

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011180.D
 Acq On : 09 Aug 2017 18:33
 Operator : SJ/JU
 Sample : I4625-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:11:49 PM

Quant Time: Aug 10 02:02:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	158777	20.00	ng	-0.09
21) Naphthalene-d8	10.06	136	605952	20.00	ng	-0.09
38) Acenaphthene-d10	13.96	164	389963	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	984897	20.00	ng	-0.09
75) Chrysene-d12	20.95	240	1332311	20.00	ng	-0.08
86) Perylene-d12	23.03	264	613199	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	4.94	112	1387849	147.76	ng	-0.09
7) Phenol-d6	6.50	99	1787017	133.91	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1750222	108.41	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	971064	155.36	ng	-0.08
44) 2-Fluorobiphenyl	12.57	172	3113982	100.15	ng	-0.09
78) Terphenyl-d14	19.39	244	5552092	82.55	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	196856	46.679	ng	# 100
3) Pyridine	3.33	79	505402	43.875	ng	# 86
4) n-Nitrosodimethylamine	3.23	42	314489	53.573	ng	# 76
6) Aniline	6.66	93	319586	19.001	ng	# 86
8) 2-Chlorophenol	6.87	128	420954	44.144	ng	# 75
9) Benzaldehyde	6.46	77	315146	36.498	ng	# 69
10) Phenol	6.53	94	608792	42.000	ng	# 96
11) bis(2-Chloroethyl)ether	6.75	93	553886	49.042	ng	# 92
12) 1,3-Dichlorobenzene	7.19	146	503128	43.292	ng	# 78
13) 1,4-Dichlorobenzene	7.33	146	525714	44.131	ng	# 90
14) 1,2-Dichlorobenzene	7.64	146	495292	43.486	ng	# 88
15) Benzyl Alcohol	7.55	79	580710	45.360	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.84	45	526727	51.827	ng	# 77
17) 2-Methylphenol	7.76	107	427590	46.156	ng	# 74
18) Hexachloroethane	8.35	117	236727	45.568	ng	# 86
19) n-Nitroso-di-n-propylamine	8.11	70	569907	50.254	ng	# 90
20) 3+4-Methylphenols	8.09	107	534925	41.539	ng	# 78
22) Acetophenone	8.12	105	867815	47.777	ng	# 90
24) Nitrobenzene	8.49	77	854659	51.085	ng	# 85
25) Isophorone	9.01	82	1386969	51.523	ng	# 84
26) 2-Nitrophenol	9.19	139	244950	46.015	ng	# 11
27) 2,4-Dimethylphenol	9.27	122	414190	44.199	ng	# 67
28) bis(2-Chloroethoxy)methane	9.50	93	690606	45.998	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	464041	44.067	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	630238	48.405	ng	# 98
31) Naphthalene	10.10	128	1419667	46.572	ng	# 98
32) Benzoic acid	9.42	122	256687	34.078	ng	# 53
33) 4-Chloroaniline	10.25	127	186335	15.323	ng	# 72
34) Hexachlorobutadiene	10.39	225	492564	48.032	ng	# 95
35) Caprolactam	11.03	113	125073m	41.883	ng	# 70
36) 4-Chloro-3-methylphenol	11.37	107	583282	42.897	ng	# 87
37) 2-Methylnaphthalene	11.73	142	1090027	48.676	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	812386	48.489	ng	# 99
40) Hexachlorocyclopentadiene	12.09	237	1065925	109.186	ng	# 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	480356	47.369	nq	100
43) 2,4,5-Trichlorophenol	12.44	196	486371	46.568	nq #	87
45) 1,1'-Biphenyl	12.79	154	1483385	43.992	nq	96
46) 2-Chloronaphthalene	12.82	162	1187103	47.782	nq #	94
47) 2-Nitroaniline	13.04	65	486925	55.400	nq #	64
48) Acenaphthylene	13.68	152	1732043	46.715	nq	99
49) Dimethylphthalate	13.44	163	1513942	45.382	nq #	98
50) 2,6-Dinitrotoluene	13.56	165	320737	47.545	nq #	42
51) Acenaphthene	14.03	154	1073622	46.766	nq	95
52) 3-Nitroaniline	13.89	138	215324	36.783	nq #	27
53) 2,4-Dinitrophenol	14.10	184	431526	90.008	nq #	78
54) Dibenzofuran	14.37	168	1896326	50.979	nq #	90
55) 4-Nitrophenol	14.22	139	396872	77.165	nq #	85
56) 2,4-Dinitrotoluene	14.36	165	467247	49.338	nq #	77
57) Fluorene	15.03	166	1538390	47.500	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	526037	53.734	nq #	100
59) Diethylphthalate	14.83	149	1599222	46.940	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	927584	47.437	nq	99
61) 4-Nitroaniline	15.06	138	134741	21.670	nq #	1
62) Azobenzene	15.33	77	2140341	58.700	nq	87
64) 4,6-Dinitro-2-methylphenol	15.12	198	321344	48.195	nq	92
65) n-Nitrosodiphenylamine	15.25	169	886005	31.434	nq	100
66) 4-Bromophenyl-phenylether	15.93	248	615968	48.650	nq #	91
67) Hexachlorobenzene	16.03	284	641103	44.810	nq #	90
68) Atrazine	16.24	200	32277	2.858	nq	97
69) Pentachlorophenol	16.38	266	893545	98.373	nq	96
70) Phenanthrene	16.76	178	2625757	50.915	nq	100
71) Anthracene	16.86	178	2627347	51.083	nq	99
72) Carbazole	17.14	167	882300	19.616	nq	99
73) Di-n-butylphthalate	17.73	149	2704941	49.383	nq #	97
74) Fluoranthene	18.80	202	3525310	55.161	nq	99
77) Pyrene	19.17	202	3567595	45.066	nq	99
79) Butylbenzylphthalate	20.11	149	1347923	47.883	nq #	60
80) Benzo(a)anthracene	20.93	228	3853829	50.659	nq	98
81) 3,3'-Dichlorobenzidine	20.89	252	102888	3.448	nq #	98
82) Chrysene	20.99	228	3547131	48.575	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1928283	46.562	nq #	96
84) Di-n-octyl phthalate	21.74	149	3235215	48.133	nq	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	3423182	45.264	nq #	96
87) Benzo(b)fluoranthene	22.42	252	3763845	95.636	nq #	91
88) Benzo(k)fluoranthene	22.46	252	3570421	94.654	nq #	95
89) Benzo(a)pyrene	22.94	252	3097566	86.981	nq #	94
90) Dibenzo(a,h)anthracene	25.07	278	3104116	94.026	nq #	90
91) Benzo(g,h,i)perylene	25.67	276	2785315m	85.920	nq	

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

```
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ALS Vial  : 9      Sample Multiplier: 1
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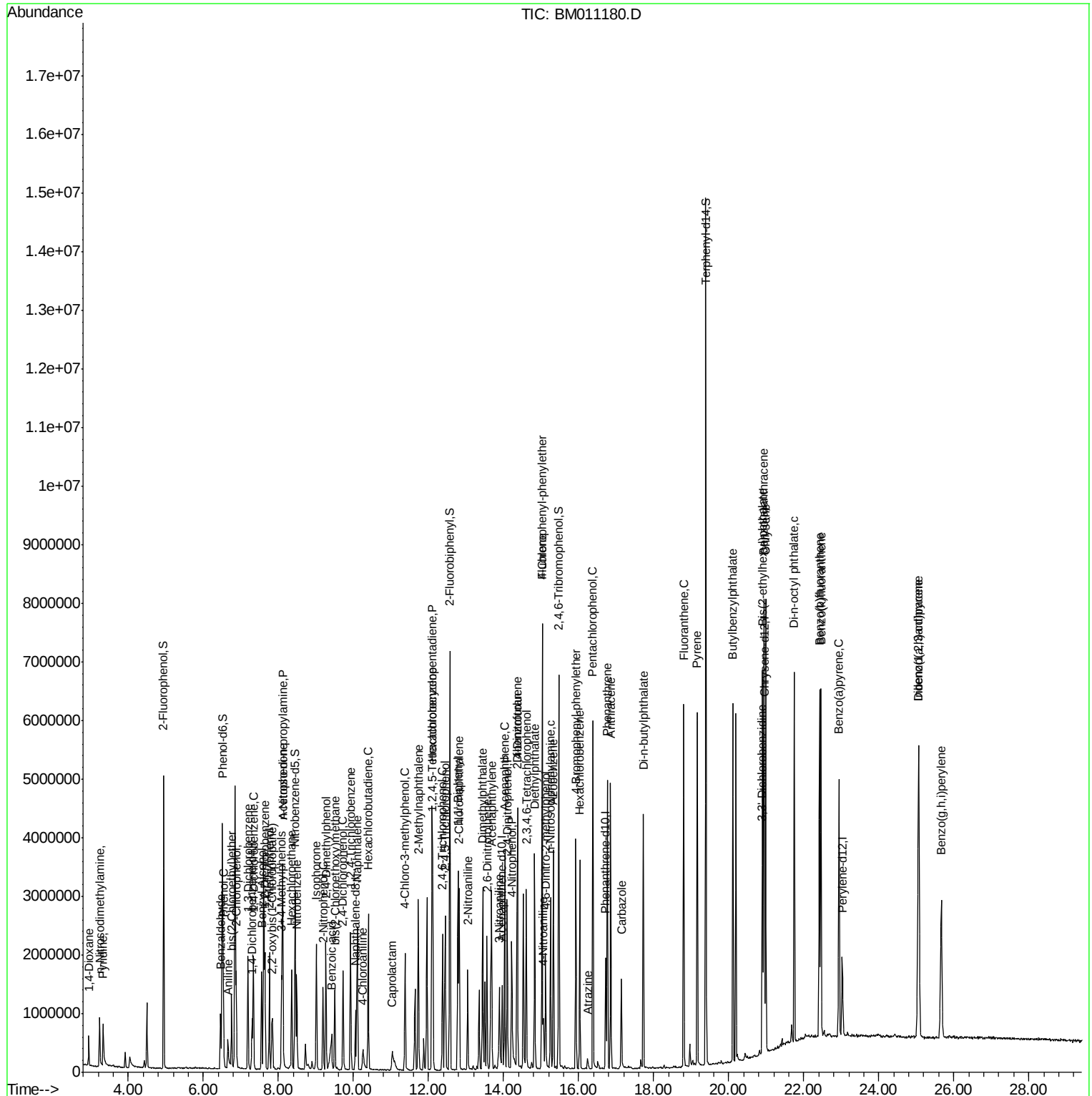
Instrument :
BNA_M

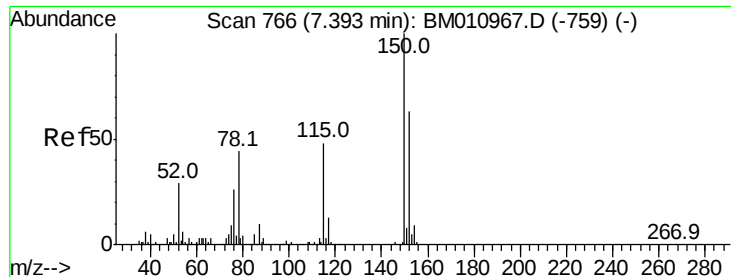
ClientSampleId :
CLINTON-AVE-COMP-1MSD

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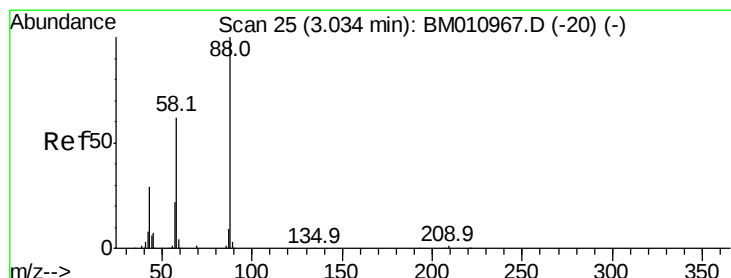
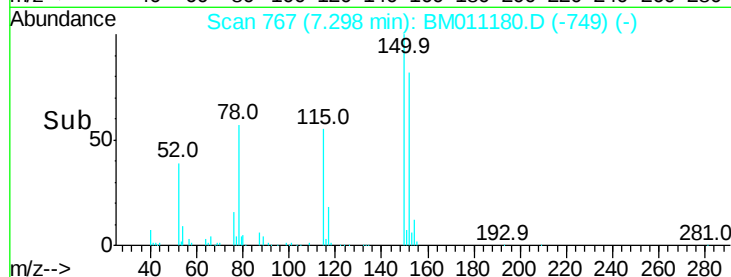
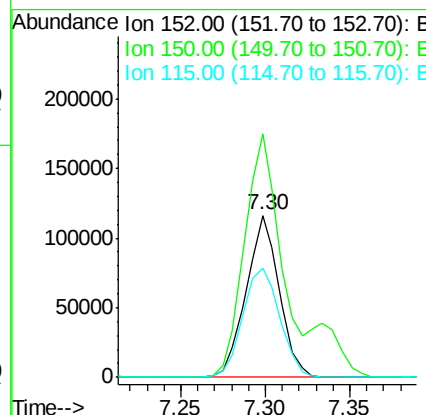
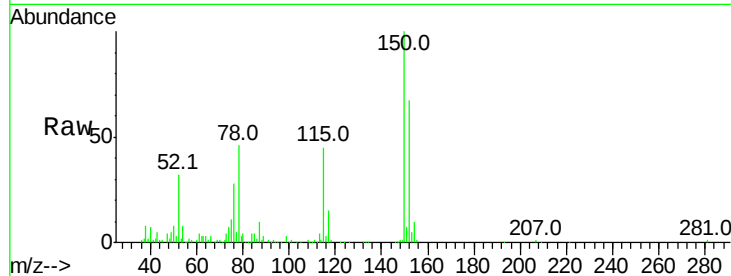
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	67.5	43.0	64.4

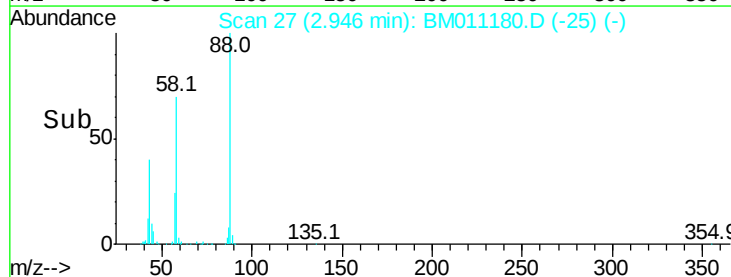
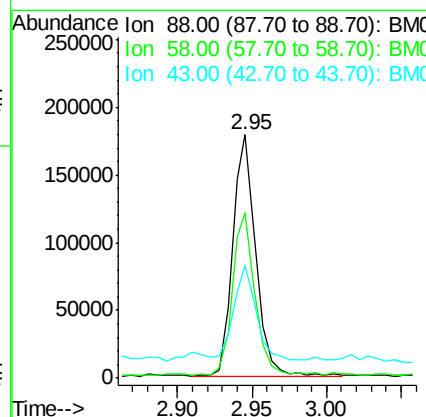
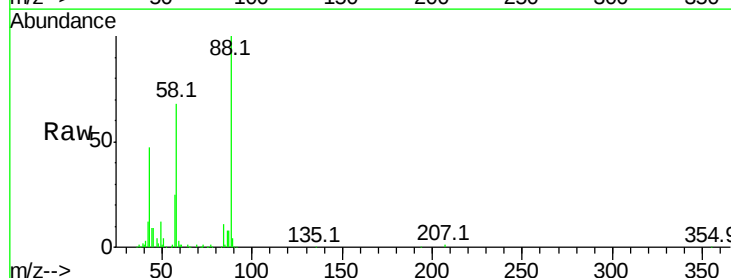
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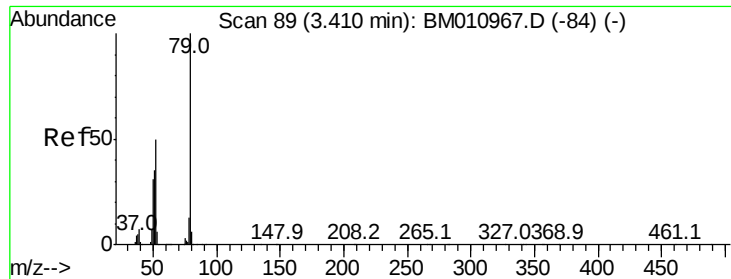
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#2
 1,4-Dioxane
 Concen: 46.679 ng
 RT: 2.95 min Scan# 27
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	0.0	0.0
43	37.6	0.0	0.0





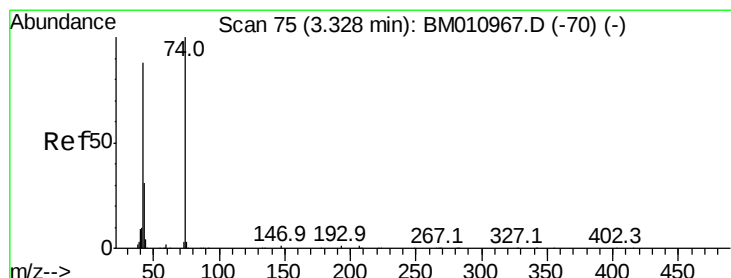
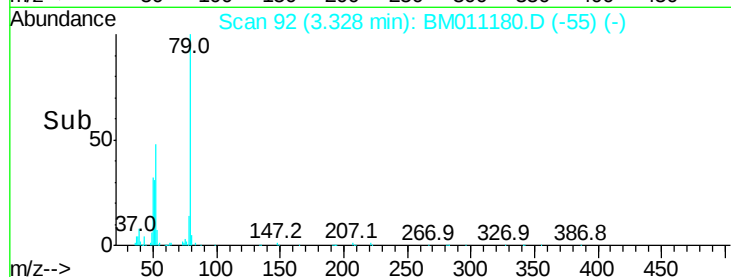
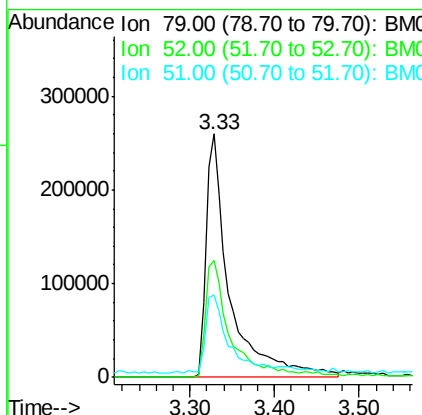
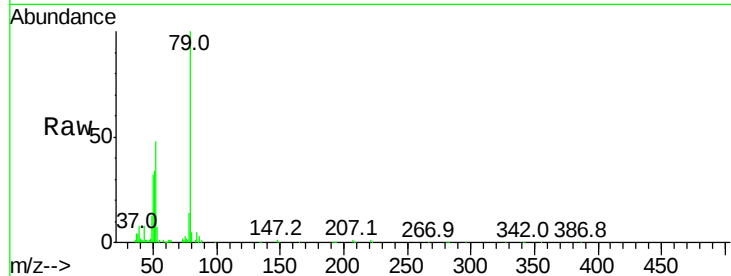
#3
 Pvridine
 Concen: 43.875 ng
 RT: 3.33 min Scan# 92
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.8	51.1	76.7#
51	34.0	26.1	39.1

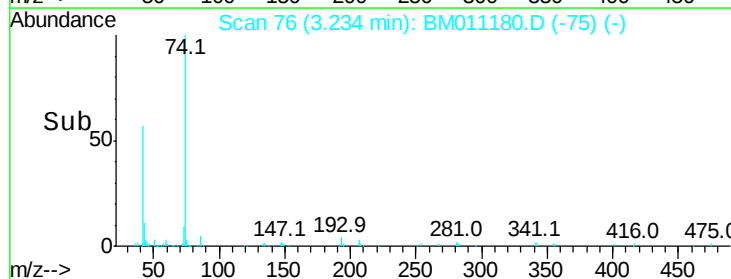
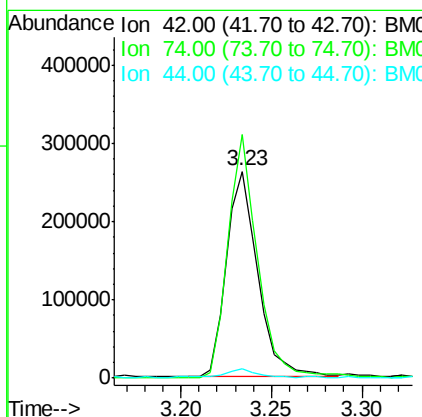
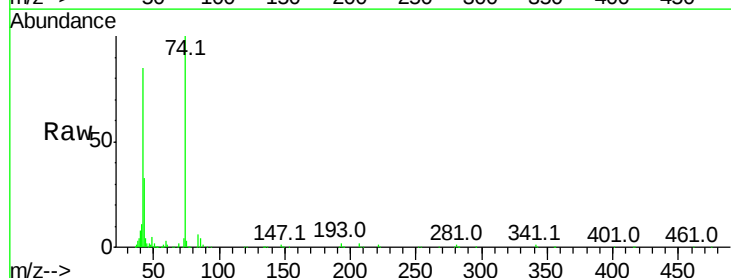
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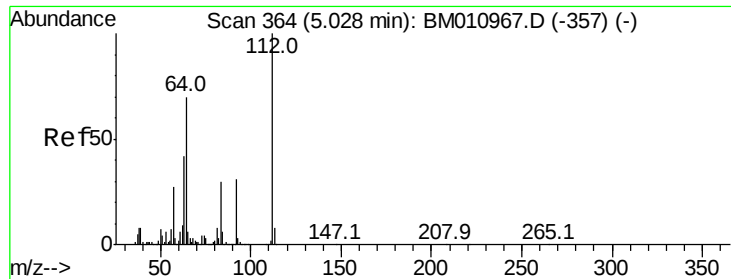
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#4
 n-Nitrosodimethylamine
 Concen: 53.573 ng
 RT: 3.23 min Scan# 76
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.7	119.3	178.9#
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 147.759 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:112 Resp: 1387849

Ion Ratio Lower Upper

112 100

64 81.1 38.6 57.8#

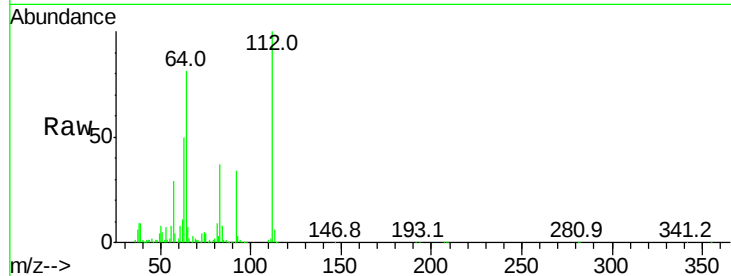
63 49.8 19.3 28.9#

Manual Integrations

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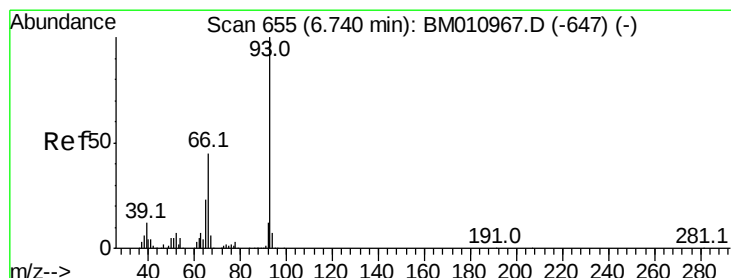
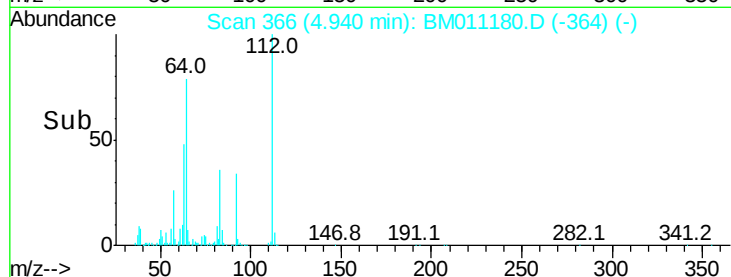
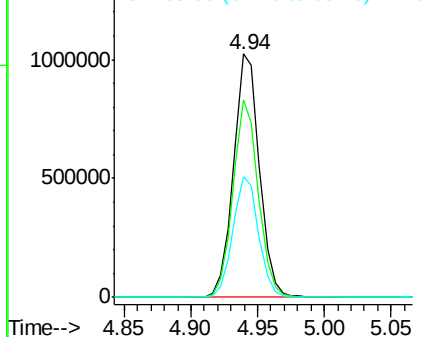
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 19.001 ng

RT: 6.66 min Scan# 658

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

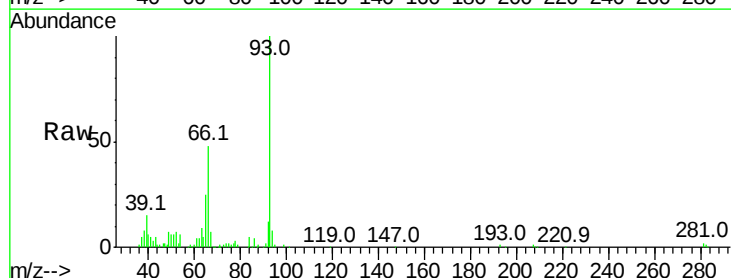
Tgt Ion: 93 Resp: 319586

Ion Ratio Lower Upper

93 100

66 48.1 30.8 46.2#

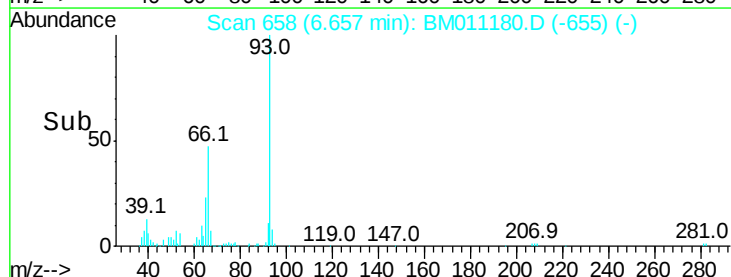
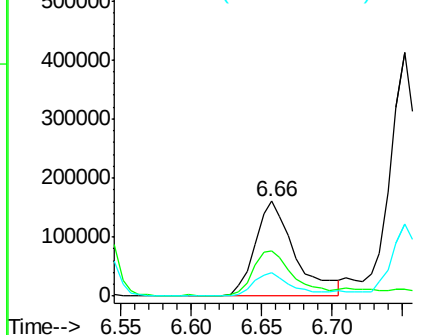
65 24.5 16.0 24.0#

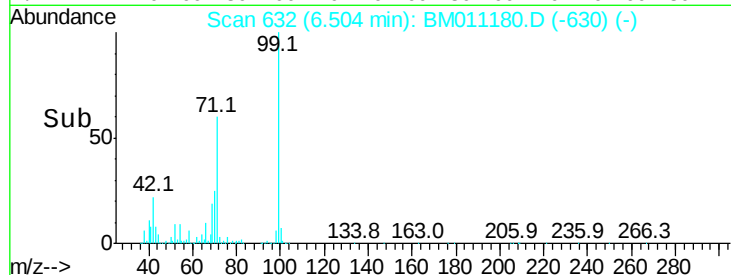
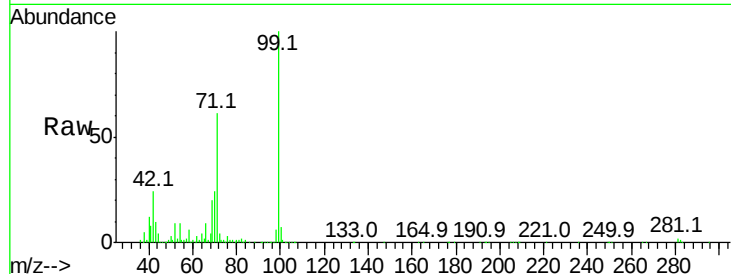
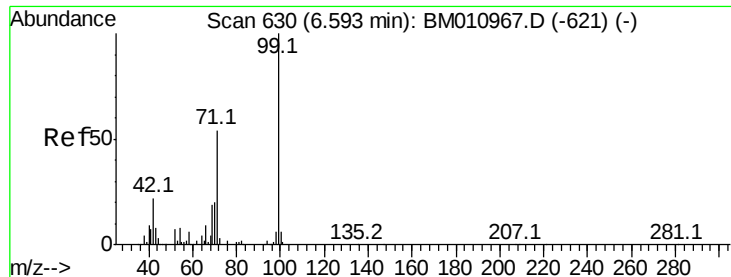


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 133.907 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011180.D

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	24.0	11.0	16.4#		
71	60.9	23.4	35.2#		

Instrument :

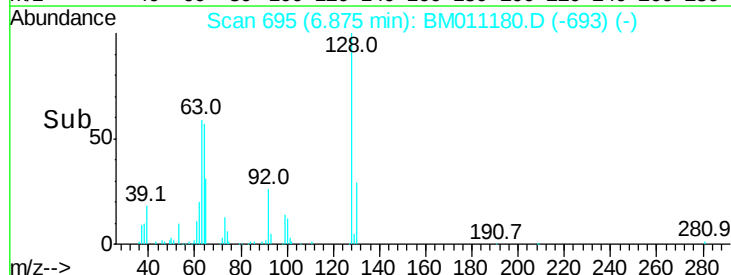
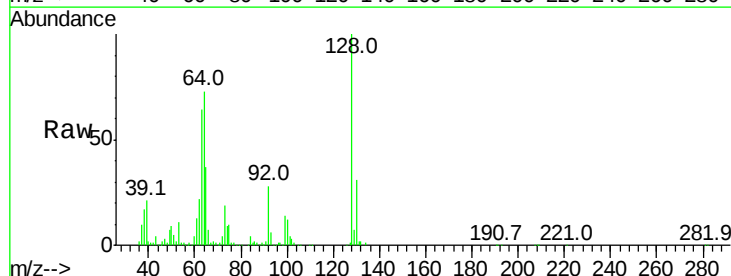
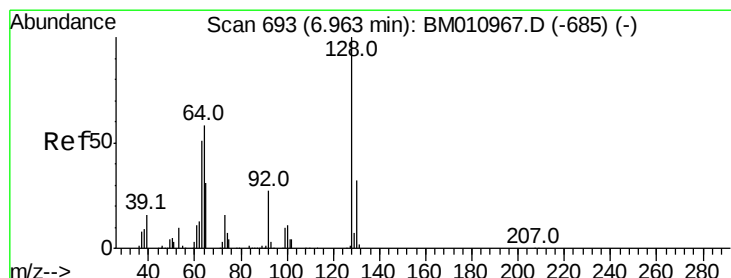
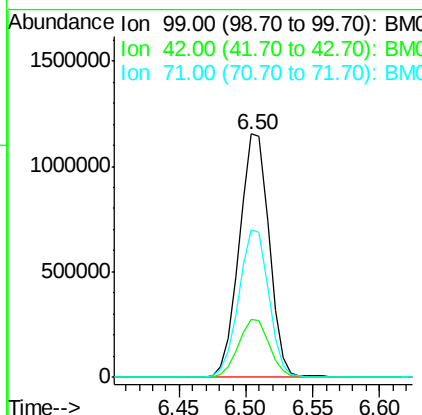
BNA_M

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#8

2-Chlorophenol

Concen: 44.144 ng

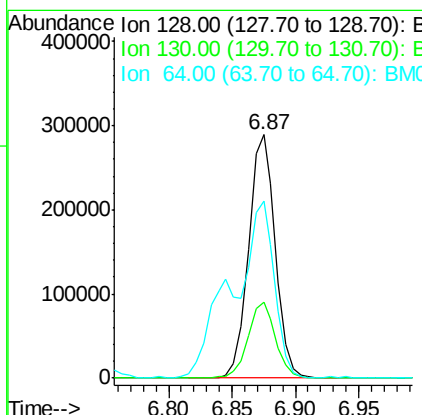
RT: 6.87 min Scan# 695

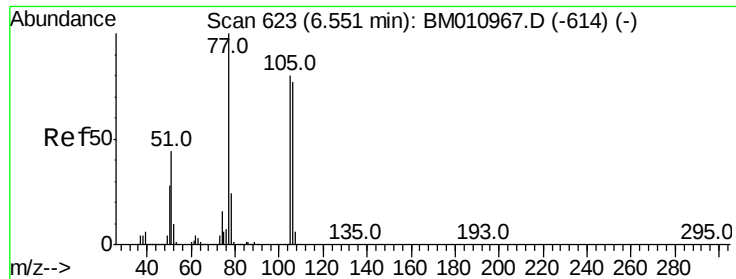
Delta R.T. -0.09 min

Lab File: BM011180.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	31.2	12.0	52.0		
64	72.6	24.9	64.9#		





#9

Benzaldehyde

Concen: 36.498 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

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Instrument :

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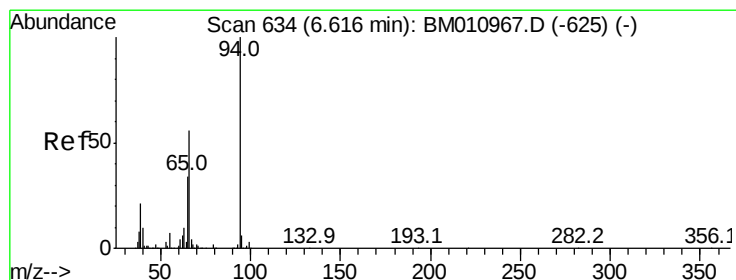
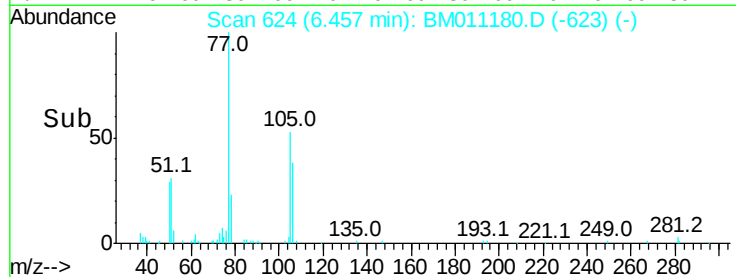
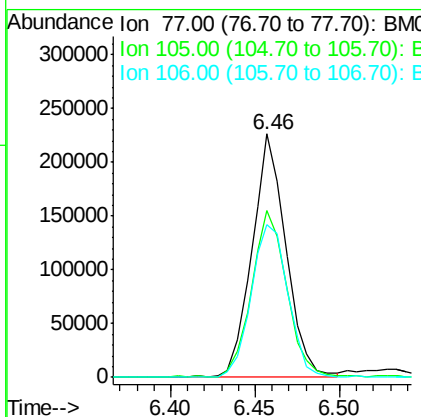
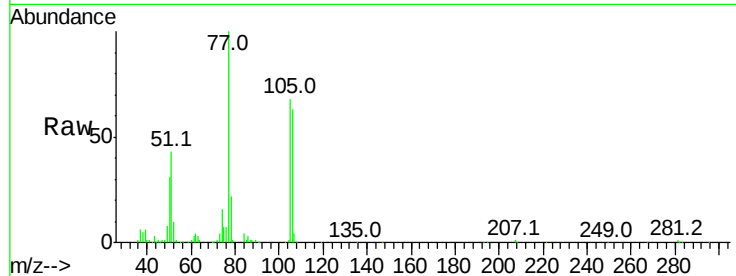
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	77	Resp:	315146
Ion Ratio	Lower	Upper	
77	100		
105	68.5	78.8	118.8#
106	62.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 42.000 ng

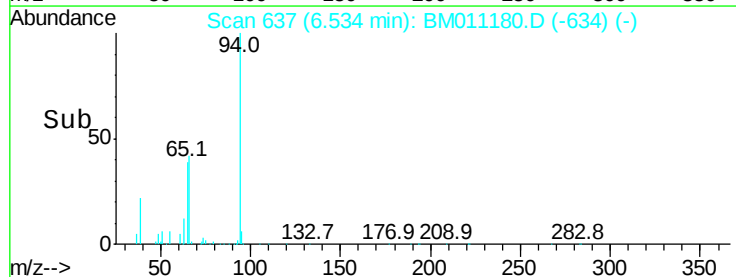
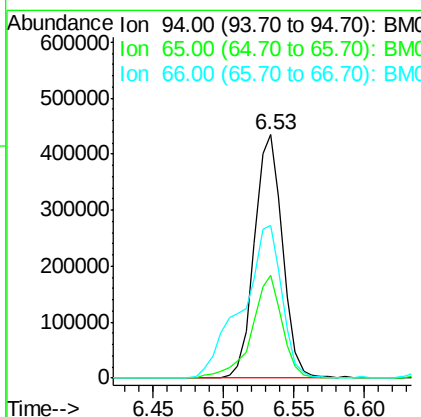
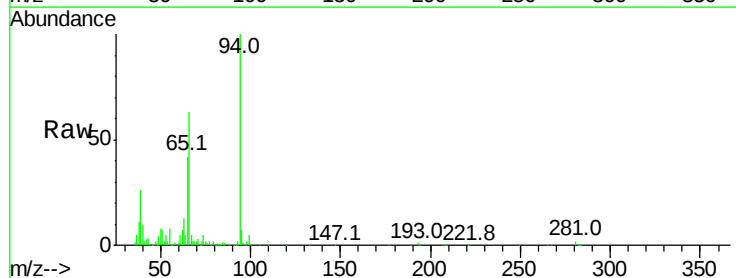
RT: 6.53 min Scan# 637

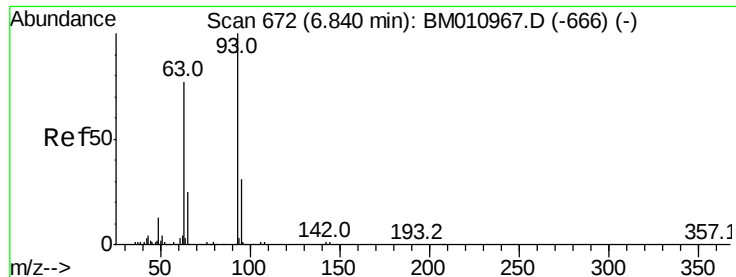
Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	94	Resp:	608792
Ion Ratio	Lower	Upper	
94	100		
65	42.1	18.8	58.8
66	62.7	39.9	79.9





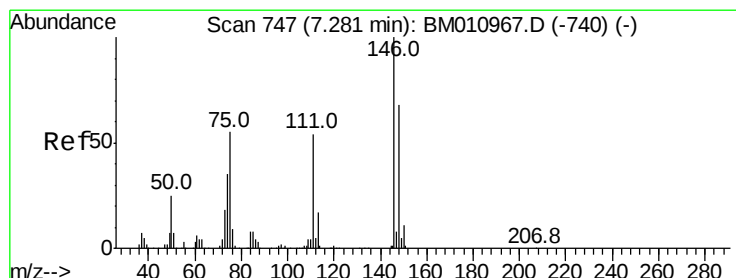
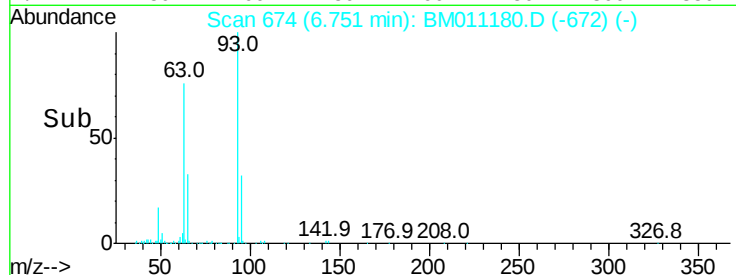
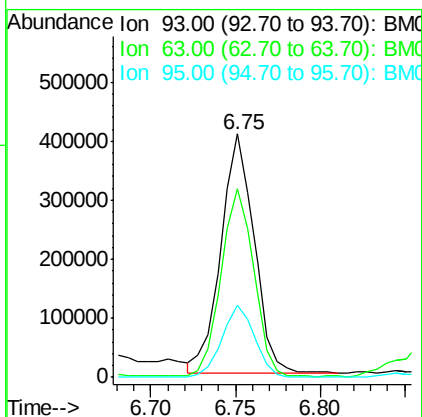
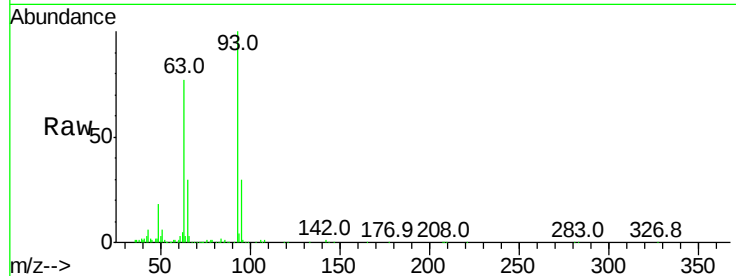
#11
bis(2-Chloroethyl)ether
Concen: 49.042 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	77.2	49.5	89.5	
95	29.8	13.5	53.5	

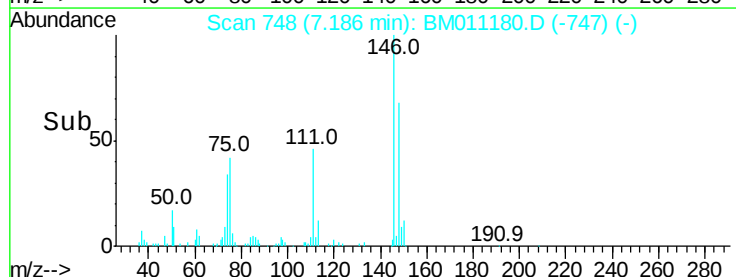
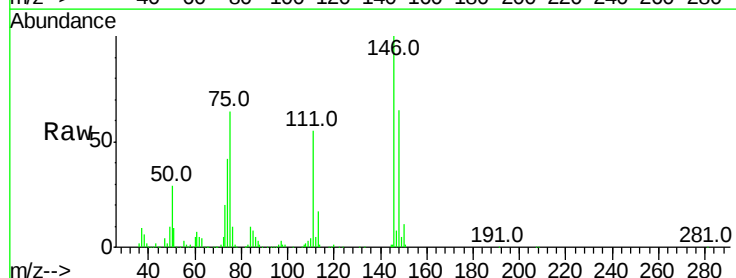
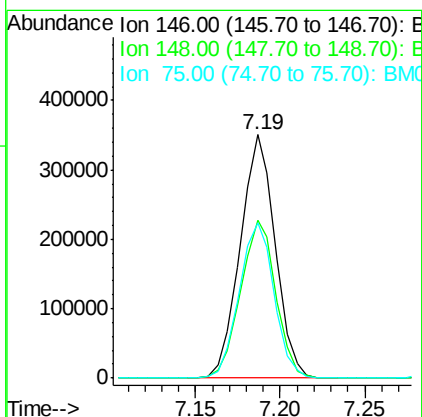
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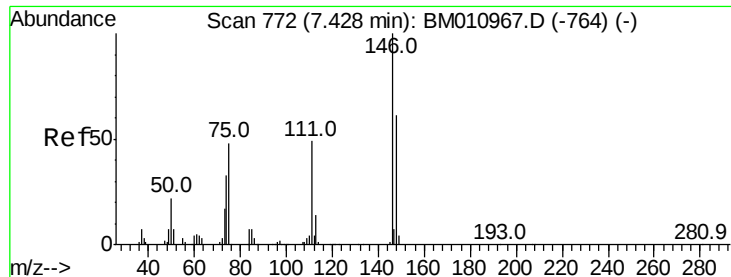
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#12
1,3-Dichlorobenzene
Concen: 43.292 ng
RT: 7.19 min Scan# 748
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.8	50.9	76.3	
75	63.6	21.4	32.2	





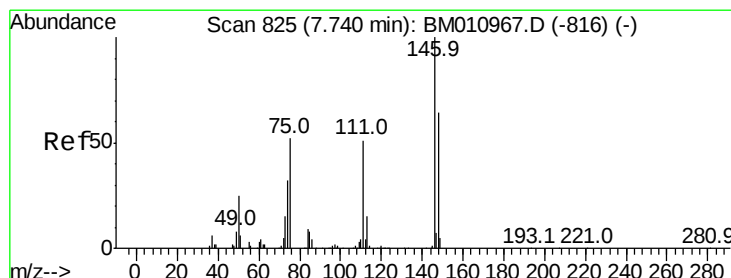
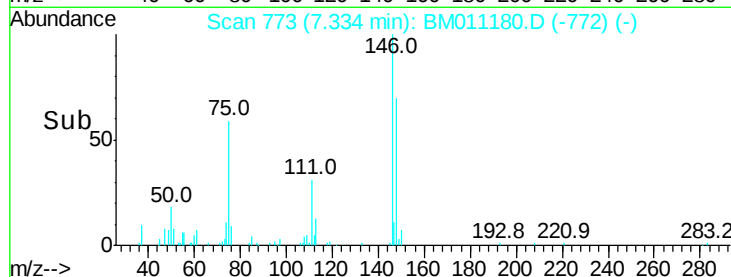
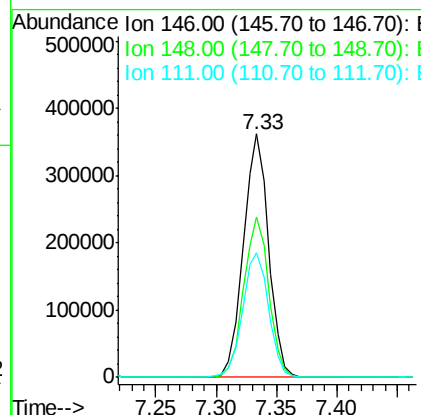
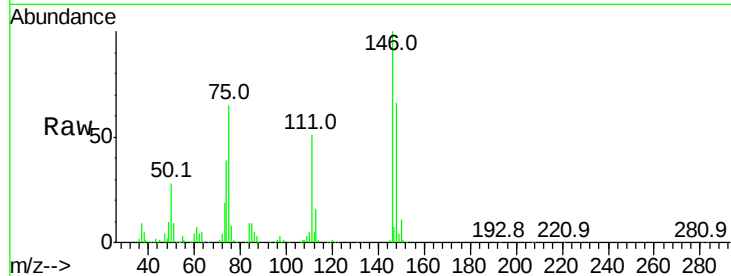
#13
 1,4-Dichlorobenzene
 Concen: 44.131 ng
 RT: 7.33 min Scan# 773
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	51.3	29.2	43.8

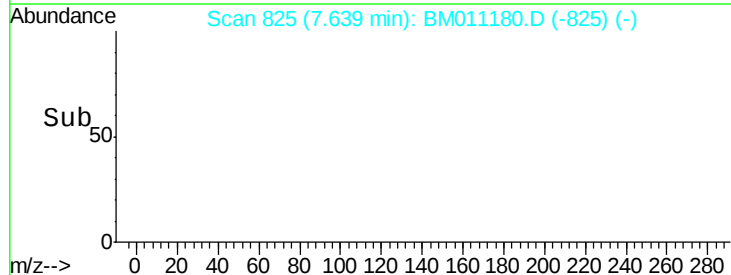
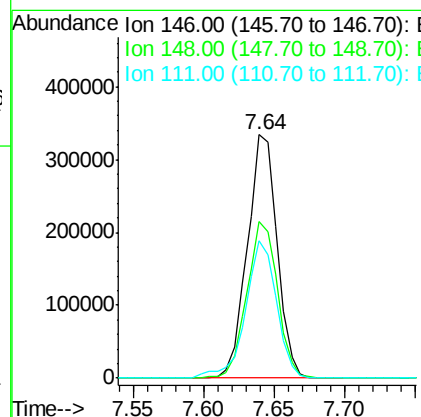
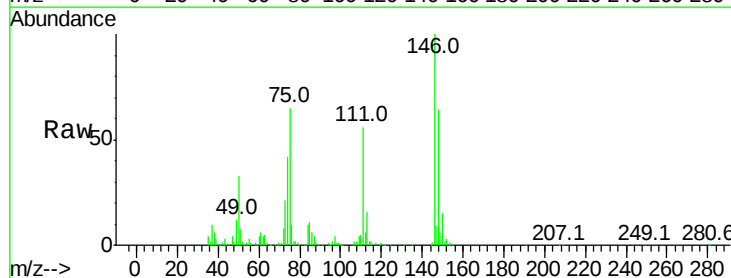
Manual Integrations
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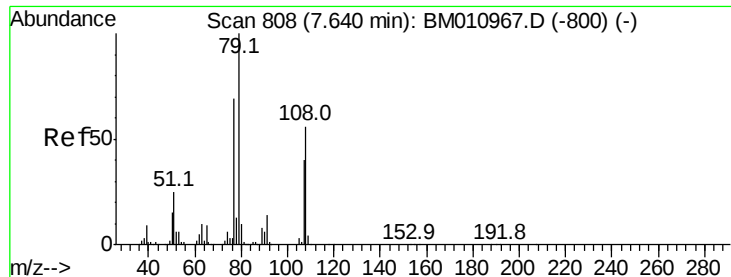
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#14
 1,2-Dichlorobenzene
 Concen: 43.486 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	56.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 45.360 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

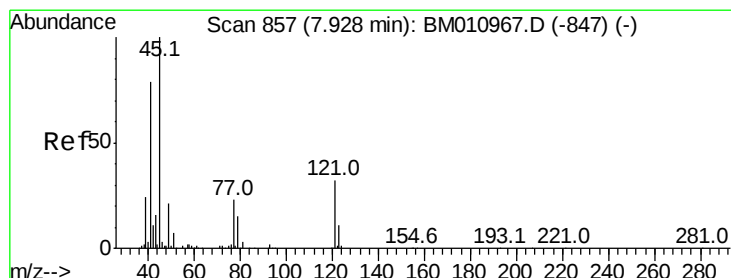
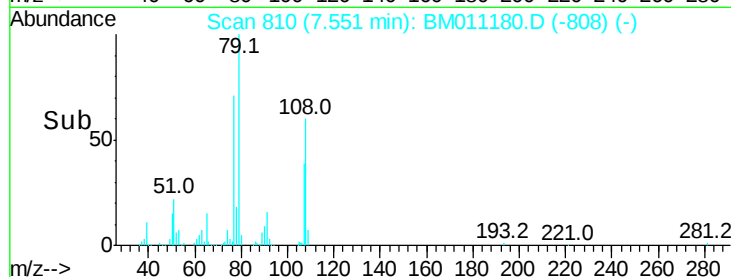
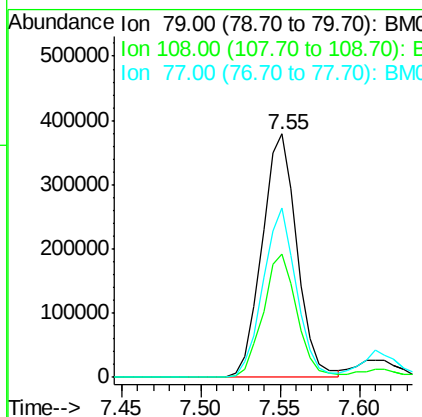
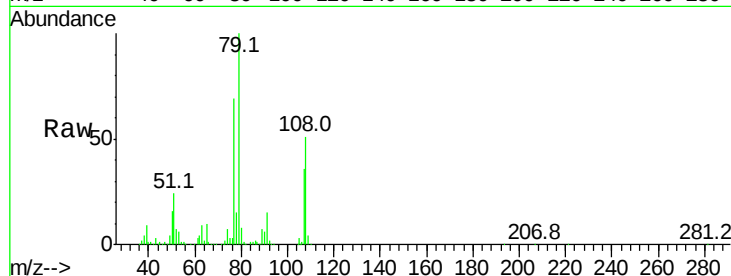
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	79	Resp:	580710
Ion Ratio	Lower	Upper	
79	100		
108	50.6	65.0	97.4#
77	69.3	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.827 ng

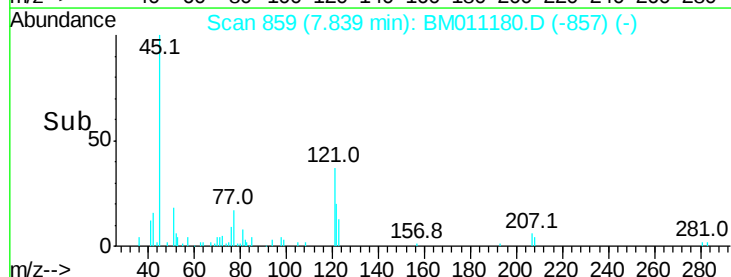
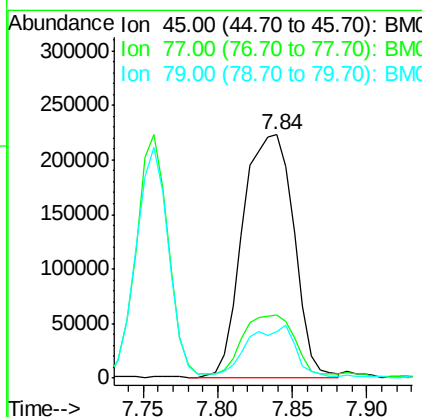
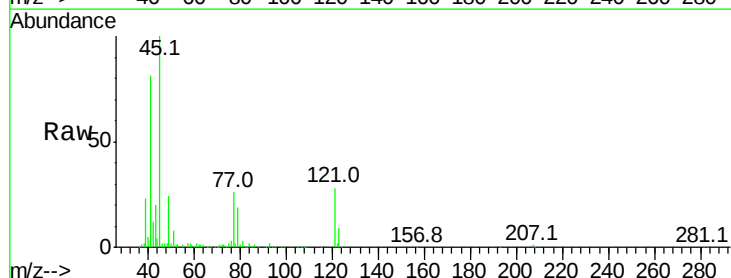
RT: 7.84 min Scan# 859

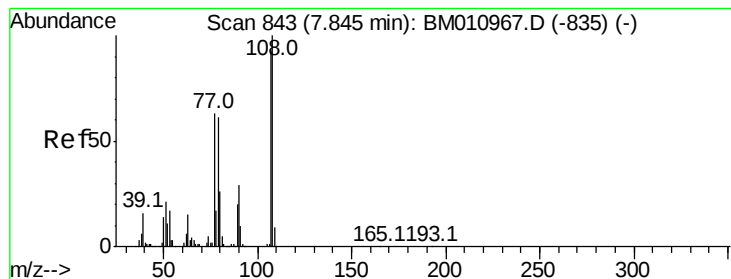
Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	45	Resp:	526727
Ion Ratio	Lower	Upper	
45	100		
77	25.9	0.0	35.2
79	19.3	0.0	32.0





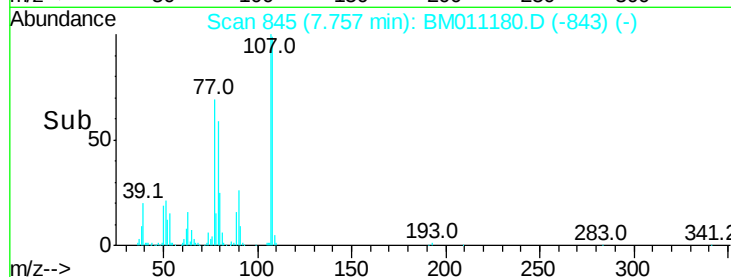
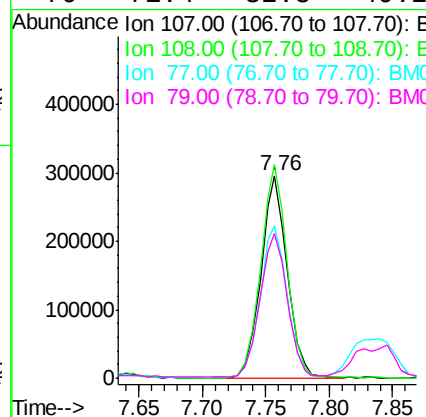
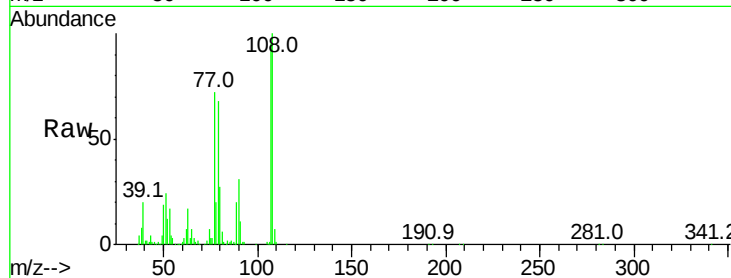
#17
2-Methylphenol
Concen: 46.156 ng
RT: 7.76 min Scan# 845
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.4	89.8	134.8	
77	75.4	32.6	48.8	
79	71.4	32.8	49.2	

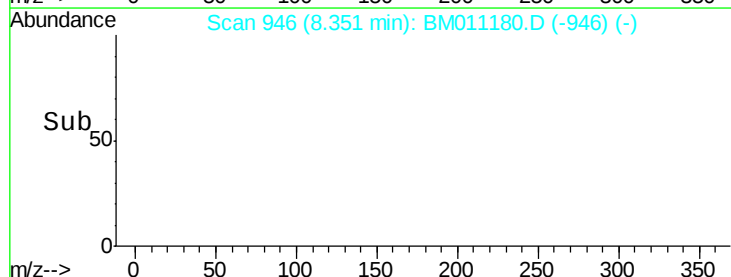
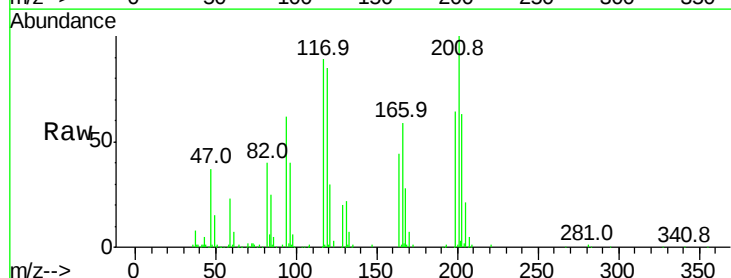
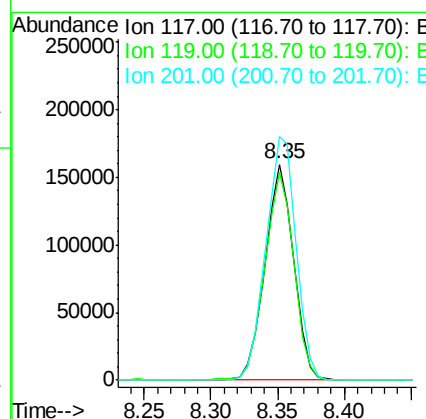
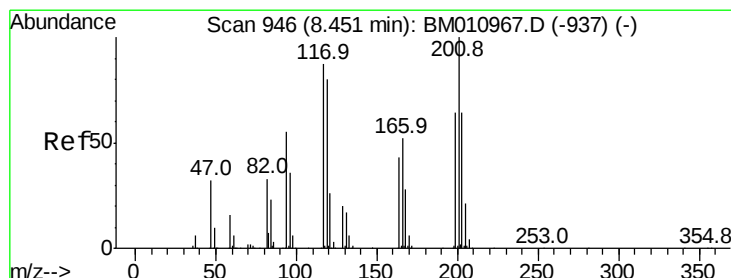
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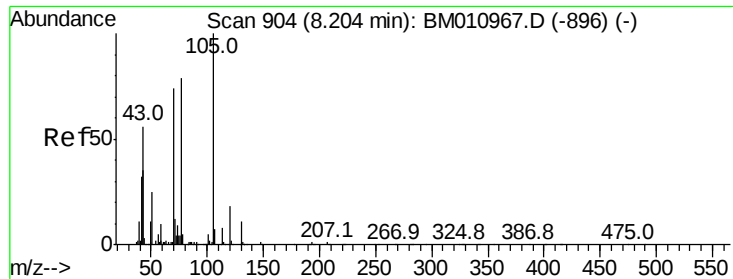
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#18
Hexachloroethane
Concen: 45.568 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.10 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	79.2	118.8	
201	113.0	69.8	104.6	





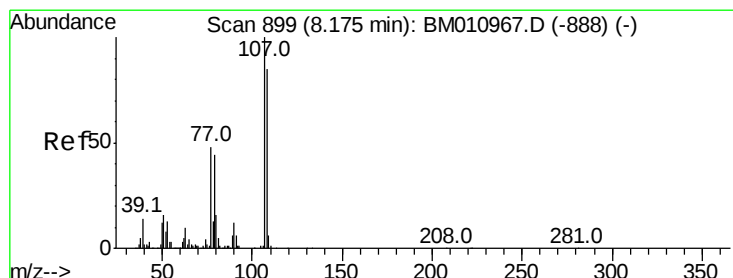
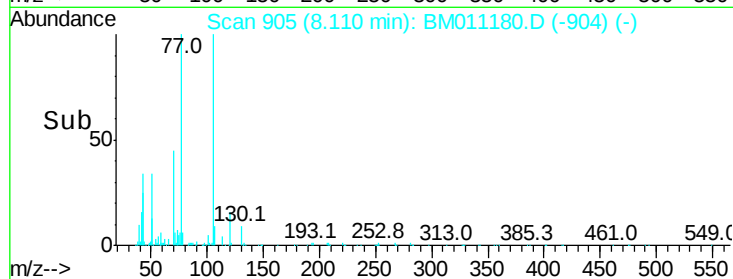
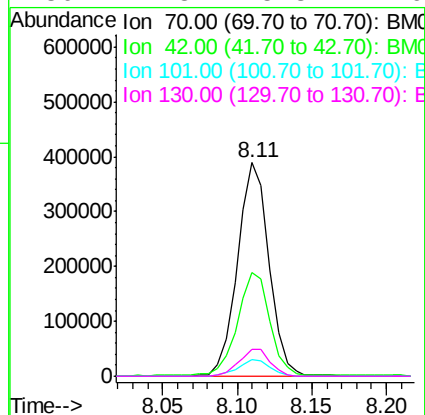
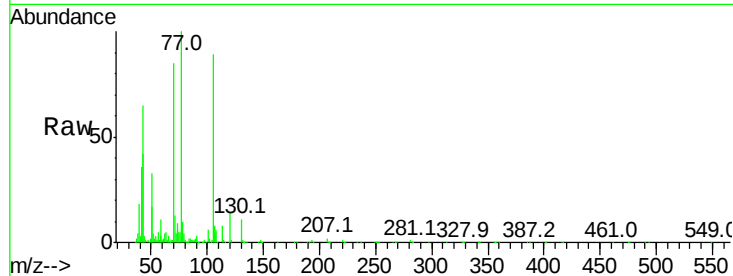
#19
n-Nitroso-di-n-propylamine
Concen: 50.254 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.6	44.5	66.7
101	7.5	7.4	11.2
130	12.8	15.3	22.9#

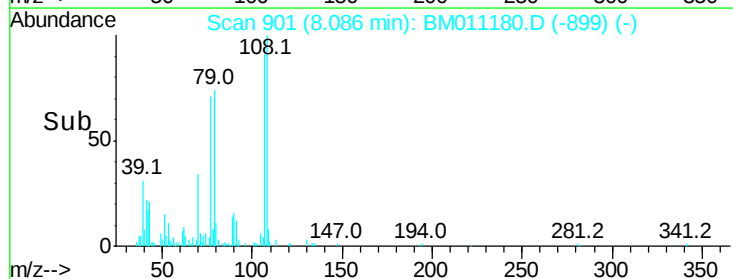
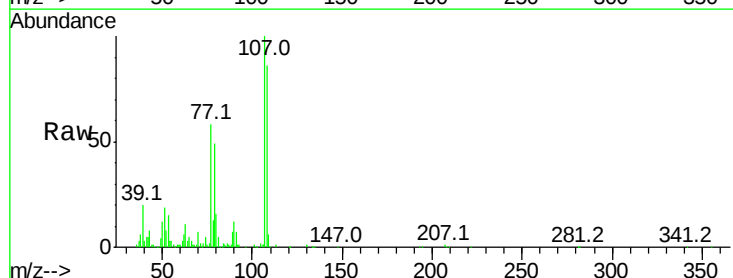
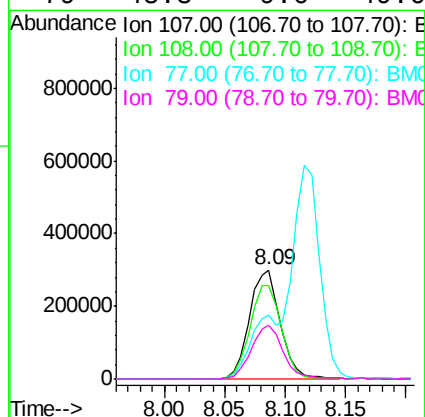
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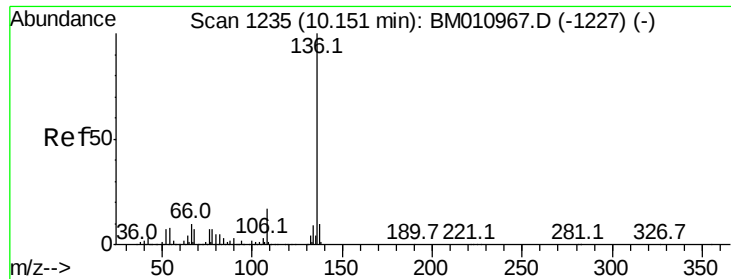
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#20
3+4-Methylphenols
Concen: 41.539 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	73.2	113.2
77	58.3	10.7	50.7#
79	48.8	9.6	49.6





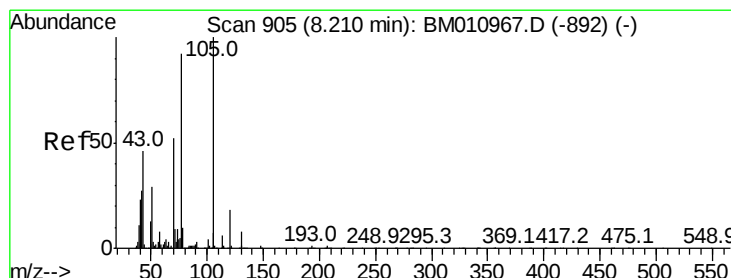
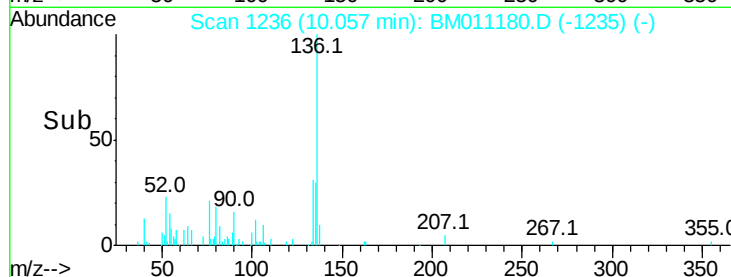
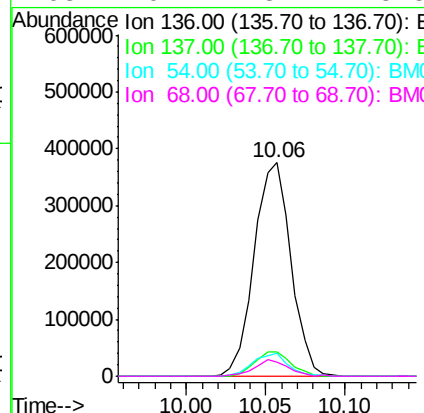
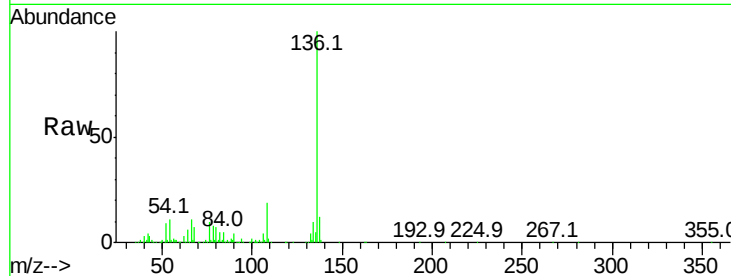
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.06 min Scan# 1236
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.7	13.1	
54	10.6	4.6	6.8#	
68	6.7	3.7	5.5#	

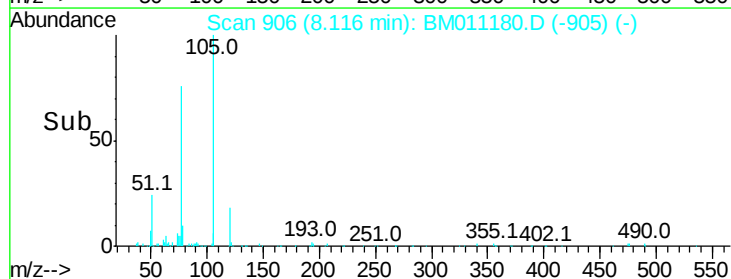
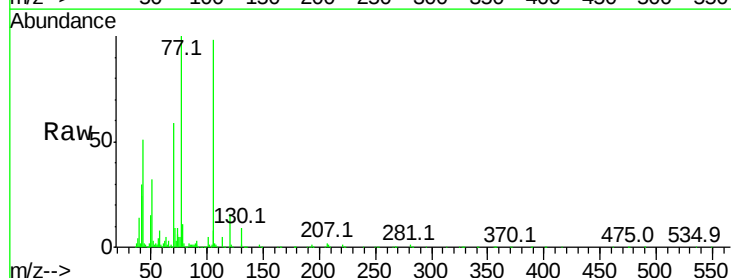
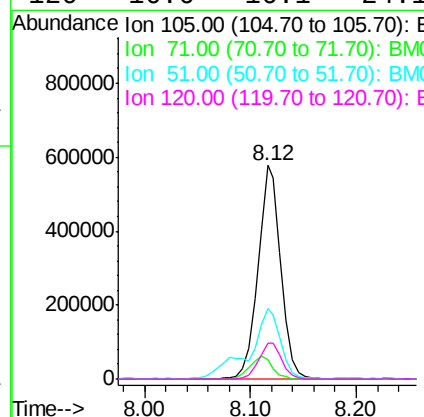
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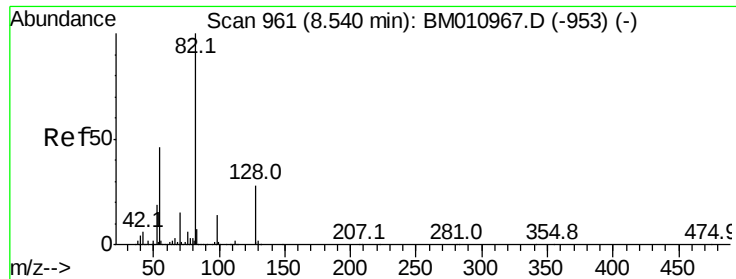
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#22
Acetophenone
Concen: 47.777 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.0	0.6	1.0#	
51	32.9	21.6	32.4#	
120	16.6	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 108.406 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

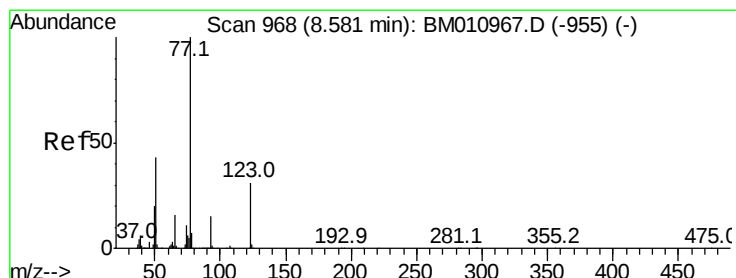
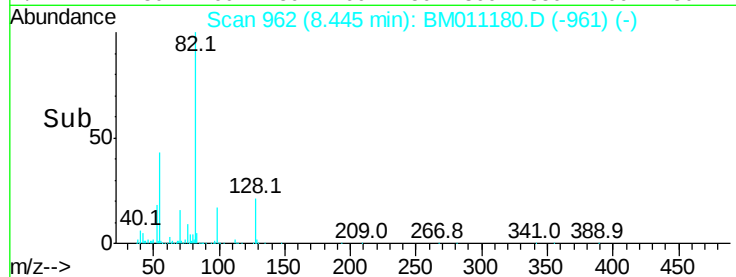
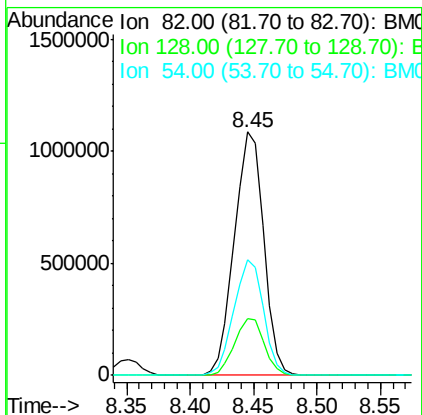
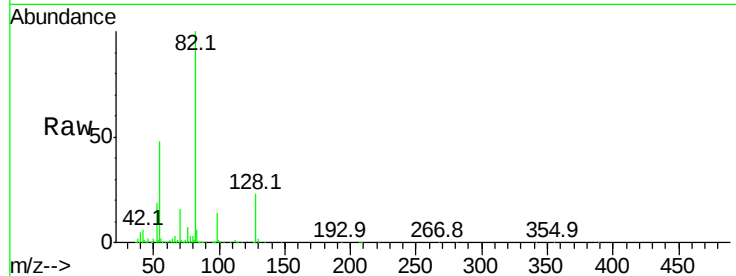
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	23.3	32.8	49.2#
54	47.5	40.6	60.8

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#24

Nitrobenzene

Concen: 51.085 ng

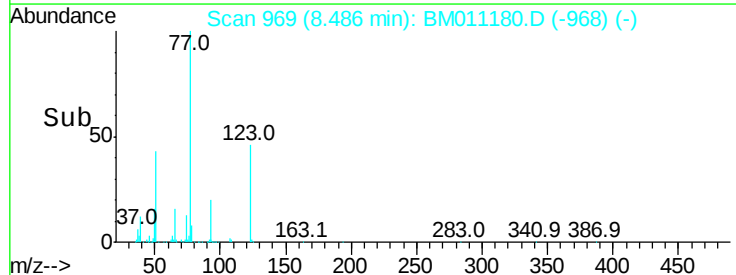
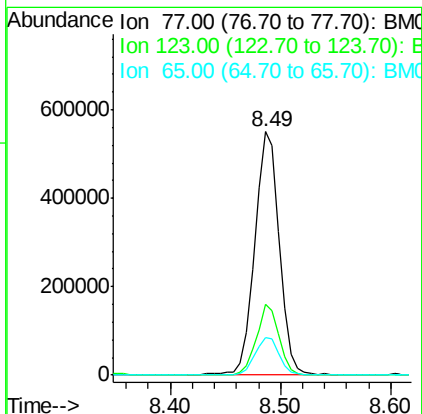
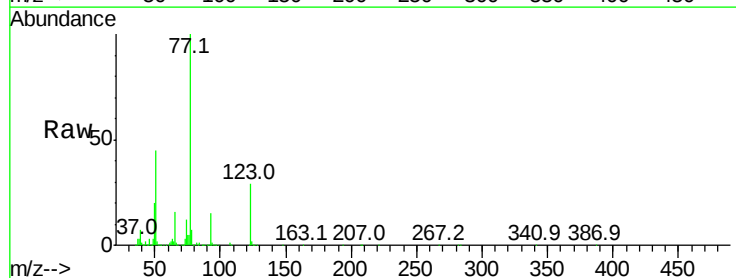
RT: 8.49 min Scan# 969

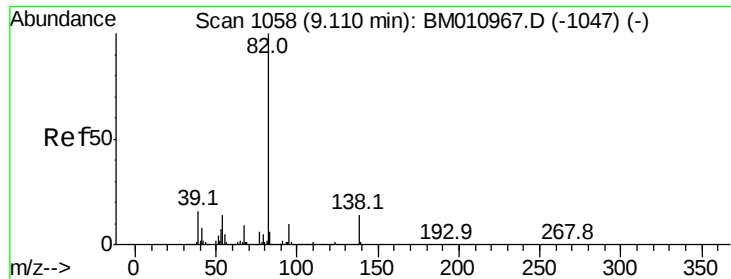
Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.2	32.6	49.0#
65	15.7	10.9	16.3





#25

Isophorone

Concen: 51.523 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion: 82 Resp: 1386969

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

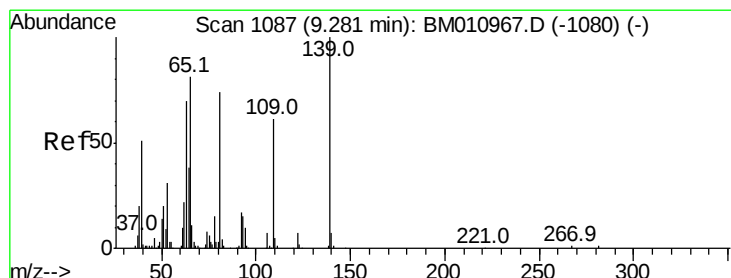
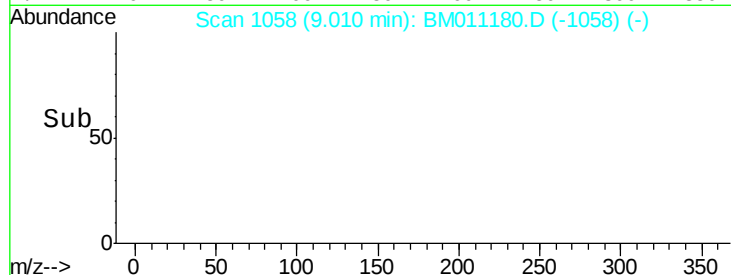
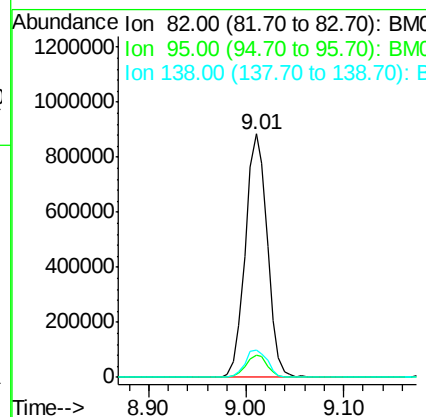
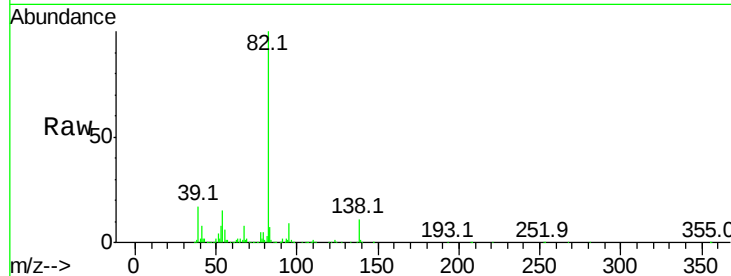
138 11.5 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 46.015 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

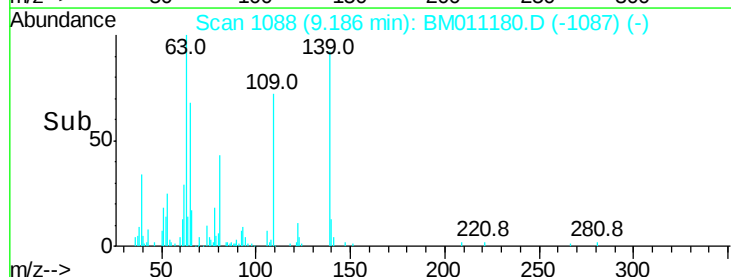
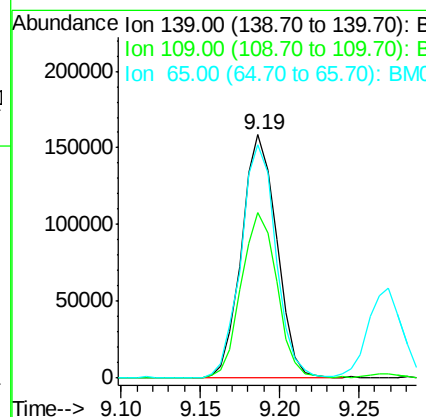
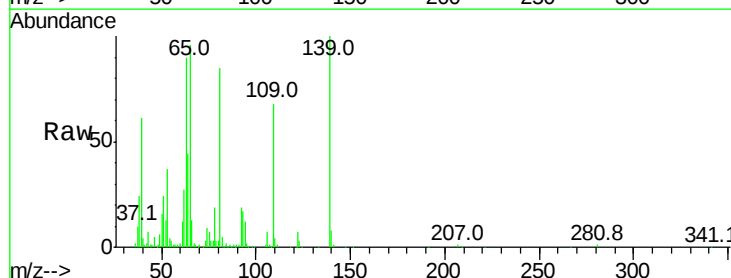
Tgt Ion: 139 Resp: 244950

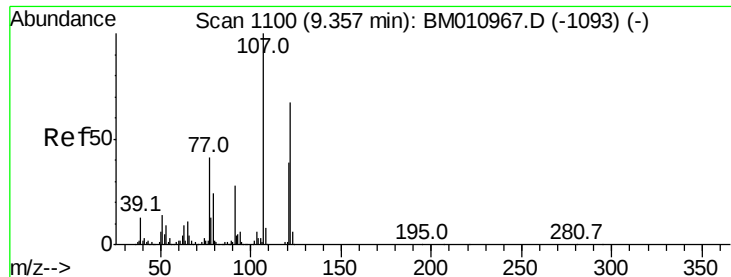
Ion Ratio Lower Upper

139 100

109 67.7 20.1 30.1#

65 95.7 31.5 47.3#





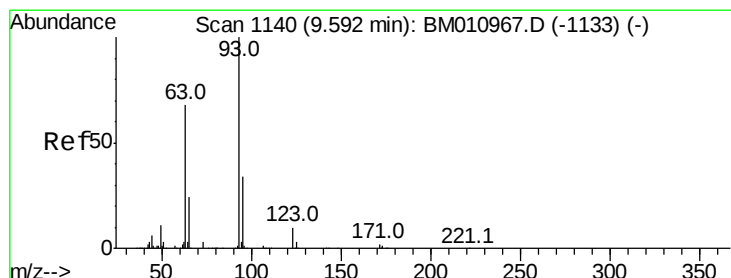
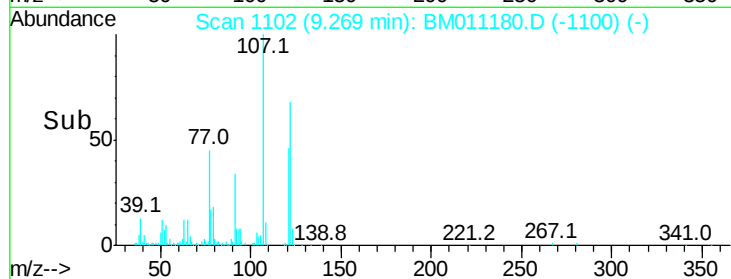
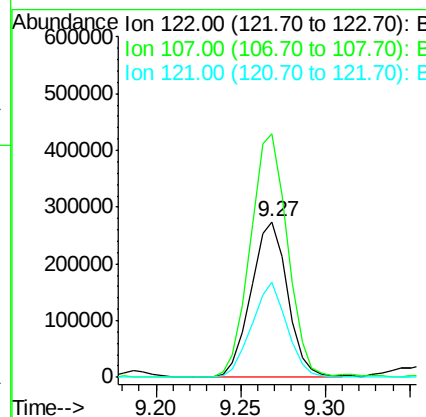
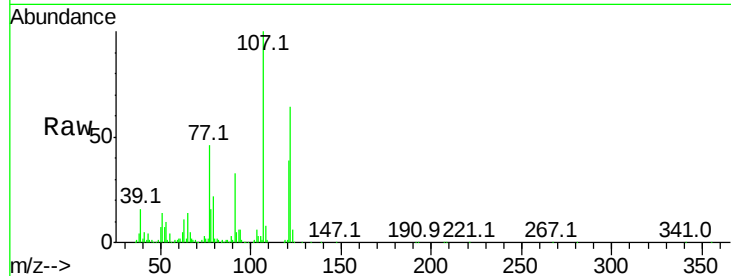
#27
2,4-Dimethylphenol
Concen: 44.199 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	156.7	84.7	127.1#
121	61.3	46.6	69.8

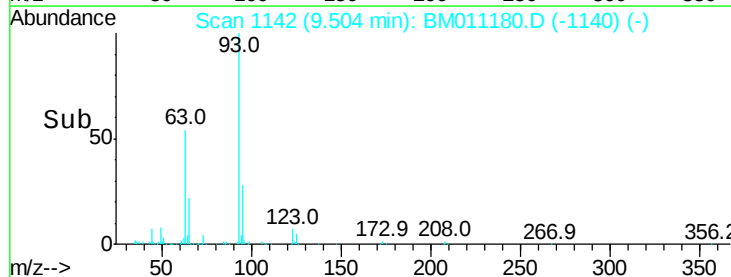
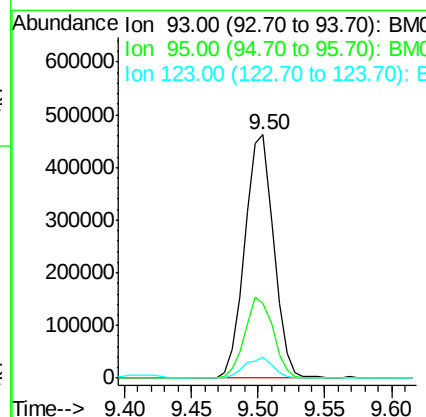
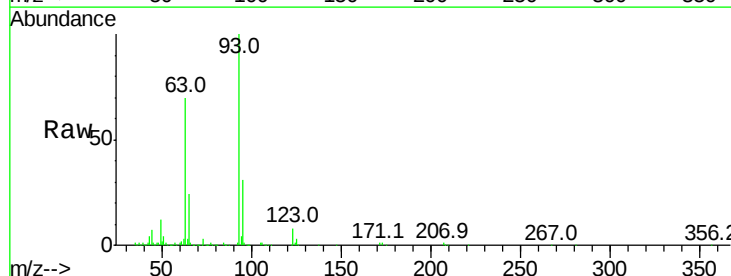
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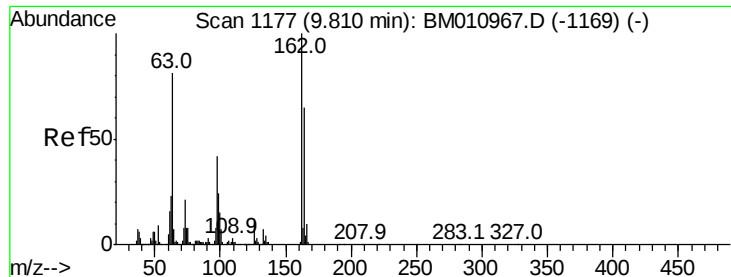
Sohil
8/10/2017 6:11:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.998 ng
RT: 9.50 min Scan# 1142
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	8.4	8.6	13.0#





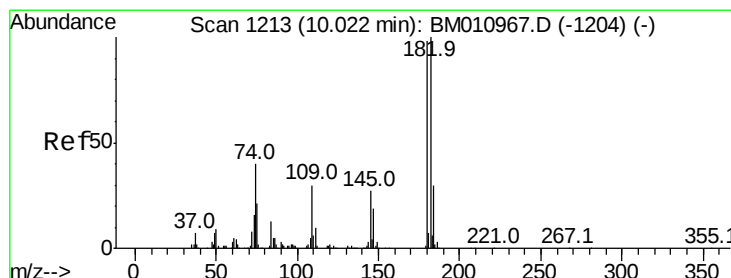
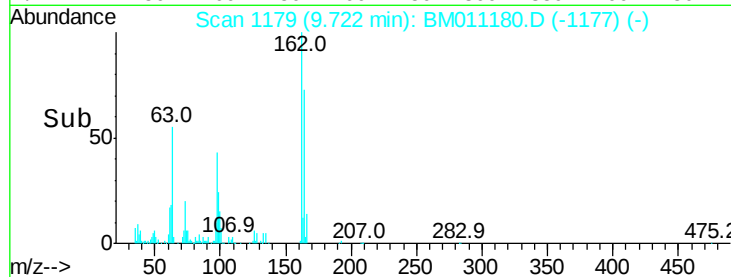
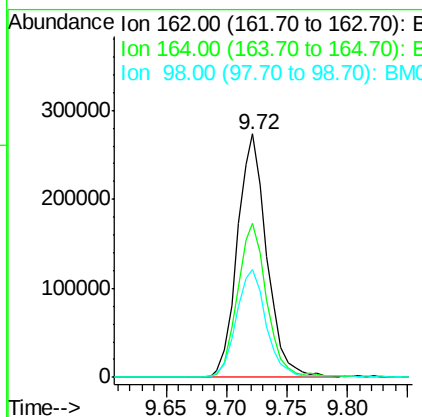
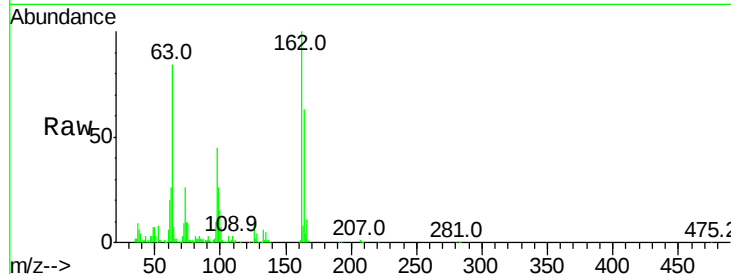
#29
 2,4-Dichlorophenol
 Concen: 44.067 ng
 RT: 9.72 min Scan# 1179
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	464041		
164	63.4	42.8	82.8	
98	44.5	14.5	54.5	

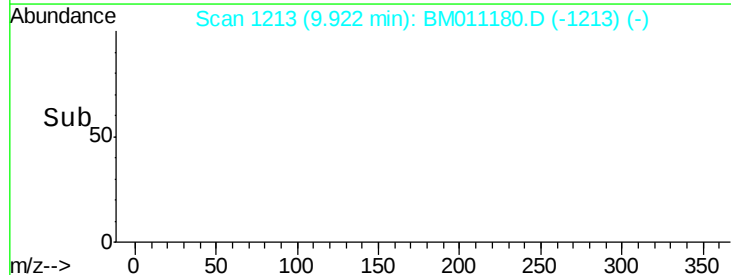
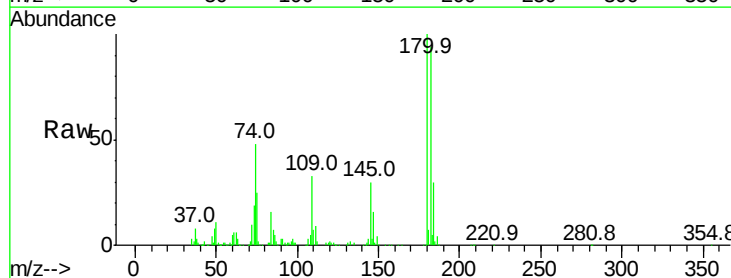
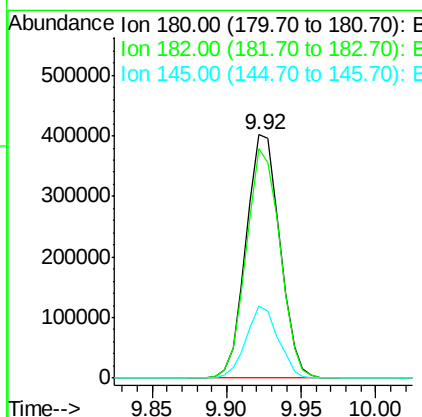
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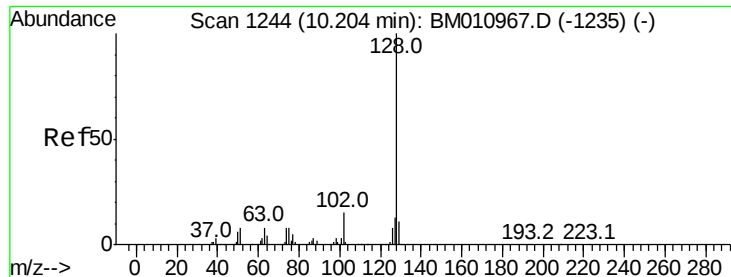
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.405 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	630238		
182	94.1	77.6	116.4	
145	29.5	23.4	35.2	





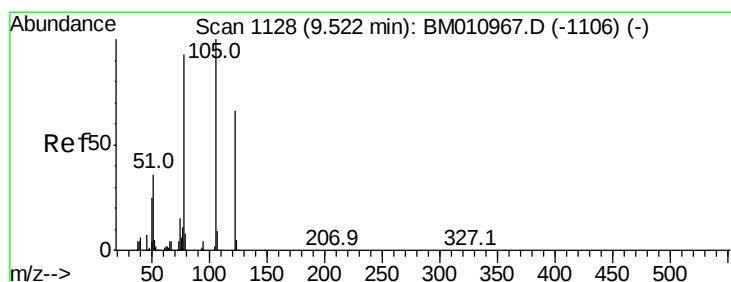
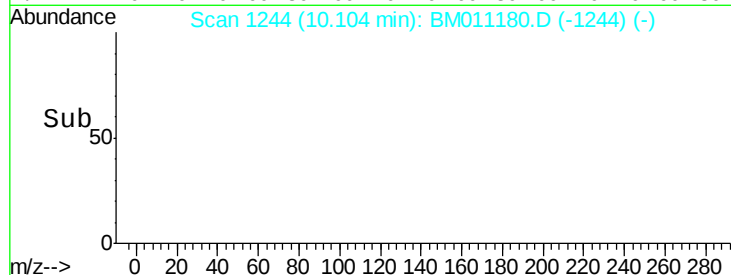
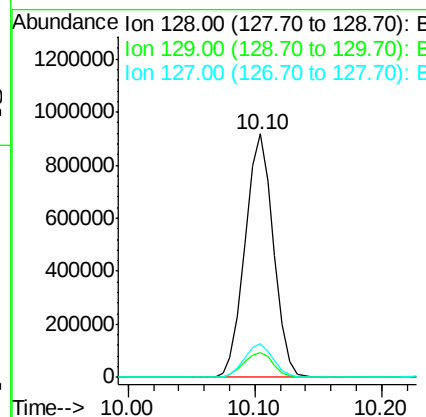
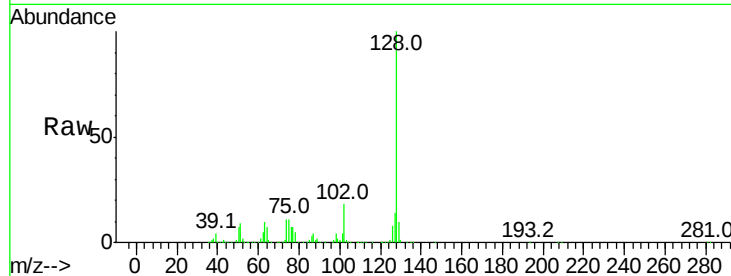
#31
Naphthalene
Concen: 46.572 ng
RT: 10.10 min Scan# 1244
Delta R.T. -0.10 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	13.9	10.4	15.6

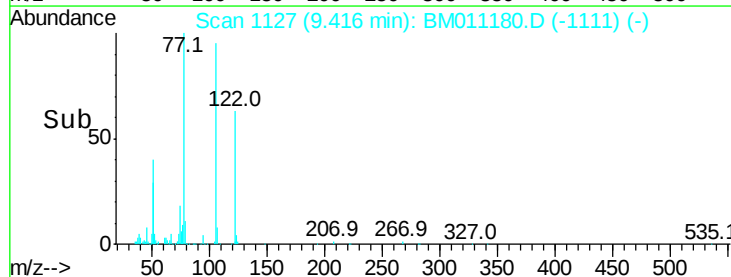
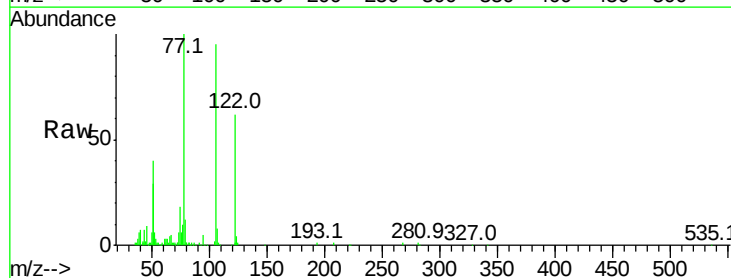
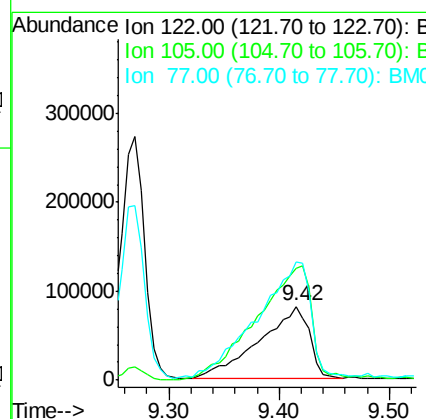
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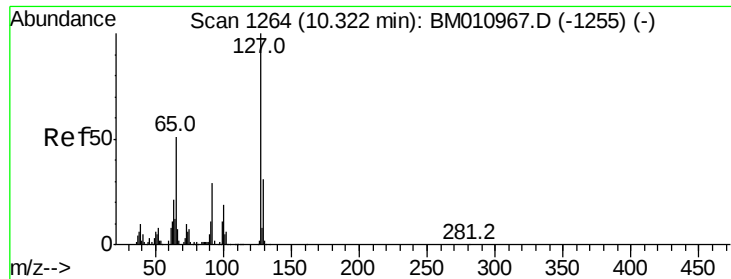
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#32
Benzoic acid
Concen: 34.078 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.5	99.9	139.9#
77	161.2	73.7	113.7#





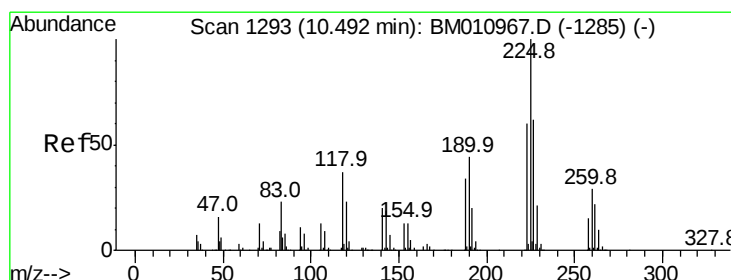
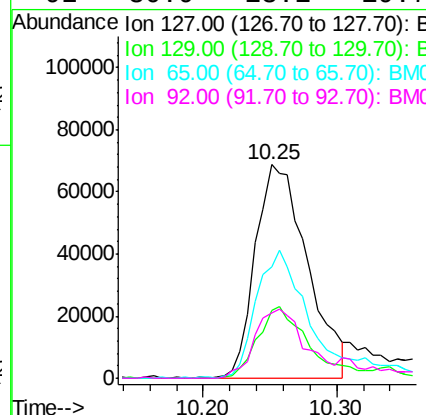
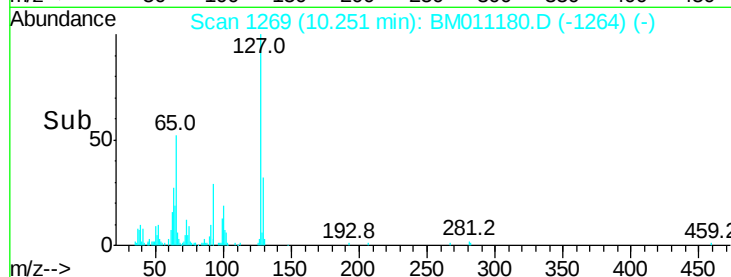
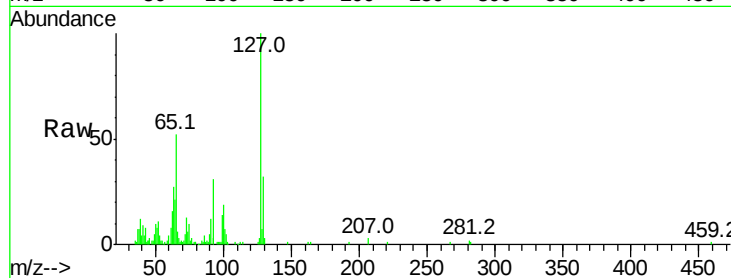
#33
4-Chloroaniline
Concen: 15.323 ng
RT: 10.25 min Scan# 1269
Delta R.T. -0.07 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.3	37.9	
65	52.0	17.6	26.4	
92	30.9	13.1	19.7	

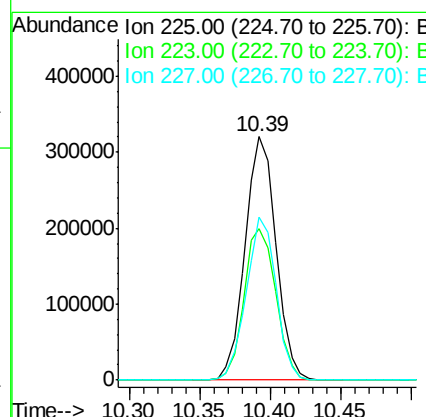
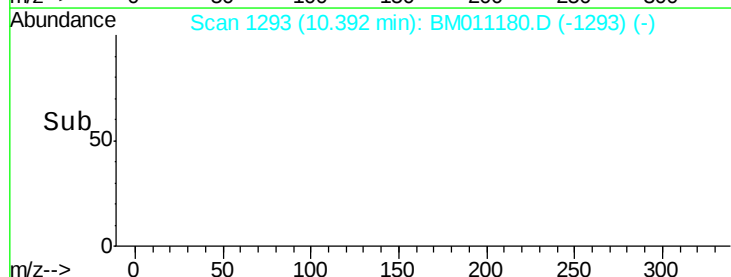
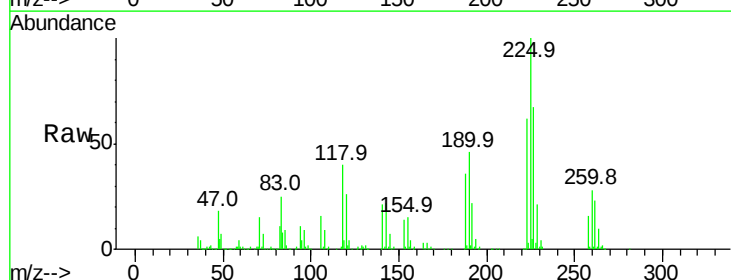
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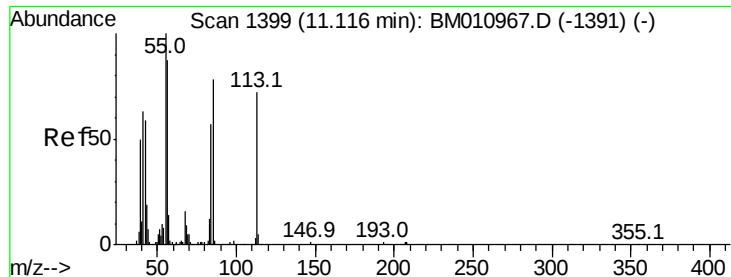
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#34
Hexachlorobutadiene
Concen: 48.032 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	47.9	71.9	
227	66.9	50.1	75.1	





#35

Caprolactam

Concen: 41.883 ng/ml

RT: 11.03 min Scan# 1401

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:113 Resp: 125073

Ion Ratio Lower Upper

113 100

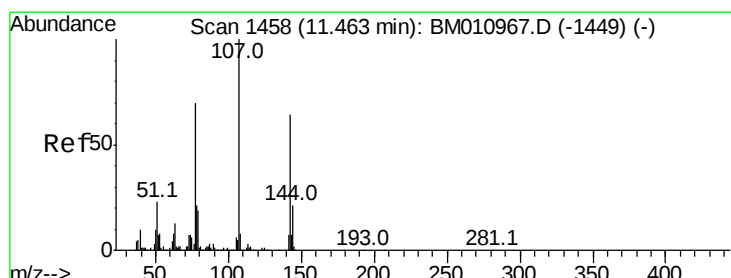
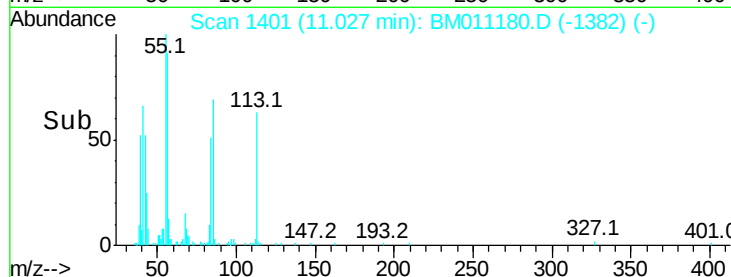
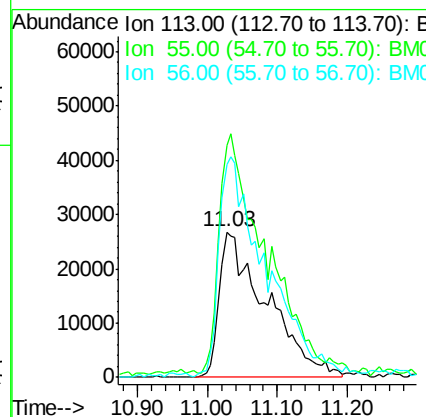
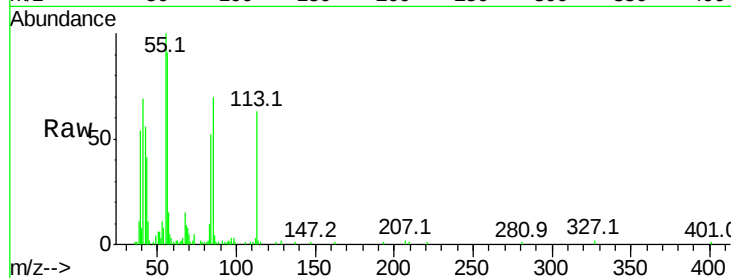
55 159.9 145.9 185.9

56 146.3 101.0 141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.897 ng/ml

RT: 11.37 min Scan# 1460

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

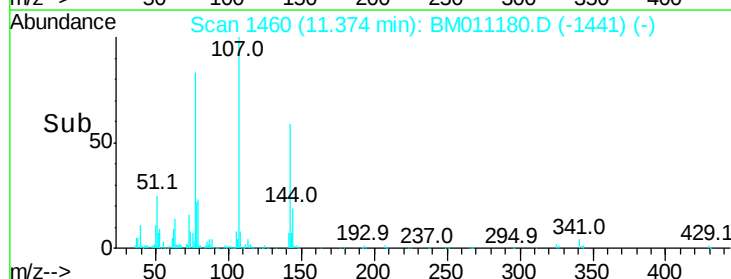
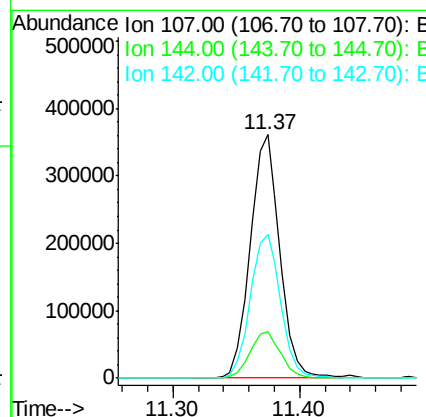
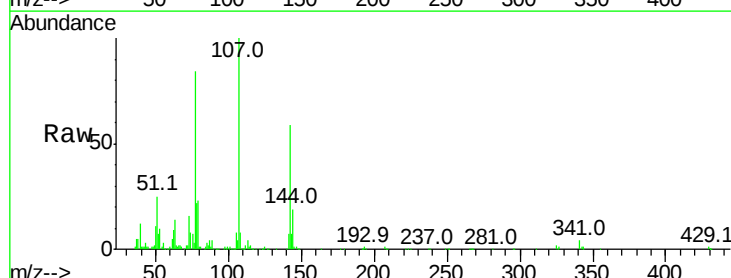
Tgt Ion:107 Resp: 583282

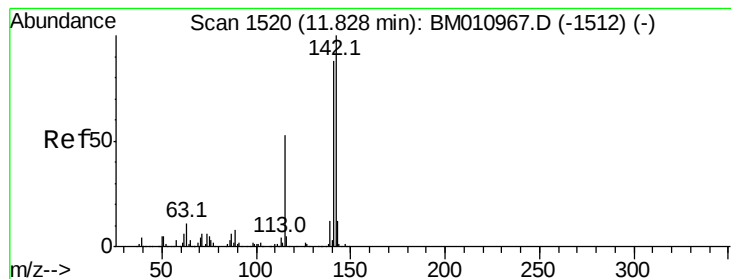
Ion Ratio Lower Upper

107 100

144 19.1 23.3 34.9#

142 59.2 72.6 109.0#





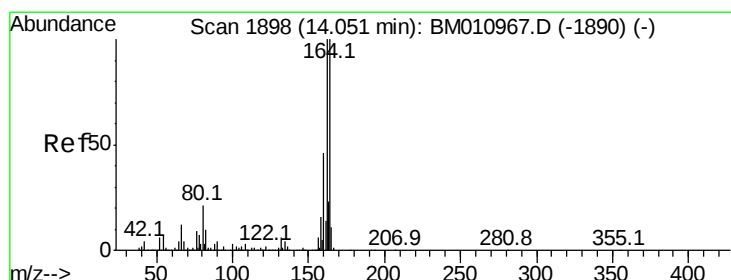
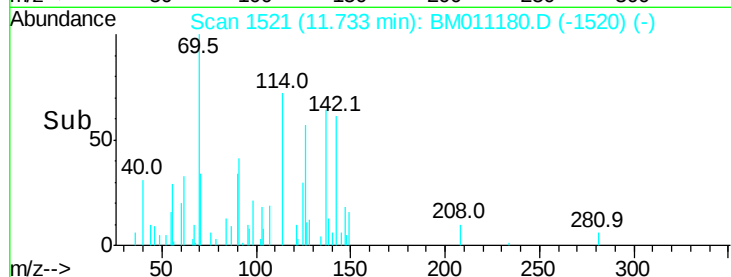
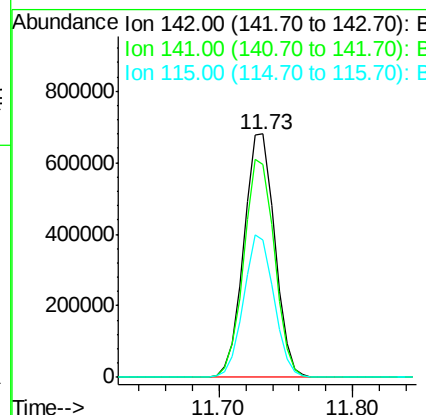
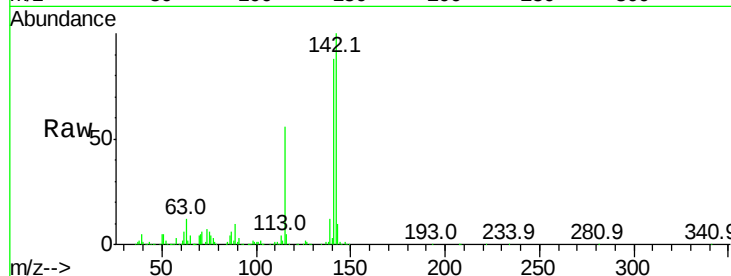
#37
2-Methylnaphthalene
Concen: 48.676 ng
RT: 11.73 min Scan# 1521
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	56.2	25.4	38.0

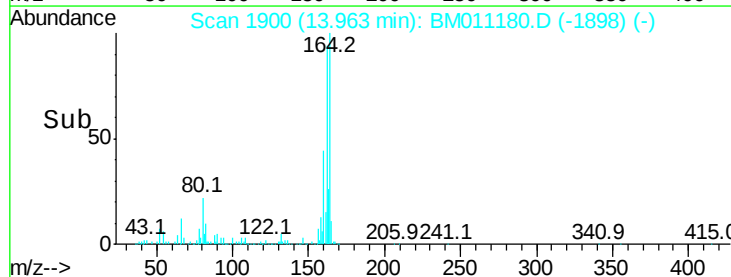
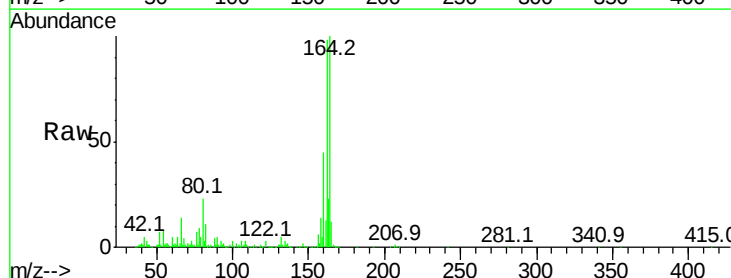
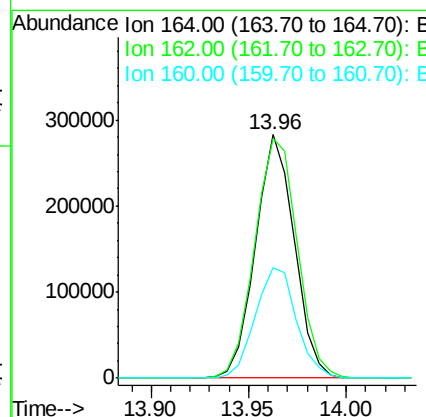
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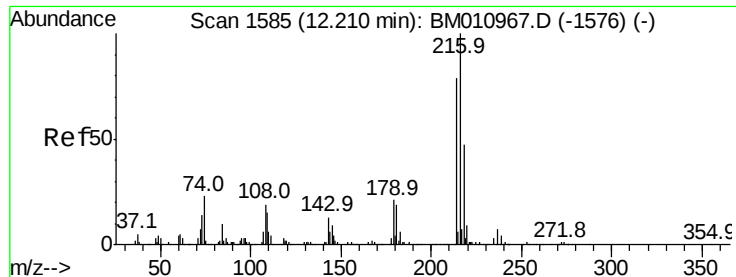
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	82.4	123.6
160	45.5	35.8	53.6





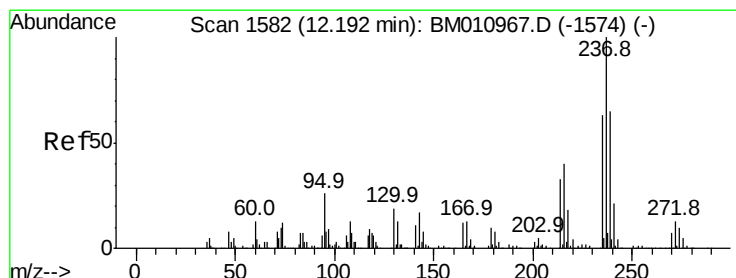
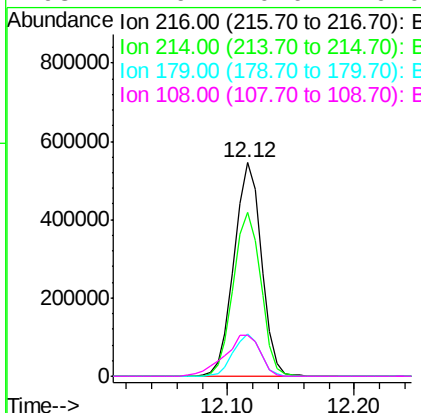
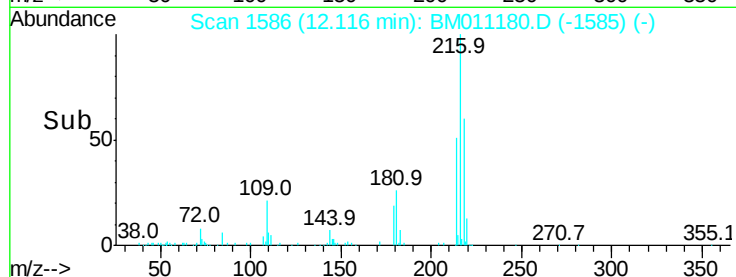
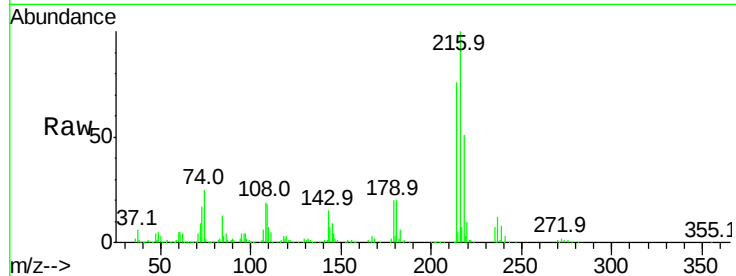
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.489 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	19.6	0.0	0.0#
108	24.9	0.0	0.0#

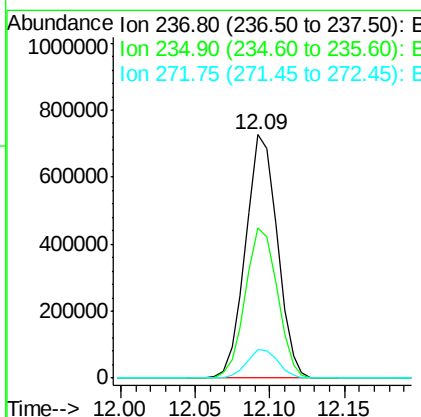
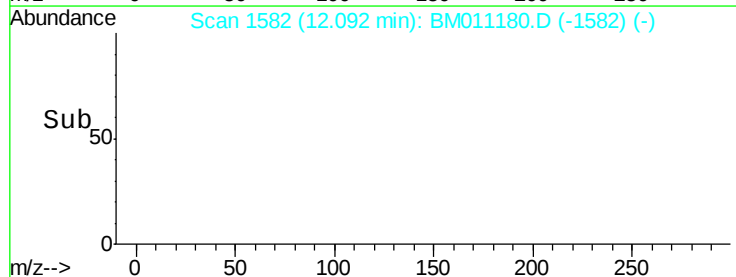
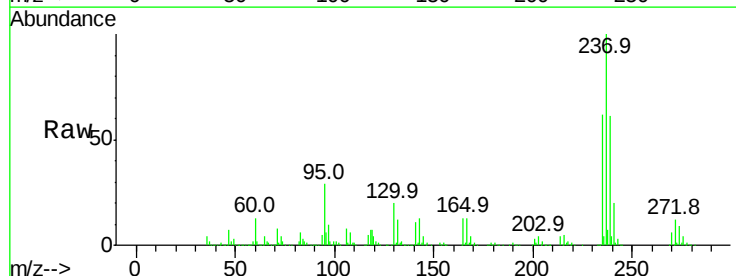
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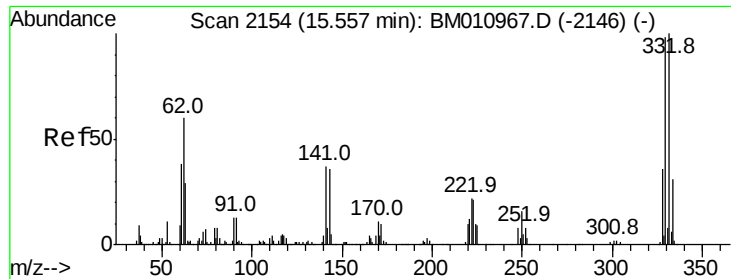
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#40
 Hexachlorocyclopentadiene
 Concen: 109.186 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.9	0.0	33.4





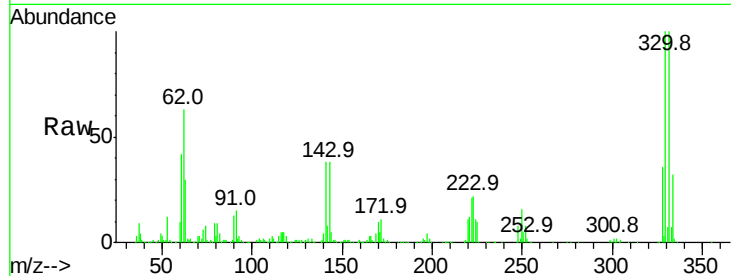
#41
 2,4,6-Tribromophenol
 Concen: 155.363 ng
 RT: 15.47 min Scan# 2157
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	0.0	0.0	0.0
141	42.1	0.0	0.0	0.0

Manual Integrations
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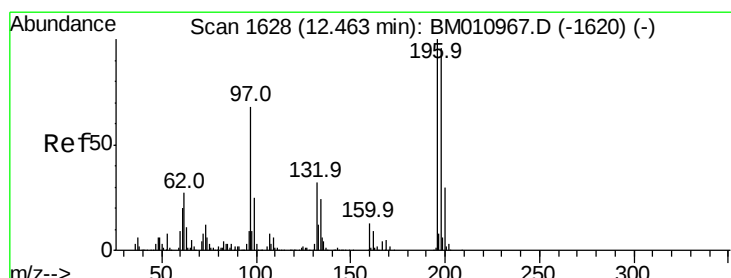
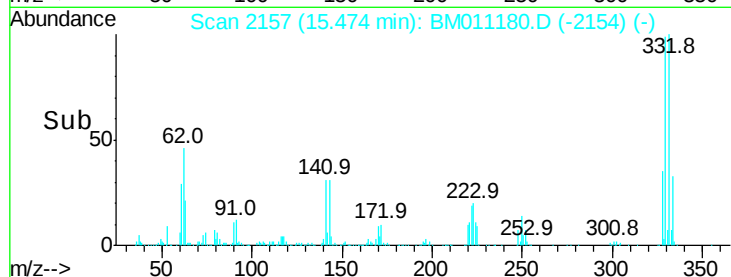
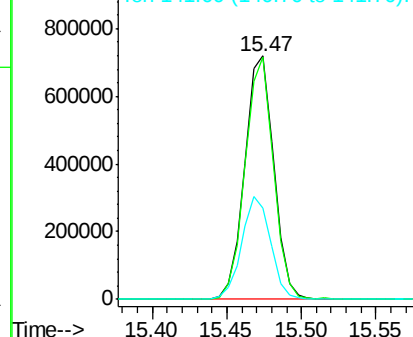


Abundance

Ion 329.80 (329.50 to 330.50): E

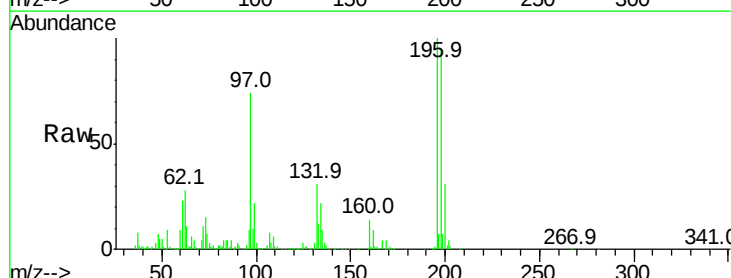
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.369 ng
 RT: 12.37 min Scan# 1630
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	76.3	114.5	
200	31.1	25.6	38.4	

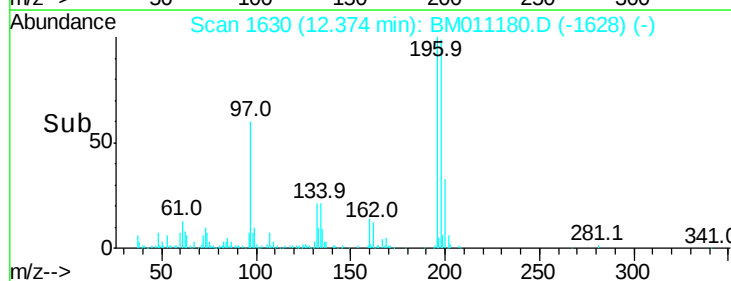
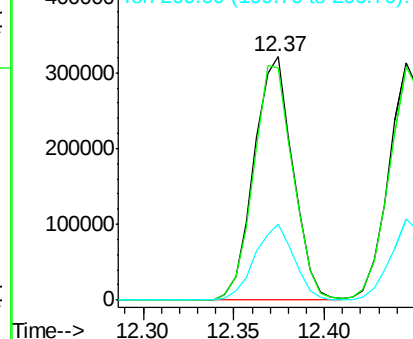


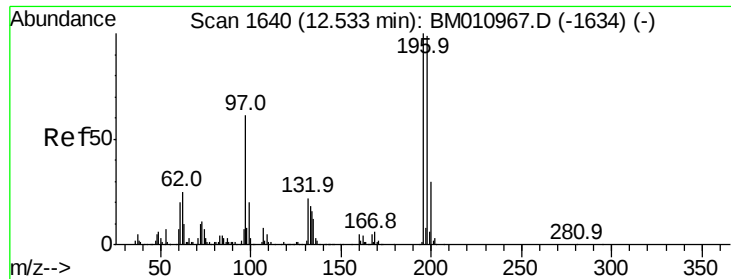
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





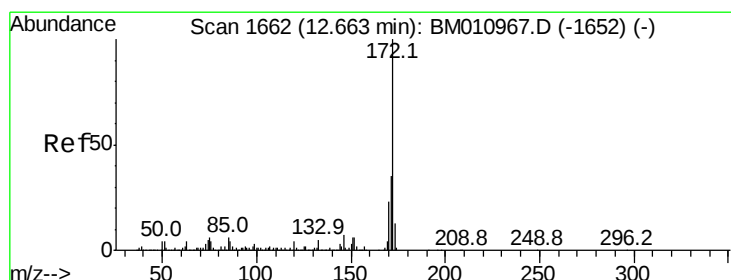
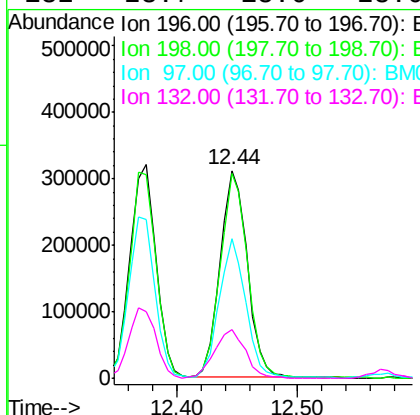
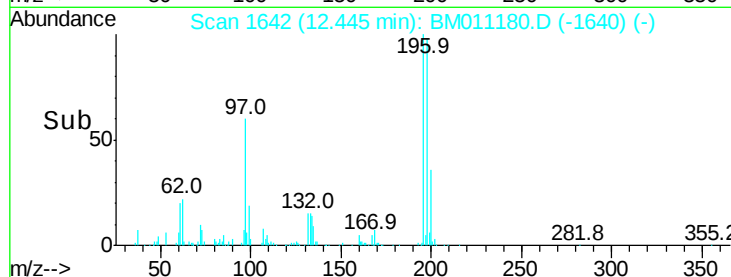
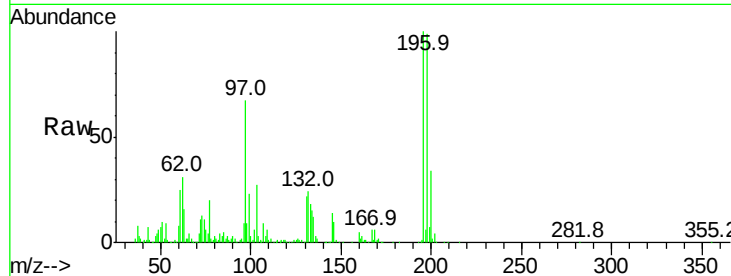
#43
2,4,5-Trichlorophenol
Concen: 46.568 ng
RT: 12.44 min Scan# 1642
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	486371		
198	98.7	79.4	119.0	
97	67.3	26.8	40.2	
132	23.7	18.6	28.0	

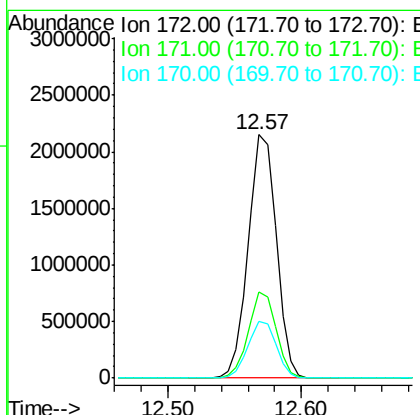
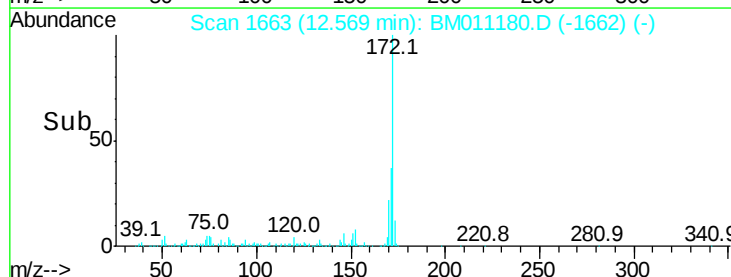
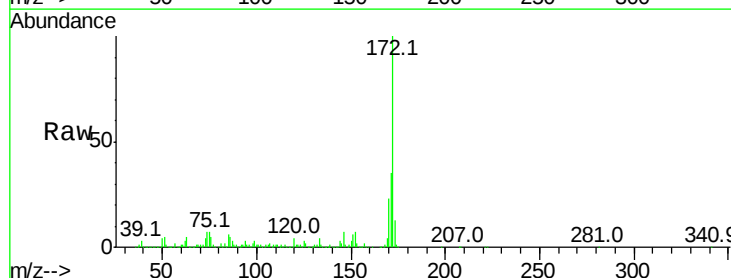
Manual Integrations
APPROVED

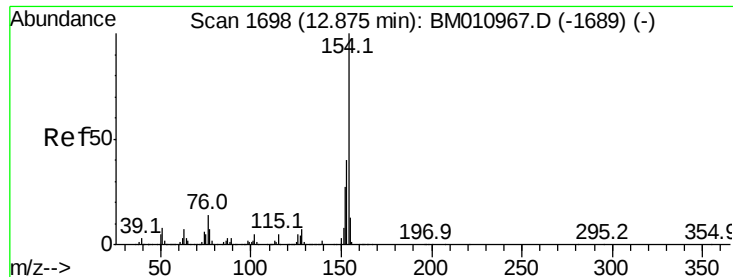
Sohil
8/10/2017 6:11:49 PM



#44
2-Fluorobiphenyl
Concen: 100.147 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3113982		
171	35.4	28.5	42.7	
170	23.5	18.8	28.2	





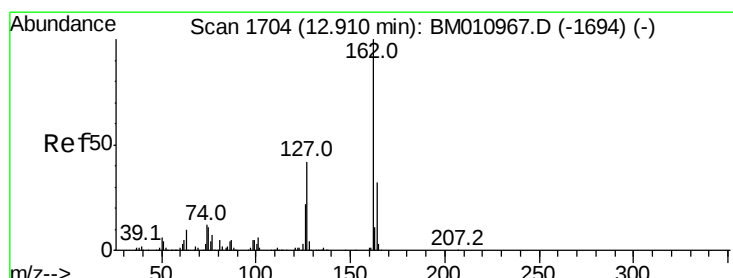
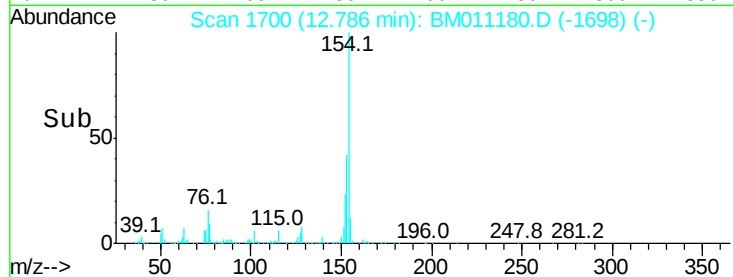
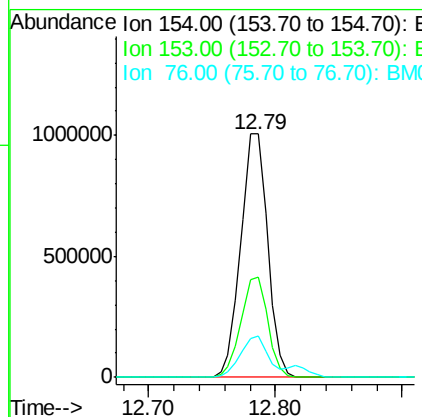
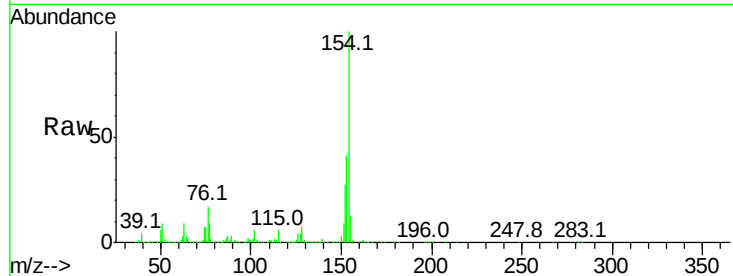
#45
 1,1'-Biphenyl
 Concen: 43.992 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	16.9	0.0	30.9

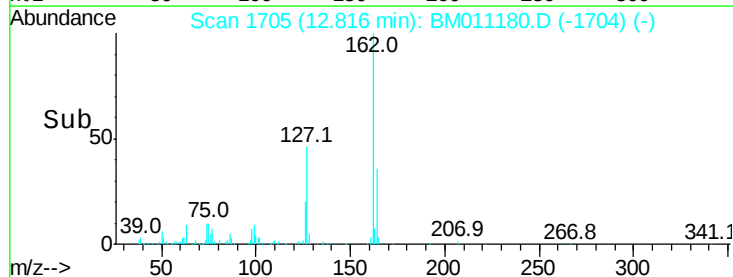
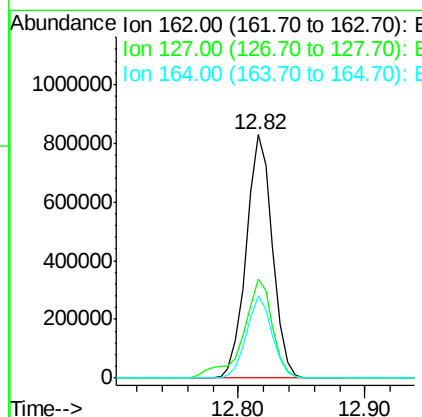
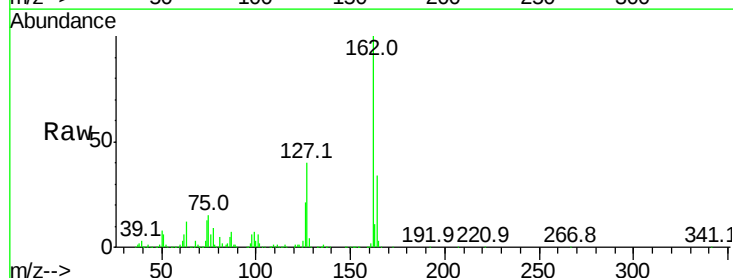
Manual Integrations
 APPROVED

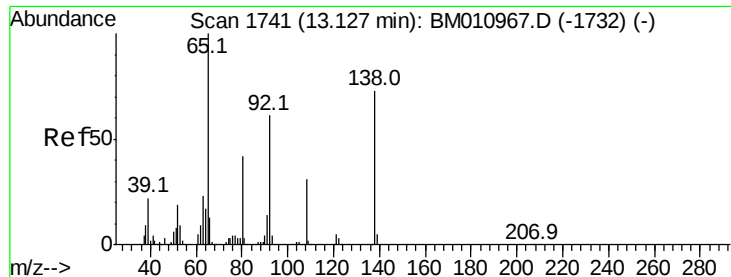
Sohil
 8/10/2017 6:11:49 PM



#46
 2-Chloronaphthalene
 Concen: 47.782 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	26.9	40.3#
164	33.6	26.8	40.2





#47

2-Nitroaniline

Concen: 55.400 ng

RT: 13.04 min Scan# 1744

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion: 65 Resp: 486925

Ion Ratio Lower Upper

65 100

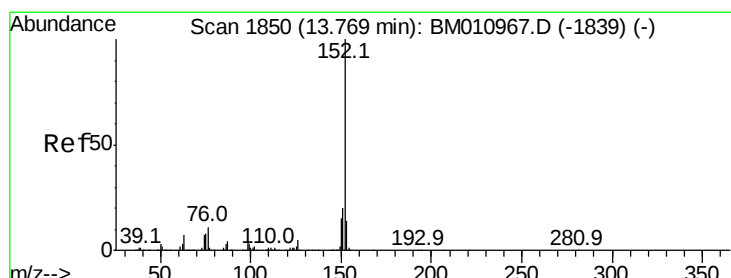
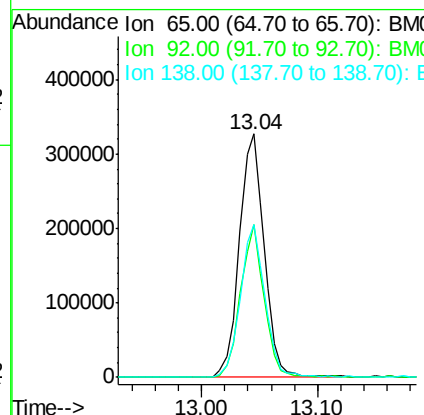
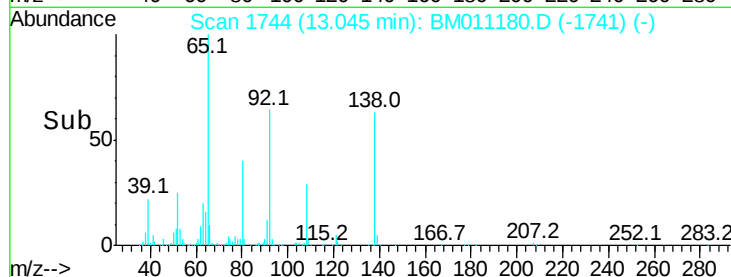
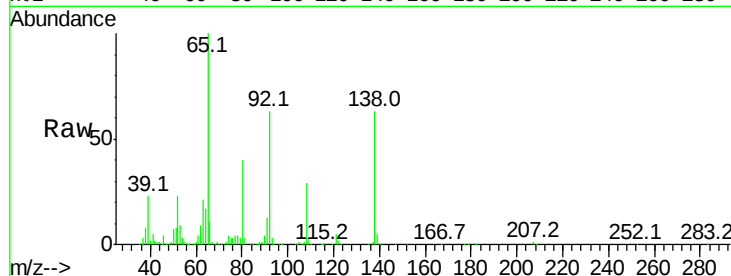
92 62.9 59.1 88.7

138 62.9 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 46.715 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

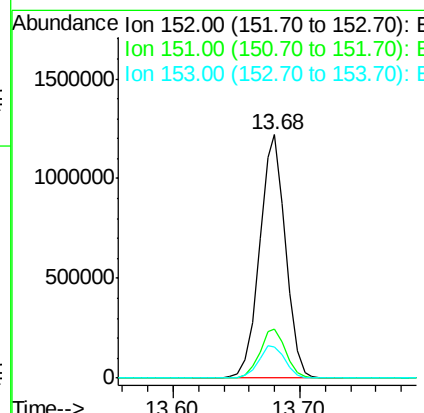
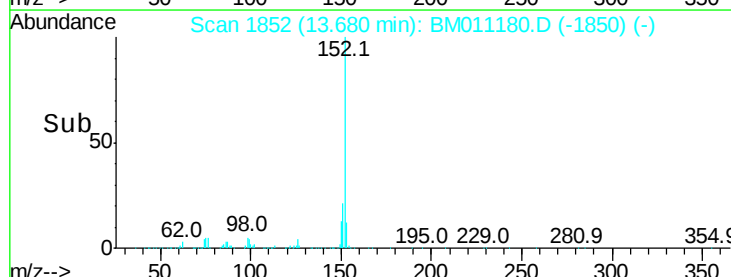
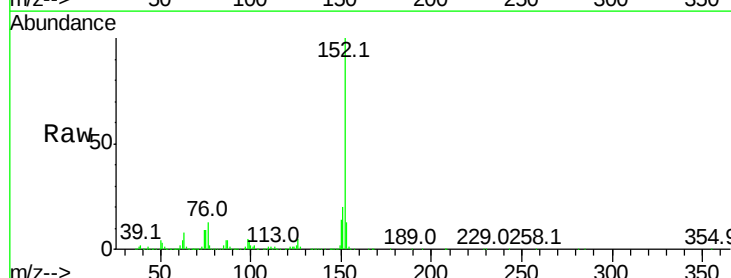
Tgt Ion: 152 Resp: 1732043

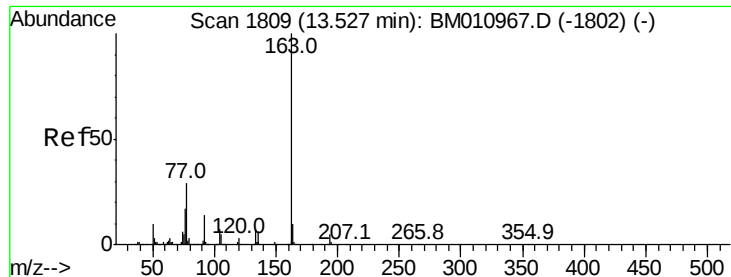
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 16.0





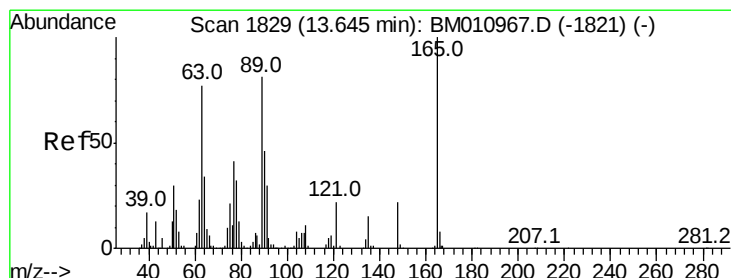
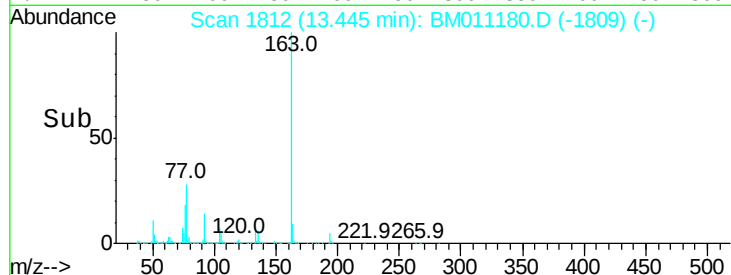
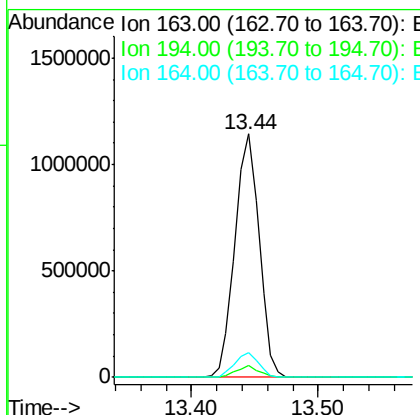
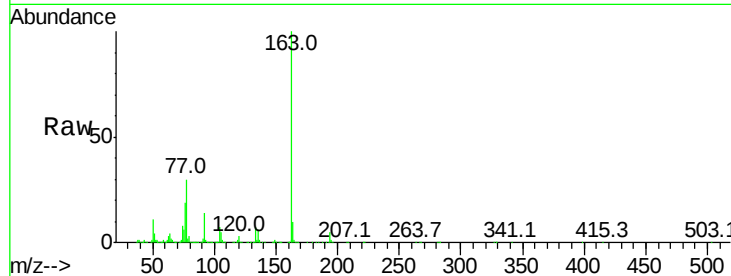
#49
Dimethylphthalate
Concen: 45.382 ng
RT: 13.44 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion:163 Resp: 1513942
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 10.0 8.2 12.2

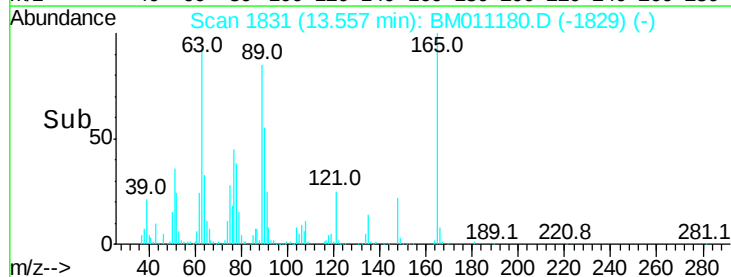
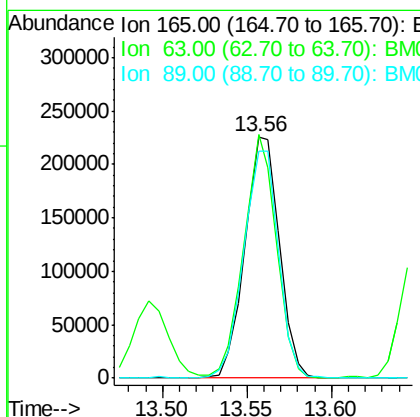
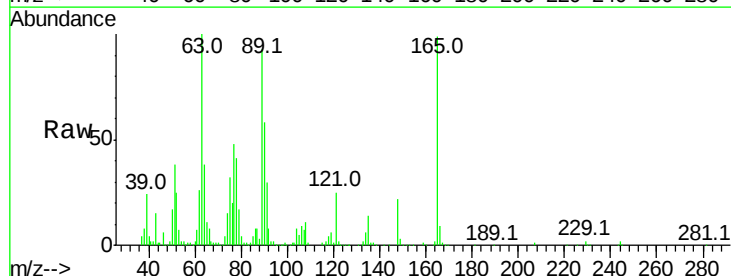
Manual Integrations
APPROVED

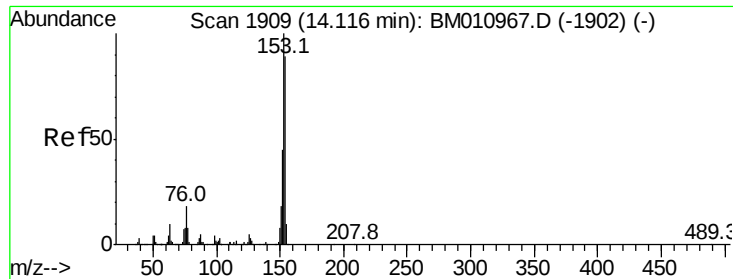
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.545 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion:165 Resp: 320737
Ion Ratio Lower Upper
165 100
63 101.0 44.1 66.1#
89 93.9 44.3 66.5#





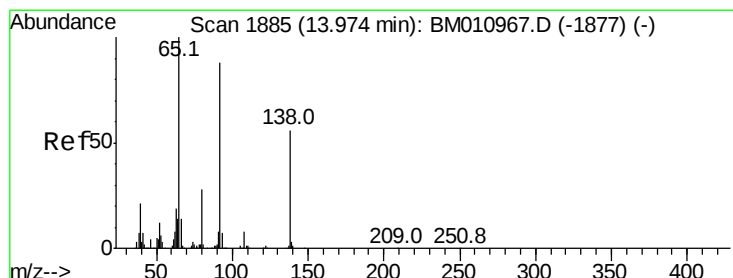
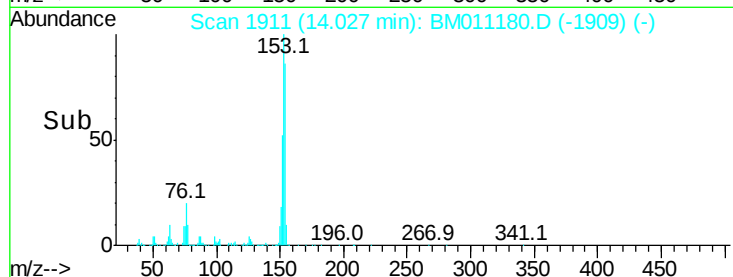
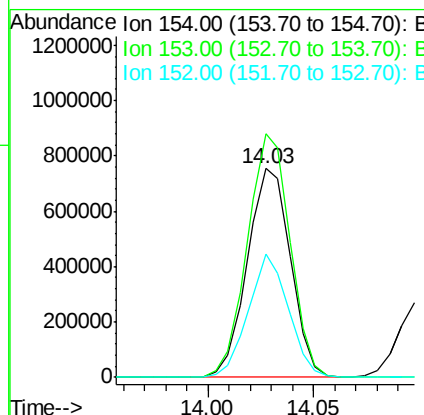
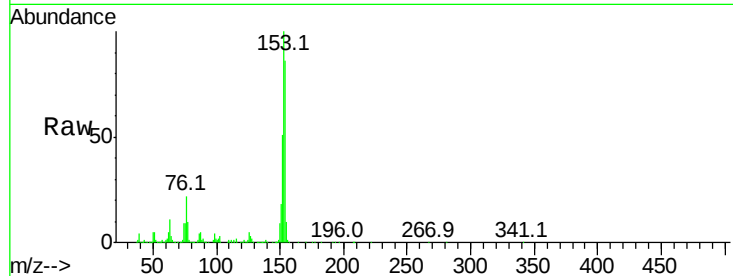
#51
Acenaphthene
Concen: 46.766 ng
RT: 14.03 min Scan# 1911
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion:154 Resp: 1073622
Ion Ratio Lower Upper
154 100
153 116.7 90.0 135.0
152 59.0 42.6 63.8

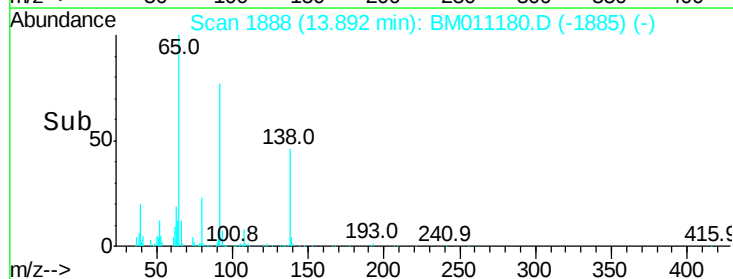
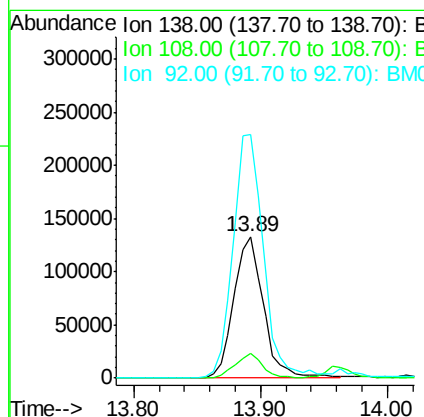
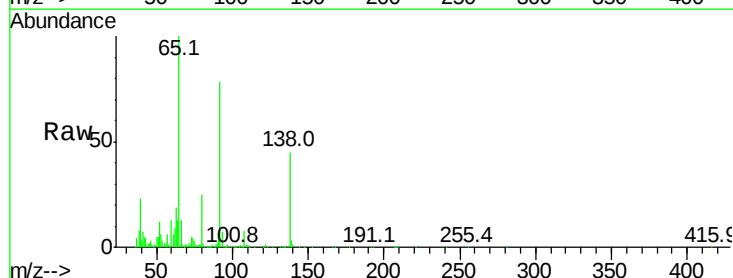
Manual Integrations
APPROVED

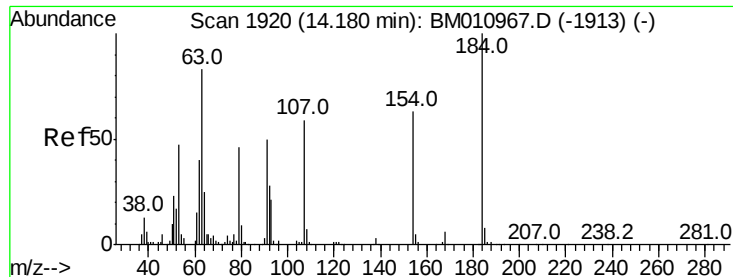
Sohil
8/10/2017 6:11:49 PM



#52
3-Nitroaniline
Concen: 36.783 ng
RT: 13.89 min Scan# 1888
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion:138 Resp: 215324
Ion Ratio Lower Upper
138 100
108 17.1 7.3 10.9#
92 172.1 76.6 114.8#





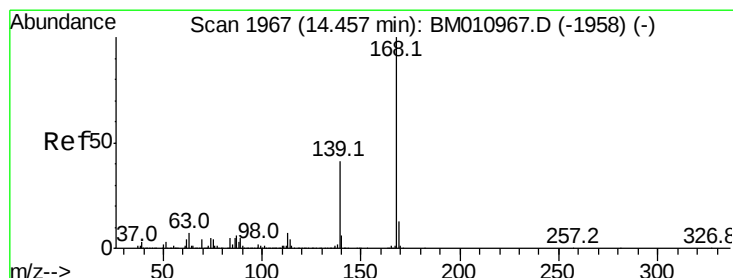
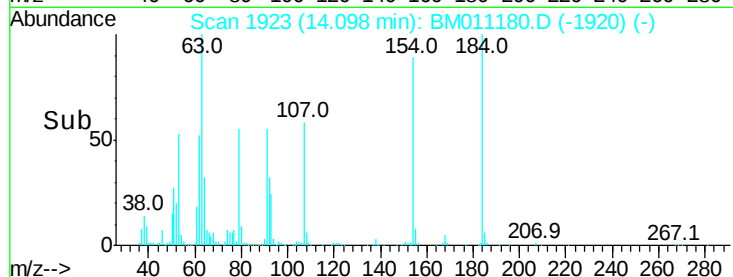
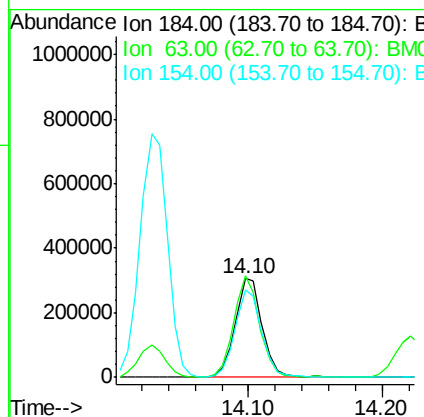
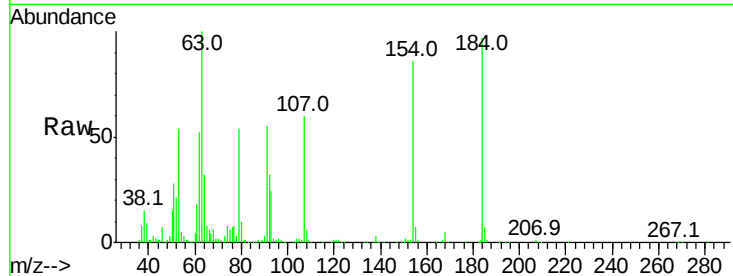
#53
2,4-Dinitrophenol
Concen: 90.008 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	103.2	69.2	103.8	
154	88.8	53.3	79.9	

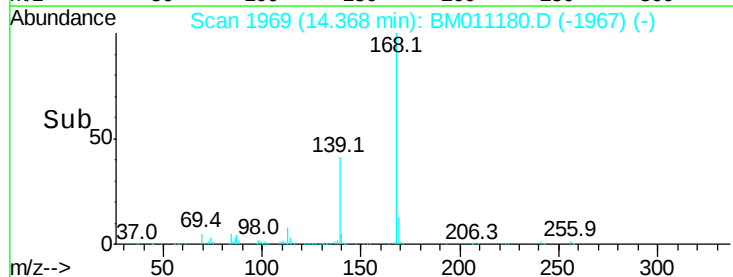
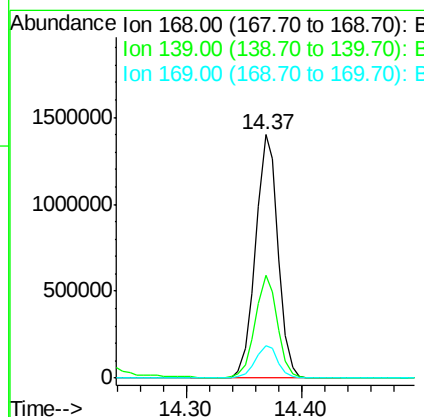
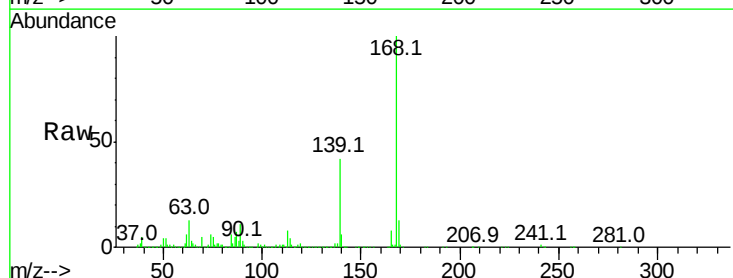
Manual Integrations
APPROVED

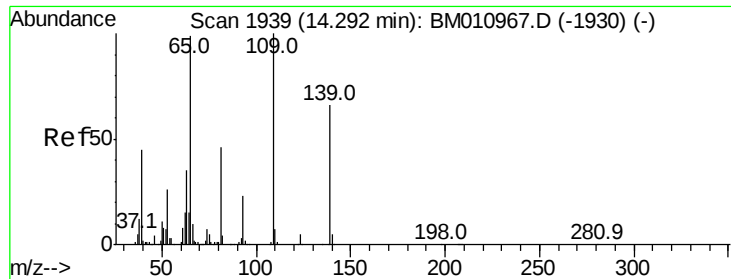
Sohil
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#54
Dibenzofuran
Concen: 50.979 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.2	27.3	40.9	
169	13.4	10.6	16.0	





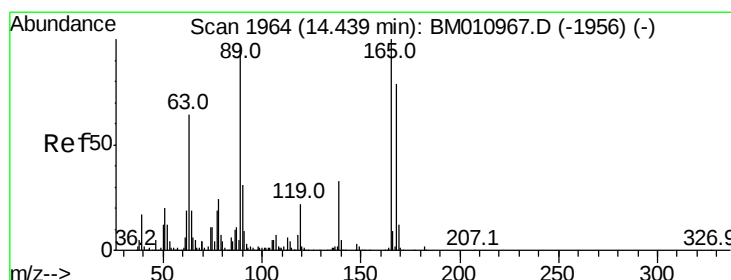
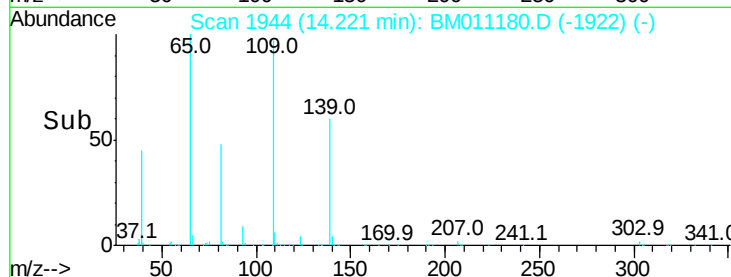
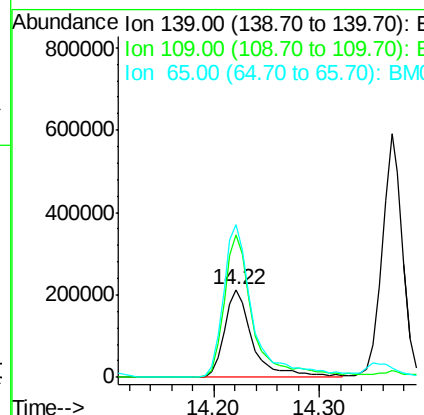
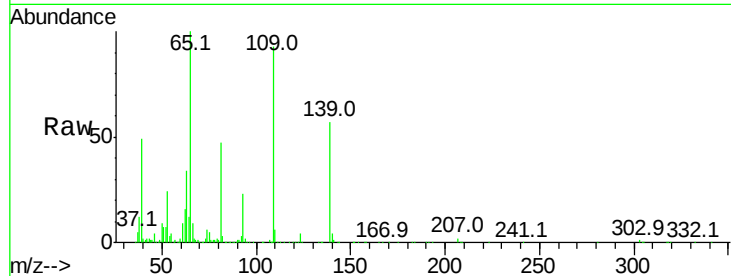
#55
4-Nitrophenol
Concen: 77.165 ng
RT: 14.22 min Scan# 1944
Delta R.T. -0.07 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	162.8	130.0	170.0	
65	174.4	130.0	170.0	

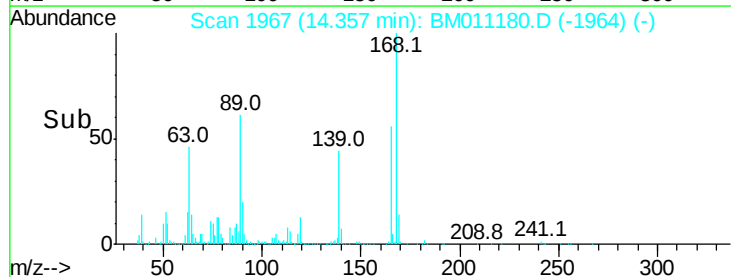
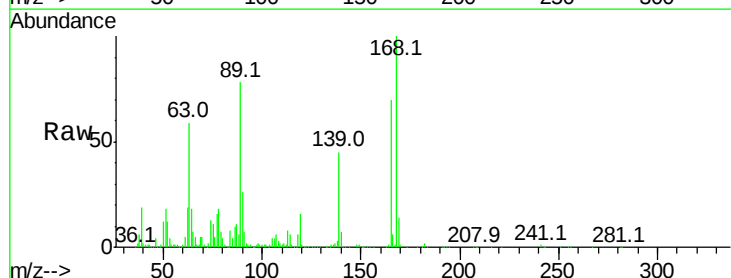
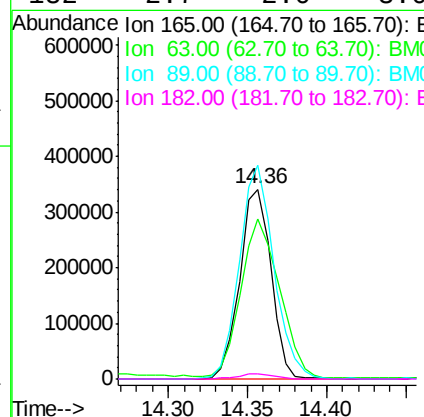
Manual Integrations
APPROVED

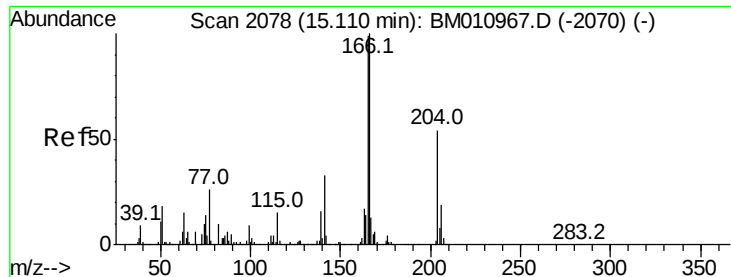
Sohil
8/10/2017 6:11:49 PM



#56
2,4-Dinitrotoluene
Concen: 49.338 ng
RT: 14.36 min Scan# 1967
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.3	52.4	78.6	
89	112.6	72.4	108.6	
182	2.7	2.0	3.0	





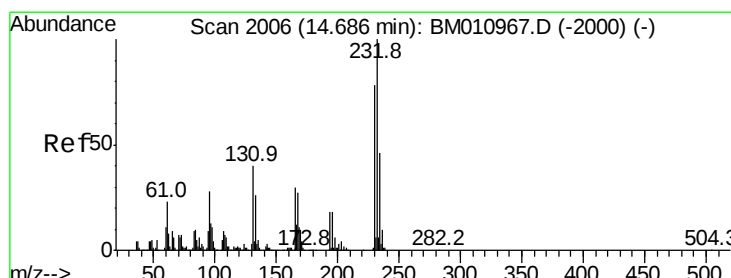
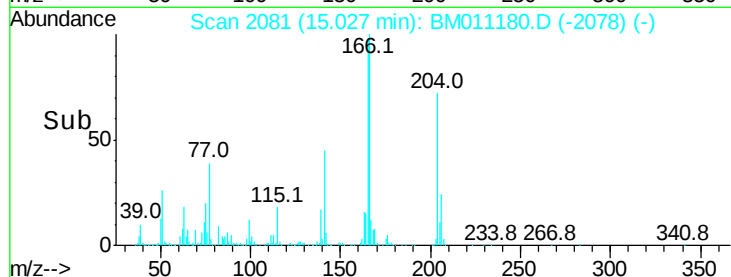
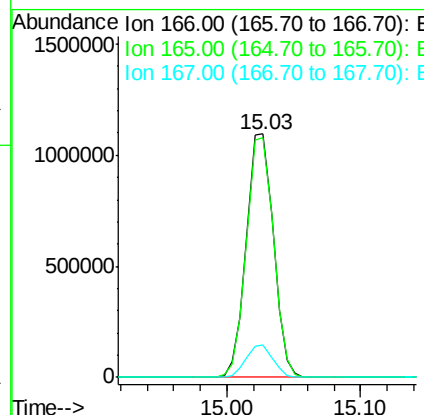
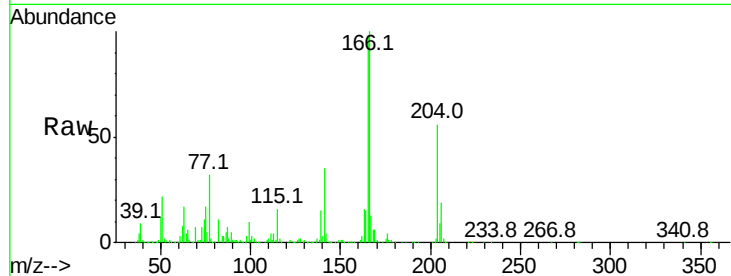
#57
Fluorene
 Concen: 47.500 ng
 RT: 15.03 min Scan# 2081
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.1	10.3	15.5

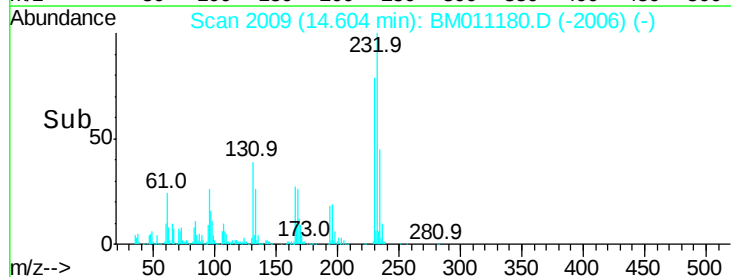
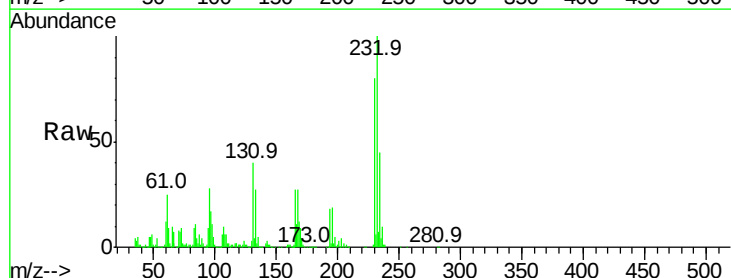
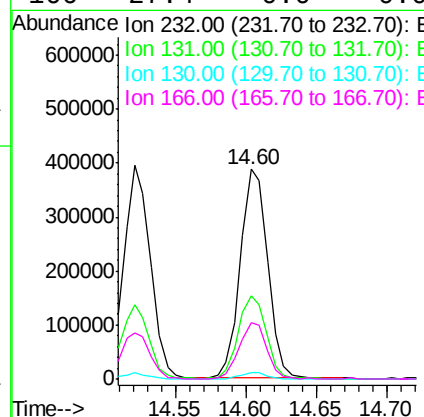
Manual Integrations
APPROVED

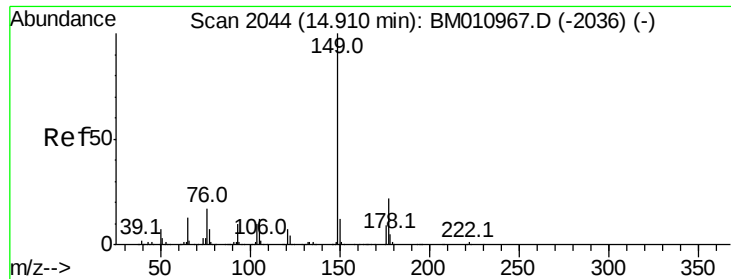
Sohil
 8/10/2017 6:11:49 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.734 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.9	0.0	0.0#
166	27.4	0.0	0.0#





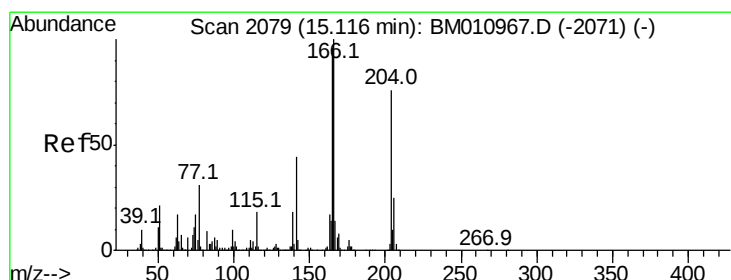
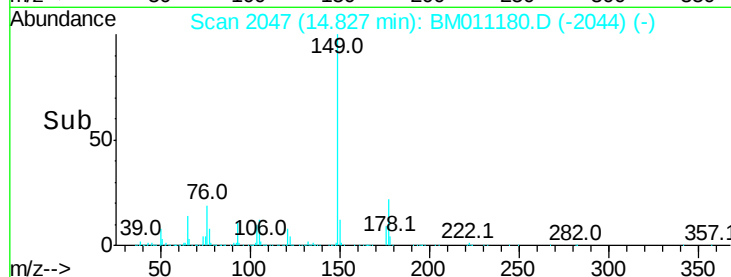
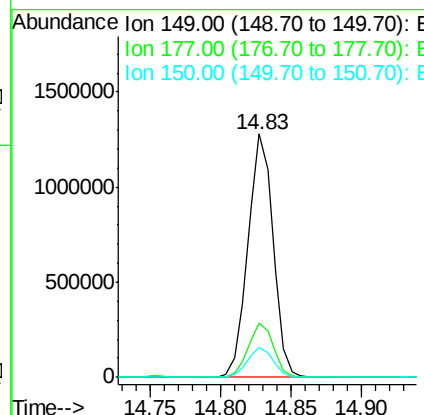
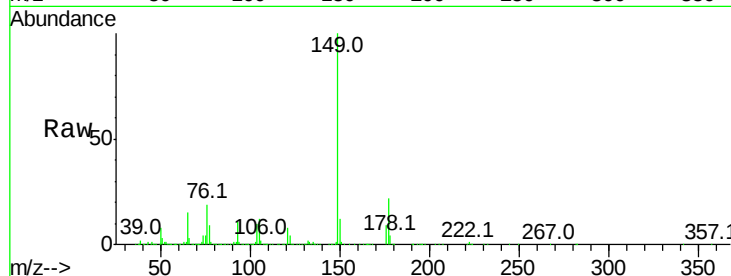
#59
Diethylphthalate
Concen: 46.940 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.2	9.8	14.8

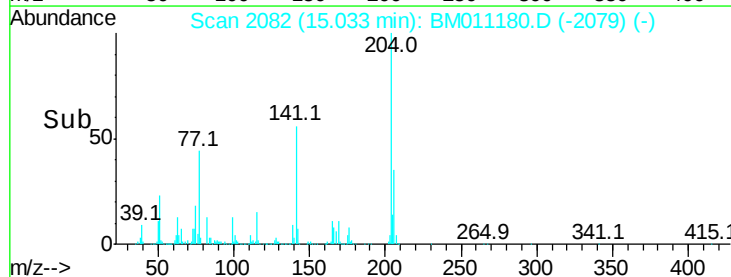
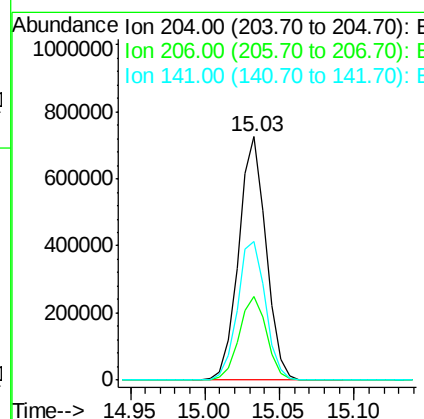
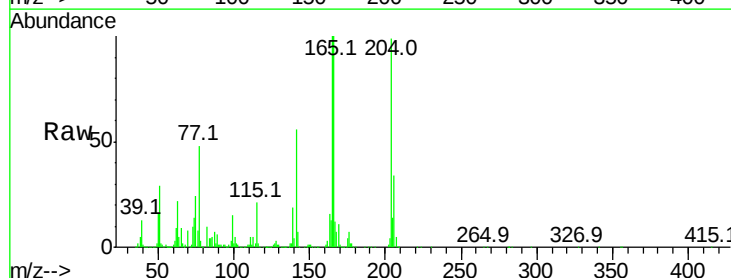
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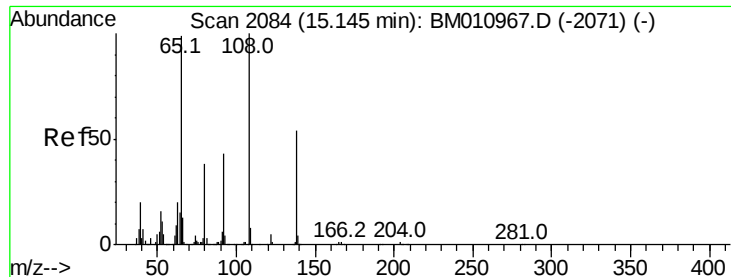
Sohil
8/10/2017 6:11:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.437 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.6	39.8
141	56.8	45.2	67.8





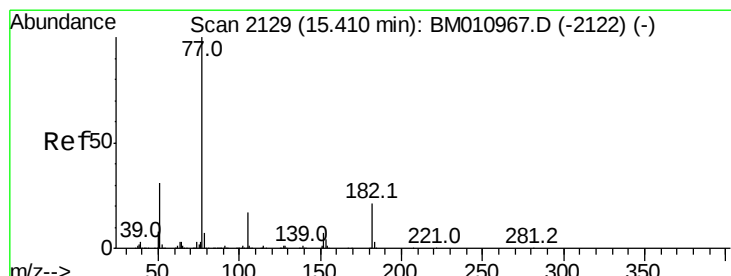
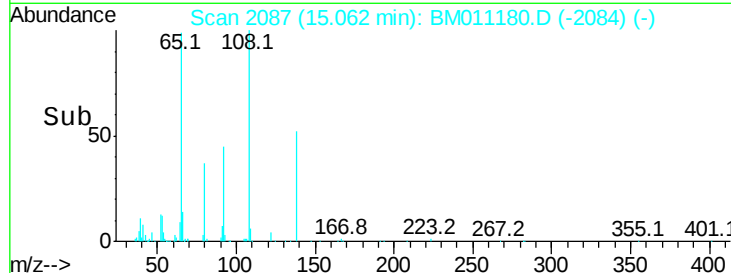
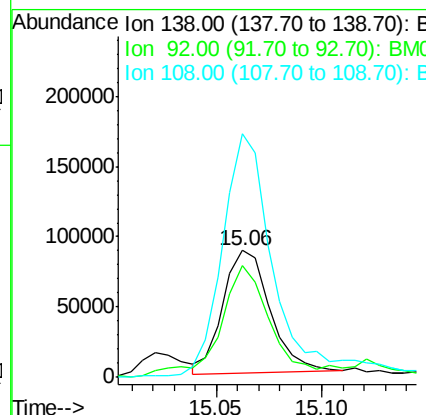
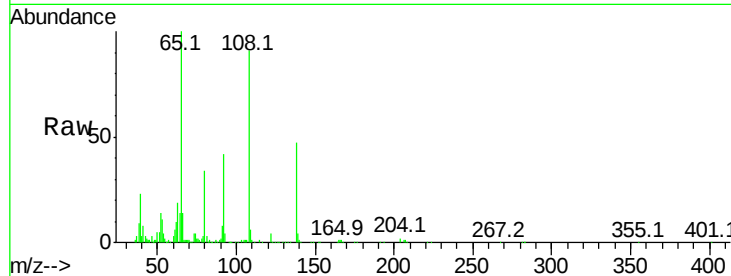
#61
4-Nitroaniline
Concen: 21.670 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	88.6	16.7	56.7#
108	192.3	37.6	77.6#

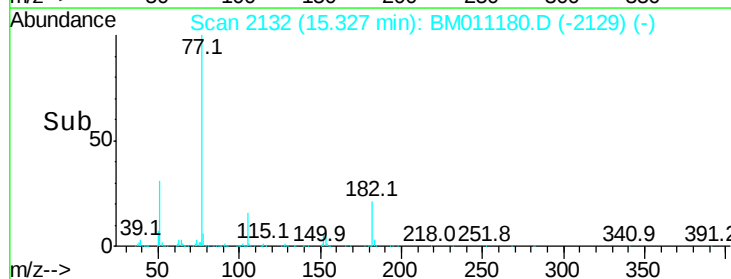
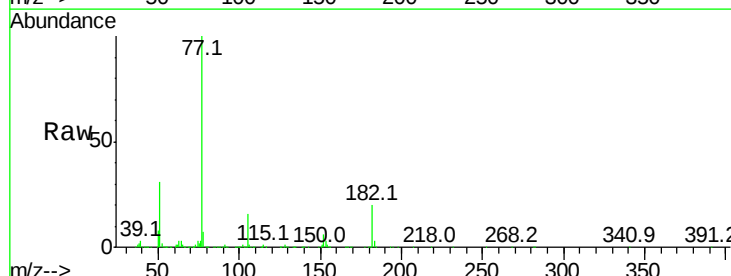
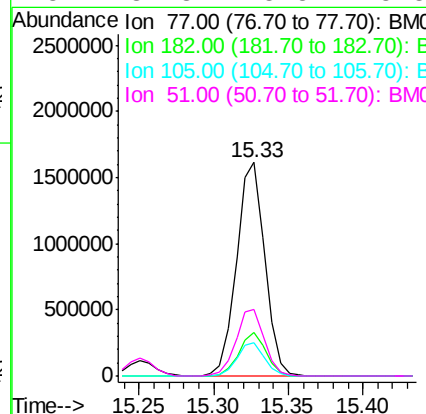
Manual Integrations
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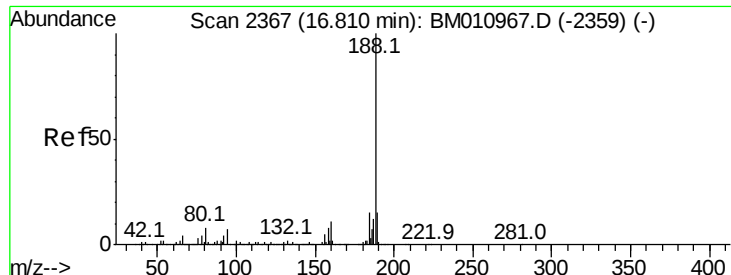
Sohil
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#62
Azobenzene
Concen: 58.700 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	6.5	46.5
105	15.6	3.8	43.8
51	31.3	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

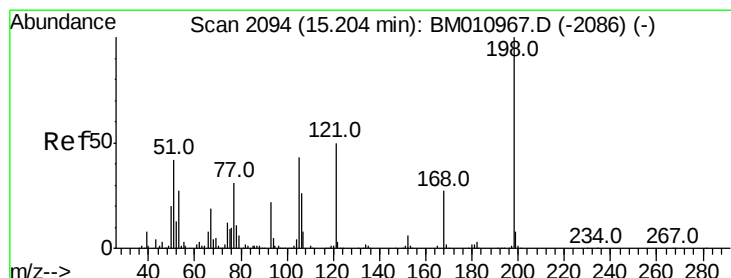
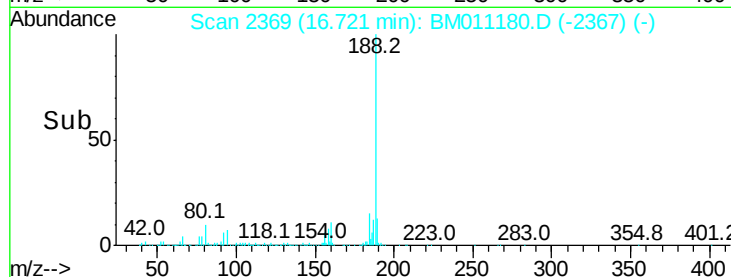
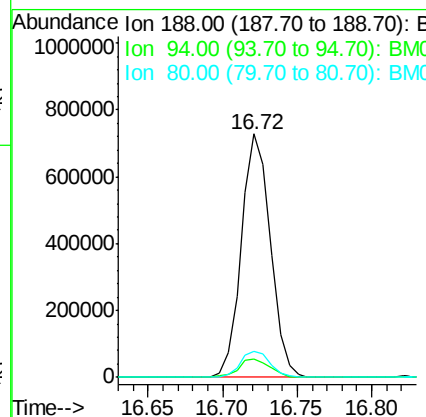
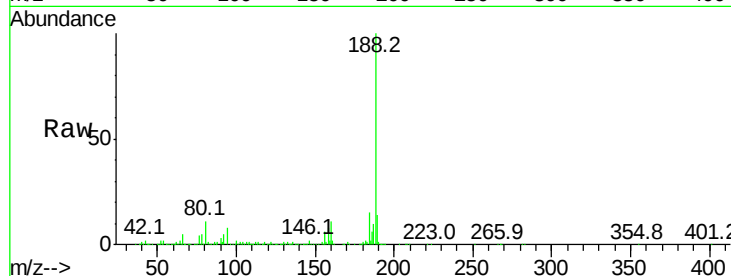
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.6	8.7	13.1#	
80	10.7	9.3	13.9	

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 48.195 ng

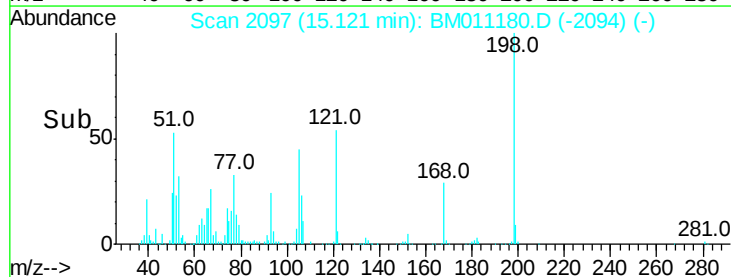
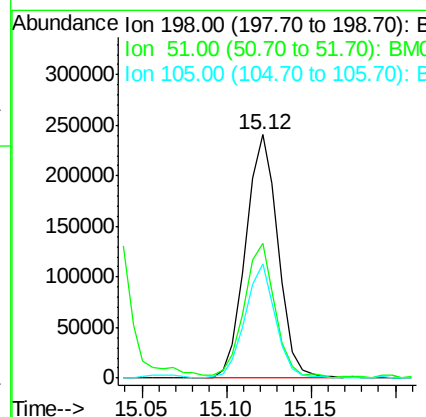
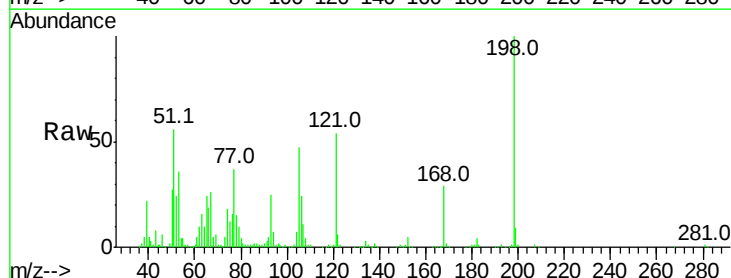
RT: 15.12 min Scan# 2097

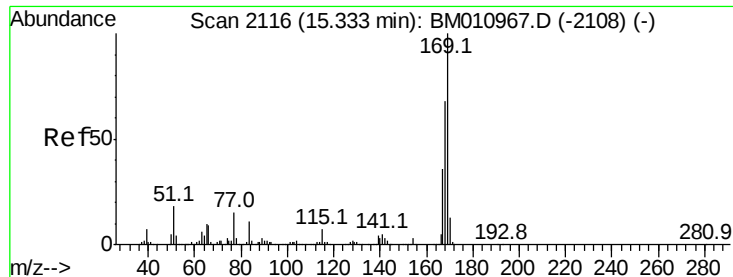
Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	55.6	28.8	68.8	
105	46.8	30.5	70.5	





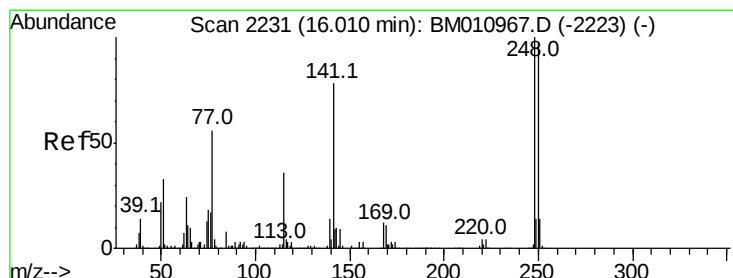
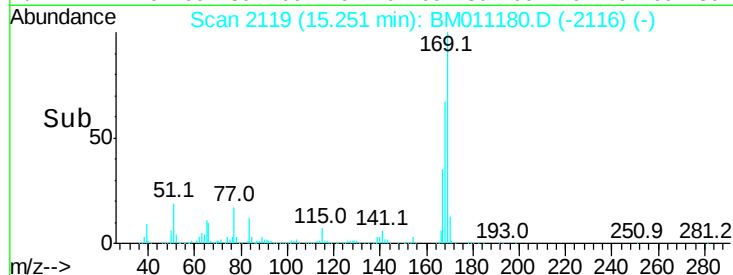
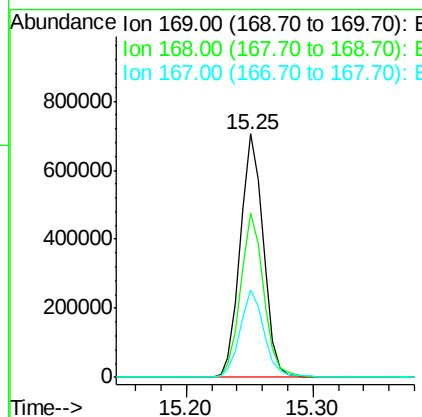
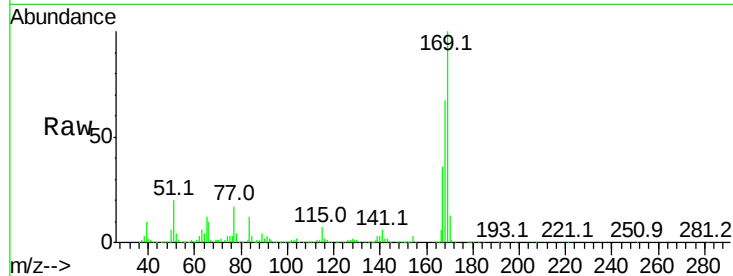
#65
n-Nitrosodiphenylamine
Concen: 31.434 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.3	53.9	80.9	
167	35.9	28.9	43.3	

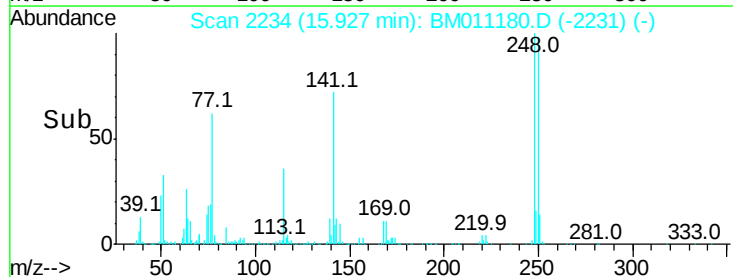
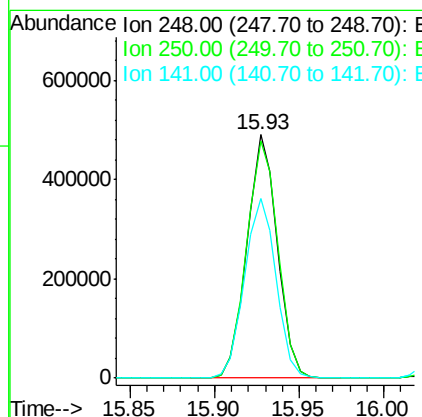
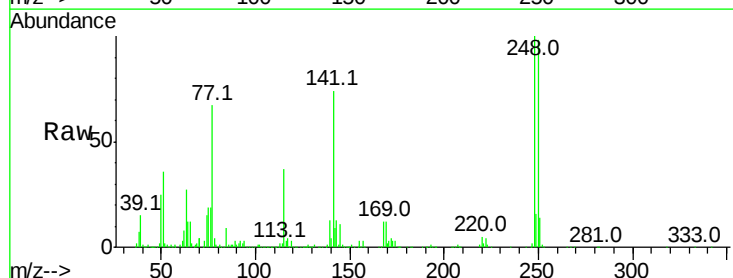
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 48.650 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	77.4	116.0	
141	73.8	45.2	67.8	





#67

Hexachlorobenzene

Concen: 44.810 ng

RT: 16.03 min Scan# 2252

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

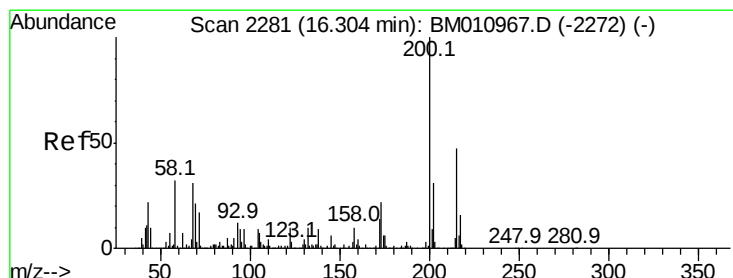
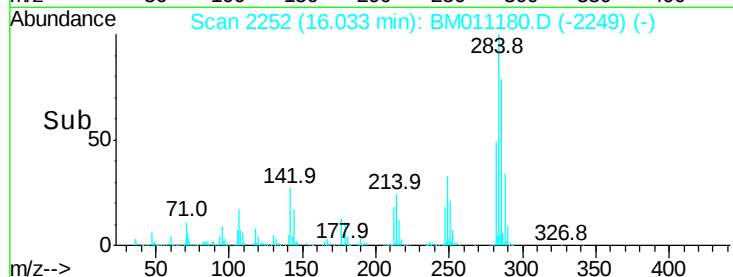
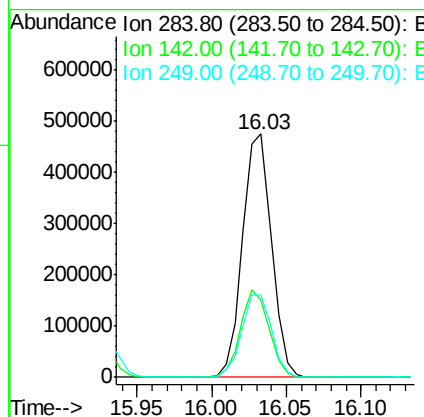
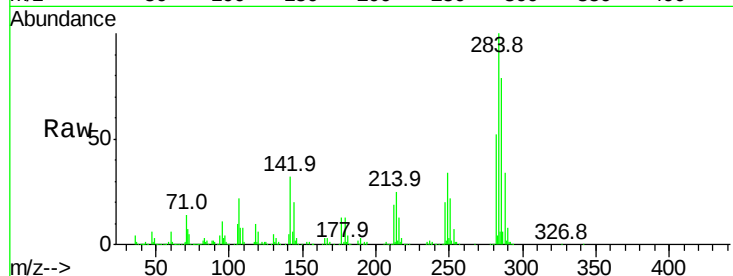
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	284	Resp:	641103
Ion Ratio	Lower	Upper	
284	100		
142	31.8	20.4	30.6#
249	33.7	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 2.858 ng

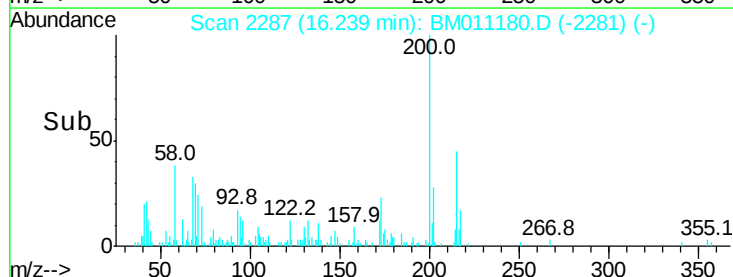
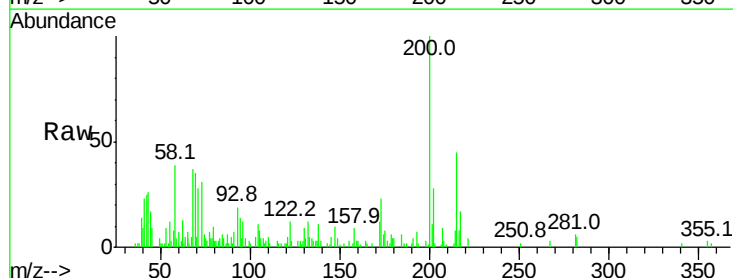
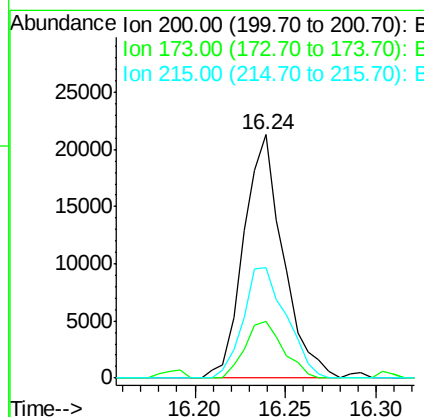
RT: 16.24 min Scan# 2287

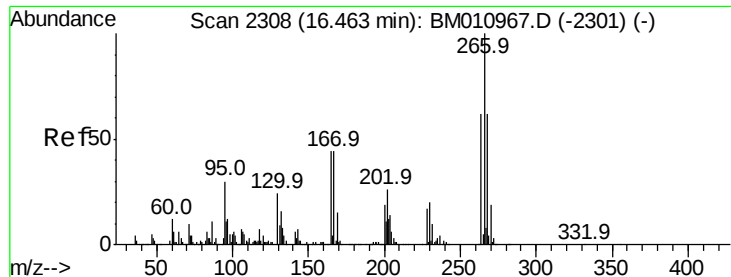
Delta R.T. -0.06 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	200	Resp:	32277
Ion Ratio	Lower	Upper	
200	100		
173	23.1	4.8	44.8
215	45.5	26.9	66.9





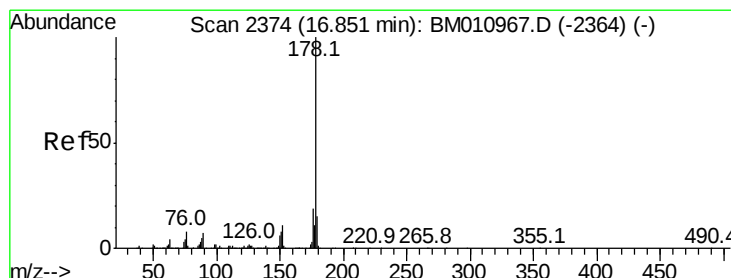
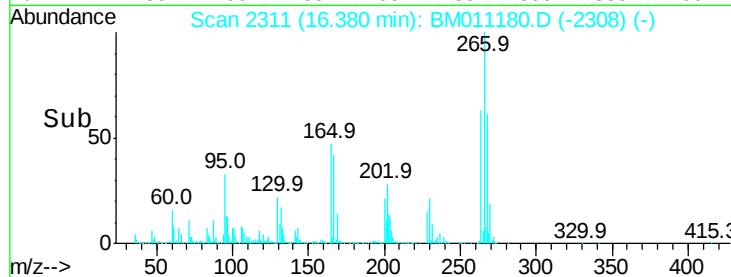
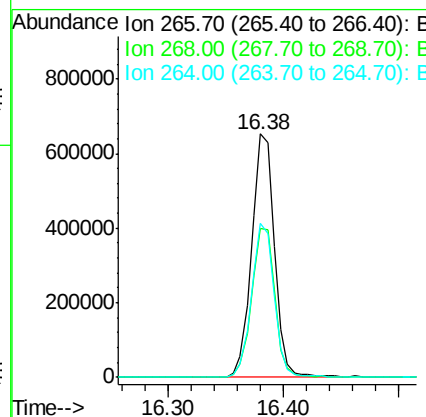
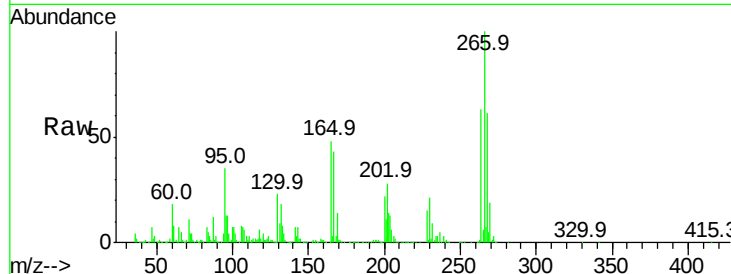
#69
 Pentachlorophenol
 Concen: 98.373 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	893545		
268	60.9		52.0	78.0
264	63.5		49.0	73.4

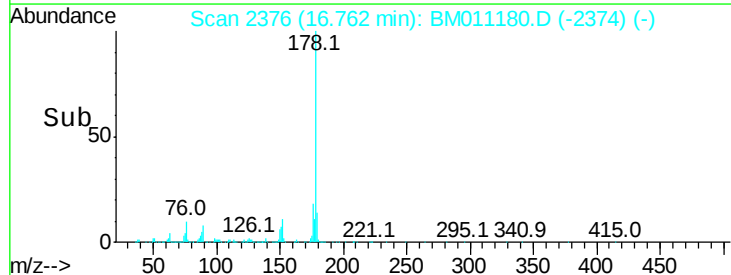
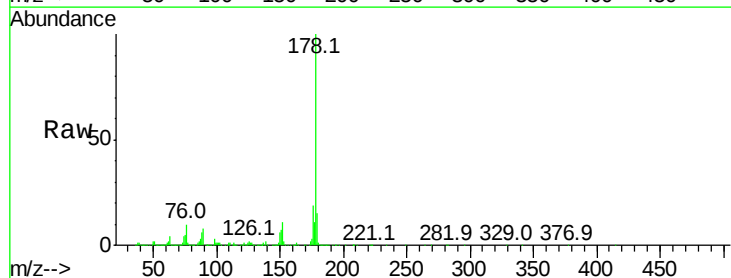
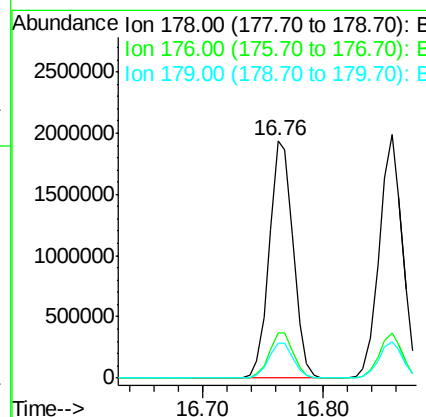
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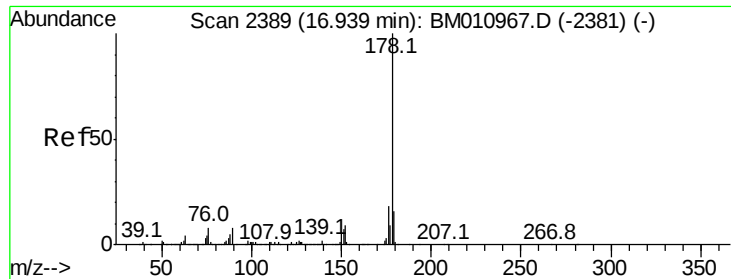
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#70
 Phenanthrene
 Concen: 50.915 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2625757		
176	18.9		15.2	22.8
179	15.0		12.1	18.1





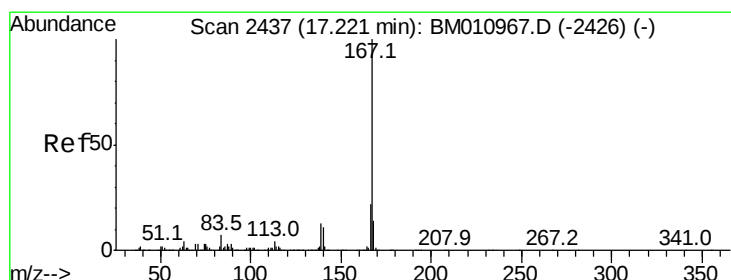
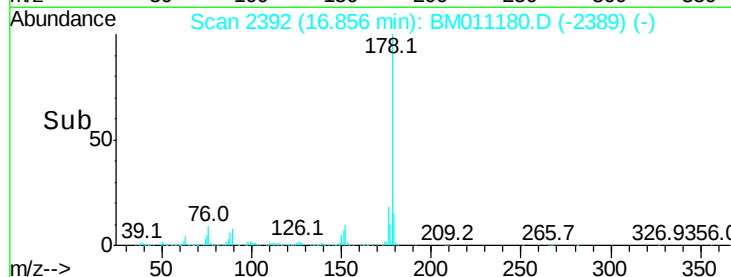
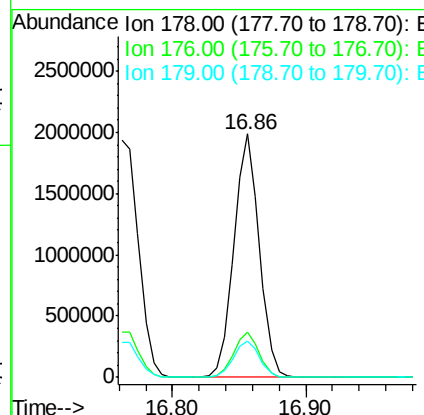
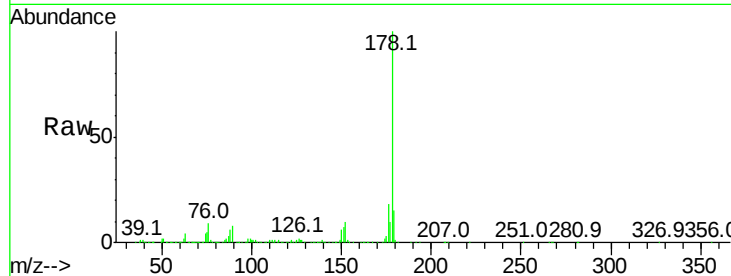
#71
 Anthracene
 Concen: 51.083 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.9	12.6	19.0

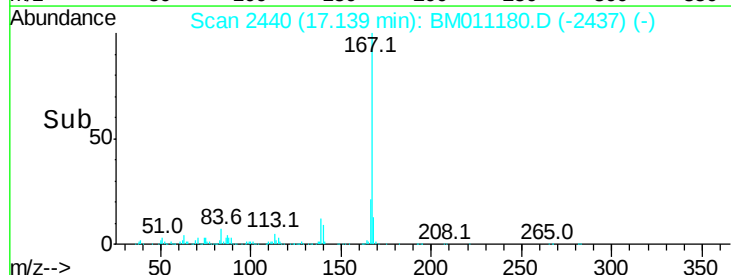
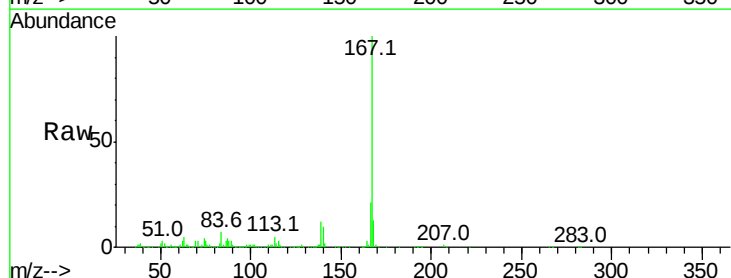
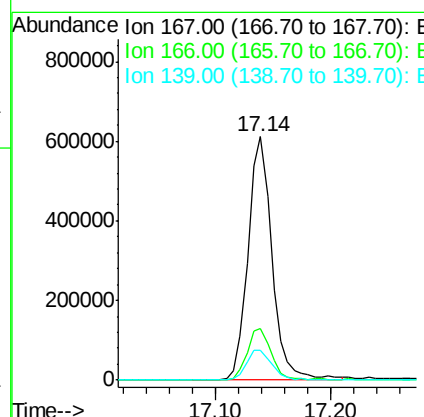
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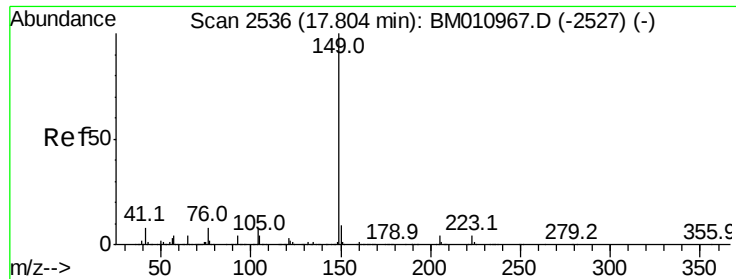
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#72
 Carbazole
 Concen: 19.616 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.2	10.8	16.2





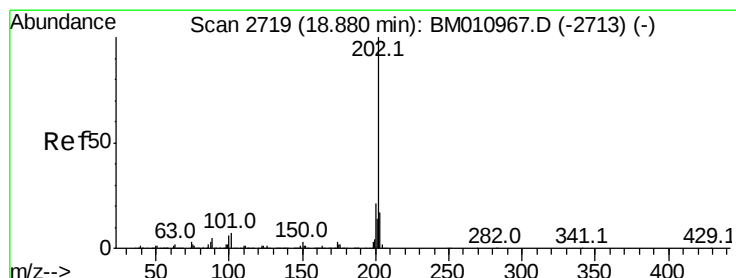
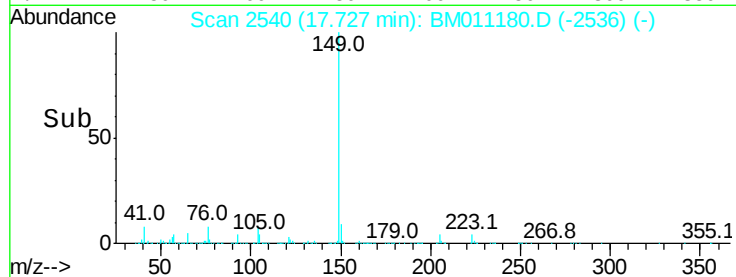
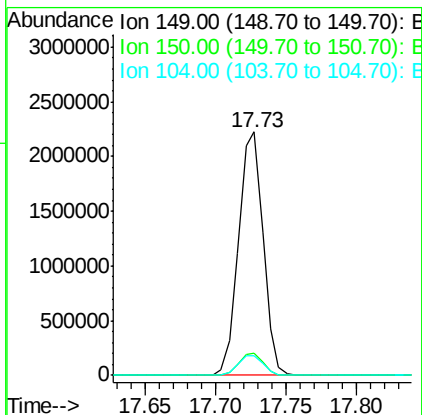
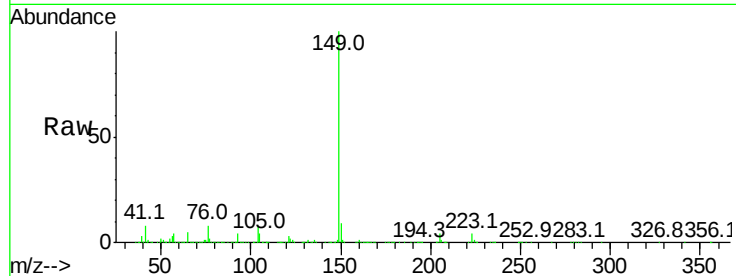
#73
Di-n-butylphthalate
Concen: 49.383 ng
RT: 17.73 min Scan# 2540
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.9	3.7	5.5

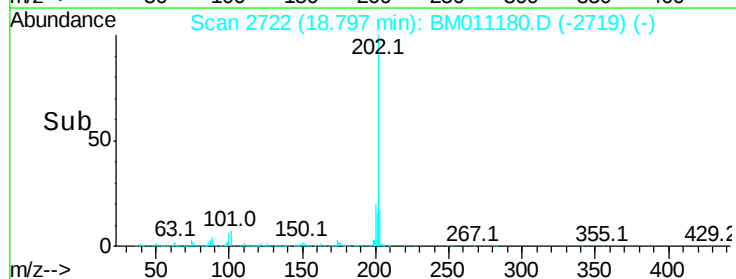
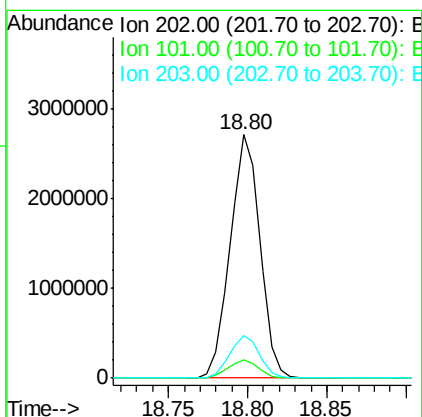
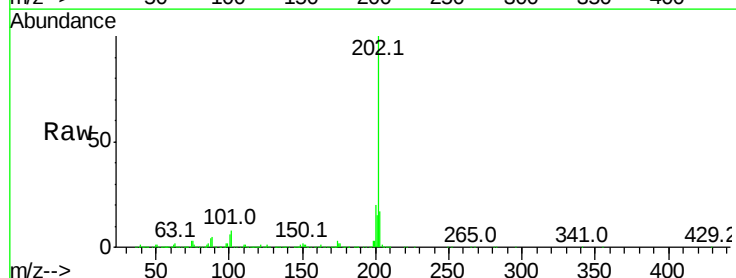
Manual Integrations
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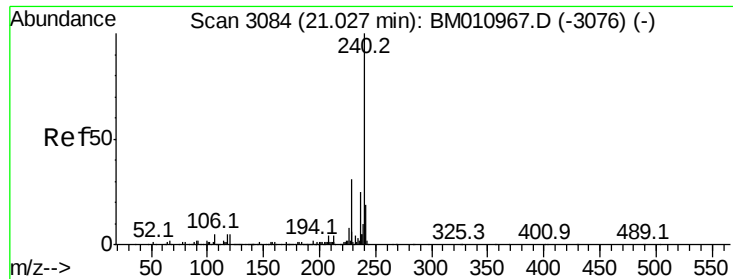
Sohil
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#74
Fluoranthene
Concen: 55.161 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3088

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

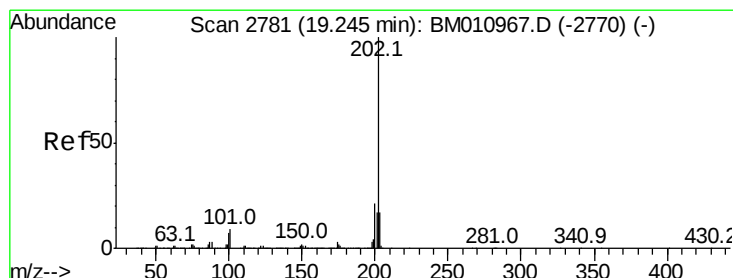
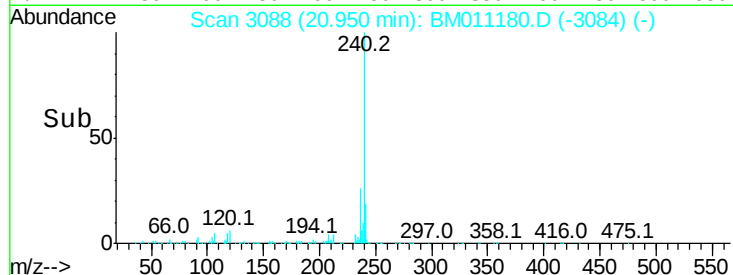
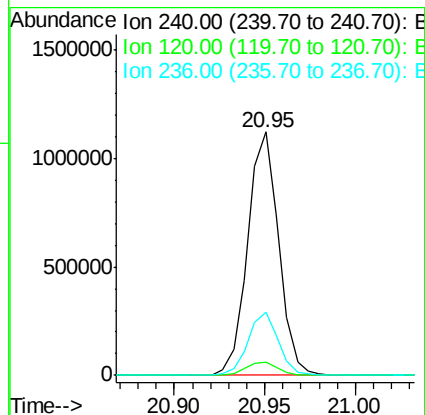
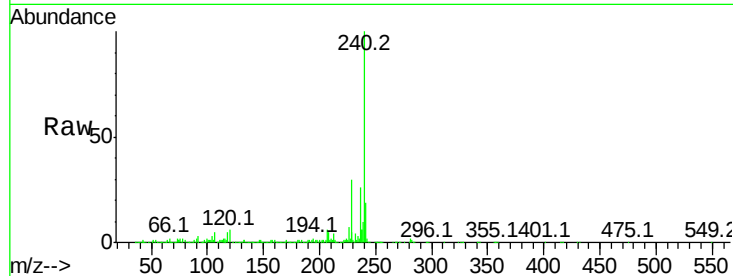
CLINTON-AVE-COMP-1MSD

Tot Ion:240 Resp: 1332311

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	25.7	20.0	30.0

Manual Integrations
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#77

Pyrene

Concen: 45.066 ng

RT: 19.17 min Scan# 2785

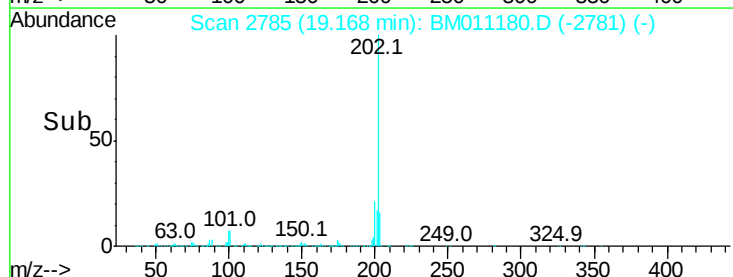
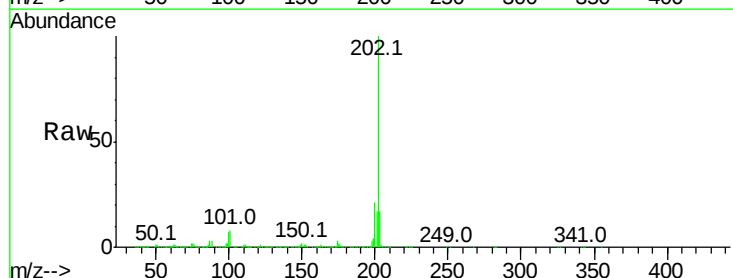
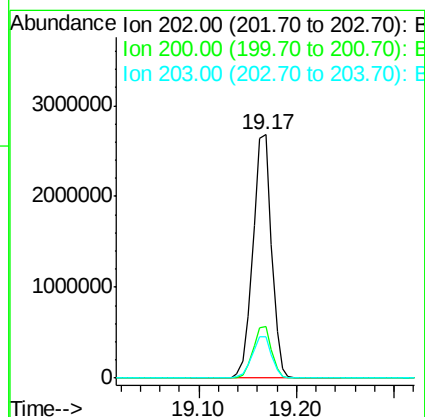
Delta R.T. -0.08 min

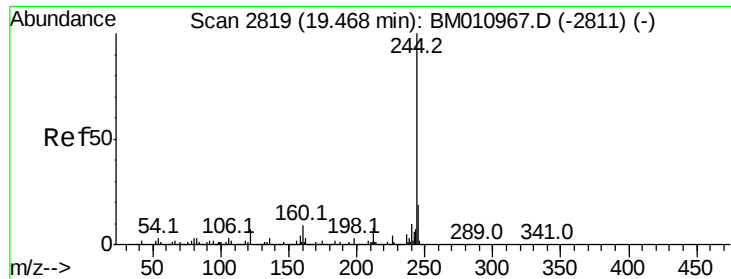
Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:202 Resp: 3567595

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.0	14.1	21.1





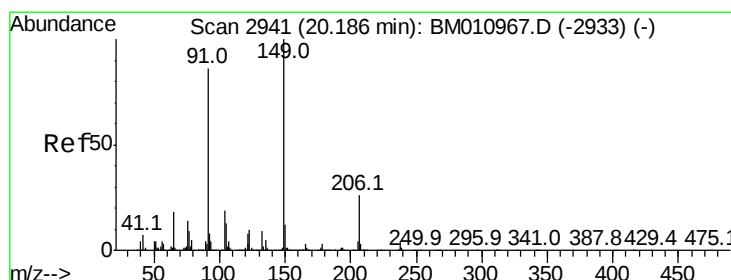
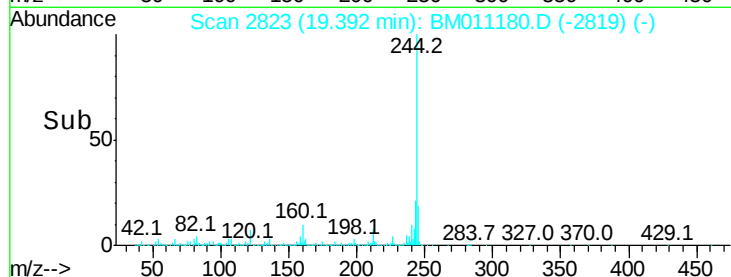
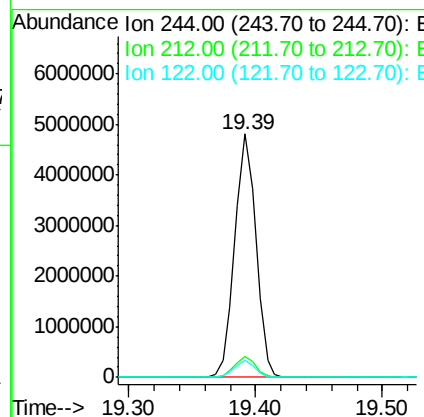
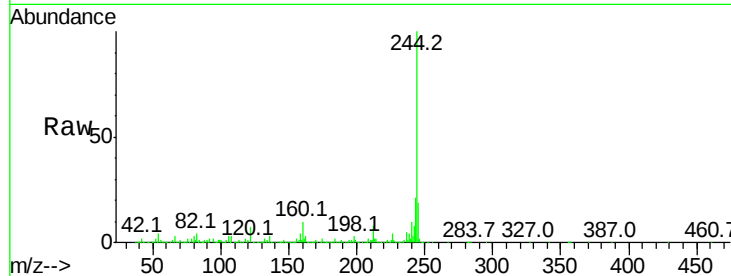
#78
 Terphenyl-d14
 Concen: 82.548 ng
 RT: 19.39 min Scan# 2823
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Instrument :
 BNA_M
 ClientSampleId :
 CLINTON-AVE-COMP-1MSD

Tot Ion:244 Resp: 5552092
 Ion Ratio Lower Upper
 244 100
 212 8.4 4.9 7.3#
 122 6.8 6.2 9.4

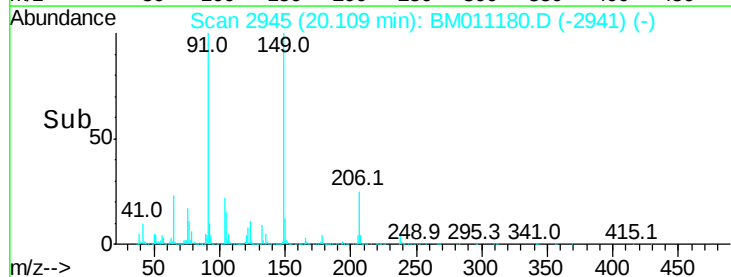
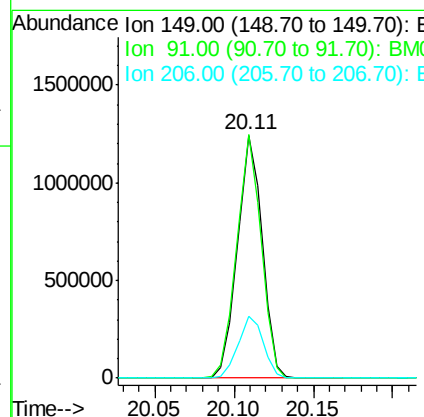
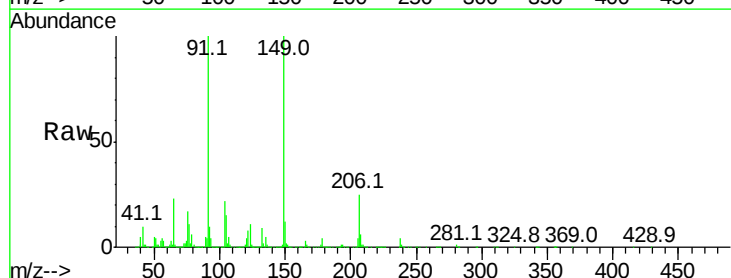
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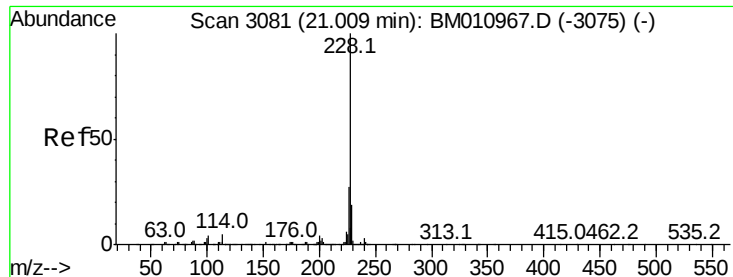
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#79
 Butylbenzylphthalate
 Concen: 47.883 ng
 RT: 20.11 min Scan# 2945
 Delta R.T. -0.08 min
 Lab File: BM011180.D
 Acq: 09 Aug 2017 18:33

Tgt Ion:149 Resp: 1347923
 Ion Ratio Lower Upper
 149 100
 91 100.3 50.1 75.1#
 206 25.3 16.2 24.2#





#80

Benzo(a)anthracene

Concen: 50.659 ng

RT: 20.93 min Scan# 3085

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

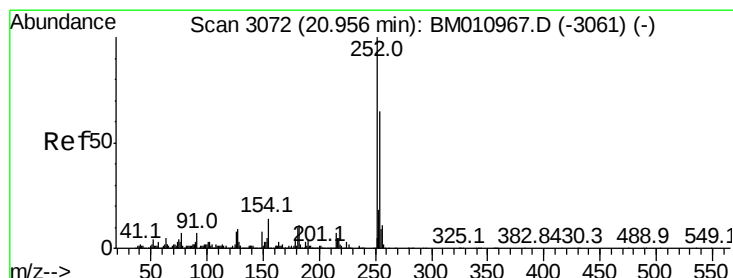
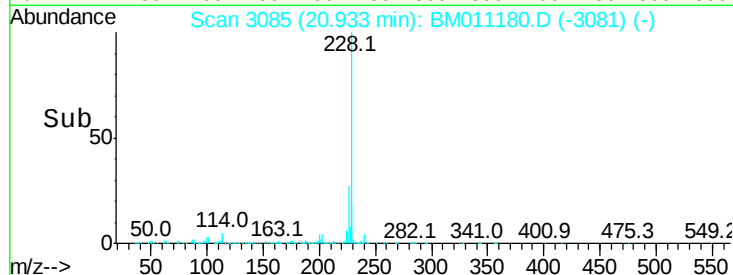
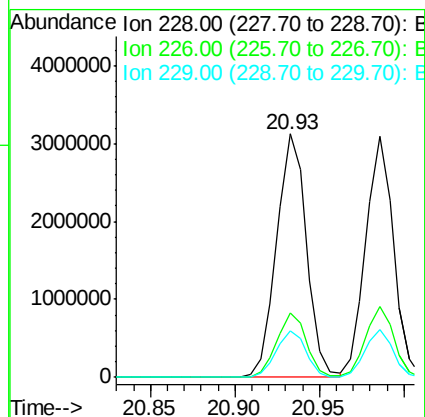
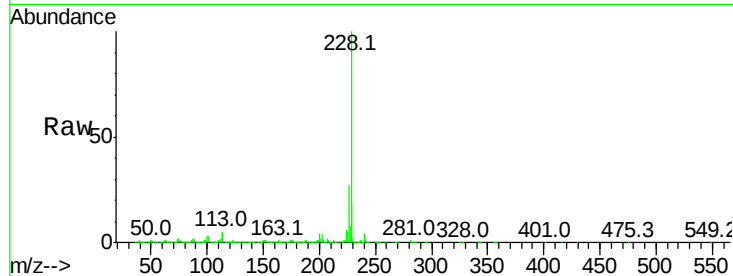
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	228	Resp:	3853829
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.0	16.0	24.0

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#81

3,3'-Dichlorobenzidine

Concen: 3.448 ng

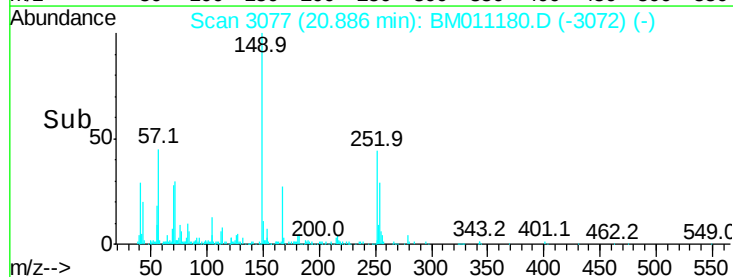
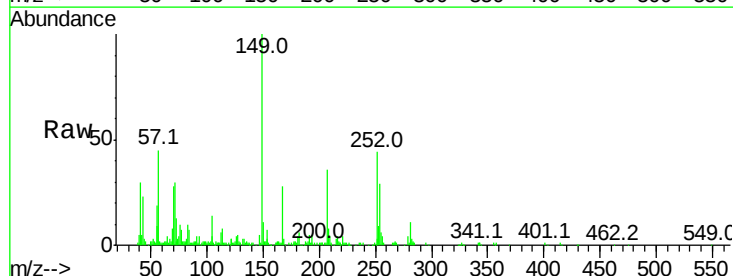
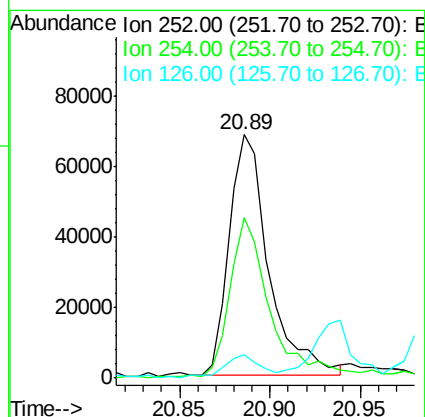
RT: 20.89 min Scan# 3077

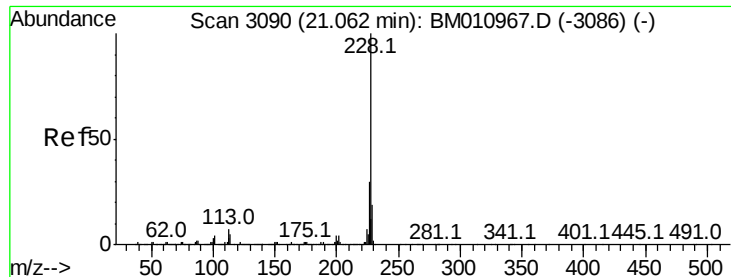
Delta R.T. -0.07 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	252	Resp:	102888
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.9	77.9
126	9.8	9.8	14.8#





#82

Chrysene

Concen: 48.575 ng

RT: 20.99 min Scan# 3094

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

ClientSampleId :

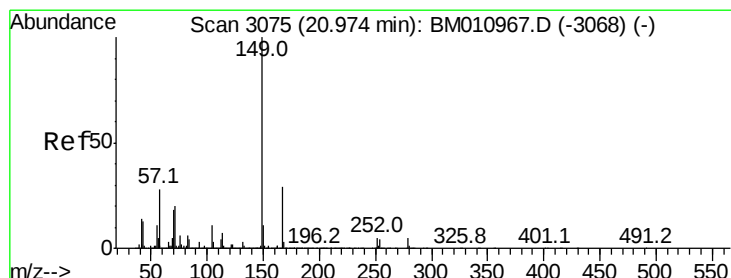
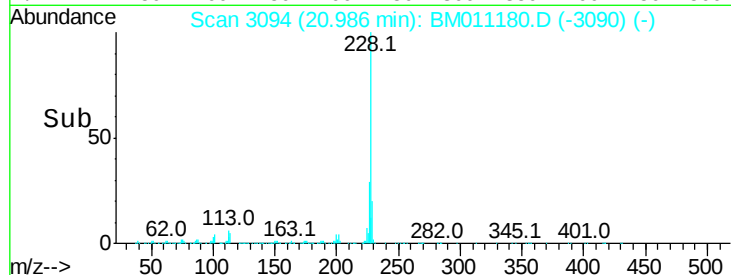
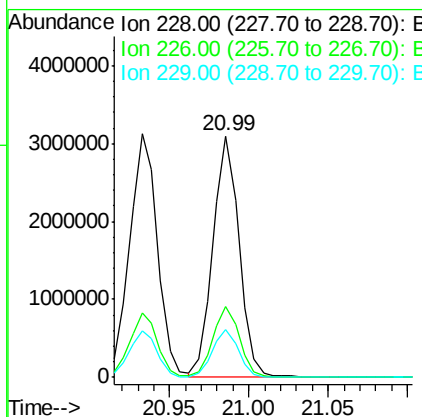
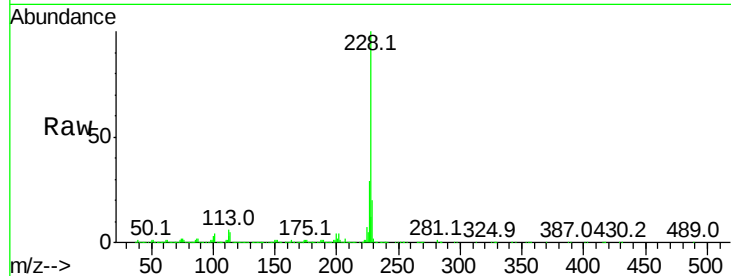
CLINTON-AVE-COMP-1MSD

Tot Ion:228 Resp: 3547131

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.7	15.5	23.3

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 46.562 ng

RT: 20.90 min Scan# 3080

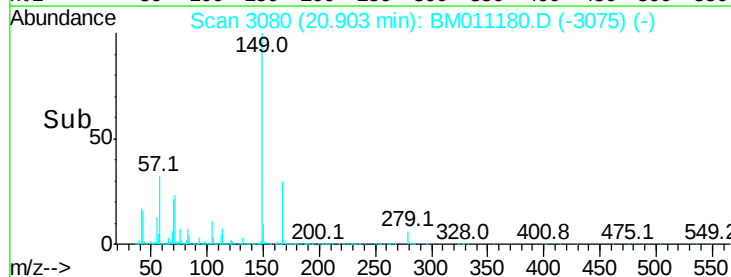
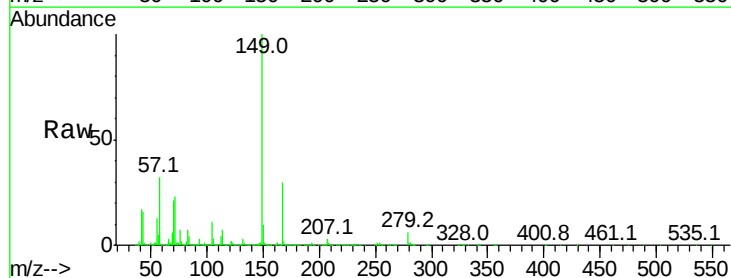
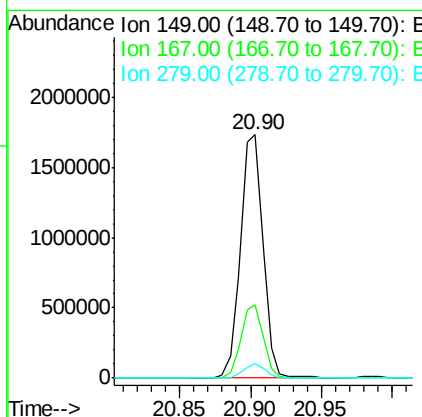
Delta R.T. -0.07 min

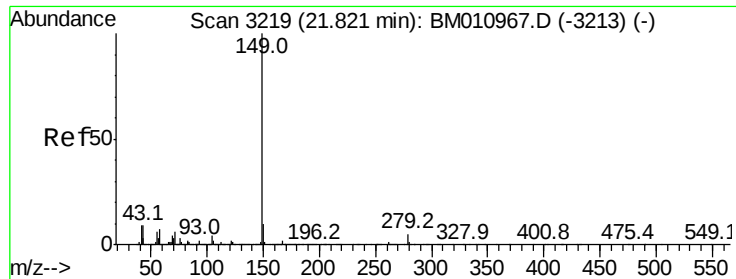
Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:149 Resp: 1928283

Ion	Ratio	Lower	Upper
149	100		
167	30.1	22.4	33.6
279	5.8	3.4	5.0#





#84

Di-n-octyl phthalate

Concen: 48.133 ng

RT: 21.74 min Scan# 3223

Delta R.T. -0.08 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

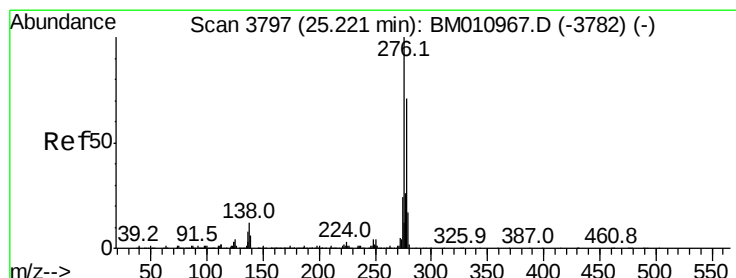
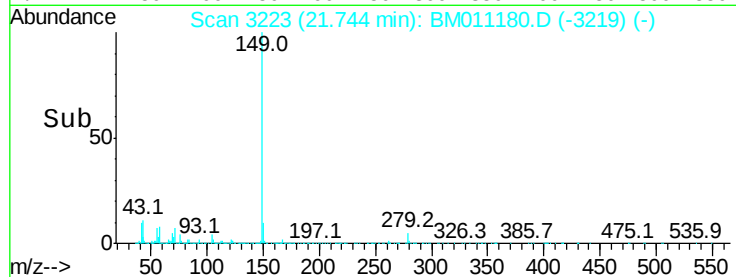
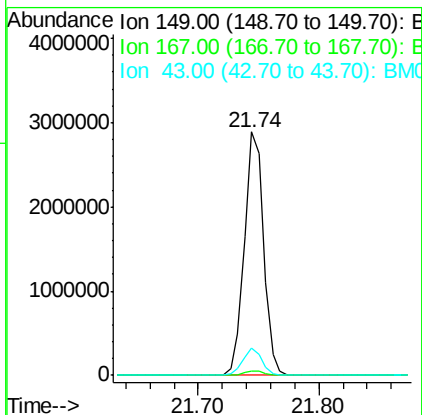
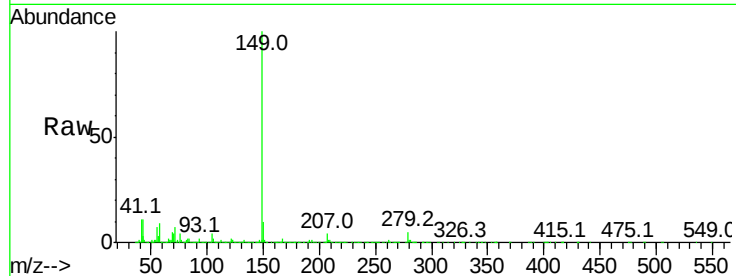
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	149	Resp:	3235215
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	10.6	7.3	10.9

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#85

Indeno(1,2,3-cd)pyrene

Concen: 45.264 ng

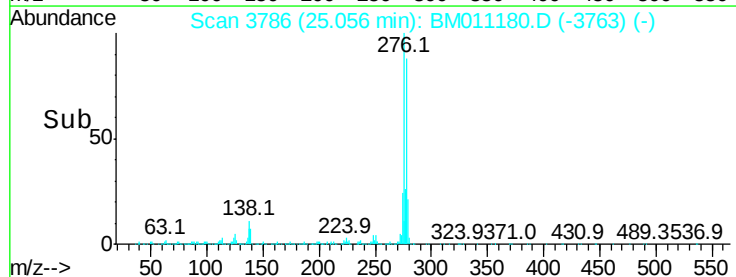
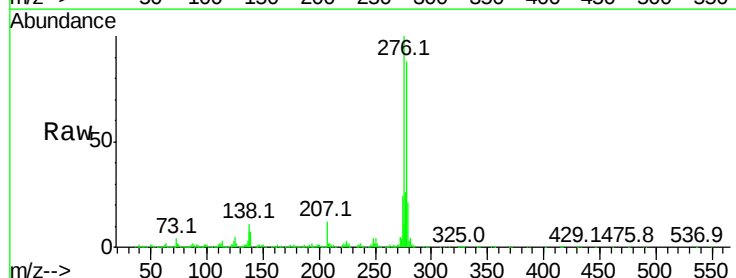
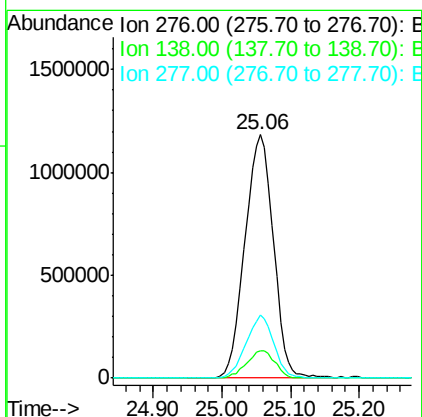
RT: 25.06 min Scan# 3786

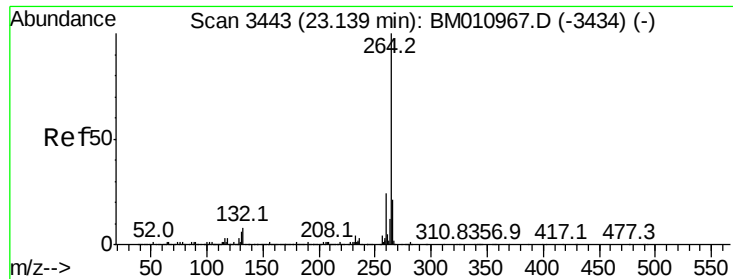
Delta R.T. -0.16 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	276	Resp:	3423182
Ion Ratio	Lower	Upper	
276	100		
138	11.2	12.0	18.0#
277	25.4	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3441

Delta R.T. -0.11 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Instrument :

BNA_M

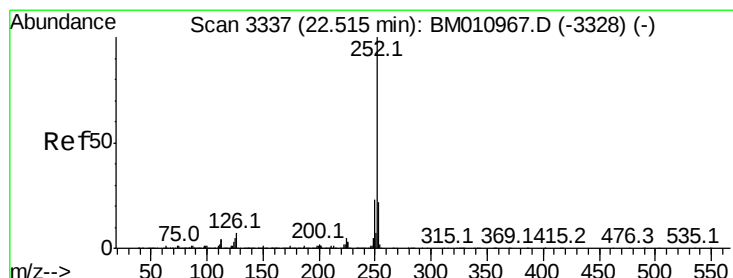
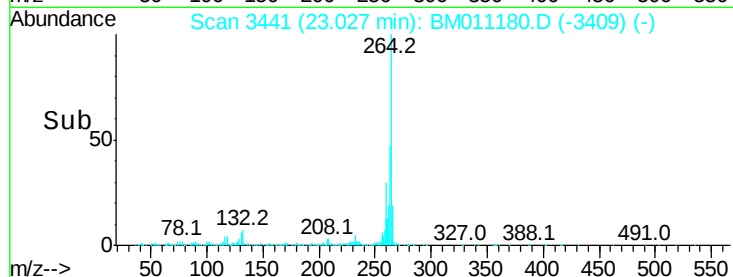
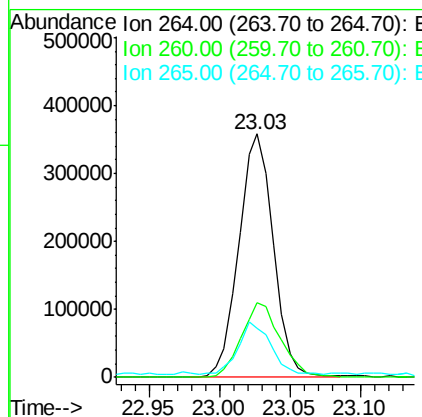
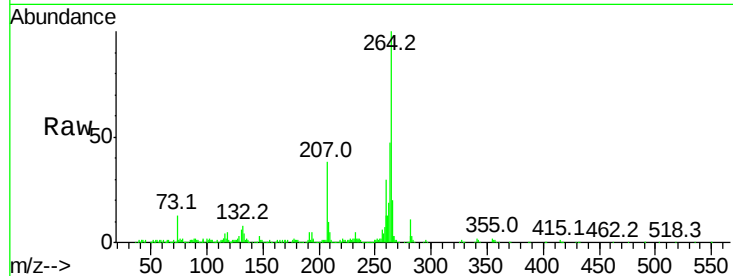
ClientSampleId :

CLINTON-AVE-COMP-1MSD

Tot Ion:	264	Resp:	613199
Ion Ratio		Lower	Upper
264	100		
260	30.5	18.6	27.8#
265	20.2	17.3	25.9

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#87

Benzo(b)fluoranthene

Concen: 95.636 ng

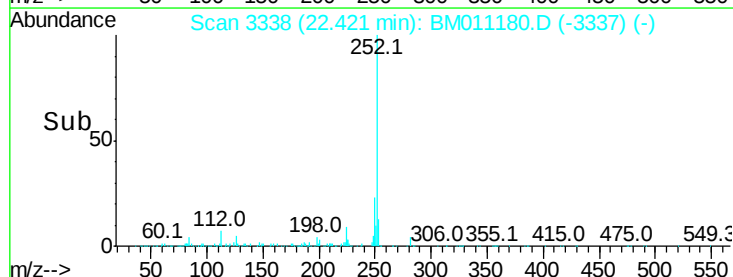
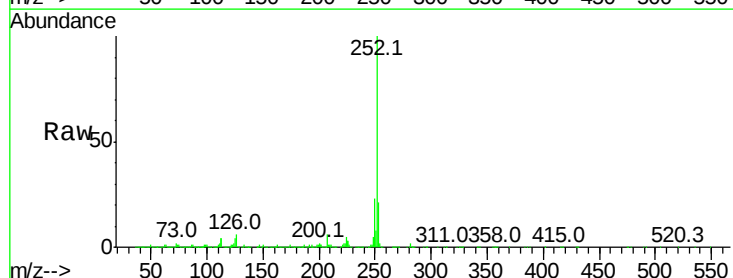
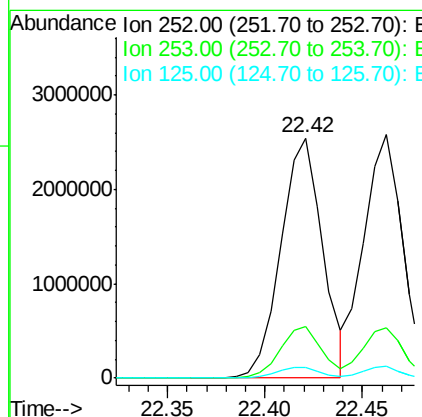
RT: 22.42 min Scan# 3338

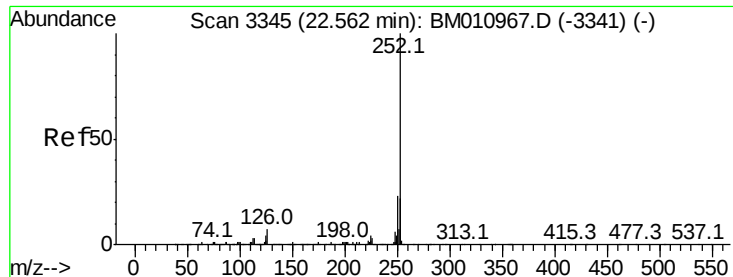
Delta R.T. -0.09 min

Lab File: BM011180.D

Acq: 09 Aug 2017 18:33

Tgt Ion:	252	Resp:	3763845
Ion Ratio		Lower	Upper
252	100		
253	21.3	18.0	27.0
125	4.4	9.9	14.9#





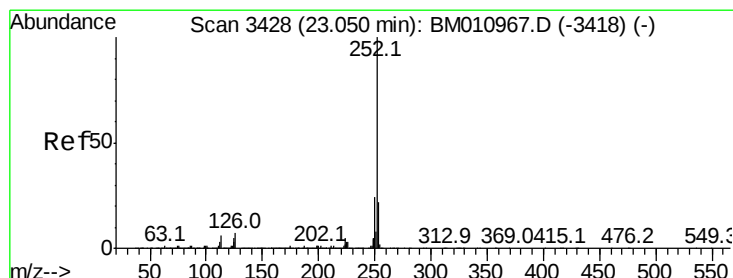
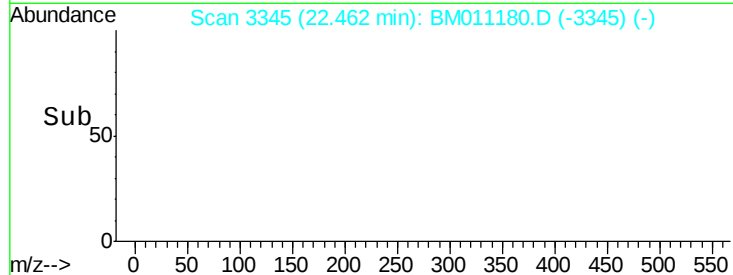
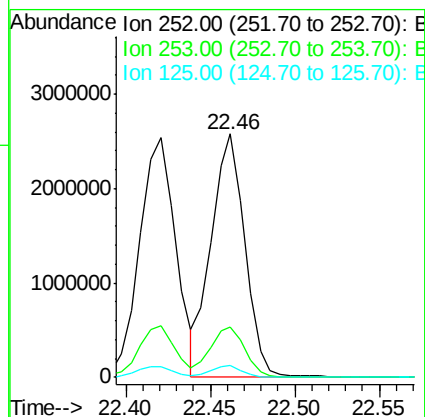
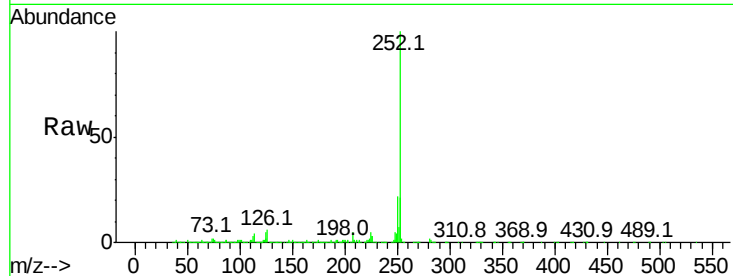
#88
Benzo(k)fluoranthene
Concen: 94.654 ng
RT: 22.46 min Scan# 3345
Delta R.T. -0.10 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	4.9	8.1	12.1#

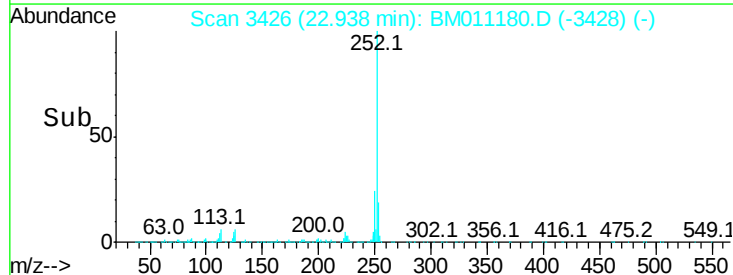
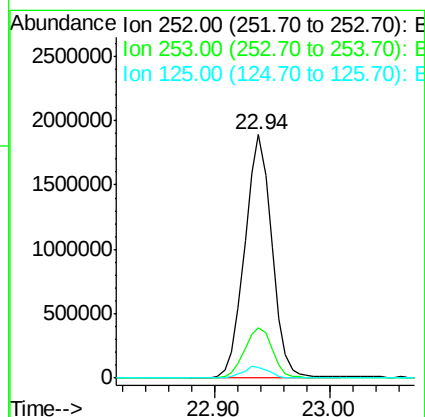
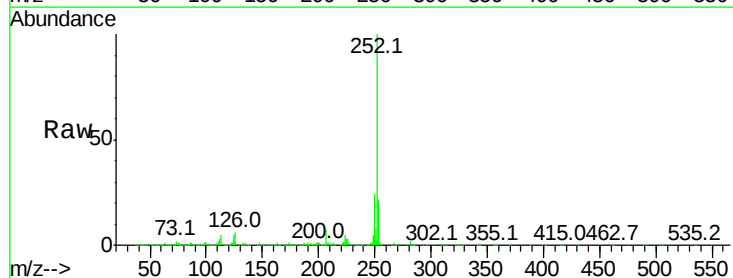
Manual Integrations
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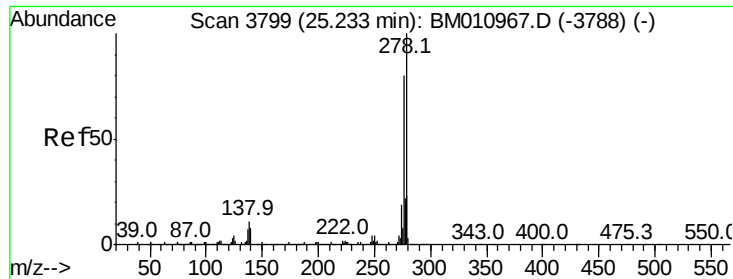
Sohil
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#89
Benzo(a)pyrene
Concen: 86.981 ng
RT: 22.94 min Scan# 3426
Delta R.T. -0.11 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.6	7.4	11.2#





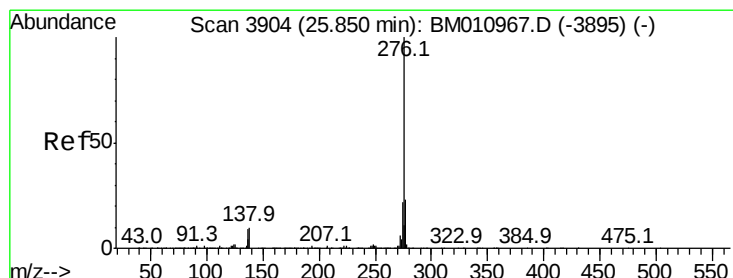
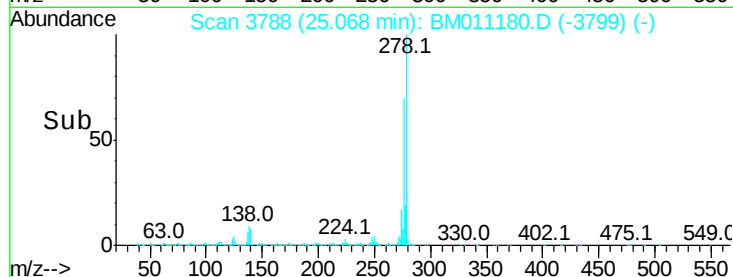
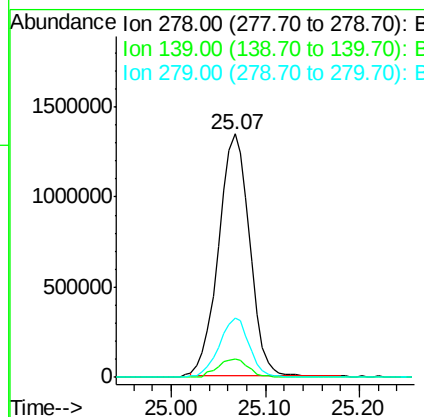
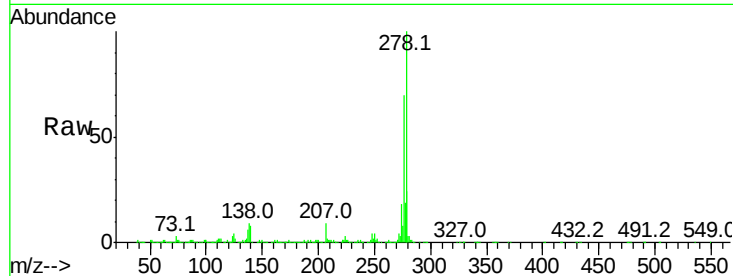
#90
Dibenzo(a,h)anthracene
Concen: 94.026 ng
RT: 25.07 min Scan# 3788
Delta R.T. -0.16 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Instrument :
BNA_M
ClientSampleId :
CLINTON-AVE-COMP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	24.4	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 85.920 ng m
RT: 25.67 min Scan# 3890
Delta R.T. -0.18 min
Lab File: BM011180.D
Acq: 09 Aug 2017 18:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	9.7	19.0	28.6#

