

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011305.D
 Acq On : 19 Aug 2017 01:43
 Operator : SJ/JU
 Sample : I4849-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Manual Integrations
 APPROVED

Quant Time: Aug 19 04:07:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	110748	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	416577	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	303165	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	850170	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1125252	20.00	ng	-0.02
86) Perylene-d12	22.99	264	947504	20.00	ng	-0.03

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System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	877854	133.99	ng	-0.02
7) Phenol-d6	6.48	99	1181325	126.91	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1233700	111.15	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	701272	144.32	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2157432	89.25	ng	-0.02
78) Terphenyl-d14	19.37	244	4207021	74.06	ng	-0.02

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	110676	37.625	ng	# 100
4) n-Nitrosodimethylamine	3.21	42	199984	48.842	ng	# 71
6) Aniline	6.67	93	46716	3.982	ng	# 73
8) 2-Chlorophenol	6.85	128	250375	37.642	ng	# 62
9) Benzaldehyde	6.43	77	352392	58.510	ng	# 70
10) Phenol	6.50	94	394891	39.058	ng	# 87
11) bis(2-Chloroethyl)ether	6.72	93	339529	43.100	ng	# 84
12) 1,3-Dichlorobenzene	7.16	146	290034	35.779	ng	# 72
13) 1,4-Dichlorobenzene	7.30	146	293935	35.375	ng	# 84
14) 1,2-Dichlorobenzene	7.61	146	291297	36.667	ng	# 90
15) Benzyl Alcohol	7.52	79	415943	46.580	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.80	45	348340	49.139	ng	# 76
17) 2-Methylphenol	7.73	107	272855	42.227	ng	# 63
18) Hexachloroethane	8.32	117	136870	37.772	ng	# 76
19) n-Nitroso-di-n-propylamine	8.08	70	401805	50.797	ng	# 90
20) 3+4-Methylphenols	8.05	107	367776	40.945	ng	# 76
22) Acetophenone	8.09	105	543829	43.551	ng	# 85
24) Nitrobenzene	8.46	77	602479	52.382	ng	# 80
25) Isophorone	8.98	82	908187	49.075	ng	# 84
26) 2-Nitrophenol	9.16	139	148430	40.559	ng	# 1
27) 2,4-Dimethylphenol	9.24	122	262003	40.668	ng	# 64
28) bis(2-Chloroethoxy)methane	9.47	93	463925	44.947	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	308970	42.679	ng	# 90
30) 1,2,4-Trichlorobenzene	9.89	180	383855	42.884	ng	# 98
31) Naphthalene	10.07	128	845691	40.354	ng	# 97
32) Benzoic acid	9.39	122	190297	36.749	ng	# 42
33) 4-Chloroaniline	10.25	127	65987	7.893	ng	# 67
34) Hexachlorobutadiene	10.36	225	305365	43.314	ng	# 97
35) Caprolactam	11.07	113	59274m	28.872	ng	#
36) 4-Chloro-3-methylphenol	11.34	107	406011	43.434	ng	# 72
37) 2-Methylnaphthalene	11.70	142	680888	44.228	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	527850	40.526	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	763362	100.581	ng	# 97
42) 2,4,6-Trichlorophenol	12.35	196	340053	43.134	ng	# 97

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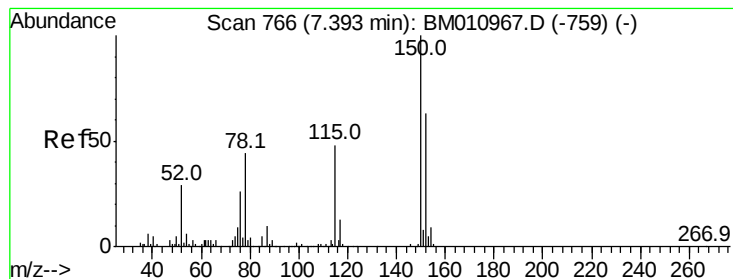
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.42	196	342384	42.167	ng	# 82
45) 1,1'-Biphenyl	12.76	154	972548	37.100	ng	93
46) 2-Chloronaphthalene	12.79	162	796967	41.263	ng	# 91
47) 2-Nitroaniline	13.02	65	381737	55.867	ng	# 56
48) Acenaphthylene	13.65	152	1185212	41.119	ng	98
49) Dimethylphthalate	13.42	163	1062149	40.955	ng	# 98
50) 2,6-Dinitrotoluene	13.53	165	228672	43.603	ng	# 39
51) Acenaphthene	14.00	154	732656	41.051	ng	94
52) 3-Nitroaniline	13.87	138	121630	26.726	ng	# 1
53) 2,4-Dinitrophenol	14.07	184	354397	95.084	ng	# 72
54) Dibenzofuran	14.34	168	1333182	46.101	ng	# 86
55) 4-Nitrophenol	14.20	139	281023	70.284	ng	# 69
56) 2,4-Dinitrotoluene	14.33	165	339430	46.103	ng	# 64
57) Fluorene	15.00	166	1100377	43.703	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	380862	50.043	ng	# 100
59) Diethylphthalate	14.80	149	1138047	42.968	ng	99
60) 4-Chlorophenyl-phenylether	15.01	204	673401	44.298	ng	99
61) 4-Nitroaniline	15.04	138	151584	31.358	ng	# 1
62) Azobenzene	15.30	77	1662570	58.651	ng	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	241548	41.968	ng	89
65) n-Nitrosodiphenylamine	15.23	169	921568	37.877	ng	97
66) 4-Bromophenyl-phenylether	15.90	248	447021	40.901	ng	# 89
67) Hexachlorobenzene	16.00	284	464406	37.603	ng	# 87
68) Atrazine	16.20	200	247908	25.426	ng	96
69) Pentachlorophenol	16.36	266	658691	84.009	ng	99
70) Phenanthrene	16.74	178	1979937	44.476	ng	99
71) Anthracene	16.83	178	1982422	44.652	ng	99
72) Carbazole	17.12	167	1587379	40.884	ng	100
73) Di-n-butylphthalate	17.70	149	1954904	41.345	ng	# 96
74) Fluoranthene	18.77	202	2654865	48.124	ng	98
77) Pyrene	19.14	202	2759029	41.265	ng	99
79) Butylbenzylphthalate	20.09	149	951747	40.030	ng	# 52
80) Benzo(a)anthracene	20.91	228	2892228	45.015	ng	99
81) 3,3'-Dichlorobenzidine	20.86	252	418672	16.610	ng	# 92
82) Chrysene	20.96	228	2693265	43.669	ng	100
83) Bis(2-ethylhexyl)phthalate	20.88	149	1355314	38.749	ng	# 99
84) Di-n-octyl phthalate	21.73	149	2336093	41.152	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2966863	46.449	ng	# 96
87) Benzo(b)fluoranthene	22.39	252	2903449	47.744	ng	# 92
88) Benzo(k)fluoranthene	22.43	252	2813557	48.272	ng	# 95
89) Benzo(a)pyrene	22.91	252	2677632	48.660	ng	# 96
90) Dibenzo(a,h)anthracene	25.01	278	2451079	48.049	ng	# 90
91) Benzo(g,h,i)perylene	25.61	276	2484277	49.595	ng	# 84

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

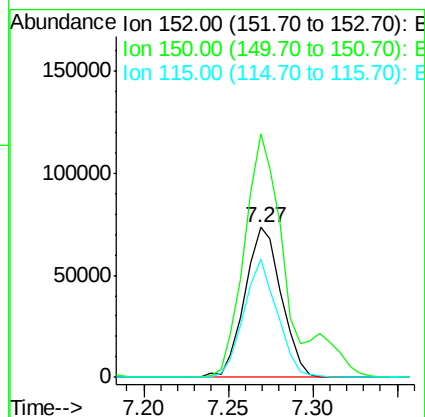
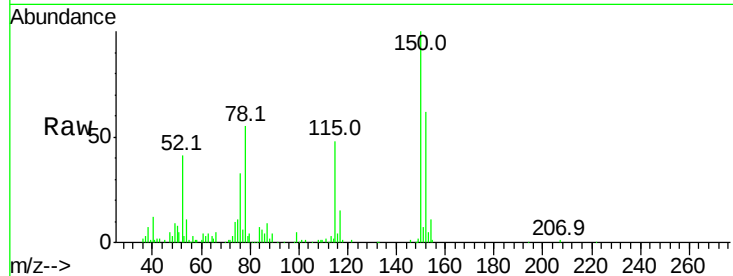


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.27 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

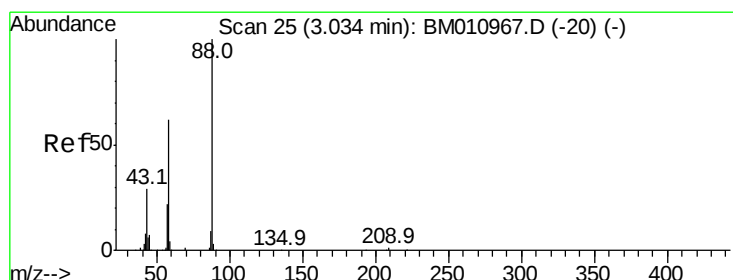
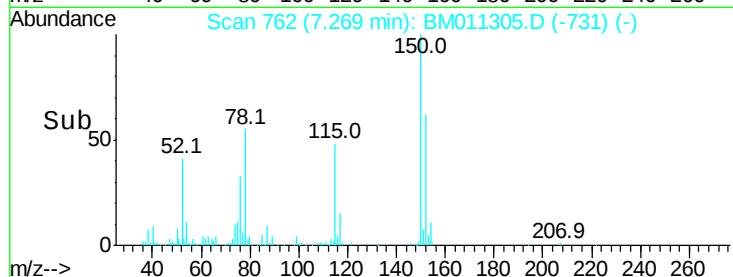
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	78.6	43.0	64.4

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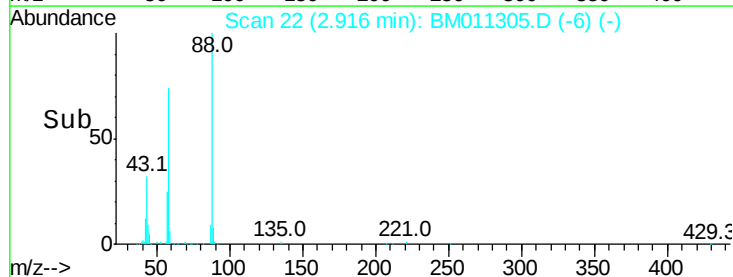
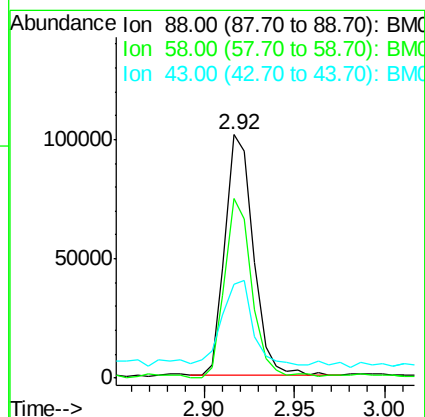
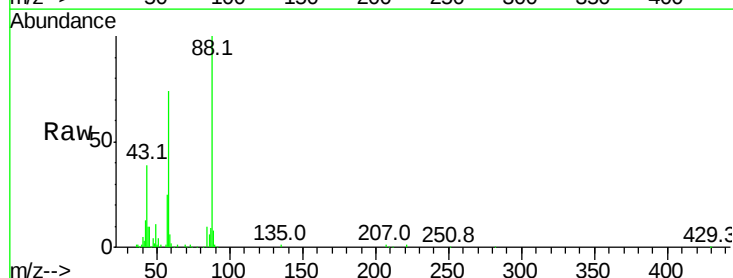
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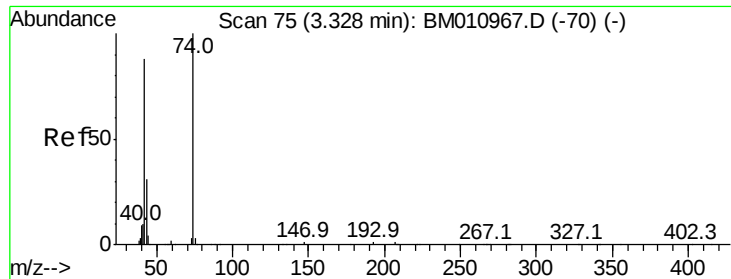
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#2
 1,4-Dioxane
 Concen: 37.625 ng
 RT: 2.92 min Scan# 22
 Delta R.T. -0.01 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	0.0	0.0
43	38.5	0.0	0.0





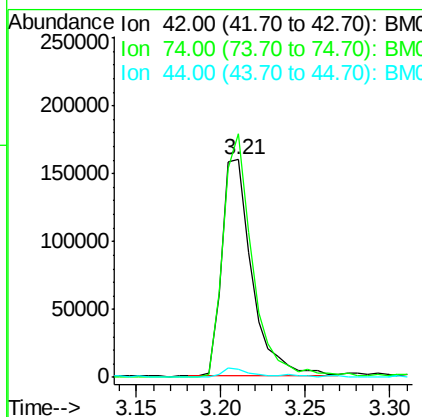
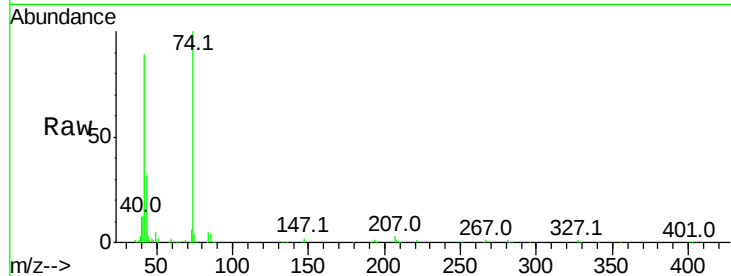
#4

n-Nitrosodimethylamine
Concen: 48.842 ng
RT: 3.21 min Scan# 72
Delta R.T. -0.01 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
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ClientSampleId :
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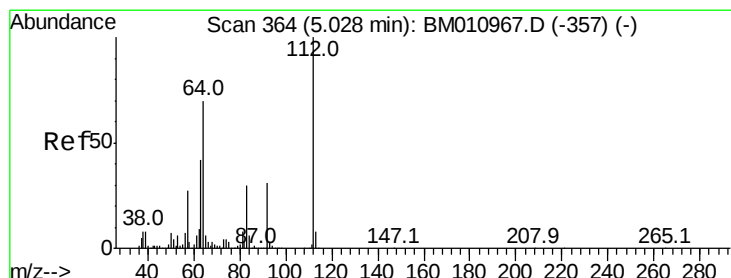
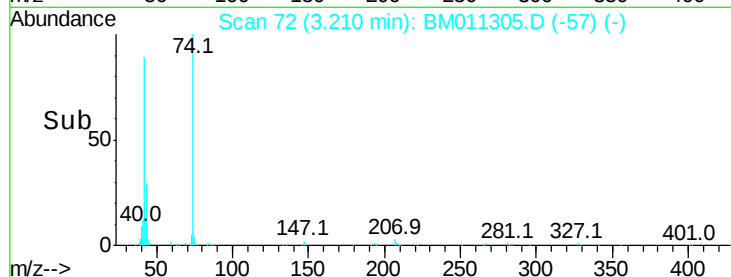
Tot Ion	Ratio	Lower	Upper
42	100		
74	111.8	119.3	178.9#
44	3.5	5.4	8.2#

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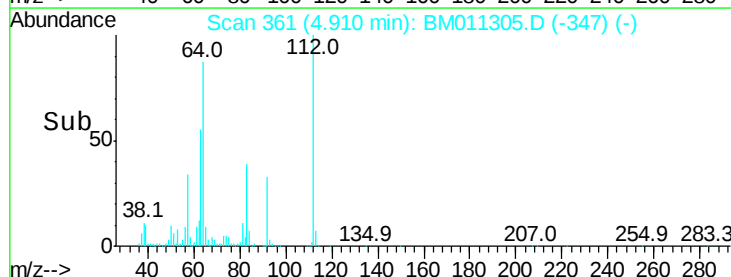
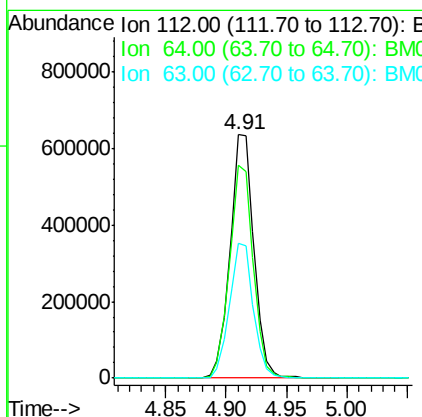
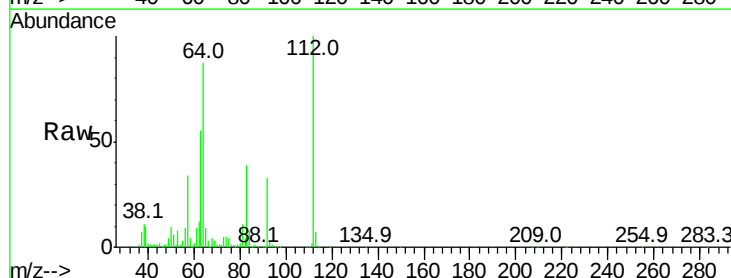
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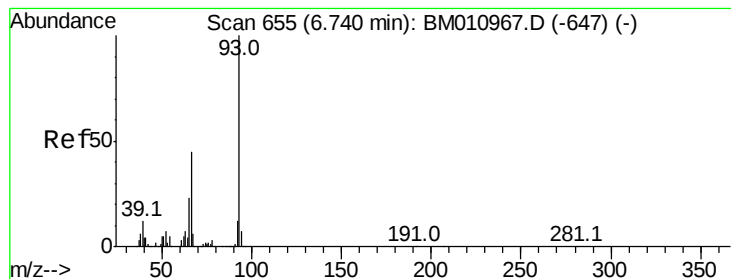


#5

2-Fluorophenol
Concen: 133.994 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	87.3	38.6	57.8#
63	55.4	19.3	28.9#





#6

Aniline

Concen: 3.982 ng

RT: 6.67 min Scan# 661

Delta R.T. 0.04 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

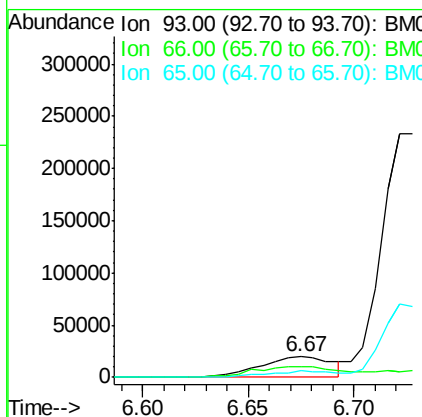
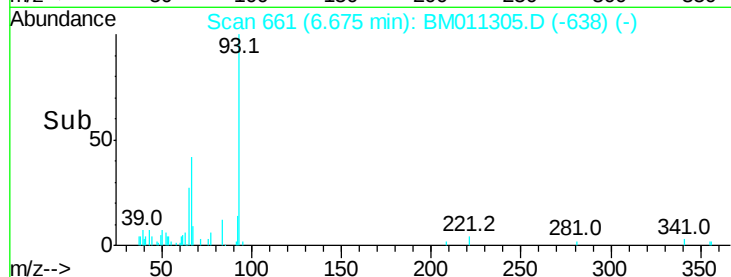
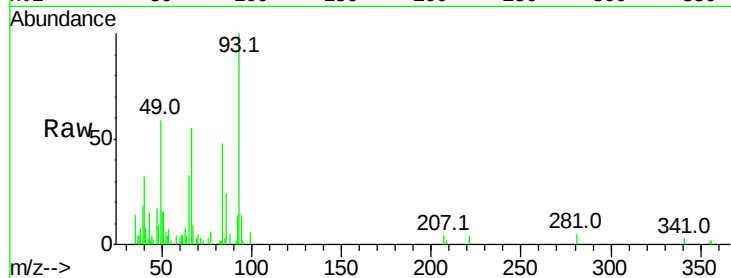
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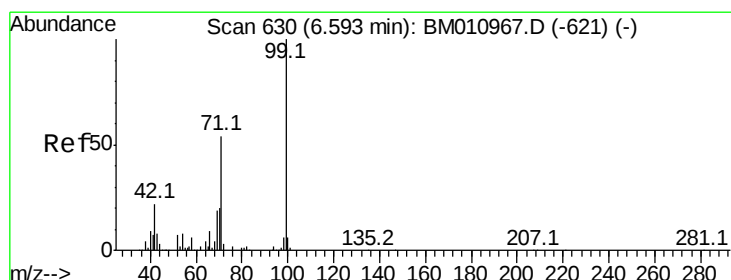
Tot Ion:	93	Resp:	46716
Ion Ratio	Lower	Upper	
93	100		
66	54.5	30.8	46.2#
65	33.2	16.0	24.0#

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#7

Phenol-d6

Concen: 126.910 ng

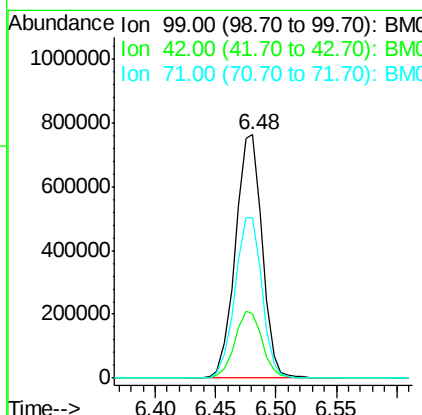
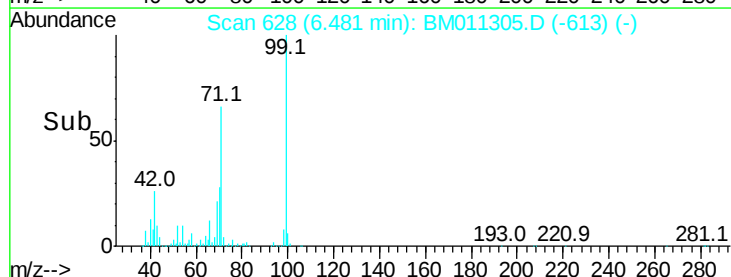
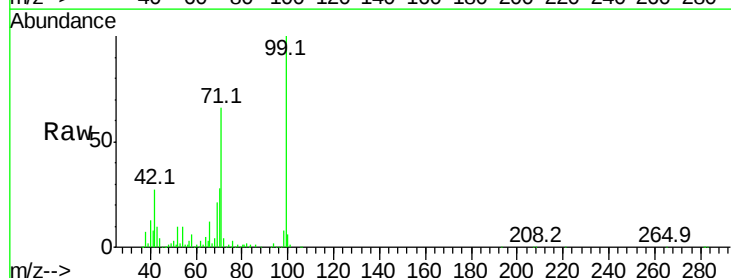
RT: 6.48 min Scan# 628

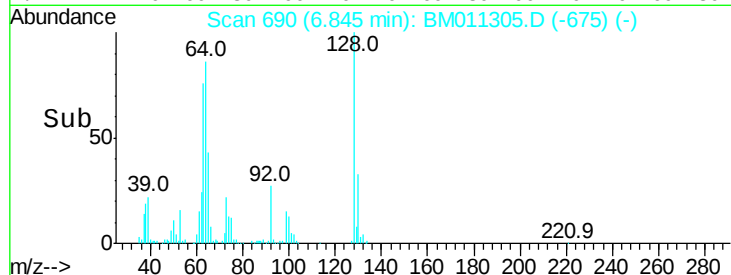
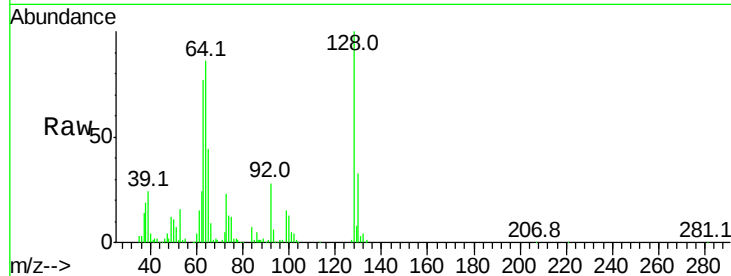
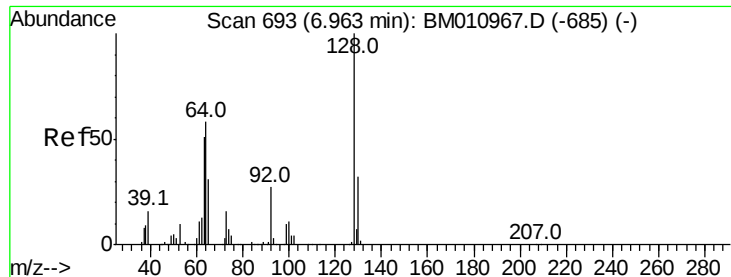
Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:	99	Resp:	1181325
Ion Ratio	Lower	Upper	
99	100		
42	26.5	11.0	16.4#
71	65.9	23.4	35.2#



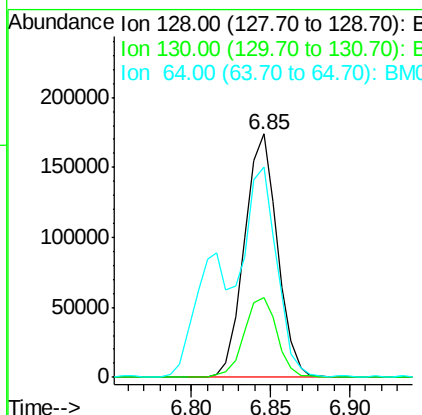


#8
2-Chlorophenol
Concen: 37.642 ng
RT: 6.85 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tot Ion	Ratio	Resp Lower	Upper
128	100		
130	32.9	12.0	52.0
64	86.4	24.9	64.9#

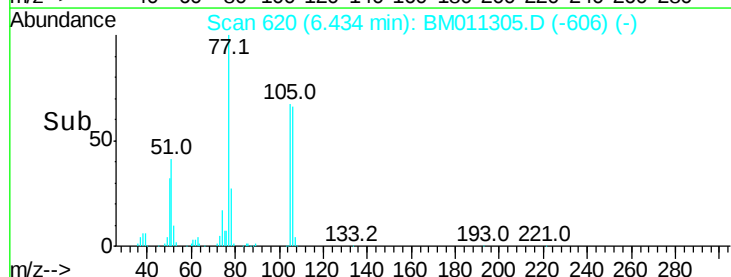
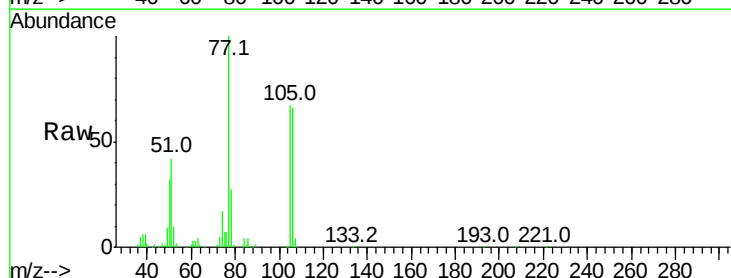
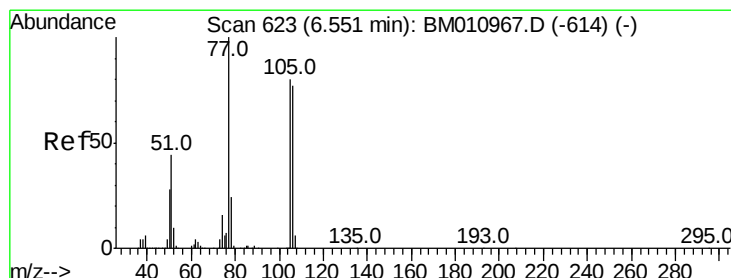
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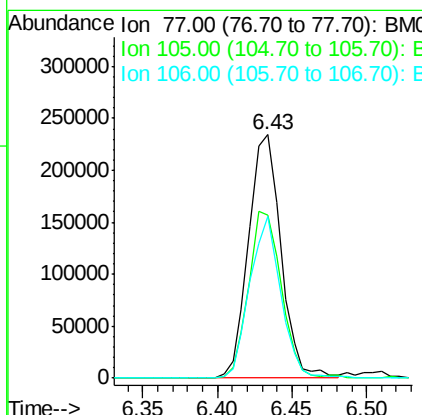
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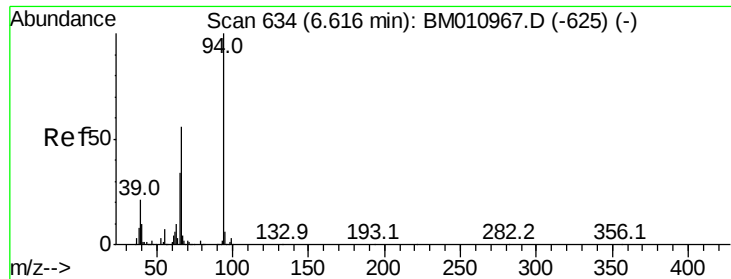
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#9
Benzaldehyde
Concen: 58.510 ng
RT: 6.43 min Scan# 620
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
105	66.8	78.8	118.8#
106	66.3	73.7	113.7#





#10

Phenol

Concen: 39.058 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

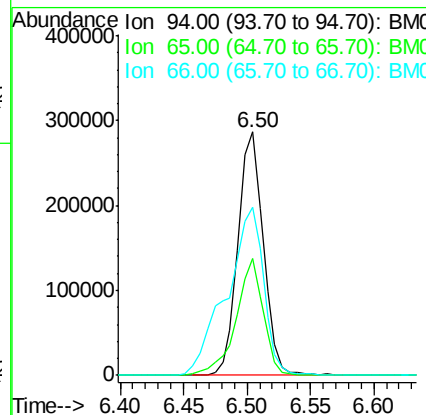
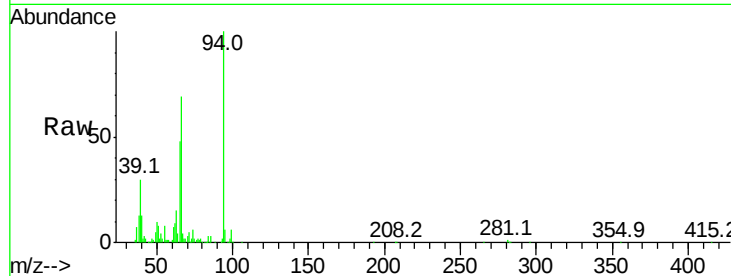
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

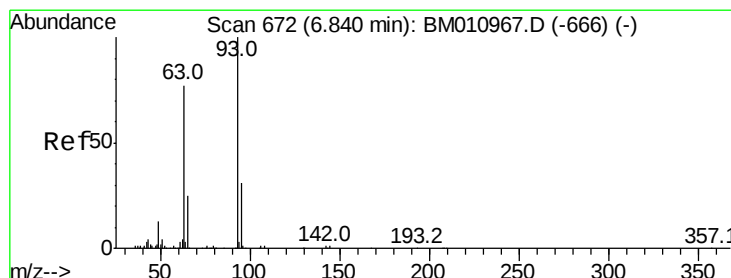
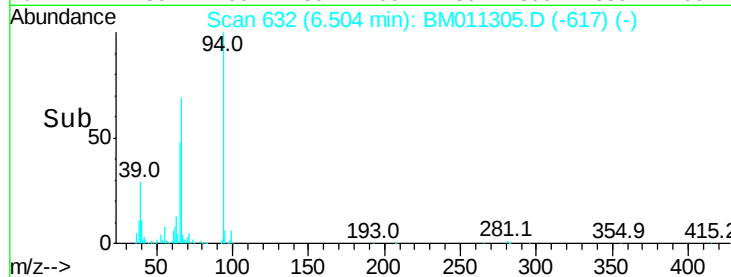
Tot Ion:	94	Resp:	394891
Ion Ratio	Lower	Upper	
94	100		
65	47.8	18.8	58.8
66	68.9	39.9	79.9

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 43.100 ng

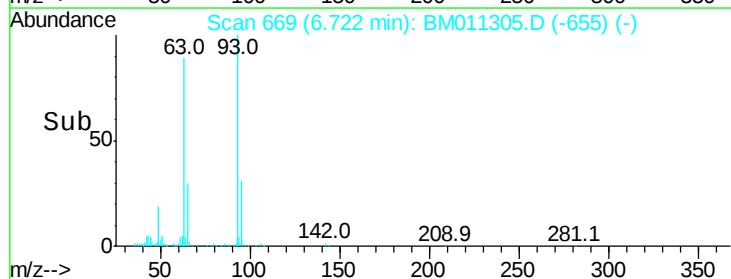
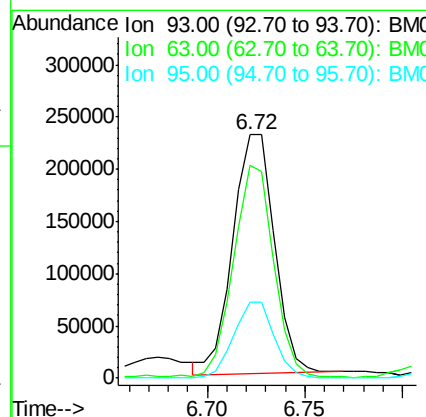
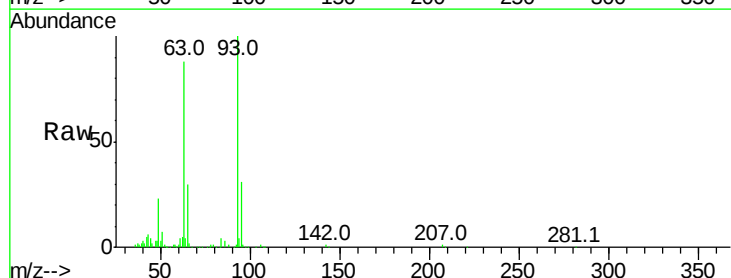
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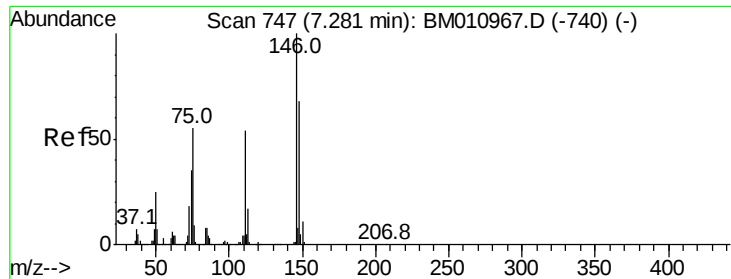
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:	93	Resp:	339529
Ion Ratio	Lower	Upper	
93	100		
63	87.7	49.5	89.5
95	30.9	13.5	53.5



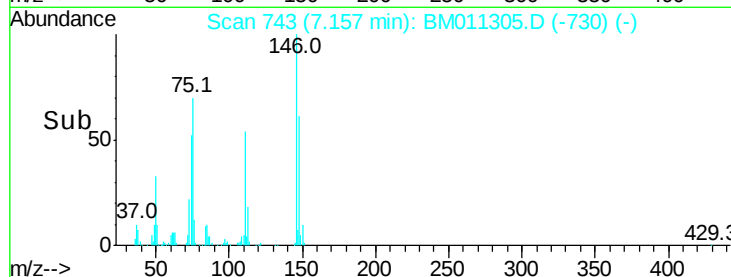
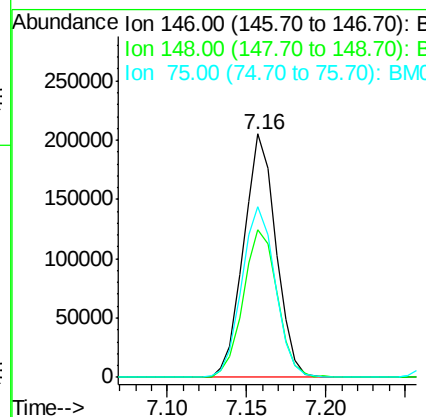
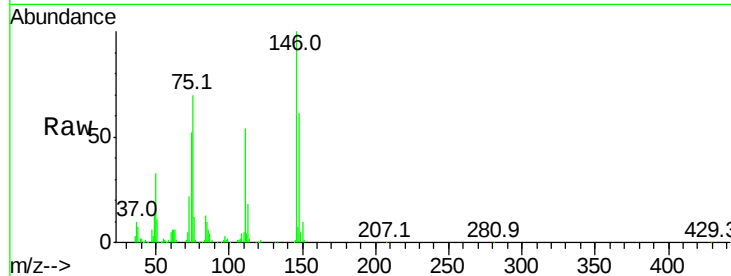


#12
 1,3-Dichlorobenzene
 Concen: 35.779 ng
 RT: 7.16 min Scan# 743
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

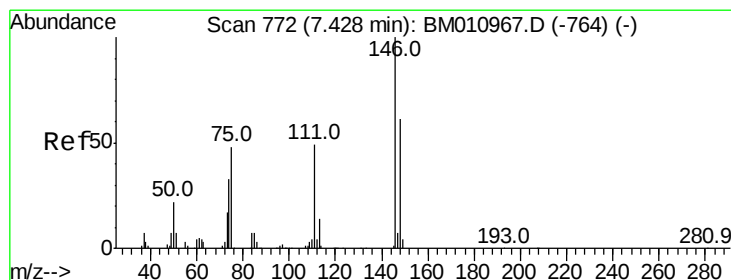
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	50.9	76.3
75	70.2	21.4	32.2

Manual Integrations
 APPROVED



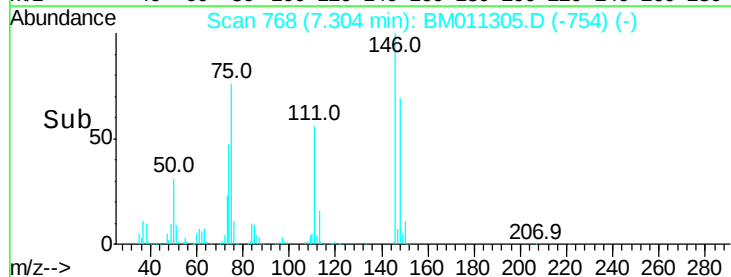
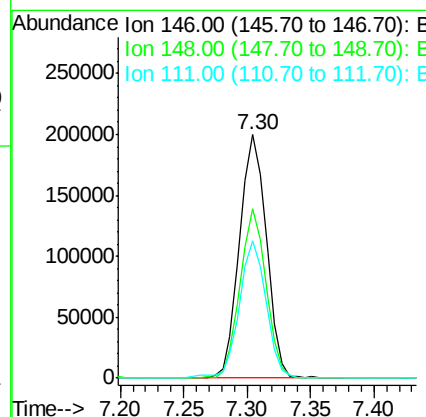
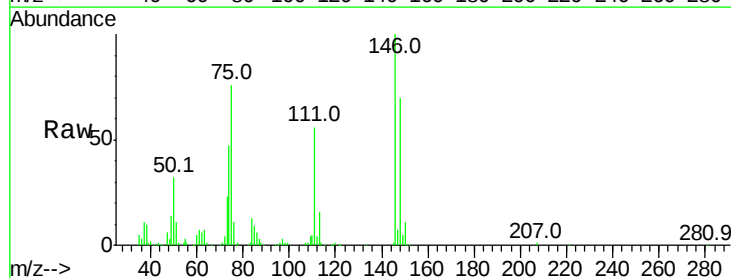
Sohil

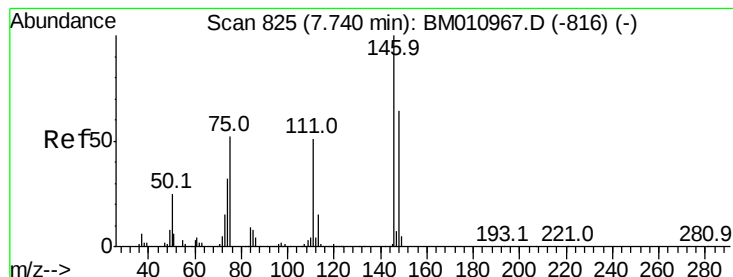
8/21/2017 5:19:02 PM



#13
 1,4-Dichlorobenzene
 Concen: 35.375 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	51.9	77.9
111	56.3	29.2	43.8



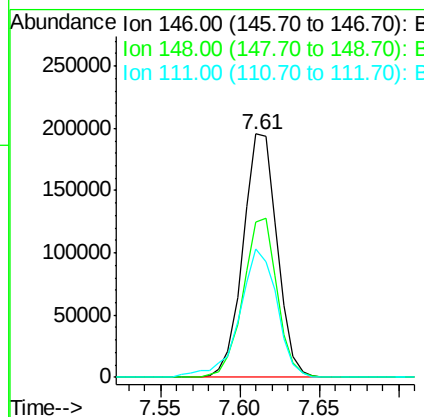
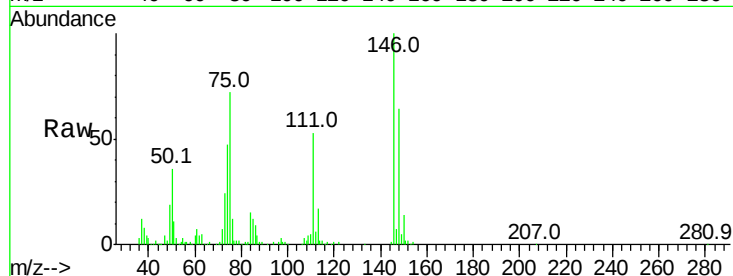


#14
1,2-Dichlorobenzene
Concen: 36.667 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

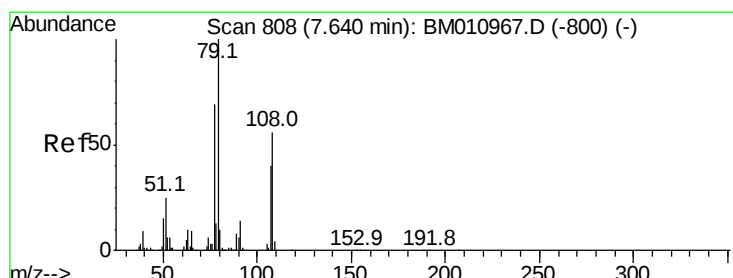
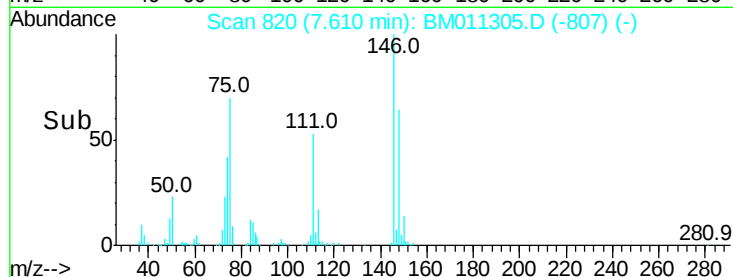
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	52.6	30.6	45.8

Manual Integrations
APPROVED



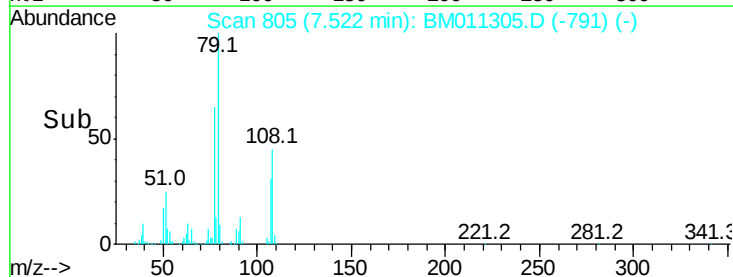
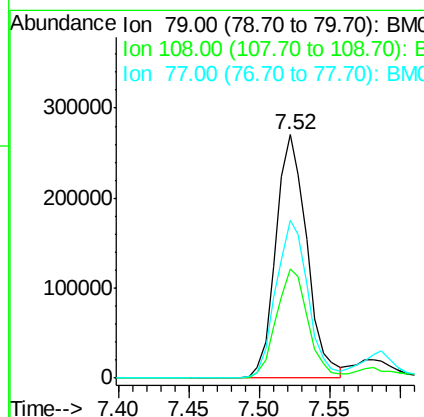
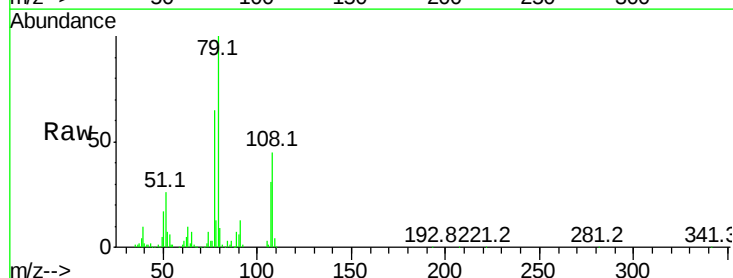
Sohil

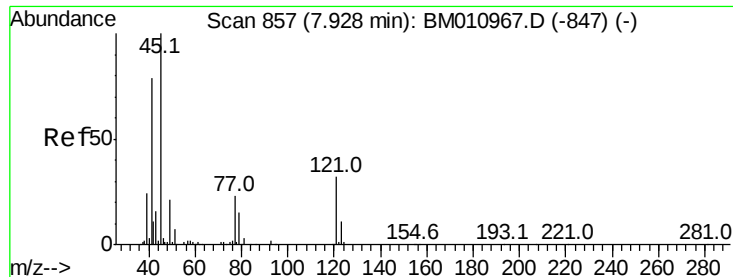
8/21/2017 5:19:02 PM



#15
Benzyl Alcohol
Concen: 46.580 ng
RT: 7.52 min Scan# 805
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
79	100		
108	44.8	65.0	97.4
77	64.9	53.0	79.6



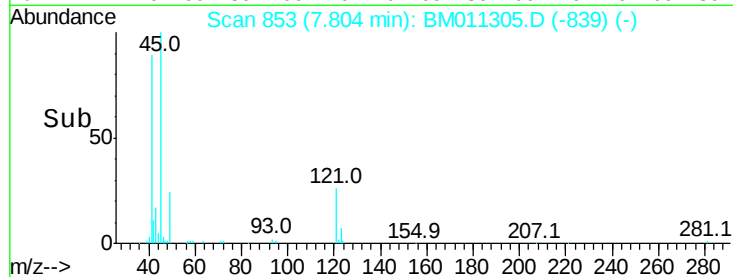
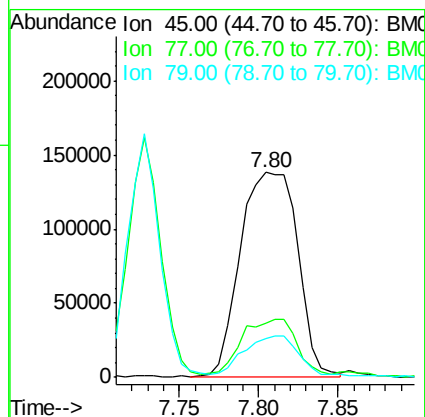
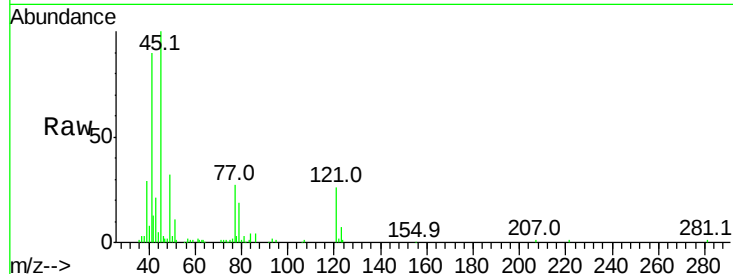


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 49.139 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

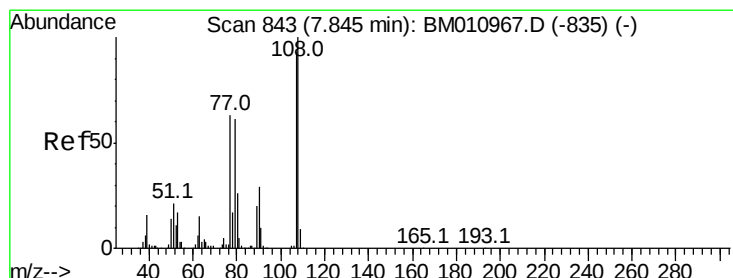
Tot Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	35.2
79	19.2	0.0	32.0

Manual Integrations
APPROVED



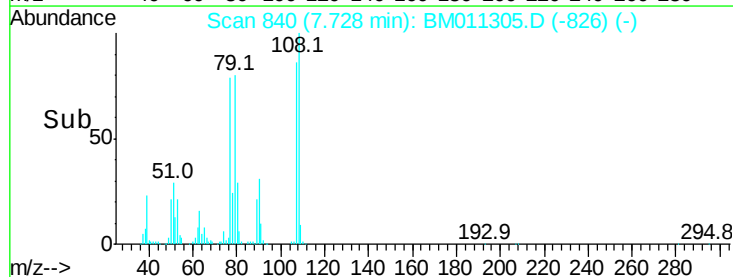
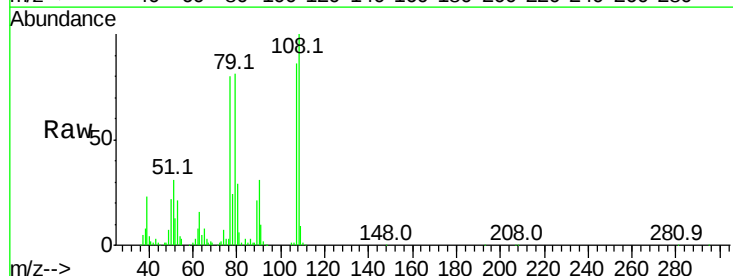
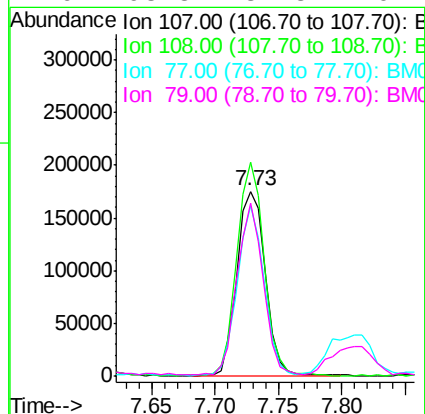
Sohil

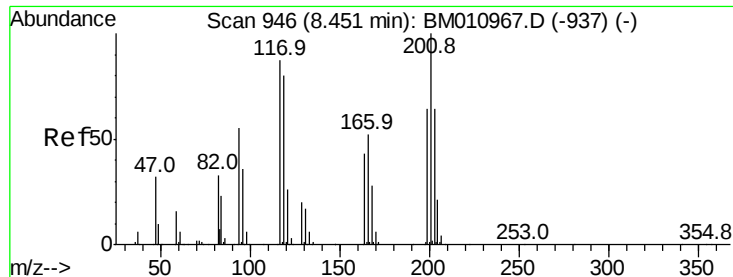
8/21/2017 5:19:02 PM



#17
2-Methylphenol
Concen: 42.227 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	92.5	32.6	48.8#
79	93.8	32.8	49.2#



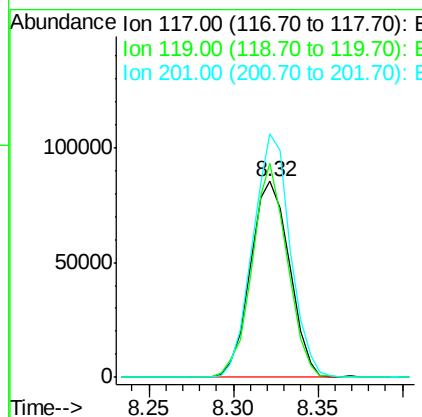
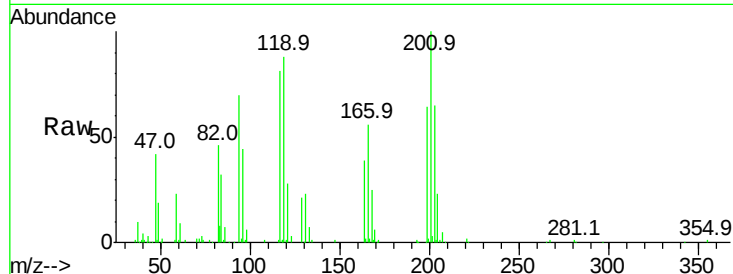


#18
Hexachloroethane
Concen: 37.772 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

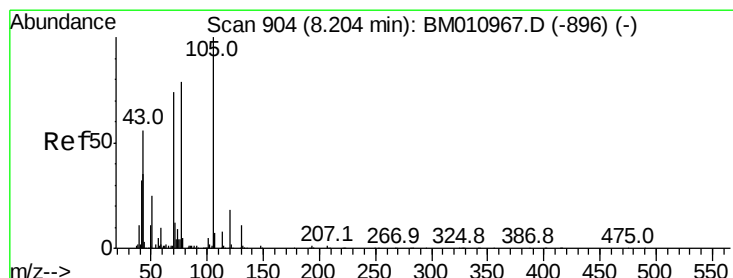
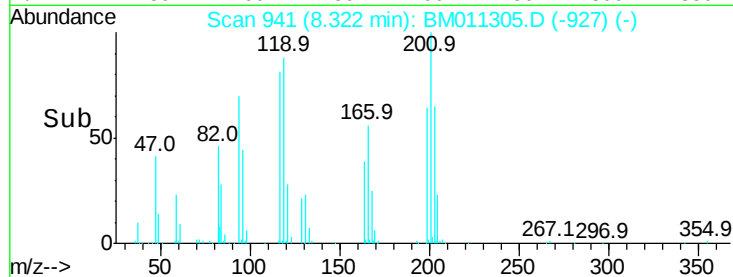
Tot Ion	Ratio	Resp	Lower	Upper
117	100			
119	109.3	79.2	118.8	
201	124.1	69.8	104.6	

Manual Integrations
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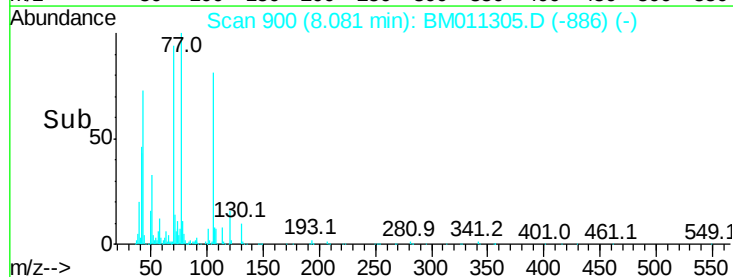
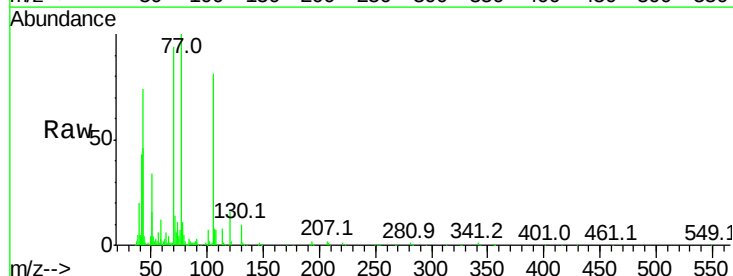
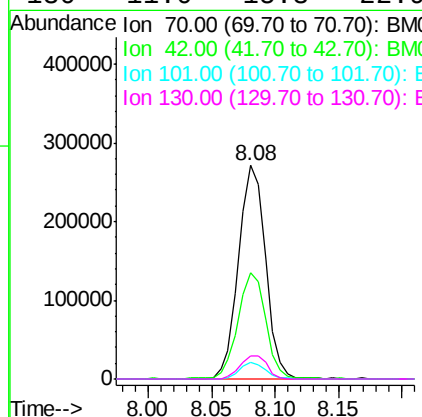
Sohil

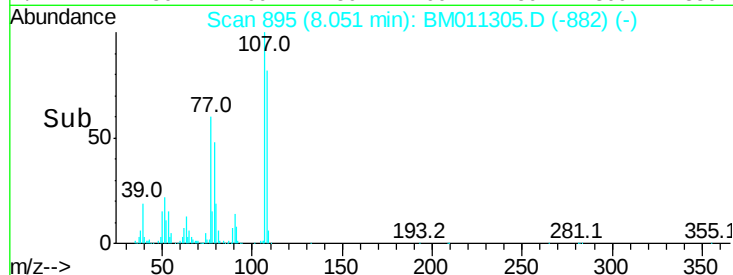
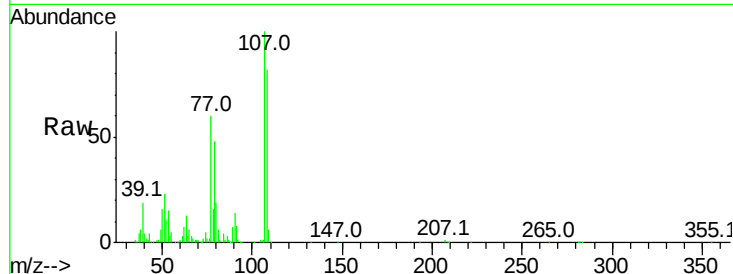
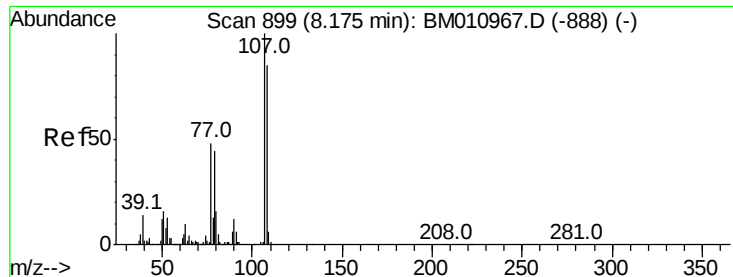
8/21/2017 5:19:02 PM



#19
n-Nitroso-di-n-propylamine
Concen: 50.797 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	49.6	44.5	66.7	
101	7.6	7.4	11.2	
130	11.0	15.3	22.9	



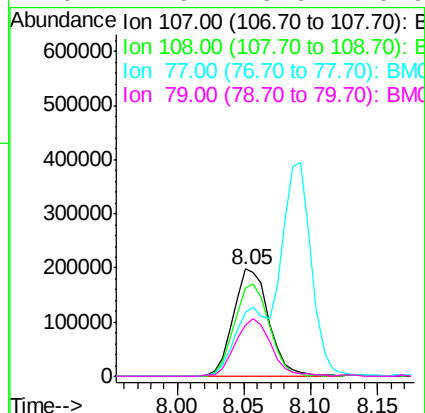


#20
3+4-Methylphenols
Concen: 40.945 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tot Ion	107	Resp	367776
Ion Ratio	Lower	Upper	
107	100		
108	82.4	73.2	113.2
77	60.3	10.7	50.7#
79	47.9	9.6	49.6

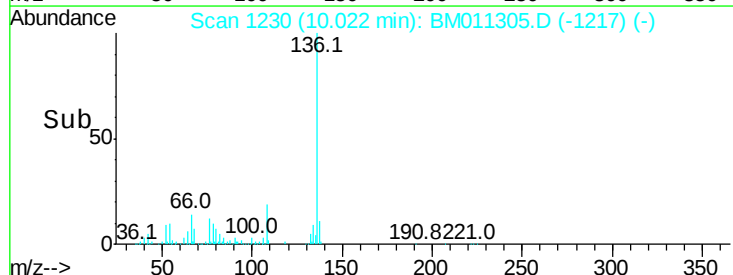
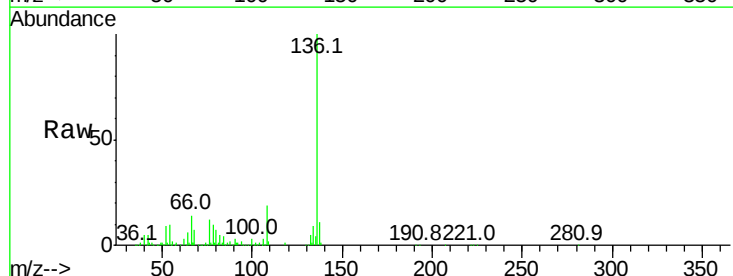
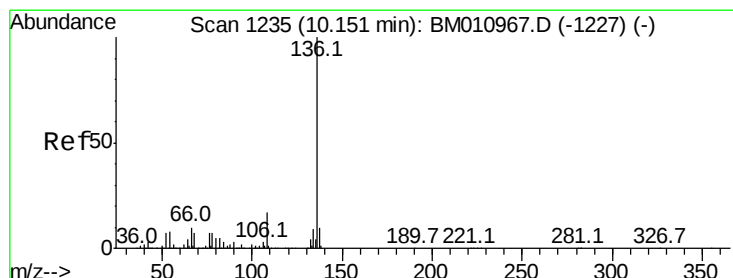
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Manual Integrations
APPROVED



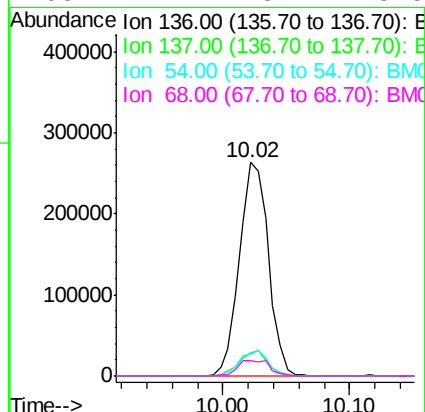
Sohil

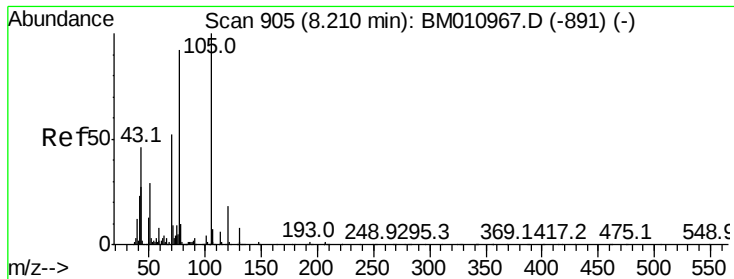
8/21/2017 5:19:02 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	136	Resp	416577
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	10.0	4.6	6.8#
68	7.2	3.7	5.5#





#22

Acetophenone

Concen: 43.551 ng

RT: 8.09 min Scan# 901

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

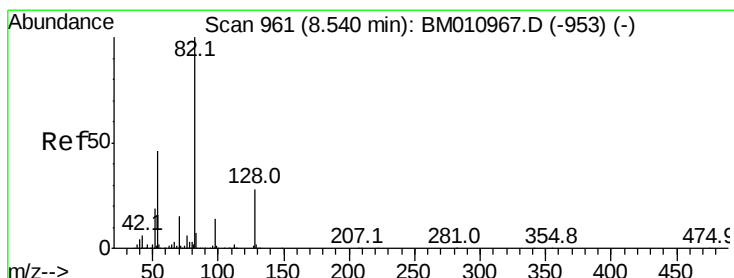
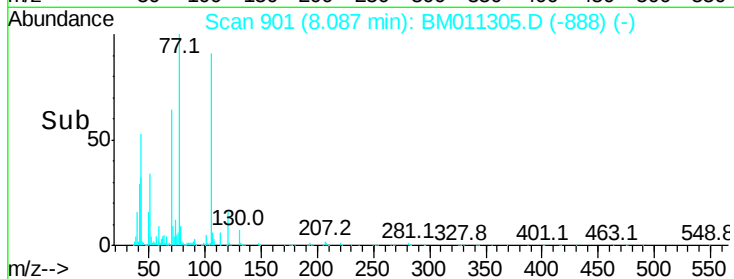
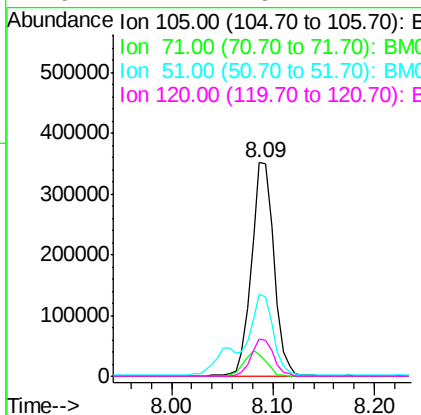
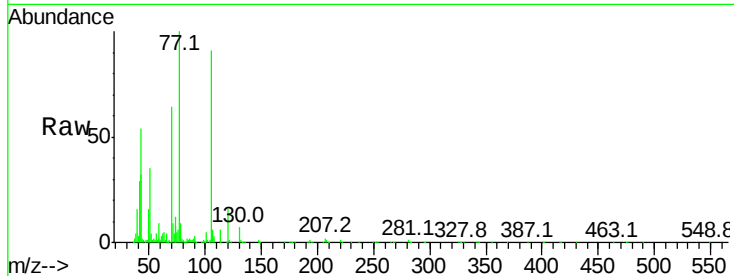
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tot Ion	Ratio	Lower	Upper
105	100		
71	10.3	0.6	1.0#
51	38.1	21.6	32.4#
120	17.2	16.1	24.1

Manual Integrations
APPROVED



#23

Nitrobenzene-d5

Concen: 111.151 ng

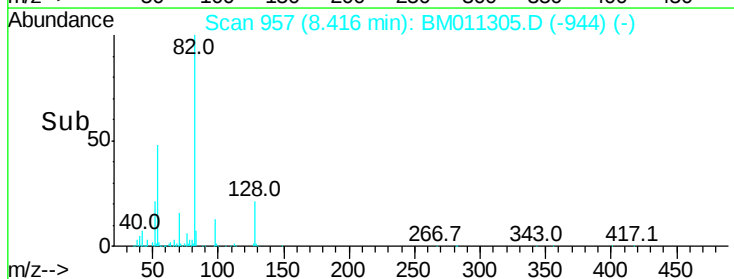
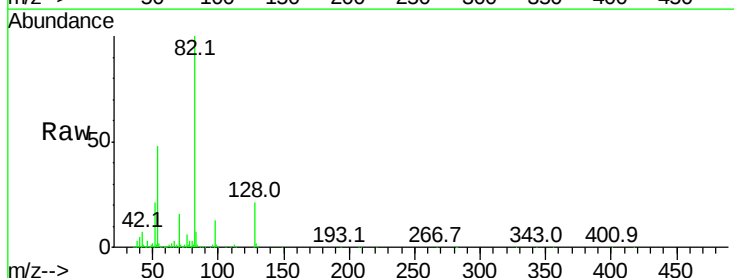
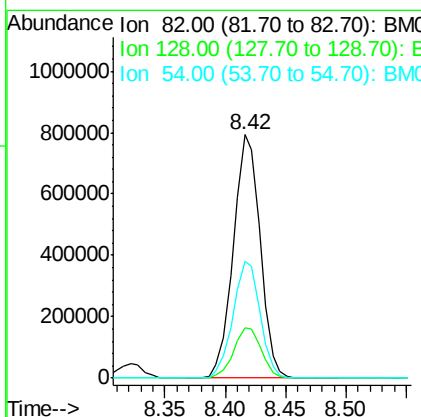
RT: 8.42 min Scan# 957

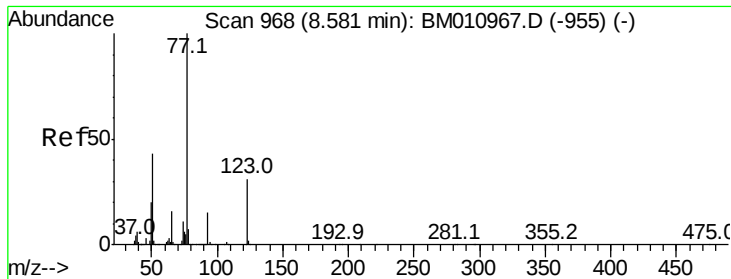
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	20.6	32.8	49.2#
54	47.9	40.6	60.8



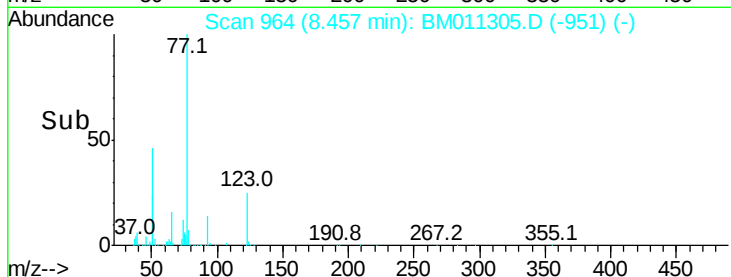
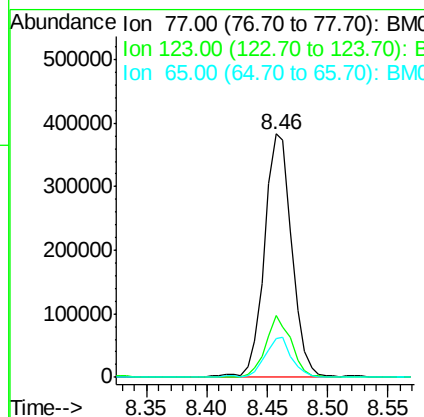
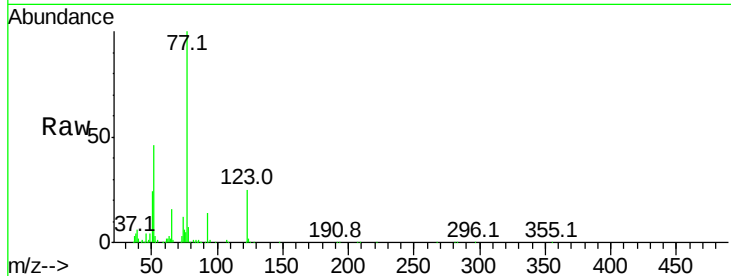


#24
Nitrobenzene
Concen: 52.382 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

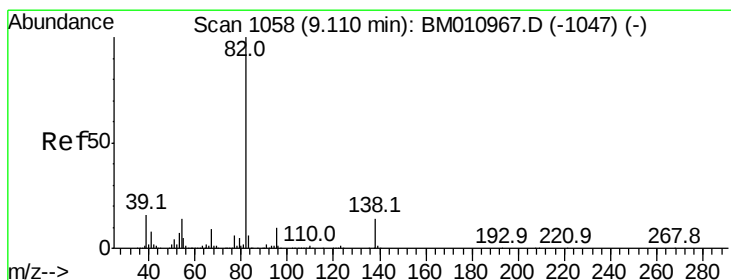
Tot Ion	Ratio	Lower	Upper
77	100		
123	25.5	32.6	49.0#
65	15.9	10.9	16.3

Manual Integrations
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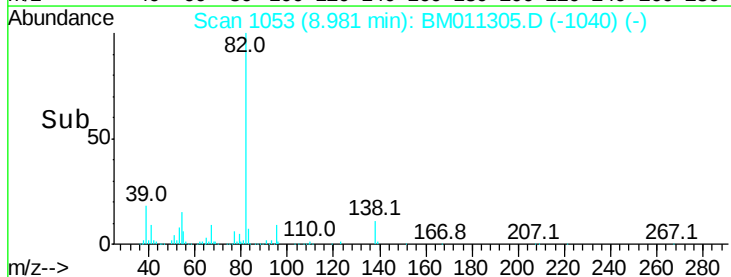
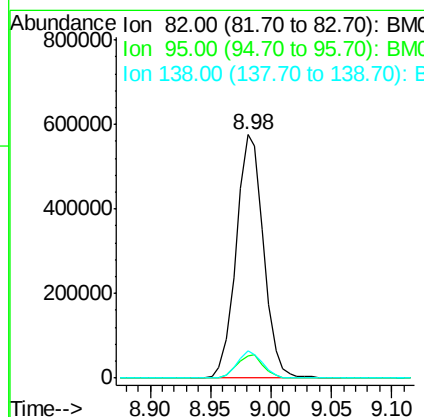
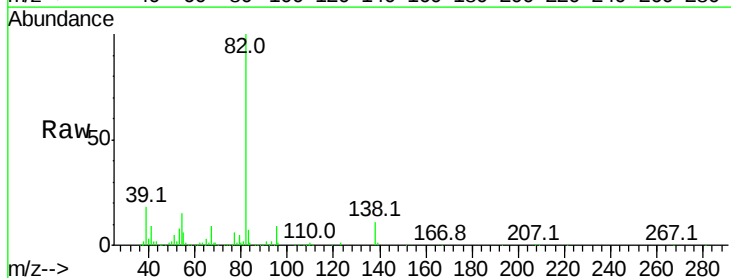
Sohil

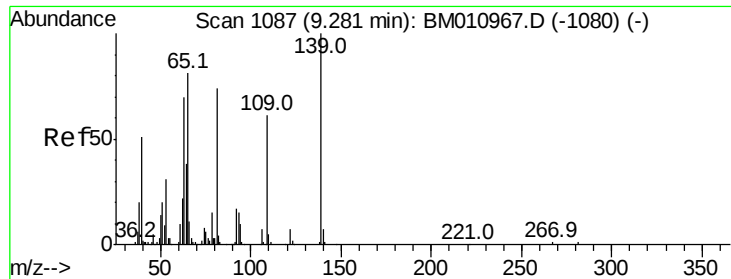
8/21/2017 5:19:02 PM



#25
Isophorone
Concen: 49.075 ng
RT: 8.98 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	5.8	8.6#
138	11.2	16.3	24.5#



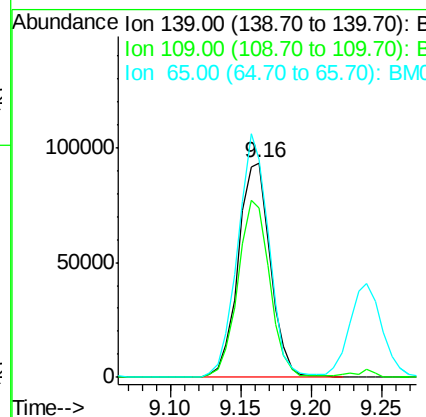
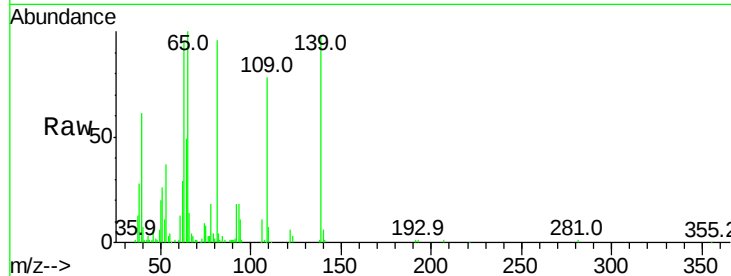


#26
2-Nitrophenol
Concen: 40.559 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

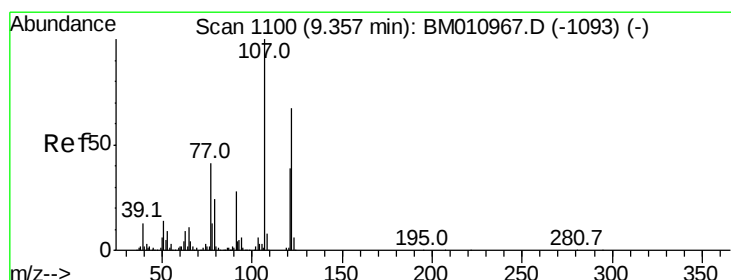
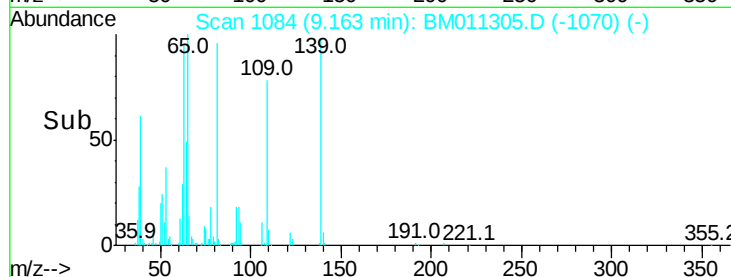
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	78.8	20.1	30.1#	
65	101.7	31.5	47.3#	

Manual Integrations
APPROVED



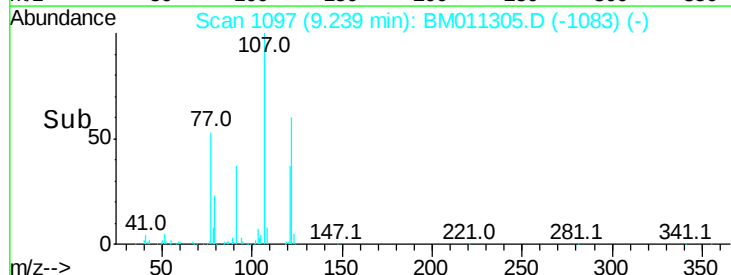
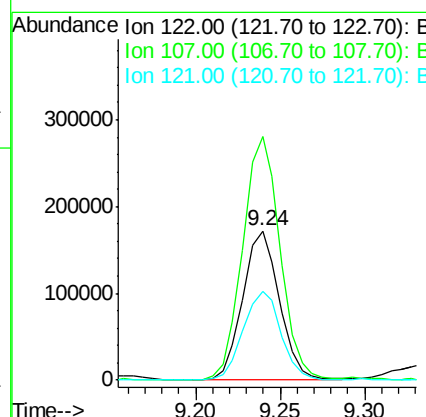
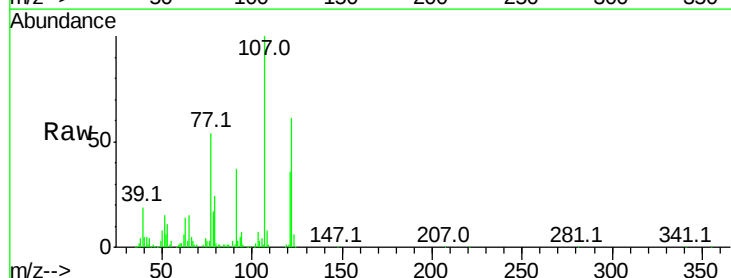
Sohil

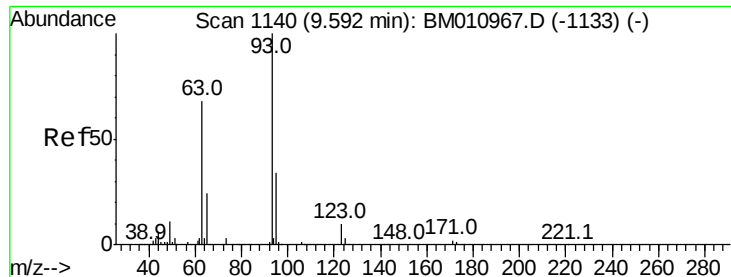
8/21/2017 5:19:02 PM



#27
2,4-Dimethylphenol
Concen: 40.668 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	163.2	84.7	127.1#	
121	59.5	46.6	69.8	



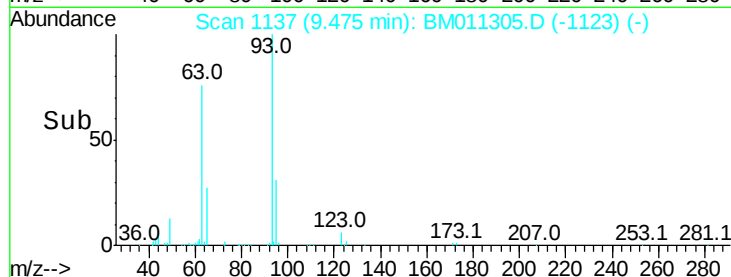
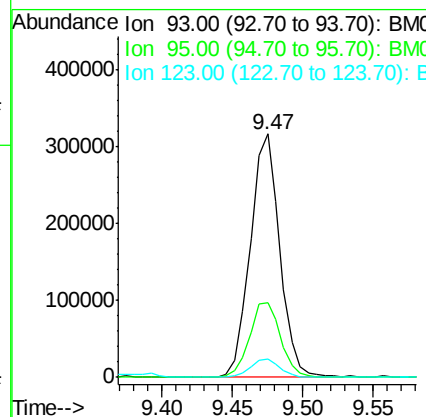
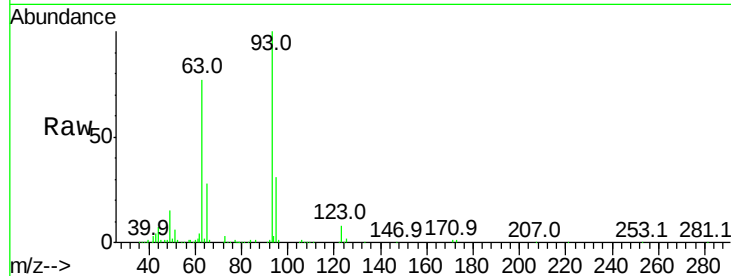


#28
bis(2-Chloroethoxy)methane
Concen: 44.947 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

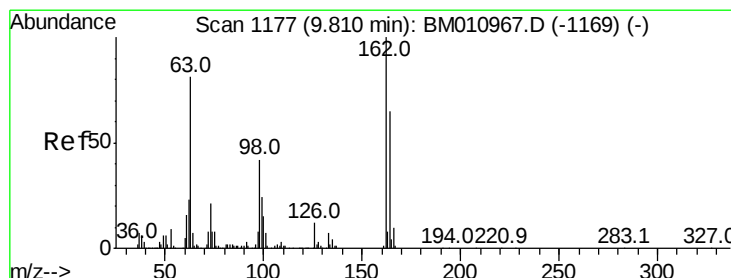
Tot Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.5	38.3
123	7.8	8.6	13.0

Manual Integrations
APPROVED



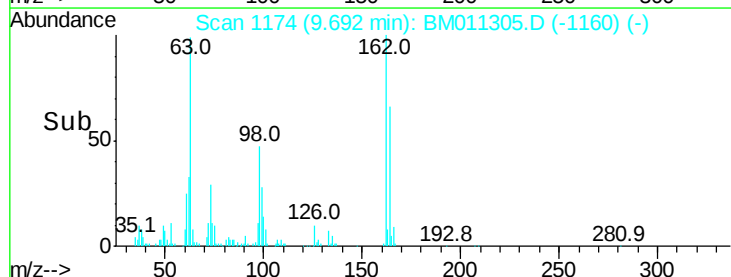
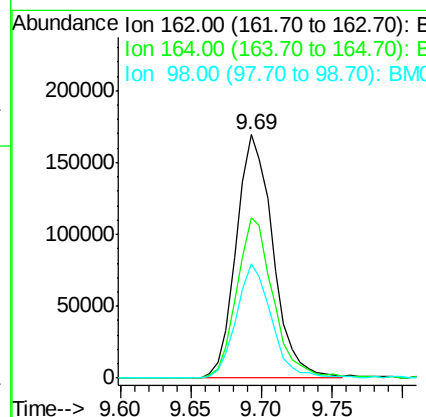
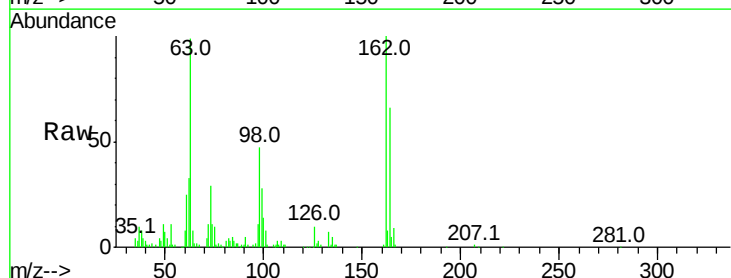
Sohil

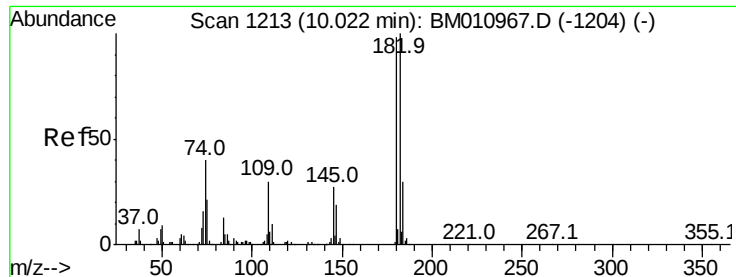
8/21/2017 5:19:02 PM



#29
2,4-Dichlorophenol
Concen: 42.679 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.8	82.8
98	46.9	14.5	54.5



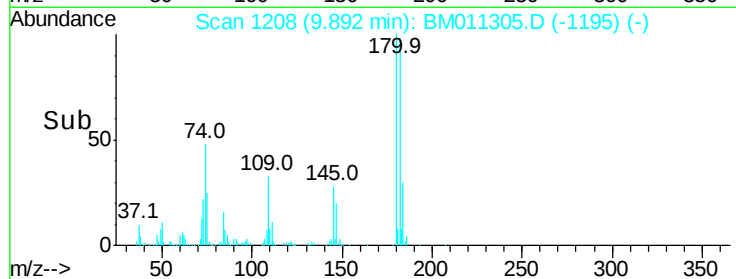
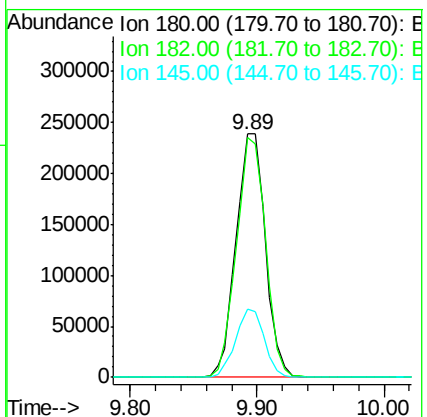
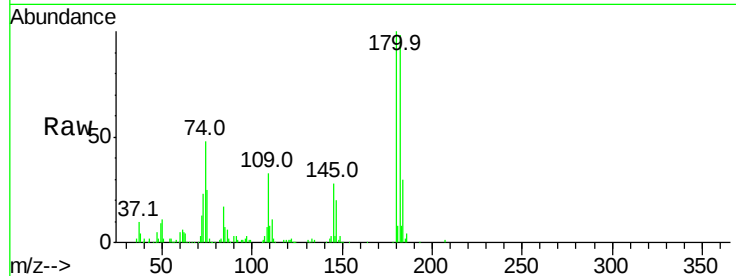


#30
1,2,4-Trichlorobenzene
Concen: 42.884 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

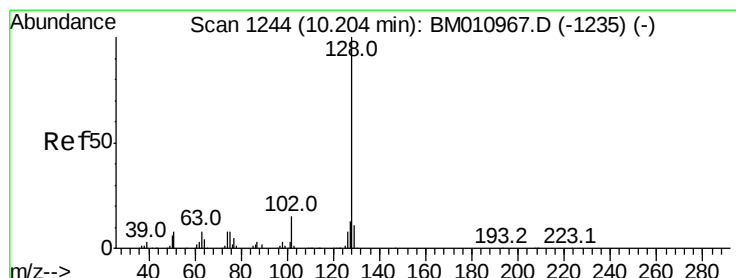
Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.4	77.6	116.4	
145	28.2	23.4	35.2	

Manual Integrations
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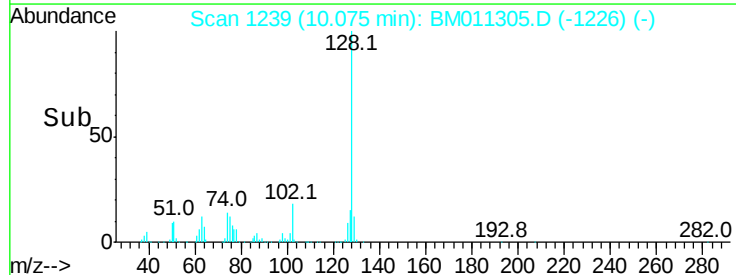
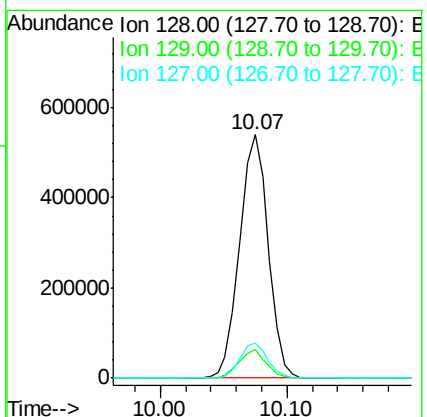
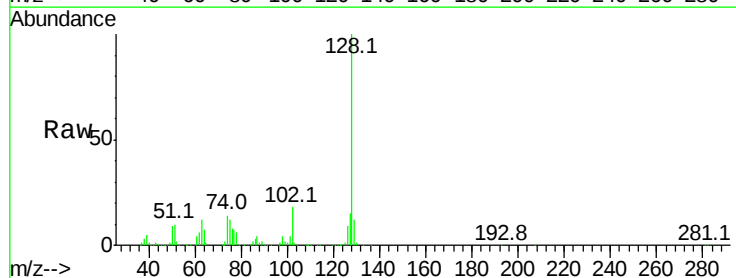
Sohil

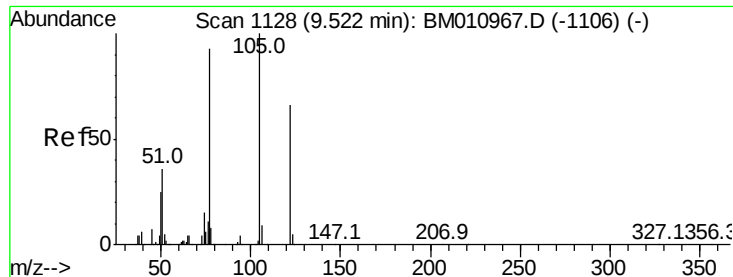
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#31
Naphthalene
Concen: 40.354 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	8.9	13.3	
127	14.5	10.4	15.6	





#32

Benzoic acid

Concen: 36.749 ng

RT: 9.39 min Scan# 1122

Delta R.T. -0.04 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

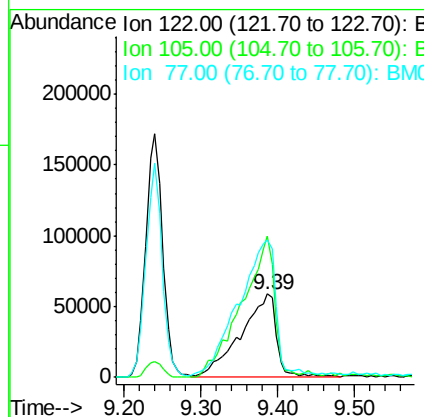
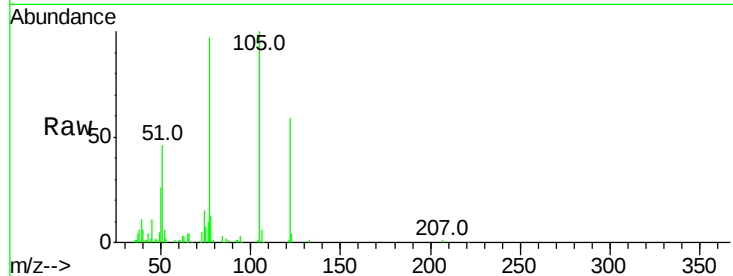
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

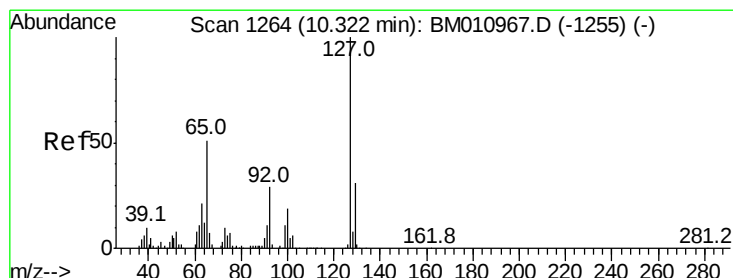
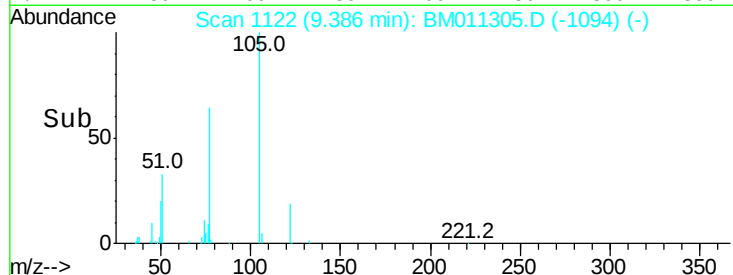
Tot Ion:	122	Resp:	190297
Ion Ratio	Lower	Upper	
122	100		
105	170.1	99.9	139.9#
77	165.3	73.7	113.7#

Manual Integrations
APPROVED



Sohil

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#33

4-Chloroaniline

Concen: 7.893 ng

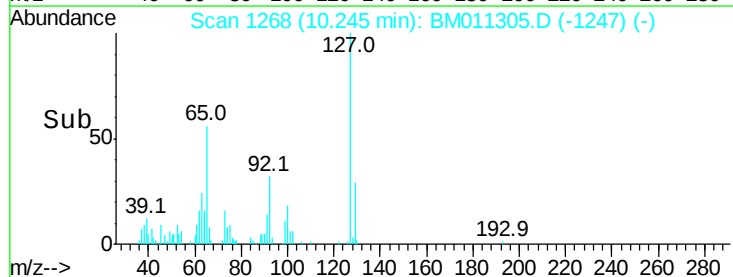
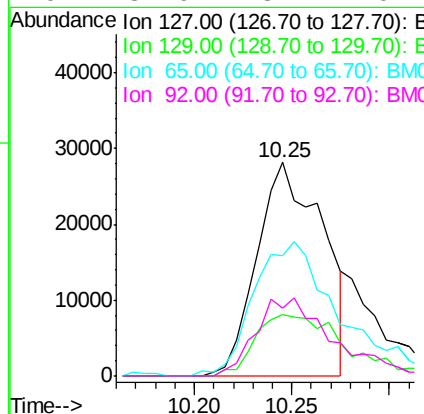
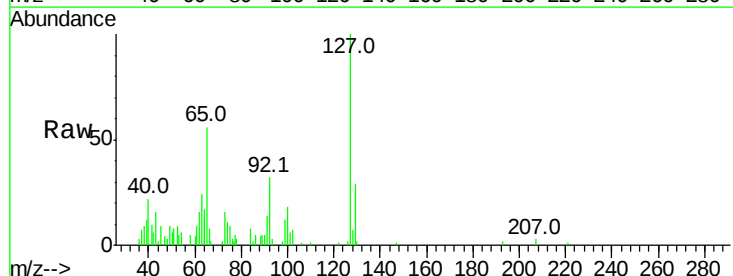
RT: 10.25 min Scan# 1268

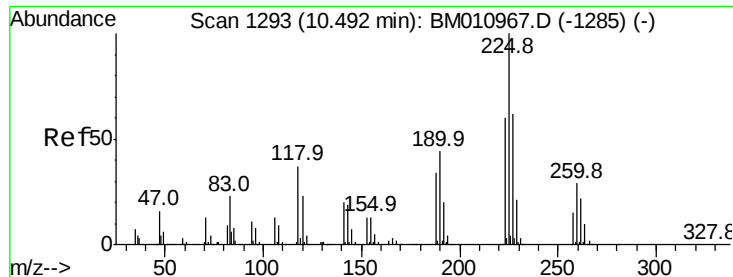
Delta R.T. 0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:	127	Resp:	65987
Ion Ratio	Lower	Upper	
127	100		
129	29.0	25.3	37.9
65	56.2	17.6	26.4#
92	31.9	13.1	19.7#



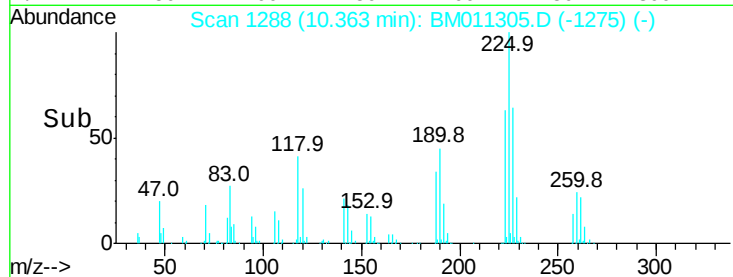
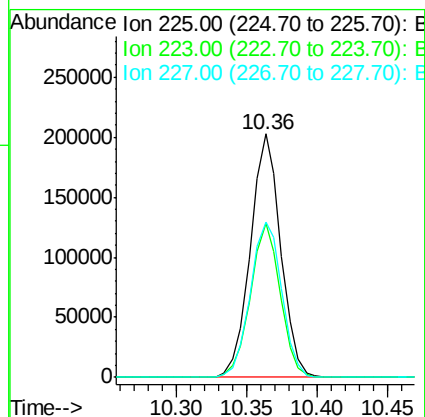
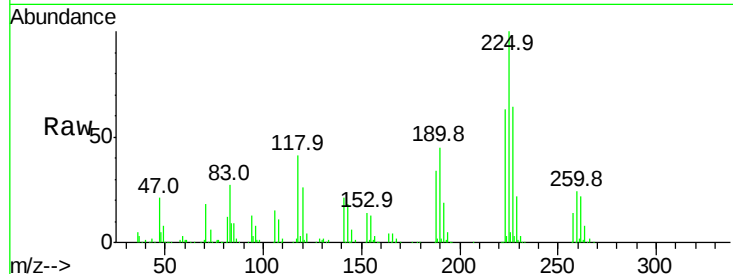


#34
Hexachlorobutadiene
Concen: 43.314 ng
RT: 10.36 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

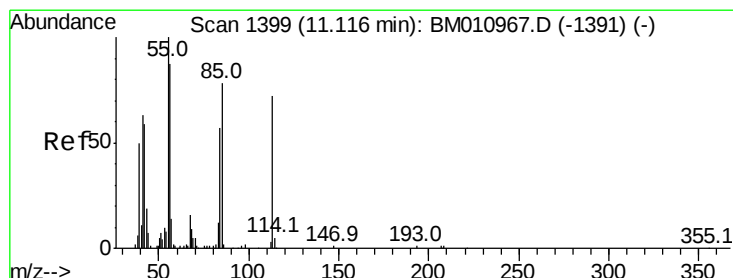
Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	47.9	71.9	
227	63.9	50.1	75.1	

Manual Integrations
APPROVED



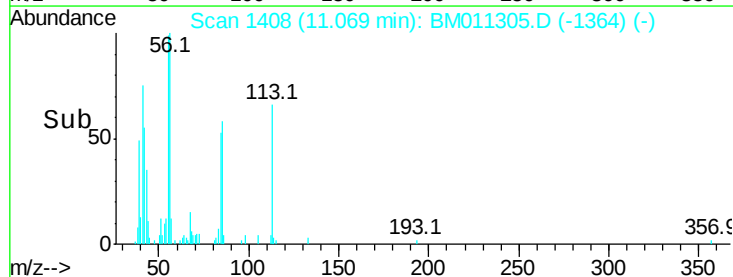
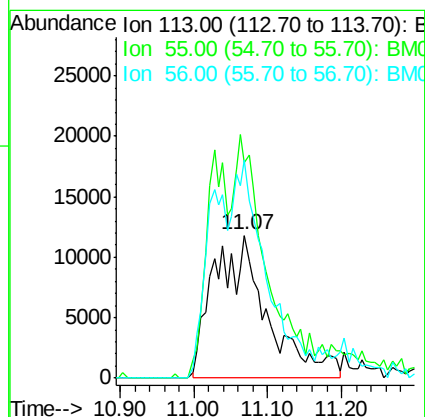
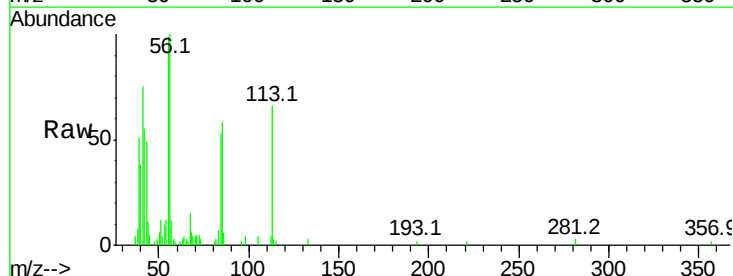
Sohil

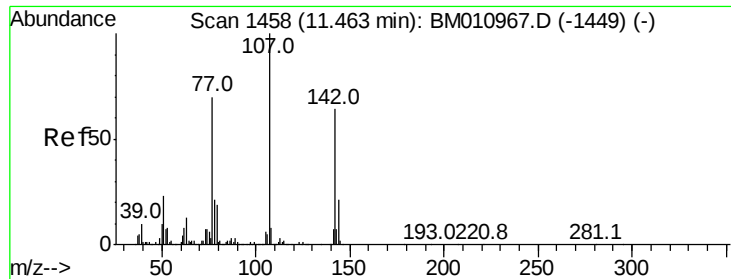
8/21/2017 5:19:02 PM



#35
Caprolactam
Concen: 28.872 ng m
RT: 11.07 min Scan# 1408
Delta R.T. 0.06 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	151.3	145.9	185.9	
56	152.3	101.0	141.0	



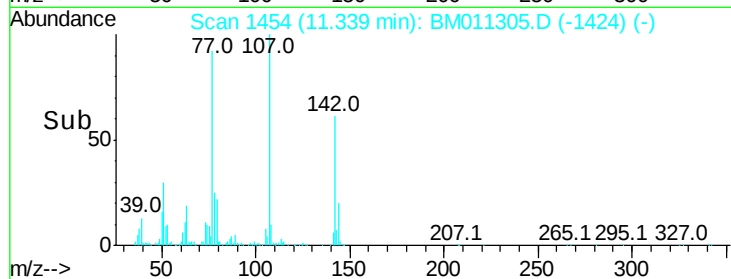
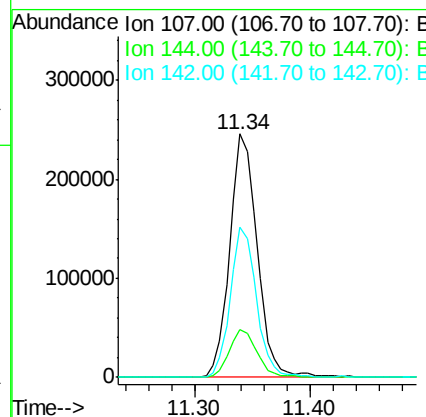
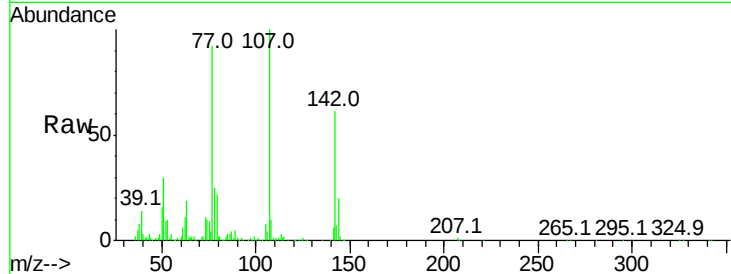


#36
 4-Chloro-3-methylphenol
 Concen: 43.434 ng
 RT: 11.34 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

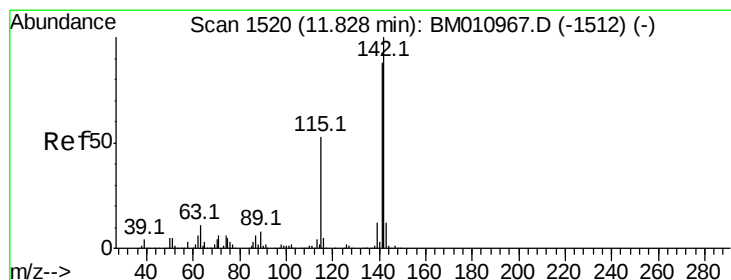
Tot Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9#
142	61.5	72.6	109.0#

Manual Integrations
 APPROVED



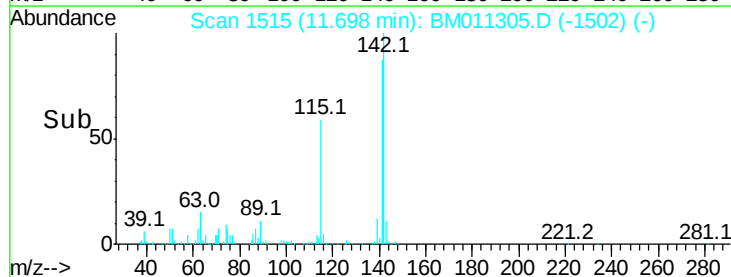
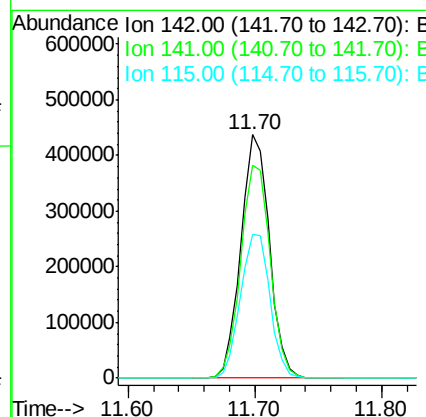
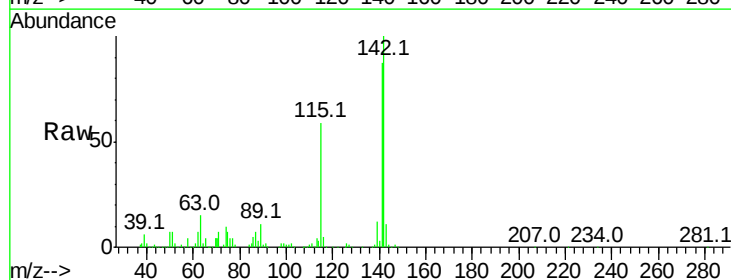
Sohil

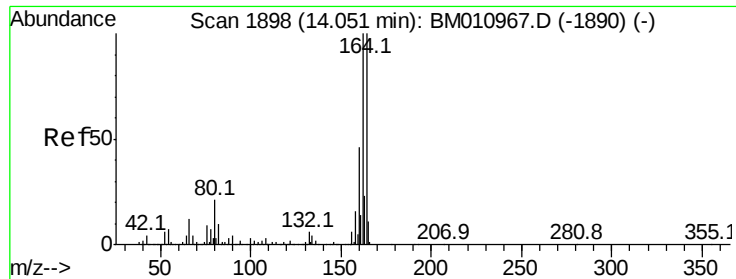
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#37
 2-Methylnaphthalene
 Concen: 44.228 ng
 RT: 11.70 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	59.0	25.4	38.0#



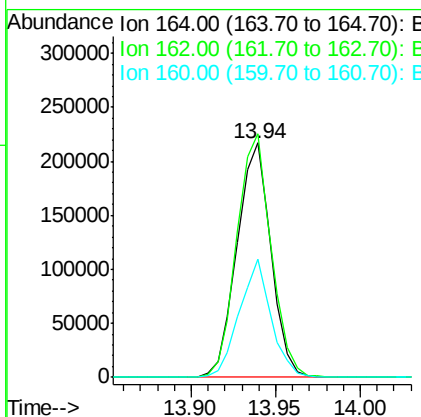
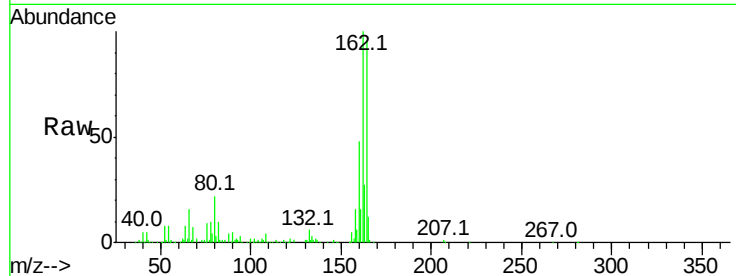


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

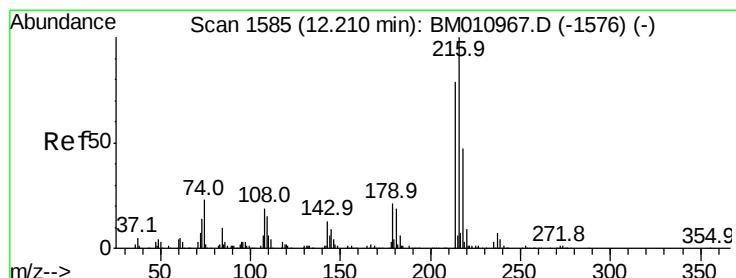
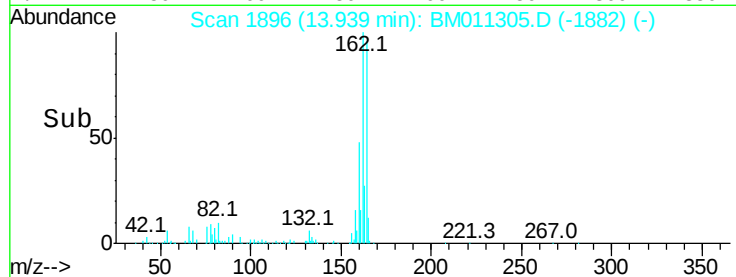
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	82.4	123.6	
160	50.2	35.8	53.6	

Manual Integrations
APPROVED



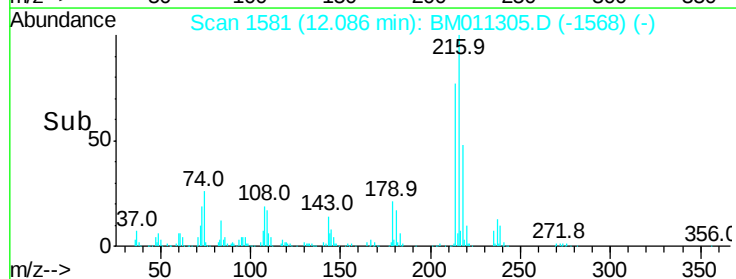
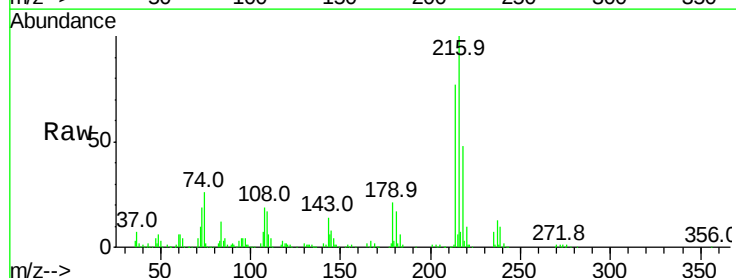
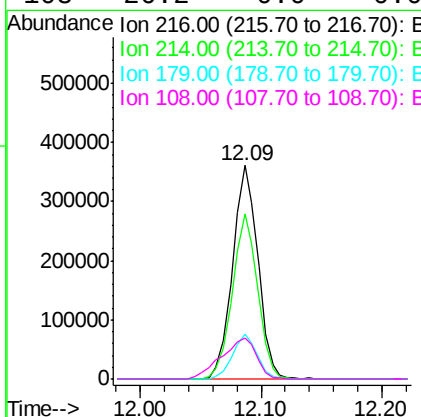
Sohil

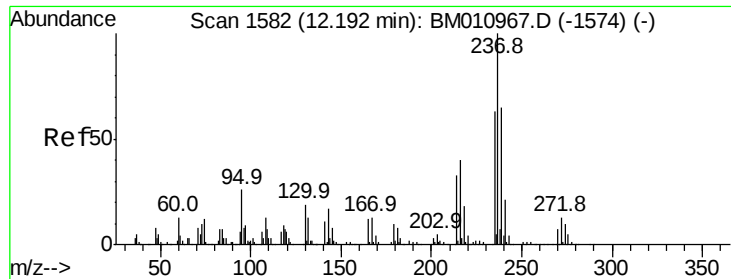
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.526 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.5	0.0	0.0#	
179	20.3	0.0	0.0#	
108	26.2	0.0	0.0#	



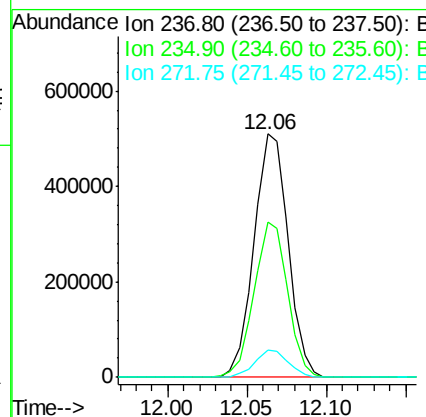
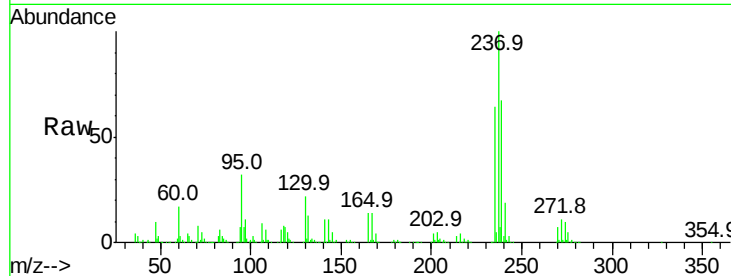


#40
Hexachlorocyclopentadiene
Concen: 100.581 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

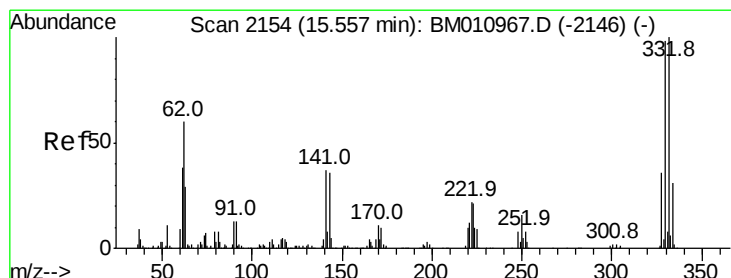
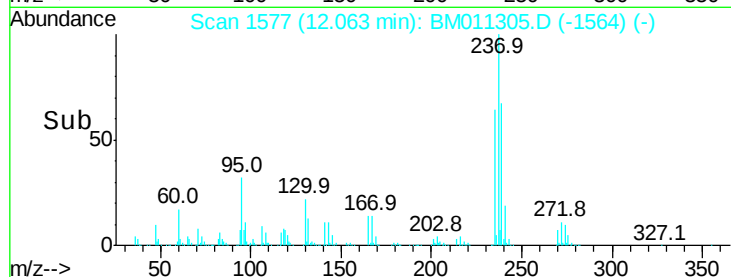
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.0	42.0	82.0	
272	11.5	0.0	33.4	

Manual Integrations
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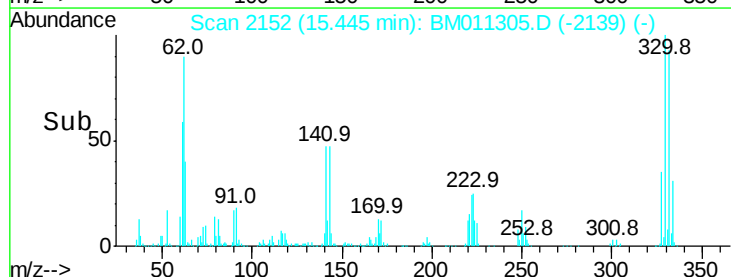
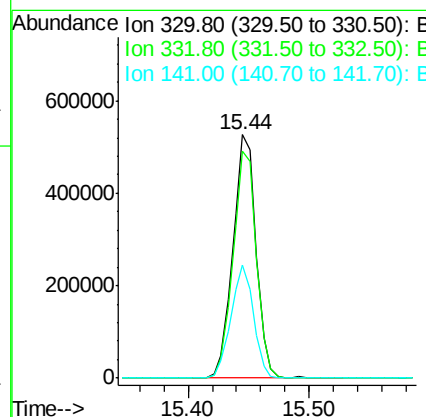
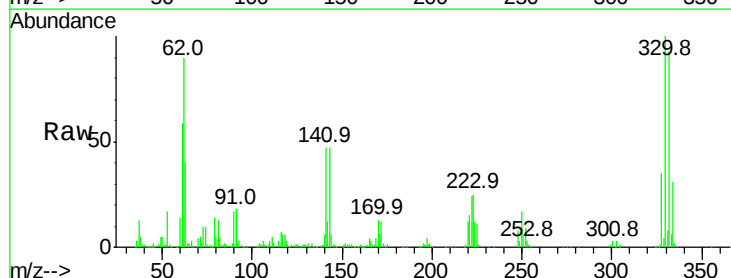
Sohil

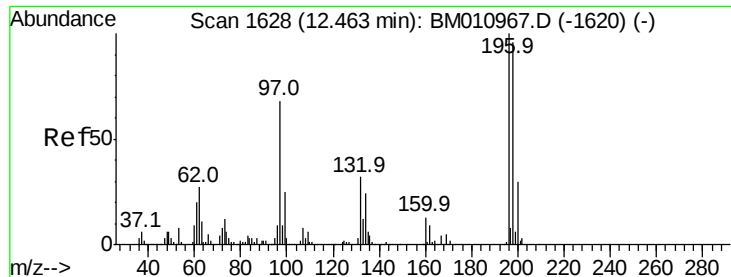
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#41
2,4,6-Tribromophenol
Concen: 144.321 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	0.0	0.0#	
141	45.4	0.0	0.0#	





#42

2,4,6-Trichlorophenol

Concen: 43.134 ng

RT: 12.35 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

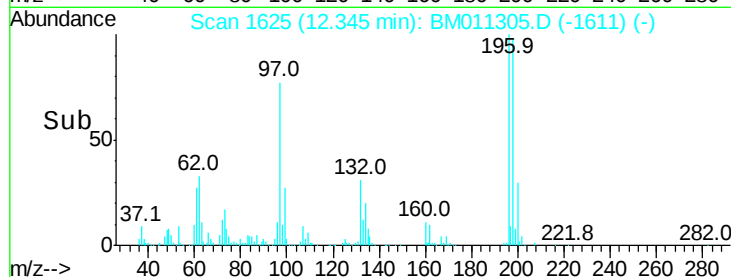
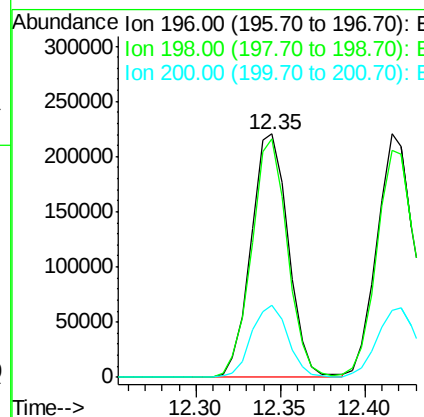
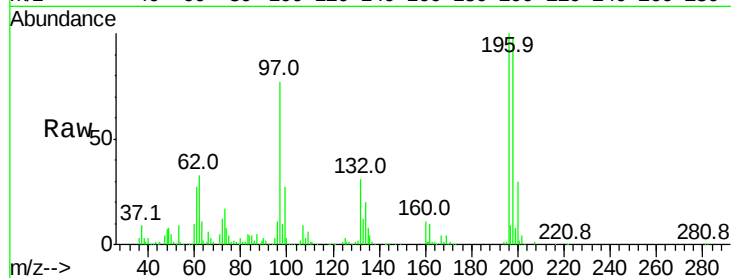
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

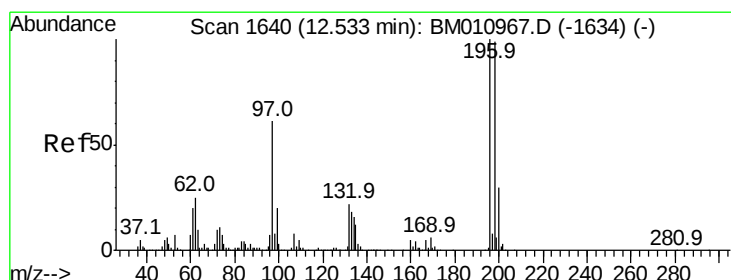
Tot Ion:	196	Resp:	340053
Ion Ratio	Lower	Upper	
196	100		
198	98.1	76.3	114.5
200	29.5	25.6	38.4

Manual Integrations
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Sohil

8/21/2017 5:19:02 PM



#43

2,4,5-Trichlorophenol

Concen: 42.167 ng

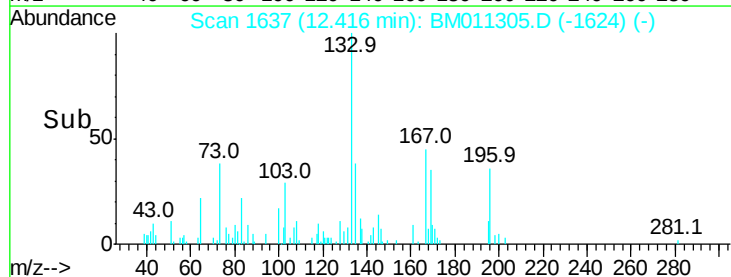
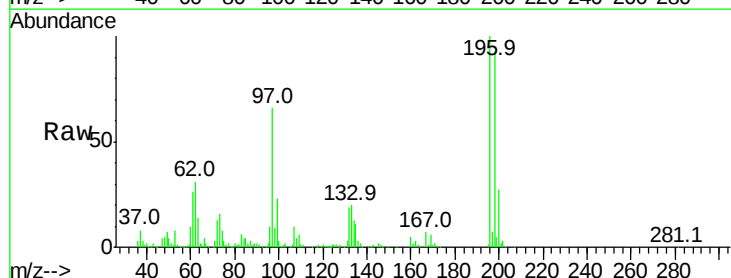
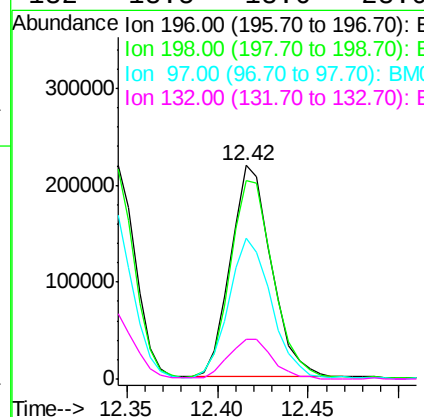
RT: 12.42 min Scan# 1637

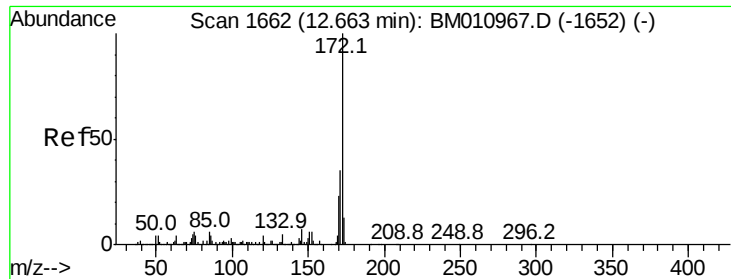
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:	196	Resp:	342384
Ion Ratio	Lower	Upper	
196	100		
198	93.2	79.4	119.0
97	66.3	26.8	40.2#
132	18.5	18.6	28.0#



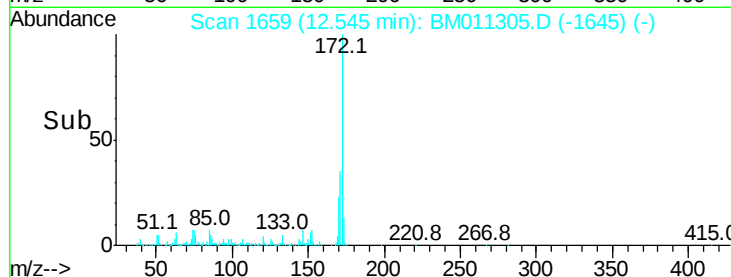
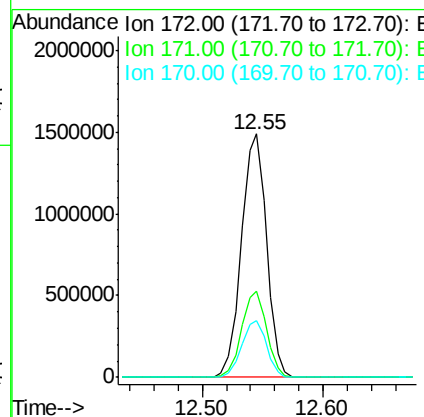
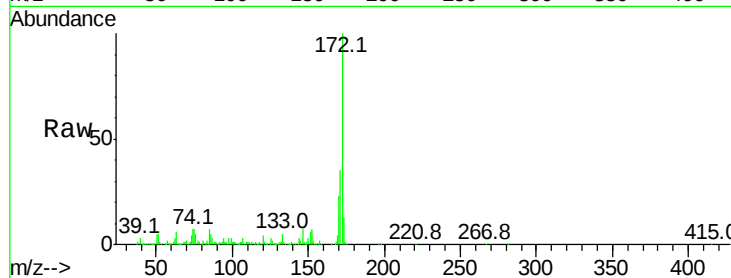


#44
2-Fluorobiphenyl
Concen: 89.249 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

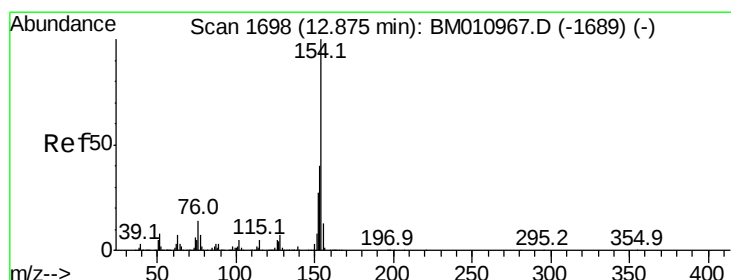
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.5	18.8	28.2

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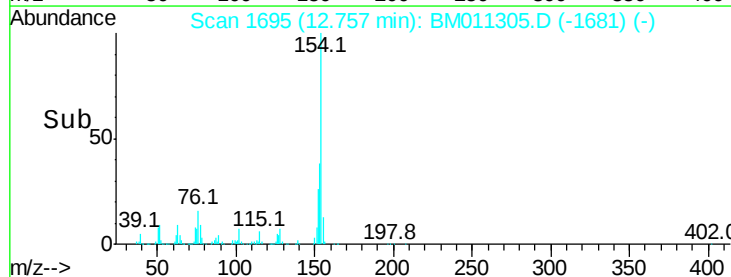
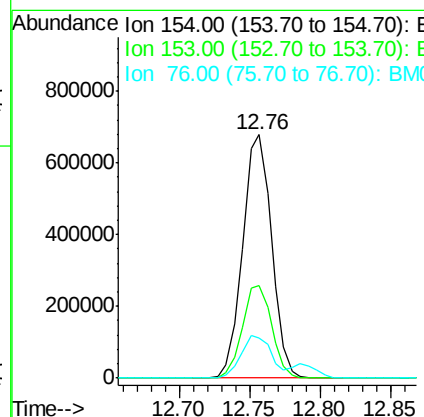
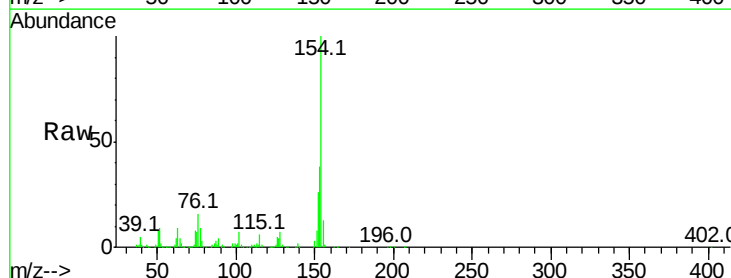
Sohil

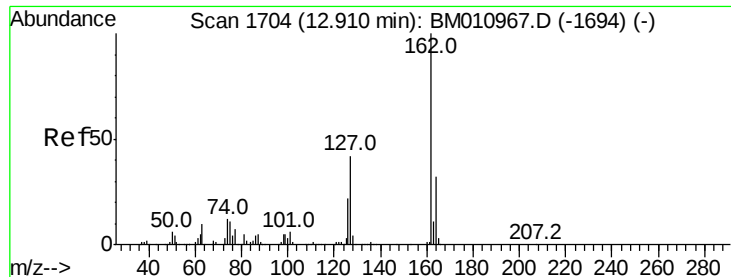
8/21/2017 5:19:02 PM



#45
1,1'-Biphenyl
Concen: 37.100 ng
RT: 12.76 min Scan# 1695
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.0	20.7	60.7
76	16.3	0.0	30.9



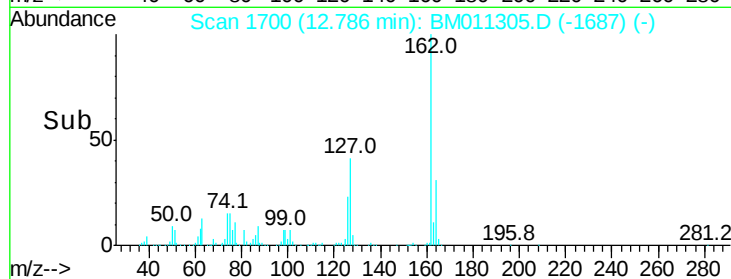
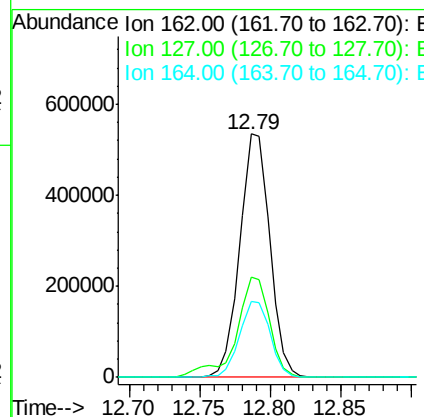
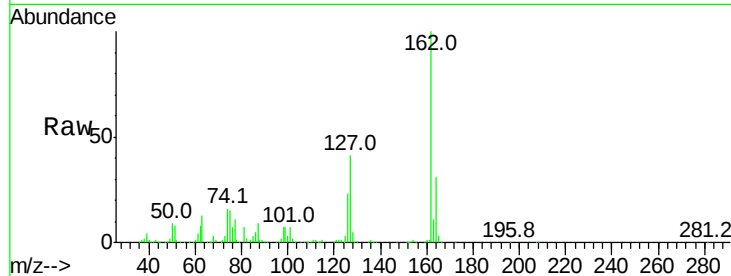


#46
2-Chloronaphthalene
Concen: 41.263 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

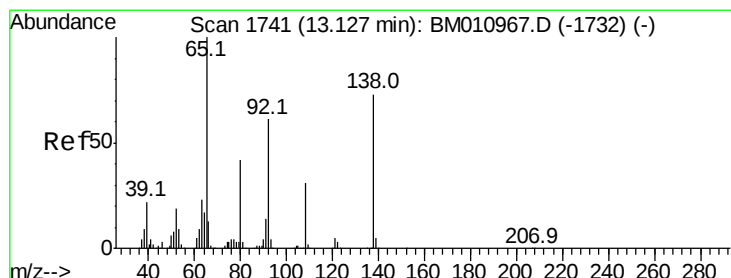
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.4	26.9	40.3#	
164	31.2	26.8	40.2	

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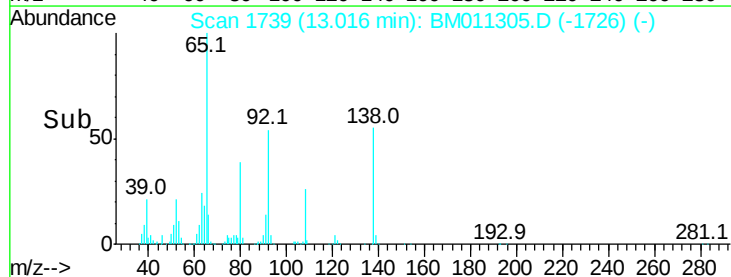
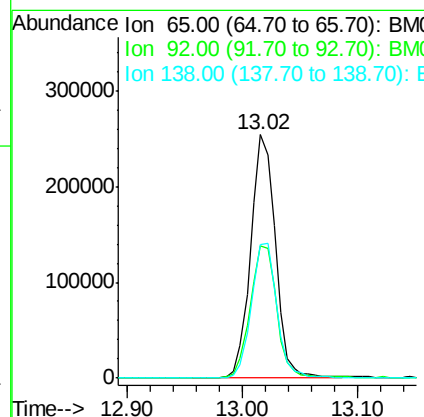
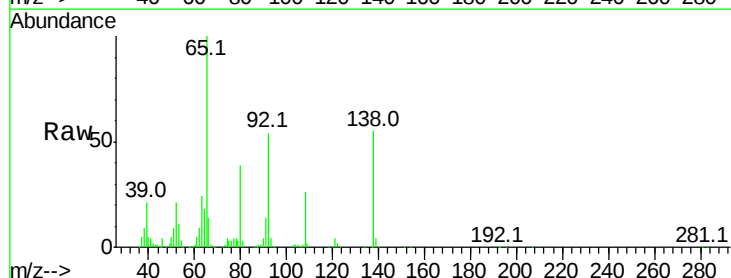
Sohil

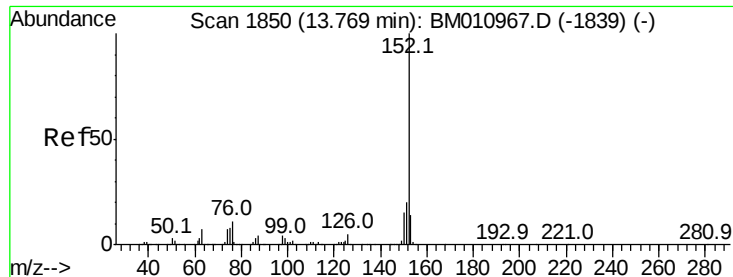
8/21/2017 5:19:02 PM



#47
2-Nitroaniline
Concen: 55.867 ng
RT: 13.02 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	54.2	59.1	88.7#	
138	54.9	93.9	140.9#	





#48

Acenaphthylene

Concen: 41.119 ng

RT: 13.65 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

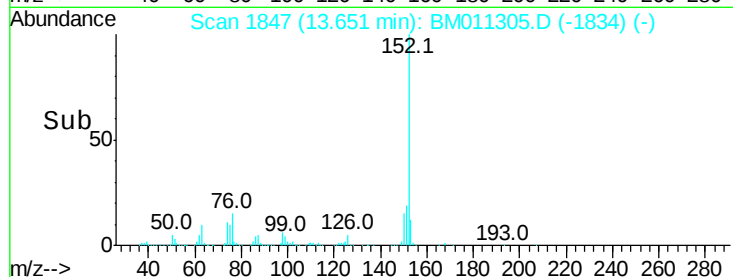
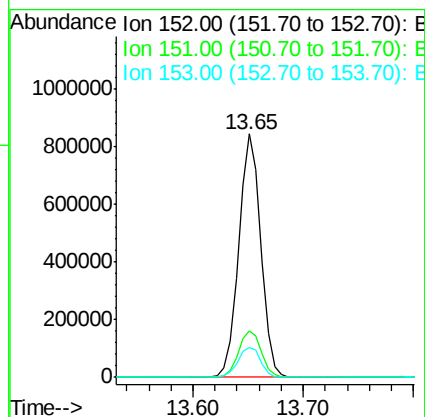
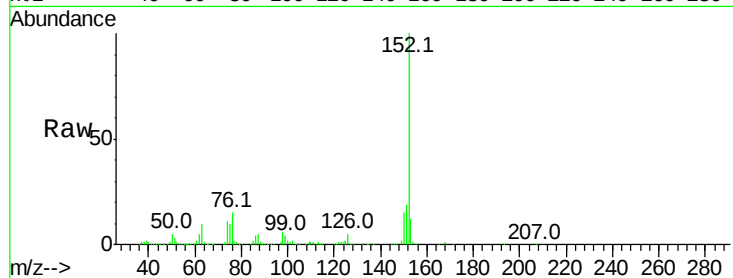
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

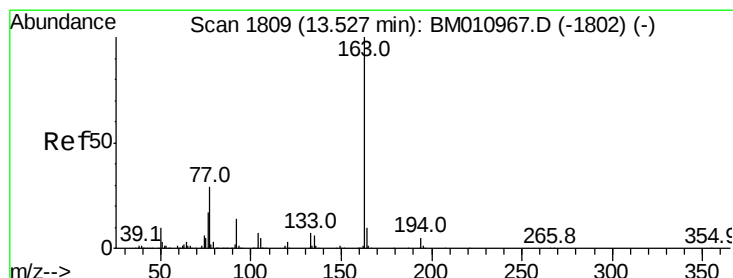
Tot Ion:	152	Resp:	1185212
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	12.3	10.6	16.0

Manual Integrations
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Sohil

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#49

Dimethylphthalate

Concen: 40.955 ng

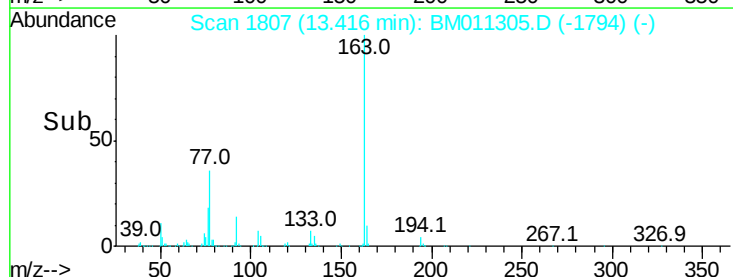
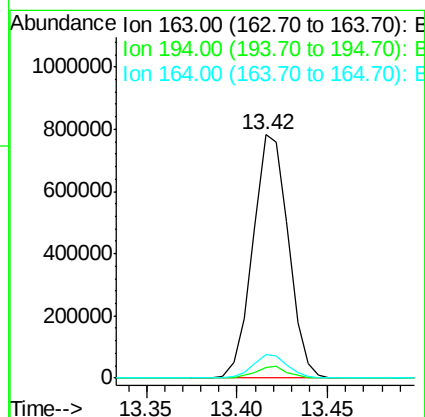
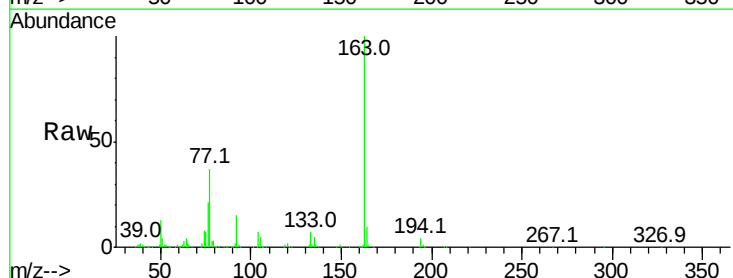
RT: 13.42 min Scan# 1807

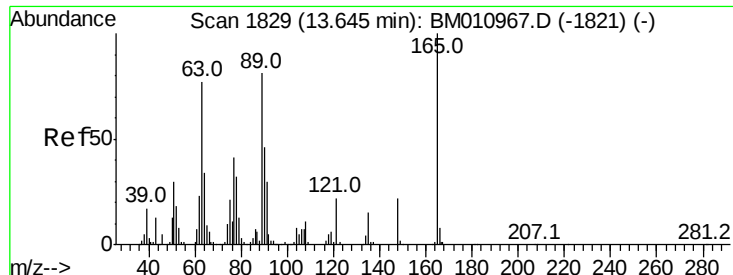
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:	163	Resp:	1062149
Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.7	8.2	12.2



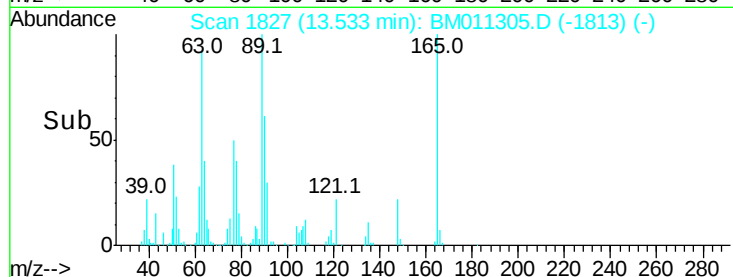
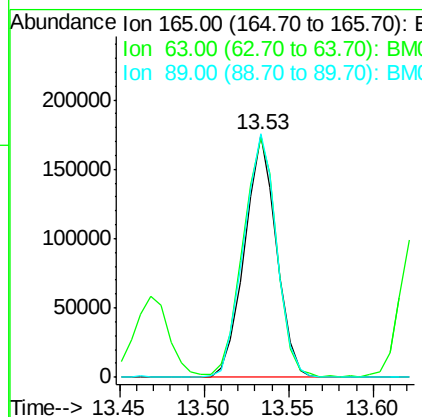
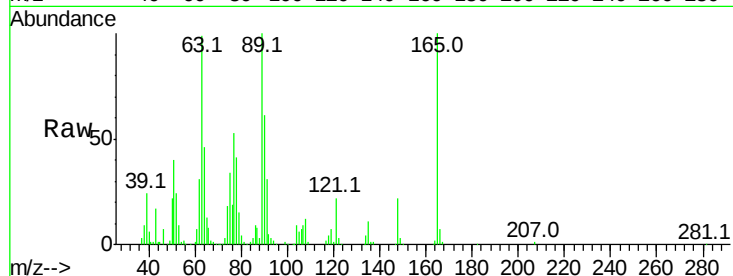


#50
 2,6-Dinitrotoluene
 Concen: 43.603 ng
 RT: 13.53 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

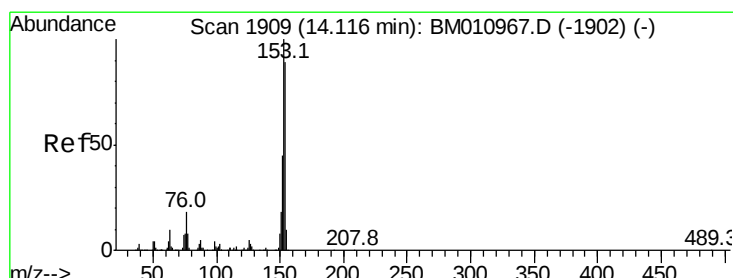
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	98.9	44.1	66.1#
89	100.3	44.3	66.5#

Manual Integrations
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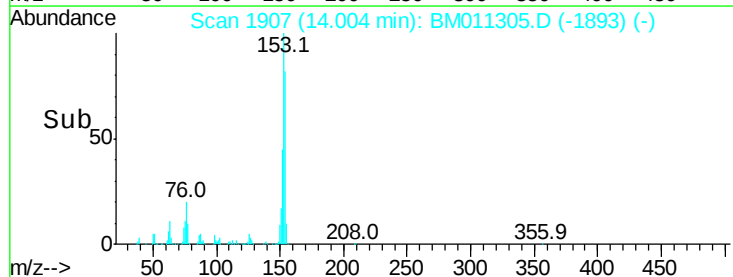
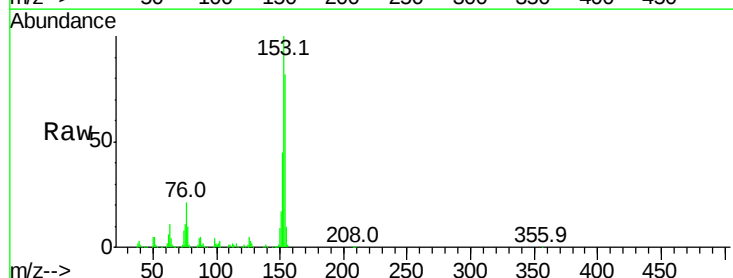
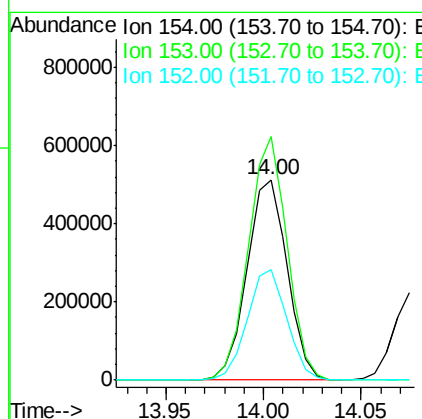
Sohil

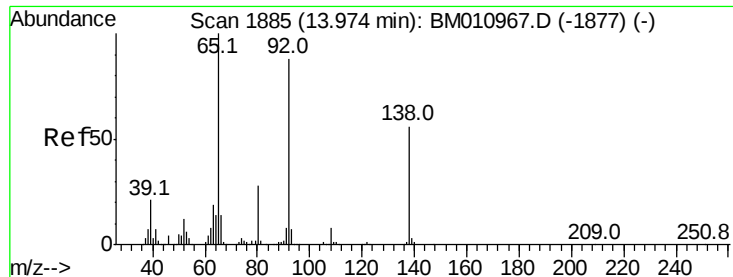
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#51
 Acenaphthene
 Concen: 41.051 ng
 RT: 14.00 min Scan# 1907
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	121.3	90.0	135.0
152	55.1	42.6	63.8





#52

3-Nitroaniline

Concen: 26.726 ng

RT: 13.87 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

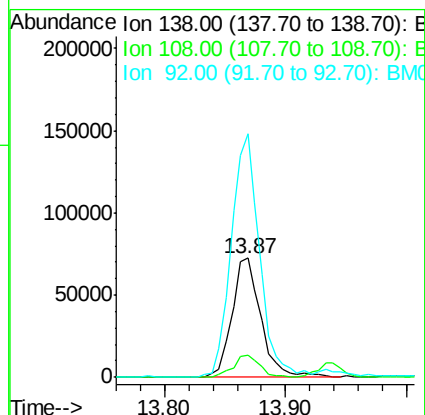
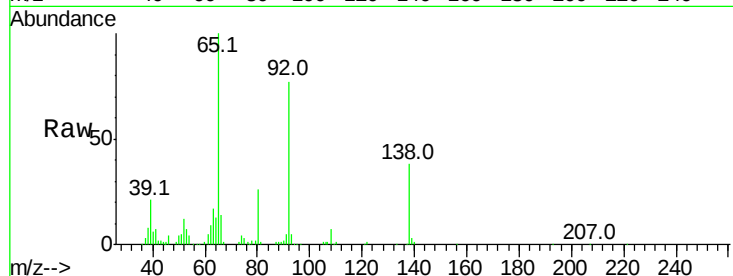
BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

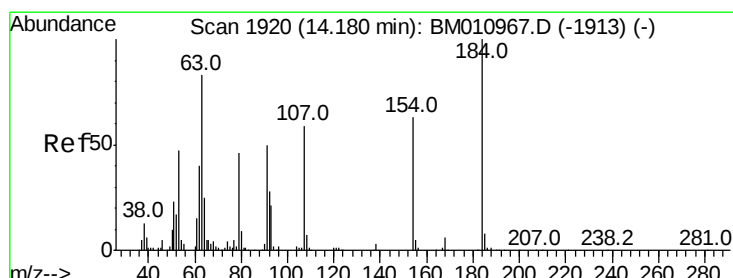
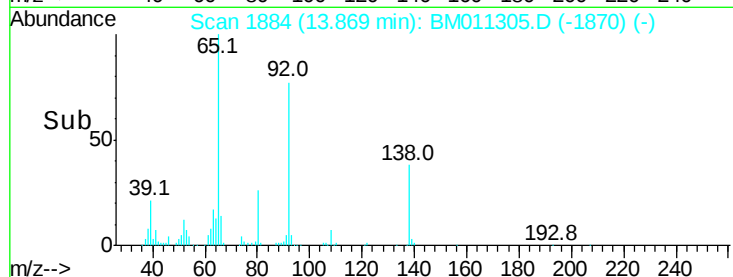
Tot Ion:138	Resp:	121630
Ion Ratio	Lower	Upper
138	100	
108	18.4	7.3 10.9#
92	204.7	76.6 114.8#

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#53

2,4-Dinitrophenol

Concen: 95.084 ng

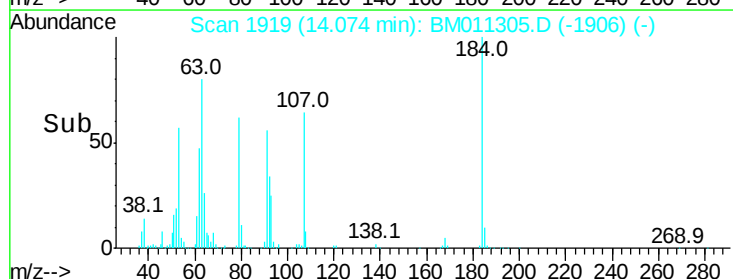
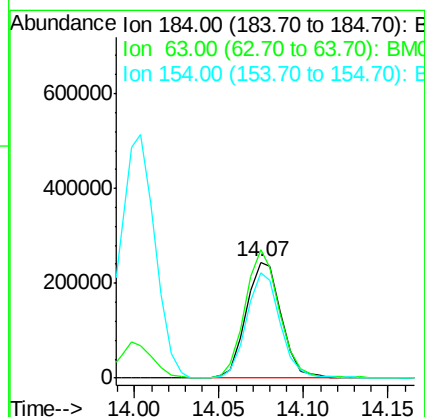
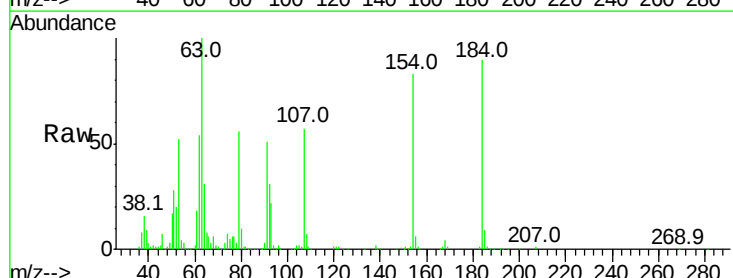
RT: 14.07 min Scan# 1919

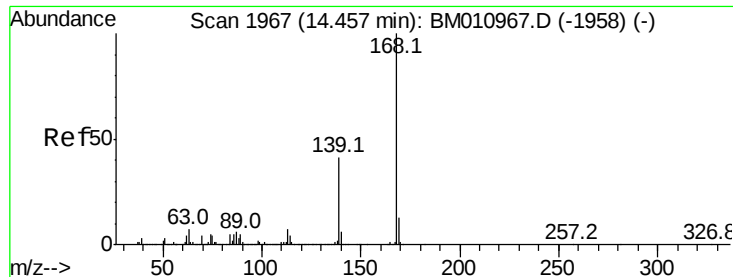
Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Tgt Ion:184	Resp:	354397
Ion Ratio	Lower	Upper
184	100	
63	110.6	69.2 103.8#
154	91.3	53.3 79.9#





#54

Dibenzenofuran

Concen: 46.101 ng

RT: 14.34 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tot Ion:168 Resp: 1333182

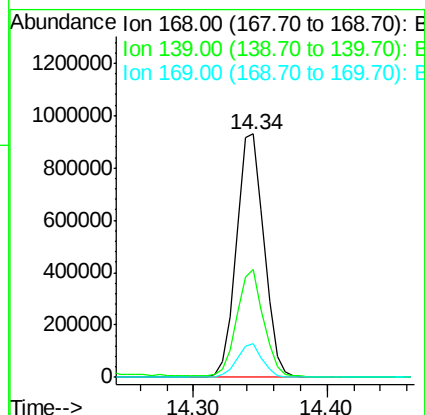
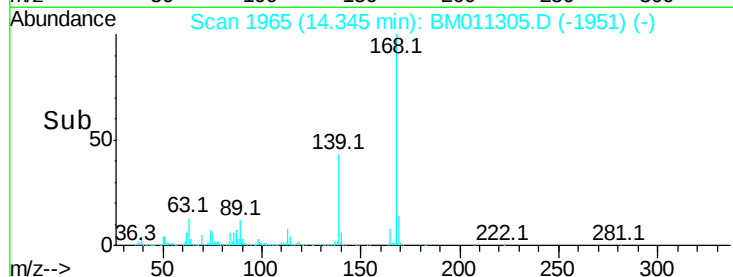
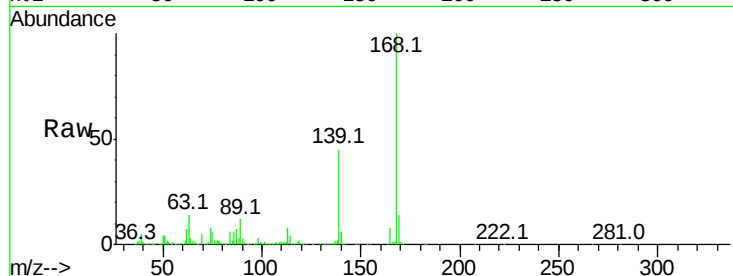
Ion Ratio Lower Upper

168 100

139 44.5 27.3 40.9#

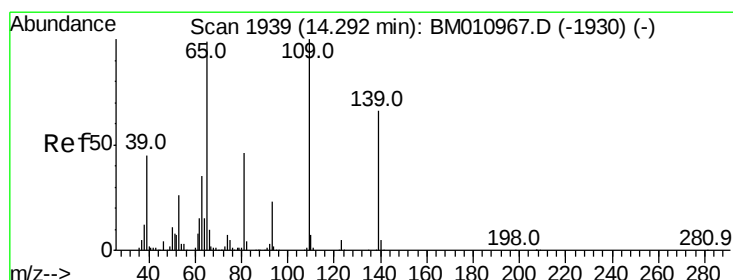
169 14.0 10.6 16.0

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#55

4-Nitrophenol

Concen: 70.284 ng

RT: 14.20 min Scan# 1940

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

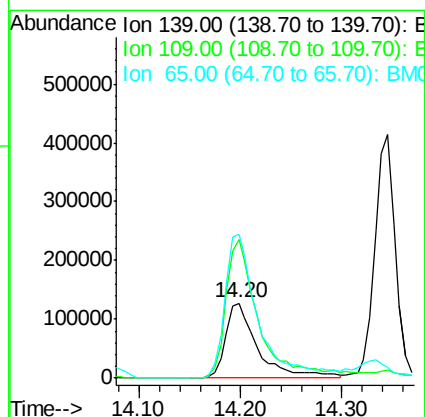
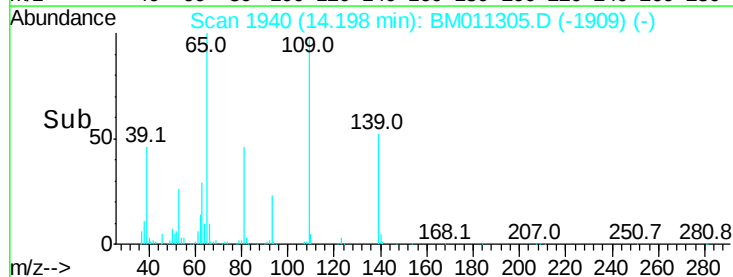
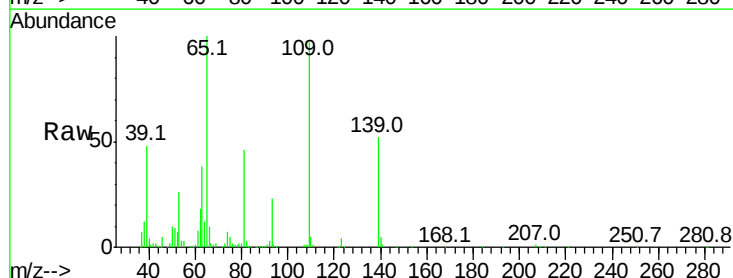
Tgt Ion:139 Resp: 281023

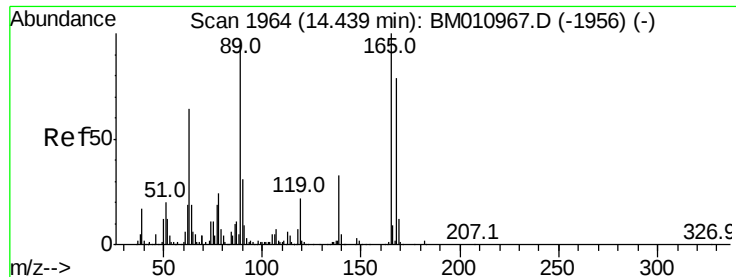
Ion Ratio Lower Upper

139 100

109 185.9 130.0 170.0#

65 192.0 130.0 170.0#



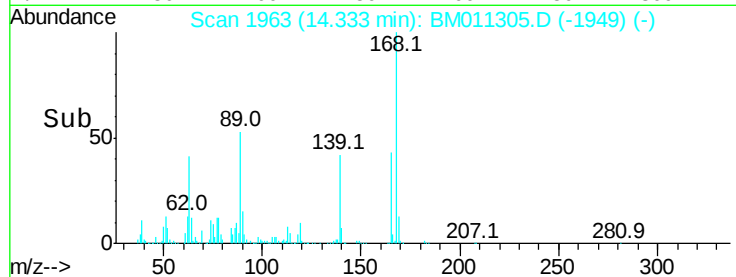
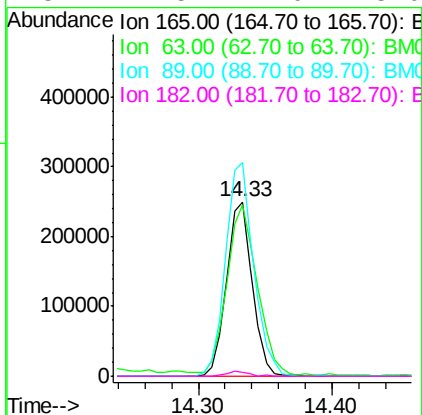
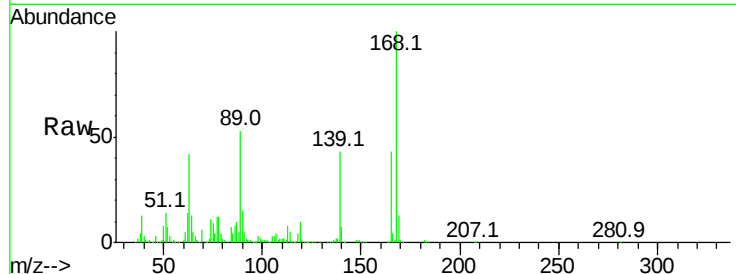


#56
2,4-Dinitrotoluene
Concen: 46.103 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

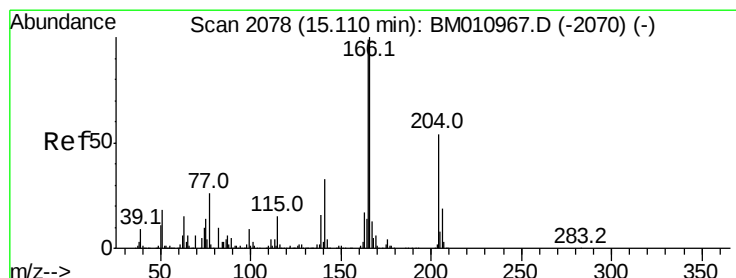
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	98.2	52.4	78.6#	
89	122.5	72.4	108.6#	
182	2.5	2.0	3.0	

Manual Integrations
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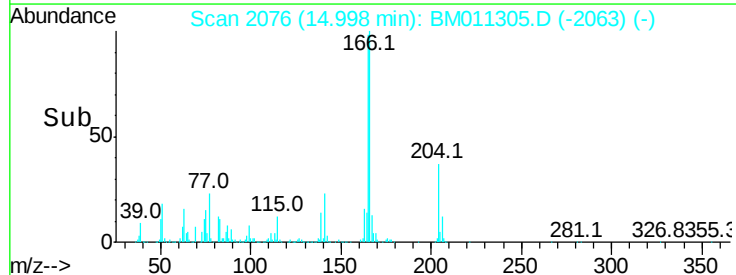
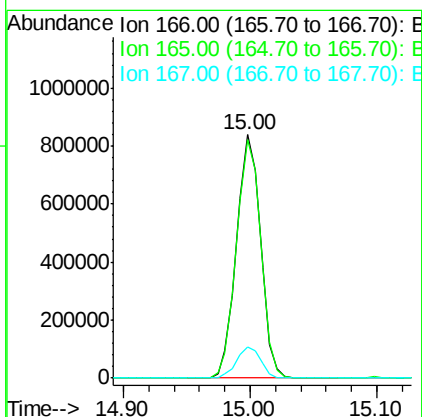
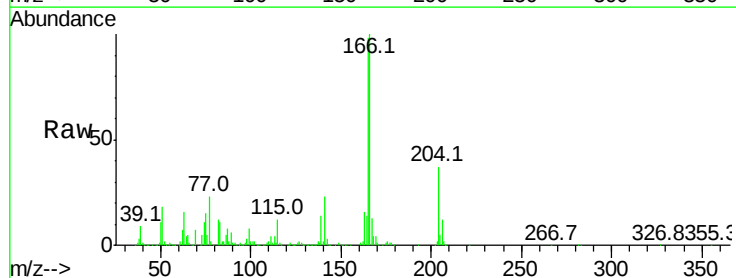
Sohil

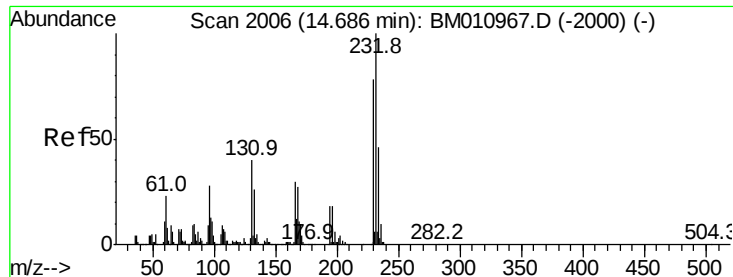
8/21/2017 5:19:02 PM



#57
Fluorene
Concen: 43.703 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	79.0	118.4	
167	12.8	10.3	15.5	



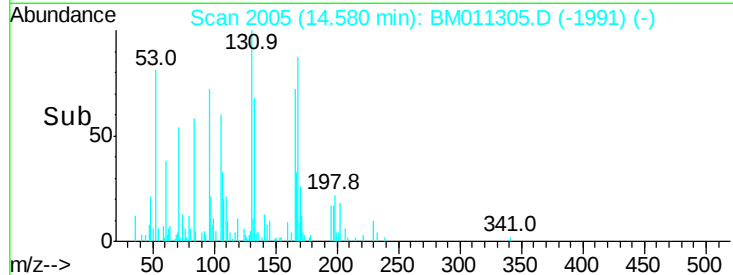
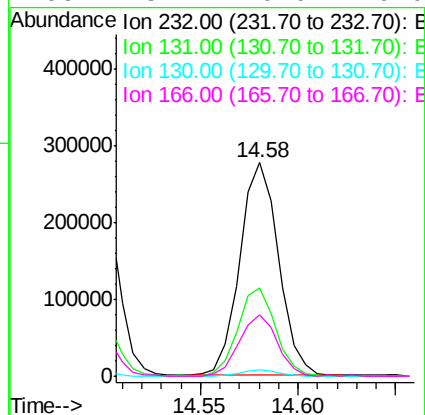
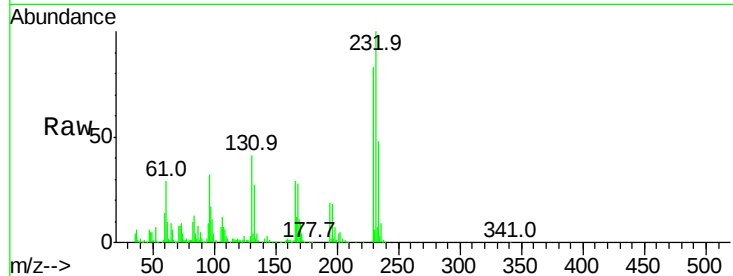


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.043 ng
 RT: 14.58 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOPE-WC-002MSD

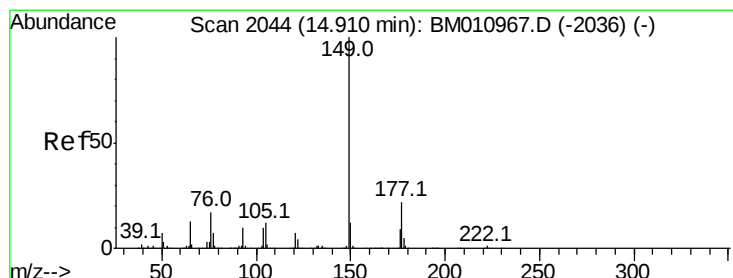
Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.5	0.0	0.0#	
130	3.0	0.0	0.0#	
166	28.7	0.0	0.0#	

Manual Integrations
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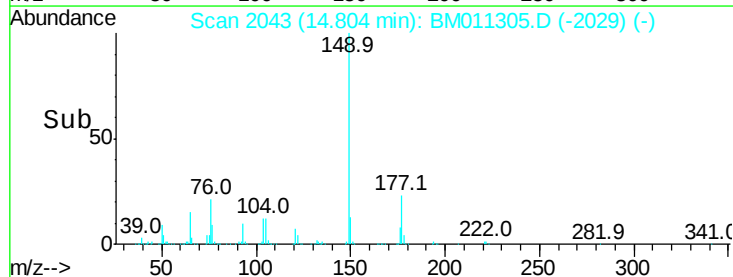
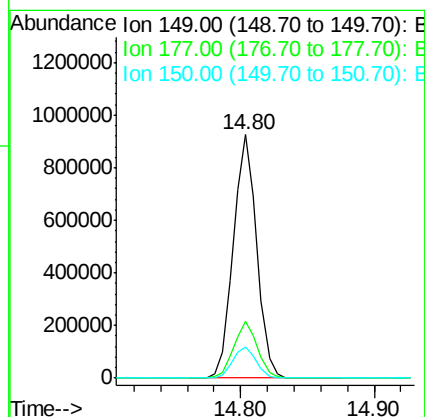
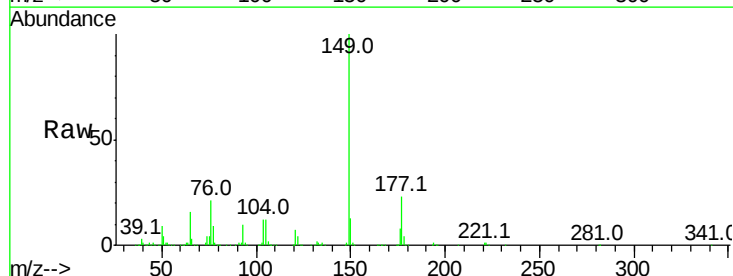
Sohil

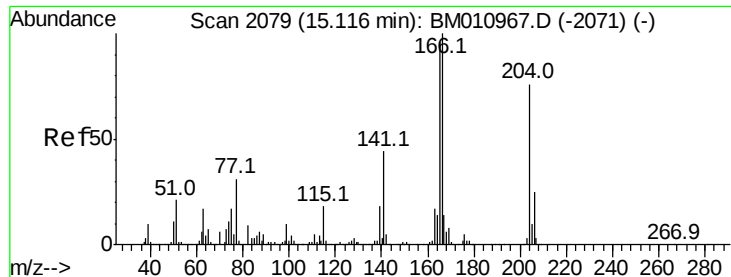
8/21/2017 5:19:02 PM



#59
 Diethylphthalate
 Concen: 42.968 ng
 RT: 14.80 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.3	18.3	27.5	
150	12.8	9.8	14.8	



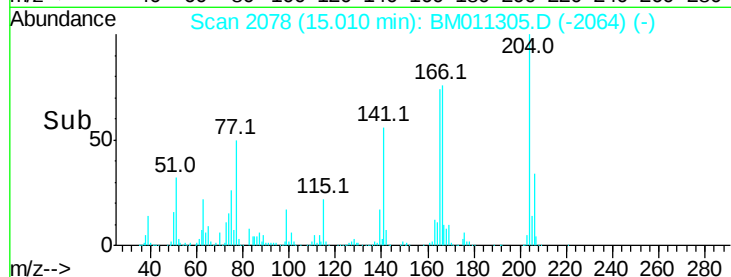
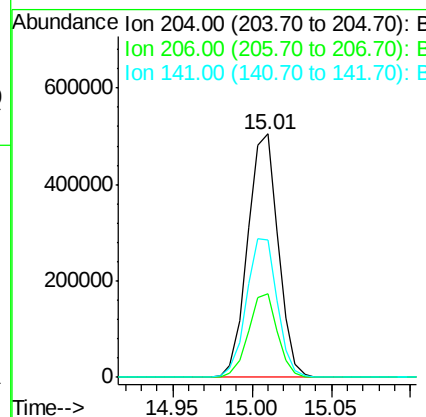
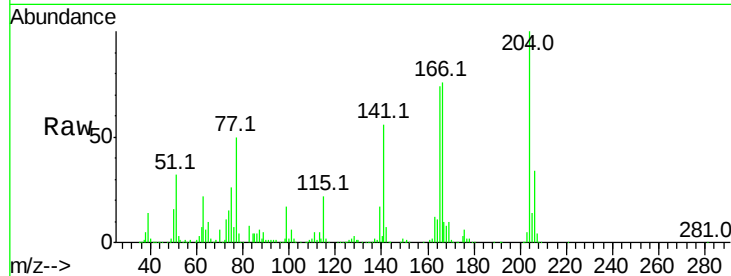


#60
4-Chlorophenyl-phenylether
Concen: 44.298 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

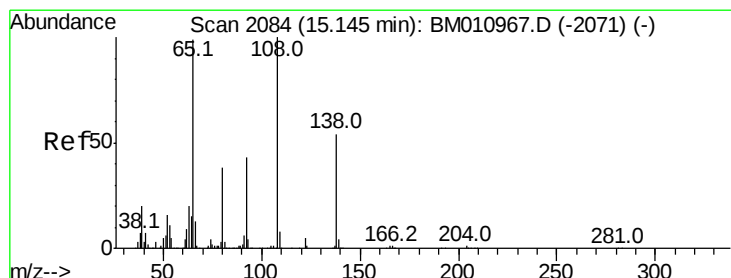
Tot Ion:	204	Resp:	673401
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.6	39.8
141	56.2	45.2	67.8

Manual Integrations
APPROVED



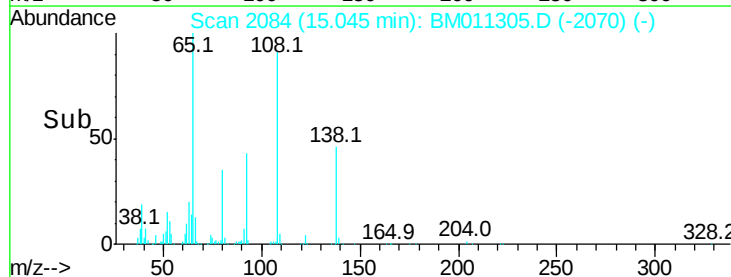
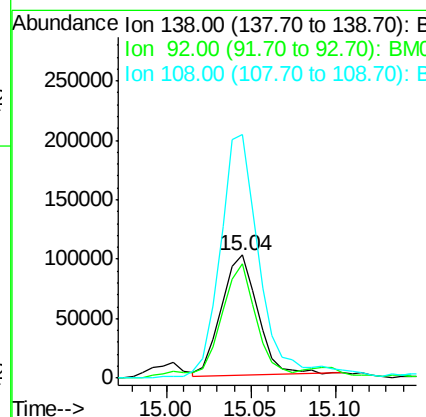
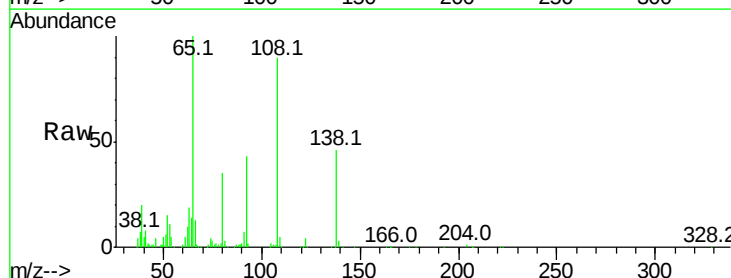
Sohil

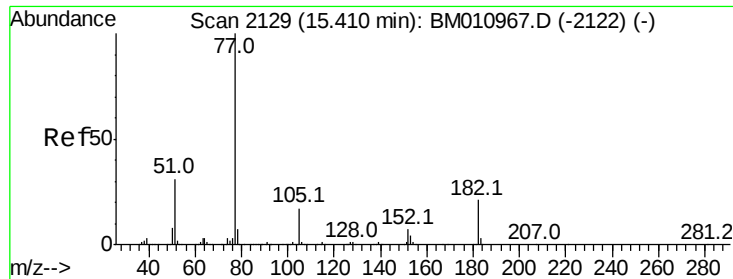
8/21/2017 5:19:02 PM



#61
4-Nitroaniline
Concen: 31.358 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion:	138	Resp:	151584
Ion Ratio	Lower	Upper	
138	100		
92	93.5	16.7	56.7#
108	198.4	37.6	77.6#



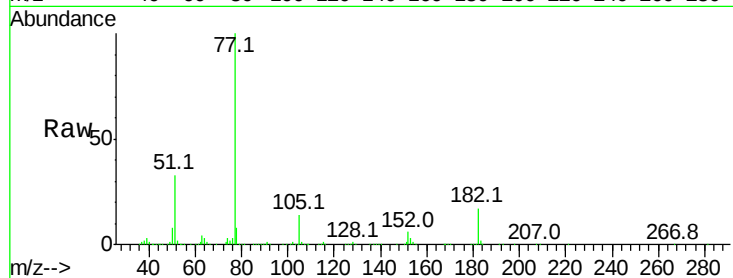


#62
Azobenzene
Concen: 58.651 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	17.2	6.5	46.5
105	14.1	3.8	43.8
51	33.0	5.5	45.5

Manual Integrations
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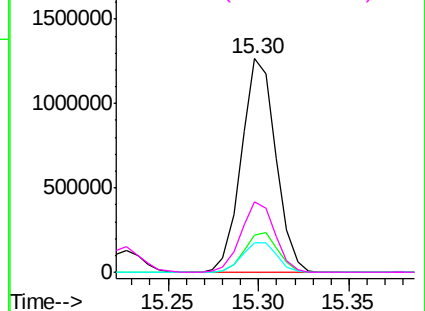


Abundance Ion 77.00 (76.70 to 77.70): BM011305.D (-2114) (-)

Ion 182.00 (181.70 to 182.70): BM011305.D (-2114) (-)

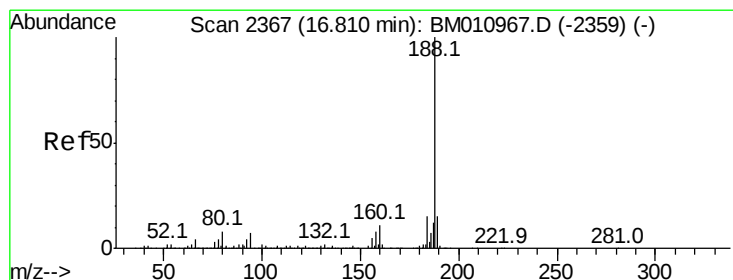
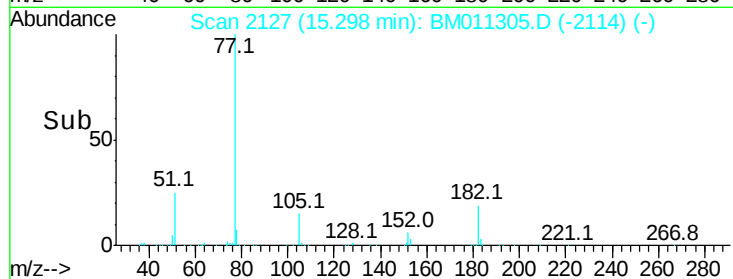
Ion 105.00 (104.70 to 105.70): BM011305.D (-2114) (-)

Ion 51.00 (50.70 to 51.70): BM011305.D (-2114) (-)



Sohil

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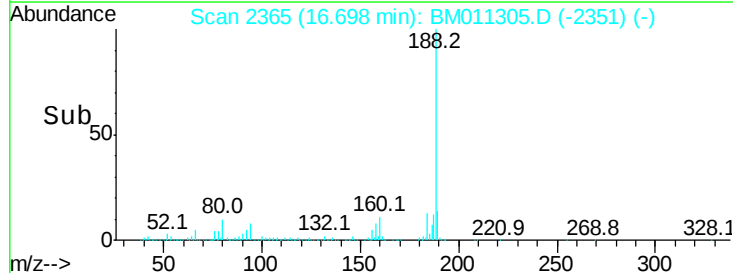
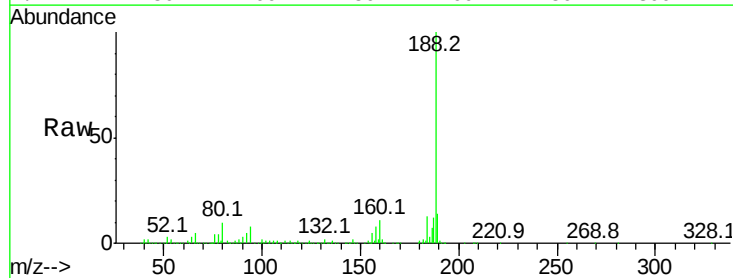
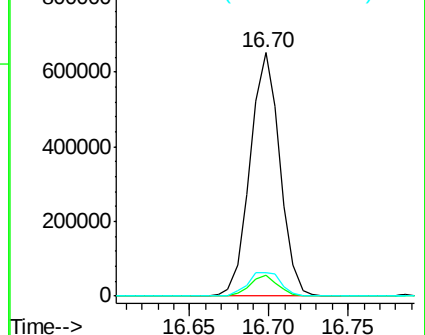
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

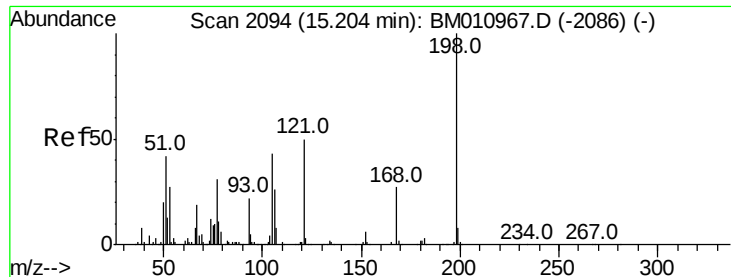
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	9.9	9.3	13.9

Abundance Ion 188.00 (187.70 to 188.70): BM011305.D (-2351) (-)

Ion 94.00 (93.70 to 94.70): BM011305.D (-2351) (-)

Ion 80.00 (79.70 to 80.70): BM011305.D (-2351) (-)



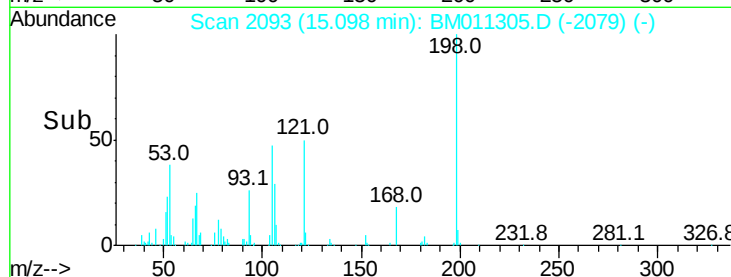
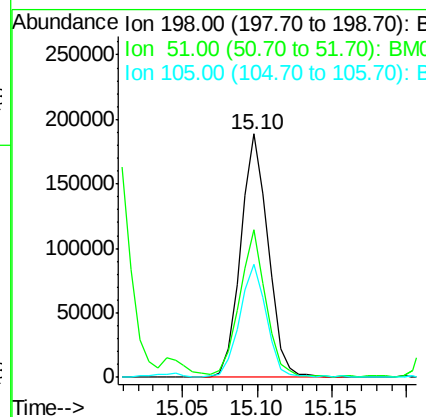
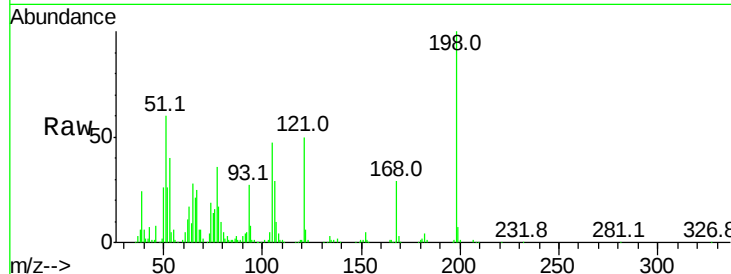


#64
4,6-Dinitro-2-methylphenol
Concen: 41.968 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

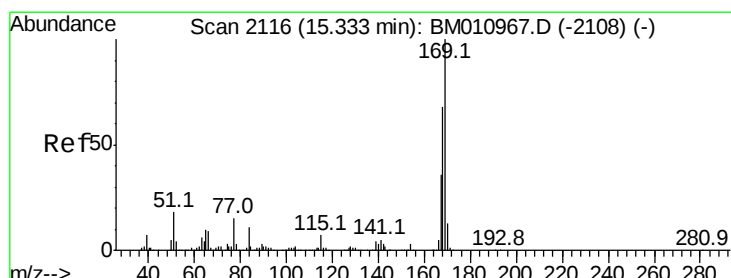
Tot Ion	Ratio	Resp	Lower	Upper
198	100	241548		
51	60.5	28.8	68.8	
105	46.6	30.5	70.5	

Manual Integrations
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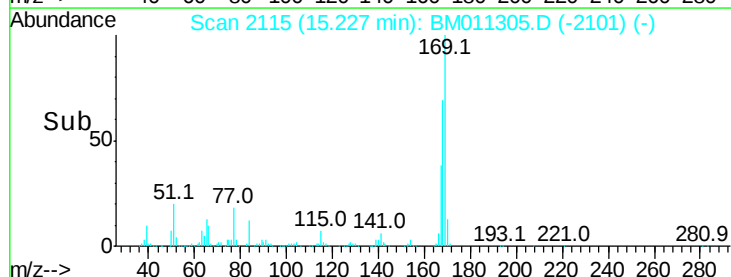
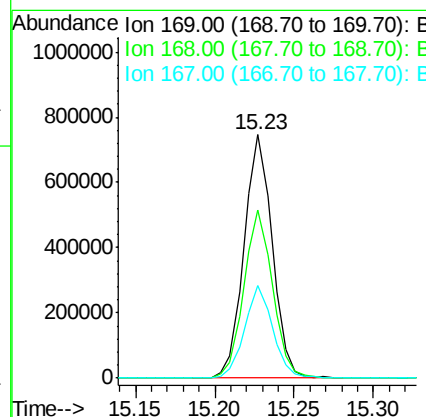
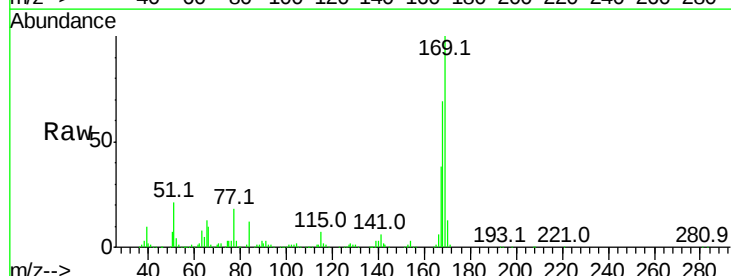
Sohil

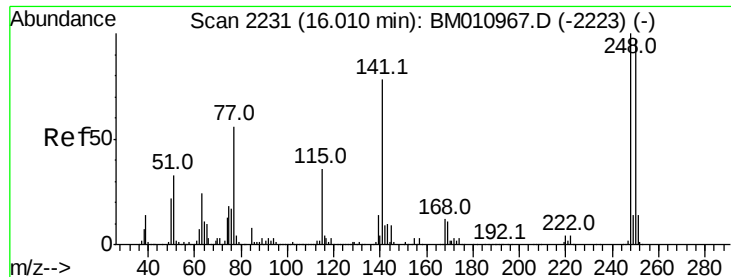
8/21/2017 5:19:02 PM



#65
n-Nitrosodiphenylamine
Concen: 37.877 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	921568		
168	69.2	53.9	80.9	
167	38.0	28.9	43.3	



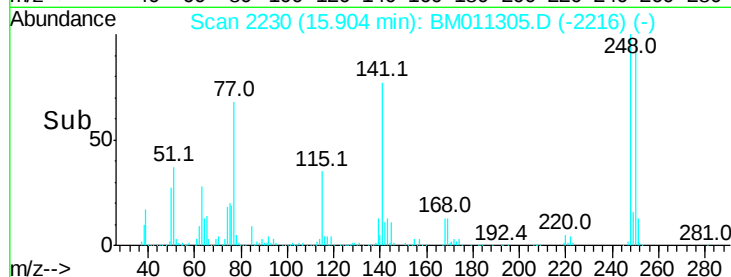
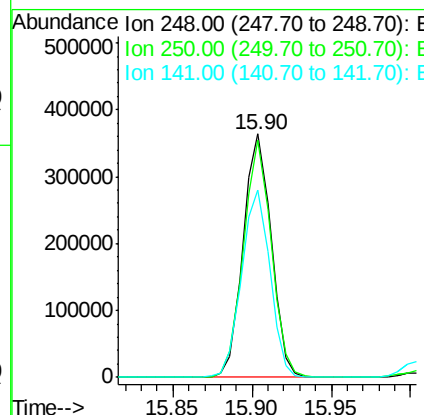
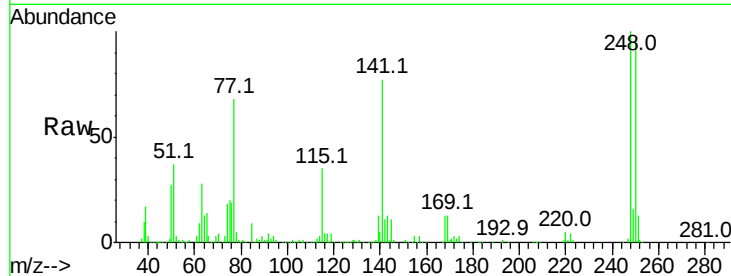


#66
4-Bromophenyl-phenylether
Concen: 40.901 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

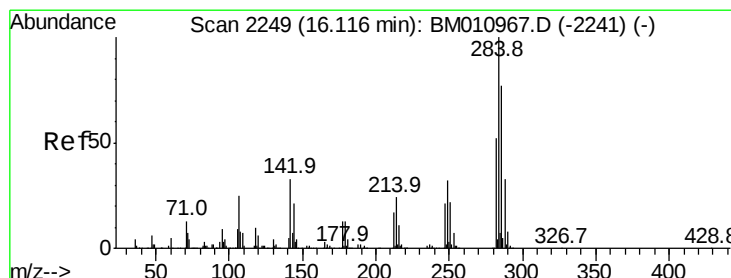
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	76.9	45.2	67.8#

Manual Integrations
APPROVED



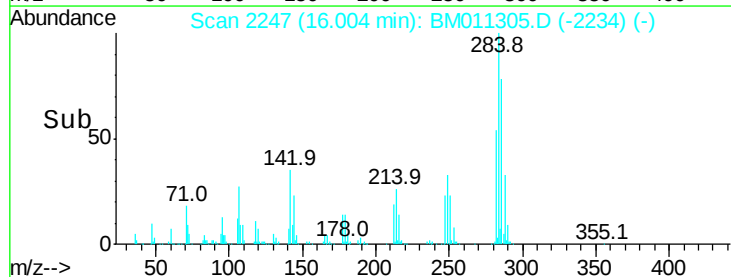
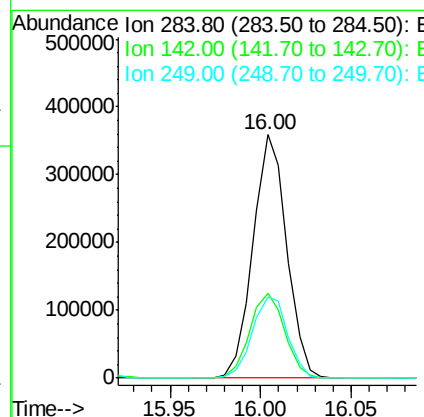
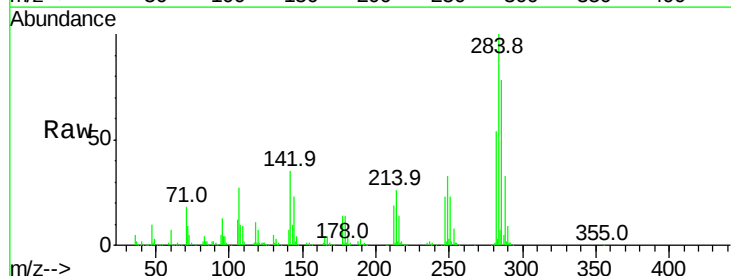
Sohil

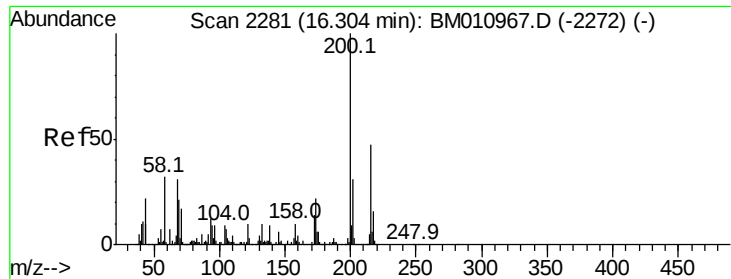
8/21/2017 5:19:02 PM



#67
Hexachlorobenzene
Concen: 37.603 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	20.4	30.6#
249	33.5	23.8	35.6



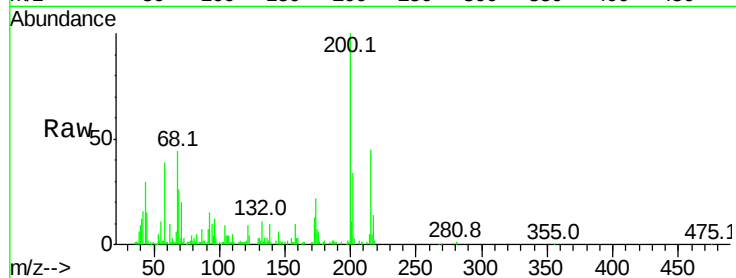


#68
Atrazine
Concen: 25.426 ng
RT: 16.20 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

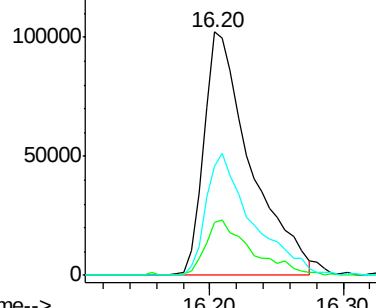
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	247908		
173	21.9	4.8	44.8	
215	44.7	26.9	66.9	

Manual Integrations
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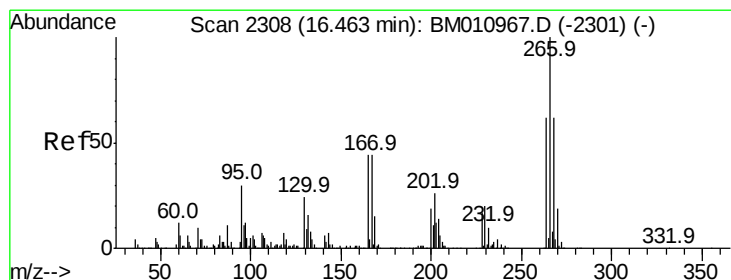
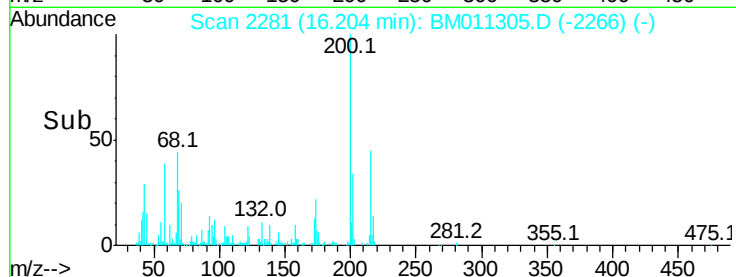


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



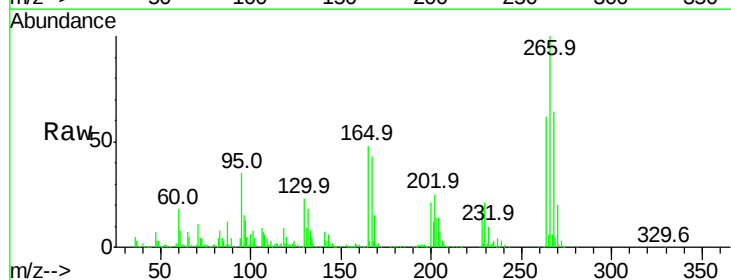
Sohil

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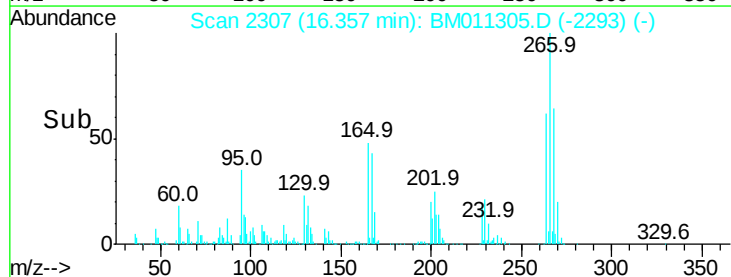
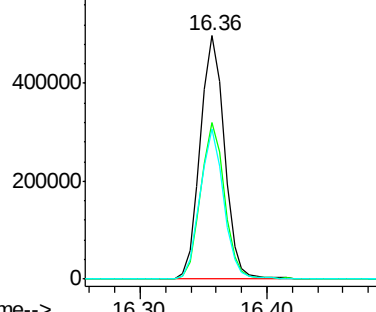


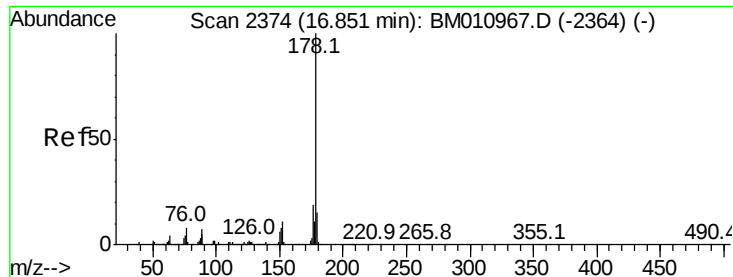
#69
Pentachlorophenol
Concen: 84.009 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	658691		
268	64.2	52.0	78.0	
264	61.8	49.0	73.4	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



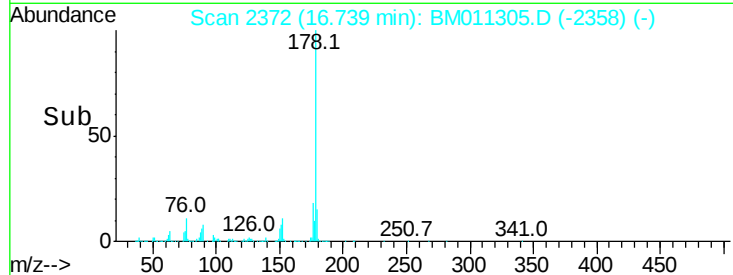
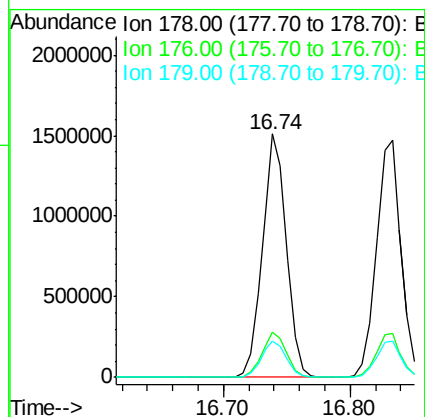
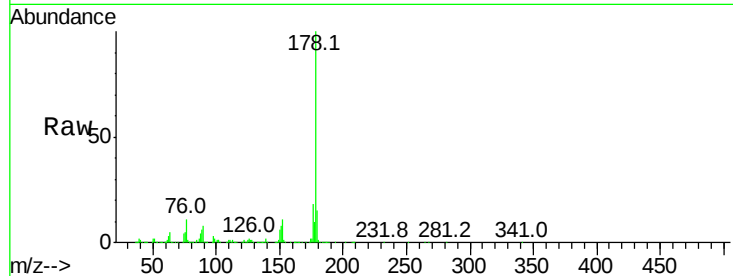


#70
Phenanthrene
Concen: 44.476 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

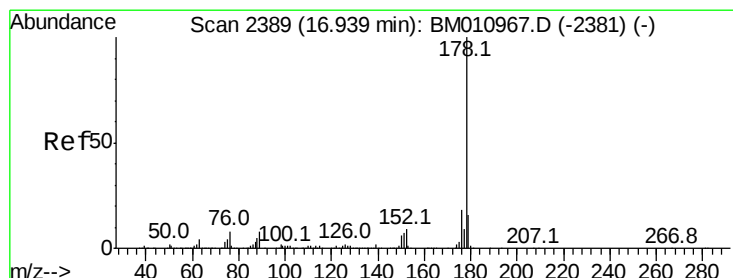
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.0	12.1	18.1

Manual Integrations
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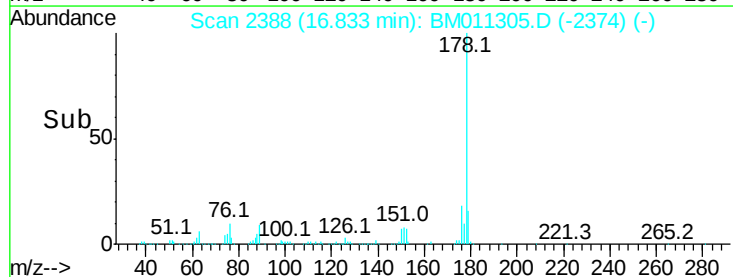
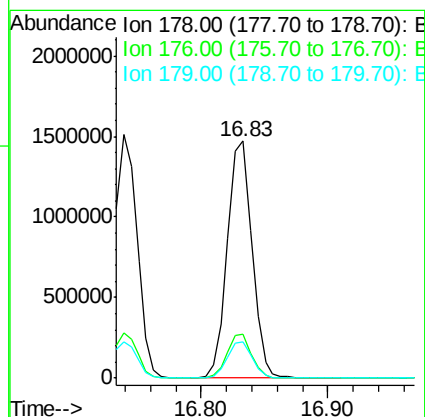
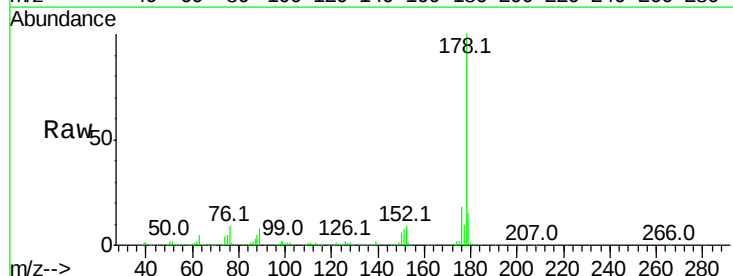
Sohil

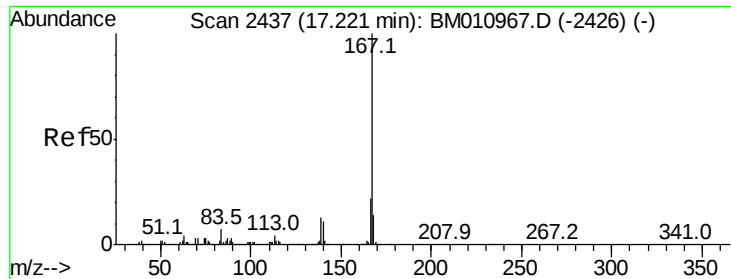
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#71
Anthracene
Concen: 44.652 ng
RT: 16.83 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.6	19.0



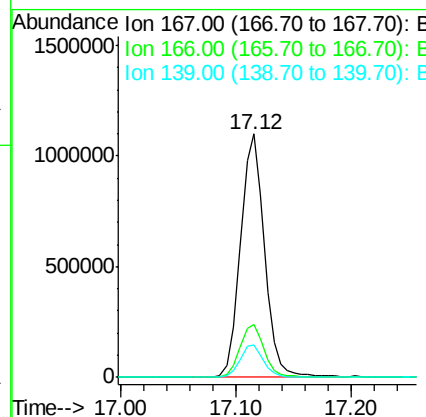
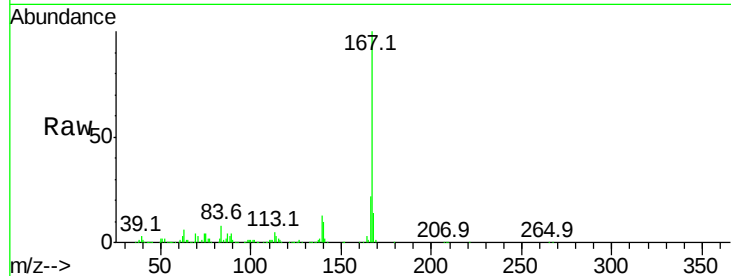


#72
 Carbazole
 Concen: 40.884 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

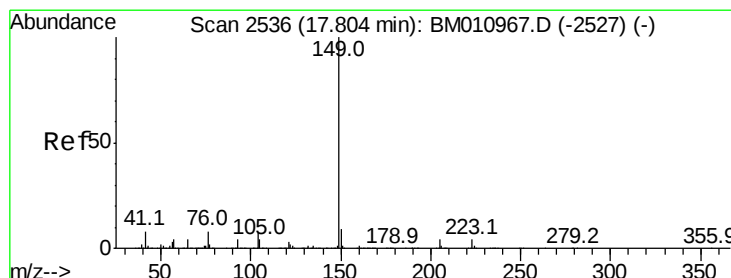
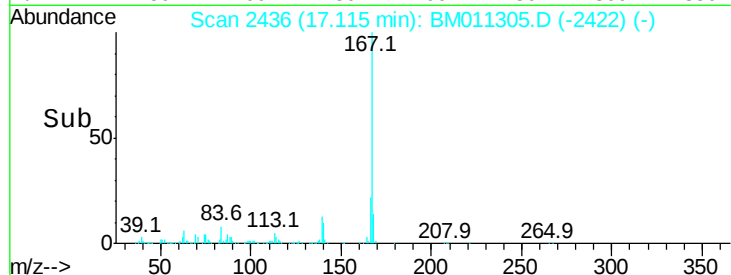
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.2	10.8	16.2

Manual Integrations
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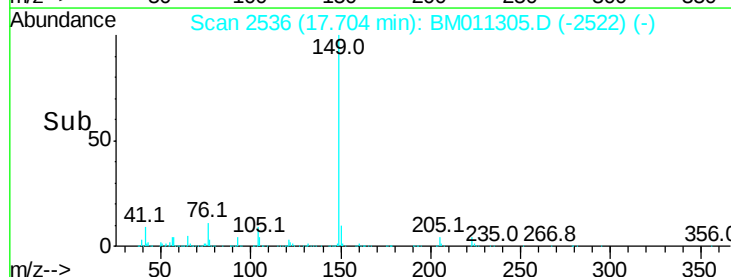
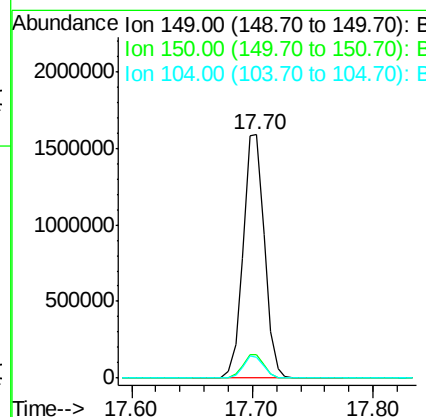
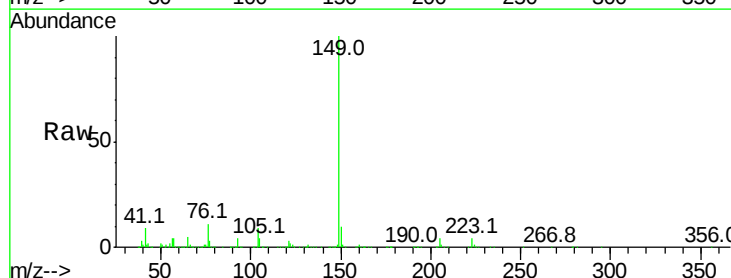
Sohil

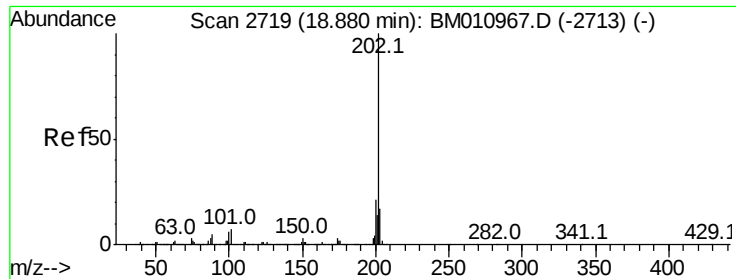
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#73
 Di-n-butylphthalate
 Concen: 41.345 ng
 RT: 17.70 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	8.8	3.7	5.5



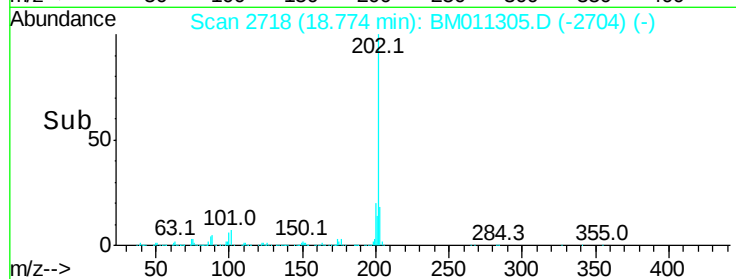
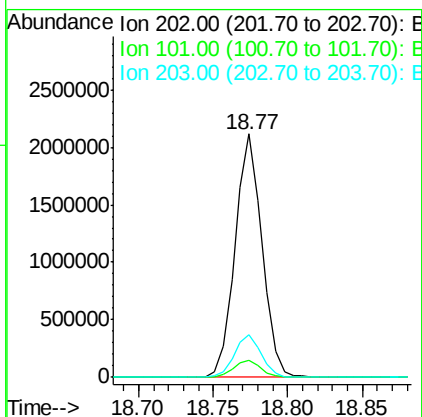
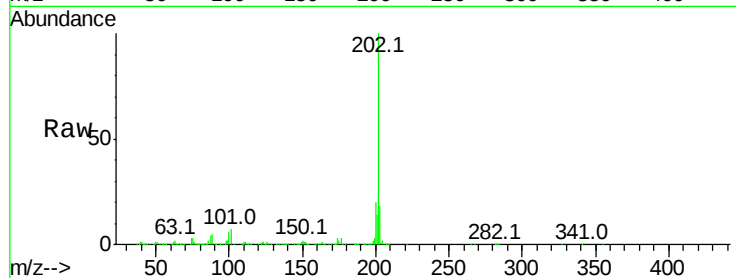


#74
 Fluoranthene
 Concen: 48.124 ng
 RT: 18.77 min Scan# 2718
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

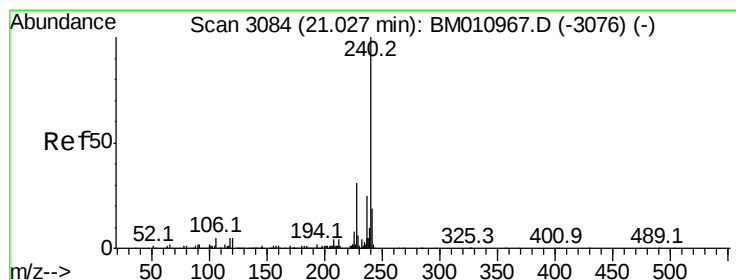
Tot Ion:	202	Resp:	2654865
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.7	0.0	37.2

Manual Integrations
 APPROVED



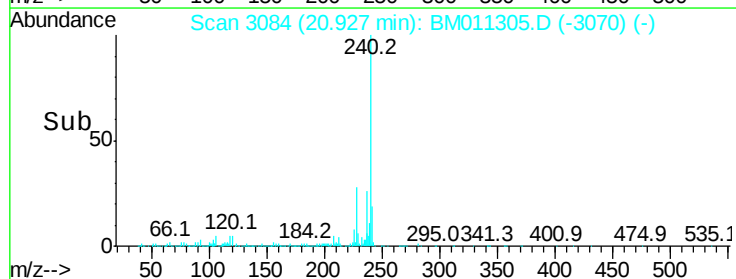
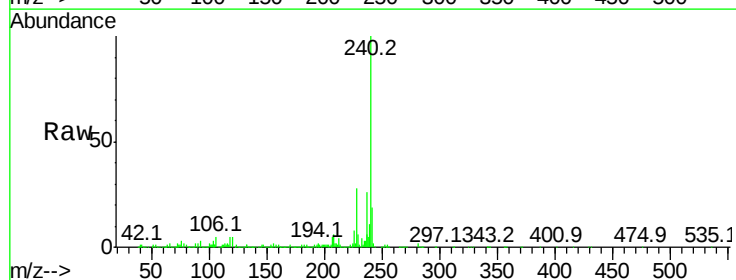
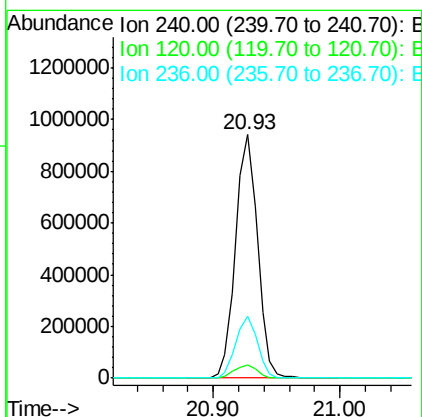
Sohil

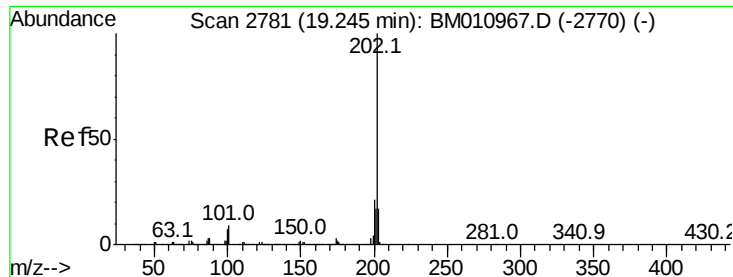
8/21/2017 5:19:02 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion:	240	Resp:	1125252
Ion	Ratio	Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	25.6	20.0	30.0





#77

Pvrene

Concen: 41.265 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

Instrument :

BNA_M

ClientSampleId :

CAPTAINSCOVE-WC-002MSD

Tot Ion:202 Resp: 2759029

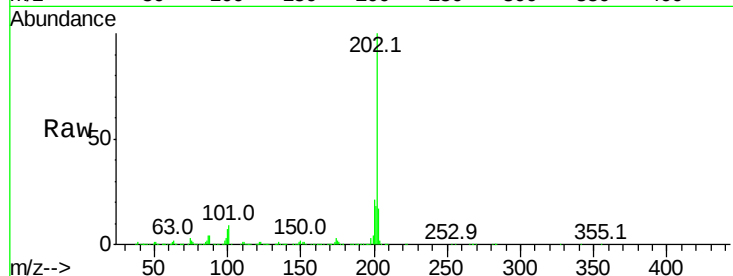
Ion Ratio Lower Upper

202 100

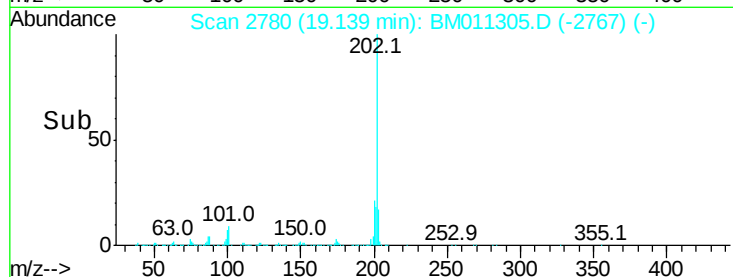
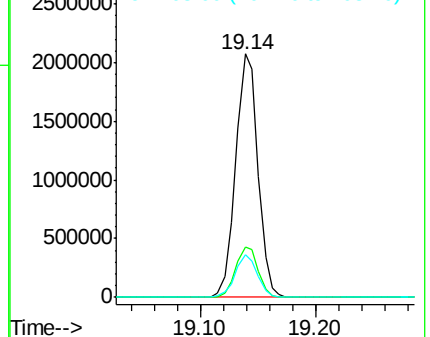
200 20.8 16.9 25.3

203 17.3 14.1 21.1

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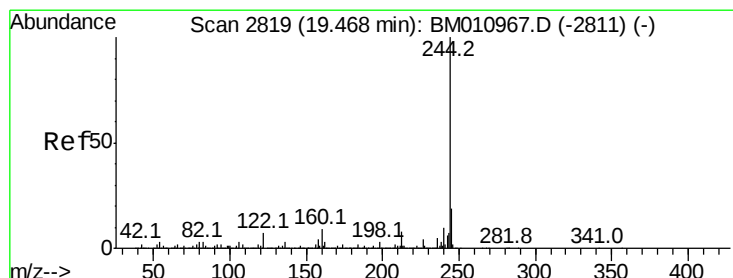


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



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#78

Terphenyl-d14

Concen: 74.060 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011305.D

Acq: 19 Aug 2017 01:43

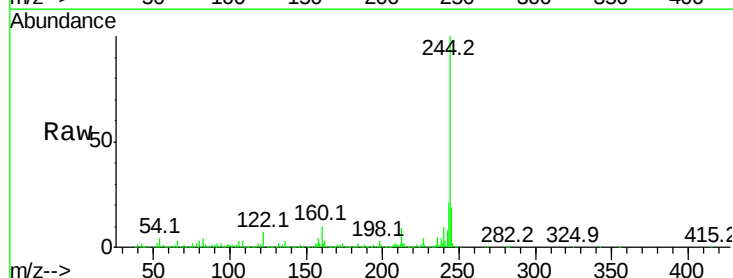
Tgt Ion:244 Resp: 4207021

Ion Ratio Lower Upper

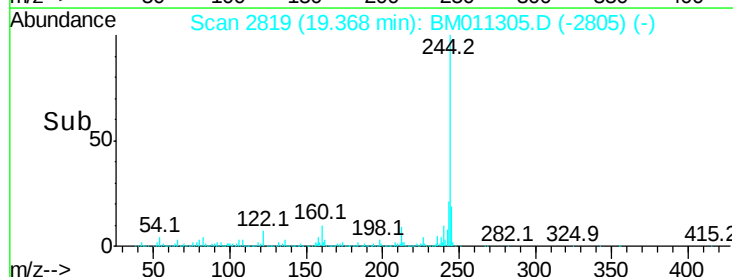
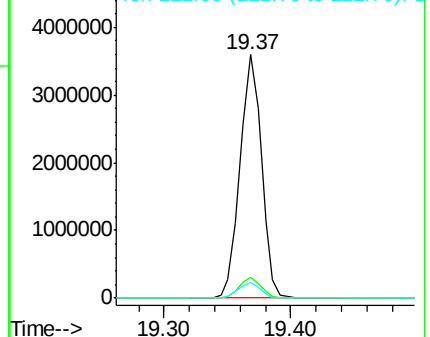
244 100

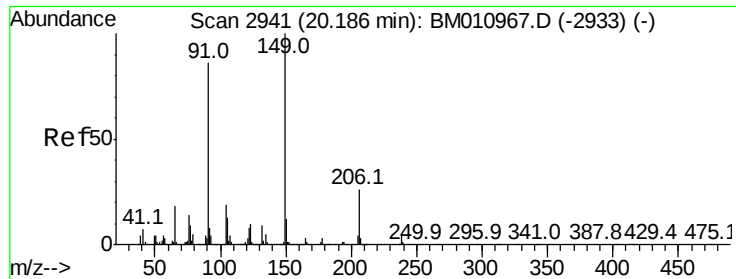
212 8.7 4.9 7.3#

122 6.6 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



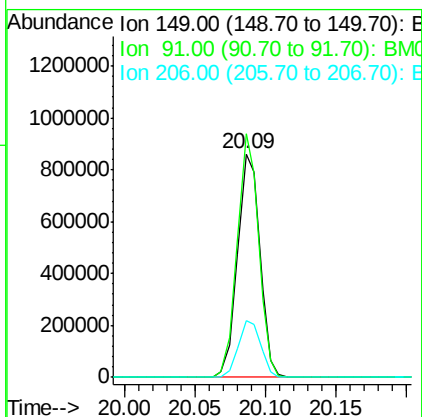
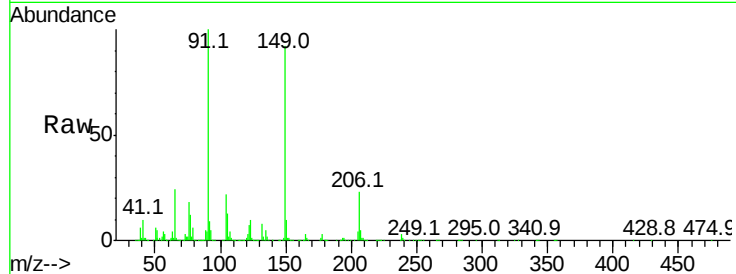


#79
Butylbenzylphthalate
Concen: 40.030 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

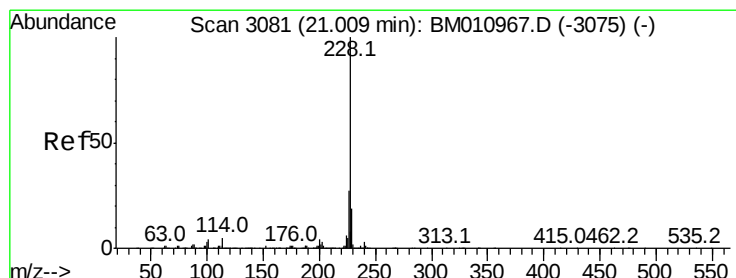
Tot Ion	Ratio	Lower	Upper
149	100		
91	108.9	50.1	75.1#
206	25.2	16.2	24.2#

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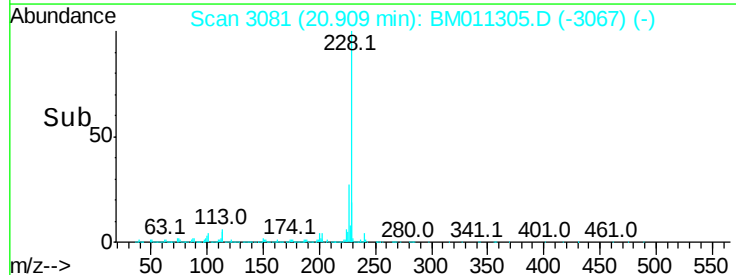
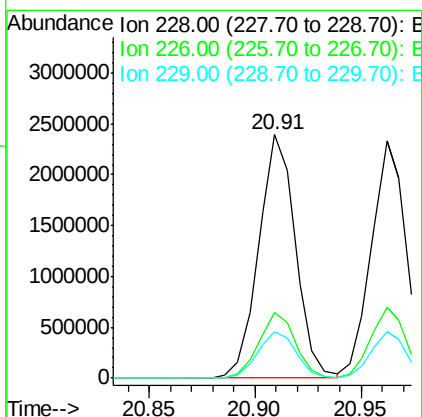
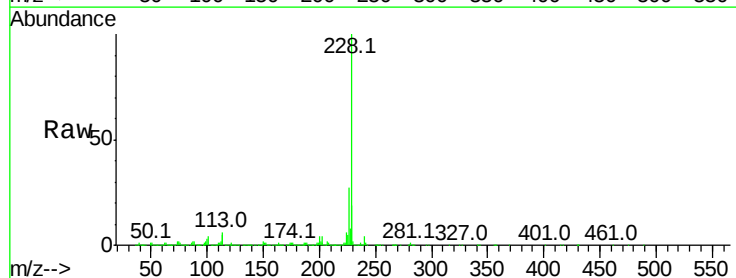
Sohil

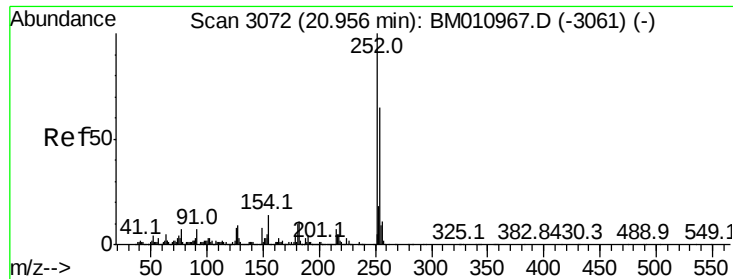
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#80
Benzo(a)anthracene
Concen: 45.015 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.2	16.0	24.0



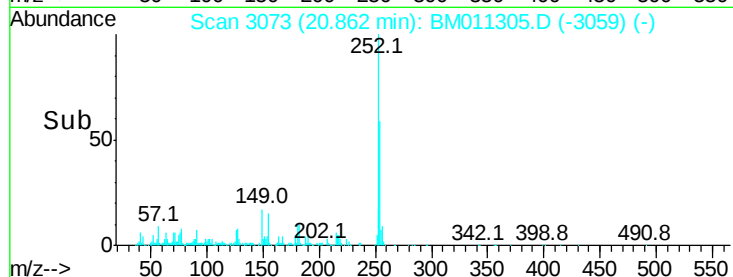
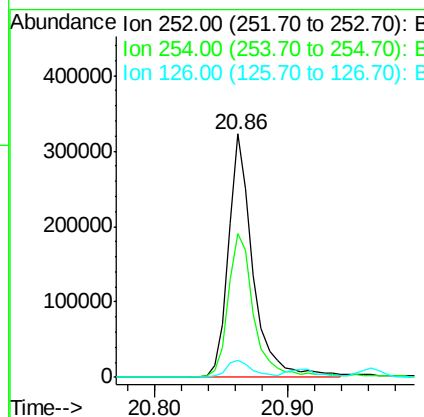
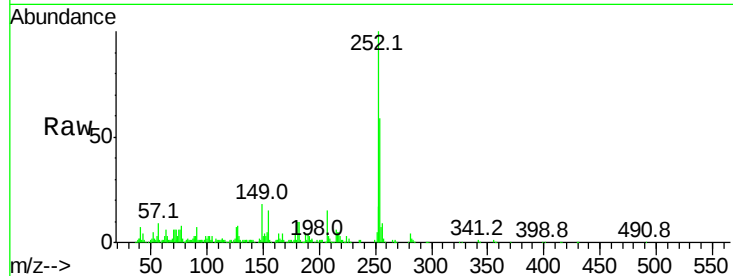


#81
 3,3'-Dichlorobenzidine
 Concen: 16.610 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

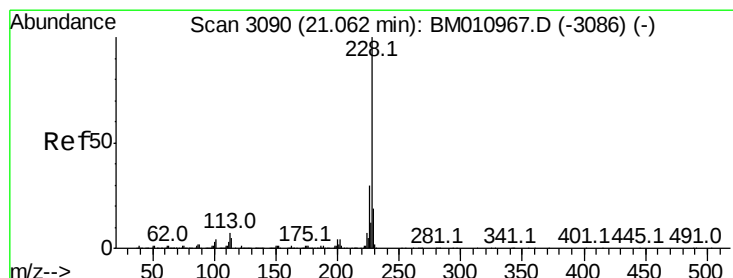
Tot Ion	Ratio	Lower	Upper
252	100		
254	59.2	51.9	77.9
126	7.0	9.8	14.8

Manual Integrations
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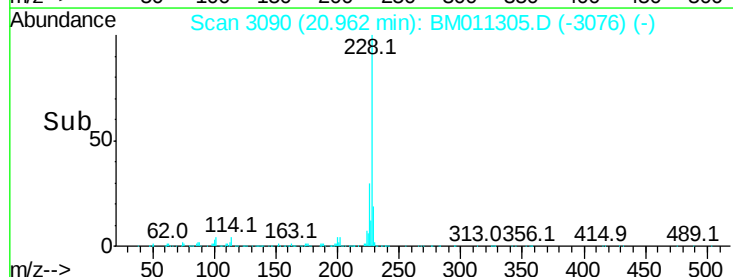
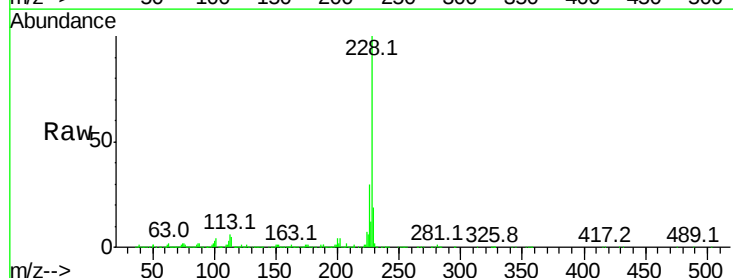
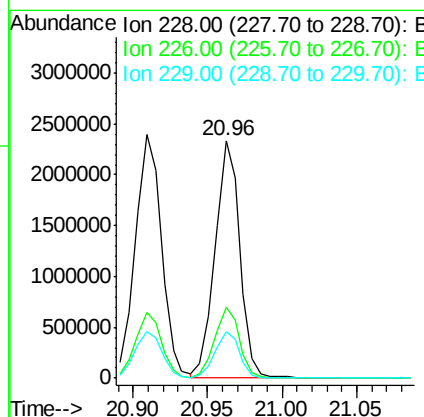
Sohil

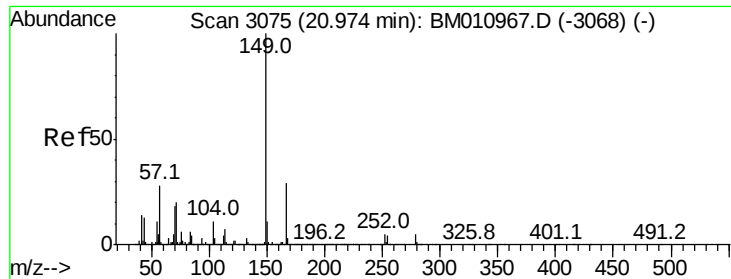
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#82
 Chrysene
 Concen: 43.669 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.5	15.5	23.3



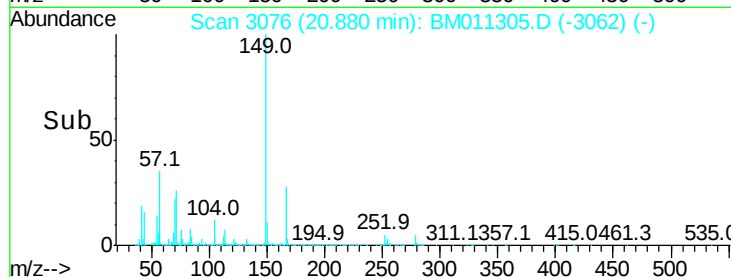
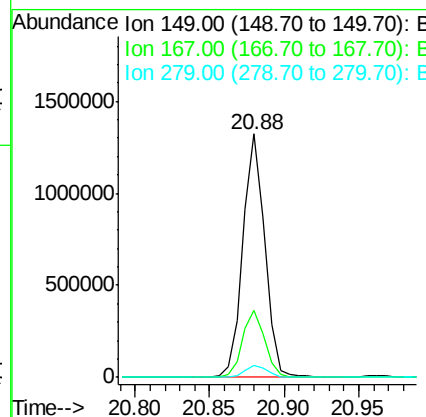
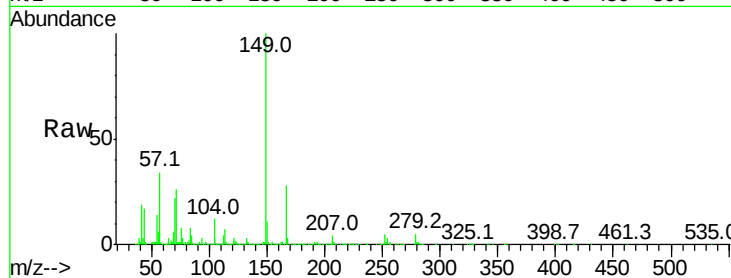


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.749 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

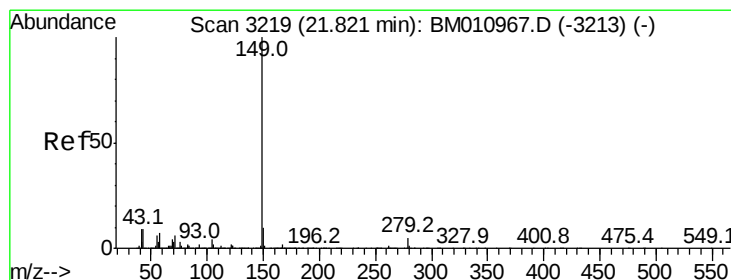
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	5.1	3.4	5.0#

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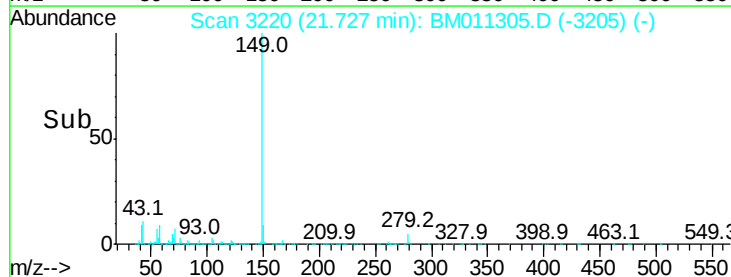
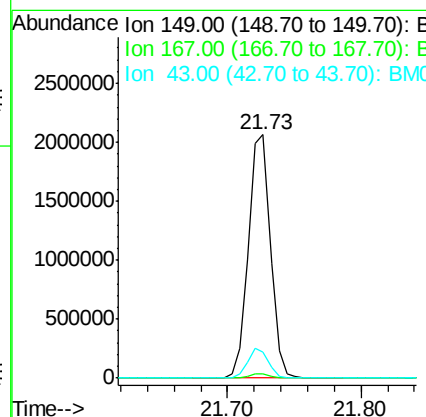
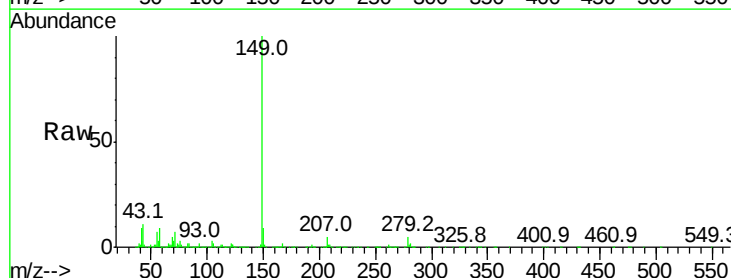
Sohil

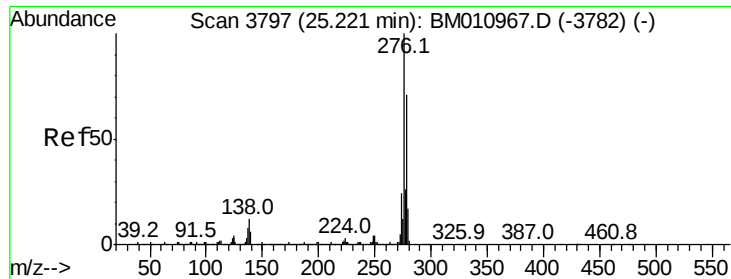
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#84
 Di-n-octyl phthalate
 Concen: 41.152 ng
 RT: 21.73 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	7.3	10.9#



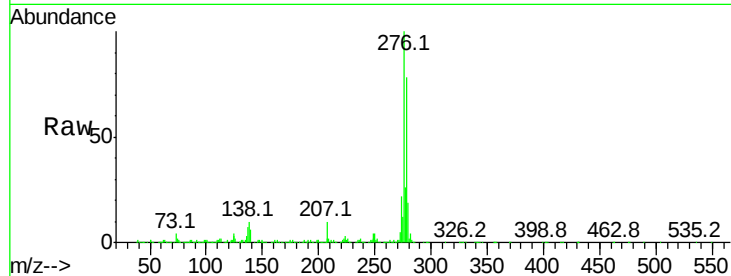


#85
Indeno(1,2,3-cd)pyrene
Concen: 46.449 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.04 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

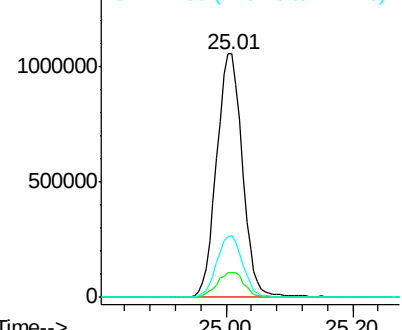
Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.6	20.0	30.0

Manual Integrations
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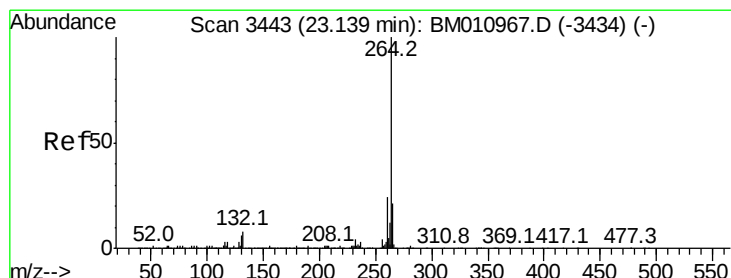
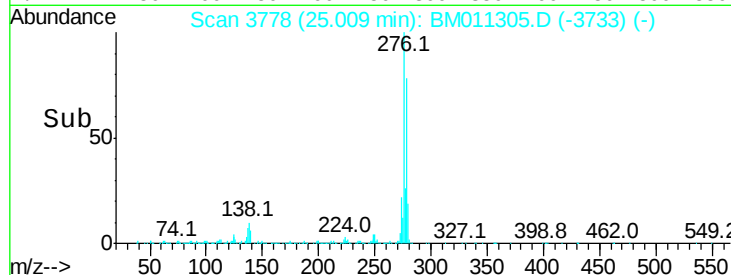


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Sohil

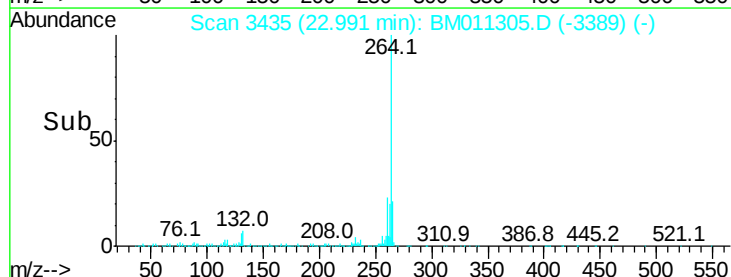
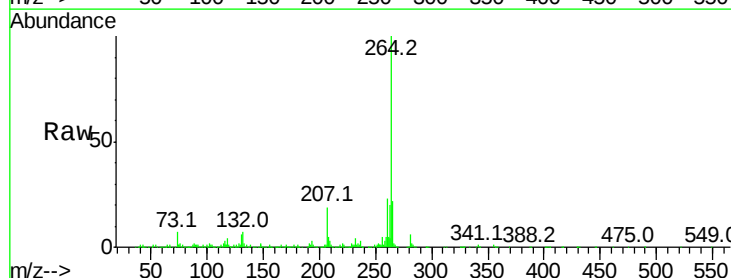
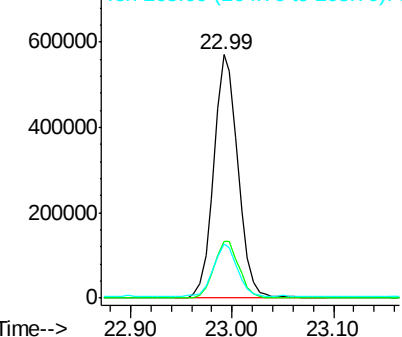
8/21/2017 5:19:02 PM

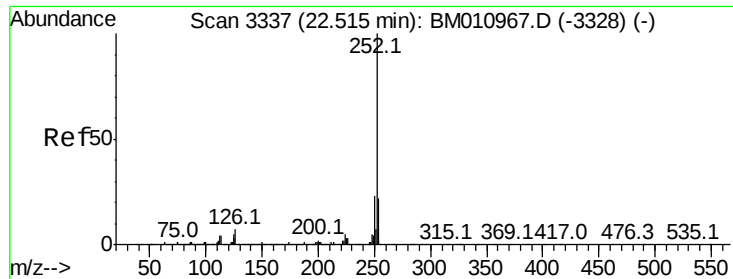


#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.1	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



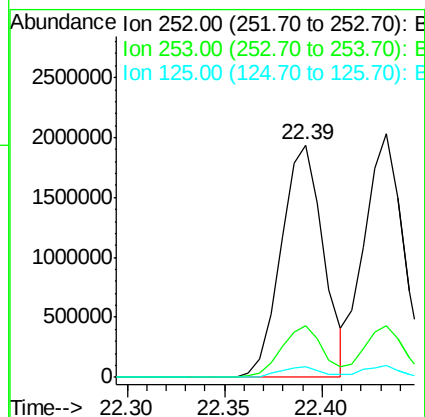
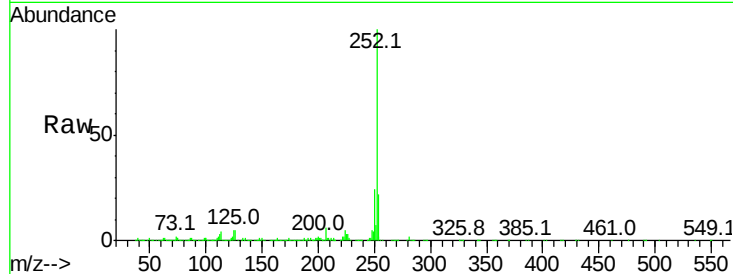


#87
Benzo(b)fluoranthene
Concen: 47.744 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

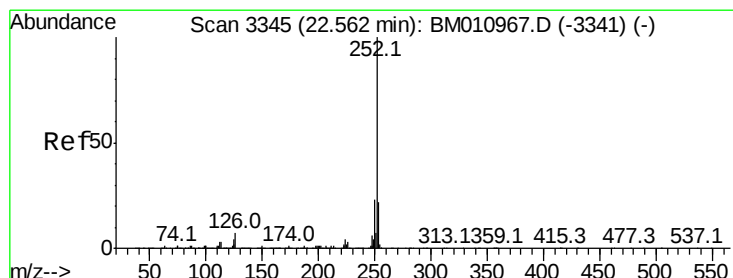
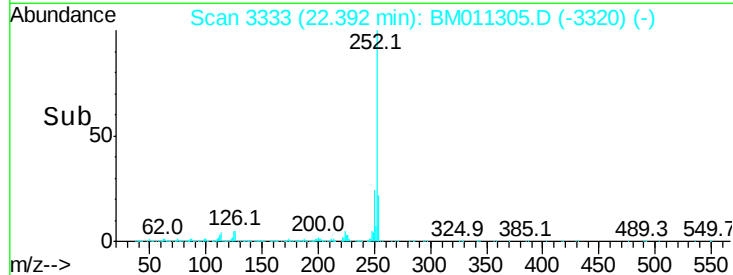
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	4.7	9.9	14.9

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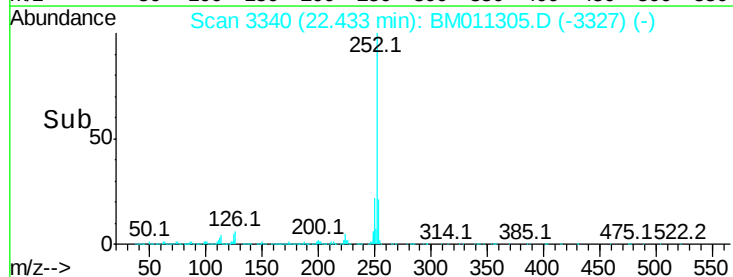
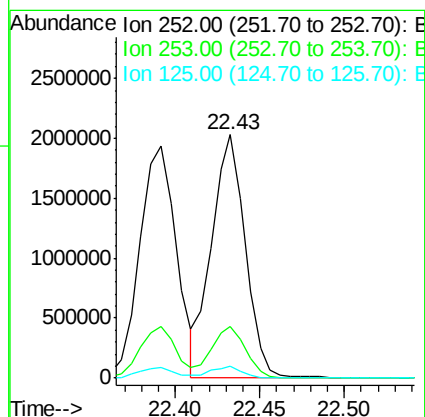
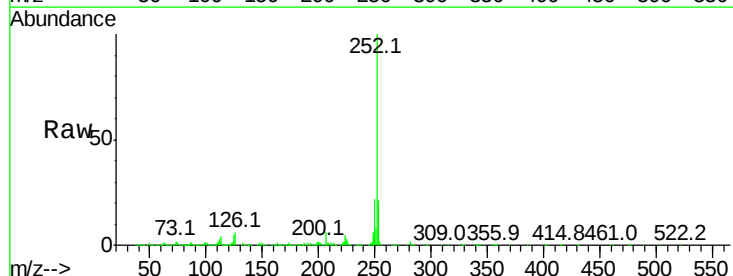
Sohil

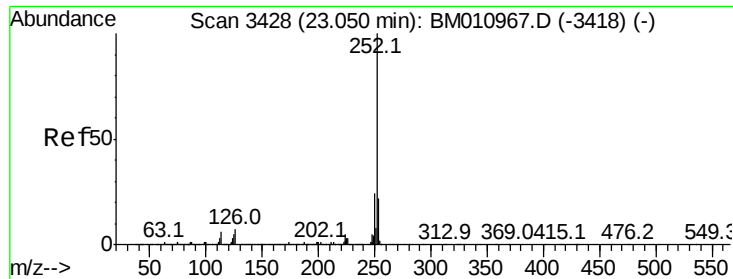
8/21/2017 5:19:02 PM



#88
Benzo(k)fluoranthene
Concen: 48.272 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	4.7	8.1	12.1



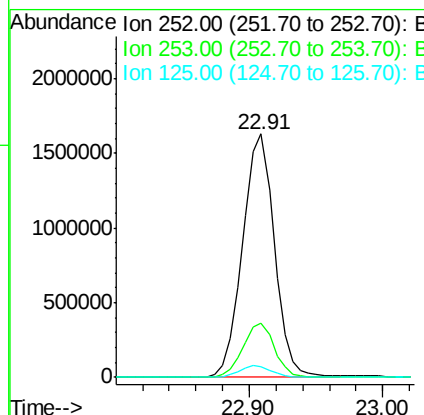
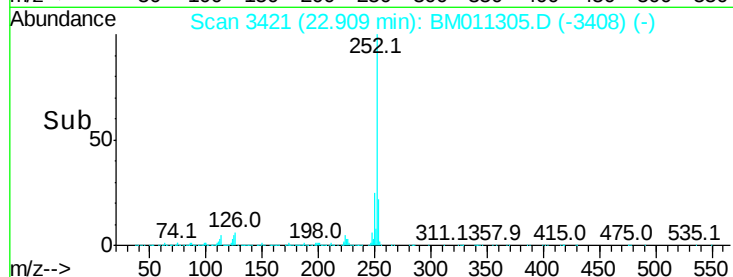
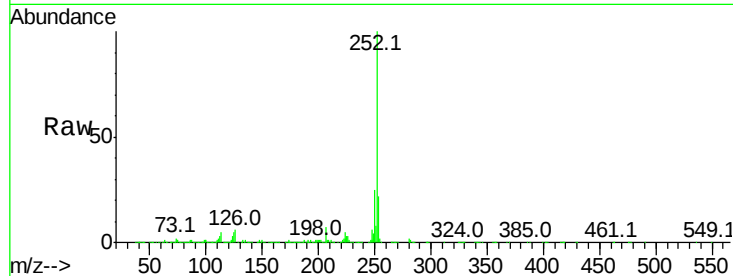


#89
Benzo(a)pyrene
Concen: 48.660 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Instrument :
BNA_M
ClientSampleId :
CAPTAINSCOVE-WC-002MSD

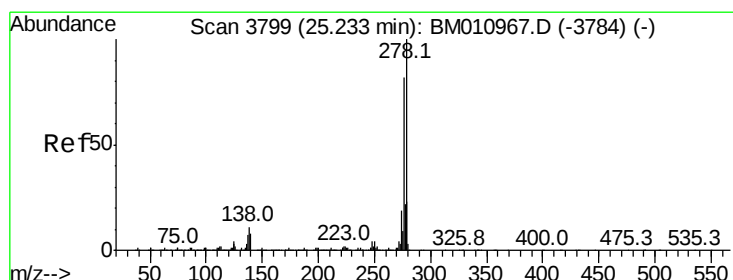
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	4.5	7.4	11.2

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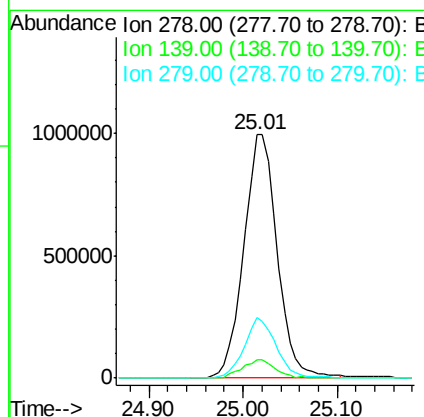
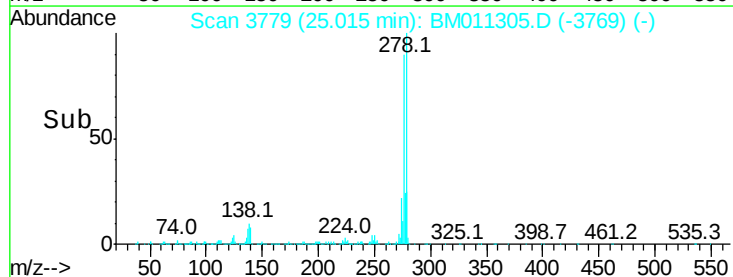
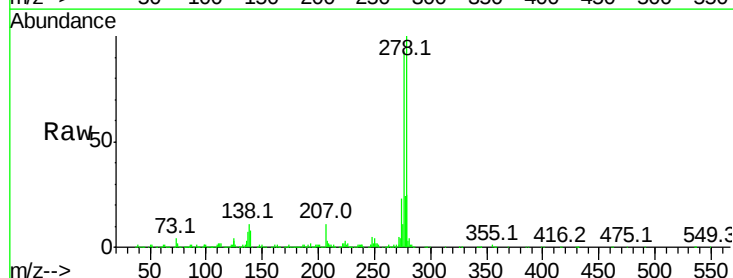
Sohil

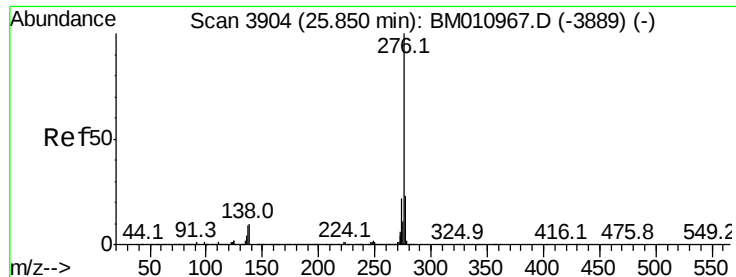
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#90
Dibenzo(a,h)anthracene
Concen: 48.049 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011305.D
Acq: 19 Aug 2017 01:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0
279	24.7	19.0	28.4



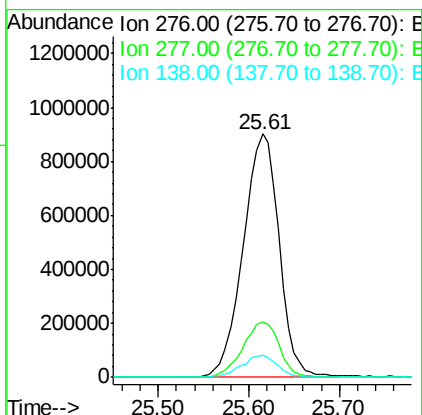
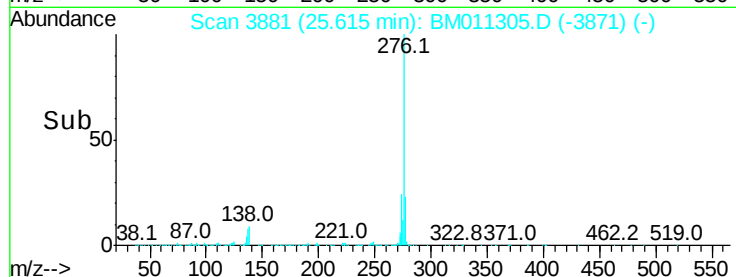
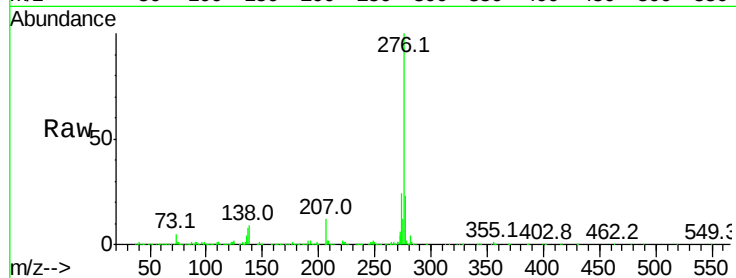


#91
 Benzo(a,h,i)perylene
 Concen: 49.595 ng
 RT: 25.61 min Scan# 3881
 Delta R.T. -0.04 min
 Lab File: BM011305.D
 Acq: 19 Aug 2017 01:43

Instrument :
 BNA_M
 ClientSampleId :
 CAPTAINSCOVE-WC-002MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.5	27.7
138	9.1	19.0	28.6

Manual Integrations
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