

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010979.D
 Acq On : 26 Jul 2017 20:13
 Operator : SJ/JU
 Sample : PB100831BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 2

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Manual Integrations
 APPROVED

Sohil
 7/27/2017 6:21:31 PM

Quant Time: Jul 27 09:22:28 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	7.39	152	548024	40.00	ng	0.00
21) Naphthalene-d8	10.16	136	2328182	40.00	ng	0.00
38) Acenaphthene-d10	14.05	164	1663917	40.00	ng	0.00
63) Phenanthrene-d10	16.81	188	4147992	40.00	ng	0.00
75) Chrysene-d12	21.03	240	3424509	40.00	ng	0.00
86) Perylene-d12	23.14	264	2452037	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	2352125	145.11	ng	0.00
7) Phenol-d6	6.60	99	3191042	138.56	ng	0.01
23) Nitrobenzene-d5	8.55	82	2615352	84.32	ng	0.00
41) 2,4,6-Tribromophenol	15.56	330	1836796	137.75	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	6004862	90.52	ng	0.00
78) Terphenyl-d14	19.47	244	8423965	97.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	218755	30.057	ng	# 100
3) Pyridine	3.41	79	659206	33.160	ng	# 86
4) n-Nitrosodimethylamine	3.33	42	432193	42.662	ng	# 67
6) Aniline	6.75	93	986267	33.978	ng	# 93
8) 2-Chlorophenol	6.97	128	724563	44.028	ng	# 84
9) Benzaldehyde	6.55	77	288616	19.368	ng	# 80
10) Phenol	6.63	94	1086559	43.436	ng	# 98
11) bis(2-Chloroethyl)ether	6.85	93	787208	40.388	ng	# 94
12) 1,3-Dichlorobenzene	7.28	146	806458	40.210	ng	# 80
13) 1,4-Dichlorobenzene	7.43	146	832987	40.518	ng	# 89
14) 1,2-Dichlorobenzene	7.74	146	796442	40.519	ng	# 89
15) Benzyl Alcohol	7.65	79	1023044	46.305	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	746393	42.556	ng	# 78
17) 2-Methylphenol	7.85	107	720685	45.078	ng	# 78
18) Hexachloroethane	8.45	117	370205	41.293	ng	# 80
19) n-Nitroso-di-n-propylamine	8.21	70	814410	41.613	ng	# 94
20) 3+4-Methylphenols	8.17	107	999522	44.975	ng	# 83
22) Acetophenone	8.22	105	1383454	39.647	ng	# 94
24) Nitrobenzene	8.59	77	1295141	40.296	ng	# 87
25) Isophorone	9.11	82	2099924	40.606	ng	# 87
26) 2-Nitrophenol	9.29	139	427017	41.756	ng	# 23
27) 2,4-Dimethylphenol	9.36	122	773769	42.980	ng	# 72
28) bis(2-Chloroethoxy)methane	9.60	93	1219970	42.297	ng	# 96
29) 2,4-Dichlorophenol	9.82	162	887484	43.870	ng	# 92
30) 1,2,4-Trichlorobenzene	10.02	180	1036097	41.422	ng	# 98
31) Naphthalene	10.20	128	2462522	42.050	ng	# 99
32) Benzoic acid	9.53	122	537932	37.174	ng	# 66
33) 4-Chloroaniline	10.33	127	350753	15.014	ng	# 72
34) Hexachlorobutadiene	10.49	225	838036	42.538	ng	# 98
35) Caprolactam	11.13	113	234066m	40.800	ng	#
36) 4-Chloro-3-methylphenol	11.47	107	1097052	41.998	ng	# 75
37) 2-Methylnaphthalene	11.83	142	1983085	46.097	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1445602	40.444	ng	# 100
40) Hexachlorocyclopentadiene	12.19	237	2310240	110.923	ng	# 99

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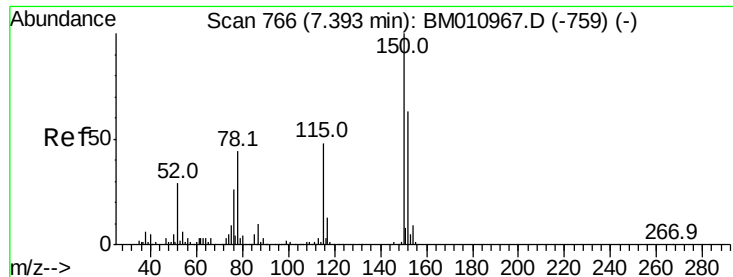
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	908258	41.982	nq	97
43) 2,4,5-Trichlorophenol	12.53	196	963626	43.246	nq #	89
45) 1,1'-Biphenyl	12.87	154	2843297	39.524	nq	97
46) 2-Chloronaphthalene	12.91	162	2224266	41.965	nq #	92
47) 2-Nitroaniline	13.13	65	829804	44.253	nq #	70
48) Acenaphthylene	13.77	152	3383617	42.776	nq	99
49) Dimethylphthalate	13.53	163	2915370	40.963	nq #	99
50) 2,6-Dinitrotoluene	13.65	165	627109	43.573	nq #	63
51) Acenaphthene	14.12	154	2060411	42.068	nq	98
52) 3-Nitroaniline	13.97	138	435643	34.882	nq #	39
53) 2,4-Dinitrophenol	14.19	184	882029	86.234	nq #	87
54) Dibenzofuran	14.46	168	3641662	45.888	nq	91
55) 4-Nitrophenol	14.30	139	897354	81.781	nq	98
56) 2,4-Dinitrotoluene	14.44	165	874571	43.286	nq #	93
57) Fluorene	15.11	166	3009526	43.556	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.69	232	1006635	48.198	nq #	100
59) Diethylphthalate	14.91	149	3088424	42.491	nq	100
60) 4-Chlorophenyl-phenylether	15.12	204	1839490	44.095	nq	95
61) 4-Nitroaniline	15.15	138	493219	37.181	nq #	1
62) Azobenzene	15.41	77	3741971	48.103	nq	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	596268	42.467	nq	92
65) n-Nitrosodiphenylamine	15.34	169	2599995	43.804	nq	98
66) 4-Bromophenyl-phenylether	16.01	248	1201903	45.079	nq #	89
67) Hexachlorobenzene	16.12	284	1264501	41.971	nq #	88
68) Atrazine	16.30	200	1080211	45.414	nq	98
69) Pentachlorophenol	16.47	266	1608302	84.083	nq	98
70) Phenanthrene	16.85	178	4813221	44.321	nq	99
71) Anthracene	16.94	178	4843513	44.720	nq	99
72) Carbazole	17.22	167	3942233	41.621	nq	99
73) Di-n-butylphthalate	17.80	149	4940919	42.836	nq #	97
74) Fluoranthene	18.88	202	5491519	40.805	nq	98
76) Benzidine	19.09	184	2066855	50.458	nq	99
77) Pyrene	19.24	202	5446546	53.534	nq	100
79) Butylbenzylphthalate	20.19	149	1803830	49.859	nq #	75
80) Benzo(a)anthracene	21.02	228	4379742	44.797	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	1073483	27.989	nq #	97
82) Chrysene	21.06	228	4058425	43.244	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2468110	46.373	nq #	98
84) Di-n-octyl phthalate	21.82	149	3552019	41.120	nq	99
85) Indeno(1,2,3-cd)pyrene	25.22	276	3336889	34.332	nq #	97
87) Benzo(b)fluoranthene	22.52	252	3639033	46.247	nq #	91
88) Benzo(k)fluoranthene	22.56	252	3365861	44.629	nq #	96
89) Benzo(a)pyrene	23.05	252	3151919	44.267	nq #	96
90) Dibenzo(a,h)anthracene	25.23	278	2711017	41.072	nq #	91
91) Benzo(g,h,i)perylene	25.85	276	2761203	42.601	nq #	85

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



#1

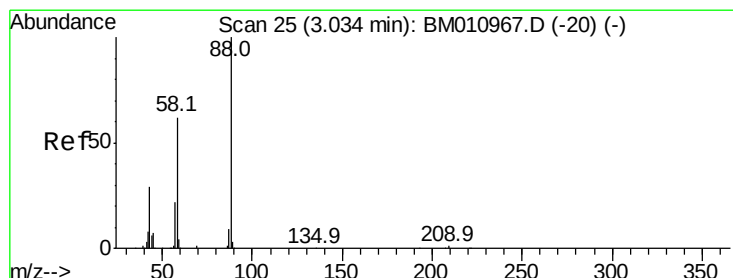
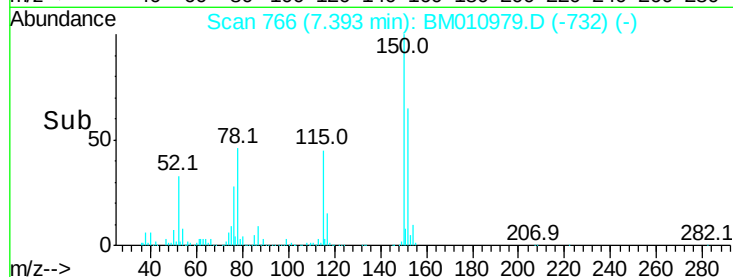
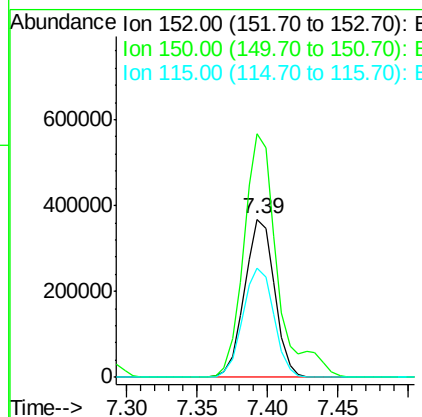
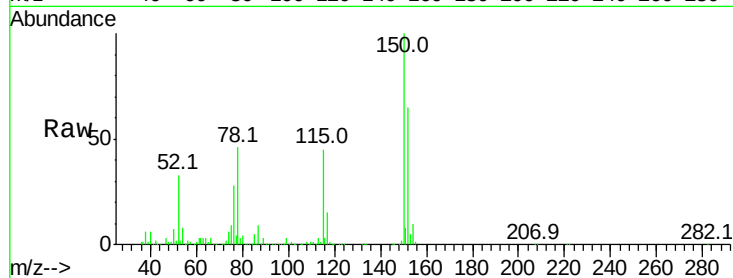
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 7.39 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	69.3	43.0	64.4

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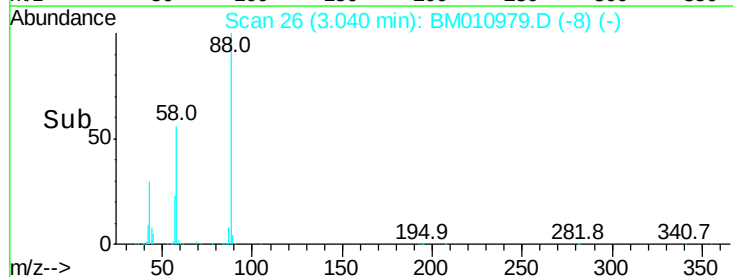
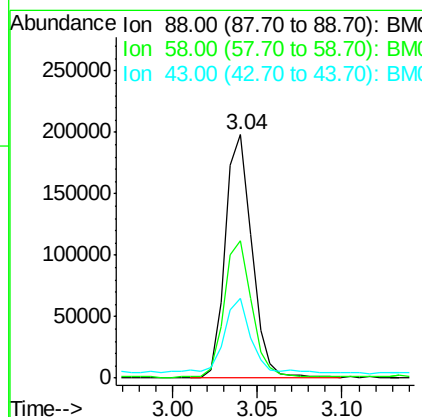
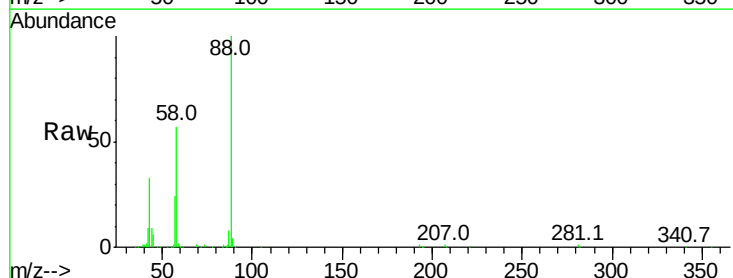
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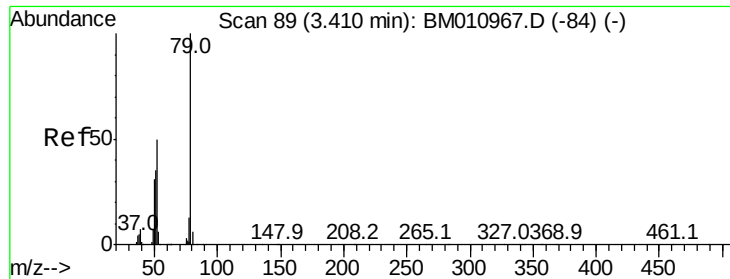


#2

1,4-Dioxane
Concen: 30.057 ng
RT: 3.04 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	0.0	0.0
43	29.1	0.0	0.0





#3

Pvridine

Concen: 33.160 ng

RT: 3.41 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

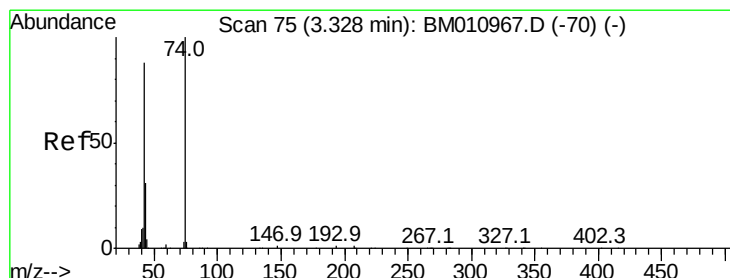
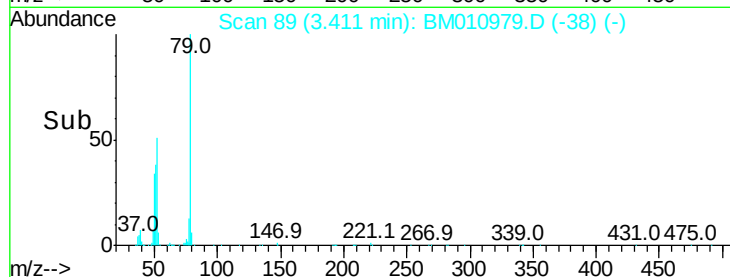
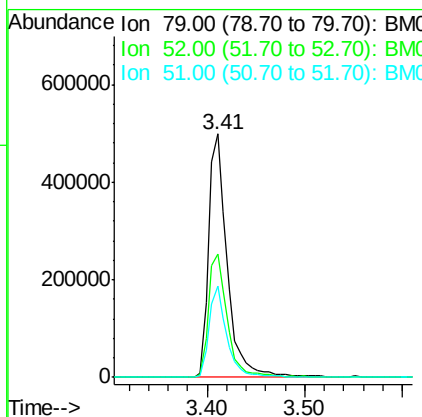
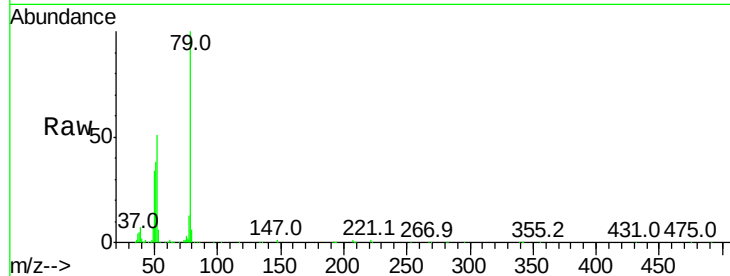
ClientSampleId :

PB100831BS

Tot Ion:	79	Resp:	659206
Ion Ratio	Lower	Upper	
79	100		
52	50.8	51.1	76.7#
51	37.6	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 42.662 ng

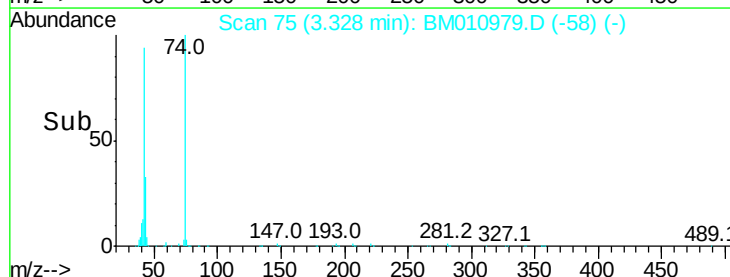
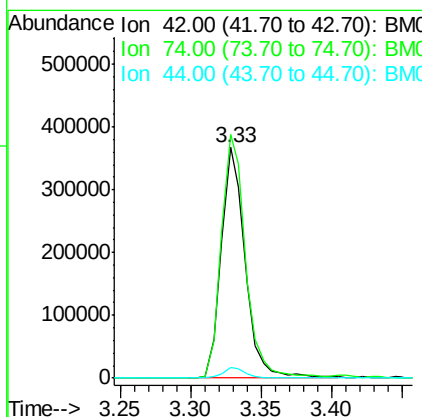
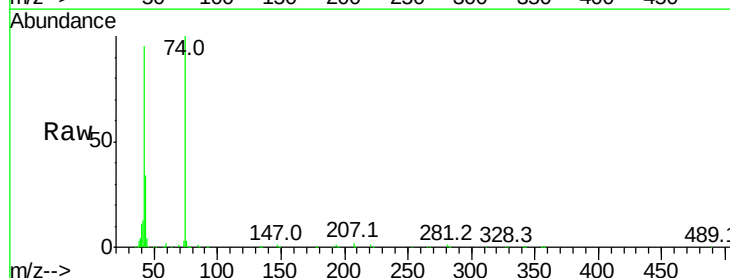
RT: 3.33 min Scan# 75

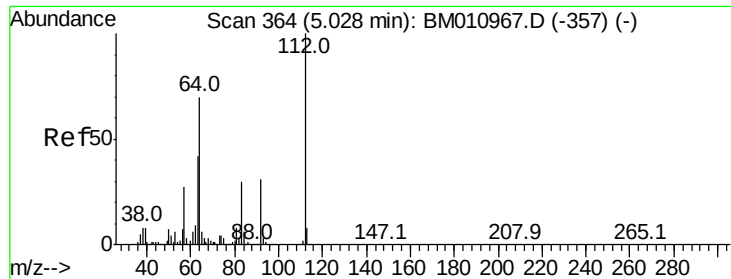
Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion:	42	Resp:	432193
Ion Ratio	Lower	Upper	
42	100		
74	105.7	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 145.108 ng

RT: 5.03 min Scan# 365

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

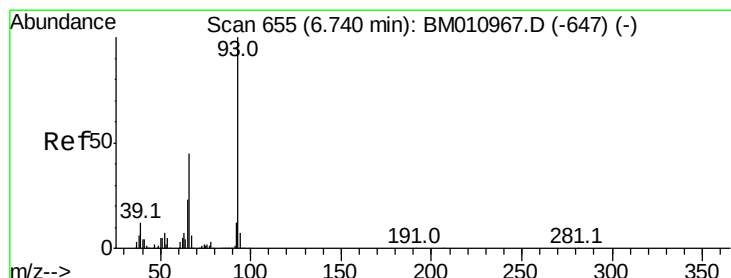
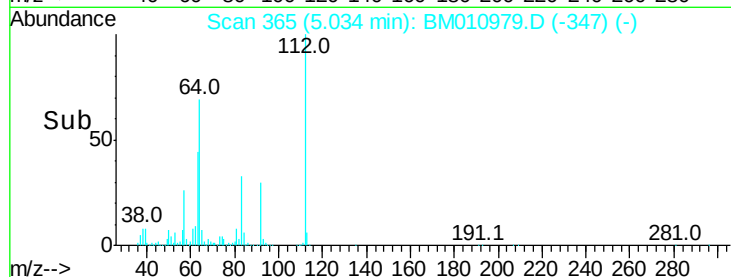
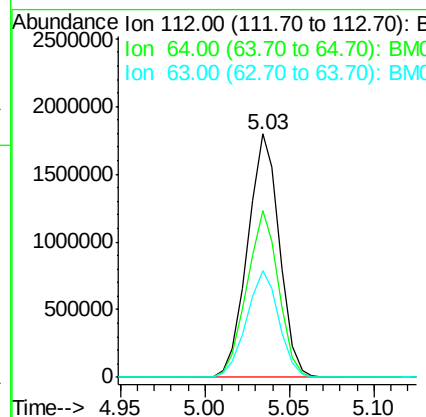
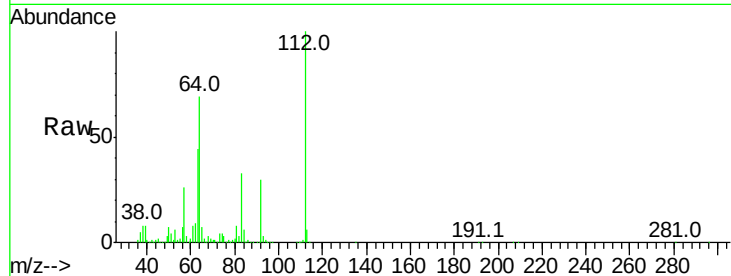
PB100831BS

Tot Ion:	112	Resp:	2352125
Ion Ratio	Lower	Upper	
112	100		
64	68.5	38.6	57.8#
63	43.7	19.3	28.9#

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#6

Aniline

Concen: 33.978 ng

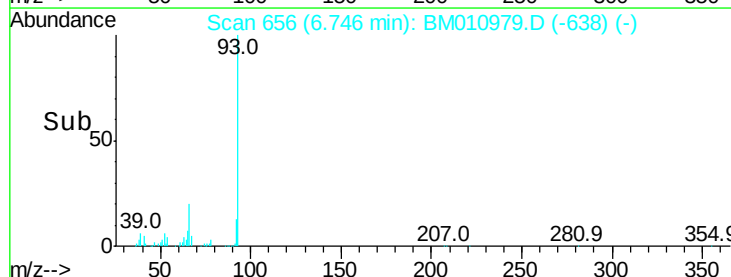
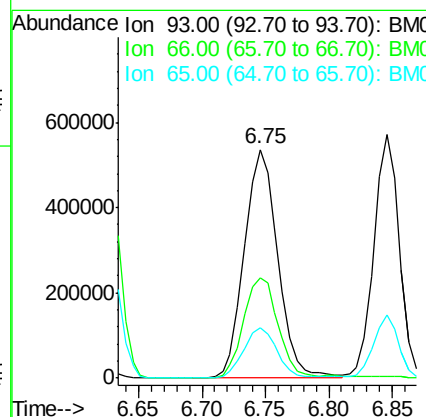
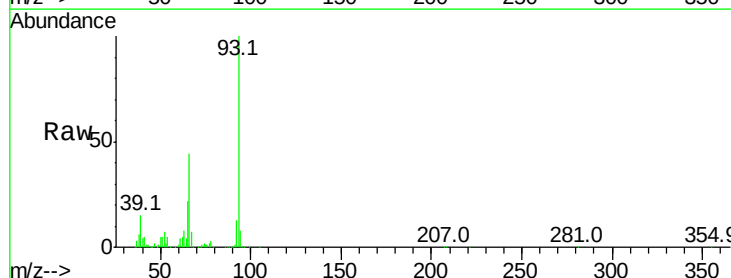
RT: 6.75 min Scan# 656

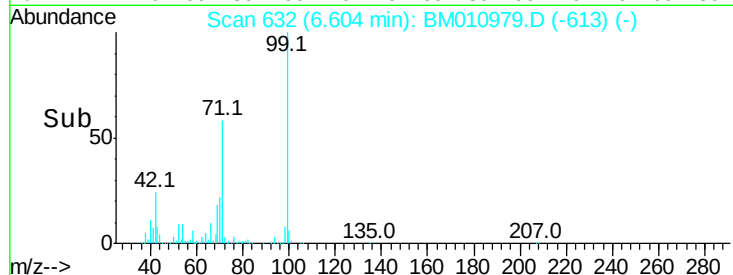
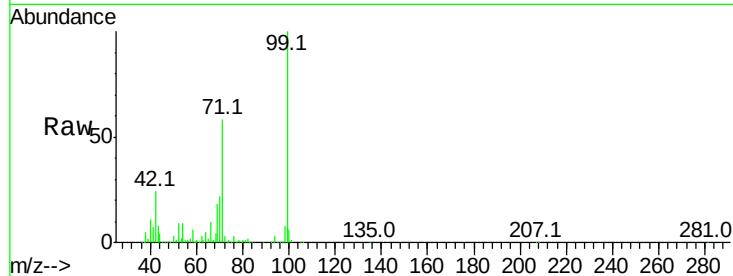
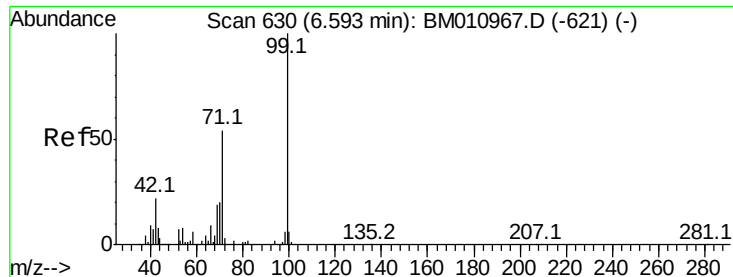
Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion:	93	Resp:	986267
Ion Ratio	Lower	Upper	
93	100		
66	44.0	30.8	46.2
65	22.0	16.0	24.0





#7

Phenol-d6

Concen: 138.556 ng

RT: 6.60 min Scan# 632

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tot Ion:	99	Resp:	3191042
Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	58.0	23.4	35.2#

Instrument :

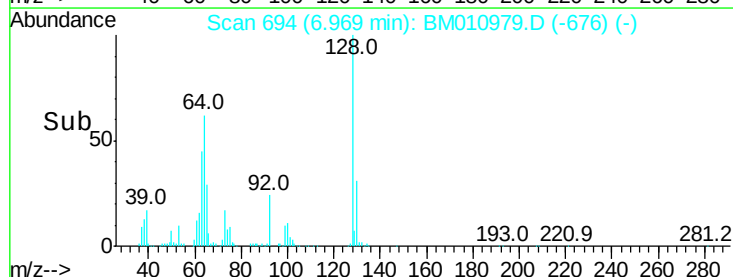
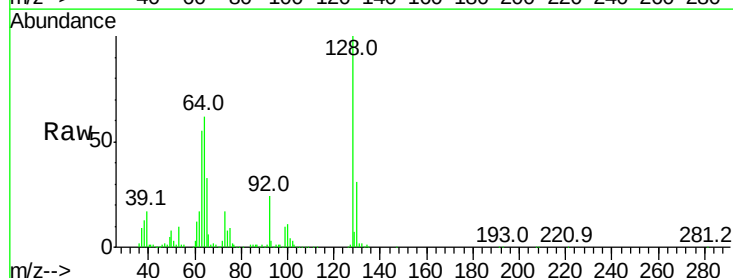
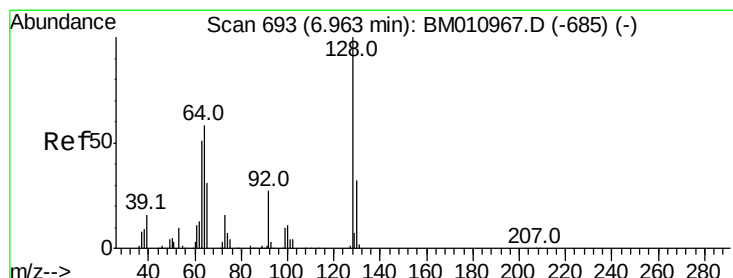
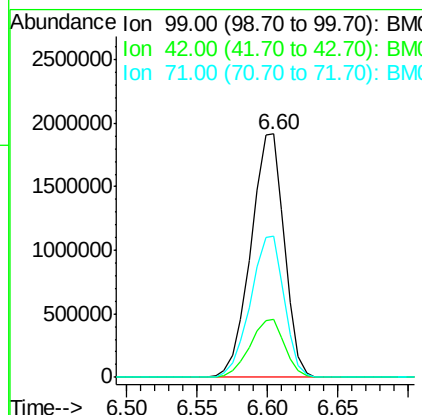
BNA_M

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#8

2-Chlorophenol

Concen: 44.028 ng

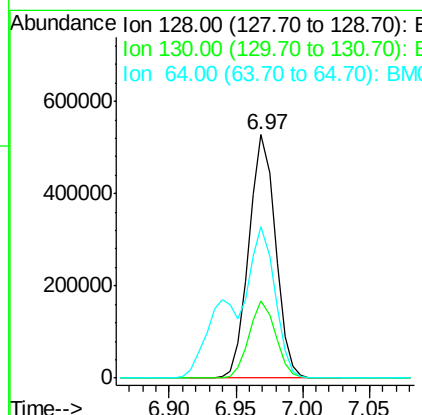
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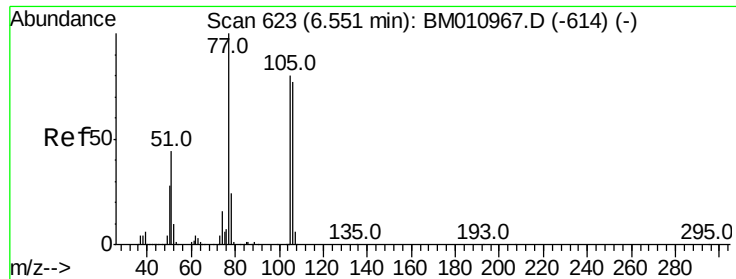
Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion:	128	Resp:	724563
Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.0	52.0
64	62.0	24.9	64.9





#9

Benzaldehyde

Concen: 19.368 ng

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampled :

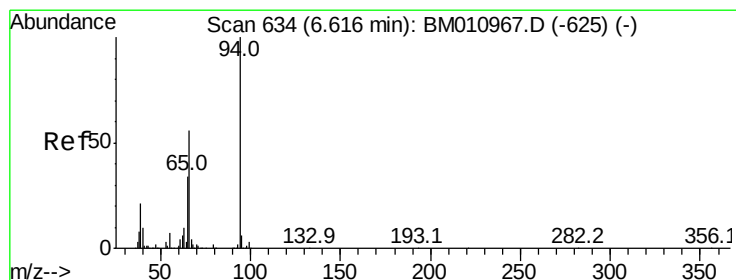
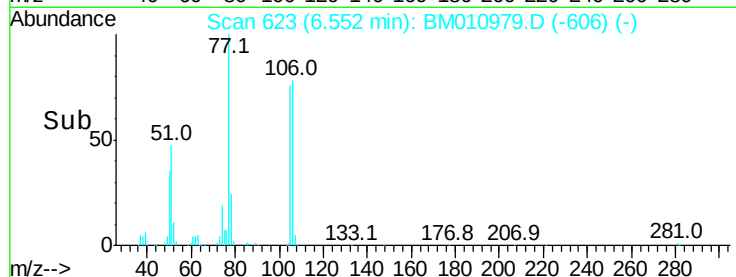
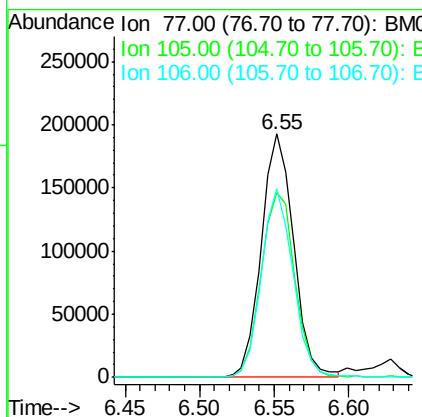
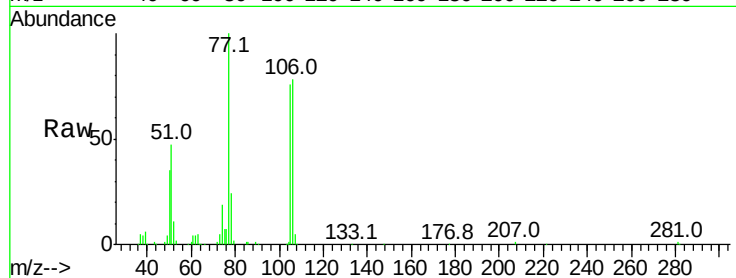
PB100831BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	75.7	78.8	118.8#
106	77.6	73.7	113.7

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#10

Phenol

Concen: 43.436 ng

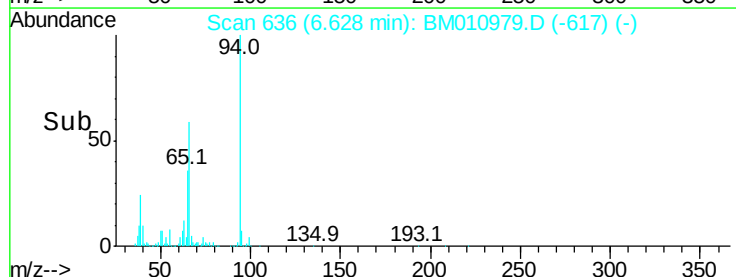
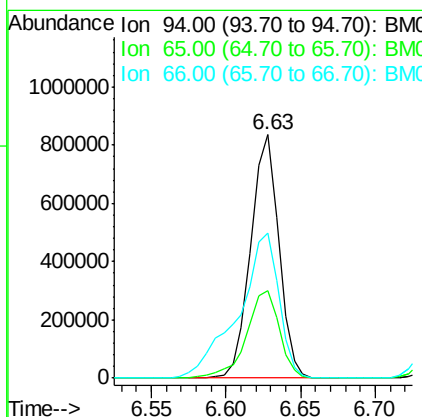
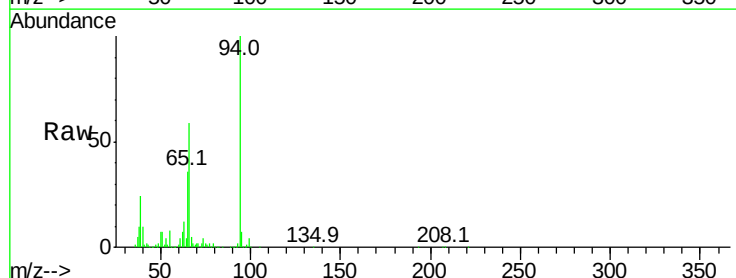
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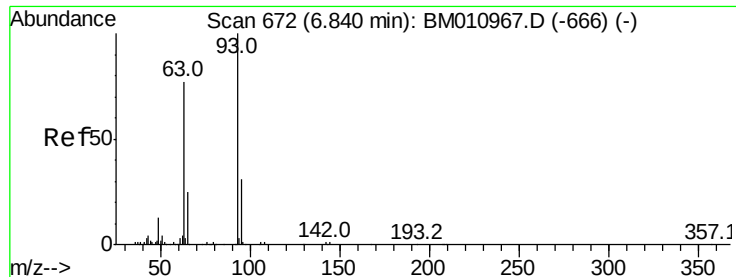
Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.1	18.8	58.8
66	59.4	39.9	79.9





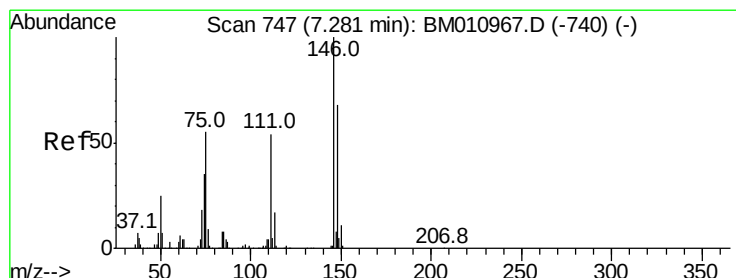
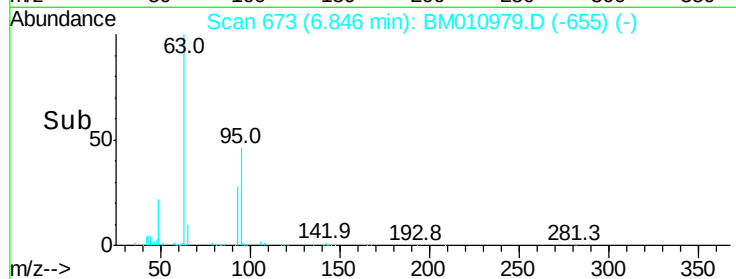
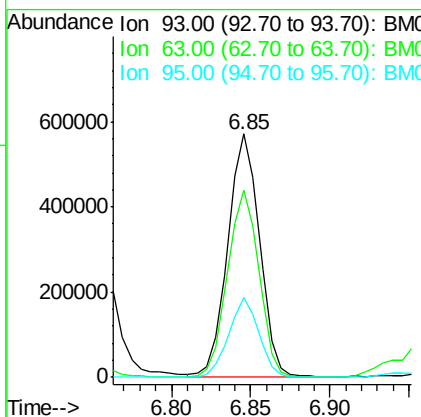
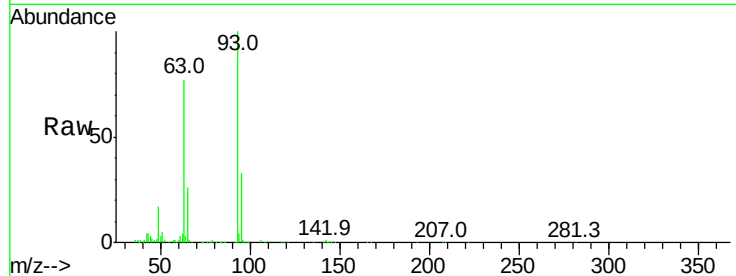
#11
bis(2-Chloroethyl)ether
Concen: 40.388 ng
RT: 6.85 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	49.5	89.5
95	32.9	13.5	53.5

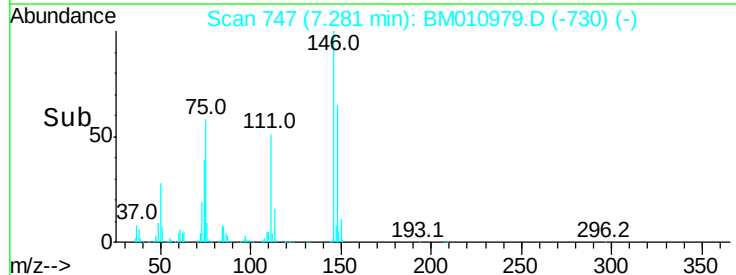
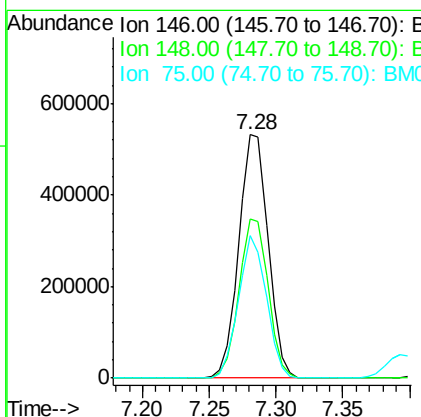
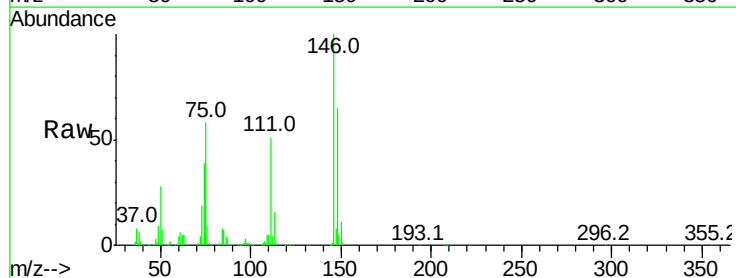
Manual Integrations
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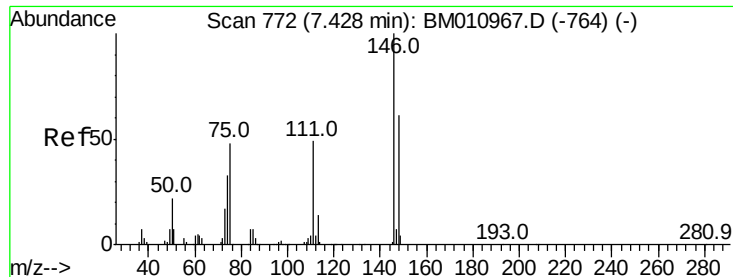
Sohil
7/27/2017 6:21:31 PM



#12
1,3-Dichlorobenzene
Concen: 40.210 ng
RT: 7.28 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	58.4	21.4	32.2





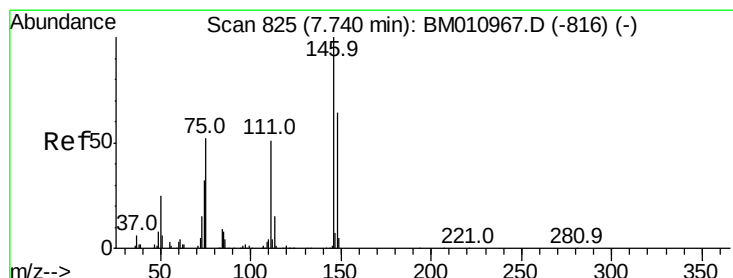
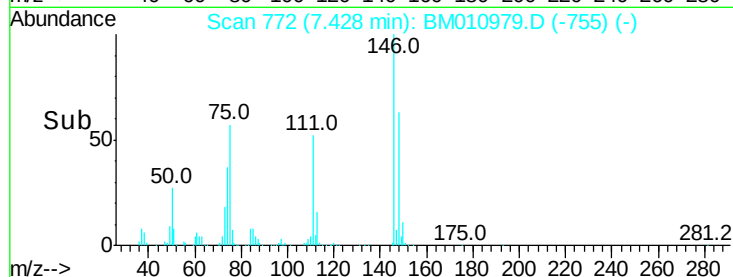
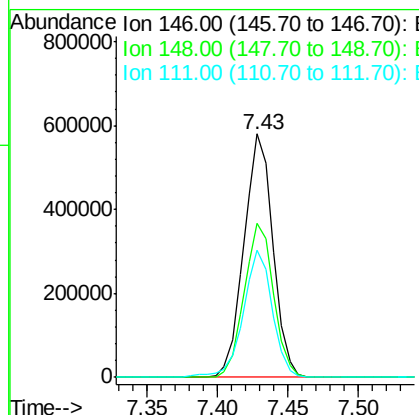
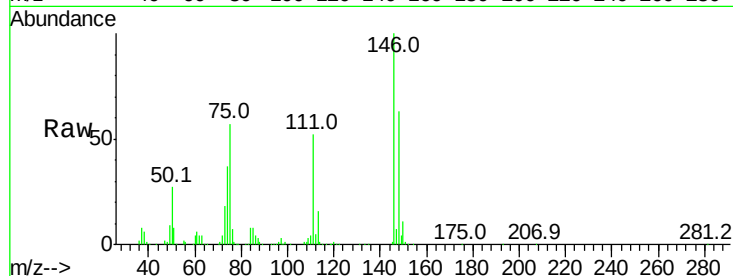
#13
 1,4-Dichlorobenzene
 Concen: 40.518 ng
 RT: 7.43 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampled :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	52.3	29.2	43.8

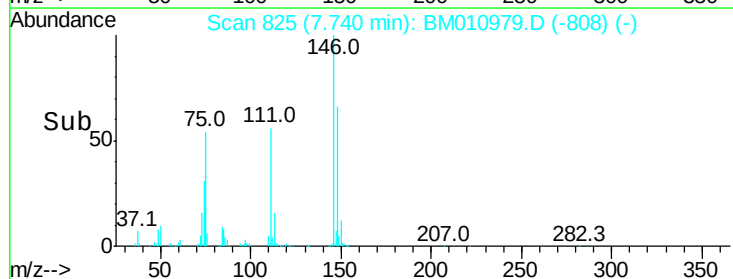
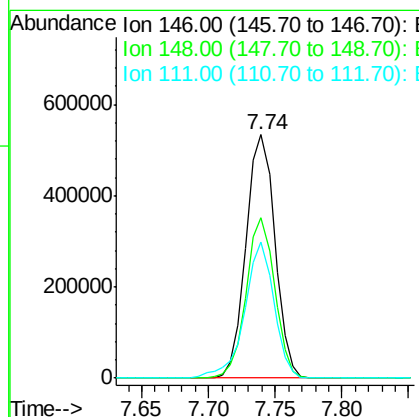
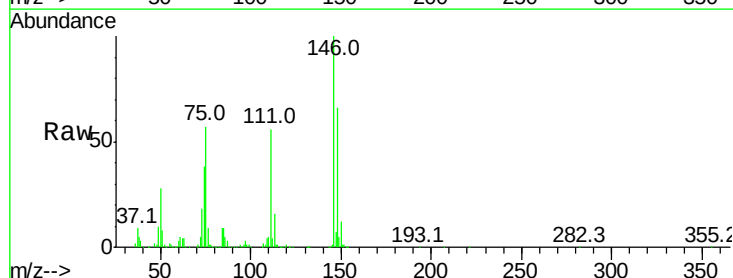
Manual Integrations
 APPROVED

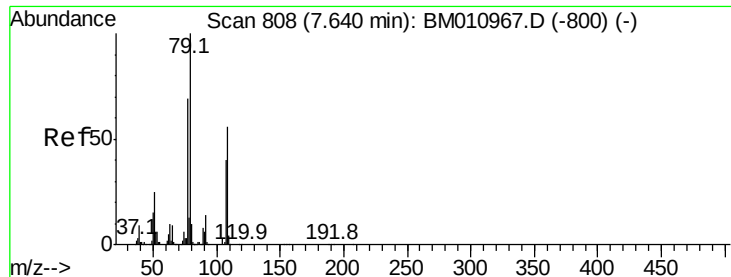
Sohil
 7/27/2017 6:21:31 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.519 ng
 RT: 7.74 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	56.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 46.305 ng

RT: 7.65 min Scan# 809

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion: 79 Resp: 1023044

Ion Ratio Lower Upper

79 100

108 53.6 65.0 97.4#

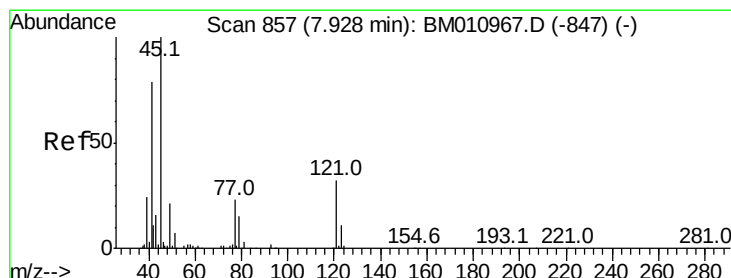
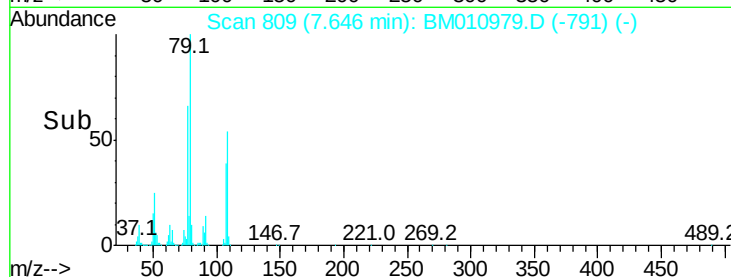
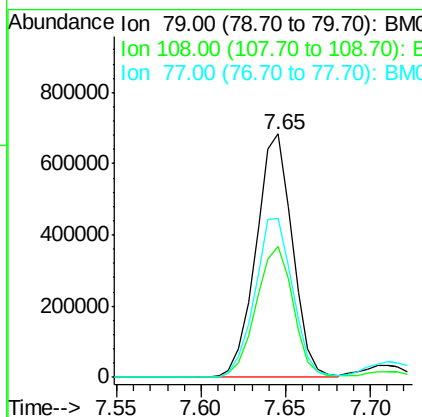
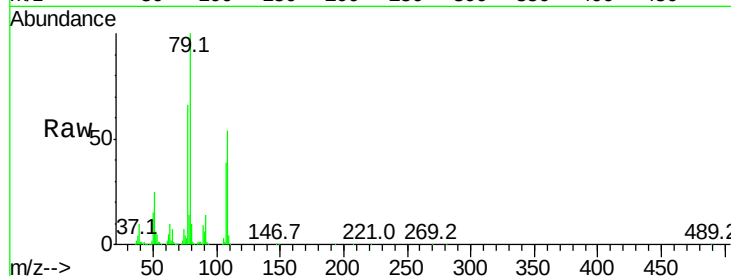
77 65.5 53.0 79.6

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.556 ng

RT: 7.93 min Scan# 858

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

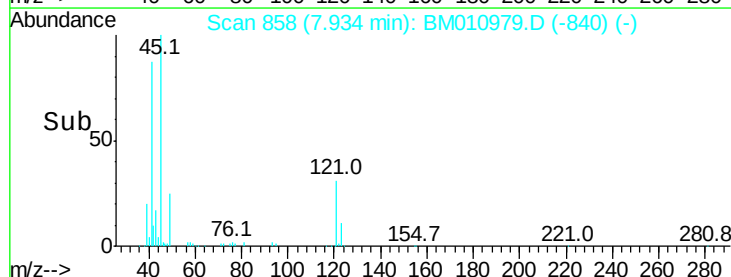
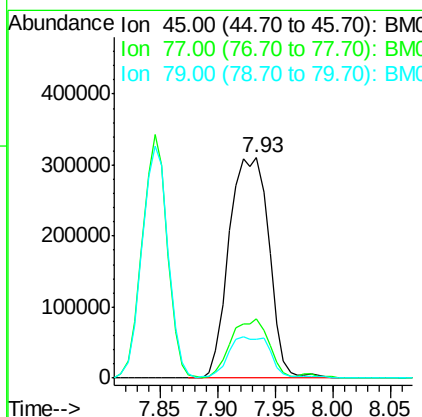
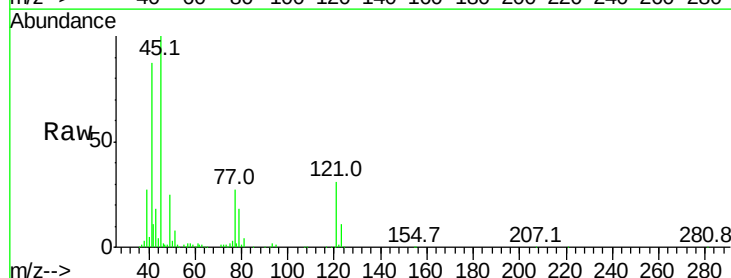
Tgt Ion: 45 Resp: 746393

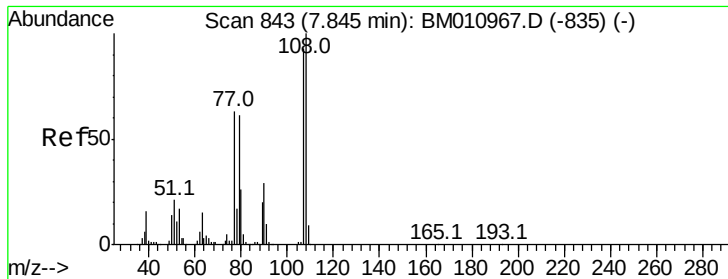
Ion Ratio Lower Upper

45 100

77 26.7 0.0 35.2

79 17.8 0.0 32.0





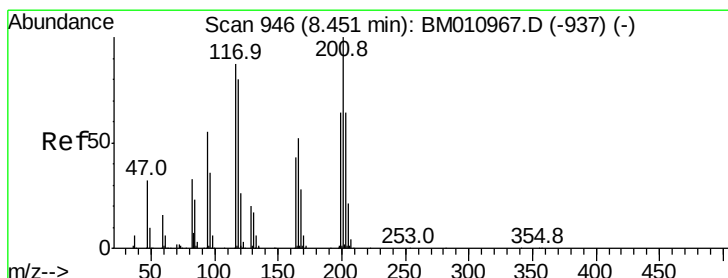
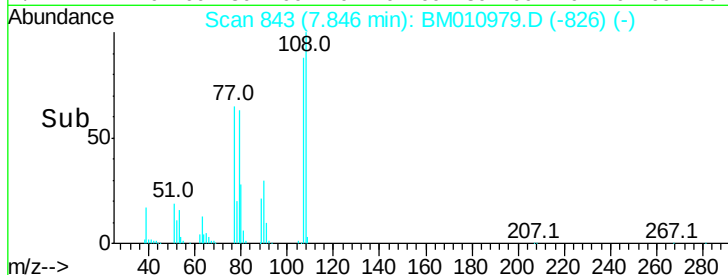
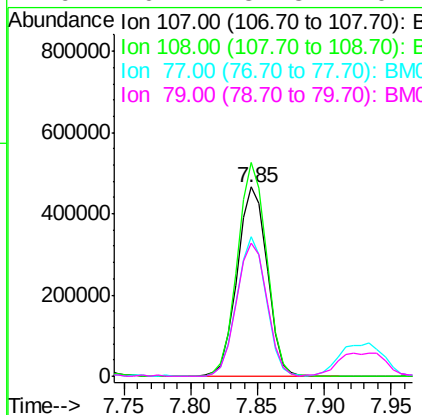
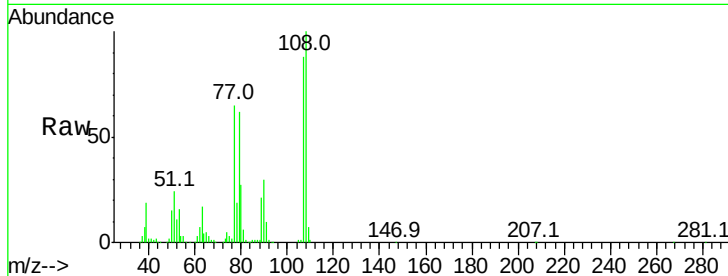
#17
2-Methylphenol
Concen: 45.078 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	89.8	134.8	
77	73.8	32.6	48.8#	
79	70.4	32.8	49.2#	

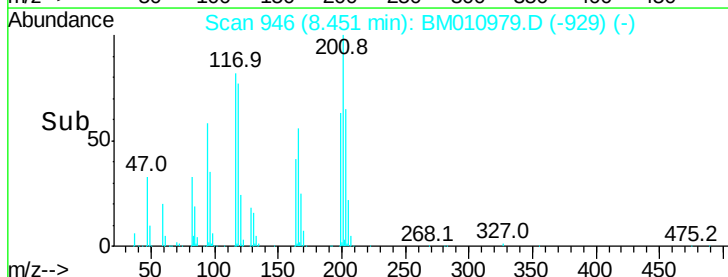
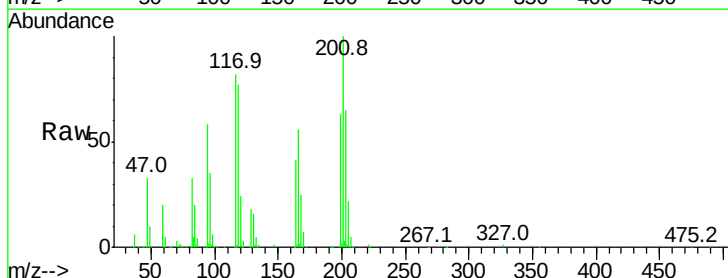
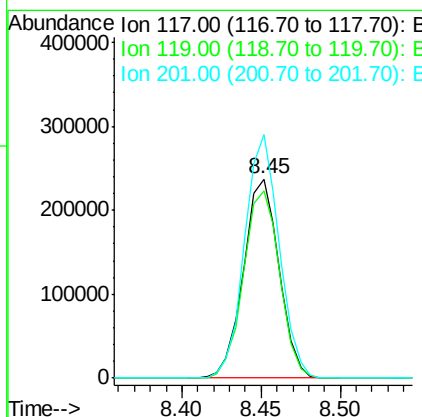
Manual Integrations
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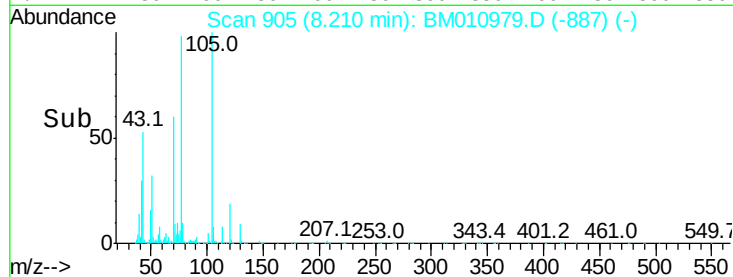
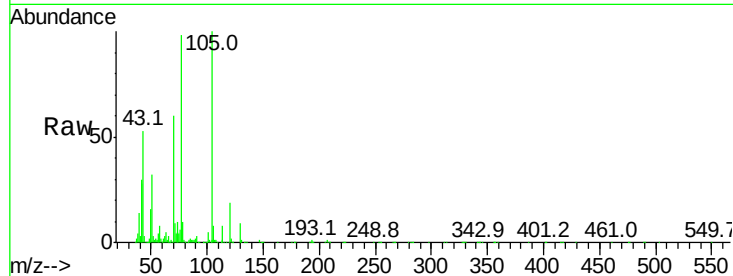
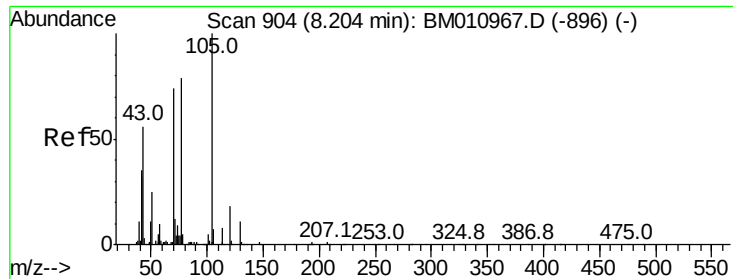
Sohil
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#18
Hexachloroethane
Concen: 41.293 ng
RT: 8.45 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.2	79.2	118.8	
201	122.2	69.8	104.6#	





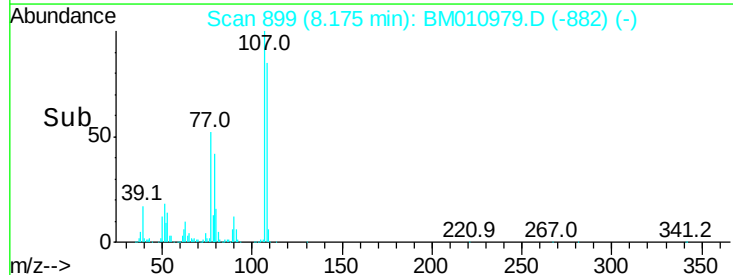
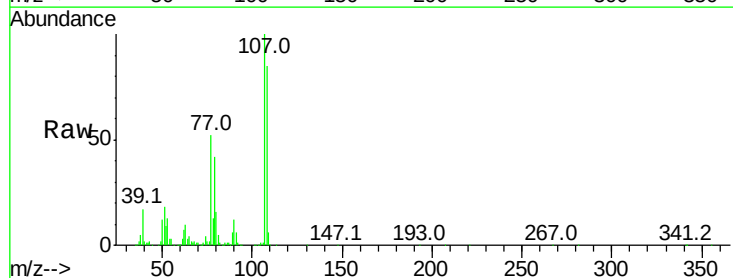
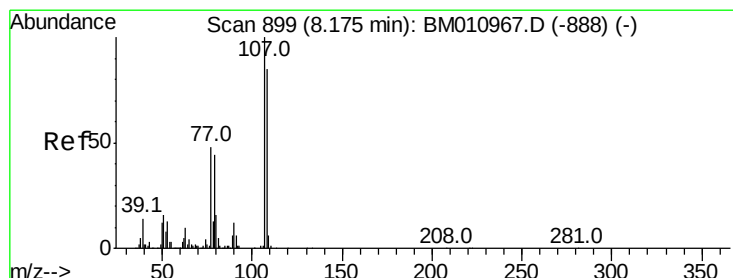
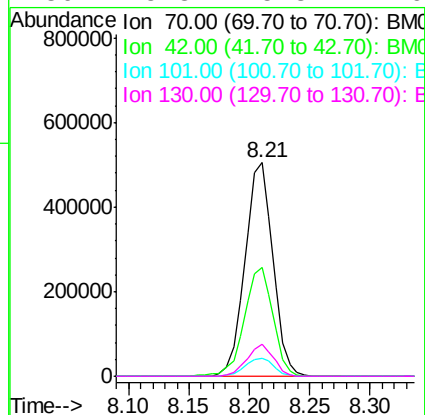
#19
n-Nitroso-di-n-propylamine
Concen: 41.613 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.1	44.5	66.7
101	8.5	7.4	11.2
130	15.3	15.3	22.9#

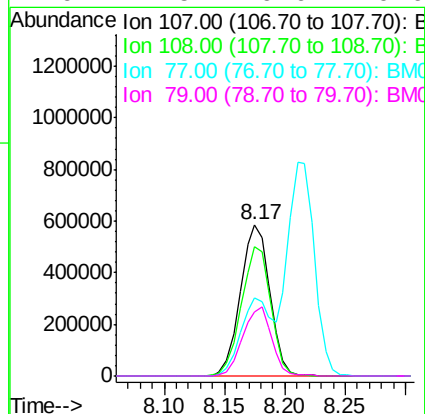
Manual Integrations
APPROVED

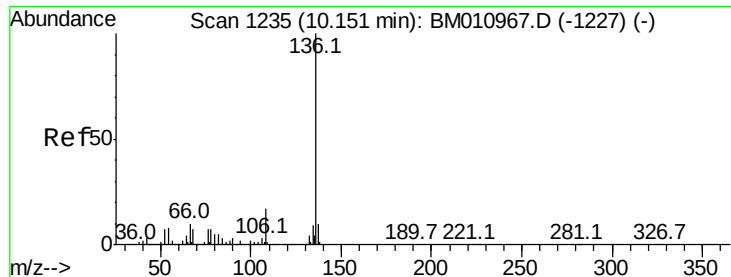
Sohil
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#20
3+4-Methylphenols
Concen: 44.975 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	51.8	10.7	50.7#
79	42.5	9.6	49.6





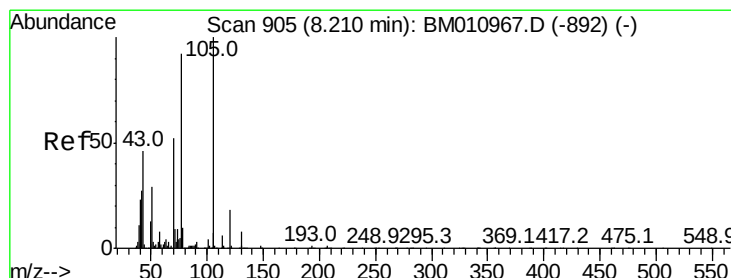
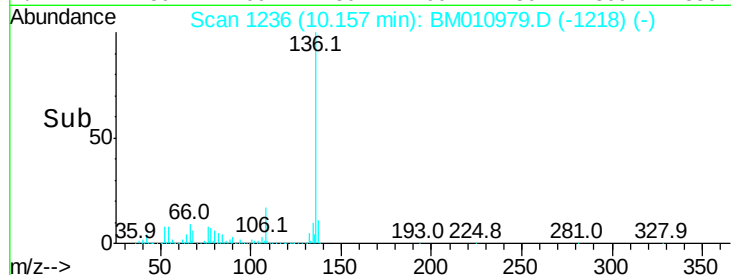
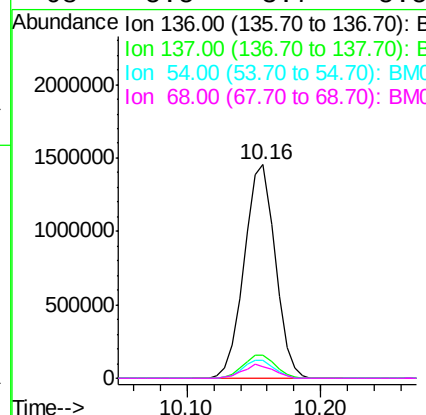
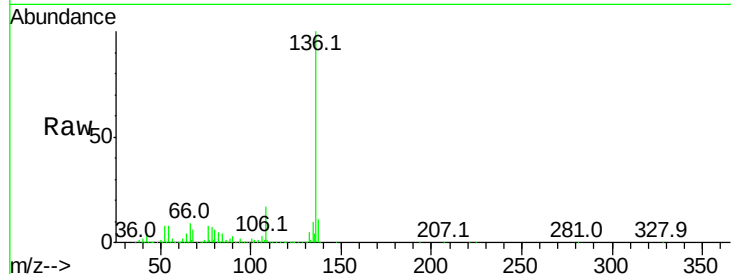
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	136	Resp	2328182
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.4	4.6	6.8#
68	5.5	3.7	5.5#

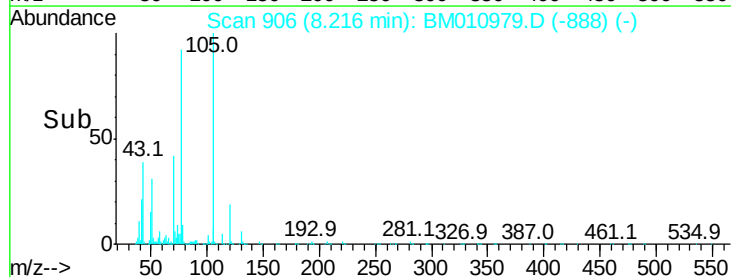
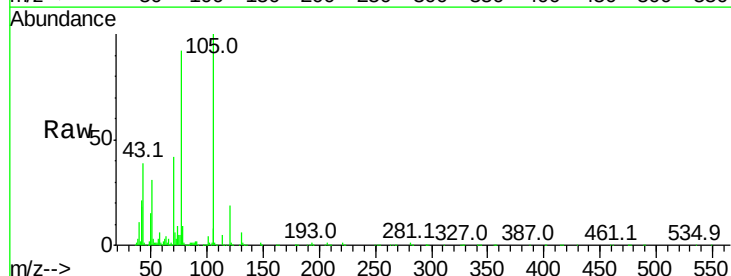
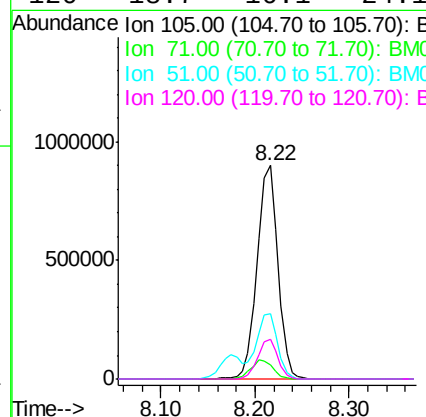
Manual Integrations
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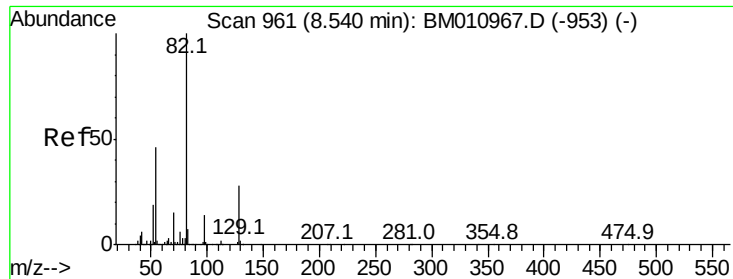
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#22
Acetophenone
Concen: 39.647 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	105	Resp	1383454
Ion	Ratio	Lower	Upper
105	100		
71	6.5	0.6	1.0#
51	30.9	21.6	32.4
120	18.7	16.1	24.1





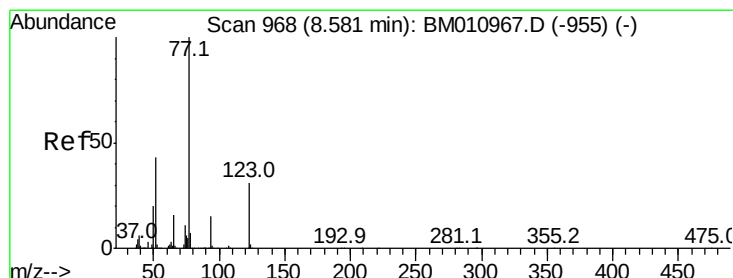
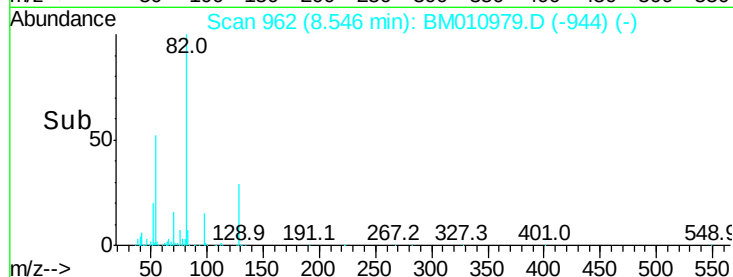
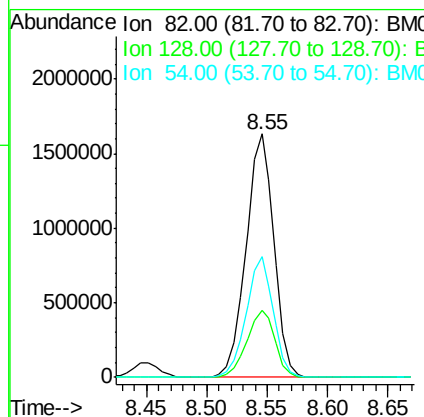
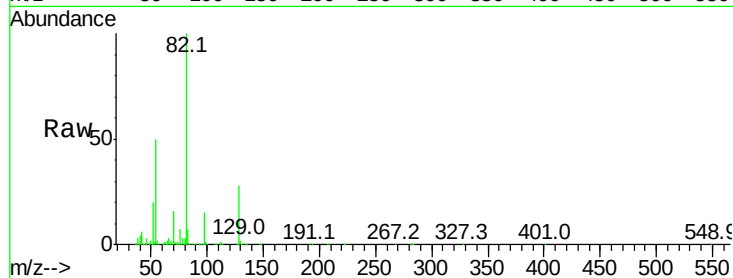
#23
 Nitrobenzene-d5
 Concen: 84.322 ng
 RT: 8.55 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion	82	Resp	2615352
Ion Ratio	100	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	49.7	40.6	60.8

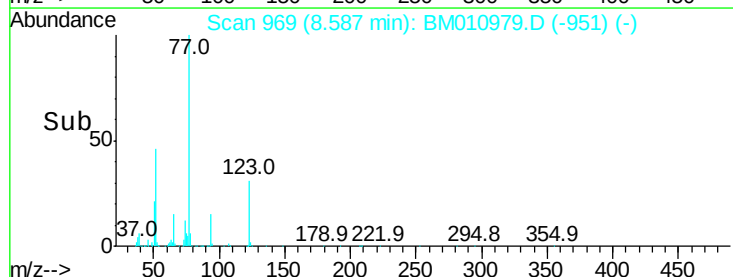
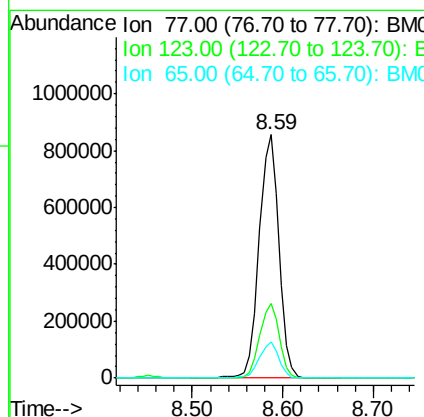
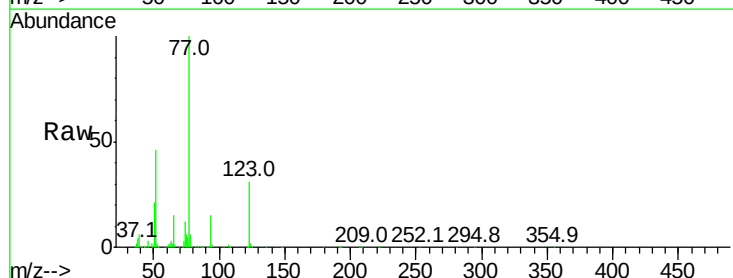
Manual Integrations
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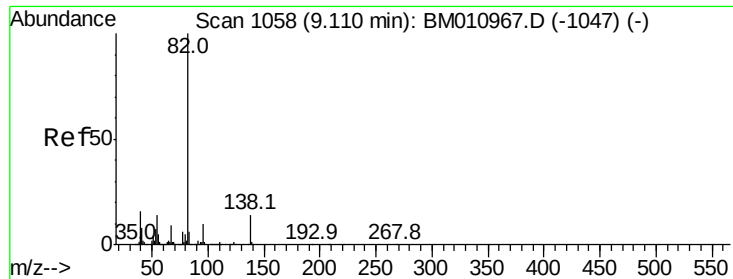
Sohil
 7/27/2017 6:21:31 PM



#24
 Nitrobenzene
 Concen: 40.296 ng
 RT: 8.59 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	77	Resp	1295141
Ion Ratio	100	Lower	Upper
77	100		
123	30.5	32.6	49.0#
65	15.1	10.9	16.3





#25

Isophorone

Concen: 40.606 ng

RT: 9.11 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion: 82 Resp: 2099924

Ion Ratio Lower Upper

82 100

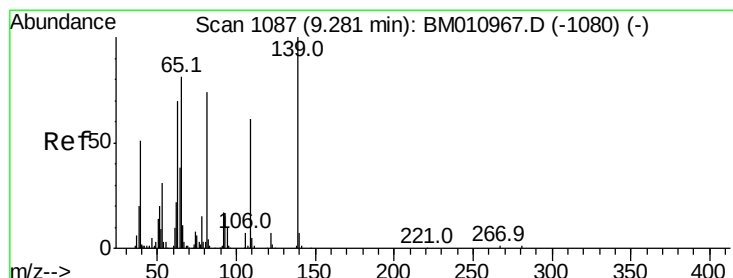
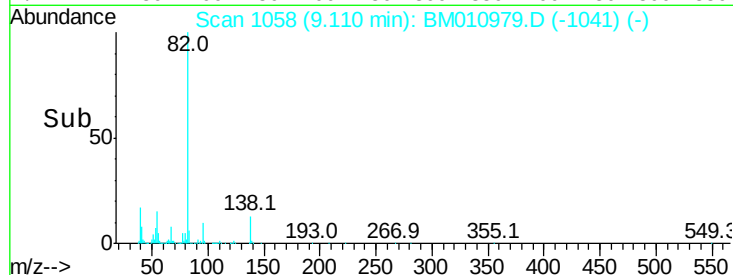
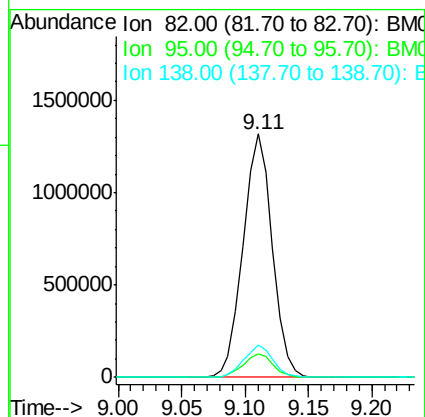
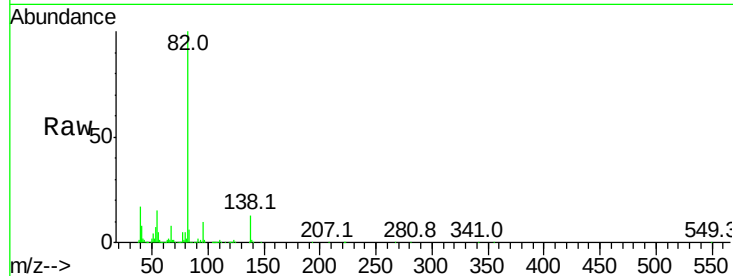
95 9.7 5.8 8.6#

138 13.3 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.756 ng

RT: 9.29 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

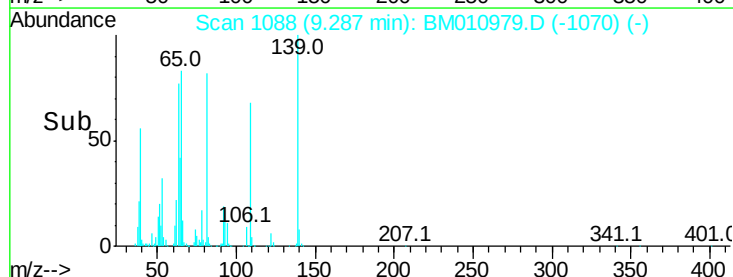
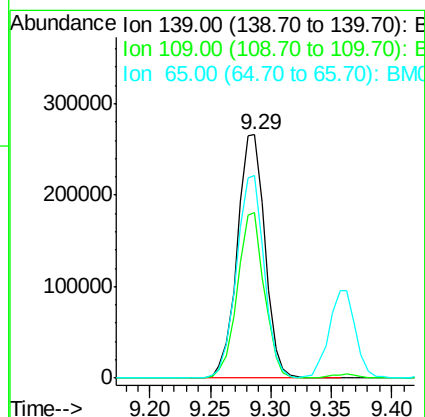
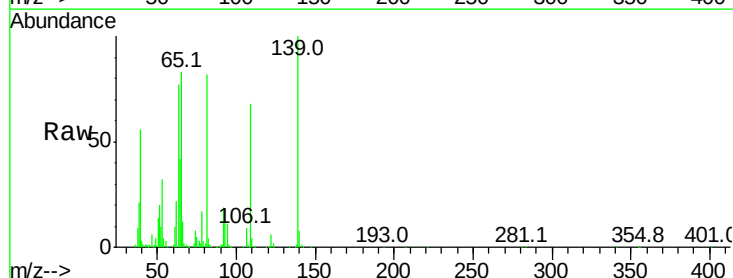
Tgt Ion: 139 Resp: 427017

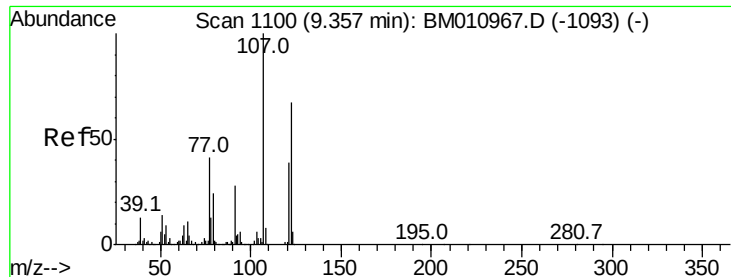
Ion Ratio Lower Upper

139 100

109 68.0 20.1 30.1#

65 83.1 31.5 47.3#





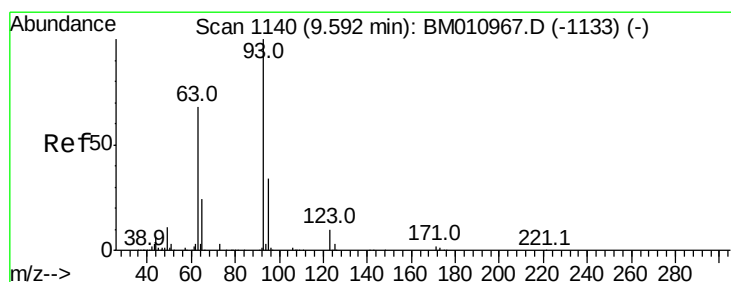
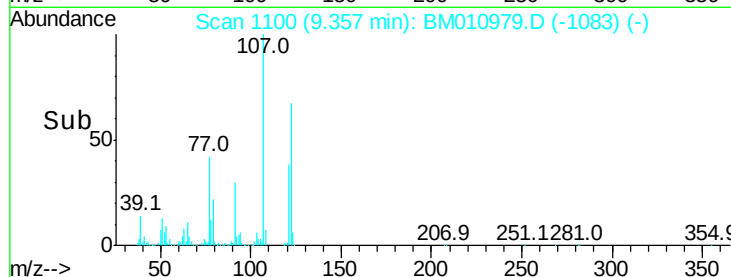
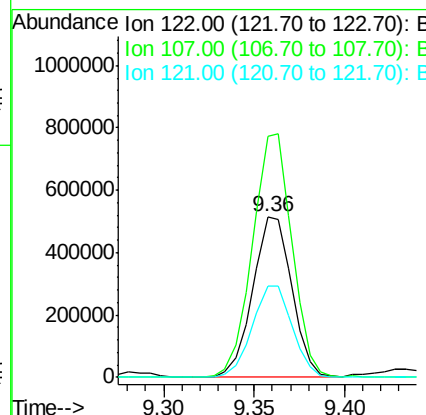
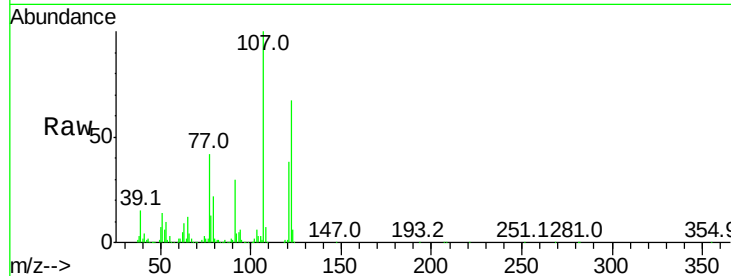
#27
 2,4-Dimethylphenol
 Concen: 42.980 ng
 RT: 9.36 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampled :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	149.8	84.7	127.1#
121	56.8	46.6	69.8

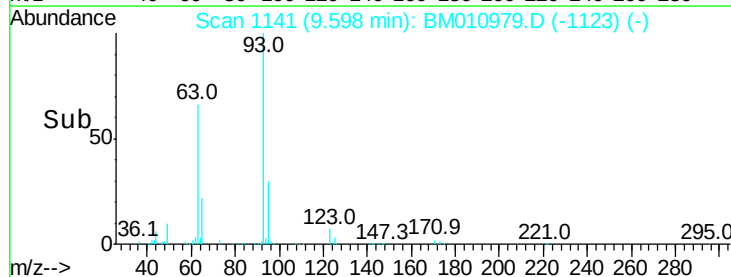
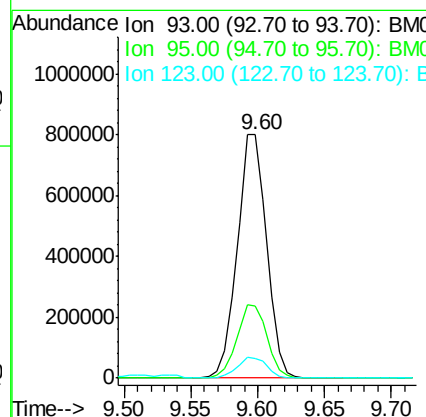
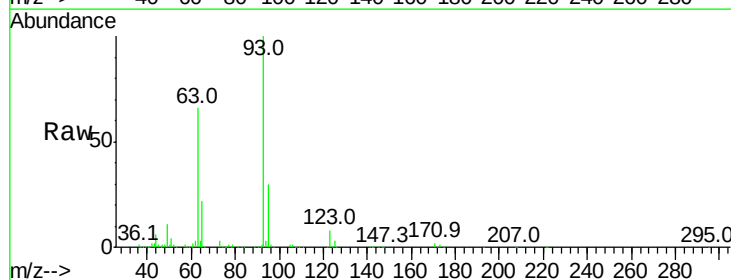
Manual Integrations
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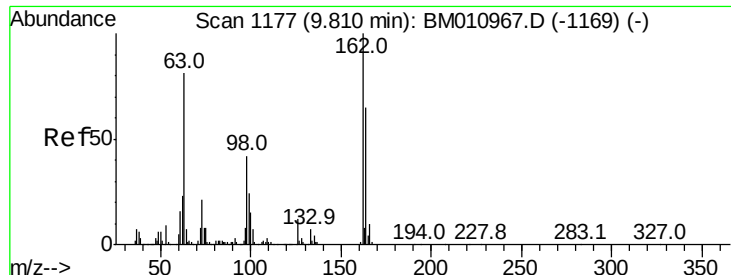
Sohil
 7/27/2017 6:21:31 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.297 ng
 RT: 9.60 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.5	38.3
123	8.2	8.6	13.0#





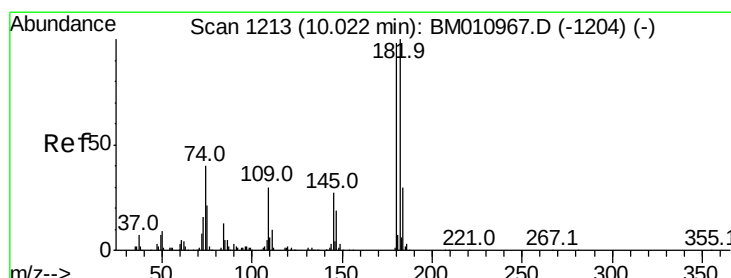
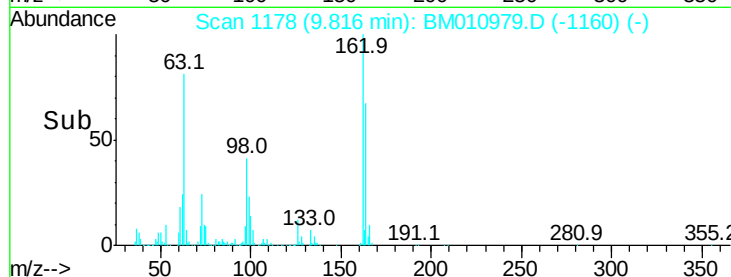
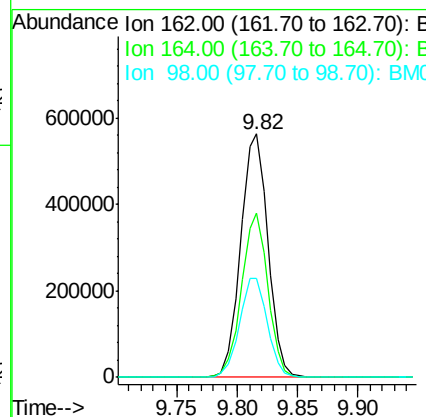
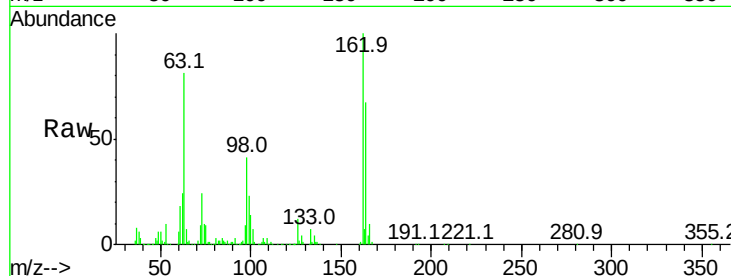
#29
2,4-Dichlorophenol
Concen: 43.870 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	887484		
164	67.2	42.8	82.8	
98	40.7	14.5	54.5	

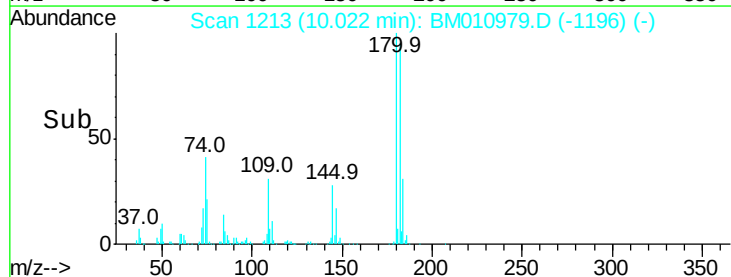
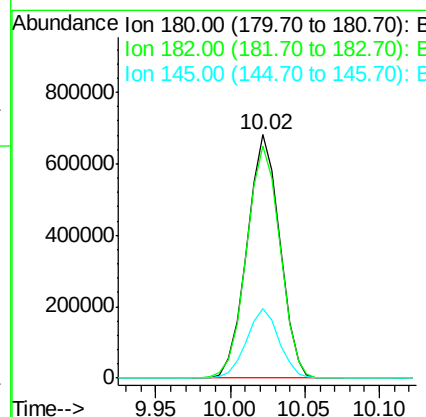
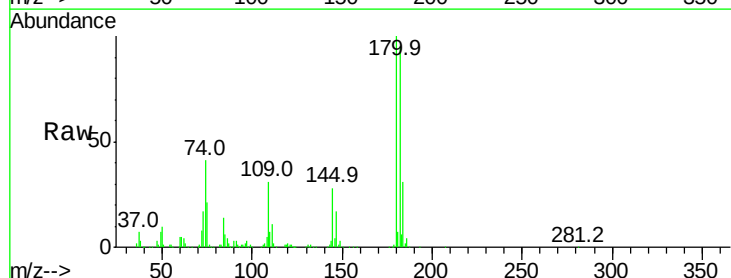
Manual Integrations
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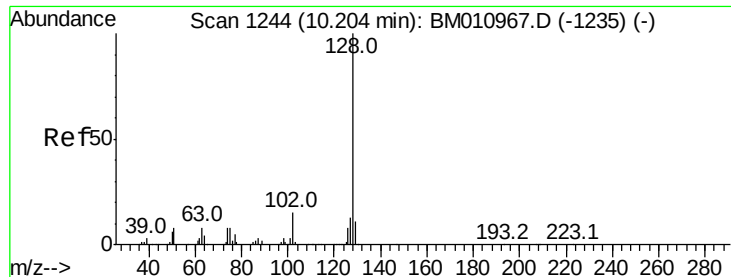
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.422 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1036097		
182	95.5	77.6	116.4	
145	28.5	23.4	35.2	





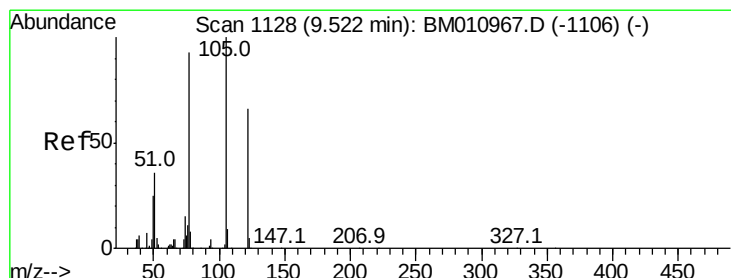
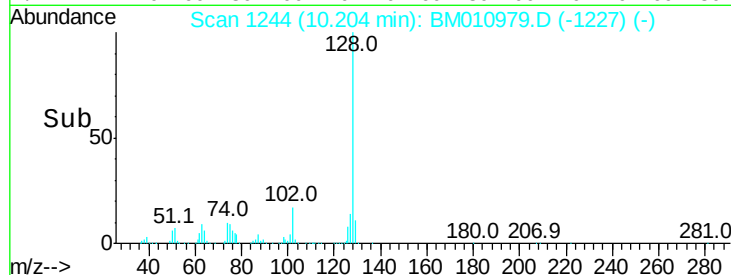
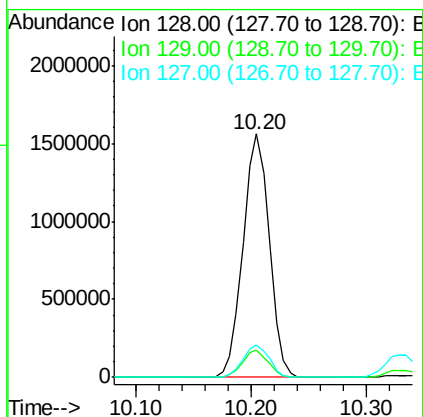
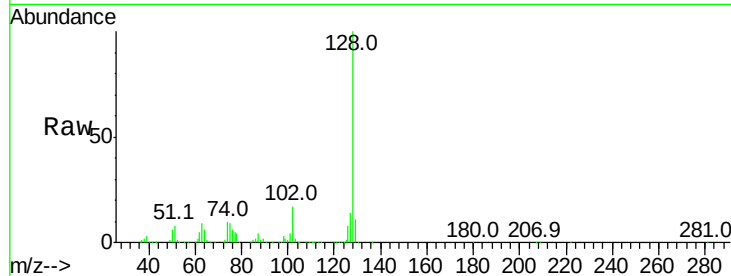
#31
Naphthalene
Concen: 42.050 ng
RT: 10.20 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.5	10.4	15.6

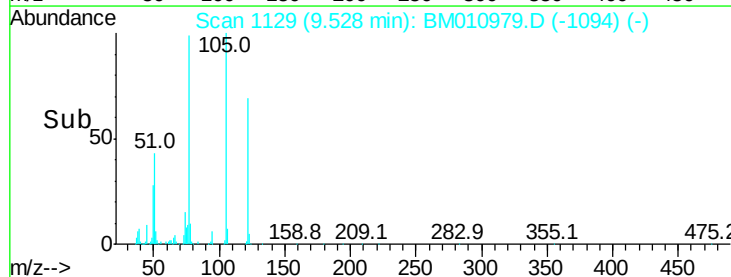
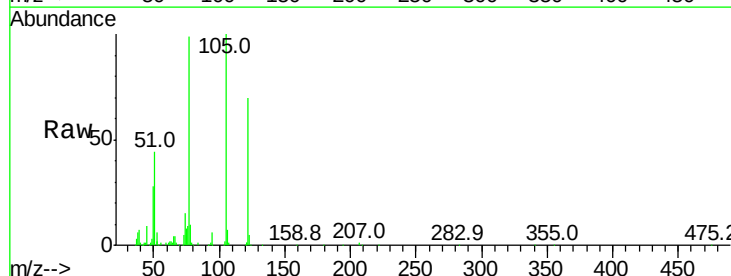
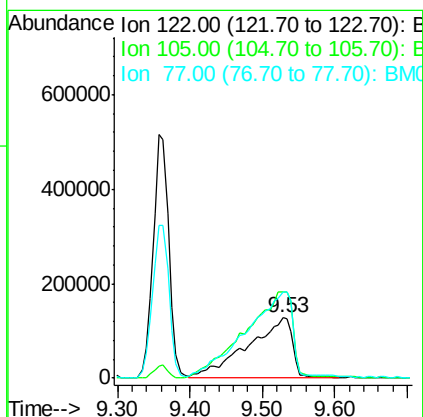
Manual Integrations
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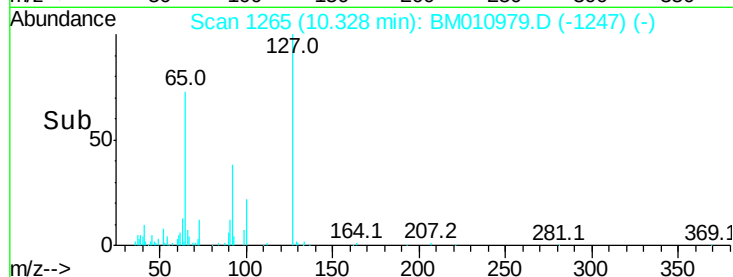
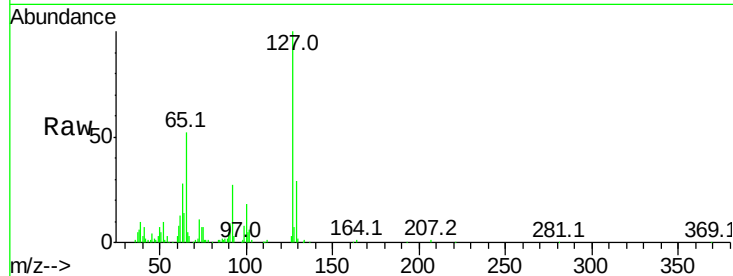
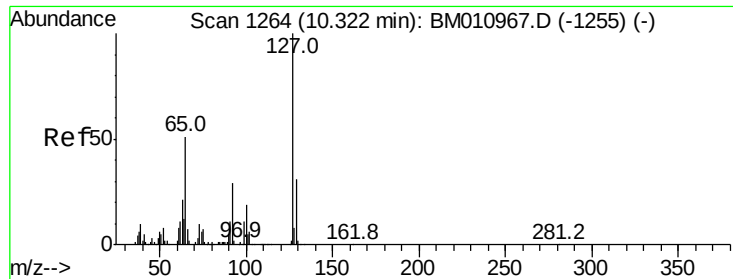
Sohil
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#32
Benzoic acid
Concen: 37.174 ng
RT: 9.53 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.7	99.9	139.9#
77	142.7	73.7	113.7#





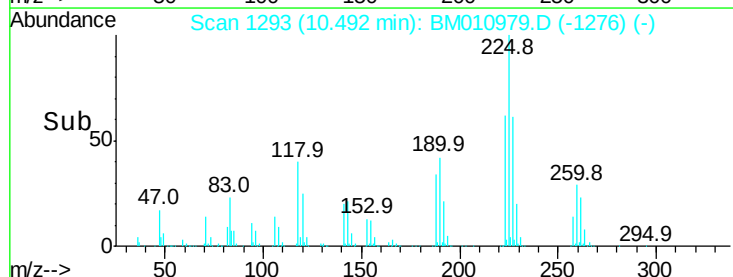
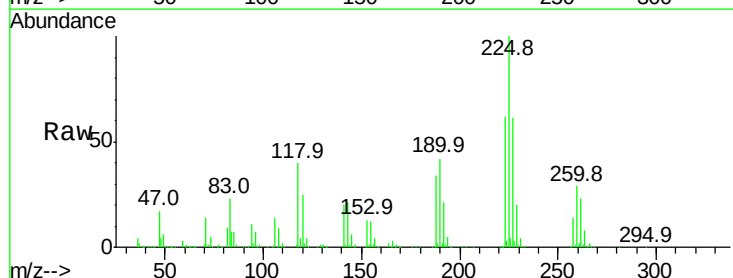
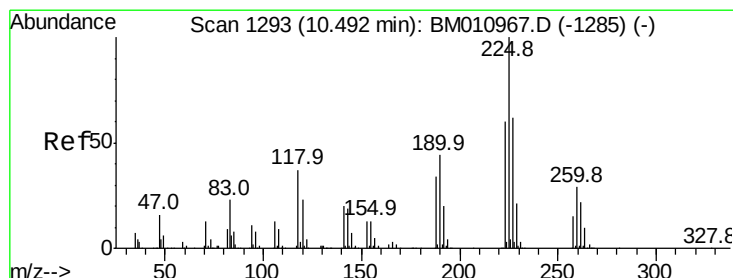
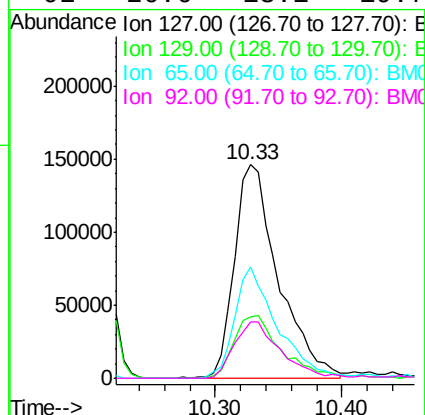
#33
4-Chloroaniline
Concen: 15.014 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	28.7	25.3	37.9
65	52.2	17.6	26.4#
92	26.6	13.1	19.7#

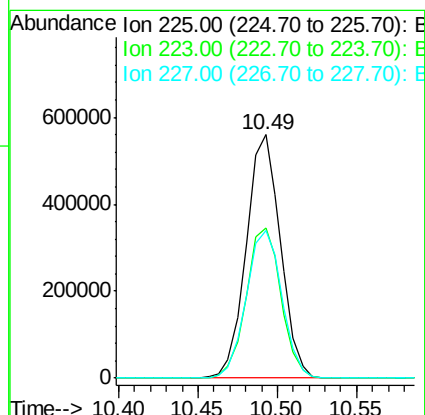
Manual Integrations
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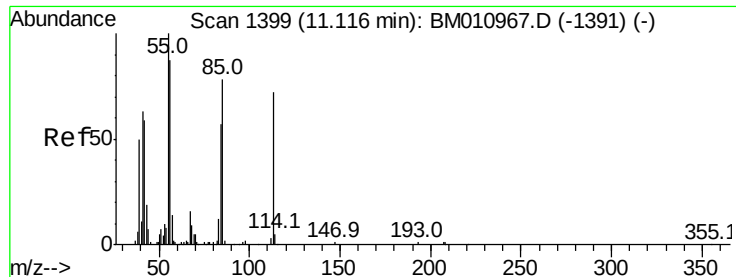
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#34
Hexachlorobutadiene
Concen: 42.538 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.8	47.9	71.9
227	60.8	50.1	75.1





#35

Caprolactam

Concen: 40.800 ng/mL

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:113 Resp: 234066

Ion Ratio Lower Upper

113 100

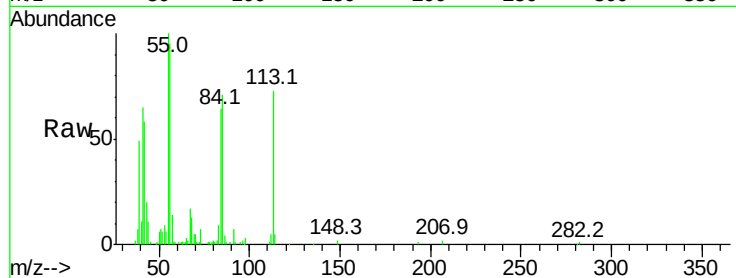
55 137.8 145.9 185.9#

56 130.7 101.0 141.0

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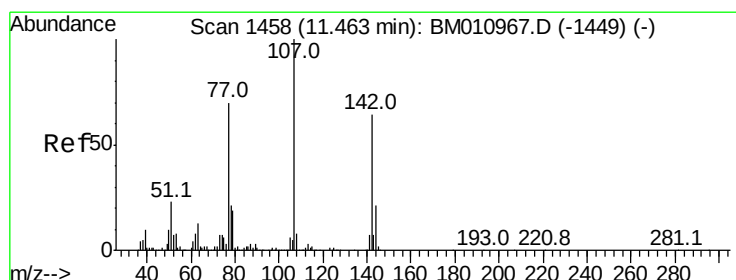
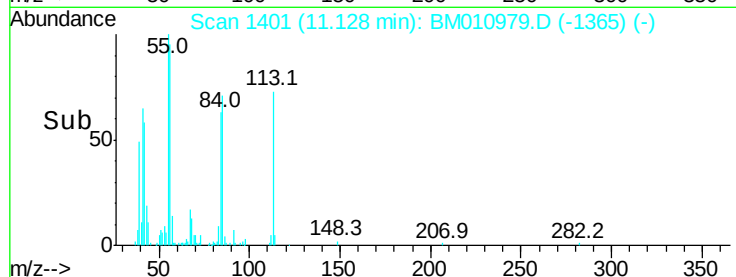
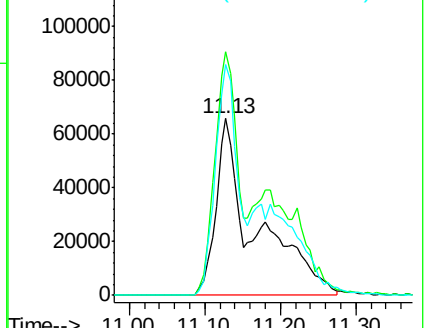
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.998 ng/mL

RT: 11.47 min Scan# 1459

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

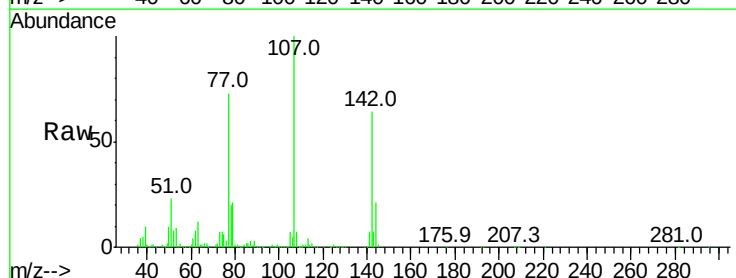
Tgt Ion:107 Resp: 1097052

Ion Ratio Lower Upper

107 100

144 20.9 23.3 34.9#

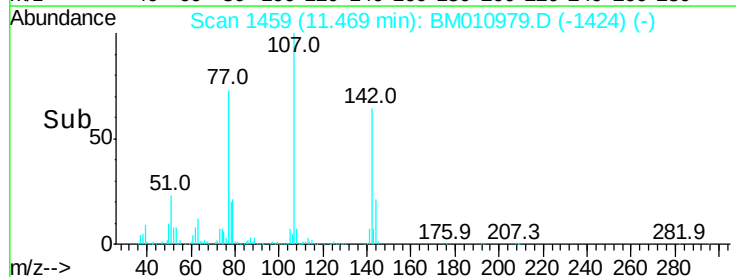
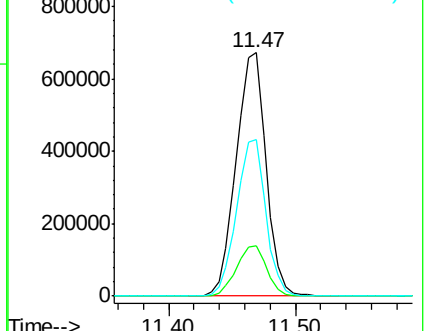
142 64.2 72.6 109.0#

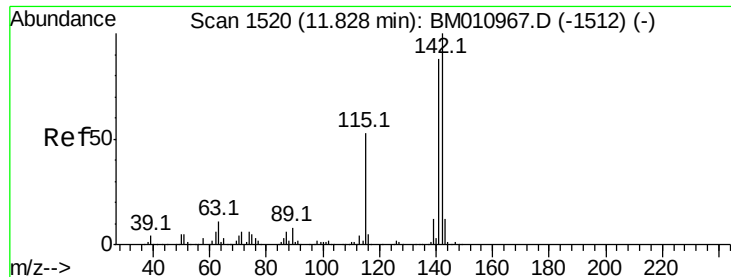


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





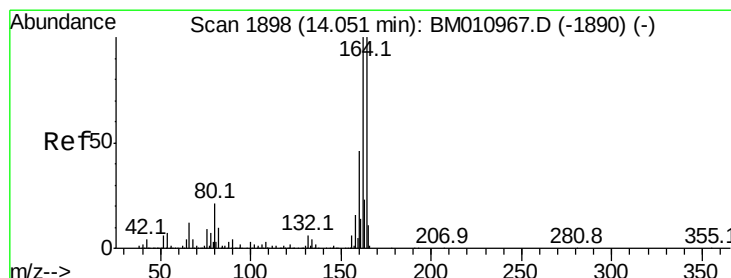
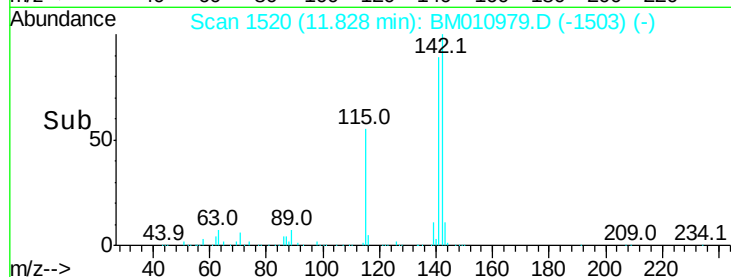
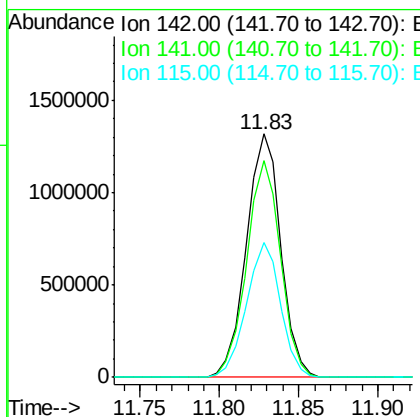
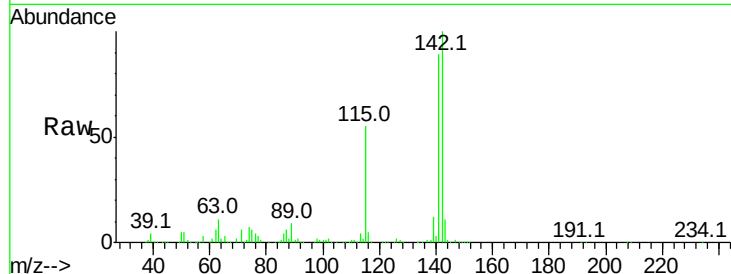
#37
2-Methylnaphthalene
Concen: 46.097 ng
RT: 11.83 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.9	107.9
115	55.2	25.4	38.0

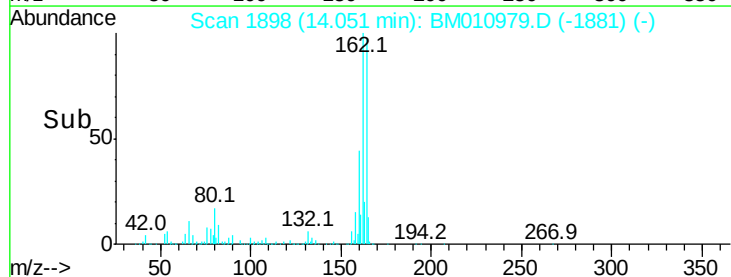
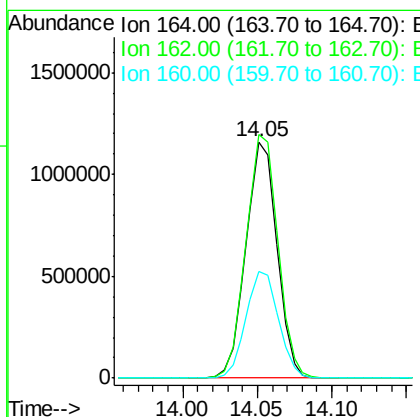
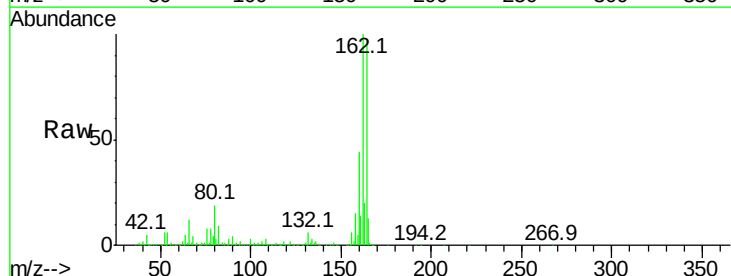
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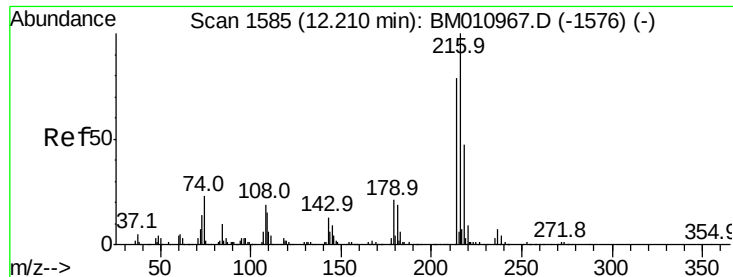
Sohil
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#38
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.05 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	44.9	35.8	53.6





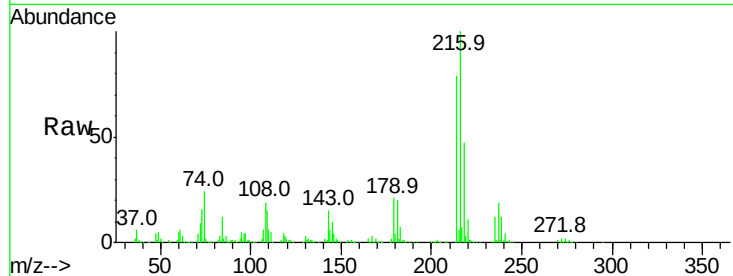
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.444 ng
 RT: 12.21 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampled :
 PB100831BS

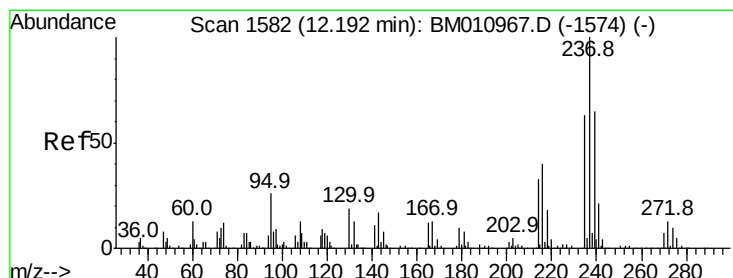
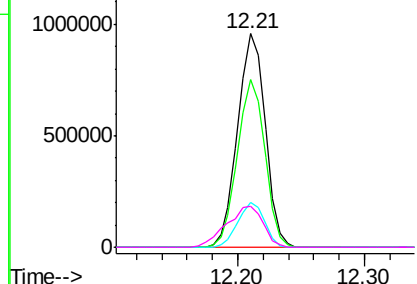
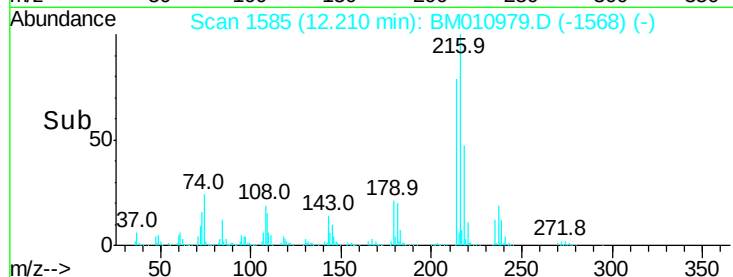
Tot Ion	Ratio	Resp	Lower	Upper
216	100	1445602		
214	77.8	0.0	0.0	0.0#
179	20.4	0.0	0.0	0.0#
108	25.4	0.0	0.0	0.0#

Manual Integrations
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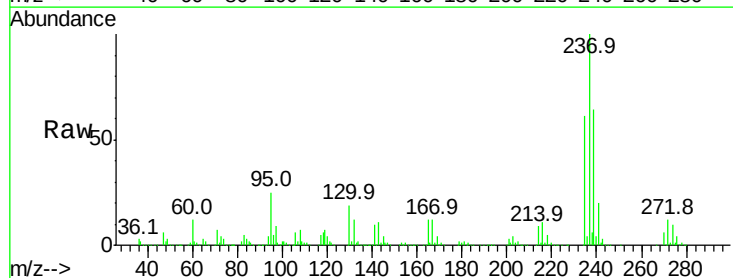


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

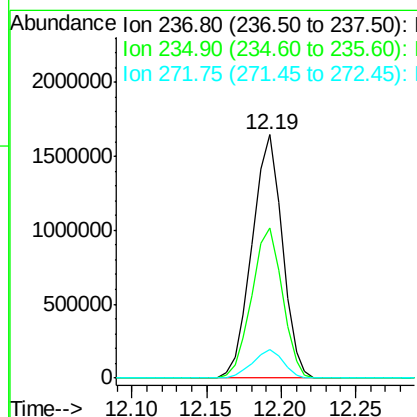
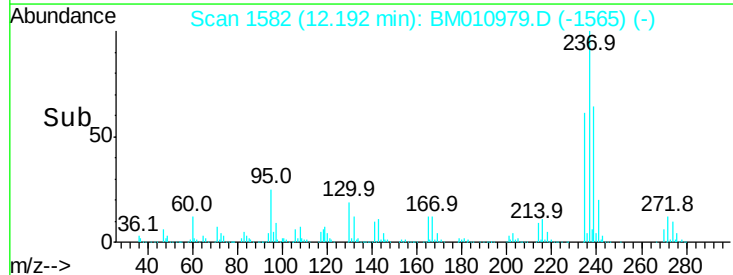


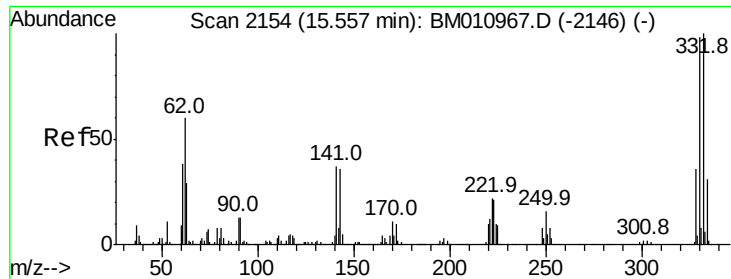
#40
 Hexachlorocyclopentadiene
 Concen: 110.923 ng
 RT: 12.19 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2310240		
235	61.5	42.0	82.0	
272	11.9	0.0	33.4	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 137.747 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:330 Resp: 1836796

Ion Ratio Lower Upper

330 100

332 98.1 0.0 0.0#

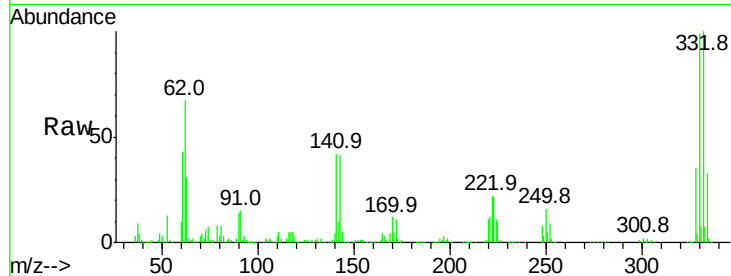
141 41.5 0.0 0.0#

Manual Integrations

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Sohil

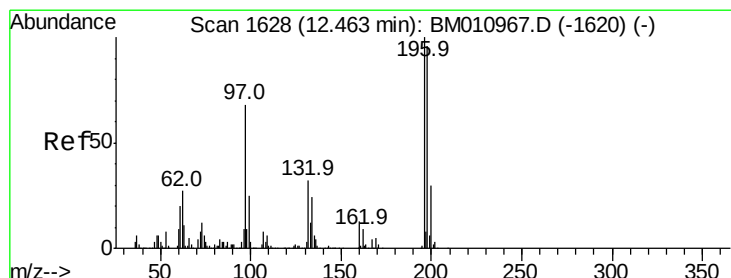
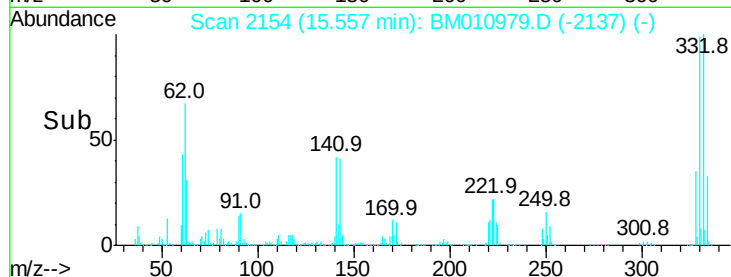
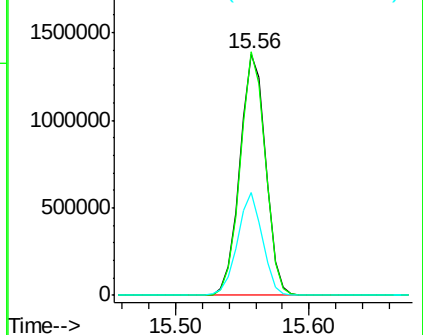
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.982 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

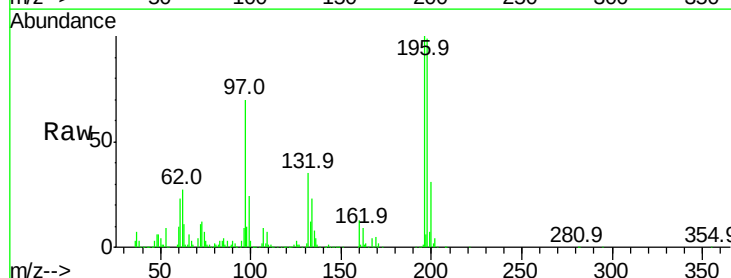
Tgt Ion:196 Resp: 908258

Ion Ratio Lower Upper

196 100

198 98.7 76.3 114.5

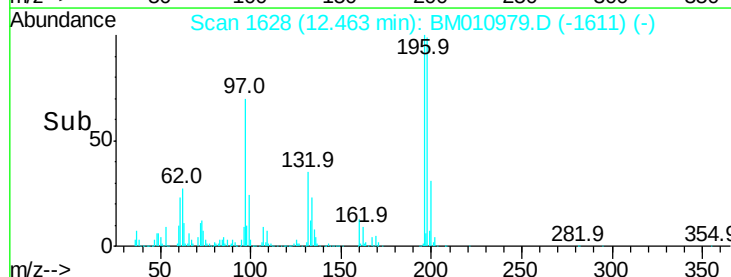
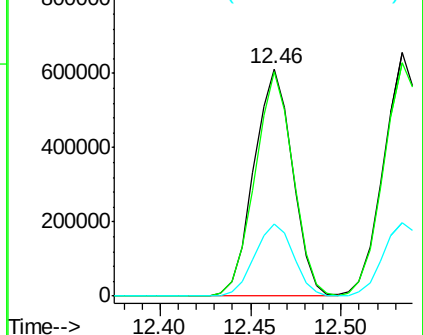
200 31.5 25.6 38.4

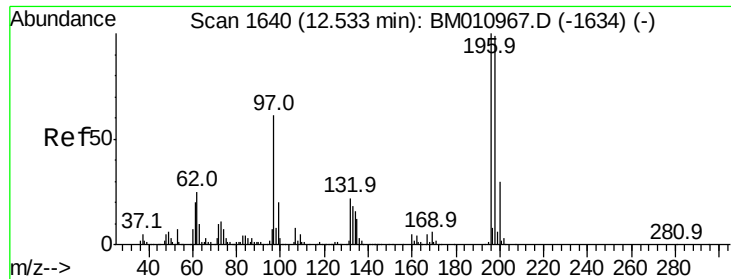


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





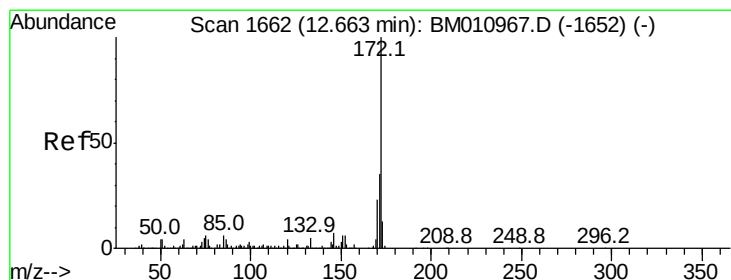
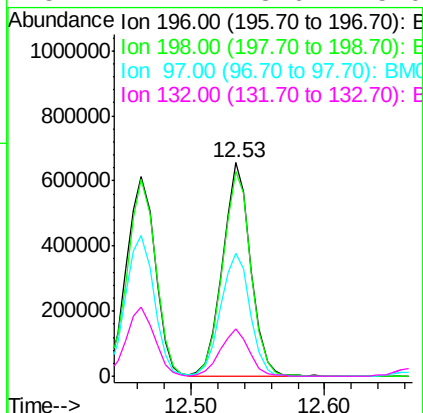
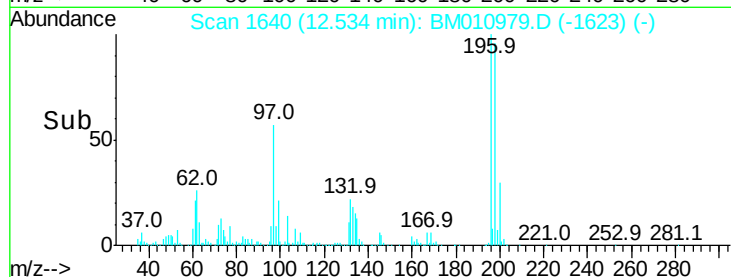
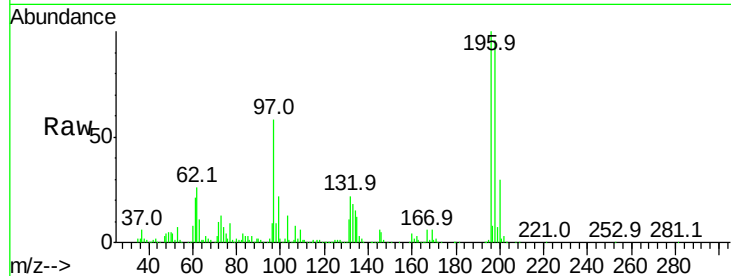
#43
 2,4,5-Trichlorophenol
 Concen: 43.246 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampled :
 PB100831BS

Tot Ion	196	Resp	963626
Ion Ratio	Lower	Upper	
196	100		
198	96.1	79.4	119.0
97	57.7	26.8	40.2#
132	22.2	18.6	28.0

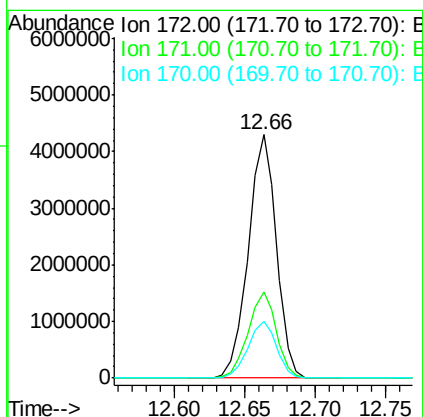
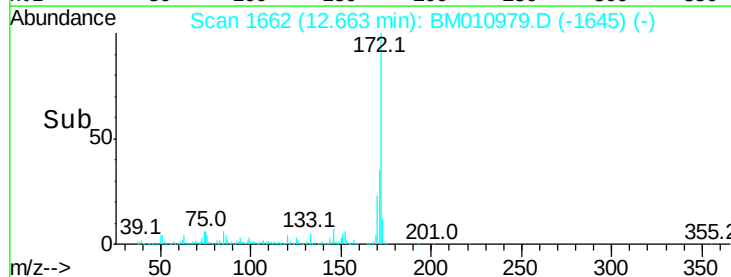
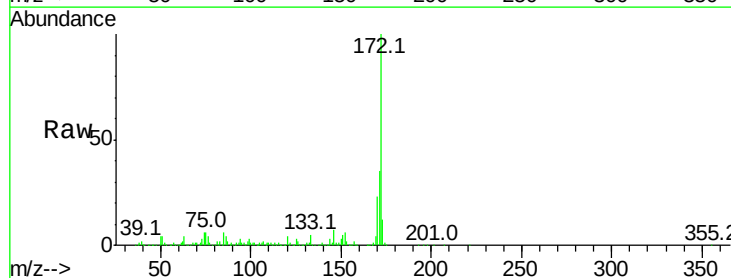
Manual Integrations
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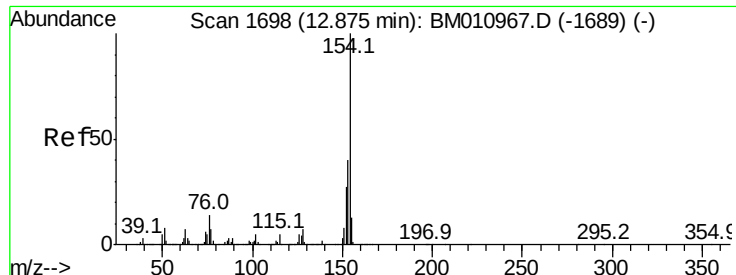
Sohil
 7/27/2017 6:21:31 PM



#44
 2-Fluorobiphenyl
 Concen: 90.520 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	172	Resp	6004862
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.5	42.7
170	23.1	18.8	28.2





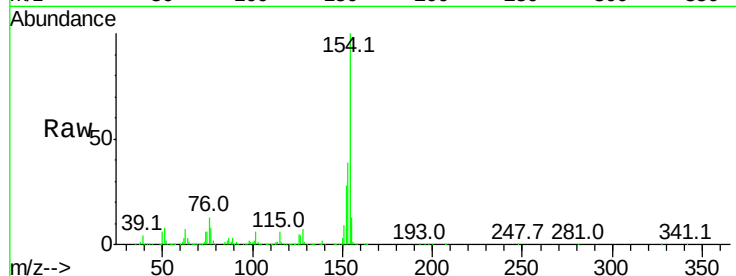
#45
 1,1'-Biphenyl
 Concen: 39.524 ng
 RT: 12.87 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampled :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	13.2	0.0	30.9

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Sohil
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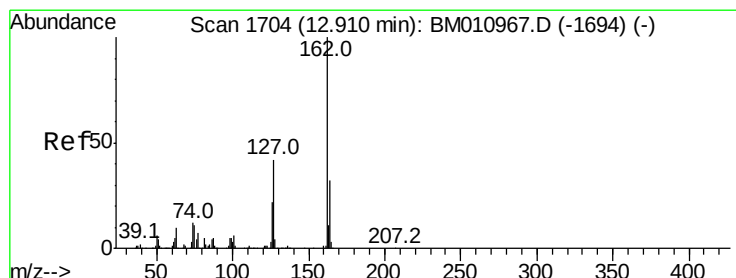
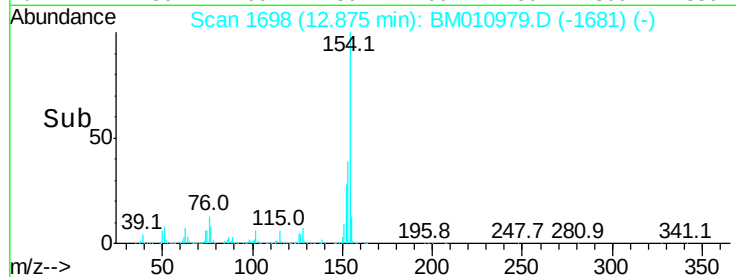
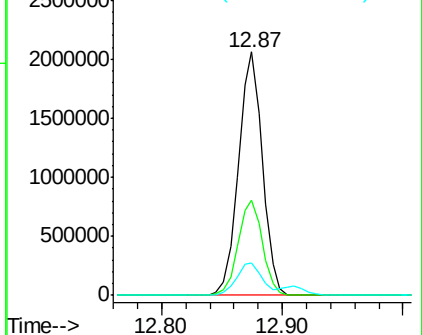


Abundance

Ion 154.00 (153.70 to 154.70): E

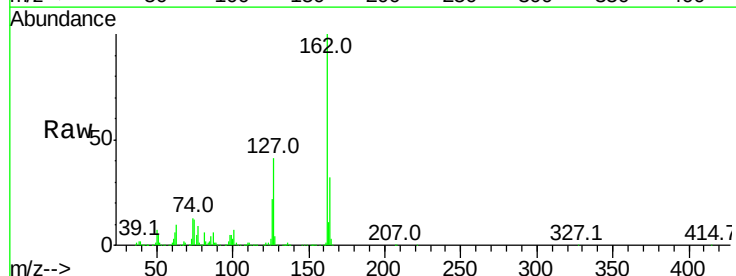
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46
 2-Chloronaphthalene
 Concen: 41.965 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	31.6	26.8	40.2

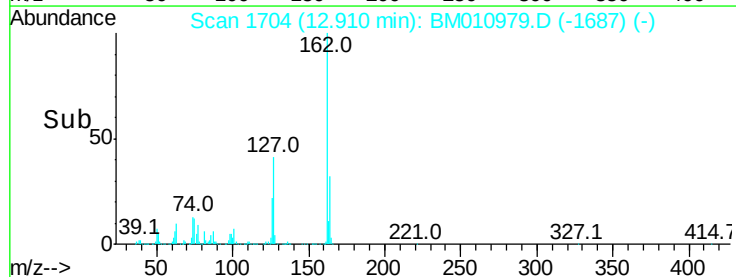
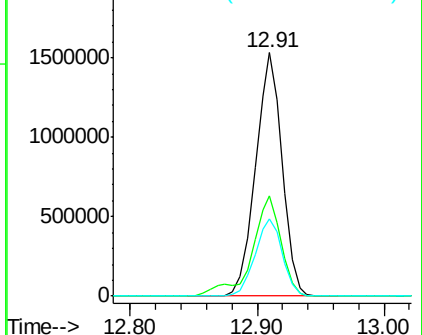


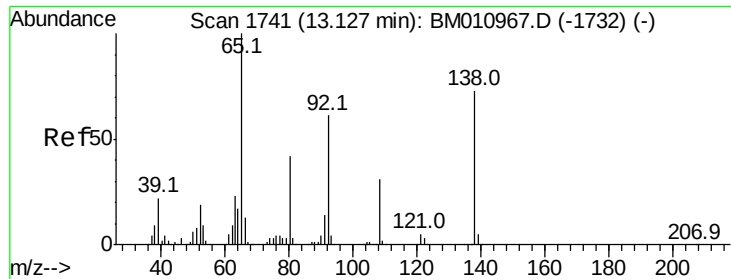
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





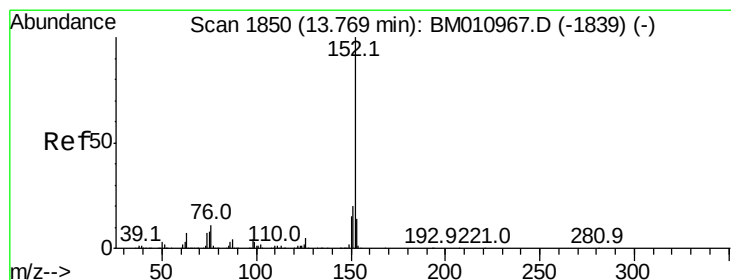
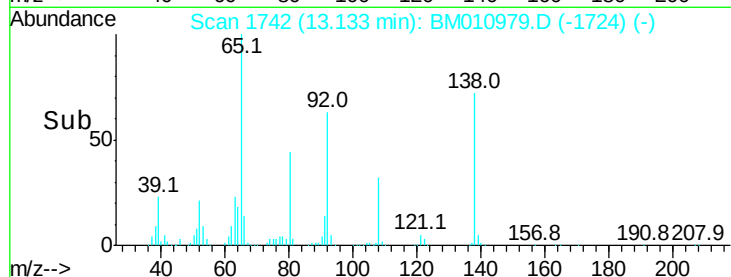
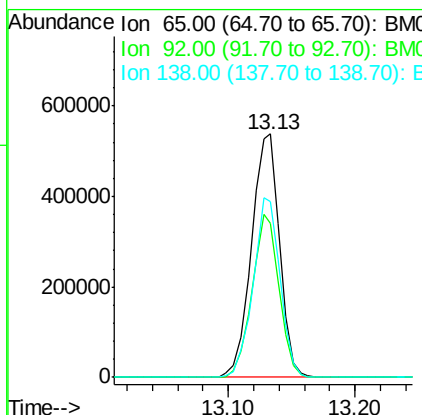
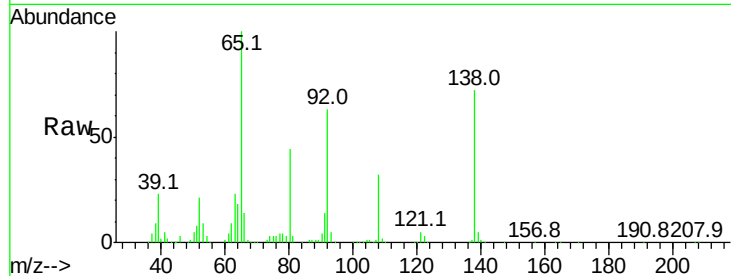
#47
2-Nitroaniline
Concen: 44.253 ng
RT: 13.13 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	59.1	88.7
138	72.3	93.9	140.9

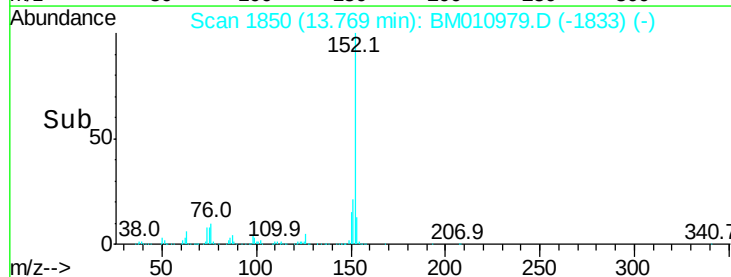
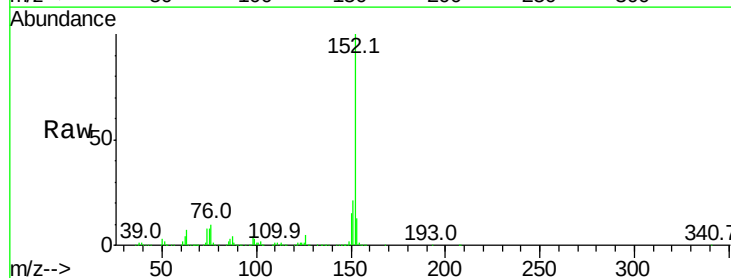
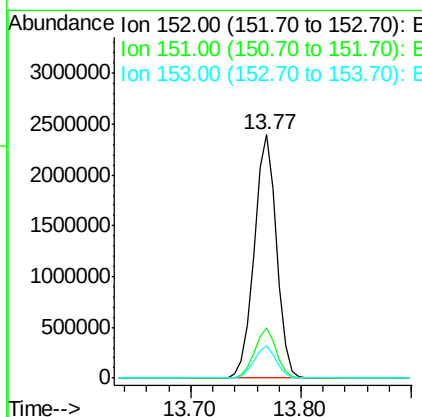
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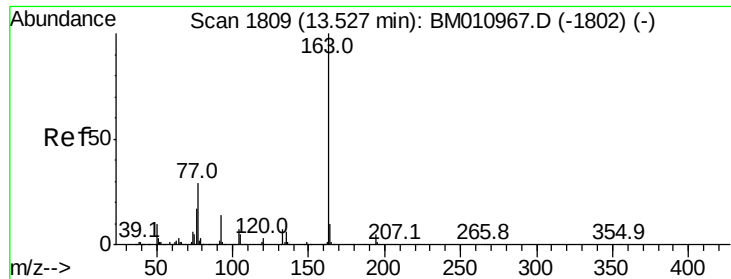
Sohil
7/27/2017 6:21:31 PM



#48
Acenaphthylene
Concen: 42.776 ng
RT: 13.77 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.4	10.6	16.0





#49

Dimethylphthalate

Concen: 40.963 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampled :

PB100831BS

Tot Ion:163 Resp: 2915370

Ion Ratio Lower Upper

163 100

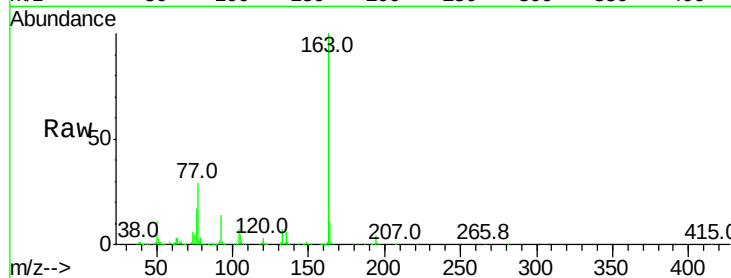
194 4.3 2.7 4.1#

164 10.5 8.2 12.2

Manual Integrations
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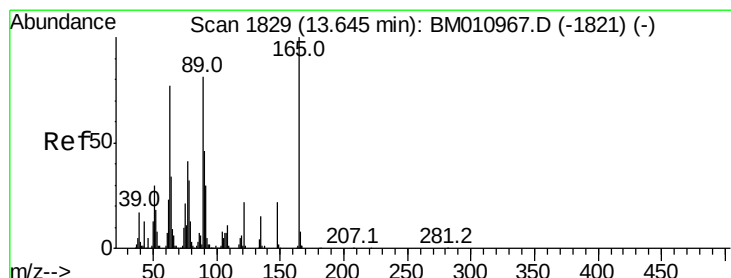
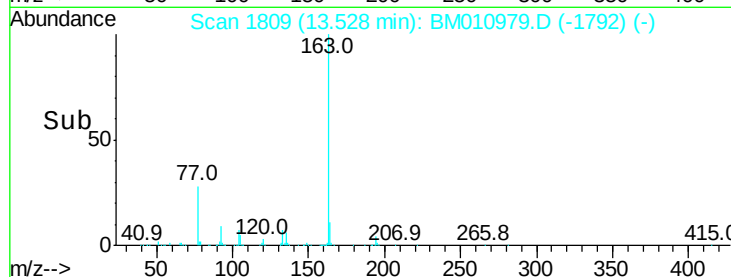
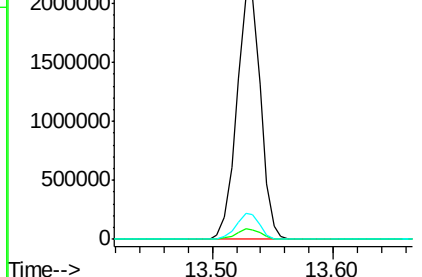
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.573 ng

RT: 13.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

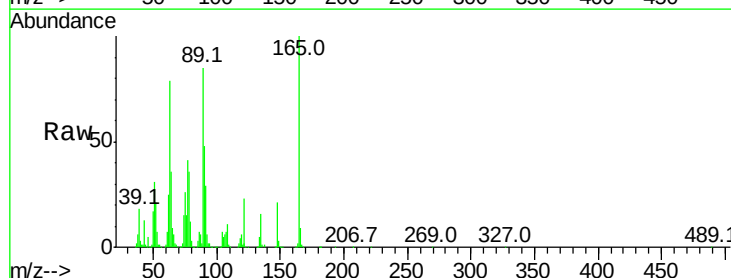
Tgt Ion:165 Resp: 627109

Ion Ratio Lower Upper

165 100

63 78.8 44.1 66.1#

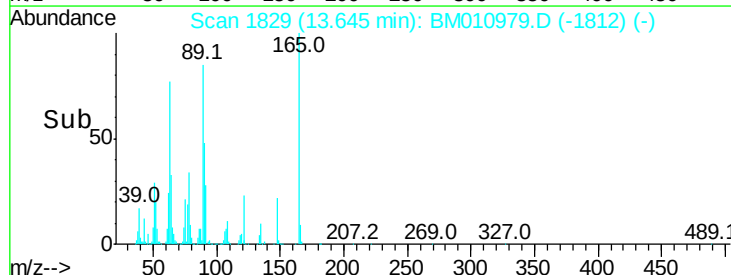
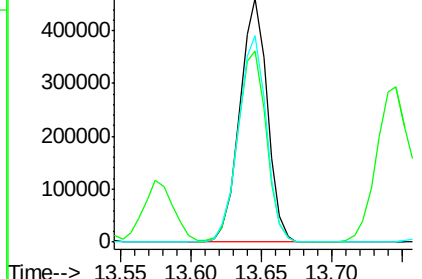
89 84.8 44.3 66.5#

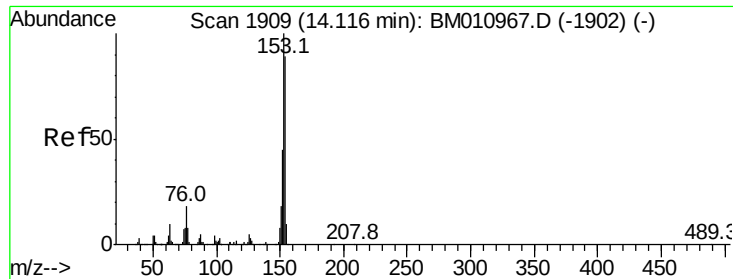


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 42.068 ng

RT: 14.12 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:154 Resp: 2060411

Ion Ratio Lower Upper

154 100

153 110.8 90.0 135.0

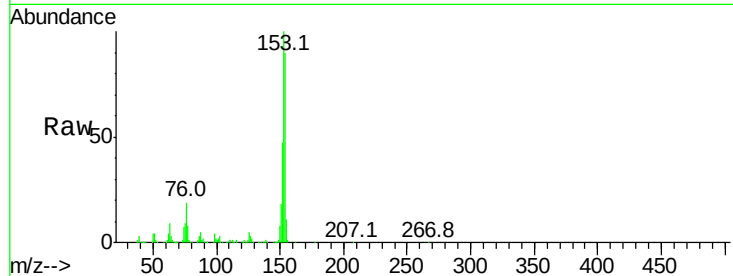
152 51.6 42.6 63.8

Manual Integrations

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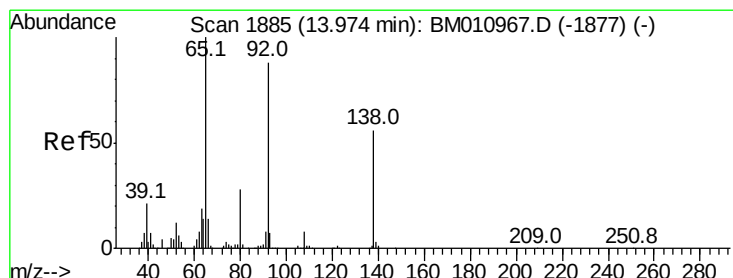
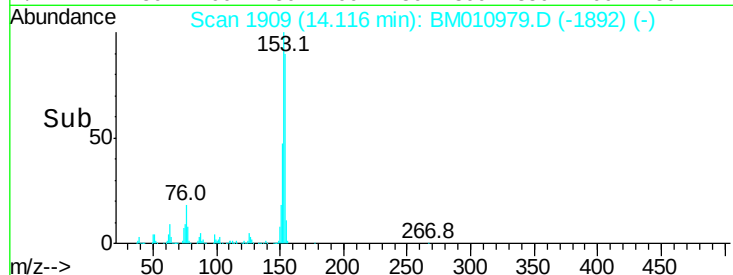
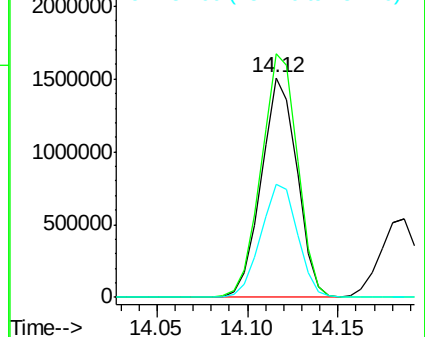
7/27/2017 6:21:31 PM



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: 34.882 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

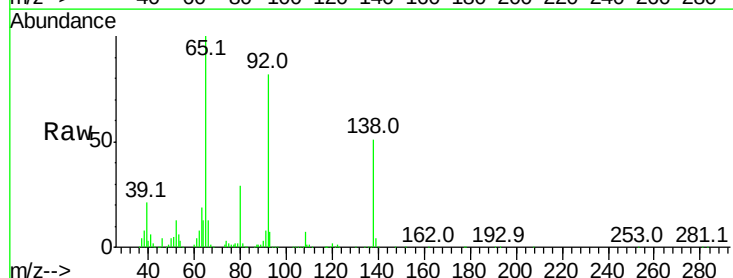
Tgt Ion:138 Resp: 435643

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

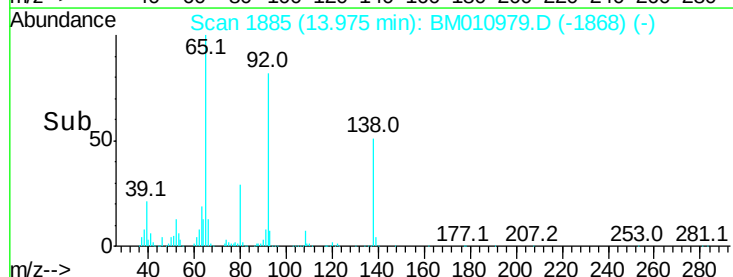
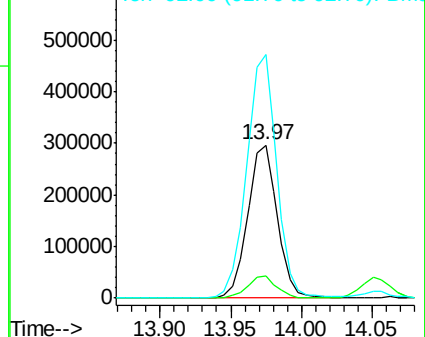
92 159.4 76.6 114.8#

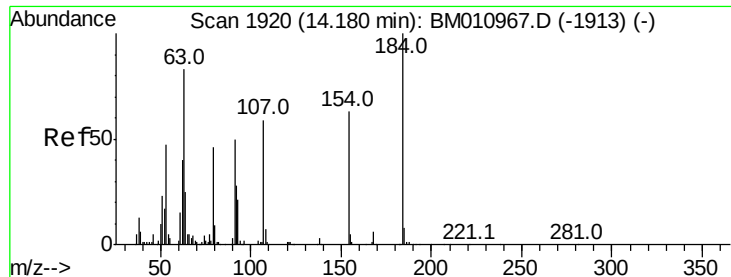


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





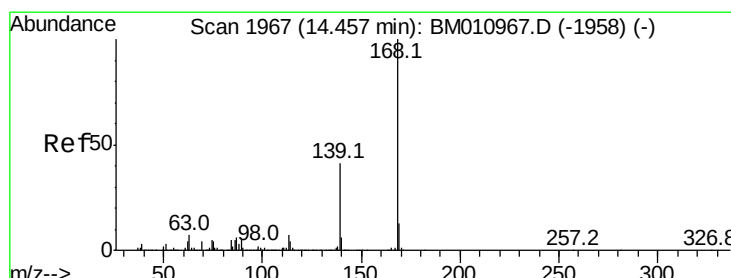
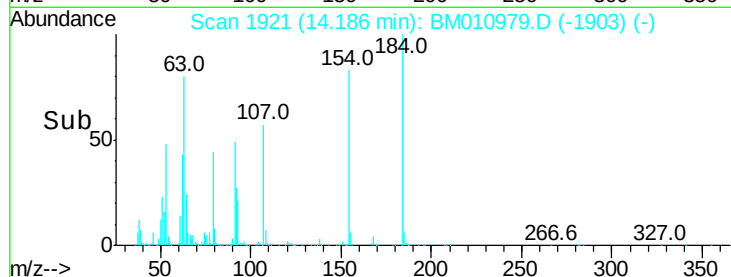
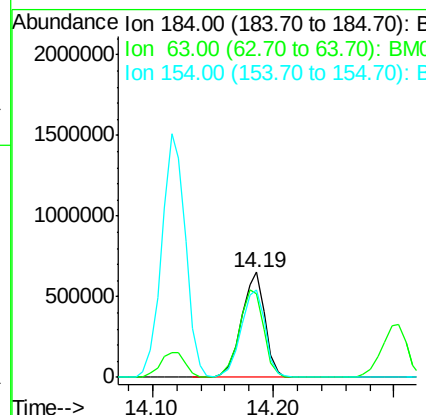
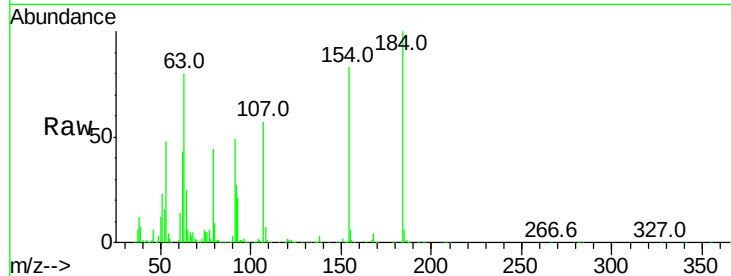
#53
2,4-Dinitrophenol
Concen: 86.234 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.7	69.2	103.8
154	83.4	53.3	79.9

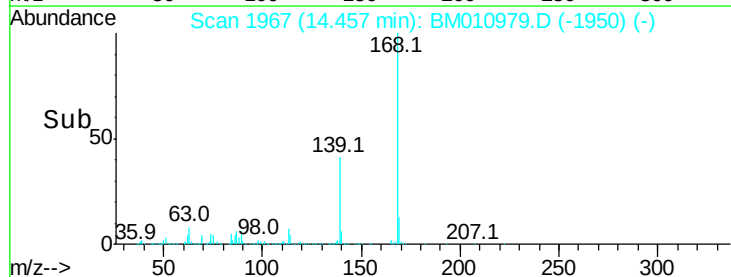
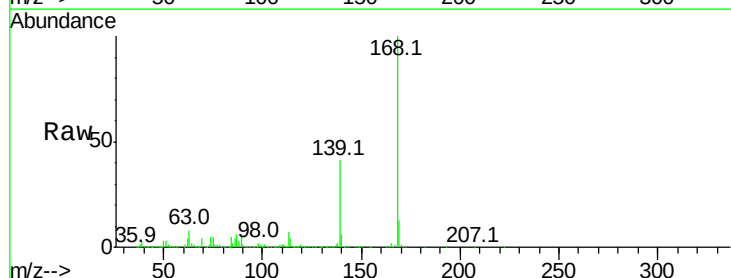
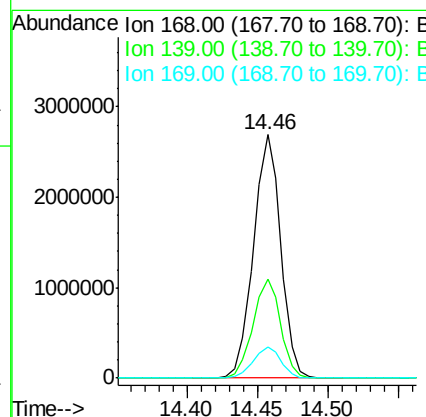
Manual Integrations
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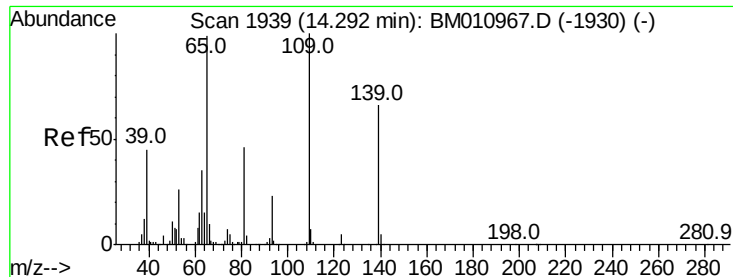
Sohil
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#54
Dibenzofuran
Concen: 45.888 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	27.3	40.9
169	12.7	10.6	16.0





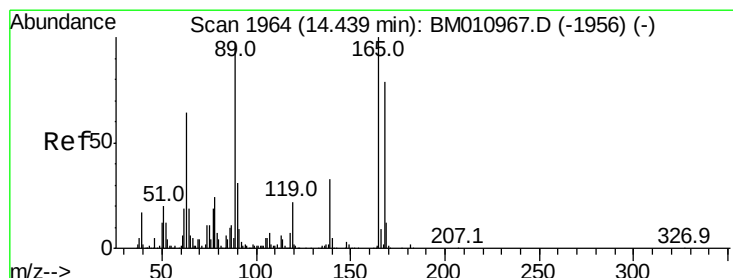
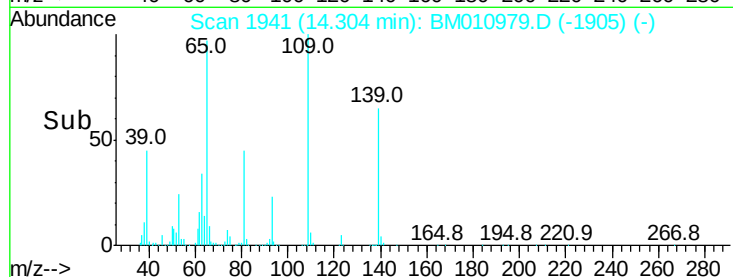
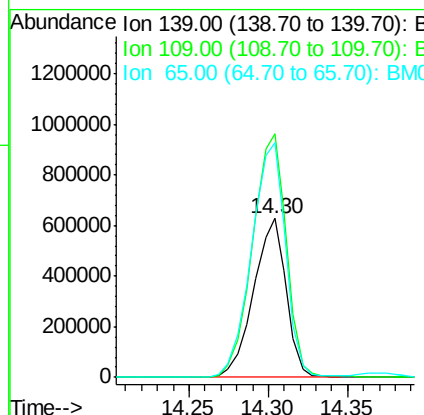
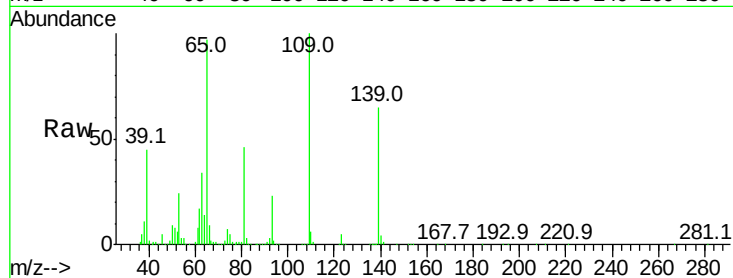
#55
4-Nitrophenol
Concen: 81.781 ng
RT: 14.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion:139 Resp: 897354
Ion Ratio Lower Upper
139 100
109 153.1 130.0 170.0
65 147.9 130.0 170.0

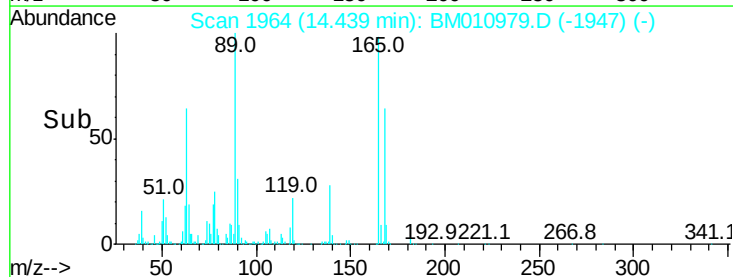
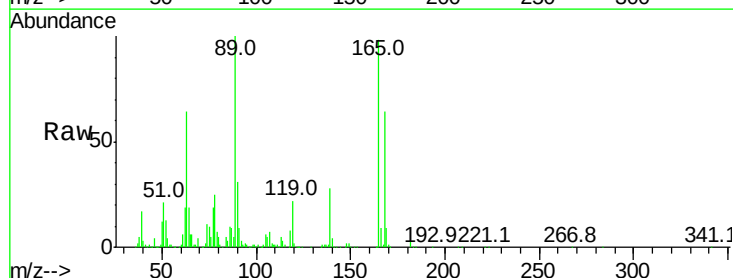
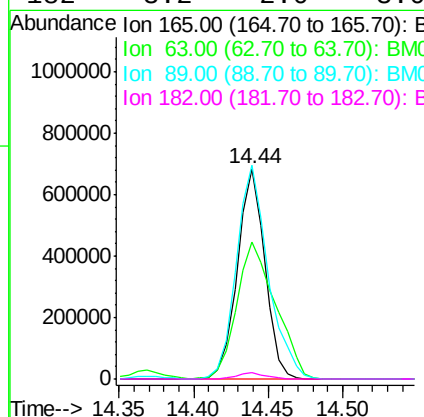
Manual Integrations
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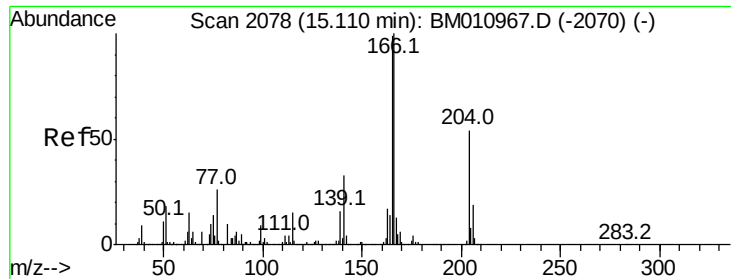
Sohil
7/27/2017 6:21:31 PM



#56
2,4-Dinitrotoluene
Concen: 43.286 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:165 Resp: 874571
Ion Ratio Lower Upper
165 100
63 65.4 52.4 78.6
89 101.6 72.4 108.6
182 3.2 2.0 3.0#





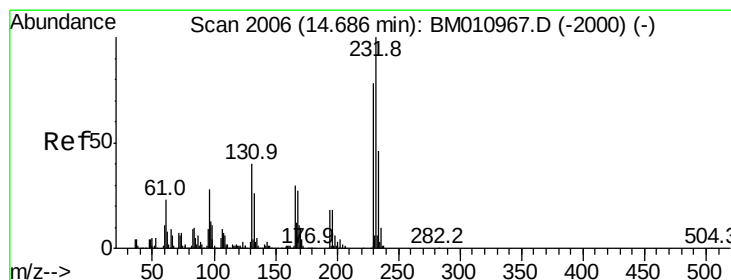
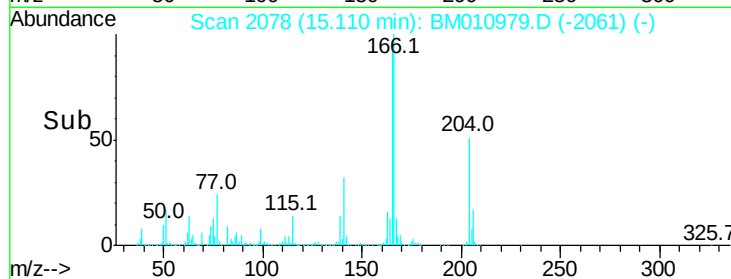
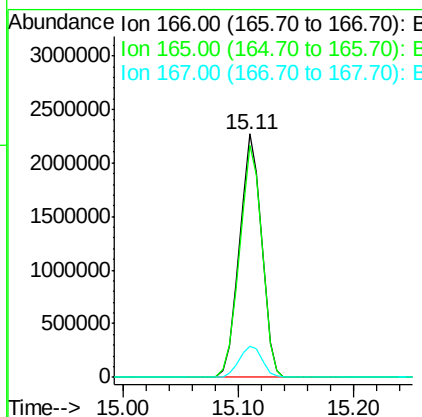
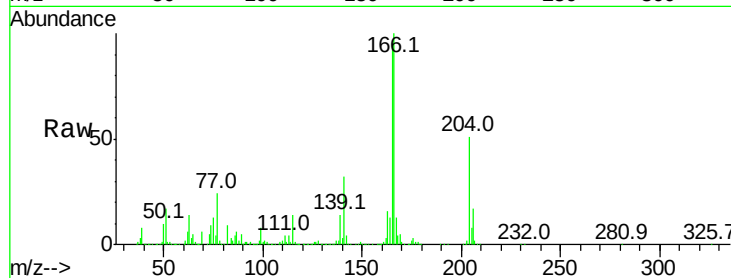
#57
 Fluorene
 Concen: 43.556 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.3	79.0	118.4
167	12.8	10.3	15.5

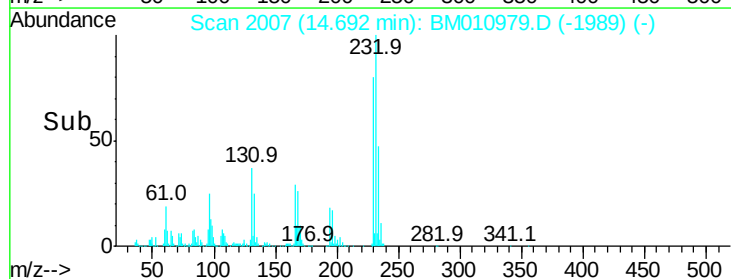
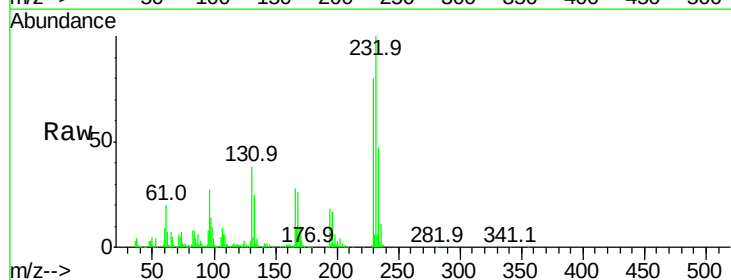
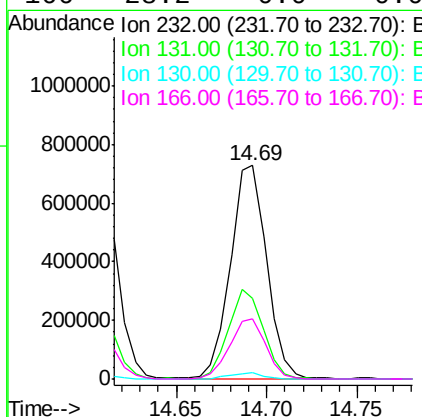
Manual Integrations
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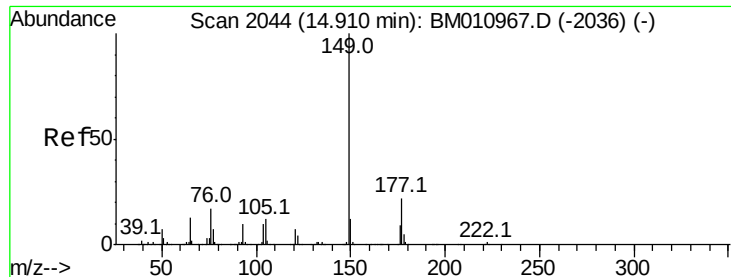
Sohil
 7/27/2017 6:21:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.198 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.0	0.0	0.0#
130	2.6	0.0	0.0#
166	28.2	0.0	0.0#





#59

Diethylphthalate

Concen: 42.491 ng

RT: 14.91 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:149 Resp: 3088424

Ion Ratio Lower Upper

149 100

177 22.9 18.3 27.5

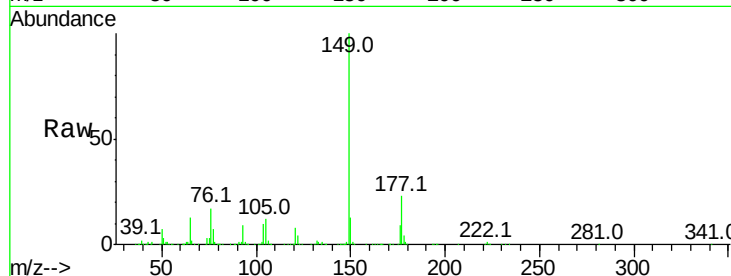
150 12.7 9.8 14.8

Manual Integrations

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Sohil

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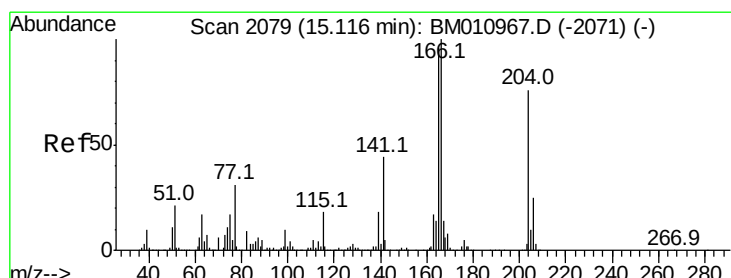
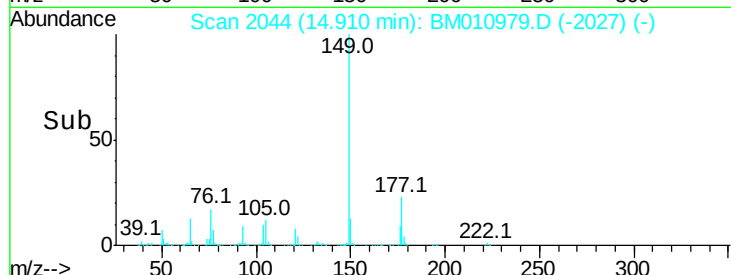
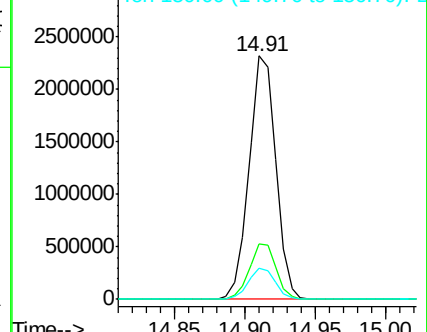


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.095 ng

RT: 15.12 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

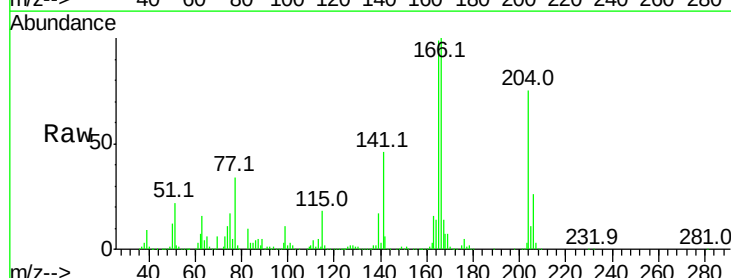
Tgt Ion:204 Resp: 1839490

Ion Ratio Lower Upper

204 100

206 34.2 26.6 39.8

141 61.2 45.2 67.8

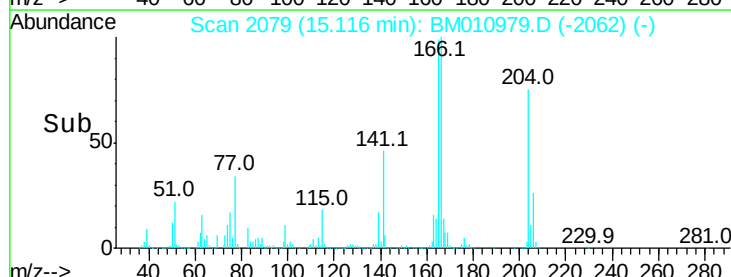
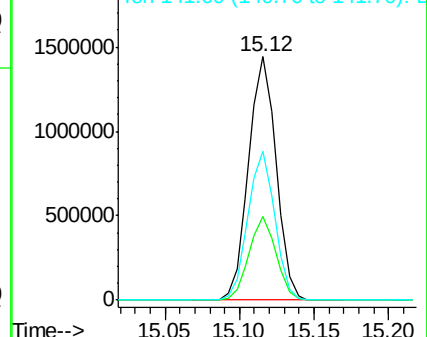


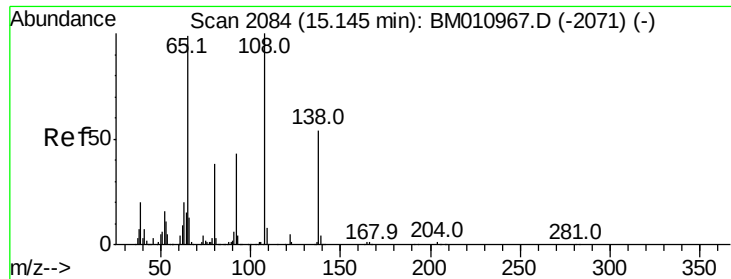
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.181 ng

RT: 15.15 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:138 Resp: 493219

Ion Ratio Lower Upper

138 100

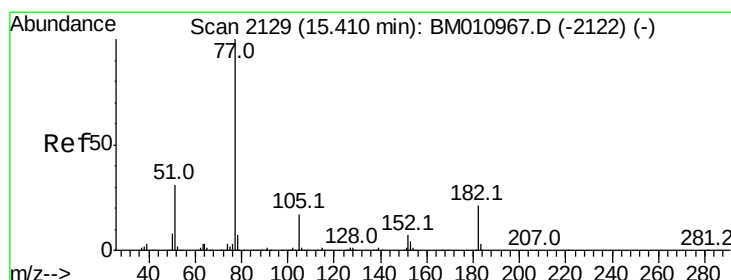
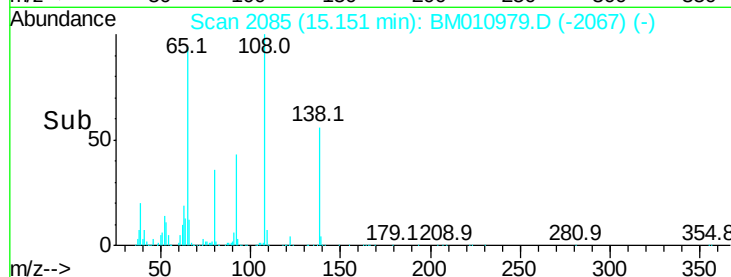
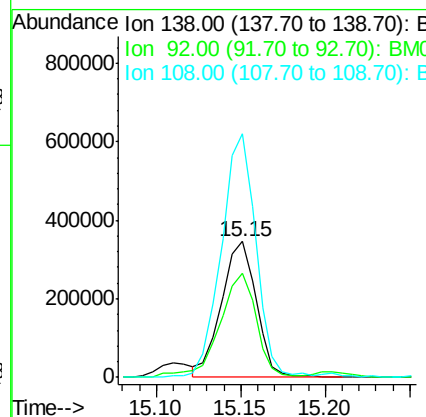
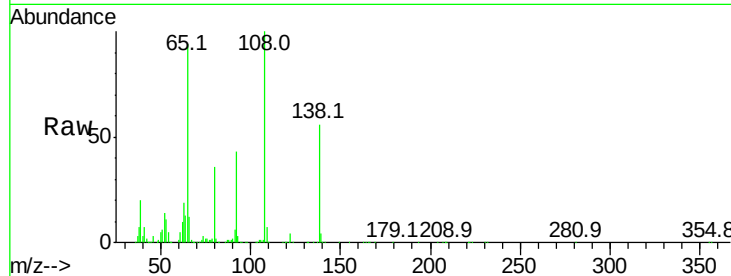
92 77.1 16.7 56.7#

108 179.3 37.6 77.6#

Manual Integrations
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Sohil

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#62

Azobenzene

Concen: 48.103 ng

RT: 15.41 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion: 77 Resp: 3741971

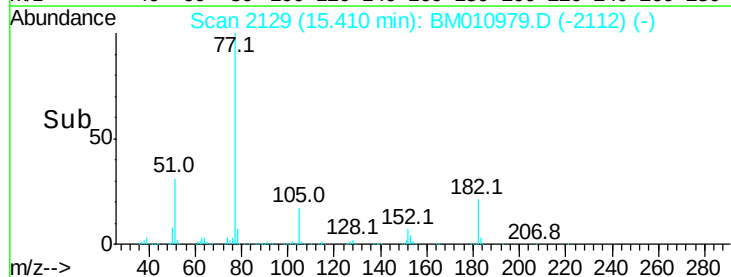
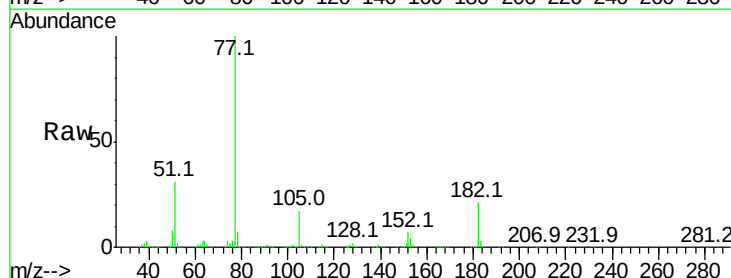
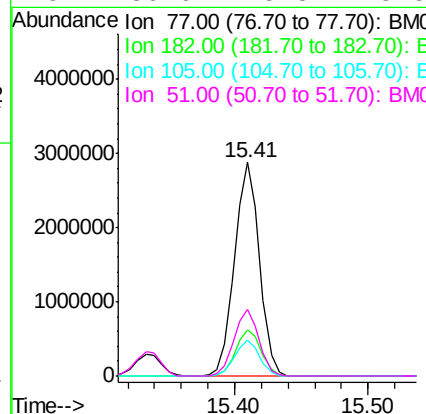
Ion Ratio Lower Upper

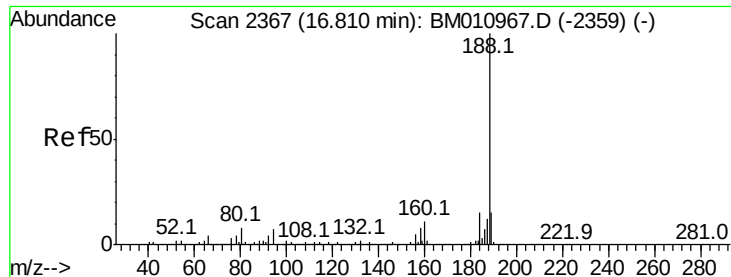
77 100

182 21.3 6.5 46.5

105 16.6 3.8 43.8

51 30.9 5.5 45.5





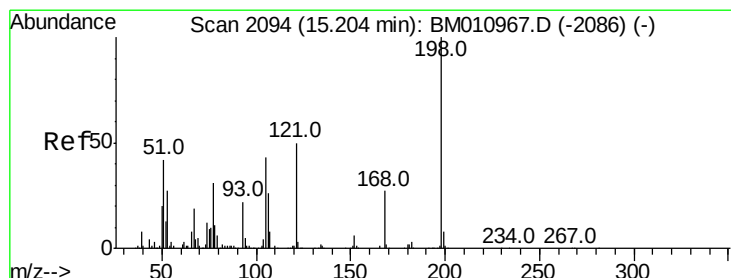
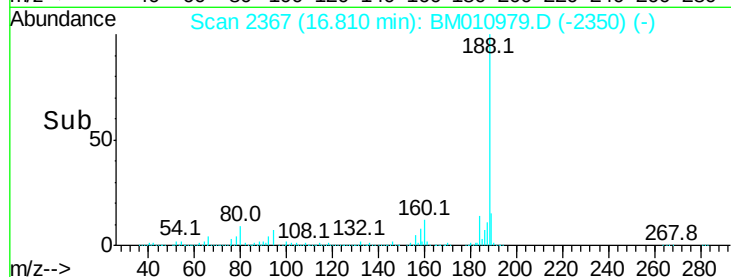
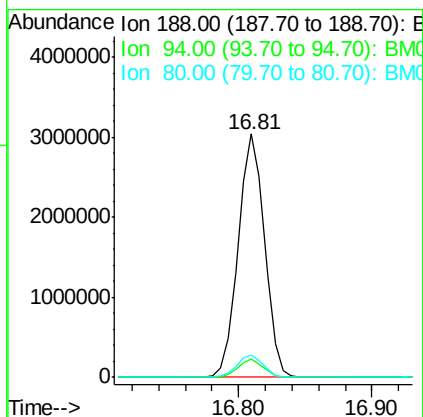
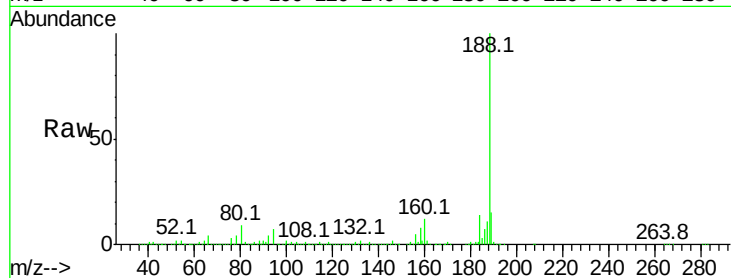
#63
Phenanthrene-d10
Concen: 40.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.3	8.7	13.1#
80	9.0	9.3	13.9#

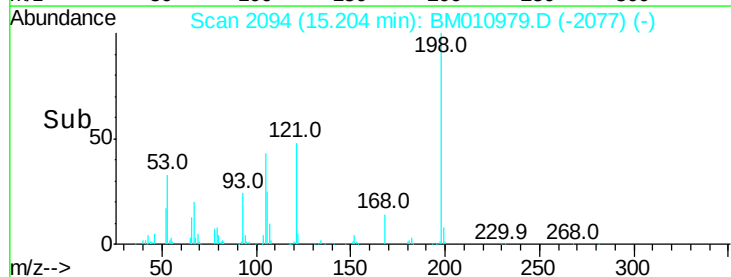
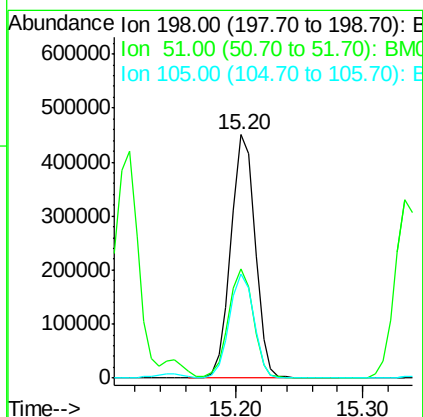
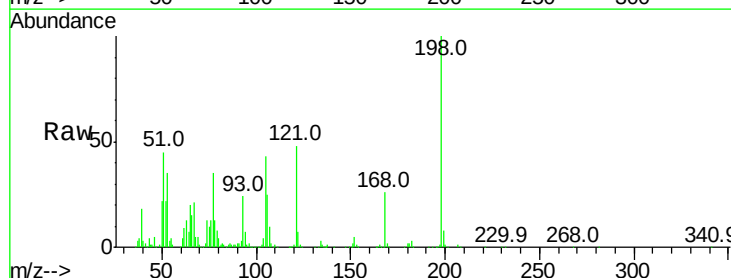
Manual Integrations
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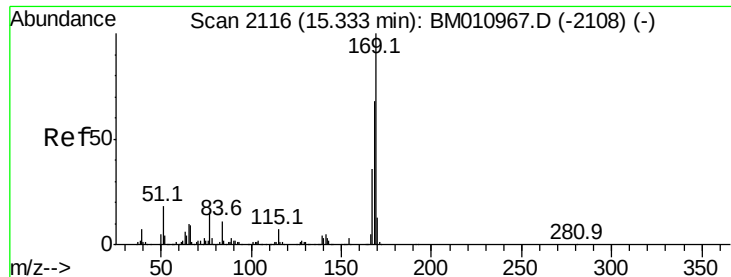
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.467 ng
RT: 15.20 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.1	28.8	68.8
105	42.9	30.5	70.5





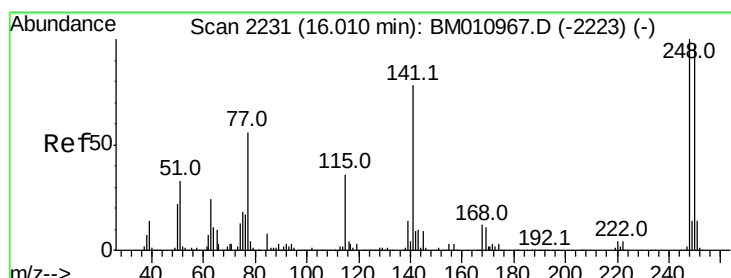
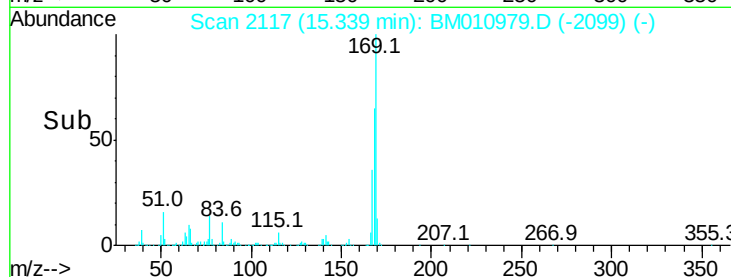
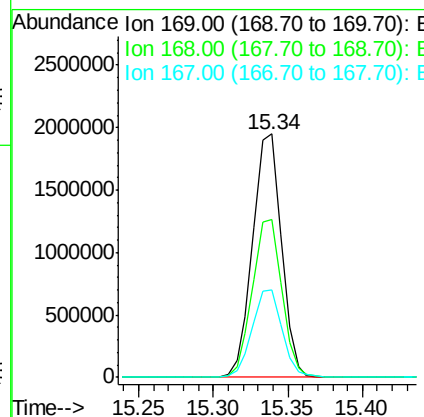
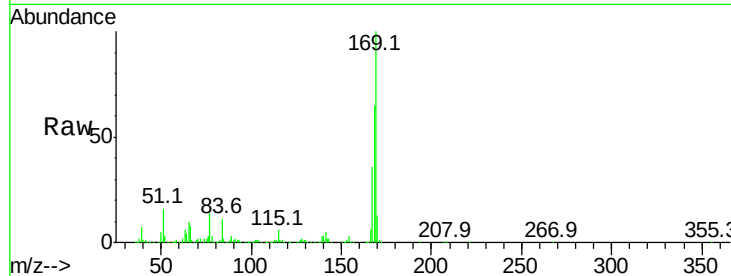
#65
n-Nitrosodiphenylamine
Concen: 43.804 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	53.9	80.9
167	35.7	28.9	43.3

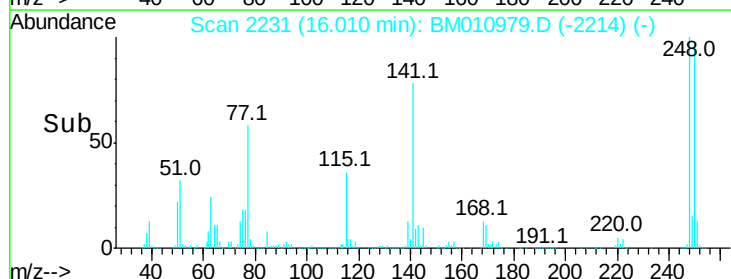
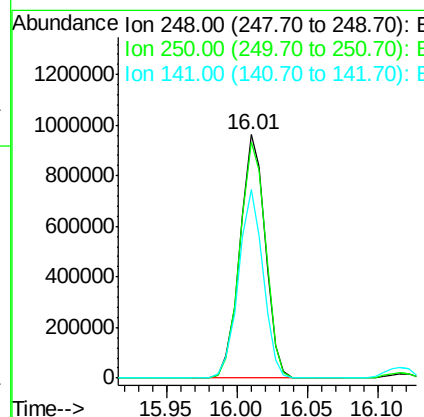
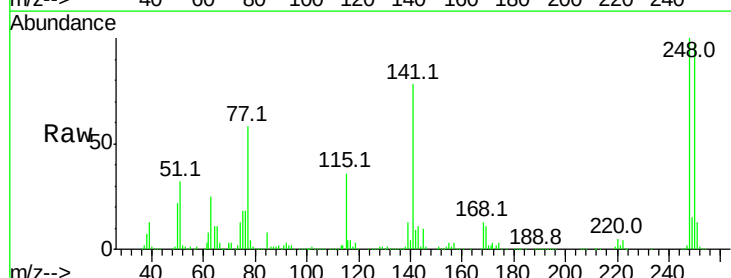
Manual Integrations
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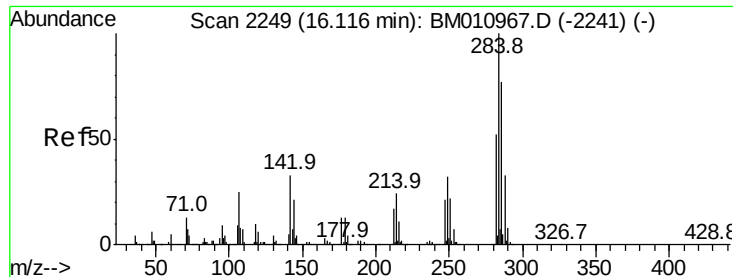
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 45.079 ng
RT: 16.01 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	77.6	45.2	67.8





#67

Hexachlorobenzene

Concen: 41.971 ng

RT: 16.12 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

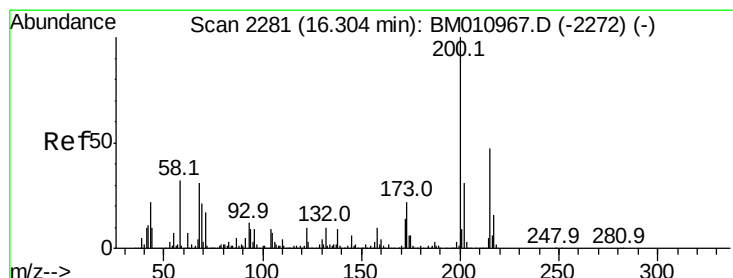
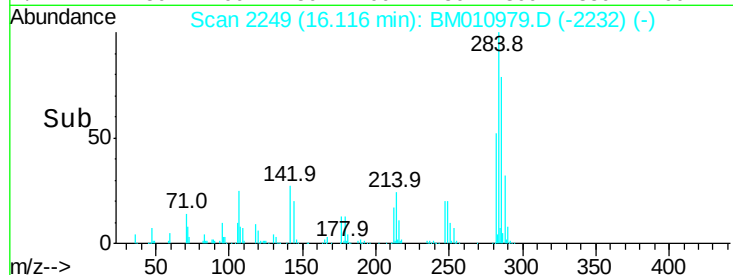
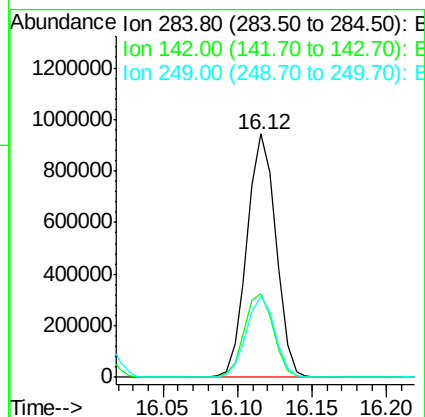
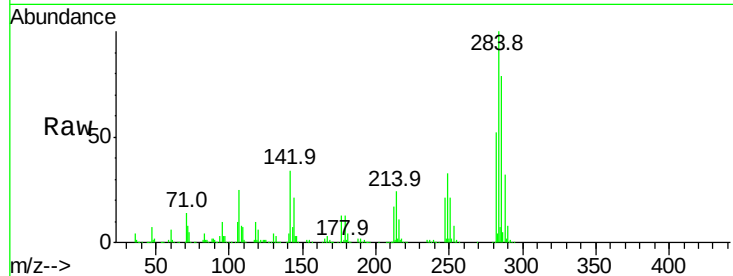
PB100831BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.5	20.4	30.6#
249	33.5	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 45.414 ng

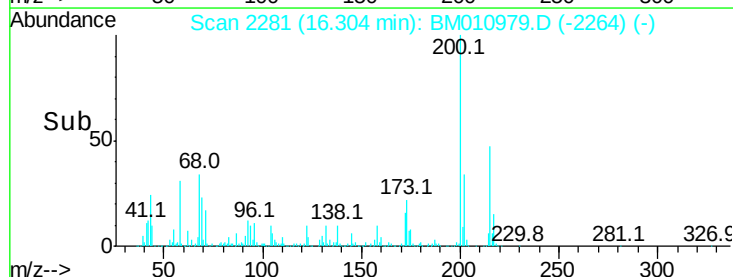
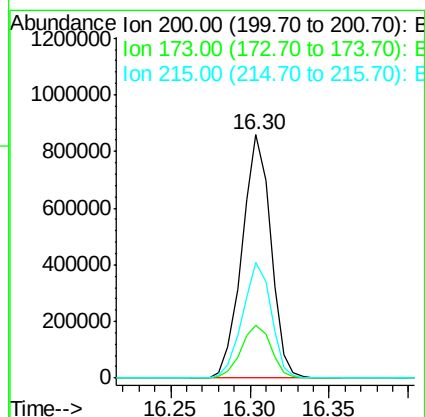
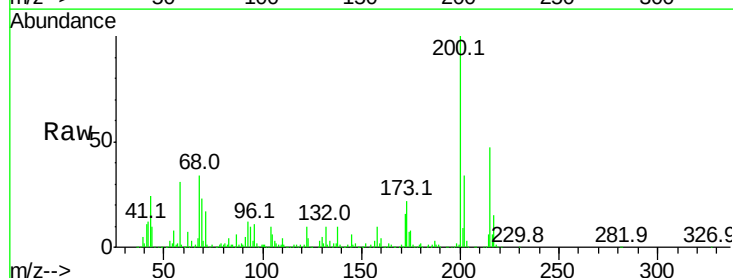
RT: 16.30 min Scan# 2281

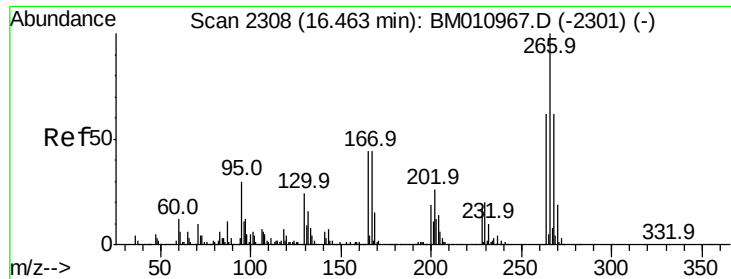
Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	4.8	44.8
215	47.3	26.9	66.9





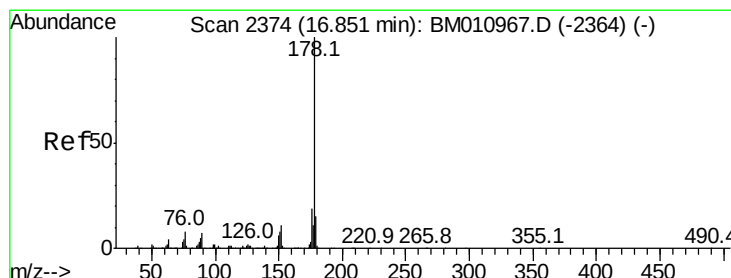
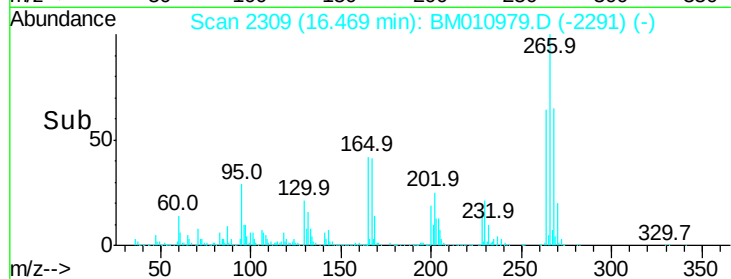
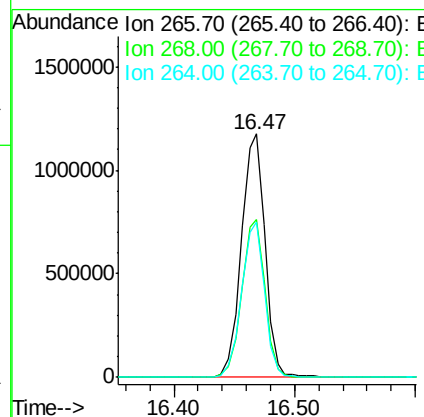
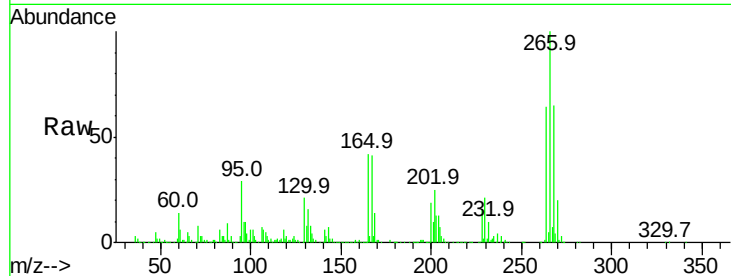
#69
 Pentachlorophenol
 Concen: 84.083 ng
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	64.0	49.0	73.4

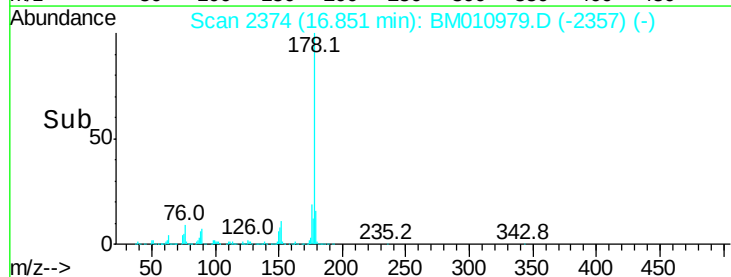
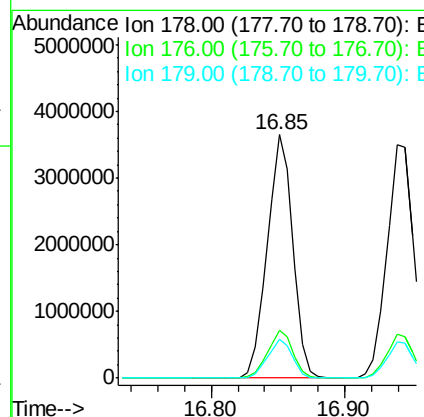
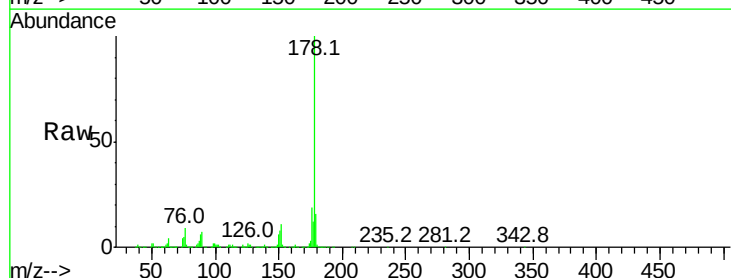
Manual Integrations
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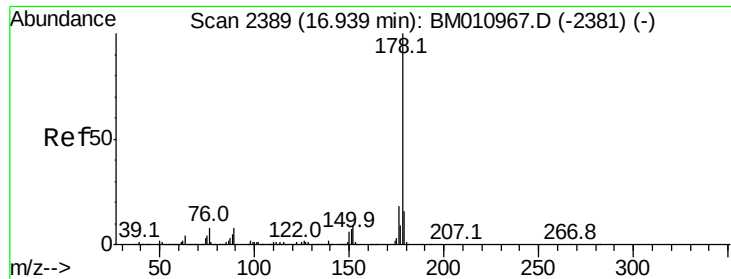
Sohil
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#70
 Phenanthrene
 Concen: 44.321 ng
 RT: 16.85 min Scan# 2374
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.8	12.1	18.1





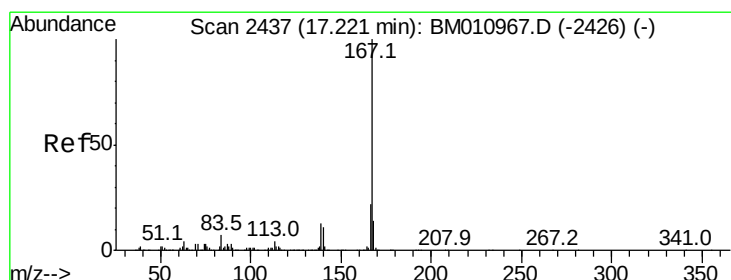
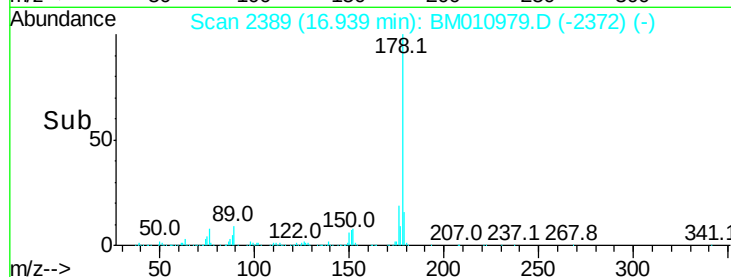
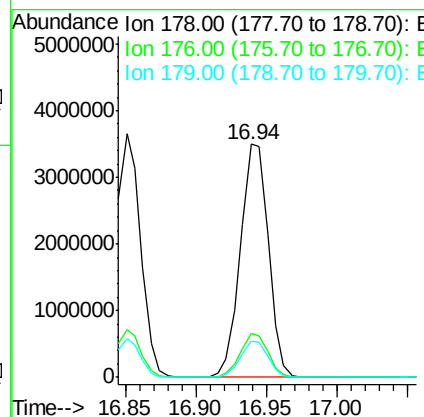
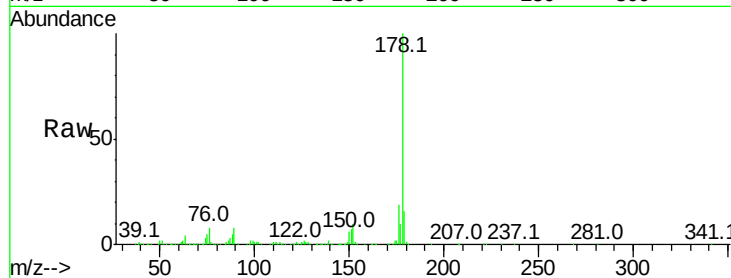
#71
 Anthracene
 Concen: 44.720 ng
 RT: 16.94 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion:178 Resp: 4843513
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.6 19.0

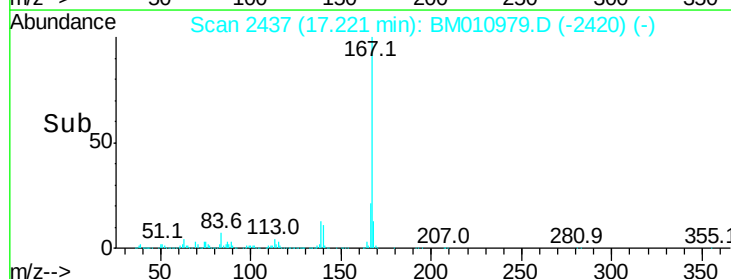
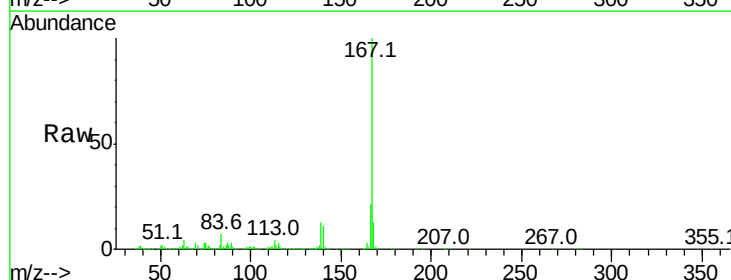
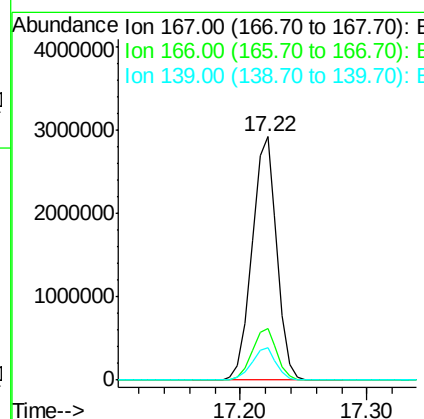
Manual Integrations
 APPROVED

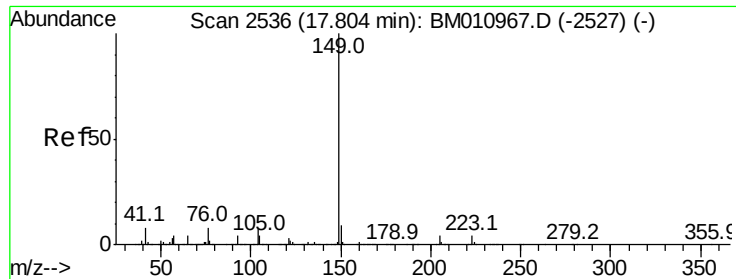
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#72
 Carbazole
 Concen: 41.621 ng
 RT: 17.22 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion:167 Resp: 3942233
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.2 10.8 16.2





#73

Di-n-butylphthalate

Concen: 42.836 ng

RT: 17.80 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

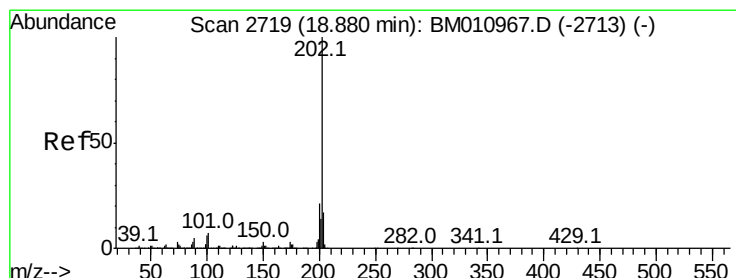
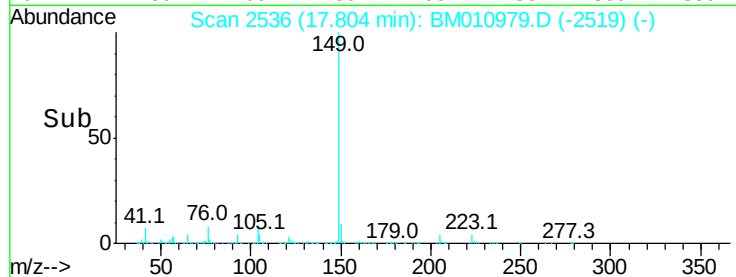
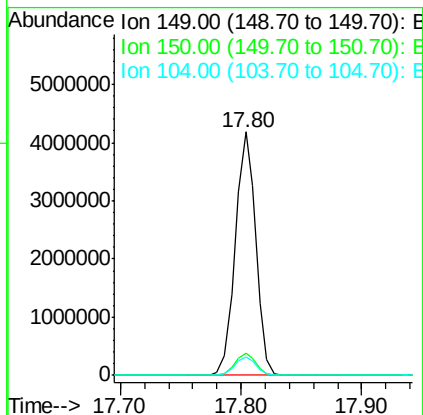
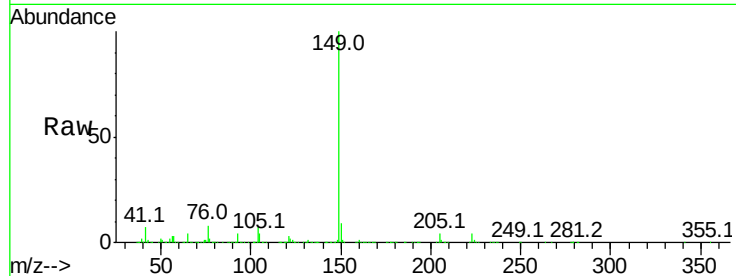
ClientSampleId :

PB100831BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.3	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 40.805 ng

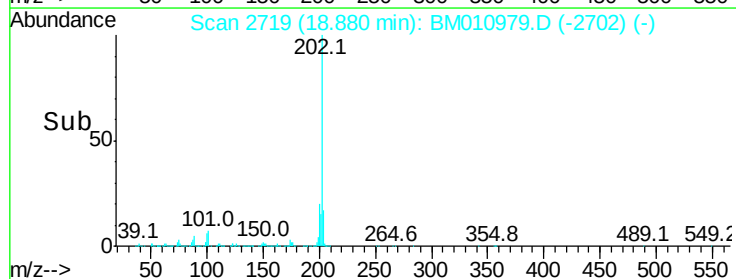
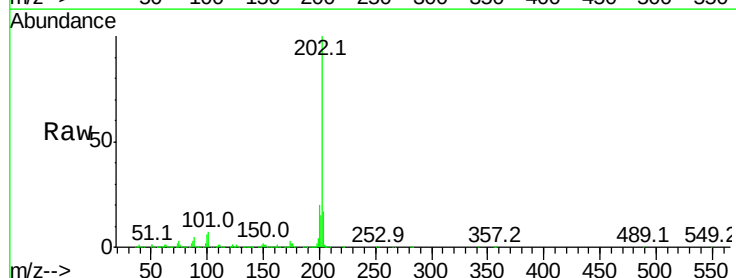
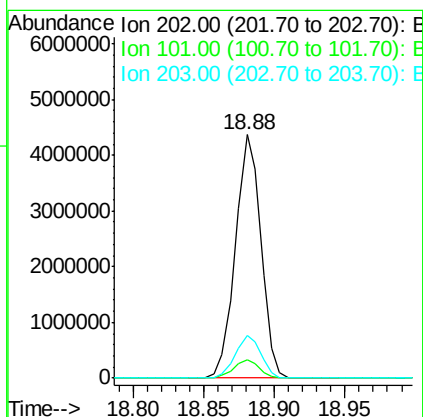
RT: 18.88 min Scan# 2719

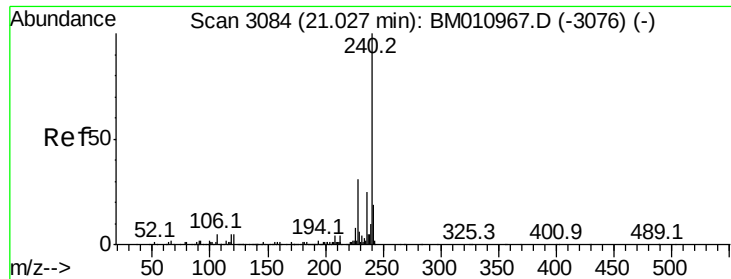
Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 40.000 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:240 Resp: 3424509

Ion Ratio Lower Upper

240 100

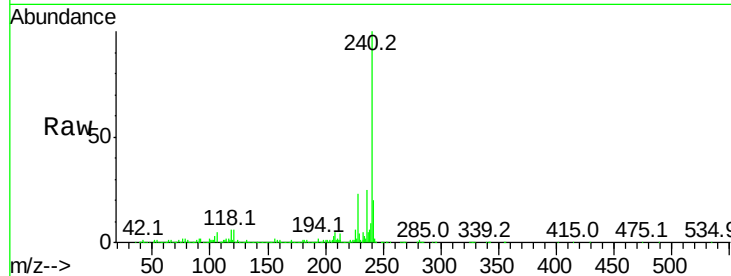
120 5.9 8.2 12.2#

236 24.9 20.0 30.0

Manual Integrations
APPROVED

Sohil

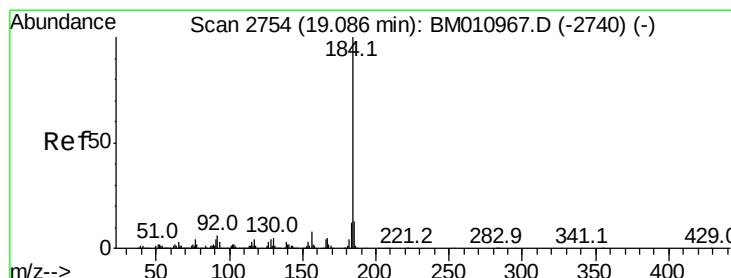
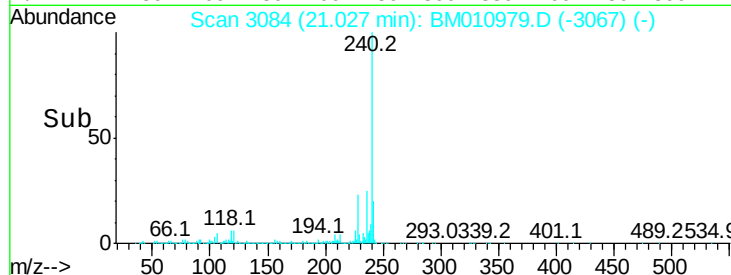
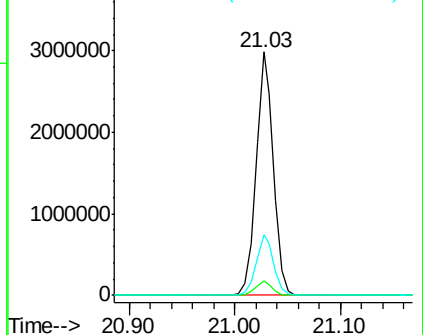
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 50.458 ng

RT: 19.09 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

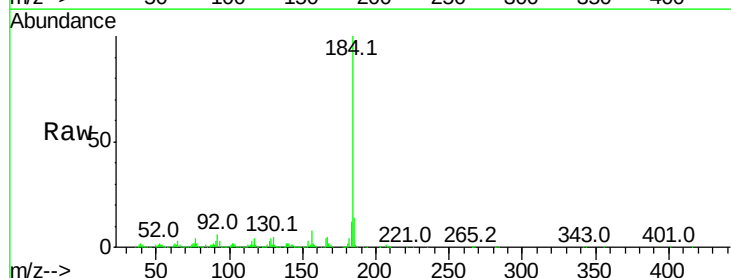
Tgt Ion:184 Resp: 2066855

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

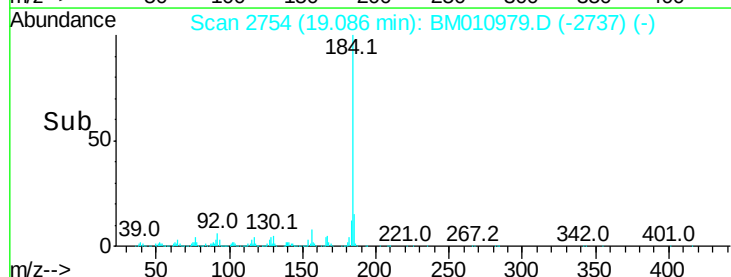
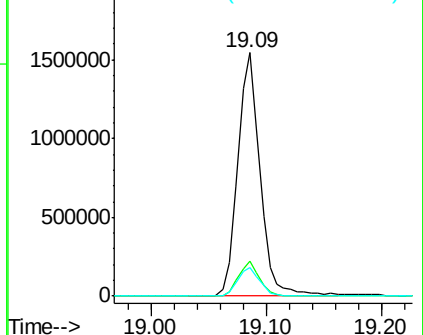
183 11.8 8.9 13.3

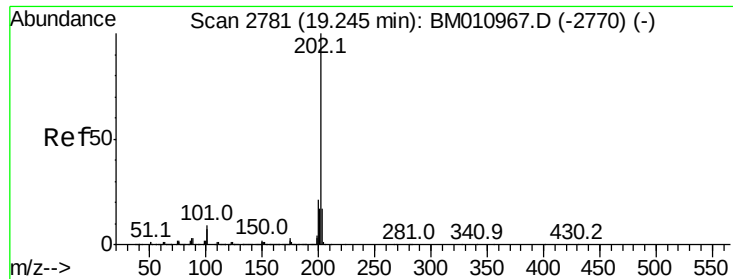


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.534 ng

RT: 19.24 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:202 Resp: 5446546

Ion Ratio Lower Upper

202 100

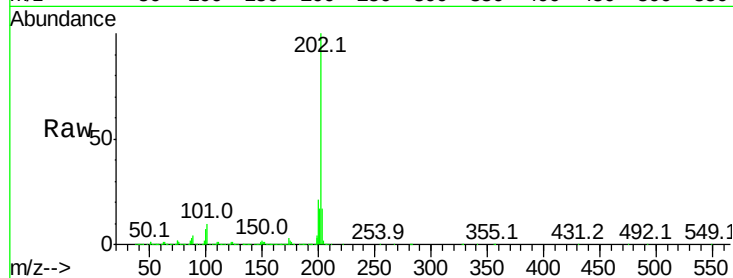
200 20.9 16.9 25.3

203 17.4 14.1 21.1

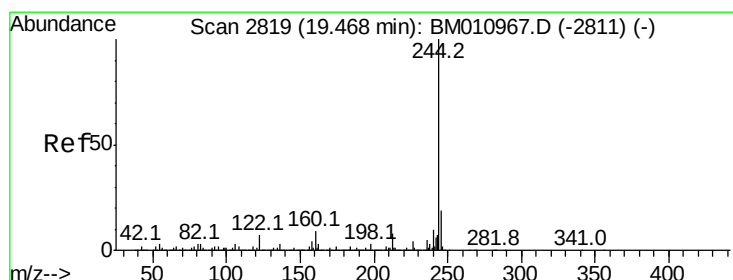
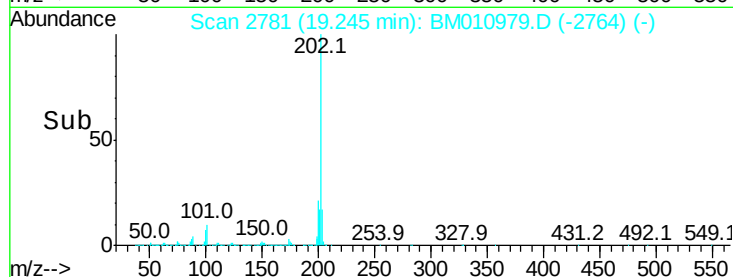
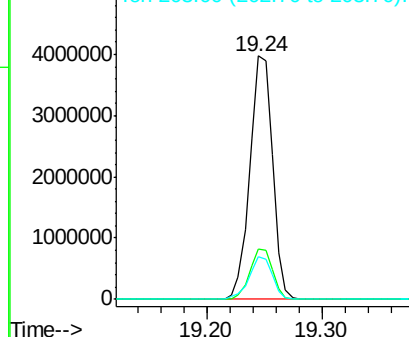
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.455 ng

RT: 19.47 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

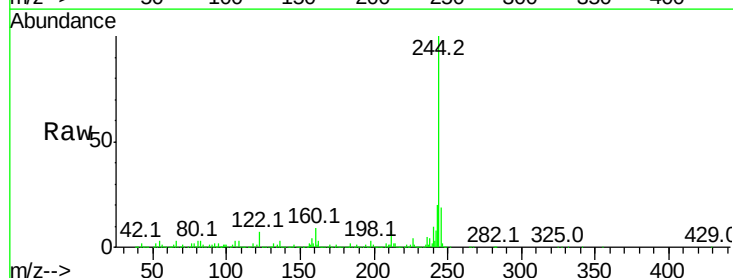
Tgt Ion:244 Resp: 8423965

Ion Ratio Lower Upper

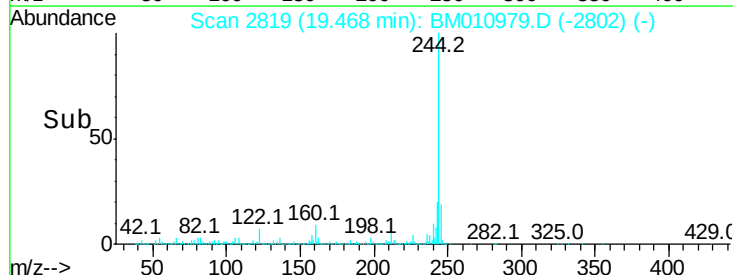
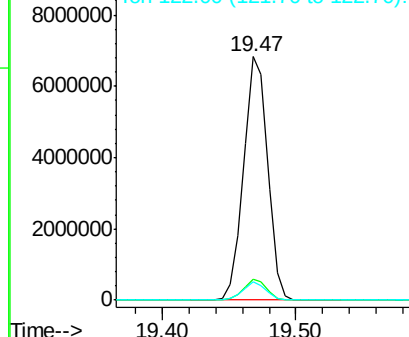
244 100

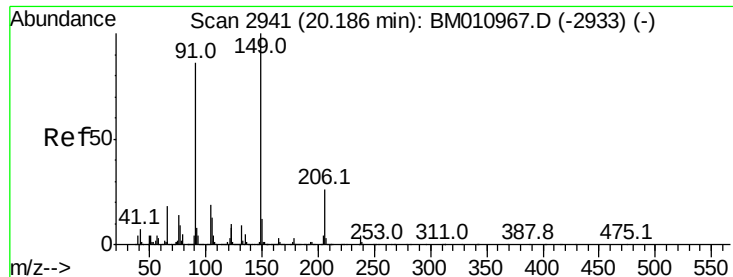
212 8.4 4.9 7.3#

122 7.5 6.2 9.4



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





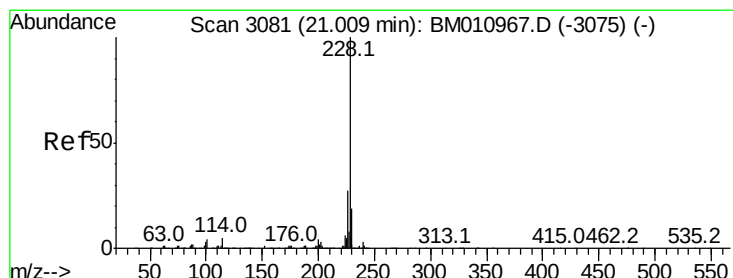
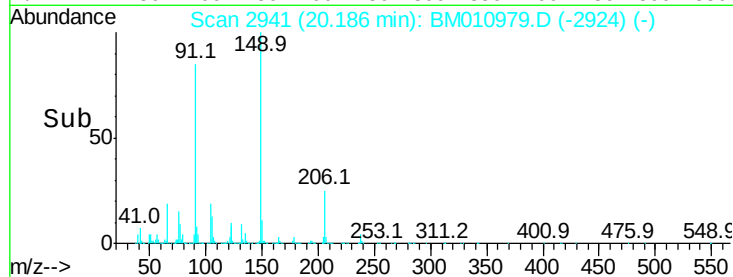
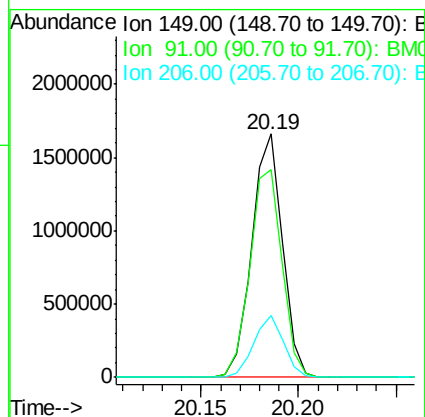
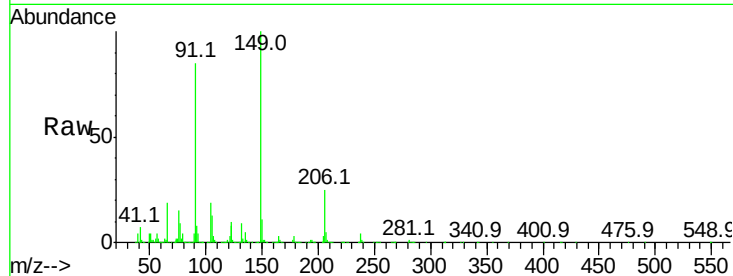
#79
Butylbenzylphthalate
Concen: 49.859 ng
RT: 20.19 min Scan# 2941
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion:149 Resp: 1803830
Ion Ratio Lower Upper
149 100
91 85.1 50.1 75.1#
206 25.2 16.2 24.2#

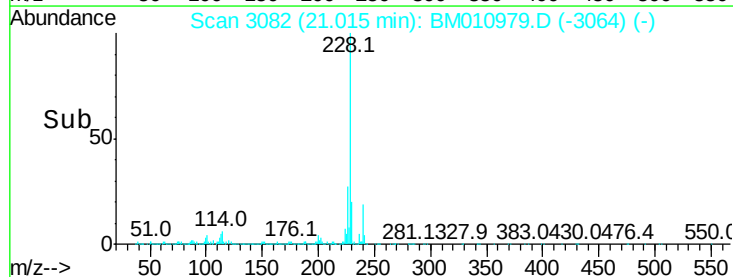
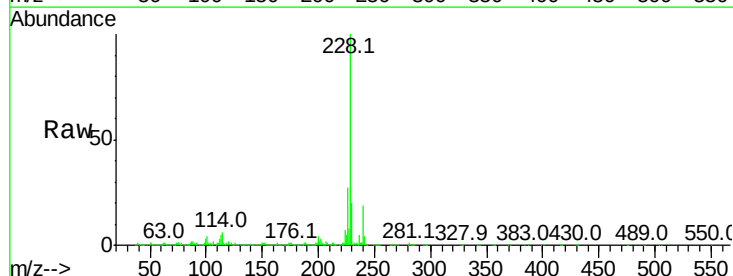
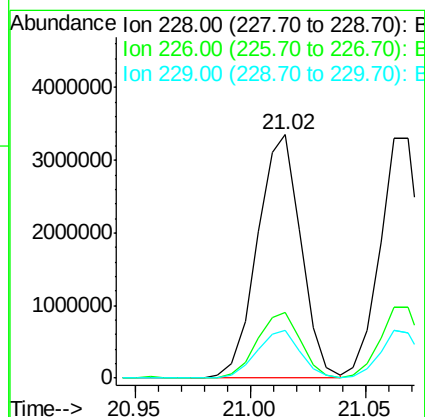
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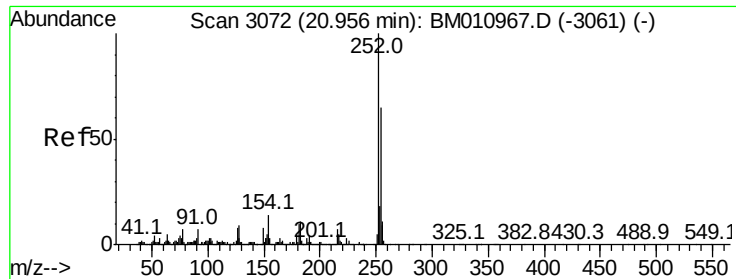
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#80
Benzo(a)anthracene
Concen: 44.797 ng
RT: 21.02 min Scan# 3082
Delta R.T. 0.01 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:228 Resp: 4379742
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 16.0 24.0





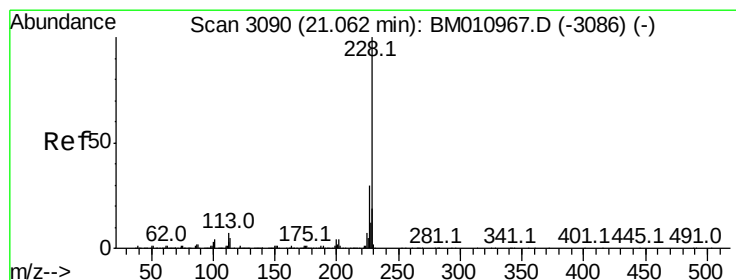
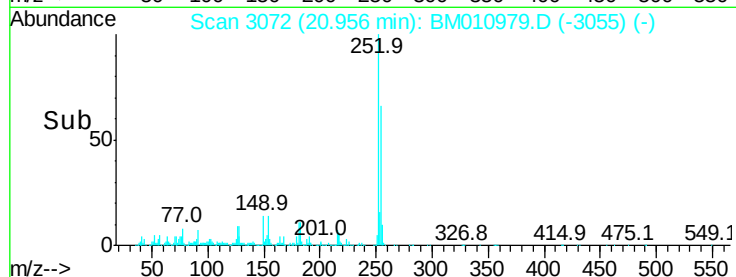
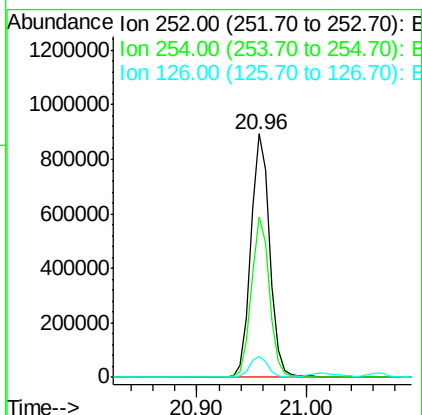
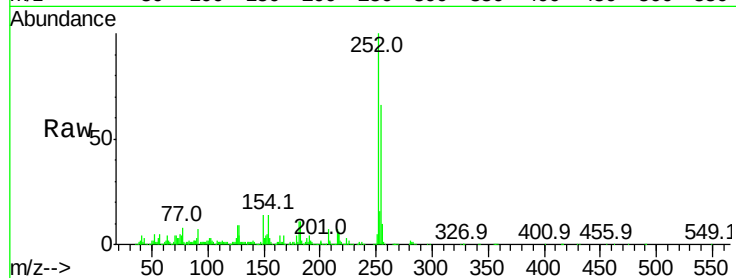
#81
 3,3'-Dichlorobenzidine
 Concen: 27.989 ng
 RT: 20.96 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.9	77.9
126	8.5	9.8	14.8

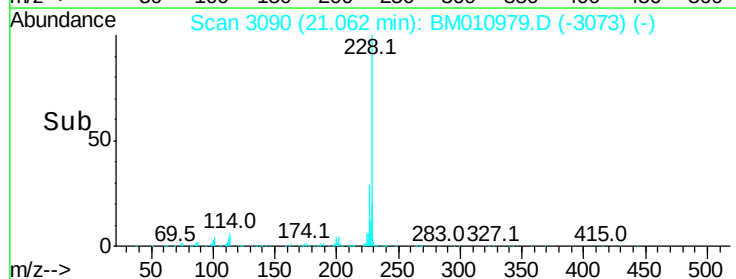
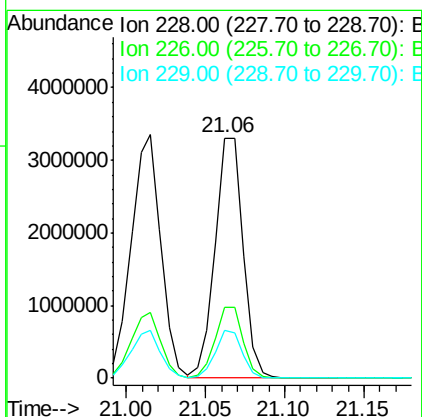
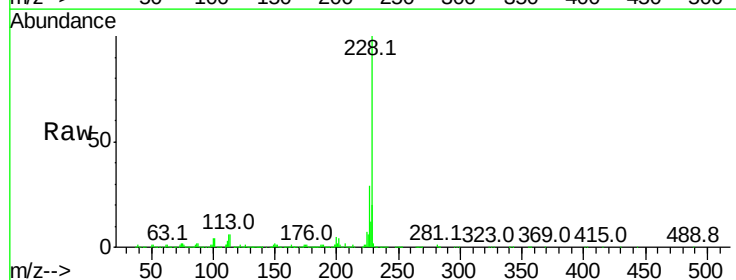
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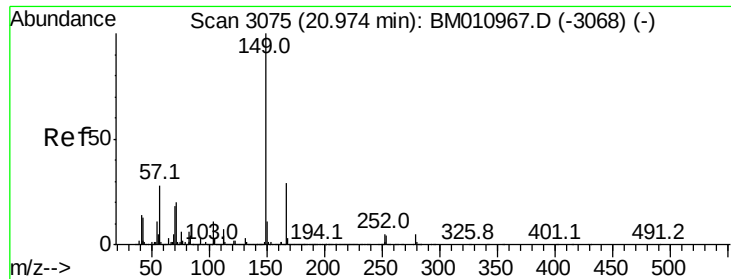
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#82
 Chrysene
 Concen: 43.244 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	19.8	15.5	23.3





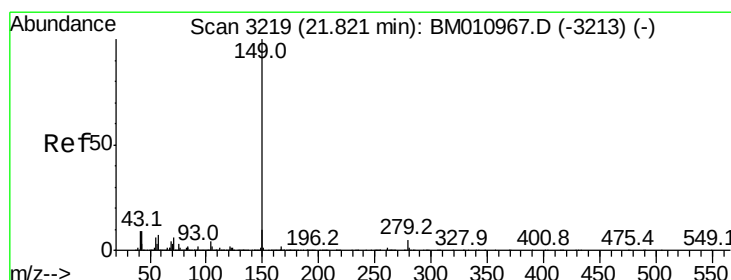
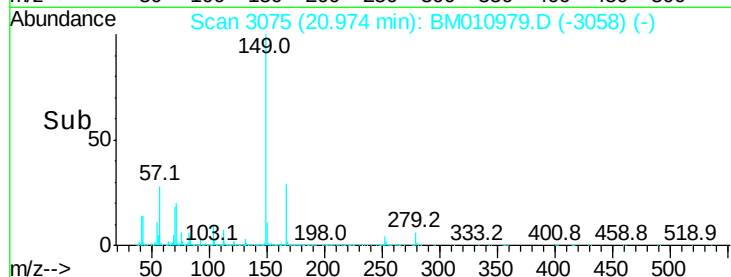
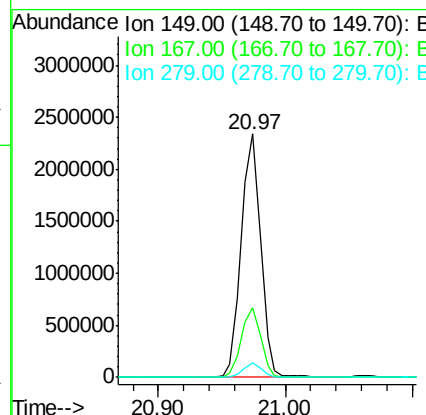
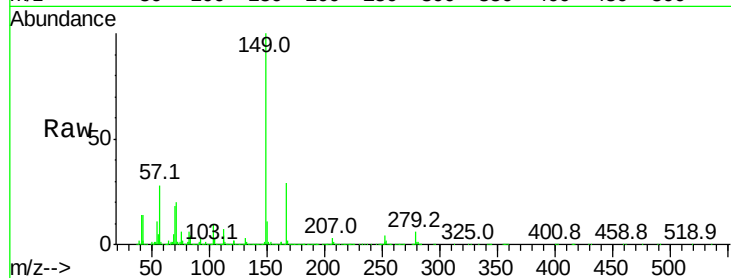
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.373 ng
 RT: 20.97 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Instrument :
 BNA_M
 ClientSampleId :
 PB100831BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	5.7	3.4	5.0

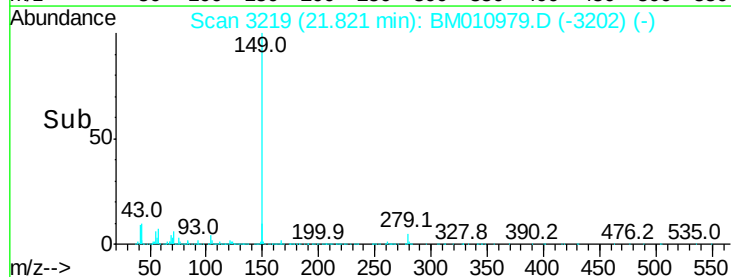
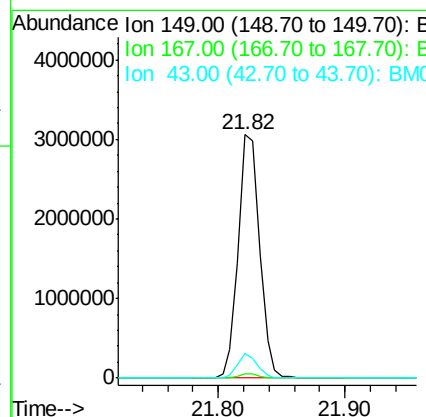
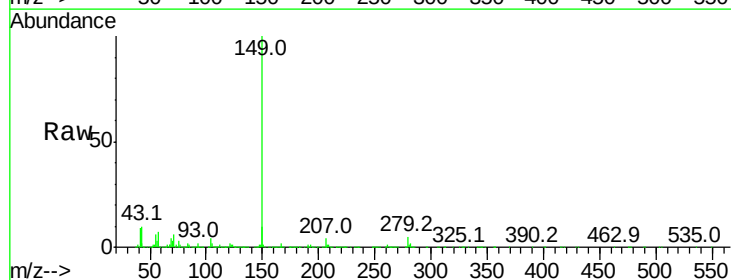
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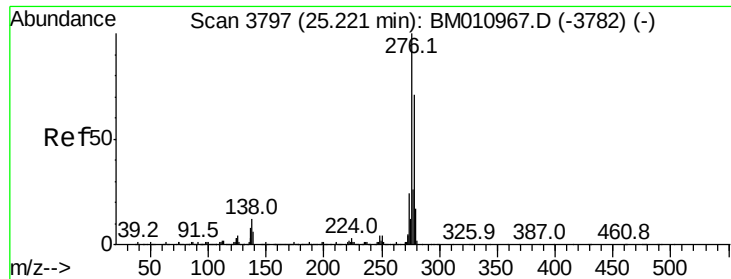
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#84
 Di-n-octyl phthalate
 Concen: 41.120 ng
 RT: 21.82 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BM010979.D
 Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	7.3	10.9





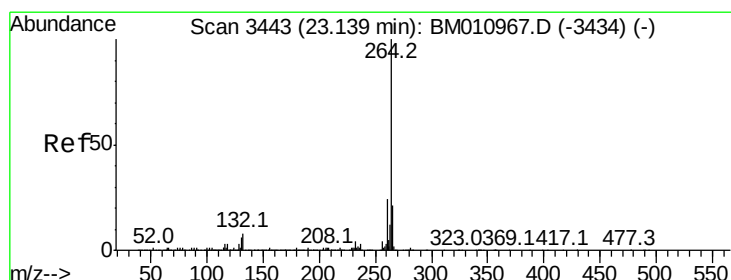
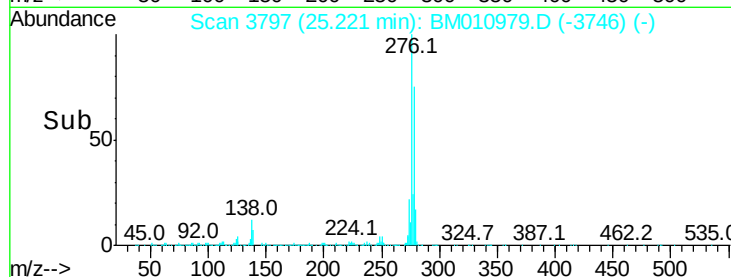
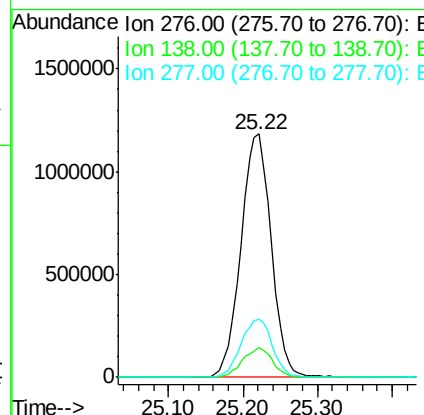
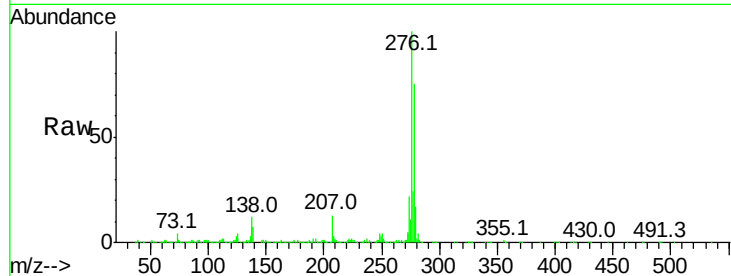
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.332 ng
RT: 25.22 min Scan# 3797
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion:276 Resp: 3336889
Ion Ratio Lower Upper
276 100
138 12.0 12.0 18.0#
277 24.8 20.0 30.0

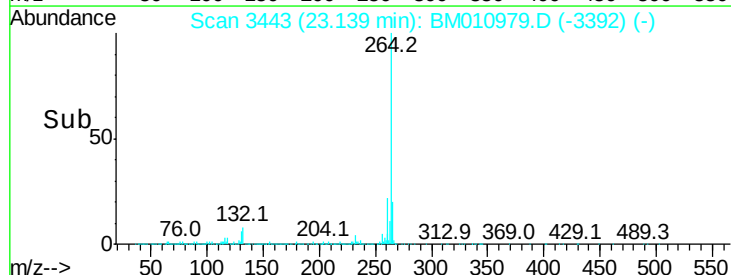
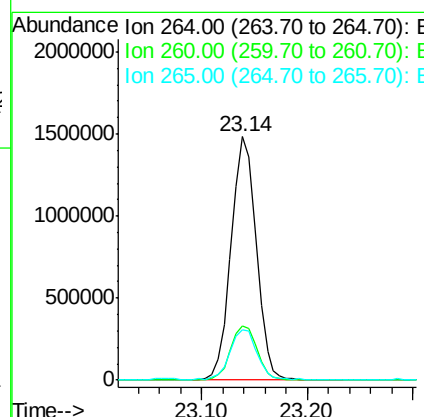
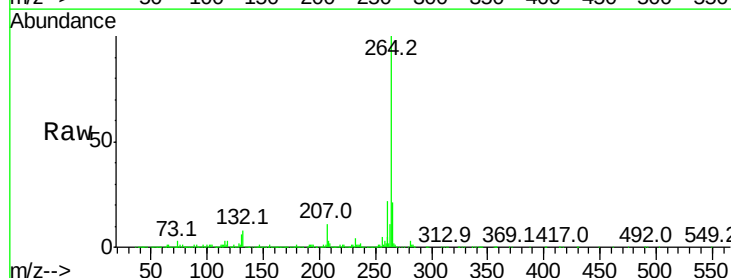
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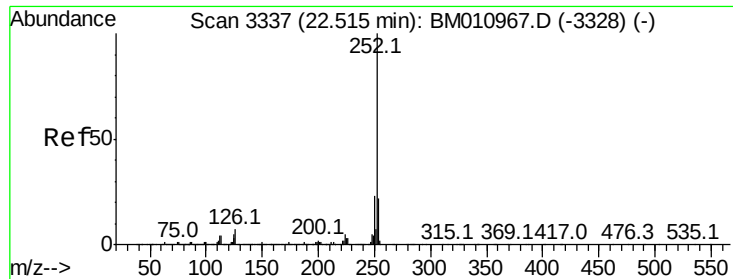
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#86
Perylene-d12
Concen: 40.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion:264 Resp: 2452037
Ion Ratio Lower Upper
264 100
260 22.5 18.6 27.8
265 20.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 46.247 ng

RT: 22.52 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:252 Resp: 3639033

Ion Ratio Lower Upper

252 100

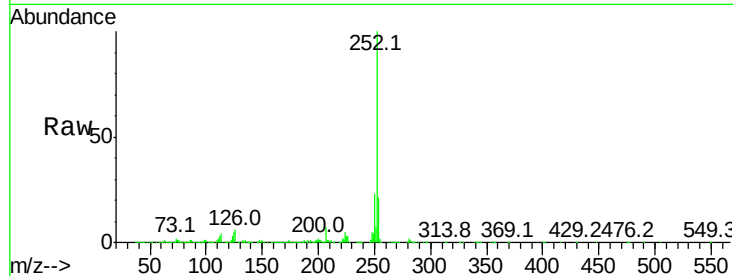
253 21.3 18.0 27.0

125 4.7 9.9 14.9#

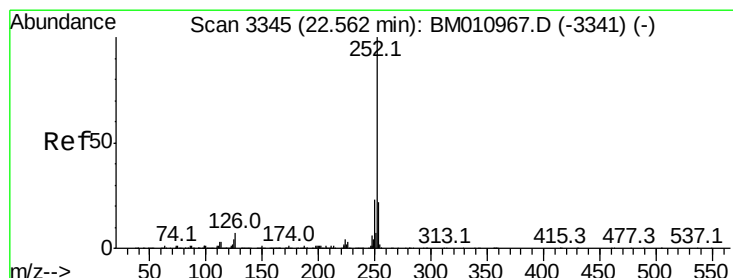
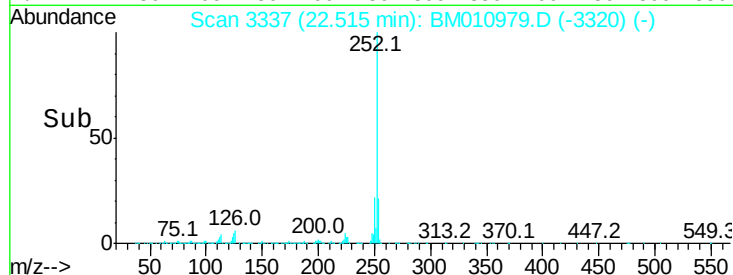
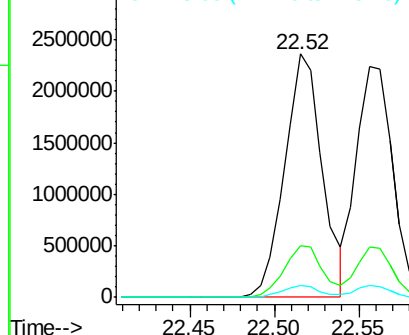
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.629 ng

RT: 22.56 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

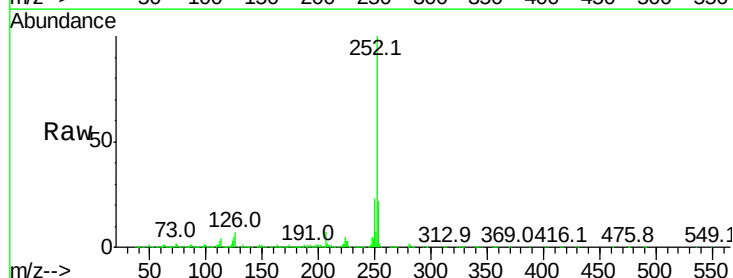
Tgt Ion:252 Resp: 3365861

Ion Ratio Lower Upper

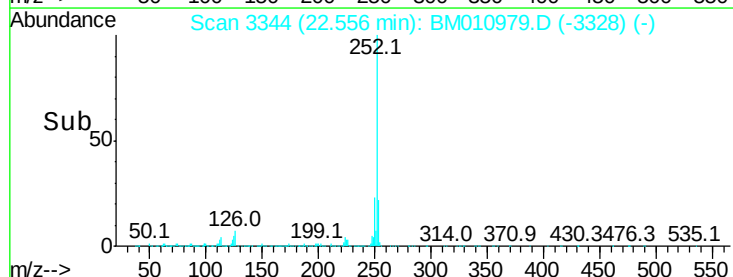
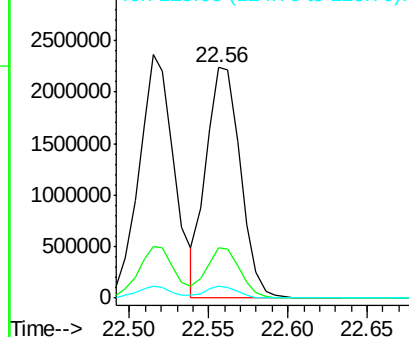
252 100

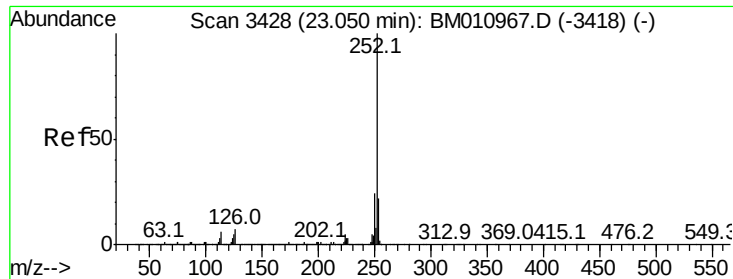
253 21.7 17.2 25.8

125 5.3 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





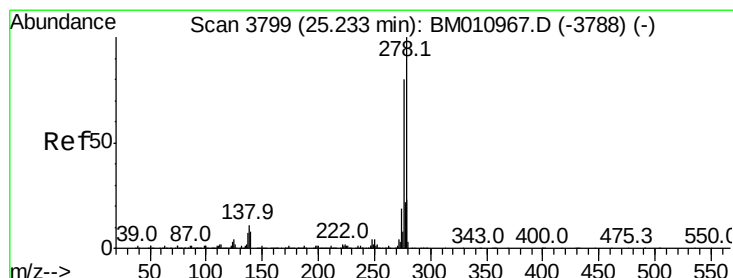
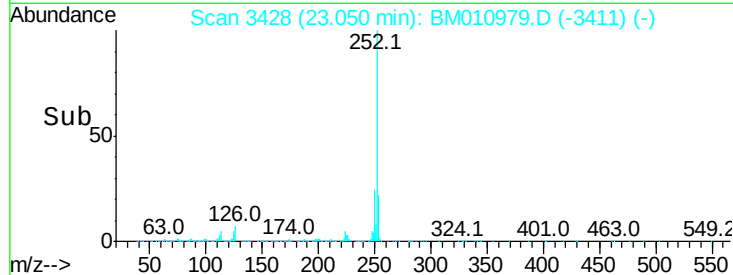
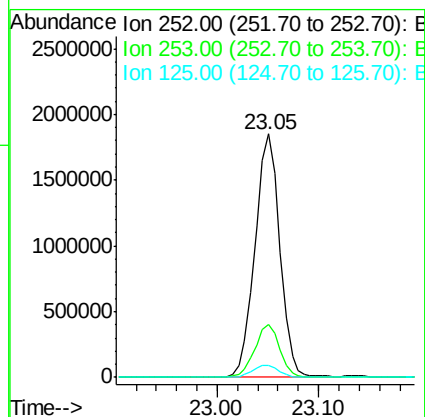
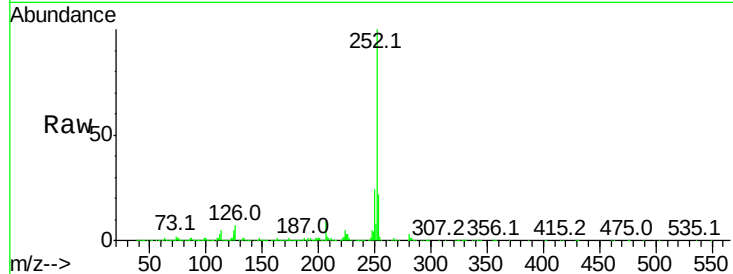
#89
Benzo(a)pyrene
Concen: 44.267 ng
RT: 23.05 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Instrument :
BNA_M
ClientSampleId :
PB100831BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	4.9	7.4	11.2

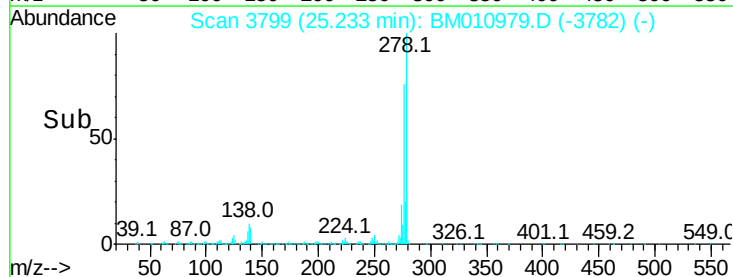
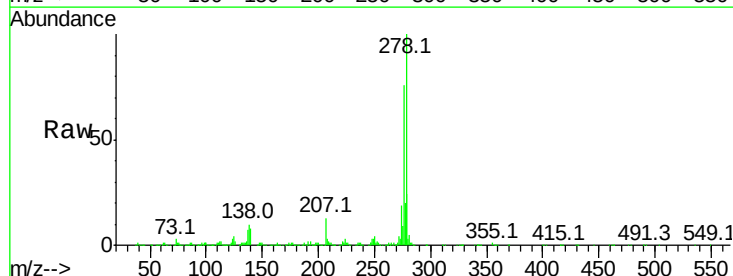
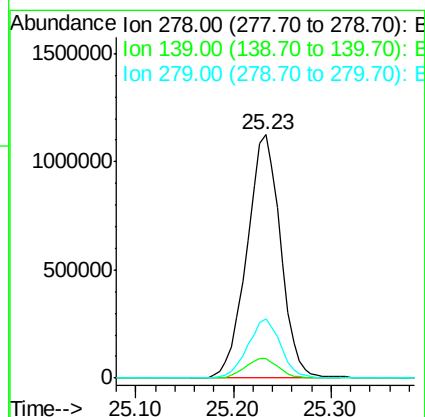
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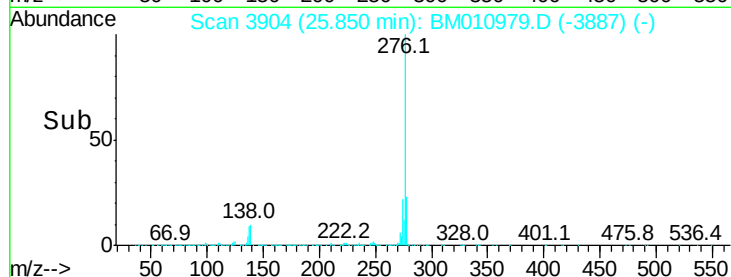
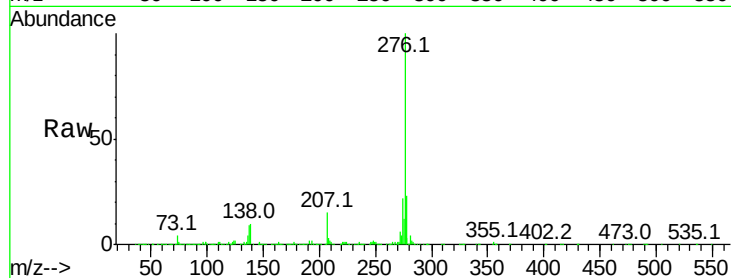
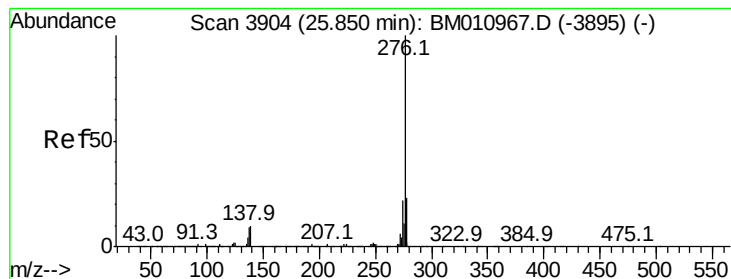
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#90
Dibenzo(a,h)anthracene
Concen: 41.072 ng
RT: 25.23 min Scan# 3799
Delta R.T. 0.00 min
Lab File: BM010979.D
Acq: 26 Jul 2017 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.601 ng

RT: 25.85 min Scan# 3904

Delta R.T. 0.00 min

Lab File: BM010979.D

Acq: 26 Jul 2017 20:13

Instrument :

BNA_M

ClientSampleId :

PB100831BS

Tot Ion:276 Resp: 2761203

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 9.9 19.0 28.6#

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