

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011179.D
 Acq On : 09 Aug 2017 17:56
 Operator : SJ/JU
 Sample : I4625-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:11:46 PM

Quant Time: Aug 10 01:58:52 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	141236	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	522083	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	373214	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	960258	20.00	ng	-0.09
75) Chrysene-d12	20.95	240	1358787	20.00	ng	-0.08
86) Perylene-d12	23.03	264	1242295	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	4.94	112	1153322	138.04	ng	-0.09
7) Phenol-d6	6.50	99	1508473	127.07	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1474844	106.02	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	937472	156.72	ng	-0.08
44) 2-Fluorobiphenyl	12.57	172	2831825	95.16	ng	-0.09
78) Terphenyl-d14	19.39	244	5553268	80.96	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	154492	41.183	ng	# 100
3) Pyridine	3.32	79	342634	33.439	ng	# 88
4) n-Nitrosodimethylamine	3.23	42	268414	51.403	ng	# 66
6) Aniline	6.65	93	302160	20.196	ng	# 77
8) 2-Chlorophenol	6.87	128	352834	41.596	ng	# 72
9) Benzaldehyde	6.46	77	227369	29.602	ng	# 77
10) Phenol	6.53	94	520870	40.397	ng	91
11) bis(2-Chloroethyl)ether	6.75	93	440617	43.858	ng	91
12) 1,3-Dichlorobenzene	7.19	146	428093	41.411	ng	# 79
13) 1,4-Dichlorobenzene	7.33	146	438407	41.373	ng	# 89
14) 1,2-Dichlorobenzene	7.64	146	424383	41.888	ng	# 87
15) Benzyl Alcohol	7.55	79	576426	50.617	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.83	45	450290	49.809	ng	77
17) 2-Methylphenol	7.76	107	361362	43.852	ng	# 75
18) Hexachloroethane	8.35	117	205278	44.422	ng	# 78
19) n-Nitroso-di-n-propylamine	8.11	70	495568	49.126	ng	# 88
20) 3+4-Methylphenols	8.08	107	476834	41.627	ng	# 79
22) Acetophenone	8.12	105	732143	46.783	ng	# 87
24) Nitrobenzene	8.49	77	751561	52.139	ng	# 83
25) Isophorone	9.01	82	1204165	51.919	ng	# 83
26) 2-Nitrophenol	9.19	139	216329	47.166	ng	# 2
27) 2,4-Dimethylphenol	9.27	122	365299	45.243	ng	# 63
28) bis(2-Chloroethoxy)methane	9.50	93	634387	49.041	ng	# 96
29) 2,4-Dichlorophenol	9.72	162	421139	46.418	ng	90
30) 1,2,4-Trichlorobenzene	9.92	180	541615	48.280	ng	96
31) Naphthalene	10.10	128	1236733	47.088	ng	98
32) Benzoic acid	9.42	122	220497	33.976	ng	# 35
33) 4-Chloroaniline	10.25	127	110627	10.559	ng	# 64
34) Hexachlorobutadiene	10.39	225	441037	49.916	ng	98
35) Caprolactam	11.03	113	117967	45.849	ng	94
36) 4-Chloro-3-methylphenol	11.37	107	538769	45.989	ng	# 71
37) 2-Methylnaphthalene	11.73	142	943067	48.878	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	722639	45.068	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	997808	106.796	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	436336	44.959	nq	100
43) 2,4,5-Trichlorophenol	12.45	196	454121	45.431	nq	# 86
45) 1,1'-Biphenyl	12.78	154	1356777	42.043	nq	95
46) 2-Chloronaphthalene	12.82	162	1070945	45.041	nq	# 92
47) 2-Nitroaniline	13.05	65	482884	57.406	nq	# 59
48) Acenaphthylene	13.68	152	1629845	45.931	nq	99
49) Dimethylphthalate	13.45	163	1460107	45.733	nq	# 99
50) 2,6-Dinitrotoluene	13.56	165	312221	48.360	nq	# 45
51) Acenaphthene	14.03	154	1025004	46.652	nq	98
52) 3-Nitroaniline	13.89	138	214222	38.237	nq	# 24
53) 2,4-Dinitrophenol	14.10	184	405612	88.400	nq	# 82
54) Dibenzofuran	14.37	168	1785364	50.150	nq	# 90
55) 4-Nitrophenol	14.22	139	398551	80.969	nq	# 81
56) 2,4-Dinitrotoluene	14.36	165	451161	49.777	nq	# 77
57) Fluorene	15.03	166	1468907	47.390	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	507688	54.187	nq	# 100
59) Diethylphthalate	14.83	149	1561154	47.879	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	907050	48.469	nq	98
61) 4-Nitroaniline	15.06	138	197608	33.207	nq	# 1
62) Azobenzene	15.33	77	2107879	60.404	nq	86
64) 4,6-Dinitro-2-methylphenol	15.12	198	311883	47.976	nq	96
65) n-Nitrosodiphenylamine	15.25	169	1271986	46.286	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	602431	48.801	nq	# 89
67) Hexachlorobenzene	16.03	284	631093	45.242	nq	# 88
68) Atrazine	16.23	200	539395	48.979	nq	95
69) Pentachlorophenol	16.38	266	868435	98.062	nq	99
70) Phenanthrene	16.76	178	2605174	51.812	nq	100
71) Anthracene	16.86	178	2654034	52.926	nq	99
72) Carbazole	17.14	167	2200966	50.188	nq	97
73) Di-n-butylphthalate	17.73	149	2765771	51.789	nq	# 96
74) Fluoranthene	18.80	202	3541025	56.829	nq	99
76) Benzidine	19.02	184	82481	2.537	nq	# 83
77) Pyrene	19.16	202	3695213	45.768	nq	99
79) Butylbenzylphthalate	20.11	149	1370032	47.720	nq	# 59
80) Benzo(a)anthracene	20.93	228	3934119	50.707	nq	99
81) 3,3'-Dichlorobenzidine	20.89	252	859331	28.233	nq	# 97
82) Chrysene	20.99	228	3675264	49.349	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1992989	47.187	nq	# 98
84) Di-n-octyl phthalate	21.74	149	3383681	49.361	nq	97
85) Indeno(1,2,3-cd)pyrene	25.05	276	3943858	51.132	nq	# 96
87) Benzo(b)fluoranthene	22.42	252	3923975	49.214	nq	# 92
88) Benzo(k)fluoranthene	22.46	252	3702414	48.448	nq	# 94
89) Benzo(a)pyrene	22.94	252	3689012	51.132	nq	# 96
90) Dibenzo(a,h)anthracene	25.07	278	3246700	48.543	nq	# 90
91) Benzo(g,h,i)perylene	25.67	276	3261084m	49.654	nq	

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

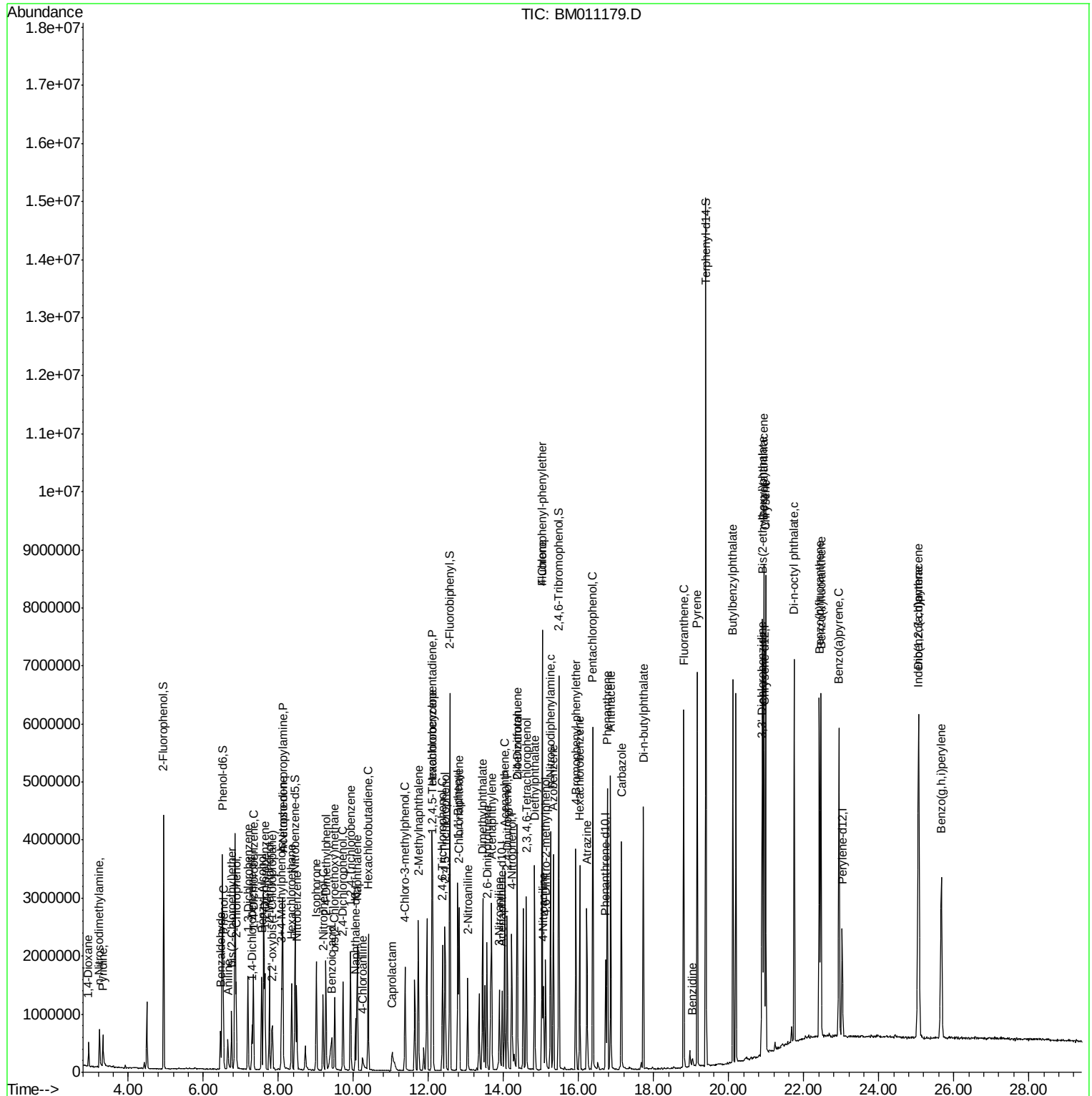
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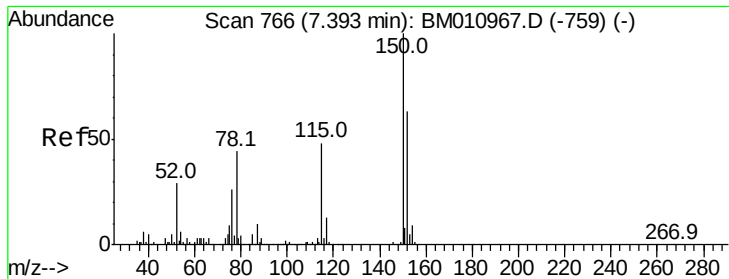
Instrument :
BNA_M
ClientSampleId :
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#1

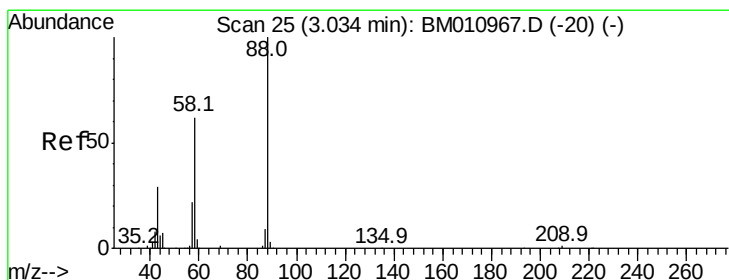
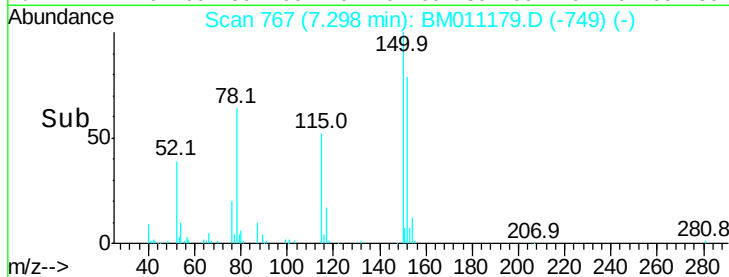
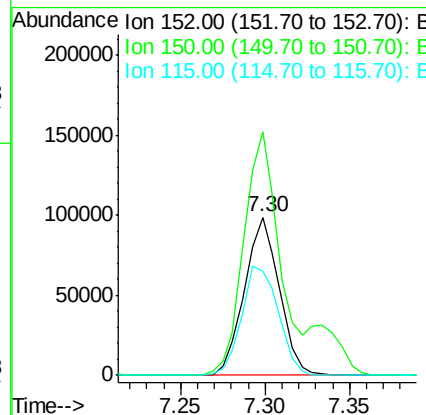
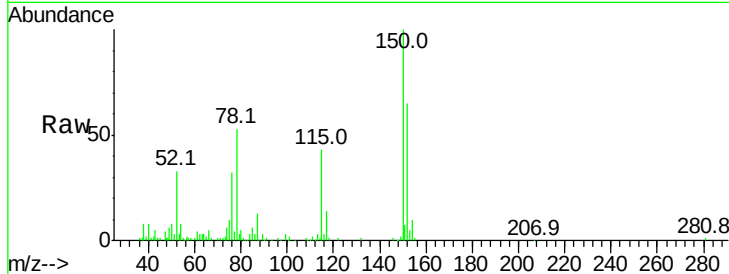
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.5	179.3
115	66.1	43.0	64.4

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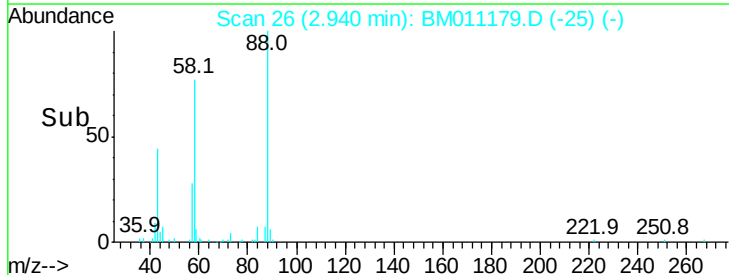
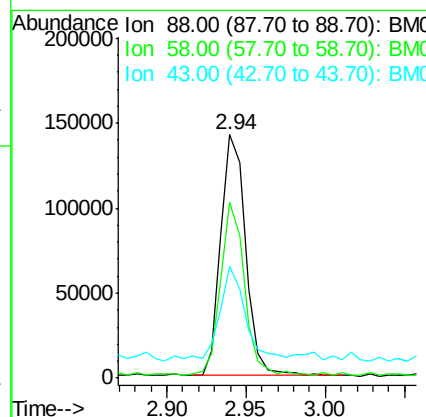
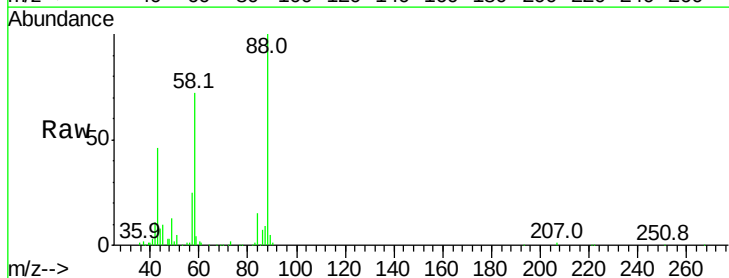
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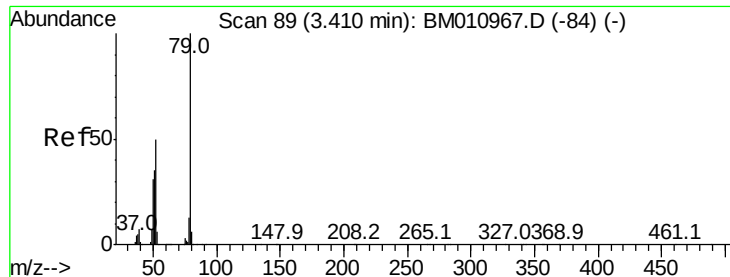


#2

1,4-Dioxane
Concen: 41.183 ng
RT: 2.94 min Scan# 26
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	0.0	0.0
43	37.7	0.0	0.0





#3

Pvridine

Concen: 33.439 ng

RT: 3.32 min Scan# 91

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

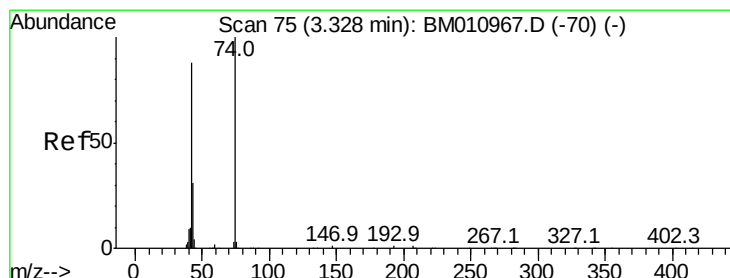
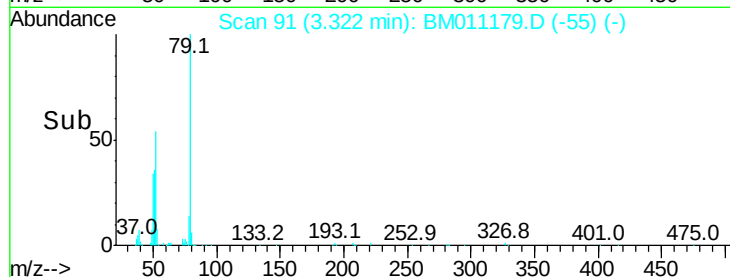
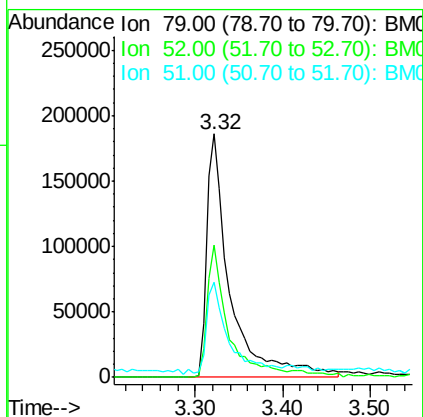
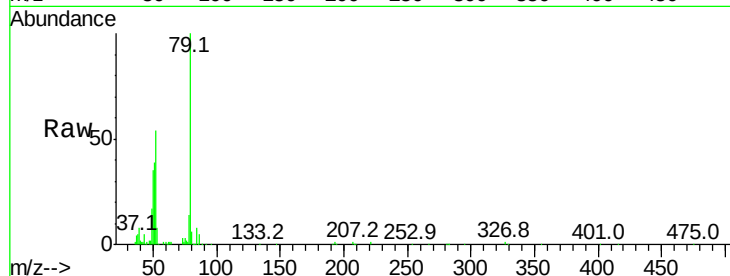
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion	79	Resp	342634
Ion Ratio	Lower	Upper	
79	100		
52	54.3	51.1	76.7
51	39.3	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 51.403 ng

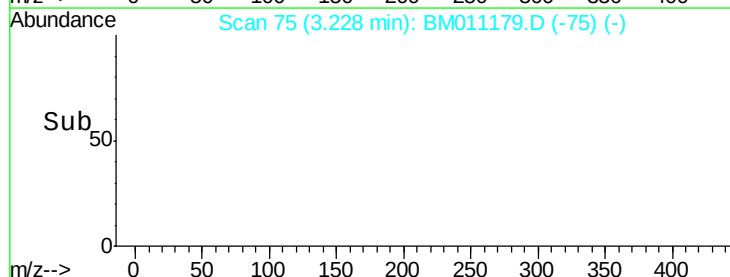
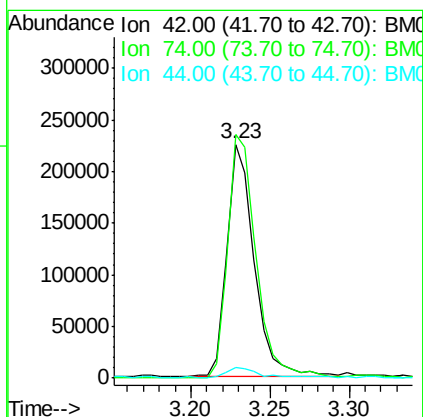
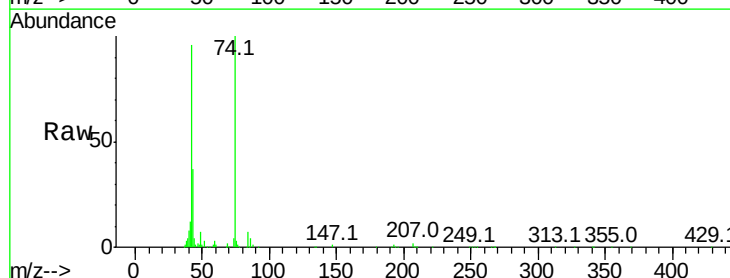
RT: 3.23 min Scan# 75

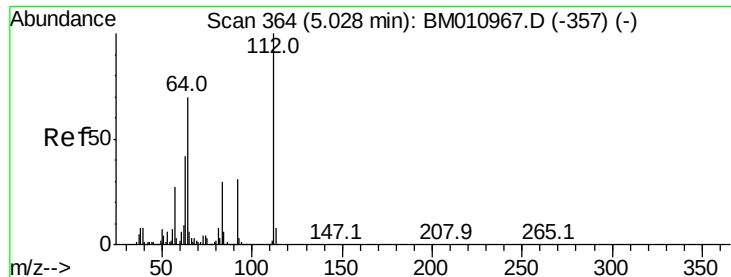
Delta R.T. -0.10 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion	42	Resp	268414
Ion Ratio	Lower	Upper	
42	100		
74	104.2	119.3	178.9#
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 138.040 ng

RT: 4.94 min Scan# 366

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:112 Resp: 1153322

Ion Ratio Lower Upper

112 100

64 77.2 38.6 57.8#

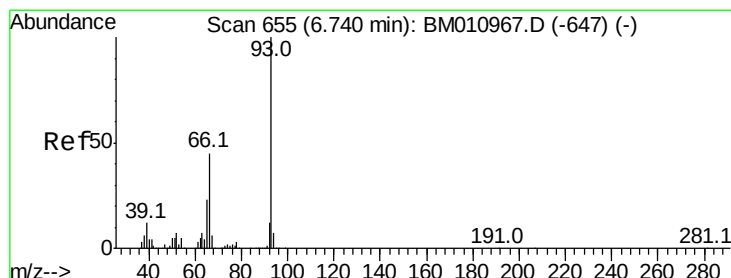
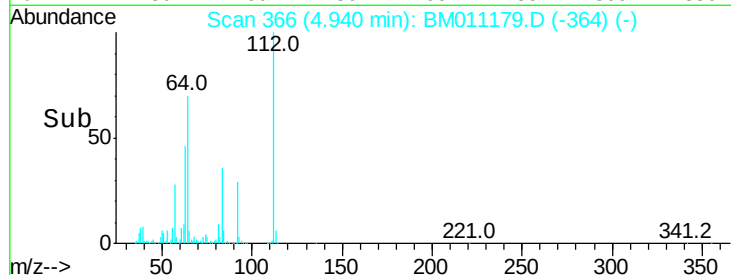
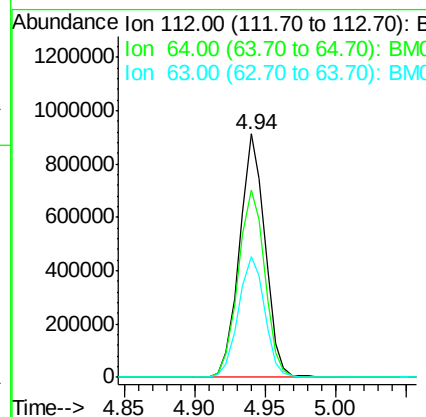
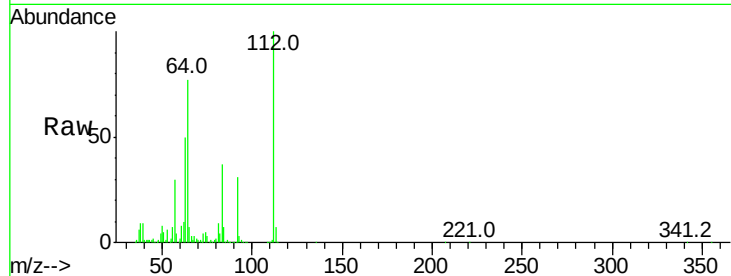
63 49.7 19.3 28.9#

Manual Integrations

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#6

Aniline

Concen: 20.196 ng

RT: 6.65 min Scan# 657

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

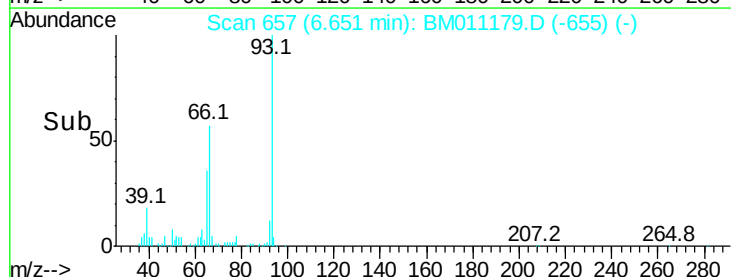
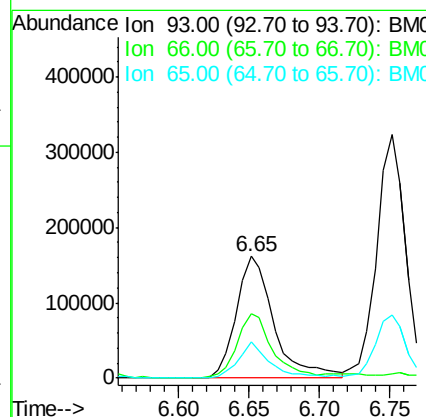
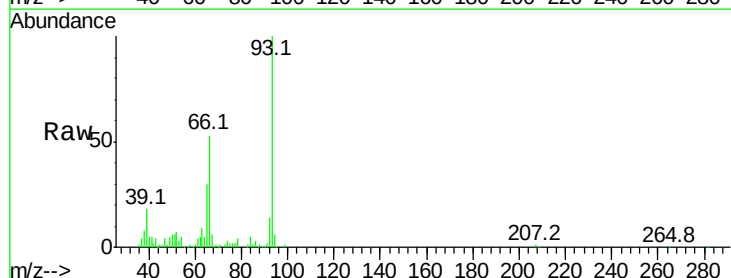
Tgt Ion: 93 Resp: 302160

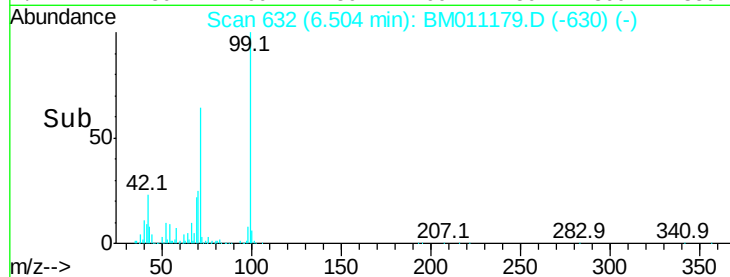
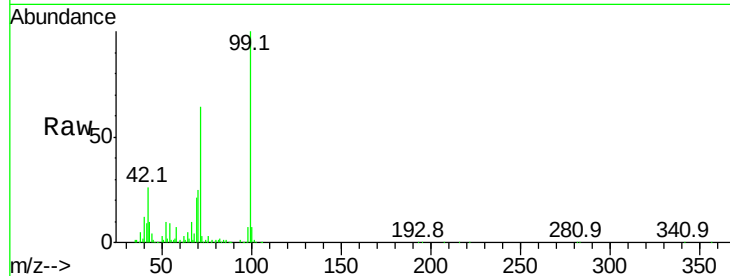
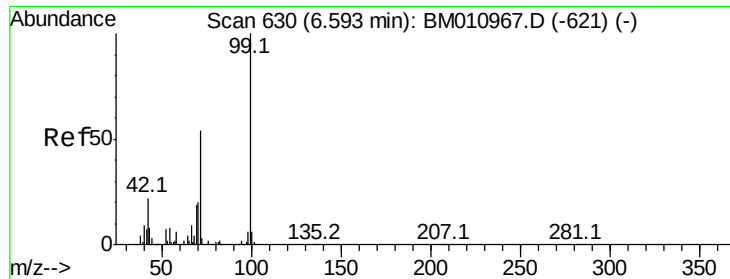
Ion Ratio Lower Upper

93 100

66 52.9 30.8 46.2#

65 30.0 16.0 24.0#





#7

Phenol-d6

Concen: 127.073 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tot Ion: 99 Resp: 1508473

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 64.5 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

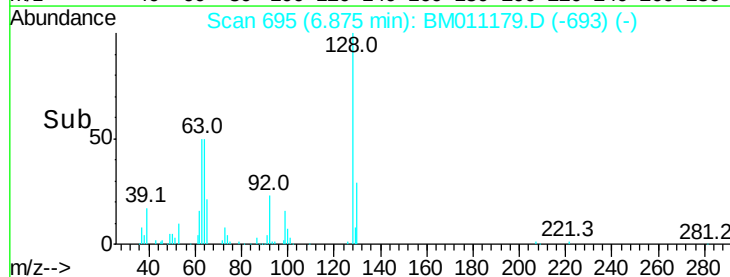
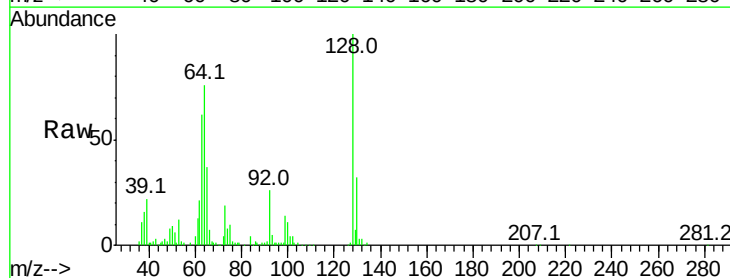
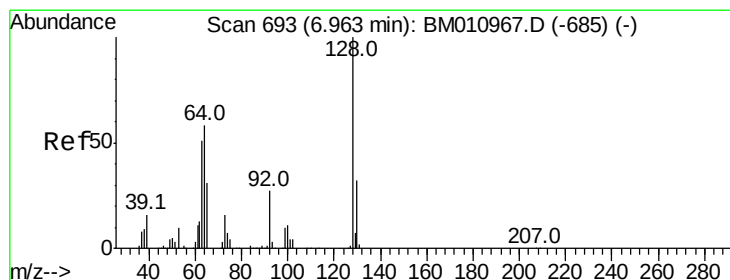
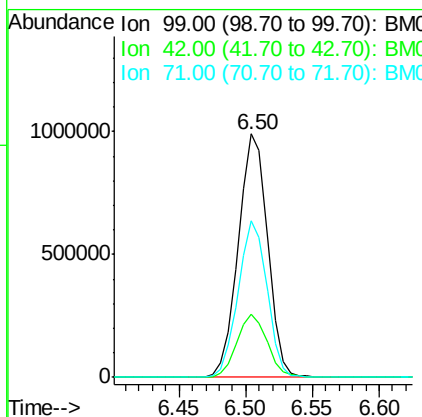
CLINTON-AVE-COMP-1MS

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#8

2-Chlorophenol

Concen: 41.596 ng

RT: 6.87 min Scan# 695

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

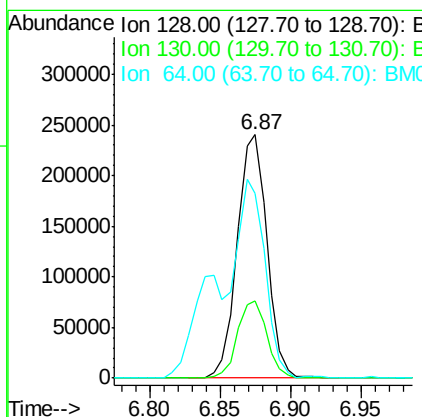
Tgt Ion:128 Resp: 352834

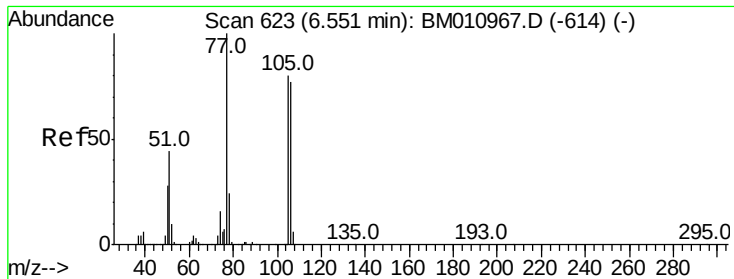
Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

64 75.7 24.9 64.9#





#9

Benzaldehyde

Concen: 29.602 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

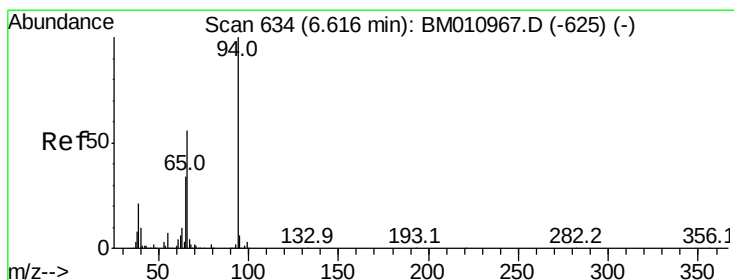
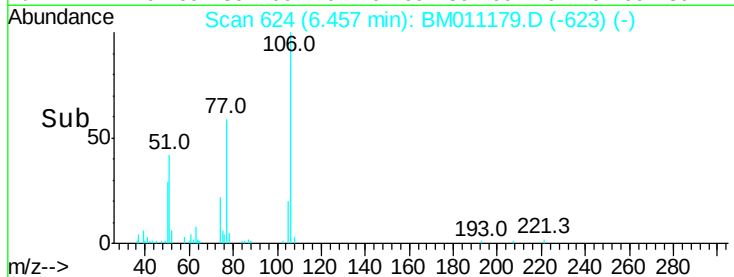
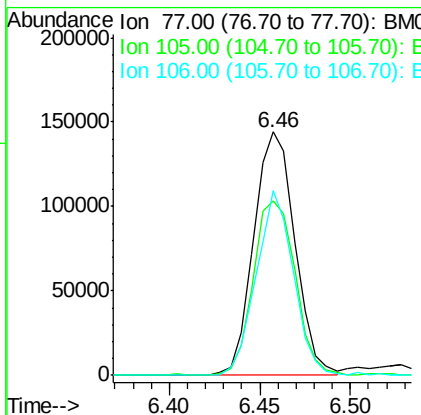
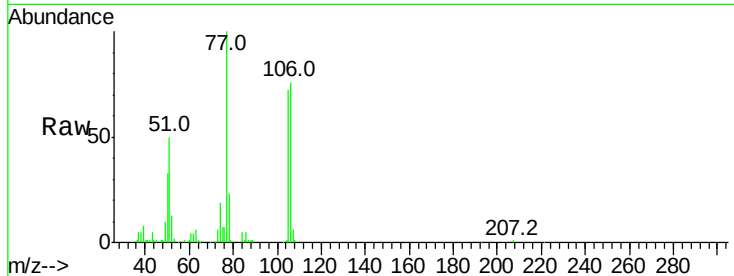
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:	77	Resp:	227369
Ion	Ratio	Lower	Upper
77	100		
105	71.9	78.8	118.8#
106	75.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.397 ng

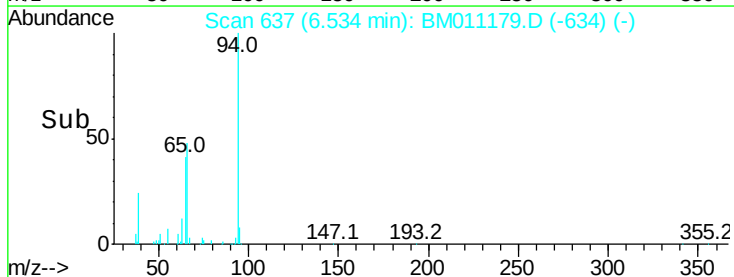
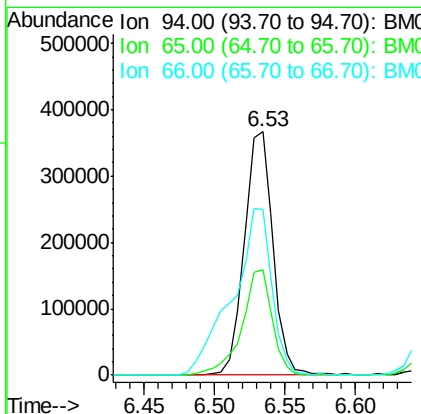
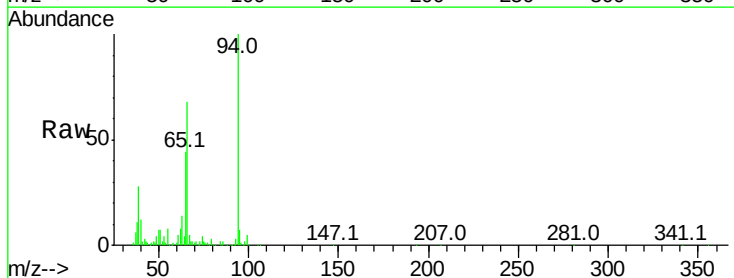
RT: 6.53 min Scan# 637

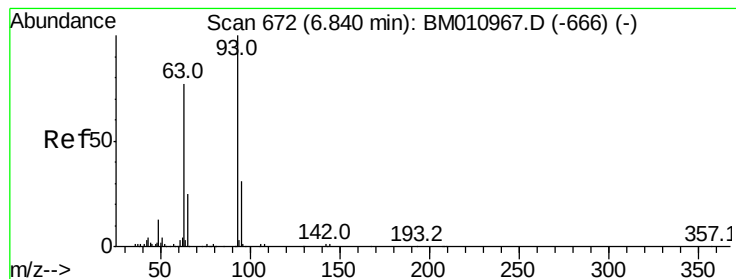
Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion:	94	Resp:	520870
Ion	Ratio	Lower	Upper
94	100		
65	43.5	18.8	58.8
66	67.9	39.9	79.9





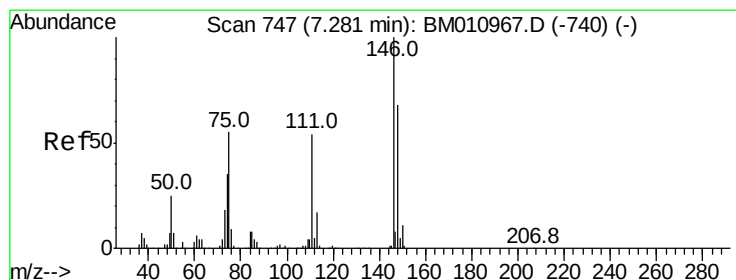
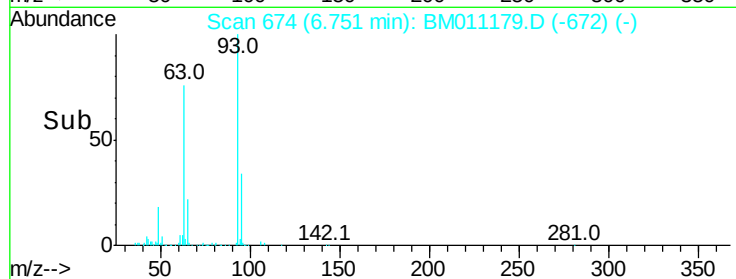
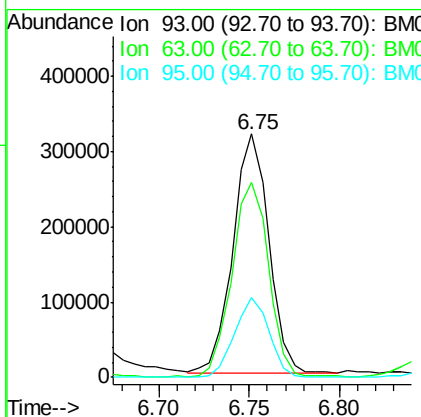
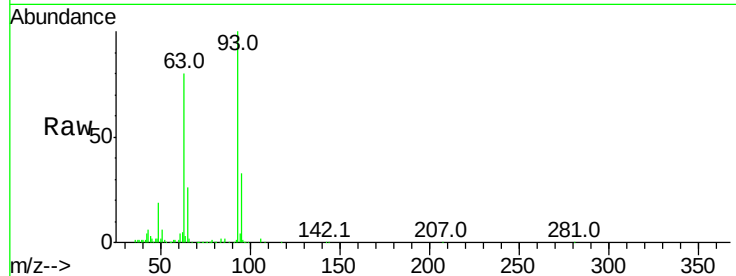
#11
bis(2-Chloroethyl)ether
Concen: 43.858 ng
RT: 6.75 min Scan# 674
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	80.3	49.5	89.5
95	32.7	13.5	53.5

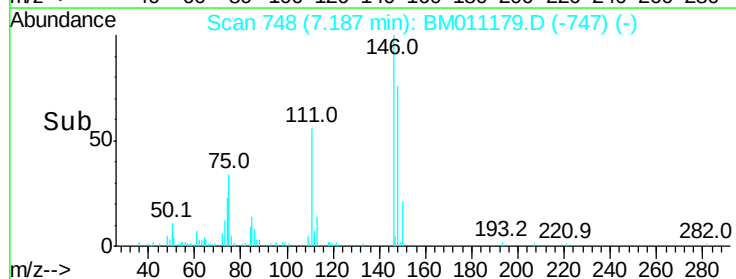
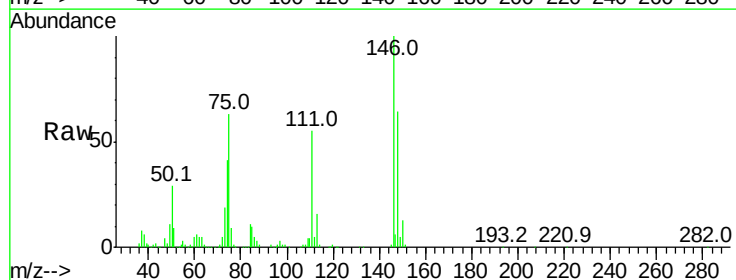
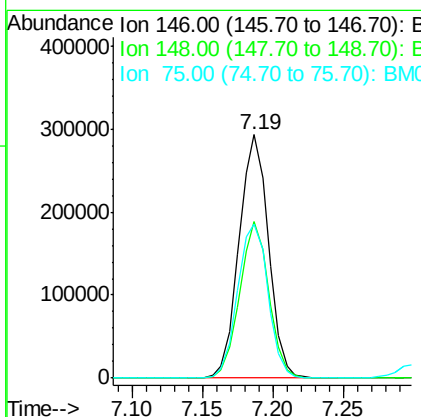
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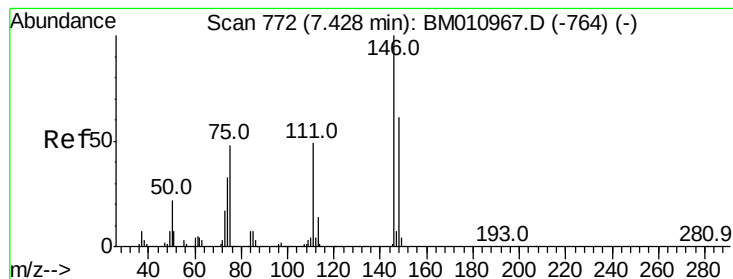
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.411 ng
RT: 7.19 min Scan# 748
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.1	50.9	76.3
75	63.3	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 41.373 ng

RT: 7.33 min Scan# 773

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

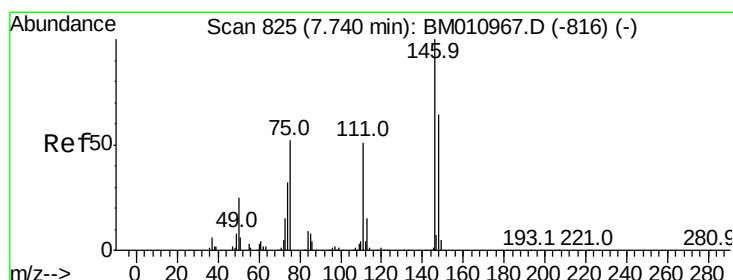
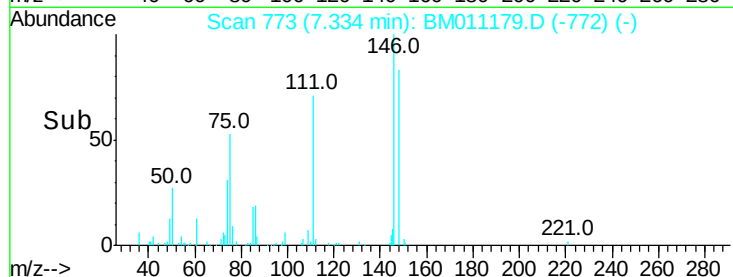
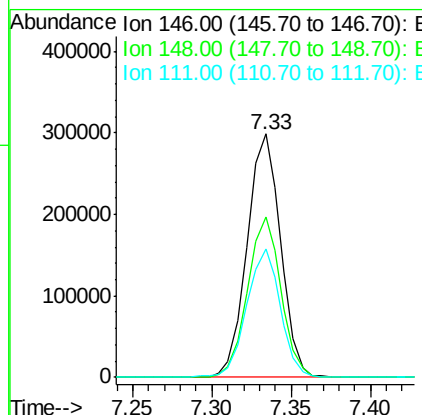
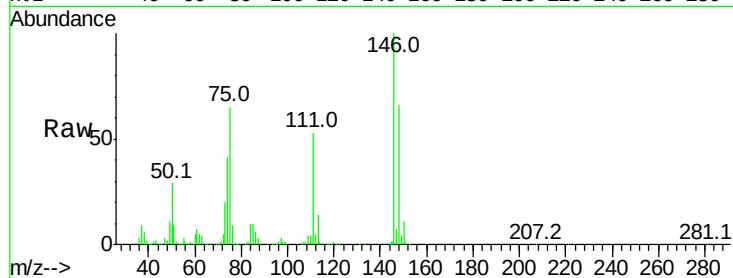
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:	146	Resp:	438407
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
111	52.9	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 41.888 ng

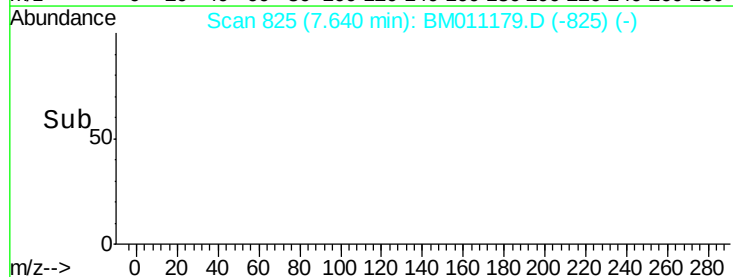
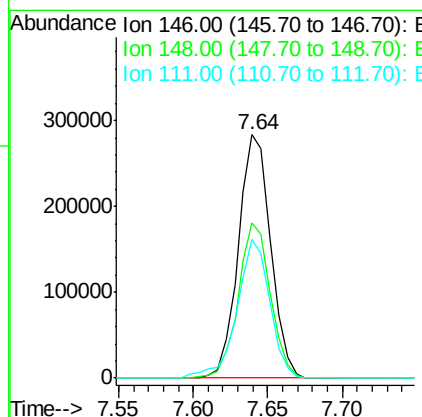
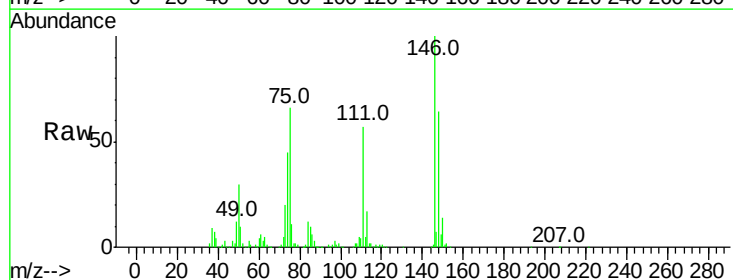
RT: 7.64 min Scan# 825

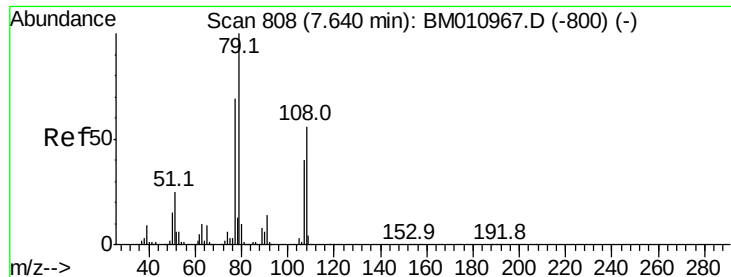
Delta R.T. -0.10 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion:	146	Resp:	424383
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	56.8	30.6	45.8#





#15

Benzyl Alcohol

Concen: 50.617 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion: 79 Resp: 576426

Ion Ratio Lower Upper

79 100

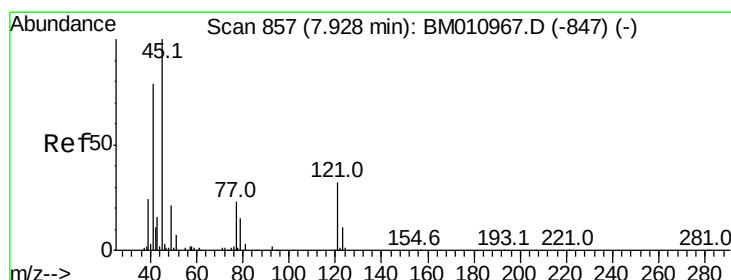
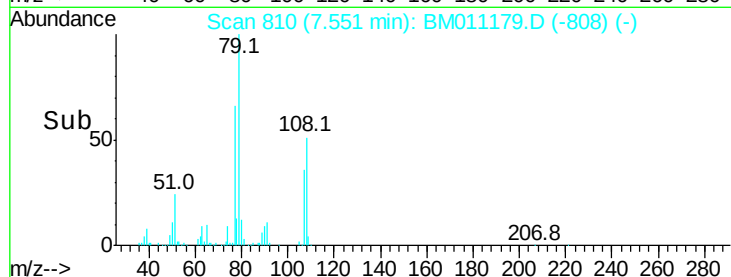
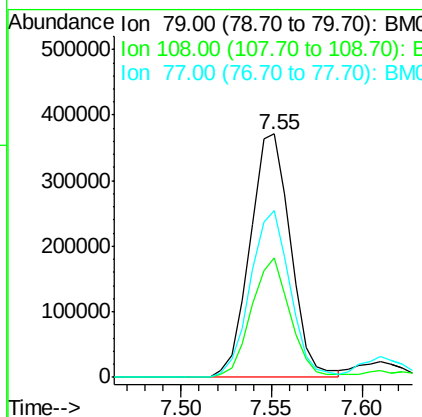
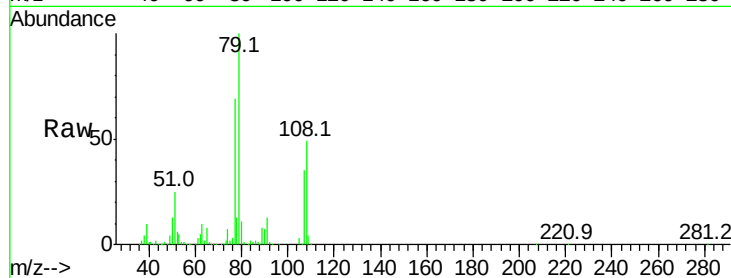
108 48.9 65.0 97.4#

77 68.6 53.0 79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.809 ng

RT: 7.83 min Scan# 858

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

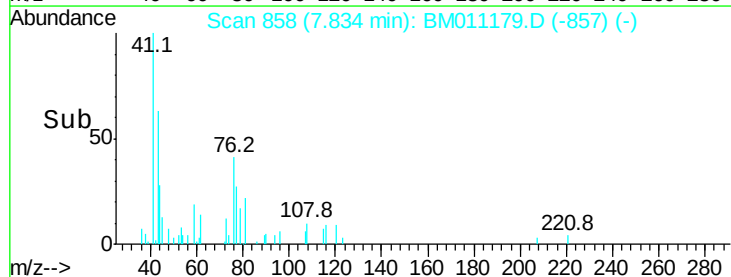
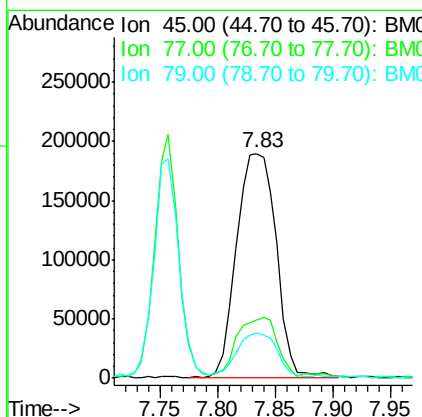
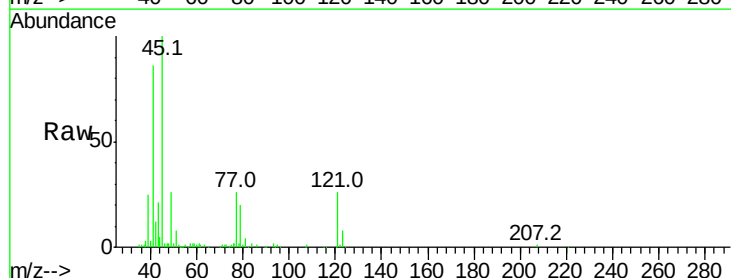
Tgt Ion: 45 Resp: 450290

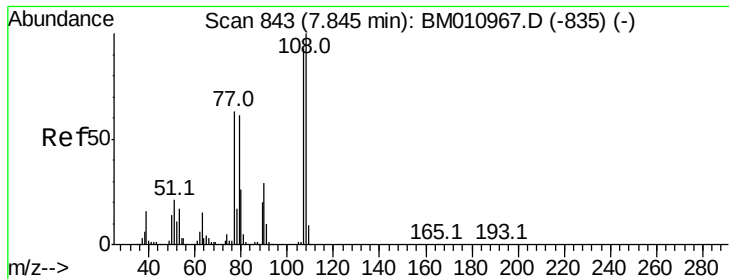
Ion Ratio Lower Upper

45 100

77 26.0 0.0 35.2

79 19.9 0.0 32.0





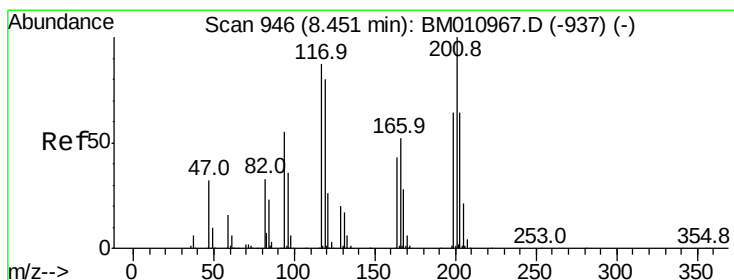
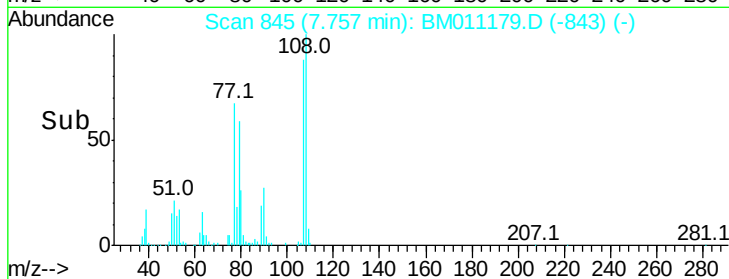
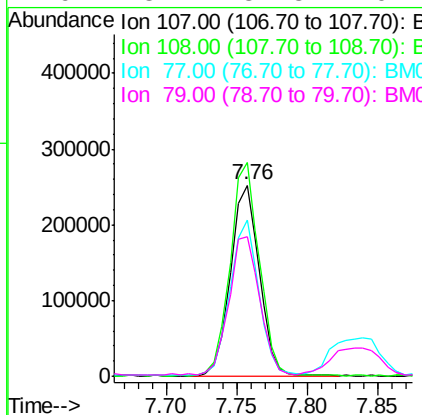
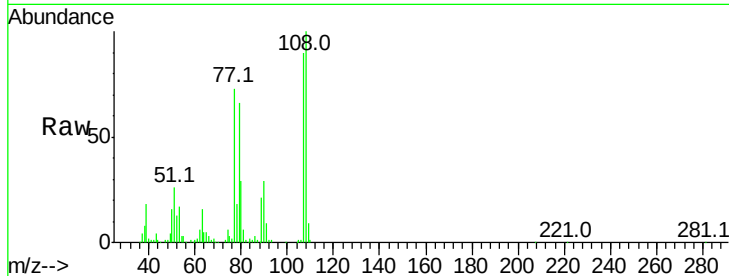
#17
2-Methylphenol
Concen: 43.852 ng
RT: 7.76 min Scan# 845
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	89.8	134.8	
77	81.4	32.6	48.8#	
79	73.1	32.8	49.2#	

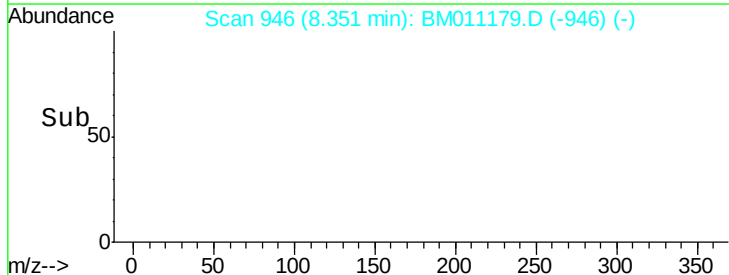
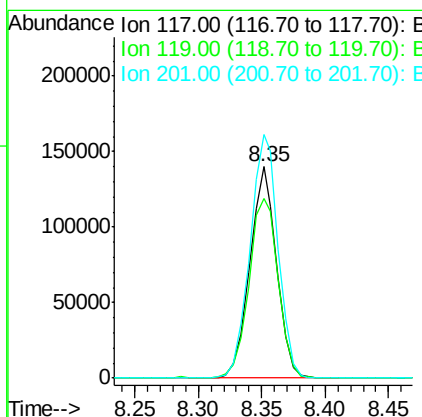
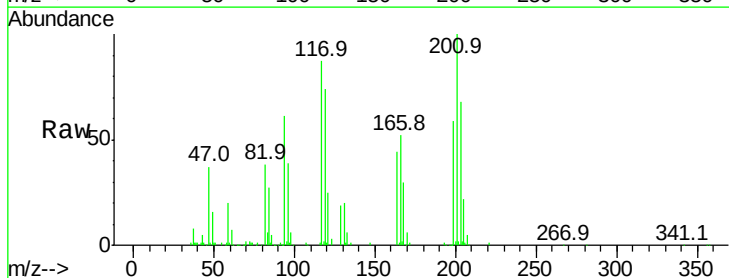
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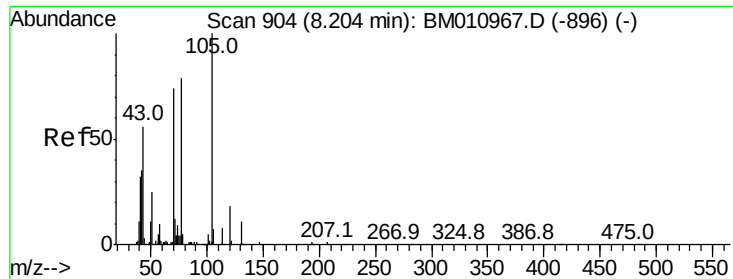
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#18
Hexachloroethane
Concen: 44.422 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.10 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.2	79.2	118.8	
201	115.3	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 49.126 ng

RT: 8.11 min Scan# 905

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

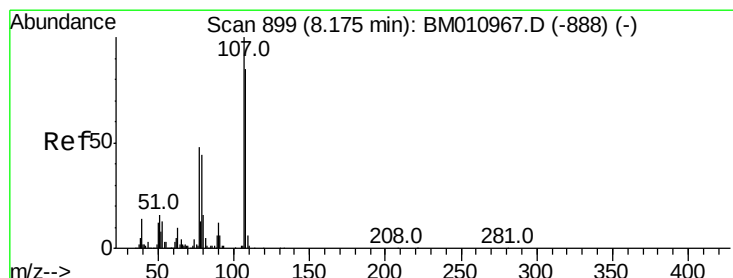
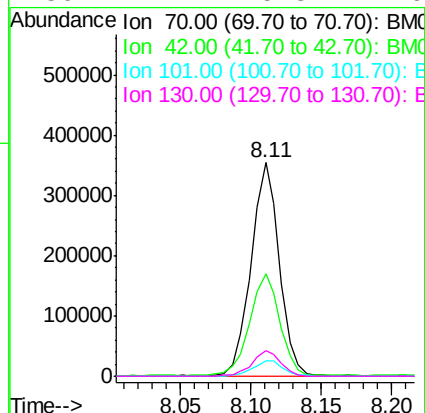
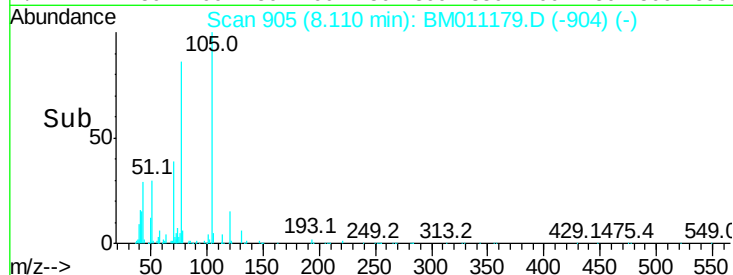
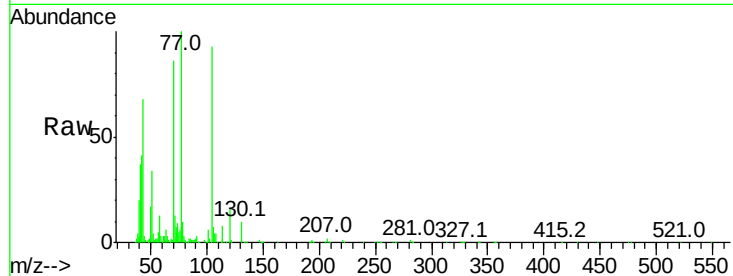
CLINTON-AVE-COMP-1MS

Tot Ion: 70 Resp: 495568

Ion	Ratio	Lower	Upper
70	100		
42	47.7	44.5	66.7
101	7.2	7.4	11.2#
130	11.7	15.3	22.9#

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#20

3+4-Methylphenols

Concen: 41.627 ng

RT: 8.08 min Scan# 900

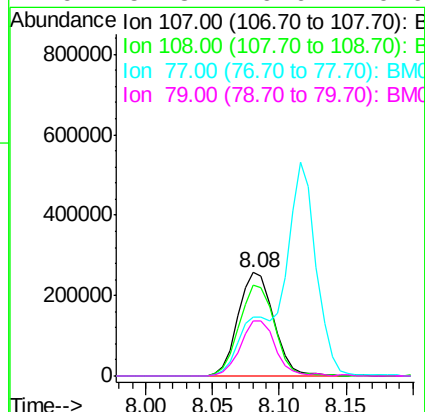
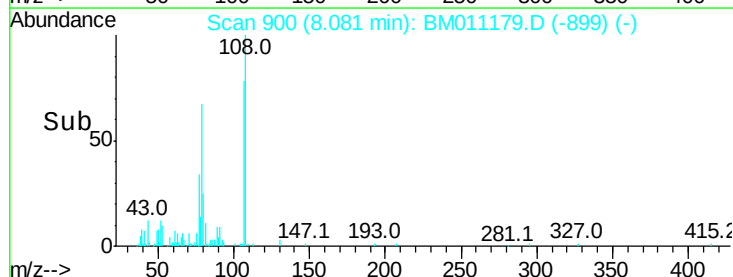
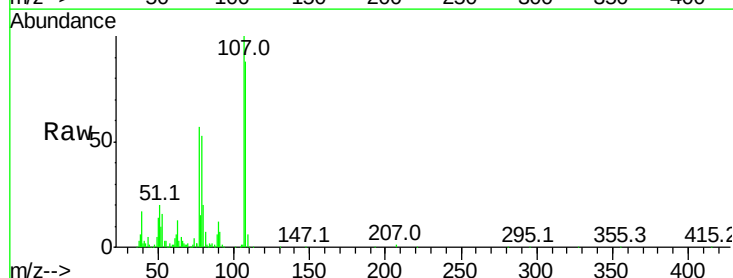
Delta R.T. -0.09 min

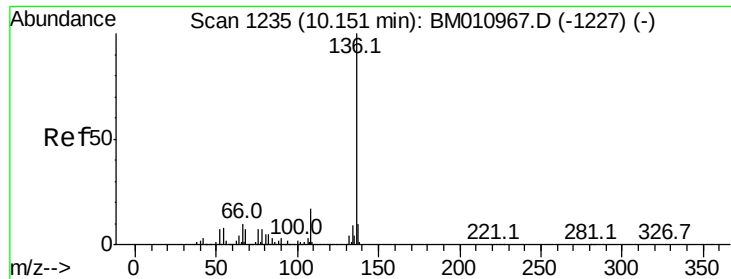
Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion: 107 Resp: 476834

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	57.2	10.7	50.7#
79	52.8	9.6	49.6#





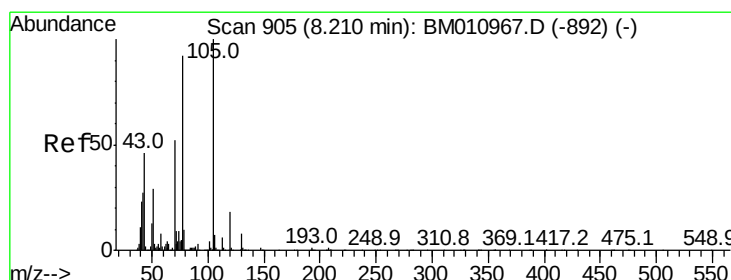
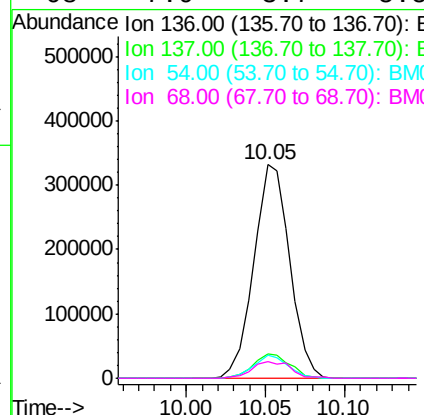
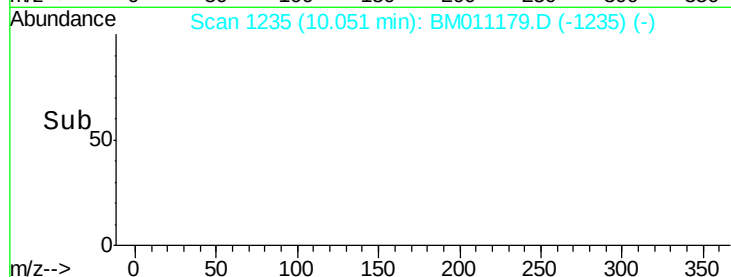
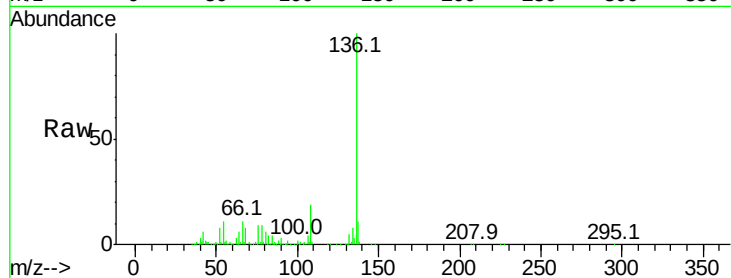
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.7	13.1
54	11.1	4.6	6.8#
68	7.9	3.7	5.5#

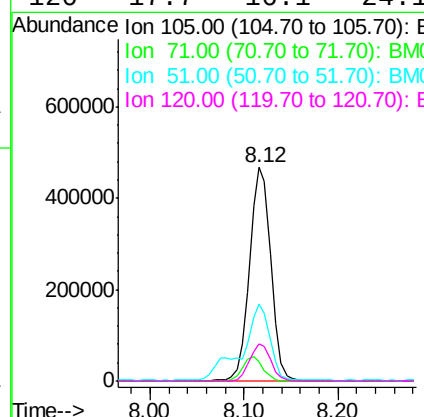
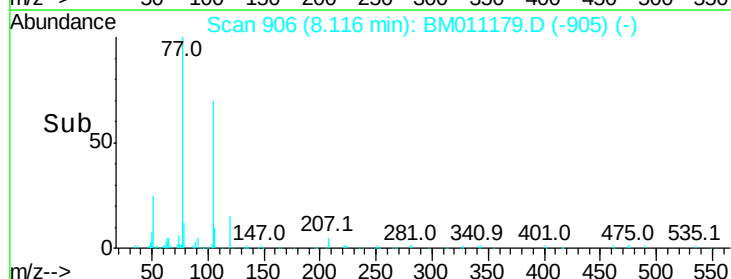
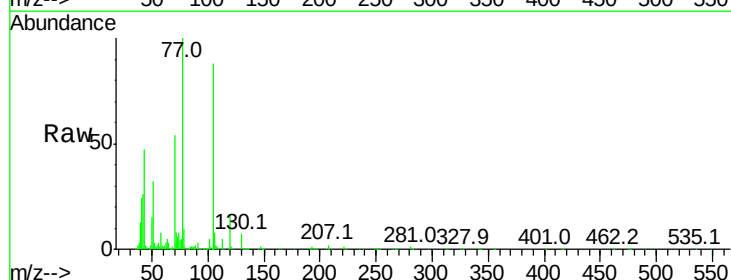
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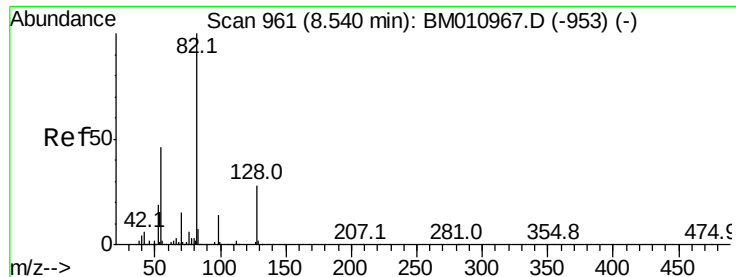
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#22
Acetophenone
Concen: 46.783 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.8	0.6	1.0#
51	36.2	21.6	32.4#
120	17.7	16.1	24.1





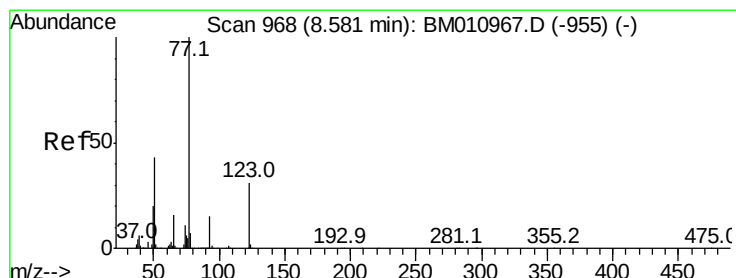
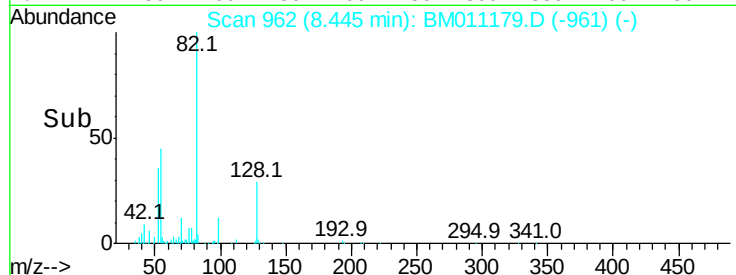
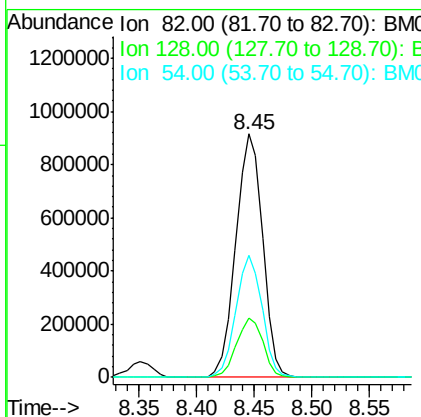
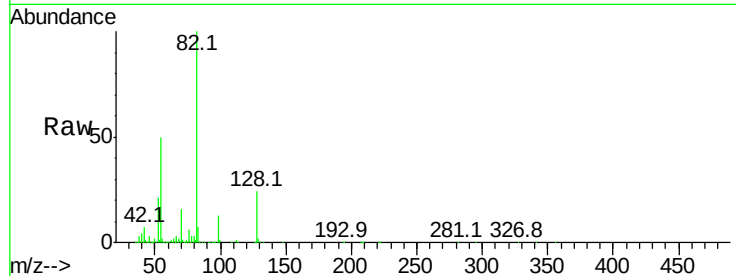
#23
 Nitrobenzene-d5
 Concen: 106.024 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	82	Resp	1474844
Ion Ratio	100	Lower	Upper
82	100		
128	24.4	32.8	49.2#
54	49.9	40.6	60.8

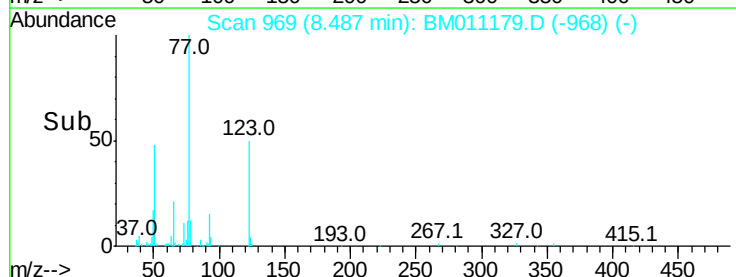
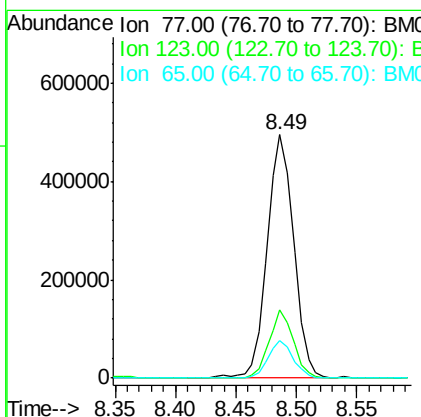
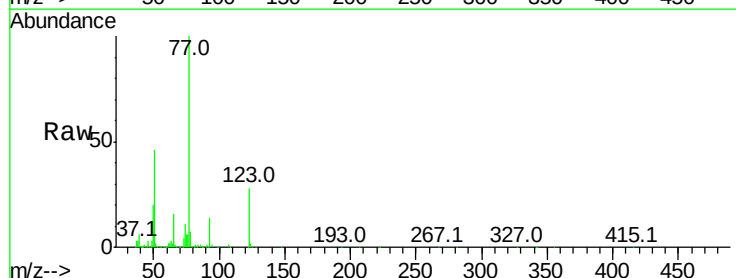
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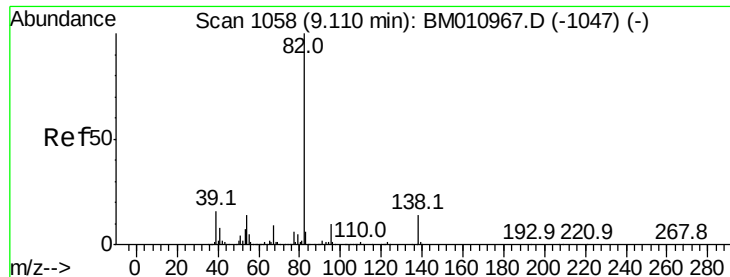
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#24
 Nitrobenzene
 Concen: 52.139 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	77	Resp	751561
Ion Ratio	100	Lower	Upper
77	100		
123	28.0	32.6	49.0#
65	15.6	10.9	16.3





#25

Isophorone

Concen: 51.919 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion: 82 Resp: 1204165

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

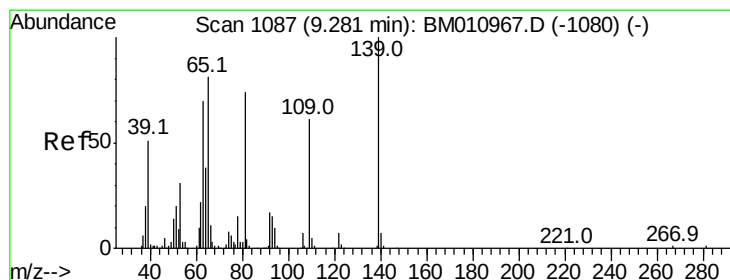
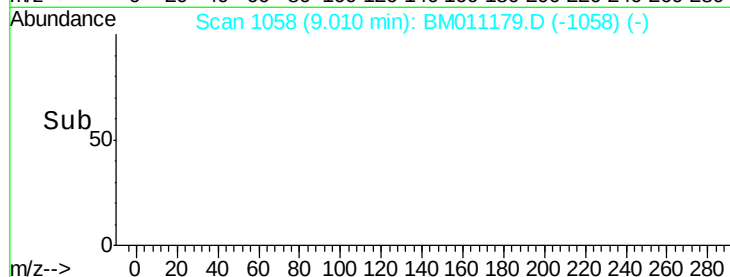
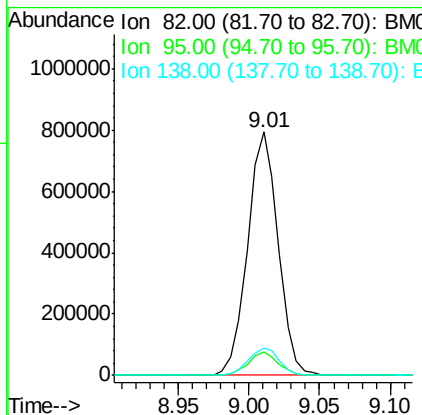
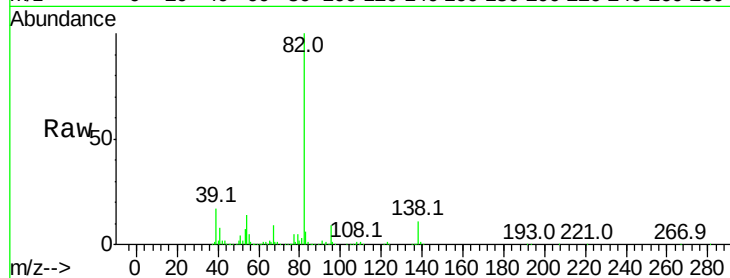
138 11.1 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 47.166 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

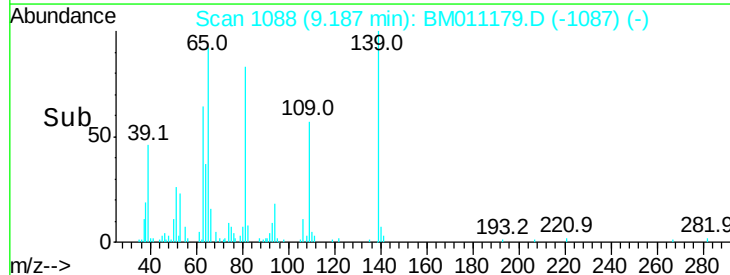
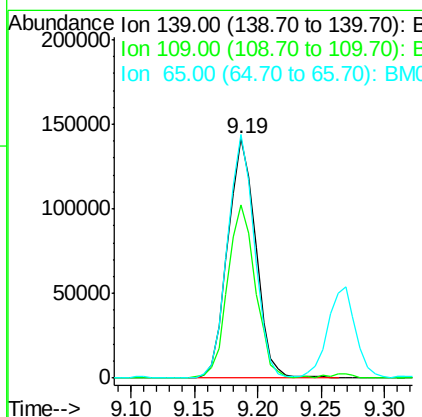
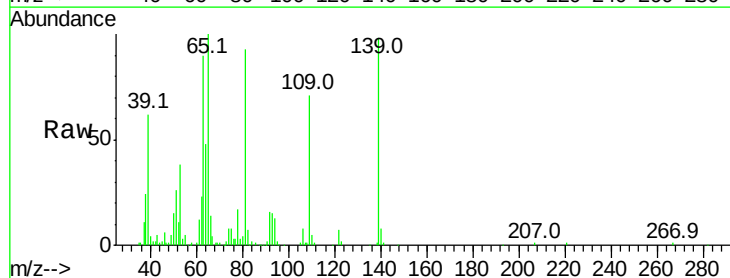
Tgt Ion: 139 Resp: 216329

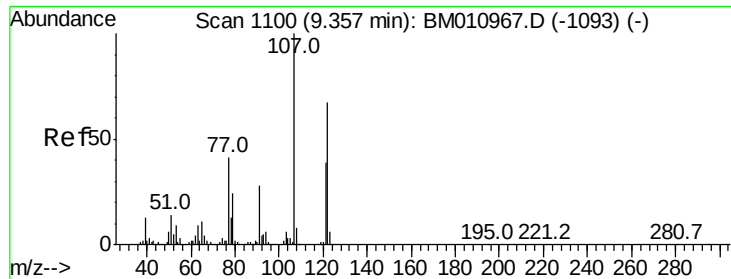
Ion Ratio Lower Upper

139 100

109 72.2 20.1 30.1#

65 101.6 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 45.243 ng

RT: 9.27 min Scan# 1102

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

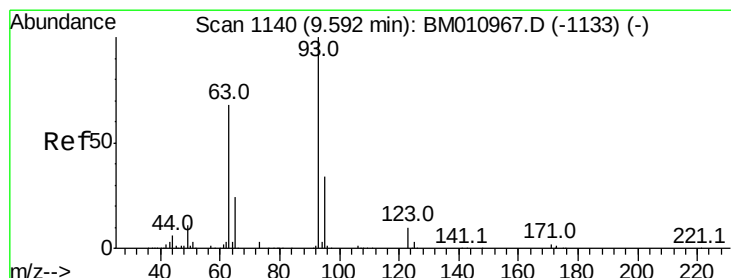
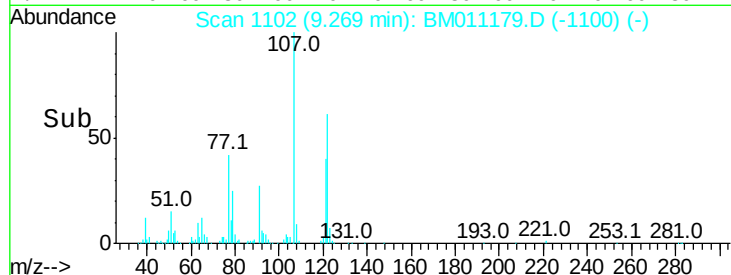
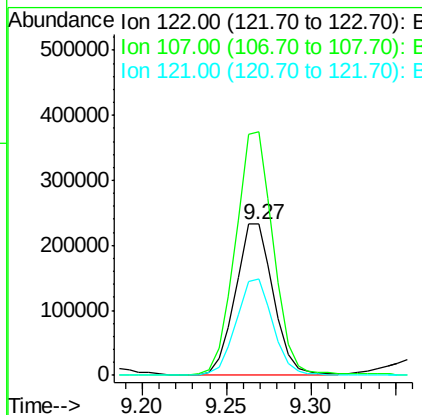
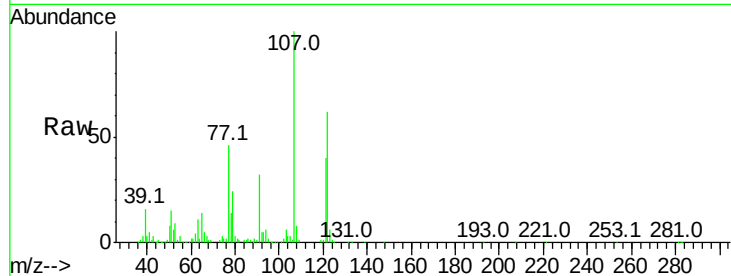
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	161.0	84.7	127.1#
121	63.6	46.6	69.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 49.041 ng

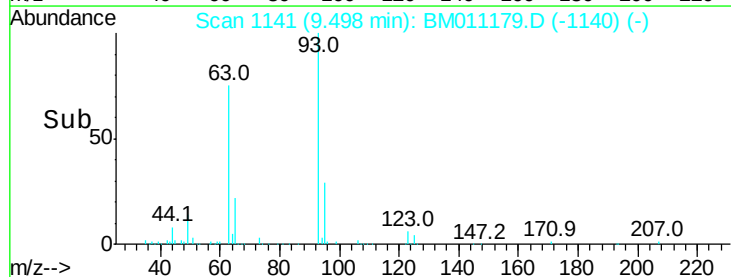
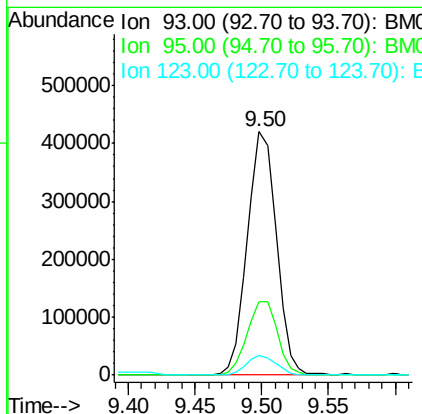
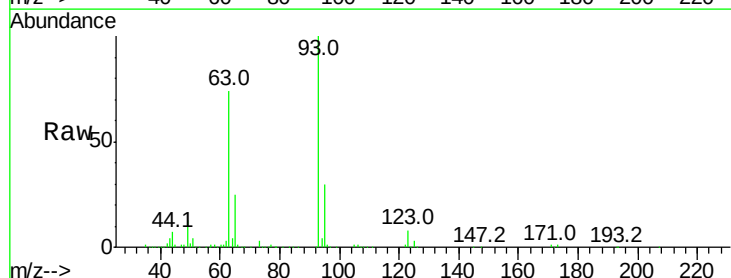
RT: 9.50 min Scan# 1141

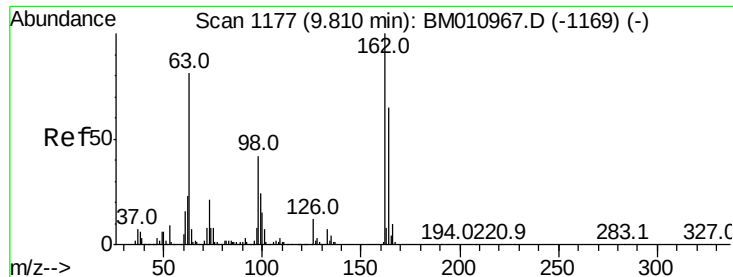
Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.5	38.3
123	8.2	8.6	13.0#





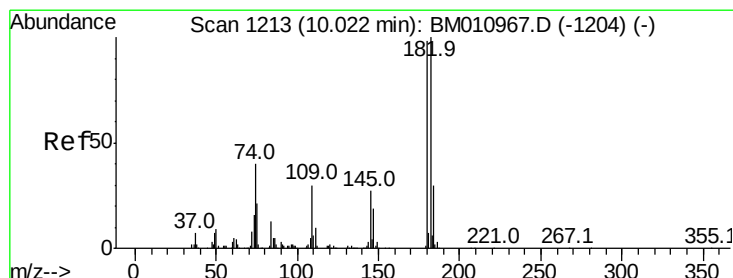
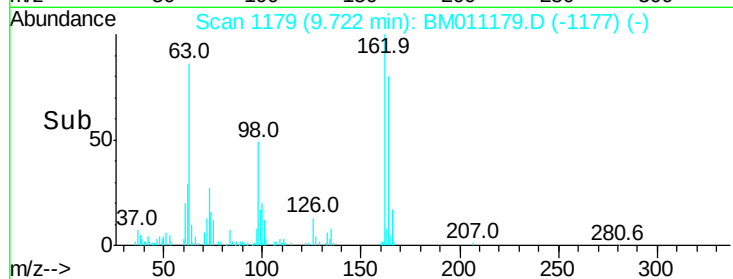
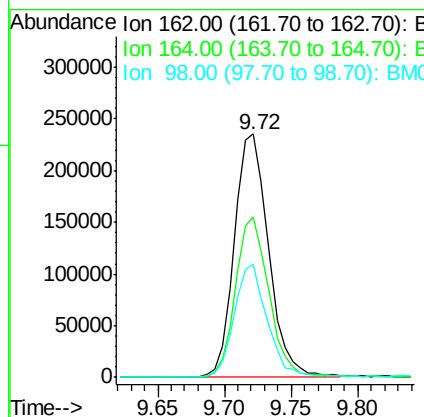
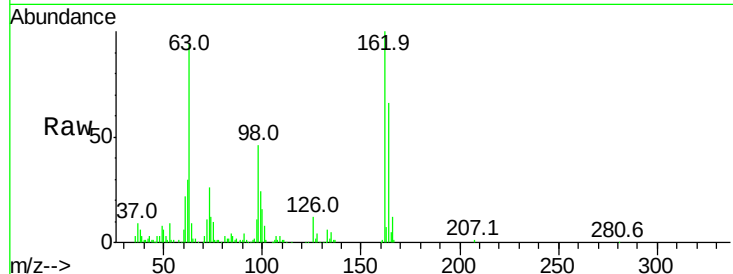
#29
 2,4-Dichlorophenol
 Concen: 46.418 ng
 RT: 9.72 min Scan# 1179
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.8	42.8	82.8
98	46.5	14.5	54.5

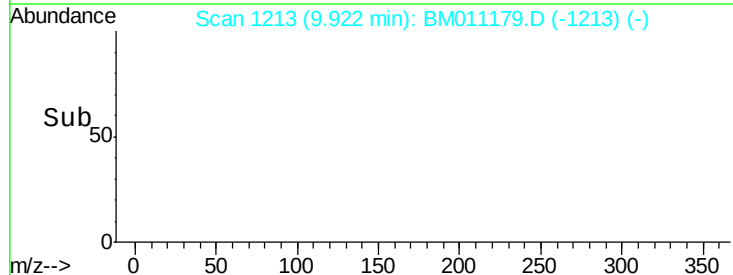
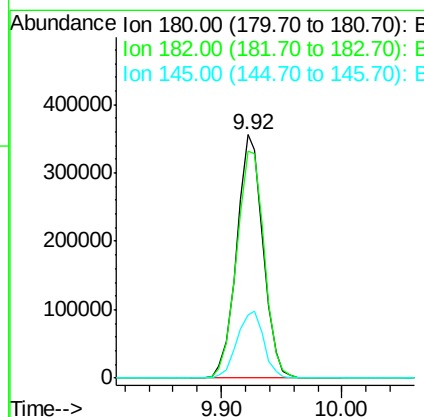
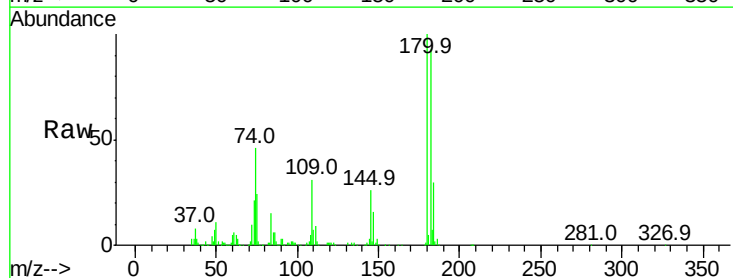
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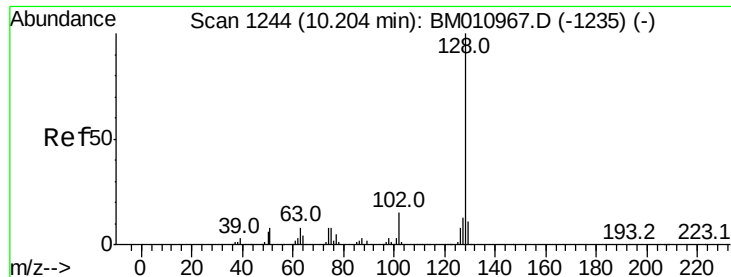
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.280 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.2	77.6	116.4
145	26.1	23.4	35.2





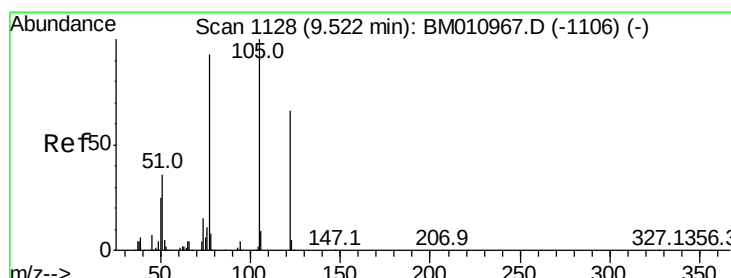
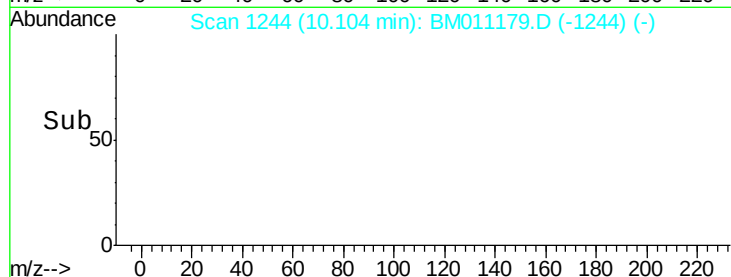
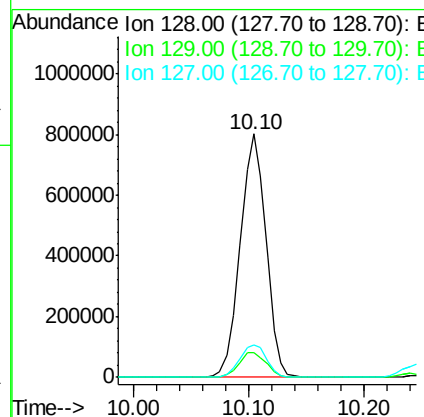
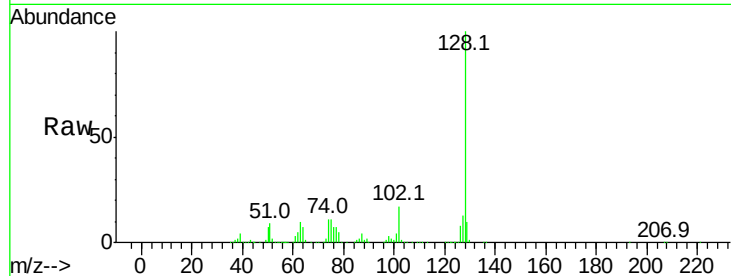
#31
Naphthalene
Concen: 47.088 ng
RT: 10.10 min Scan# 1244
Delta R.T. -0.10 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.9	13.3
127	13.4	10.4	15.6

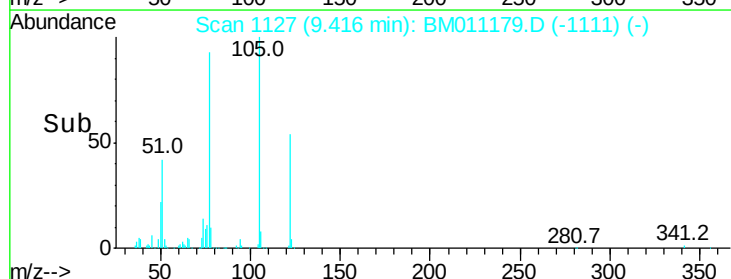
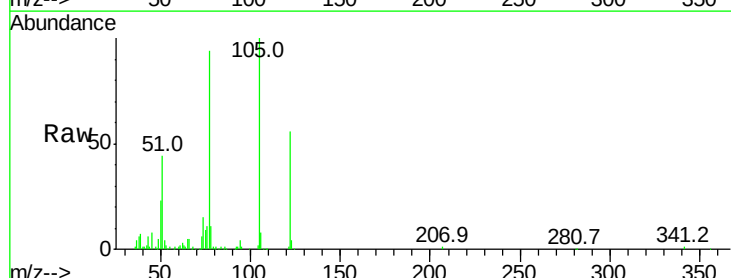
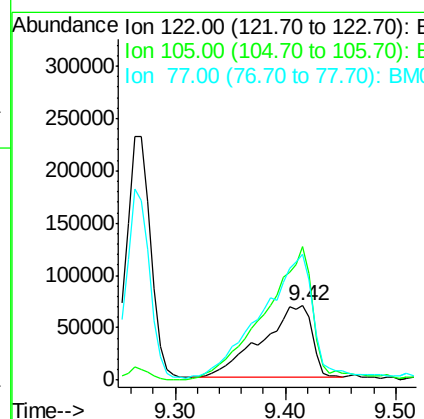
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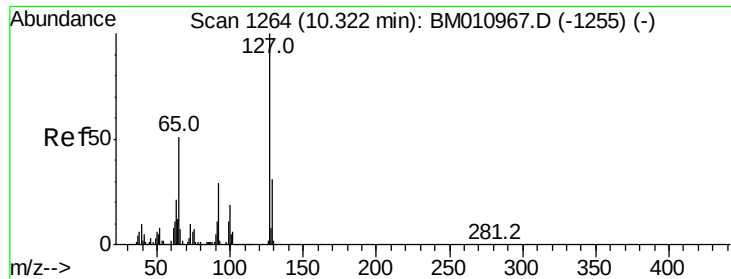
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#32
Benzoic acid
Concen: 33.976 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	179.7	99.9	139.9#
77	169.1	73.7	113.7#





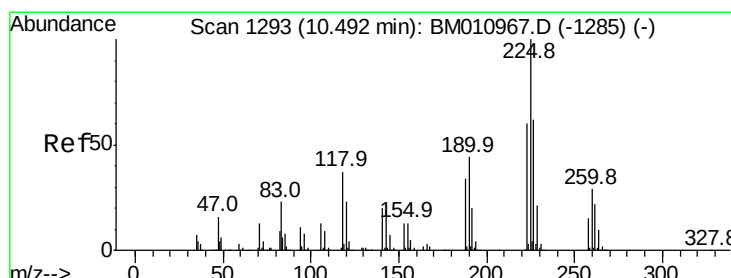
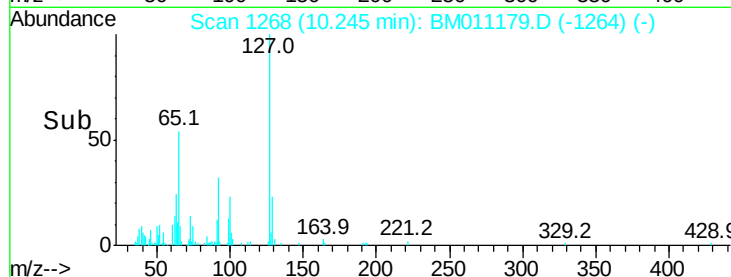
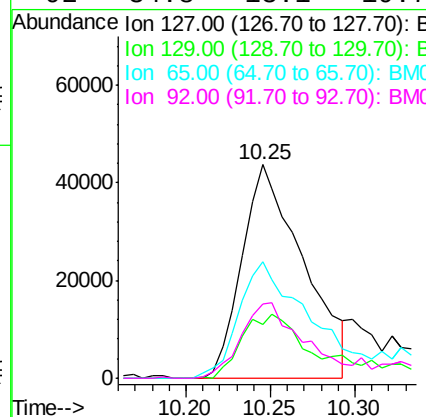
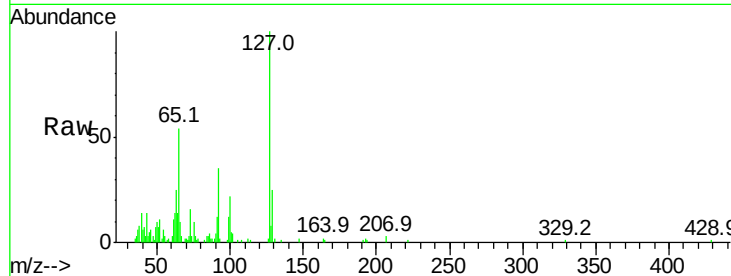
#33
4-Chloroaniline
Concen: 10.559 ng
RT: 10.25 min Scan# 1268
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	25.3	25.3	37.9
65	54.3	17.6	26.4
92	34.8	13.1	19.7

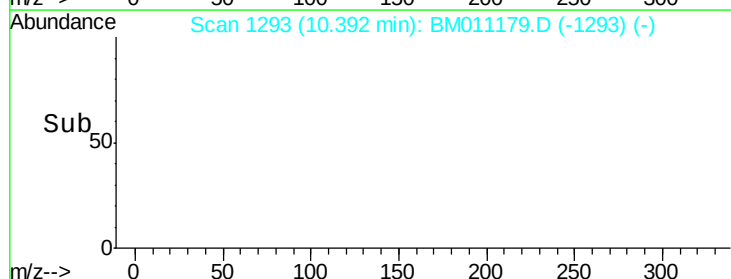
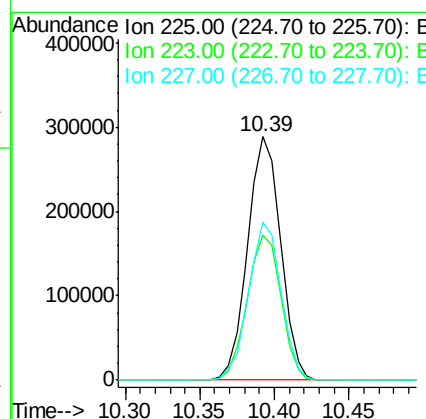
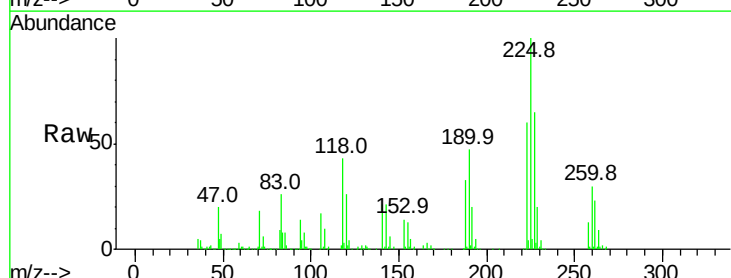
Manual Integrations
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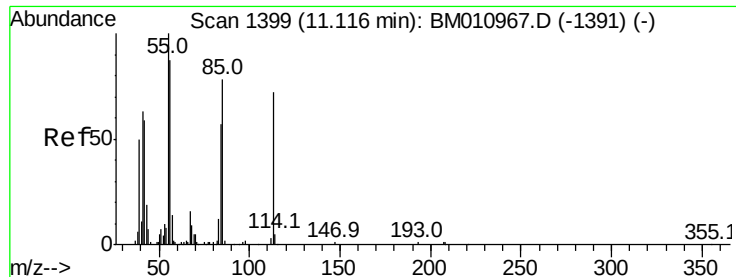
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#34
Hexachlorobutadiene
Concen: 49.916 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.6	47.9	71.9
227	64.8	50.1	75.1





#35

Caprolactam

Concen: 45.849 ng

RT: 11.03 min Scan# 1401

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

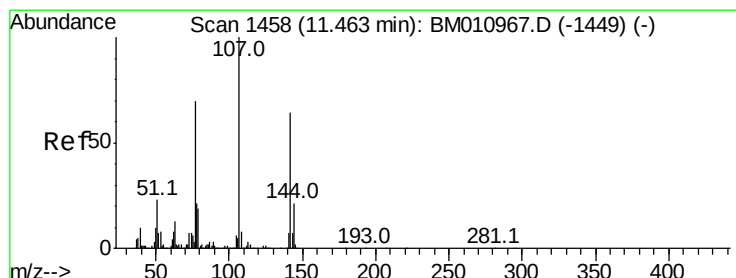
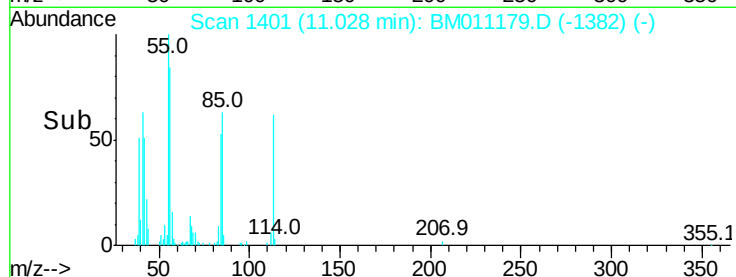
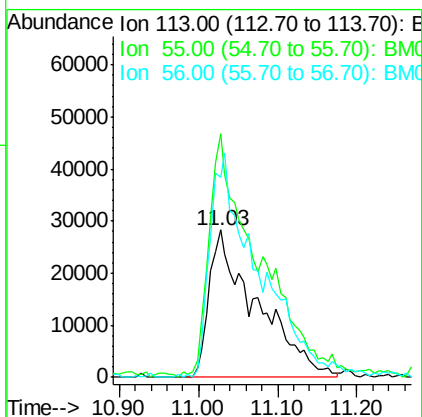
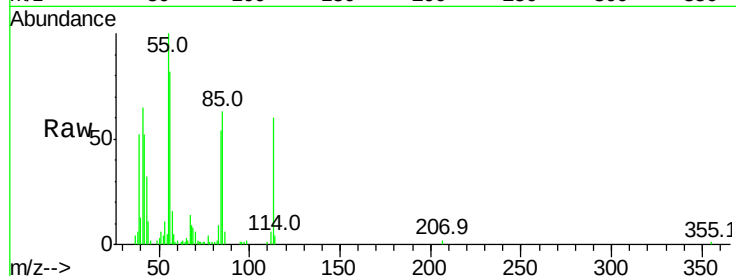
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
113	100	117967		
55	165.4	145.9	185.9	
56	135.7	101.0	141.0	

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.989 ng

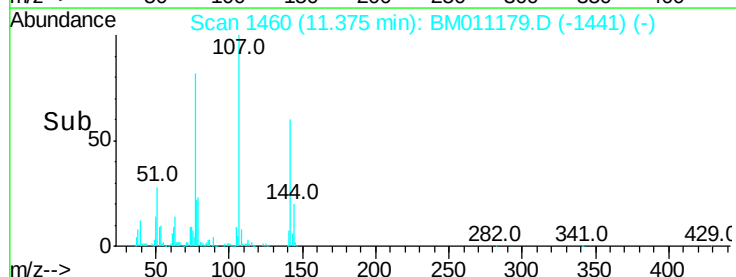
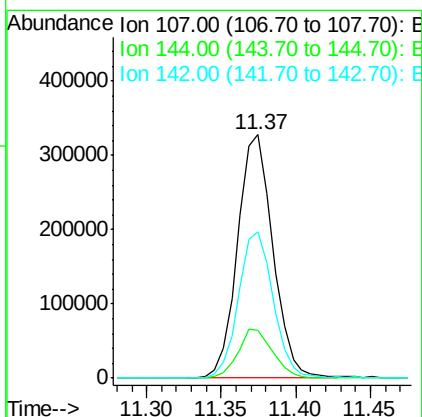
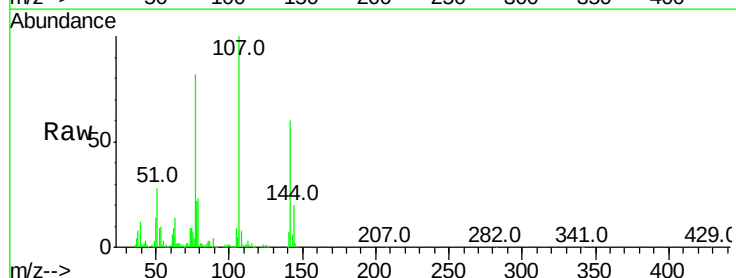
RT: 11.37 min Scan# 1460

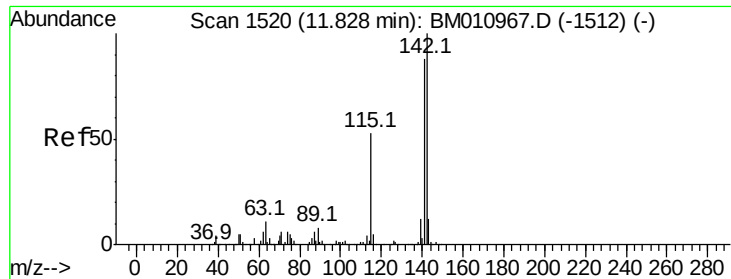
Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	538769		
144	19.8	23.3	34.9#	
142	60.1	72.6	109.0#	





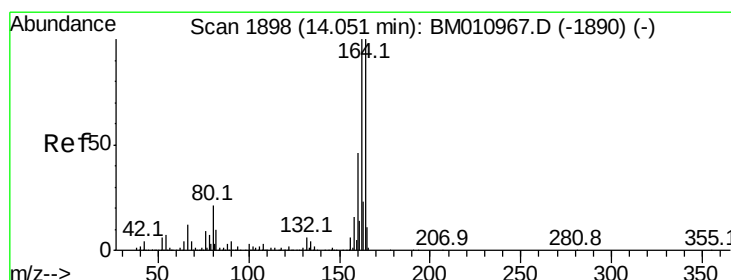
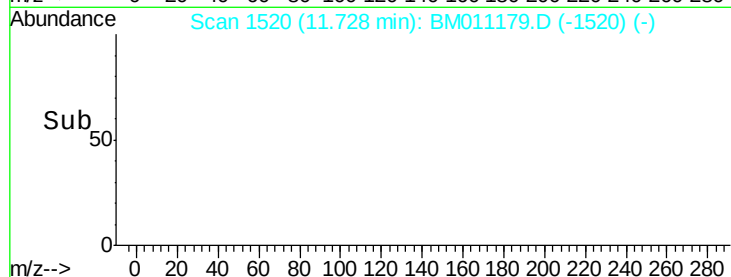
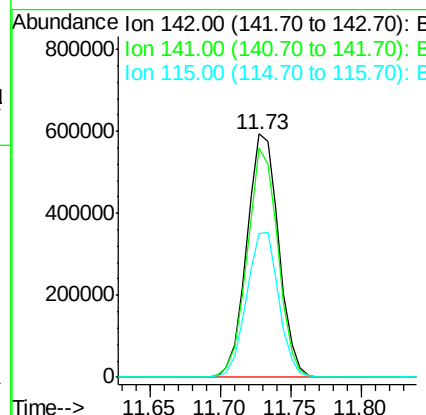
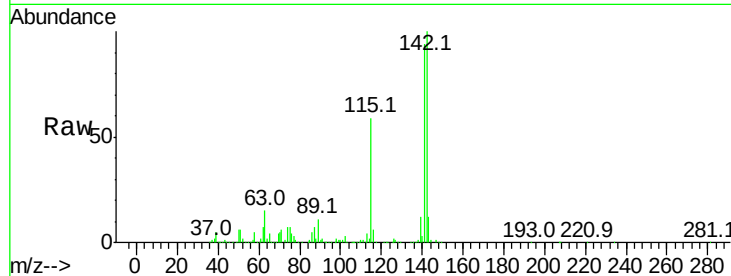
#37
2-Methylnaphthalene
Concen: 48.878 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	94.3	71.9	107.9	
115	59.0	25.4	38.0	

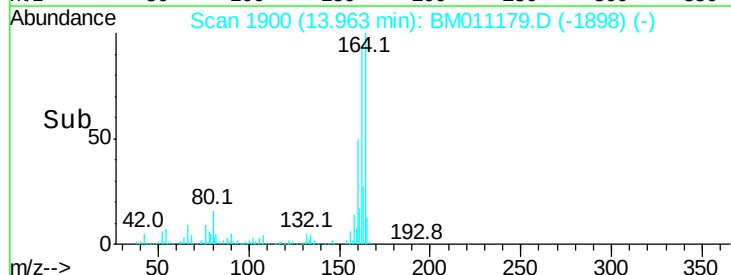
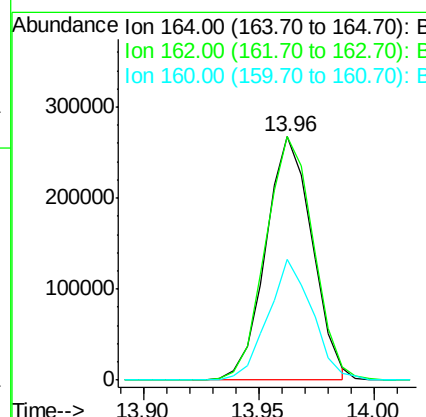
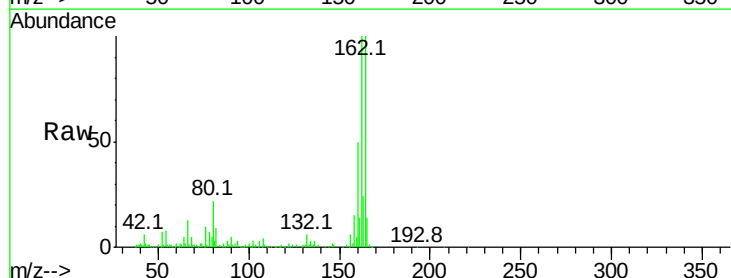
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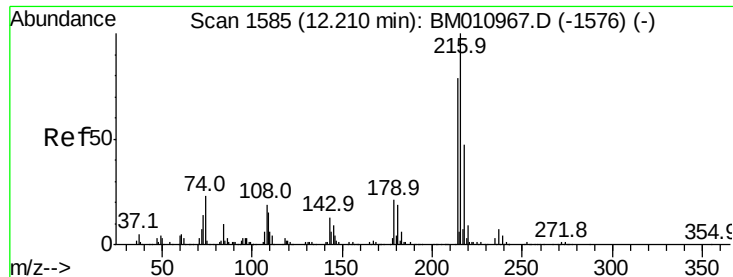
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.1	82.4	123.6	
160	49.8	35.8	53.6	





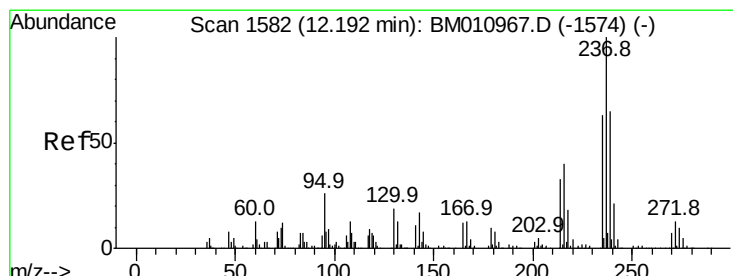
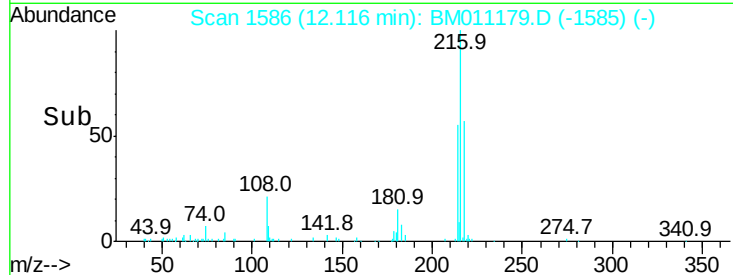
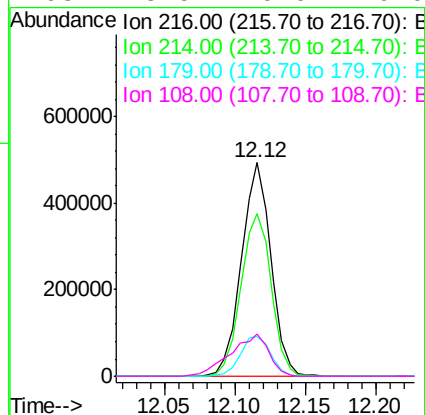
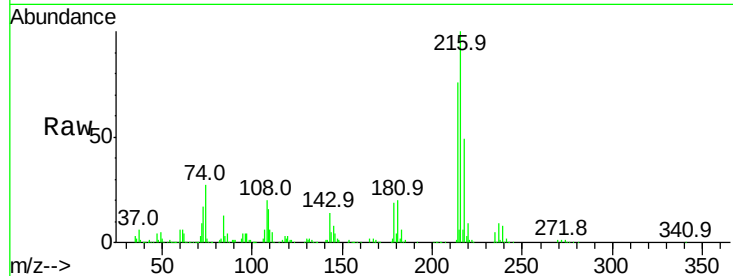
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.068 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	19.4	0.0	0.0#
108	25.5	0.0	0.0#

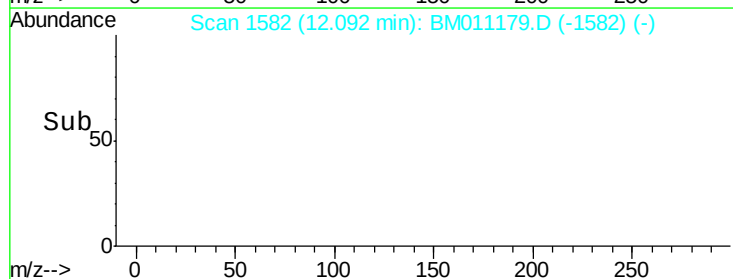
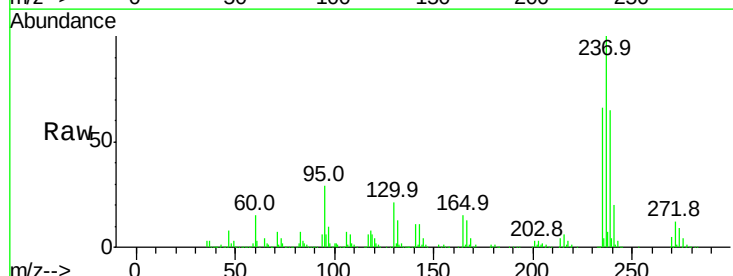
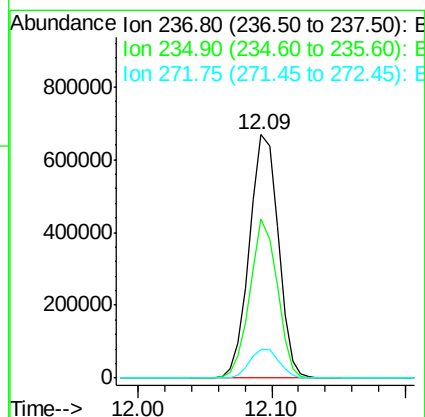
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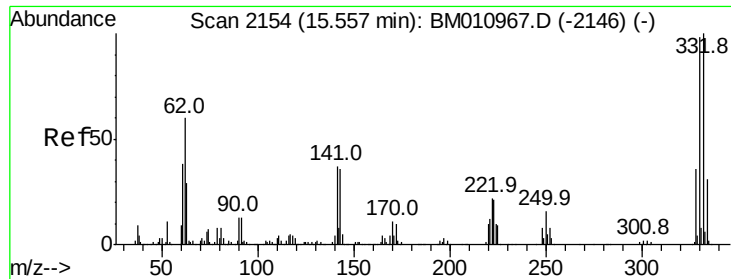
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#40
 Hexachlorocyclopentadiene
 Concen: 106.796 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.6	42.0	82.0
272	11.7	0.0	33.4





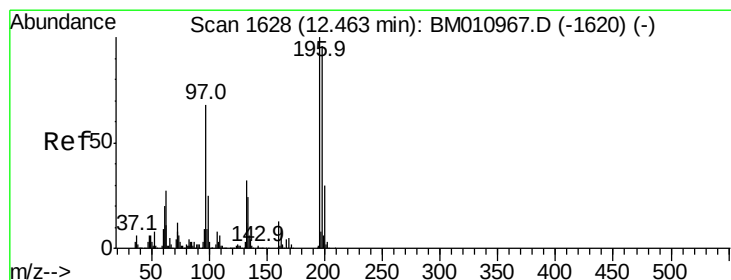
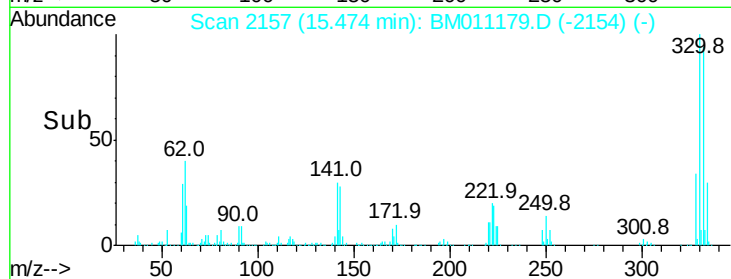
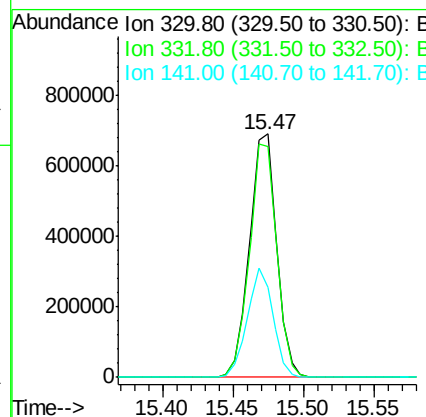
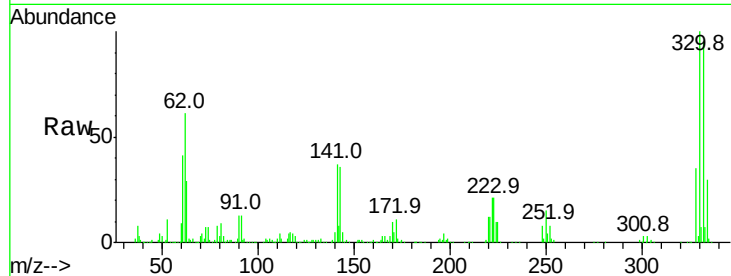
#41
 2,4,6-Tribromophenol
 Concen: 156.720 ng
 RT: 15.47 min Scan# 2157
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	0.0	0.0	0.0
141	42.6	0.0	0.0	0.0

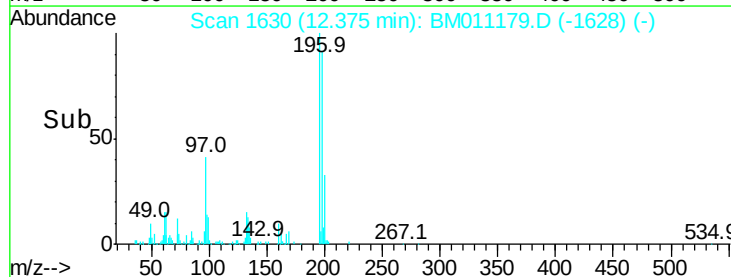
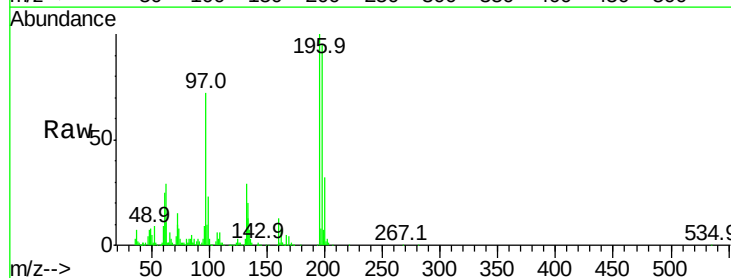
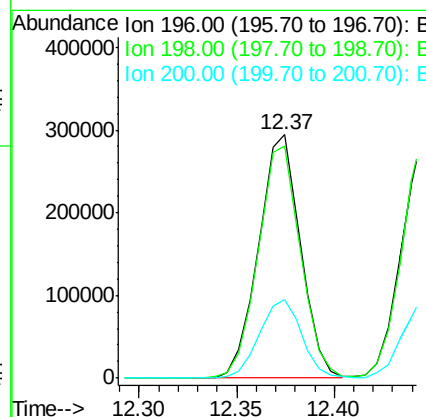
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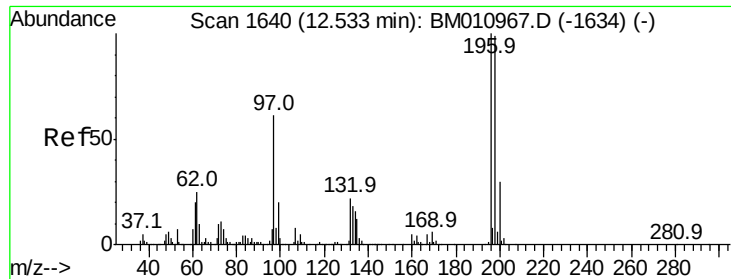
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#42
 2,4,6-Trichlorophenol
 Concen: 44.959 ng
 RT: 12.37 min Scan# 1630
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	76.3	114.5	
200	32.4	25.6	38.4	





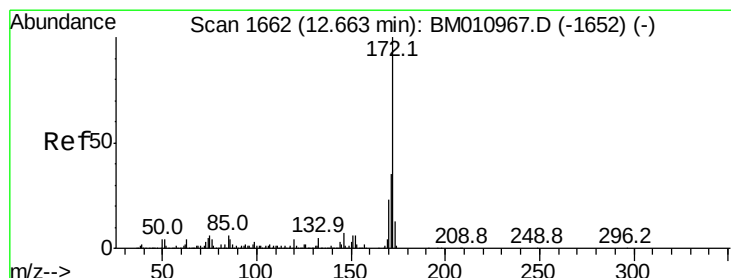
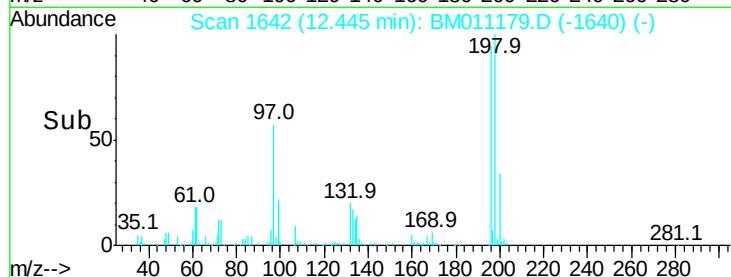
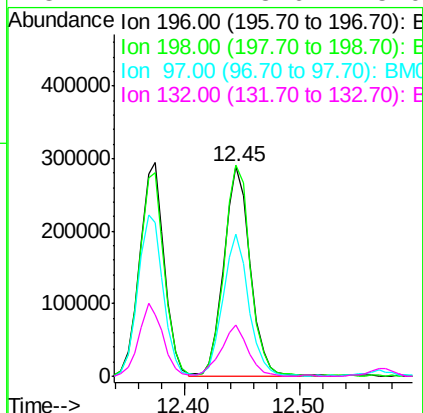
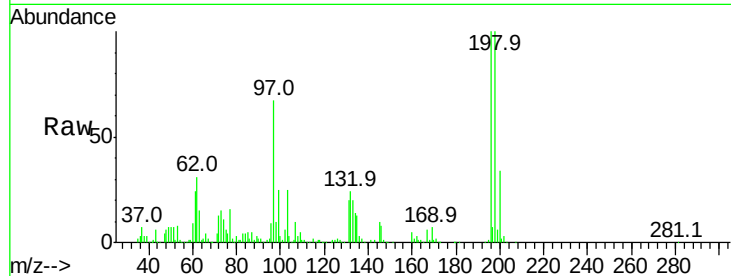
#43
 2,4,5-Trichlorophenol
 Concen: 45.431 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	196	Resp	454121
Ion Ratio	Lower	Upper	
196	100		
198	100.4	79.4	119.0
97	67.5	26.8	40.2#
132	24.4	18.6	28.0

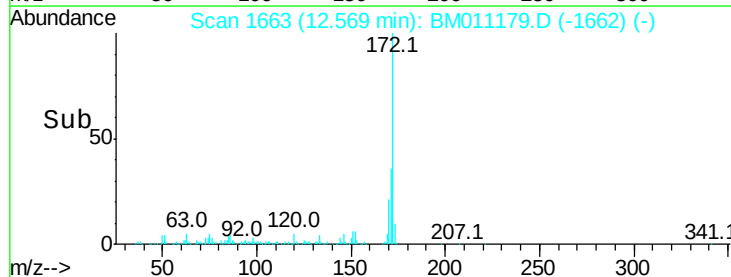
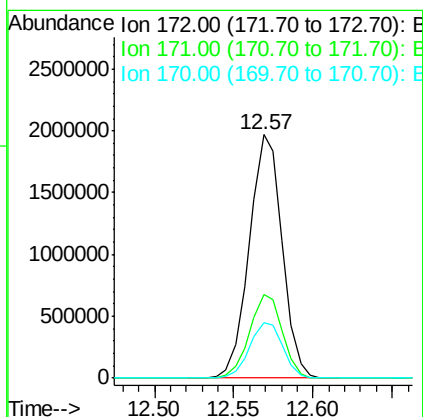
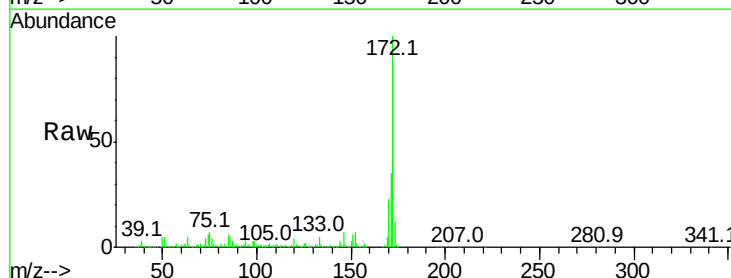
Manual Integrations
 APPROVED

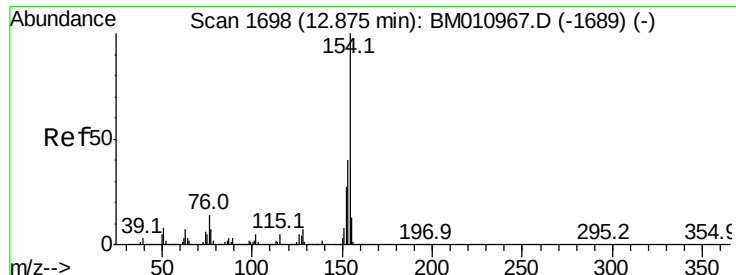
Sohil
 8/10/2017 6:11:46 PM



#44
 2-Fluorobiphenyl
 Concen: 95.160 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	172	Resp	2831825
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.5	42.7
170	22.7	18.8	28.2





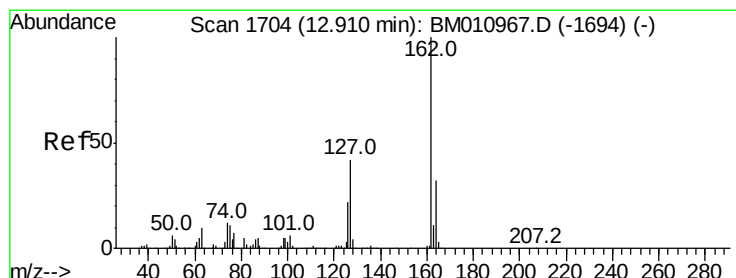
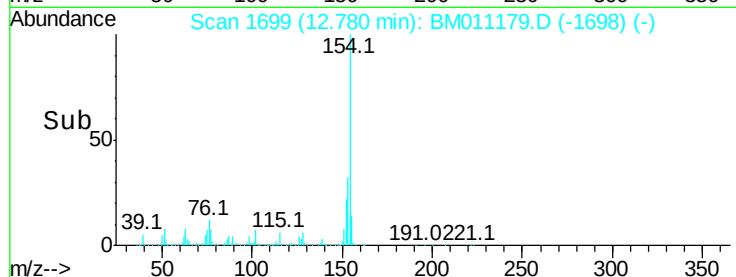
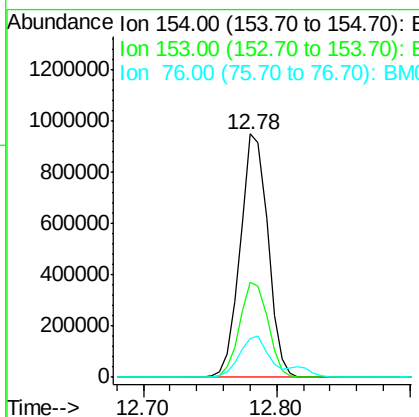
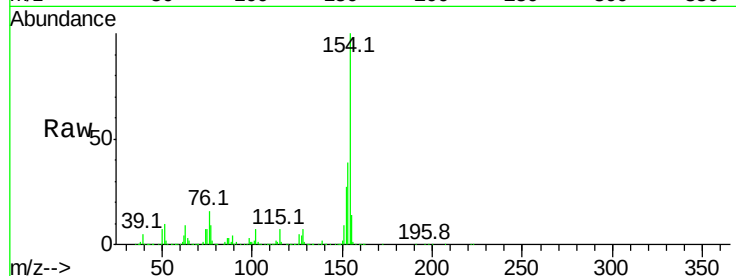
#45
 1,1'-Biphenyl
 Concen: 42.043 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	16.1	0.0	30.9

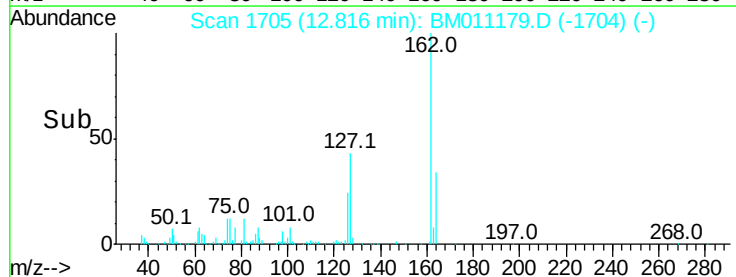
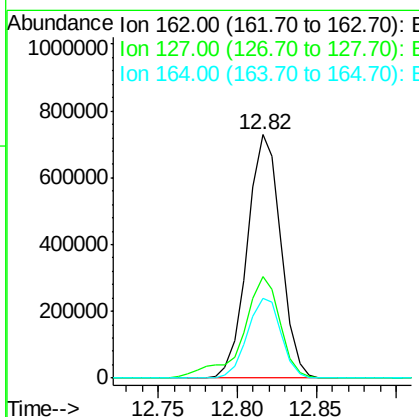
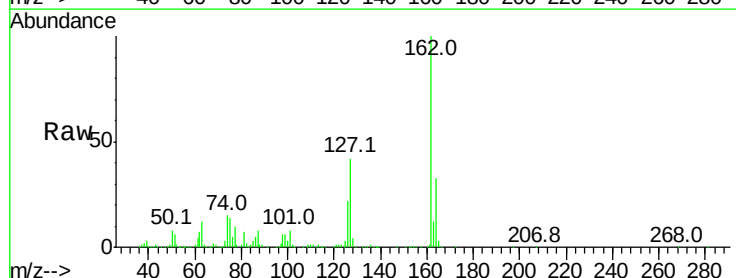
Manual Integrations
 APPROVED

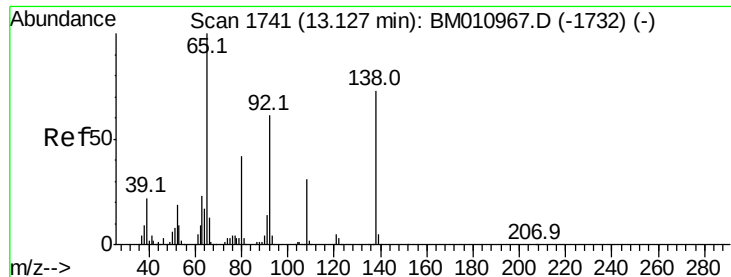
Sohil
 8/10/2017 6:11:46 PM



#46
 2-Chloronaphthalene
 Concen: 45.041 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	26.9	40.3#
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 57.406 ng

RT: 13.05 min Scan# 1744

Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

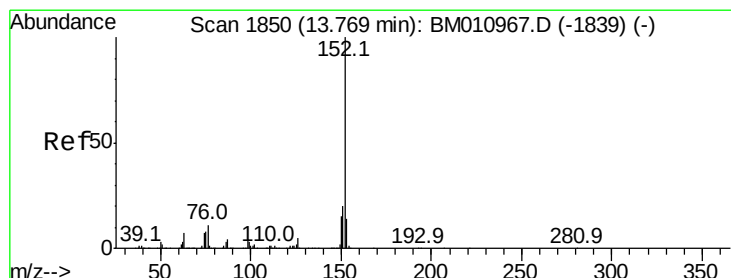
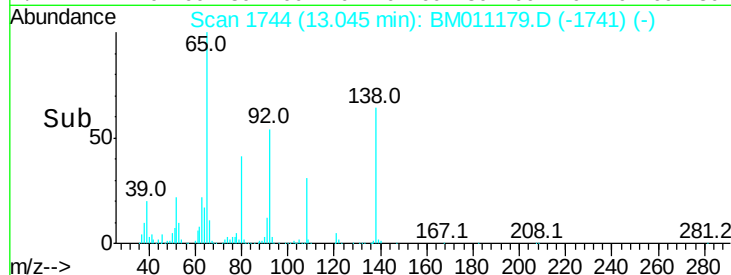
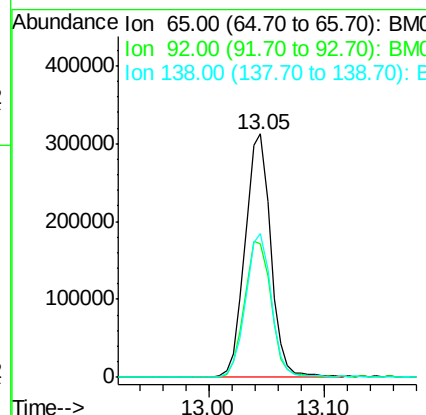
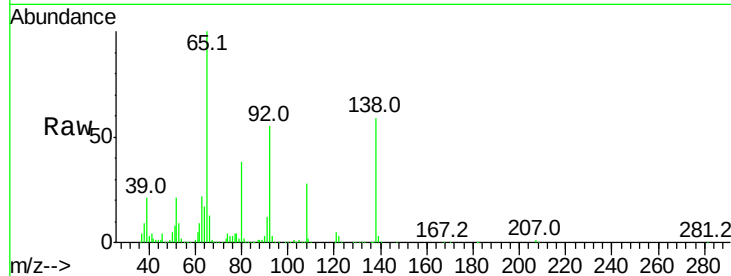
CLINTON-AVE-COMP-1MS

Tot Ion: 65 Resp: 482884
Ion Ratio Lower Upper

65	100		
92	54.9	59.1	88.7#
138	59.1	93.9	140.9#

Manual Integrations
APPROVED

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8/10/2017 6:11:46 PM



#48

Acenaphthylene

Concen: 45.931 ng

RT: 13.68 min Scan# 1852

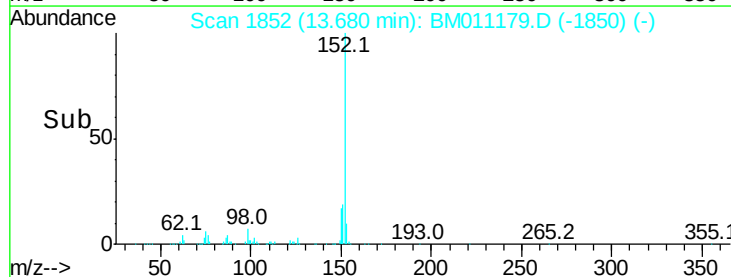
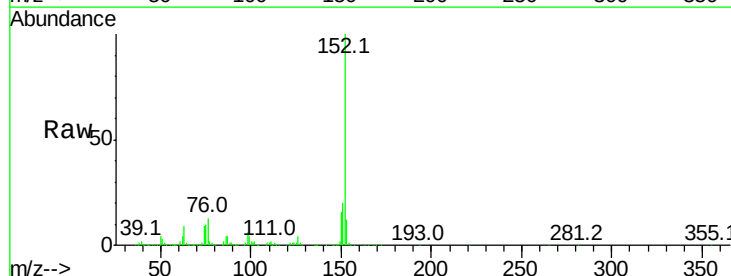
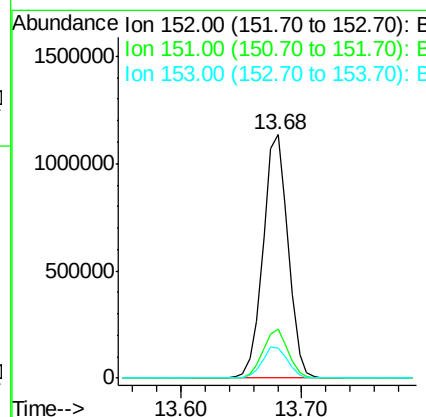
Delta R.T. -0.09 min

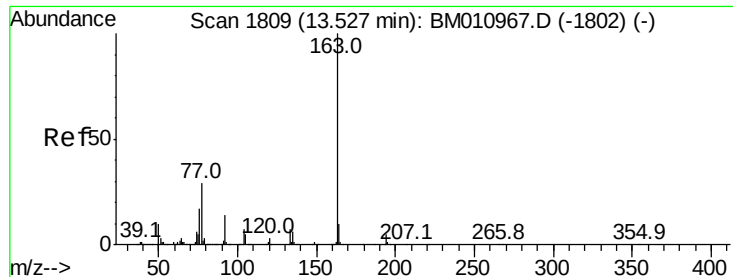
Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion: 152 Resp: 1629845
Ion Ratio Lower Upper

152	100		
151	20.0	15.9	23.9
153	12.3	10.6	16.0





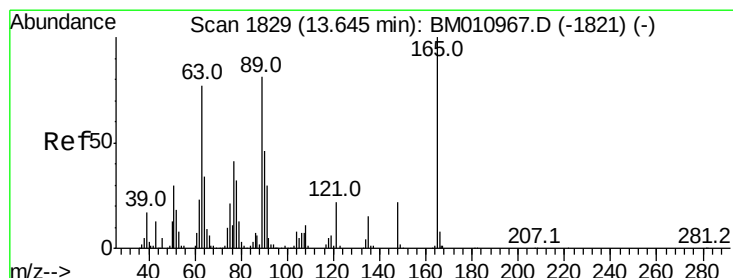
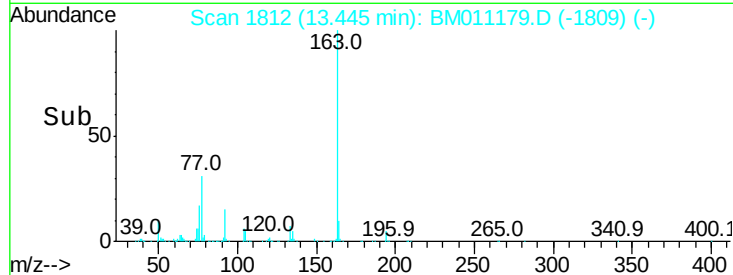
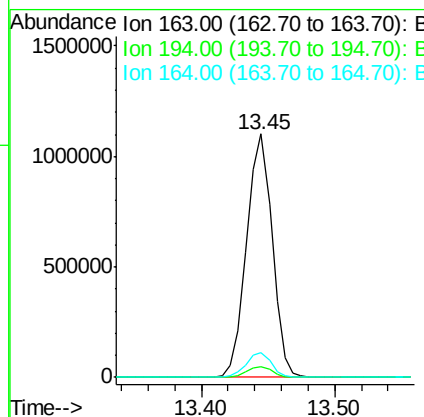
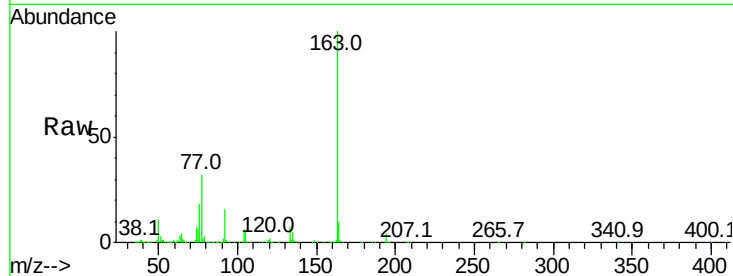
#49
Dimethylphthalate
Concen: 45.733 ng
RT: 13.45 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.3	8.2	12.2

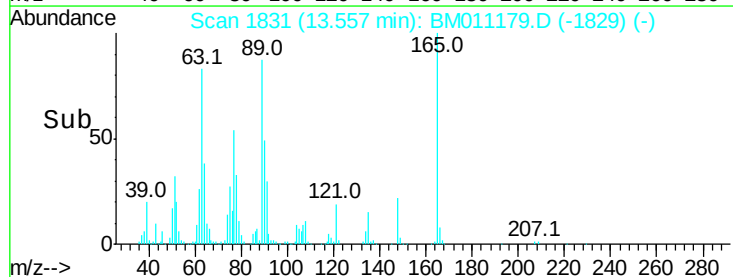
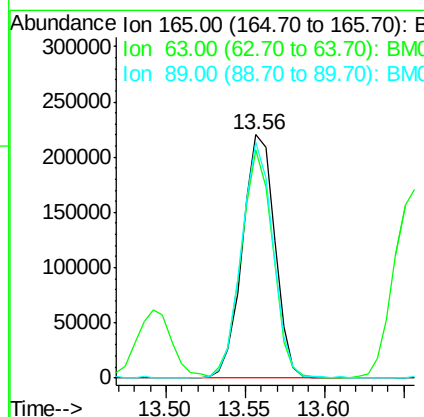
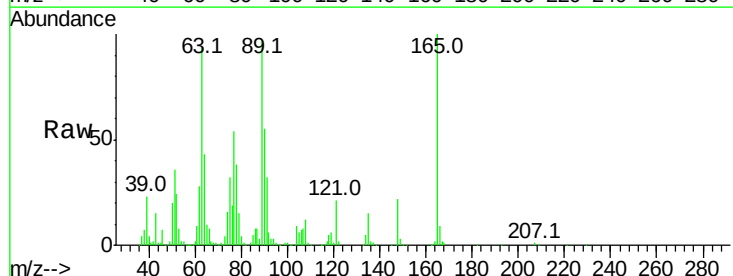
Manual Integrations
APPROVED

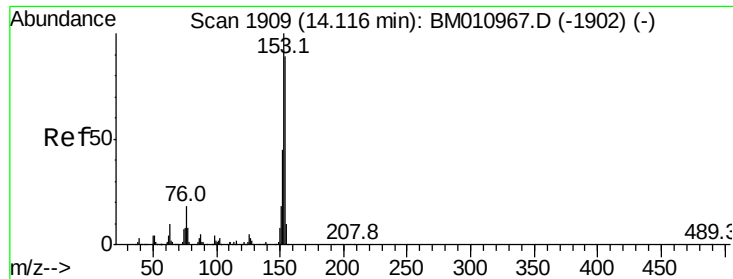
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#50
2,6-Dinitrotoluene
Concen: 48.360 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	93.8	44.1	66.1#
89	97.0	44.3	66.5#





#51

Acenaphthene

Concen: 46.652 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:154 Resp: 1025004

Ion Ratio Lower Upper

154 100

153 110.0 90.0 135.0

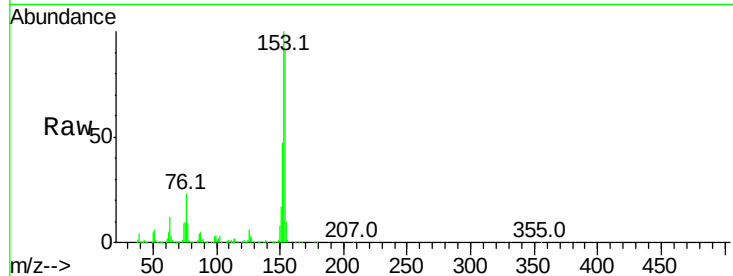
152 51.5 42.6 63.8

Manual Integrations

APPROVED

Sohil

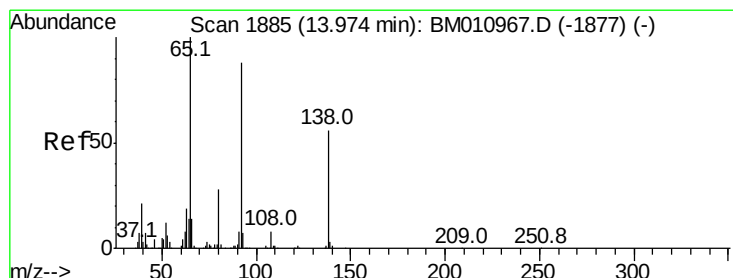
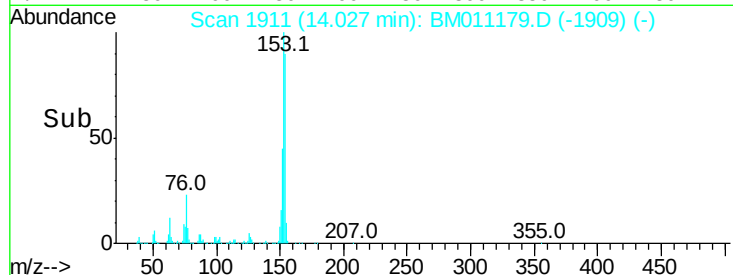
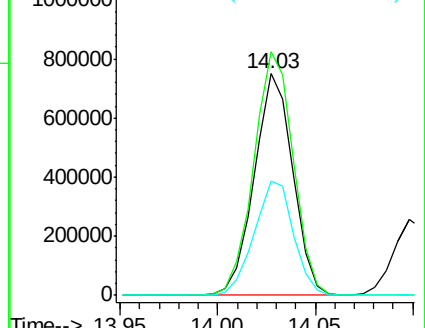
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.237 ng

RT: 13.89 min Scan# 1888

Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

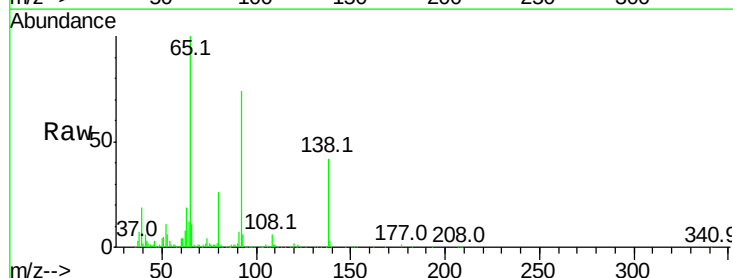
Tgt Ion:138 Resp: 214222

Ion Ratio Lower Upper

138 100

108 15.3 7.3 10.9#

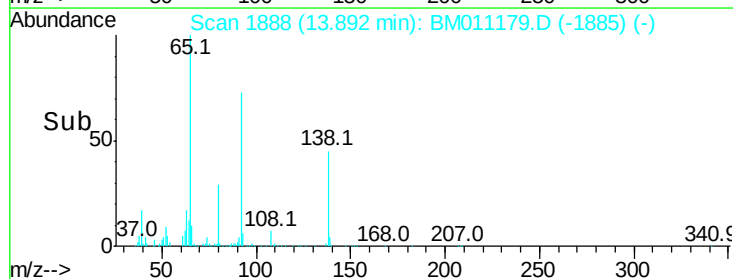
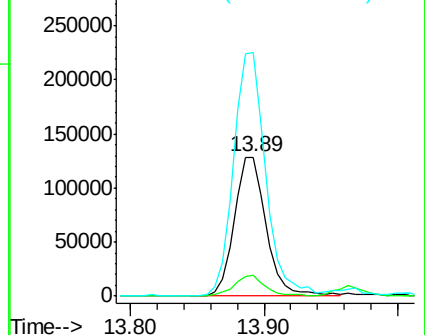
92 174.9 76.6 114.8#

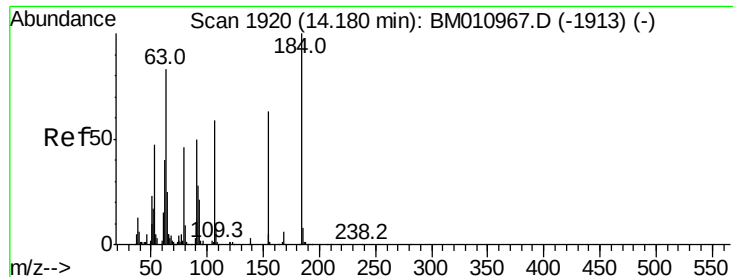


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





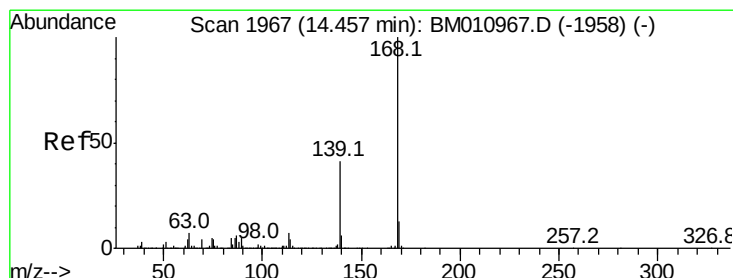
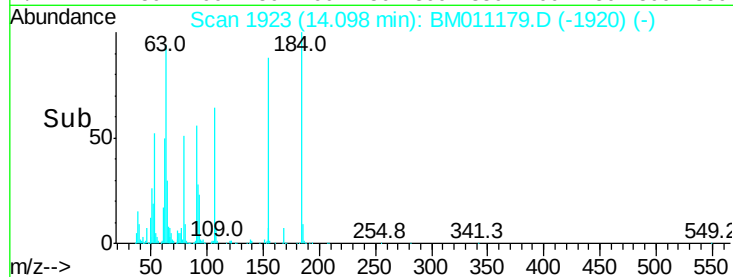
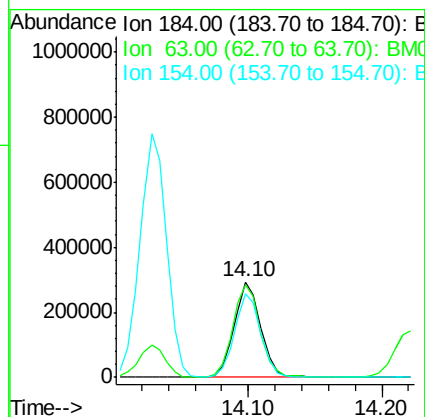
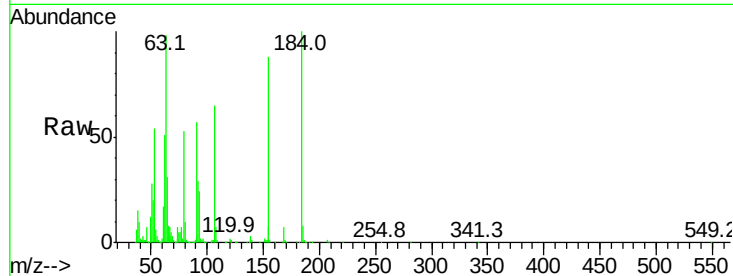
#53
2,4-Dinitrophenol
Concen: 88.400 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	97.7	69.2	103.8	
154	87.9	53.3	79.9#	

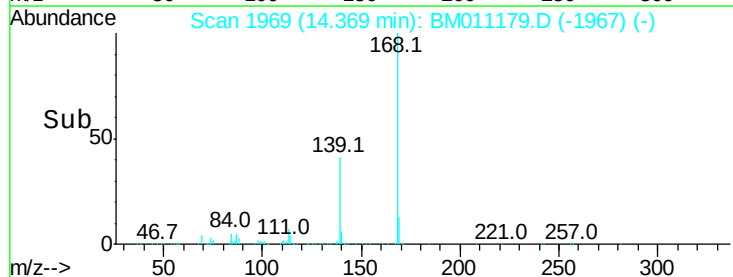
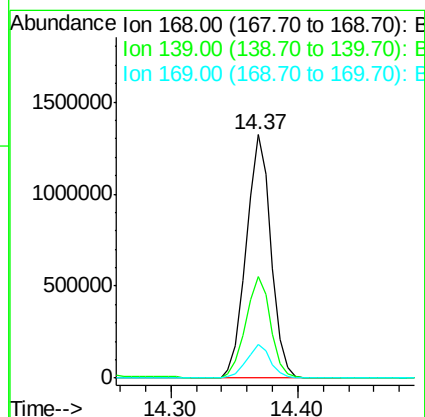
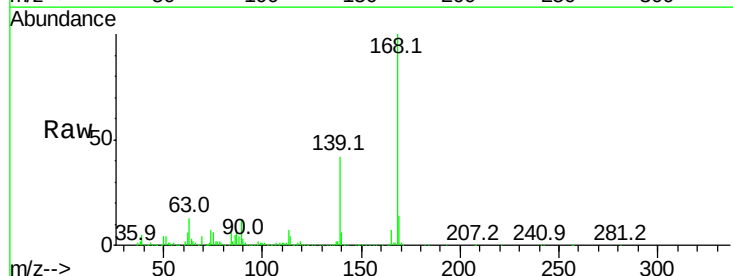
Manual Integrations
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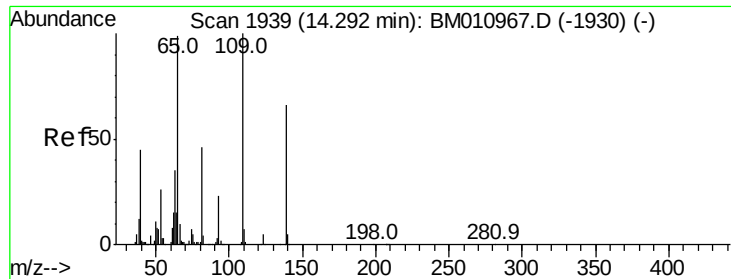
Sohil
8/10/2017 6:11:46 PM



#54
Dibenzofuran
Concen: 50.150 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.5	27.3	40.9#	
169	13.6	10.6	16.0	





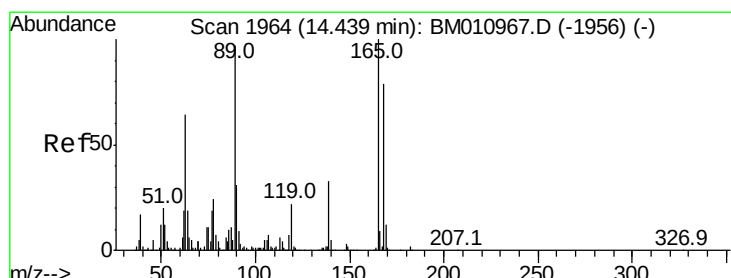
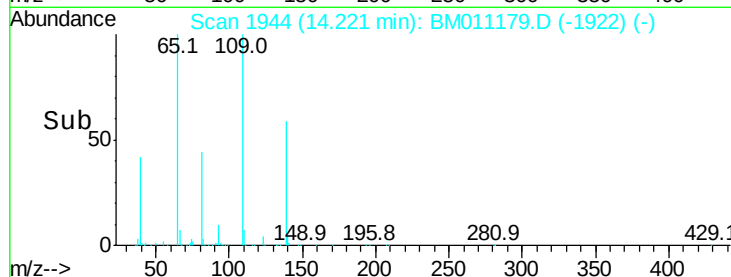
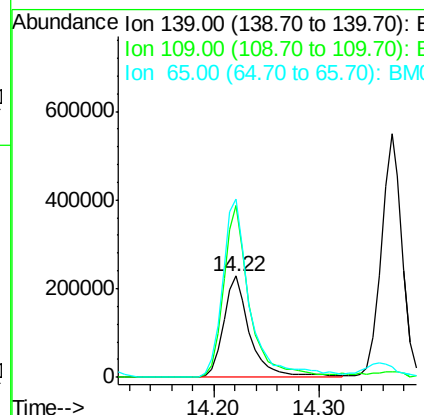
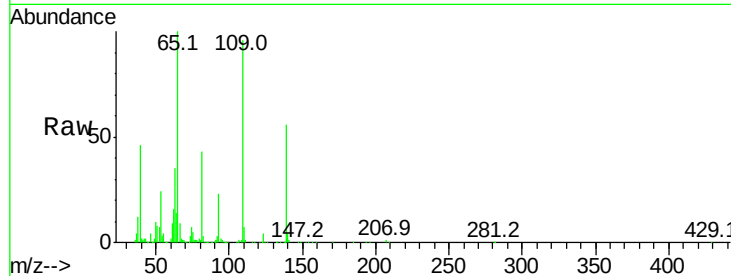
#55
4-Nitrophenol
Concen: 80.969 ng
RT: 14.22 min Scan# 1944
Delta R.T. -0.07 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	169.9	130.0	170.0	
65	177.1	130.0	170.0	

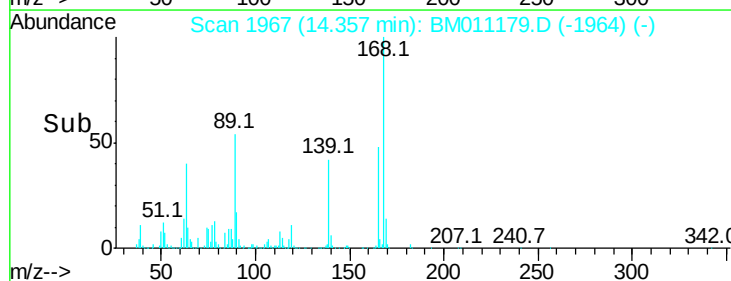
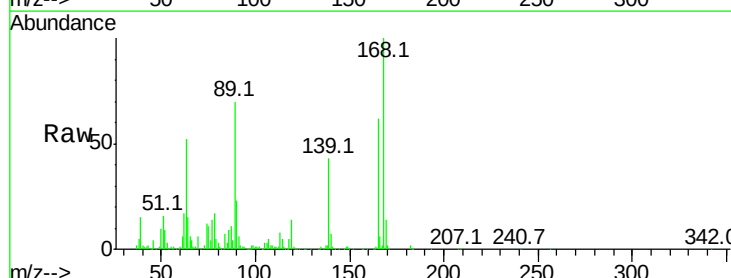
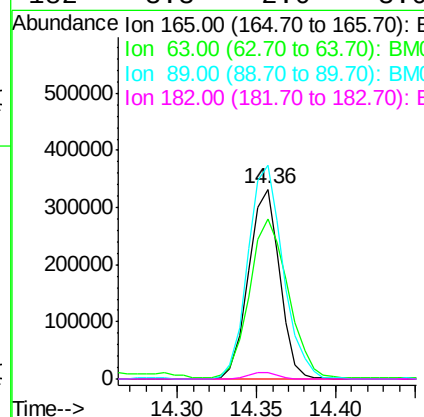
Manual Integrations
APPROVED

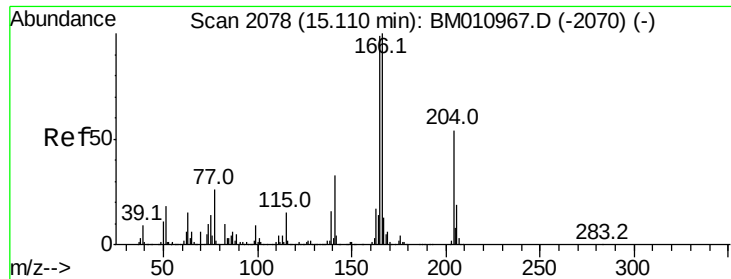
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.777 ng
RT: 14.36 min Scan# 1967
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.2	52.4	78.6	
89	112.7	72.4	108.6	
182	3.3	2.0	3.0	





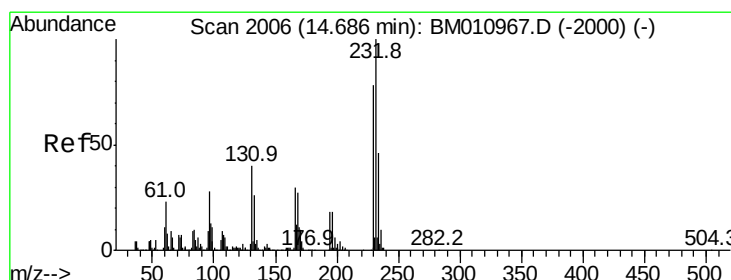
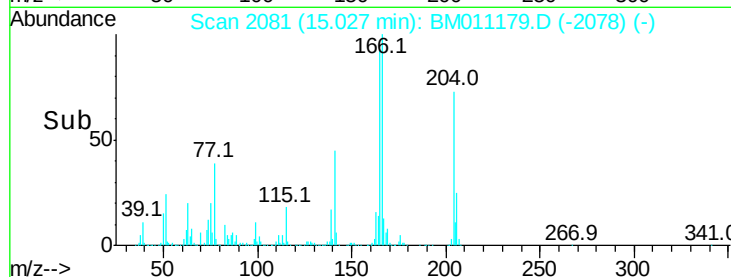
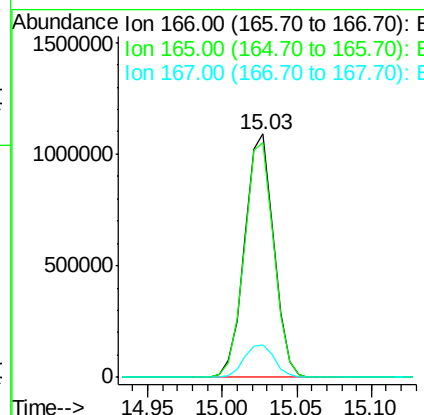
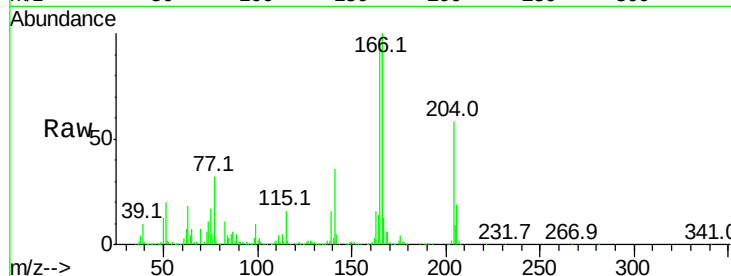
#57
 Fluorene
 Concen: 47.390 ng
 RT: 15.03 min Scan# 2081
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	13.2	10.3	15.5

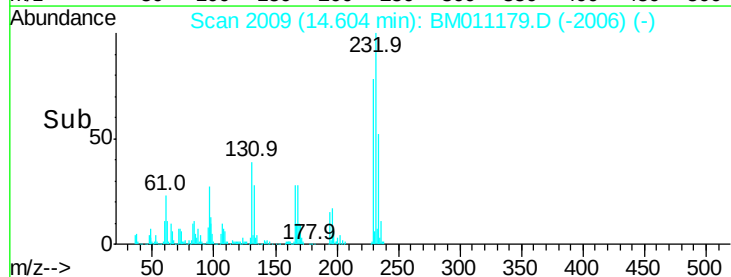
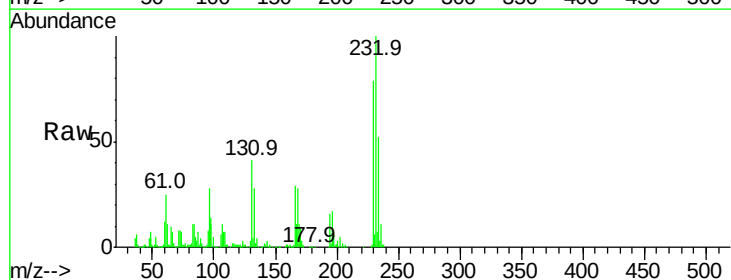
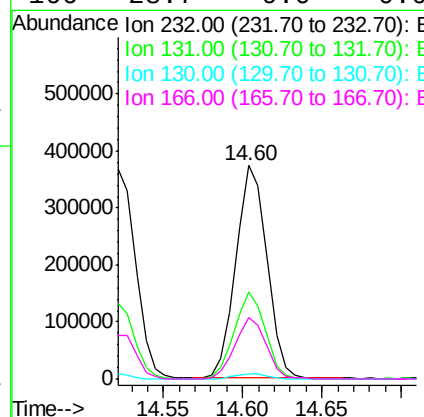
Manual Integrations
 APPROVED

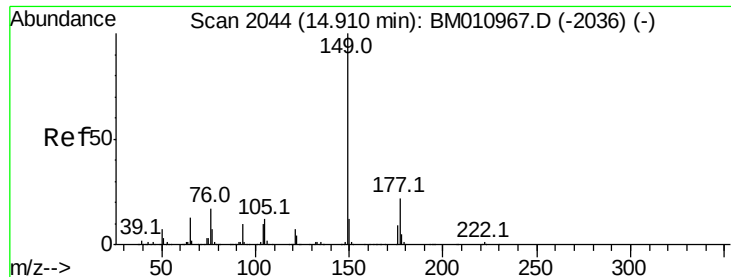
Sohil
 8/10/2017 6:11:46 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.187 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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





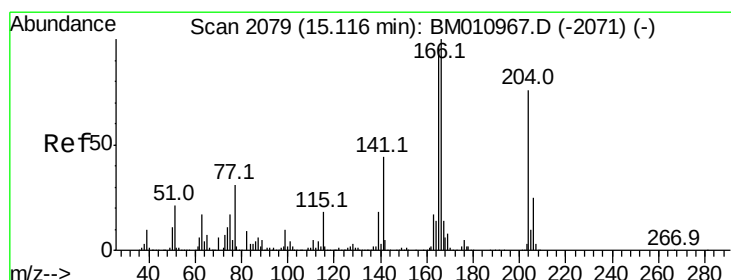
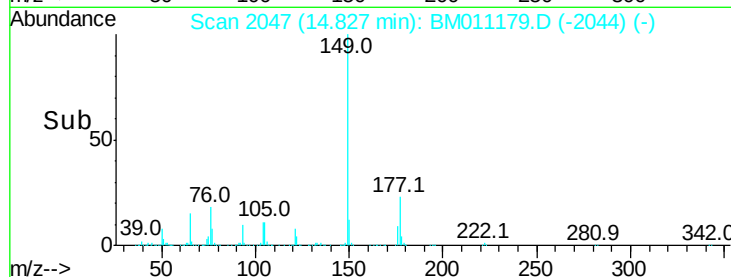
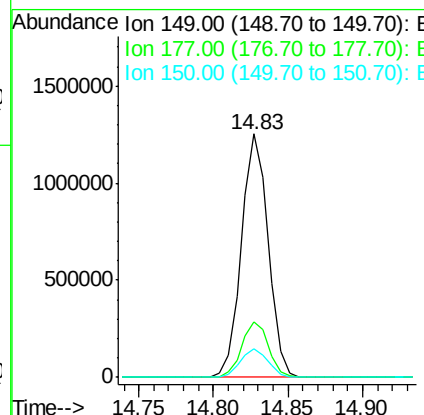
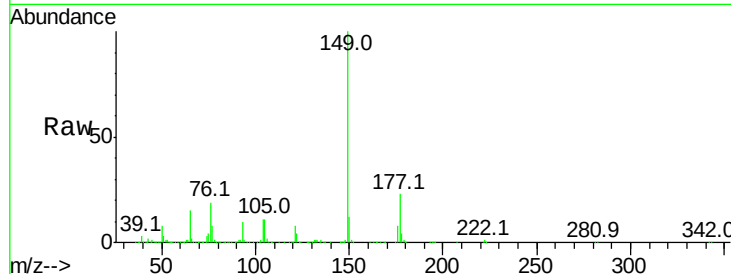
#59
Diethylphthalate
Concen: 47.879 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	11.7	9.8	14.8

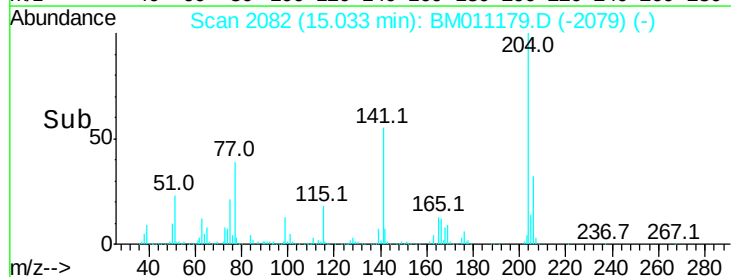
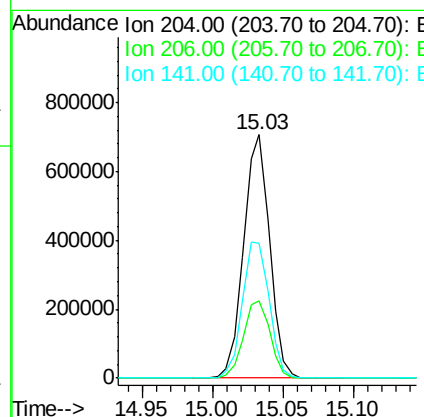
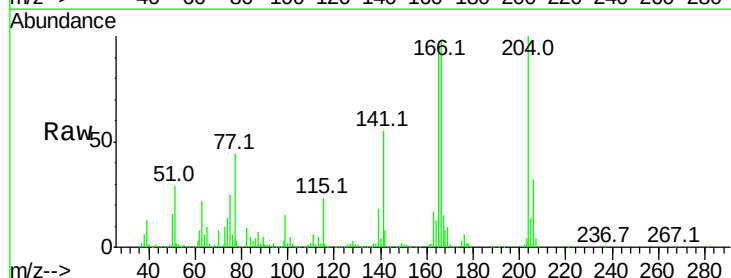
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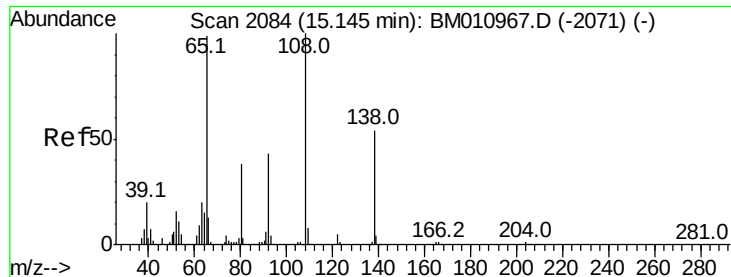
Sohil
8/10/2017 6:11:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.469 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.6	39.8
141	55.3	45.2	67.8





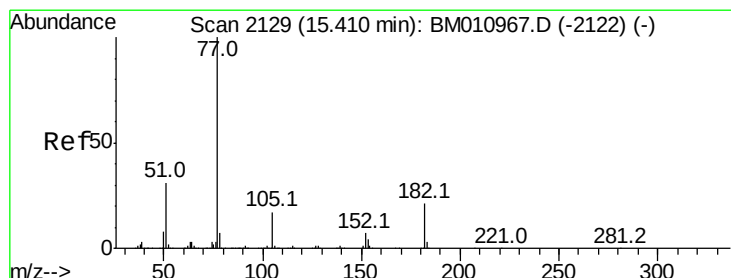
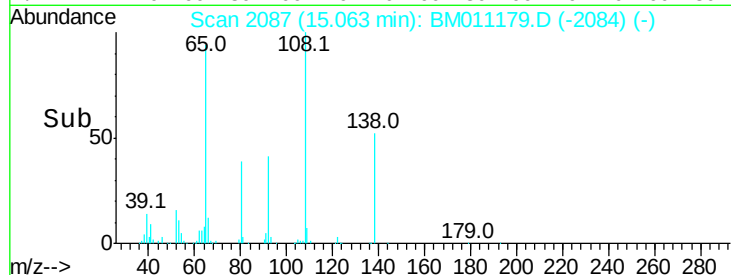
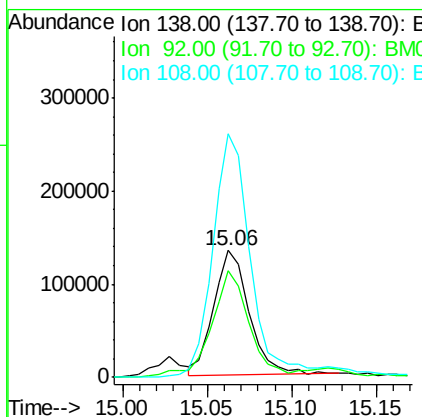
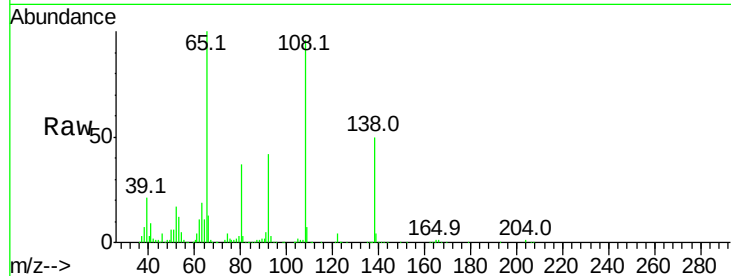
#61
4-Nitroaniline
Concen: 33.207 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	83.7	16.7	56.7#
108	191.9	37.6	77.6#

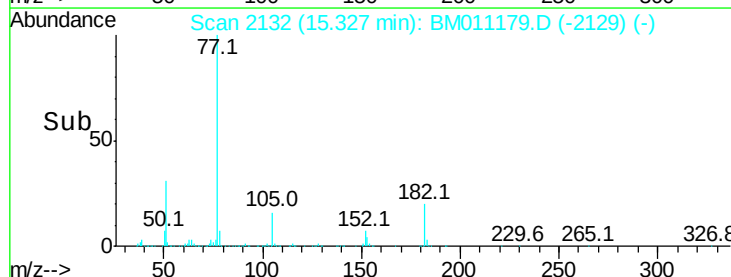
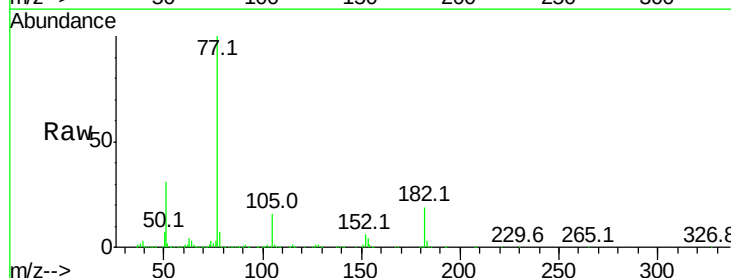
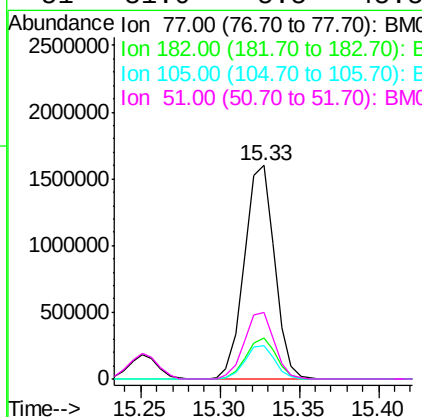
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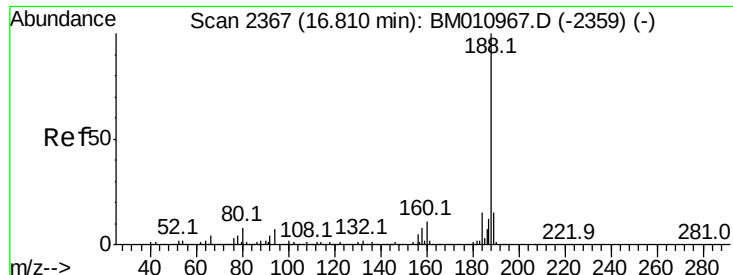
Sohil
8/10/2017 6:11:46 PM



#62
Azobenzene
Concen: 60.404 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	6.5	46.5
105	15.7	3.8	43.8
51	31.0	5.5	45.5





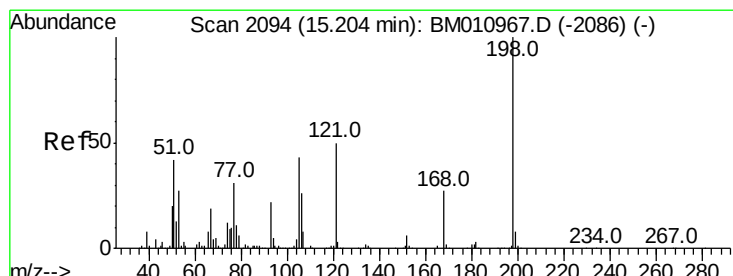
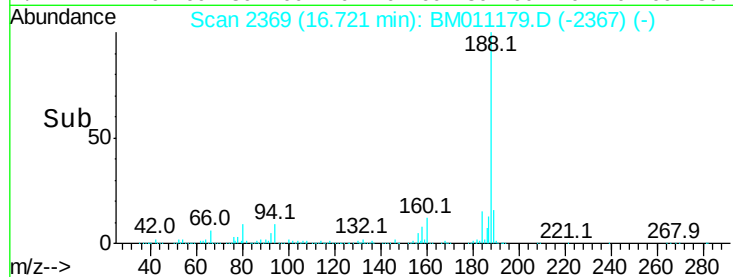
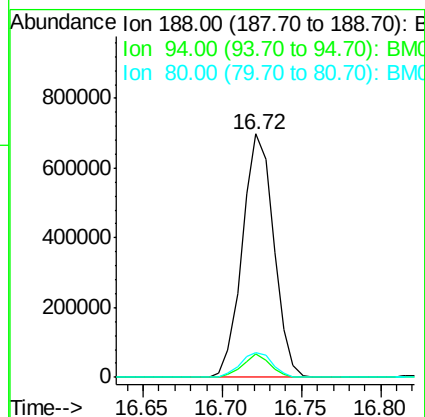
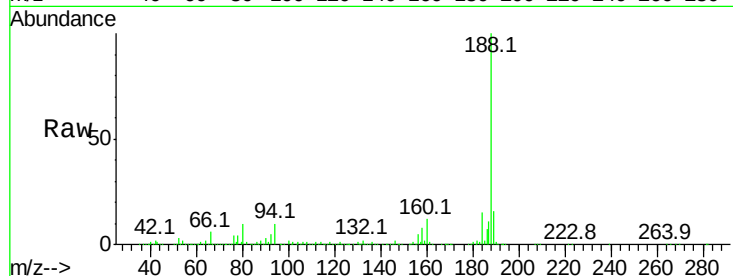
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	960258		
94	9.6	8.7	13.1	
80	10.3	9.3	13.9	

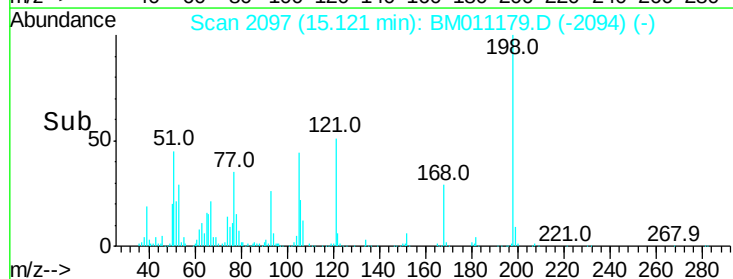
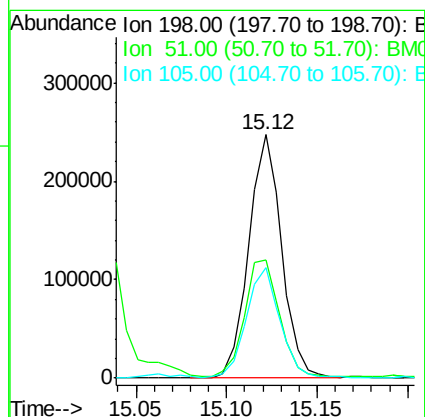
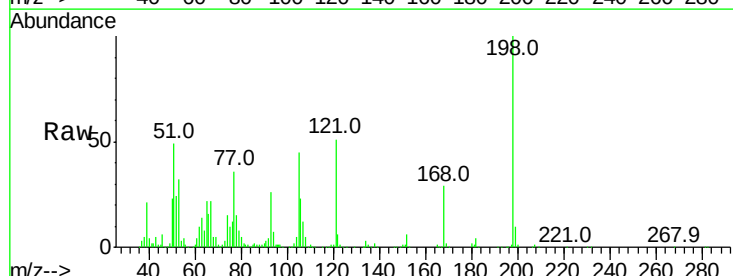
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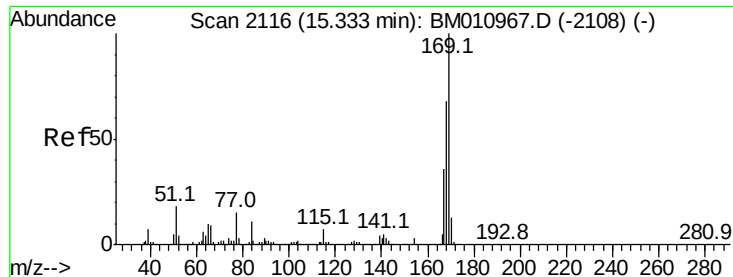
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.976 ng
 RT: 15.12 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	311883		
51	48.5	28.8	68.8	
105	45.4	30.5	70.5	





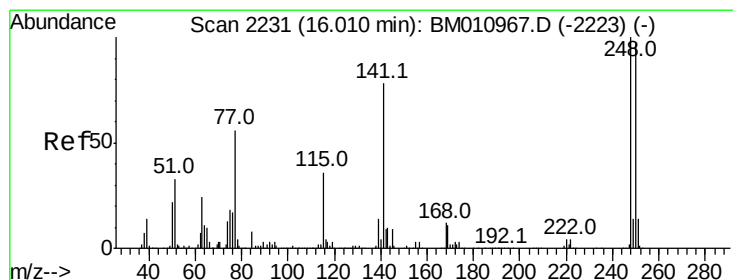
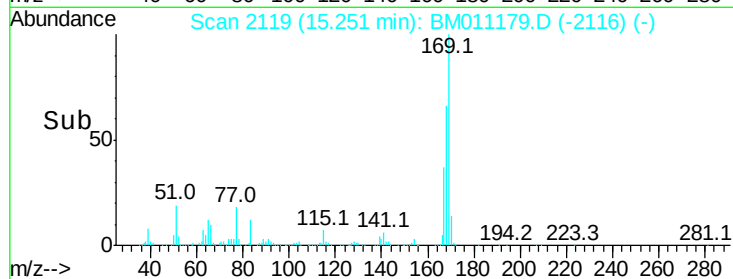
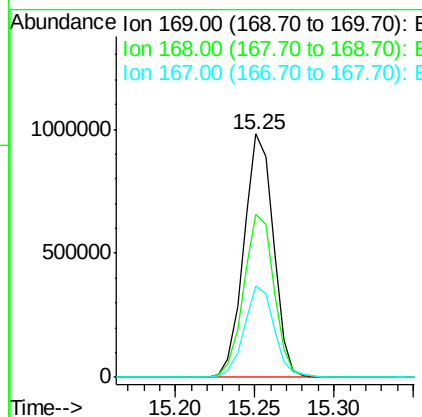
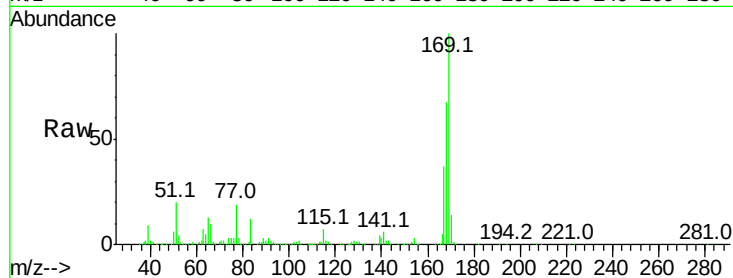
#65
 n-Nitrosodiphenylamine
 Concen: 46.286 ng
 RT: 15.25 min Scan# 2119
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.9	80.9
167	37.3	28.9	43.3

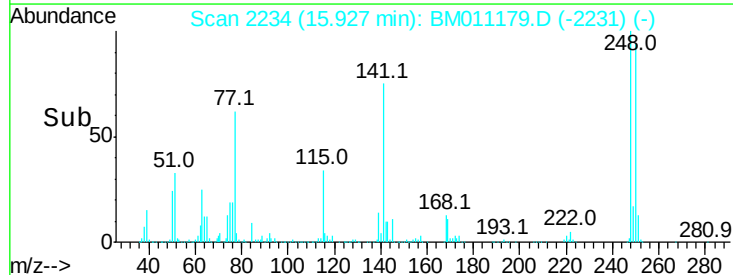
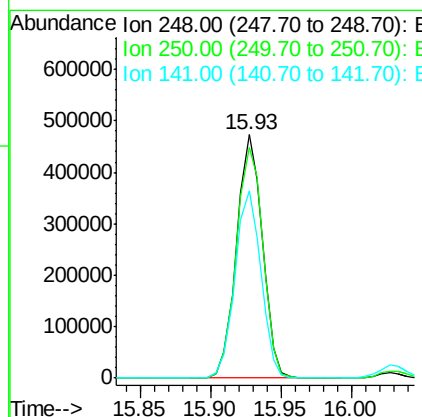
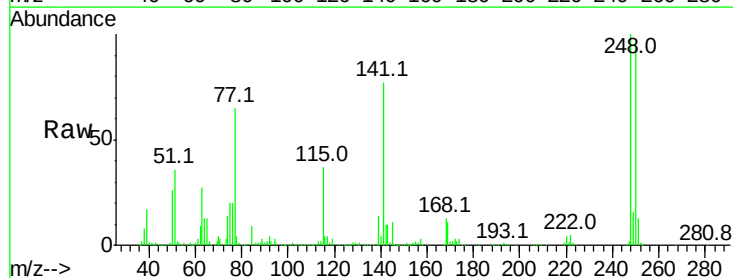
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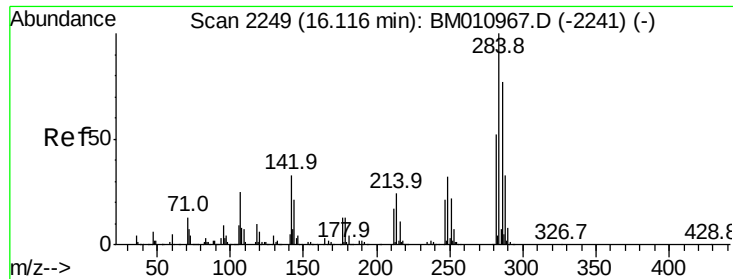
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#66
 4-Bromophenyl-phenylether
 Concen: 48.801 ng
 RT: 15.93 min Scan# 2234
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.4	116.0
141	77.0	45.2	67.8#





#67

Hexachlorobenzene

Concen: 45.242 ng

RT: 16.03 min Scan# 2252

Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

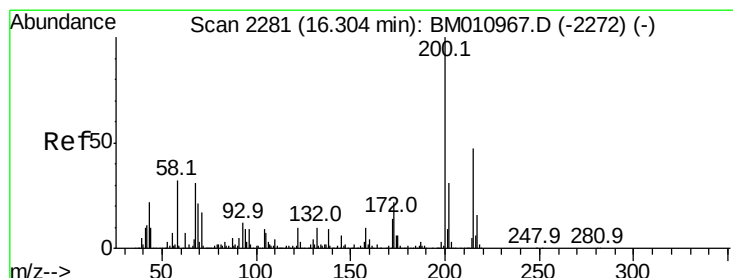
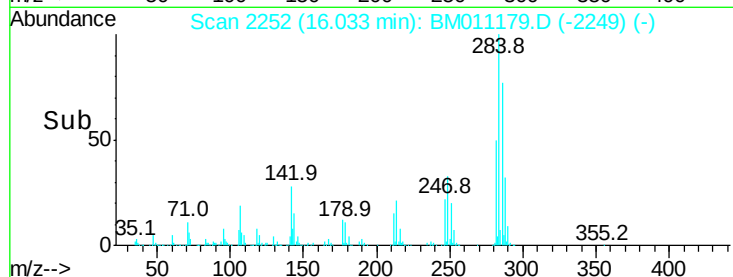
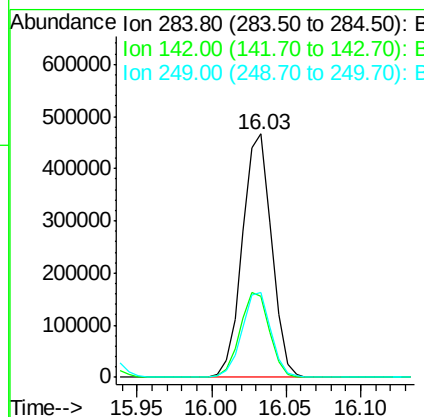
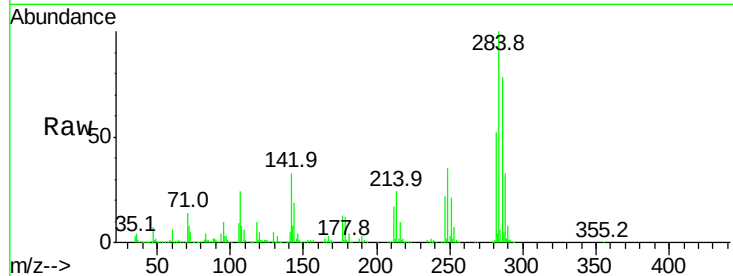
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:	284	Resp:	631093
Ion Ratio		Lower	Upper
284	100		
142	33.4	20.4	30.6#
249	34.6	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 48.979 ng

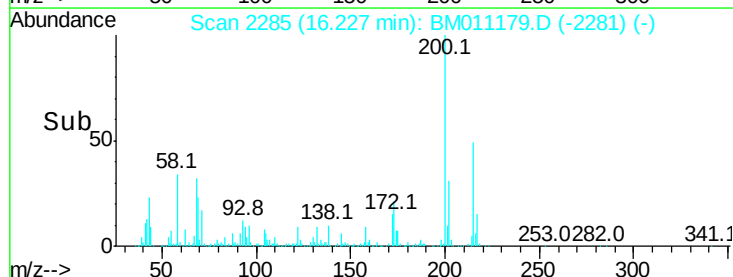
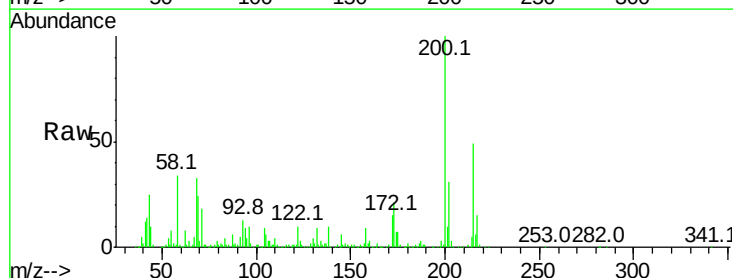
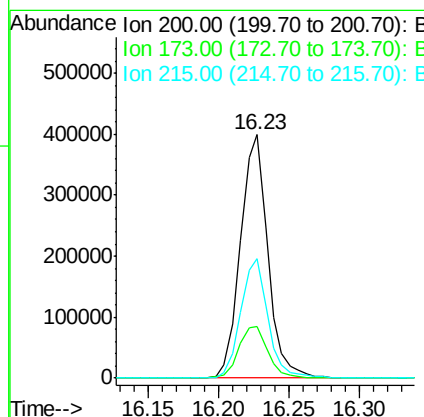
RT: 16.23 min Scan# 2285

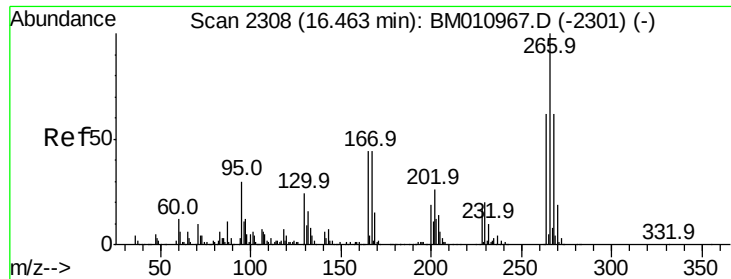
Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion:	200	Resp:	539395
Ion Ratio		Lower	Upper
200	100		
173	21.2	4.8	44.8
215	49.1	26.9	66.9





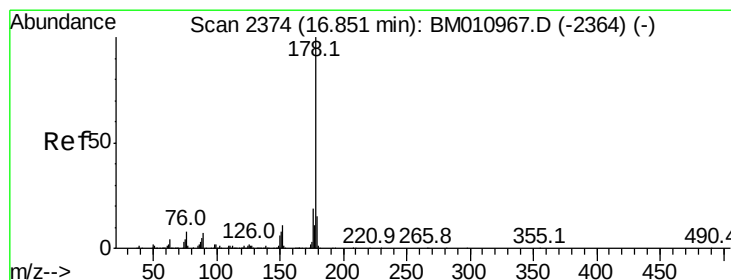
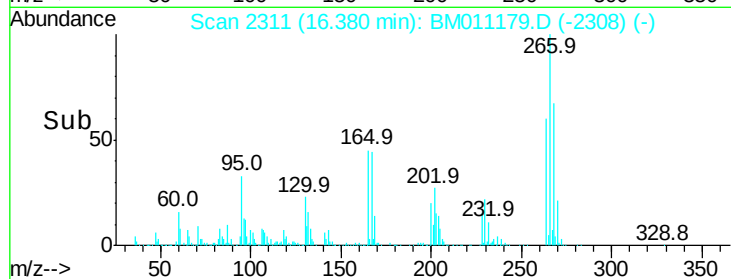
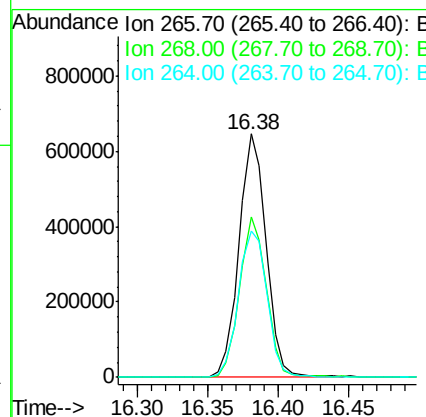
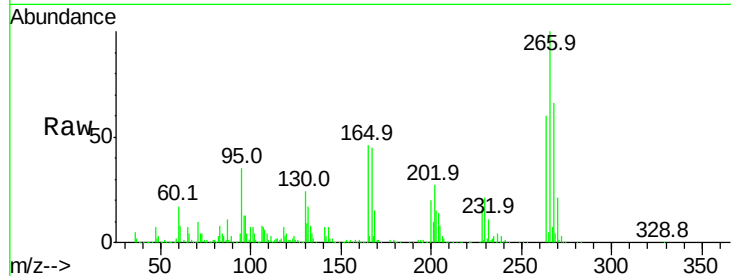
#69
 Pentachlorophenol
 Concen: 98.062 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.7	52.0	78.0	
264	60.3	49.0	73.4	

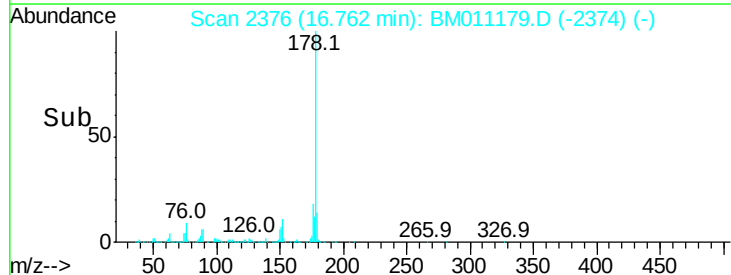
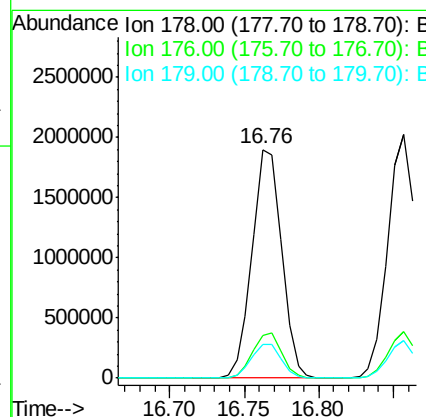
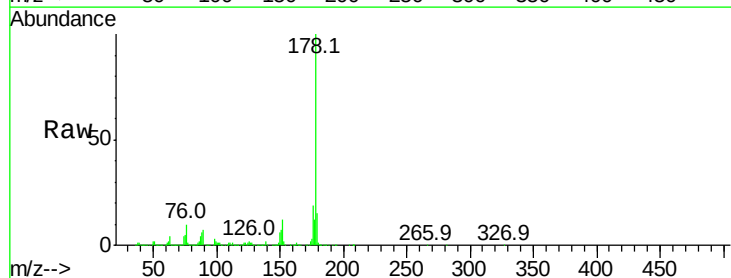
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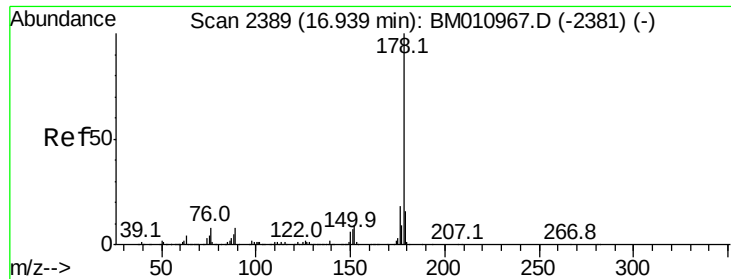
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#70
 Phenanthrene
 Concen: 51.812 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.8	15.2	22.8	
179	15.0	12.1	18.1	





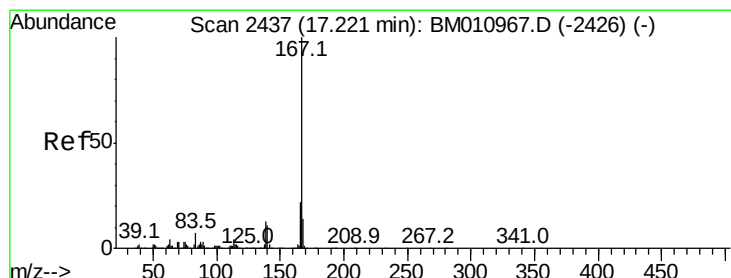
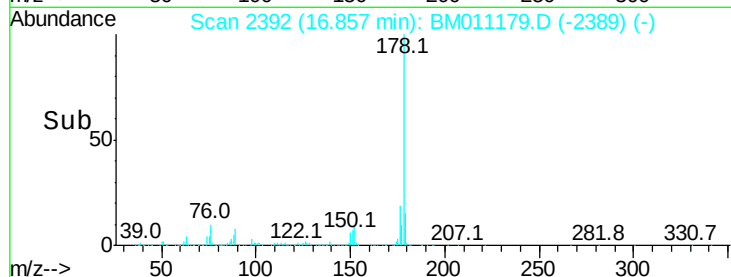
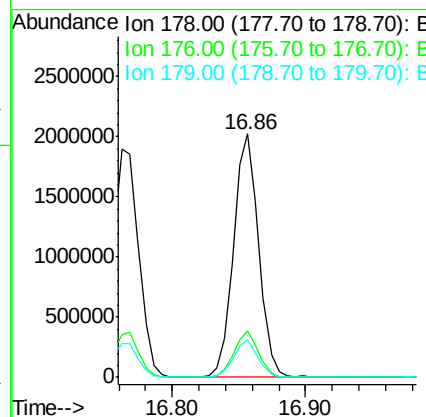
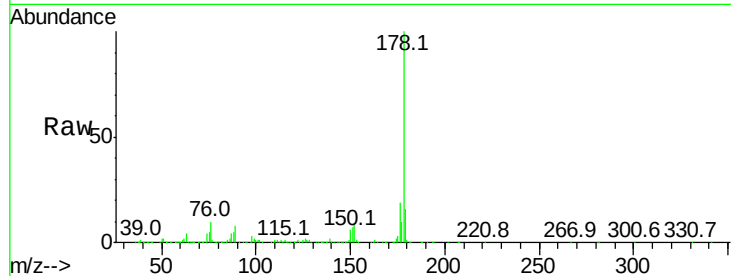
#71
 Anthracene
 Concen: 52.926 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.6	12.6	19.0

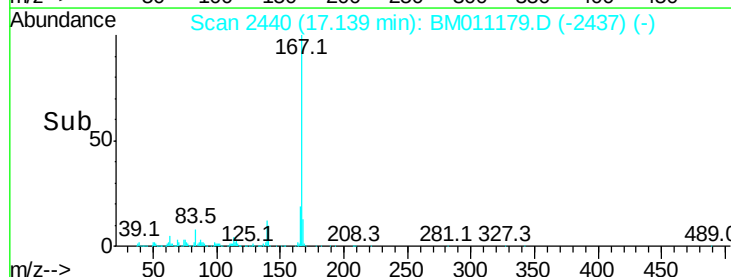
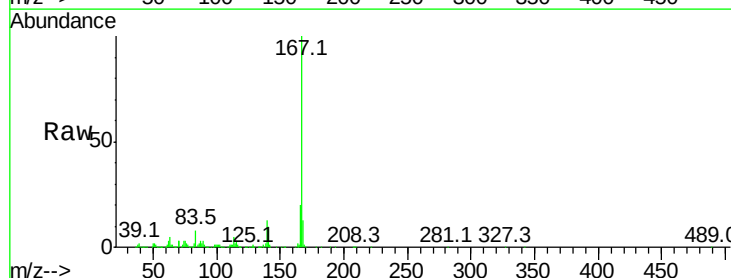
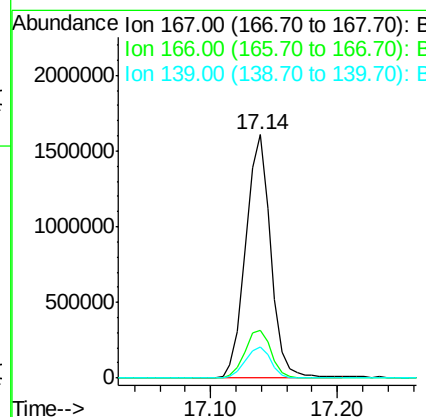
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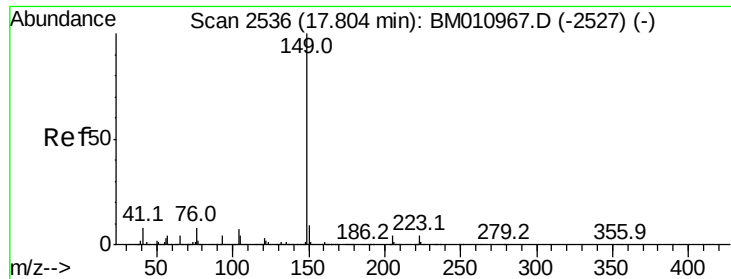
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#72
 Carbazole
 Concen: 50.188 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.2	25.8
139	12.8	10.8	16.2





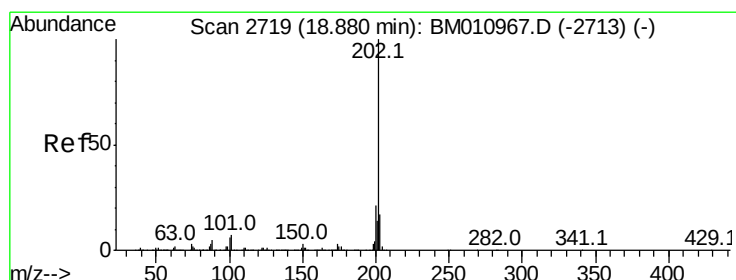
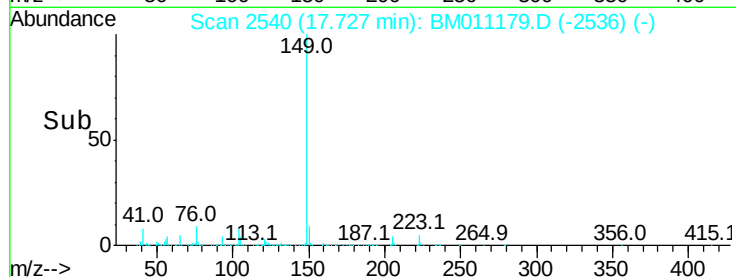
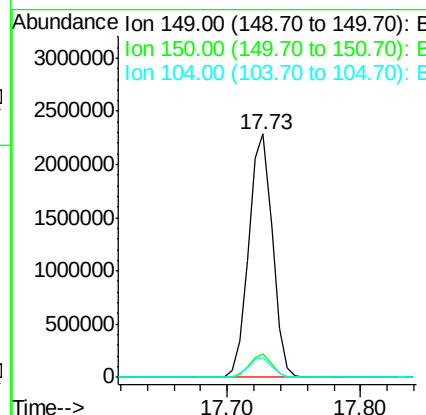
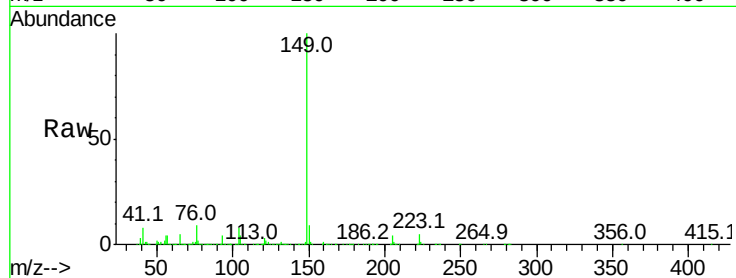
#73
Di-n-butylphthalate
Concen: 51.789 ng
RT: 17.73 min Scan# 2540
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	8.1	3.7	5.5

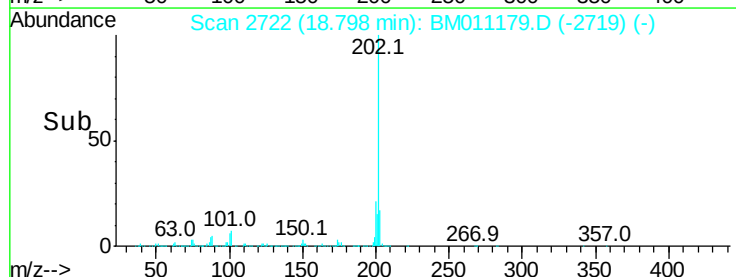
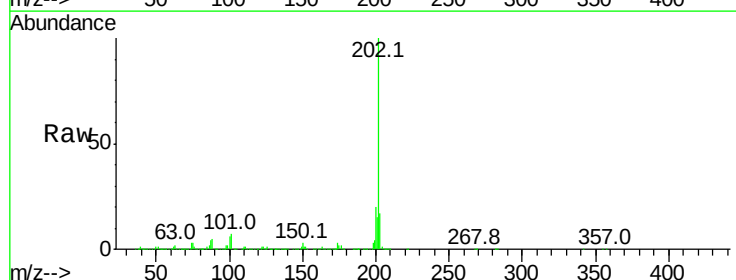
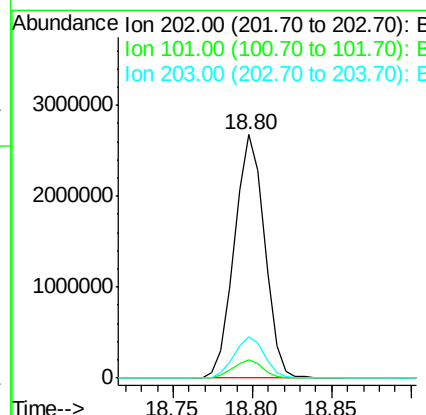
Manual Integrations
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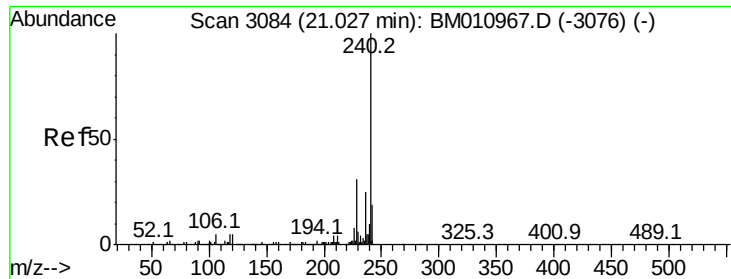
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#74
Fluoranthene
Concen: 56.829 ng
RT: 18.80 min Scan# 2722
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.2	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: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

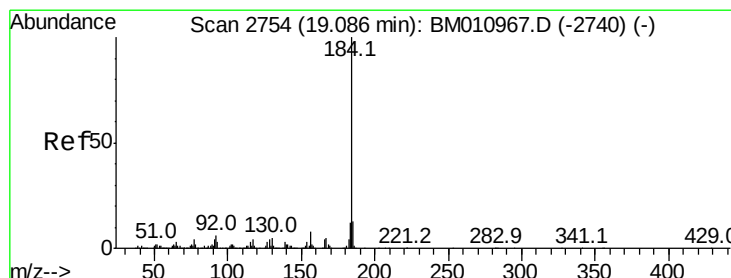
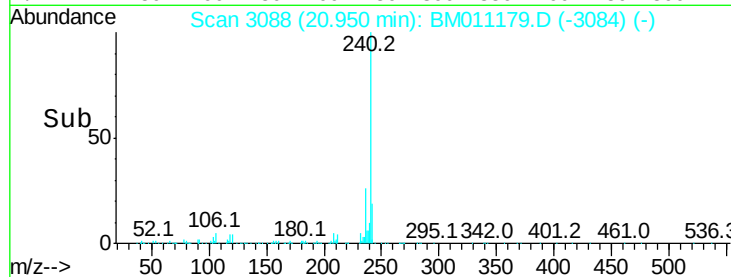
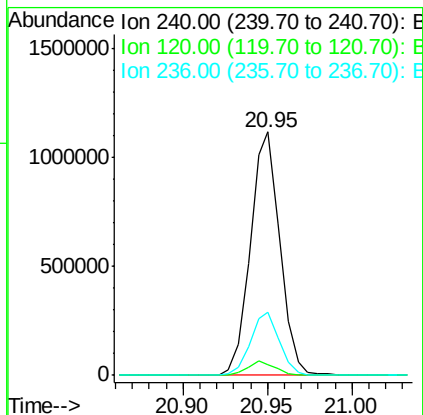
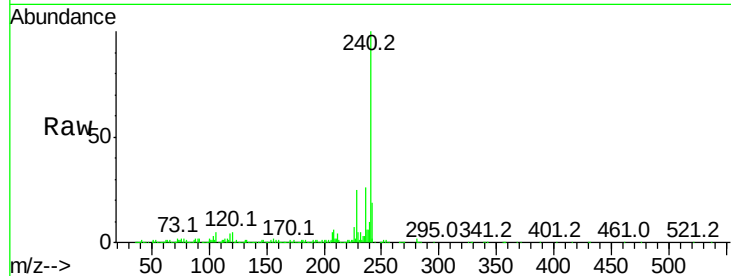
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	25.9	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 2.537 ng

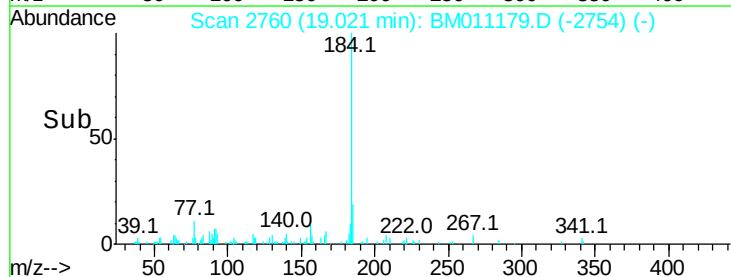
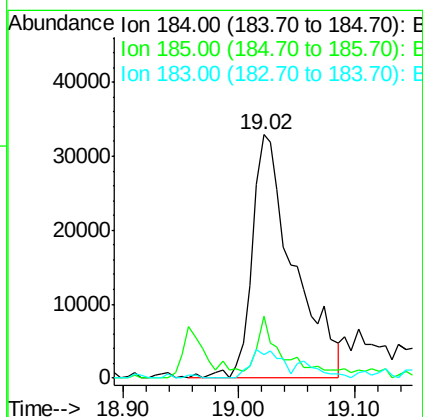
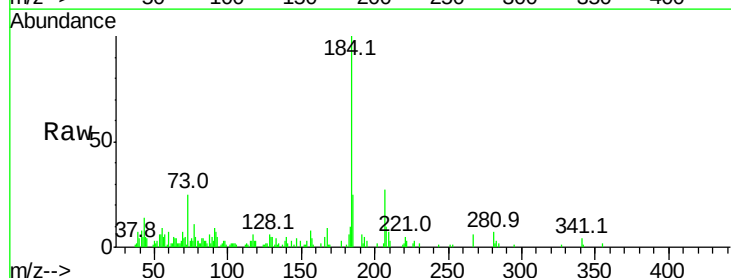
RT: 19.02 min Scan# 2760

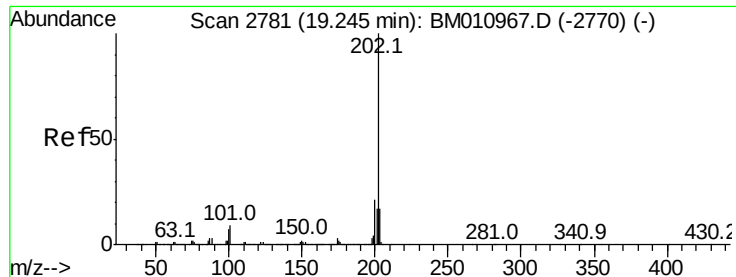
Delta R.T. -0.06 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	25.3	11.3	16.9#
183	9.7	8.9	13.3





#77

Pvrene

Concen: 45.768 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

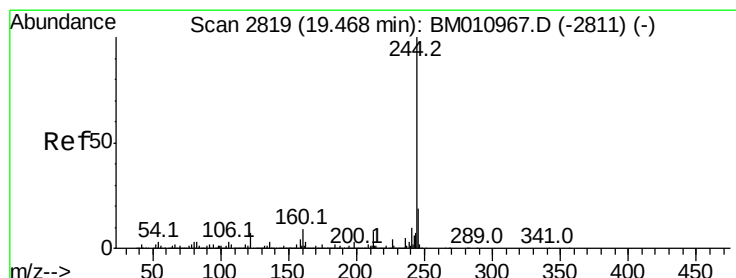
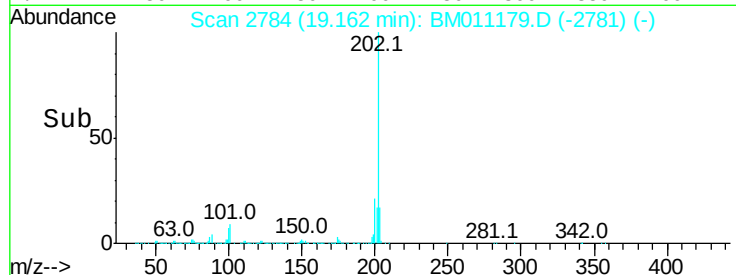
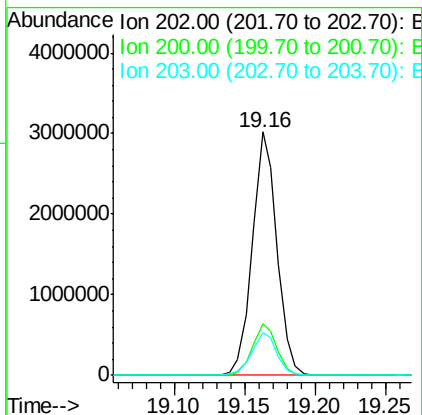
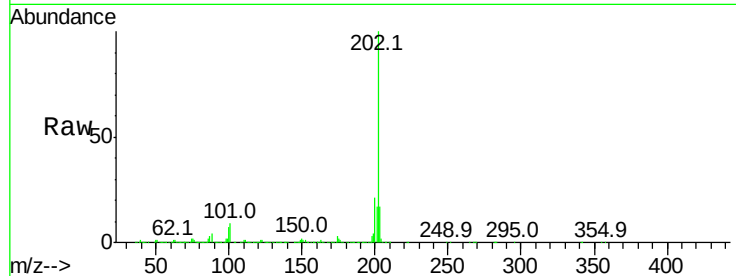
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:202	Resp: 3695213
Ion Ratio	Lower Upper
202 100	
200 21.0	16.9 25.3
203 17.3	14.1 21.1

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#78

Terphenyl-d14

Concen: 80.957 ng

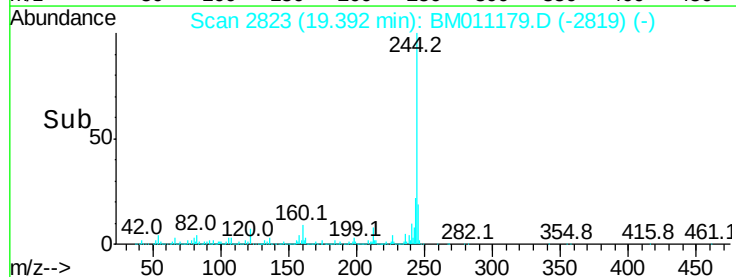
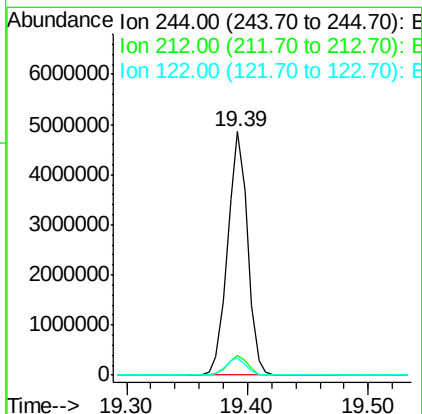
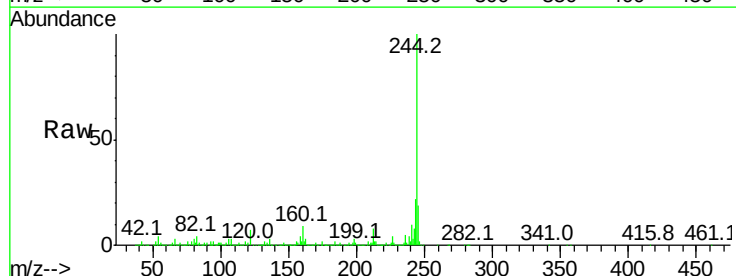
RT: 19.39 min Scan# 2823

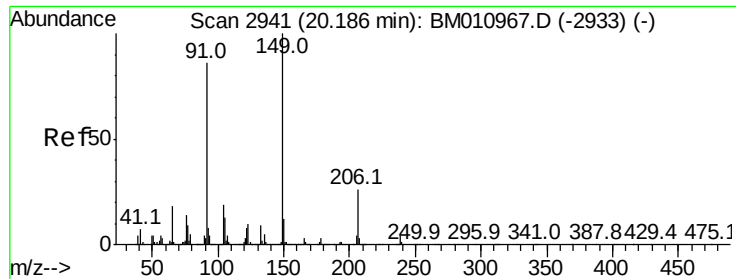
Delta R.T. -0.08 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion:244	Resp: 5553268
Ion Ratio	Lower Upper
244 100	
212 8.1	4.9 7.3#
122 7.1	6.2 9.4





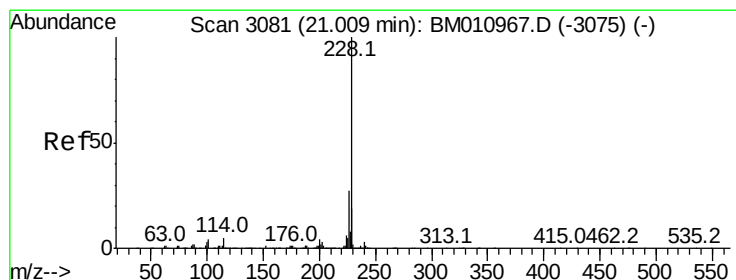
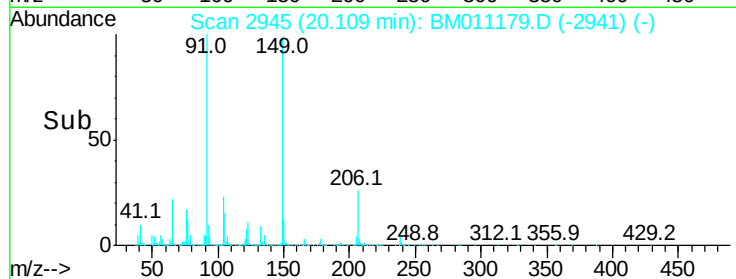
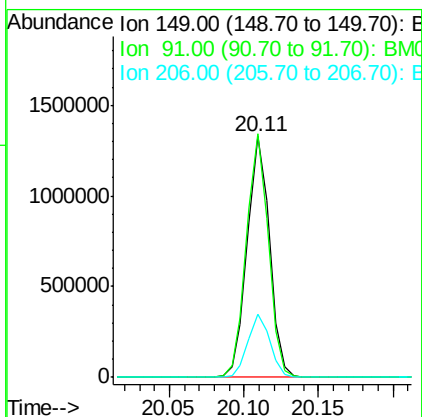
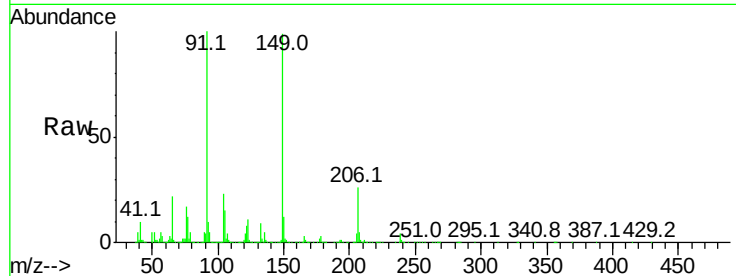
#79
Butylbenzylphthalate
Concen: 47.720 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion:149 Resp: 1370032
Ion Ratio Lower Upper
149 100
91 101.0 50.1 75.1#
206 26.3 16.2 24.2#

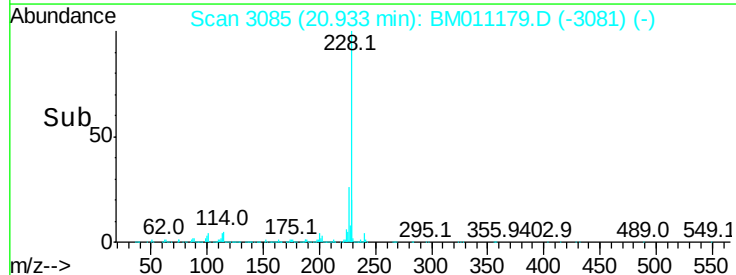
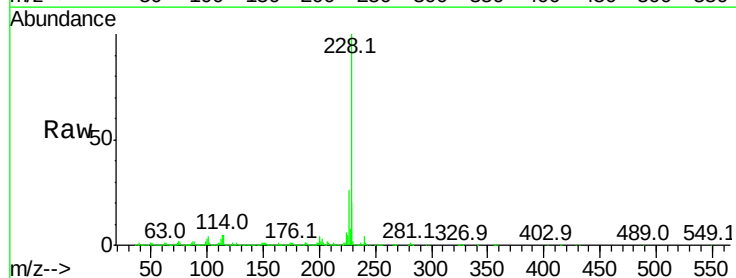
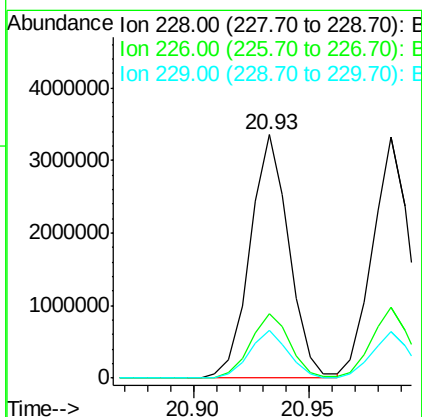
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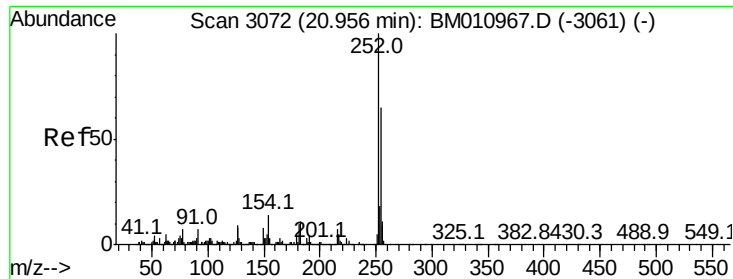
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#80
Benzo(a)anthracene
Concen: 50.707 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion:228 Resp: 3934119
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.8 16.0 24.0





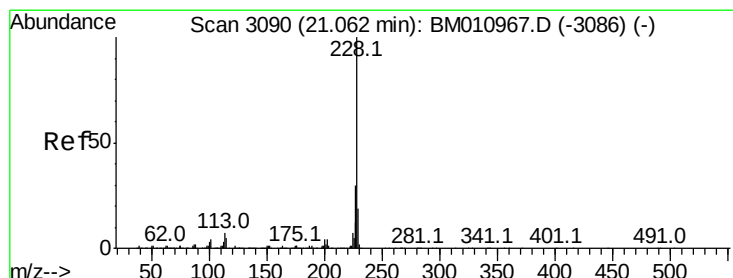
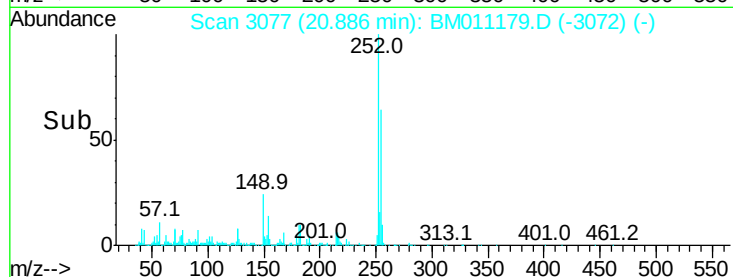
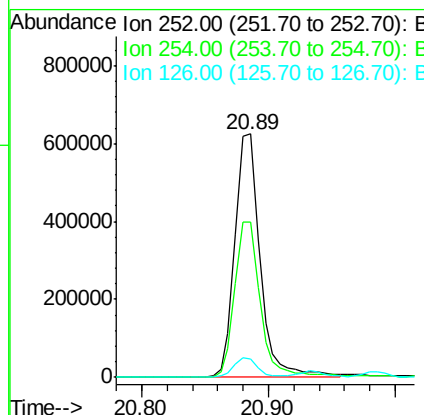
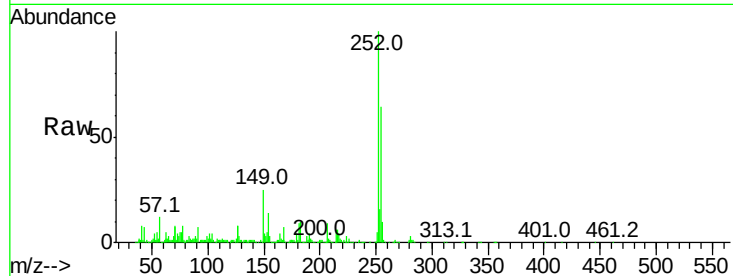
#81
 3,3'-Dichlorobenzidine
 Concen: 28.233 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.07 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.9	77.9
126	7.6	9.8	14.8

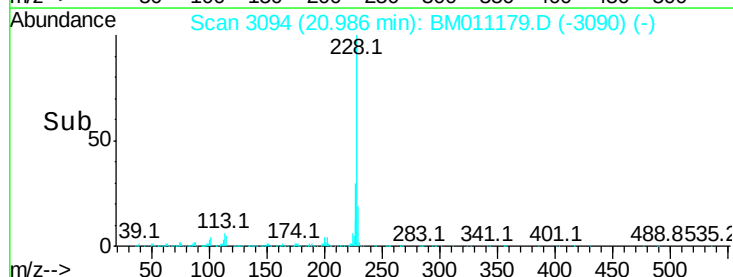
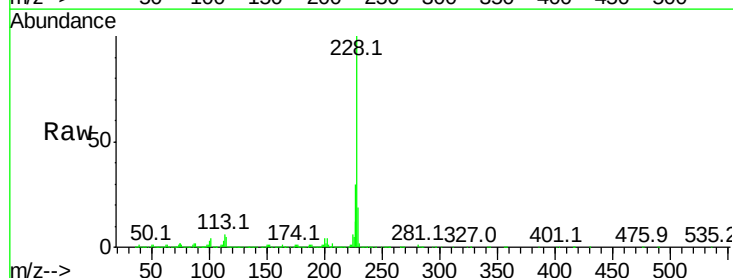
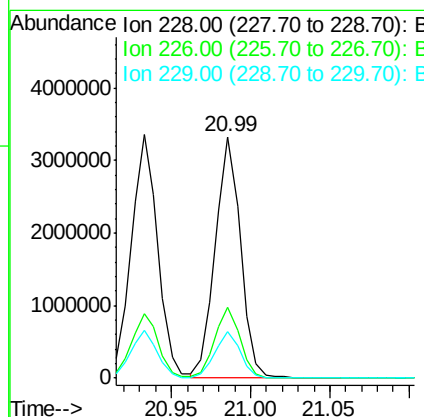
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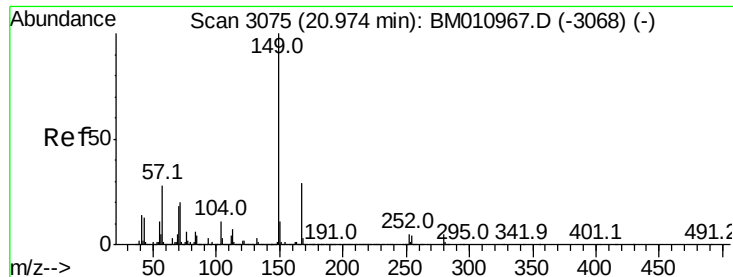
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#82
 Chrysene
 Concen: 49.349 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.0	15.5	23.3





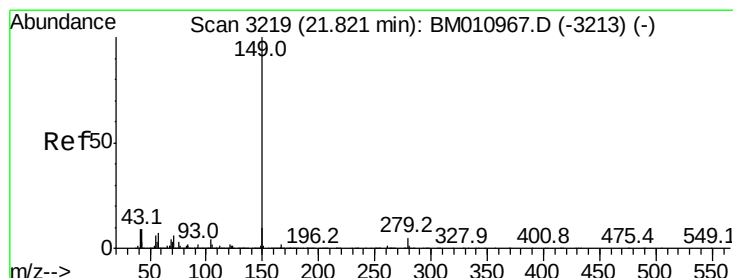
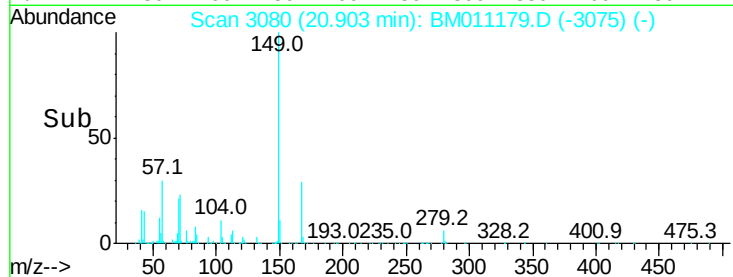
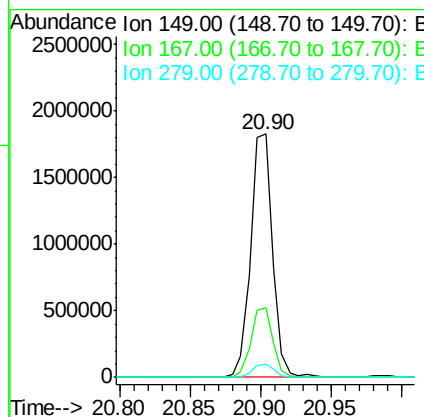
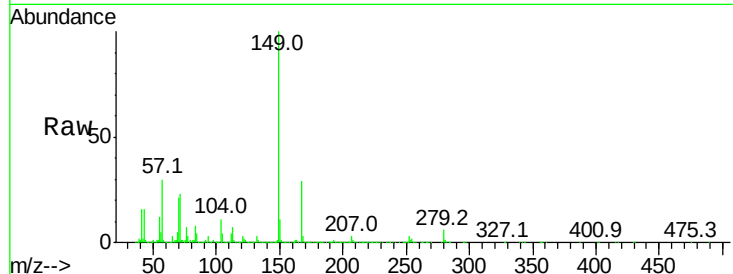
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.187 ng
 RT: 20.90 min Scan# 3080
 Delta R.T. -0.07 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.5	3.4	5.0

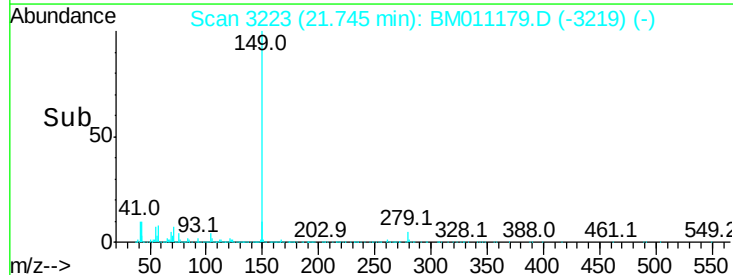
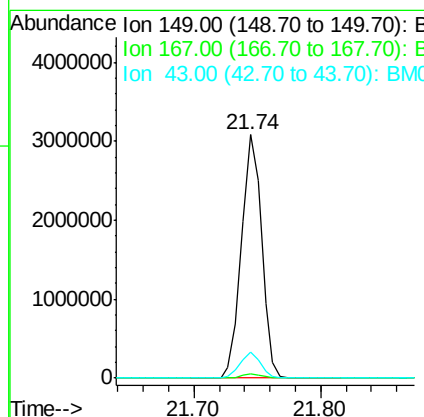
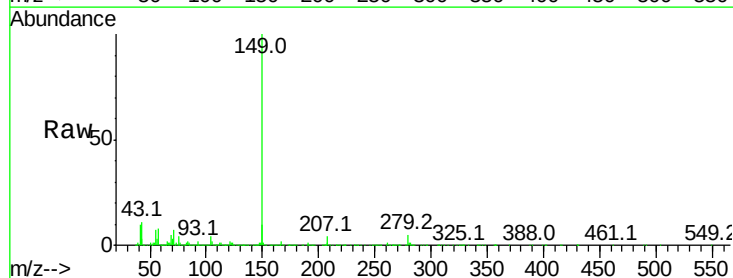
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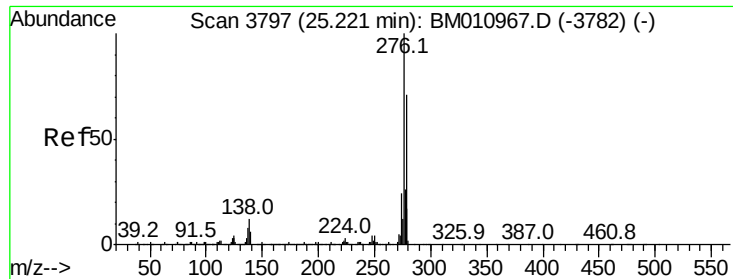
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#84
 Di-n-octyl phthalate
 Concen: 49.361 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. -0.08 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.5	7.3	10.9





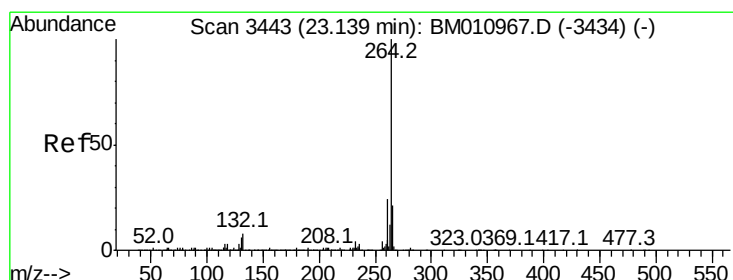
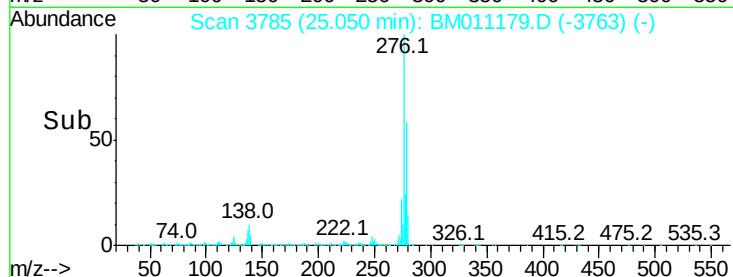
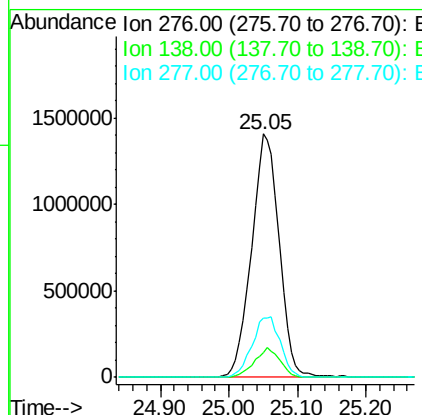
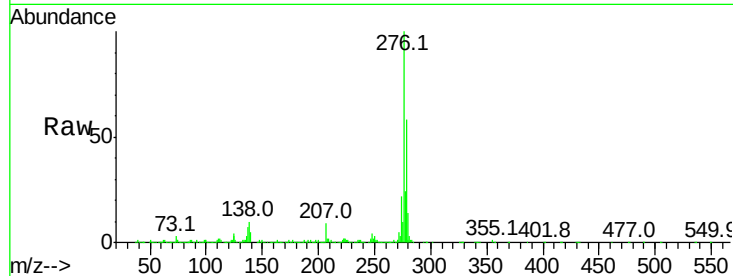
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.132 ng
RT: 25.05 min Scan# 3785
Delta R.T. -0.17 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.3	20.0	30.0

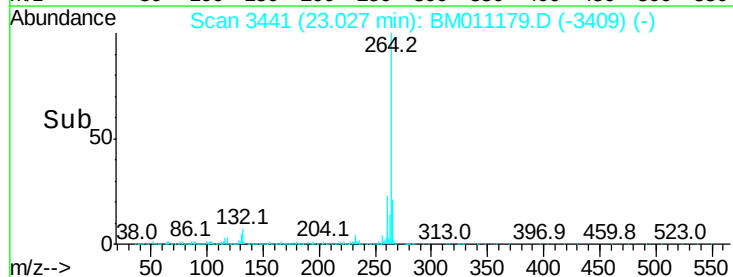
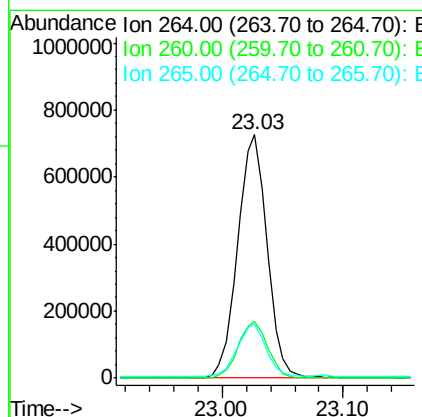
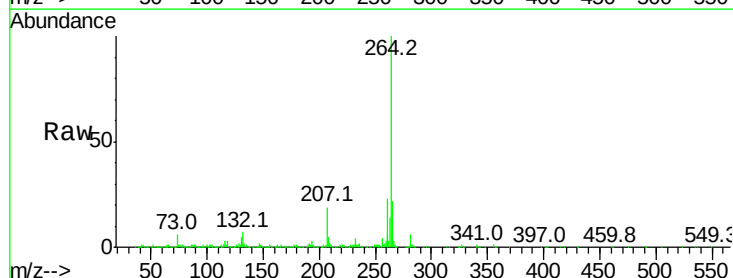
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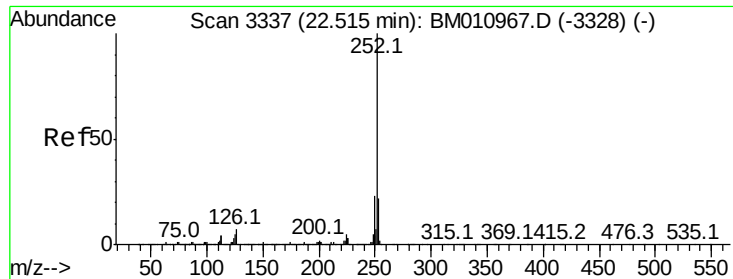
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3441
Delta R.T. -0.11 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 49.214 ng

RT: 22.42 min Scan# 3338

Delta R.T. -0.09 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Instrument :

BNA_M

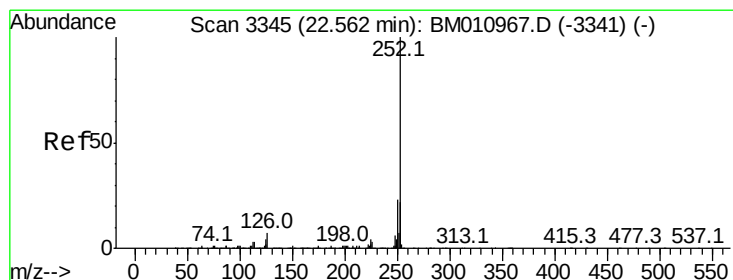
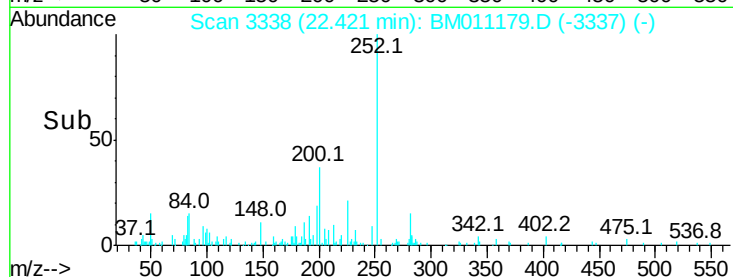
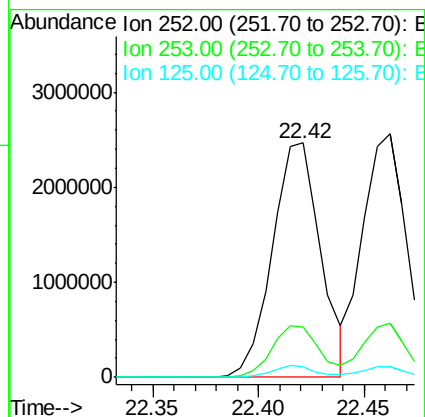
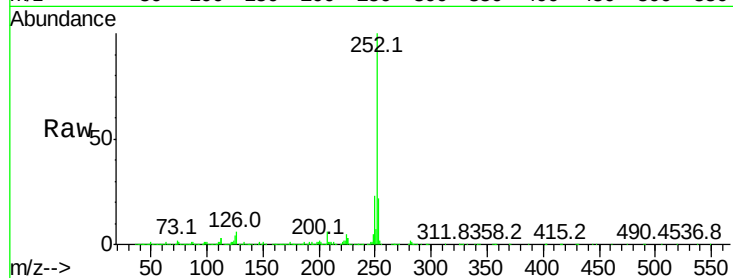
ClientSampleId :

CLINTON-AVE-COMP-1MS

Tot Ion:	252	Resp:	3923975
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.4	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 48.448 ng

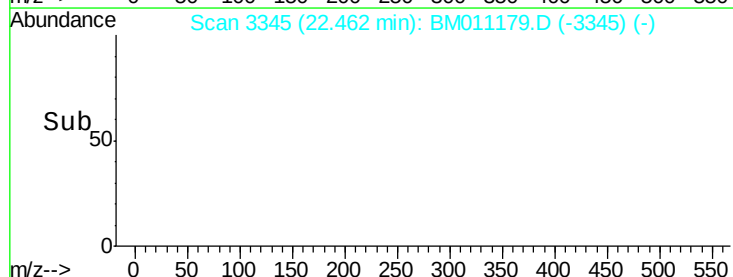
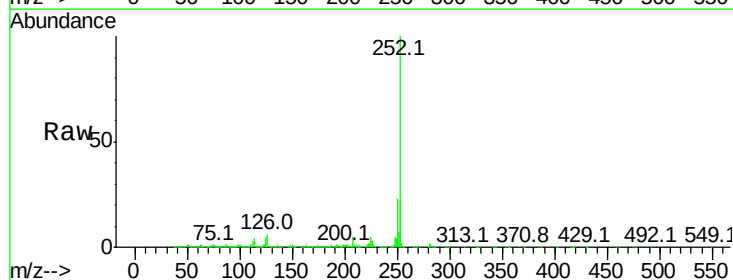
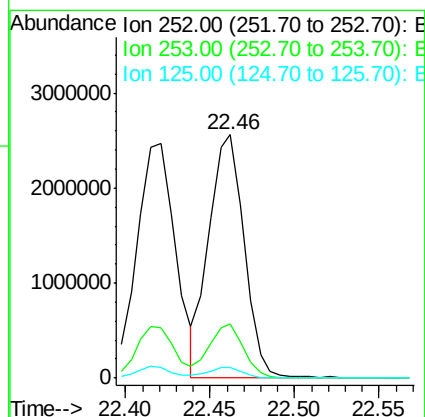
RT: 22.46 min Scan# 3345

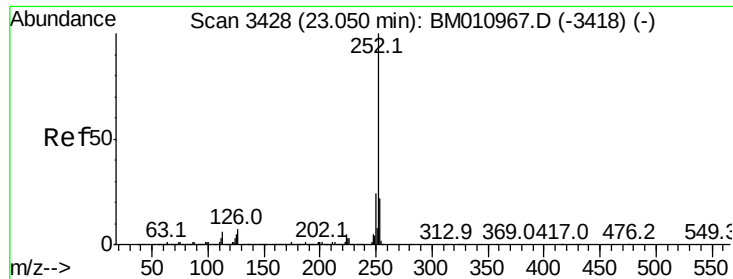
Delta R.T. -0.10 min

Lab File: BM011179.D

Acq: 09 Aug 2017 17:56

Tgt Ion:	252	Resp:	3702414
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	4.5	8.1	12.1#





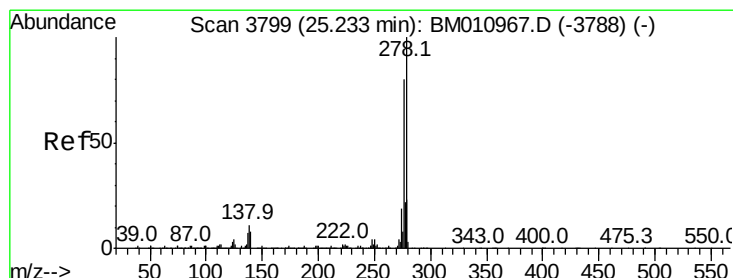
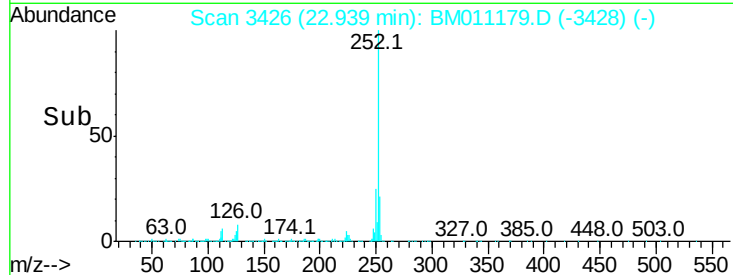
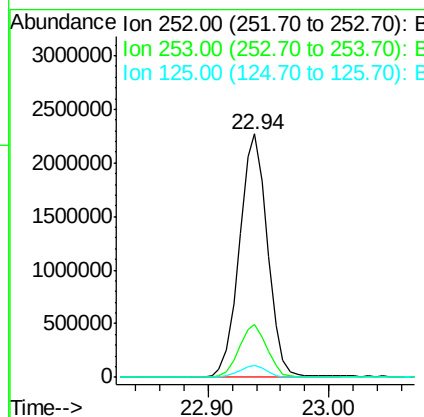
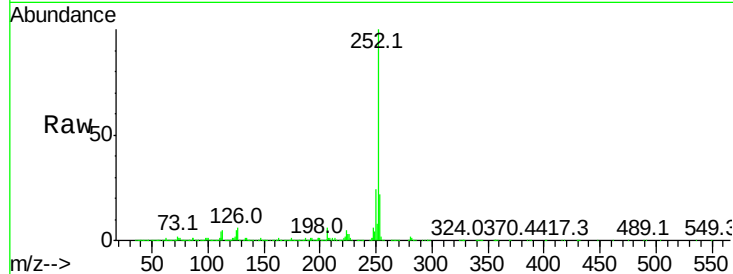
#89
Benzo(a)pyrene
Concen: 51.132 ng
RT: 22.94 min Scan# 3426
Delta R.T. -0.11 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	4.8	7.4	11.2

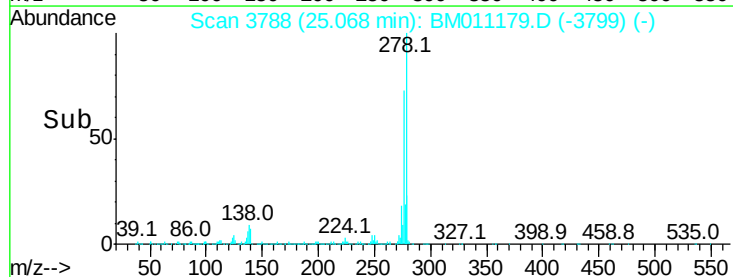
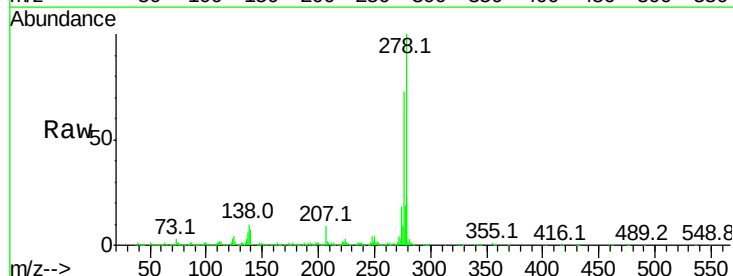
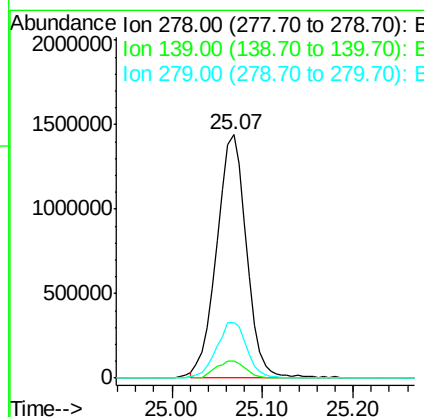
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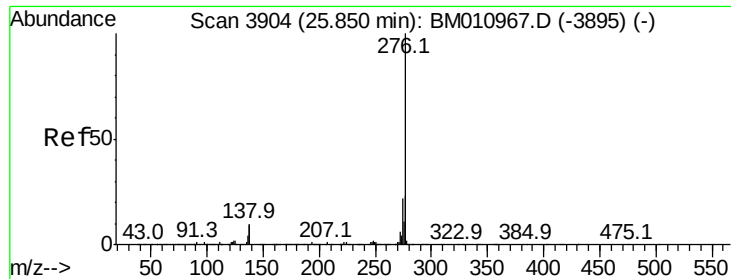
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#90
Dibenzo(a,h)anthracene
Concen: 48.543 ng
RT: 25.07 min Scan# 3788
Delta R.T. -0.16 min
Lab File: BM011179.D
Acq: 09 Aug 2017 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 49.654 ng m
 RT: 25.67 min Scan# 3890
 Delta R.T. -0.18 min
 Lab File: BM011179.D
 Acq: 09 Aug 2017 17:56

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	9.6	19.0	28.6

Manual Integrations
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