

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
 Data File : BM011321.D
 Acq On : 19 Aug 2017 16:52
 Operator : SJ/JU
 Sample : I4849-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:20:50 PM

Quant Time: Aug 21 02:10:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	153552	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	558348	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	420234	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1050814	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1310675	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1168863	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	831896	91.58	ng	-0.02
7) Phenol-d6	6.47	99	1097300	85.02	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1296184	87.13	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	680247	100.99	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2319650	69.23	ng	-0.02
78) Terphenyl-d14	19.37	244	4086975	61.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	126107	30.920	ng	# 100
3) Pyridine	3.30	79	215055	19.305	ng	# 85
4) n-Nitrosodimethylamine	3.21	42	226906	39.969	ng	# 64
6) Aniline	6.62	93	209087	12.854	ng	# 72
8) 2-Chlorophenol	6.84	128	248898	26.989	ng	# 54
9) Benzaldehyde	6.43	77	237838	28.482	ng	# 63
10) Phenol	6.50	94	378293	26.986	ng	# 85
11) bis(2-Chloroethyl)ether	6.72	93	360491	33.005	ng	# 86
12) 1,3-Dichlorobenzene	7.16	146	313029	27.851	ng	# 66
13) 1,4-Dichlorobenzene	7.30	146	306667	26.619	ng	# 85
14) 1,2-Dichlorobenzene	7.61	146	310629	28.201	ng	# 86
15) Benzyl Alcohol	7.52	79	444787	35.925	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.81	45	380240	38.687	ng	# 74
17) 2-Methylphenol	7.73	107	266505	29.747	ng	# 69
18) Hexachloroethane	8.32	117	154149	30.682	ng	# 83
19) n-Nitroso-di-n-propylamine	8.08	70	418867	38.192	ng	# 90
20) 3+4-Methylphenols	8.05	107	355902	28.578	ng	# 74
22) Acetophenone	8.09	105	571063	34.120	ng	# 84
24) Nitrobenzene	8.46	77	638259	41.403	ng	# 81
25) Isophorone	8.98	82	982874	39.625	ng	# 84
26) 2-Nitrophenol	9.16	139	148807	30.337	ng	# 2
27) 2,4-Dimethylphenol	9.24	122	273035	31.620	ng	# 59
28) bis(2-Chloroethoxy)methane	9.47	93	500977	36.212	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	310059	31.955	ng	# 90
30) 1,2,4-Trichlorobenzene	9.89	180	421662	35.146	ng	# 99
31) Naphthalene	10.07	128	919297	32.728	ng	# 99
32) Benzoic acid	9.38	122	168877	24.332	ng	# 47
33) 4-Chloroaniline	10.22	127	100002	8.925	ng	# 60
34) Hexachlorobutadiene	10.36	225	335819	35.539	ng	# 98
35) Caprolactam	11.00	113	62888m	22.854	ng	# 98
36) 4-Chloro-3-methylphenol	11.35	107	396098	31.614	ng	# 68
37) 2-Methylnaphthalene	11.70	142	734439	35.593	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	565770	31.337	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	802657	76.296	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	324893	29.731	ng	96
43) 2,4,5-Trichlorophenol	12.42	196	331414	29.446	ng	# 86
45) 1,1'-Biphenyl	12.75	154	1038900	28.591	ng	94
46) 2-Chloronaphthalene	12.79	162	838360	31.314	ng	94
47) 2-Nitroaniline	13.02	65	391610	41.346	ng	# 57
48) Acenaphthylene	13.65	152	1233921	30.883	ng	98
49) Dimethylphthalate	13.42	163	1100276	30.606	ng	# 98
50) 2,6-Dinitrotoluene	13.53	165	229318	31.545	ng	# 32
51) Acenaphthene	14.00	154	786548	31.793	ng	97
52) 3-Nitroaniline	13.86	138	152840	24.228	ng	# 3
53) 2,4-Dinitrophenol	14.07	184	314389	60.852	ng	# 65
54) Dibenzofuran	14.34	168	1403501	35.013	ng	92
55) 4-Nitrophenol	14.20	139	231039	41.686	ng	# 59
56) 2,4-Dinitrotoluene	14.33	165	331789	32.511	ng	# 58
57) Fluorene	15.00	166	1143401	32.761	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.58	232	370358	35.106	ng	# 100
59) Diethylphthalate	14.80	149	1144903	31.184	ng	98
60) 4-Chlorophenyl-phenylether	15.00	204	703417	33.382	ng	98
61) 4-Nitroaniline	15.04	138	156712	23.388	ng	# 1
62) Azobenzene	15.30	77	1734638	44.146	ng	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	220100	30.940	ng	89
65) n-Nitrosodiphenylamine	15.23	169	939646	31.246	ng	100
66) 4-Bromophenyl-phenylether	15.90	248	466046	34.500	ng	# 91
67) Hexachlorobenzene	16.00	284	466205	30.541	ng	# 81
68) Atrazine	16.20	200	262391	21.773	ng	99
69) Pentachlorophenol	16.36	266	576469	59.484	ng	94
70) Phenanthrene	16.74	178	1940640	35.270	ng	99
71) Anthracene	16.83	178	1964857	35.806	ng	99
72) Carbazole	17.12	167	1465525	30.538	ng	99
73) Di-n-butylphthalate	17.70	149	1896278	32.448	ng	# 96
74) Fluoranthene	18.77	202	2489718	36.513	ng	98
76) Benzidine	19.00	184	151881	4.844	ng	96
77) Pyrene	19.14	202	2580270	33.132	ng	99
79) Butylbenzylphthalate	20.09	149	859765	31.046	ng	# 53
80) Benzo(a)anthracene	20.91	228	2619043	34.996	ng	98
81) 3,3'-Dichlorobenzidine	20.86	252	213184	7.261	ng	# 97
82) Chrysene	20.96	228	2466752	34.338	ng	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1213977	29.798	ng	# 98
84) Di-n-octyl phthalate	21.72	149	2044113	30.914	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2866410	38.527	ng	# 96
87) Benzo(b)fluoranthene	22.39	252	2711580	36.145	ng	# 93
88) Benzo(k)fluoranthene	22.43	252	2550827	35.476	ng	# 94
89) Benzo(a)pyrene	22.90	252	2529976	37.270	ng	# 95
90) Dibenzo(a,h)anthracene	25.01	278	2419859	38.454	ng	# 89
91) Benzo(g,h,i)perylene	25.61	276	2423753	39.223	ng	# 83

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

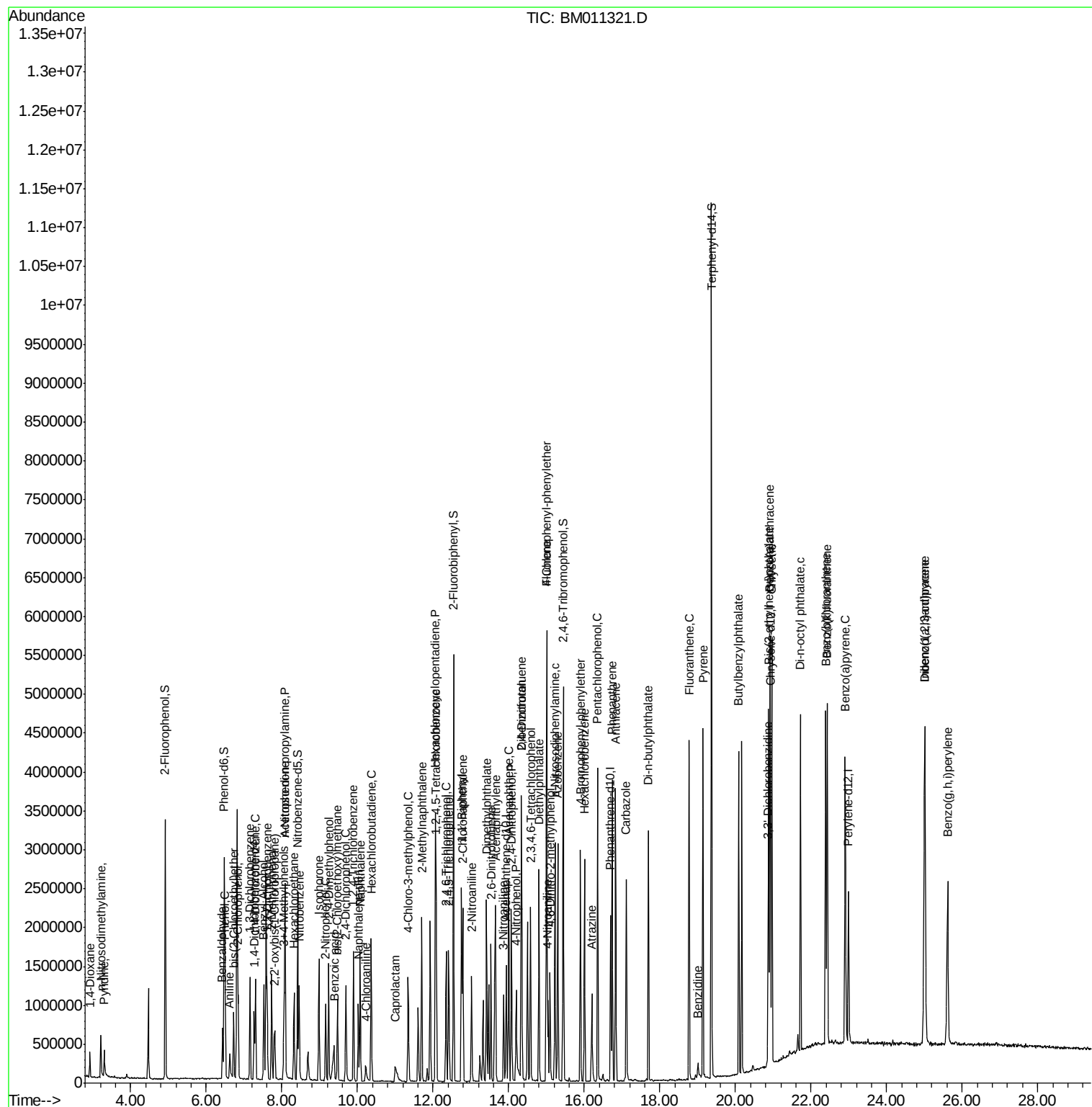
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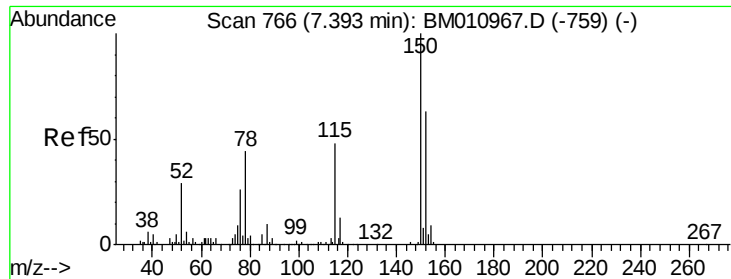
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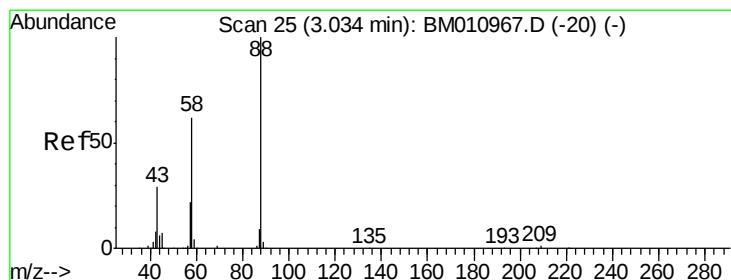
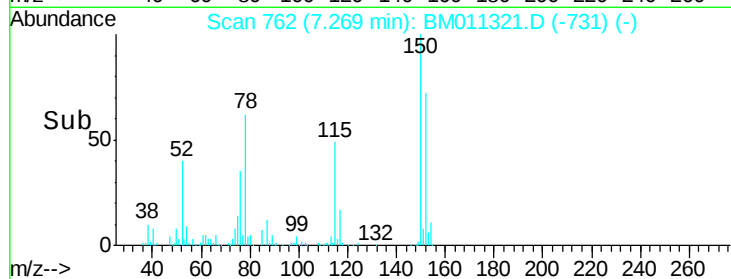
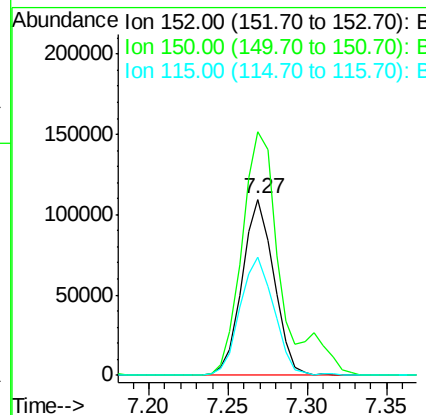
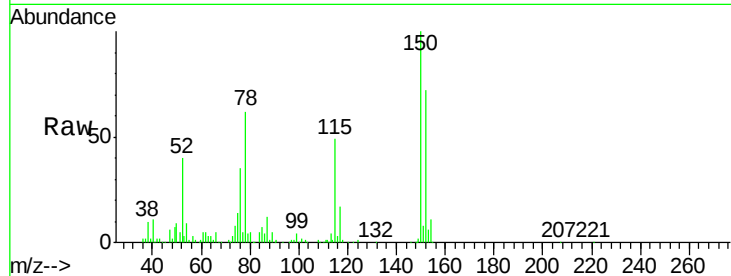
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.1	119.5	179.3
115	67.1	43.0	64.4#

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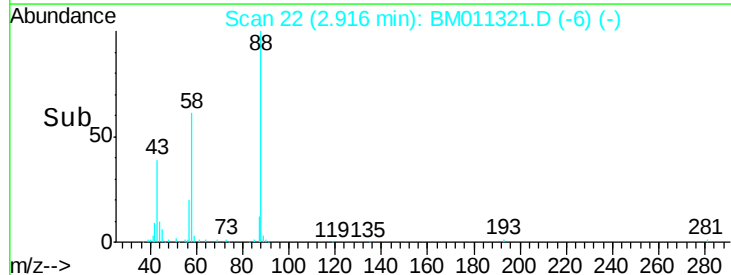
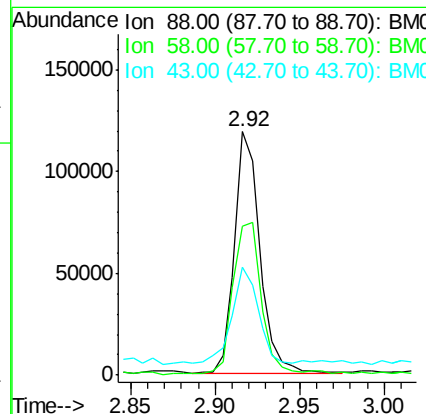
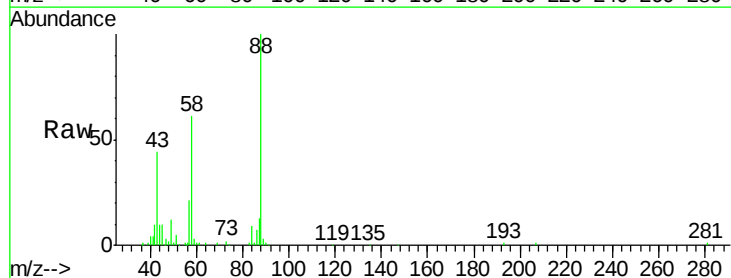
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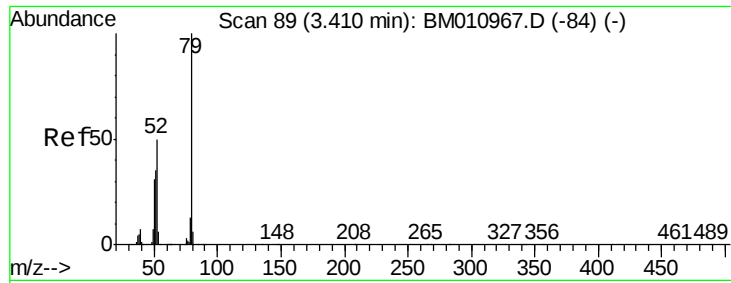


#2

1,4-Dioxane
Concen: 30.920 ng
RT: 2.92 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	0.0	0.0#
43	40.2	0.0	0.0#





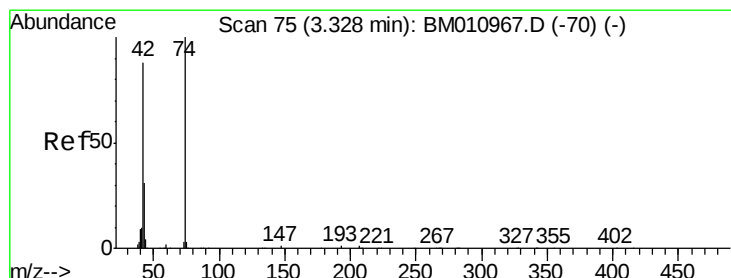
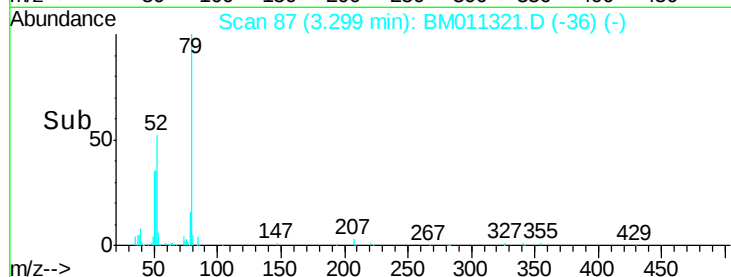
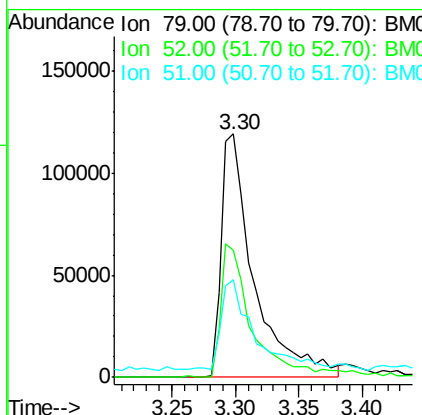
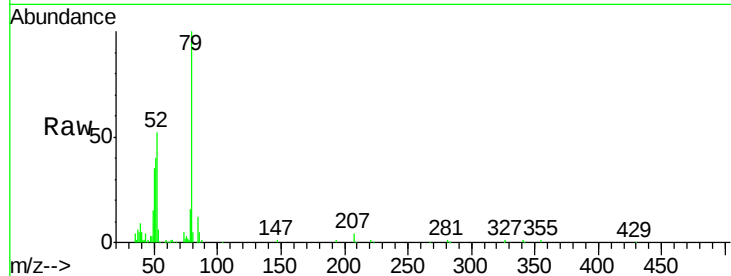
#3
 Pyridine
 Concen: 19.305 ng
 RT: 3.30 min Scan# 87
 Delta R.T. -0.00 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
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 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	52.0	51.1	76.7
51	39.9	26.1	39.1#

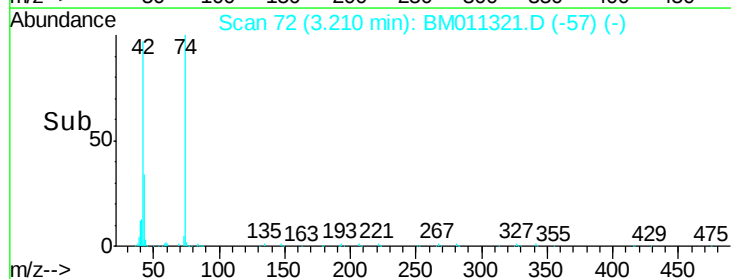
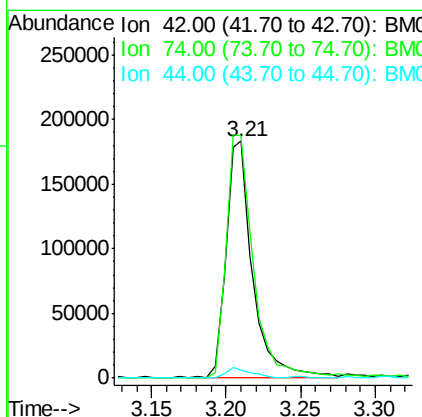
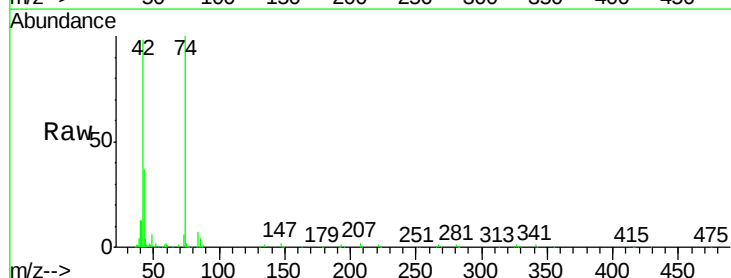
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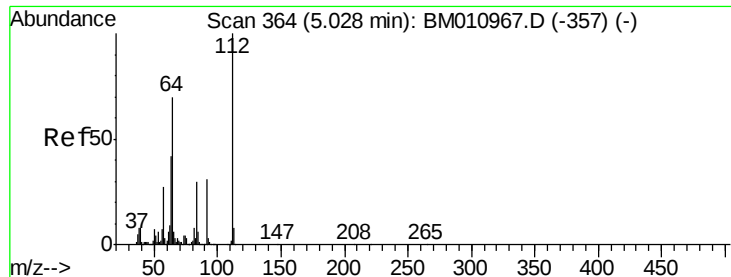
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#4
 n-Nitrosodimethylamine
 Concen: 39.969 ng
 RT: 3.21 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.3	119.3	178.9#
44	3.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 91.583 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

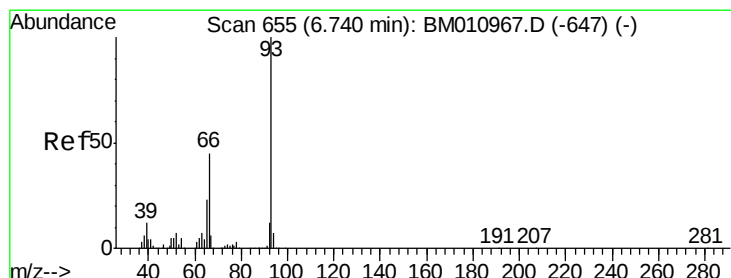
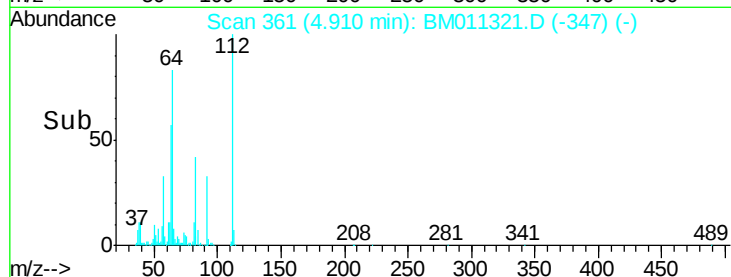
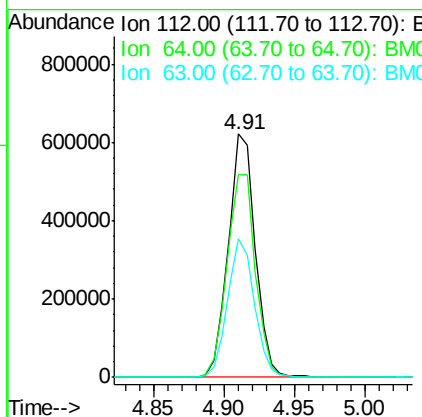
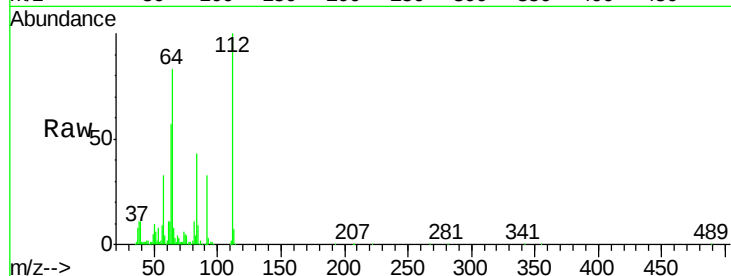
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	831896		
64	83.2	38.6	57.8#	
63	56.8	19.3	28.9#	

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#6

Aniline

Concen: 12.854 ng

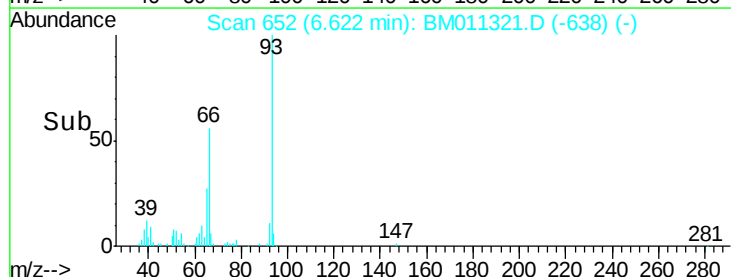
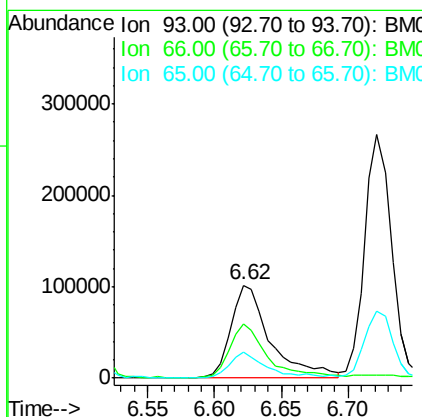
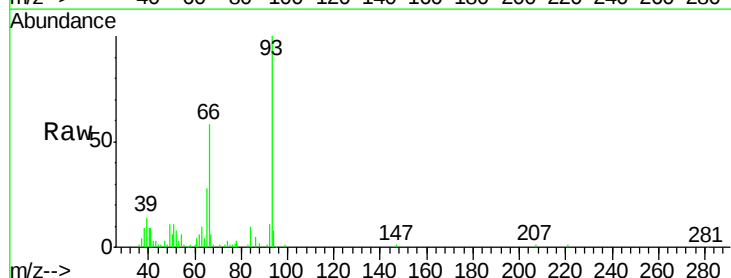
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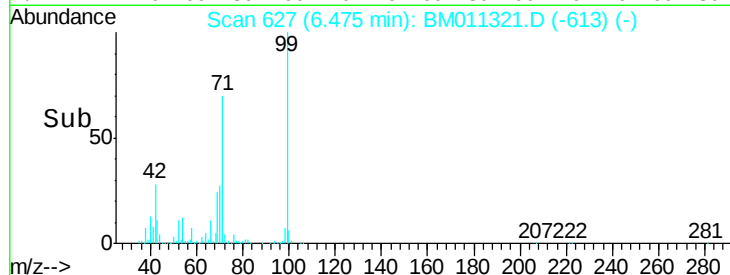
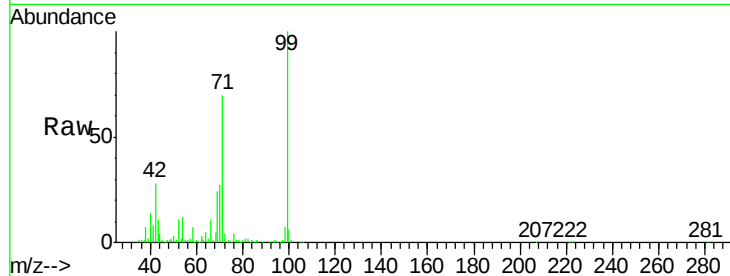
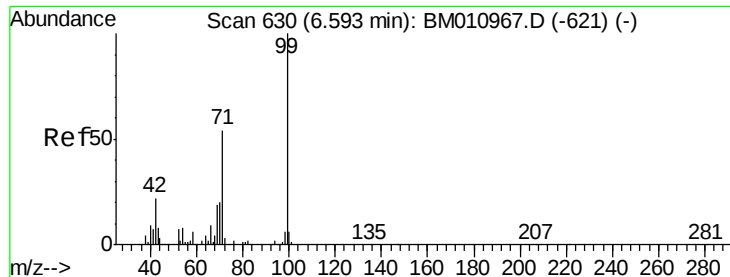
Delta R.T. -0.02 min

Lab File: BM011321.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	209087		
66	58.4	30.8	46.2#	
65	28.4	16.0	24.0#	





#7

Phenol-d6

Concen: 85.022 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

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Tgt Ion	Ratio	Lower	Upper
99	100		
42	28.1	11.0	16.4#
71	70.5	23.4	35.2#

Instrument :

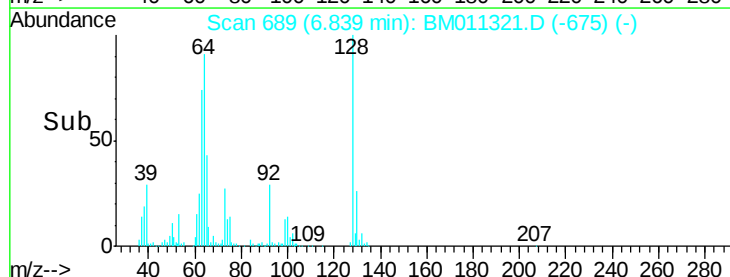
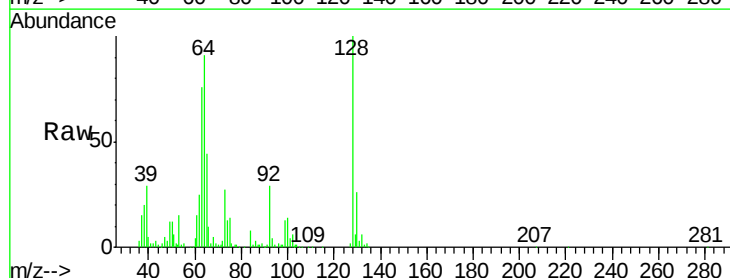
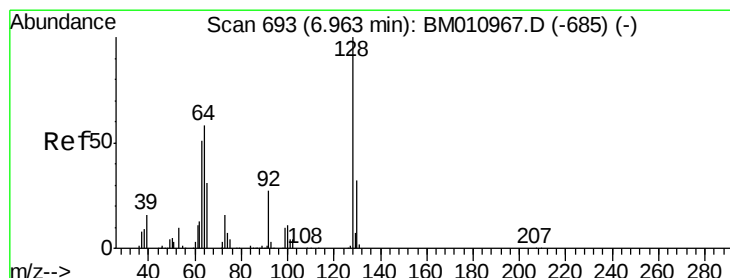
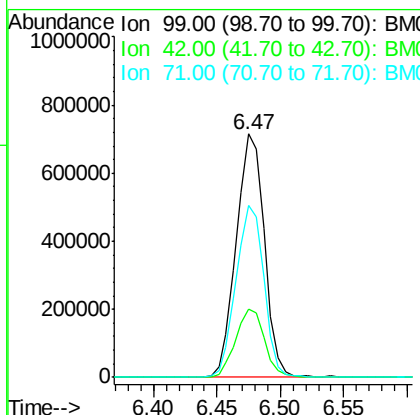
BNA_M

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#8

2-Chlorophenol

Concen: 26.989 ng

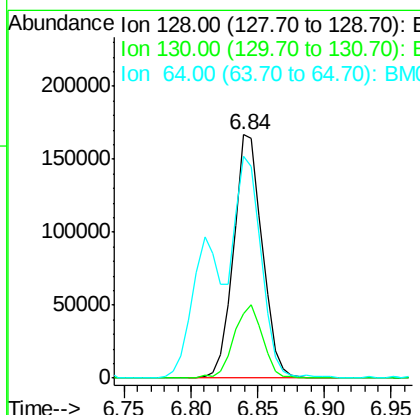
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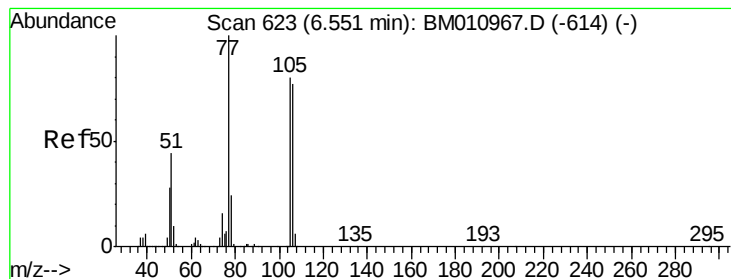
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
128	100		
130	26.2	12.0	52.0
64	91.3	24.9	64.9#





#9

Benzaldehyde

Concen: 28.482 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011321.D

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Instrument :

BNA_M

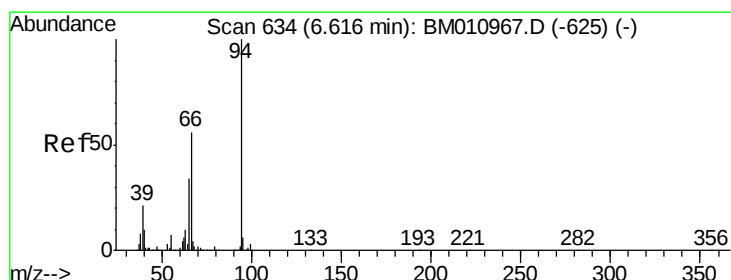
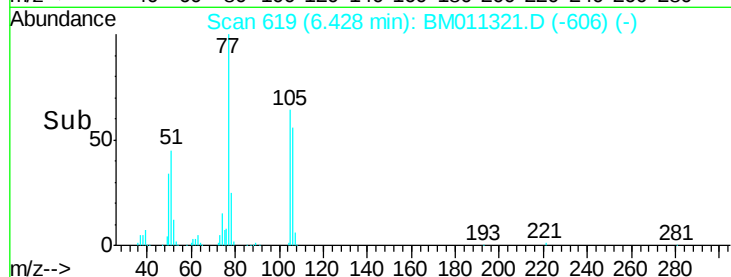
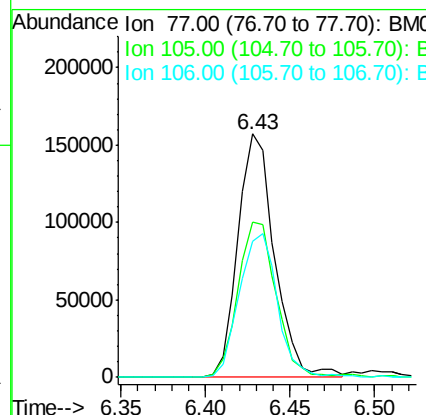
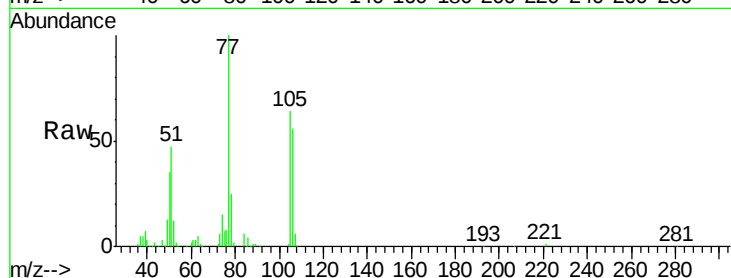
ClientSampleId :

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Tgt Ion:	77	Resp:	237838
Ion Ratio	Lower	Upper	
77	100		
105	64.0	78.8	118.8#
106	55.9	73.7	113.7#

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#10

Phenol

Concen: 26.986 ng

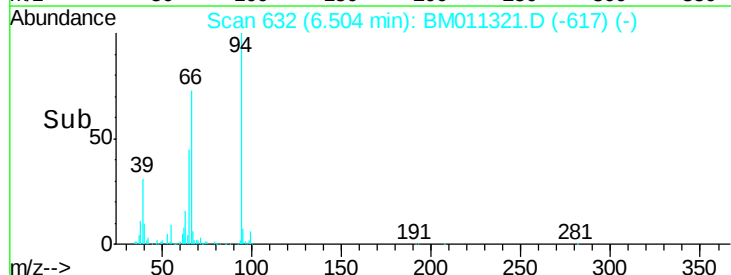
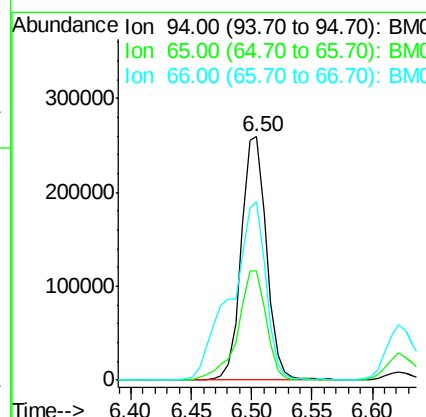
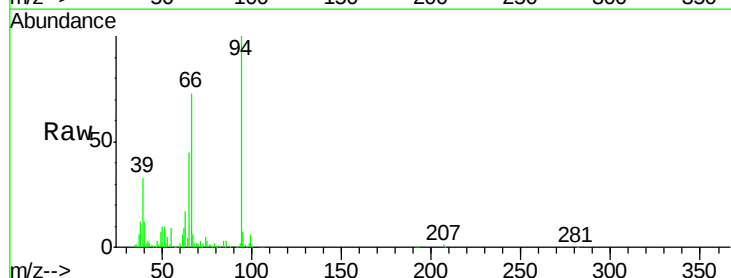
RT: 6.50 min Scan# 632

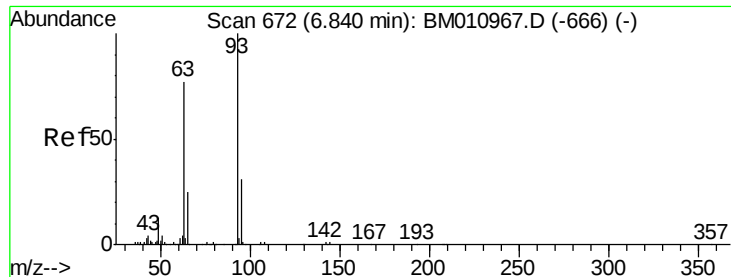
Delta R.T. -0.01 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	94	Resp:	378293
Ion Ratio	Lower	Upper	
94	100		
65	44.8	18.8	58.8
66	73.3	39.9	79.9





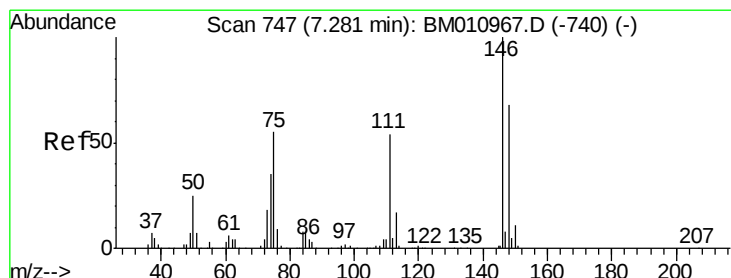
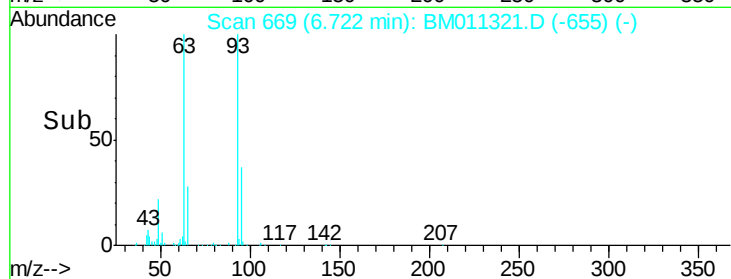
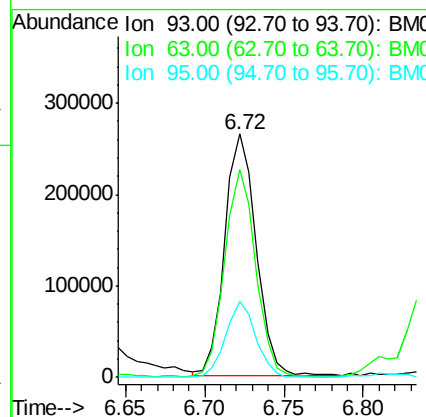
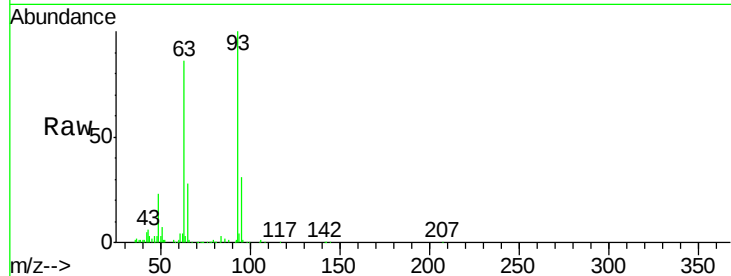
#11
bis(2-Chloroethyl)ether
Concen: 33.005 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion:	93	Resp:	360491
Ion Ratio	Lower	Upper	
93	100		
63	85.6	49.5	89.5
95	31.4	13.5	53.5

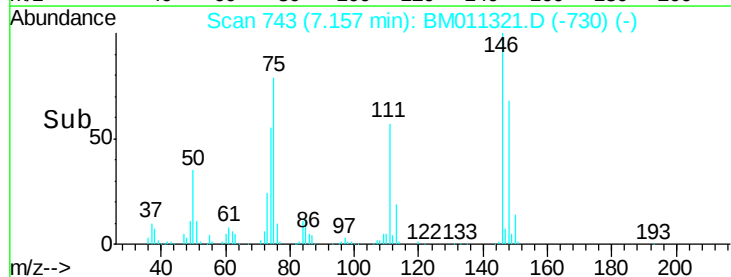
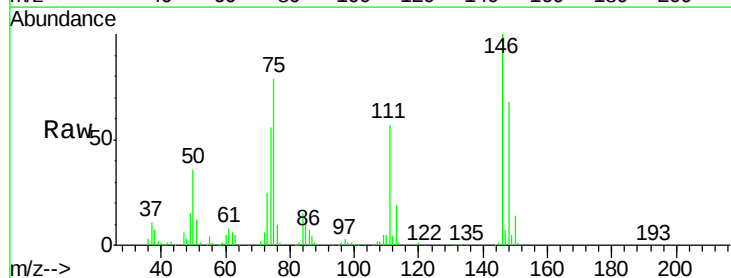
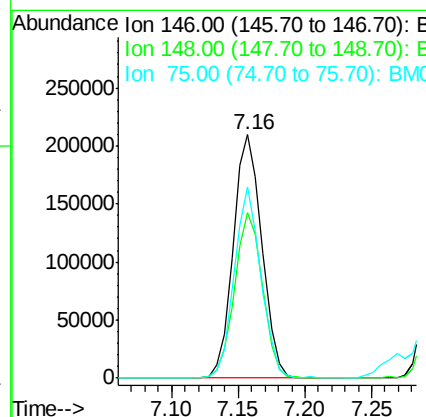
Manual Integrations
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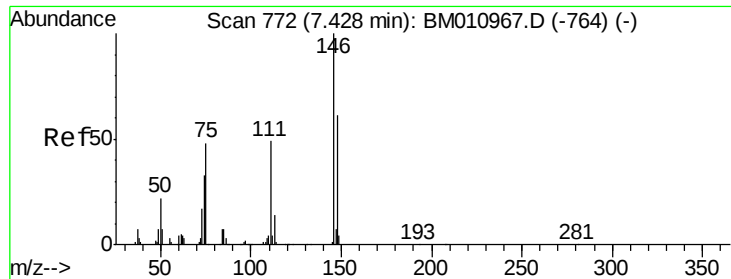
Sohil
8/21/2017 5:20:50 PM



#12
1,3-Dichlorobenzene
Concen: 27.851 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion:	146	Resp:	313029
Ion Ratio	Lower	Upper	
146	100		
148	68.1	50.9	76.3
75	78.5	21.4	32.2#





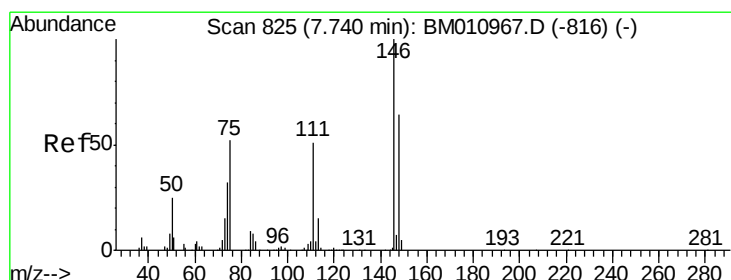
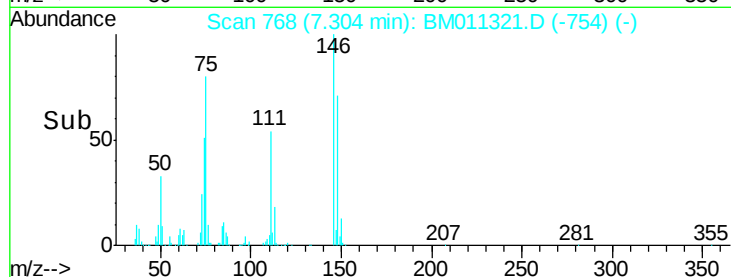
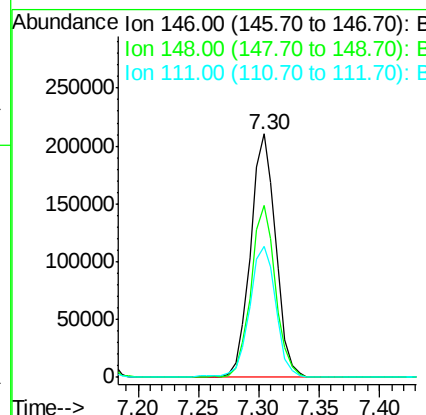
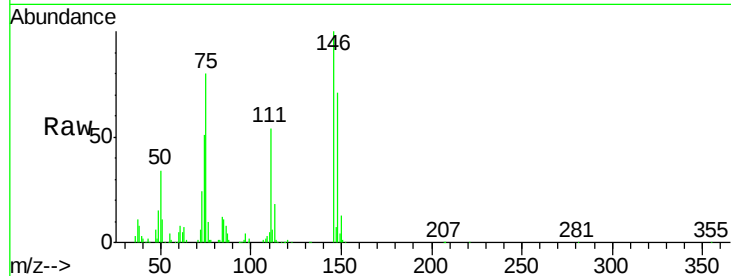
#13
 1,4-Dichlorobenzene
 Concen: 26.619 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	70.8	51.9	77.9
111	53.7	29.2	43.8

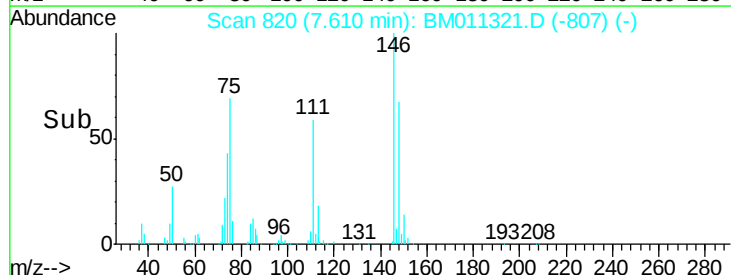
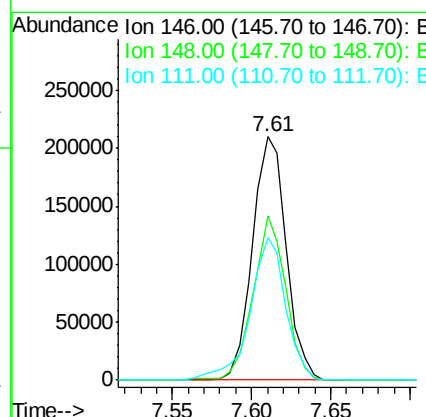
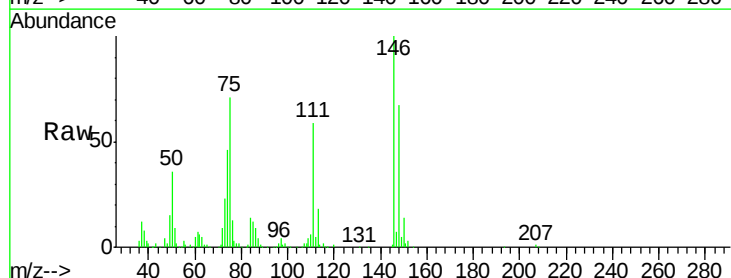
Manual Integrations
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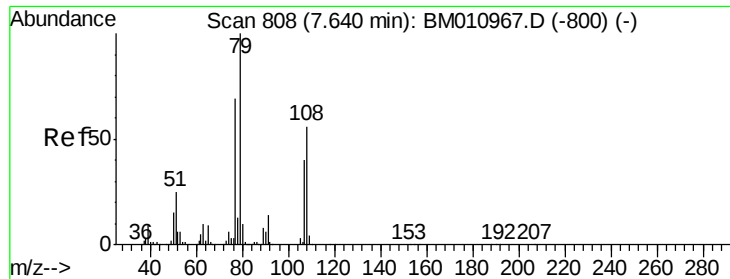
Sohil
 8/21/2017 5:20:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 28.201 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	67.4	52.3	78.5
111	58.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 35.925 ng

RT: 7.52 min Scan# 805

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion: 79 Resp: 444787

Ion Ratio Lower Upper

79 100

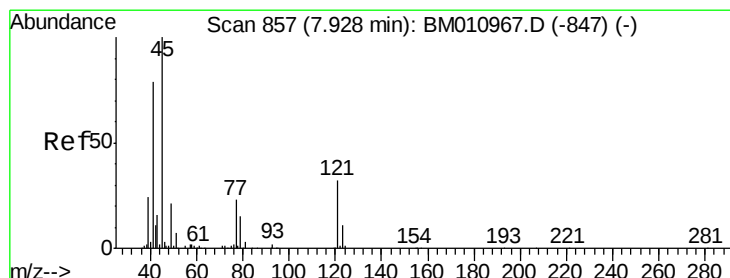
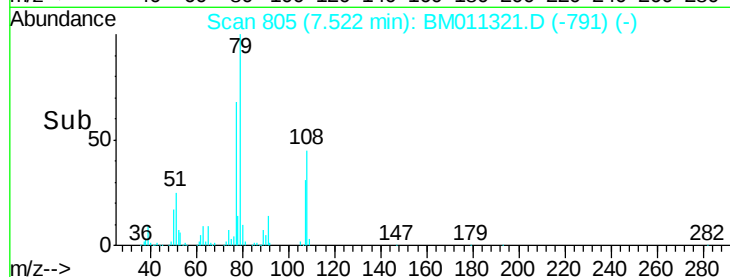
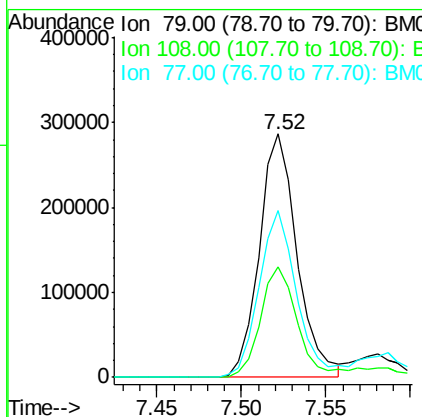
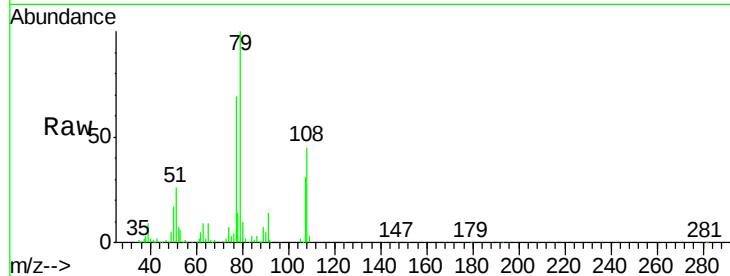
108 45.2 65.0 97.4#

77 68.5 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.687 ng

RT: 7.81 min Scan# 854

Delta R.T. -0.01 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

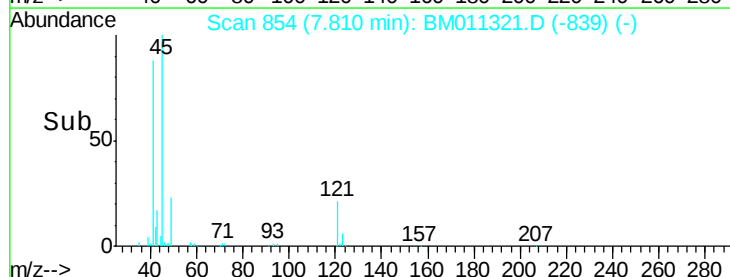
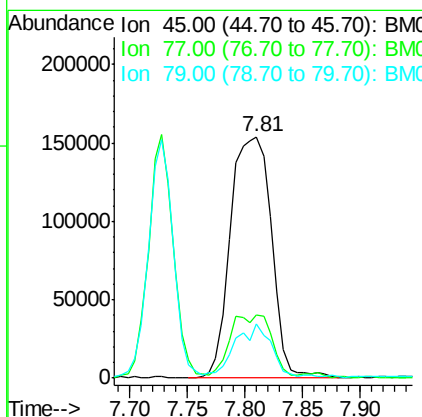
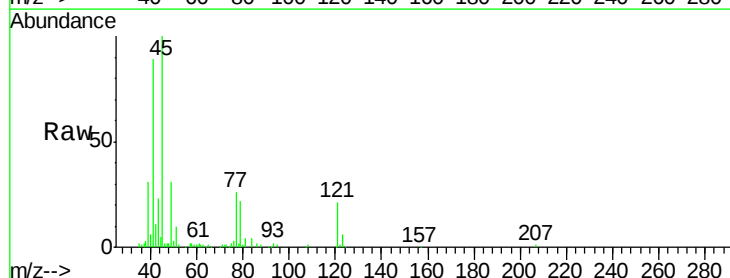
Tgt Ion: 45 Resp: 380240

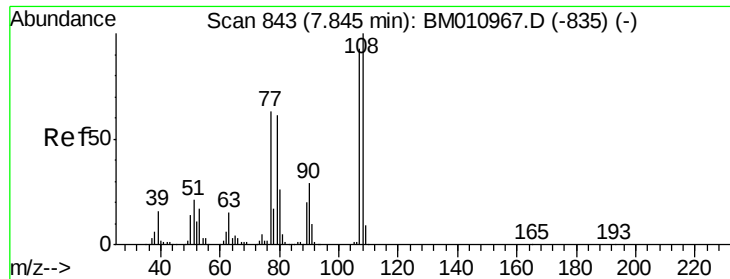
Ion Ratio Lower Upper

45 100

77 26.2 0.0 35.2

79 22.3 0.0 32.0





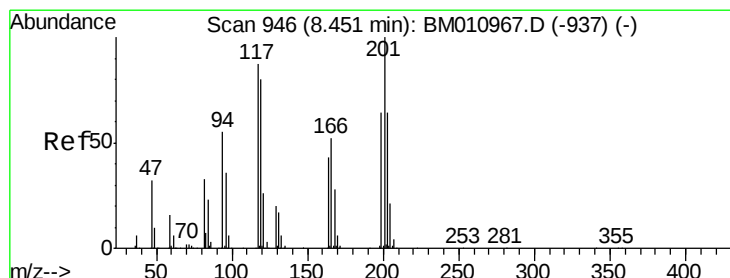
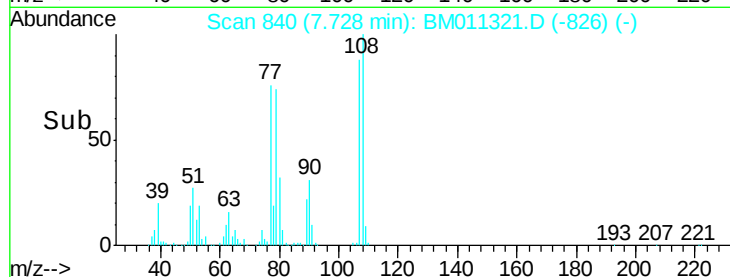
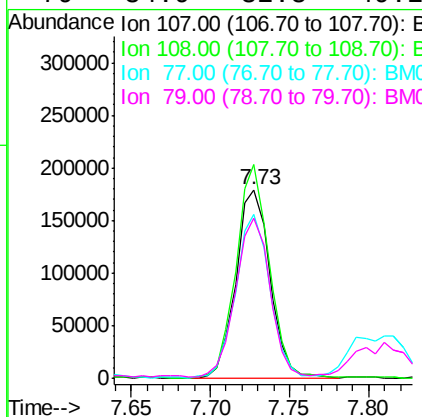
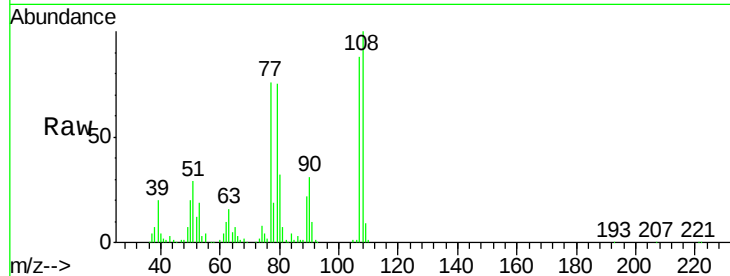
#17
2-Methylphenol
Concen: 29.747 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.4	89.8	134.8
77	86.6	32.6	48.8#
79	84.9	32.8	49.2#

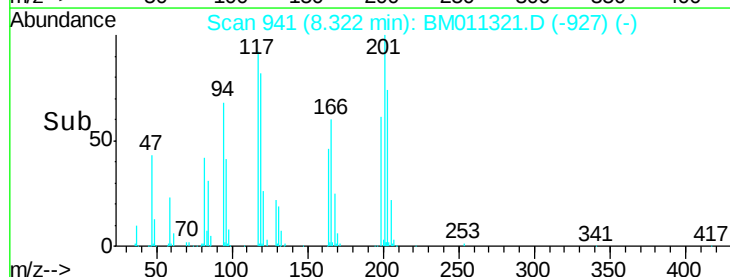
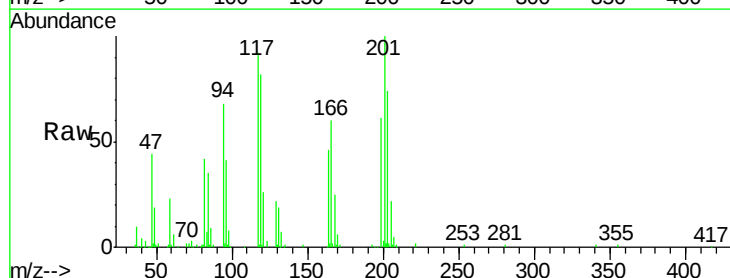
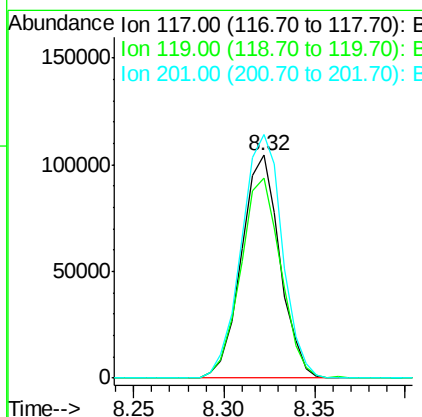
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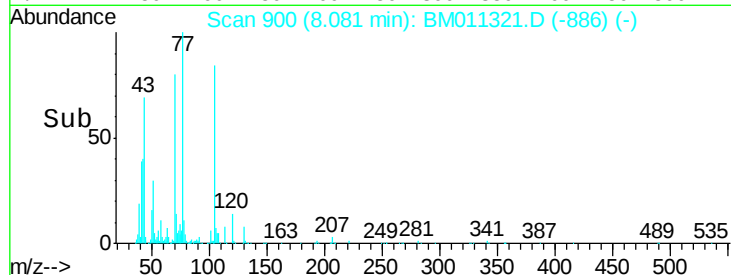
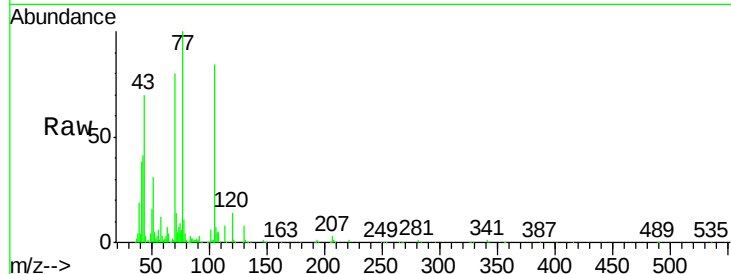
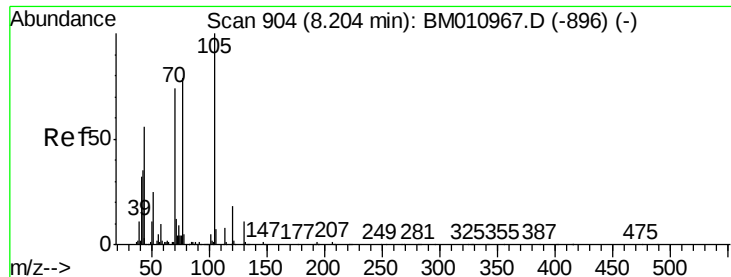
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#18
Hexachloroethane
Concen: 30.682 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	89.8	79.2	118.8
201	110.9	69.8	104.6#





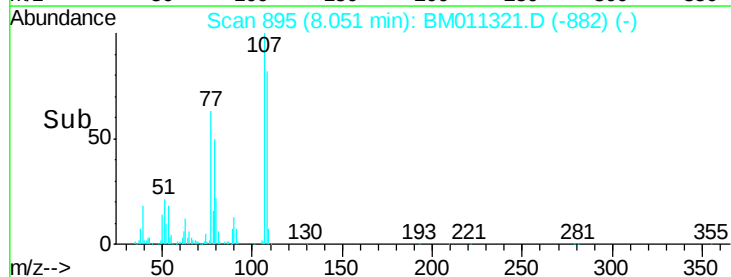
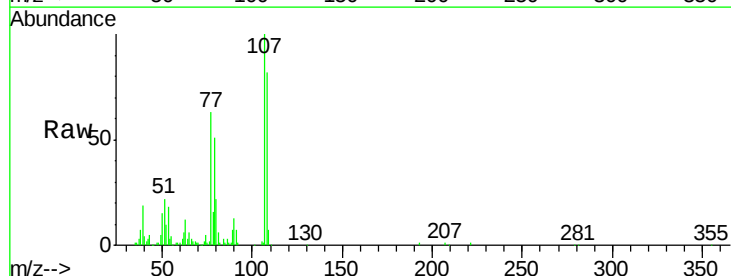
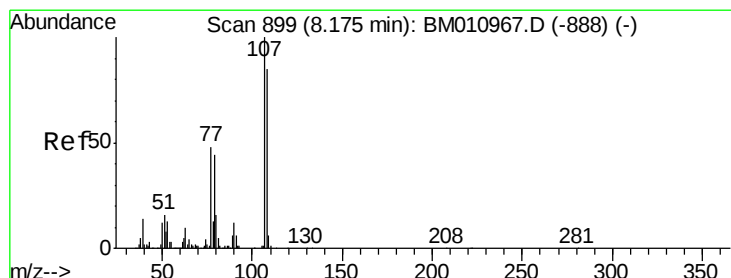
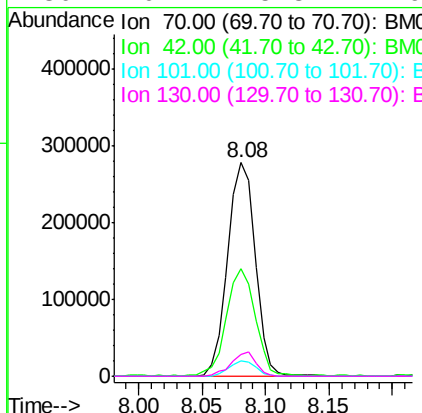
#19
n-Nitroso-di-n-propylamine
Concen: 38.192 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	44.5	66.7
101	7.1	7.4	11.2#
130	10.4	15.3	22.9#

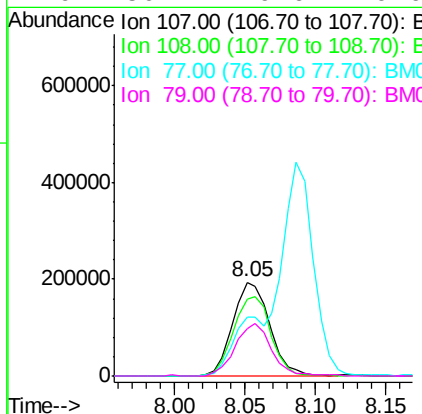
Manual Integrations
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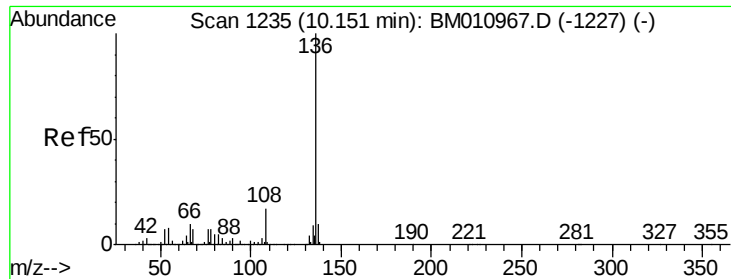
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#20
3+4-Methylphenols
Concen: 28.578 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.8	73.2	113.2
77	62.7	10.7	50.7#
79	50.7	9.6	49.6#





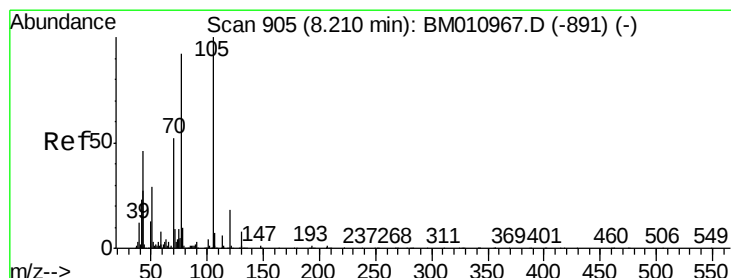
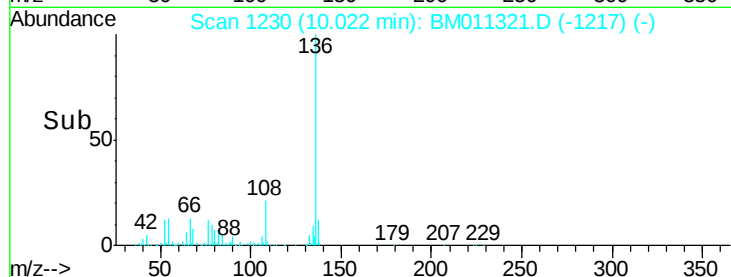
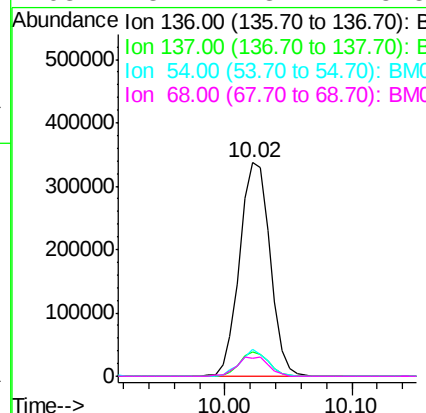
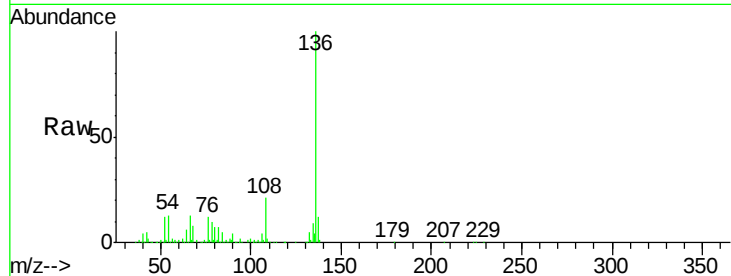
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	8.7	13.1
54	12.6	4.6	6.8#
68	8.2	3.7	5.5#

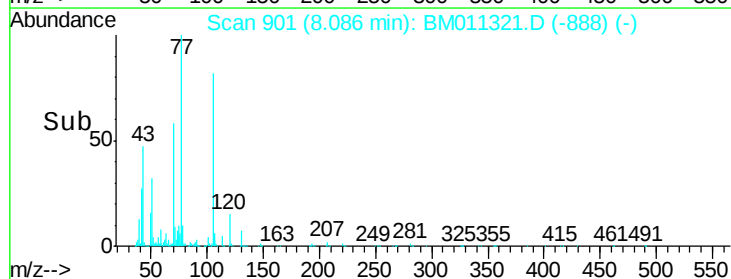
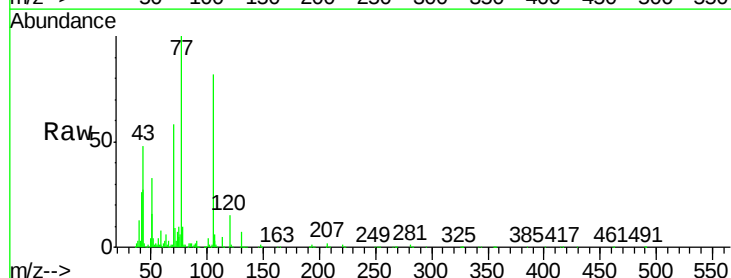
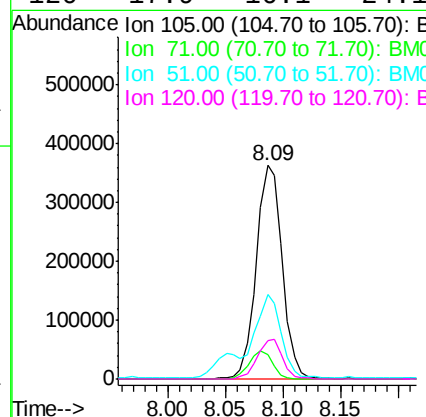
Manual Integrations
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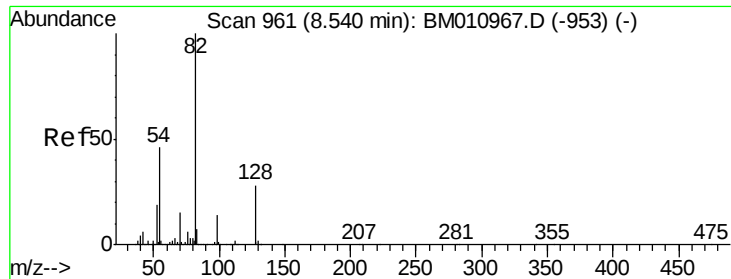
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#22
Acetophenone
Concen: 34.120 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	11.3	0.6	1.0#
51	39.8	21.6	32.4#
120	17.9	16.1	24.1





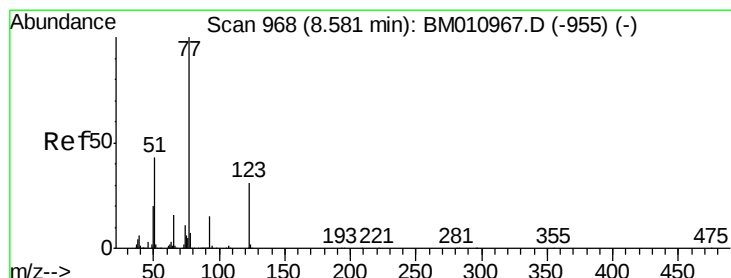
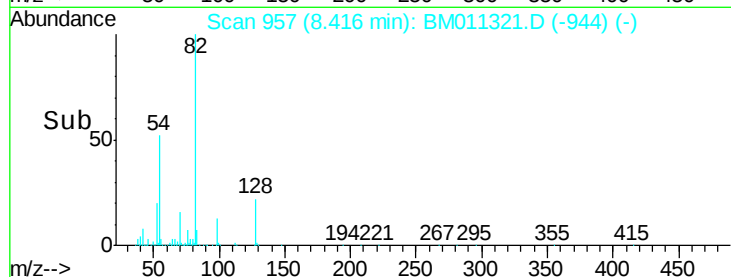
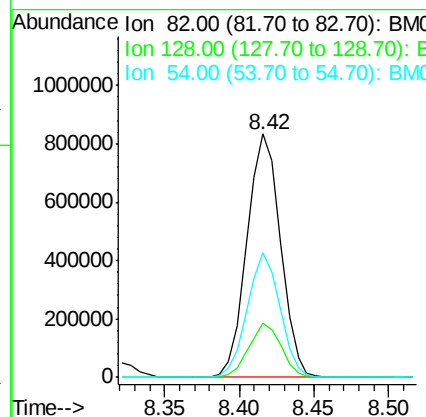
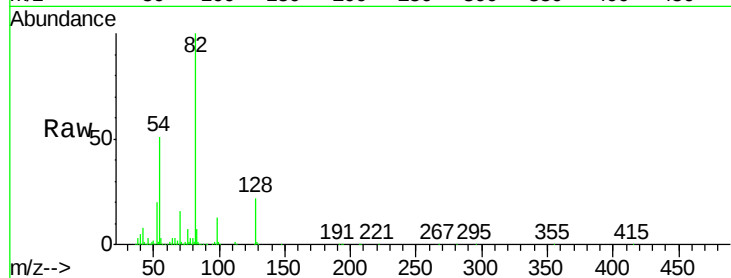
#23
 Nitrobenzene-d5
 Concen: 87.128 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	22.1	32.8	49.2#
54	51.0	40.6	60.8

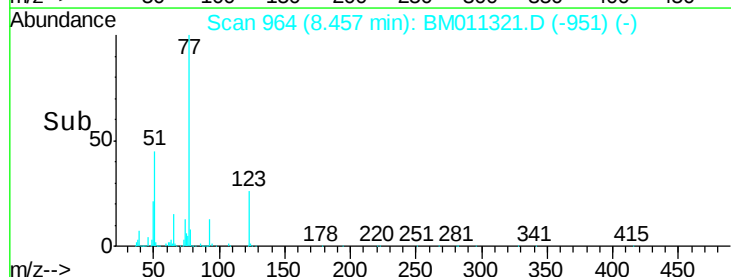
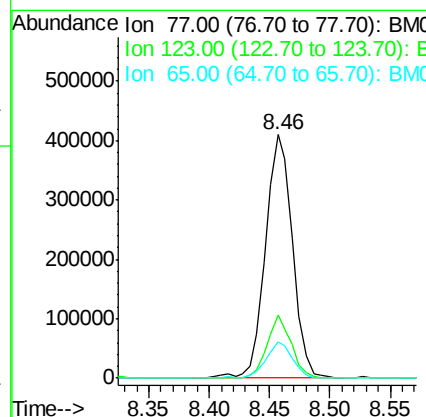
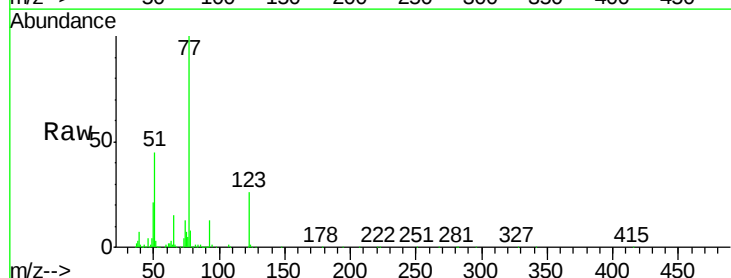
Manual Integrations
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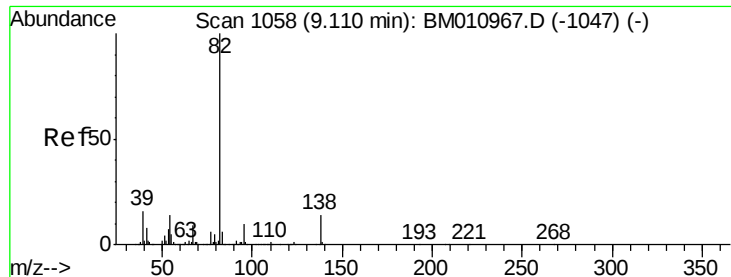
Sohil
 8/21/2017 5:20:50 PM



#24
 Nitrobenzene
 Concen: 41.403 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.0	32.6	49.0#
65	15.0	10.9	16.3





#25

Isophorone

Concen: 39.625 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

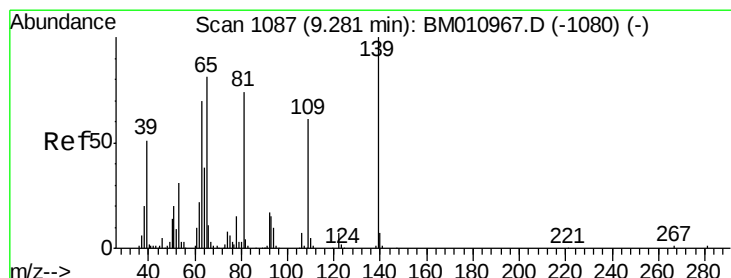
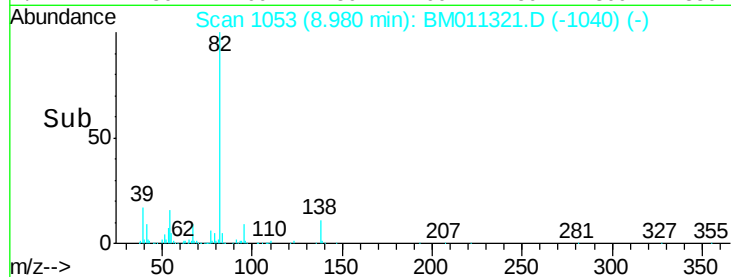
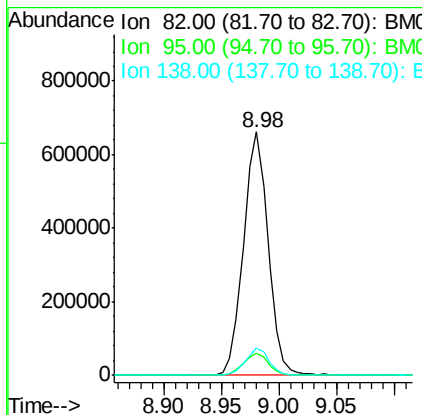
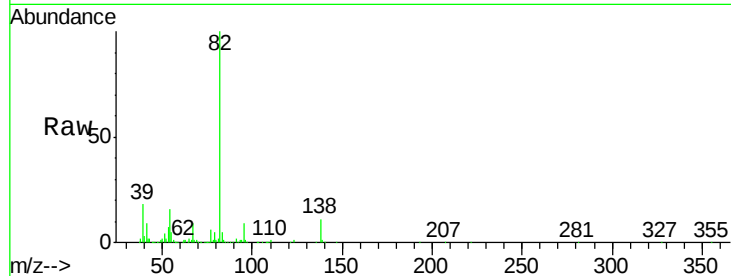
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:	82	Resp:	982874
Ion Ratio	Lower	Upper	
82	100		
95	9.0	5.8	8.6#
138	11.0	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.337 ng

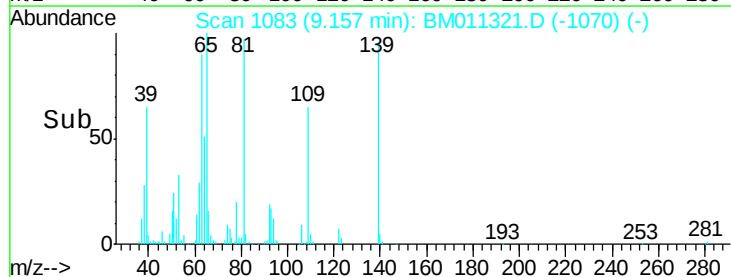
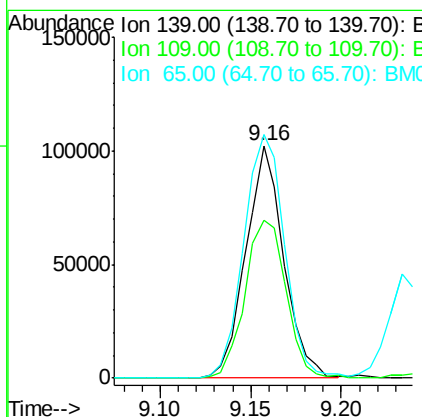
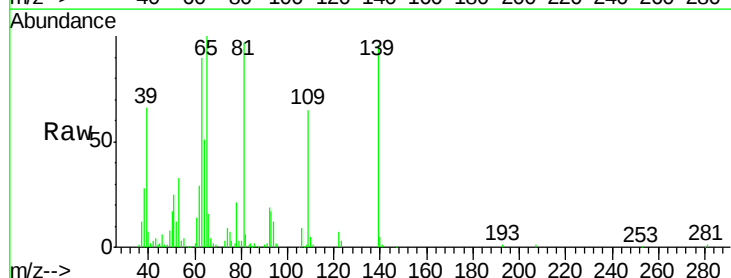
RT: 9.16 min Scan# 1083

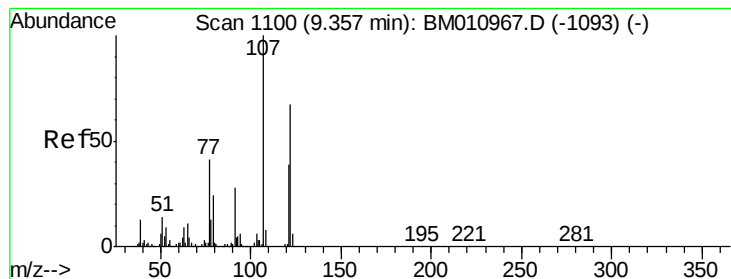
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	139	Resp:	148807
Ion Ratio	Lower	Upper	
139	100		
109	67.9	20.1	30.1#
65	104.7	31.5	47.3#





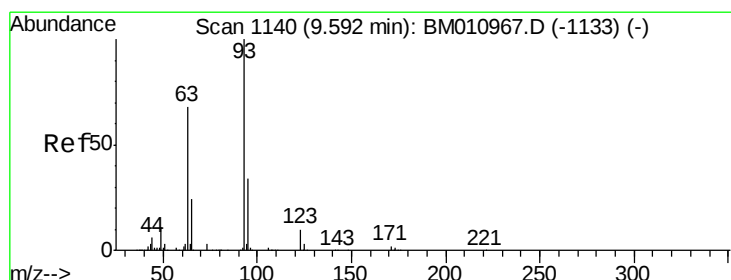
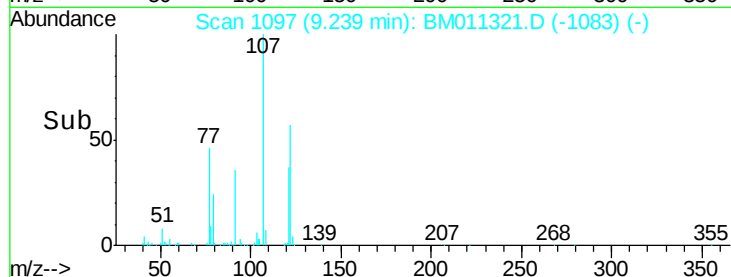
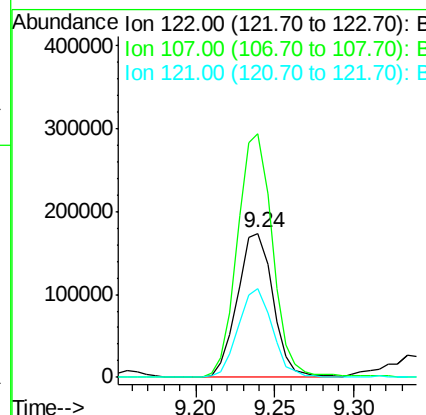
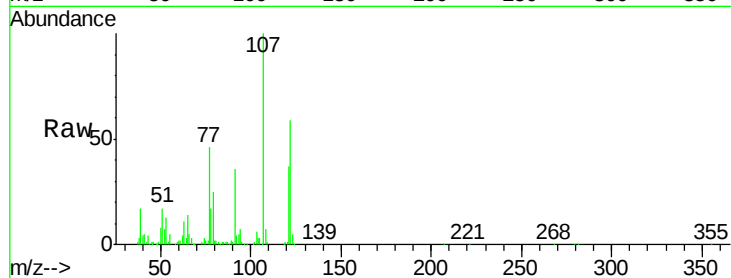
#27
2,4-Dimethylphenol
Concen: 31.620 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	273035		
107	168.9	84.7	127.1#	
121	61.6	46.6	69.8	

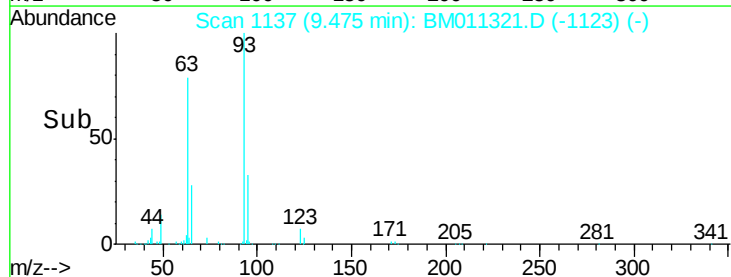
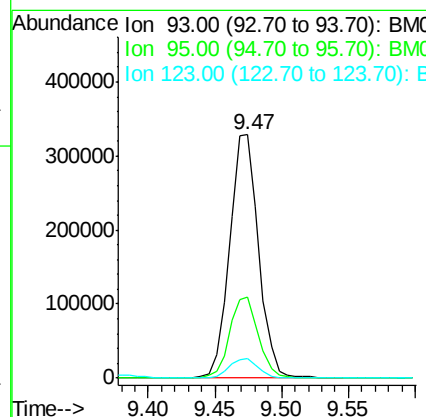
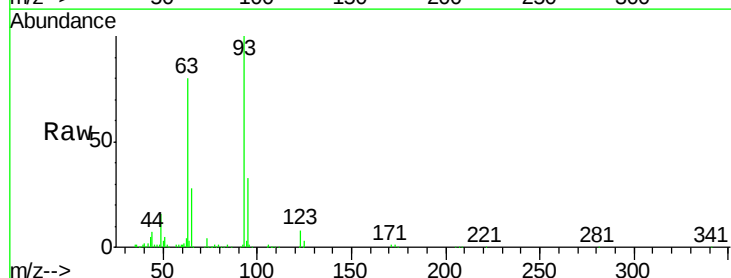
Manual Integrations
APPROVED

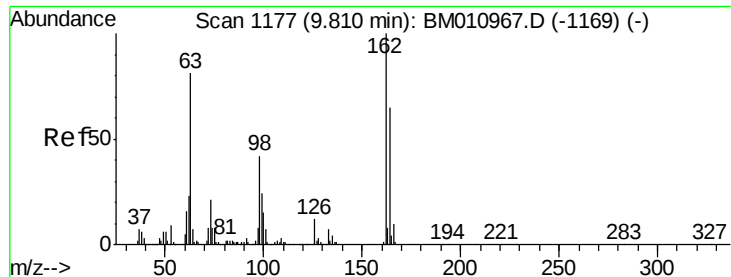
Sohil
8/21/2017 5:20:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.212 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	500977		
95	33.5	25.5	38.3	
123	8.1	8.6	13.0#	





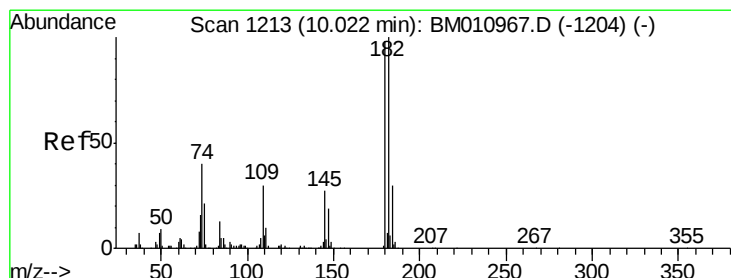
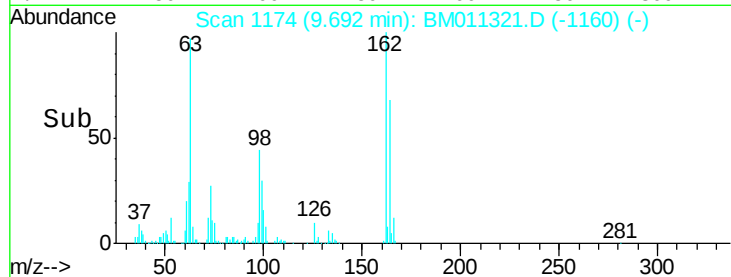
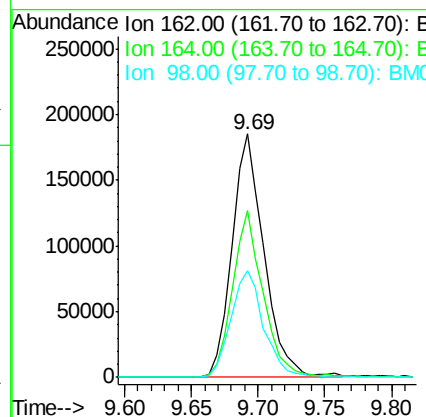
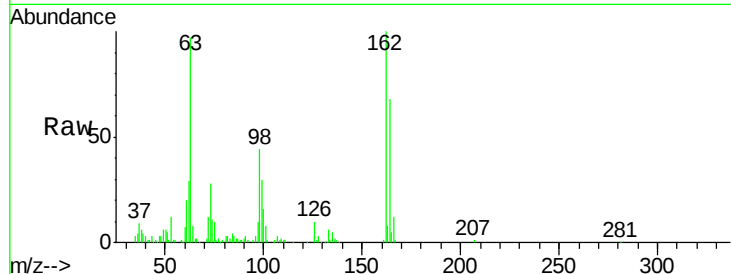
#29
 2,4-Dichlorophenol
 Concen: 31.955 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	310059		
164	68.3	42.8	82.8	
98	43.9	14.5	54.5	

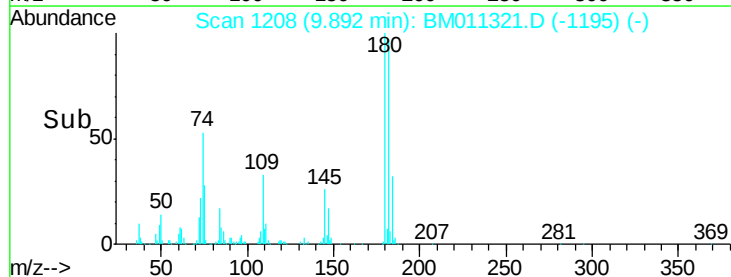
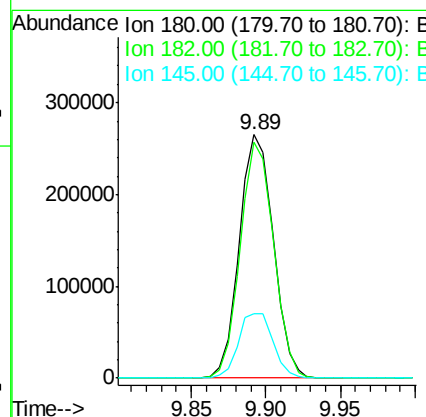
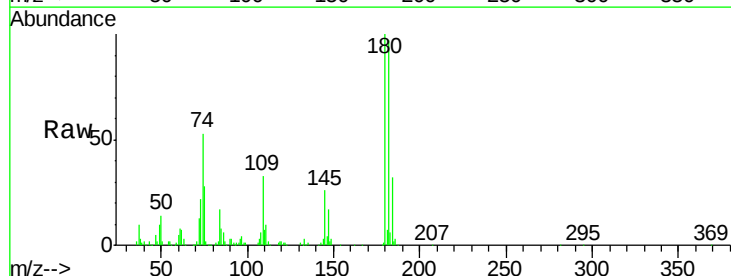
Manual Integrations
 APPROVED

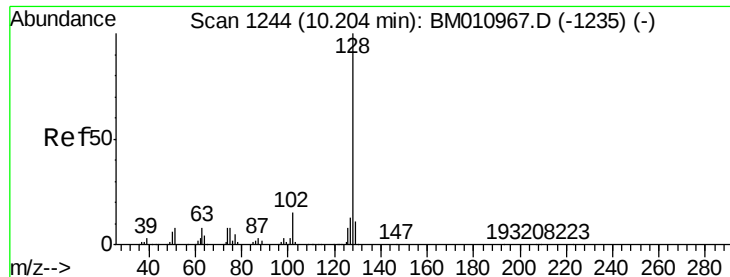
Sohil
 8/21/2017 5:20:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.146 ng
 RT: 9.89 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	421662		
182	97.1	77.6	116.4	
145	26.4	23.4	35.2	





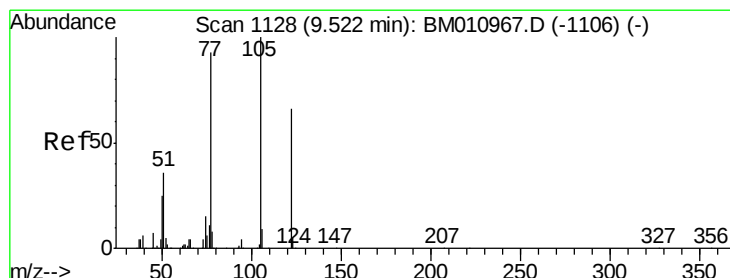
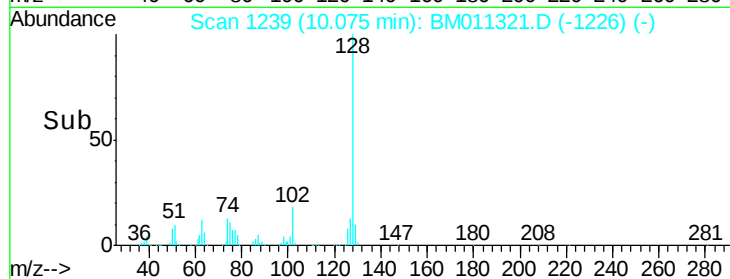
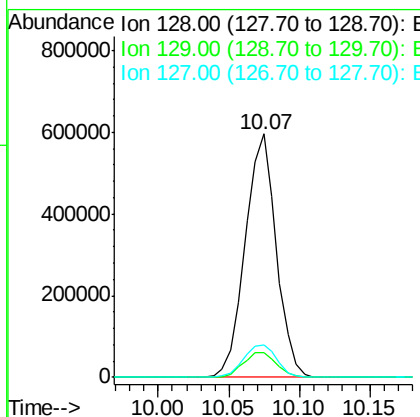
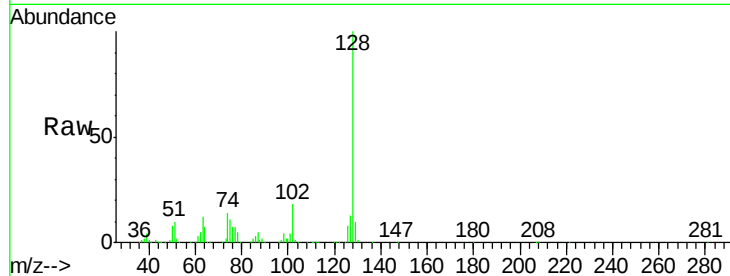
#31
Naphthalene
Concen: 32.728 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	919297		
129	10.1	8.9	13.3	
127	13.1	10.4	15.6	

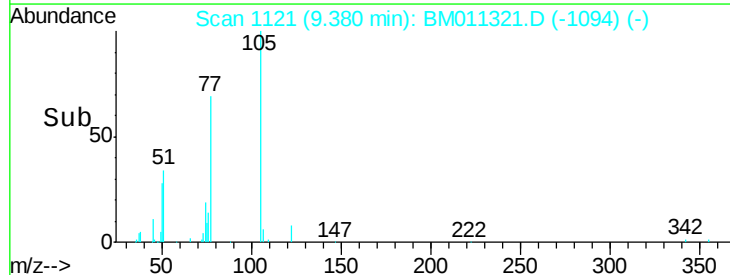
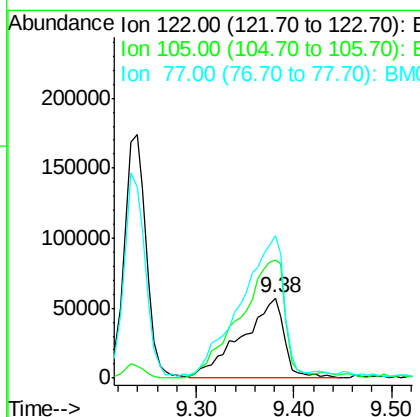
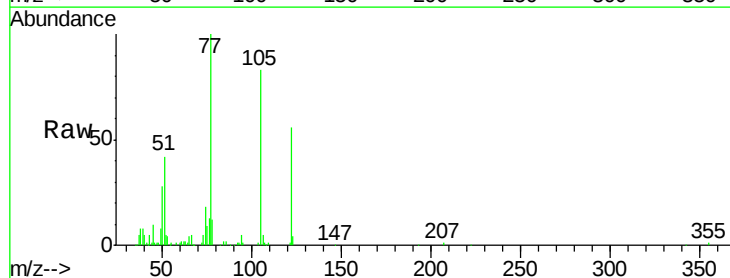
Manual Integrations
APPROVED

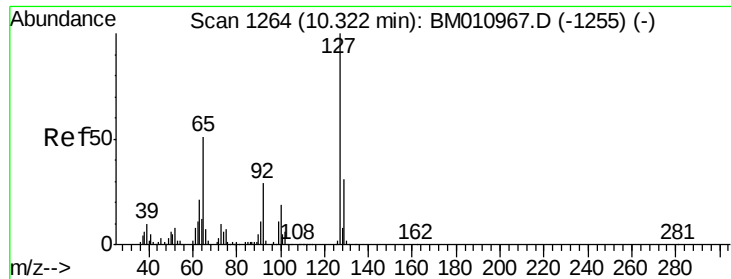
Sohil
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#32
Benzoic acid
Concen: 24.332 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	168877		
105	147.8	99.9	139.9#	
77	178.3	73.7	113.7#	





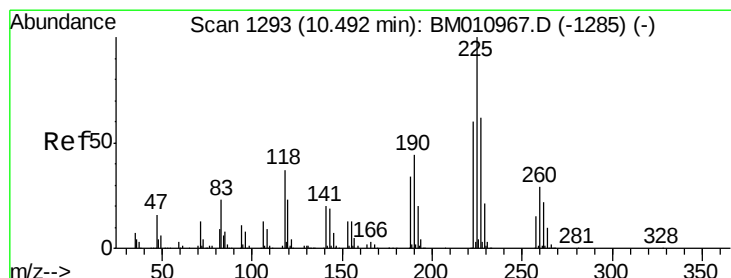
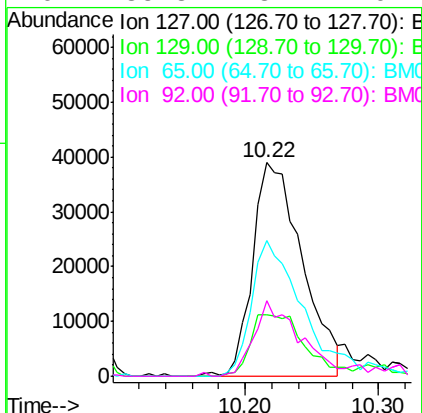
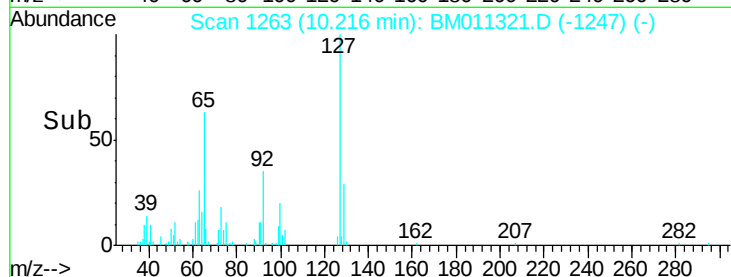
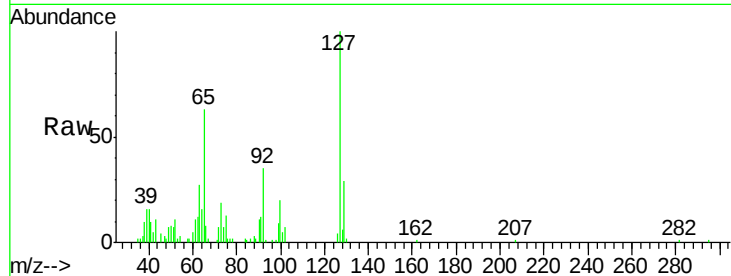
#33
4-Chloroaniline
Concen: 8.925 ng
RT: 10.22 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	100002		
129	29.0	25.3	37.9	
65	63.4	17.6	26.4	
92	35.3	13.1	19.7	

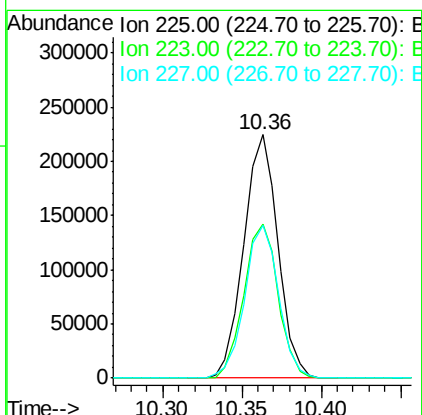
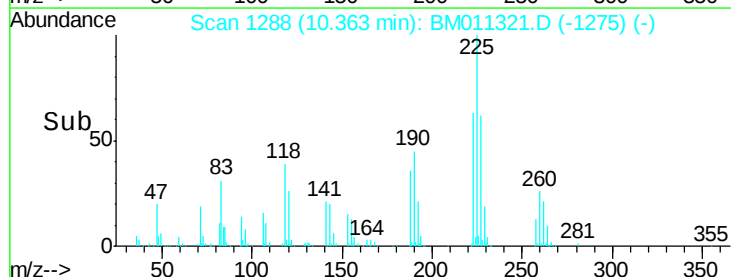
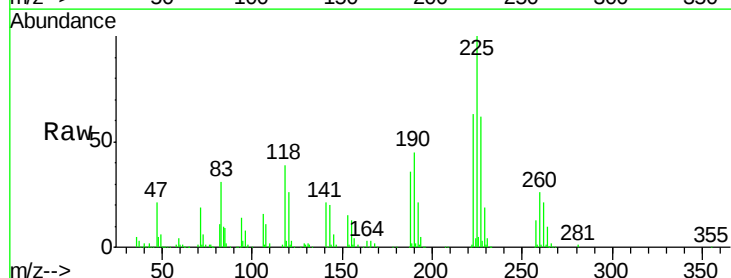
Manual Integrations
APPROVED

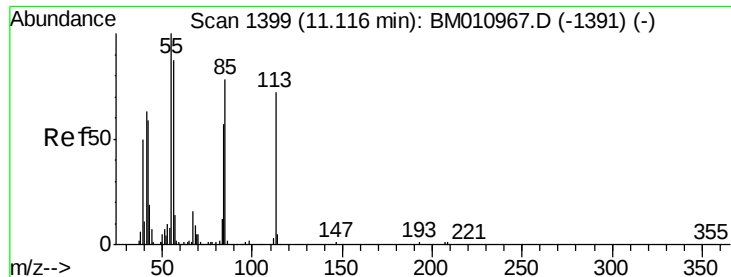
Sohil
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#34
Hexachlorobutadiene
Concen: 35.539 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	335819		
223	63.0	47.9	71.9	
227	62.5	50.1	75.1	





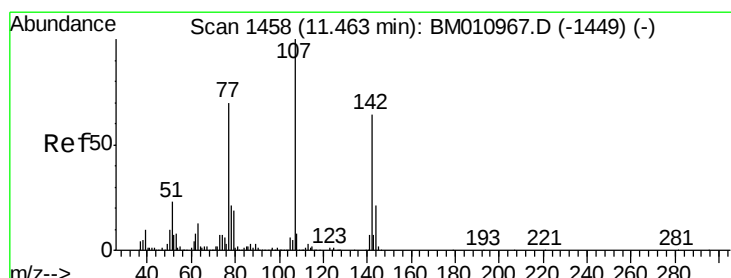
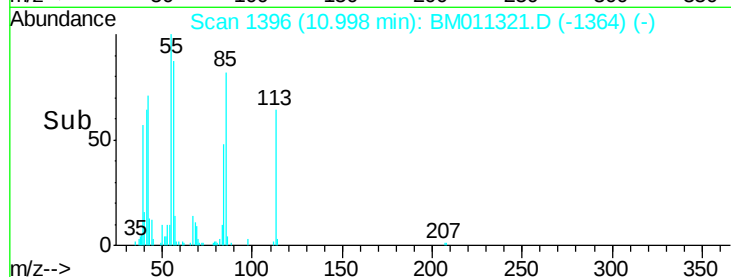
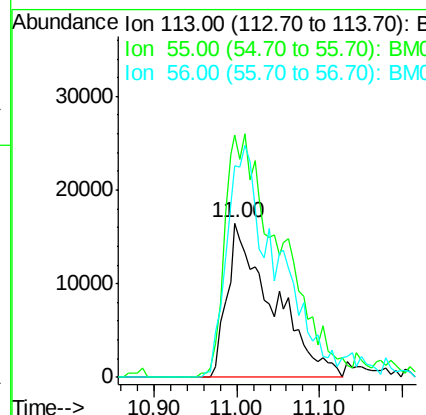
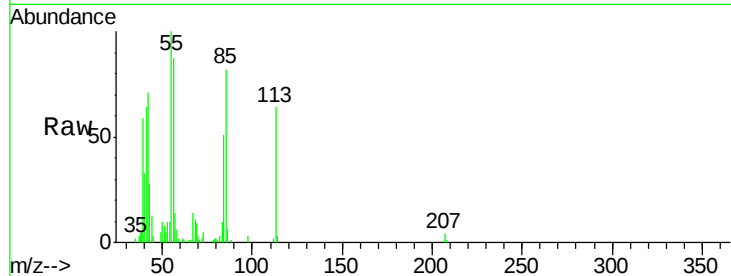
#35
 Caprolactam
 Concen: 22.854 ng m
 RT: 11.00 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion:113 Resp: 62888
 Ion Ratio Lower Upper
 113 100
 55 157.0 145.9 185.9
 56 137.1 101.0 141.0

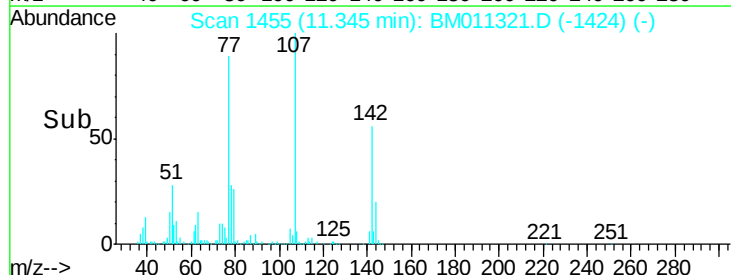
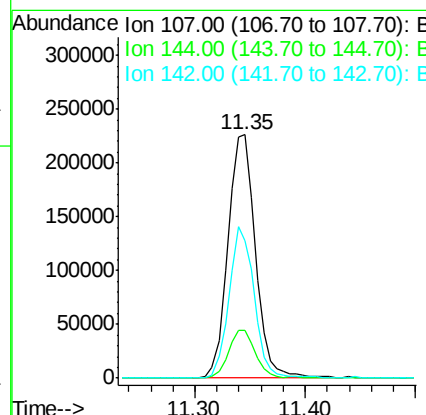
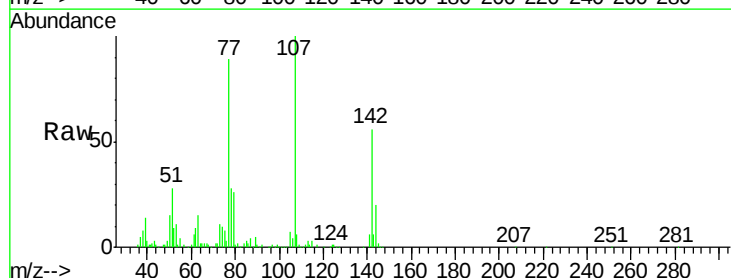
Manual Integrations
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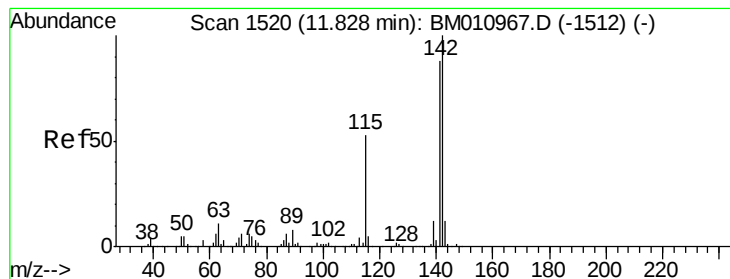
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 31.614 ng
 RT: 11.35 min Scan# 1455
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion:107 Resp: 396098
 Ion Ratio Lower Upper
 107 100
 144 19.8 23.3 34.9#
 142 56.5 72.6 109.0#





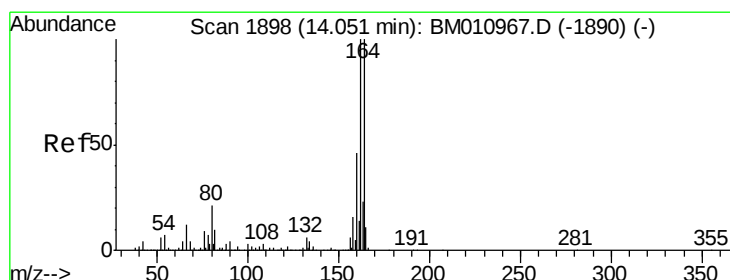
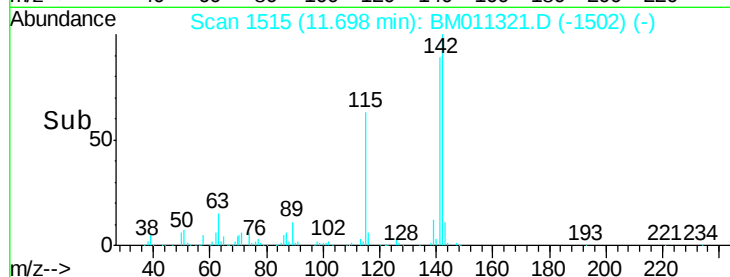
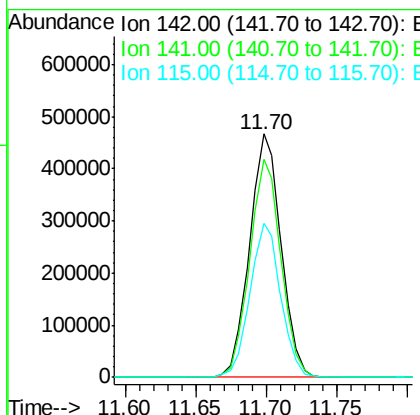
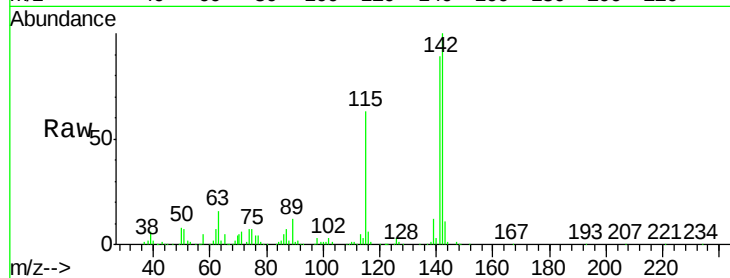
#37
2-Methylnaphthalene
Concen: 35.593 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	63.3	25.4	38.0

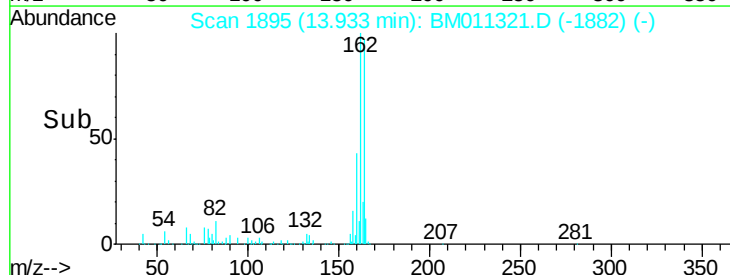
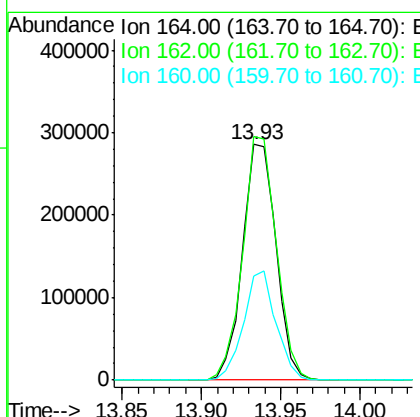
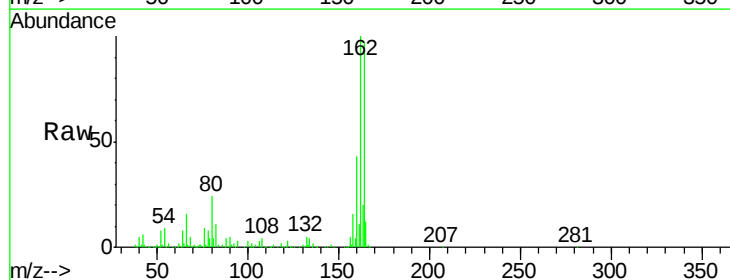
Manual Integrations
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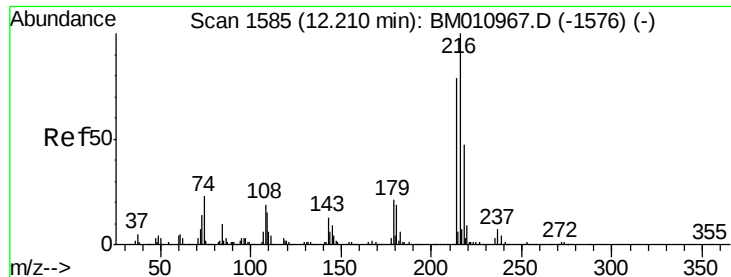
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	44.0	35.8	53.6





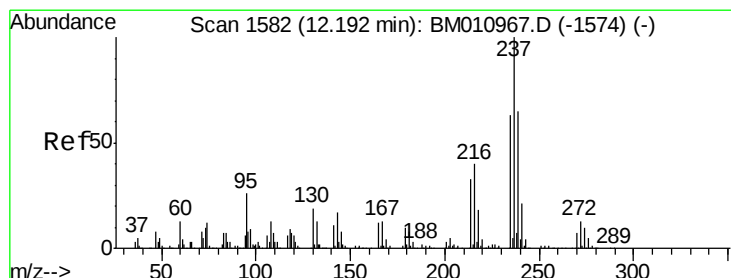
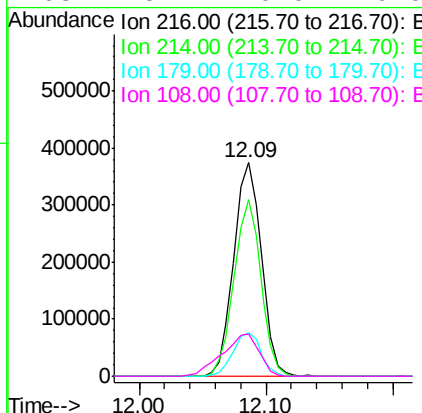
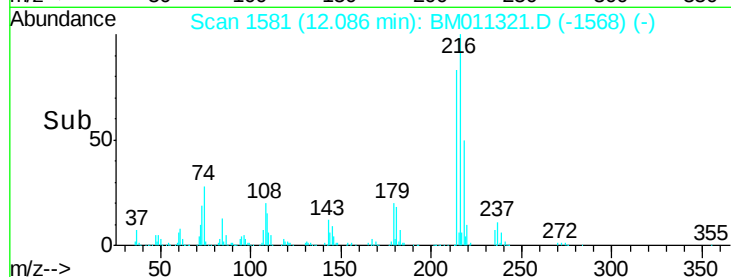
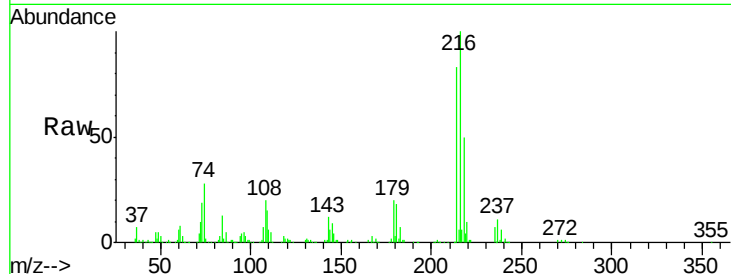
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.337 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	565770		
214	80.1	0.0	0.0	0.0
179	20.7	0.0	0.0	0.0
108	26.7	0.0	0.0	0.0

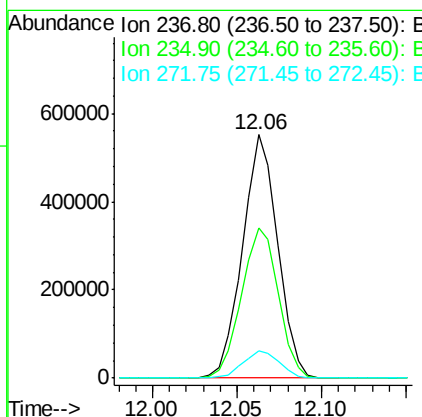
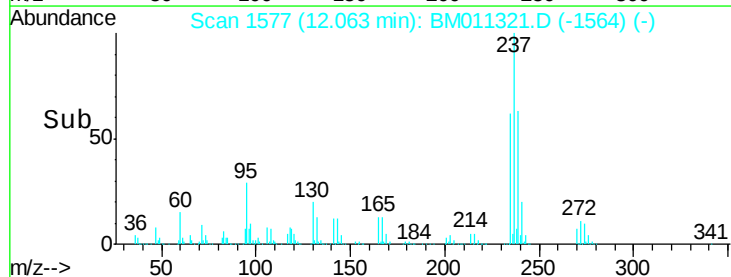
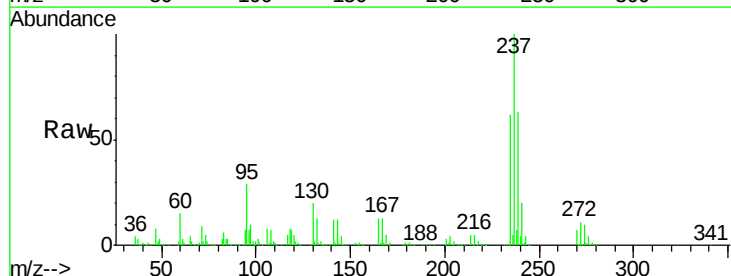
Manual Integrations
 APPROVED

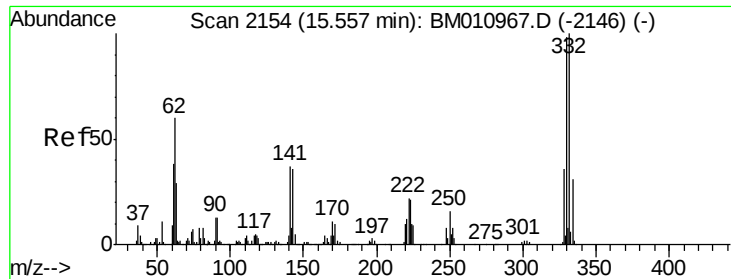
Sohil
 8/21/2017 5:20:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 76.296 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	802657		
235	61.5	42.0	82.0	
272	11.4	0.0	33.4	





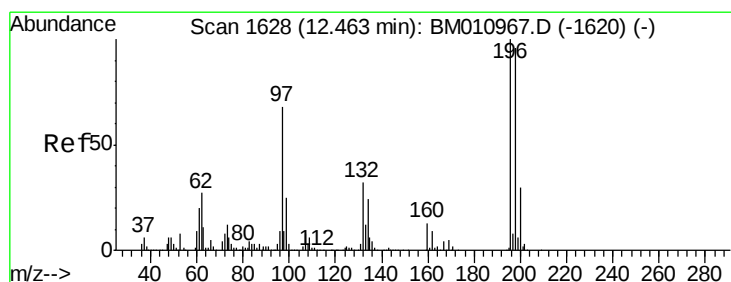
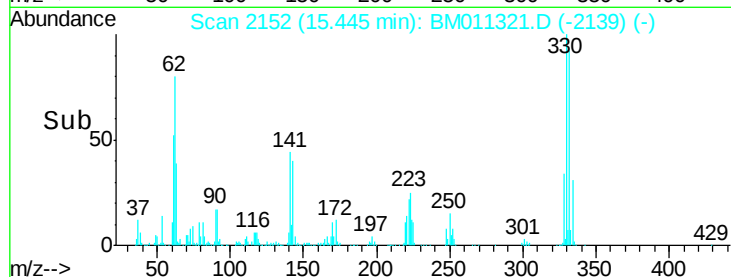
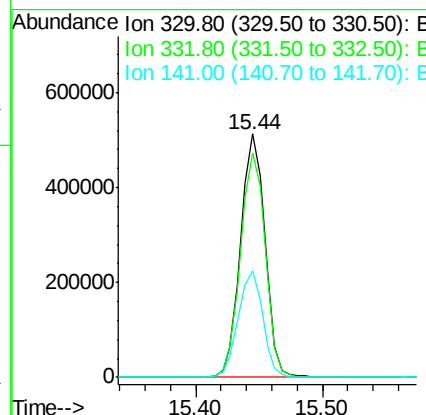
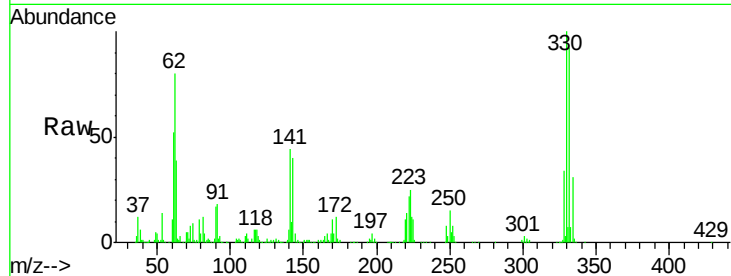
#41
 2,4,6-Tribromophenol
 Concen: 100.995 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	680247		
332	93.8	0.0	0.0	0.0
141	44.5	0.0	0.0	0.0

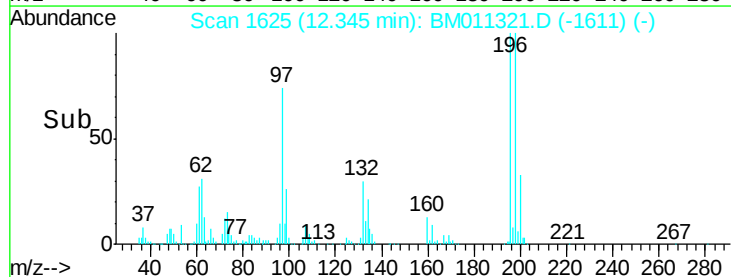
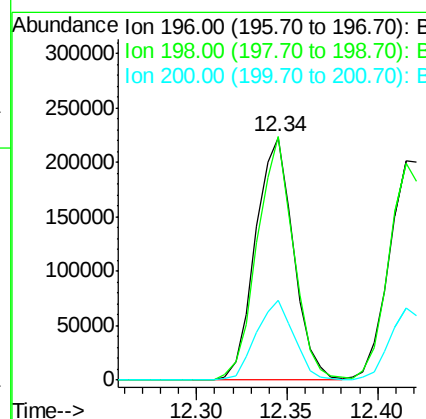
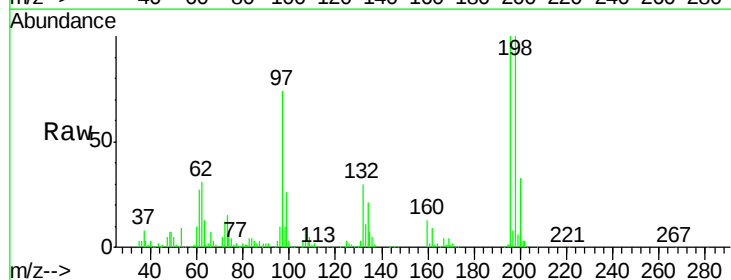
Manual Integrations
 APPROVED

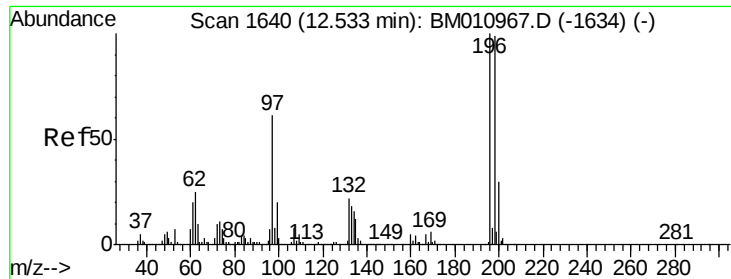
Sohil
 8/21/2017 5:20:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 29.731 ng
 RT: 12.34 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	324893		
198	100.3	76.3	114.5	
200	32.9	25.6	38.4	





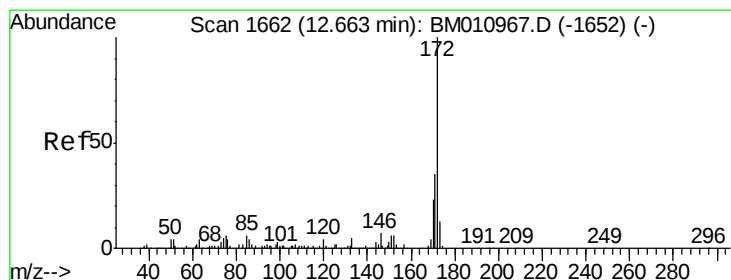
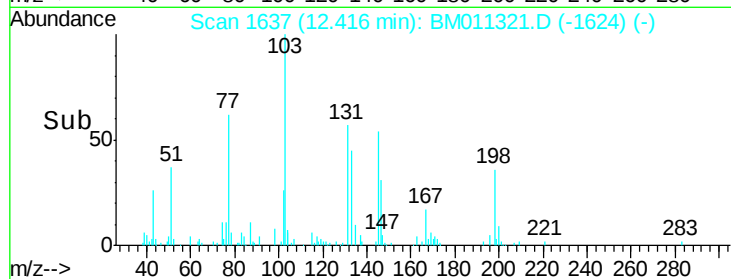
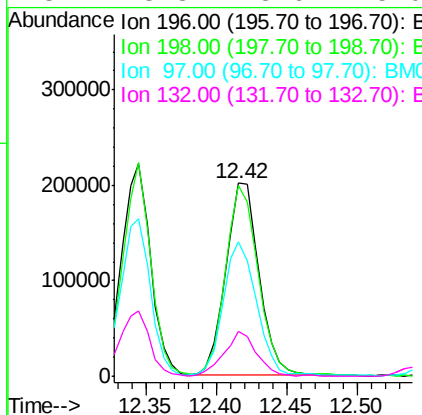
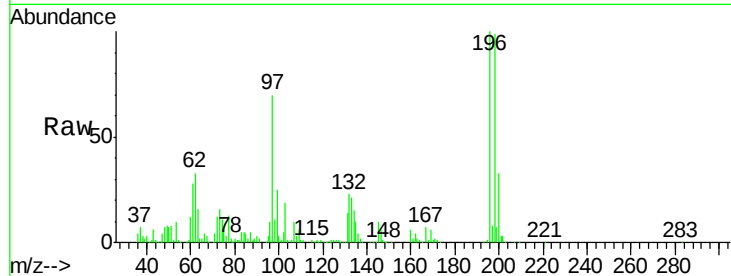
#43
 2,4,5-Trichlorophenol
 Concen: 29.446 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	331414		
198	98.9	79.4	119.0	
97	69.5	26.8	40.2	
132	23.3	18.6	28.0	

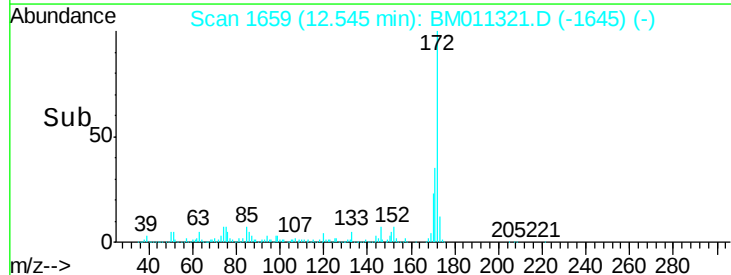
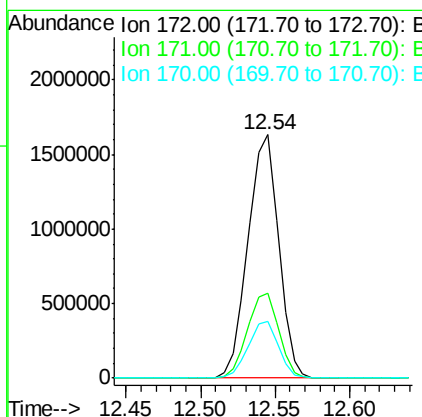
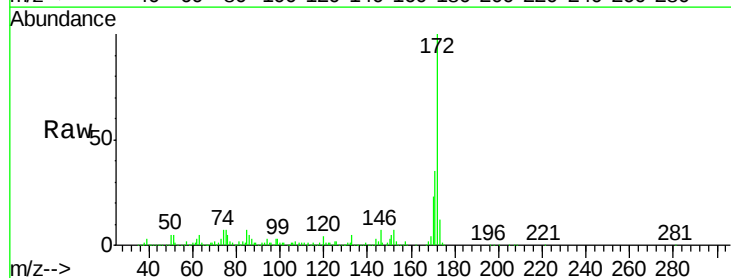
Manual Integrations
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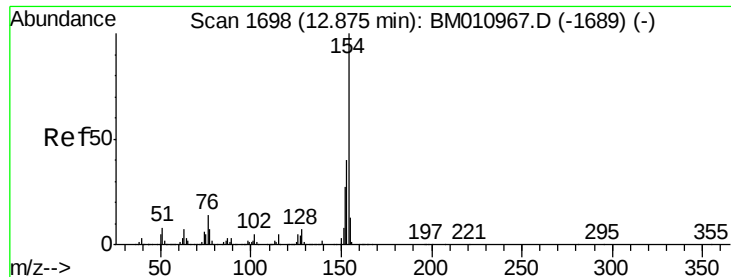
Sohil
 8/21/2017 5:20:50 PM



#44
 2-Fluorobiphenyl
 Concen: 69.227 ng
 RT: 12.54 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2319650		
171	35.0	28.5	42.7	
170	23.0	18.8	28.2	





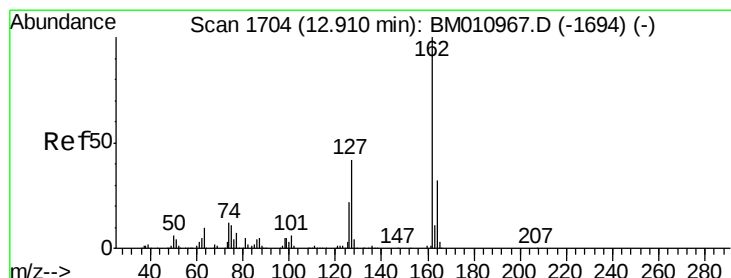
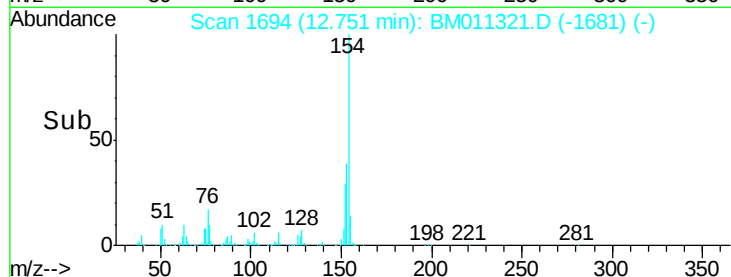
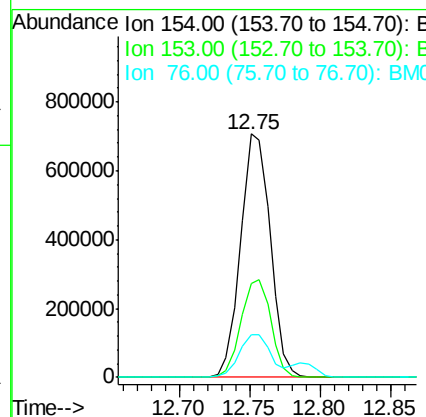
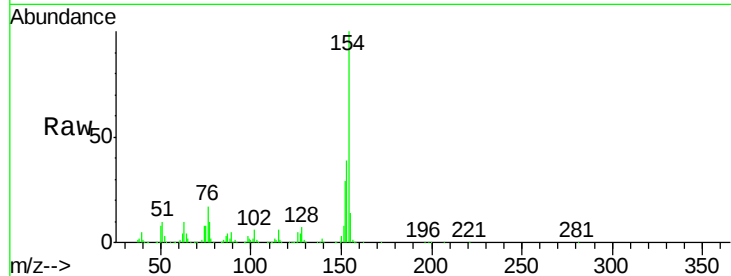
#45
 1,1'-Biphenyl
 Concen: 28.591 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.7	60.7
76	17.3	0.0	30.9

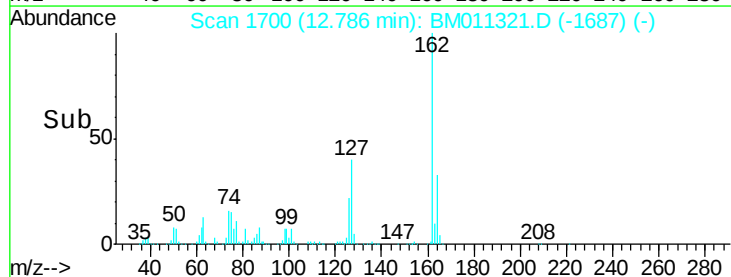
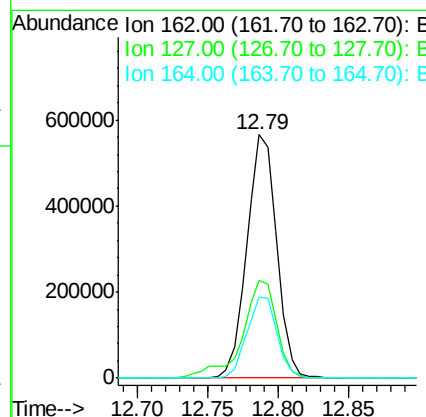
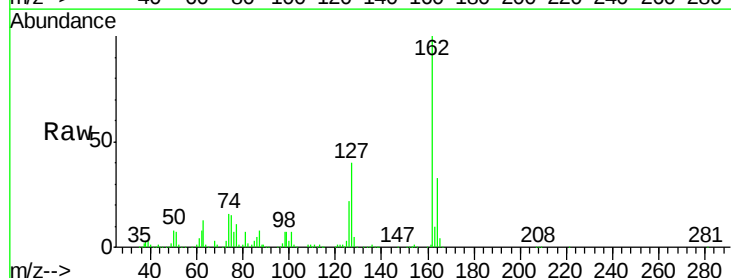
Manual Integrations
 APPROVED

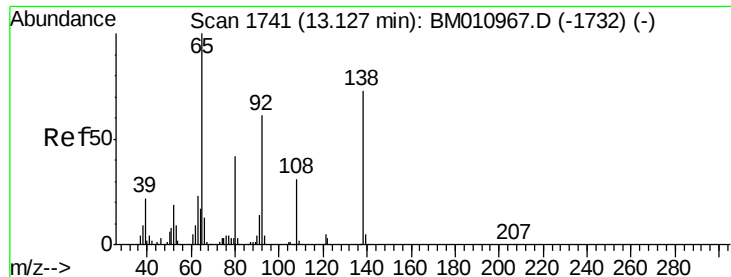
Sohil
 8/21/2017 5:20:50 PM



#46
 2-Chloronaphthalene
 Concen: 31.314 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.1	26.9	40.3
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 41.346 ng

RT: 13.02 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

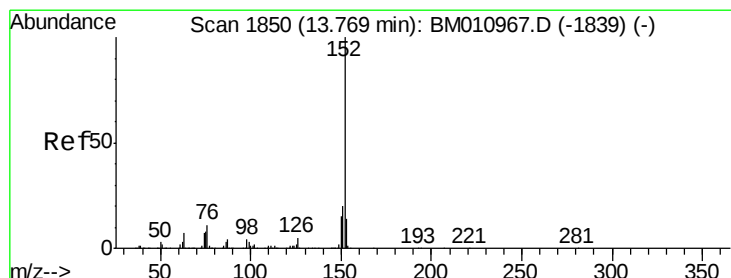
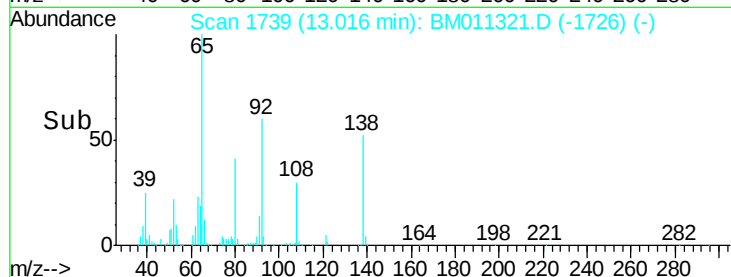
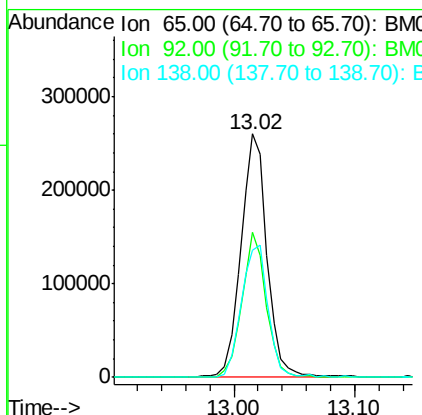
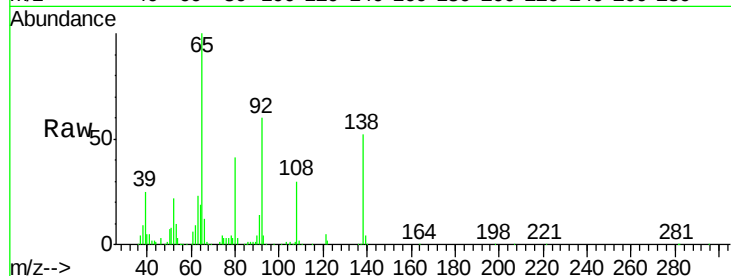
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:	65	Resp:	391610
Ion Ratio	Lower	Upper	
65	100		
92	59.6	59.1	88.7
138	52.4	93.9	140.9

Manual Integrations
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8/21/2017 5:20:50 PM



#48

Acenaphthylene

Concen: 30.883 ng

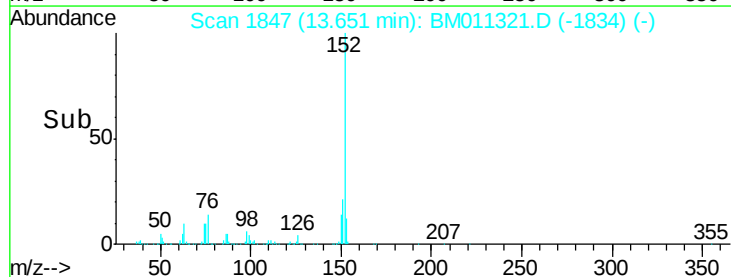
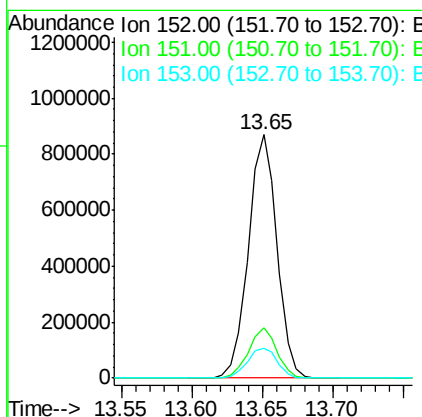
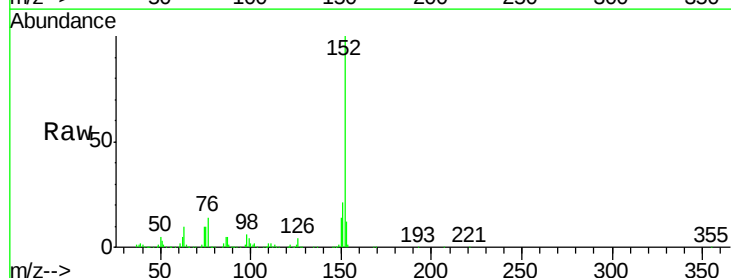
RT: 13.65 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	152	Resp:	1233921
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.9	23.9
153	12.3	10.6	16.0





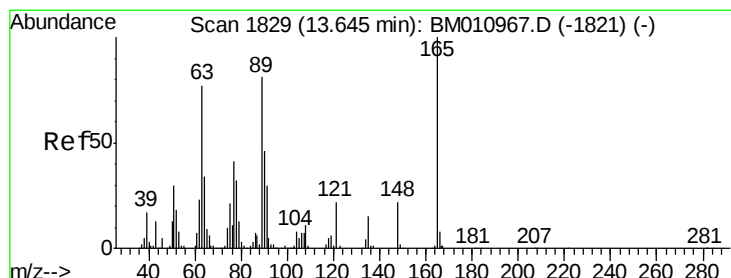
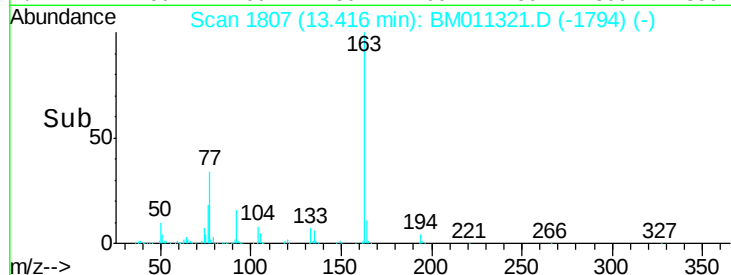
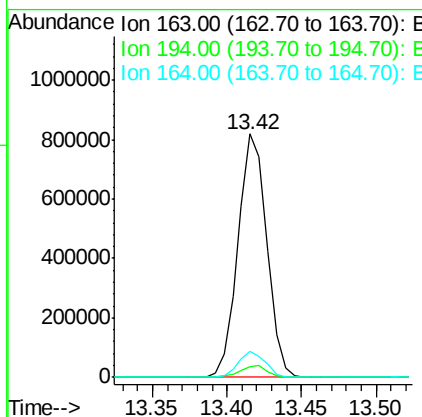
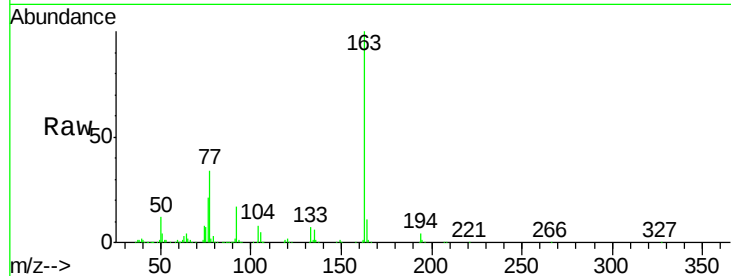
#49
Dimethylphthalate
Concen: 30.606 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.7	8.2	12.2

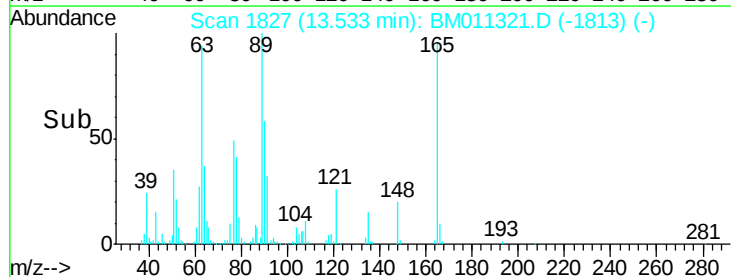
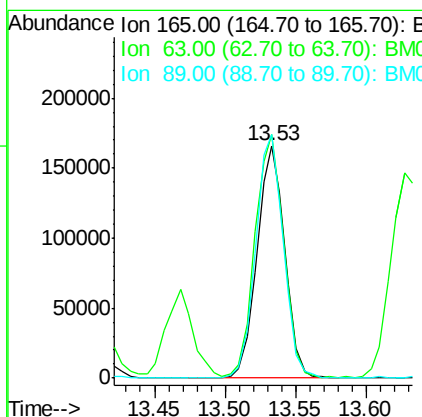
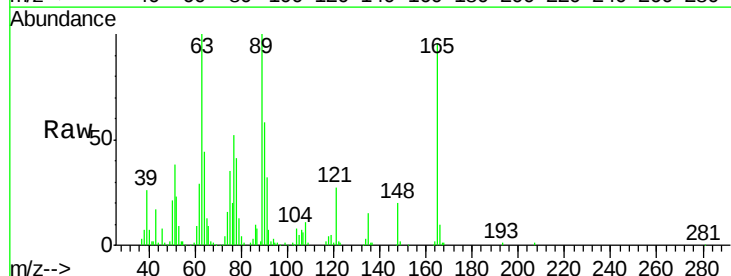
Manual Integrations
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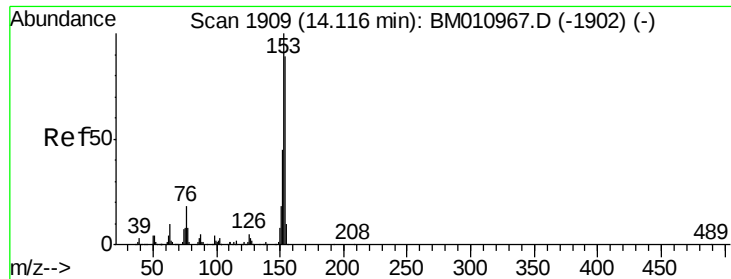
Sohil
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#50
2,6-Dinitrotoluene
Concen: 31.545 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	104.7	44.1	66.1#
89	104.7	44.3	66.5#





#51

Acenaphthene

Concen: 31.793 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

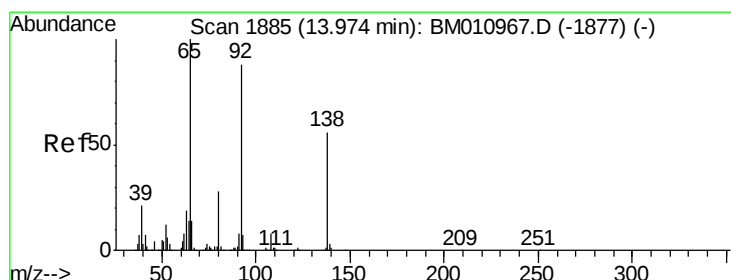
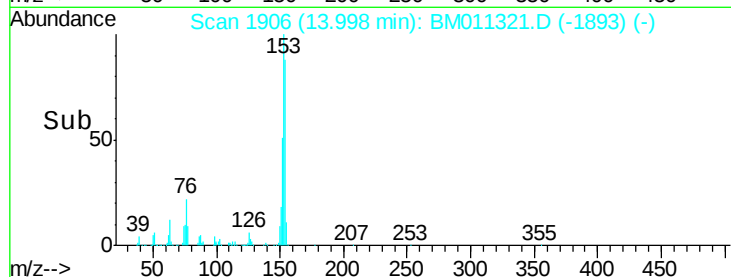
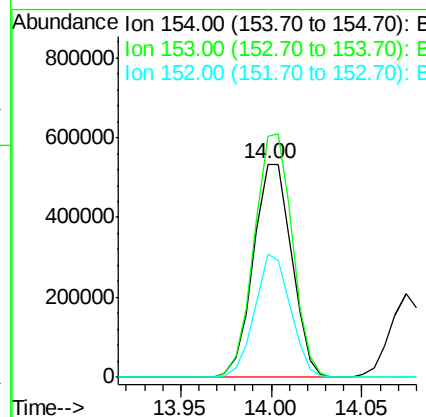
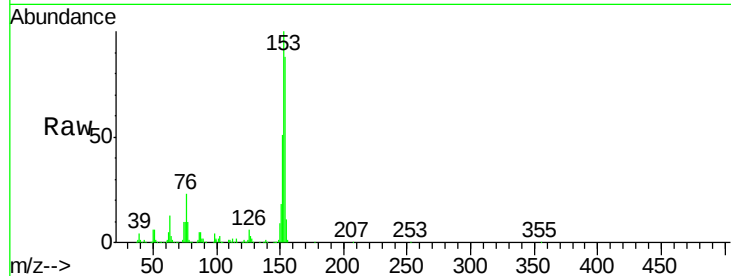
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	786548		
153	113.3	90.0	135.0	
152	57.7	42.6	63.8	

Manual Integrations
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8/21/2017 5:20:50 PM



#52

3-Nitroaniline

Concen: 24.228 ng

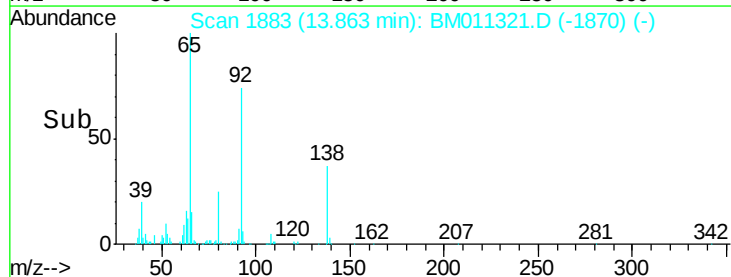
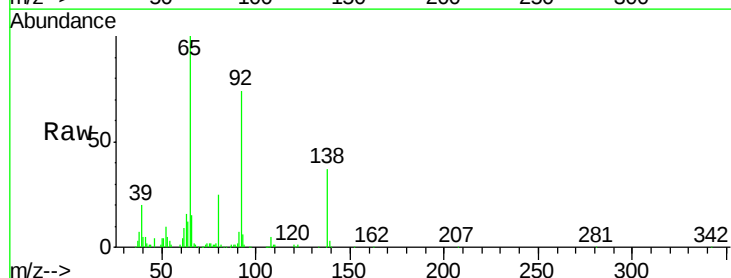
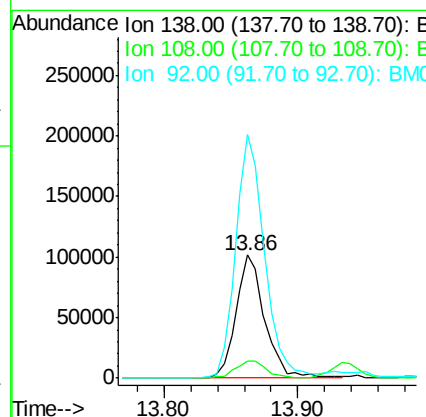
RT: 13.86 min Scan# 1883

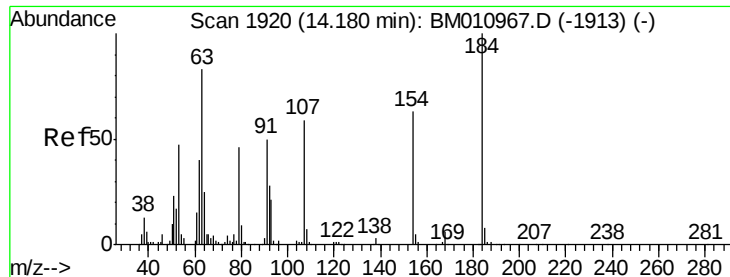
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	152840		
108	13.7	7.3	10.9#	
92	198.1	76.6	114.8#	





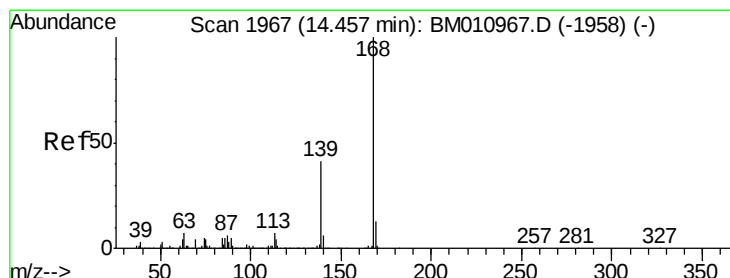
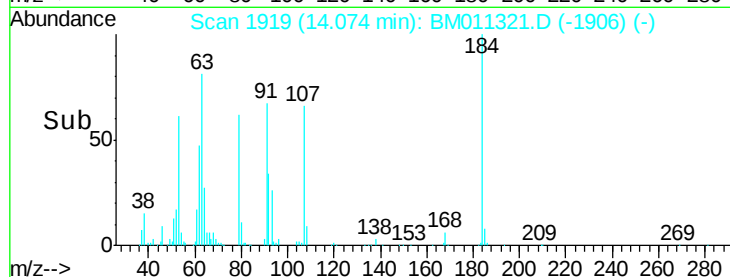
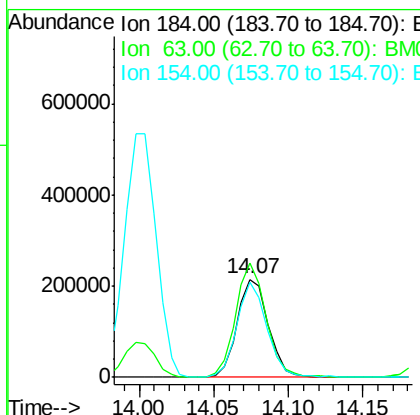
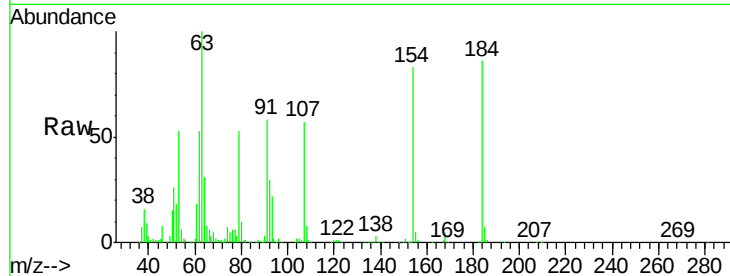
#53
2,4-Dinitrophenol
Concen: 60.852 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	314389		
63	116.8	69.2	103.8#	
154	97.2	53.3	79.9#	

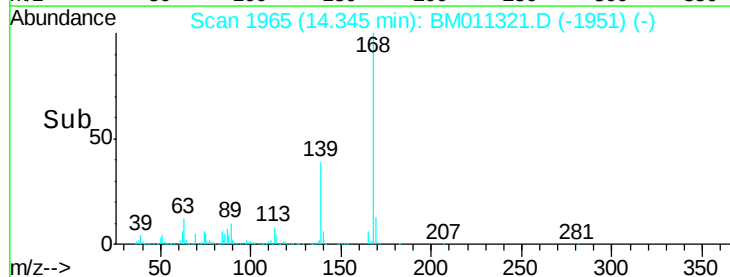
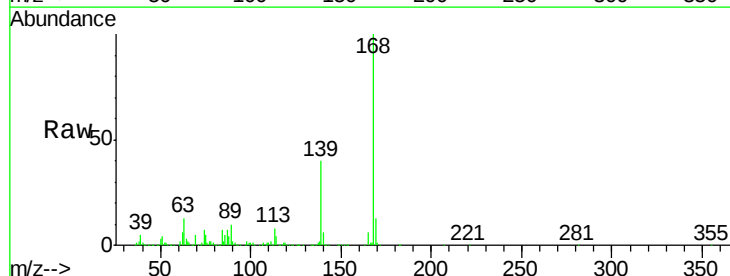
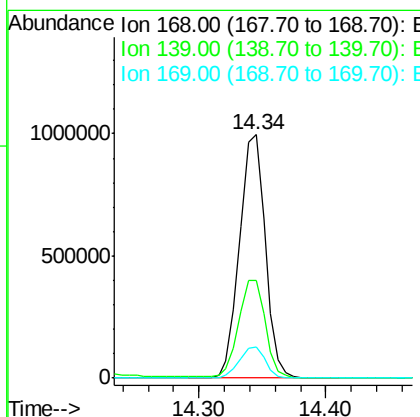
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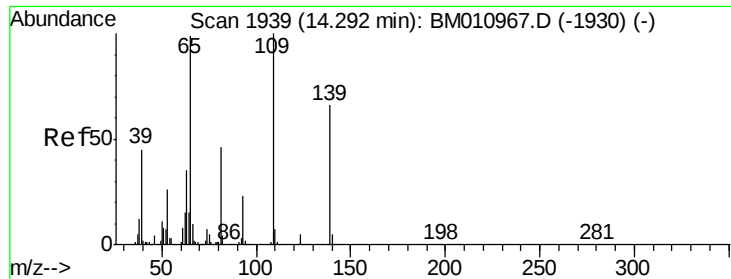
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#54
Dibenzofuran
Concen: 35.013 ng
RT: 14.34 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1403501		
139	40.0	27.3	40.9	
169	12.6	10.6	16.0	





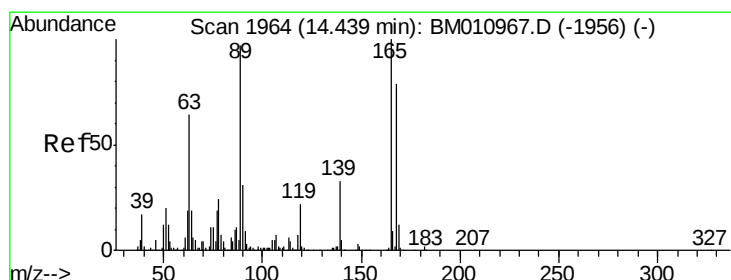
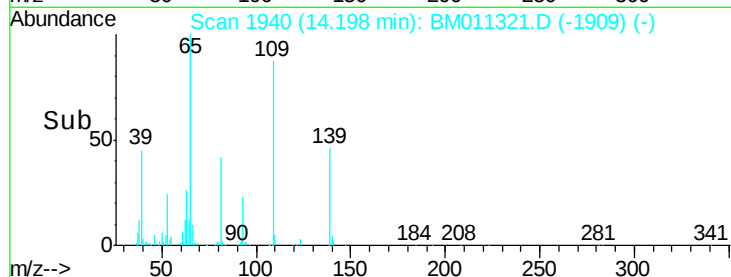
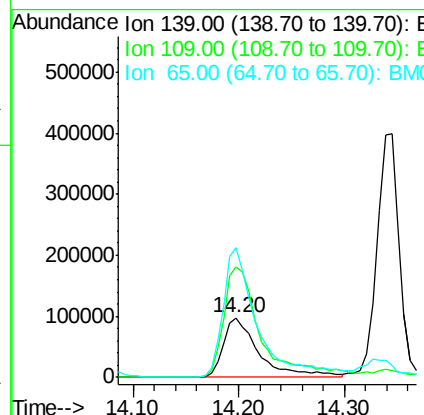
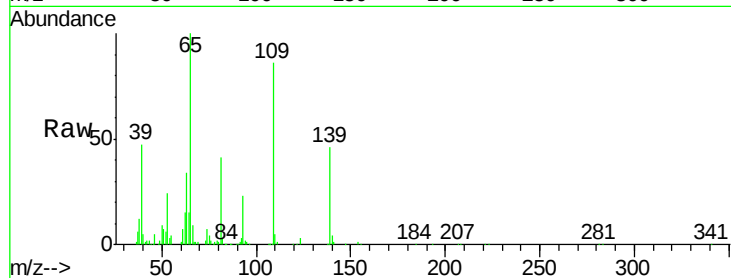
#55
4-Nitrophenol
Concen: 41.686 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	186.2	130.0	170.0#	
65	217.4	130.0	170.0#	

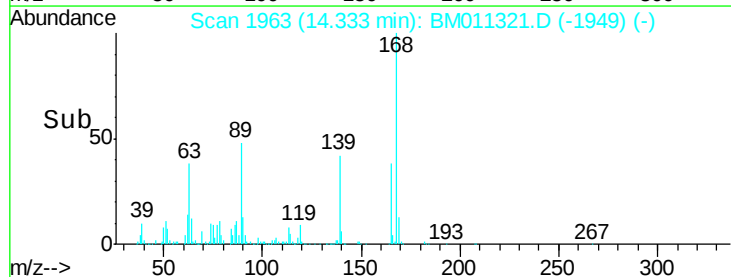
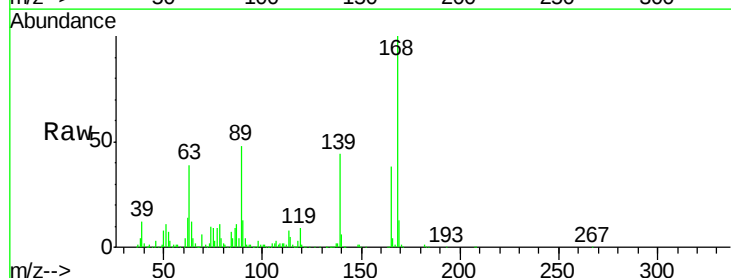
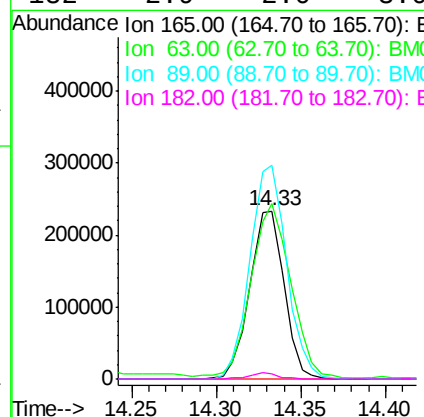
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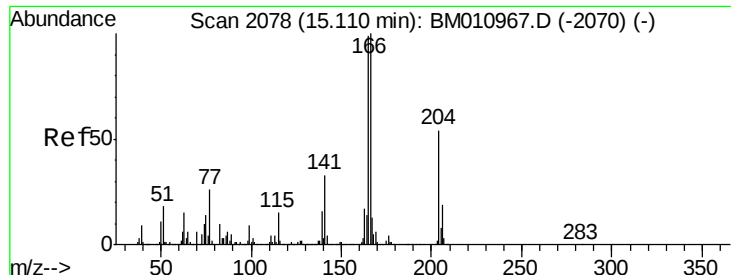
Sohil
8/21/2017 5:20:50 PM



#56
2,4-Dinitrotoluene
Concen: 32.511 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	104.3	52.4	78.6#	
89	126.9	72.4	108.6#	
182	2.9	2.0	3.0	





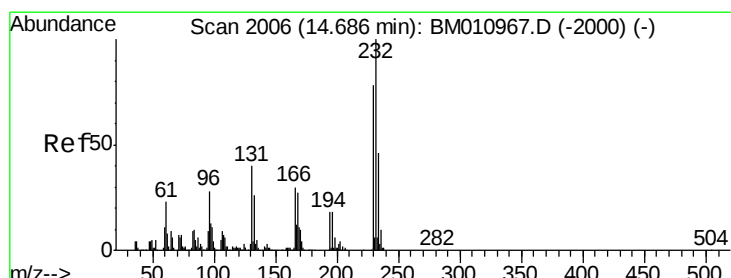
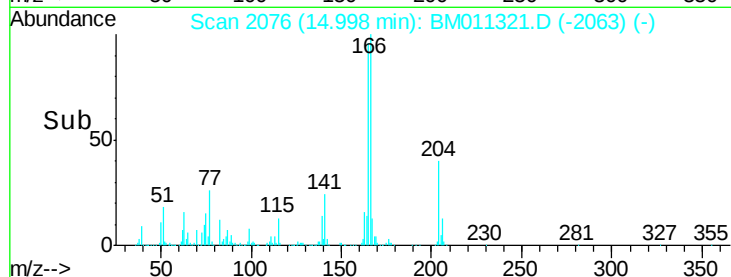
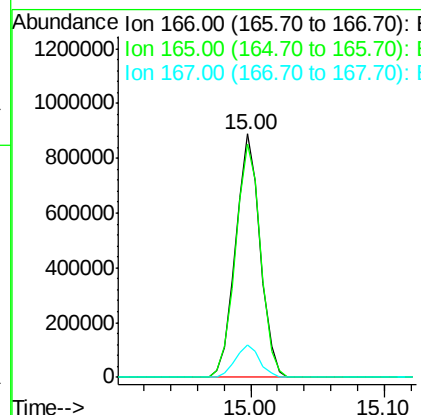
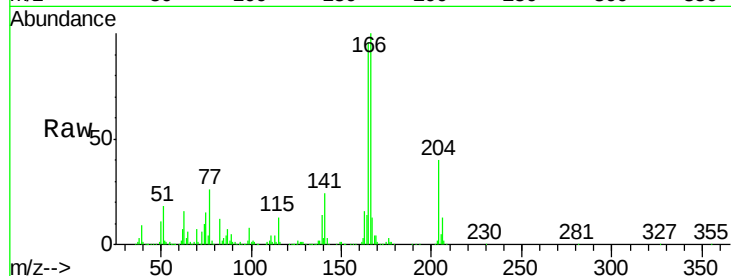
#57
Fluorene
 Concen: 32.761 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.0	118.4
167	13.5	10.3	15.5

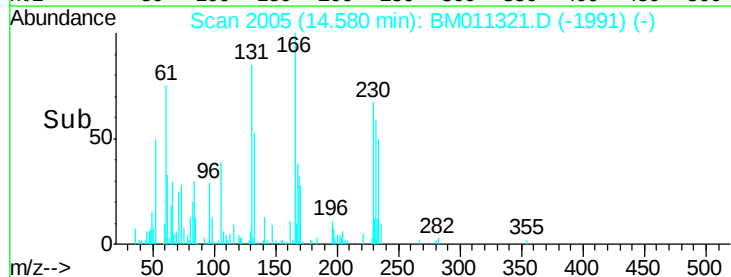
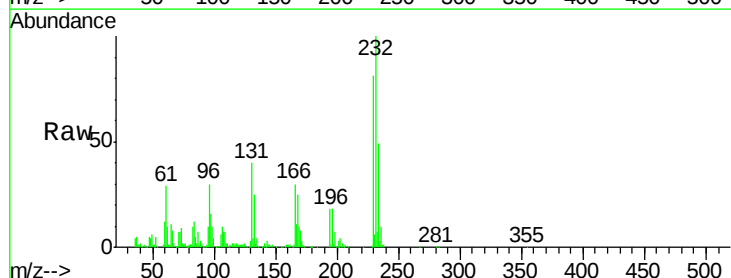
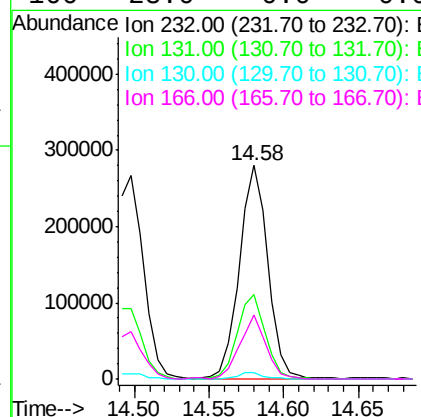
Manual Integrations
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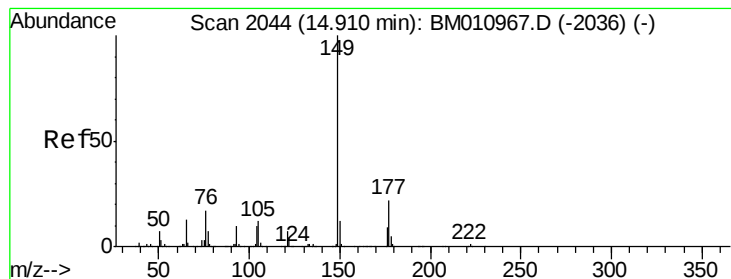
Sohil
 8/21/2017 5:20:50 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.106 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.9	0.0	0.0#
166	28.0	0.0	0.0#





#59

Diethylphthalate

Concen: 31.184 ng

RT: 14.80 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:149 Resp: 1144903

Ion Ratio Lower Upper

149 100

177 24.4 18.3 27.5

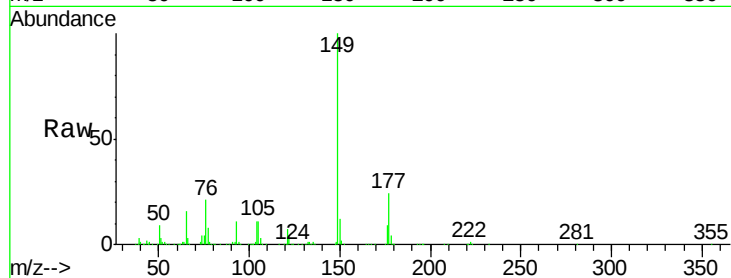
150 12.5 9.8 14.8

Manual Integrations

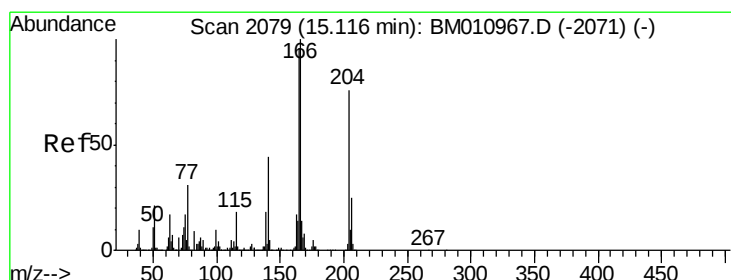
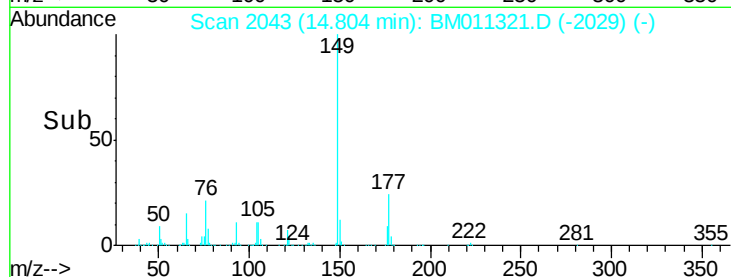
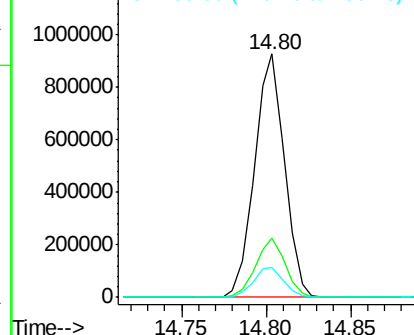
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.382 ng

RT: 15.00 min Scan# 2077

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

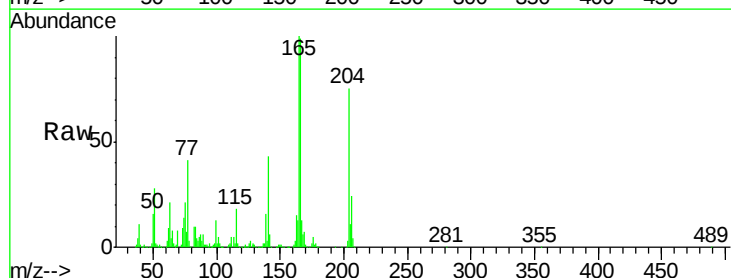
Tgt Ion:204 Resp: 703417

Ion Ratio Lower Upper

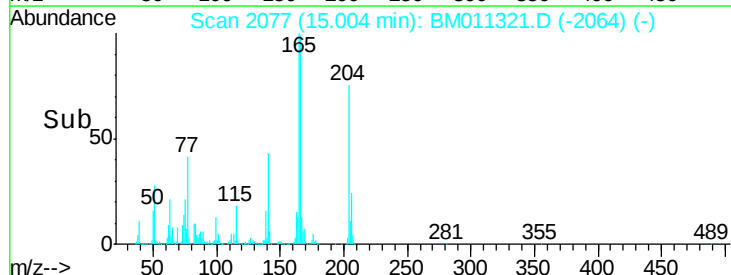
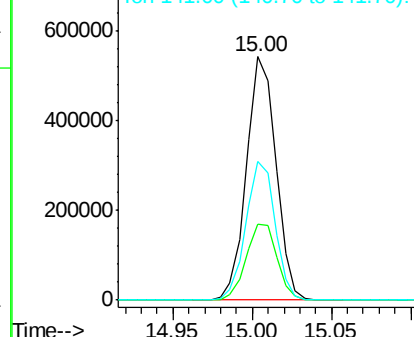
204 100

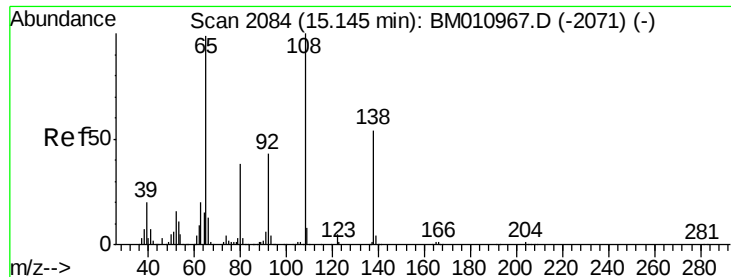
206 31.4 26.6 39.8

141 57.1 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





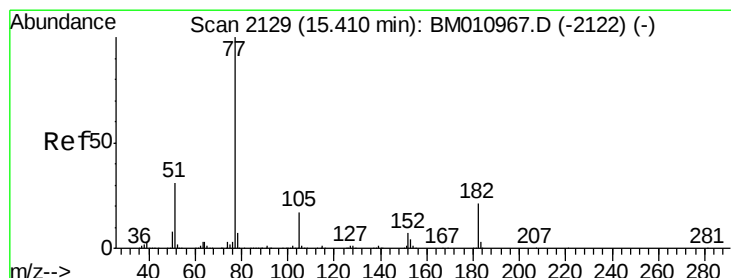
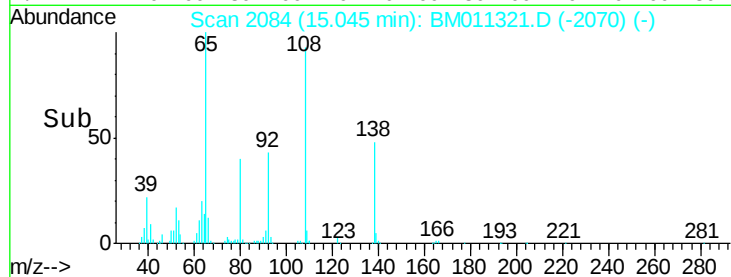
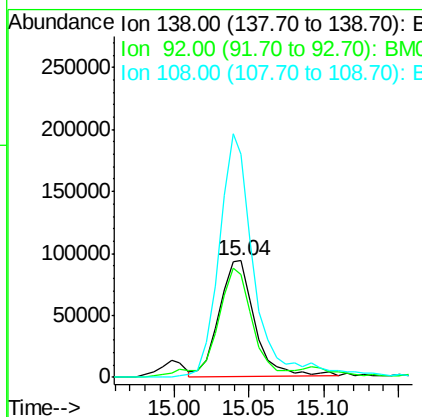
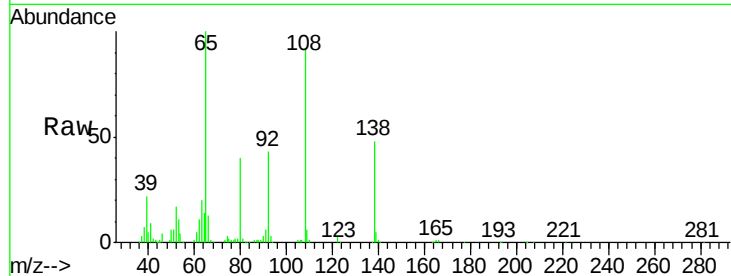
#61
4-Nitroaniline
Concen: 23.388 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion: 138 Resp: 156712
Ion Ratio Lower Upper
138 100
92 88.7 16.7 56.7#
108 191.2 37.6 77.6#

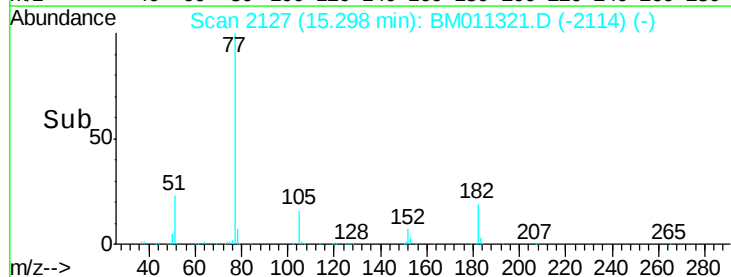
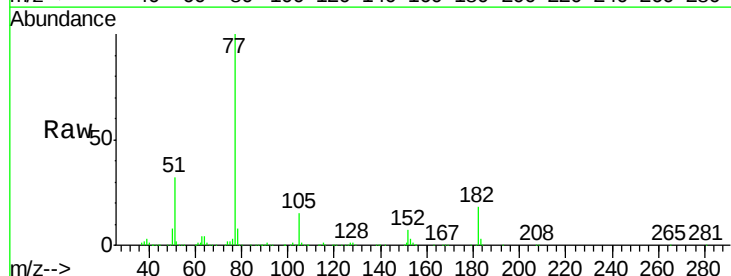
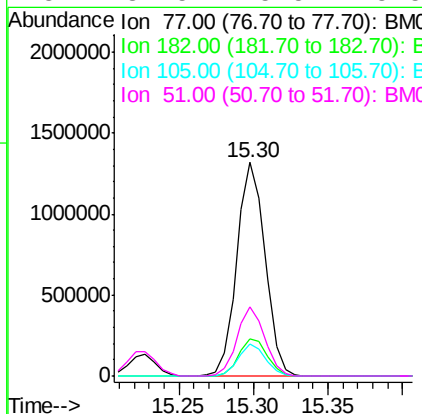
Manual Integrations
APPROVED

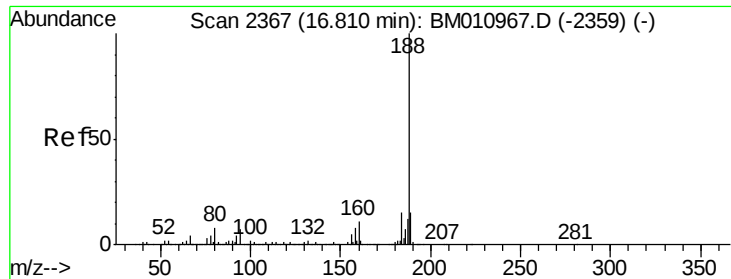
Sohil
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#62
Azobenzene
Concen: 44.146 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion: 77 Resp: 1734638
Ion Ratio Lower Upper
77 100
182 17.6 6.5 46.5
105 14.9 3.8 43.8
51 32.5 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

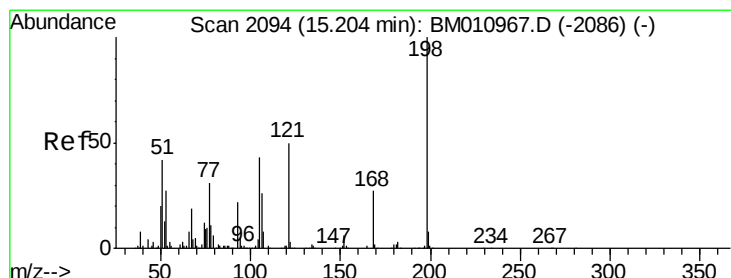
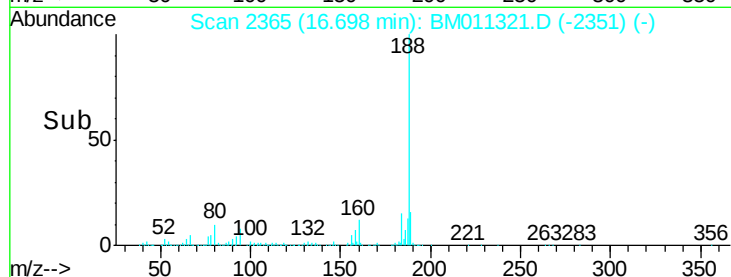
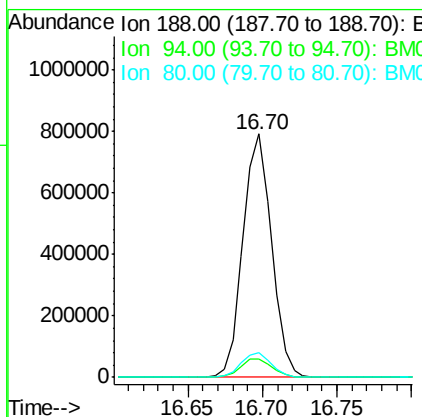
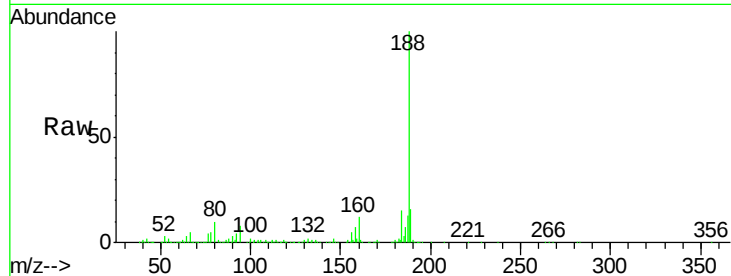
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	10.2	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 30.940 ng

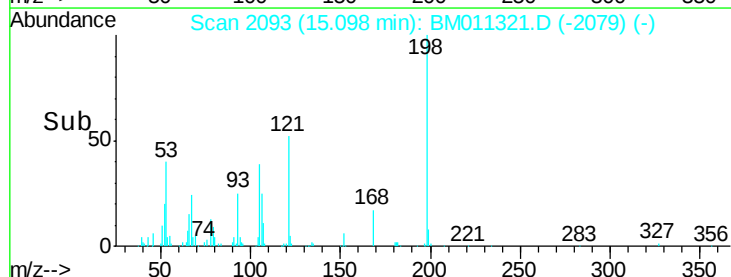
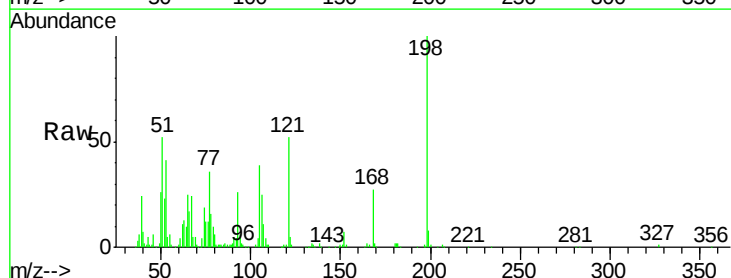
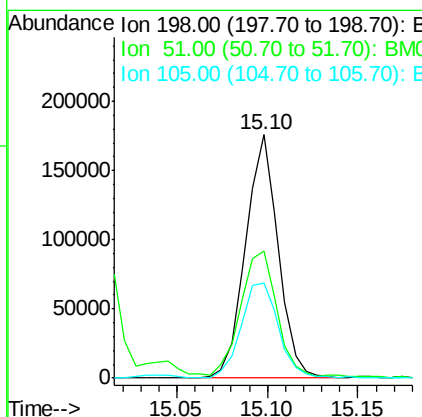
RT: 15.10 min Scan# 2093

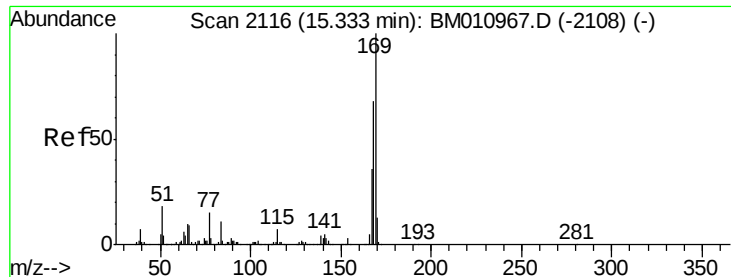
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.4	28.8	68.8
105	39.1	30.5	70.5





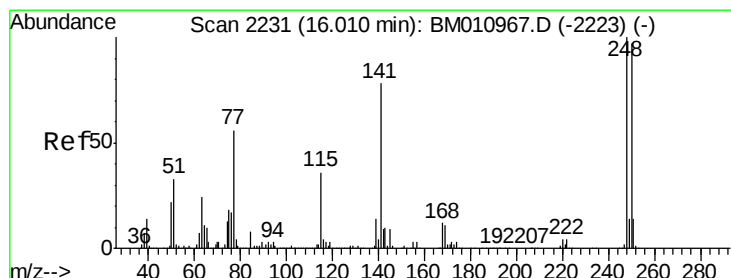
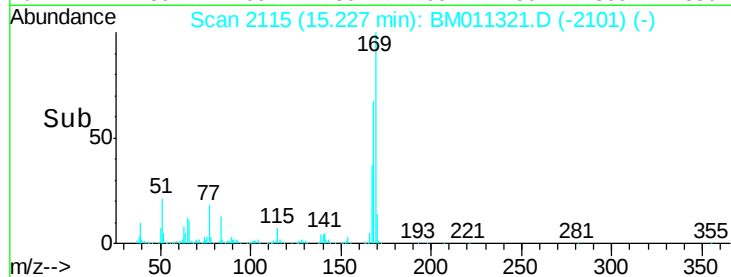
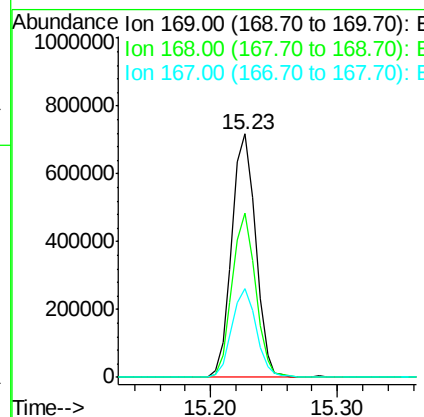
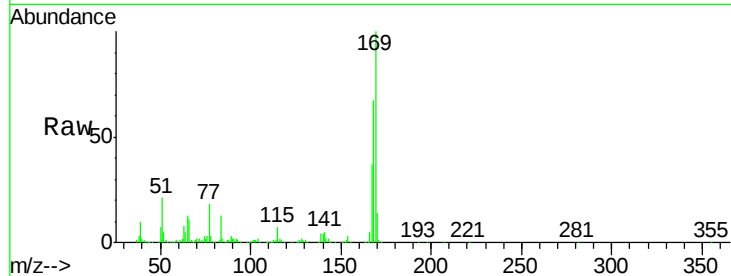
#65
 n-Nitrosodiphenylamine
 Concen: 31.246 ng
 RT: 15.23 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	939646		
168	67.4	53.9	80.9	
167	36.6	28.9	43.3	

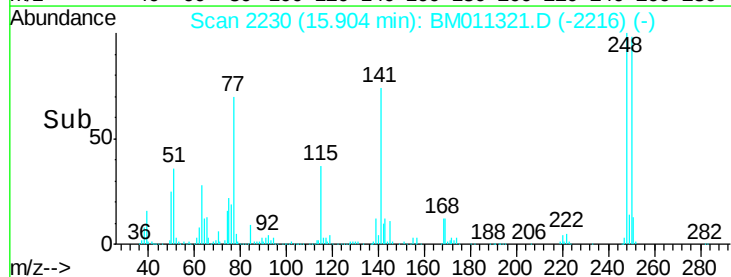
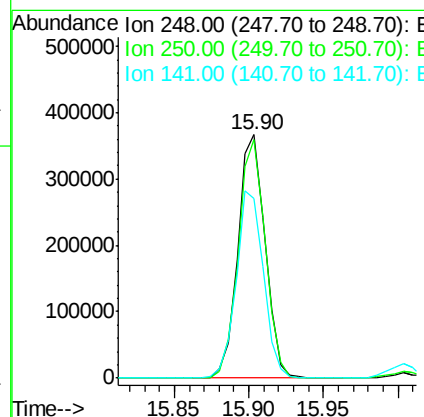
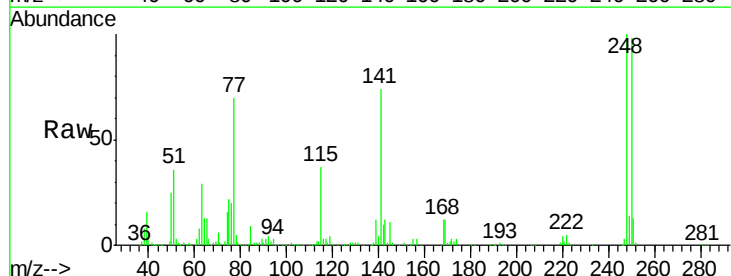
Manual Integrations
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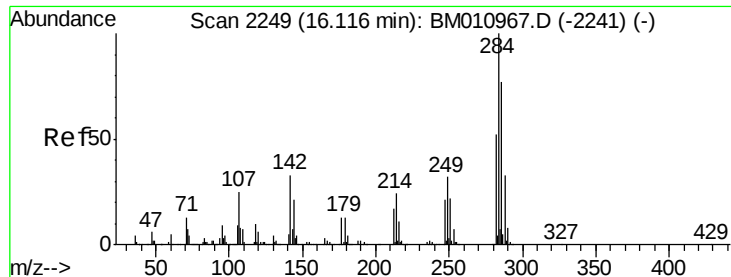
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 34.500 ng
 RT: 15.90 min Scan# 2230
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	466046		
250	97.8	77.4	116.0	
141	73.9	45.2	67.8	





#67

Hexachlorobenzene

Concen: 30.541 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

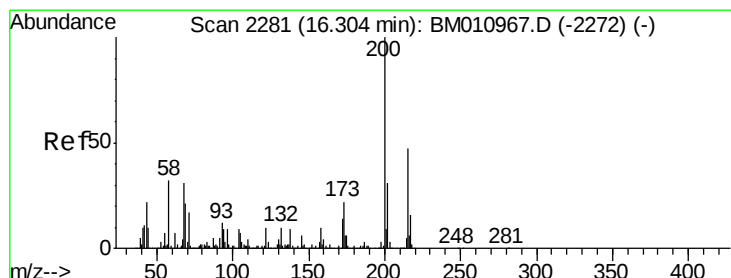
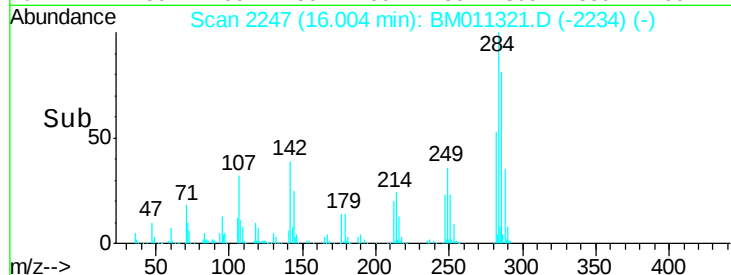
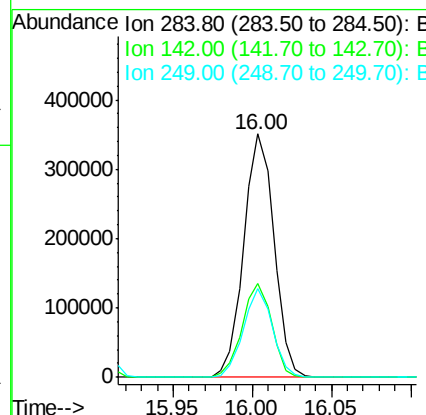
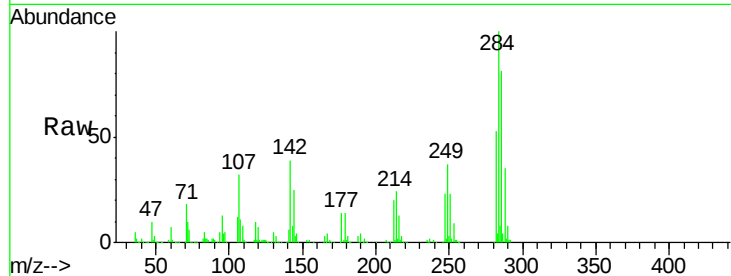
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:	284	Resp:	466205
Ion Ratio		Lower	Upper
284	100		
142	38.7	20.4	30.6#
249	36.6	23.8	35.6#

Manual Integrations
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#68

Atrazine

Concen: 21.773 ng

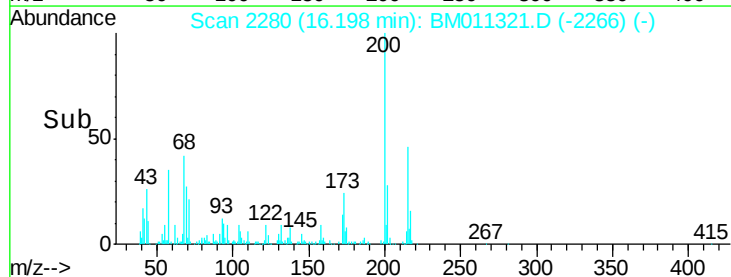
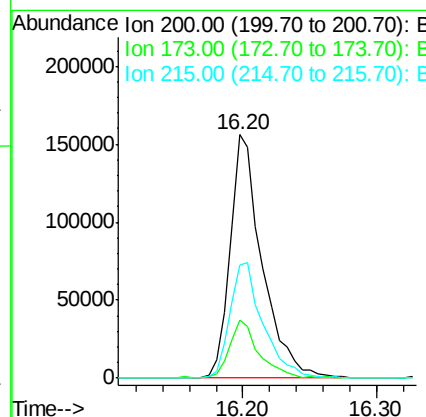
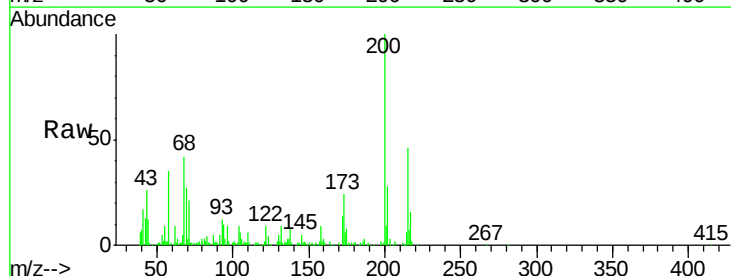
RT: 16.20 min Scan# 2280

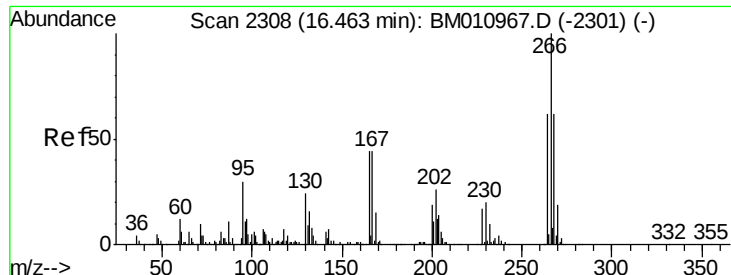
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	200	Resp:	262391
Ion Ratio		Lower	Upper
200	100		
173	23.6	4.8	44.8
215	46.4	26.9	66.9





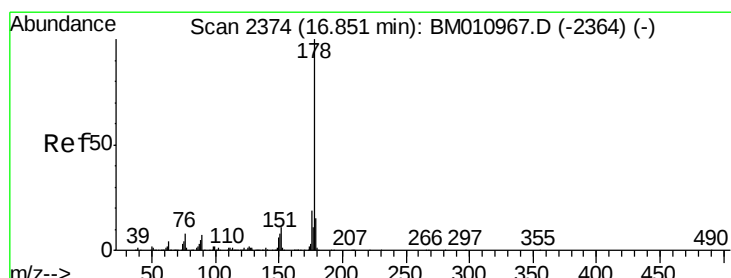
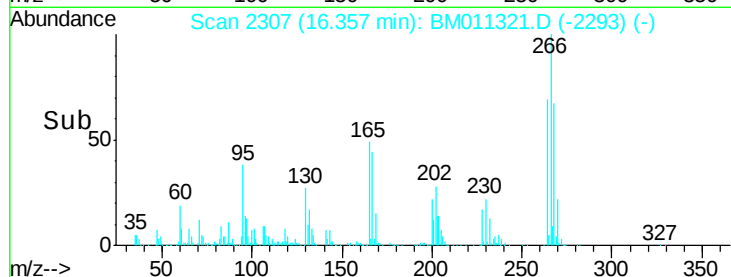
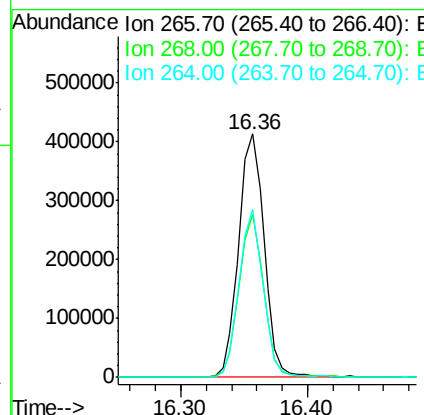
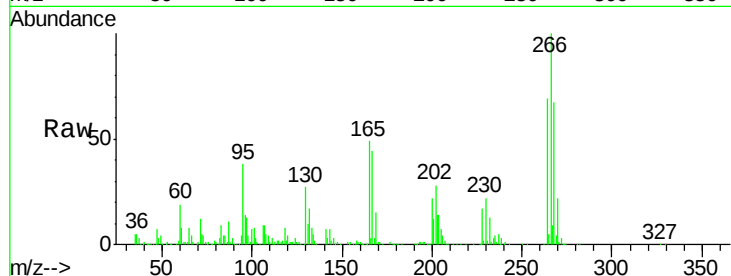
#69
 Pentachlorophenol
 Concen: 59.484 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	52.0	78.0
264	68.8	49.0	73.4

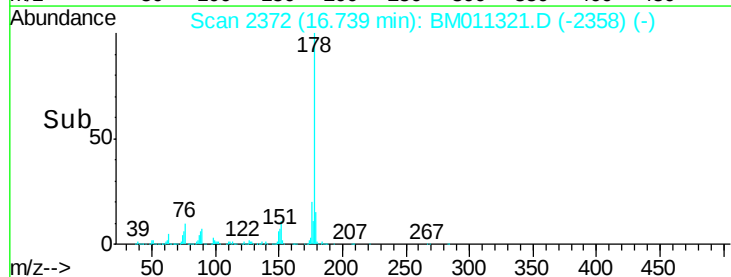
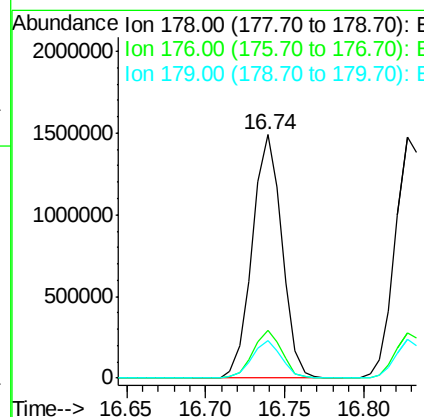
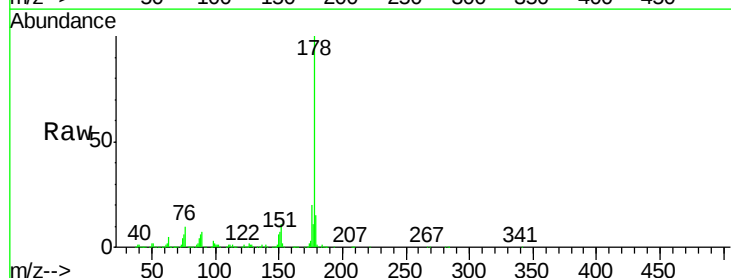
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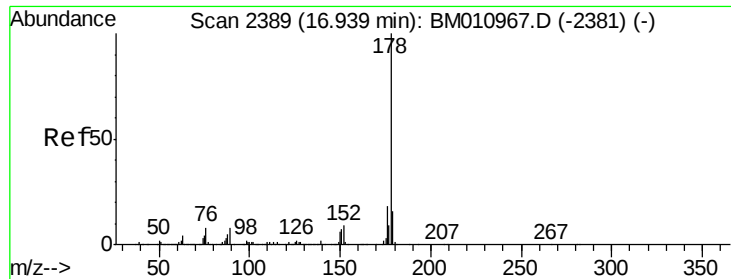
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#70
 Phenanthrene
 Concen: 35.270 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.4	12.1	18.1





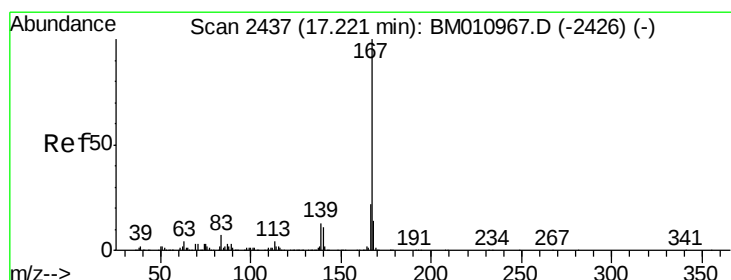
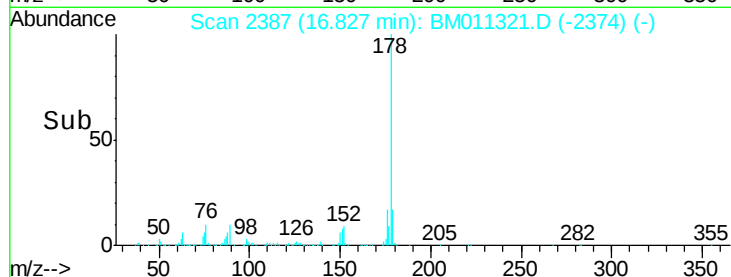
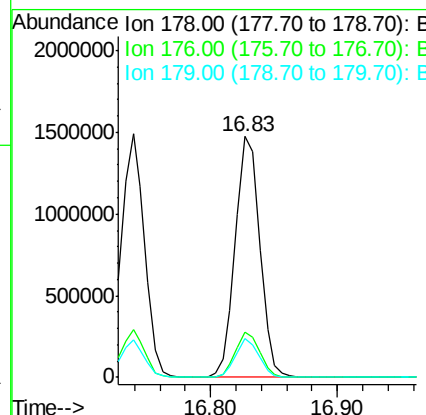
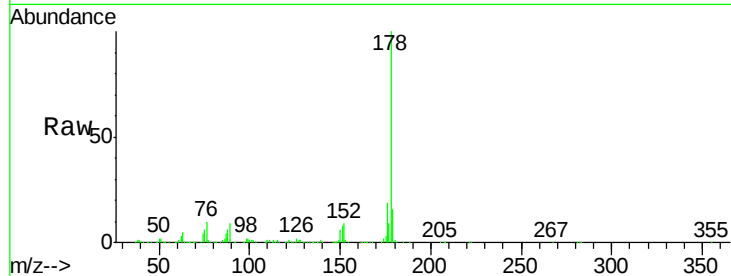
#71
 Anthracene
 Concen: 35.806 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	16.0	12.6	19.0

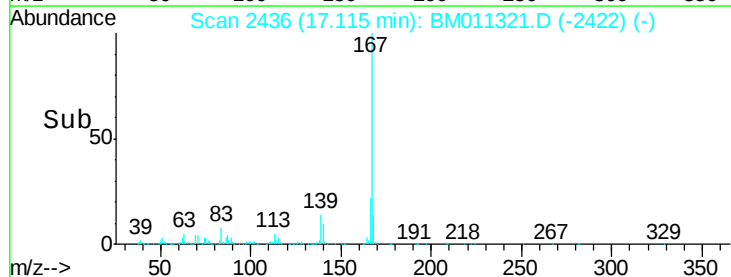
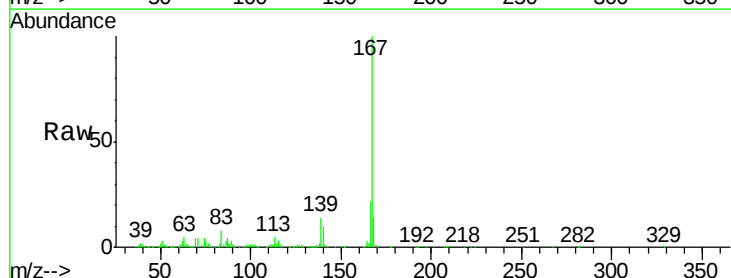
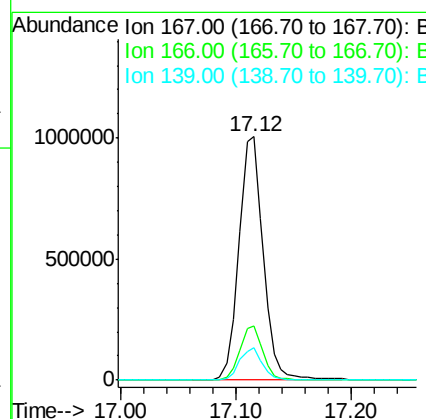
Manual Integrations
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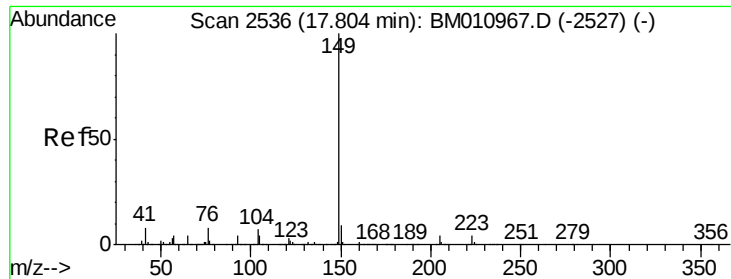
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#72
 Carbazole
 Concen: 30.538 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	13.5	10.8	16.2





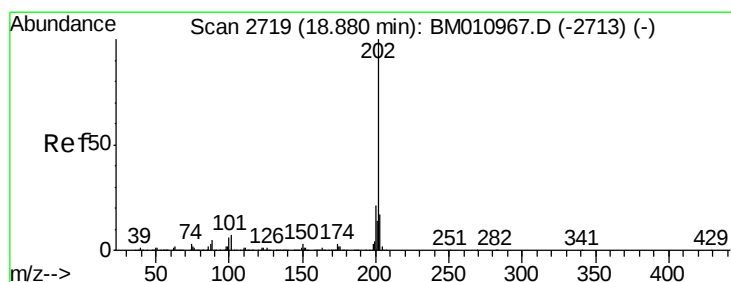
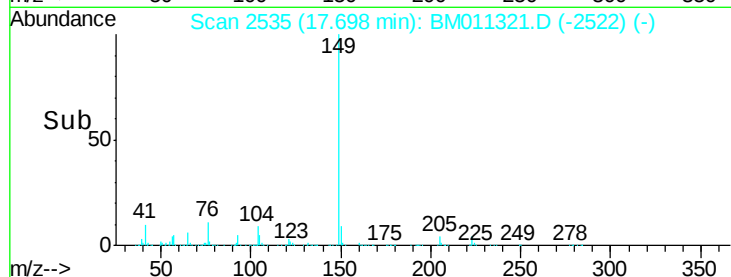
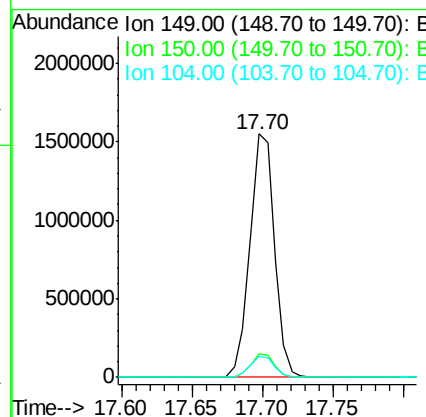
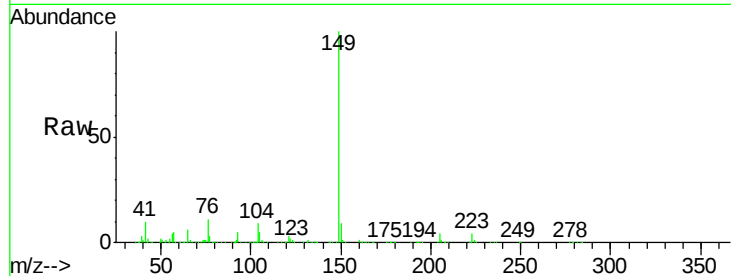
#73
Di-n-butylphthalate
Concen: 32.448 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	8.8	3.7	5.5

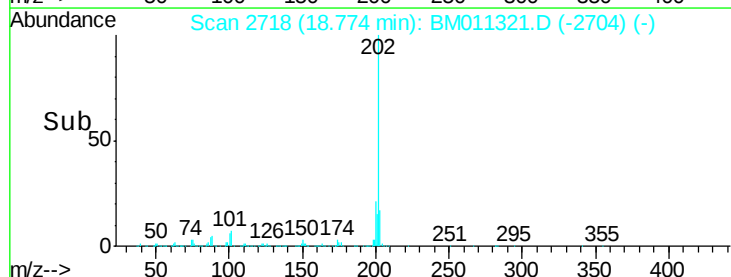
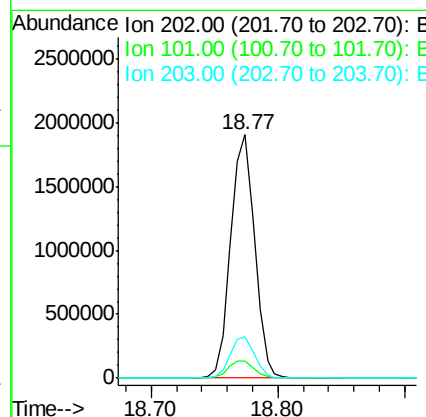
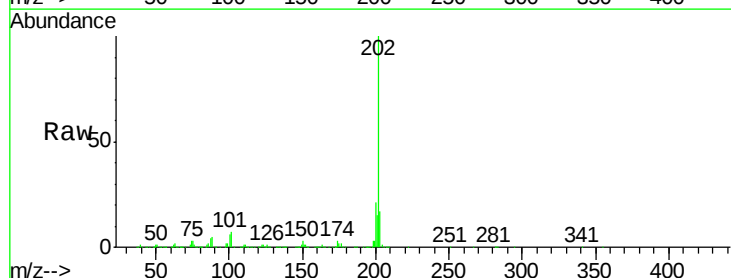
Manual Integrations
APPROVED

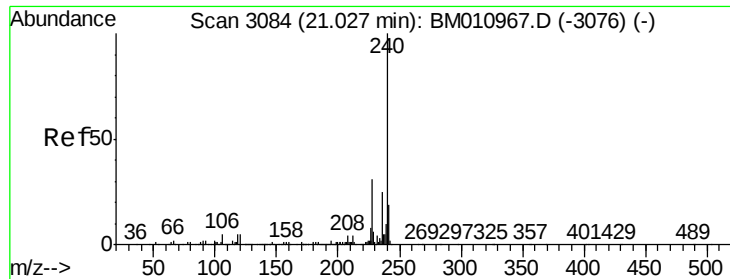
Sohil
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#74
Fluoranthene
Concen: 36.513 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

ClientSampleId :

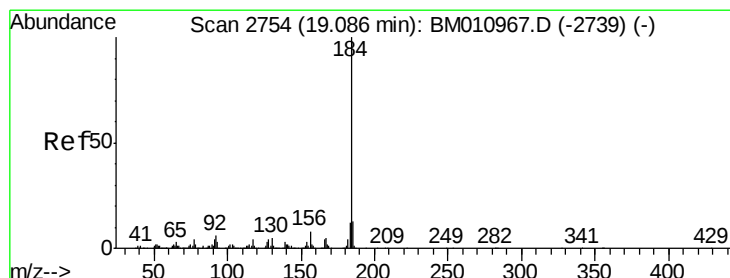
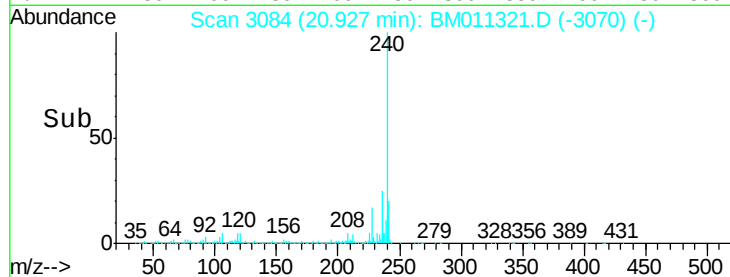
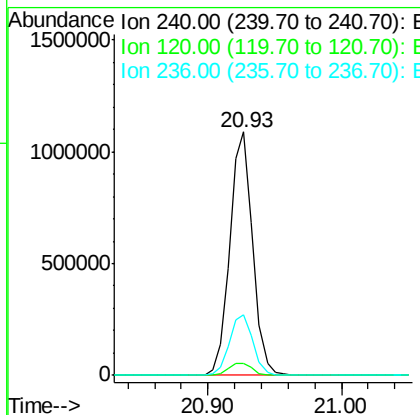
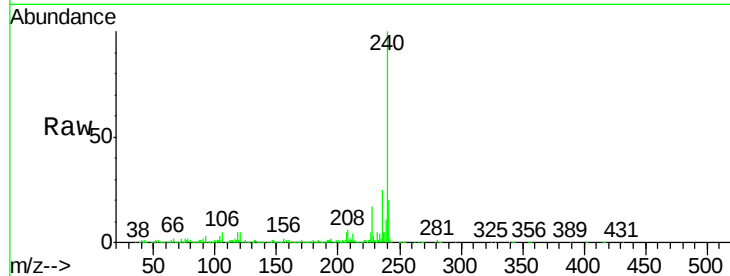
CAPTAINSCOVE-WC-002MS

Tgt Ion:240 Resp: 1310675

Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	24.8	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 4.844 ng

RT: 19.00 min Scan# 2757

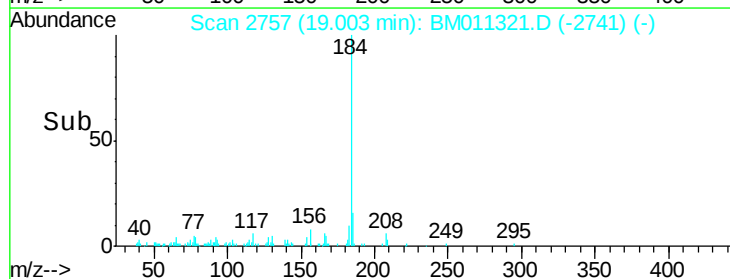
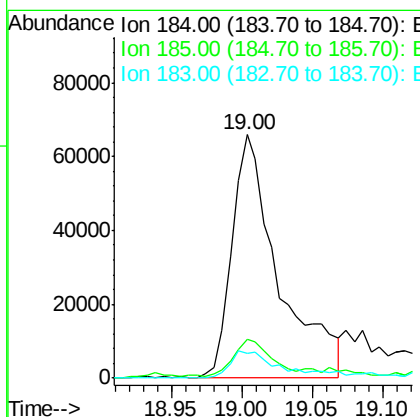
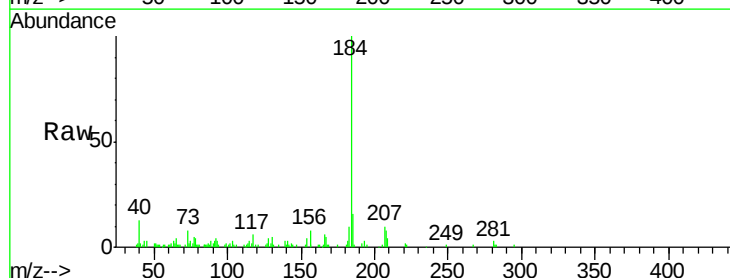
Delta R.T. -0.01 min

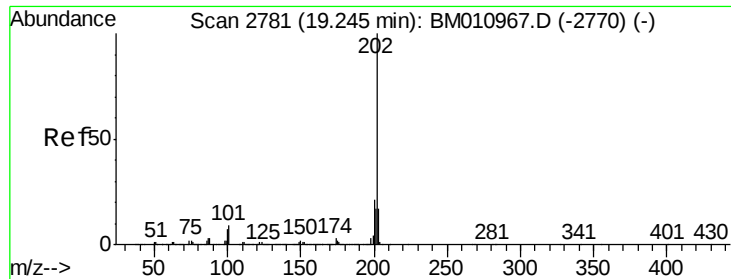
Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:184 Resp: 151881

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.3	16.9
183	10.1	8.9	13.3





#77

Pyrene

Concen: 33.132 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

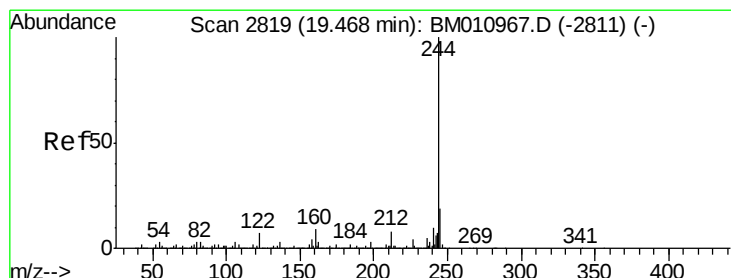
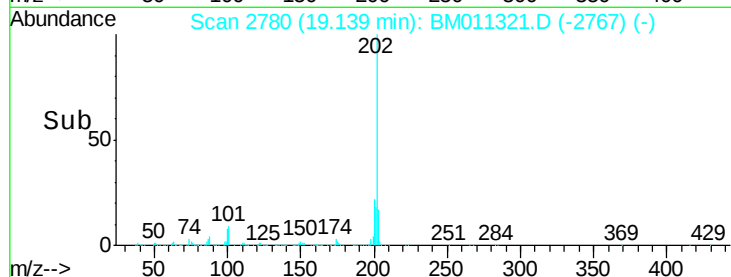
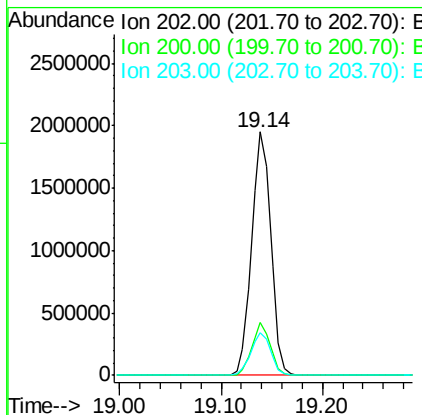
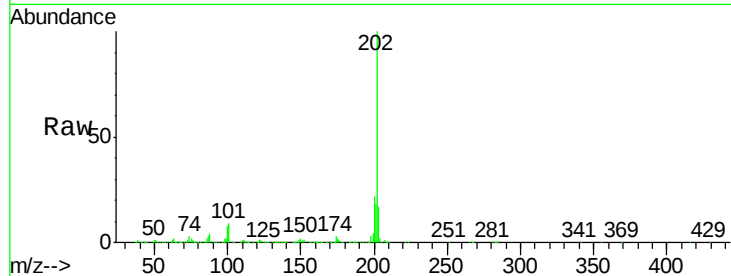
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:	202	Resp:	2580270
Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 61.768 ng

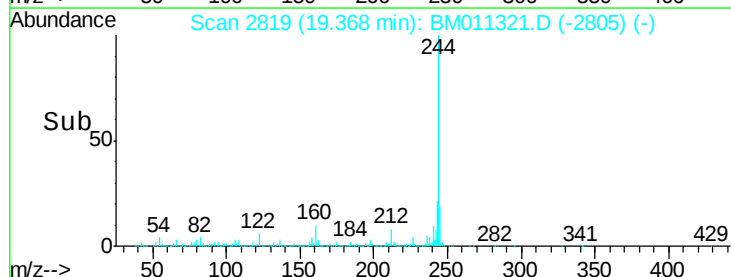
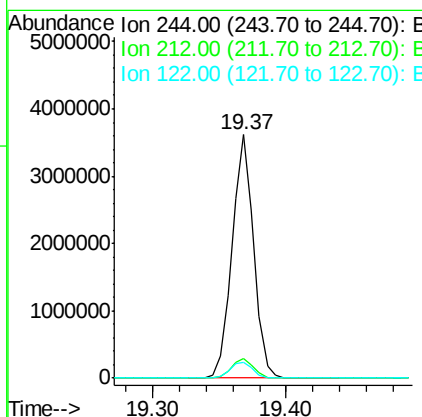
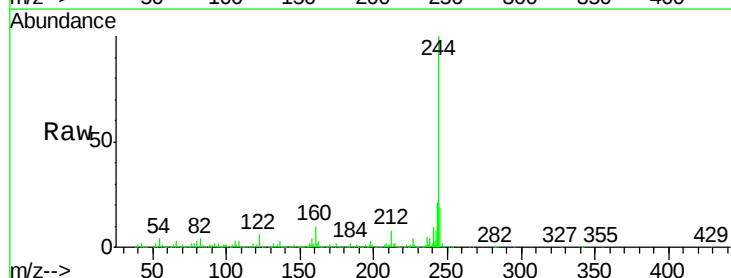
RT: 19.37 min Scan# 2819

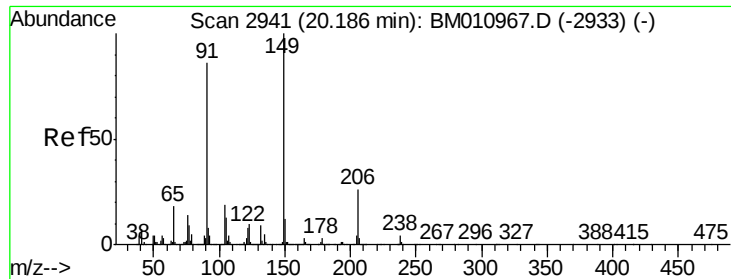
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	244	Resp:	4086975
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.5	6.2	9.4





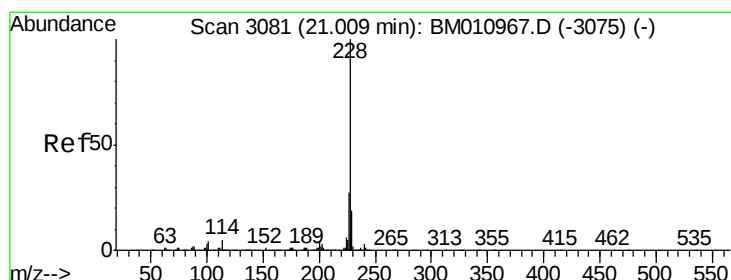
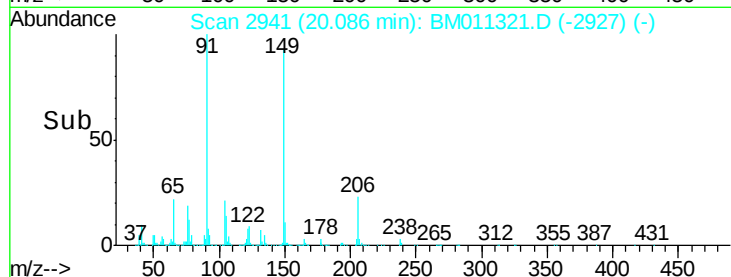
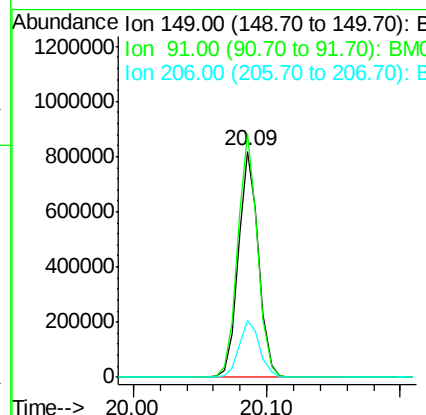
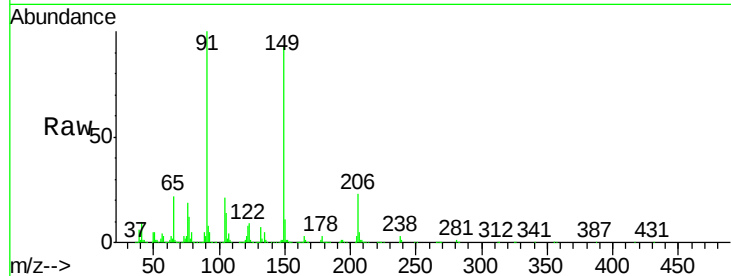
#79
Butylbenzylphthalate
Concen: 31.046 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	859765		
91	107.7	50.1	75.1#	
206	25.1	16.2	24.2#	

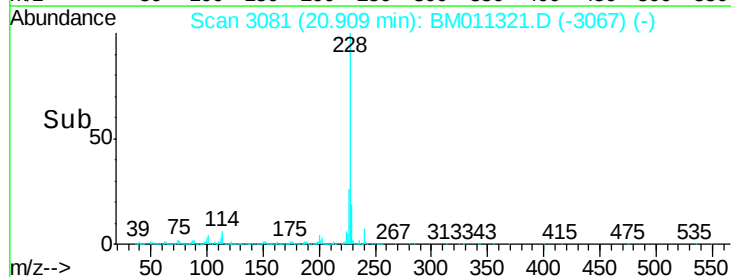
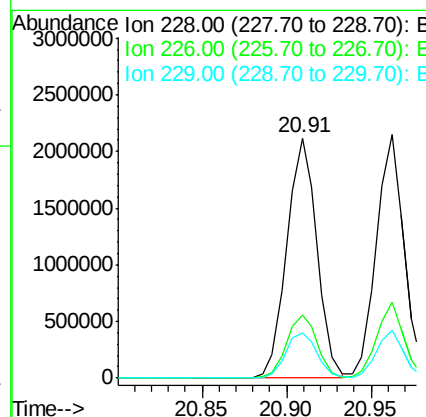
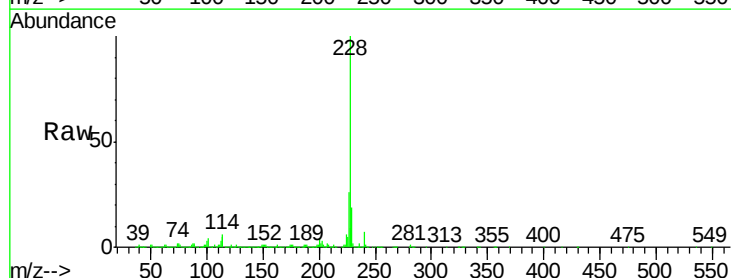
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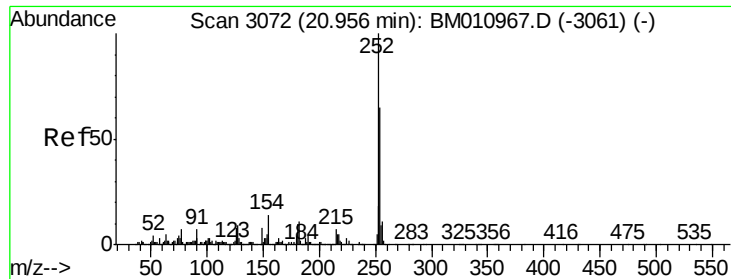
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#80
Benzo(a)anthracene
Concen: 34.996 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2619043		
226	26.3	21.7	32.5	
229	18.8	16.0	24.0	





#81

3,3'-Dichlorobenzidine

Concen: 7.261 ng

RT: 20.86 min Scan# 3073

Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

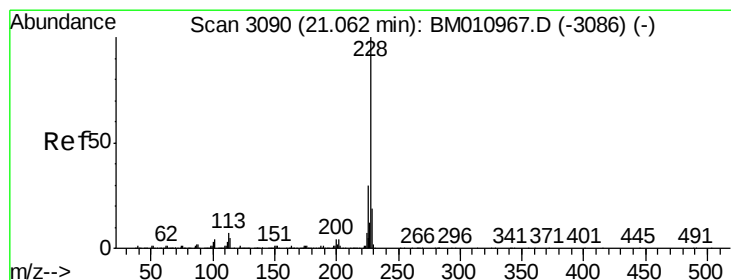
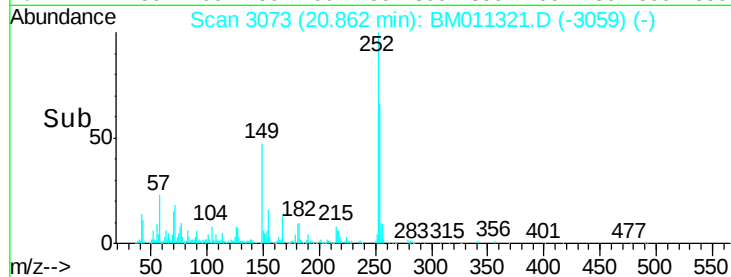
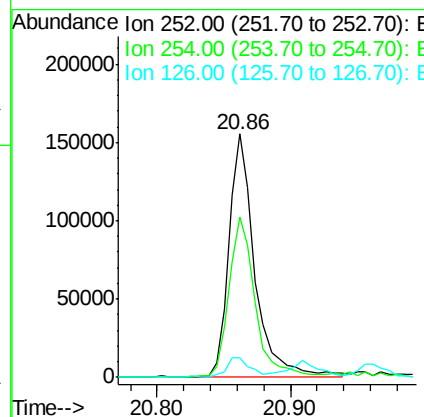
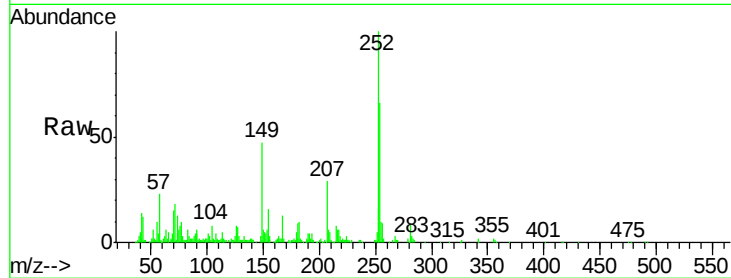
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion:	252	Resp:	213184
Ion Ratio		Lower	Upper
252	100		
254	66.1	51.9	77.9
126	7.9	9.8	14.8#

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#82

Chrysene

Concen: 34.338 ng

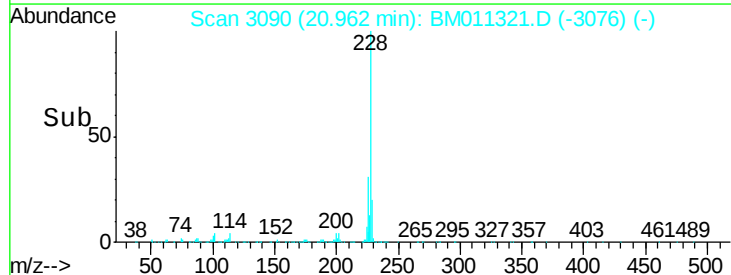
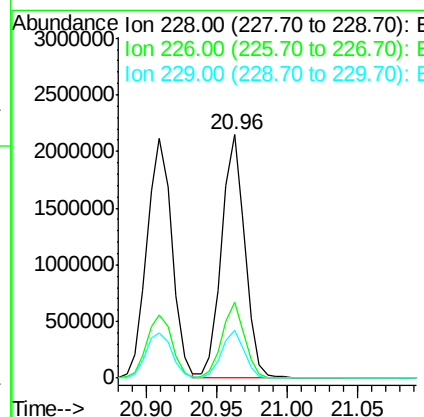
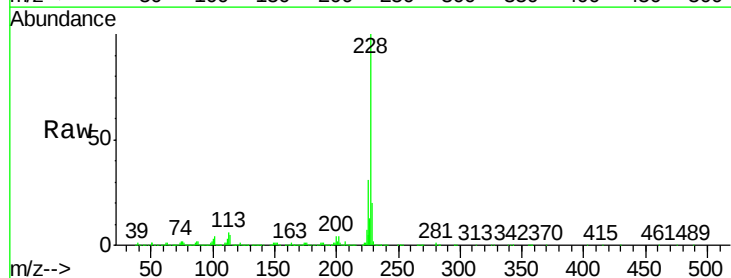
RT: 20.96 min Scan# 3090

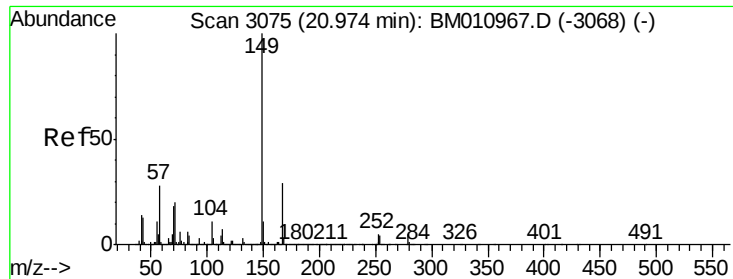
Delta R.T. -0.02 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion:	228	Resp:	2466752
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.7	15.5	23.3





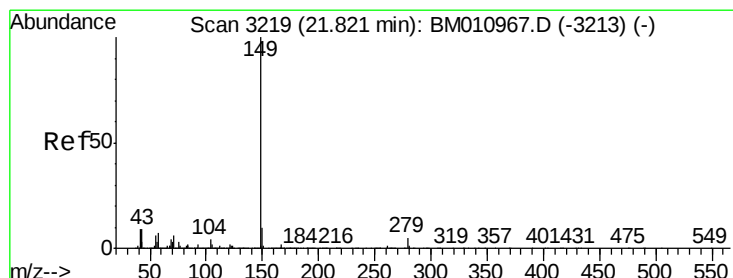
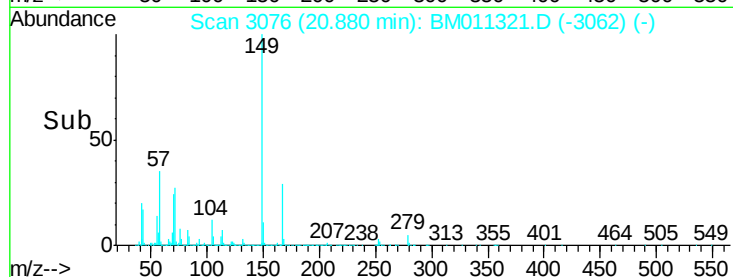
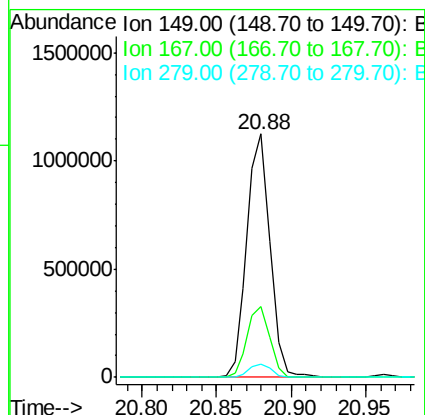
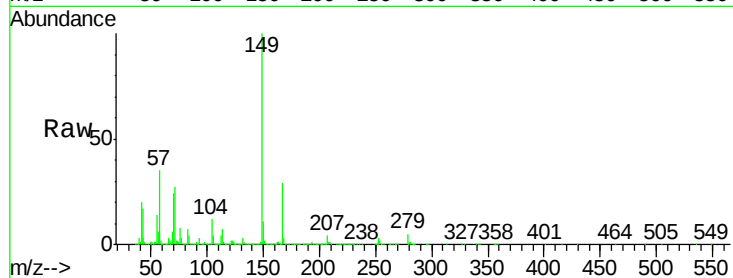
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.798 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion:149 Resp: 1213977
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.4 33.6
 279 5.4 3.4 5.0#

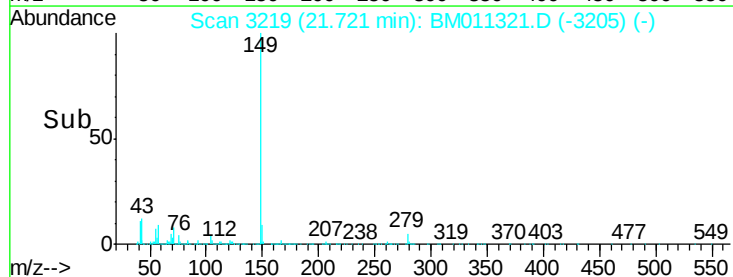
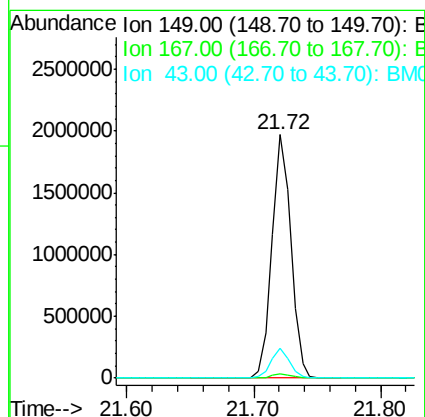
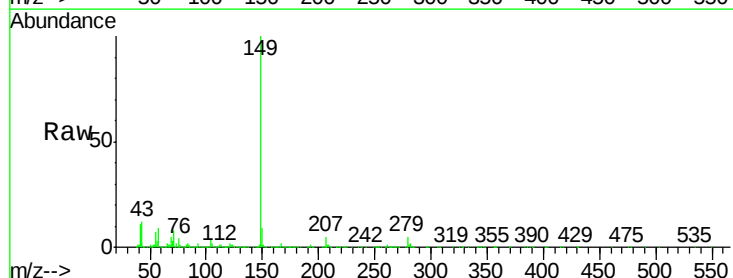
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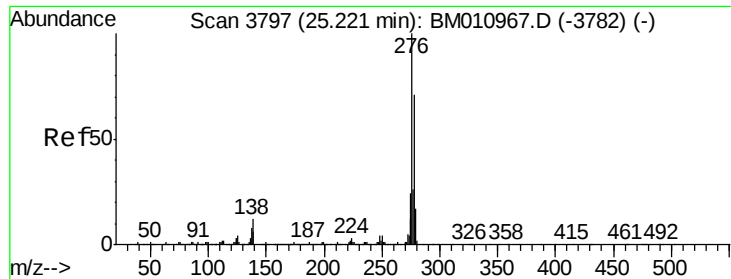
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#84
 Di-n-octyl phthalate
 Concen: 30.914 ng
 RT: 21.72 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion:149 Resp: 2044113
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8
 43 12.1 7.3 10.9#





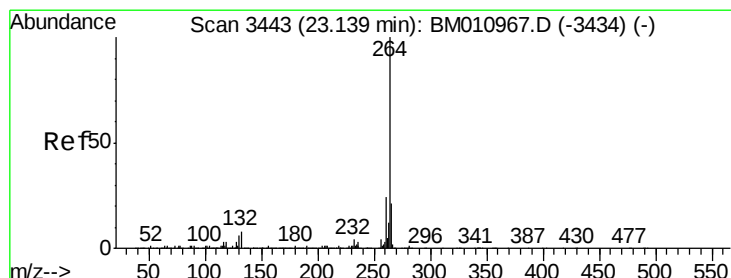
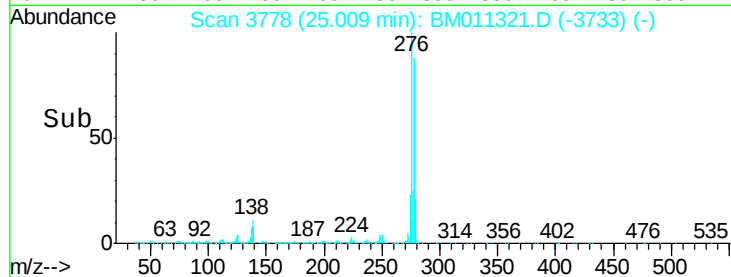
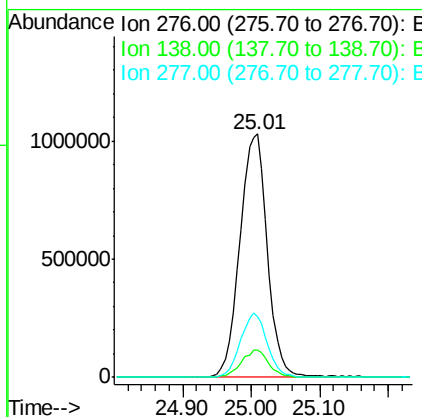
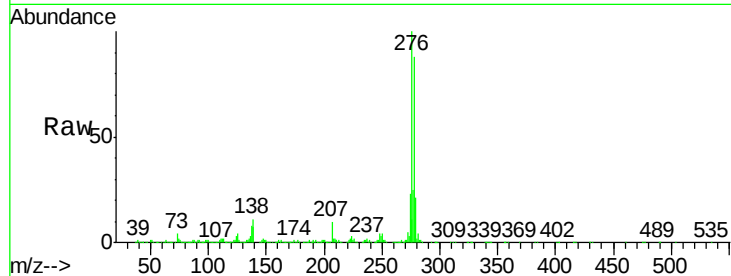
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.527 ng
 RT: 25.01 min Scan# 3778
 Delta R.T. -0.04 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.3	12.0	18.0#
277	25.9	20.0	30.0

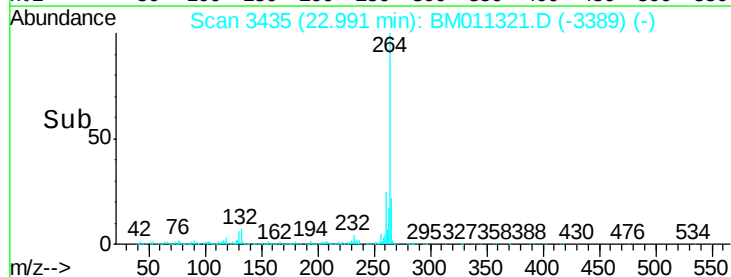
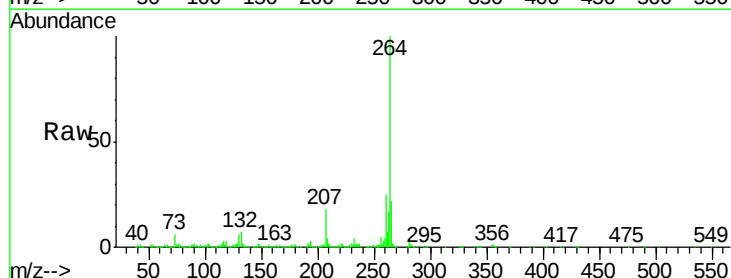
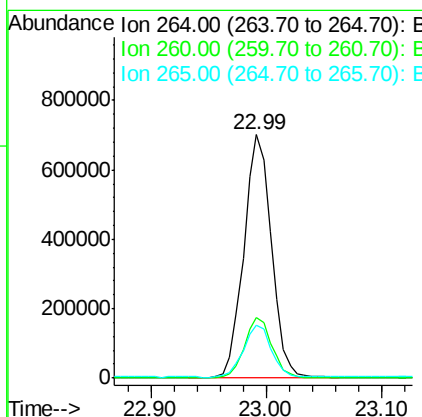
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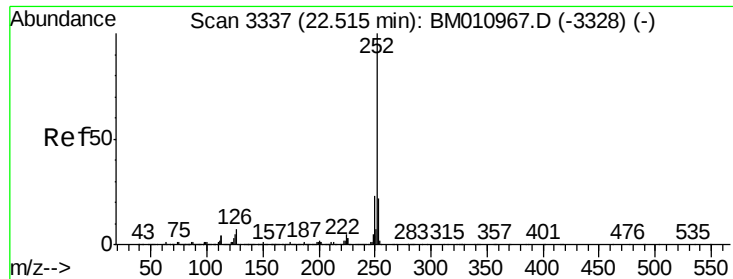
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.9	17.3	25.9





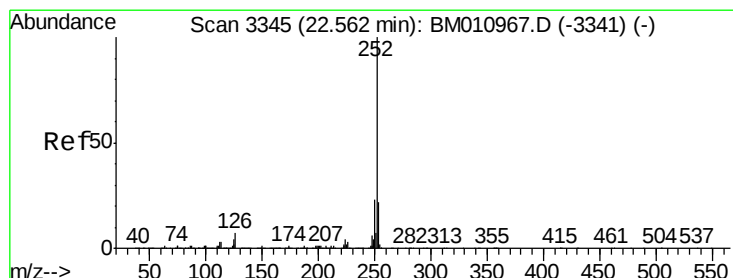
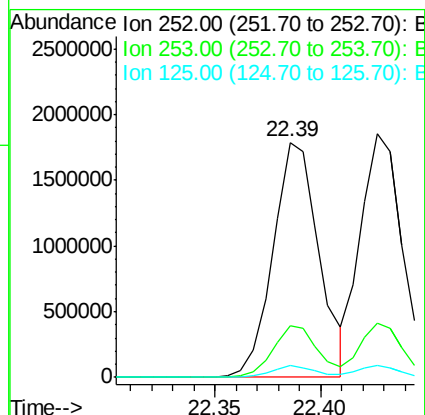
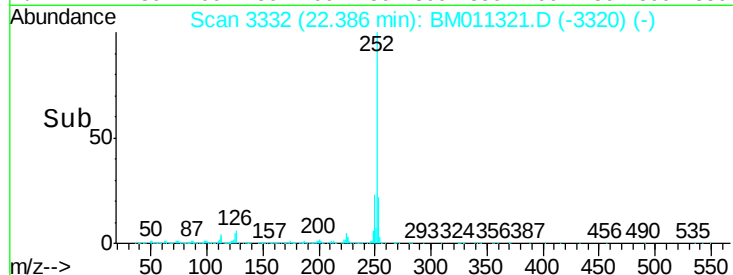
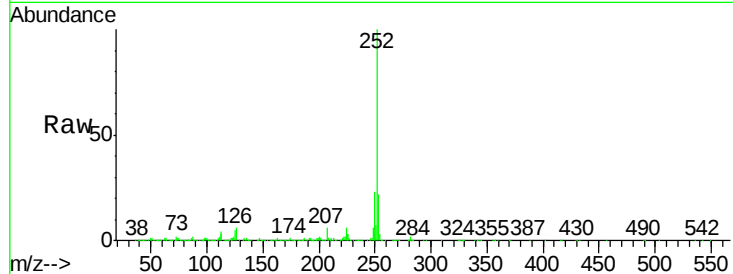
#87
Benzo(b)fluoranthene
Concen: 36.145 ng
RT: 22.39 min Scan# 3332
Delta R.T. -0.03 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.2	9.9	14.9

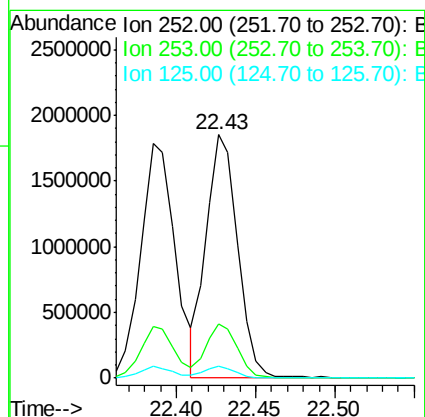
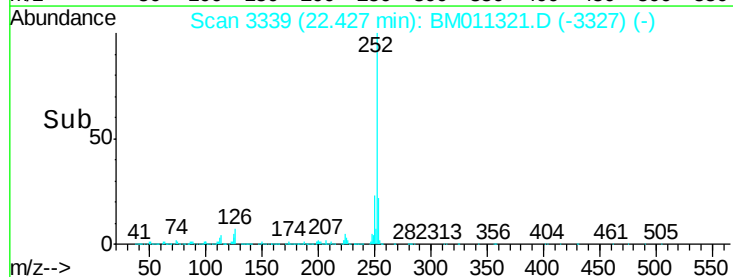
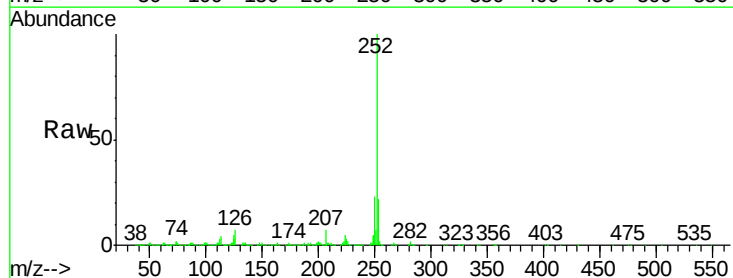
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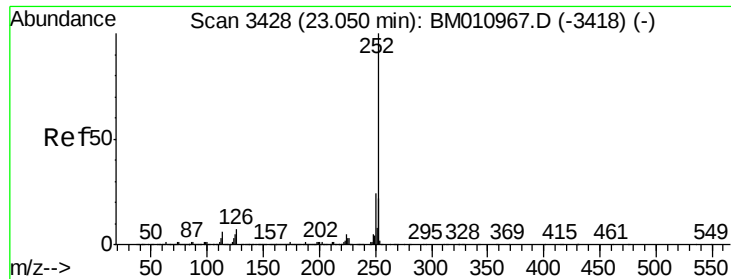
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#88
Benzo(k)fluoranthene
Concen: 35.476 ng
RT: 22.43 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BM011321.D
Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	4.6	8.1	12.1





#89

Benzo(a)pyrene

Concen: 37.270 ng

RT: 22.90 min Scan# 3420

Delta R.T. -0.03 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Instrument :

BNA_M

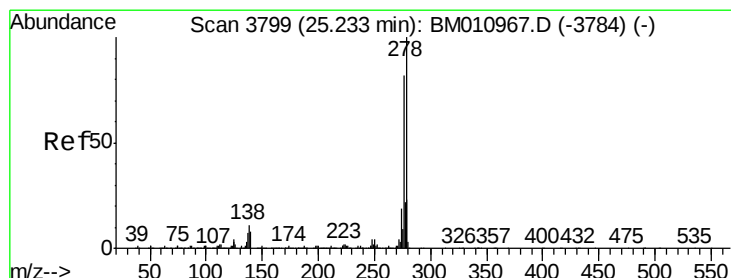
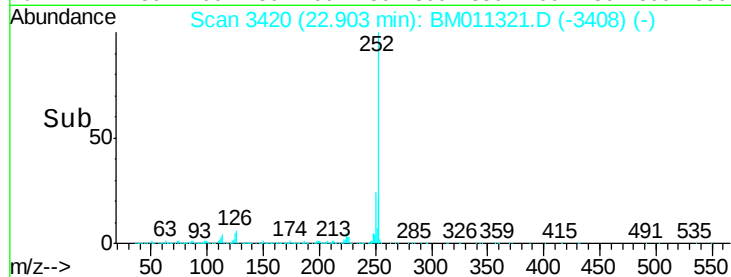
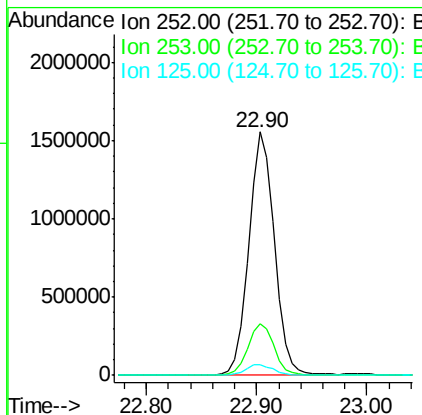
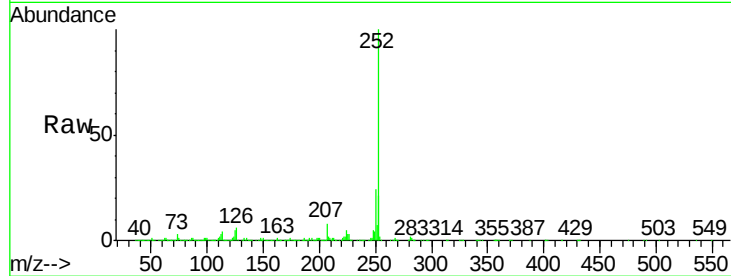
ClientSampleId :

CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.6	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 38.454 ng

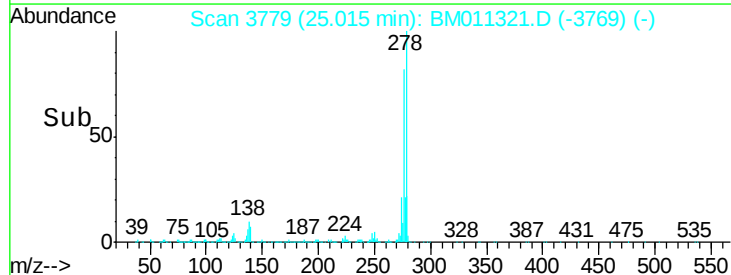
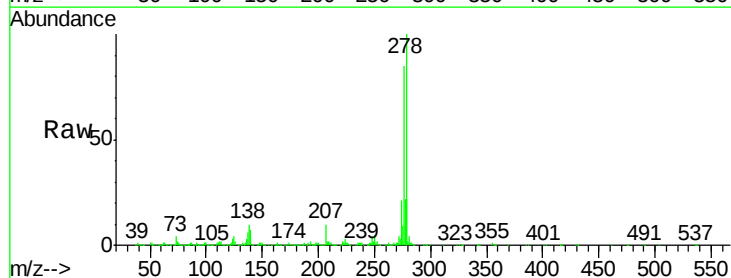
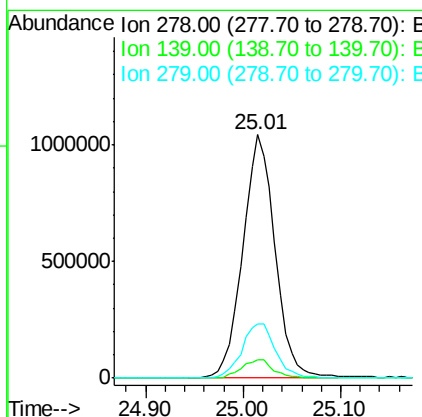
RT: 25.01 min Scan# 3779

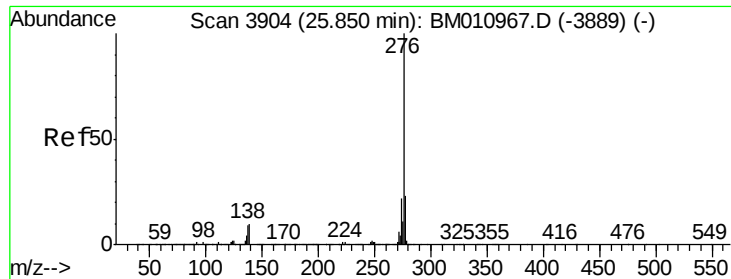
Delta R.T. -0.04 min

Lab File: BM011321.D

Acq: 19 Aug 2017 16:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	13.4	20.0
279	22.1	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.223 ng
 RT: 25.61 min Scan# 3881
 Delta R.T. -0.04 min
 Lab File: BM011321.D
 Acq: 19 Aug 2017 16:52

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	8.9	19.0	28.6

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