301	ng	99
35) Caprolactam	11.29	113	99792m	40.411	ng	
36) 4-Chloro-3-methylphenol	11.62	107	359231	41.990	ng	# 84
37) 2-Methylnaphthalene	11.95	142	765057	39.789	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.33	216	436241	40.743	ng	# 100
40) Hexachlorocyclopentadiene	12.29	237	195108	34.866	ng	97

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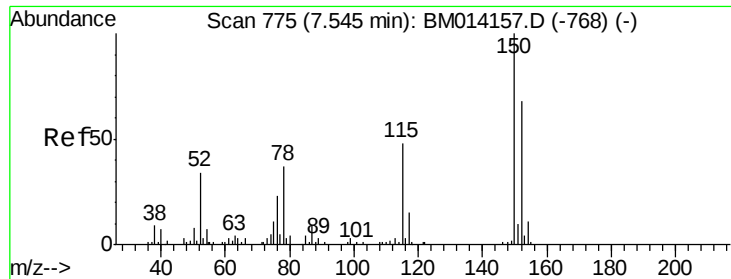
Manual Integrations
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Quant Time: Mar 07 14:10:22 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.60	196	258386	41.078	nq	99
43) 2,4,5-Trichlorophenol	12.69	196	286840	41.304	nq #	86
45) 1,1'-Biphenyl	12.99	154	1105399	41.760	nq	98
46) 2-Chloronaphthalene	13.03	162	835863	41.599	nq #	90
47) 2-Nitroaniline	13.27	65	315460	42.664	nq #	75
48) Acenaphthylene	13.89	152	1364606	41.417	nq	99
49) Dimethylphthalate	13.65	163	1124592	41.109	nq	99
50) 2,6-Dinitrotoluene	13.78	165	240194	42.790	nq #	67
51) Acenaphthene	14.23	154	805958	39.683	nq	99
52) 3-Nitroaniline	14.12	138	238851	41.136	nq #	58
53) 2,4-Dinitrophenol	14.36	184	112941	39.627	nq #	82
54) Dibenzofuran	14.57	168	1239960	39.072	nq #	88
55) 4-Nitrophenol	14.47	139	176341m	41.345	nq	
56) 2,4-Dinitrotoluene	14.59	165	338683	39.096	nq	96
57) Fluorene	15.23	166	1089296	39.016	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.82	232	242116	35.387	nq #	100
59) Diethylphthalate	15.02	149	1222518	40.260	nq	96
60) 4-Chlorophenyl-phenylether	15.23	204	566220	39.015	nq	91
61) 4-Nitroaniline	15.30	138	231823	39.901	nq #	3
62) Azobenzene	15.52	77	1254369	39.775	nq	80
64) 4,6-Dinitro-2-methylphenol	15.37	198	183652	38.304	nq	91
65) n-Nitrosodiphenylamine	15.45	169	937480	41.013	nq	98
66) 4-Bromophenyl-phenylether	16.13	248	329297	38.803	nq #	87
67) Hexachlorobenzene	16.24	284	352460	37.829	nq #	74
68) Atrazine	16.42	200	321353	37.483	nq	99
69) Pentachlorophenol	16.60	266	224306	38.479	nq	94
70) Phenanthrene	16.97	178	1683303	38.539	nq	98
71) Anthracene	17.07	178	1688203	39.667	nq	99
72) Carbazole	17.36	167	1537424	38.431	nq	99
73) Di-n-butylphthalate	17.91	149	2054751	40.135	nq #	96
74) Fluoranthene	19.01	202	1986431	38.630	nq	99
76) Benzidine	19.22	184	680920	33.403	nq	99
77) Pyrene	19.37	202	1993447	41.921	nq	99
79) Butylbenzylphthalate	20.29	149	923748	43.135	nq #	80
80) Benzo(a)anthracene	21.14	228	1783968	40.110	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	625837	37.648	nq	99
82) Chrysene	21.19	228	1679210	38.921	nq	100
83) Bis(2-ethylhexyl)phthalate	21.06	149	1277031	40.882	nq	94
84) Di-n-octyl phthalate	21.93	149	1847243	42.717	nq #	91
85) Indeno(1,2,3-cd)pyrene	25.52	276	1419778	41.856	nq	98
87) Benzo(b)fluoranthene	22.69	252	1472911	37.791	nq #	91
88) Benzo(k)fluoranthene	22.73	252	1516686	40.935	nq #	96
89) Benzo(a)pyrene	23.24	252	1348424	39.259	nq #	98
90) Dibenzo(a,h)anthracene	25.52	278	1207531	43.021	nq #	91
91) Benzo(g,h,i)perylene	26.19	276	1029469	39.229	nq #	88

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



#1

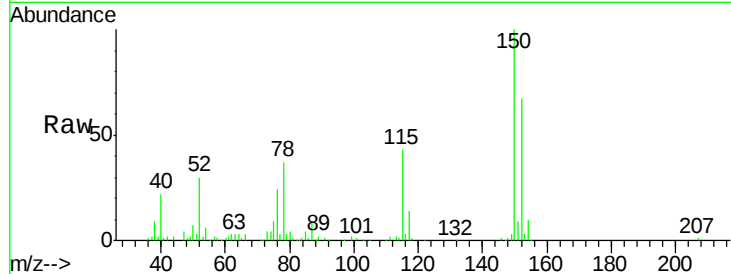
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	63.6	43.0	64.4

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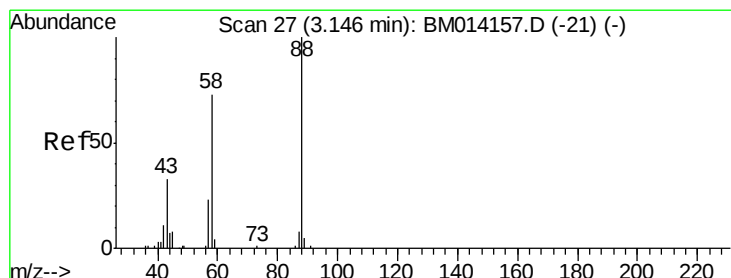
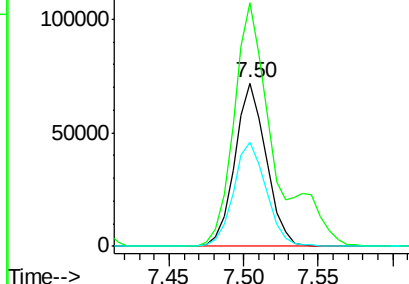
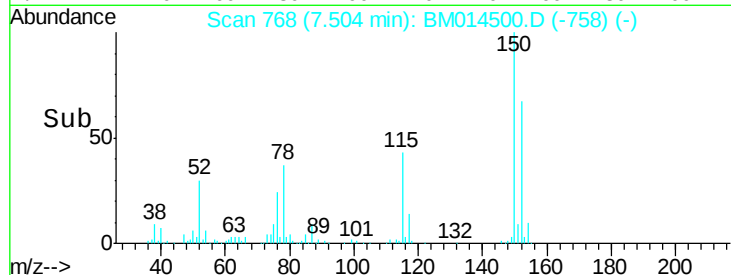


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

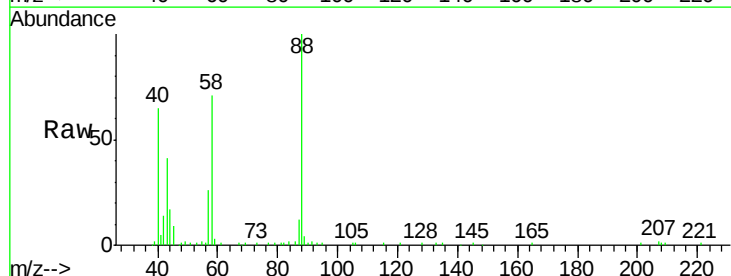
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.304 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.0	0.0	0.0#
43	39.7	0.0	0.0#

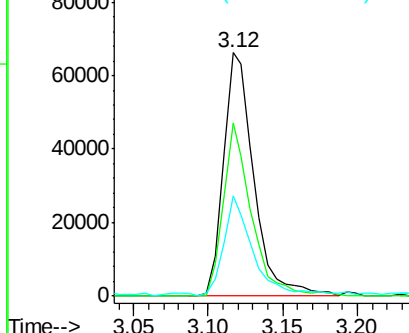
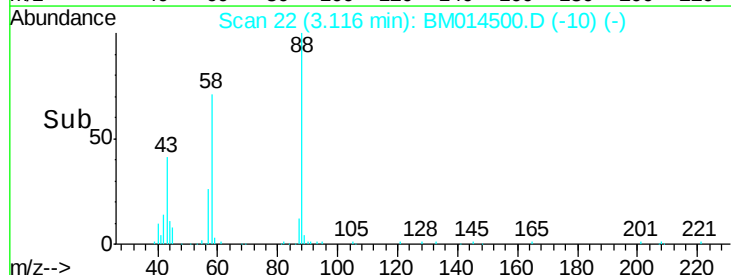


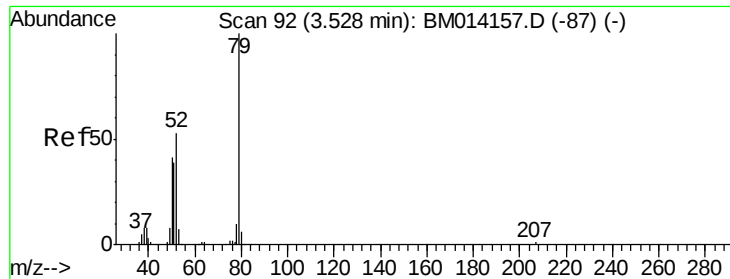
Abundance

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: 41.897 ng

RT: 3.50 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

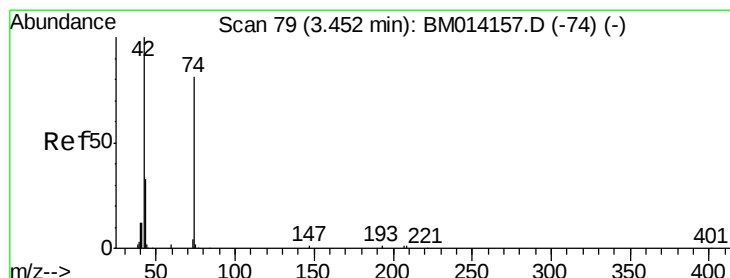
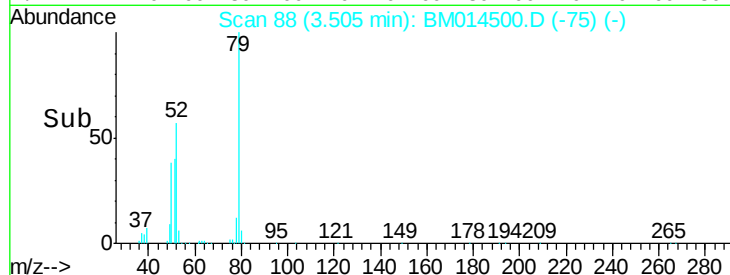
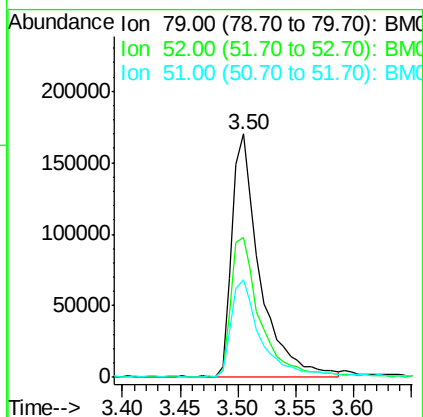
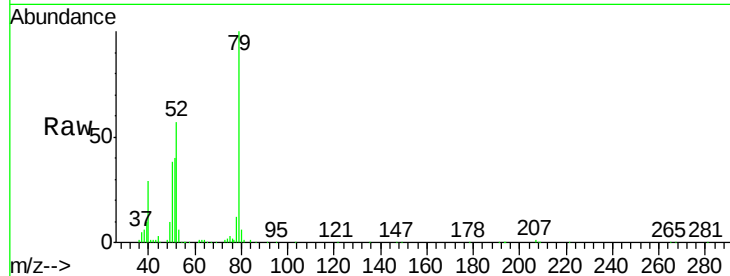
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	286952
Ion Ratio	Lower	Upper	
79	100		
52	57.4	51.1	76.7
51	39.9	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 37.574 ng

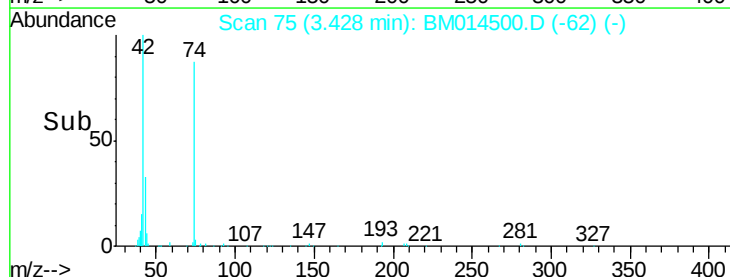
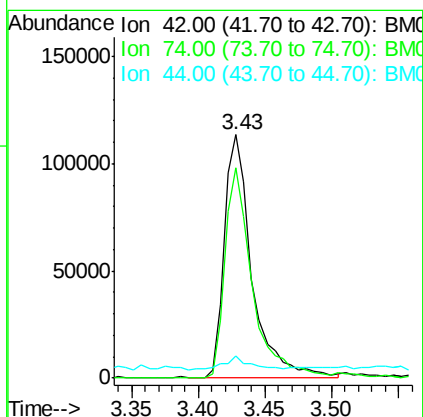
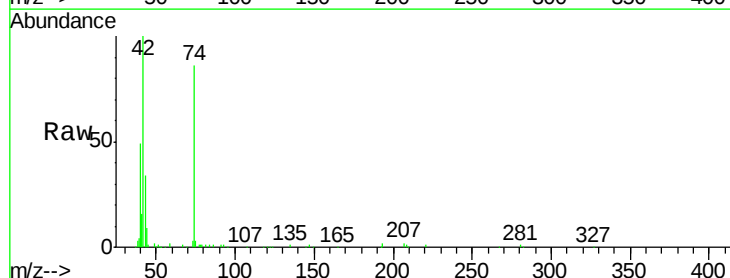
RT: 3.43 min Scan# 75

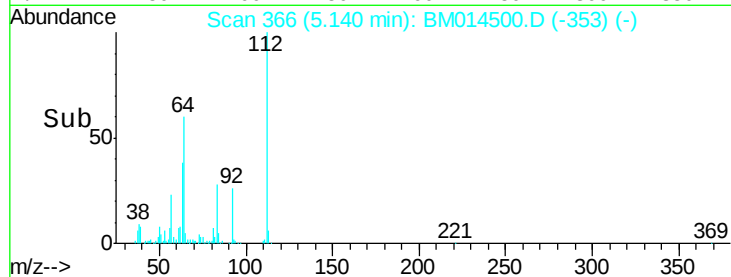
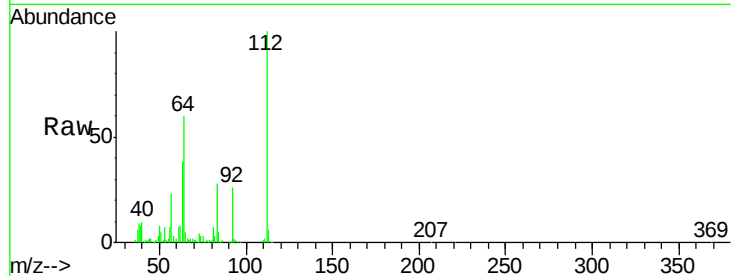
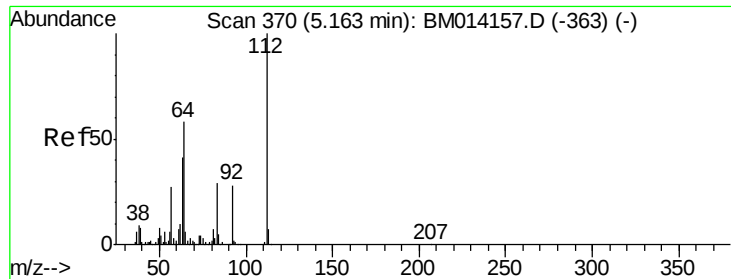
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	42	Resp:	163933
Ion Ratio	Lower	Upper	
42	100		
74	86.3	119.3	178.9#
44	8.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 88.434 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tot Ion:	112	Resp:	532273
Ion Ratio	Lower	Upper	
112	100		
64	60.4	38.6	57.8#
63	37.7	19.3	28.9#

Instrument :

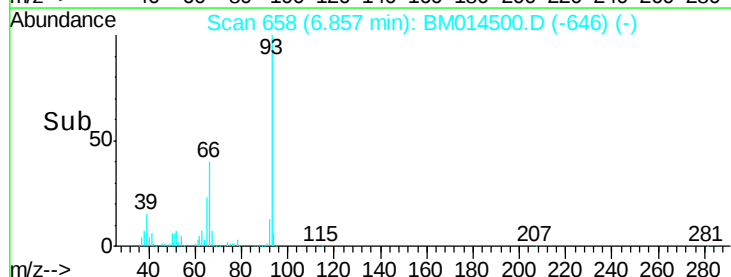
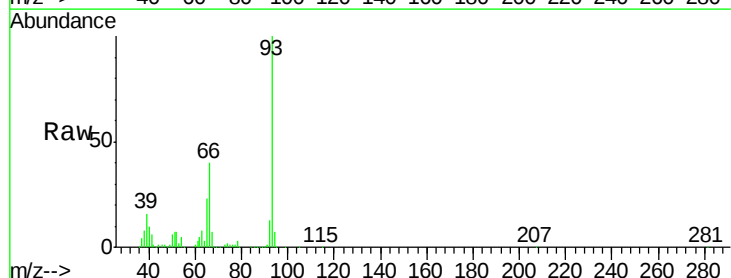
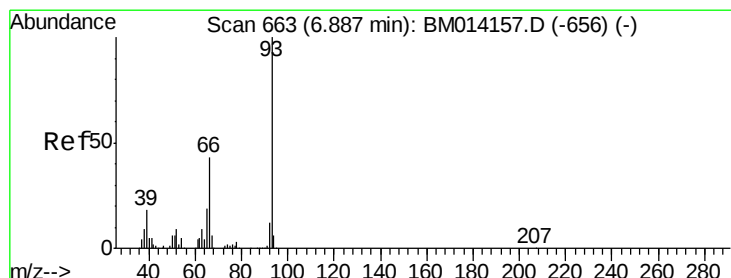
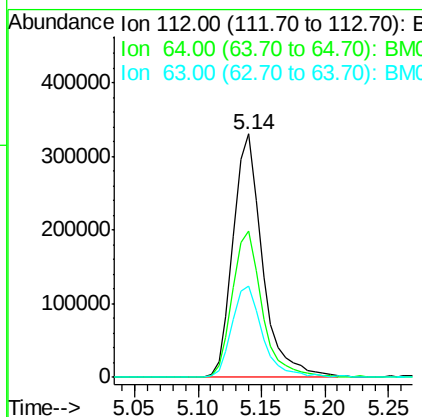
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 43.617 ng

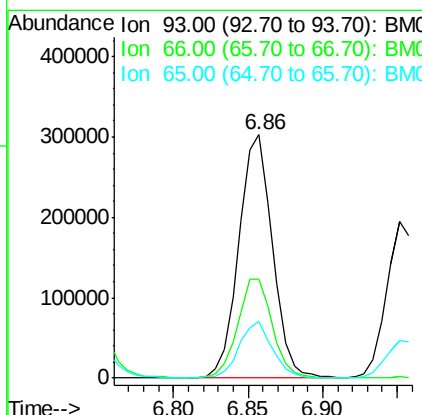
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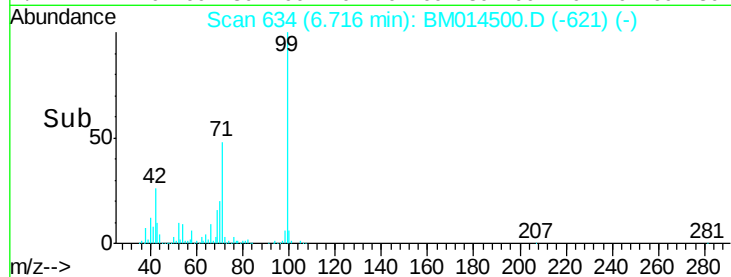
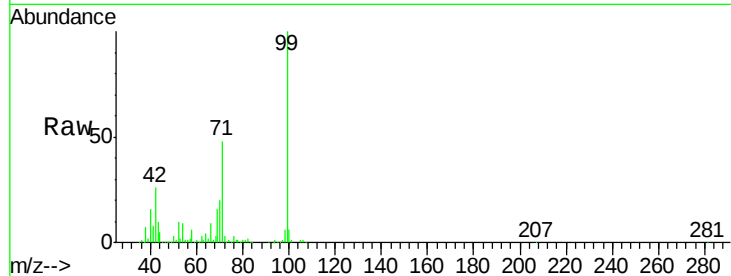
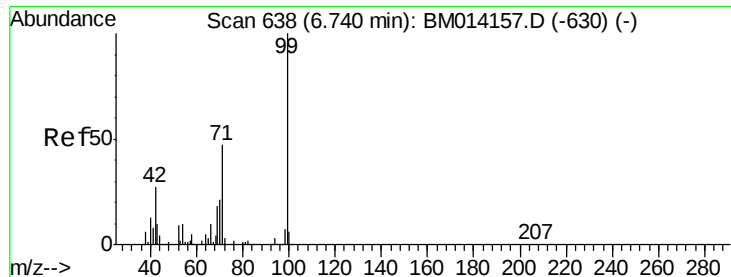
Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	93	Resp:	474000
Ion Ratio	Lower	Upper	
93	100		
66	40.4	30.8	46.2
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 87.920 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		749468		
42	25.7	11.0	16.4#		
71	47.9	23.4	35.2#		

Instrument :

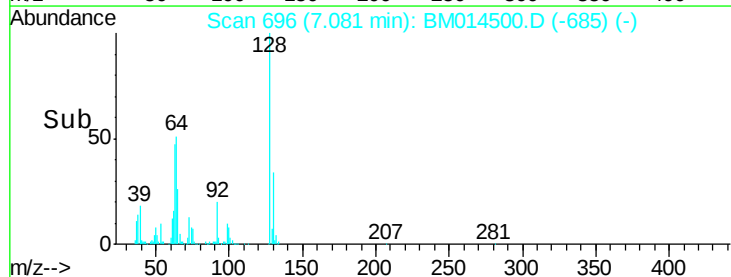
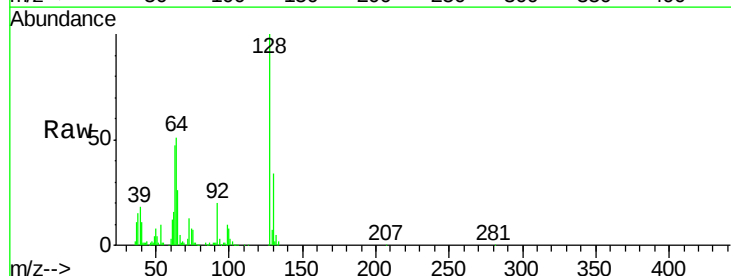
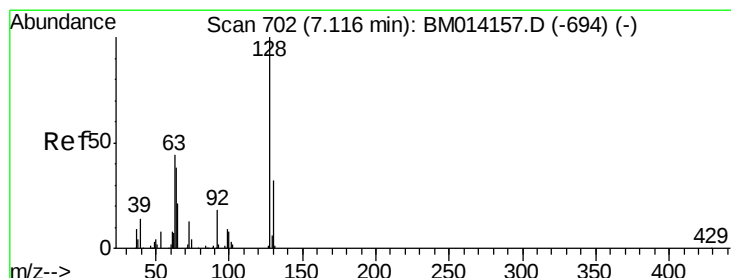
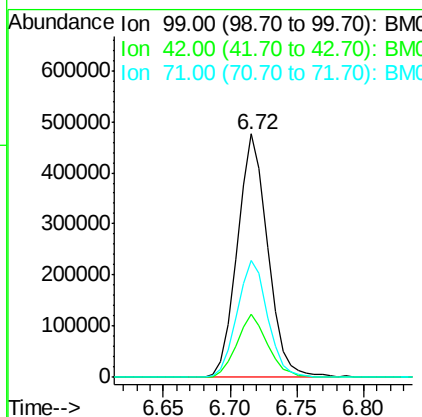
BNA_M

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#8

2-Chlorophenol

Concen: 41.897 ng

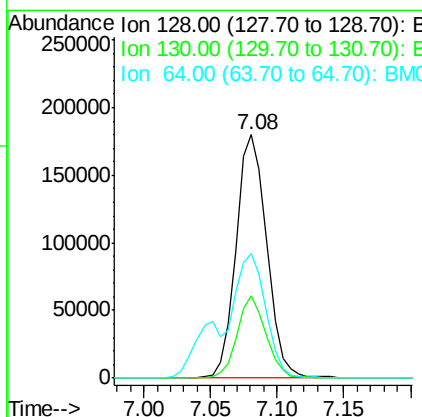
RT: 7.08 min Scan# 696

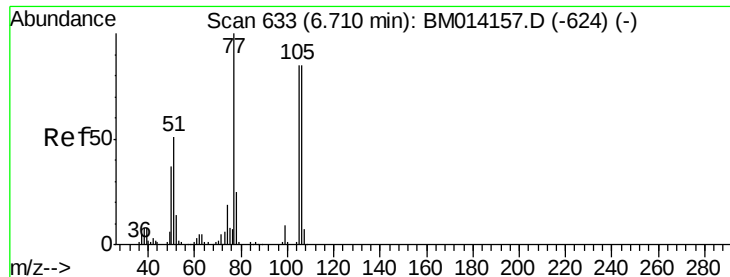
Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		286619		
130	33.6	12.0	52.0		
64	51.2	24.9	64.9		





#9

Benzaldehyde

Concen: 40.770 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

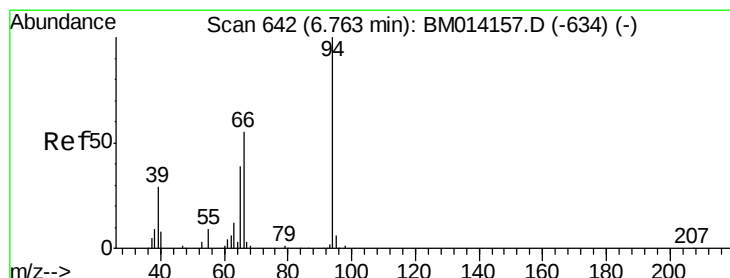
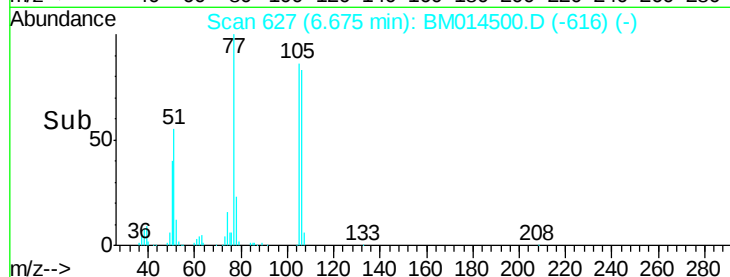
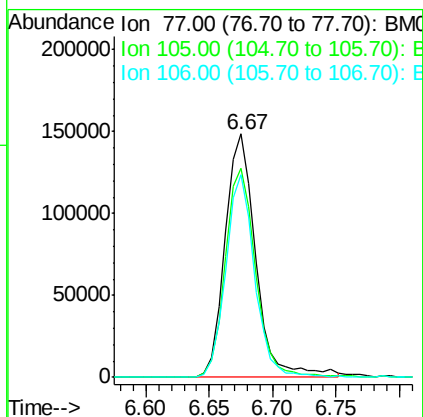
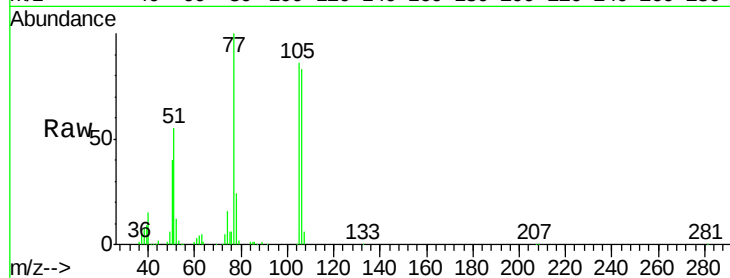
ClientSampleId :

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Tot Ion:	77	Resp:	250114
Ion	Ratio	Lower	Upper
77	100		
105	86.0	78.8	118.8
106	83.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 44.062 ng

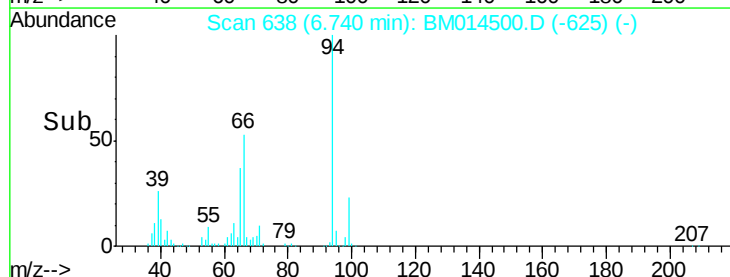
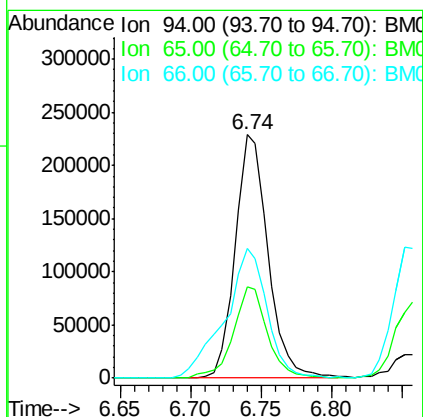
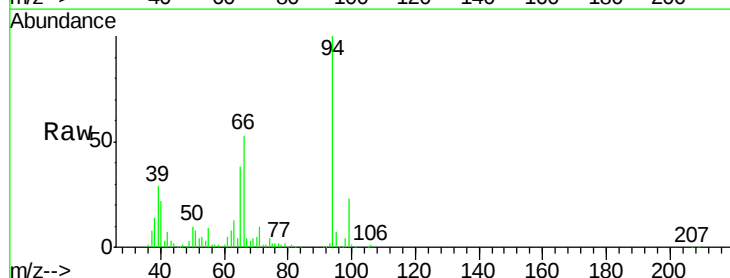
RT: 6.74 min Scan# 638

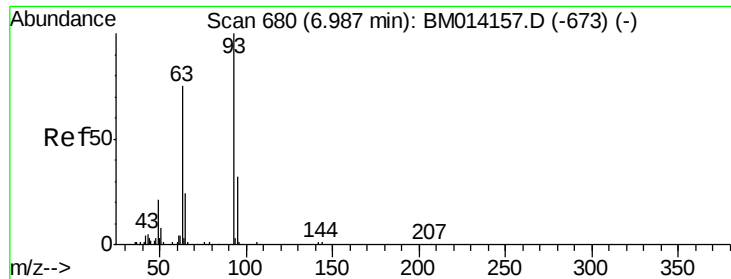
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	94	Resp:	370796
Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.8	58.8
66	53.1	39.9	79.9





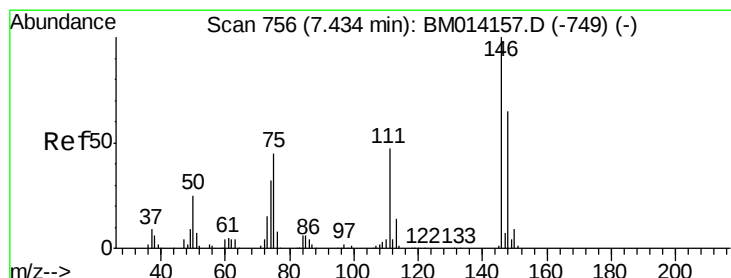
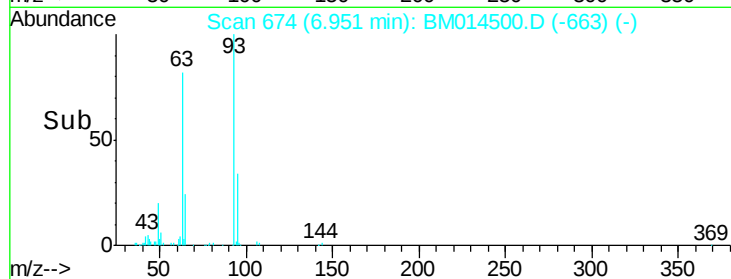
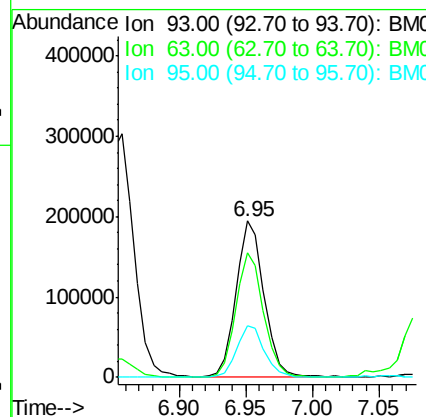
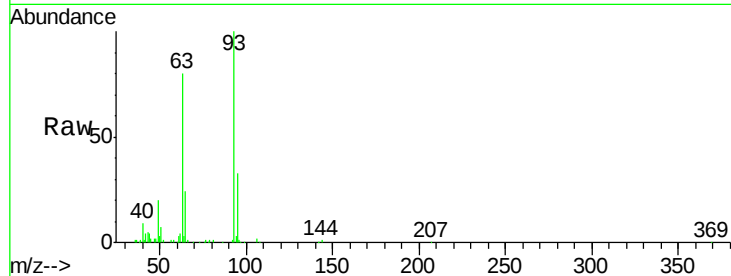
#11
bis(2-Chloroethyl)ether
Concen: 42.364 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	281815
Ion Ratio	Lower	Upper	
93	100		
63	79.9	49.5	89.5
95	33.3	13.5	53.5

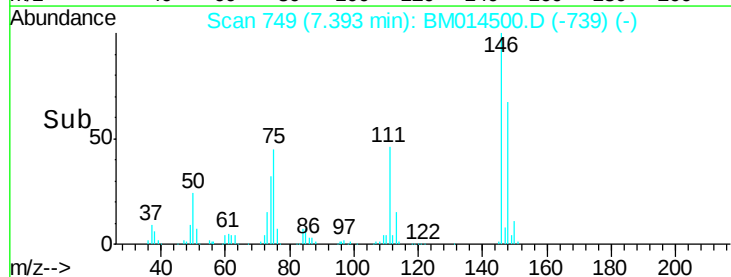
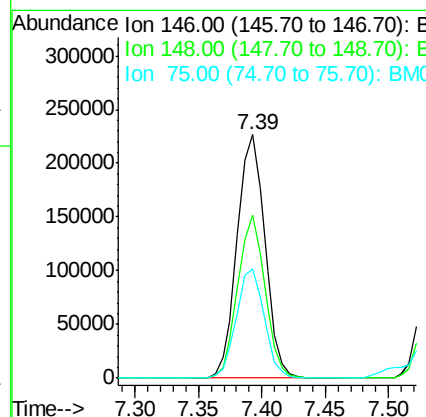
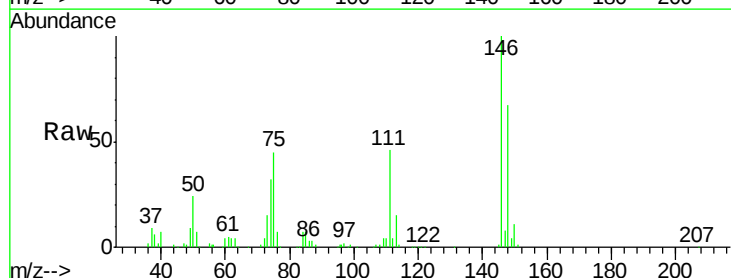
Manual Integrations
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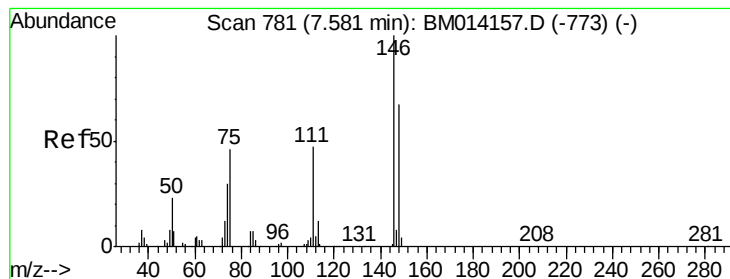
Sohil
3/8/2018 4:49:41 PM



#12
1,3-Dichlorobenzene
Concen: 40.378 ng
RT: 7.39 min Scan# 749
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:	146	Resp:	345260
Ion Ratio	Lower	Upper	
146	100		
148	66.8	50.9	76.3
75	44.8	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 40.361 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

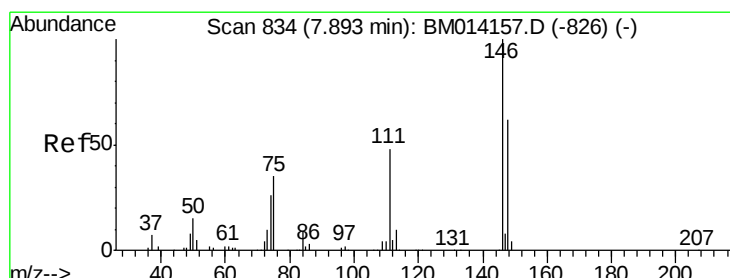
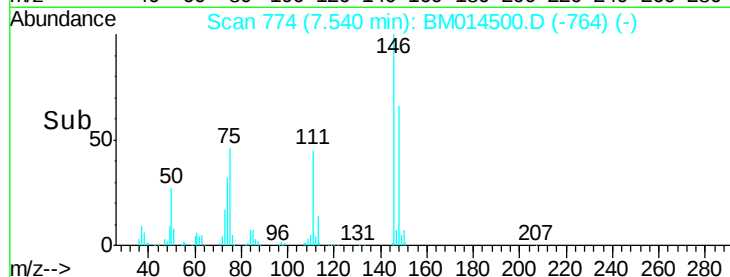
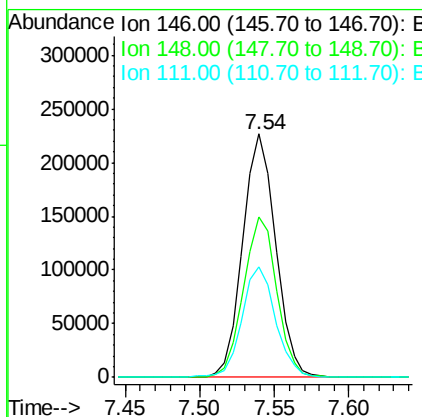
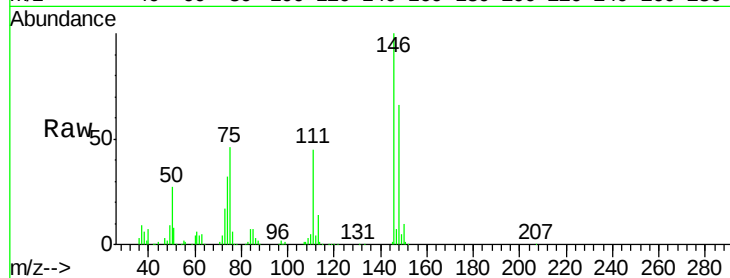
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	346711
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.9	77.9
111	45.2	29.2	43.8#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.982 ng

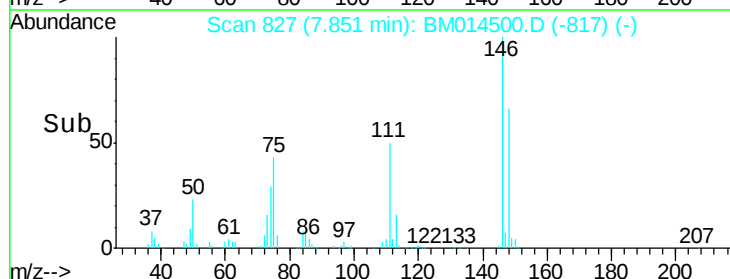
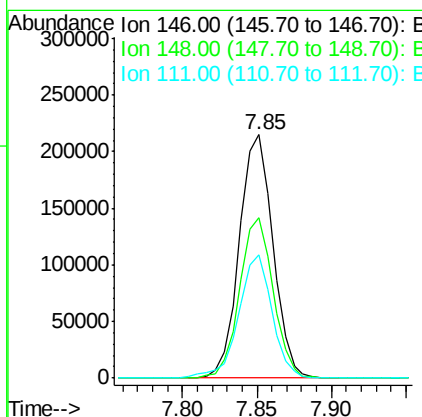
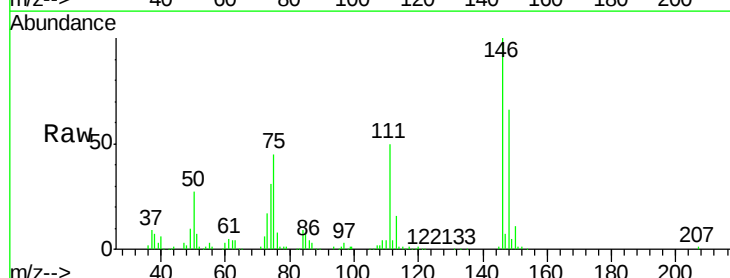
RT: 7.85 min Scan# 827

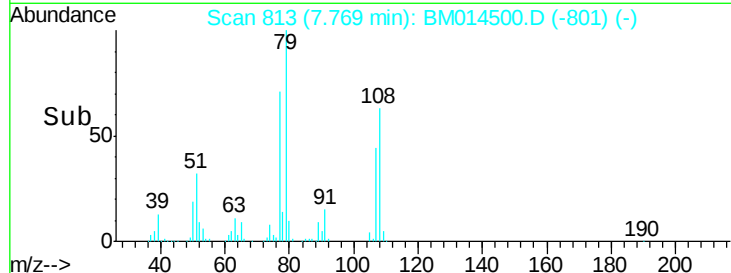
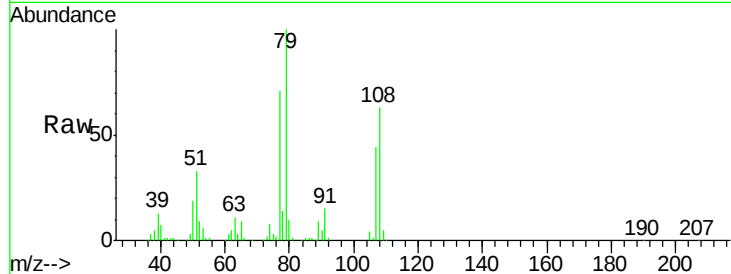
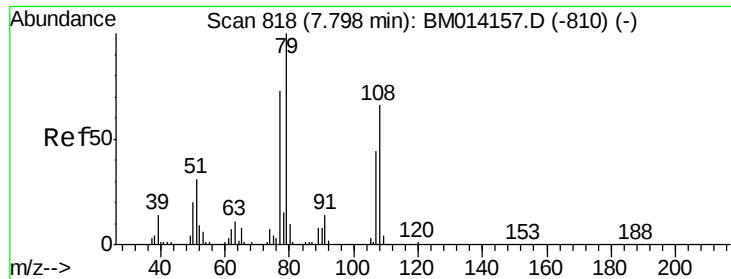
Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	146	Resp:	336991
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.3	78.5
111	50.4	30.6	45.8#





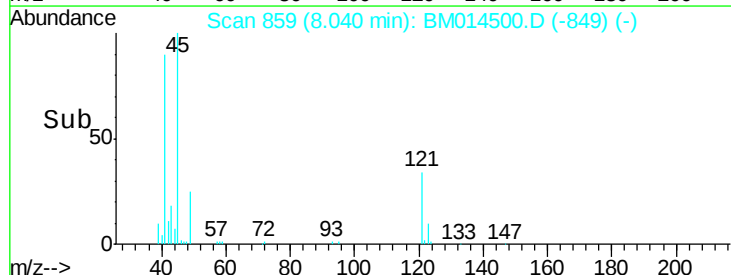
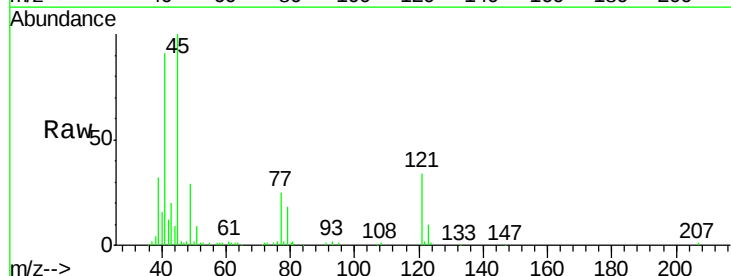
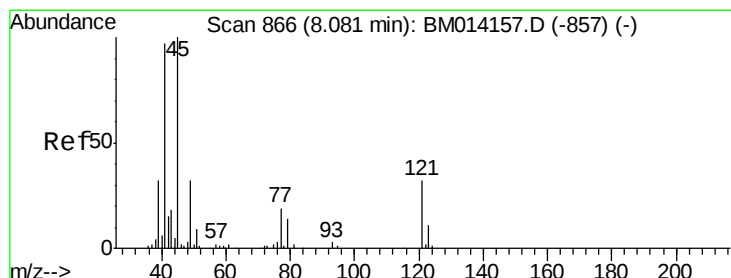
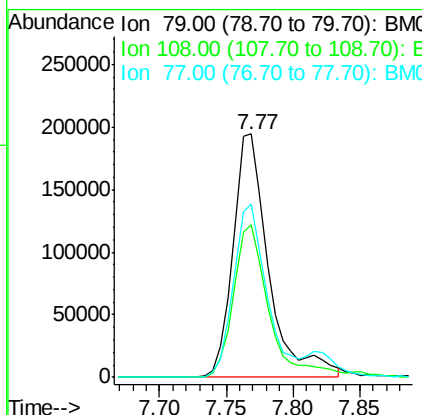
#15
Benzyl Alcohol
Concen: 45.840 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.0	65.0	97.4#
77	71.4	53.0	79.6

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

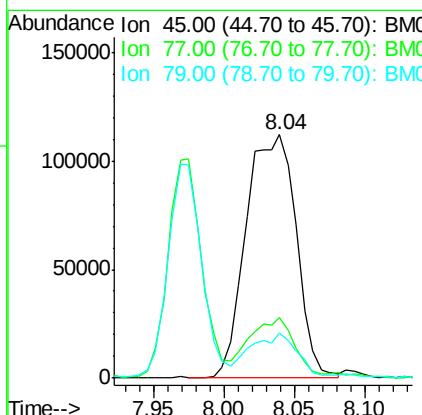
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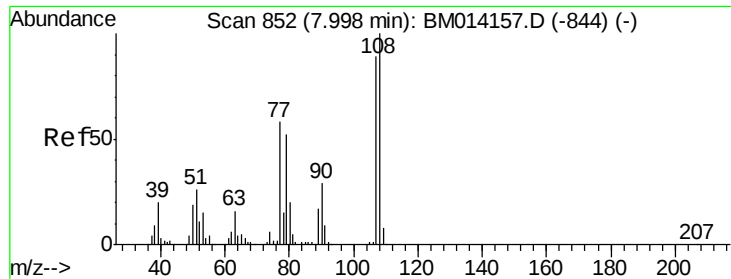
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.097 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	35.2
79	18.3	0.0	32.0





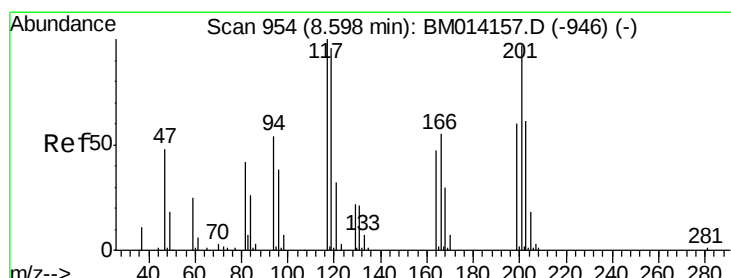
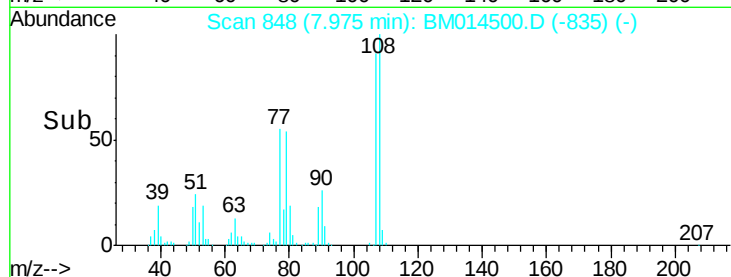
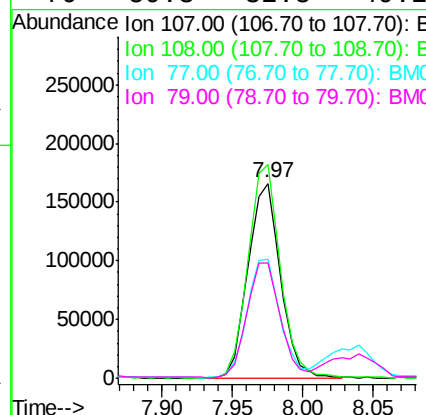
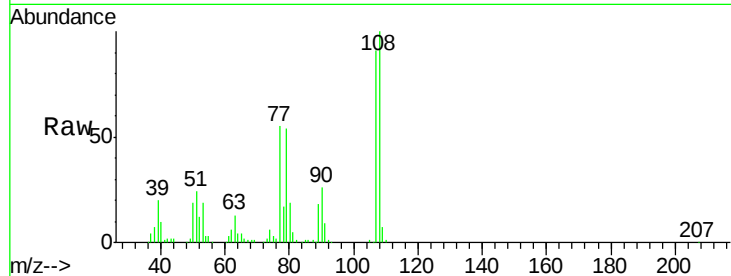
#17
2-Methylphenol
Concen: 41.693 ng
RT: 7.97 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.8	89.8	134.8
77	60.9	32.6	48.8#
79	59.3	32.8	49.2#

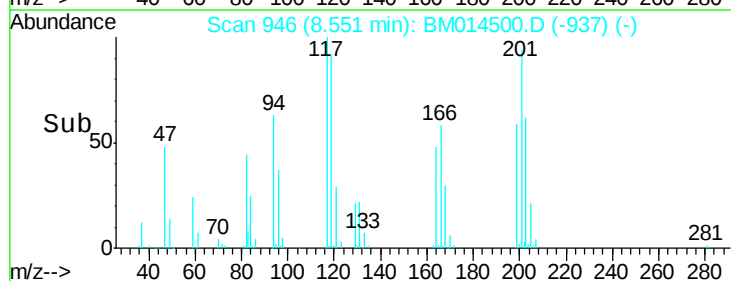
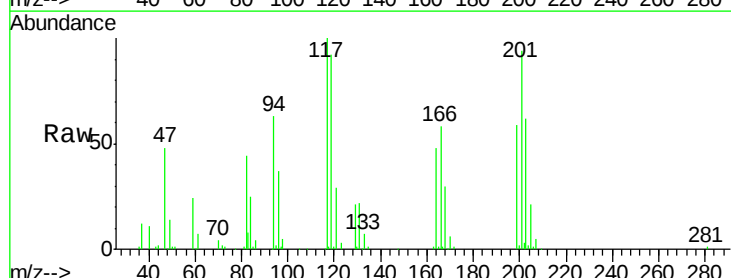
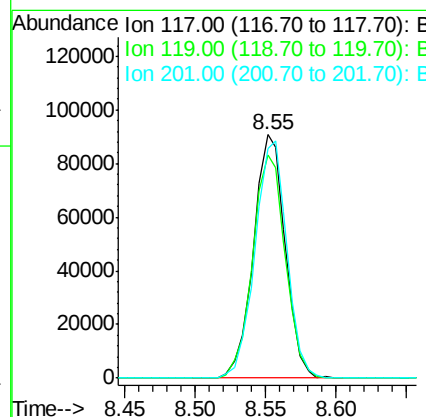
Manual Integrations
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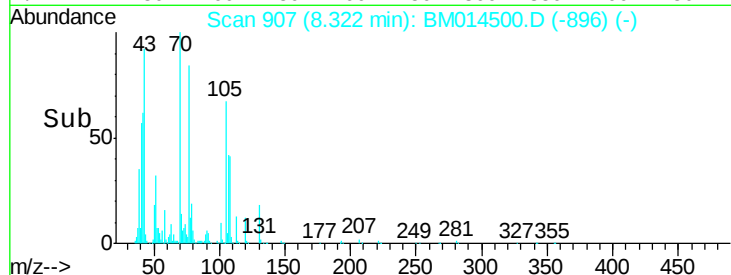
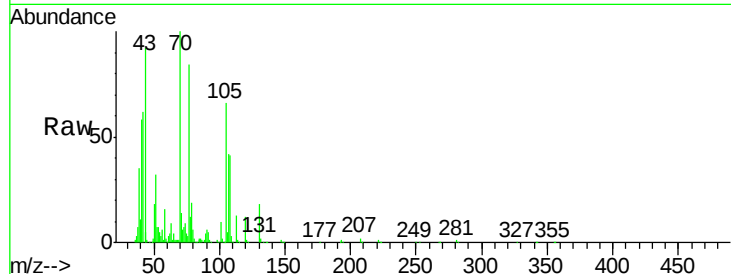
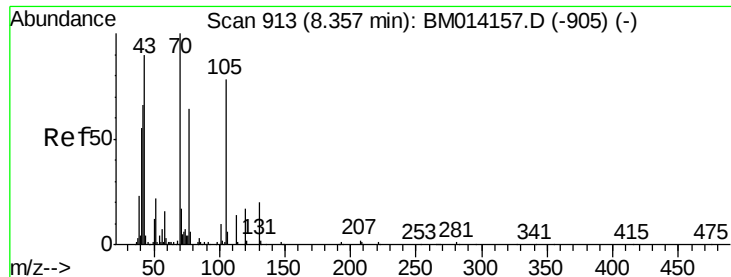
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#18
Hexachloroethane
Concen: 38.535 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.05 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	91.6	79.2	118.8
201	94.4	69.8	104.6





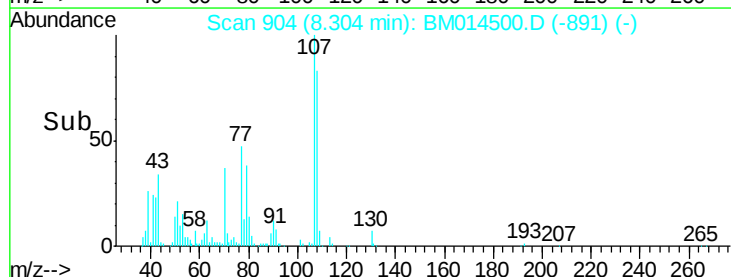
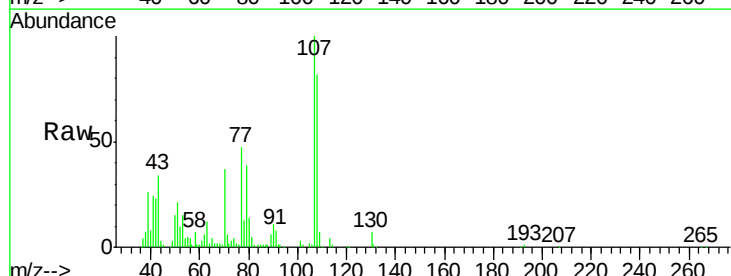
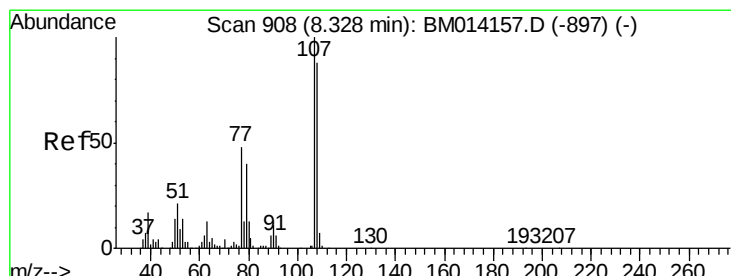
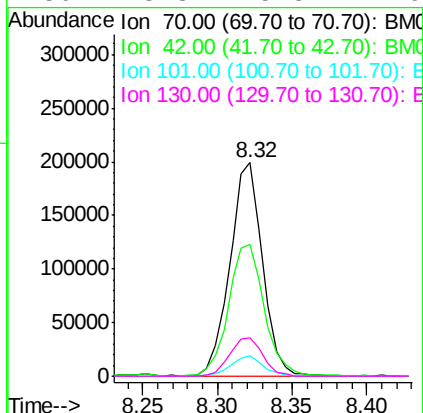
#19
n-Nitroso-di-n-propylamine
Concen: 41.406 ng
RT: 8.32 min Scan# 907
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.0	44.5	66.7	
101	9.8	7.4	11.2	
130	18.3	15.3	22.9	

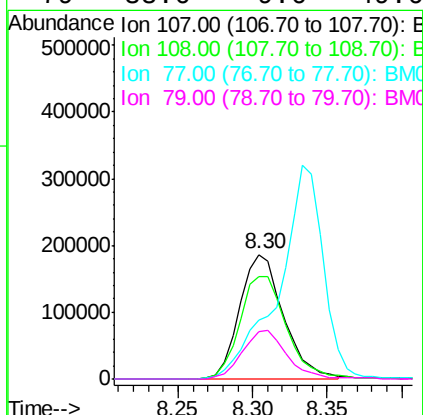
Manual Integrations
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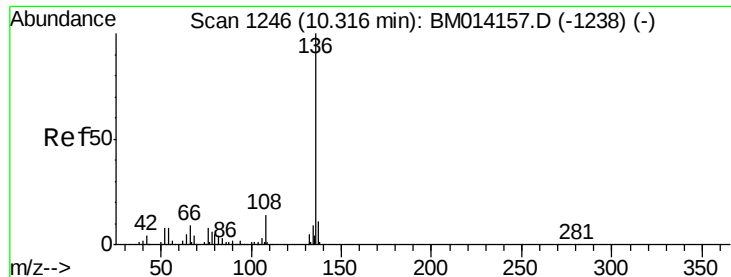
Sohil
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#20
3+4-Methylphenols
Concen: 40.716 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.5	73.2	113.2	
77	47.1	10.7	50.7	
79	38.6	9.6	49.6	





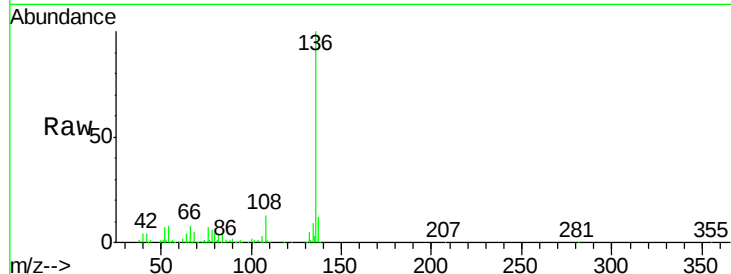
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

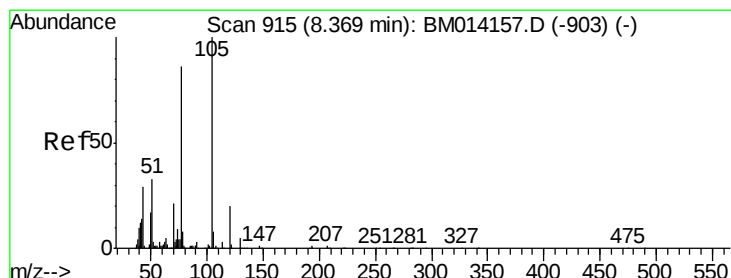
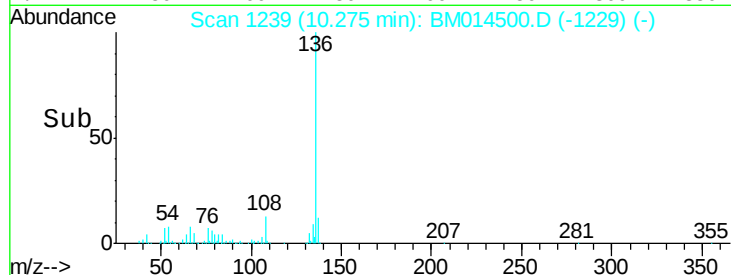
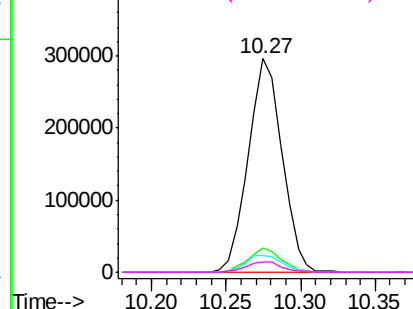
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		466286		
137	11.7		8.7	13.1	
54	7.8		4.6	6.8	
68	5.0		3.7	5.5	

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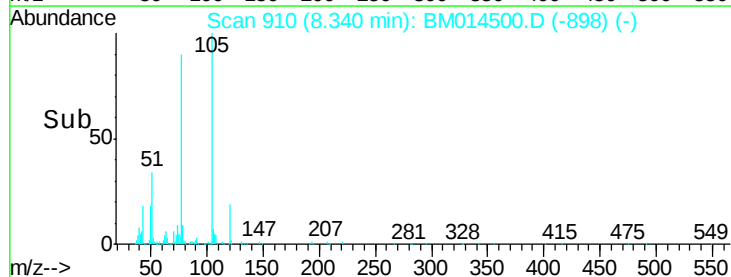
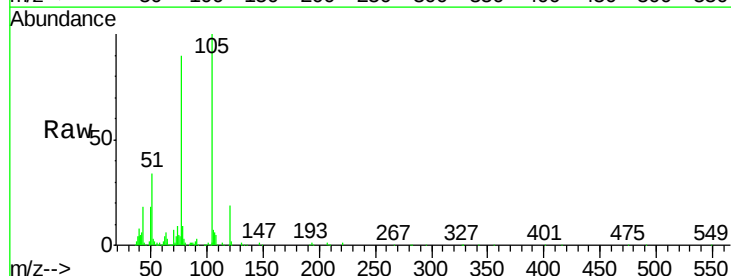
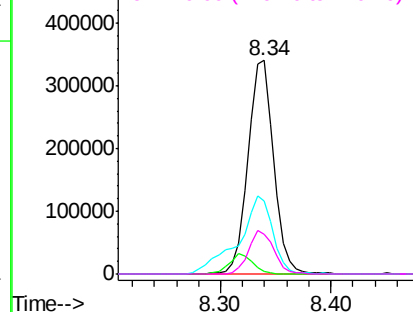
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

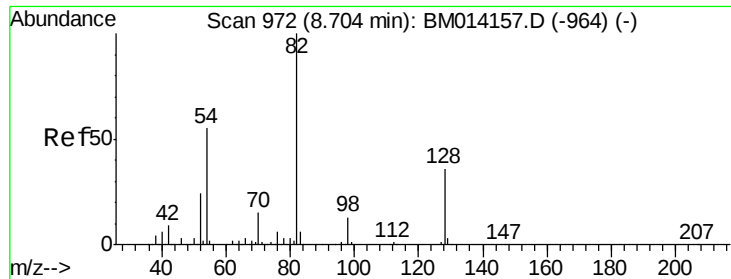


#22
Acetophenone
Concen: 41.607 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		557842		
71	1.1		0.6	1.0	
51	34.3		21.6	32.4	
120	18.7		16.1	24.1	

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





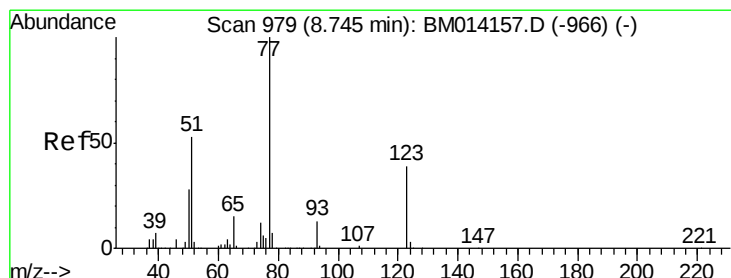
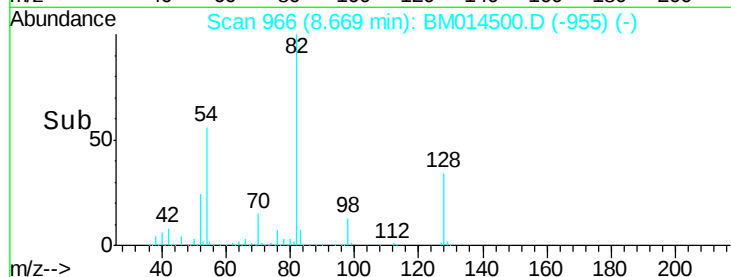
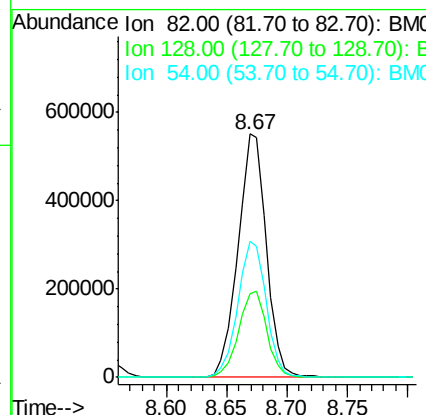
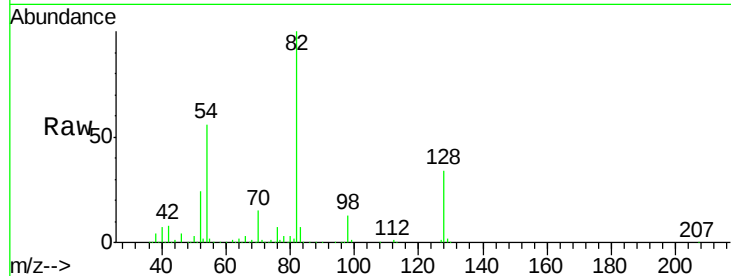
#23
 Nitrobenzene-d5
 Concen: 86.628 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	32.8	49.2	
54	55.7	40.6	60.8	

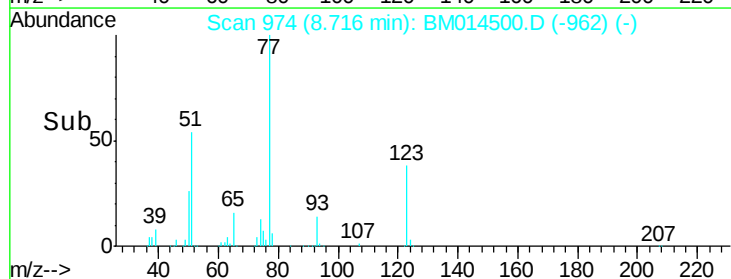
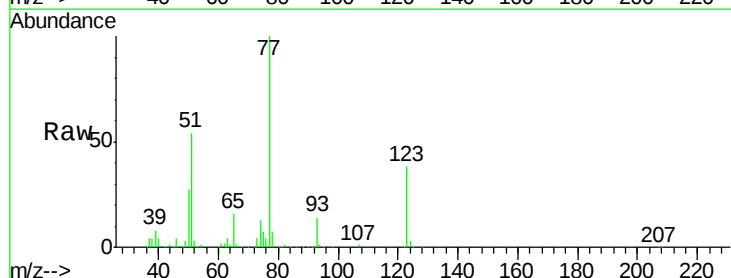
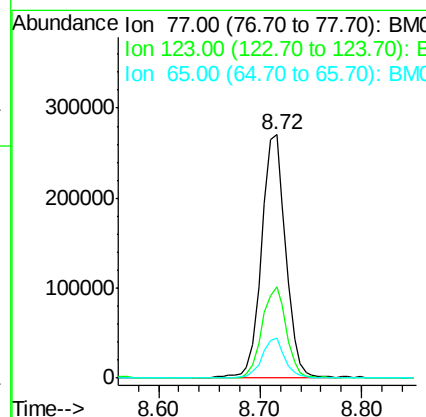
Manual Integrations
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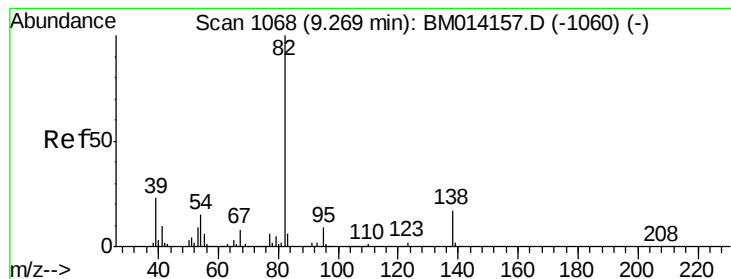
Sohil
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#24
 Nitrobenzene
 Concen: 41.829 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.5	32.6	49.0	
65	16.4	10.9	16.3	





#25

Isophorone

Concen: 42.730 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 738958

Ion Ratio Lower Upper

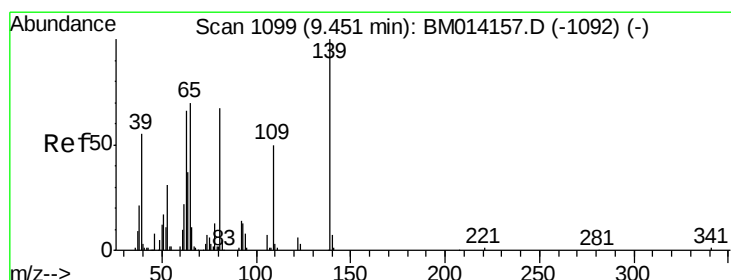
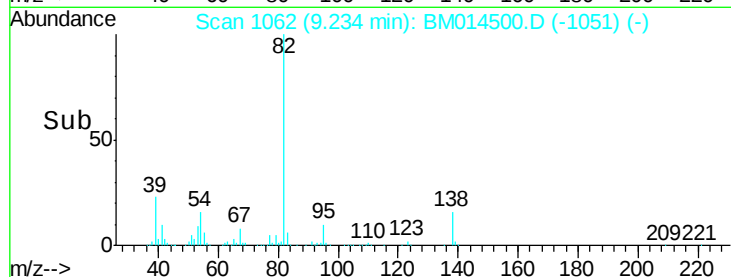
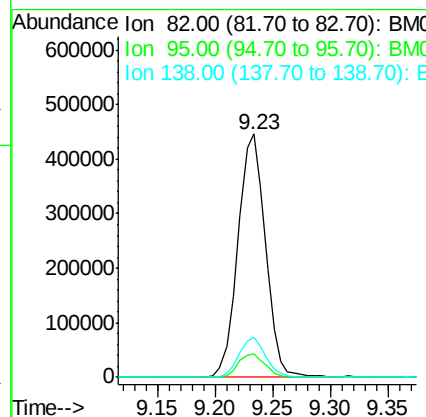
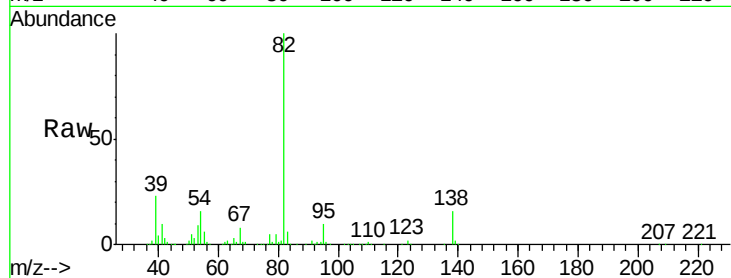
82 100

95 9.7 5.8 8.6#

138 16.5 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.275 ng

RT: 9.42 min Scan# 1093

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

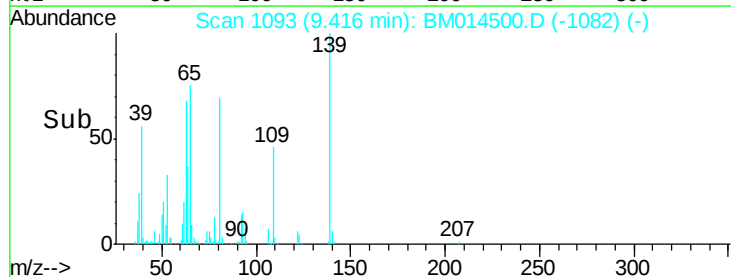
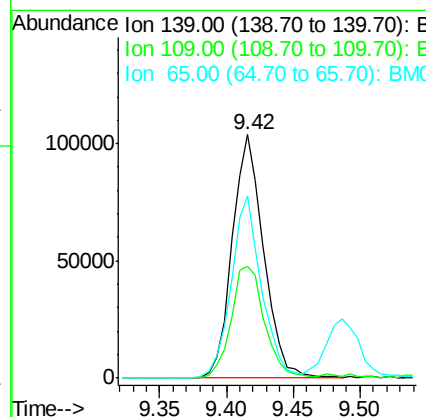
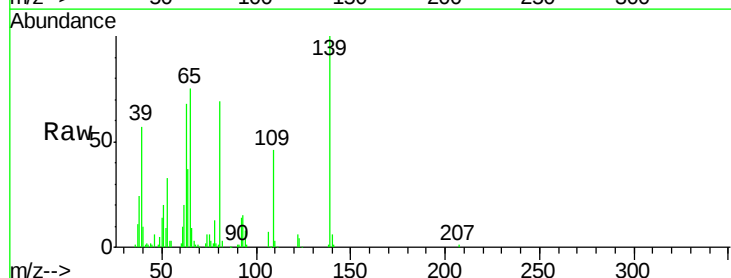
Tgt Ion: 139 Resp: 171404

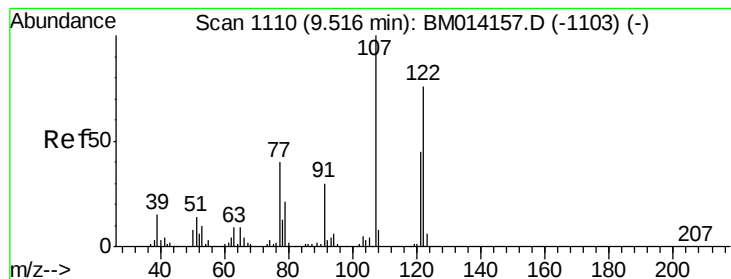
Ion Ratio Lower Upper

139 100

109 45.7 20.1 30.1#

65 75.1 31.5 47.3#





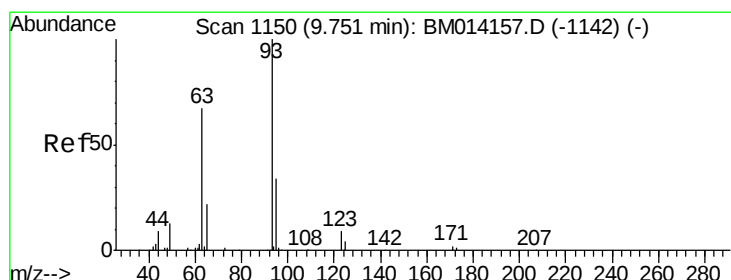
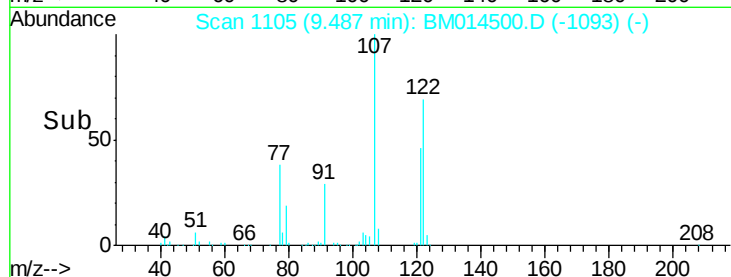
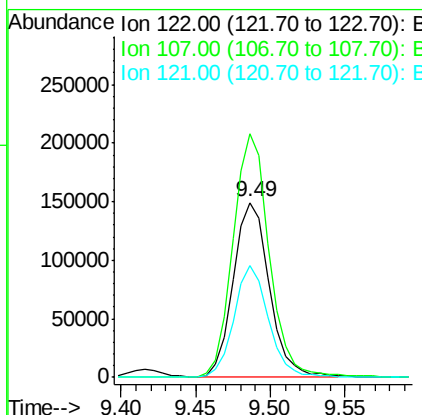
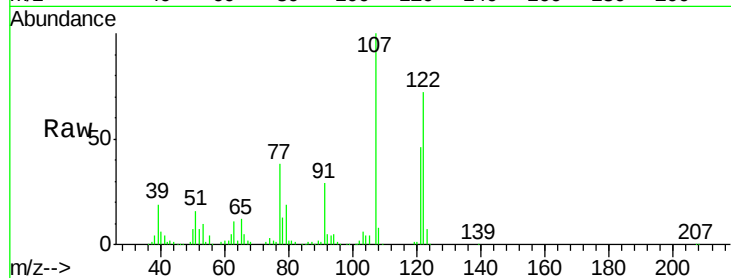
#27
2,4-Dimethylphenol
Concen: 40.924 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.3	84.7	127.1#
121	64.0	46.6	69.8

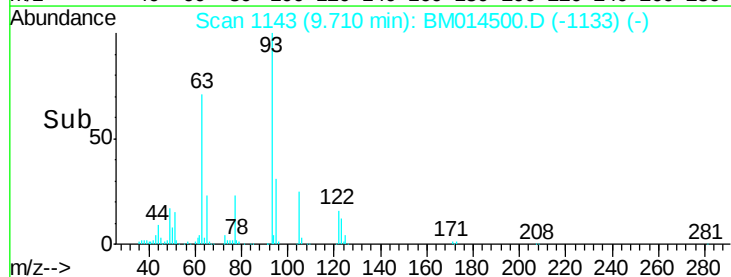
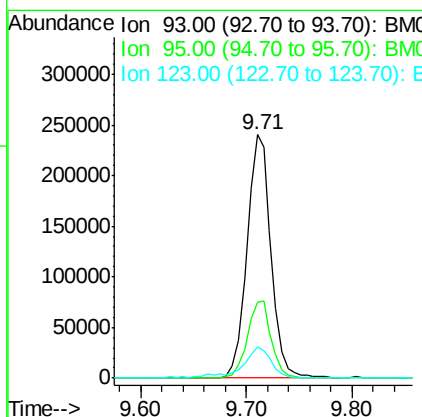
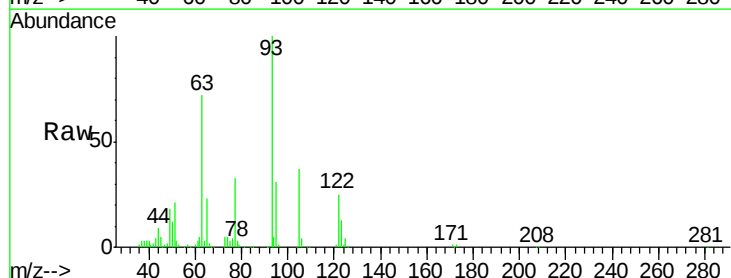
Manual Integrations
APPROVED

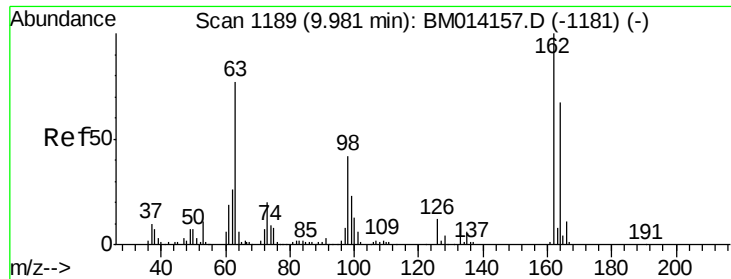
Sohil
3/8/2018 4:49:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.610 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	12.9	8.6	13.0





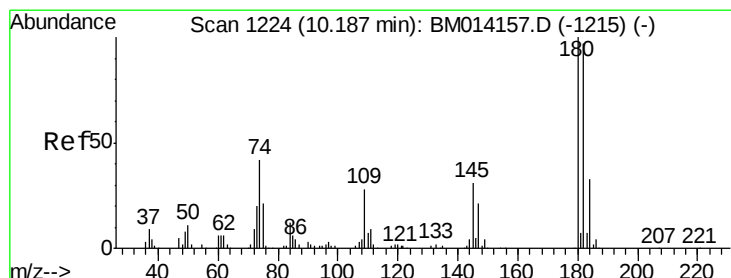
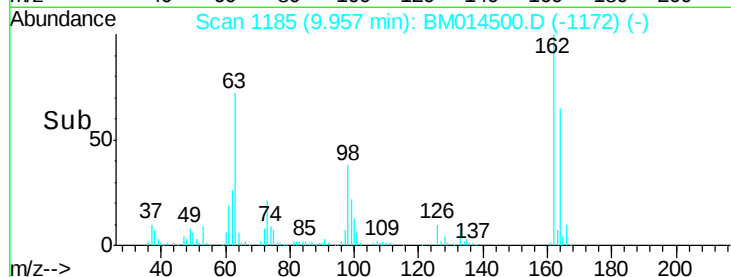
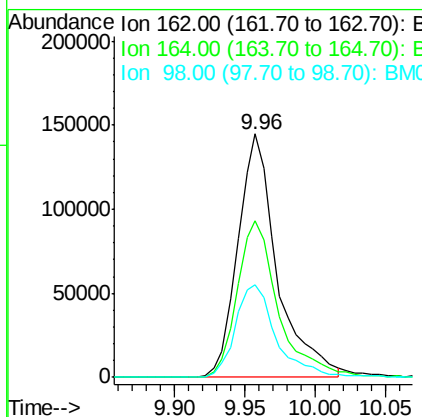
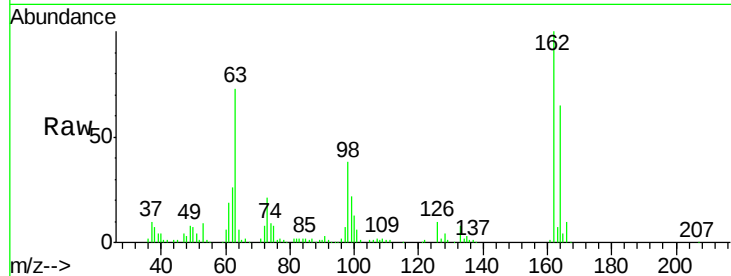
#29
2,4-Dichlorophenol
Concen: 40.765 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	281489		
164	64.5	42.8	82.8	
98	38.2	14.5	54.5	

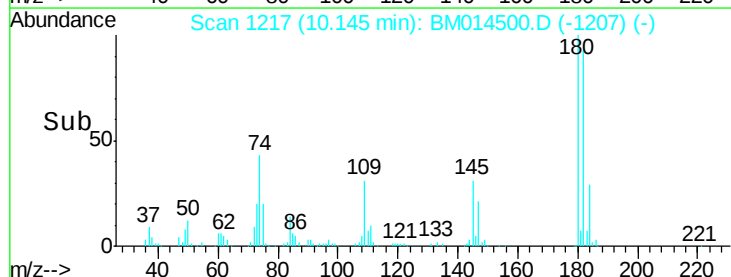
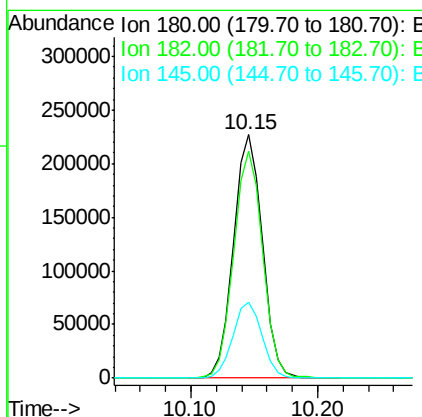
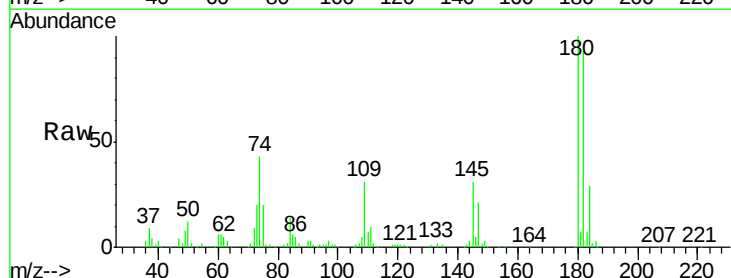
Manual Integrations
APPROVED

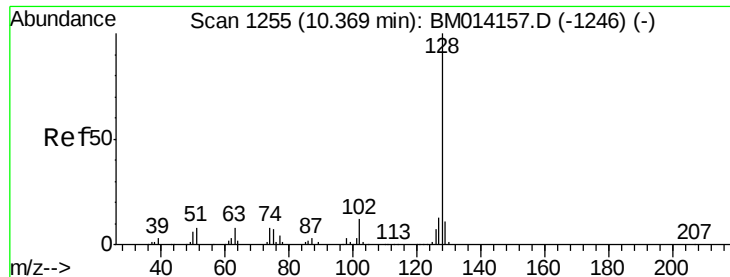
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.210 ng
RT: 10.15 min Scan# 1217
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	356932		
182	93.0	77.6	116.4	
145	31.3	23.4	35.2	





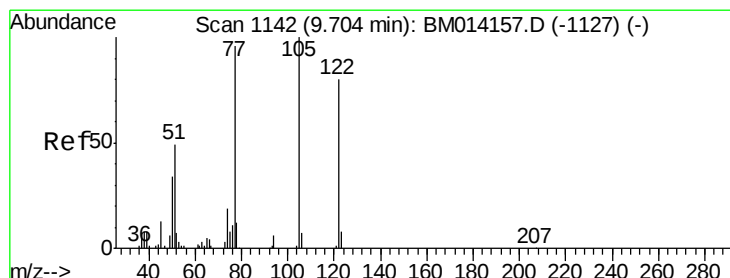
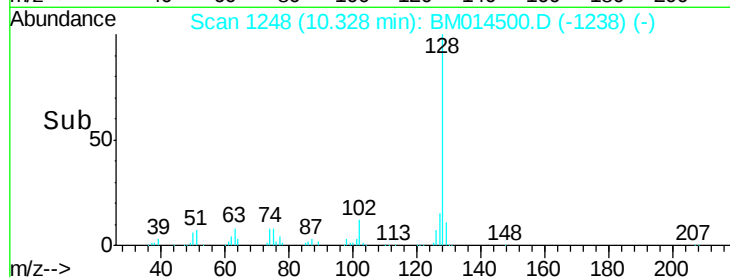
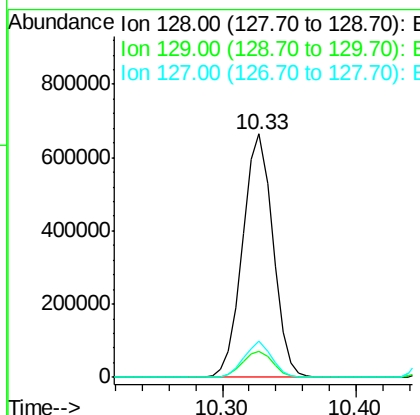
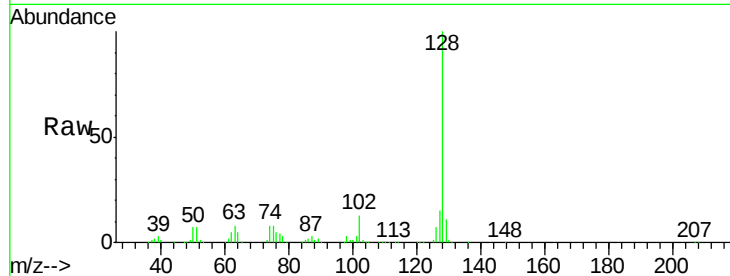
#31
Naphthalene
Concen: 40.879 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	15.1	10.4	15.6

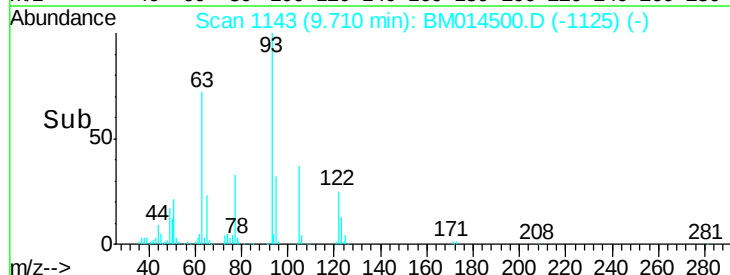
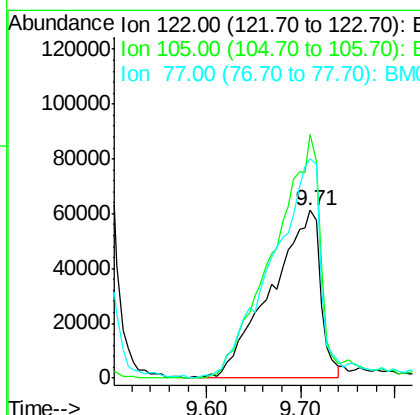
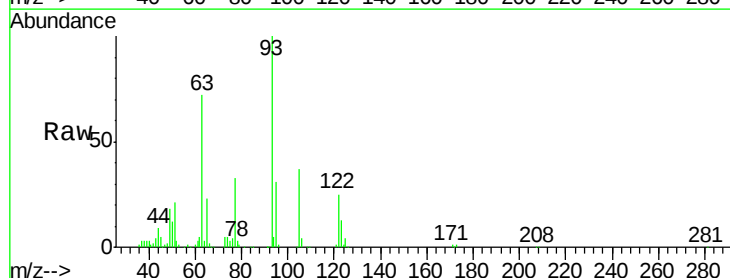
Manual Integrations
APPROVED

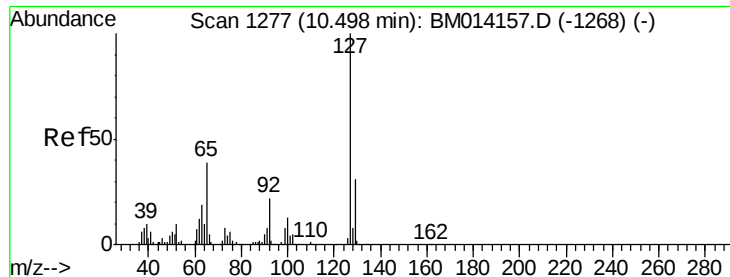
Sohil
3/8/2018 4:49:41 PM



#32
Benzoic acid
Concen: 42.023 ng
RT: 9.71 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.0	99.9	139.9#
77	130.7	73.7	113.7#





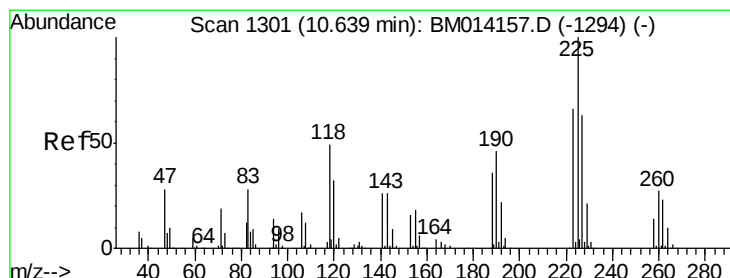
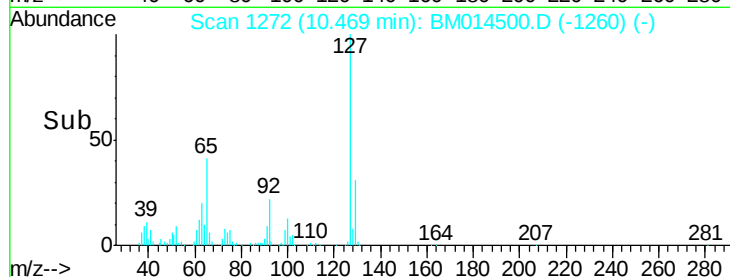
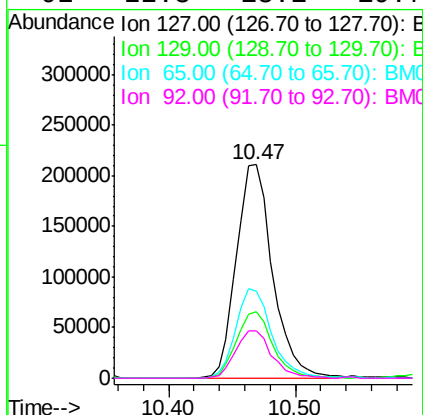
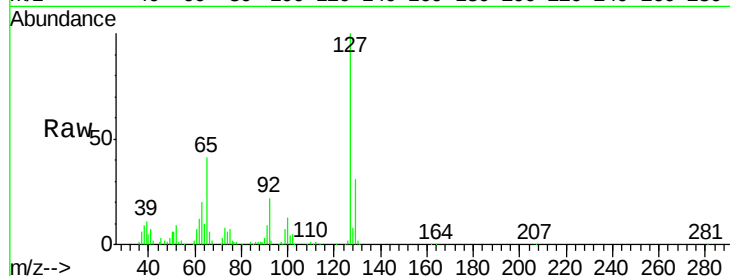
#33
4-Chloroaniline
Concen: 39.718 ng
RT: 10.47 min Scan# 1272
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.3	37.9		
65	40.7	17.6	26.4		
92	22.3	13.1	19.7		

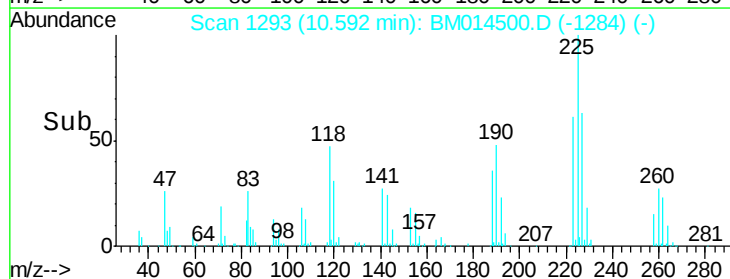
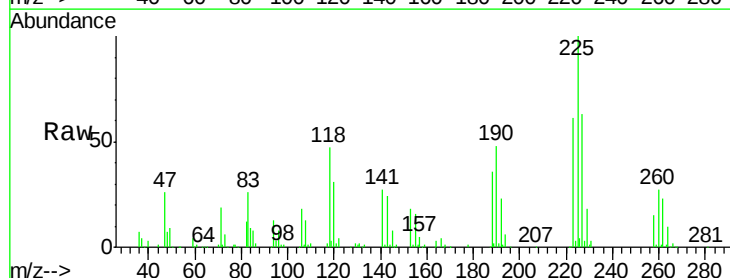
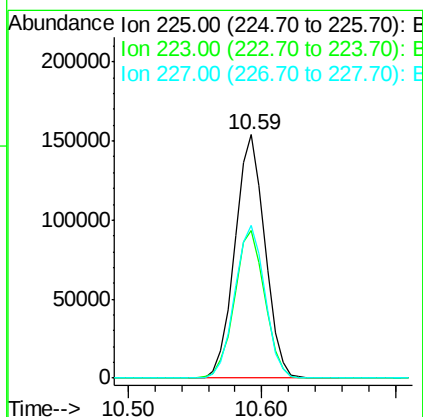
Manual Integrations
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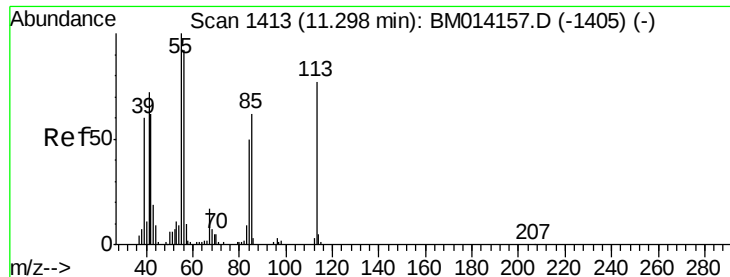
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#34
Hexachlorobutadiene
Concen: 38.301 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.05 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	47.9	71.9		
227	62.7	50.1	75.1		





#35

Caprolactam

Concen: 40.411 ng/ml

RT: 11.29 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

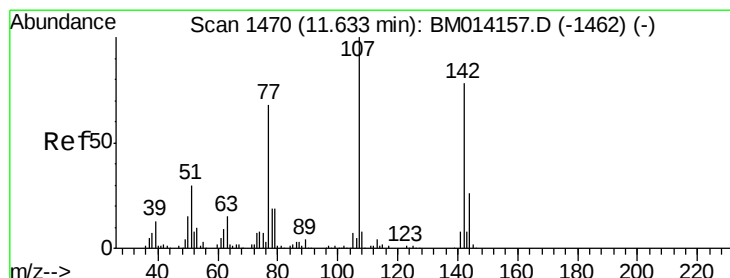
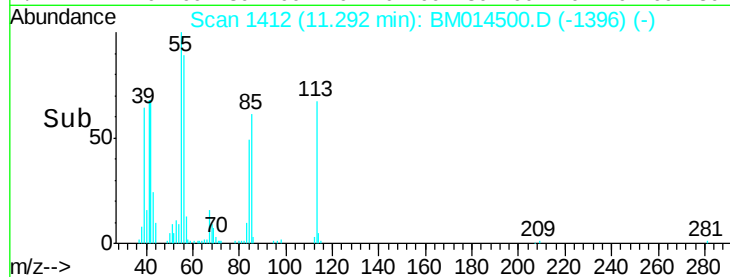
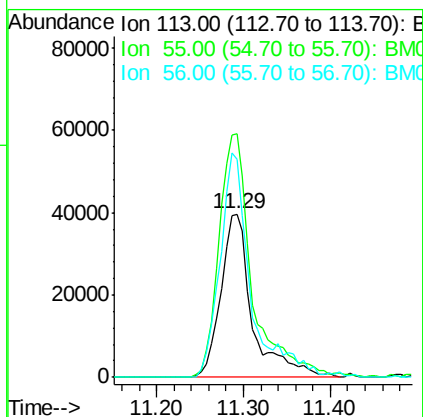
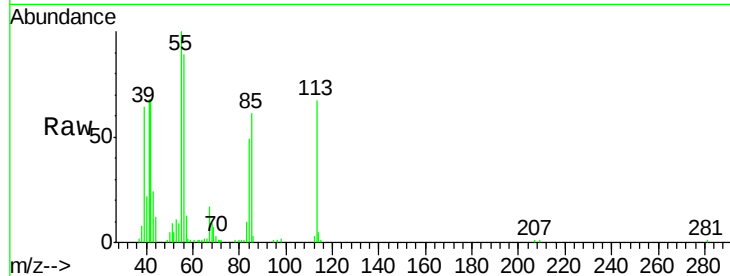
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	99792
Ion	Ratio	Lower	Upper
113	100		
55	149.3	145.9	185.9
56	133.6	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.990 ng/ml

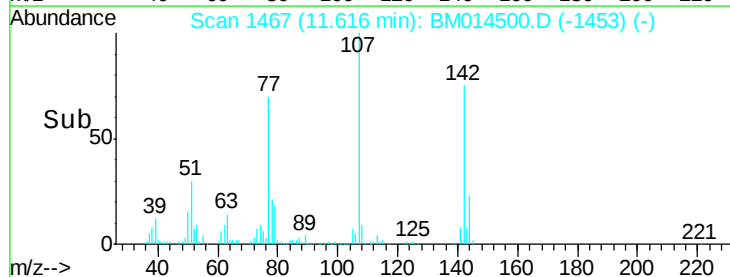
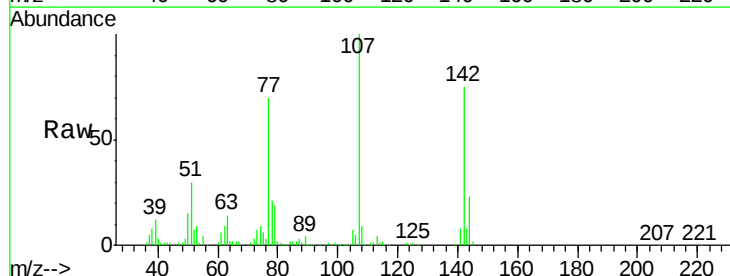
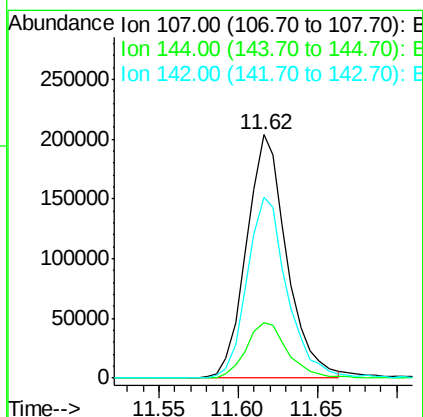
RT: 11.62 min Scan# 1467

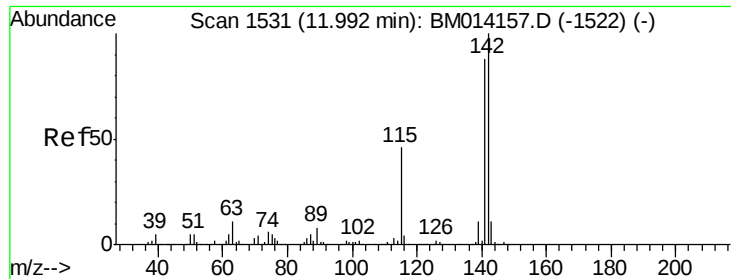
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	107	Resp:	359231
Ion	Ratio	Lower	Upper
107	100		
144	22.9	23.3	34.9#
142	74.5	72.6	109.0





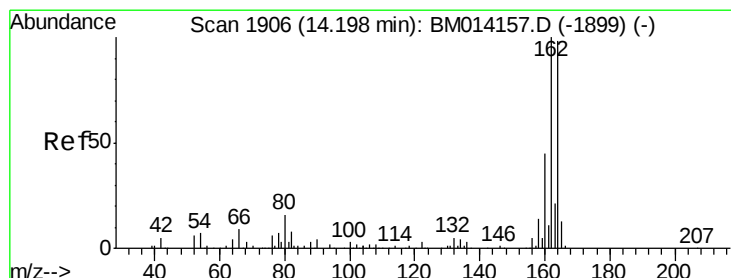
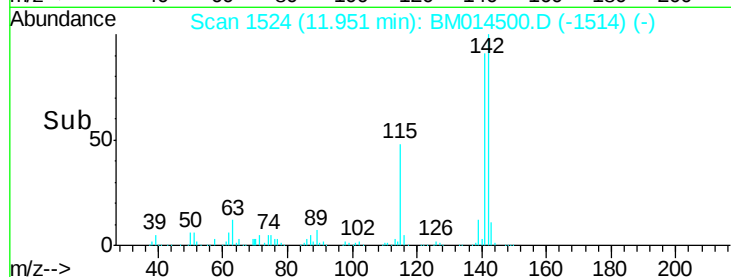
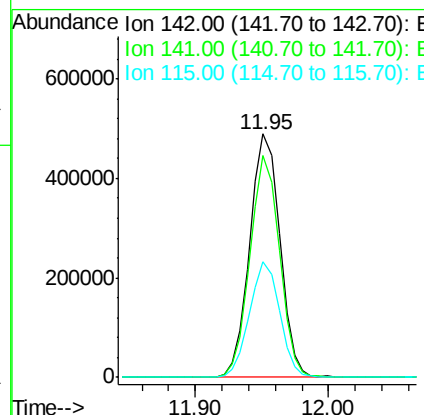
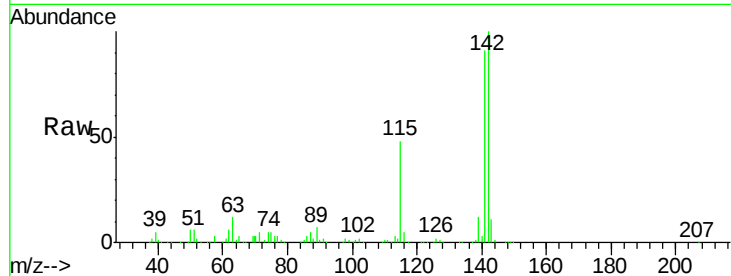
#37
2-Methylnaphthalene
Concen: 39.789 ng
RT: 11.95 min Scan# 1524
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	47.6	25.4	38.0

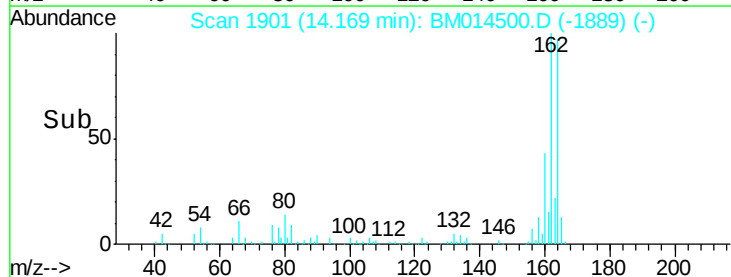
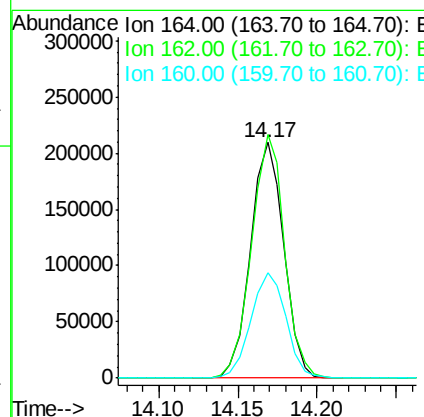
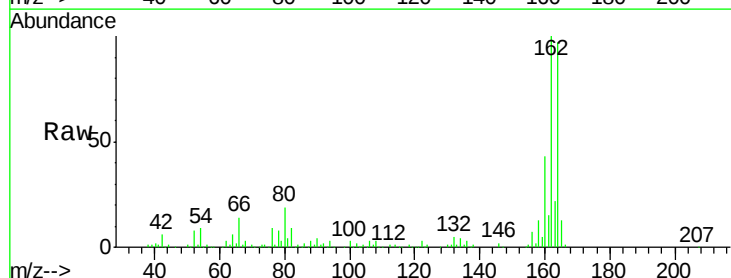
Manual Integrations
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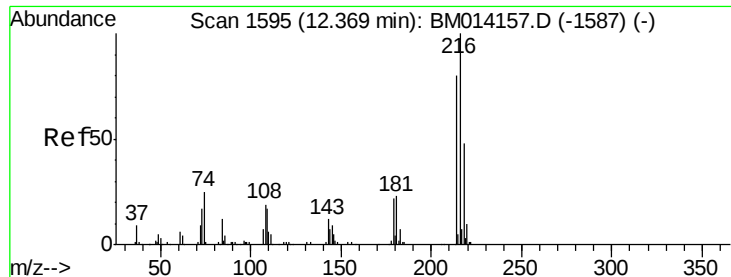
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	44.9	35.8	53.6





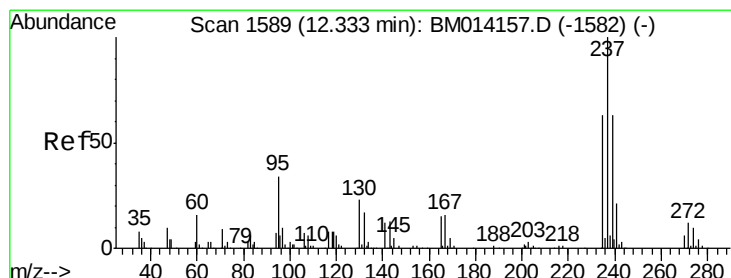
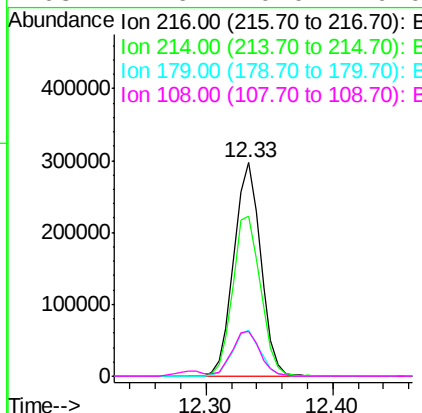
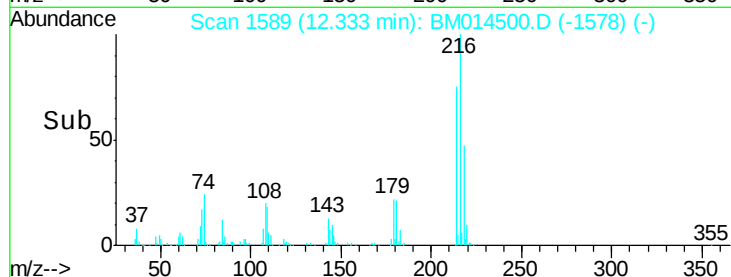
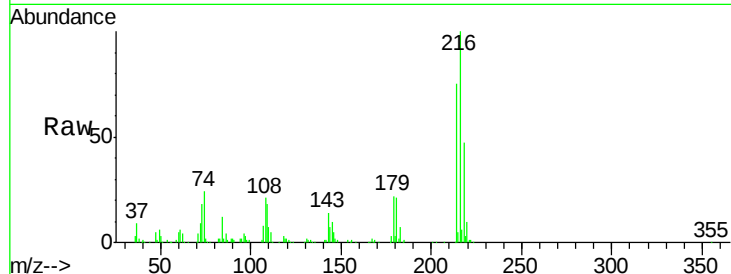
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.743 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	22.0	0.0	0.0#
108	21.6	0.0	0.0#

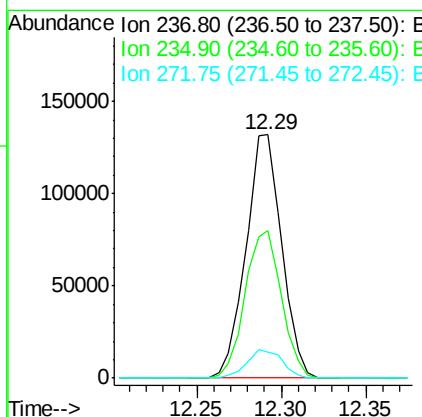
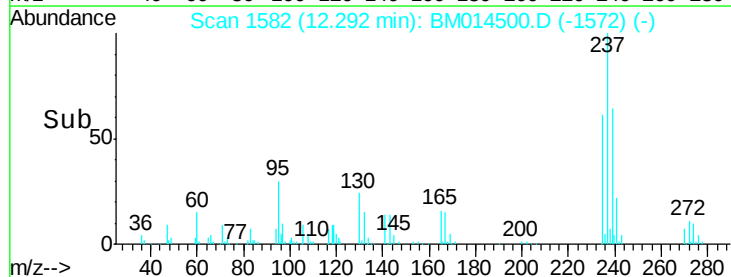
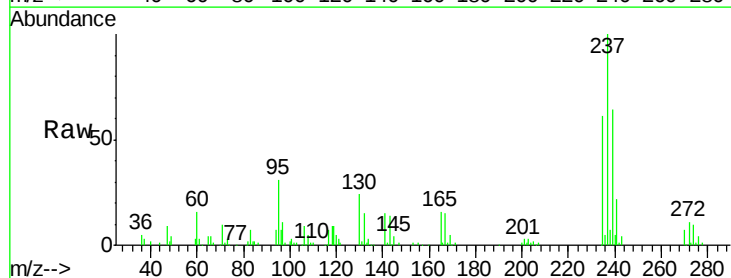
Manual Integrations
APPROVED

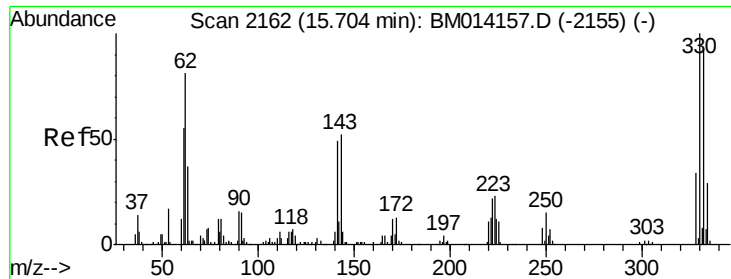
Sohil
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#40
Hexachlorocyclopentadiene
Concen: 34.866 ng
RT: 12.29 min Scan# 1582
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	10.6	0.0	33.4





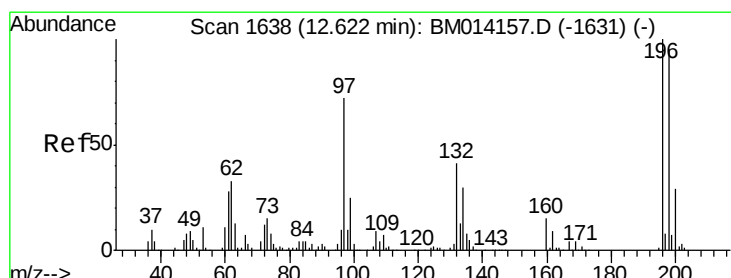
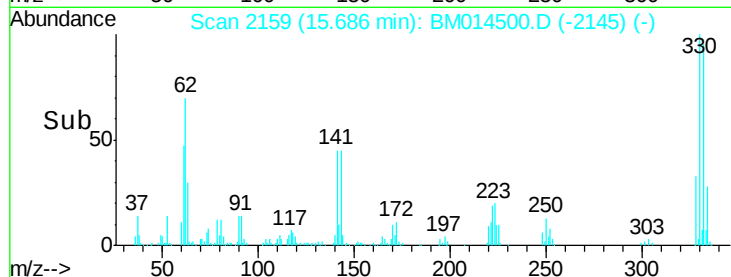
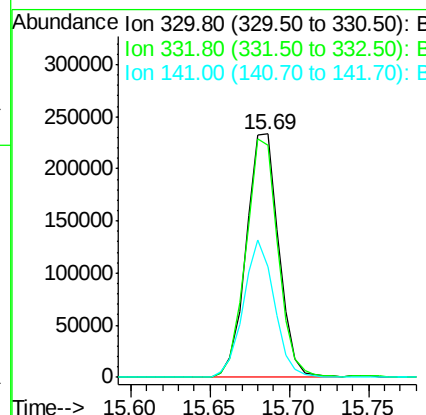
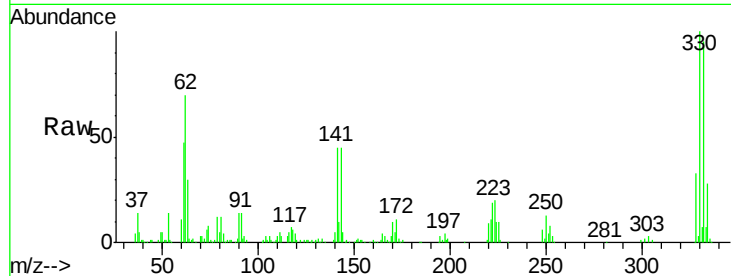
#41
 2,4,6-Tribromophenol
 Concen: 76.649 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	0.0	0.0	
141	54.1	0.0	0.0	

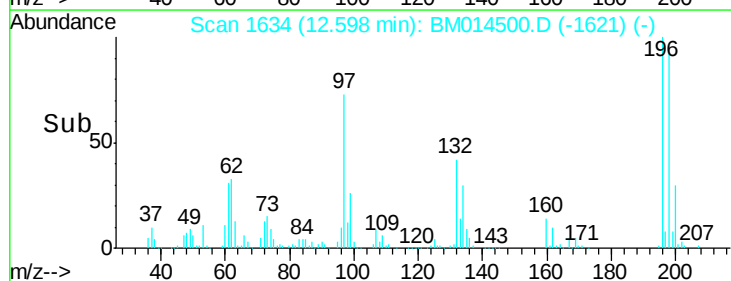
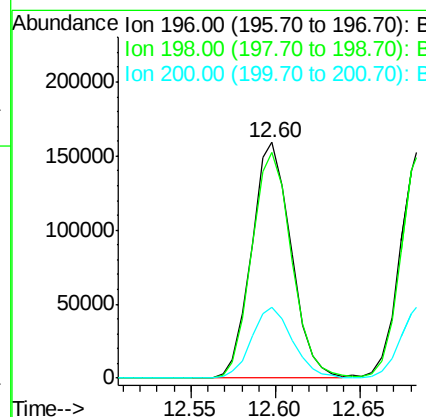
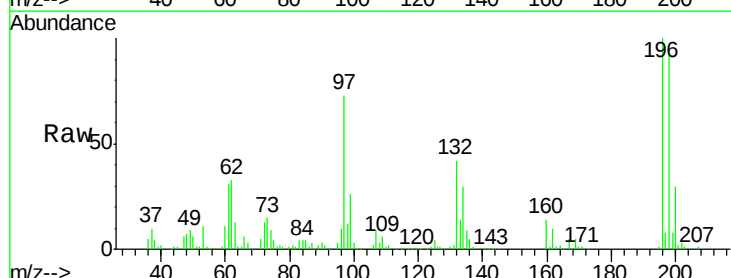
Manual Integrations
 APPROVED

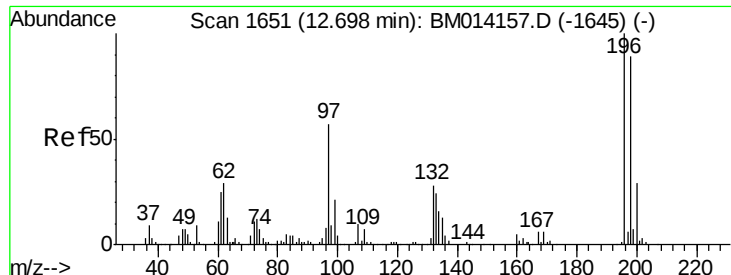
Sohil
 3/8/2018 4:49:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.078 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	76.3	114.5	
200	30.2	25.6	38.4	





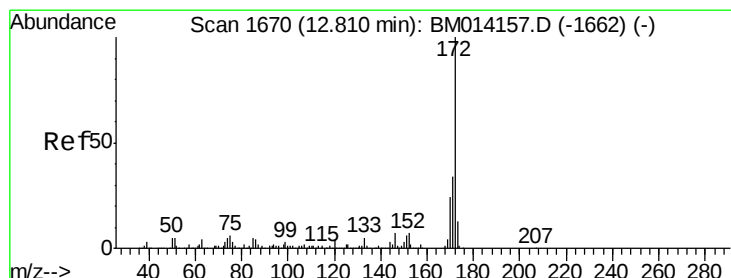
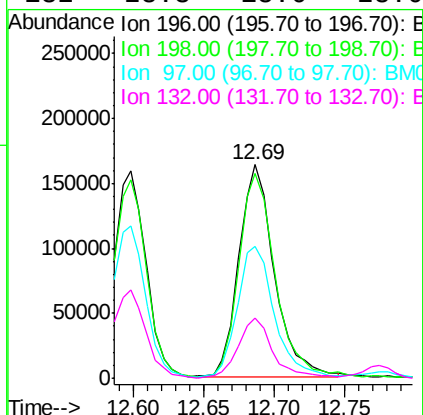
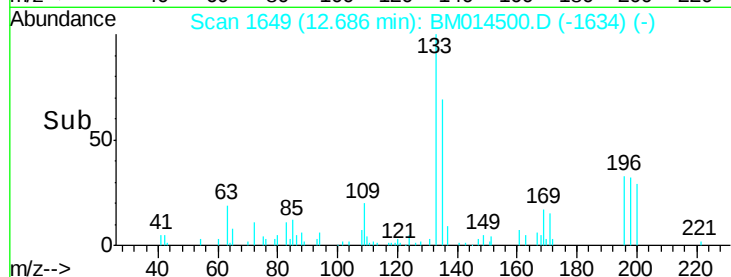
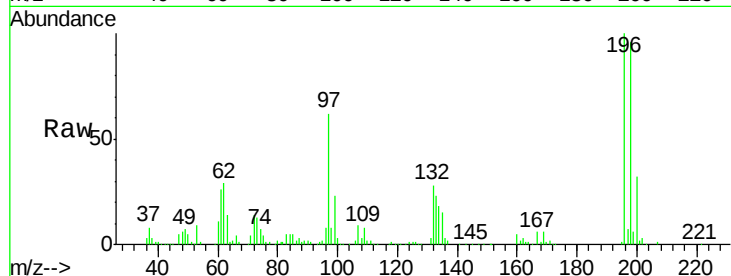
#43
2,4,5-Trichlorophenol
Concen: 41.304 ng
RT: 12.69 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	286840		
198	95.9	79.4	119.0	
97	61.8	26.8	40.2#	
132	28.3	18.6	28.0#	

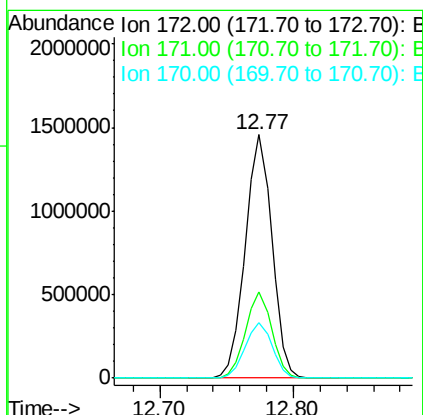
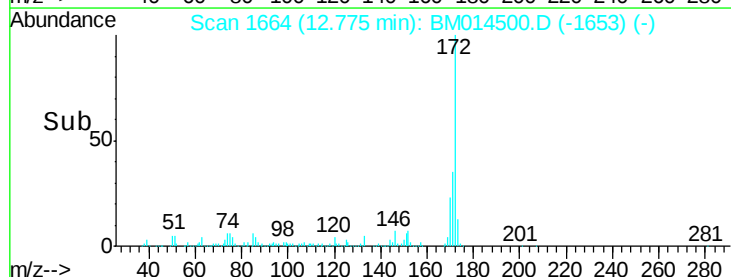
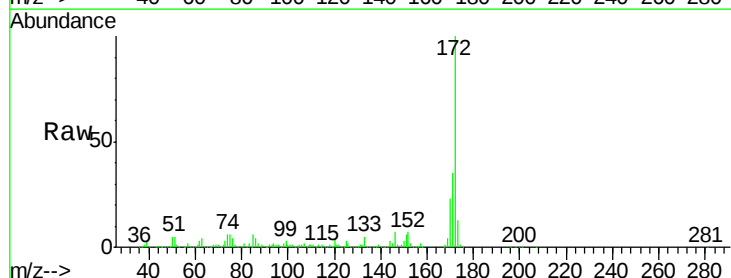
Manual Integrations
APPROVED

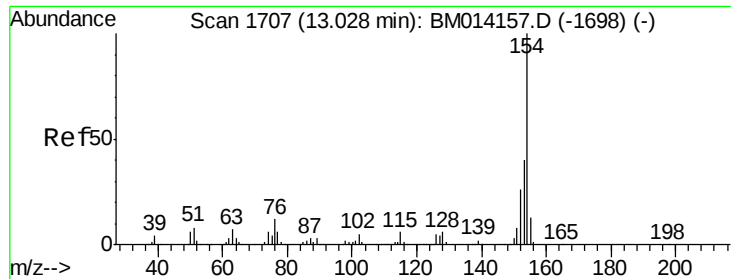
Sohil
3/8/2018 4:49:41 PM



#44
2-Fluorobiphenyl
Concen: 81.994 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2007149		
171	35.3	28.5	42.7	
170	22.6	18.8	28.2	





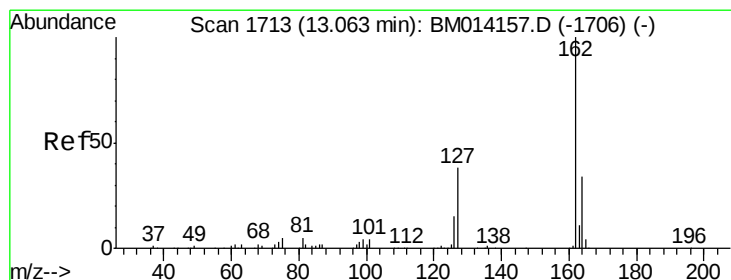
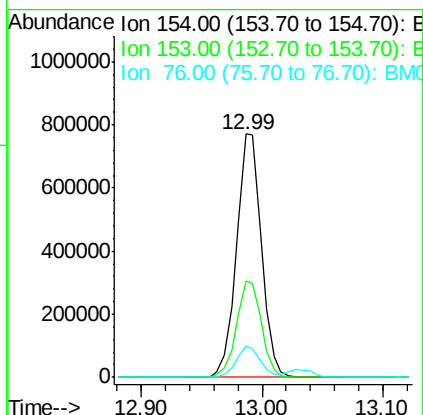
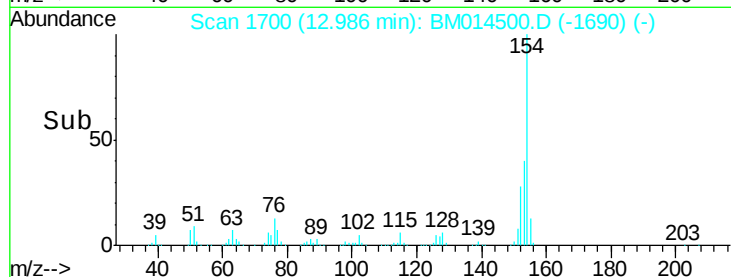
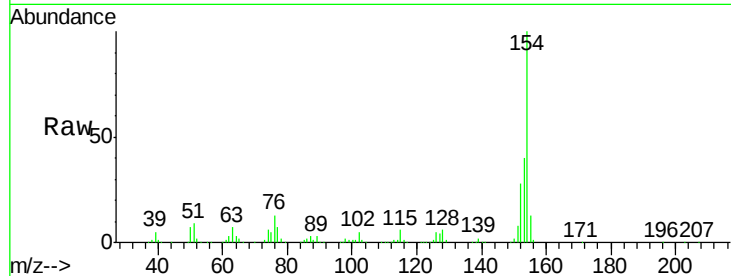
#45
 1,1'-Biphenyl
 Concen: 41.760 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.04 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	13.0	0.0	30.9

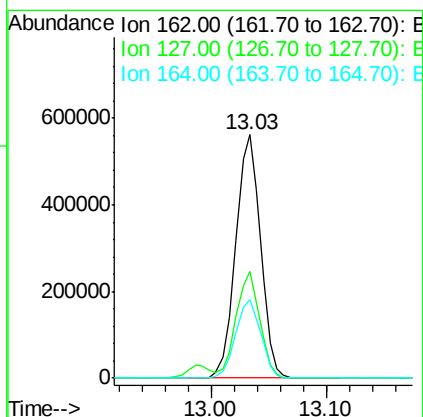
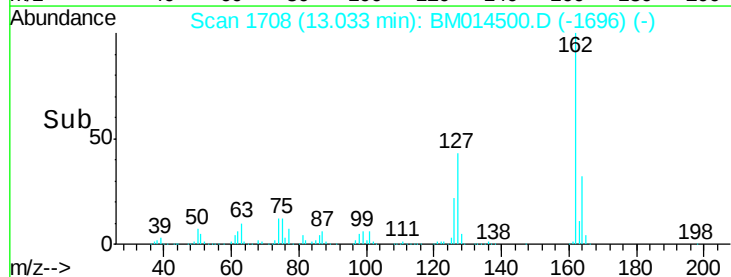
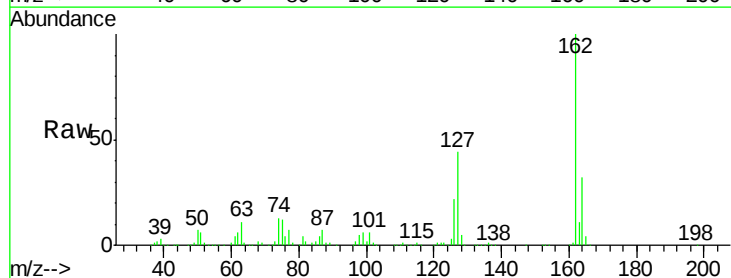
Manual Integrations
 APPROVED

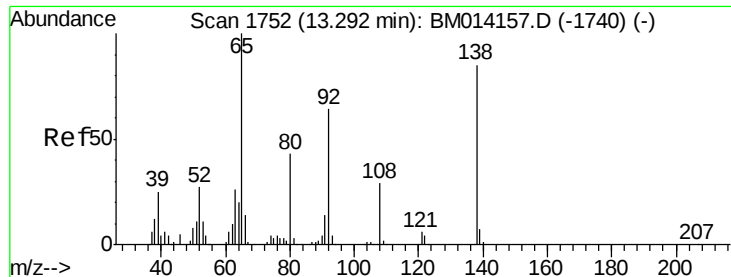
Sohil
 3/8/2018 4:49:41 PM



#46
 2-Chloronaphthalene
 Concen: 41.599 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.5	26.9	40.3#
164	32.1	26.8	40.2





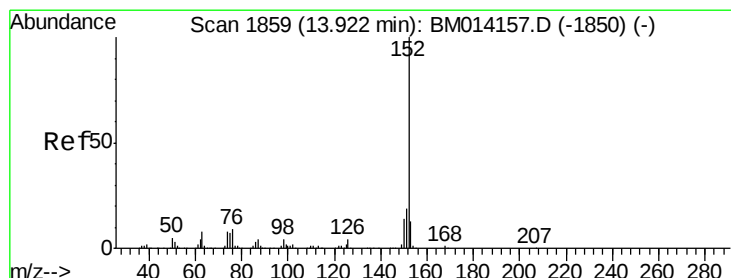
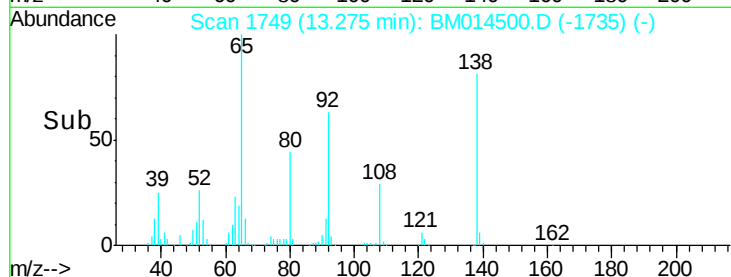
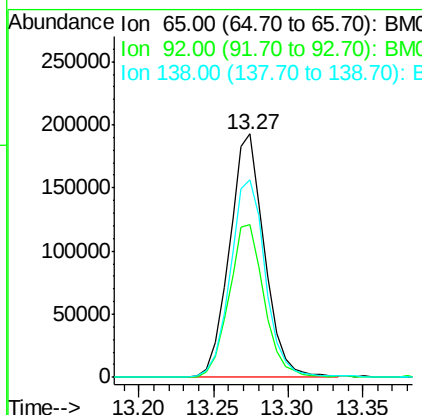
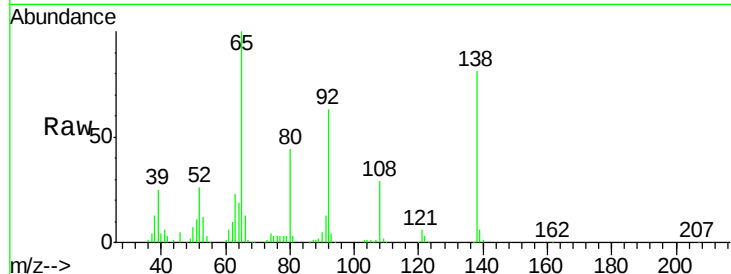
#47
2-Nitroaniline
Concen: 42.664 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	62.6	59.1	88.7	
138	81.4	93.9	140.9	

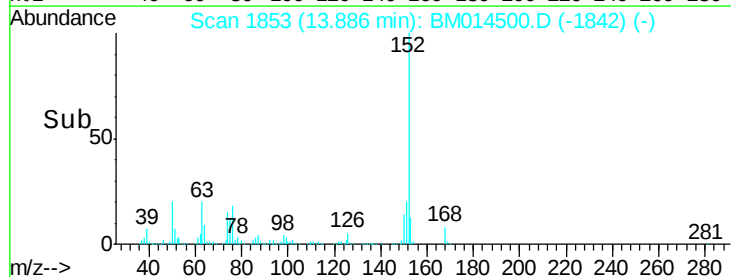
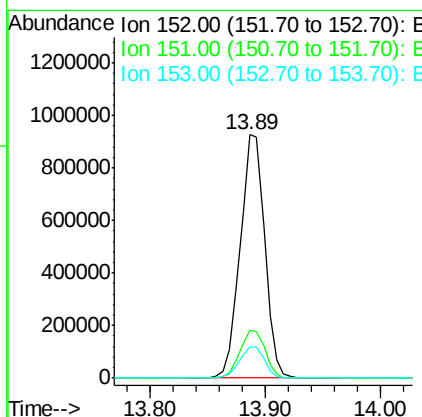
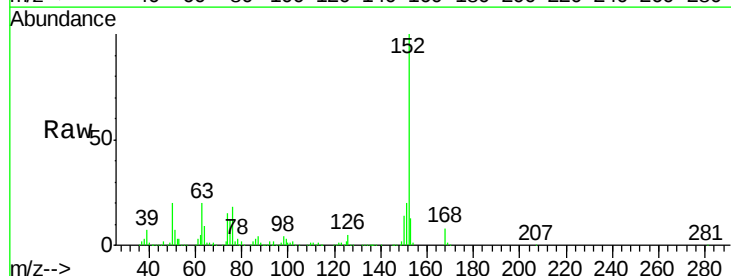
Manual Integrations
APPROVED

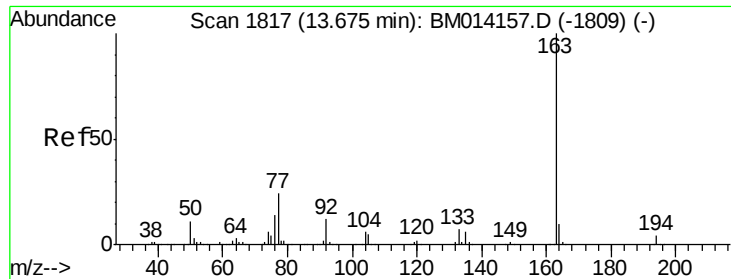
Sohil
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#48
Acenaphthylene
Concen: 41.417 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	19.6	15.9	23.9	
153	12.7	10.6	16.0	





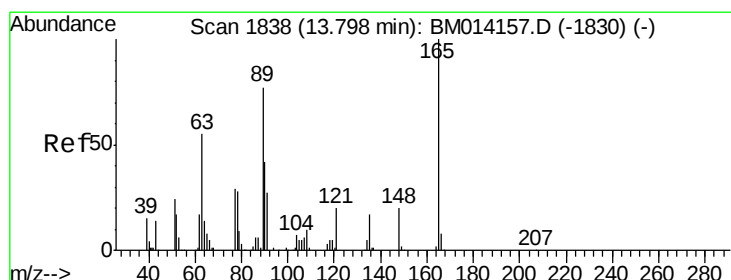
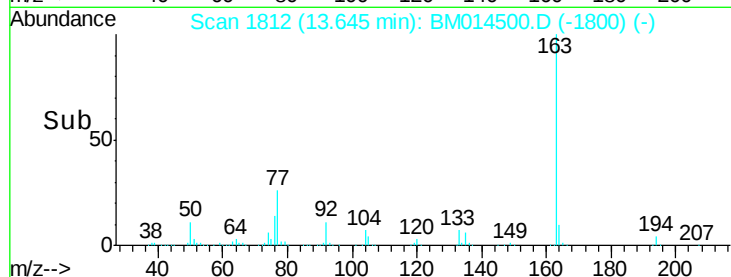
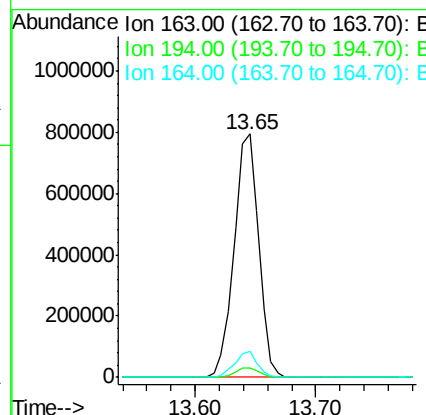
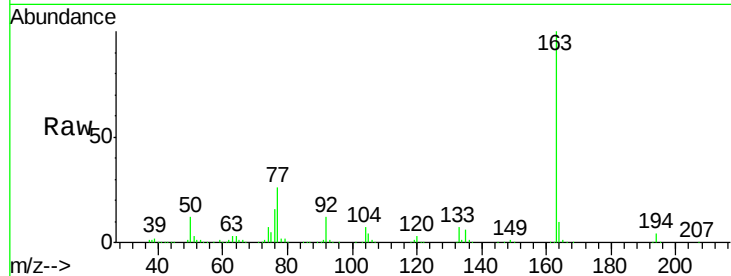
#49
Dimethylphthalate
Concen: 41.109 ng
RT: 13.65 min Scan# 1812
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1124592
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

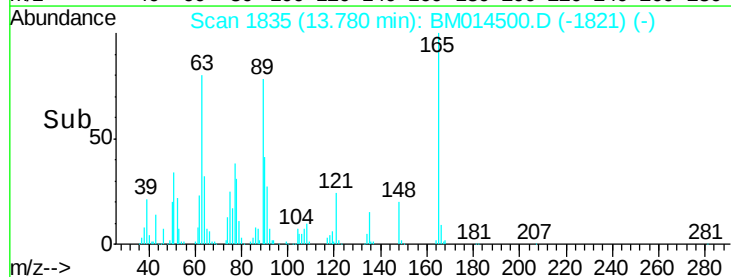
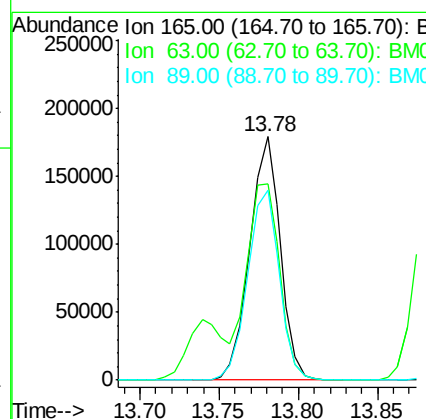
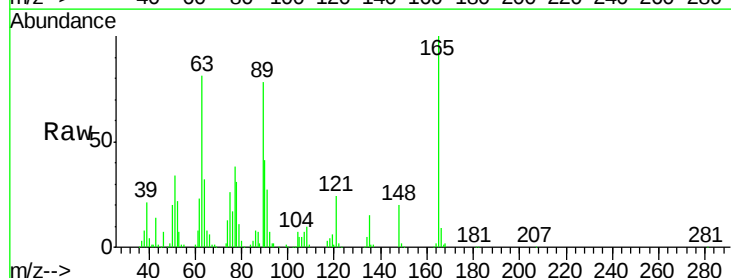
Manual Integrations
APPROVED

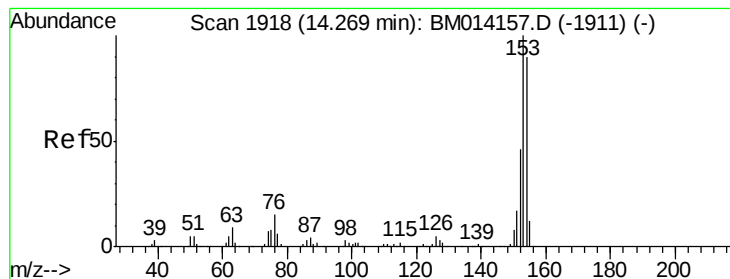
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.790 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion:165 Resp: 240194
Ion Ratio Lower Upper
165 100
63 80.7 44.1 66.1#
89 78.1 44.3 66.5#





#51

Acenaphthene

Concen: 39.683 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.04 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 805958

Ion Ratio Lower Upper

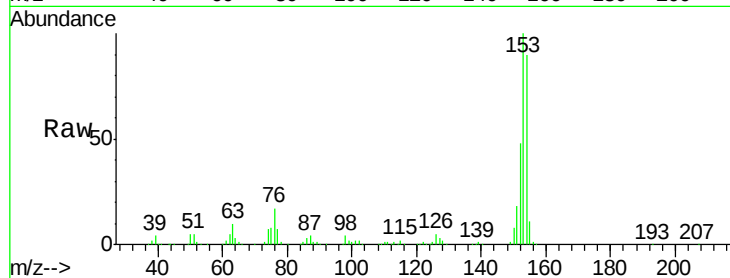
154 100

153 110.6 90.0 135.0

152 52.6 42.6 63.8

Manual Integrations
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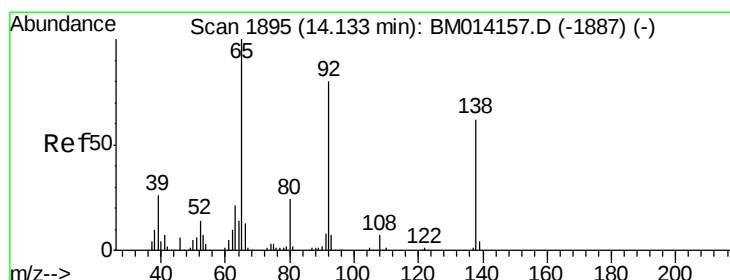
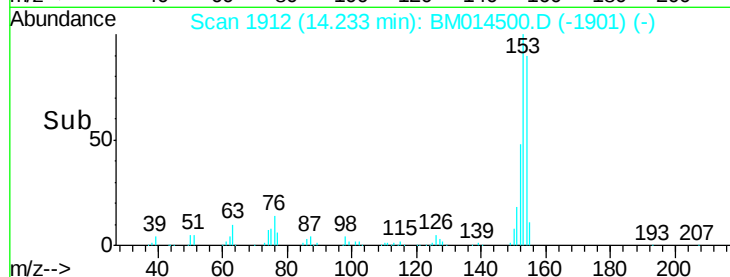
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.23

Time-->



#52

3-Nitroaniline

Concen: 41.136 ng

RT: 14.12 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

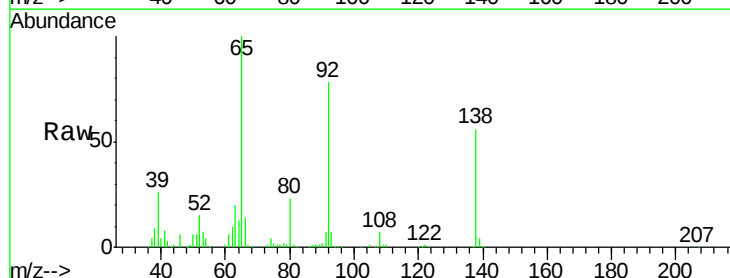
Tgt Ion:138 Resp: 238851

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

92 139.8 76.6 114.8#



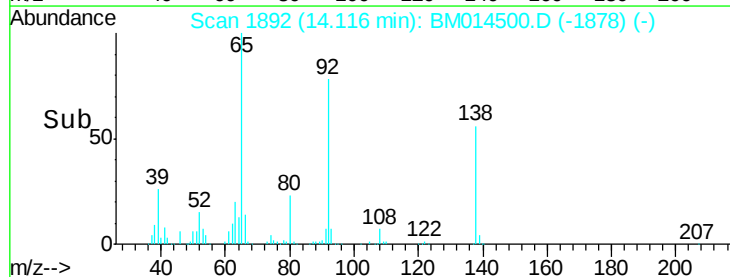
Abundance Ion 138.00 (137.70 to 138.70): E

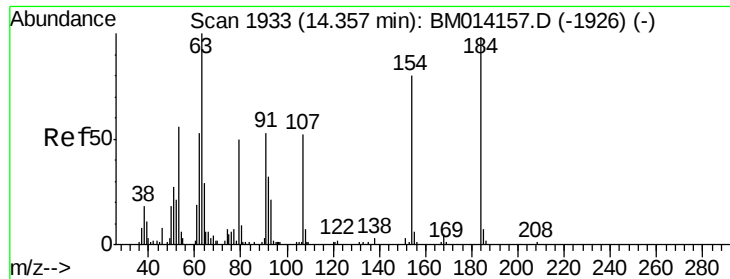
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

14.12

Time-->





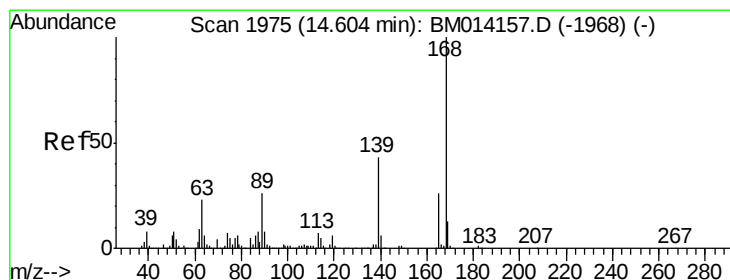
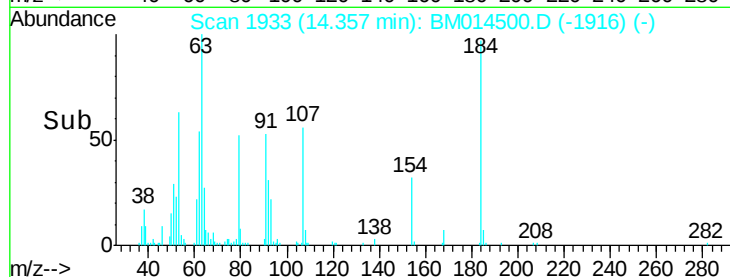
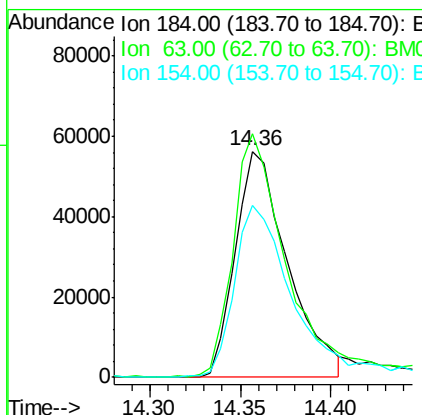
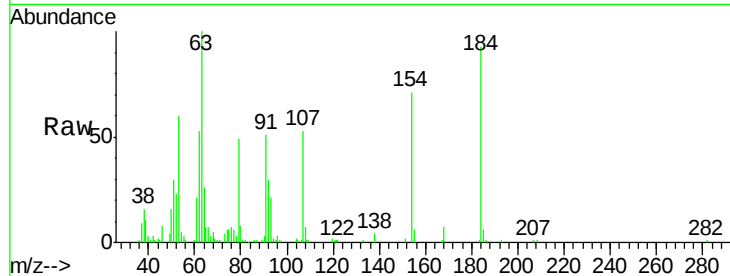
#53
 2,4-Dinitrophenol
 Concen: 39.627 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	107.6	69.2	103.8#
154	76.1	53.3	79.9

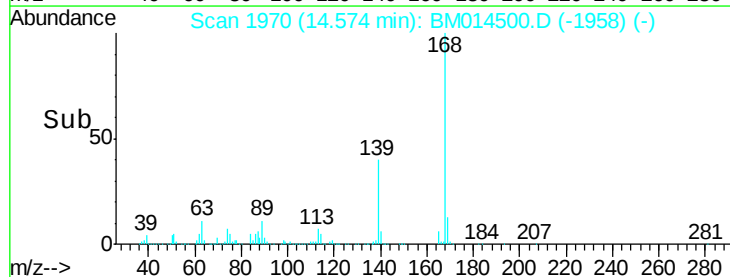
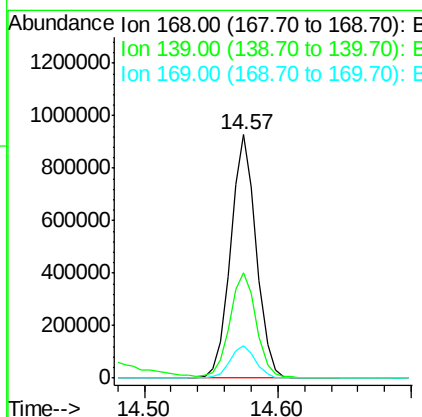
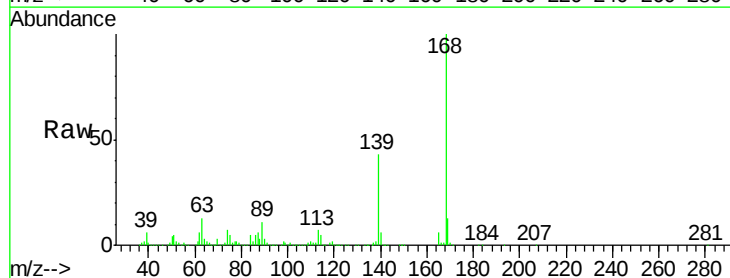
Manual Integrations
 APPROVED

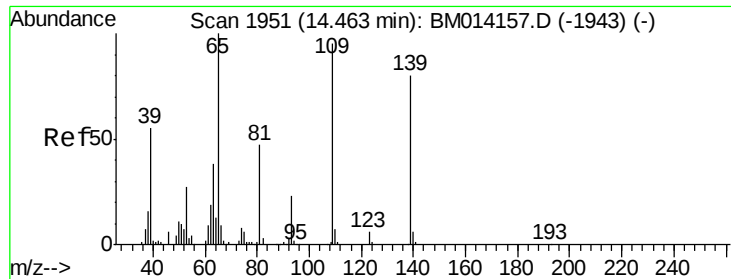
Sohil
 3/8/2018 4:49:41 PM



#54
 Dibenzofuran
 Concen: 39.072 ng
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	27.3	40.9#
169	13.1	10.6	16.0





#55

4-Nitrophenol

Concen: 41.345 ng/mL

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion:139 Resp: 176341

Ion Ratio Lower Upper

139 100

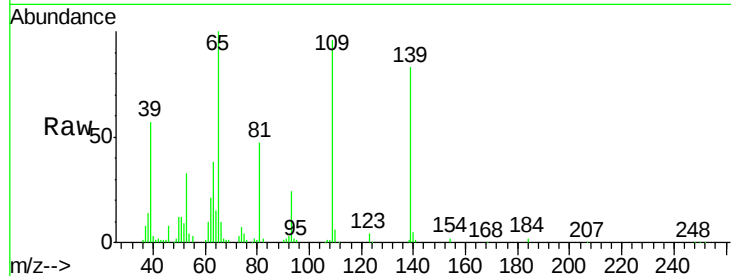
109 116.3 130.0 170.0#

65 120.7 130.0 170.0#

Manual Integrations
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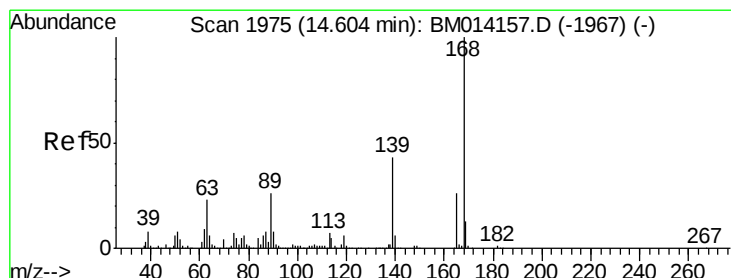
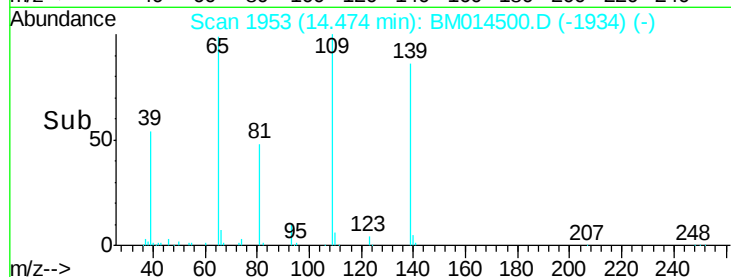
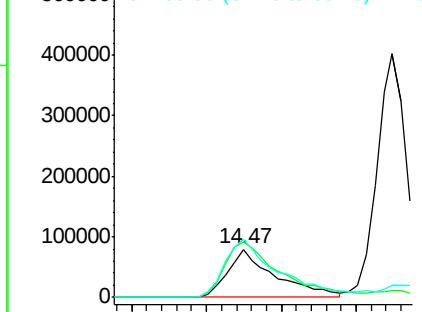
3/8/2018 4:49:41 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 39.096 ng/mL

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:165 Resp: 338683

Ion Ratio Lower Upper

165 100

63 66.8 52.4 78.6

89 96.7 72.4 108.6

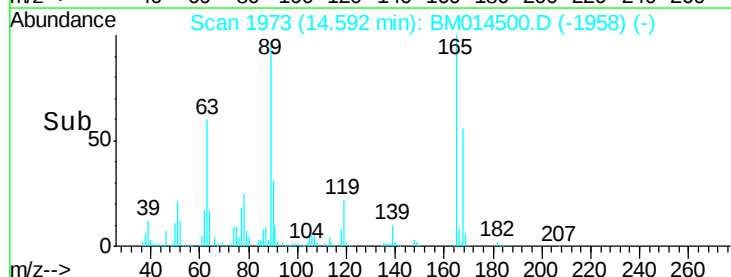
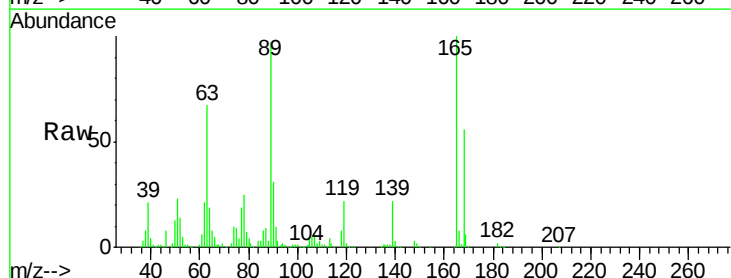
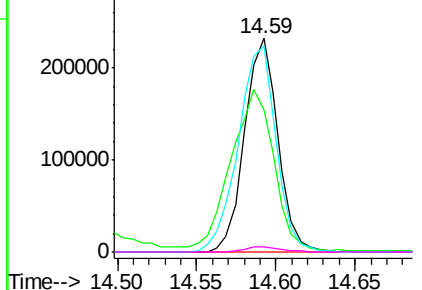
182 2.4 2.0 3.0

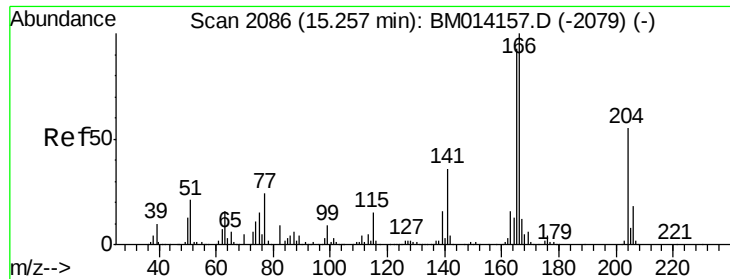
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.016 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1089296

Ion Ratio Lower Upper

166 100

165 94.4 79.0 118.4

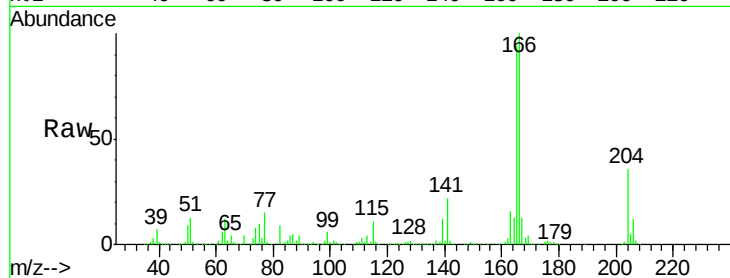
167 13.0 10.3 15.5

Manual Integrations

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Sohil

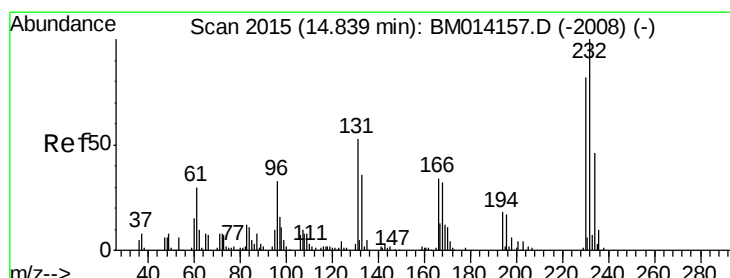
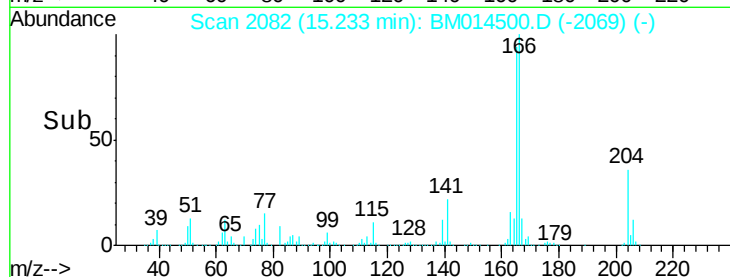
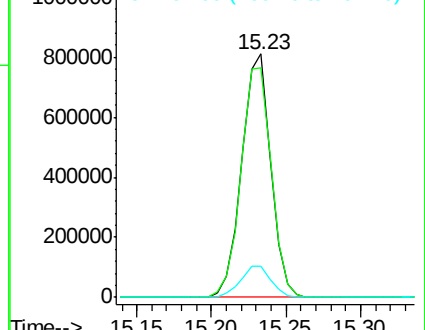
3/8/2018 4:49:41 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.387 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:232 Resp: 242116

Ion Ratio Lower Upper

232 100

131 55.9 0.0 0.0#

130 3.5 0.0 0.0#

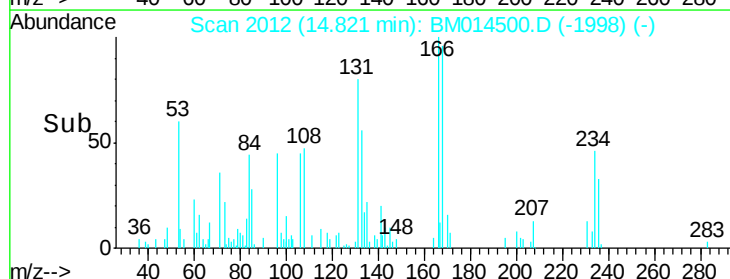
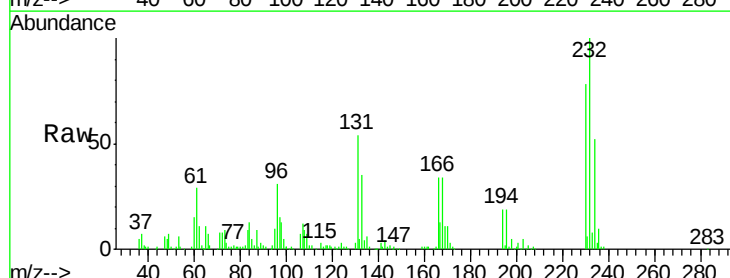
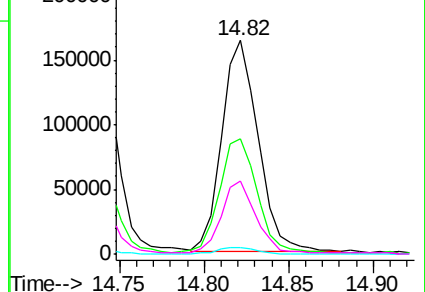
166 33.0 0.0 0.0#

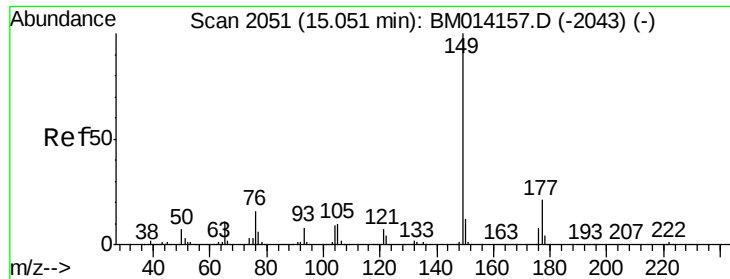
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





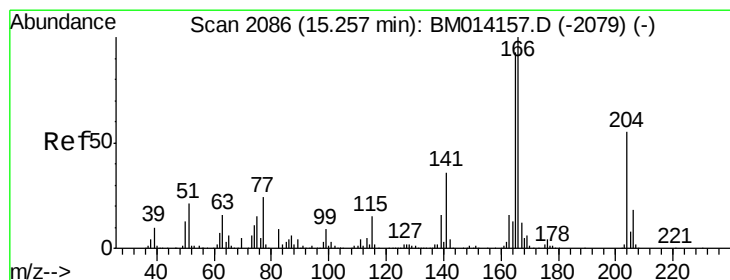
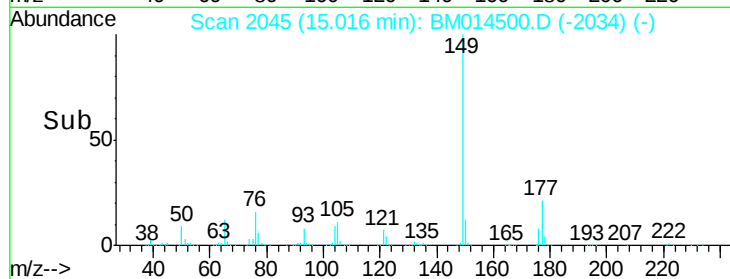
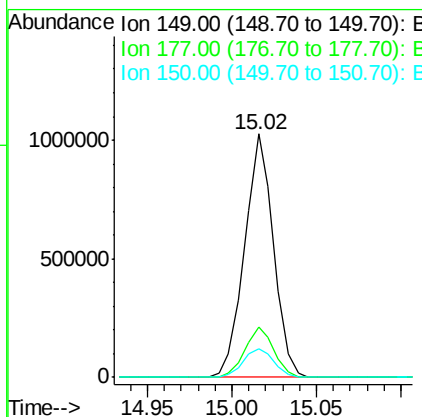
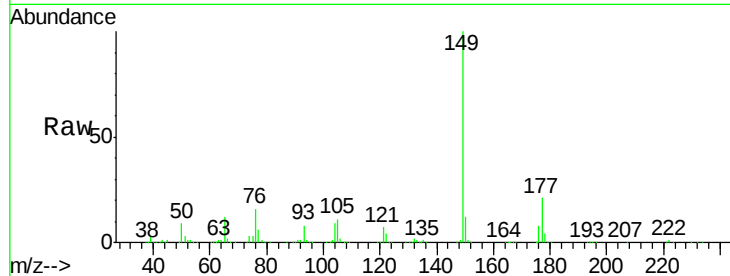
#59
Diethylphthalate
Concen: 40.260 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.04 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	11.8	9.8	14.8

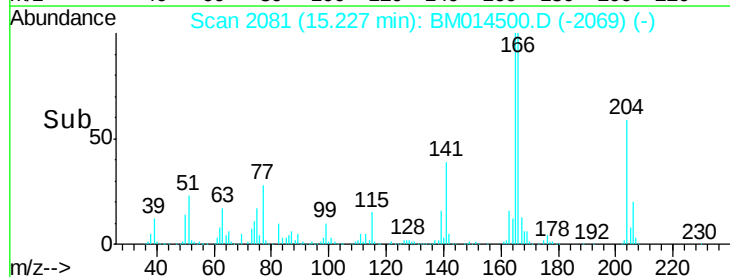
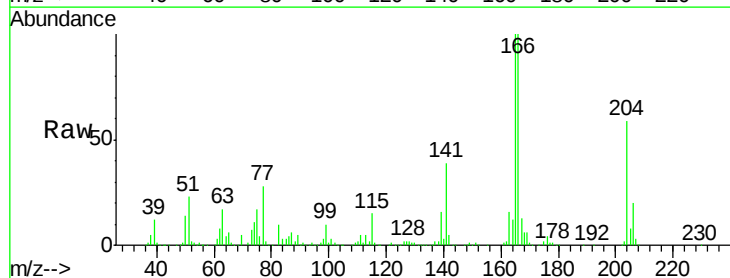
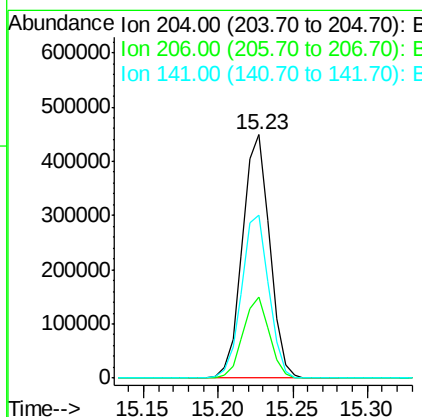
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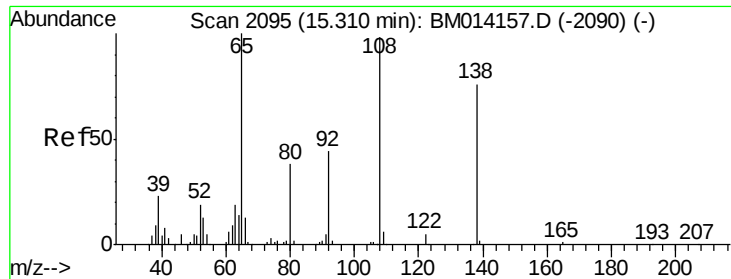
Sohil
3/8/2018 4:49:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.015 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	66.8	45.2	67.8





#61

4-Nitroaniline

Concen: 39.901 ng

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

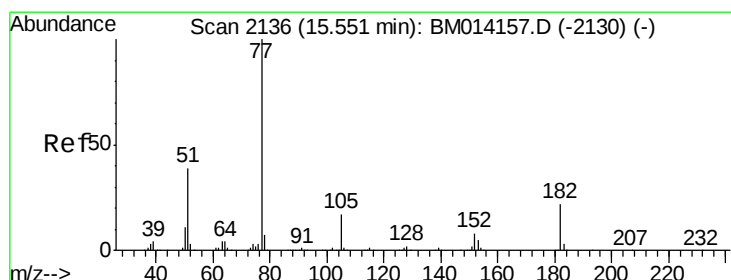
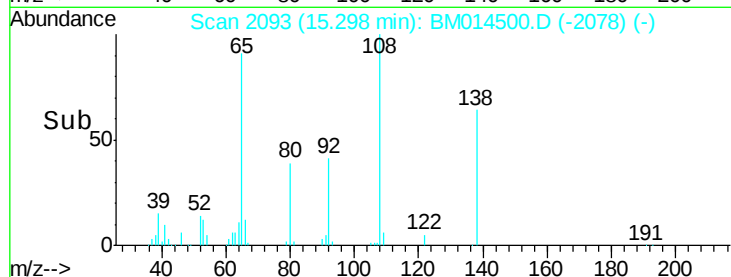
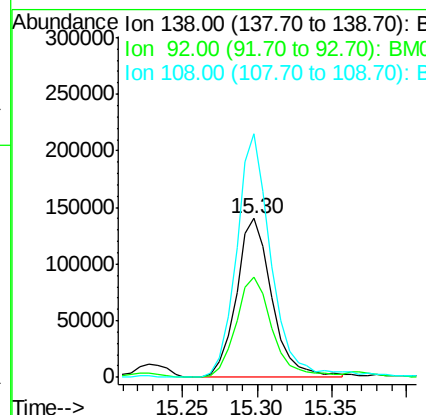
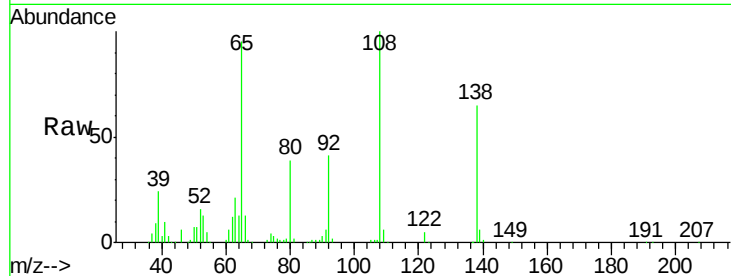
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	231823
Ion Ratio	Lower	Upper	
138	100		
92	63.5	16.7	56.7#
108	153.6	37.6	77.6#

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#62

Azobenzene

Concen: 39.775 ng

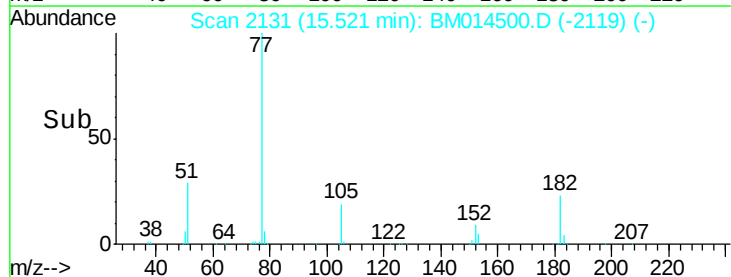
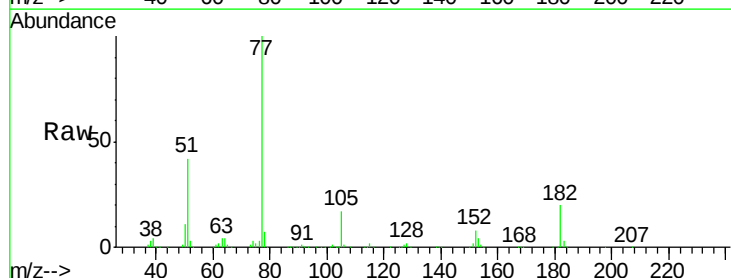
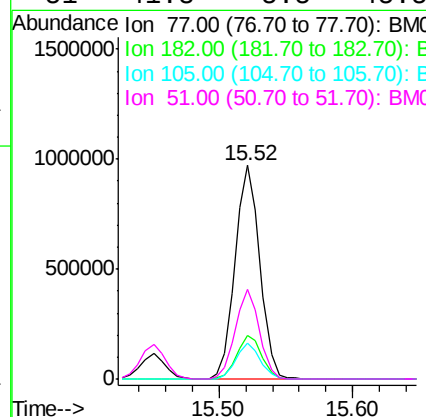
RT: 15.52 min Scan# 2131

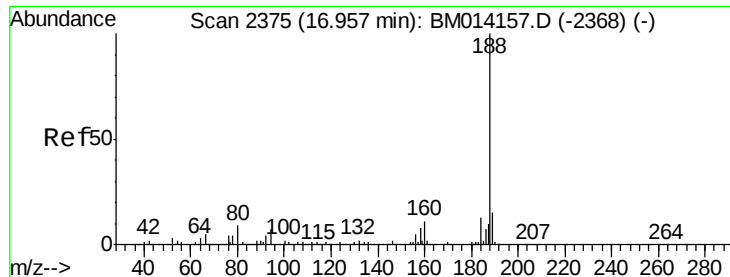
Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	77	Resp:	1254369
Ion Ratio	Lower	Upper	
77	100		
182	20.1	6.5	46.5
105	16.9	3.8	43.8
51	41.8	5.5	45.5





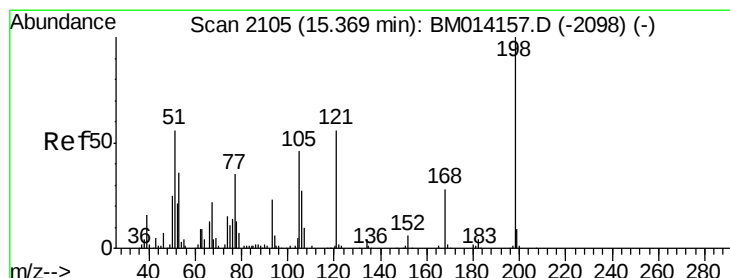
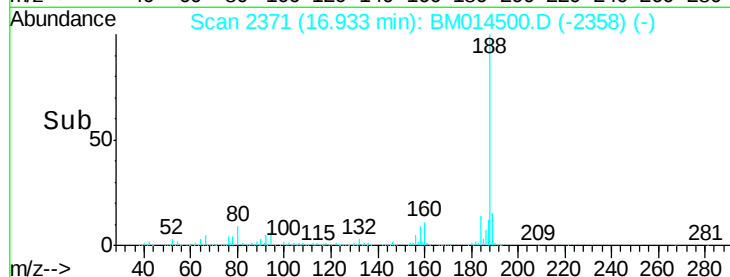
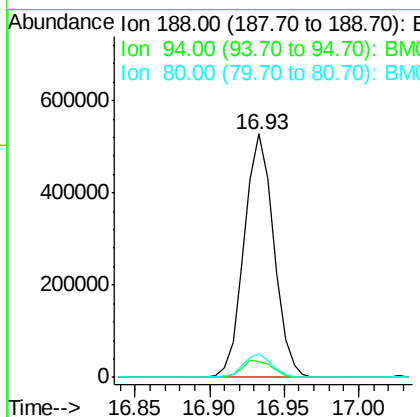
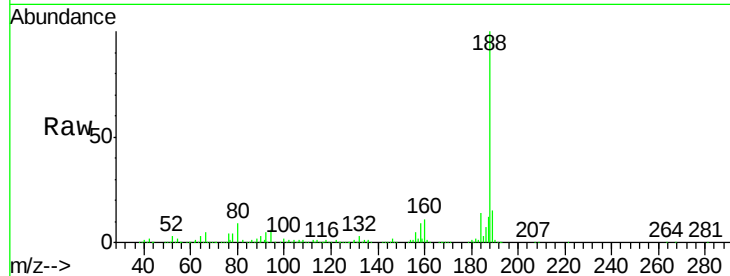
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	9.4	9.3	13.9

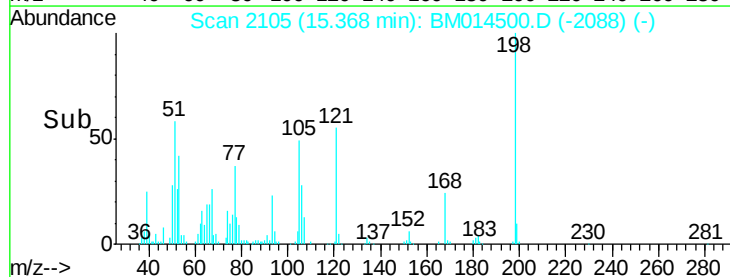
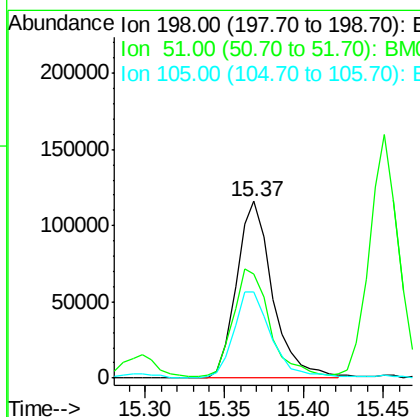
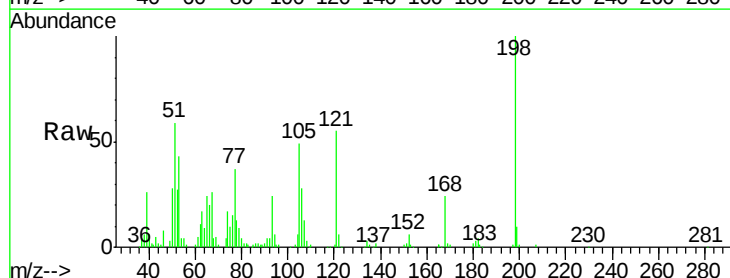
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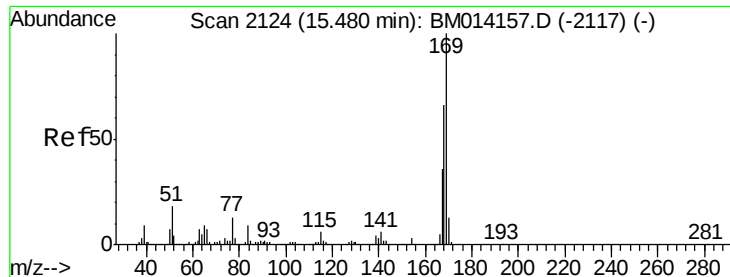
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.304 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	59.1	28.8	68.8
105	48.7	30.5	70.5





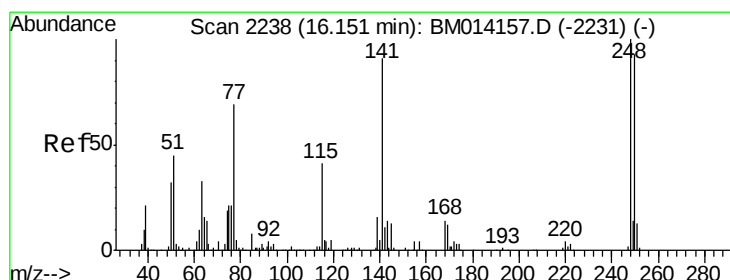
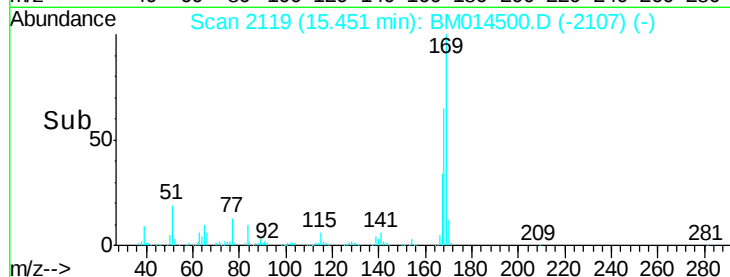
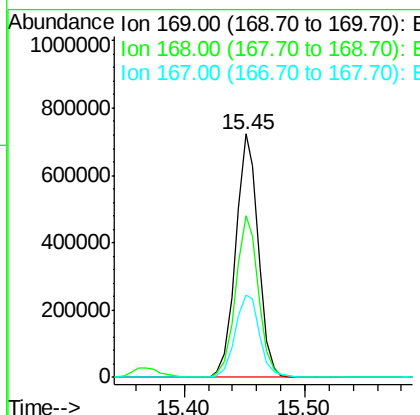
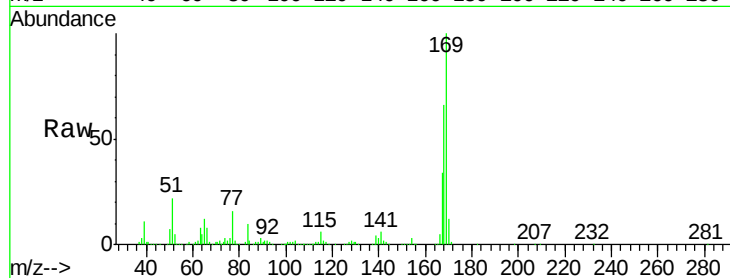
#65
n-Nitrosodiphenylamine
Concen: 41.013 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		937480		
168	66.3	53.9		80.9	
167	34.0	28.9		43.3	

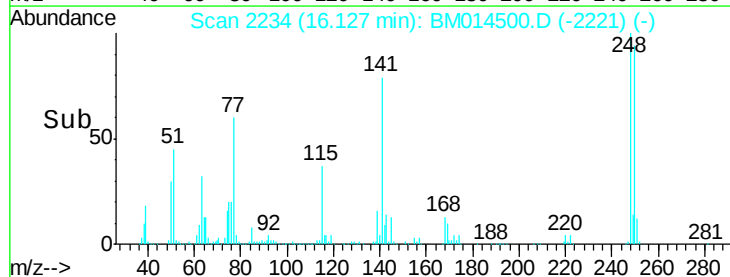
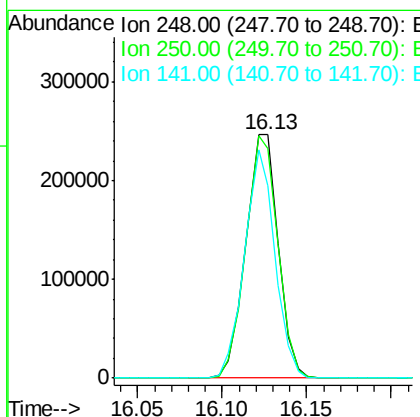
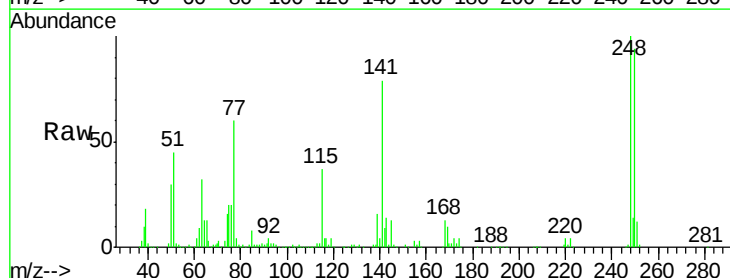
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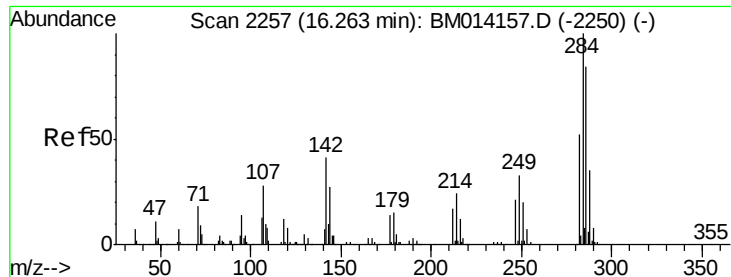
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.803 ng
RT: 16.13 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		329297		
250	94.3	77.4		116.0	
141	79.2	45.2		67.8#	





#67

Hexachlorobenzene

Concen: 37.829 ng

RT: 16.24 min Scan# 2253

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

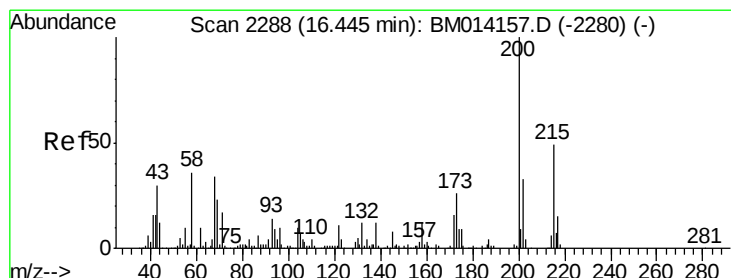
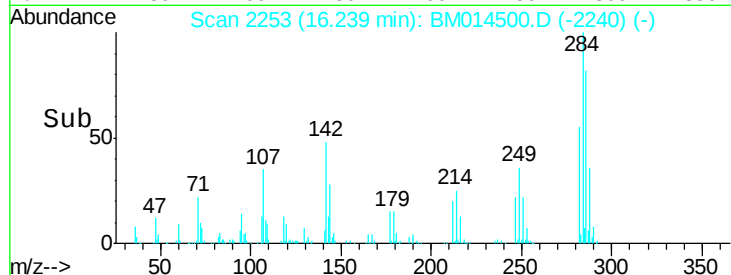
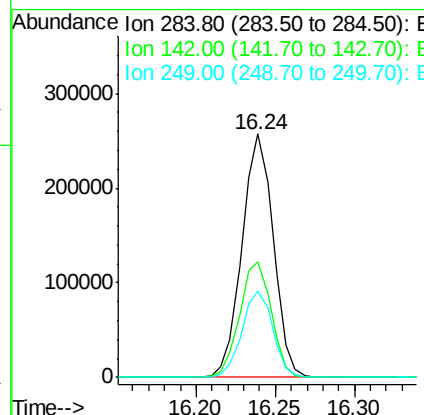
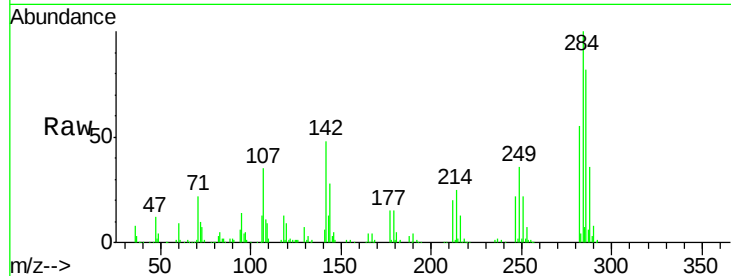
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	352460
Ion Ratio		Lower	Upper
284	100		
142	47.7	20.4	30.6#
249	35.5	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 37.483 ng

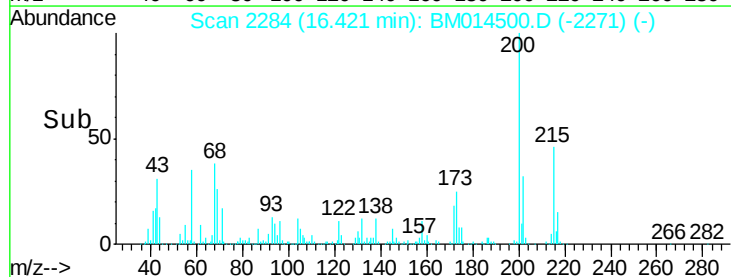
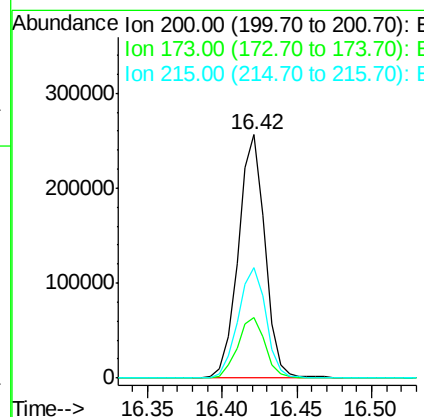
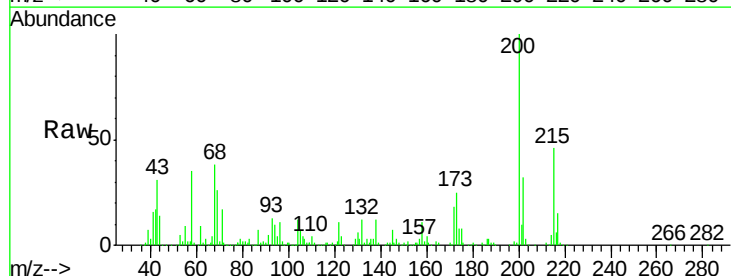
RT: 16.42 min Scan# 2284

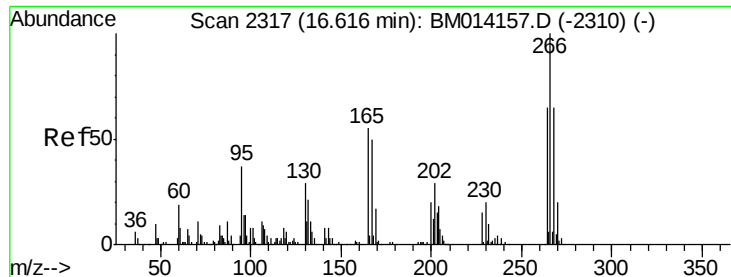
Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	200	Resp:	321353
Ion Ratio		Lower	Upper
200	100		
173	24.9	4.8	44.8
215	45.6	26.9	66.9





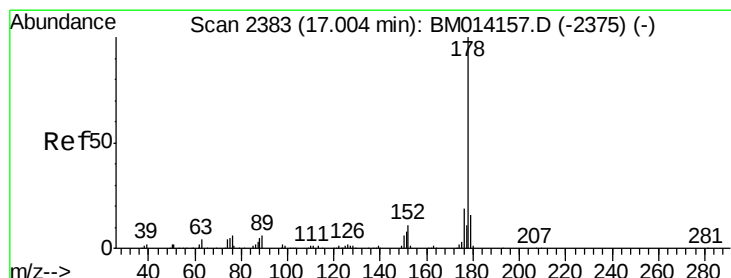
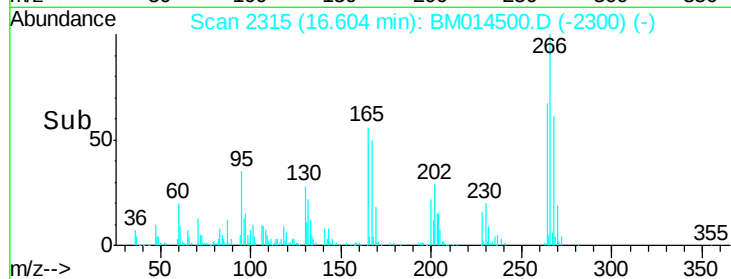
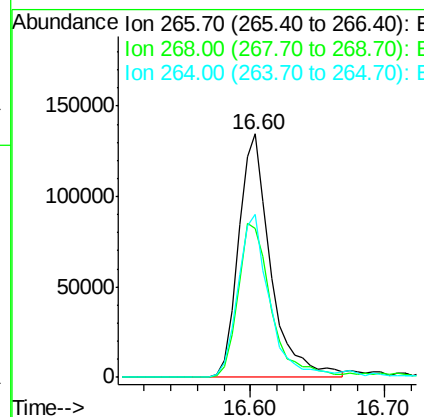
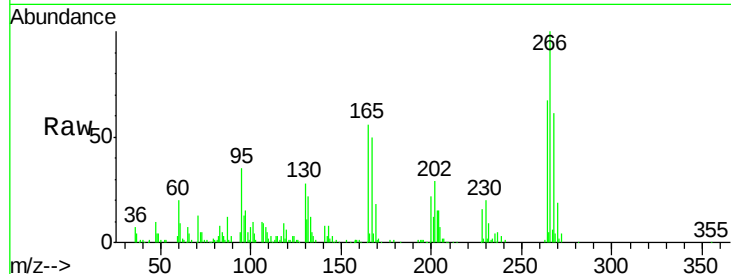
#69
 Pentachlorophenol
 Concen: 38.479 ng
 RT: 16.60 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	52.0	78.0
264	67.1	49.0	73.4

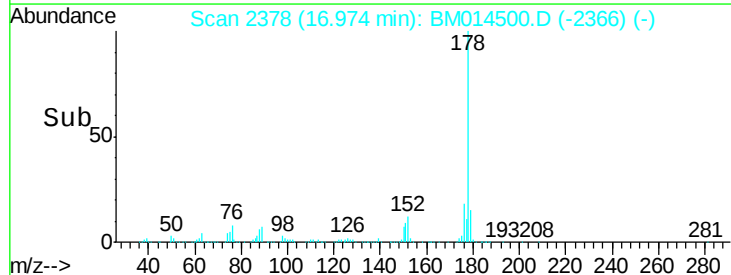
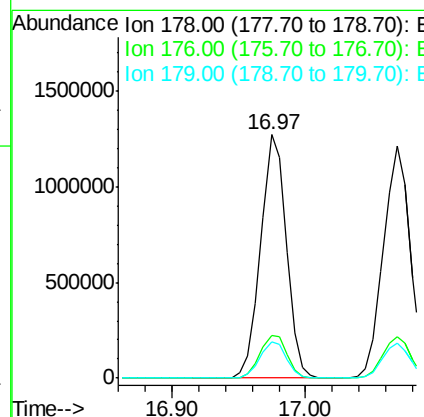
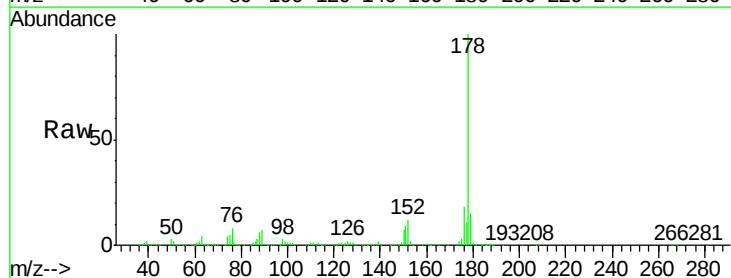
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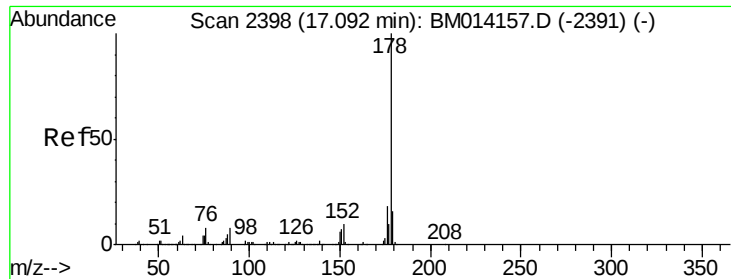
Sohil
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#70
 Phenanthrene
 Concen: 38.539 ng
 RT: 16.97 min Scan# 2378
 Delta R.T. -0.03 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.2	22.8
179	15.0	12.1	18.1





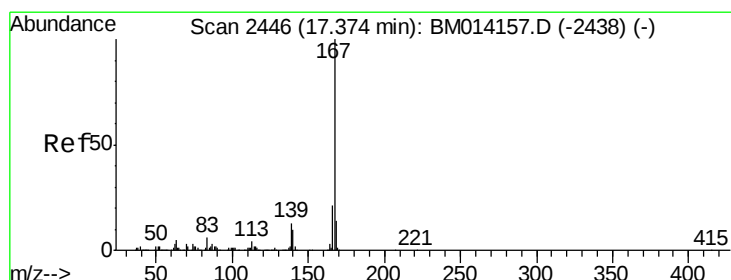
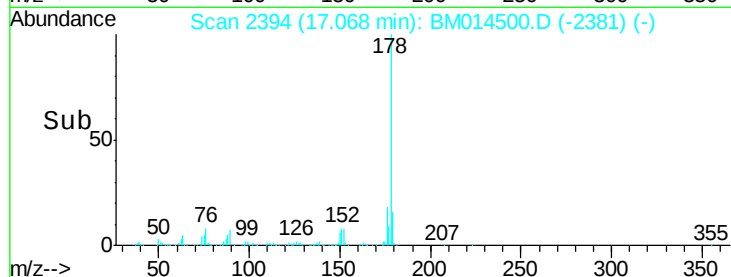
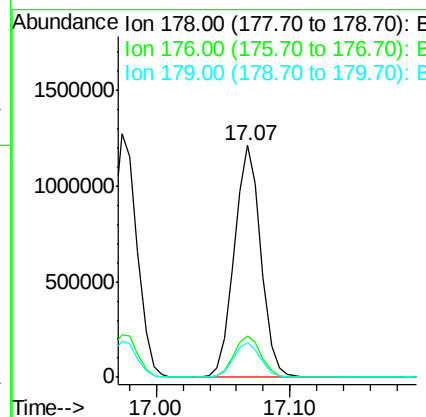
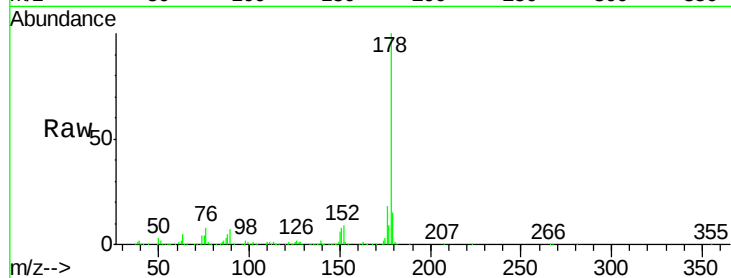
#71
 Anthracene
 Concen: 39.667 ng
 RT: 17.07 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1688203
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.6 22.0
 179 15.3 12.6 19.0

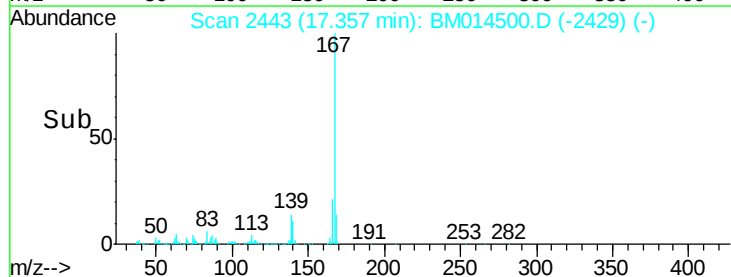
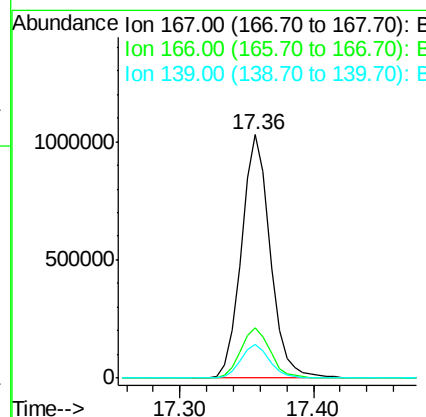
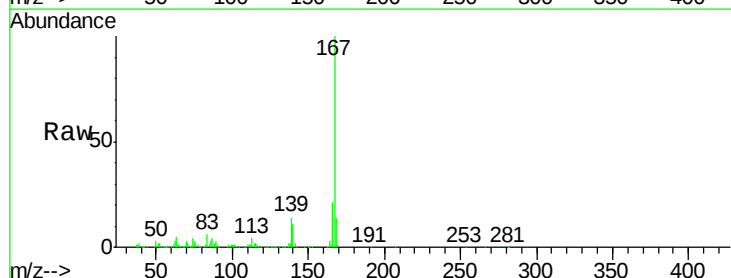
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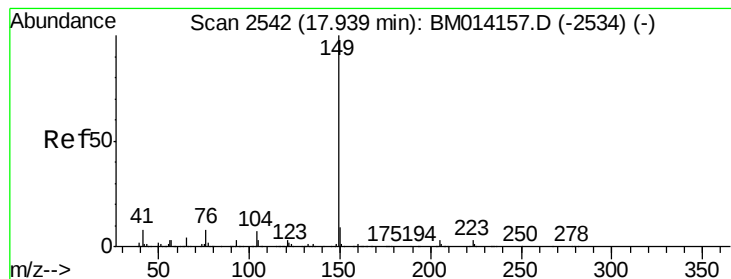
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#72
 Carbazole
 Concen: 38.431 ng
 RT: 17.36 min Scan# 2443
 Delta R.T. -0.02 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion:167 Resp: 1537424
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 14.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 40.135 ng

RT: 17.91 min Scan# 2537

Delta R.T. -0.03 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2054751

Ion Ratio Lower Upper

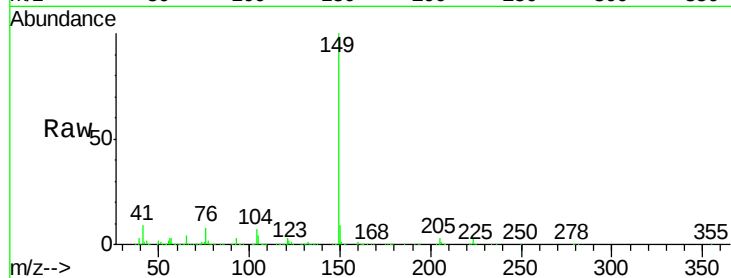
149 100

150 8.9 7.5 11.3

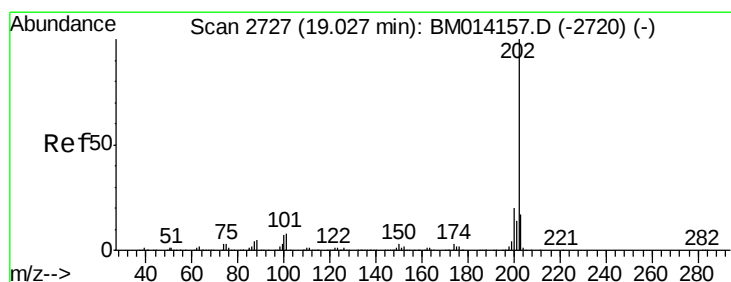
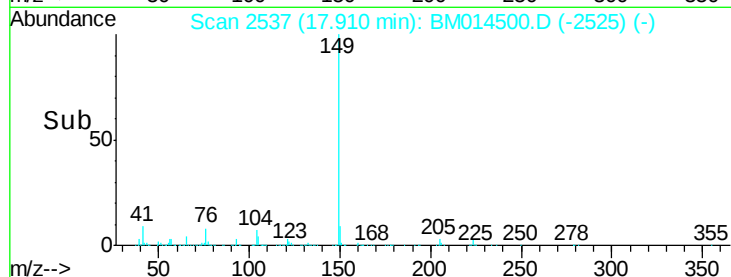
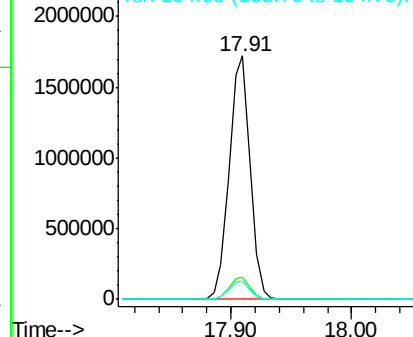
104 7.3 3.7 5.5#

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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: 38.630 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

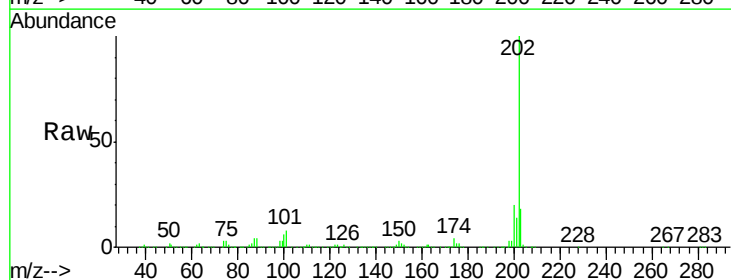
Tgt Ion:202 Resp: 1986431

Ion Ratio Lower Upper

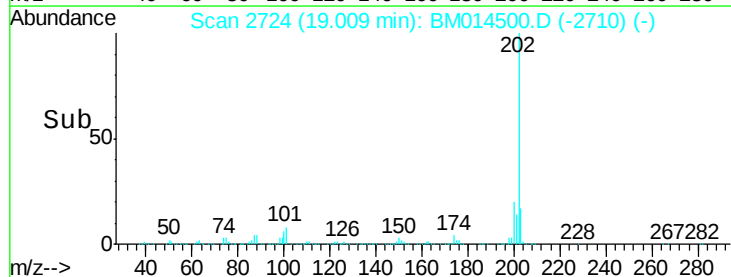
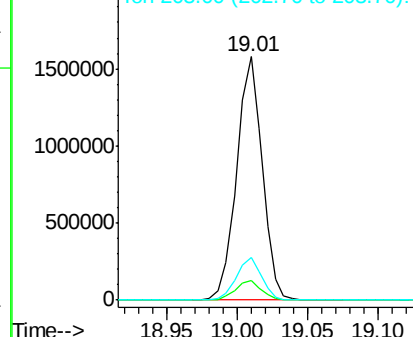
202 100

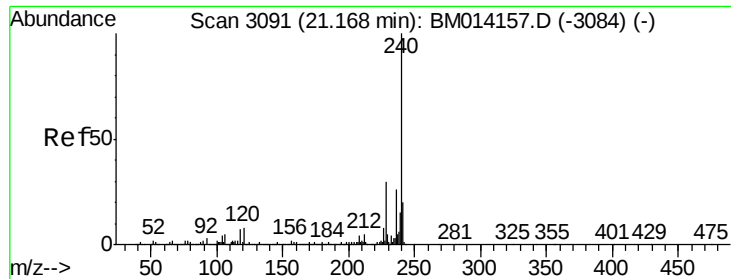
101 7.9 0.0 28.7

203 17.5 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: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

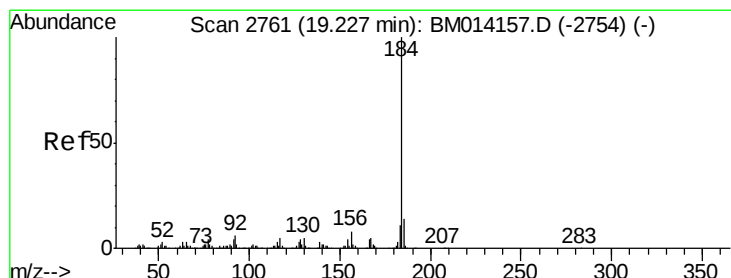
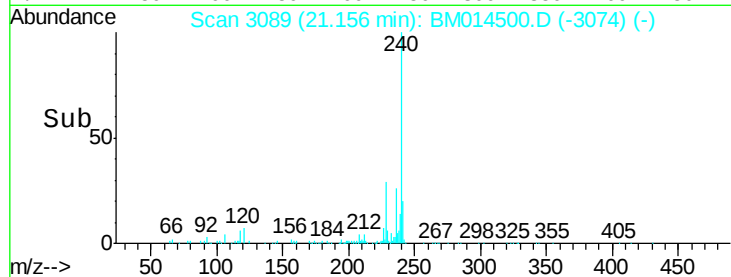
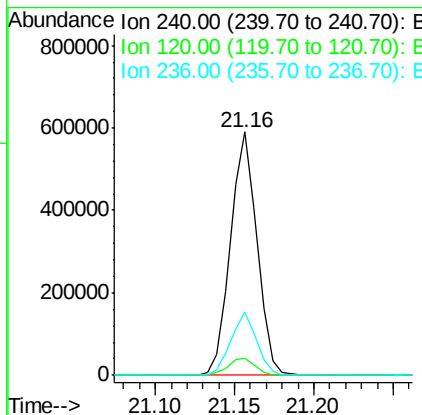
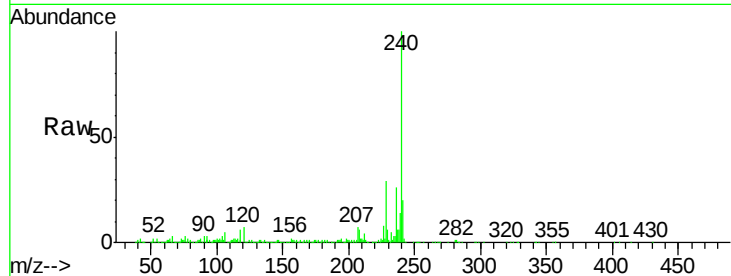
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	8.2	12.2#
236	25.8	20.0	30.0

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#76

Benzidine

Concen: 33.403 ng

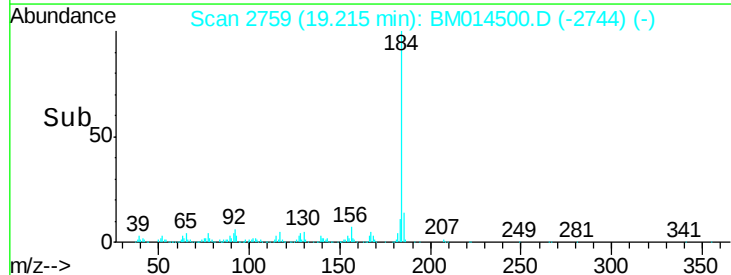
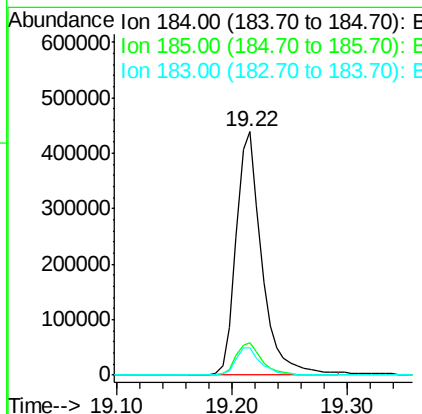
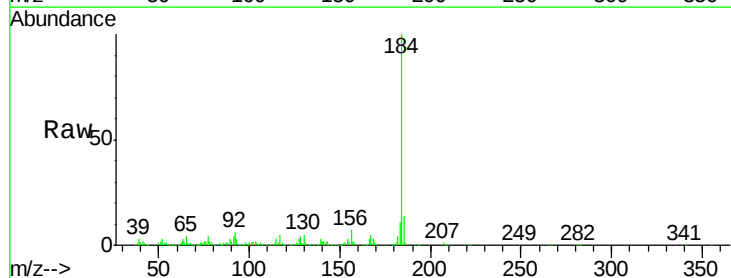
RT: 19.22 min Scan# 2759

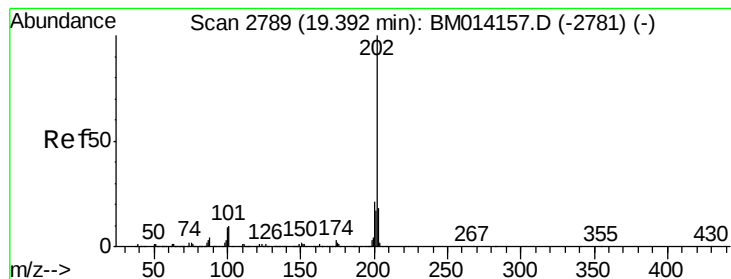
Delta R.T. -0.01 min

Lab File: BM014500.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.2	8.9	13.3





#77

Pvrene

Concen: 41.921 ng

RT: 19.37 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1993447

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

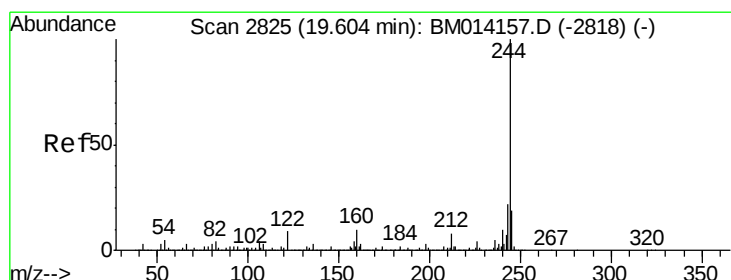
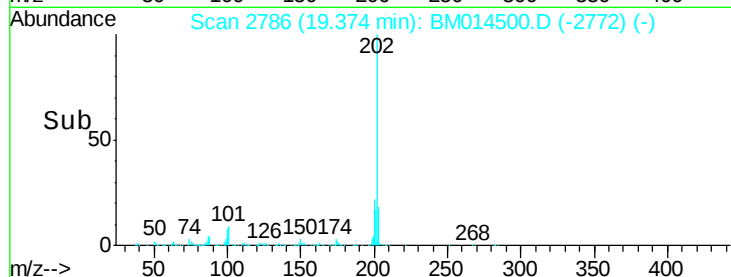
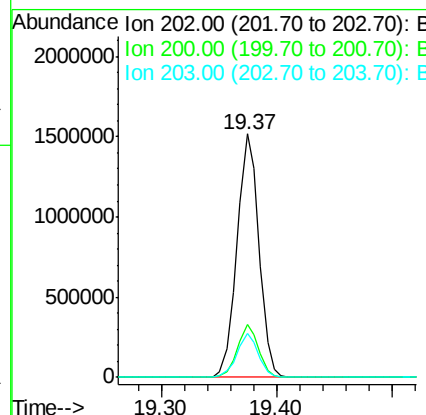
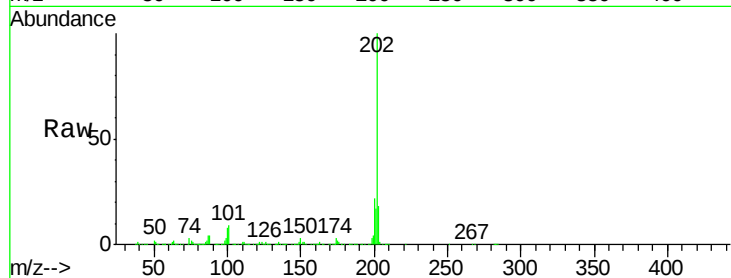
203 18.2 14.1 21.1

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#78

Terphenyl-d14

Concen: 83.982 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

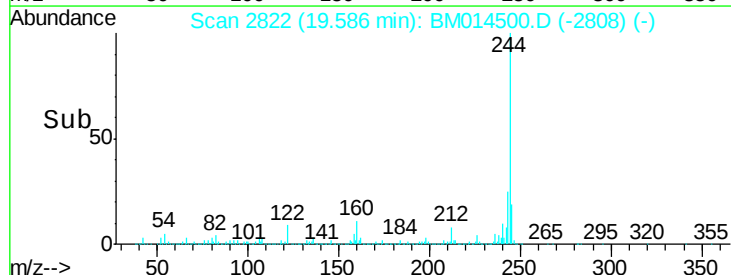
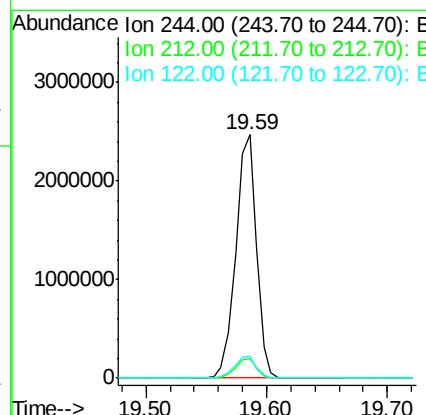
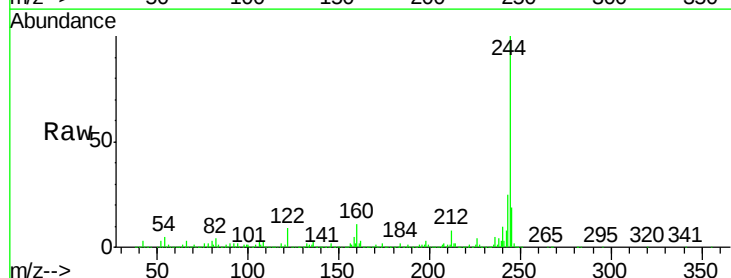
Tgt Ion:244 Resp: 2941973

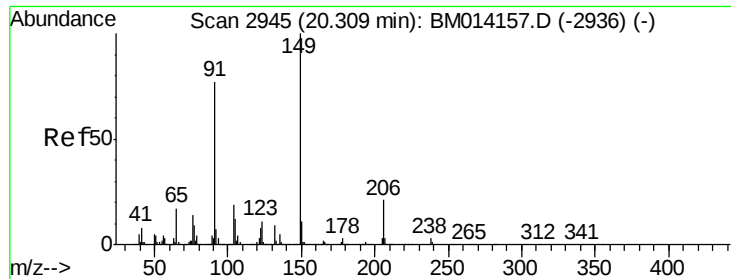
Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

122 8.9 6.2 9.4





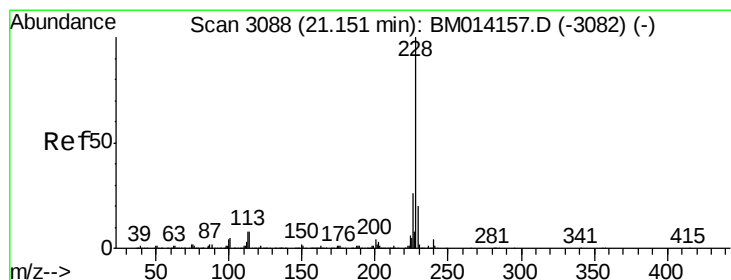
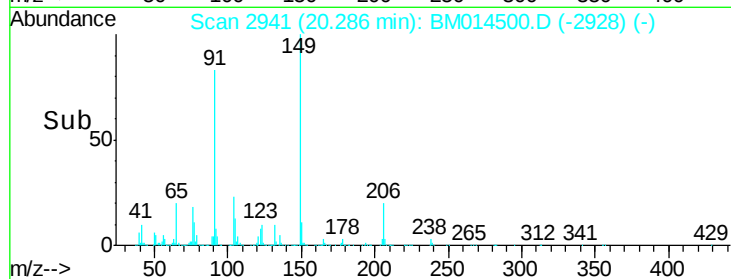
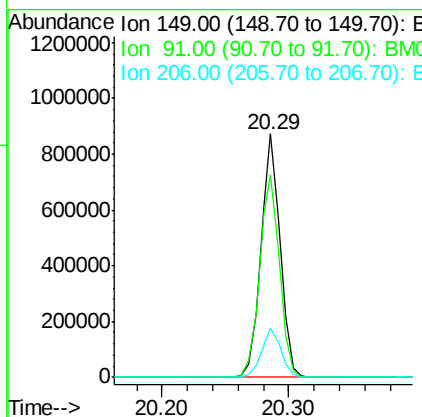
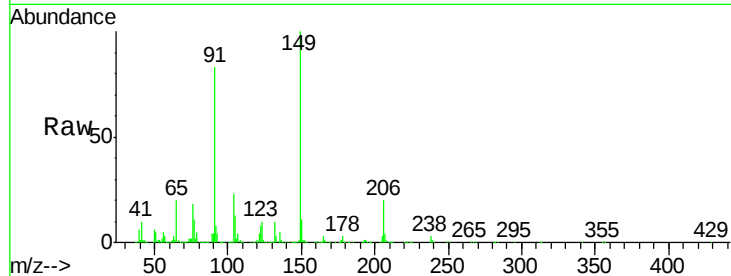
#79
Butylbenzylphthalate
Concen: 43.135 ng
RT: 20.29 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.4	50.1	75.1#
206	19.9	16.2	24.2

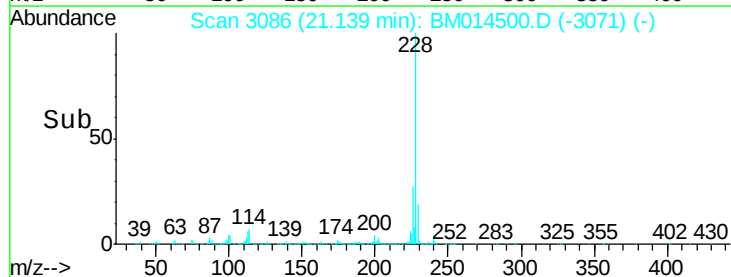
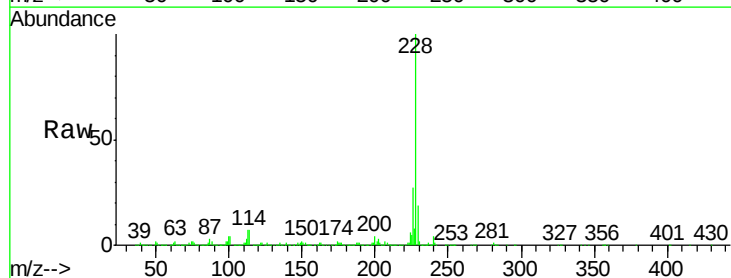
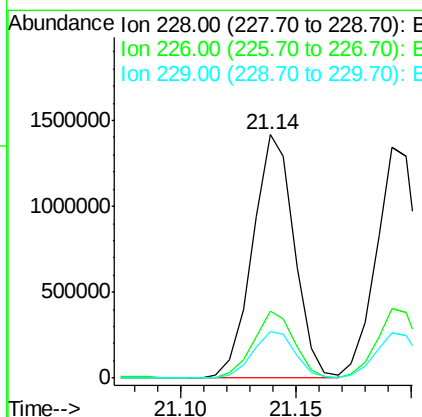
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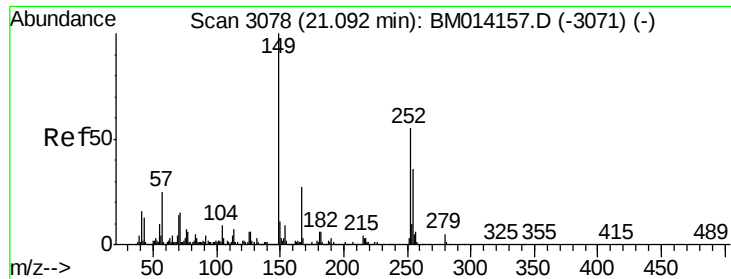
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#80
Benzo(a)anthracene
Concen: 40.110 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.1	16.0	24.0





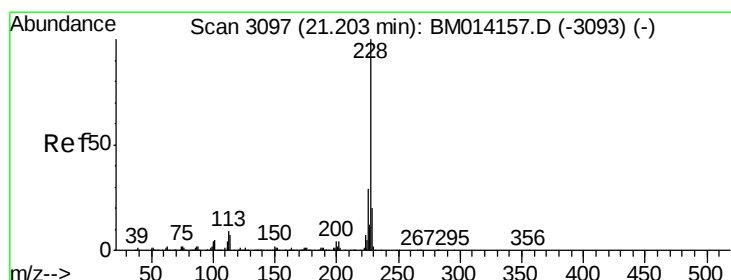
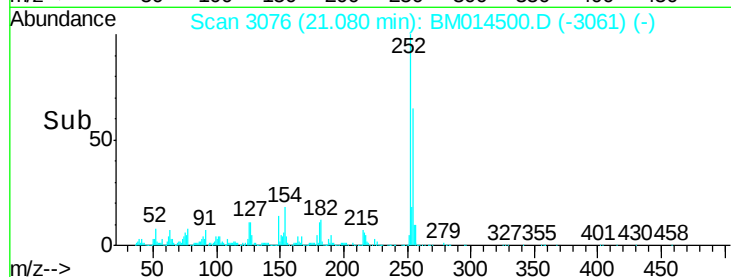
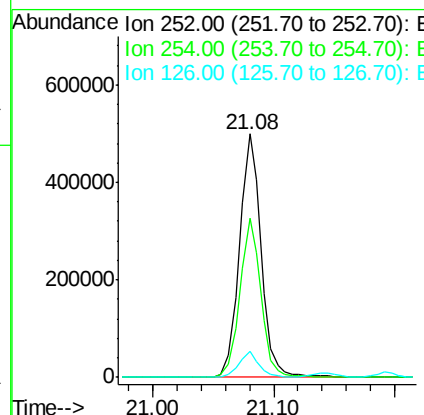
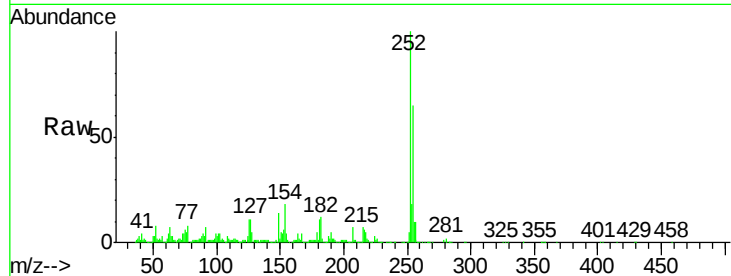
#81
 3,3'-Dichlorobenzidine
 Concen: 37.648 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	10.6	9.8	14.8

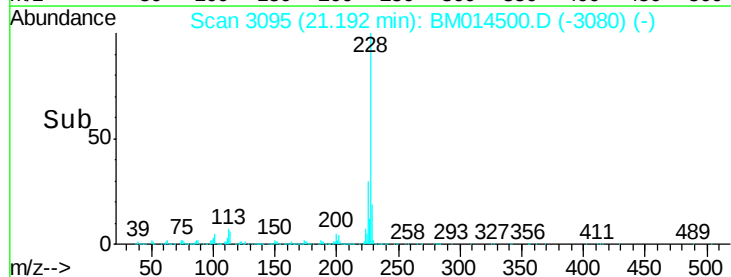
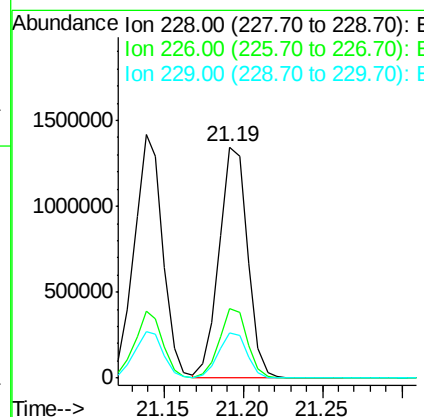
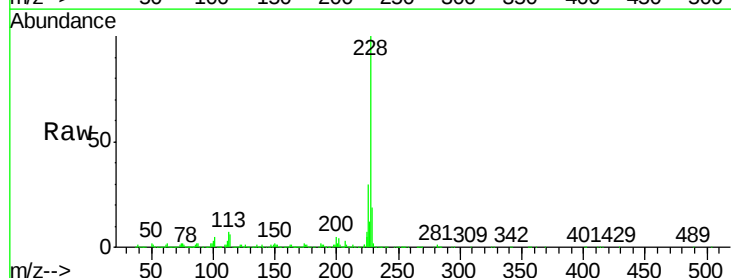
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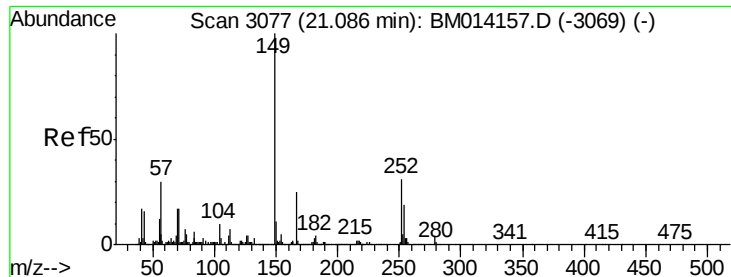
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#82
 Chrysene
 Concen: 38.921 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.882 ng

RT: 21.06 min Scan# 3073

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1277031

Ion Ratio Lower Upper

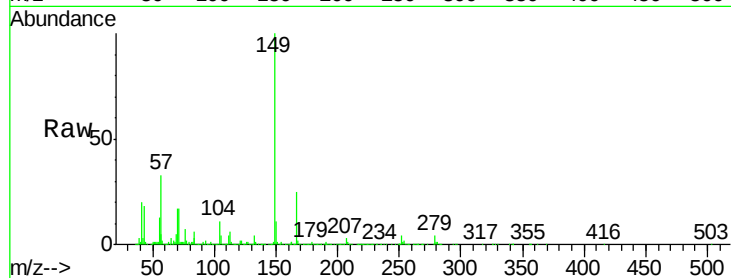
149 100

167 24.7 22.4 33.6

279 3.8 3.4 5.0

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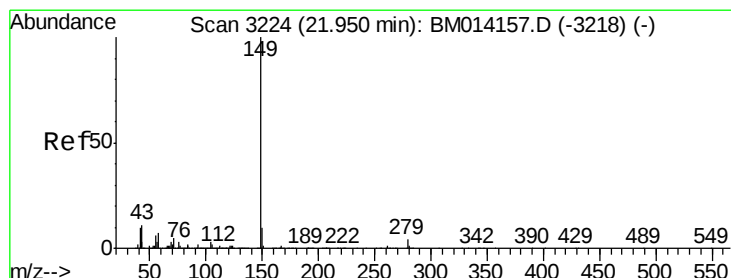
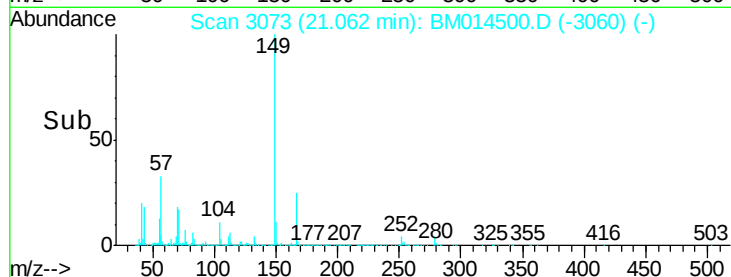
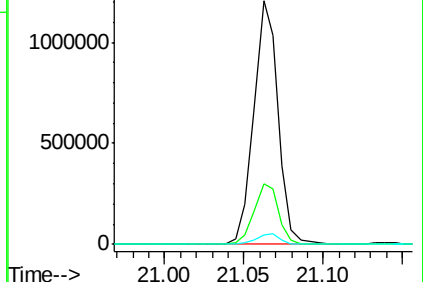
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.717 ng

RT: 21.93 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

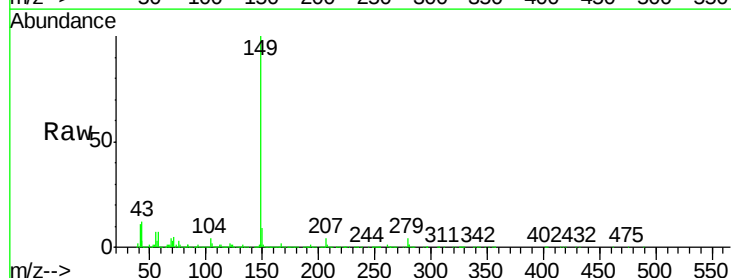
Tgt Ion:149 Resp: 1847243

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

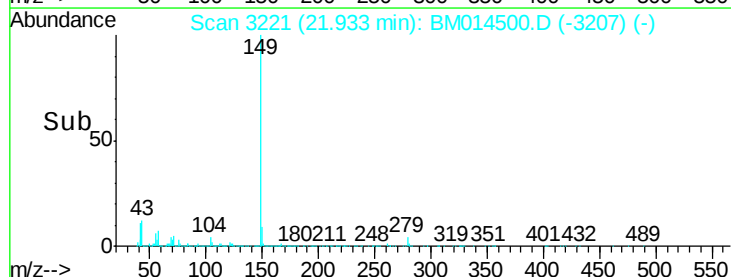
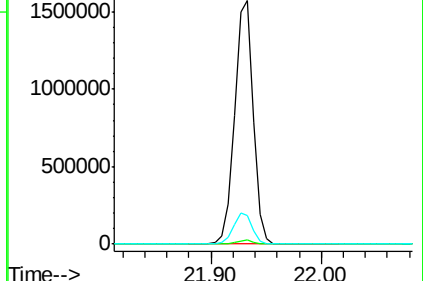
43 13.1 7.3 10.9#

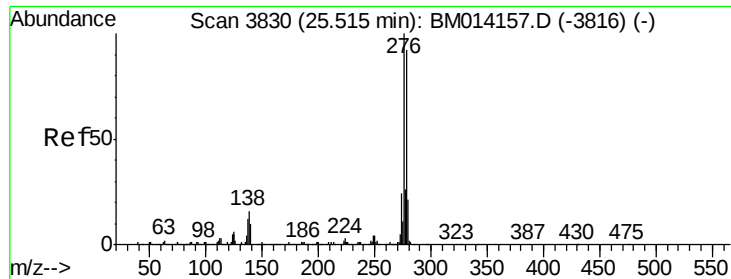


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





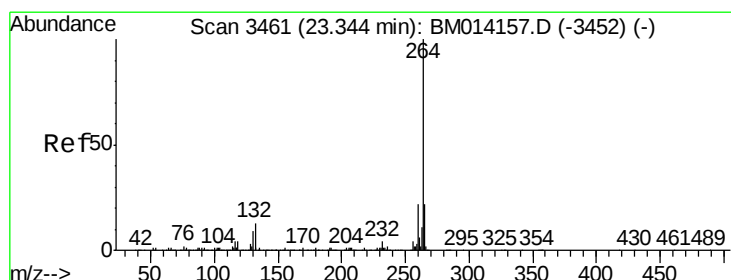
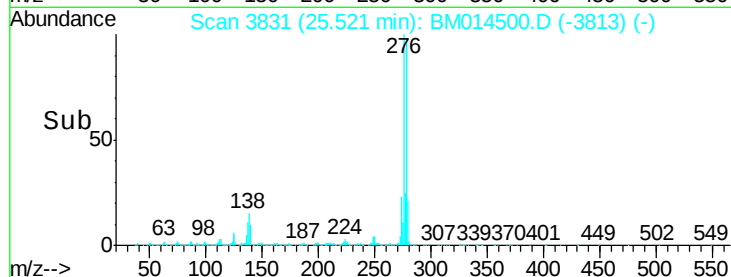
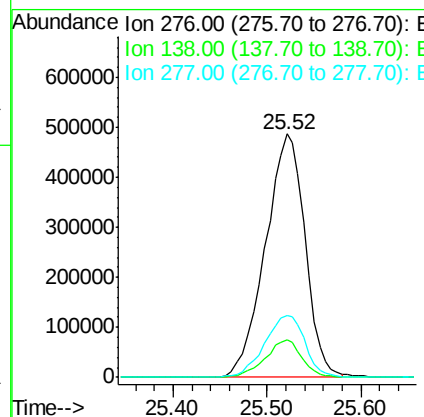
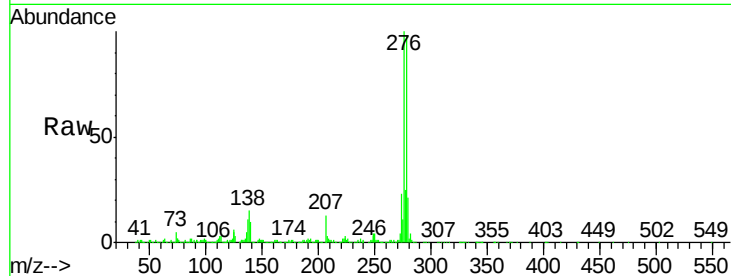
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.856 ng
RT: 25.52 min Scan# 3831
Delta R.T. 0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.0	18.0
277	25.8	20.0	30.0

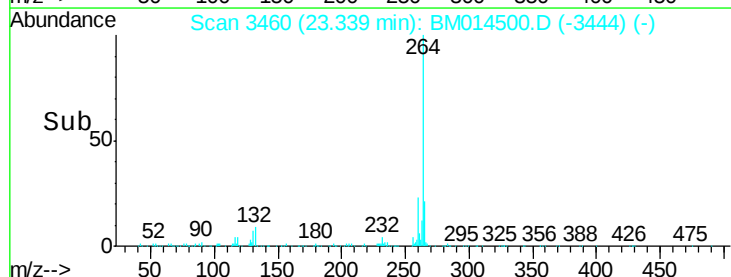
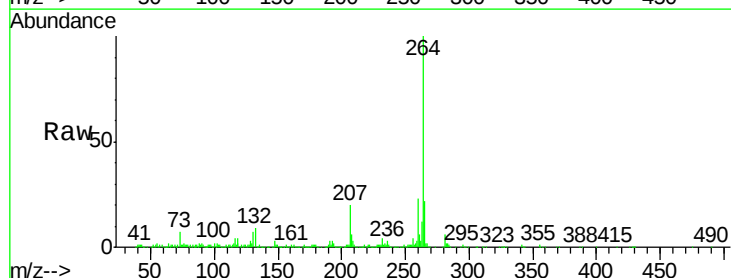
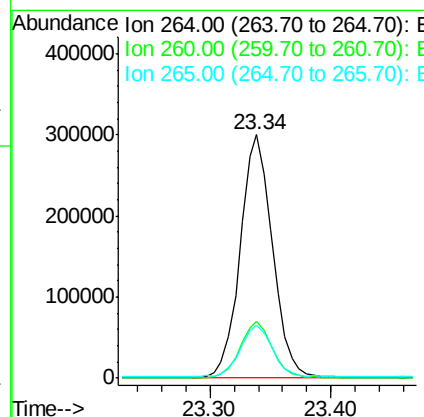
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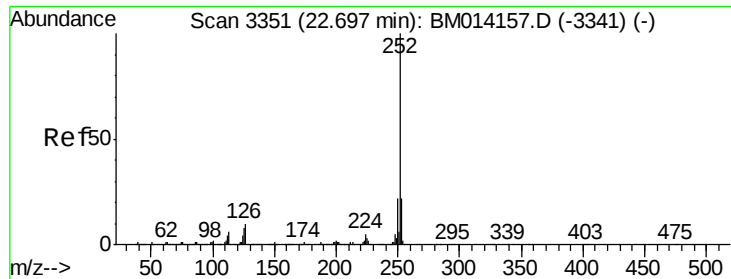
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014500.D
Acq: 06 Mar 2018 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.791 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

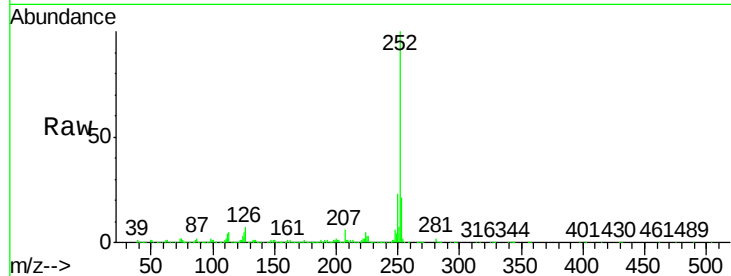
ClientSampleId :

SSTDCCC040

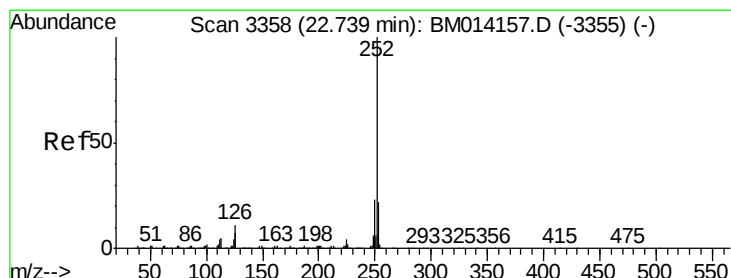
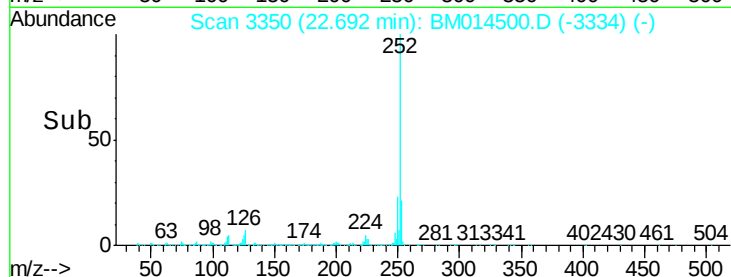
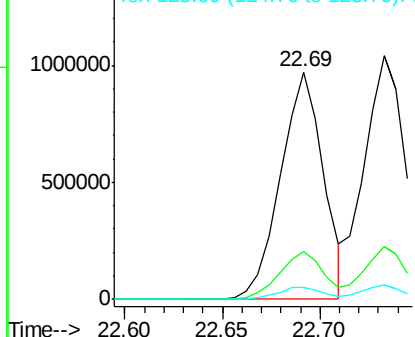
Tot Ion:	252	Resp:	1472911
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.0	27.0
125	5.4	9.9	14.9#

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.935 ng

RT: 22.73 min Scan# 3357

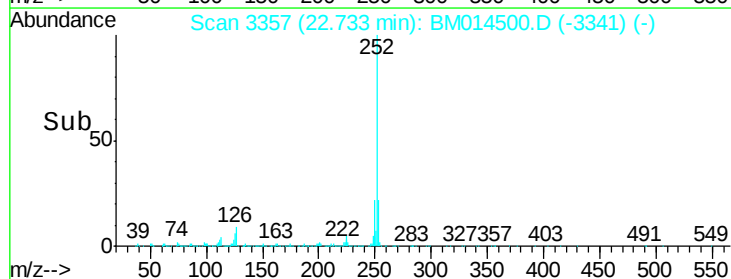
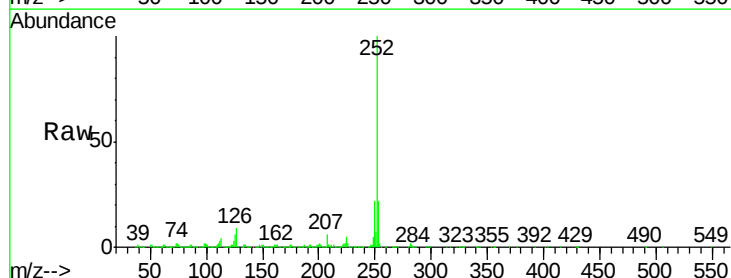
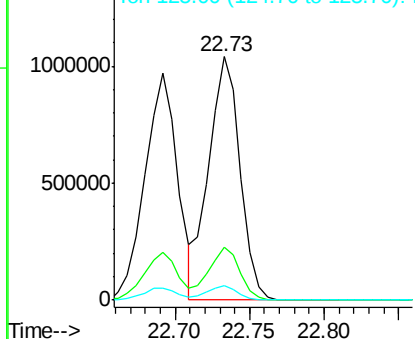
Delta R.T. -0.01 min

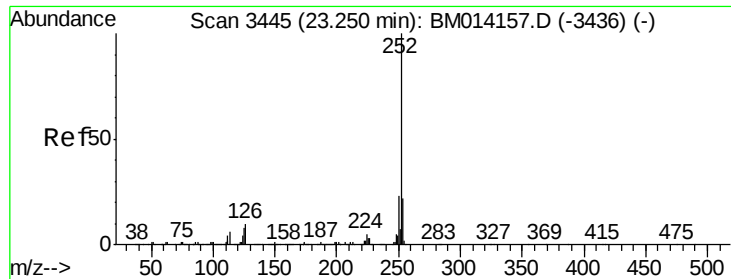
Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	252	Resp:	1516686
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	5.9	8.1	12.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.259 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Instrument :

BNA_M

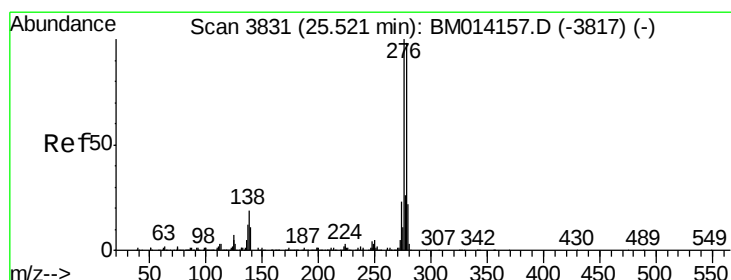
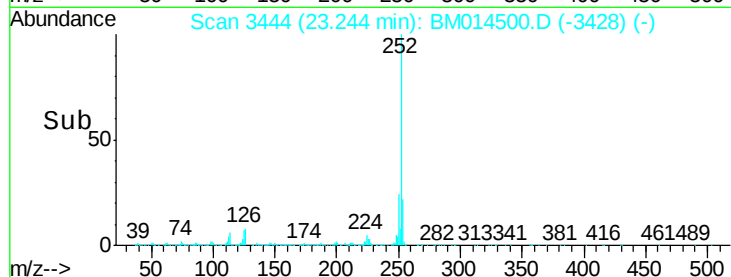
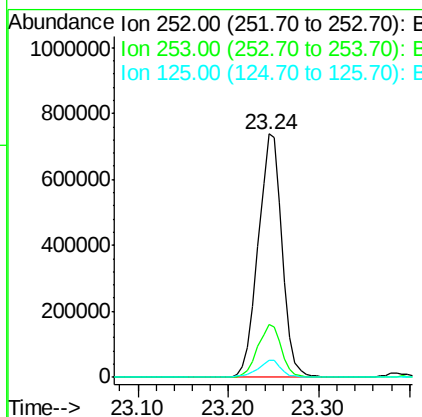
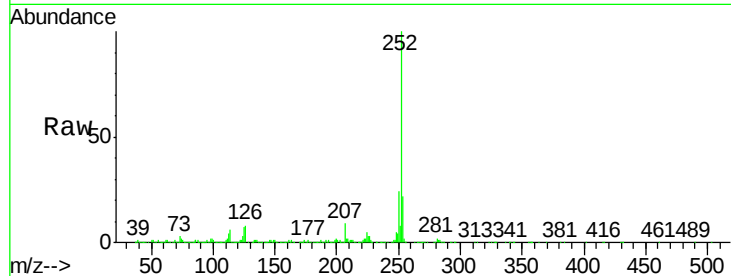
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1348424
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.9	7.4	11.2#

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#90

Dibenzo(a,h)anthracene

Concen: 43.021 ng

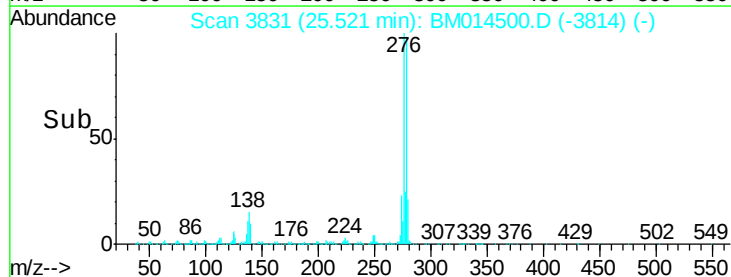
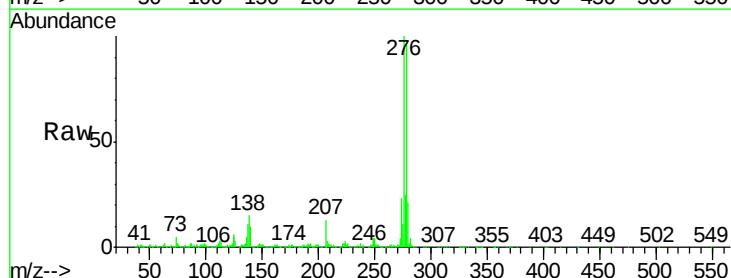
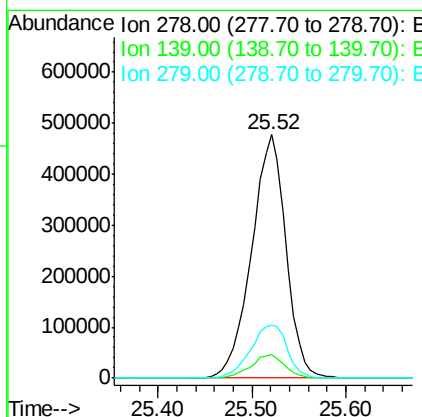
RT: 25.52 min Scan# 3831

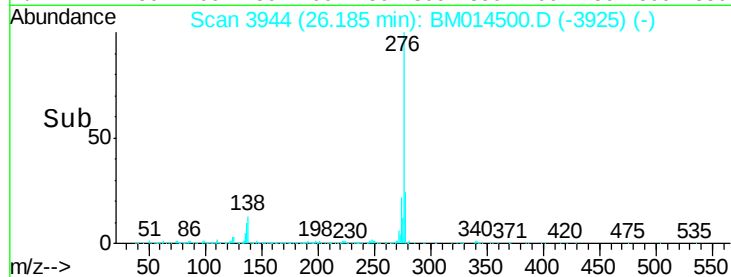
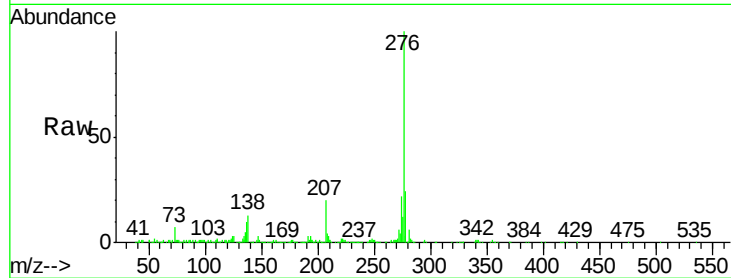
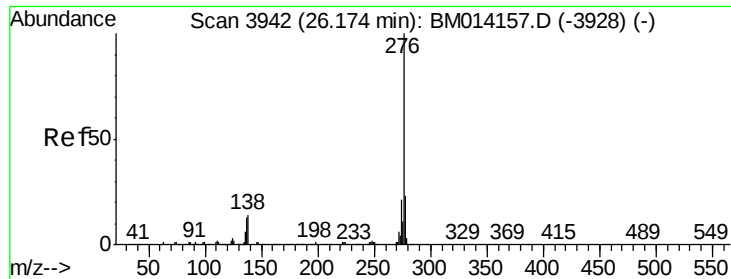
Delta R.T. -0.00 min

Lab File: BM014500.D

Acq: 06 Mar 2018 16:17

Tgt Ion:	278	Resp:	1207531
Ion	Ratio	Lower	Upper
278	100		
139	9.9	13.4	20.0#
279	21.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.229 ng
 RT: 26.19 min Scan# 3944
 Delta R.T. 0.01 min
 Lab File: BM014500.D
 Acq: 06 Mar 2018 16:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	12.8	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 3/8/2018 4:49:41 PM

