

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081917\
 Data File : BM011322.D
 Acq On : 19 Aug 2017 17:28
 Operator : SJ/JU
 Sample : I4849-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:20:53 PM

Quant Time: Aug 21 02:13:11 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	157422	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	582824	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	416356	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1068008	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1350110	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1176641	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1054039	113.19	ng	-0.02
7) Phenol-d6	6.47	99	1423997	107.62	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1500178	96.61	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	783042	117.34	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2554664	76.95	ng	-0.02
78) Terphenyl-d14	19.37	244	4370040	64.12	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.92	88	133243	31.867	ng	Qvalue # 100
3) Pyridine	3.38	79	44900m	3.931	ng	
4) n-Nitrosodimethylamine	3.21	42	234637	40.315	ng	# 65
6) Aniline	6.67	93	56804	3.406	ng	# 85
8) 2-Chlorophenol	6.85	128	315407	33.360	ng	# 65
9) Benzaldehyde	6.43	77	441690	51.593	ng	# 67
10) Phenol	6.50	94	486785	33.872	ng	91
11) bis(2-Chloroethyl)ether	6.72	93	420794	37.578	ng	84
12) 1,3-Dichlorobenzene	7.16	146	359900	31.234	ng	# 75
13) 1,4-Dichlorobenzene	7.30	146	368045	31.161	ng	# 88
14) 1,2-Dichlorobenzene	7.61	146	357476	31.656	ng	# 88
15) Benzyl Alcohol	7.52	79	501946	39.545	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.80	45	433184	42.990	ng	80
17) 2-Methylphenol	7.73	107	324986	35.383	ng	# 68
18) Hexachloroethane	8.32	117	171135	33.226	ng	# 79
19) n-Nitroso-di-n-propylamine	8.08	70	484094	43.055	ng	# 87
20) 3+4-Methylphenols	8.05	107	443379	34.726	ng	# 79
22) Acetophenone	8.09	105	666045	38.124	ng	# 86
24) Nitrobenzene	8.46	77	722516	44.900	ng	# 81
25) Isophorone	8.98	82	1126085	43.492	ng	# 82
26) 2-Nitrophenol	9.16	139	180155	35.186	ng	# 1
27) 2,4-Dimethylphenol	9.24	122	321749	35.697	ng	# 67
28) bis(2-Chloroethoxy)methane	9.47	93	575305	39.839	ng	# 92
29) 2,4-Dichlorophenol	9.69	162	383314	37.845	ng	93
30) 1,2,4-Trichlorobenzene	9.89	180	455827	36.398	ng	98
31) Naphthalene	10.07	128	1058950	36.117	ng	97
32) Benzoic acid	9.39	122	212197	29.289	ng	# 36
33) 4-Chloroaniline	10.25	127	67649	5.784	ng	# 59
34) Hexachlorobutadiene	10.36	225	364954	37.000	ng	94
35) Caprolactam	11.07	113	63360m	22.059	ng	
36) 4-Chloro-3-methylphenol	11.34	107	475287	36.342	ng	# 69
37) 2-Methylnaphthalene	11.70	142	825104	38.308	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	620257	34.675	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	941460	90.324	ng	99

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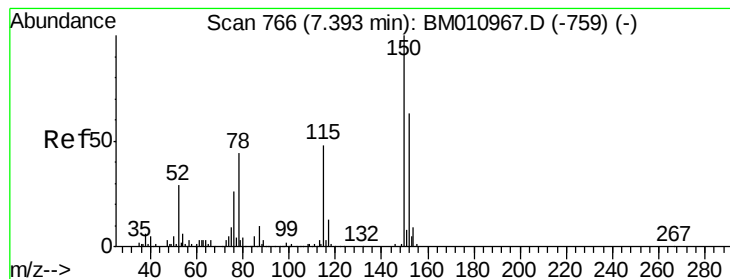
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	388555	35.888	ng	98
43) 2,4,5-Trichlorophenol	12.42	196	412471	36.989	ng	# 85
45) 1,1'-Biphenyl	12.75	154	1160613	32.238	ng	95
46) 2-Chloronaphthalene	12.79	162	946256	35.673	ng	# 92
47) 2-Nitroaniline	13.02	65	430983	45.927	ng	# 59
48) Acenaphthylene	13.65	152	1376536	34.773	ng	98
49) Dimethylphthalate	13.42	163	1221770	34.303	ng	# 99
50) 2,6-Dinitrotoluene	13.53	165	251827	34.964	ng	# 27
51) Acenaphthene	14.00	154	876239	35.749	ng	97
52) 3-Nitroaniline	13.86	138	136693	21.870	ng	# 6
53) 2,4-Dinitrophenol	14.07	184	390467	76.281	ng	# 75
54) Dibenzofuran	14.34	168	1521480	38.309	ng	# 91
55) 4-Nitrophenol	14.20	139	291080	53.008	ng	# 71
56) 2,4-Dinitrotoluene	14.33	165	379965	37.578	ng	# 69
57) Fluorene	15.00	166	1250148	36.153	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.58	232	432156	41.346	ng	# 100
59) Diethylphthalate	14.80	149	1273637	35.014	ng	99
60) 4-Chlorophenyl-phenylether	15.00	204	776472	37.192	ng	96
61) 4-Nitroaniline	15.04	138	161761	24.366	ng	# 1
62) Azobenzene	15.30	77	1877295	48.222	ng	85
64) 4,6-Dinitro-2-methylphenol	15.10	198	266450	36.852	ng	95
65) n-Nitrosodiphenylamine	15.23	169	1048964	34.319	ng	97
66) 4-Bromophenyl-phenylether	15.90	248	506581	36.897	ng	# 92
67) Hexachlorobenzene	16.00	284	519664	33.495	ng	# 88
68) Atrazine	16.21	200	242759	19.819	ng	95
69) Pentachlorophenol	16.36	266	708900	71.971	ng	97
70) Phenanthrene	16.74	178	2176704	38.923	ng	99
71) Anthracene	16.83	178	2187056	39.214	ng	100
72) Carbazole	17.12	167	1706668	34.990	ng	98
73) Di-n-butylphthalate	17.70	149	2131978	35.894	ng	# 96
74) Fluoranthene	18.77	202	2766272	39.916	ng	99
77) Pyrene	19.14	202	2911248	36.290	ng	98
79) Butylbenzylphthalate	20.09	149	976693	34.238	ng	# 57
80) Benzo(a)anthracene	20.91	228	2929638	38.003	ng	99
81) 3,3'-Dichlorobenzidine	20.86	252	157251	5.200	ng	# 93
82) Chrysene	20.96	228	2728662	36.874	ng	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1380383	32.893	ng	# 99
84) Di-n-octyl phthalate	21.72	149	2270181	33.330	ng	# 93
85) Indeno(1,2,3-cd)pyrene	25.00	276	3119934	40.710	ng	# 96
87) Benzo(b)fluoranthene	22.39	252	2960816	39.206	ng	# 92
88) Benzo(k)fluoranthene	22.43	252	2801411	38.704	ng	# 94
89) Benzo(a)pyrene	22.90	252	2810833	41.134	ng	# 97
90) Dibenzo(a,h)anthracene	25.01	278	2631313	41.537	ng	# 89
91) Benzo(g,h,i)perylene	25.61	276	2615106	42.040	ng	# 84

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



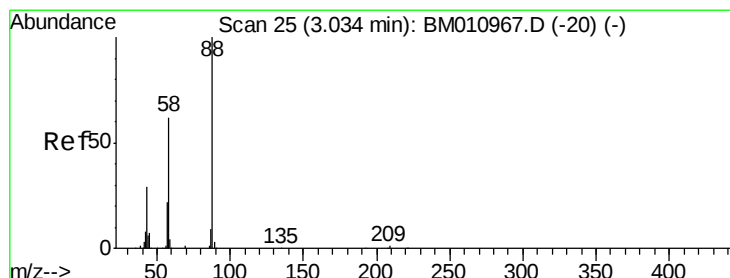
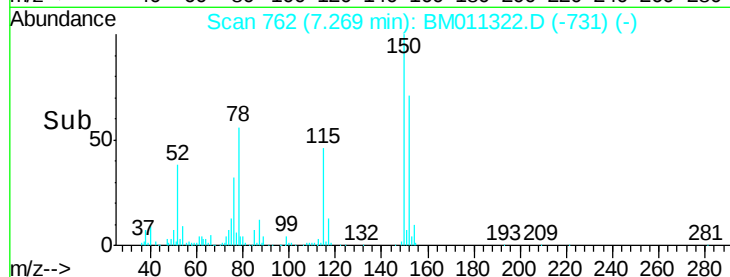
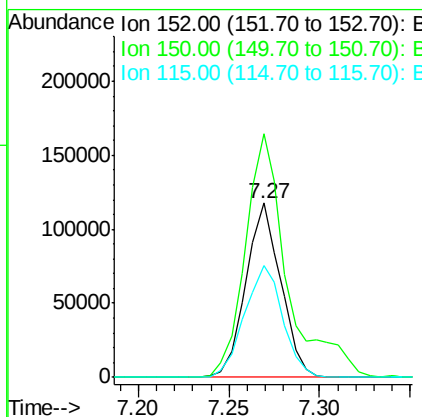
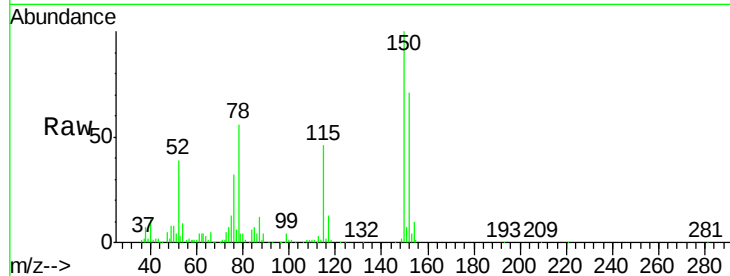
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.27 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
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 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	139.9	119.5	179.3
115	64.2	43.0	64.4

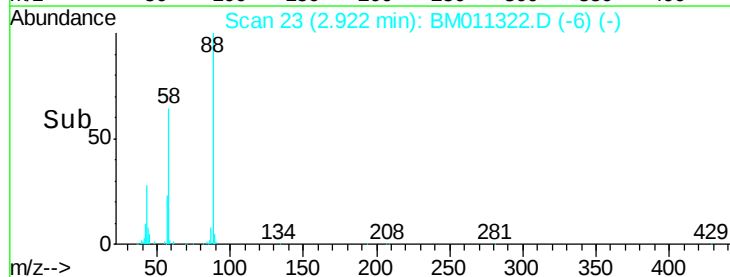
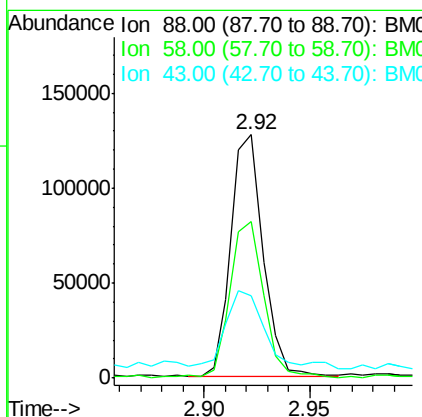
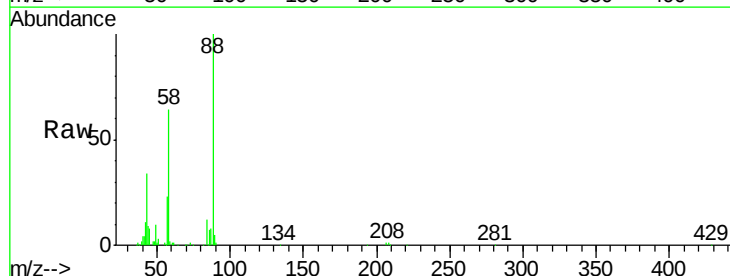
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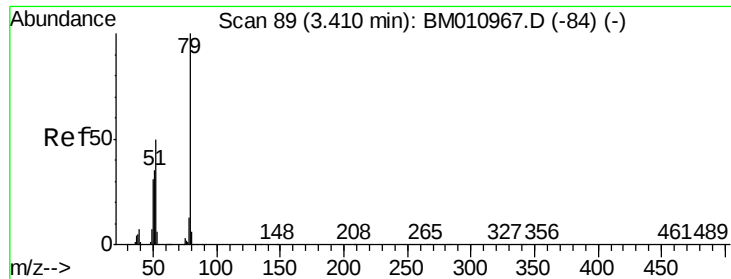
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#2
 1,4-Dioxane
 Concen: 31.867 ng
 RT: 2.92 min Scan# 23
 Delta R.T. 0.00 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	0.0	0.0#
43	40.6	0.0	0.0#





#3

Pyridine

Concen: 3.931 ng m

RT: 3.38 min Scan# 100

Delta R.T. 0.08 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

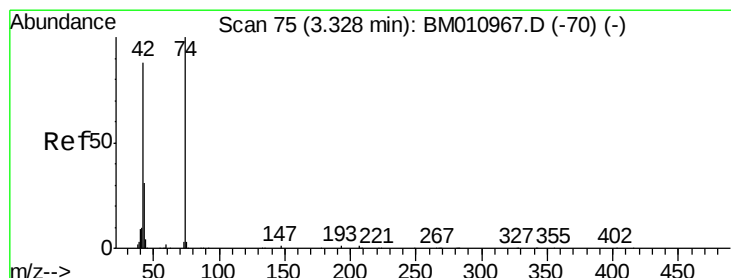
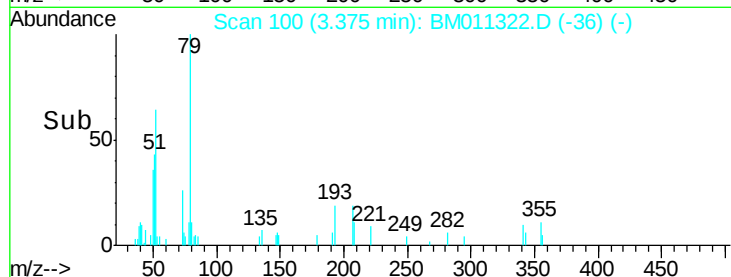
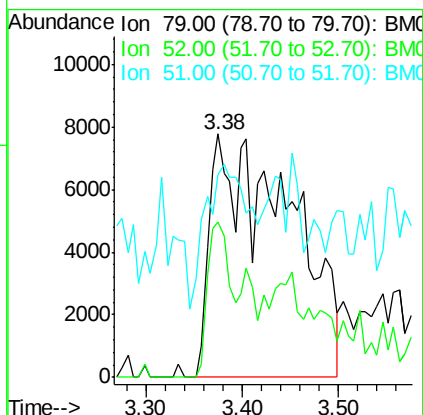
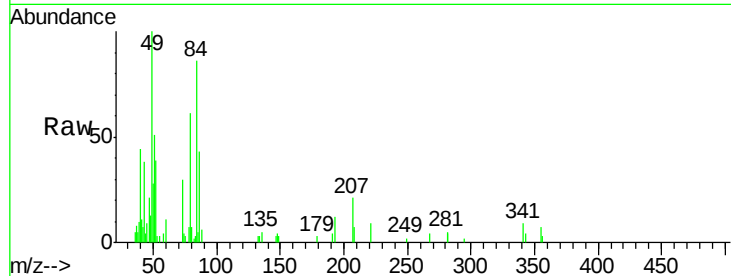
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:	79	Resp:	44900
Ion Ratio	Lower	Upper	
79	100		
52	63.8	51.1	76.7
51	83.5	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 40.315 ng

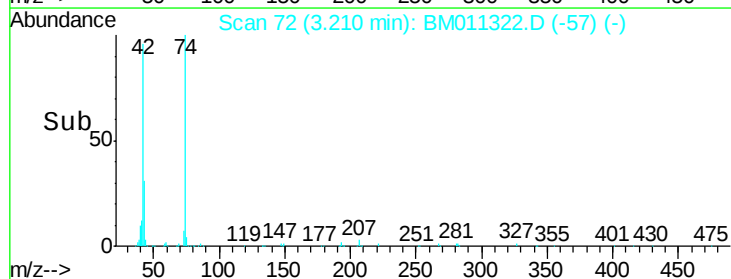
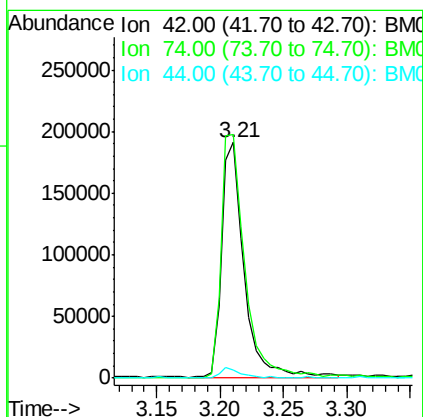
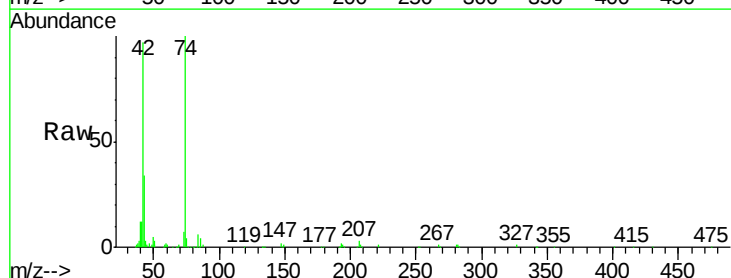
RT: 3.21 min Scan# 72

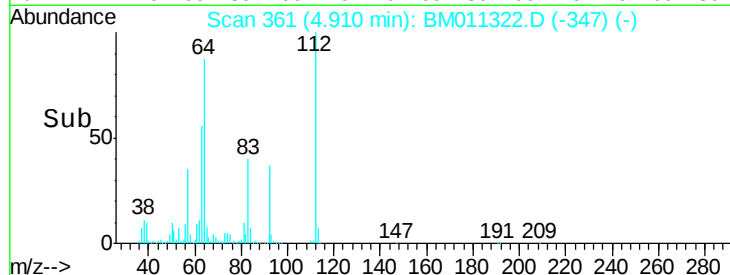
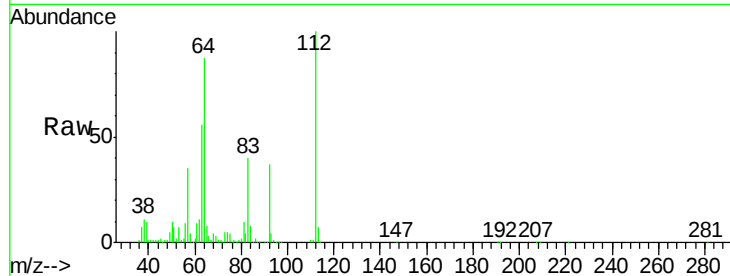
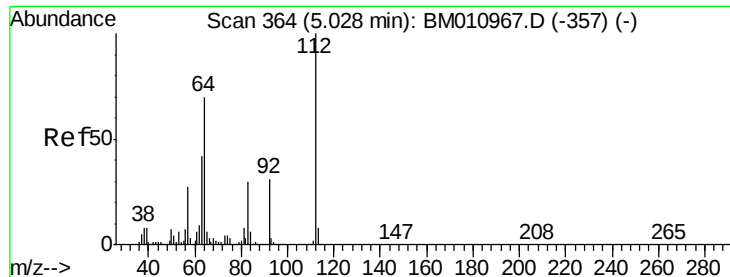
Delta R.T. -0.01 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:	42	Resp:	234637
Ion Ratio	Lower	Upper	
42	100		
74	103.3	119.3	178.9#
44	3.6	5.4	8.2#





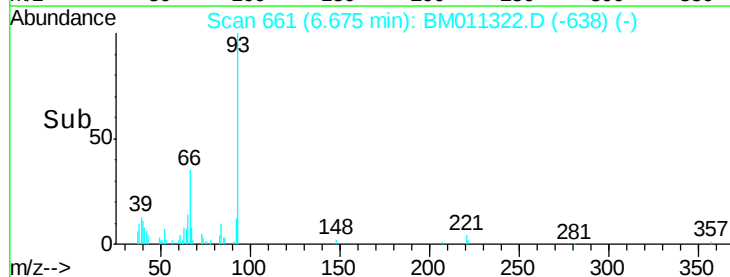
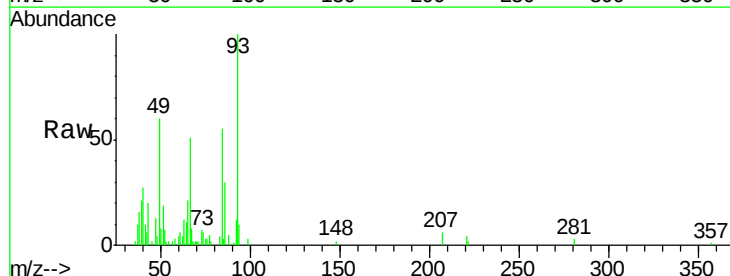
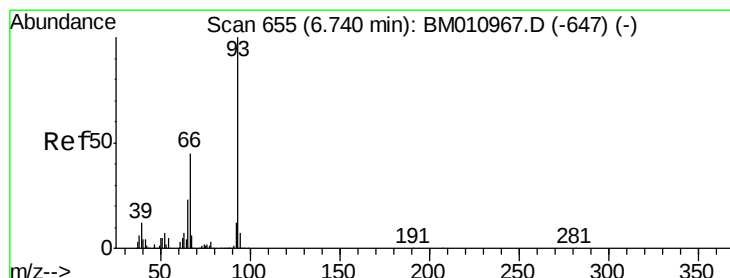
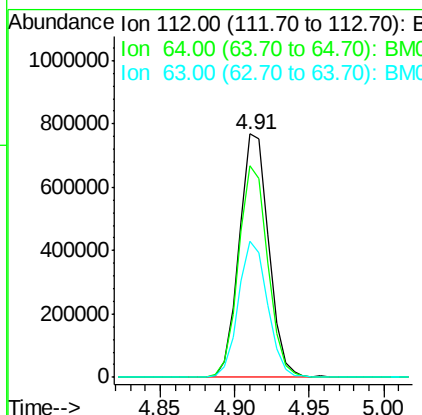
#5
2-Fluorophenol
Concen: 113.185 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion: 112 Resp: 1054039
Ion Ratio Lower Upper
112 100
64 86.9 38.6 57.8#
63 55.8 19.3 28.9#

Instrument :
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ClientSampleId :
CAPTAINSCOVE-WC-002MSD

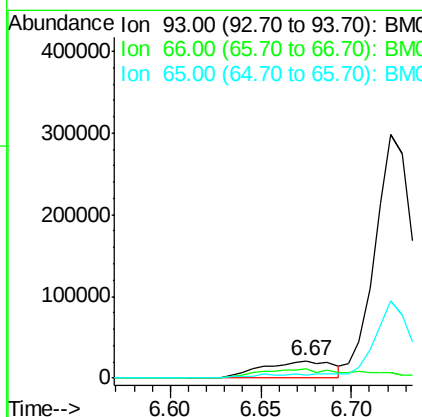
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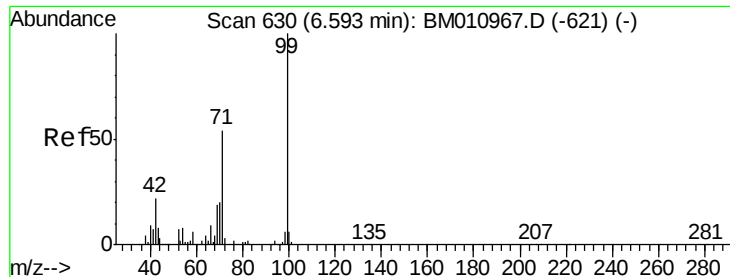
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#6
Aniline
Concen: 3.406 ng
RT: 6.67 min Scan# 661
Delta R.T. 0.04 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion: 93 Resp: 56804
Ion Ratio Lower Upper
93 100
66 51.4 30.8 46.2#
65 21.1 16.0 24.0





#7

Phenol-d6

Concen: 107.623 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

ClientSampleId :

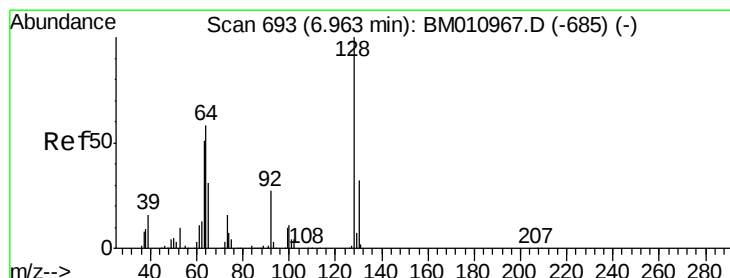
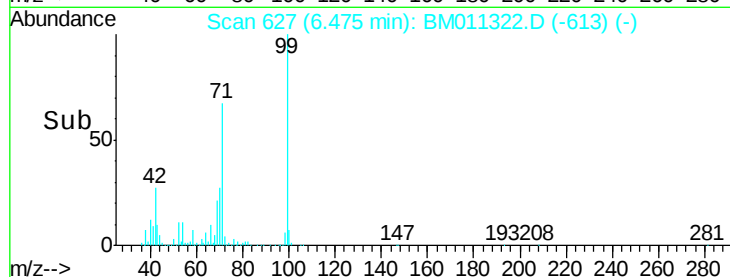
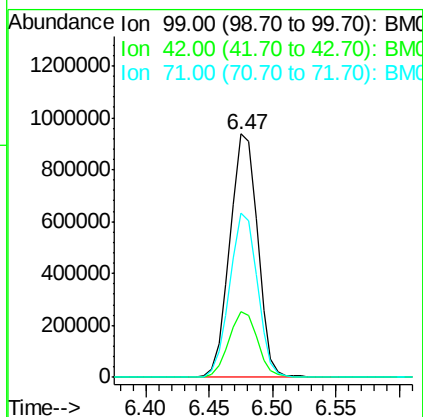
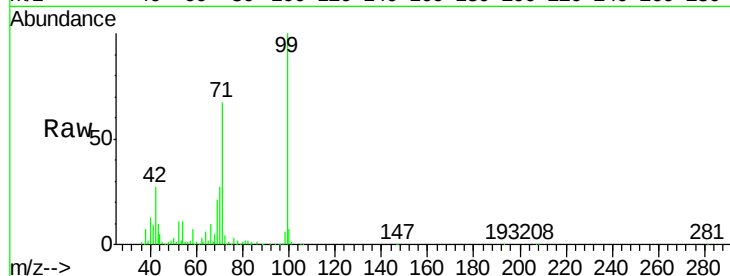
CAPTAINSCOVE-WC-002MSD

Tgt Ion: 99 Resp: 1423997

Ion	Ratio	Lower	Upper
99	100		
42	26.9	11.0	16.4#
71	67.4	23.4	35.2#

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#8

2-Chlorophenol

Concen: 33.360 ng

RT: 6.85 min Scan# 690

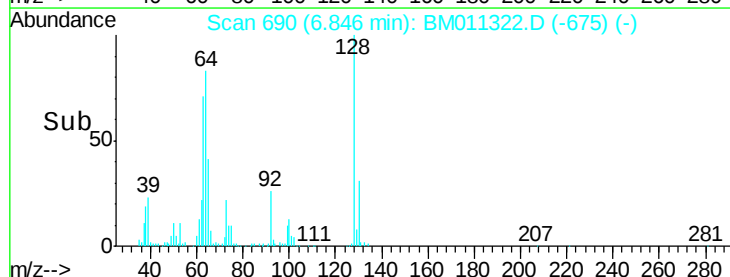
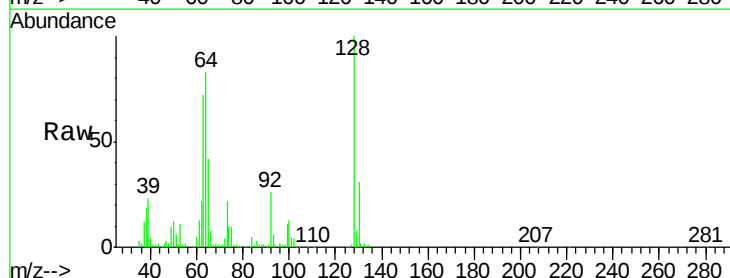
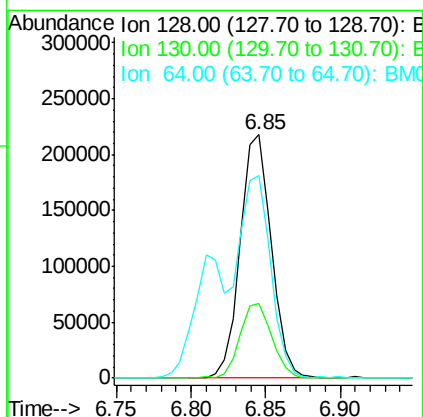
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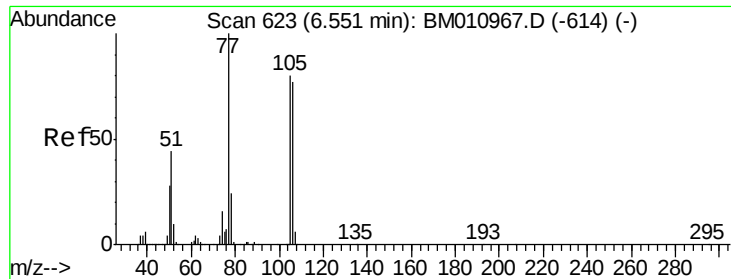
Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion: 128 Resp: 315407

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.0	52.0
64	83.0	24.9	64.9#





#9

Benzaldehyde

Concen: 51.593 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

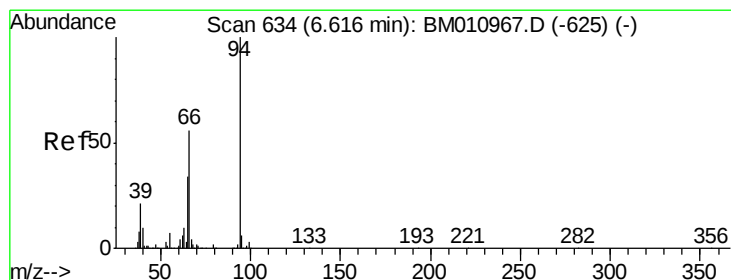
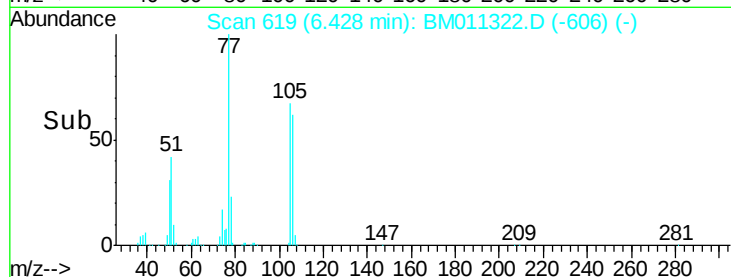
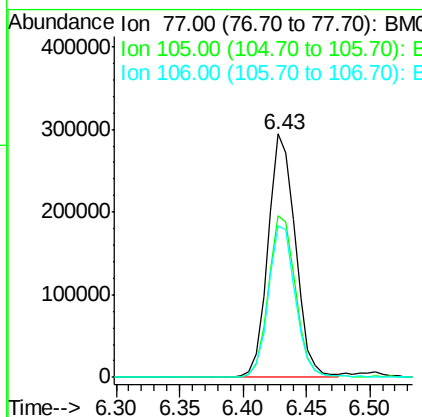
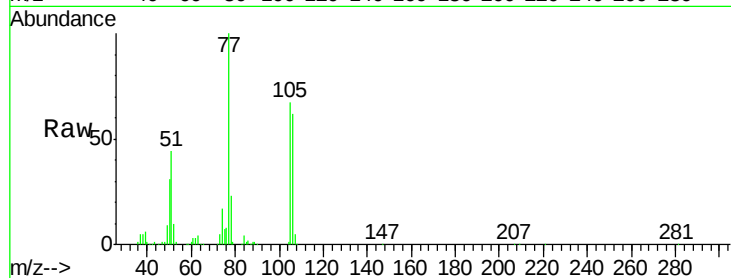
ClientSampleId :

CAPTAINSCOPE-WC-002MSD

Tgt Ion:	77	Resp:	441690
Ion Ratio	Lower	Upper	
77	100		
105	66.5	78.8	118.8#
106	62.0	73.7	113.7#

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#10

Phenol

Concen: 33.872 ng

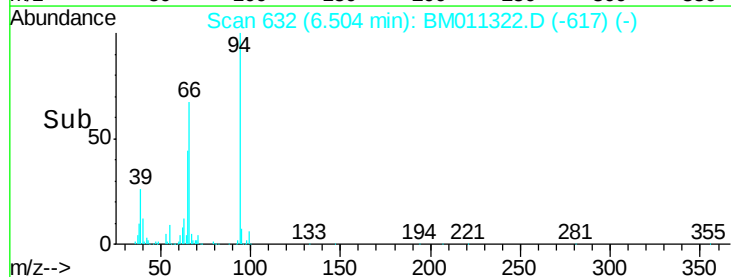
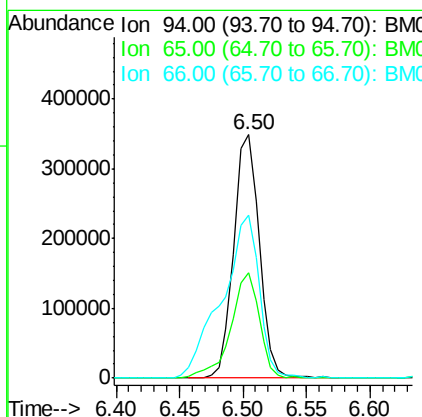
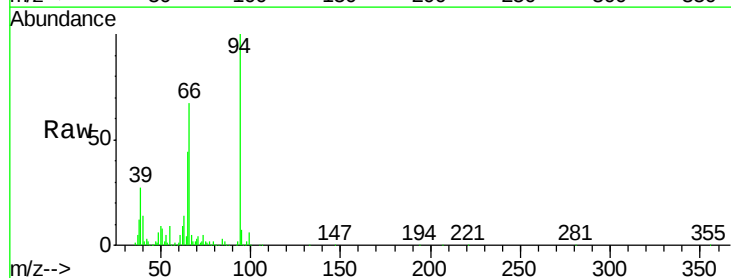
RT: 6.50 min Scan# 632

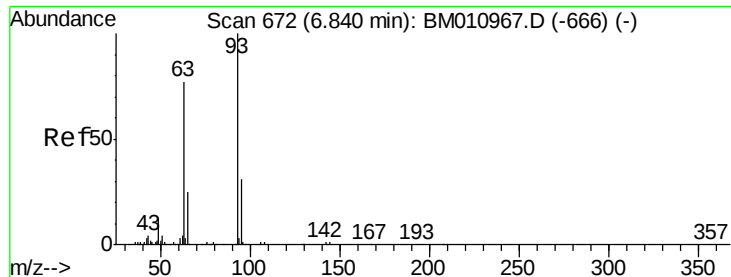
Delta R.T. -0.01 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:	94	Resp:	486785
Ion Ratio	Lower	Upper	
94	100		
65	43.5	18.8	58.8
66	67.1	39.9	79.9





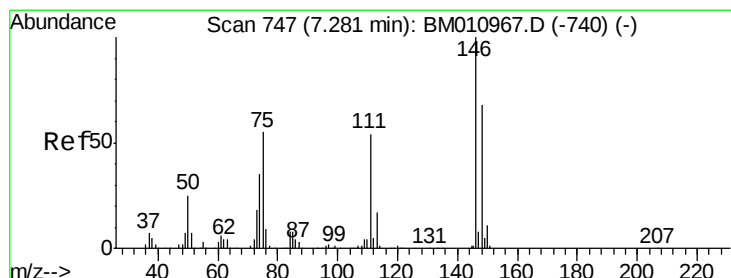
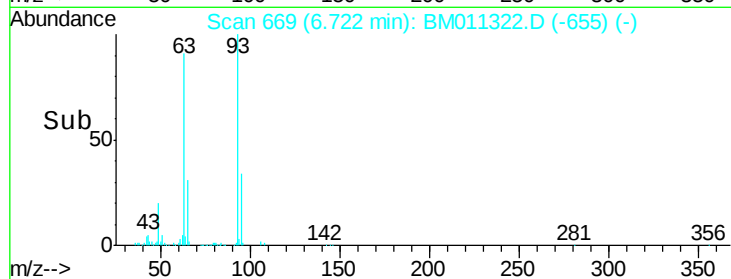
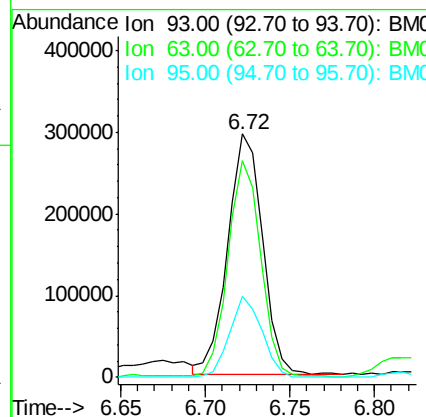
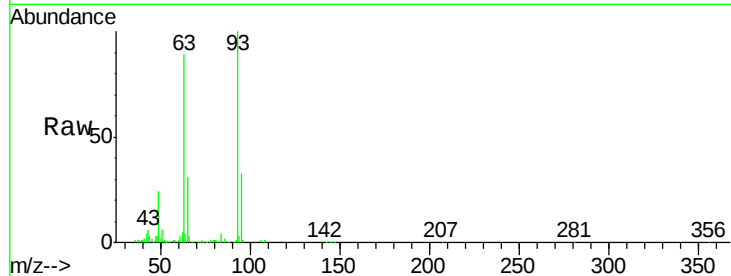
#11
bis(2-Chloroethyl)ether
Concen: 37.578 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420794		
63	89.0	49.5	89.5	
95	33.4	13.5	53.5	

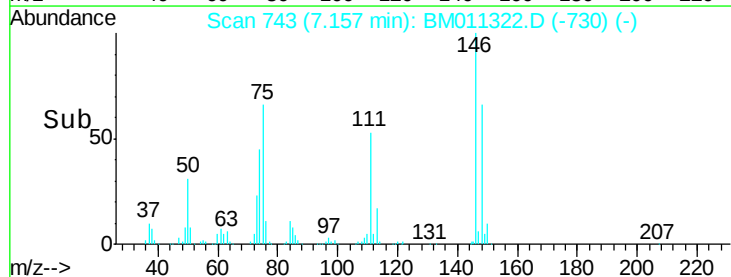
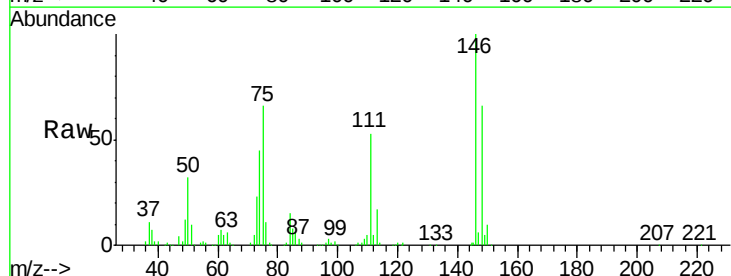
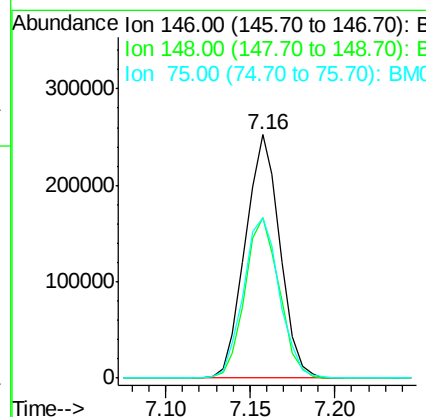
Manual Integrations
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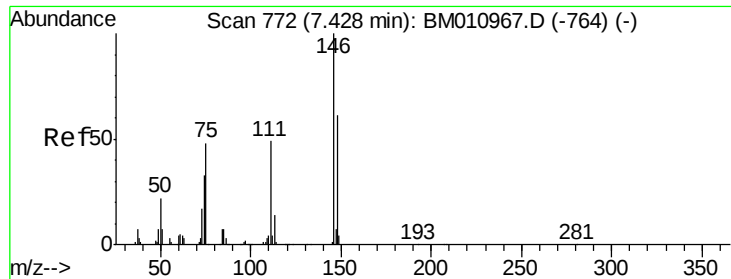
Sohil
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#12
1,3-Dichlorobenzene
Concen: 31.234 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	359900		
148	66.0	50.9	76.3	
75	65.7	21.4	32.2	





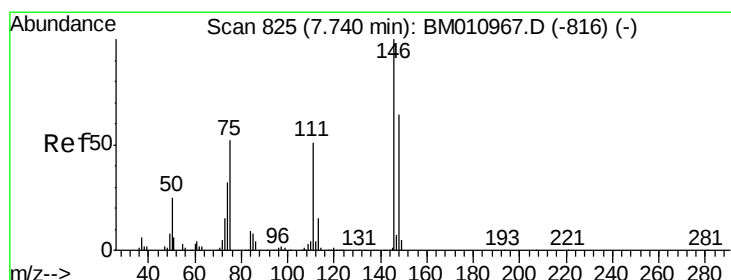
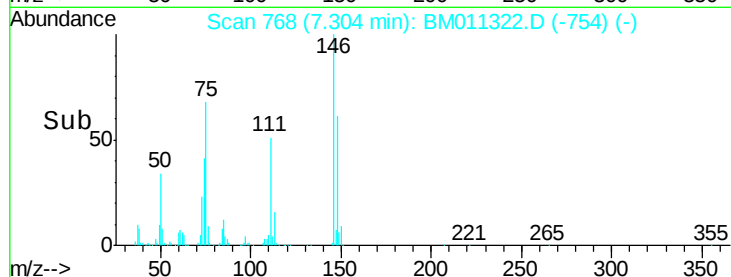
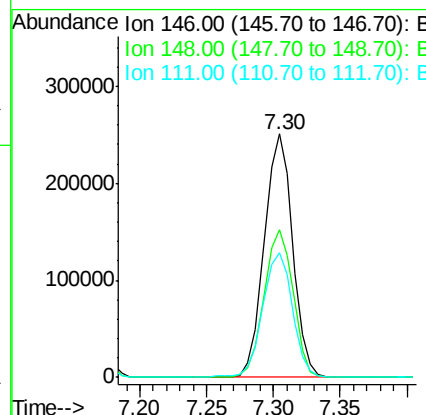
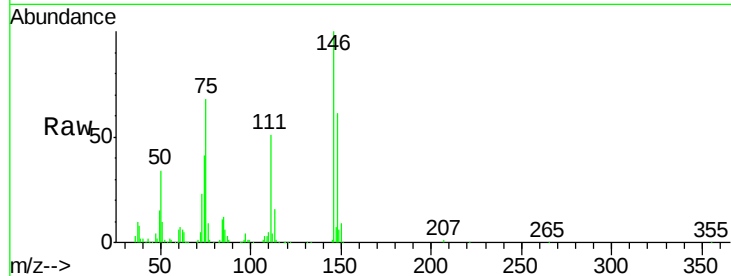
#13
 1,4-Dichlorobenzene
 Concen: 31.161 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	368045		
148	60.6	51.9	77.9	
111	51.1	29.2	43.8	

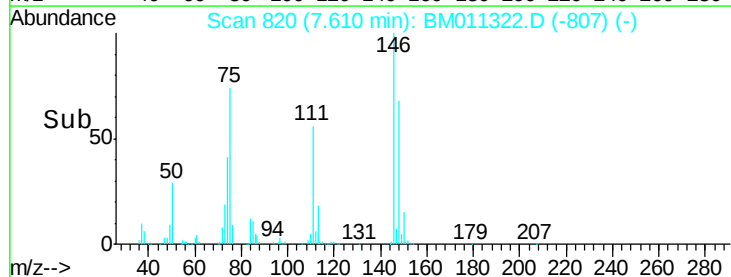
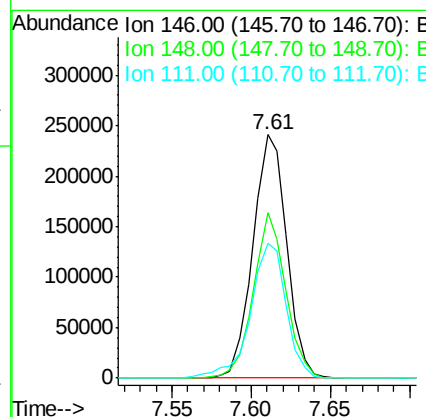
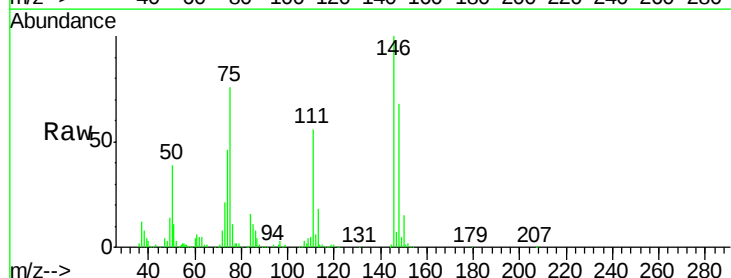
Manual Integrations
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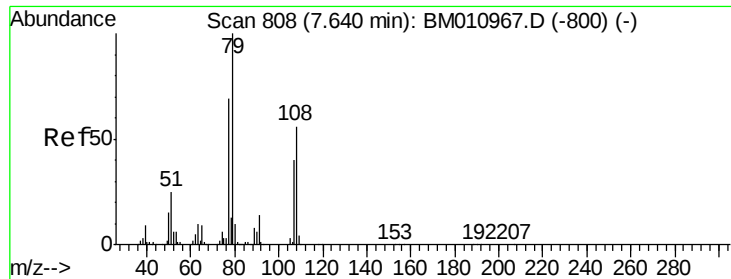
Sohil
 8/21/2017 5:20:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.656 ng
 RT: 7.61 min Scan# 820
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	357476		
148	67.8	52.3	78.5	
111	55.6	30.6	45.8	





#15

Benzyl Alcohol

Concen: 39.545 ng

RT: 7.52 min Scan# 805

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

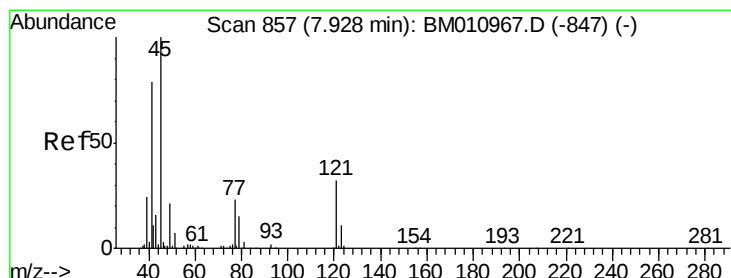
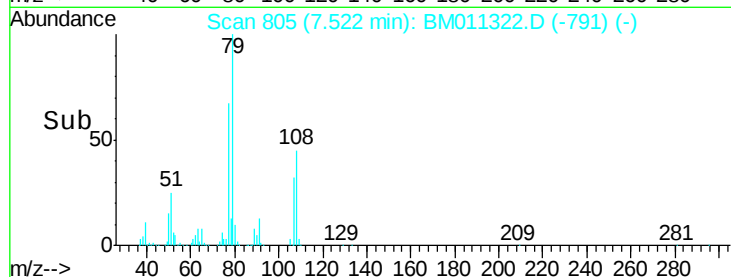
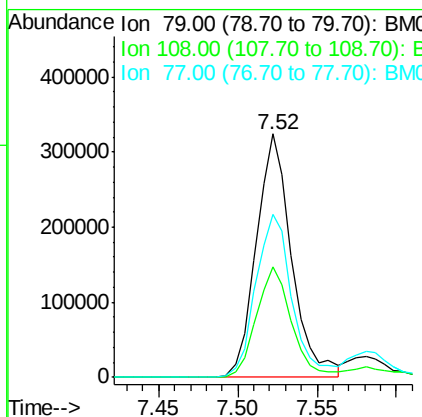
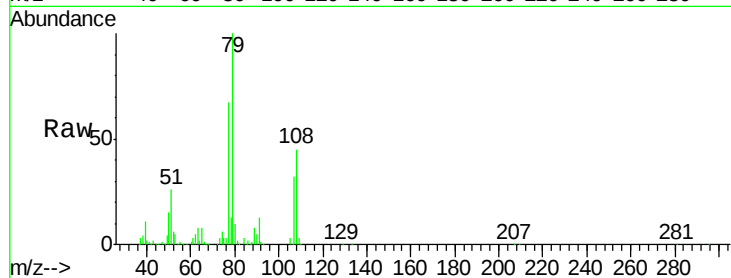
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:	79	Resp:	501946
Ion Ratio	Lower	Upper	
79	100		
108	45.4	65.0	97.4#
77	66.9	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.990 ng

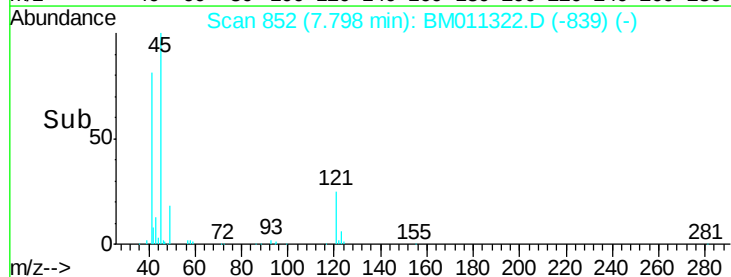
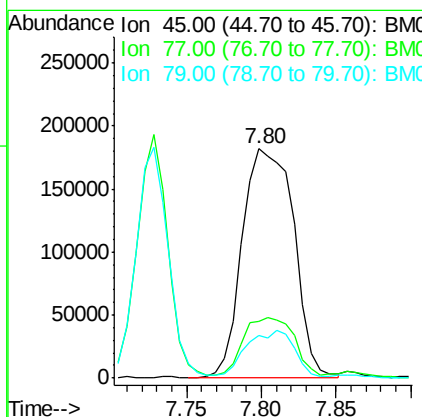
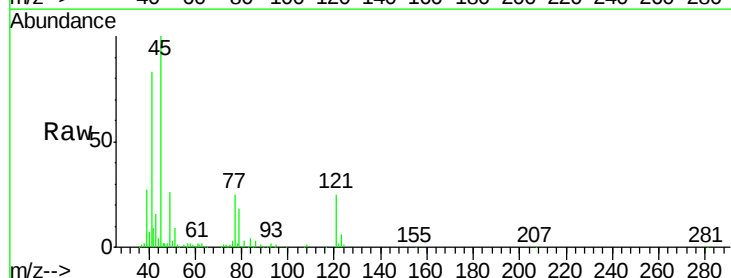
RT: 7.80 min Scan# 852

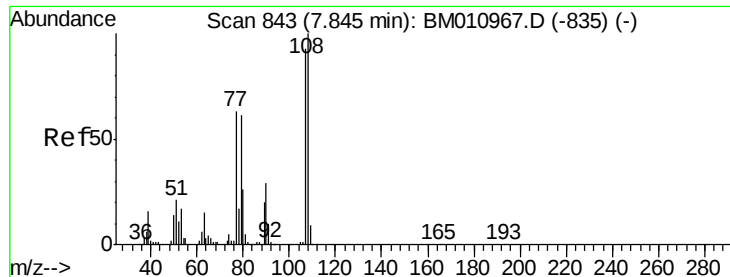
Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:	45	Resp:	433184
Ion Ratio	Lower	Upper	
45	100		
77	24.5	0.0	35.2
79	18.4	0.0	32.0





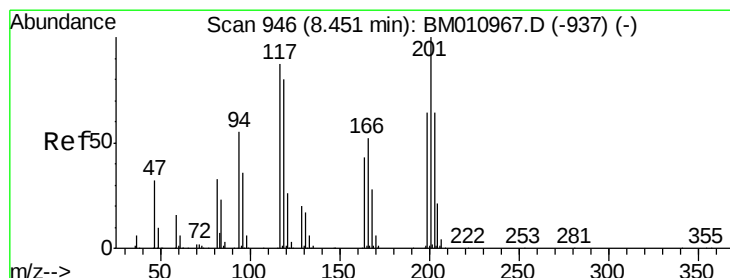
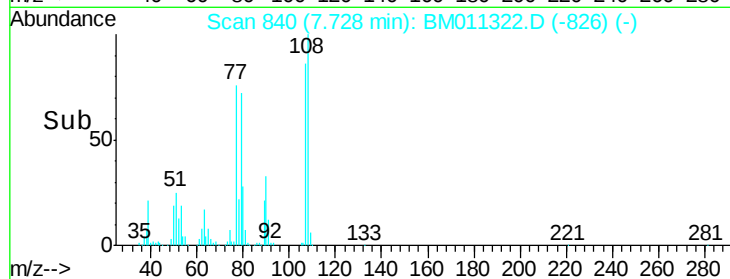
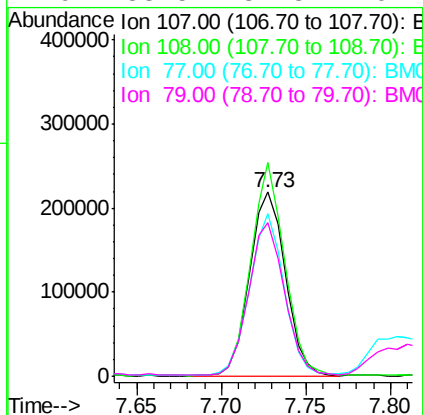
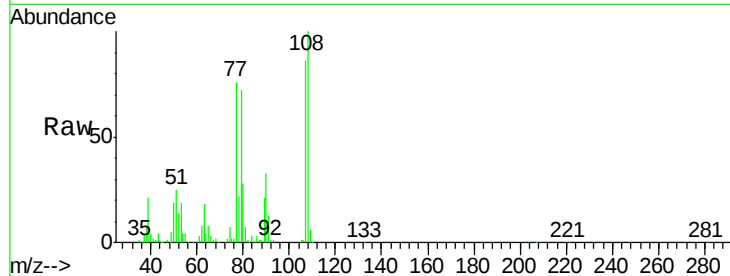
#17
2-Methylphenol
Concen: 35.383 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	116.1	89.8	134.8
77	88.3	32.6	48.8#
79	83.5	32.8	49.2#

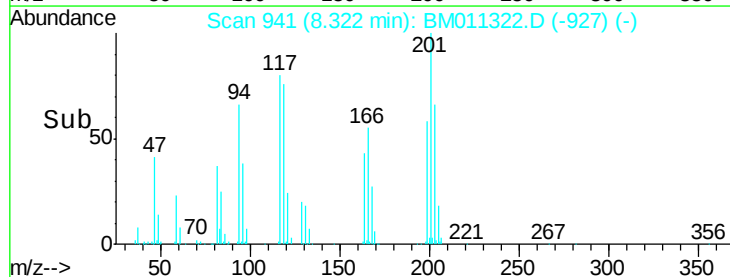
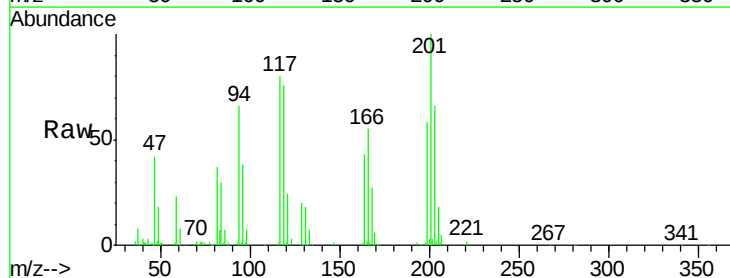
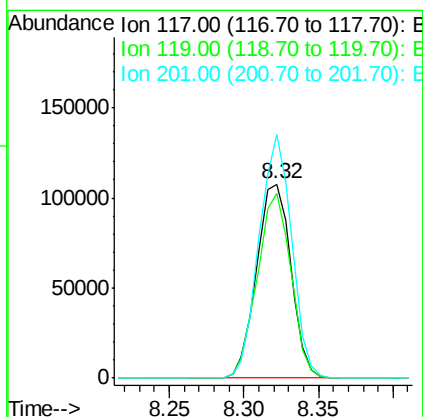
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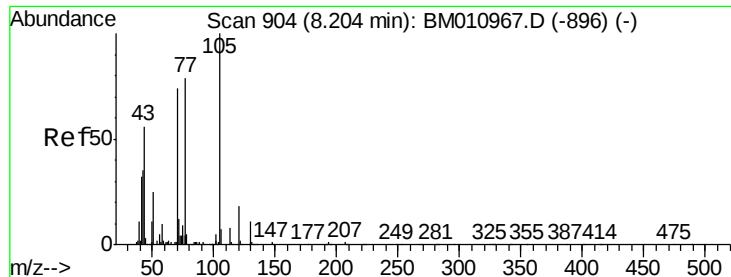
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#18
Hexachloroethane
Concen: 33.226 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	79.2	118.8
201	125.4	69.8	104.6#





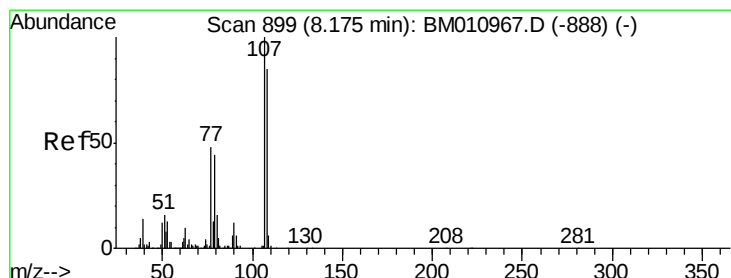
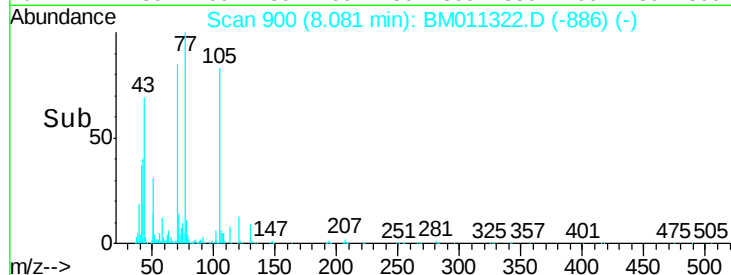
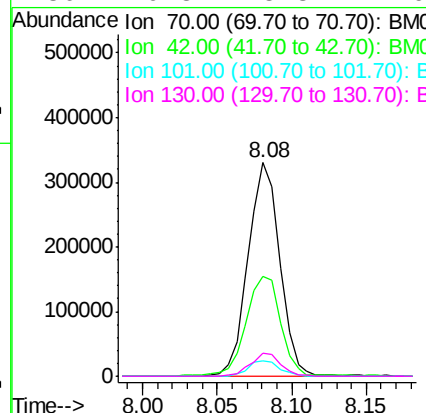
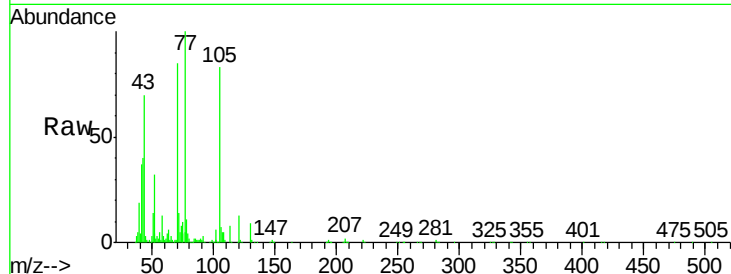
#19
n-Nitroso-di-n-propylamine
Concen: 43.055 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	484094		
42	46.9	44.5	66.7	
101	7.2	7.4	11.2	#
130	10.8	15.3	22.9	#

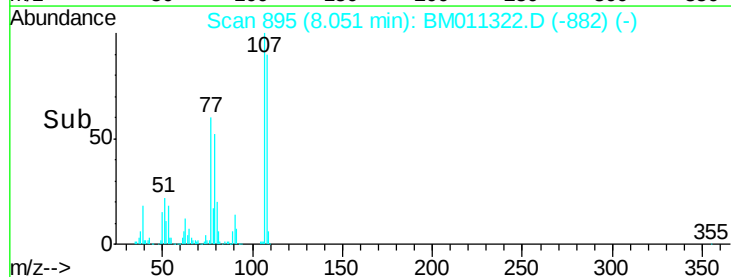
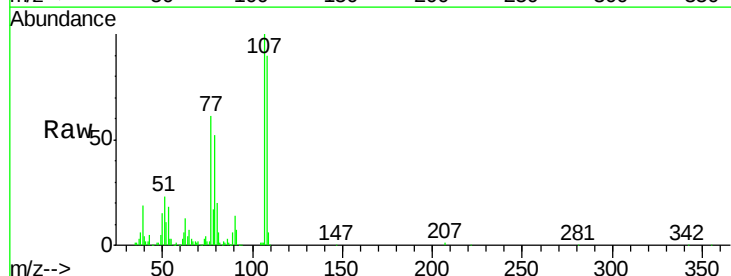
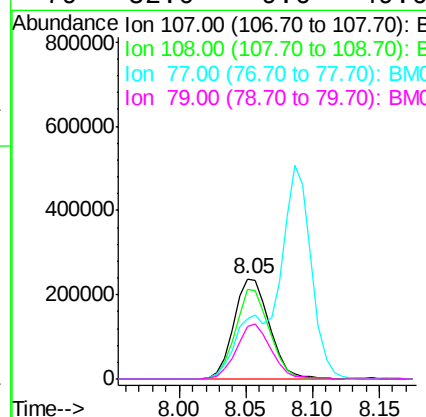
Manual Integrations
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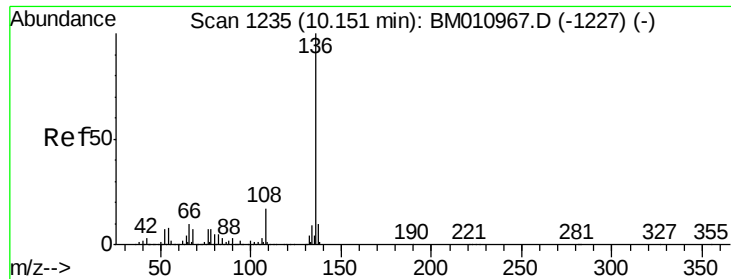
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#20
3+4-Methylphenols
Concen: 34.726 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	443379		
108	89.6	73.2	113.2	
77	60.6	10.7	50.7	#
79	52.0	9.6	49.6	#





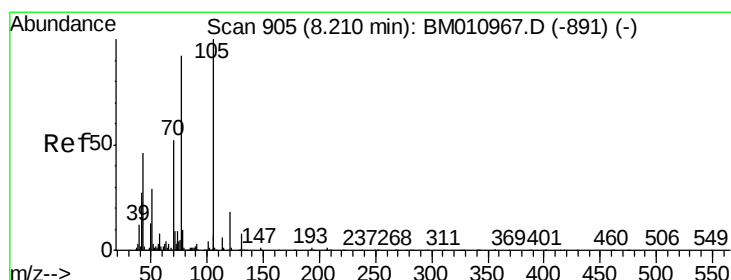
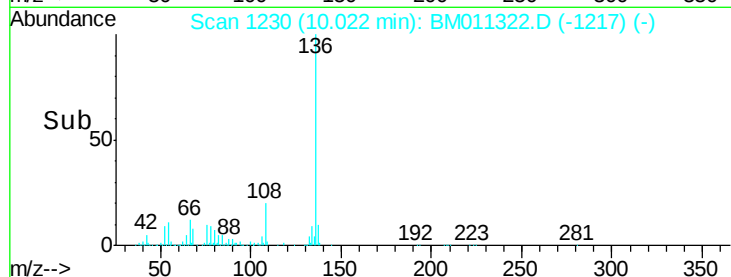
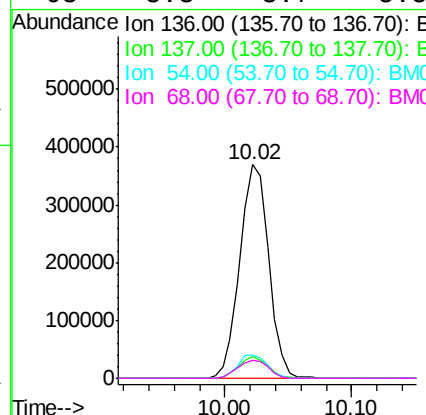
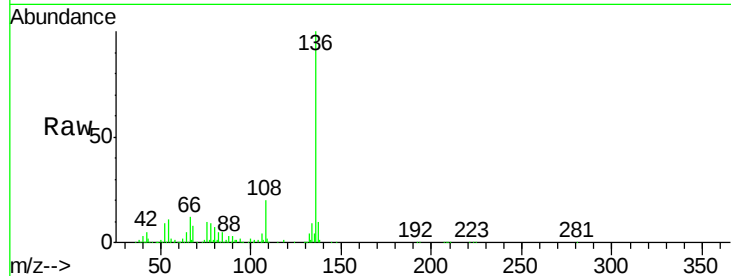
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		582824		
137	10.5	8.7	13.1		
54	10.6	4.6	6.8#		
68	8.3	3.7	5.5#		

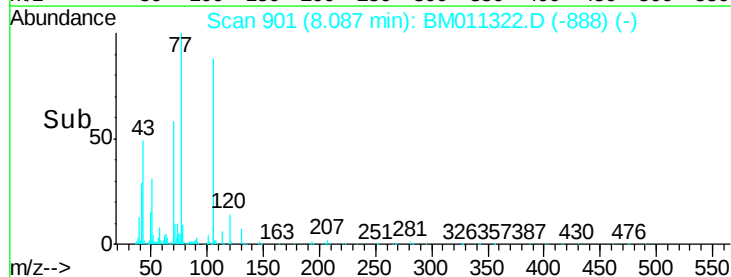
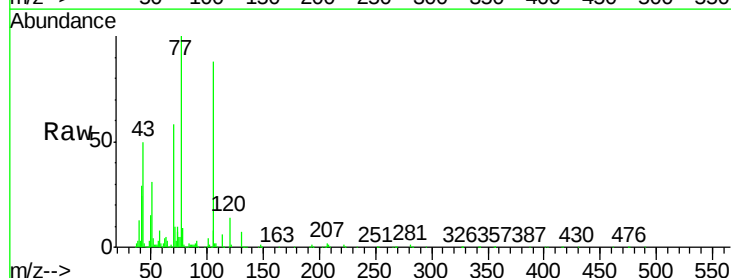
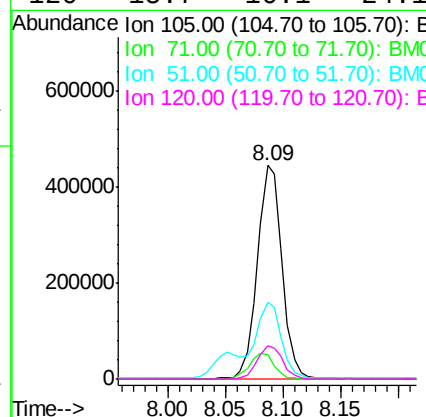
Manual Integrations
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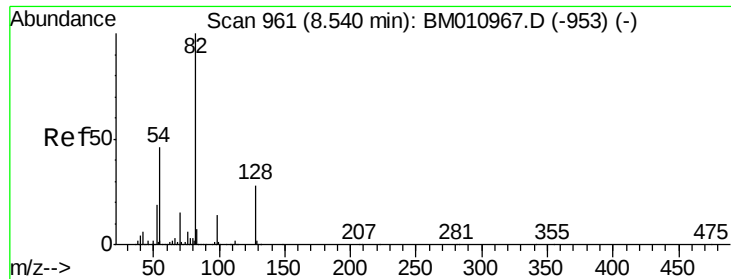
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#22
Acetophenone
Concen: 38.124 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		666045		
71	11.1	0.6	1.0#		
51	35.7	21.6	32.4#		
120	15.7	16.1	24.1#		





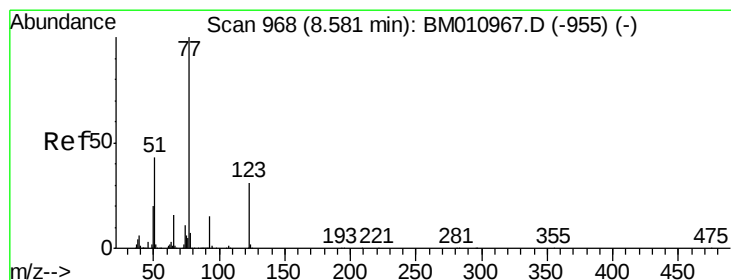
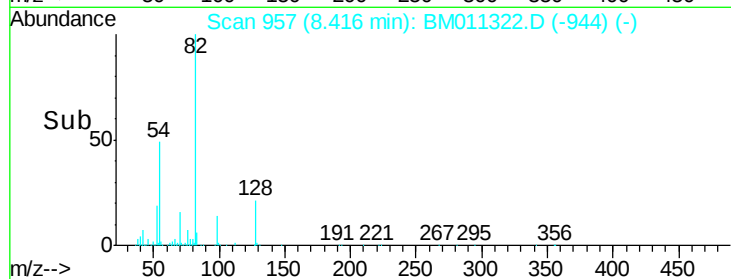
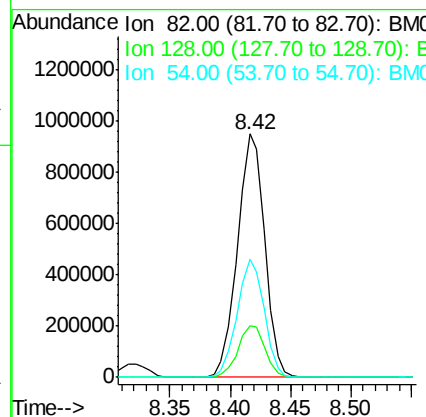
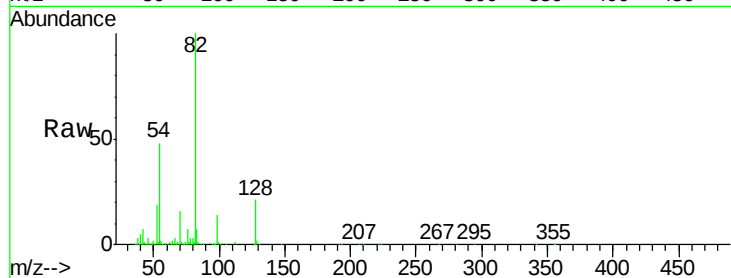
#23
 Nitrobenzene-d5
 Concen: 96.606 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	21.1	32.8	49.2#
54	48.3	40.6	60.8

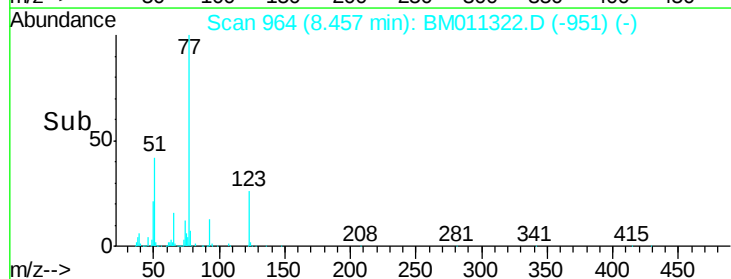
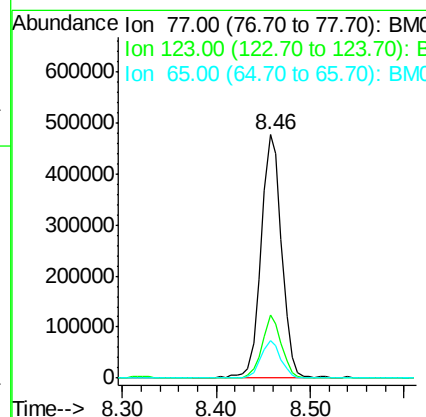
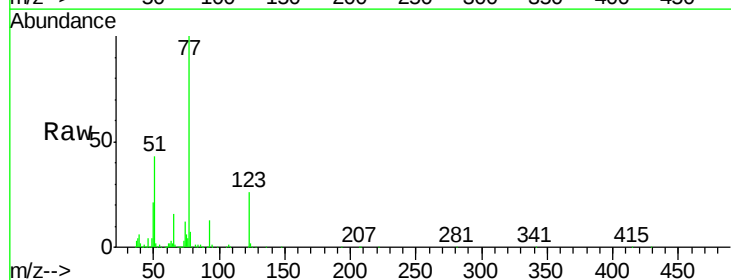
Manual Integrations
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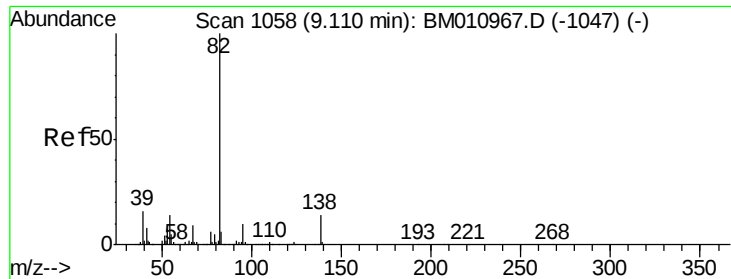
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#24
 Nitrobenzene
 Concen: 44.900 ng
 RT: 8.46 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.9	32.6	49.0#
65	15.7	10.9	16.3





#25

Isophorone

Concen: 43.492 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion: 82 Resp: 1126085

Ion Ratio Lower Upper

82 100

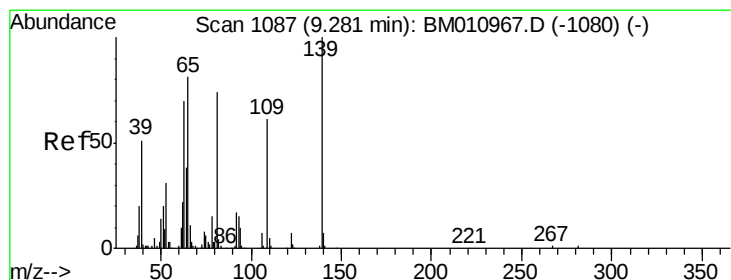
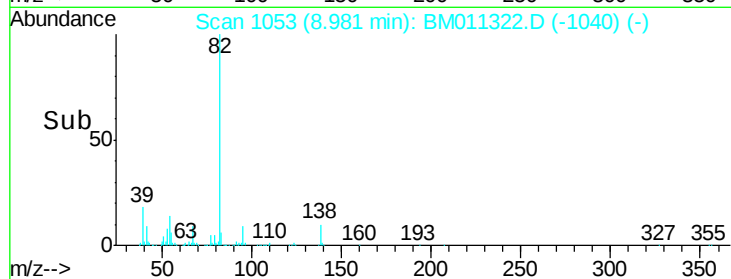
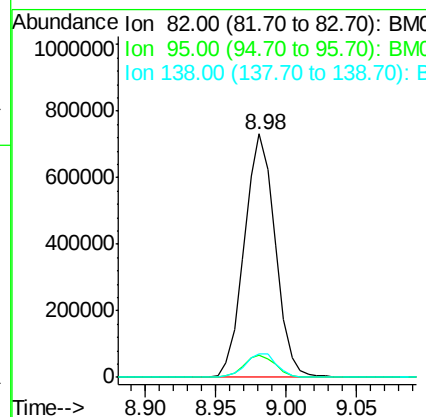
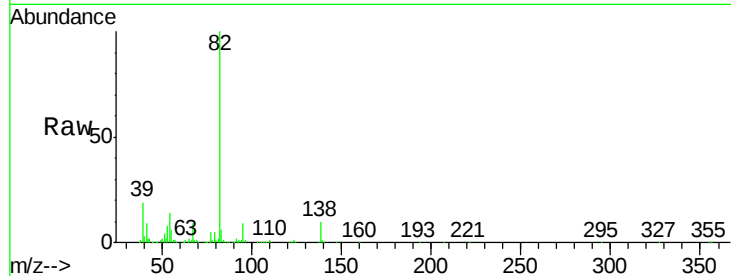
95 9.0 5.8 8.6#

138 9.8 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.186 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

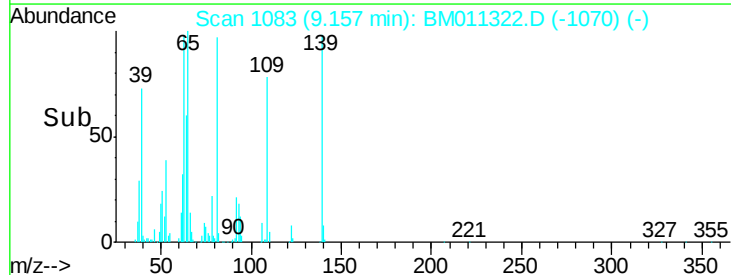
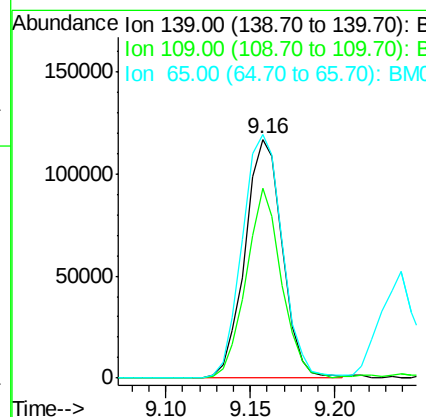
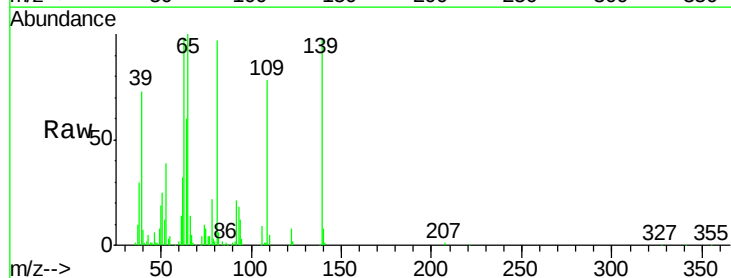
Tgt Ion: 139 Resp: 180155

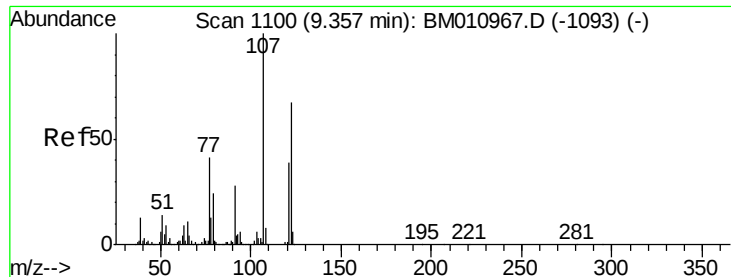
Ion Ratio Lower Upper

139 100

109 79.6 20.1 30.1#

65 101.9 31.5 47.3#





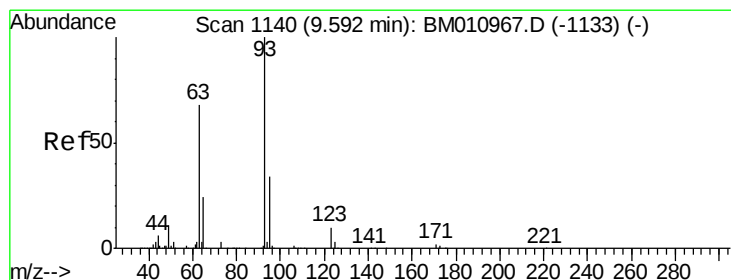
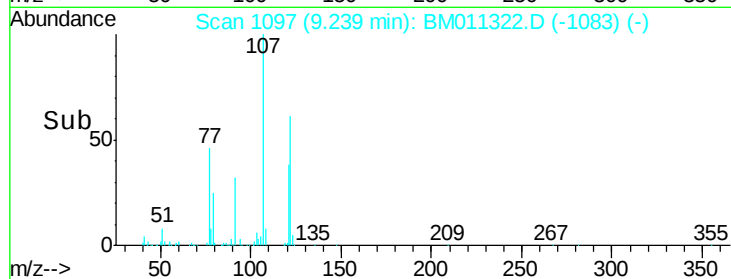
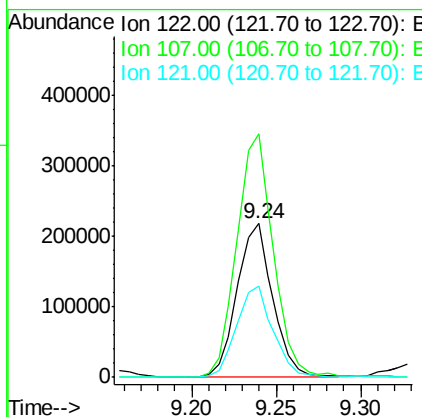
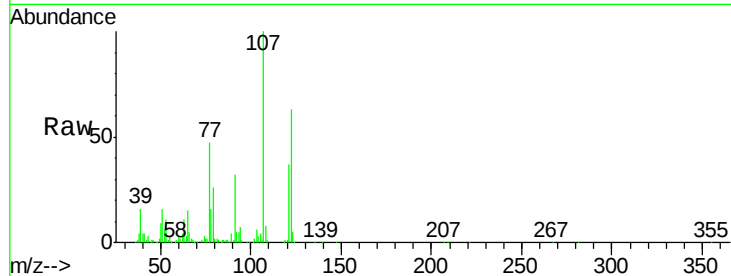
#27
 2,4-Dimethylphenol
 Concen: 35.697 ng
 RT: 9.24 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	321749		
107	158.1	84.7	127.1#	
121	59.2	46.6	69.8	

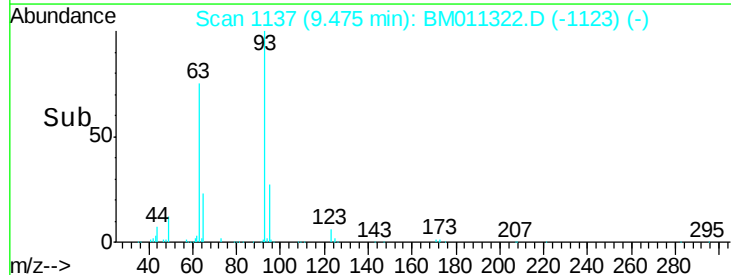
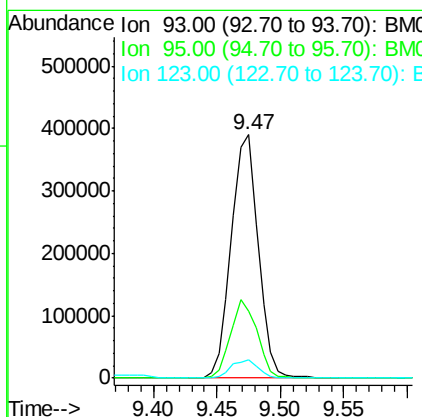
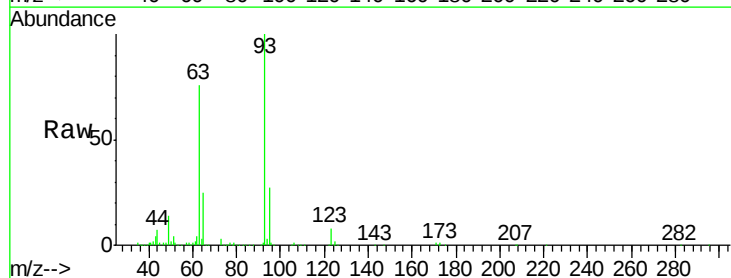
Manual Integrations
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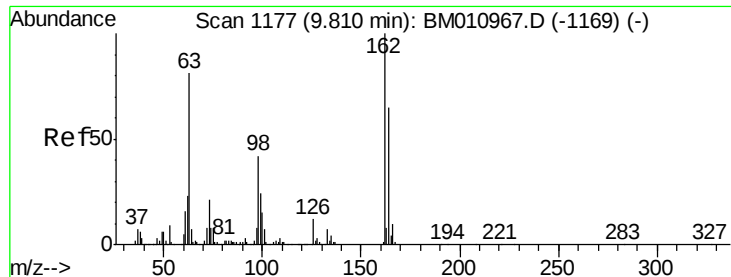
Sohil
 8/21/2017 5:20:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.839 ng
 RT: 9.47 min Scan# 1137
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	575305		
95	27.4	25.5	38.3	
123	7.6	8.6	13.0#	





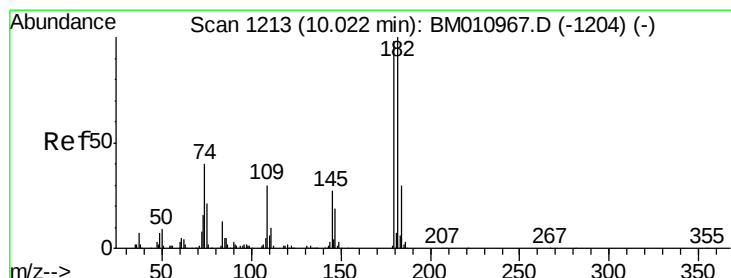
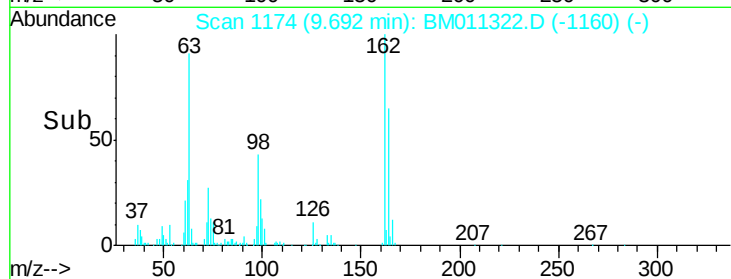
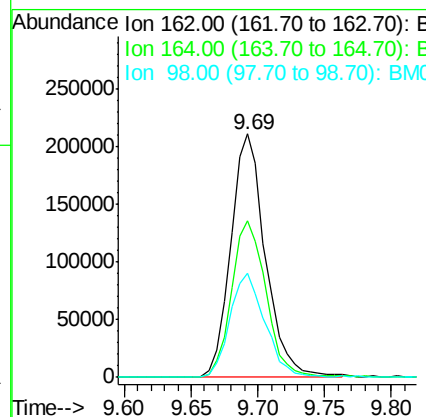
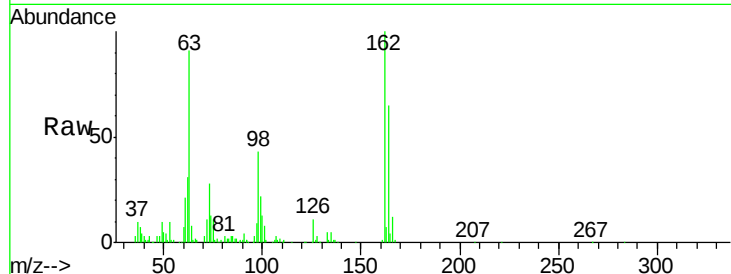
#29
 2,4-Dichlorophenol
 Concen: 37.845 ng
 RT: 9.69 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	383314		
164	64.6	42.8	82.8	
98	42.7	14.5	54.5	

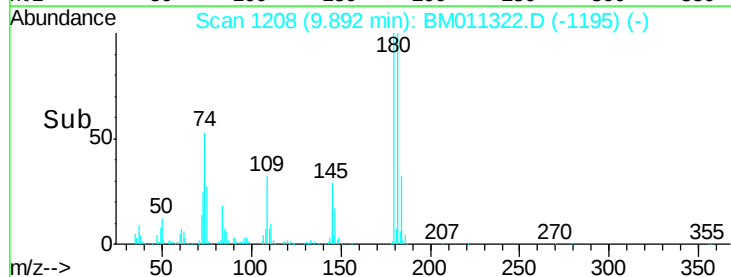
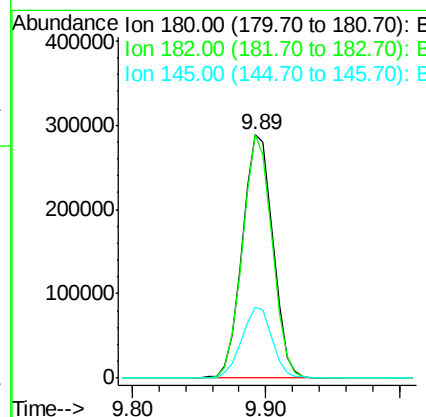
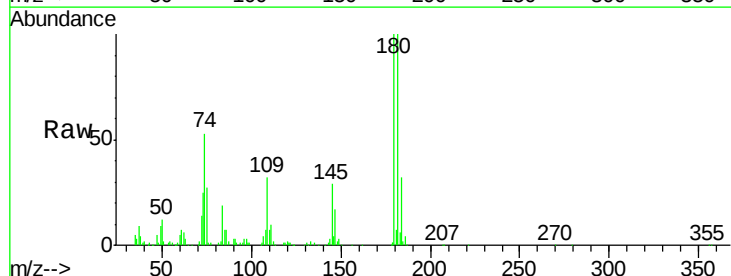
Manual Integrations
 APPROVED

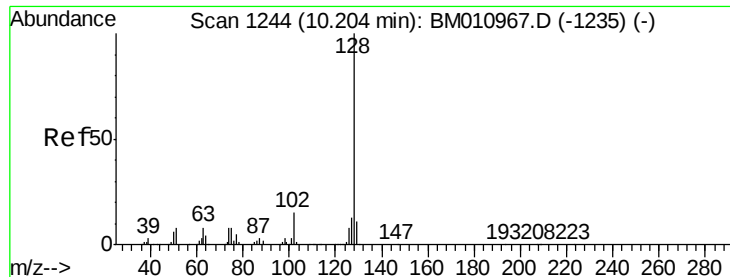
Sohil
 8/21/2017 5:20:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.398 ng
 RT: 9.89 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	455827		
182	99.9	77.6	116.4	
145	28.8	23.4	35.2	





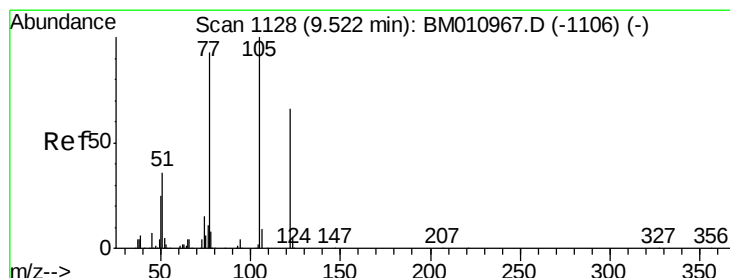
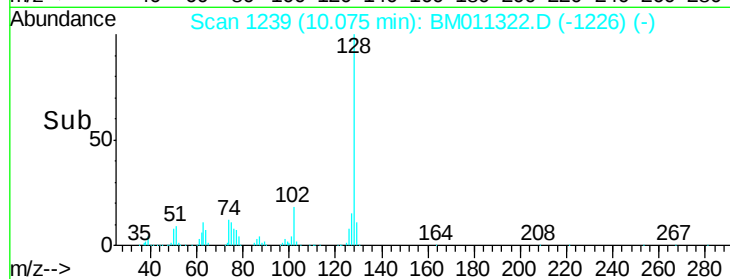
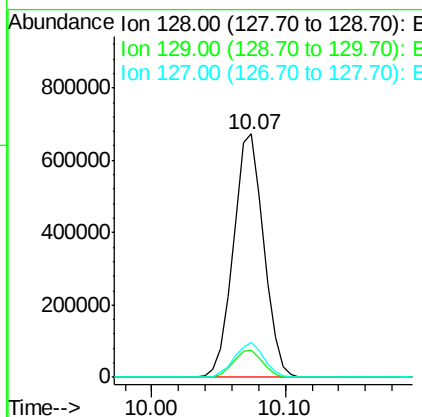
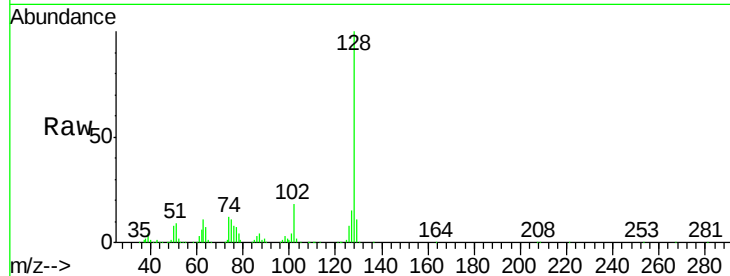
#31
Naphthalene
Concen: 36.117 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	14.6	10.4	15.6

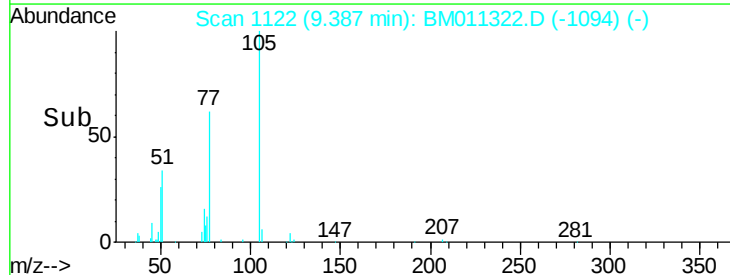
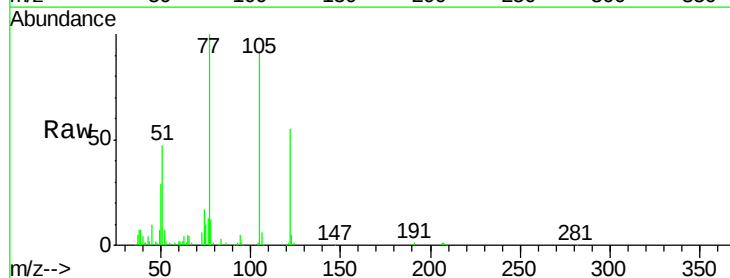
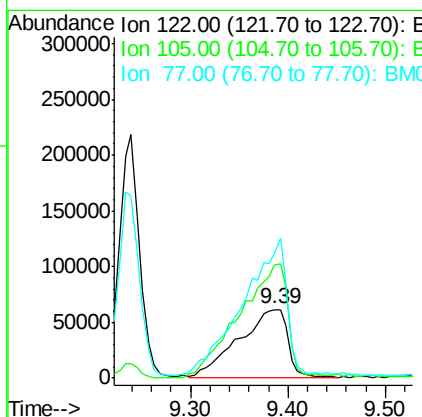
Manual Integrations
APPROVED

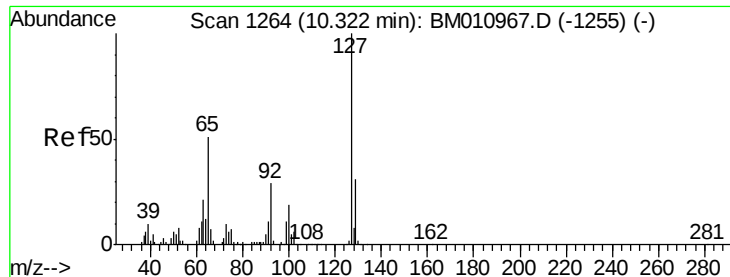
Sohil
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#32
Benzoic acid
Concen: 29.289 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	166.4	99.9	139.9#
77	182.8	73.7	113.7#





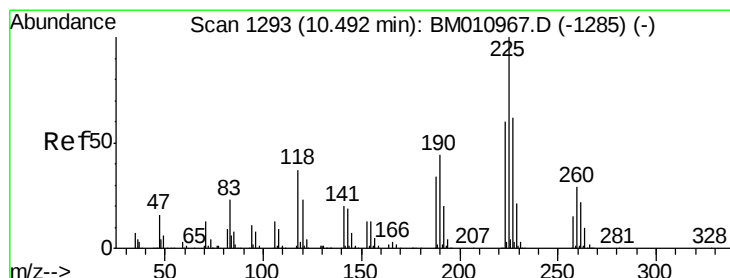
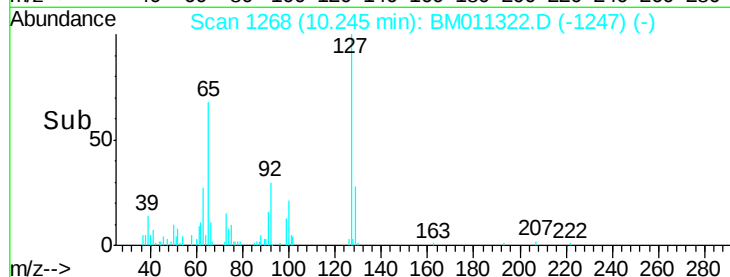
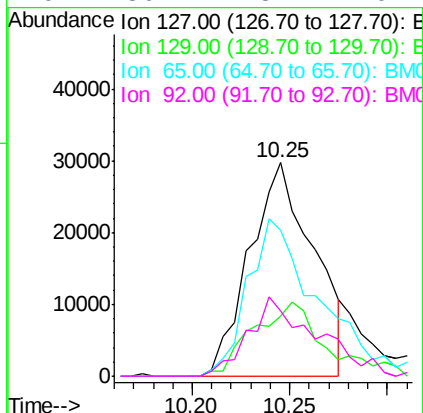
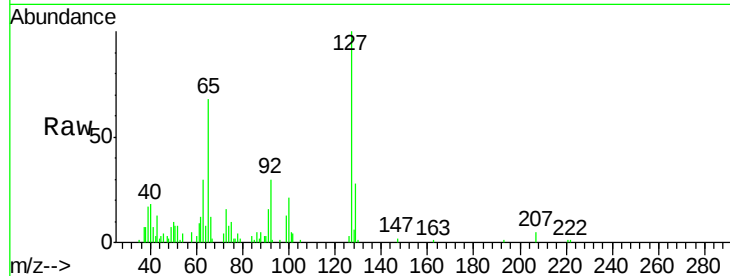
#33
4-Chloroaniline
Concen: 5.784 ng
RT: 10.25 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.1	25.3	37.9
65	68.1	17.6	26.4
92	30.4	13.1	19.7

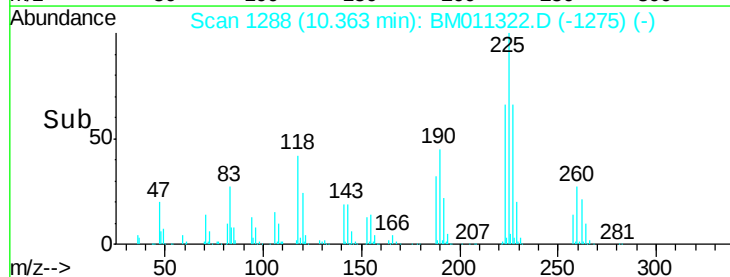
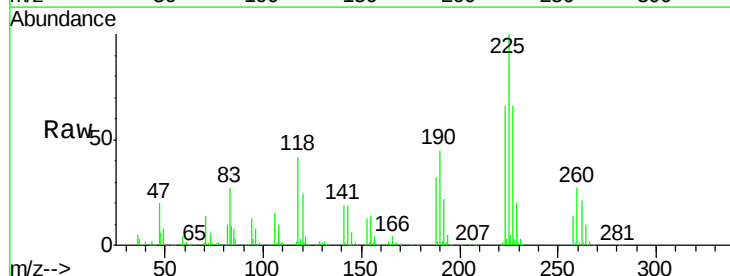
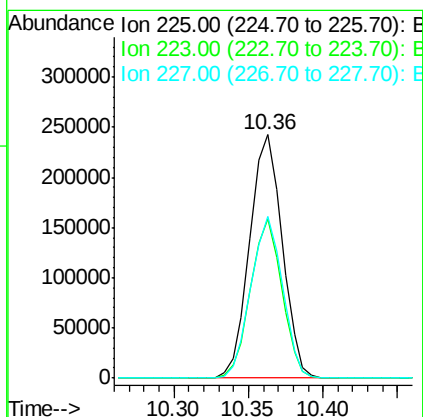
Manual Integrations
APPROVED

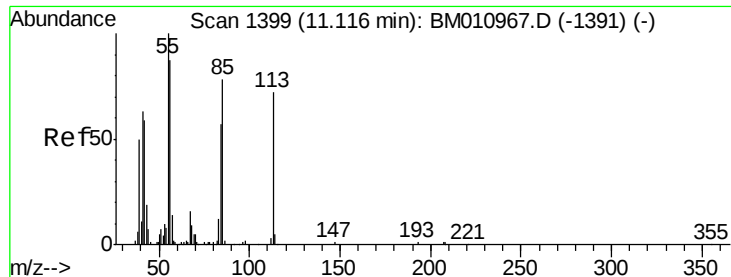
Sohil
8/21/2017 5:20:53 PM



#34
Hexachlorobutadiene
Concen: 37.000 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	66.5	50.1	75.1





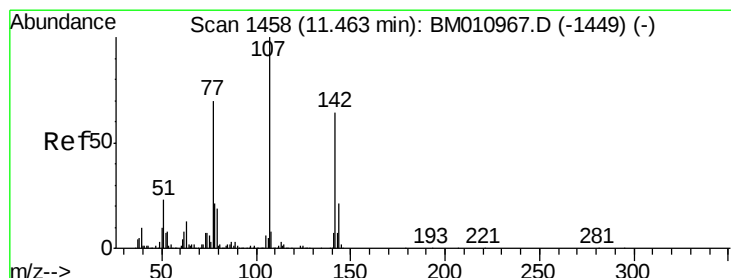
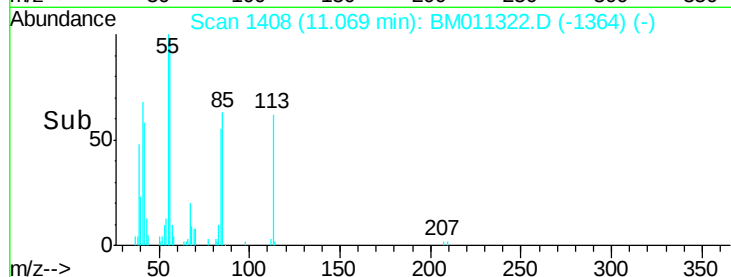
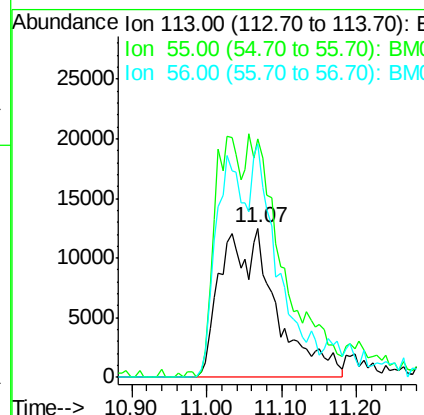
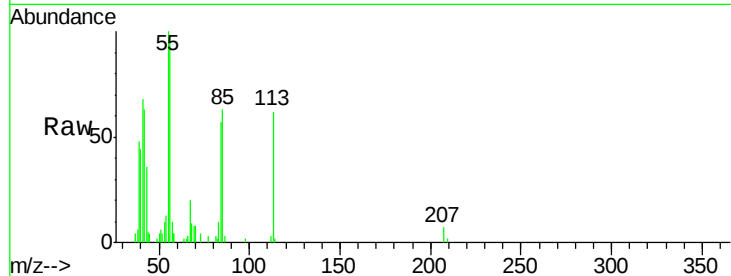
#35
Caprolactam
Concen: 22.059 ng m
RT: 11.07 min Scan# 1408
Delta R.T. 0.06 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	160.4	145.9	185.9
56	156.4	101.0	141.0

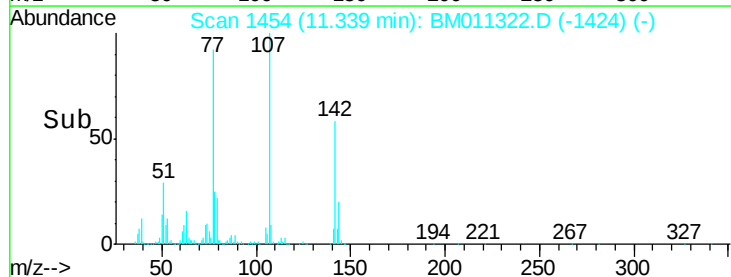
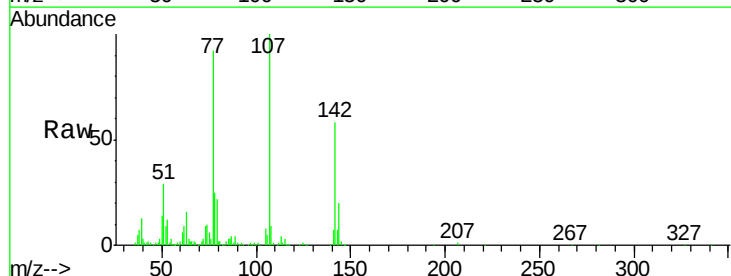
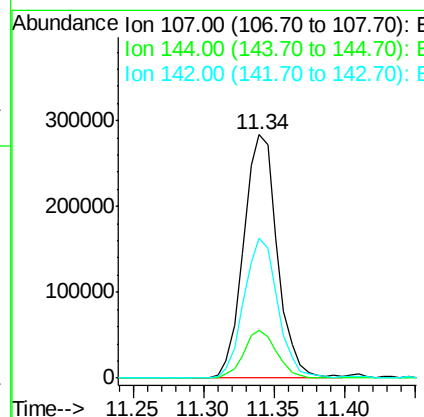
Manual Integrations
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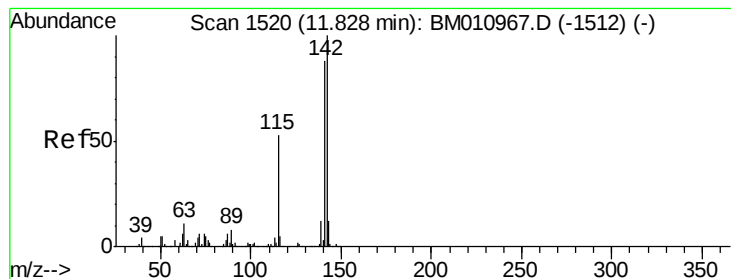
Sohil
8/21/2017 5:20:53 PM



#36
4-Chloro-3-methylphenol
Concen: 36.342 ng
RT: 11.34 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9
142	57.7	72.6	109.0





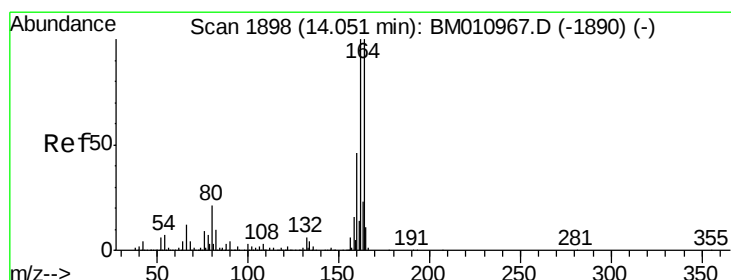
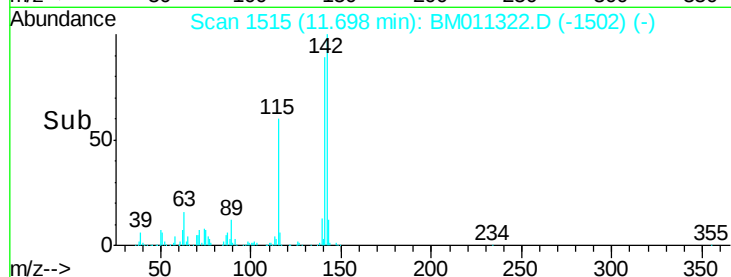
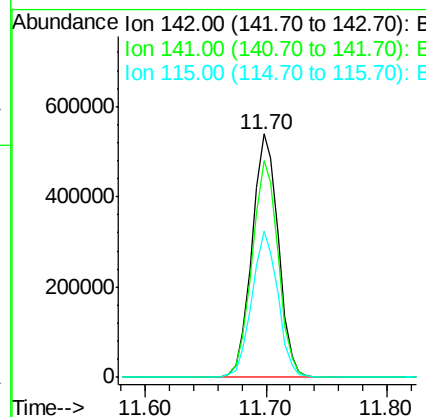
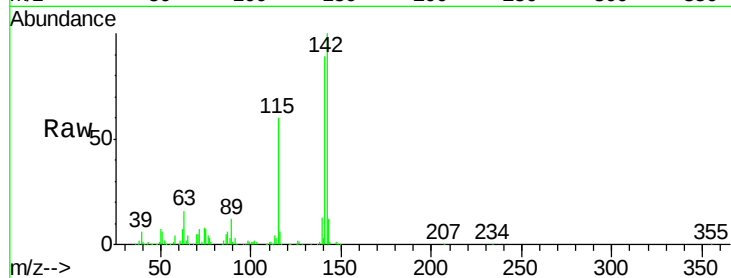
#37
 2-Methylnaphthalene
 Concen: 38.308 ng
 RT: 11.70 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	825104		
141	88.8	71.9	107.9	
115	60.1	25.4	38.0	

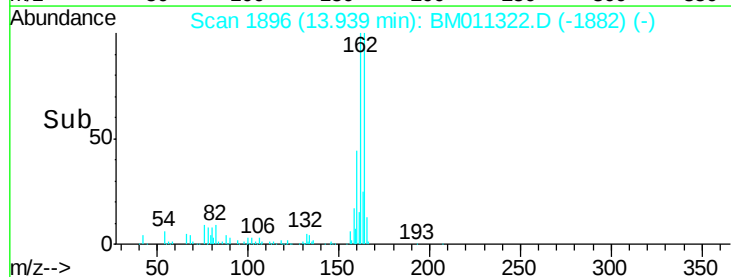
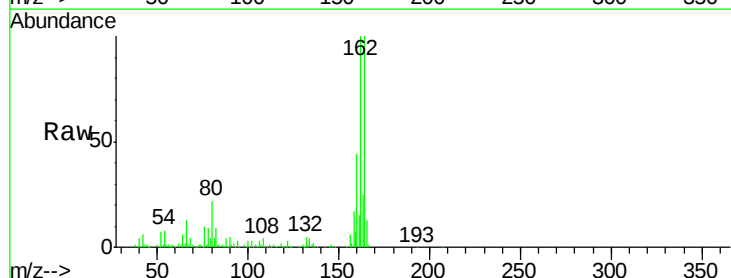
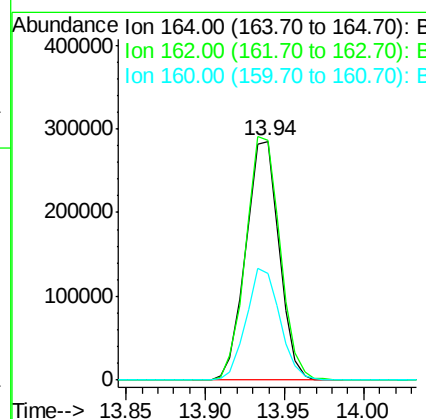
Manual Integrations
 APPROVED

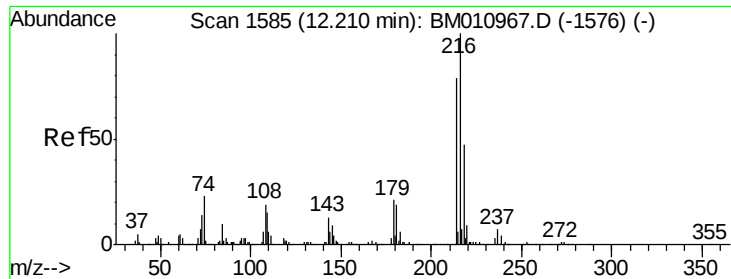
Sohil
 8/21/2017 5:20:53 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	416356		
162	100.0	82.4	123.6	
160	44.5	35.8	53.6	





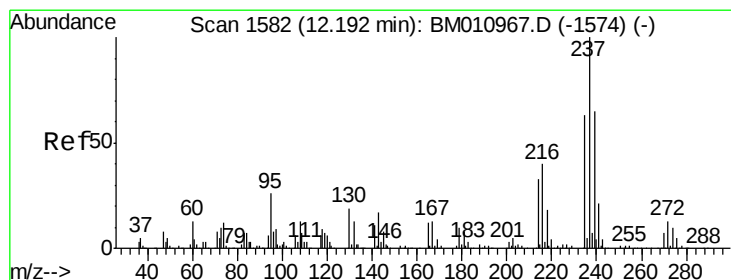
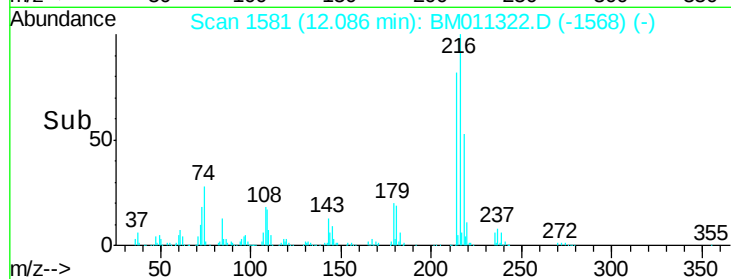
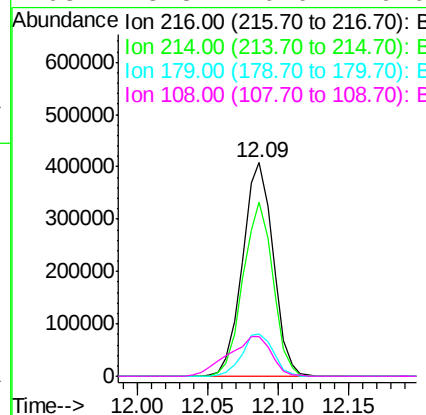
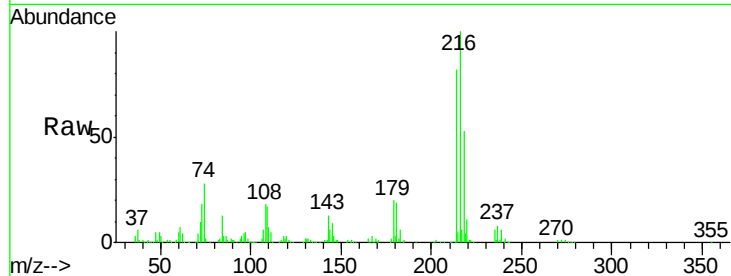
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.675 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	620257		
214	79.6	0.0	0.0	0.0
179	20.5	0.0	0.0	0.0
108	25.8	0.0	0.0	0.0

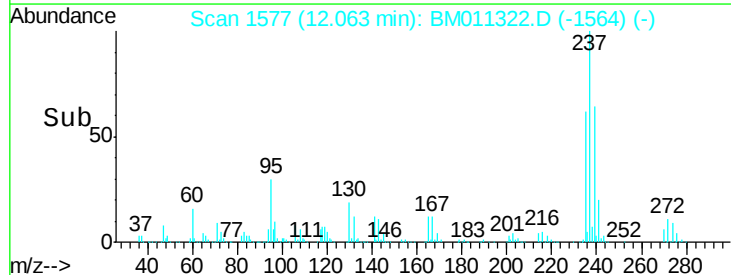
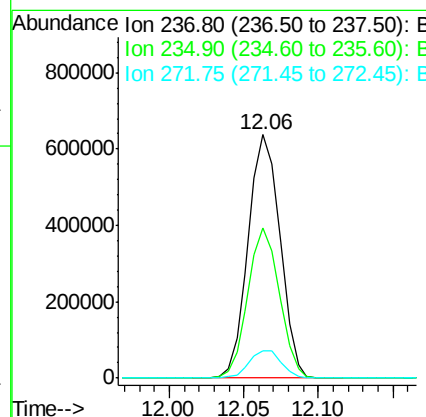
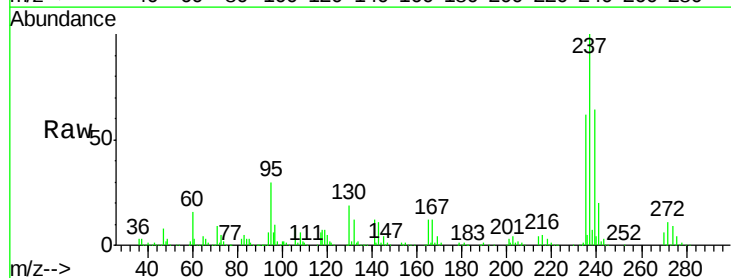
Manual Integrations
 APPROVED

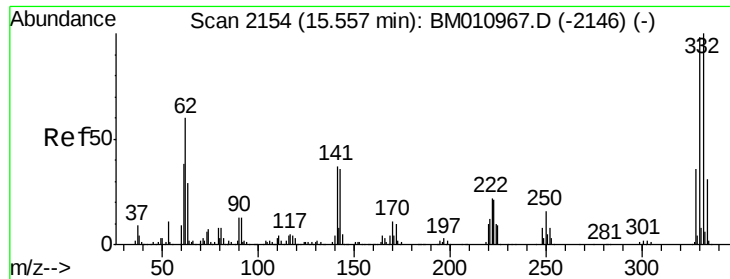
Sohil
 8/21/2017 5:20:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 90.324 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	941460		
235	61.9	42.0	82.0	
272	11.1	0.0	33.4	





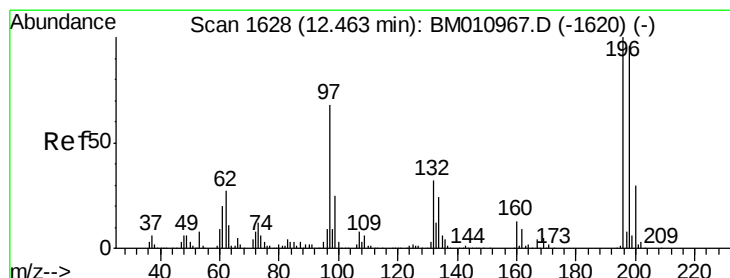
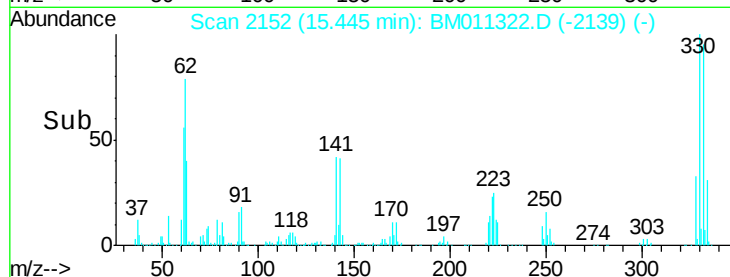
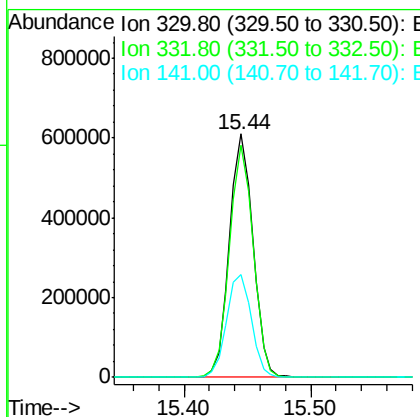
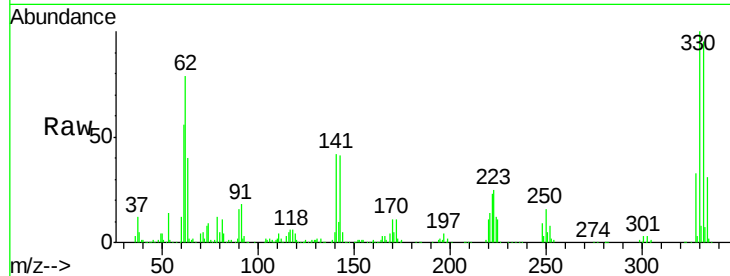
#41
 2,4,6-Tribromophenol
 Concen: 117.339 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	0.0	0.0#
141	44.6	0.0	0.0#

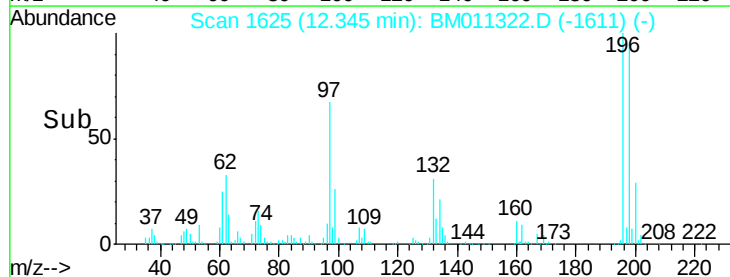
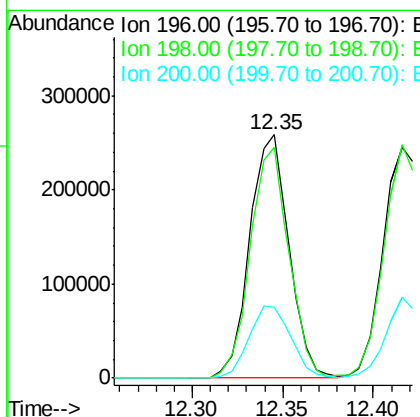
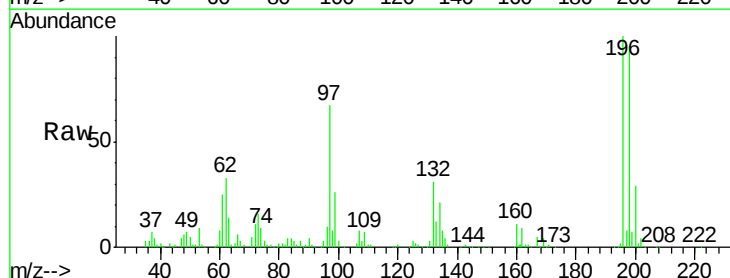
Manual Integrations
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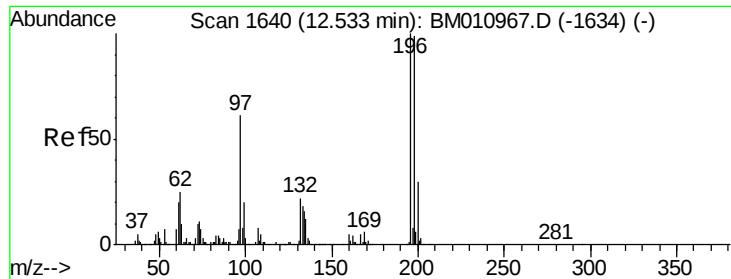
Sohil
 8/21/2017 5:20:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.888 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.8	76.3	114.5
200	29.1	25.6	38.4





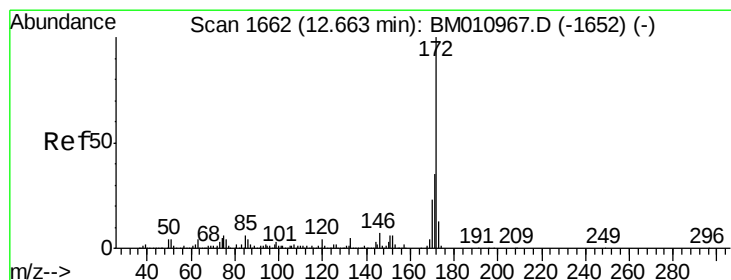
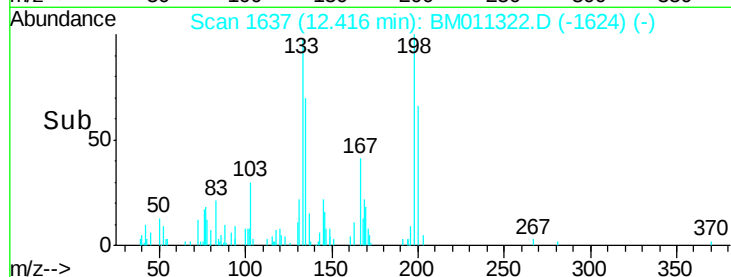
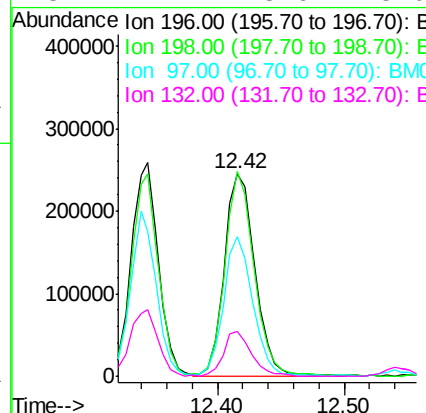
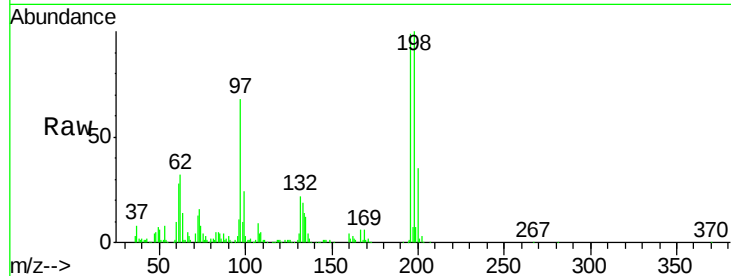
#43
 2,4,5-Trichlorophenol
 Concen: 36.989 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	412471		
198	100.9	79.4	119.0	
97	69.0	26.8	40.2	
132	22.1	18.6	28.0	

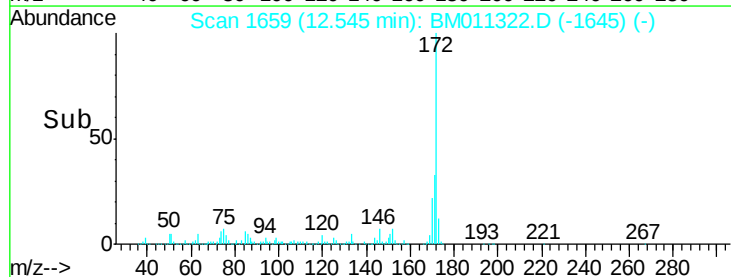
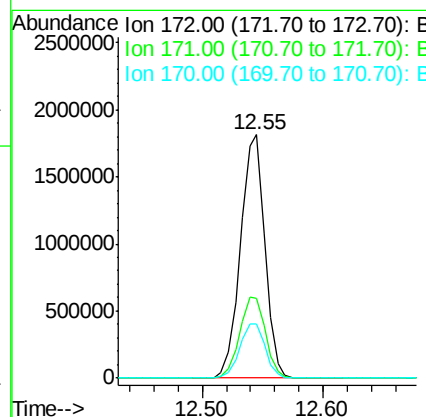
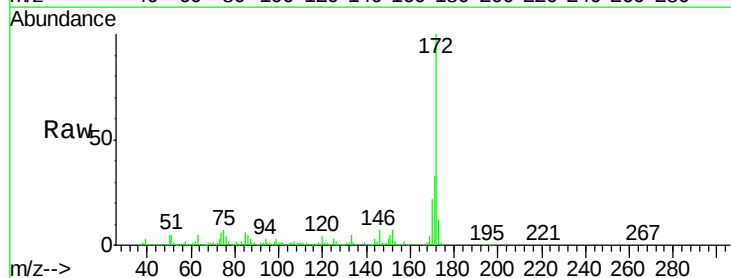
Manual Integrations
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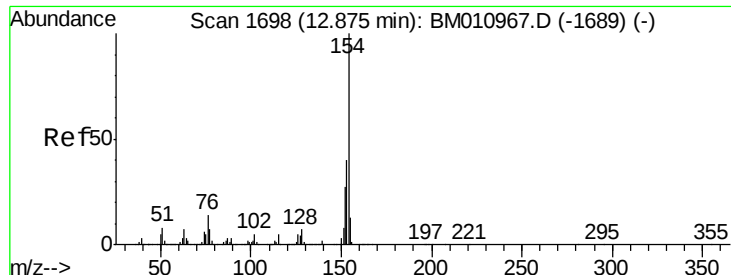
Sohil
 8/21/2017 5:20:53 PM



#44
 2-Fluorobiphenyl
 Concen: 76.951 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2554664		
171	32.5	28.5	42.7	
170	22.3	18.8	28.2	





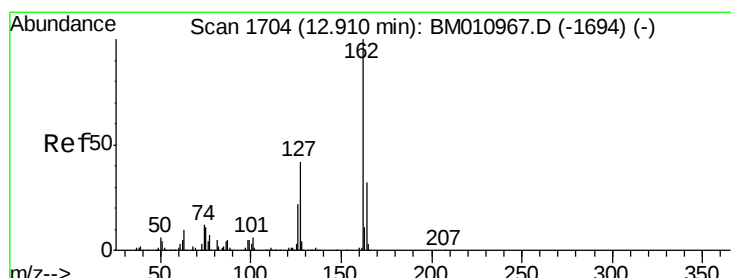
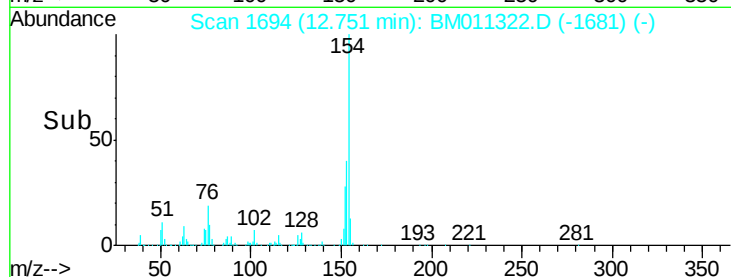
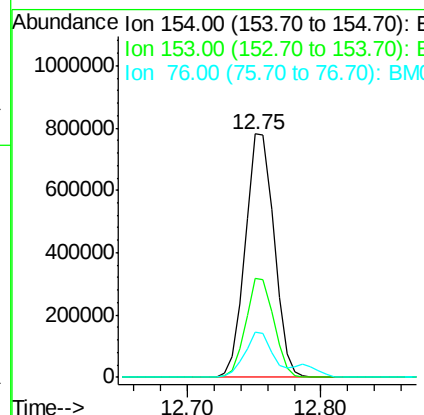
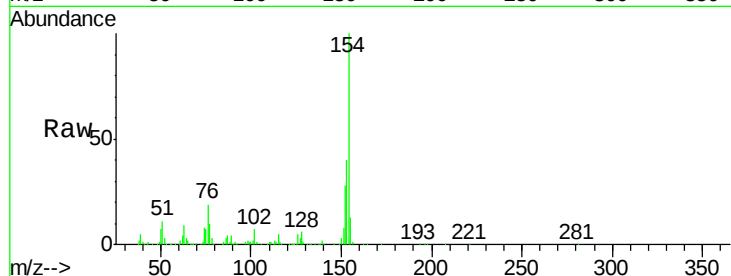
#45
 1,1'-Biphenyl
 Concen: 32.238 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	18.6	0.0	30.9

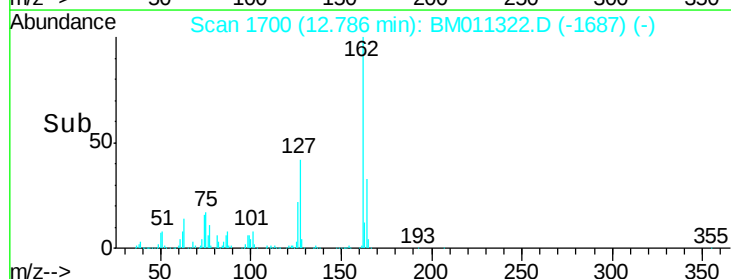
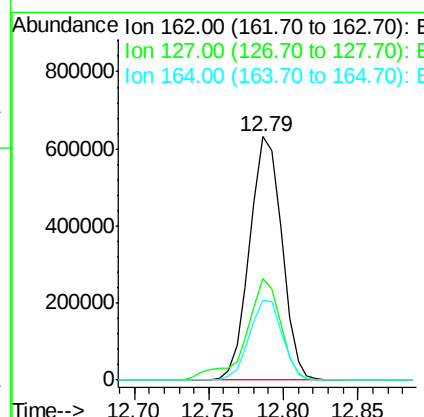
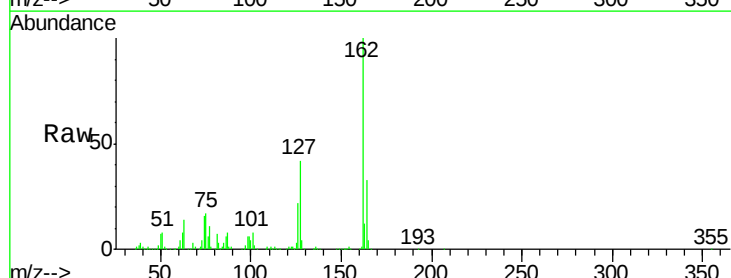
Manual Integrations
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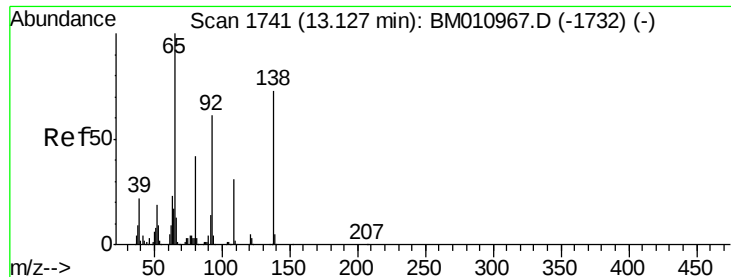
Sohil
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#46
 2-Chloronaphthalene
 Concen: 35.673 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	32.5	26.8	40.2





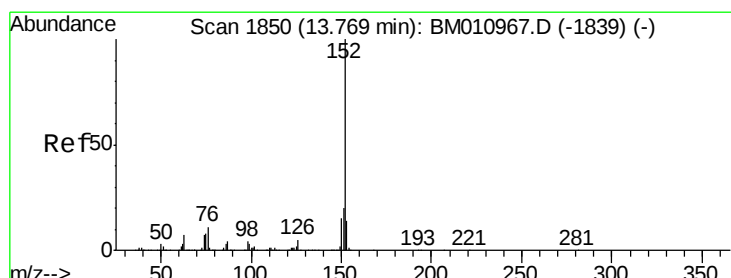
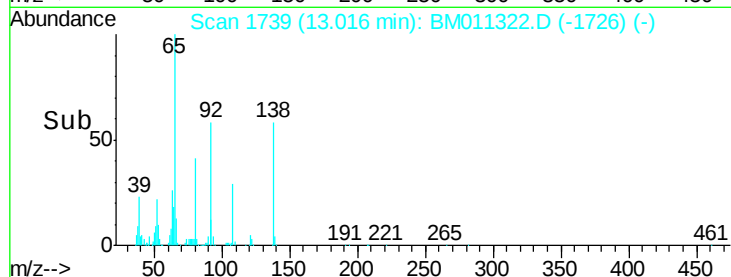
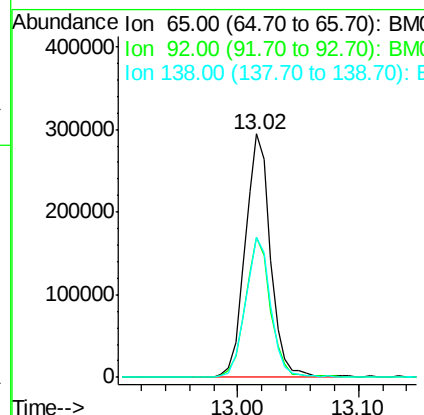
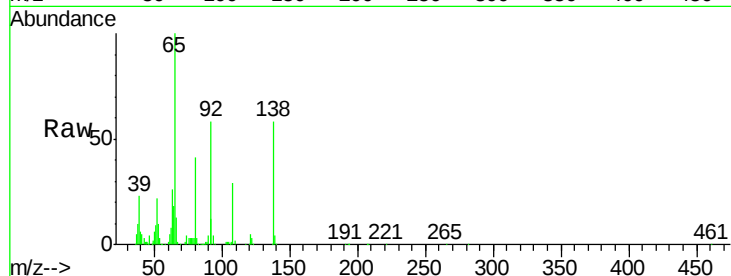
#47
2-Nitroaniline
Concen: 45.927 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	59.1	88.7#
138	57.5	93.9	140.9#

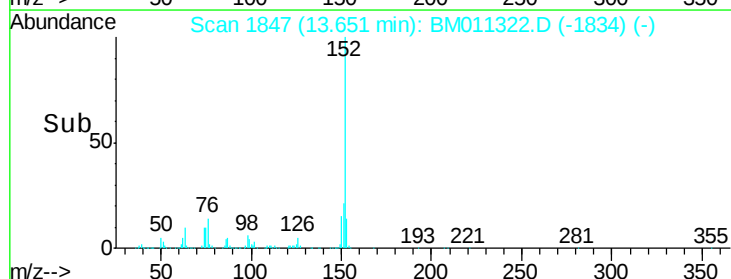
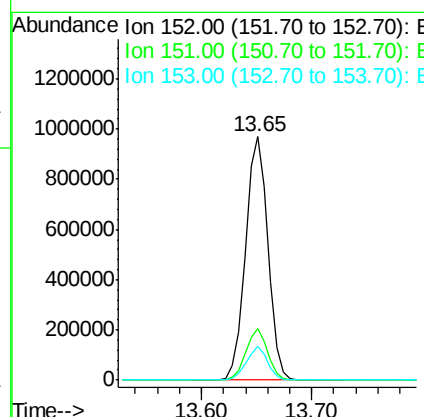
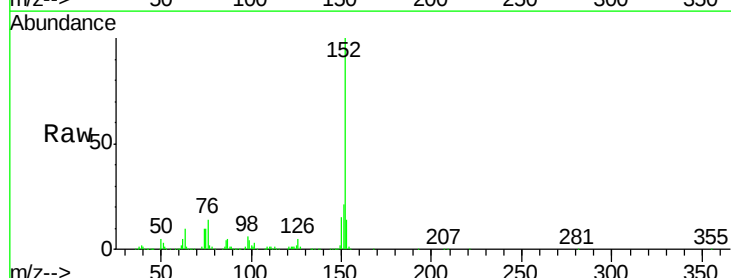
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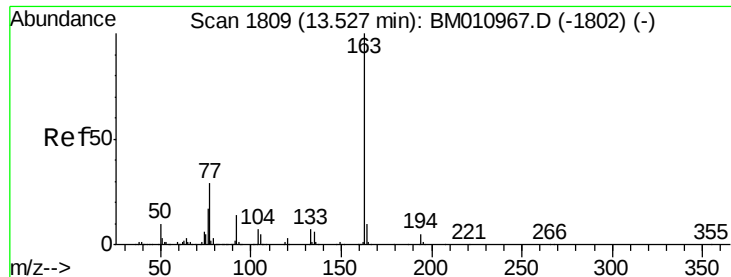
Sohil
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#48
Acenaphthylene
Concen: 34.773 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.9	23.9
153	13.6	10.6	16.0





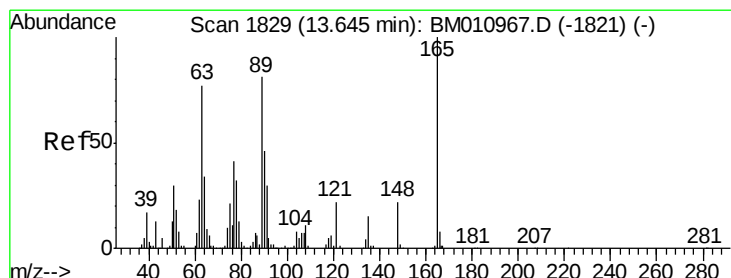
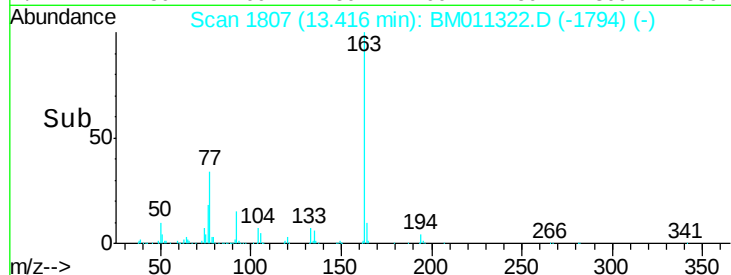
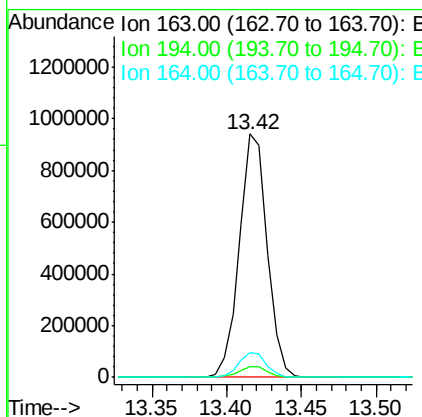
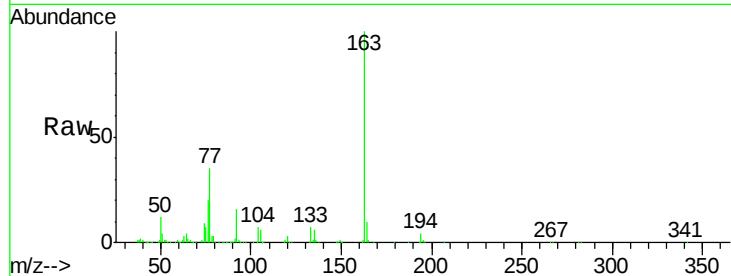
#49
Dimethylphthalate
Concen: 34.303 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion:163 Resp: 1221770
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.1 8.2 12.2

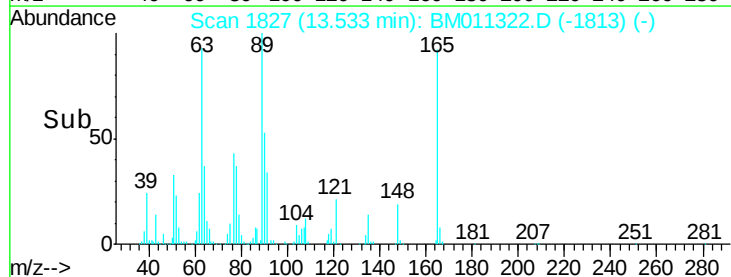
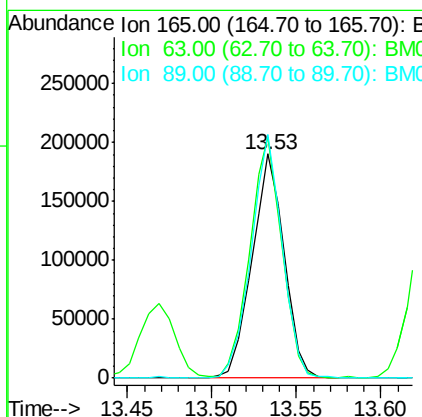
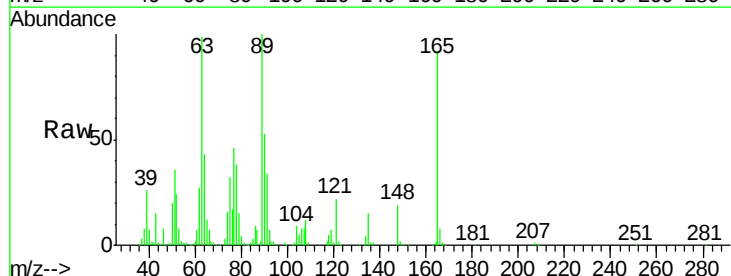
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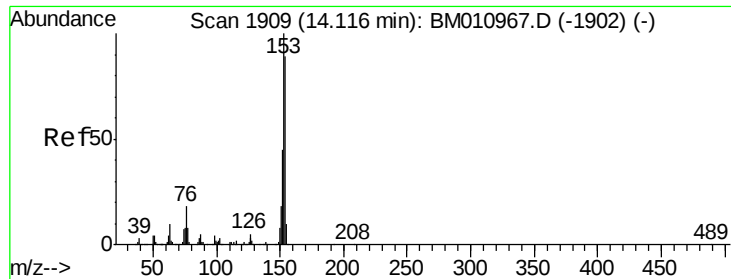
Sohil
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#50
2,6-Dinitrotoluene
Concen: 34.964 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion:165 Resp: 251827
Ion Ratio Lower Upper
165 100
63 107.7 44.1 66.1#
89 108.6 44.3 66.5#





#51

Acenaphthene

Concen: 35.749 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

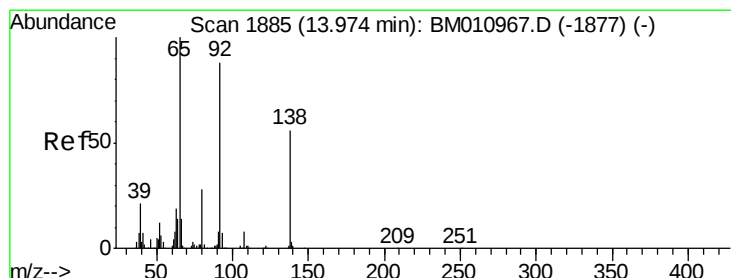
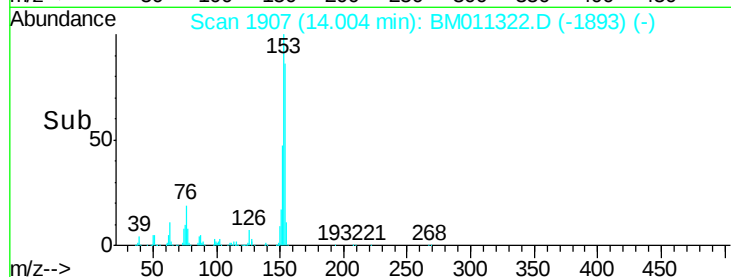
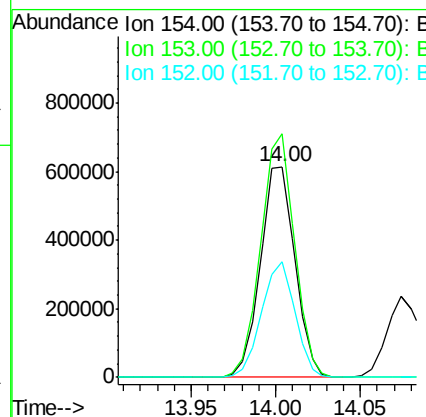
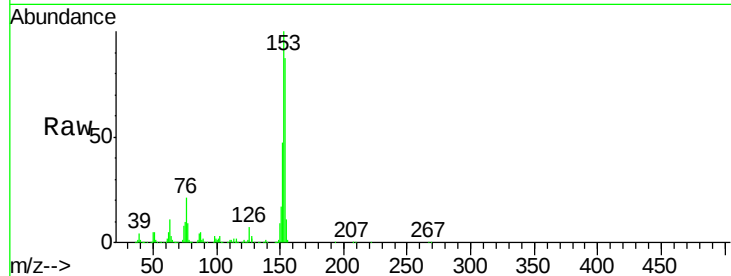
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	876239		
153	115.5	90.0	135.0	
152	54.8	42.6	63.8	

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#52

3-Nitroaniline

Concen: 21.870 ng

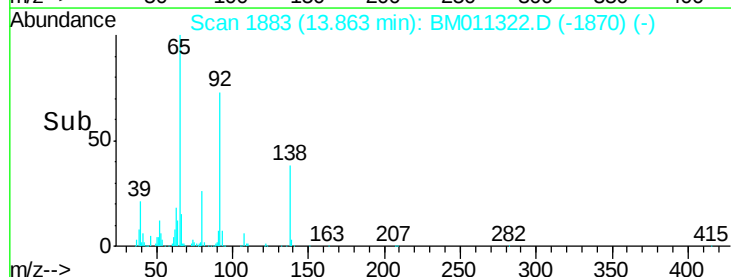
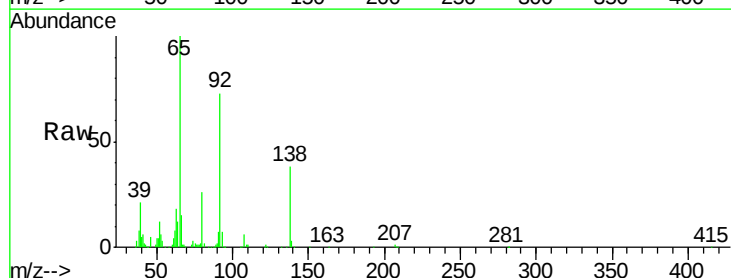
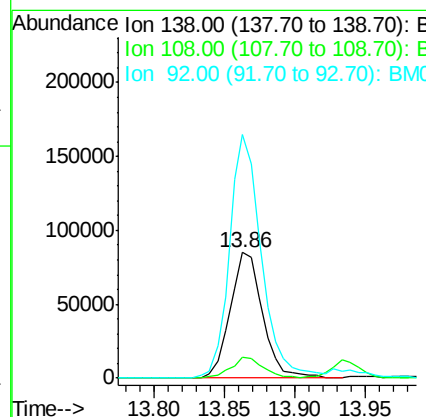
RT: 13.86 min Scan# 1883

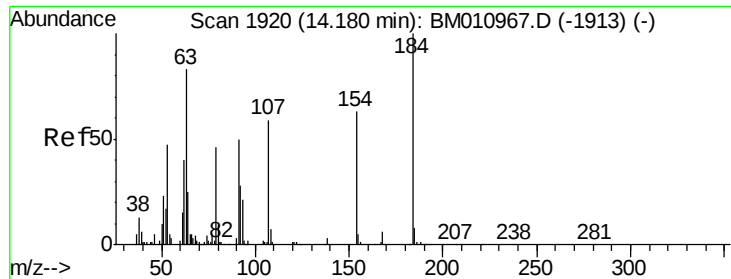
Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	136693		
108	17.0	7.3	10.9#	
92	193.9	76.6	114.8#	





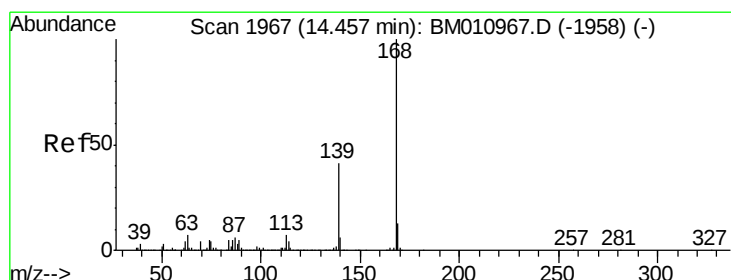
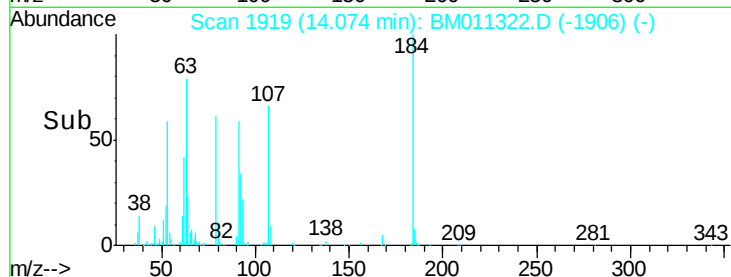
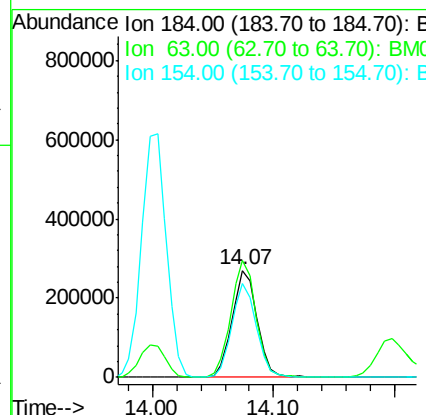
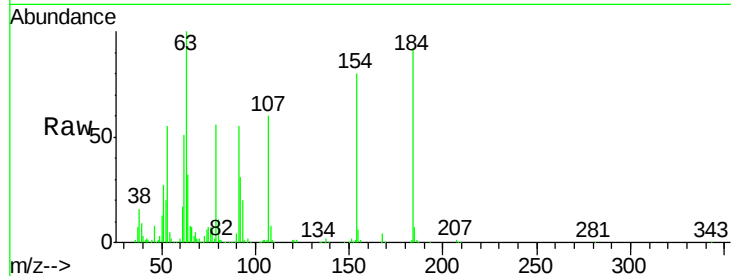
#53
2,4-Dinitrophenol
Concen: 76.281 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	390467		
63	108.9	69.2	103.8#	
154	87.6	53.3	79.9#	

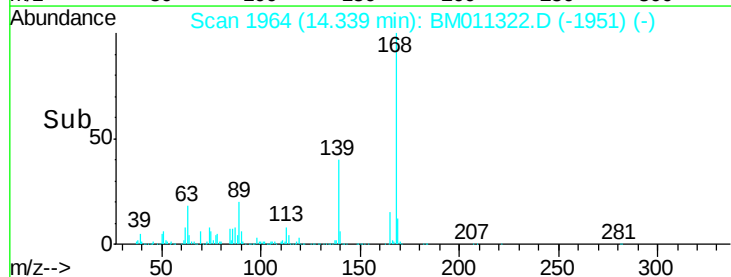
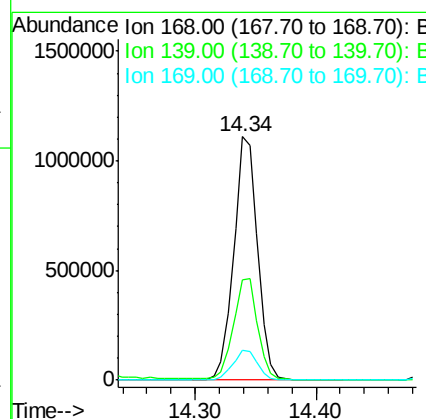
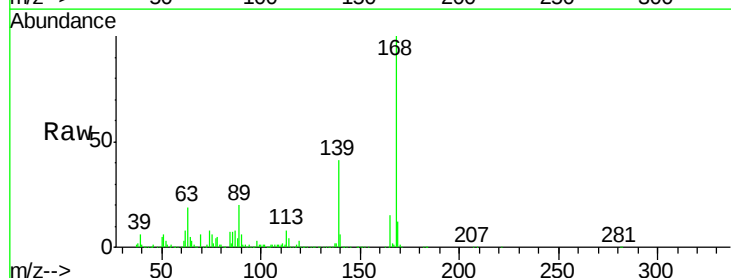
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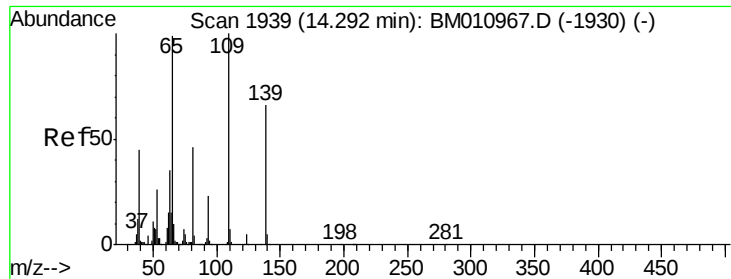
Sohil
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#54
Dibenzofuran
Concen: 38.309 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1521480		
139	41.1	27.3	40.9#	
169	12.5	10.6	16.0	





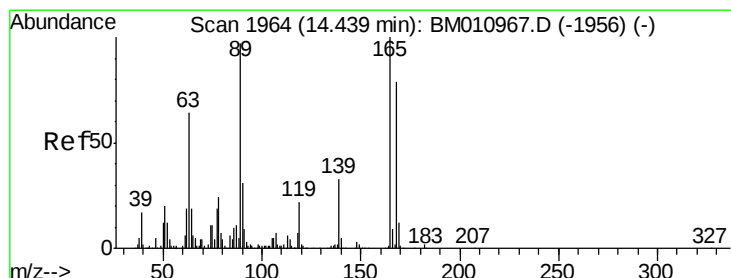
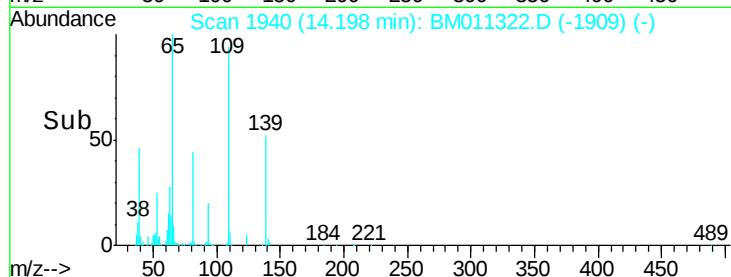
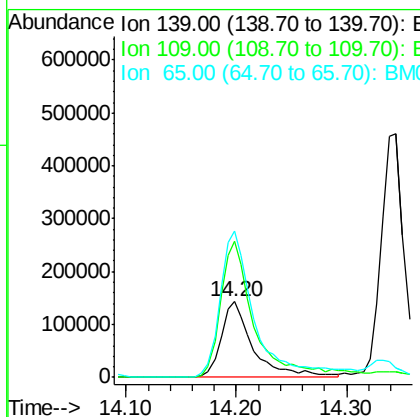
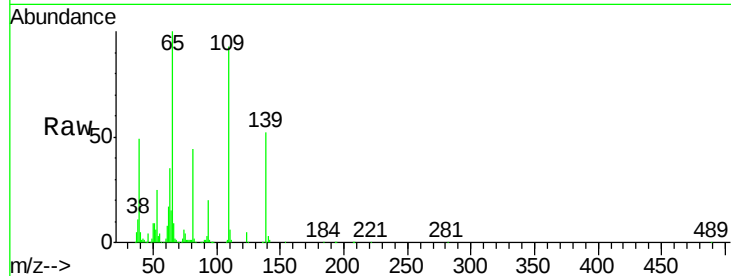
#55
4-Nitrophenol
Concen: 53.008 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	291080		
109	179.9	130.0	170.0#	
65	194.0	130.0	170.0#	

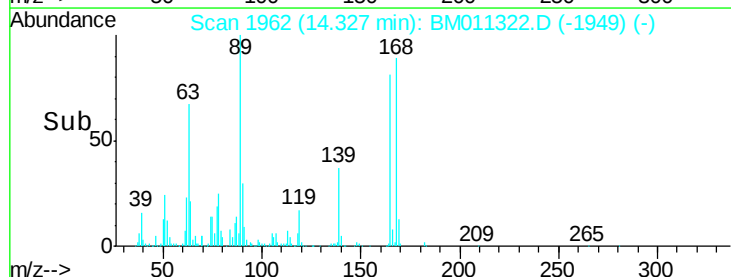
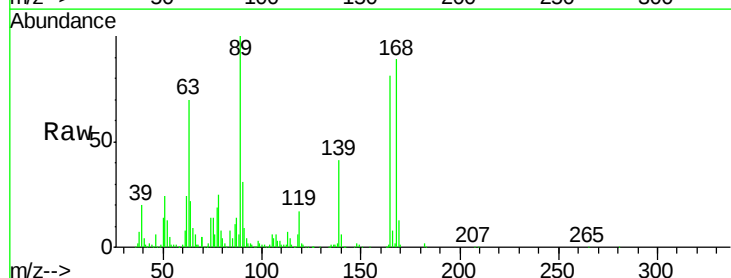
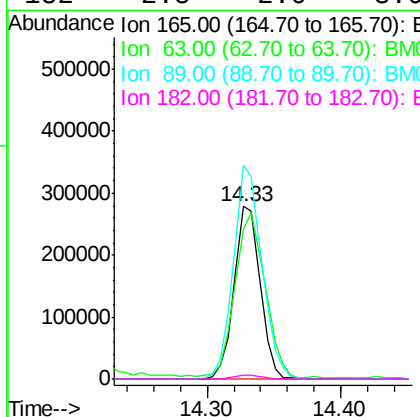
Manual Integrations
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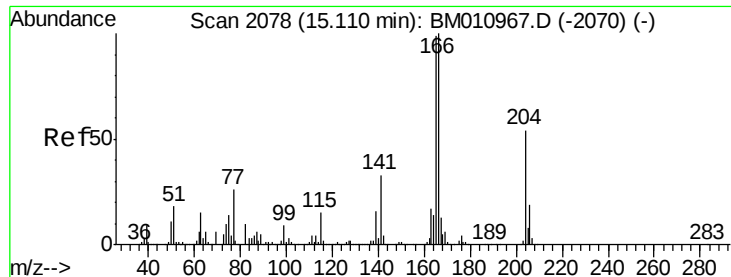
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.578 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	379965		
63	87.0	52.4	78.6#	
89	123.6	72.4	108.6#	
182	2.5	2.0	3.0	





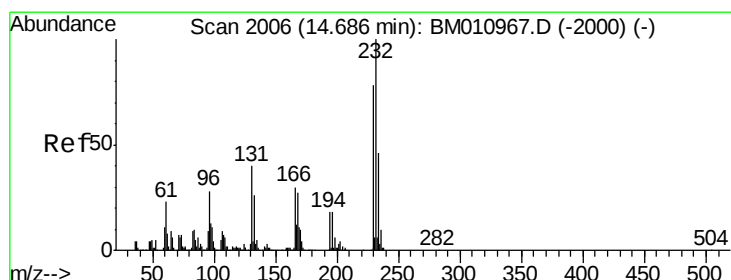
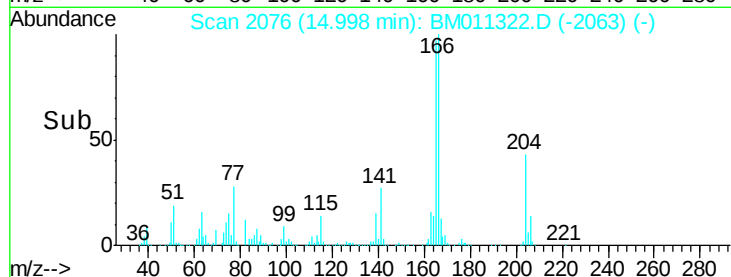
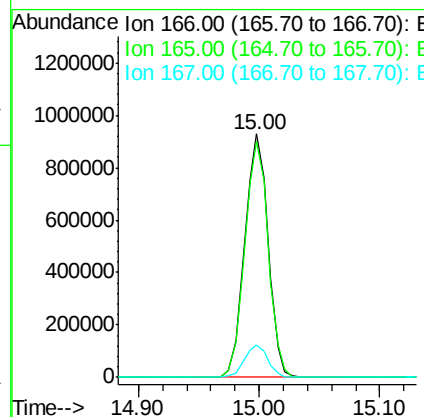
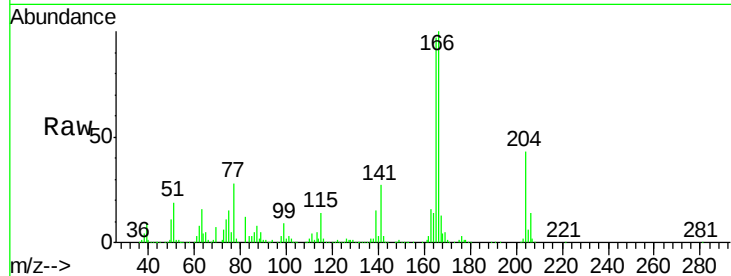
#57
Fluorene
 Concen: 36.153 ng
 RT: 15.00 min Scan# 2076
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.0	118.4
167	13.2	10.3	15.5

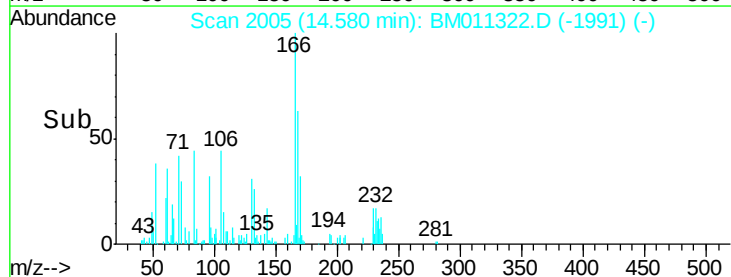
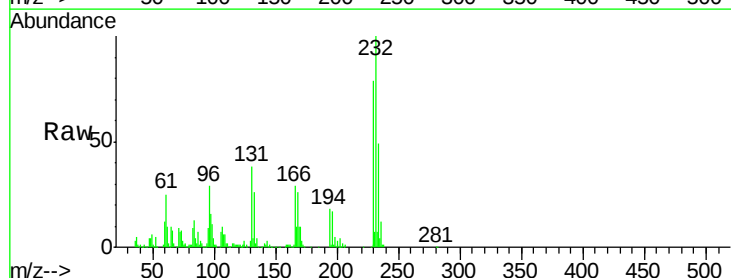
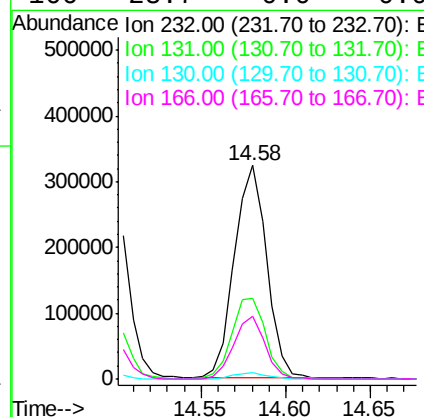
Manual Integrations
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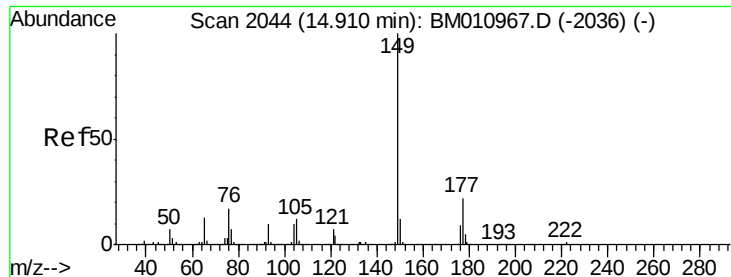
Sohil
 8/21/2017 5:20:53 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.346 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.9	0.0	0.0#
166	28.7	0.0	0.0#





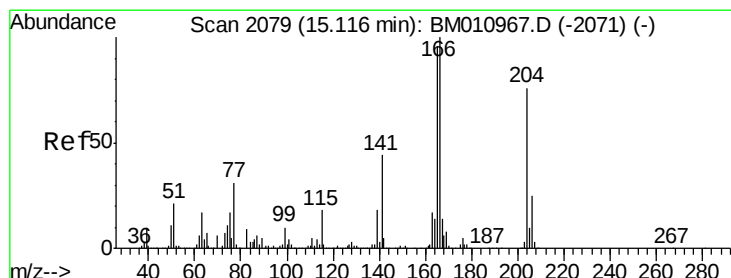
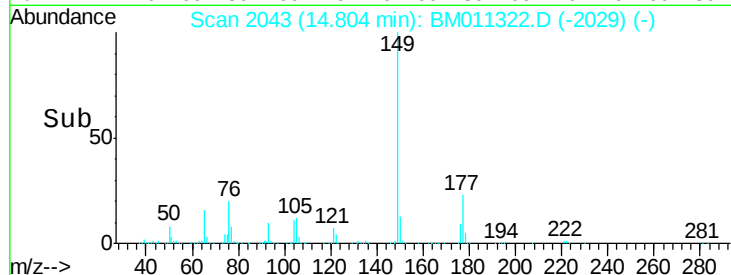
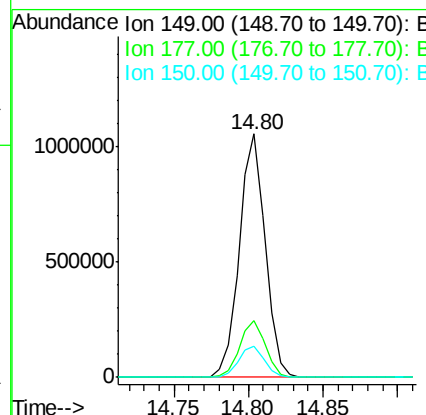
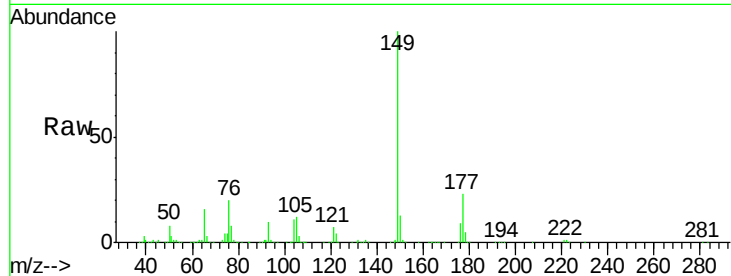
#59
Diethylphthalate
Concen: 35.014 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.9	9.8	14.8

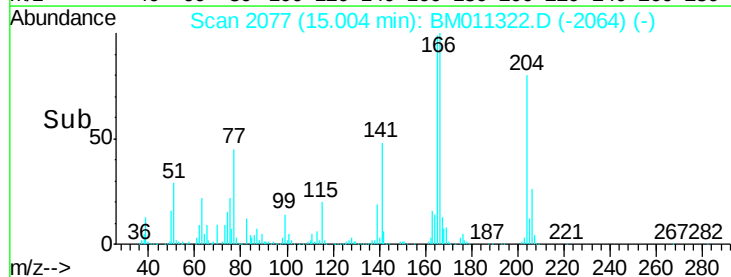
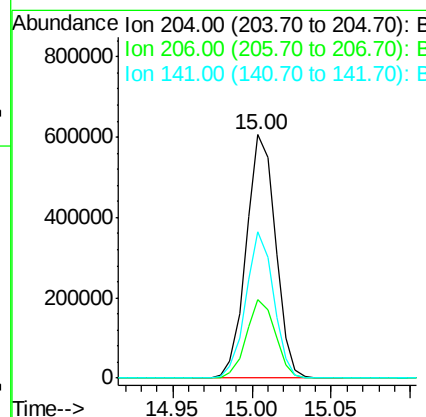
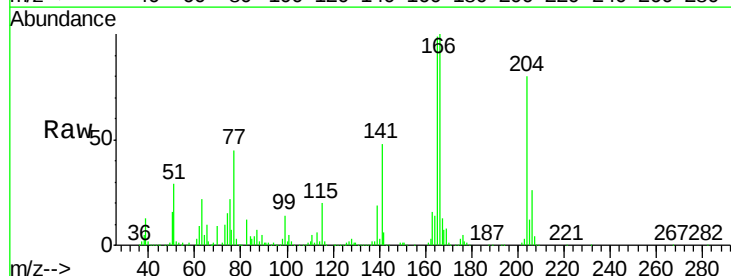
Manual Integrations
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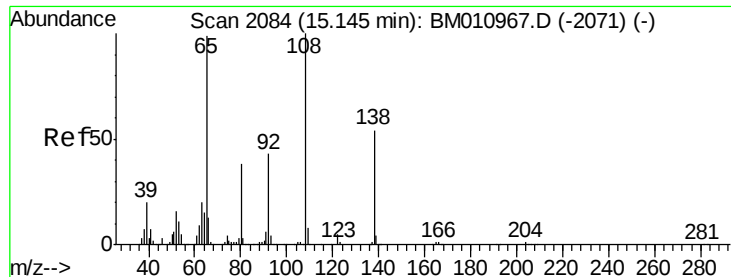
Sohil
8/21/2017 5:20:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.192 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	59.9	45.2	67.8





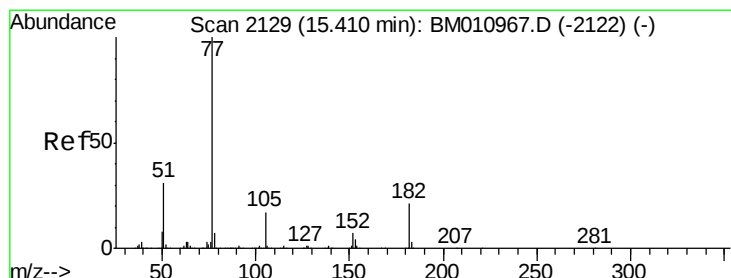
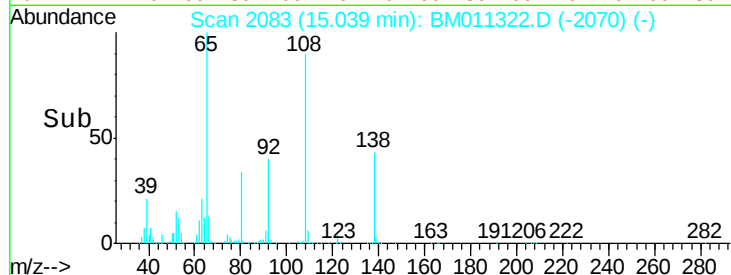
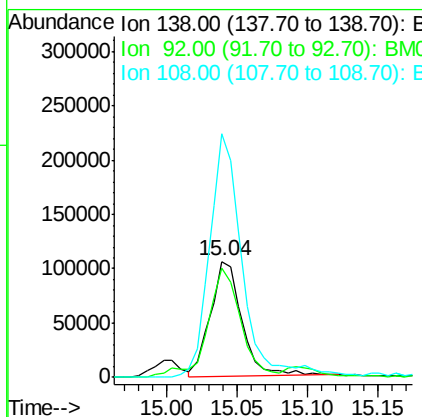
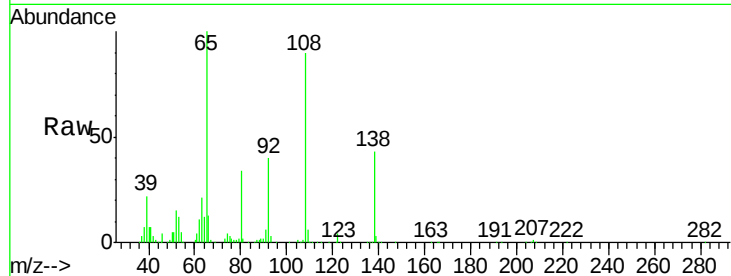
#61
4-Nitroaniline
Concen: 24.366 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion: 138 Resp: 161761
Ion Ratio Lower Upper
138 100
92 94.7 16.7 56.7#
108 210.4 37.6 77.6#

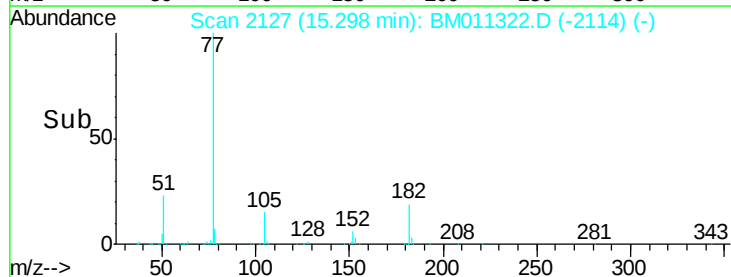
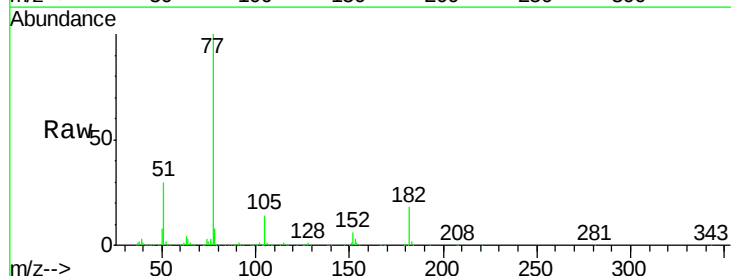
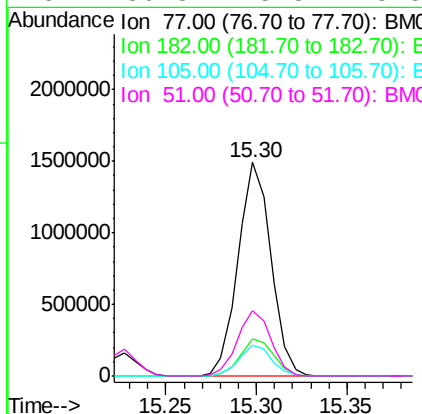
Manual Integrations
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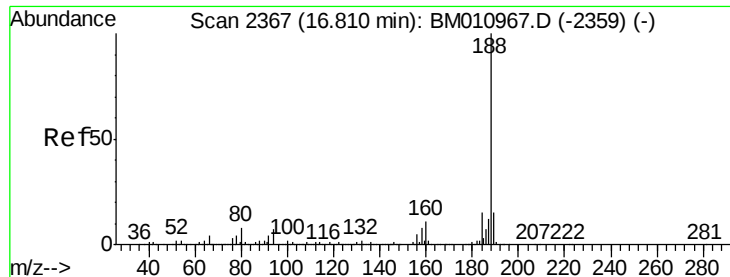
Sohil
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#62
Azobenzene
Concen: 48.222 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion: 77 Resp: 1877295
Ion Ratio Lower Upper
77 100
182 17.5 6.5 46.5
105 14.3 3.8 43.8
51 30.3 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: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:188 Resp: 1068008

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

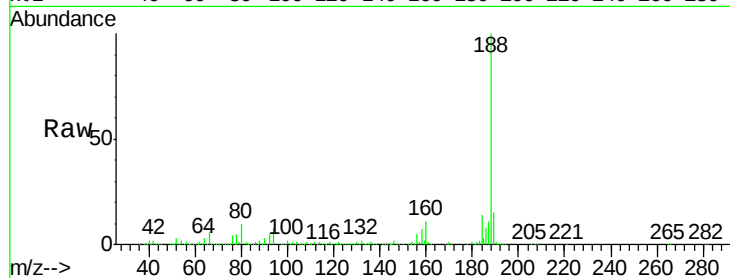
80 10.4 9.3 13.9

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

16.70

800000

600000

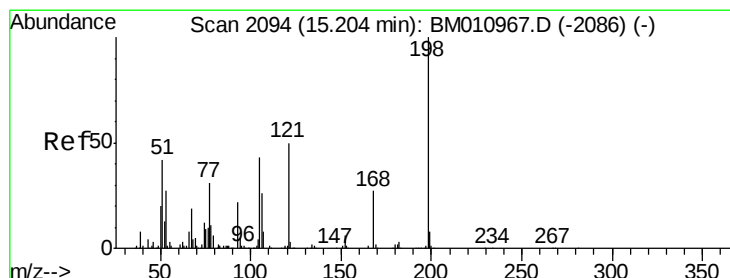
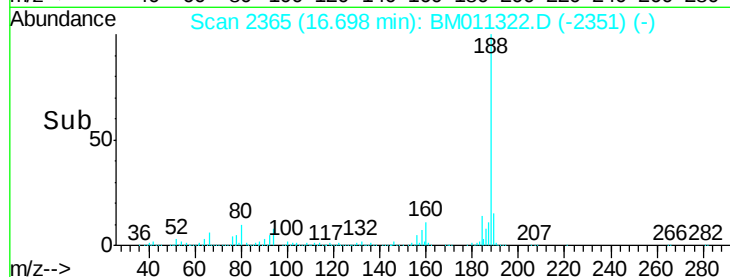
400000

200000

0

16.65 16.70 16.75

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.852 ng

RT: 15.10 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

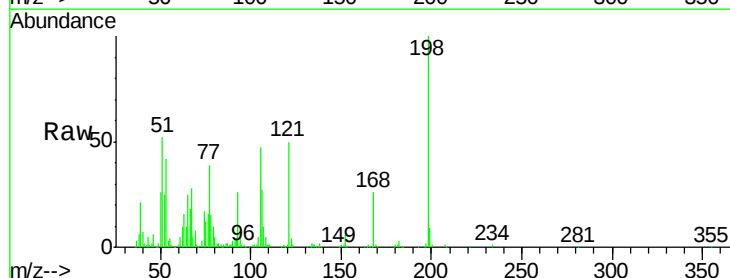
Tgt Ion:198 Resp: 266450

Ion Ratio Lower Upper

198 100

51 52.0 28.8 68.8

105 46.8 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

15.10

250000

200000

150000

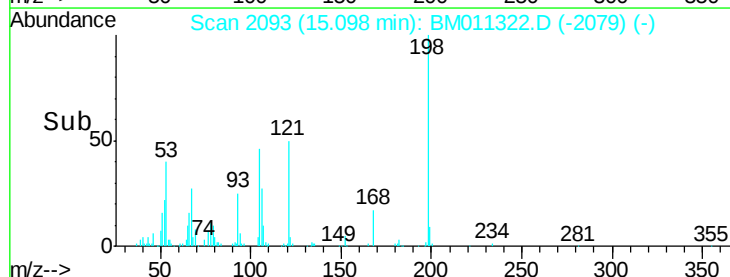
100000

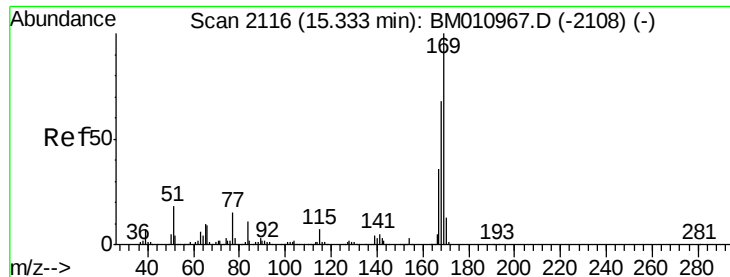
50000

0

15.05 15.10 15.15

Time-->





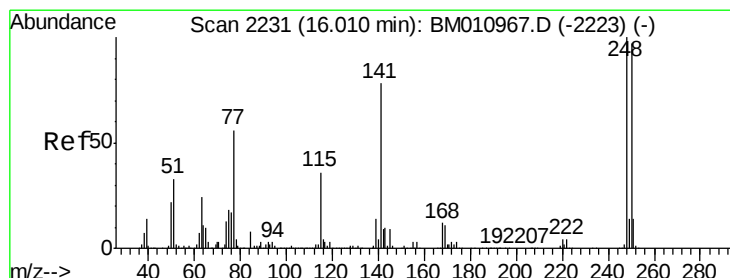
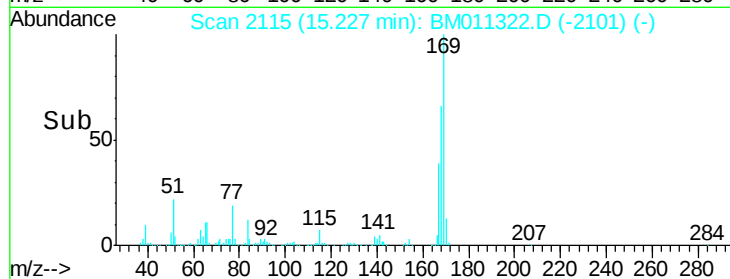
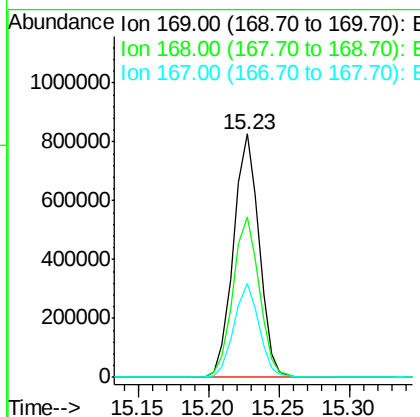
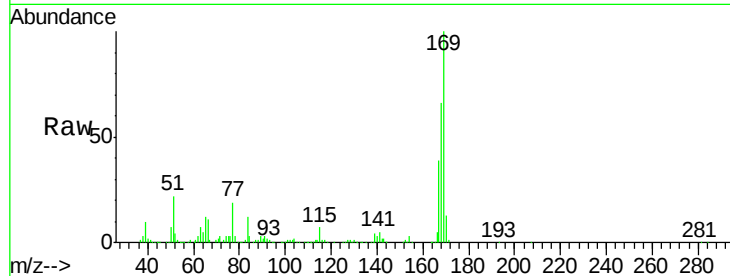
#65
 n-Nitrosodiphenylamine
 Concen: 34.319 ng
 RT: 15.23 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.9	80.9
167	38.6	28.9	43.3

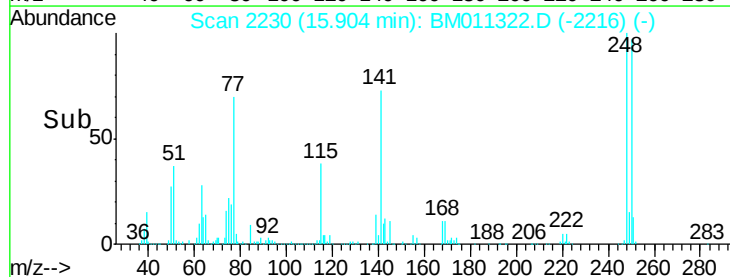
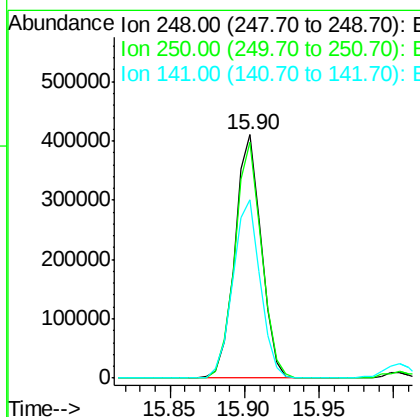
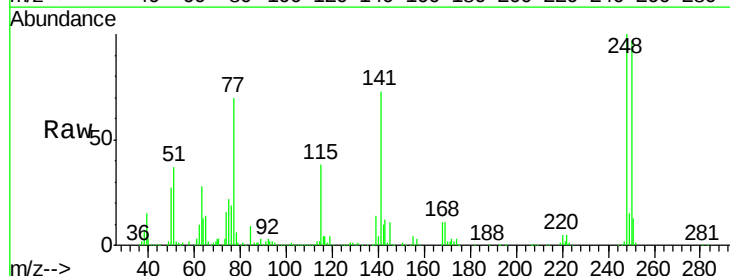
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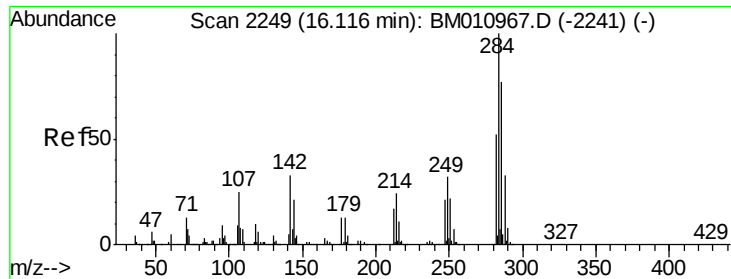
Sohil
 8/21/2017 5:20:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.897 ng
 RT: 15.90 min Scan# 2230
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	73.1	45.2	67.8





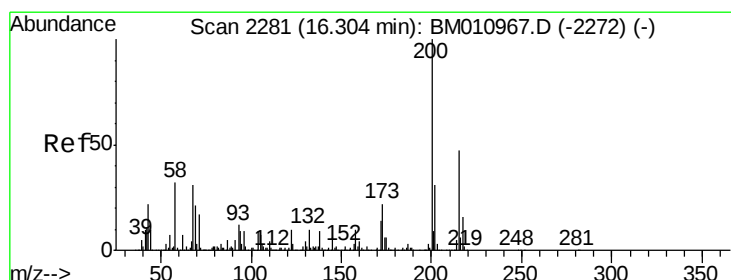
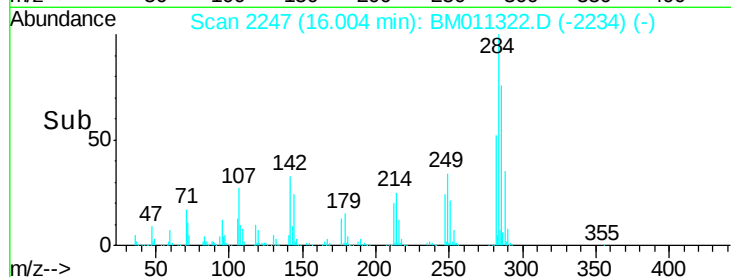
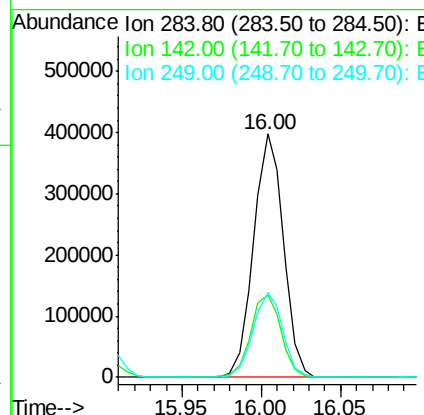
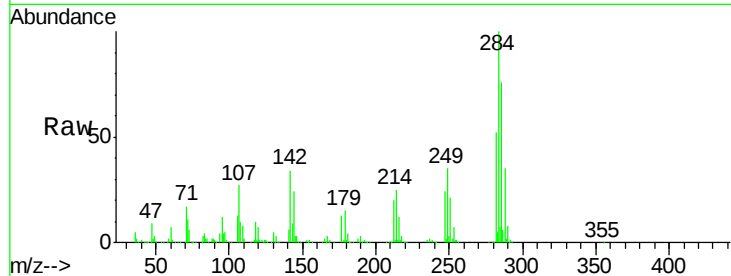
#67
Hexachlorobenzene
Concen: 33.495 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	519664		
142	33.7	20.4	30.6#	
249	34.7	23.8	35.6	

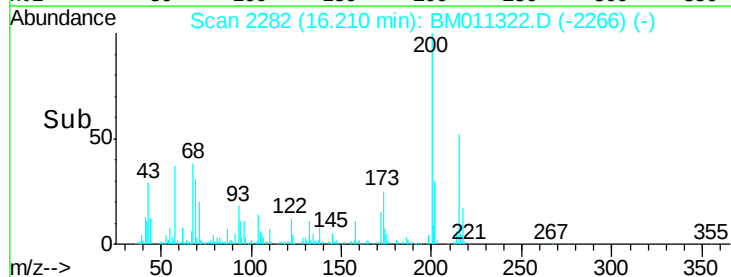
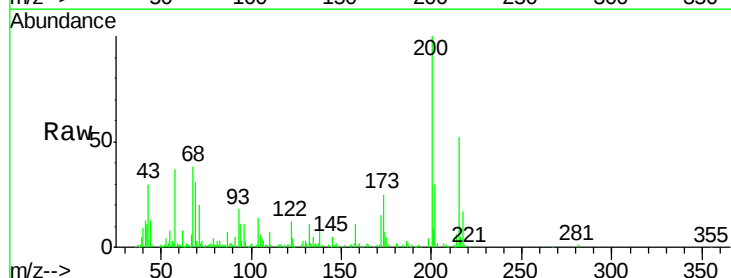
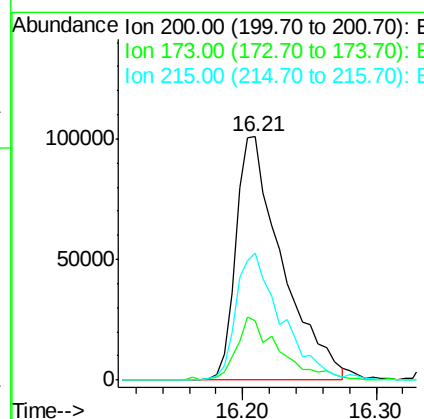
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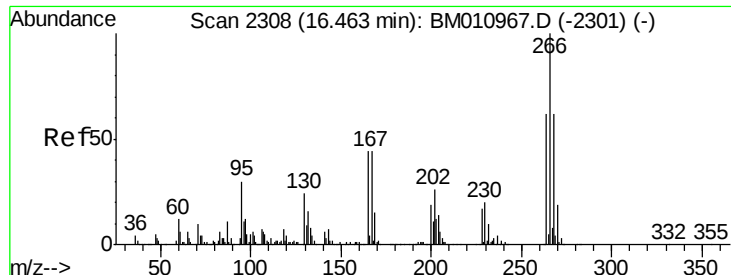
Sohil
8/21/2017 5:20:53 PM



#68
Atrazine
Concen: 19.819 ng
RT: 16.21 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	242759		
173	24.5	4.8	44.8	
215	52.3	26.9	66.9	





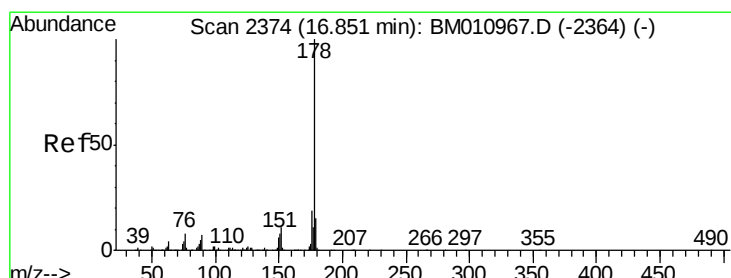
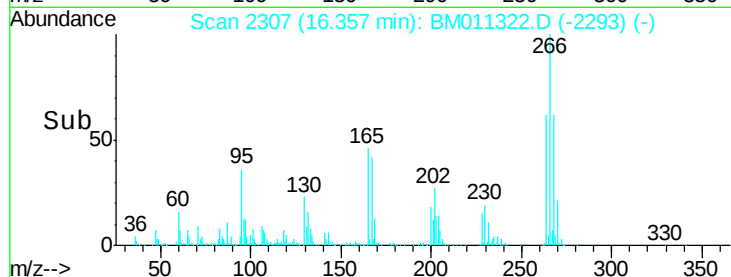
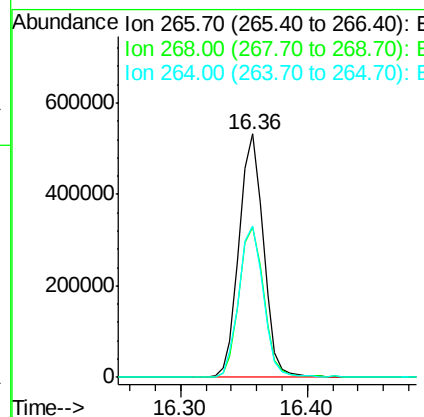
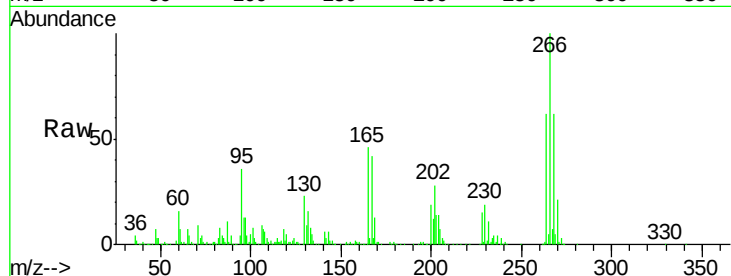
#69
 Pentachlorophenol
 Concen: 71.971 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	708900		
268	61.7	52.0	78.0	
264	62.1	49.0	73.4	

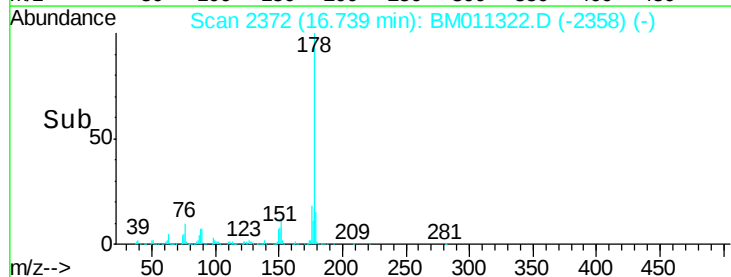
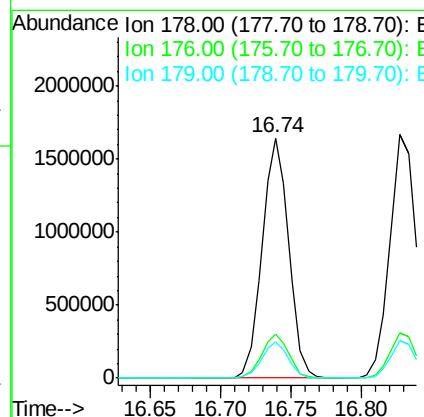
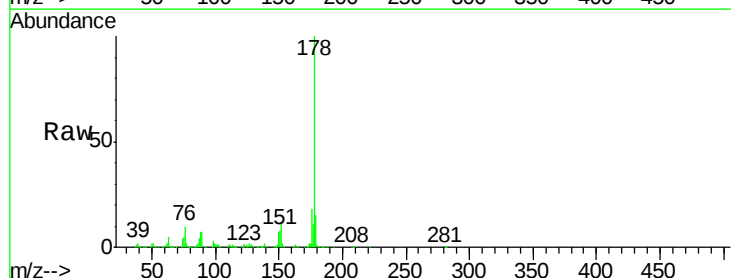
Manual Integrations
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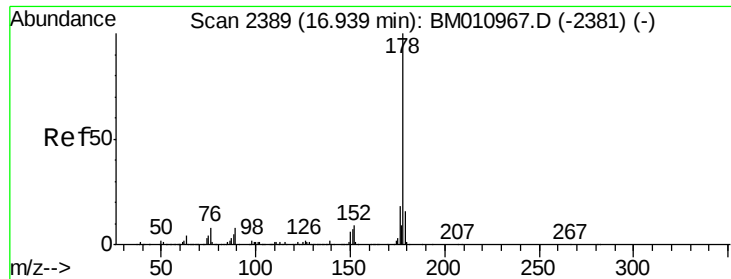
Sohil
 8/21/2017 5:20:53 PM



#70
 Phenanthrene
 Concen: 38.923 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2176704		
176	18.2	15.2	22.8	
179	14.9	12.1	18.1	





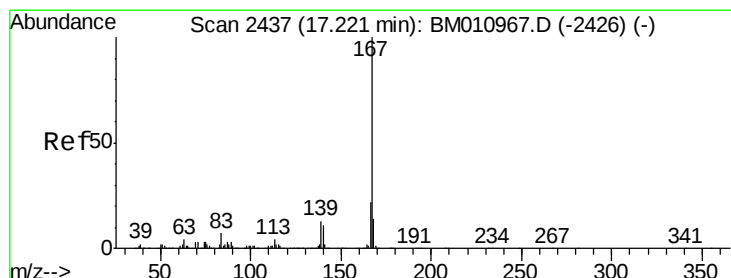
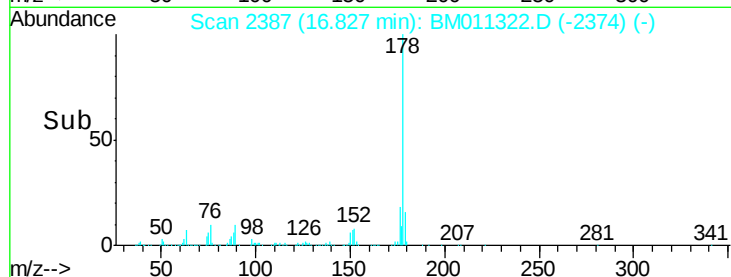
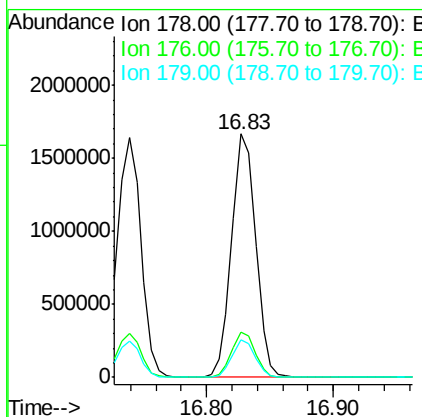
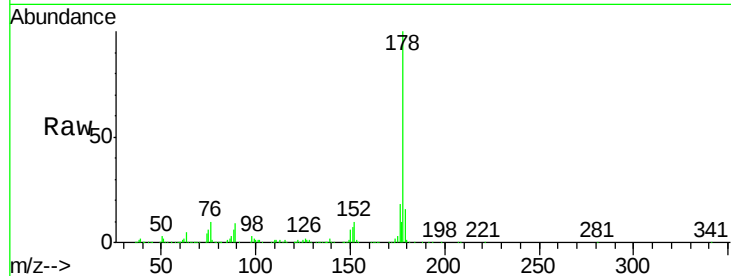
#71
 Anthracene
 Concen: 39.214 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tgt Ion:178 Resp: 2187056
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.5 12.6 19.0

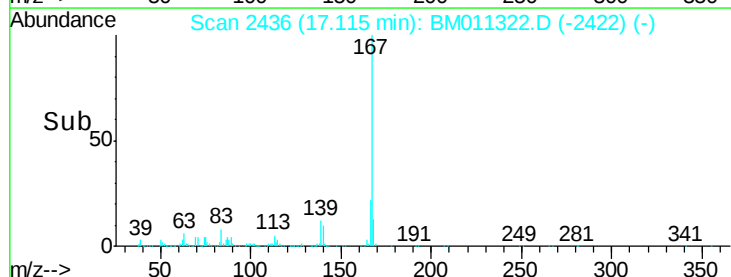
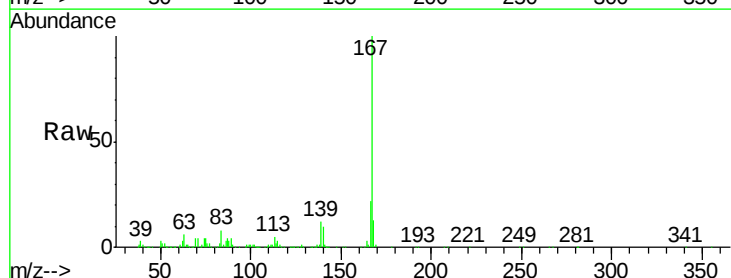
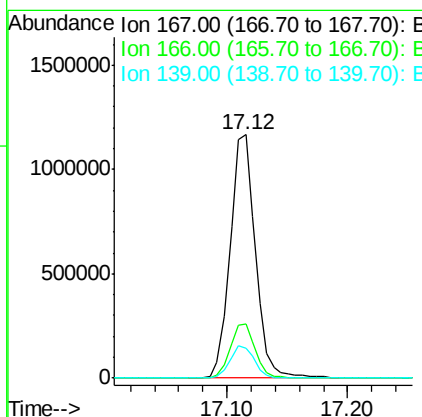
Manual Integrations
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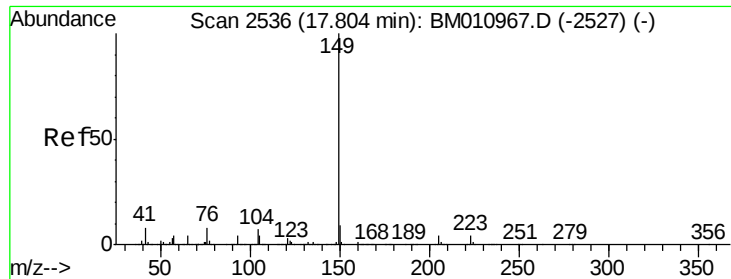
Sohil
 8/21/2017 5:20:53 PM



#72
 Carbazole
 Concen: 34.990 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011322.D
 Acq: 19 Aug 2017 17:28

Tgt Ion:167 Resp: 1706668
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.5 10.8 16.2





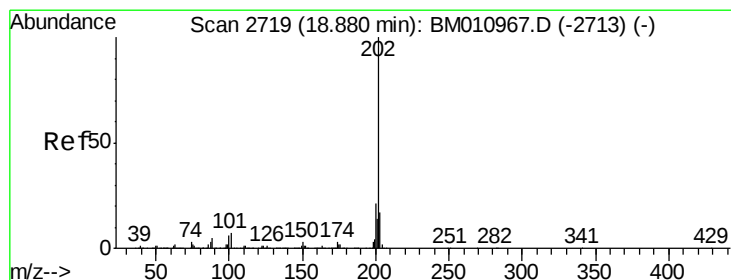
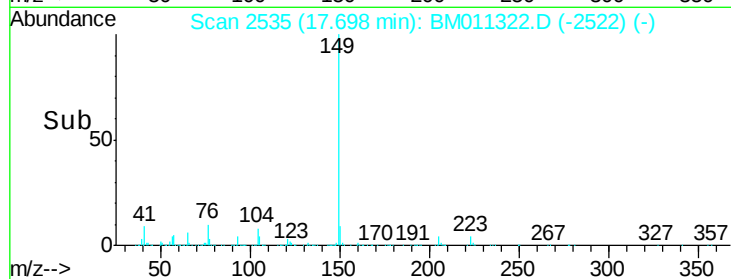
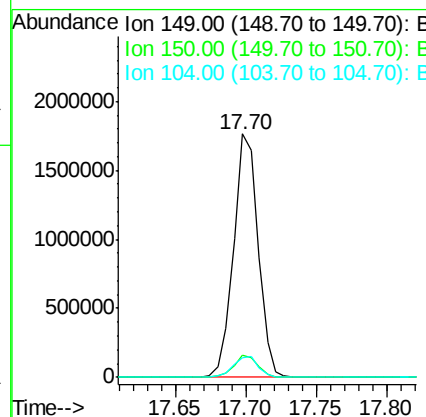
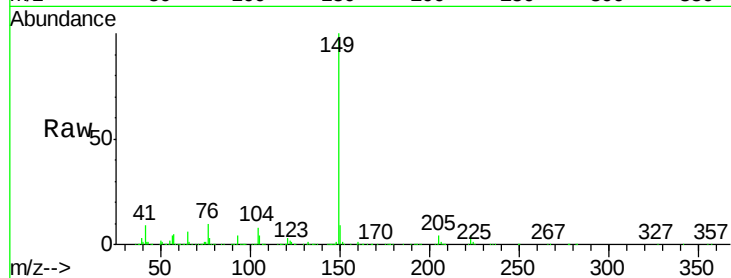
#73
Di-n-butylphthalate
Concen: 35.894 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.1	3.7	5.5

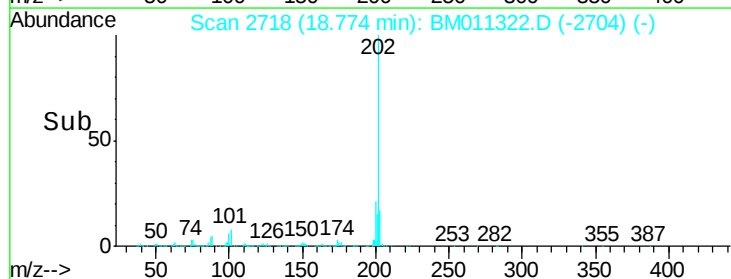
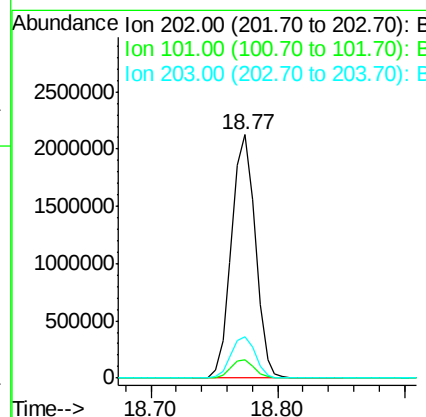
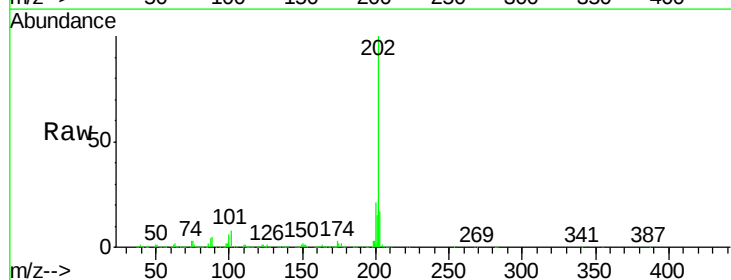
Manual Integrations
APPROVED

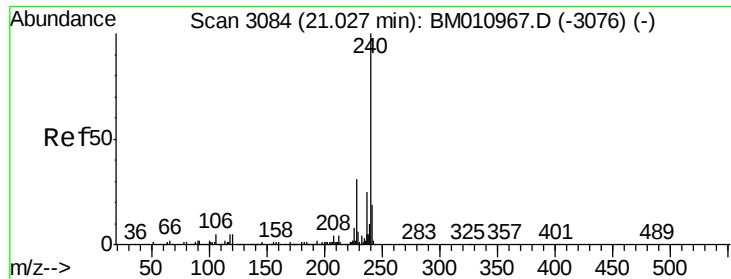
Sohil
8/21/2017 5:20:53 PM



#74
Fluoranthene
Concen: 39.916 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	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: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

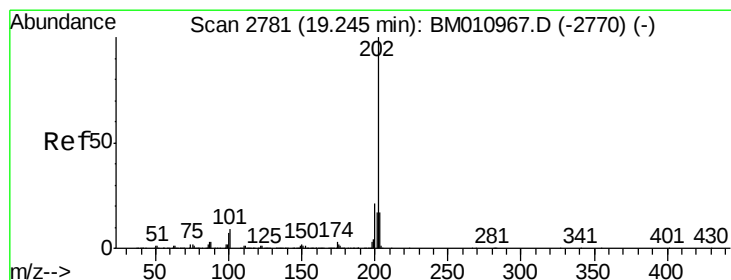
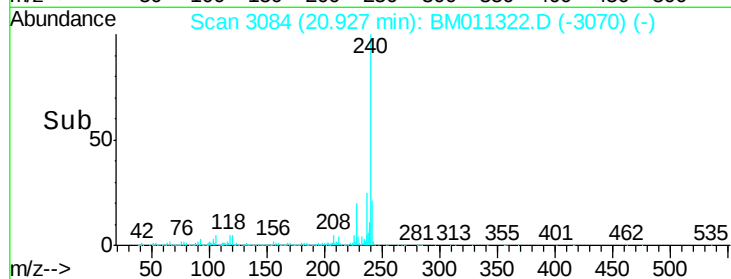
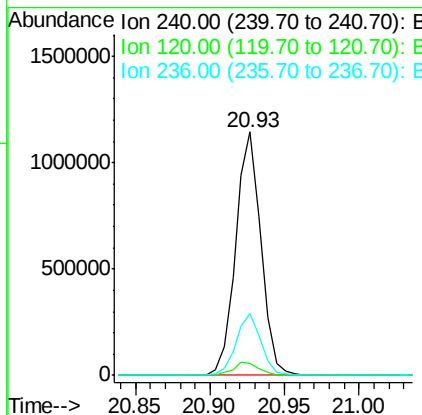
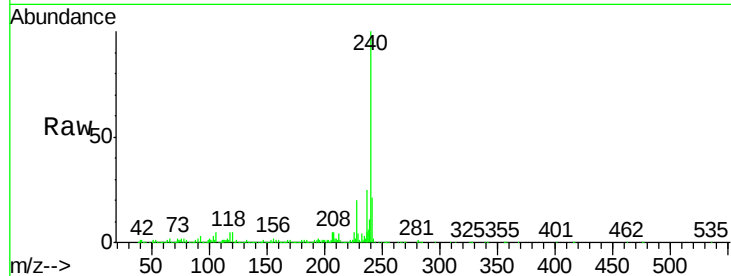
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:240 Resp: 1350110
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 25.4 20.0 30.0

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#77

Pyrene

Concen: 36.290 ng

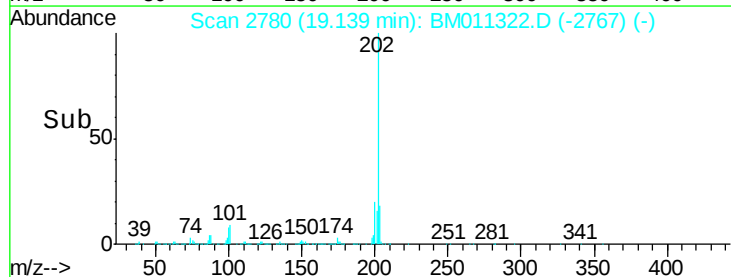
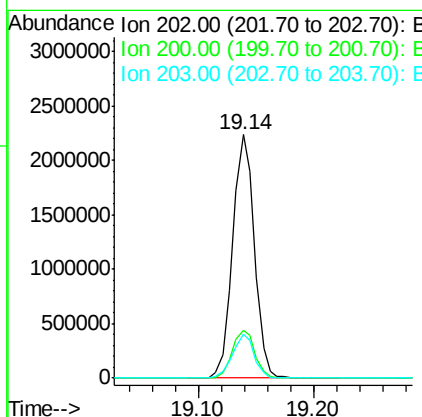
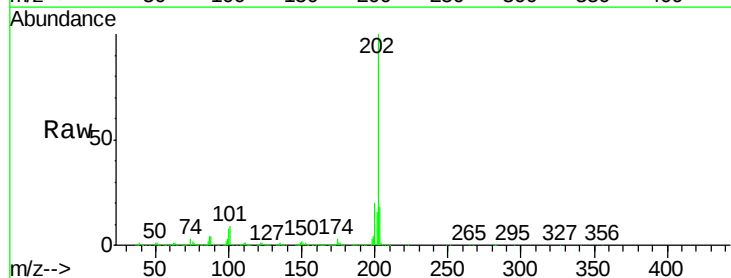
RT: 19.14 min Scan# 2780

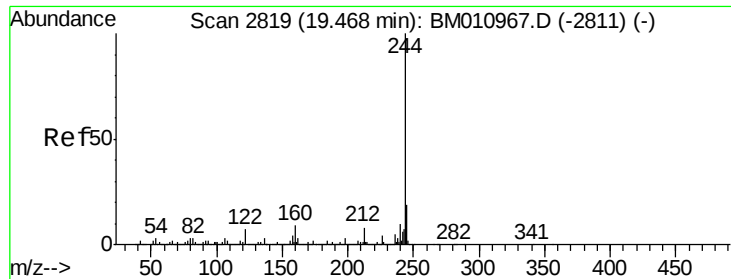
Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:202 Resp: 2911248
 Ion Ratio Lower Upper
 202 100
 200 19.8 16.9 25.3
 203 18.0 14.1 21.1





#78

Terphenyl-d14

Concen: 64.117 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

ClientSampleId :

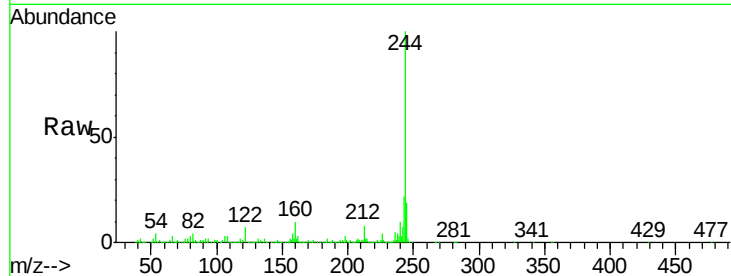
CAPTAINSCOVE-WC-002MSD

Tgt Ion:244 Resp: 4370040

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.7	6.2	9.4

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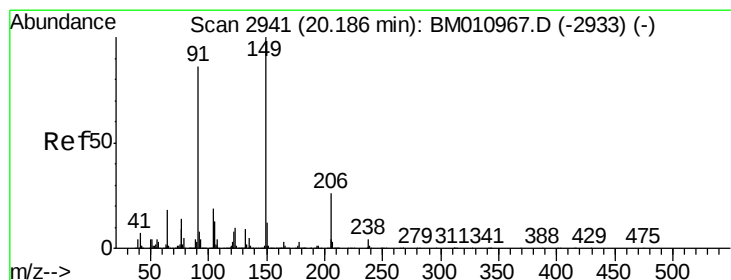
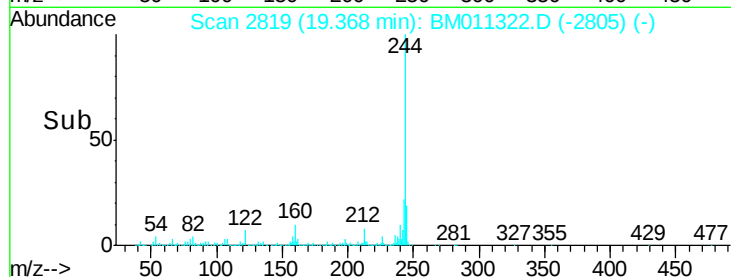
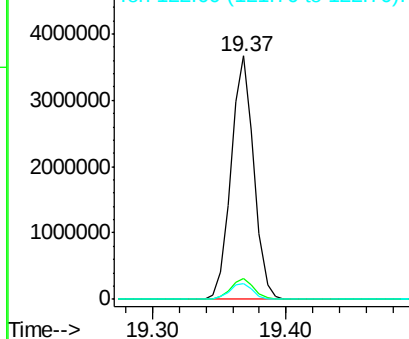
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 34.238 ng

RT: 20.09 min Scan# 2941

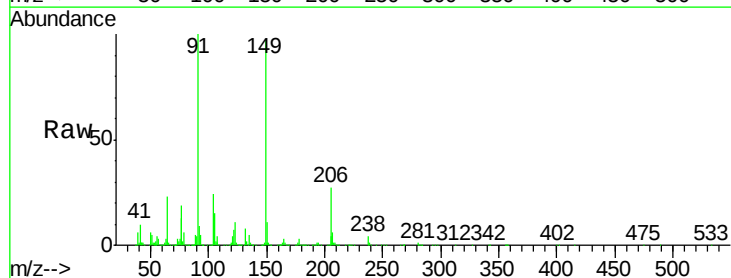
Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:149 Resp: 976693

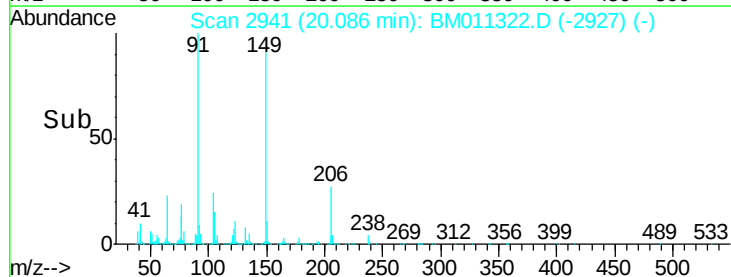
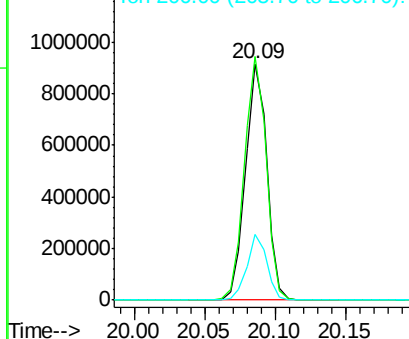
Ion	Ratio	Lower	Upper
149	100		
91	103.1	50.1	75.1#
206	27.5	16.2	24.2#

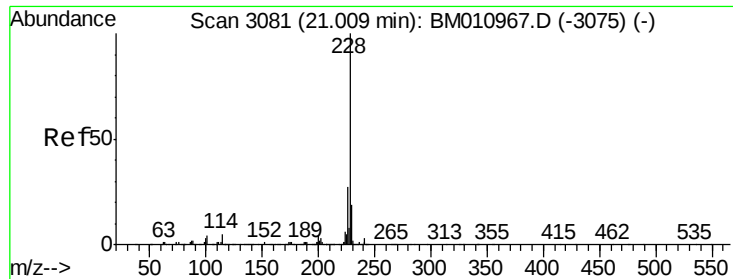


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.003 ng

RT: 20.91 min Scan# 3081

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

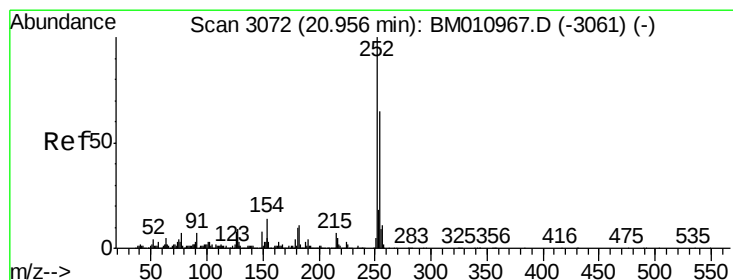
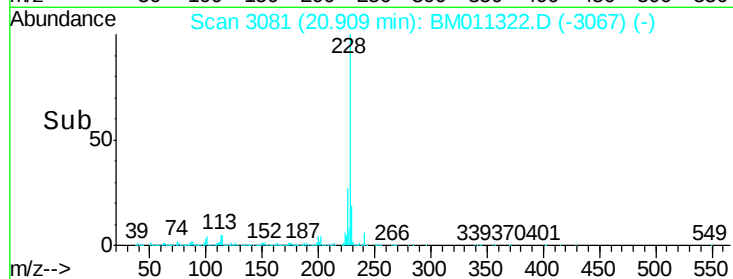
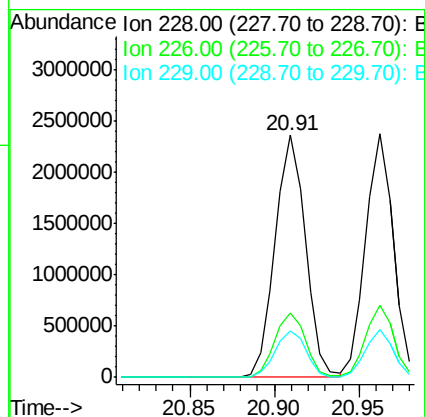
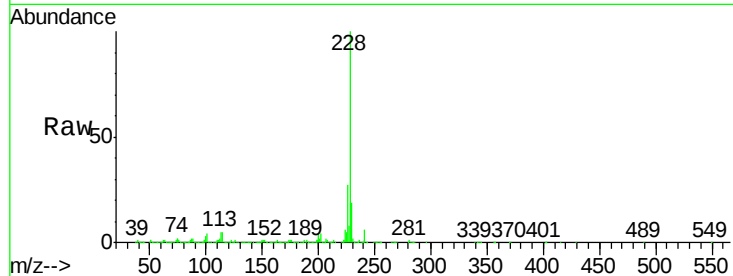
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:	228	Resp:	2929638
Ion Ratio	Lower	Upper	
228	100		
226	26.7	21.7	32.5
229	19.3	16.0	24.0

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#81

3,3'-Dichlorobenzidine

Concen: 5.200 ng

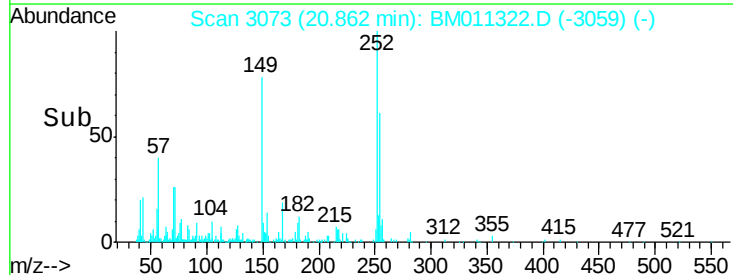
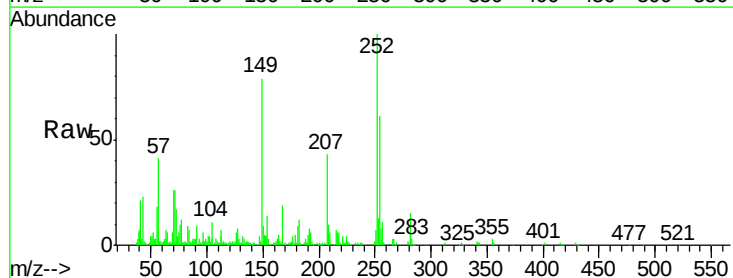
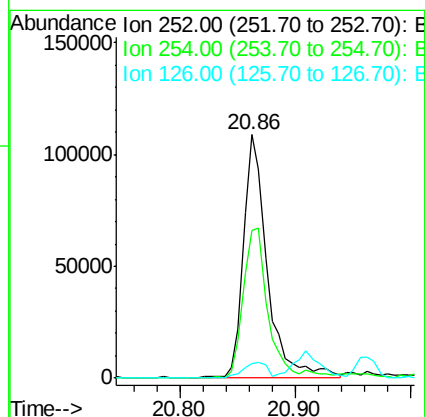
RT: 20.86 min Scan# 3073

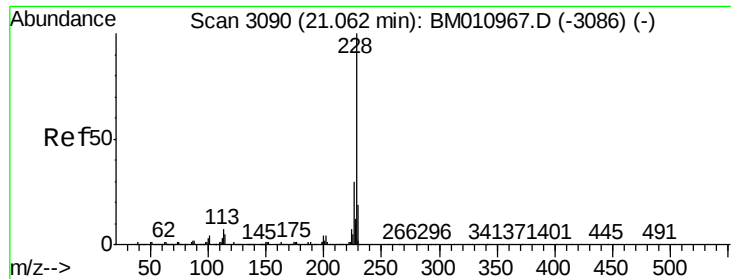
Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:	252	Resp:	157251
Ion Ratio	Lower	Upper	
252	100		
254	60.9	51.9	77.9
126	6.1	9.8	14.8#





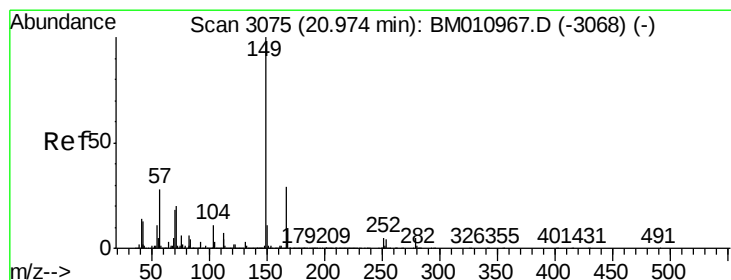
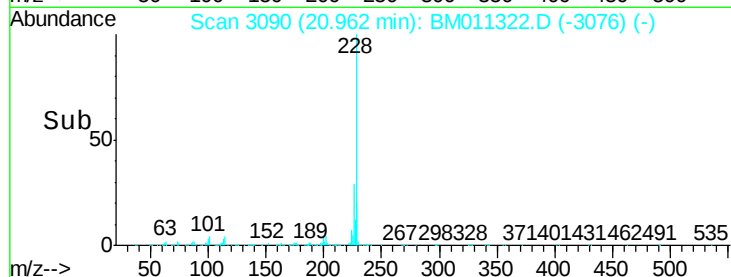
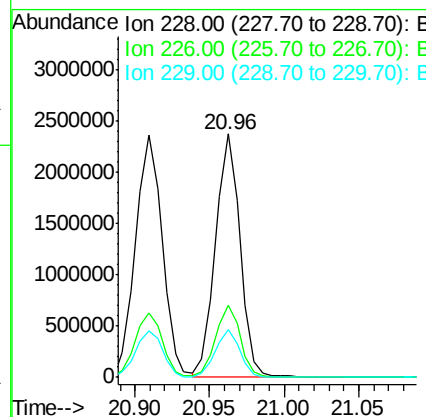
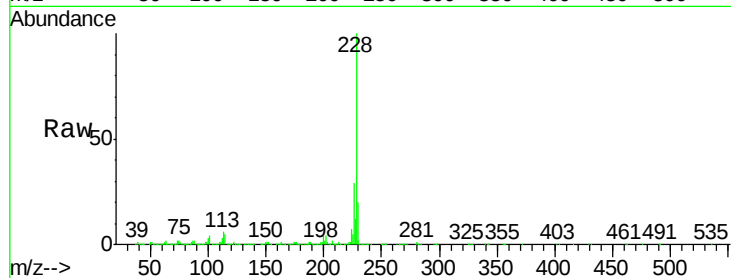
#82
Chrysene
Concen: 36.874 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion: 228 Resp: 2728662
Ion Ratio Lower Upper
228 100
226 29.4 24.1 36.1
229 19.6 15.5 23.3

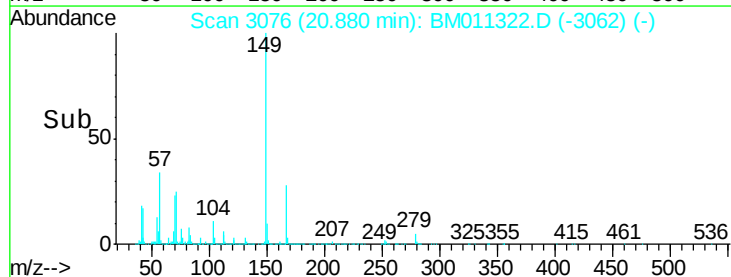
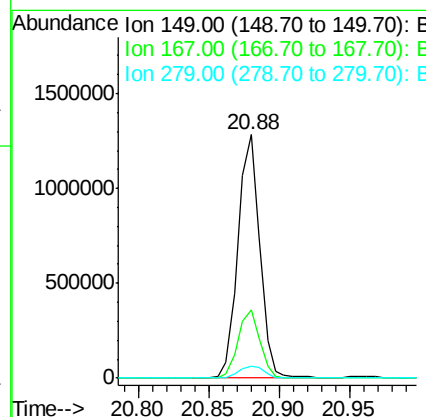
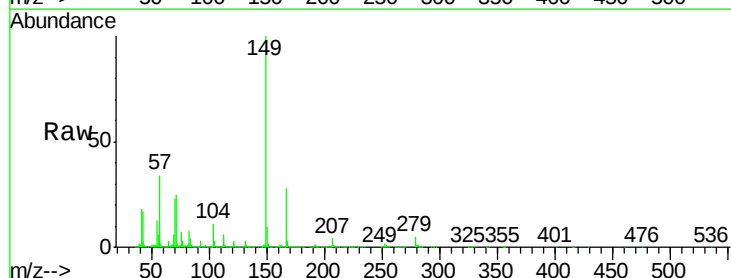
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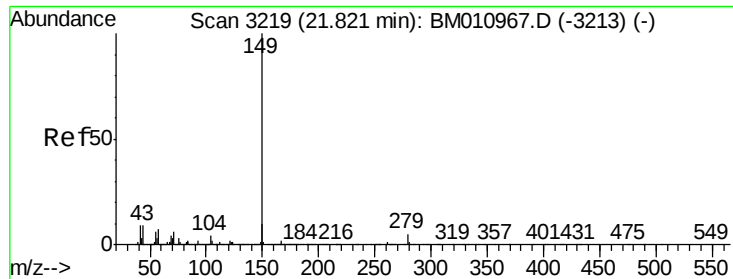
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#83
Bis(2-ethylhexyl)phthalate
Concen: 32.893 ng
RT: 20.88 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion: 149 Resp: 1380383
Ion Ratio Lower Upper
149 100
167 28.1 22.4 33.6
279 5.1 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 33.330 ng

RT: 21.72 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Instrument :

BNA_M

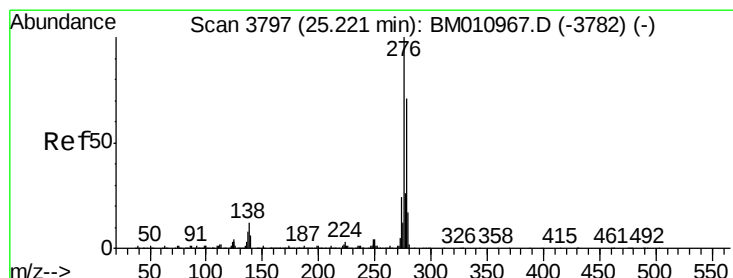
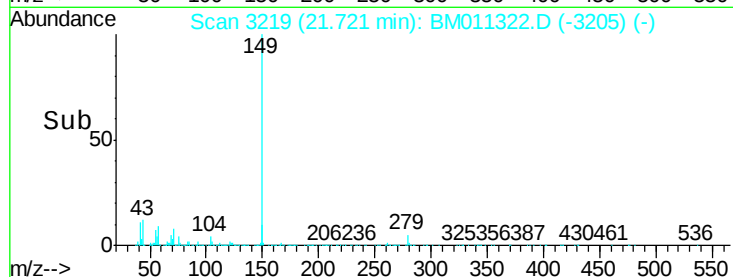
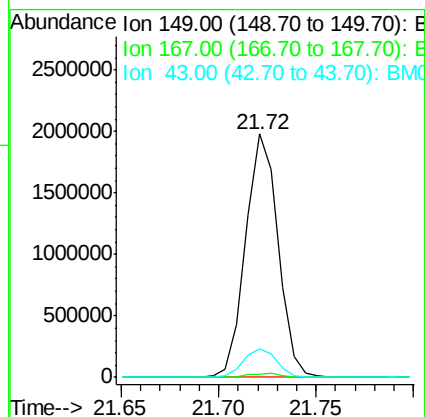
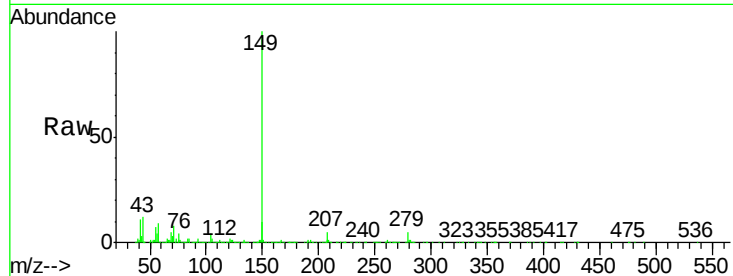
ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tgt Ion:	149	Resp:	2270181
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.2	7.3	10.9#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 40.710 ng

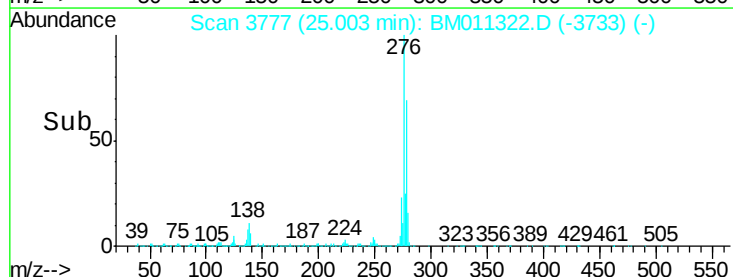
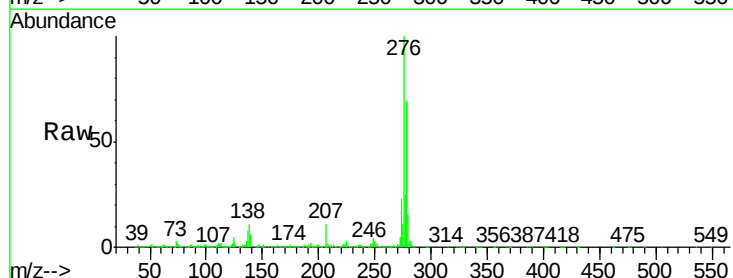
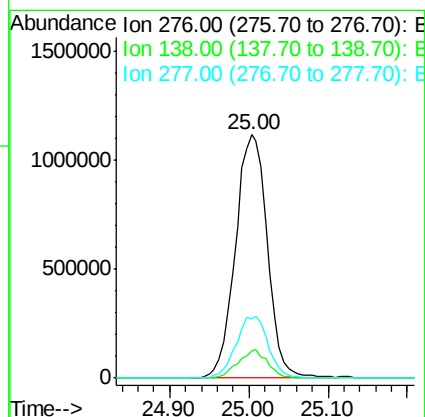
RT: 25.00 min Scan# 3777

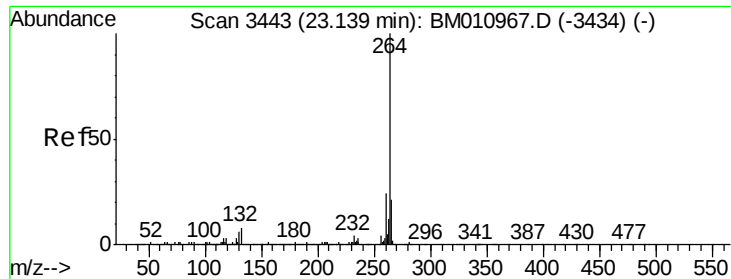
Delta R.T. -0.04 min

Lab File: BM011322.D

Acq: 19 Aug 2017 17:28

Tgt Ion:	276	Resp:	3119934
Ion Ratio	Lower	Upper	
276	100		
138	10.9	12.0	18.0#
277	25.5	20.0	30.0





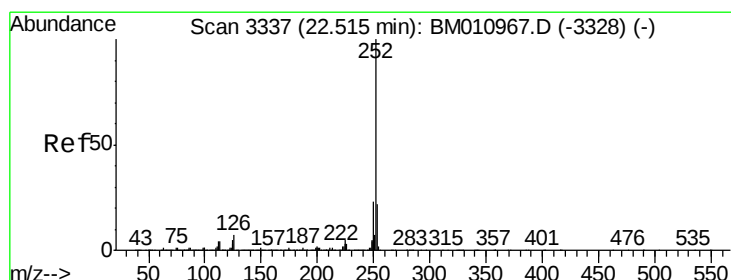
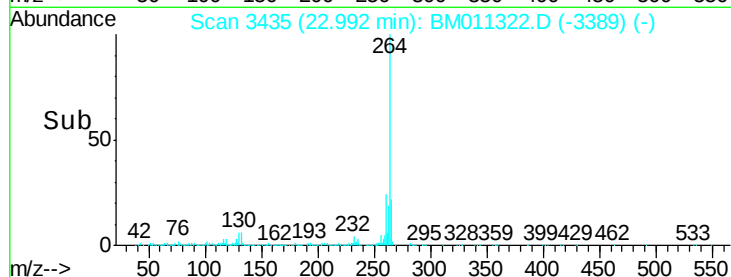
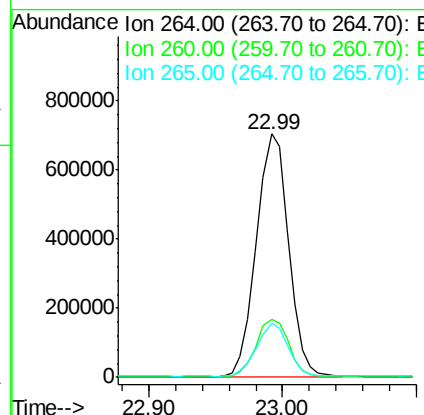
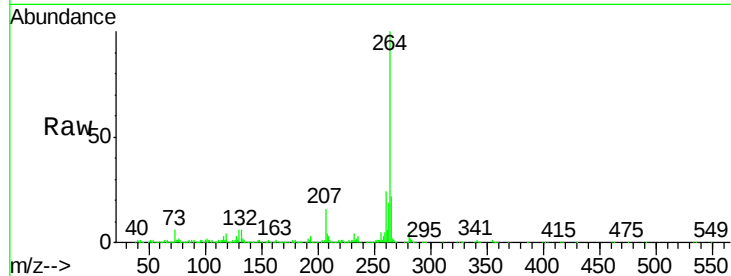
#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.4	17.3	25.9

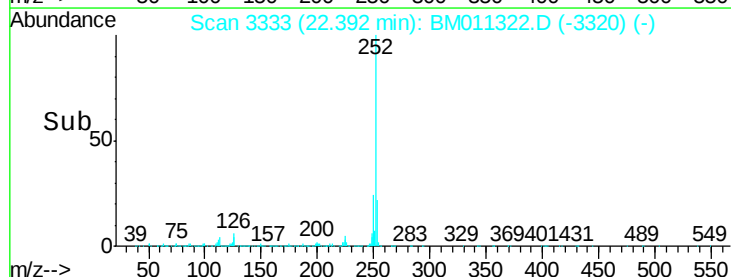
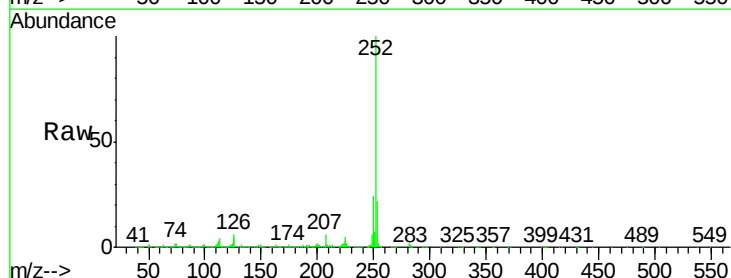
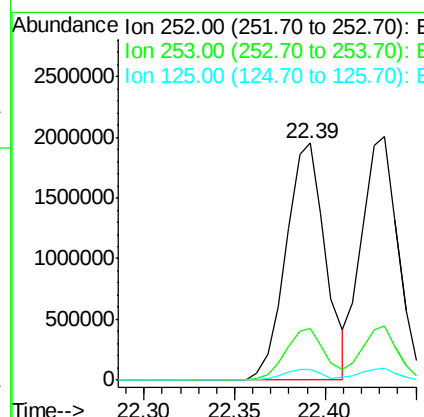
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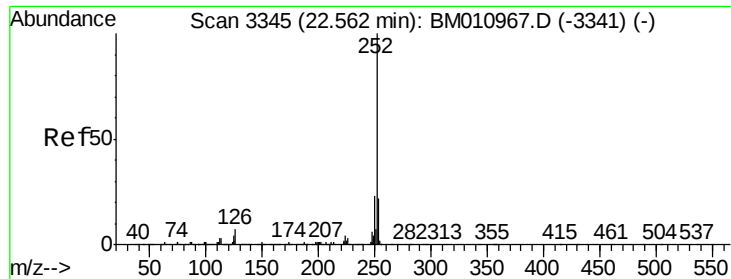
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#87
Benzo(b)fluoranthene
Concen: 39.206 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.2	9.9	14.9





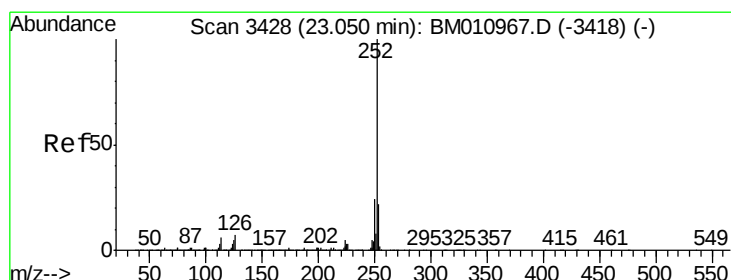
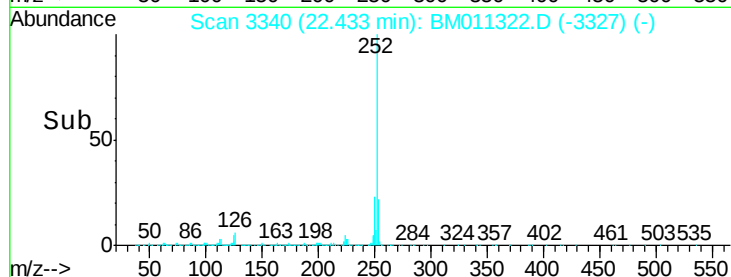
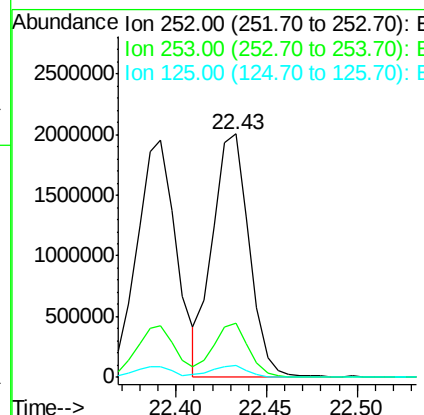
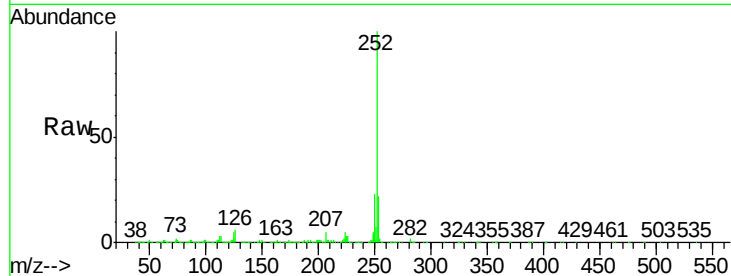
#88
Benzo(k)fluoranthene
Concen: 38.704 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	4.7	8.1	12.1

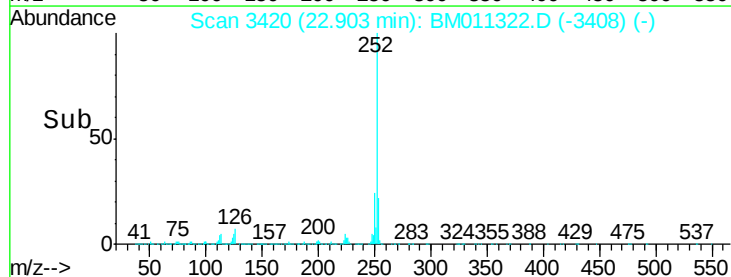
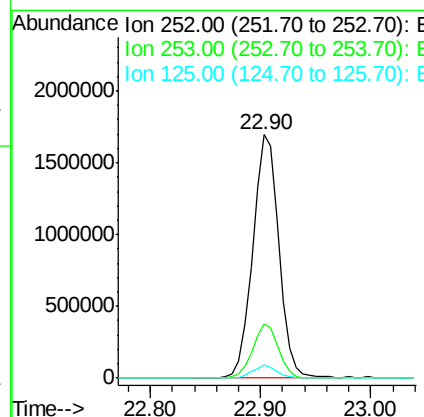
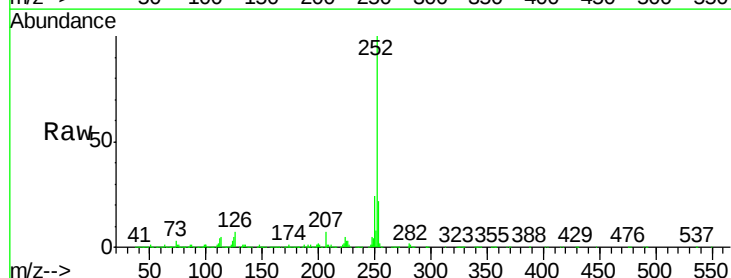
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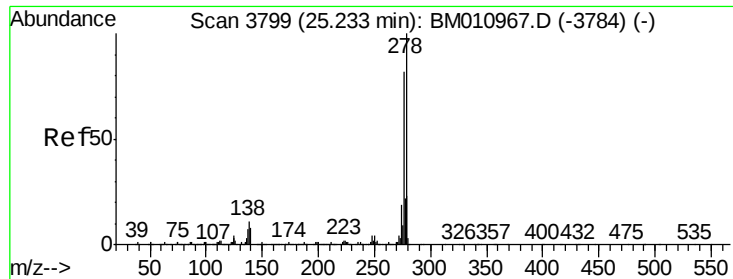
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#89
Benzo(a)pyrene
Concen: 41.134 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	5.3	7.4	11.2





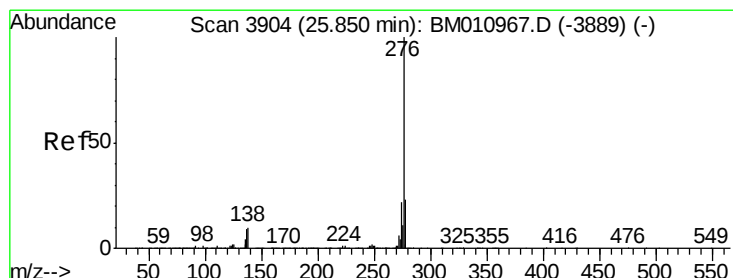
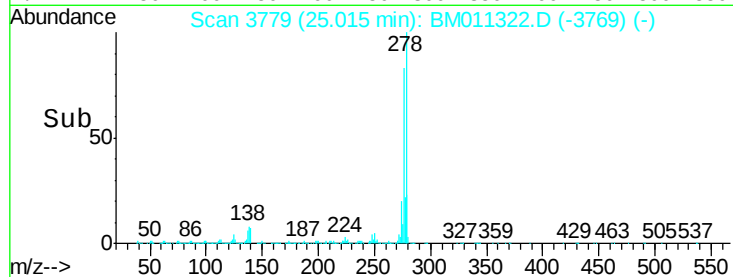
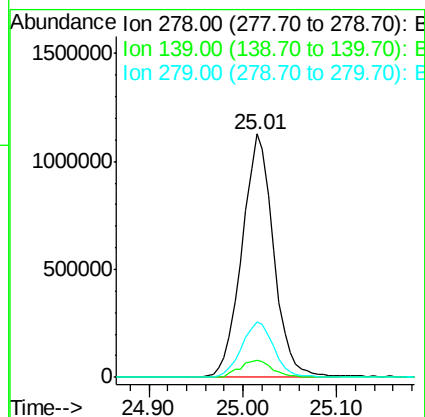
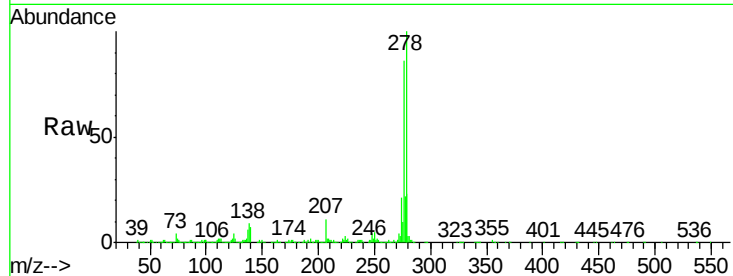
#90
Dibenzo(a,h)anthracene
Concen: 41.537 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	13.4	20.0#
279	22.6	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 42.040 ng
RT: 25.61 min Scan# 3880
Delta R.T. -0.05 min
Lab File: BM011322.D
Acq: 19 Aug 2017 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	8.6	19.0	28.6#

