

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011089.D
 Acq On : 01 Aug 2017 19:15
 Operator : SJ/JU
 Sample : PB101132BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:17:15 PM

Quant Time: Aug 02 02:12:42 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	7.38	152	163657	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	766589	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	621947	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1686505	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1761598	20.00	ng	0.00
86) Perylene-d12	23.13	264	1322414	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	1044641	107.90	ng	0.00
7) Phenol-d6	6.59	99	1501433	109.15	ng	0.00
23) Nitrobenzene-d5	8.53	82	2054899	100.61	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	1032832	103.61	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	4789796	96.58	ng	-0.01
78) Terphenyl-d14	19.46	244	8528138	95.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	154669	35.582	ng	# 100
3) Pyridine	3.40	79	388223	32.697	ng	# 86
4) n-Nitrosodimethylamine	3.32	42	338583	55.958	ng	# 60
6) Aniline	6.73	93	549940	31.721	ng	# 86
8) 2-Chlorophenol	6.96	128	480677	48.904	ng	# 72
9) Benzaldehyde	6.54	77	549846	61.780	ng	# 74
10) Phenol	6.61	94	760578	50.907	ng	# 89
11) bis(2-Chloroethyl)ether	6.83	93	577194	49.582	ng	# 89
12) 1,3-Dichlorobenzene	7.27	146	539897	45.071	ng	# 77
13) 1,4-Dichlorobenzene	7.42	146	535720	43.630	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	529262	45.083	ng	# 91
15) Benzyl Alcohol	7.63	79	754958	57.212	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.92	45	546819	52.200	ng	# 78
17) 2-Methylphenol	7.83	107	524854	54.966	ng	# 72
18) Hexachloroethane	8.44	117	256646	47.929	ng	# 80
19) n-Nitroso-di-n-propylamine	8.20	70	647743	55.414	ng	# 94
20) 3+4-Methylphenols	8.16	107	702999	52.963	ng	# 79
22) Acetophenone	8.20	105	987756	42.985	ng	# 88
24) Nitrobenzene	8.57	77	985877	46.580	ng	# 84
25) Isophorone	9.10	82	1638895	48.124	ng	# 84
26) 2-Nitrophenol	9.27	139	303886	45.124	ng	# 16
27) 2,4-Dimethylphenol	9.35	122	560270	47.259	ng	# 58
28) bis(2-Chloroethoxy)methane	9.59	93	902551	47.518	ng	# 97
29) 2,4-Dichlorophenol	9.80	162	657065	49.322	ng	# 93
30) 1,2,4-Trichlorobenzene	10.01	180	755017	45.837	ng	# 98
31) Naphthalene	10.19	128	1758409	45.597	ng	# 99
32) Benzoic acid	9.52	122	393614	41.306	ng	# 48
33) 4-Chloroaniline	10.32	127	578885m	37.628	ng	# 99
34) Hexachlorobutadiene	10.48	225	604310	46.580	ng	# 99
35) Caprolactam	11.12	113	190922m	50.536	ng	# 73
36) 4-Chloro-3-methylphenol	11.45	107	852939	49.584	ng	# 85
37) 2-Methylnaphthalene	11.82	142	1484940	52.416	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1105376	41.368	ng	# 97
40) Hexachlorocyclopentadiene	12.18	237	1775612	114.041	ng	# 97

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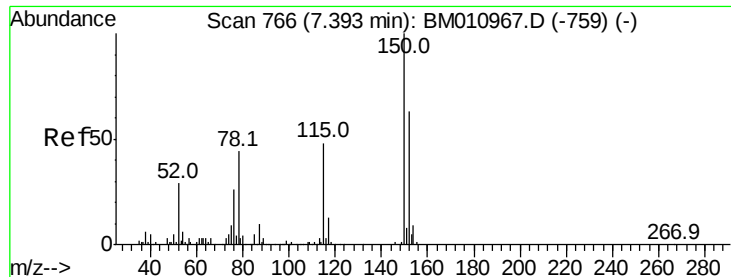
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
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 QLast Update : Wed Jul 26 17:29:06 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	711245	43.977	nq	97
43) 2,4,5-Trichlorophenol	12.52	196	760050	45.628	nq #	85
45) 1,1'-Biphenyl	12.86	154	2187374	40.674	nq	96
46) 2-Chloronaphthalene	12.90	162	1732007	43.712	nq	94
47) 2-Nitroaniline	13.12	65	745172	53.159	nq #	67
48) Acenaphthylene	13.76	152	2673868	45.218	nq	99
49) Dimethylphthalate	13.52	163	2364927	44.449	nq #	97
50) 2,6-Dinitrotoluene	13.63	165	487563	45.317	nq #	43
51) Acenaphthene	14.11	154	1657909	45.280	nq	98
52) 3-Nitroaniline	13.97	138	419785	44.962	nq #	29
53) 2,4-Dinitrophenol	14.17	184	681556	89.135	nq #	80
54) Dibenzofuran	14.44	168	2954203	49.795	nq #	89
55) 4-Nitrophenol	14.29	139	705480	86.005	nq #	82
56) 2,4-Dinitrotoluene	14.43	165	750624	49.696	nq #	88
57) Fluorene	15.10	166	2484966	48.108	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	837463	53.637	nq #	100
59) Diethylphthalate	14.90	149	2565459	47.214	nq	98
60) 4-Chlorophenyl-phenylether	15.10	204	1518758	48.699	nq	96
61) 4-Nitroaniline	15.14	138	421071	42.460	nq #	1
62) Azobenzene	15.40	77	3380464	58.130	nq	86
64) 4,6-Dinitro-2-methylphenol	15.20	198	495969	43.440	nq	94
65) n-Nitrosodiphenylamine	15.33	169	2194887	45.475	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	1028949	47.459	nq #	93
67) Hexachlorobenzene	16.10	284	1070515	43.696	nq #	84
68) Atrazine	16.30	200	923621	47.752	nq	94
69) Pentachlorophenol	16.46	266	1405947	90.392	nq	98
70) Phenanthrene	16.84	178	4314886	48.861	nq	100
71) Anthracene	16.93	178	4363081	49.540	nq	99
72) Carbazole	17.21	167	3571986	46.376	nq	100
73) Di-n-butylphthalate	17.80	149	4439280	47.330	nq #	96
74) Fluoranthene	18.87	202	5346745	48.857	nq	98
76) Benzidine	19.08	184	817614	19.401	nq	99
77) Pyrene	19.24	202	5527366	52.807	nq	100
79) Butylbenzylphthalate	20.17	149	1925378	51.728	nq #	66
80) Benzo(a)anthracene	21.00	228	4852884	48.246	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	1656091	41.969	nq #	96
82) Chrysene	21.06	228	4552142	47.147	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2606264	47.597	nq #	98
84) Di-n-octyl phthalate	21.82	149	4073554	45.837	nq	98
85) Indeno(1,2,3-cd)pyrene	25.20	276	3909043	39.092	nq #	96
87) Benzo(b)fluoranthene	22.51	252	4214522	49.656	nq #	91
88) Benzo(k)fluoranthene	22.55	252	4130104	50.771	nq #	95
89) Benzo(a)pyrene	23.04	252	3844816	50.063	nq #	96
90) Dibenzo(a,h)anthracene	25.22	278	3212893	45.127	nq #	90
91) Benzo(g,h,i)perylene	25.84	276	3166082	45.287	nq #	83

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



#1

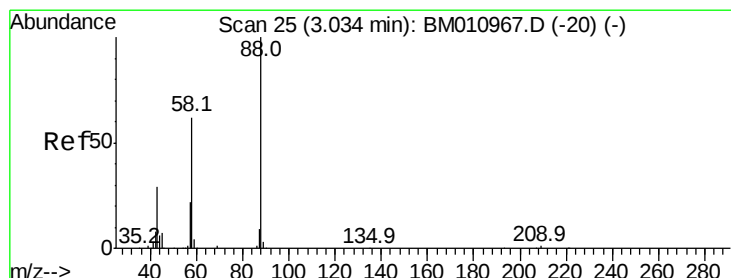
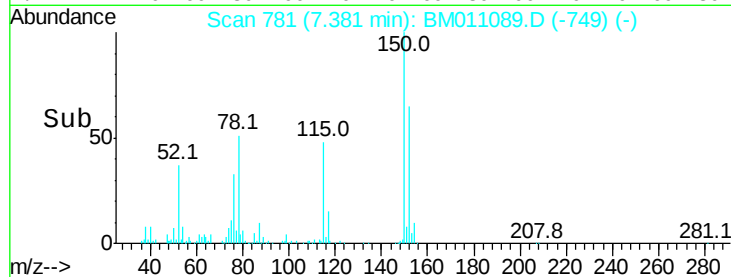
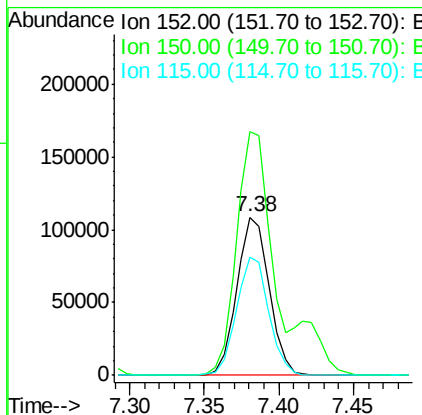
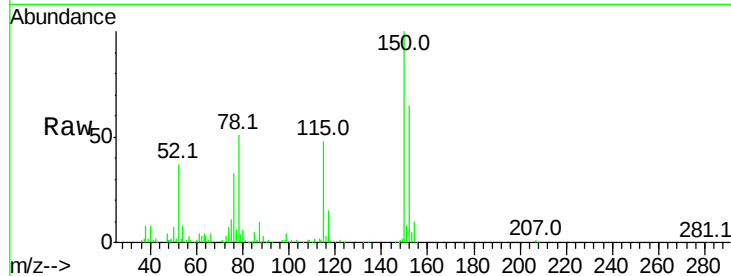
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	74.5	43.0	64.4

Manual Integrations
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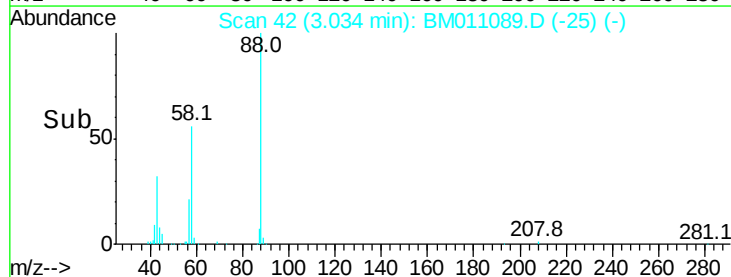
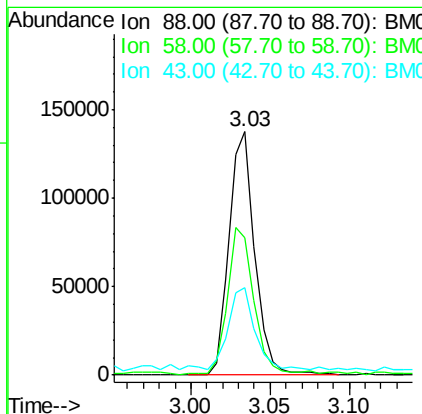
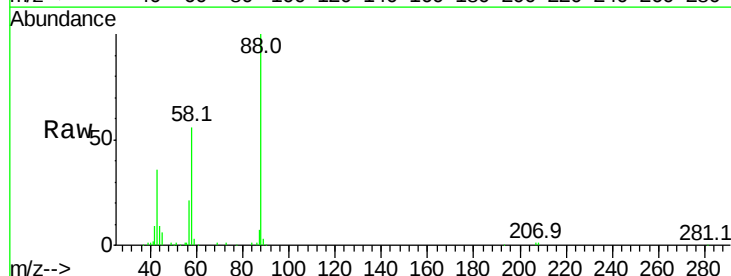
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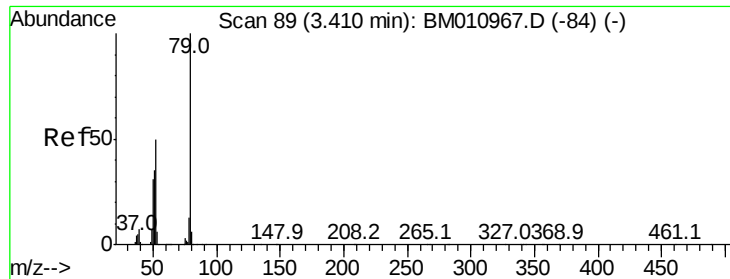


#2

1,4-Dioxane
Concen: 35.582 ng
RT: 3.03 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	0.0	0.0
43	35.6	0.0	0.0





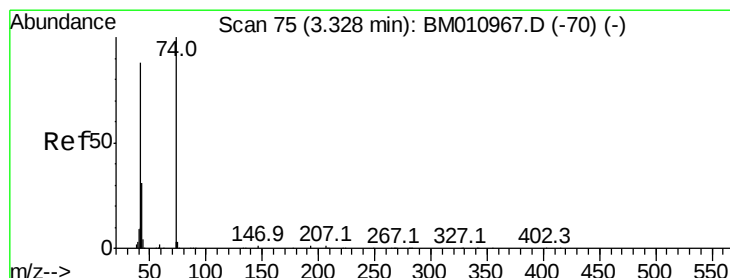
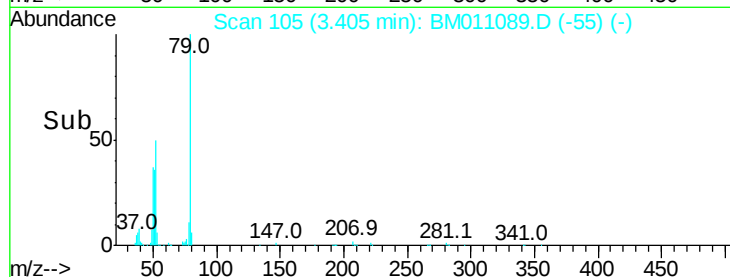
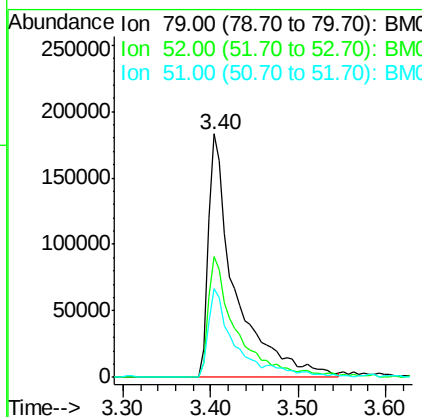
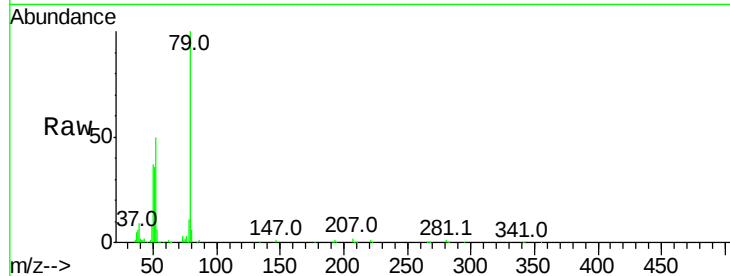
#3
 Pvridine
 Concen: 32.697 ng
 RT: 3.40 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	49.7	51.1	76.7#
51	36.4	26.1	39.1

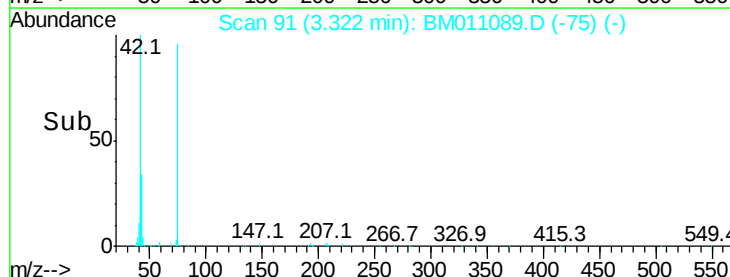
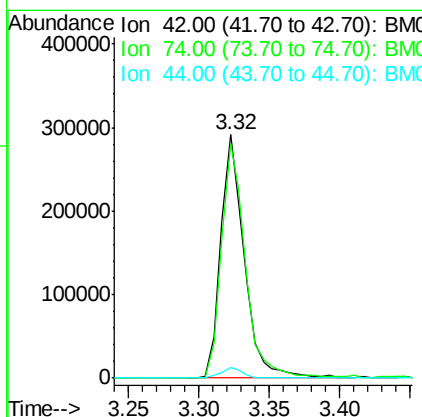
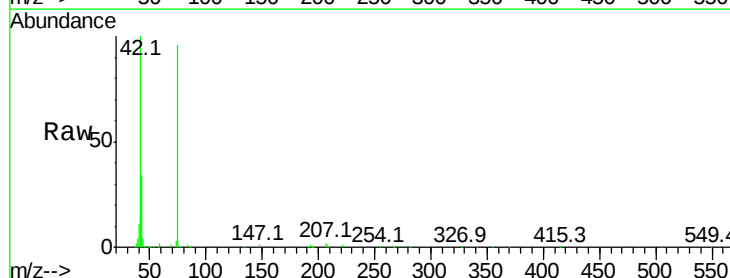
Manual Integrations
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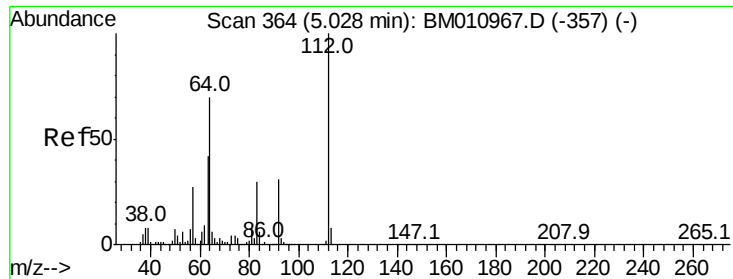
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#4
 n-Nitrosodimethylamine
 Concen: 55.958 ng
 RT: 3.32 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.3	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 107.903 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

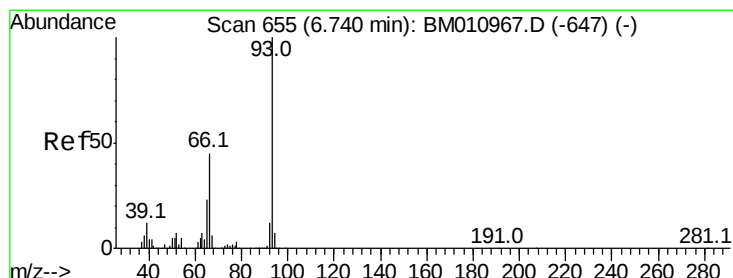
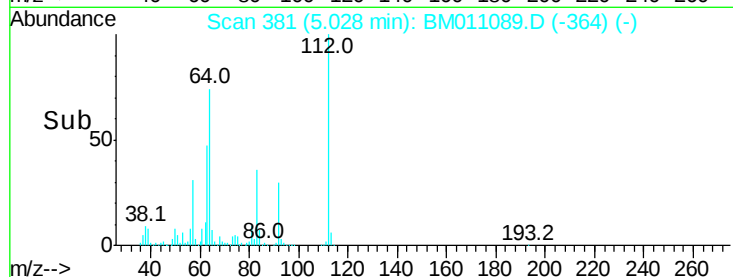
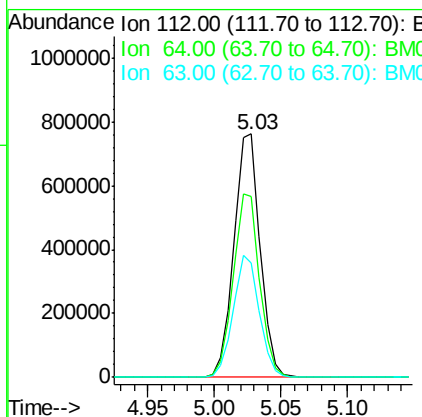
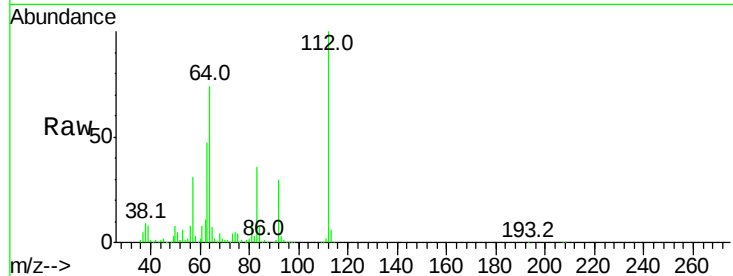
ClientSampleId :

PB101132BS

Tot Ion:	112	Resp:	1044641
Ion Ratio	Lower	Upper	
112	100		
64	74.2	38.6	57.8#
63	47.0	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 31.721 ng

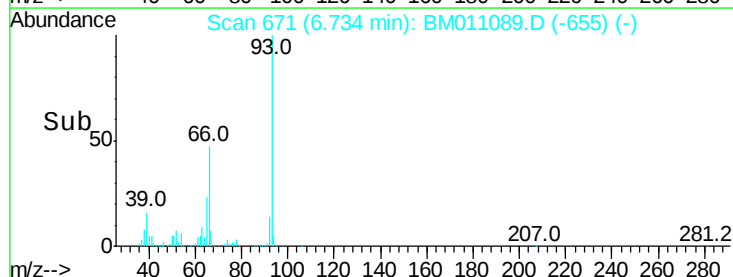
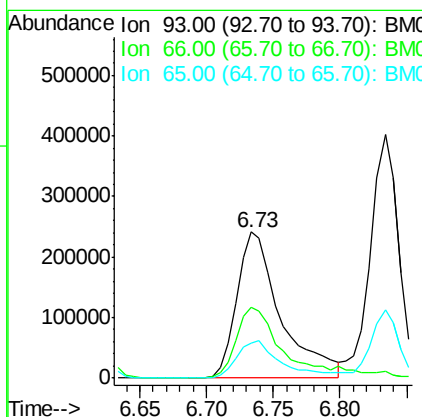
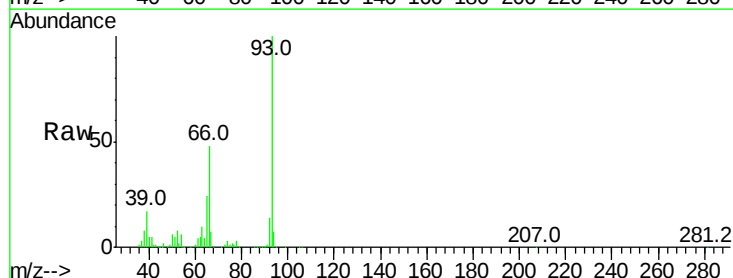
RT: 6.73 min Scan# 671

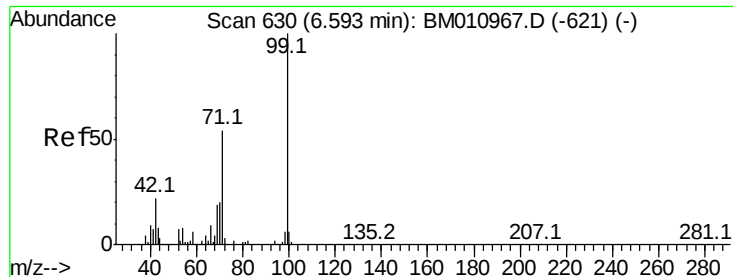
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion:	93	Resp:	549940
Ion Ratio	Lower	Upper	
93	100		
66	48.3	30.8	46.2#
65	24.1	16.0	24.0#





#7

Phenol-d6

Concen: 109.152 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion: 99 Resp: 1501433

Ion Ratio Lower Upper

99 100

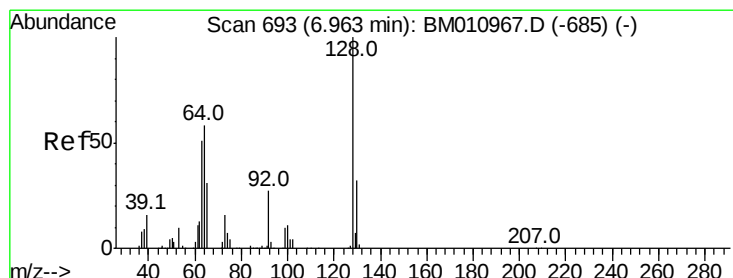
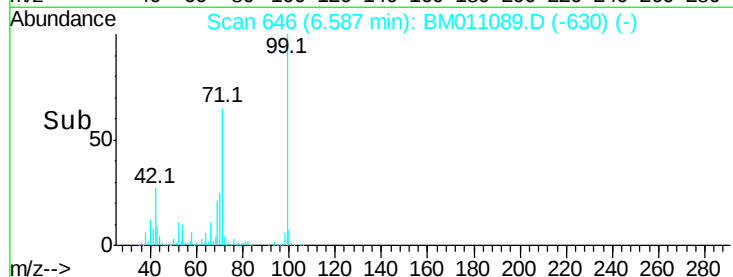
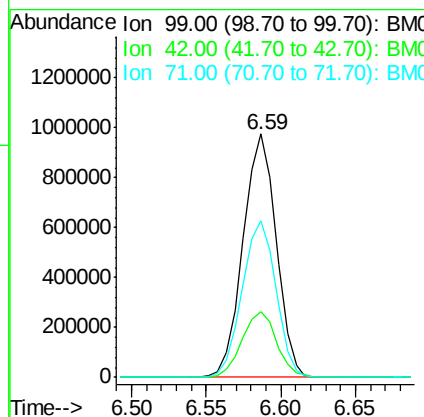
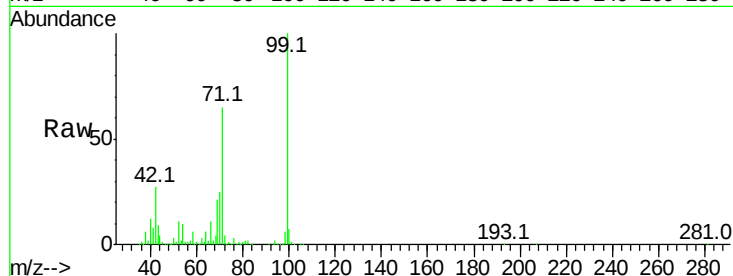
42 26.8 11.0 16.4#

71 64.6 23.4 35.2#

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#8

2-Chlorophenol

Concen: 48.904 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

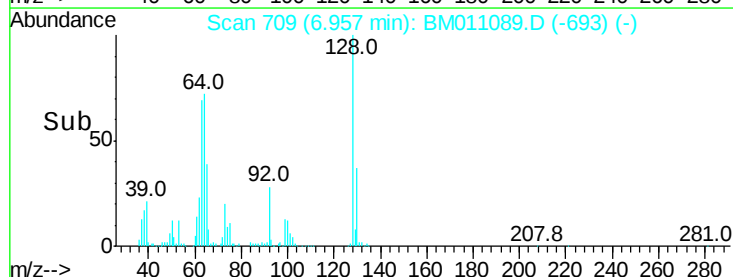
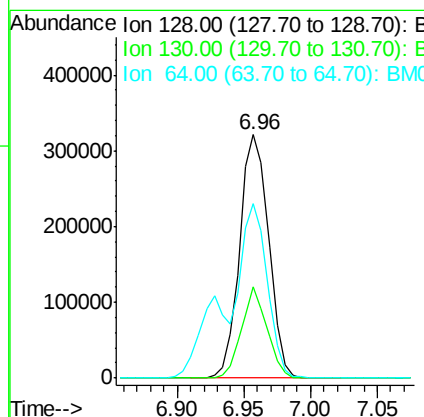
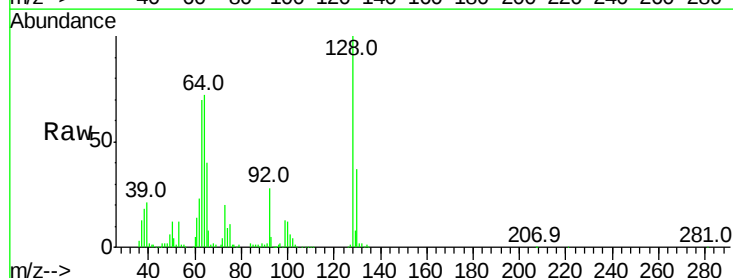
Tgt Ion: 128 Resp: 480677

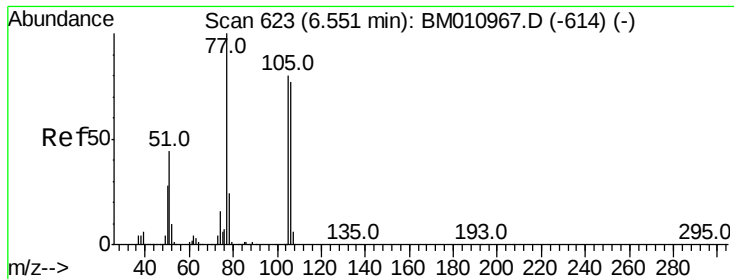
Ion Ratio Lower Upper

128 100

130 37.3 12.0 52.0

64 71.7 24.9 64.9#





#9

Benzaldehyde

Concen: 61.780 ng

RT: 6.54 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

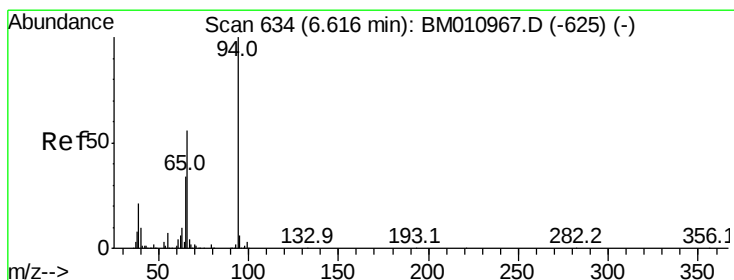
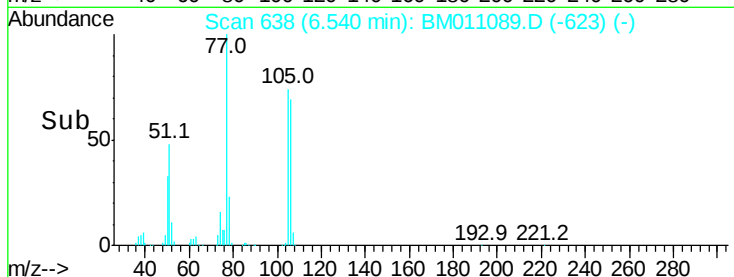
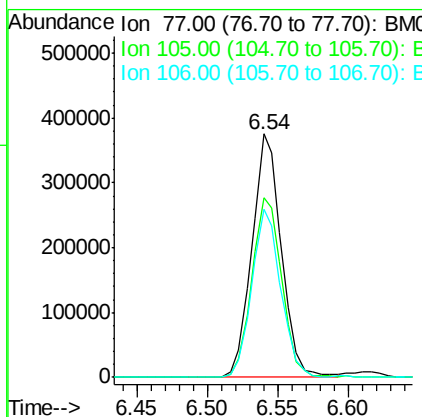
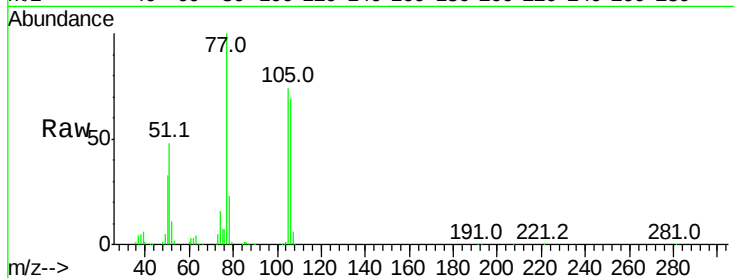
Tot Ion	Ratio	Lower	Upper
77	100		

105	73.6	78.8	118.8#
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106	68.9	73.7	113.7#
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Manual Integrations
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#10

Phenol

Concen: 50.907 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

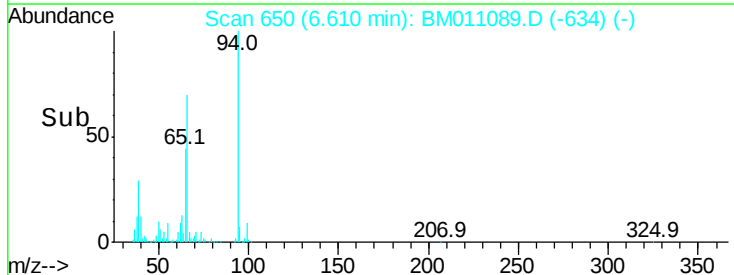
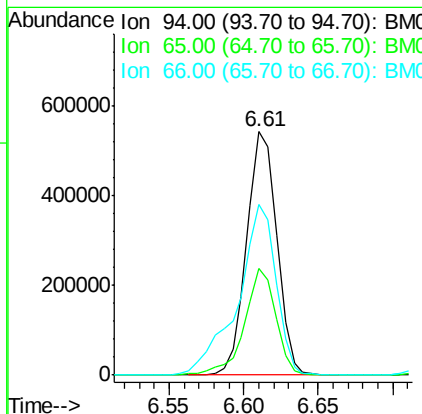
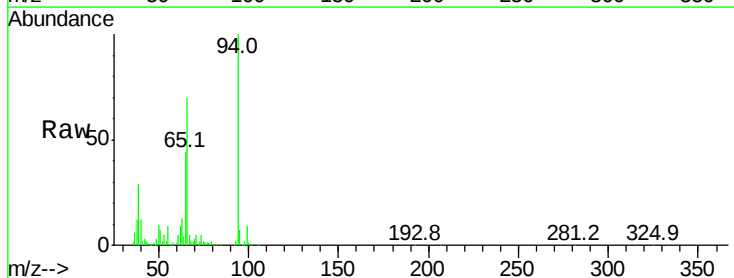
Lab File: BM011089.D

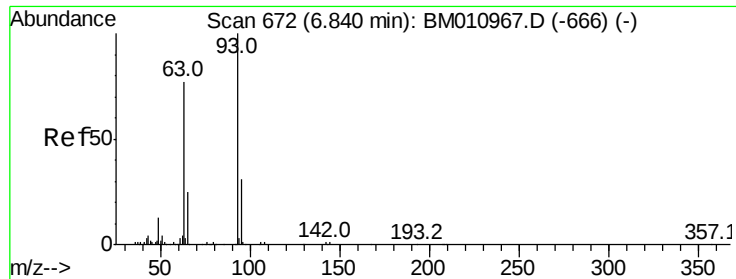
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
94	100		

65	43.9	18.8	58.8
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66	70.0	39.9	79.9
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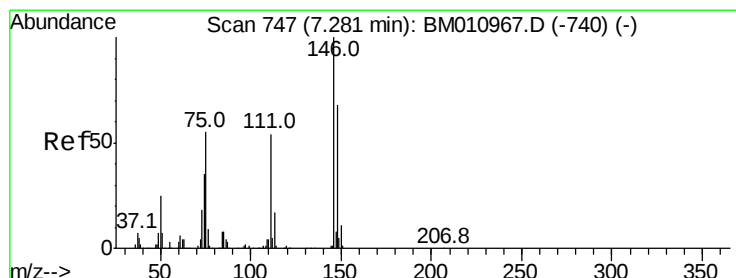
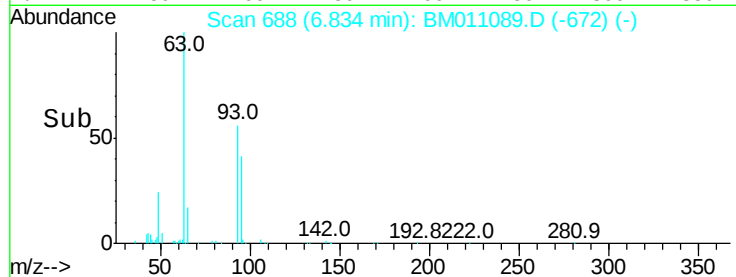
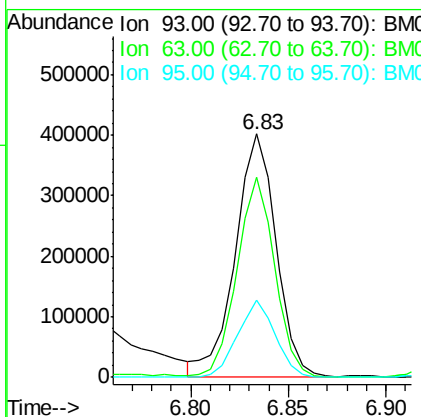
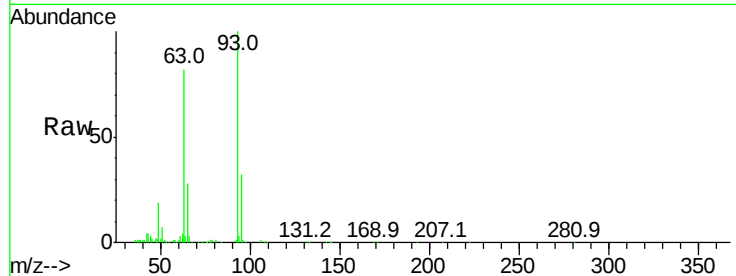
#11
bis(2-Chloroethyl)ether
Concen: 49.582 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	577194		
63	82.1	49.5	89.5	
95	31.5	13.5	53.5	

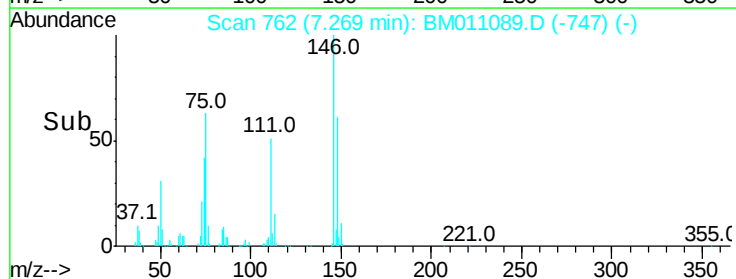
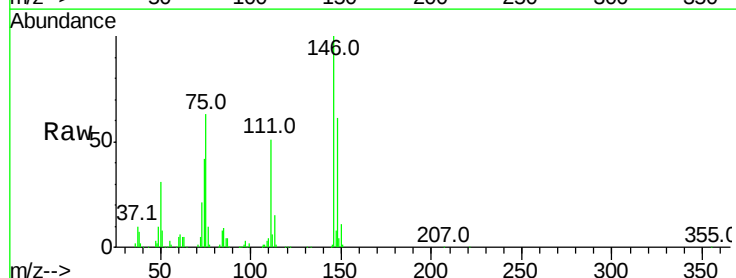
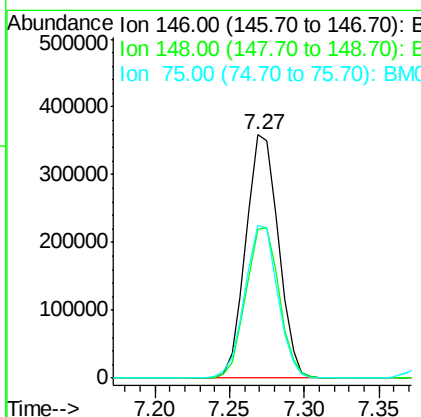
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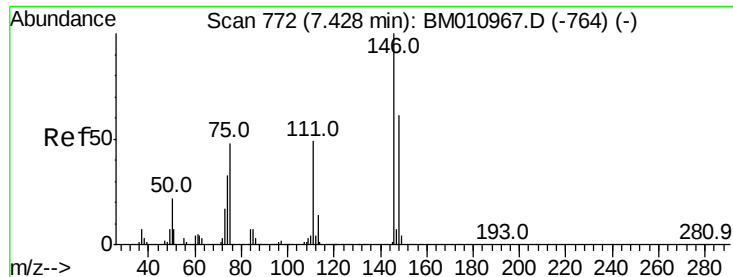
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#12
1,3-Dichlorobenzene
Concen: 45.071 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	539897		
148	61.2	50.9	76.3	
75	62.9	21.4	32.2	





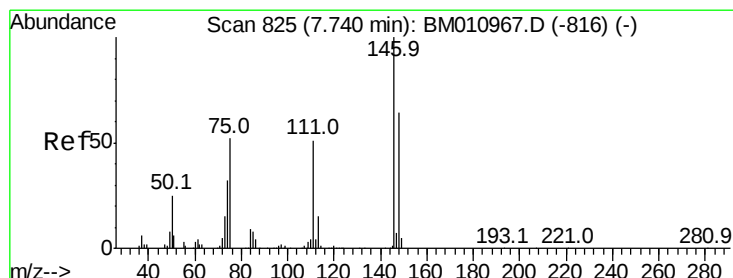
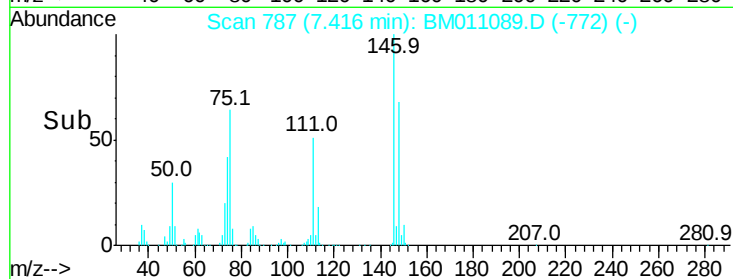
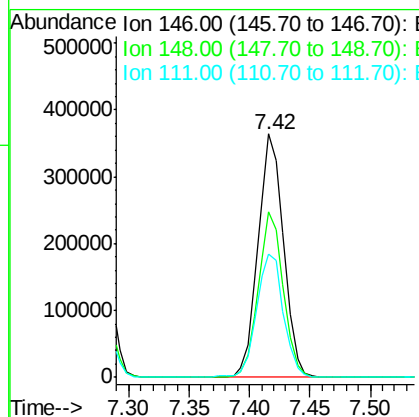
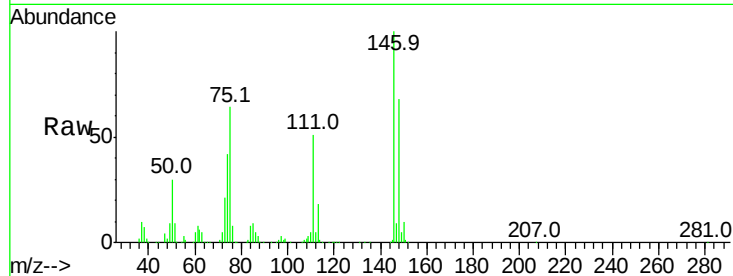
#13
 1,4-Dichlorobenzene
 Concen: 43.630 ng
 RT: 7.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.9	77.9
111	50.6	29.2	43.8

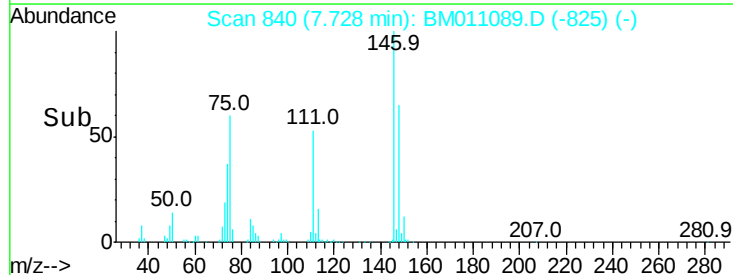
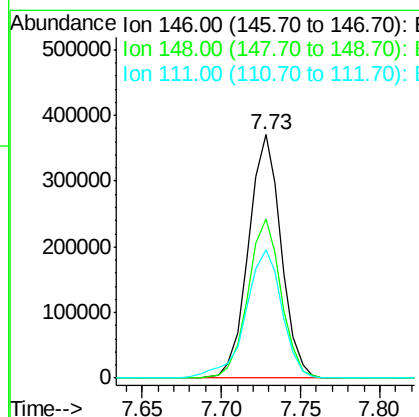
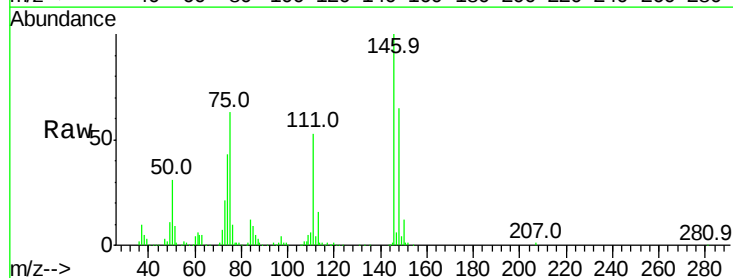
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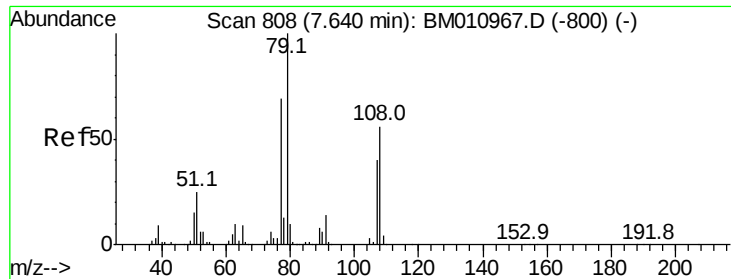
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#14
 1,2-Dichlorobenzene
 Concen: 45.083 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	52.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 57.212 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

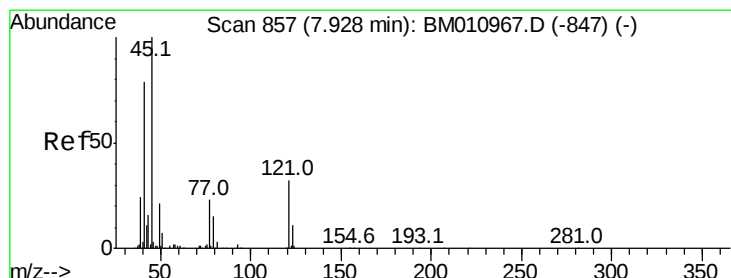
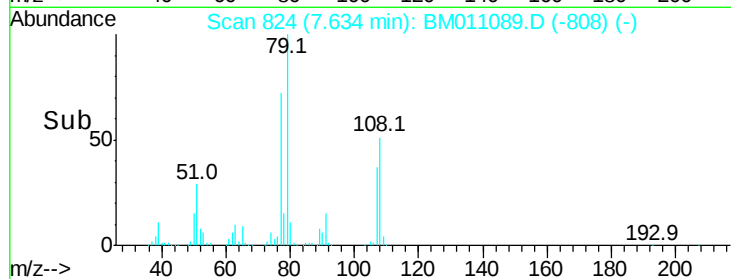
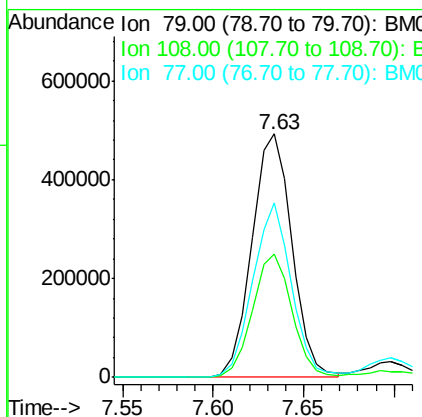
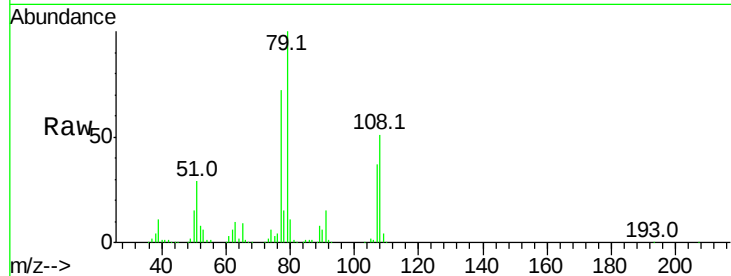
ClientSampleId :

PB101132BS

Tot Ion:	79	Resp:	754958
Ion Ratio	Lower	Upper	
79	100		
108	50.7	65.0	97.4#
77	71.8	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.200 ng

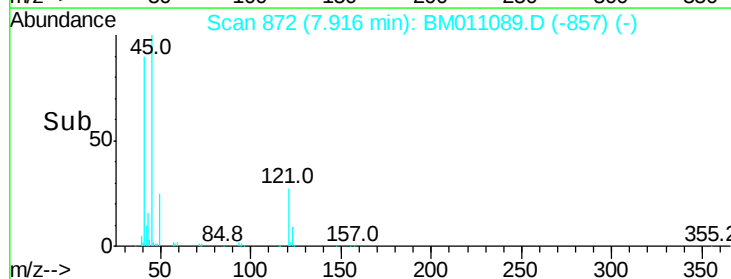
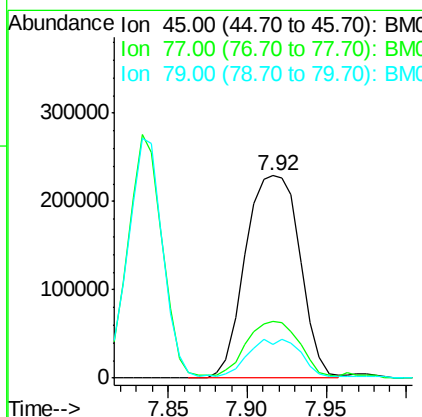
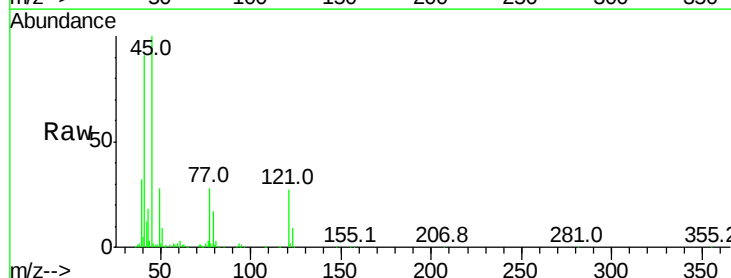
RT: 7.92 min Scan# 872

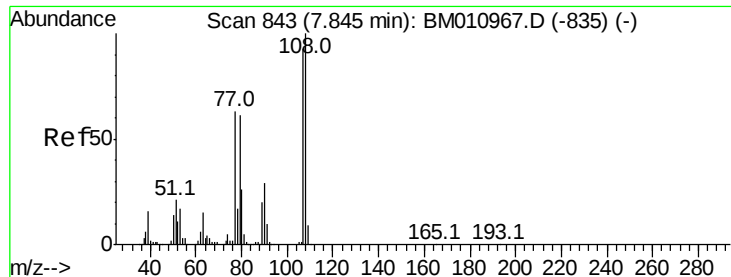
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion:	45	Resp:	546819
Ion Ratio	Lower	Upper	
45	100		
77	27.8	0.0	35.2
79	16.5	0.0	32.0





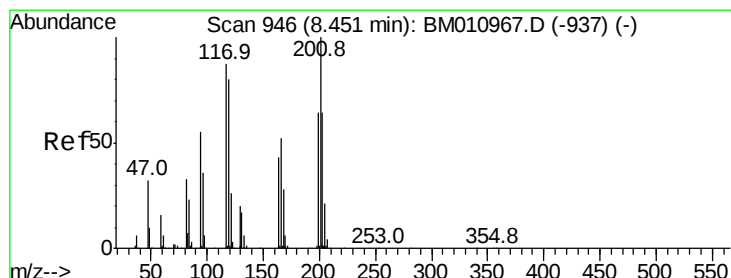
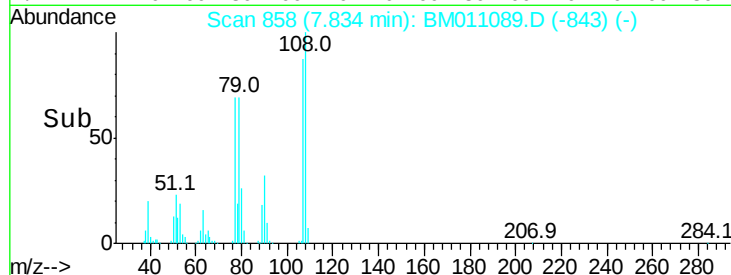
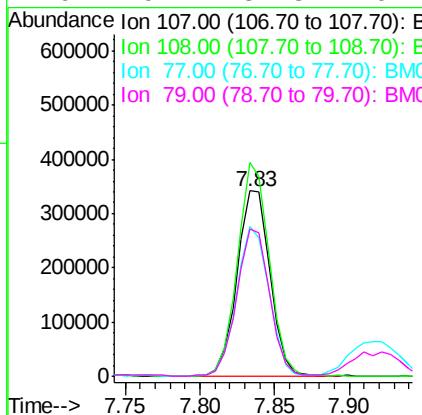
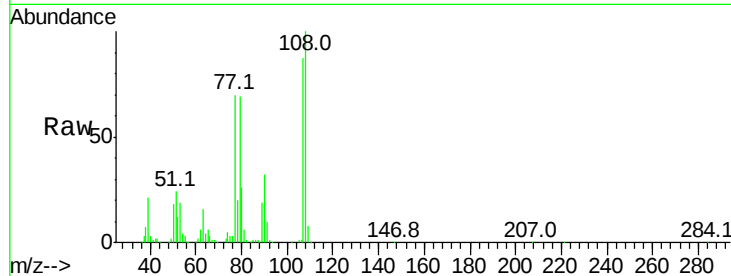
#17
2-Methylphenol
Concen: 54.966 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	89.8	134.8	
77	80.7	32.6	48.8#	
79	79.7	32.8	49.2#	

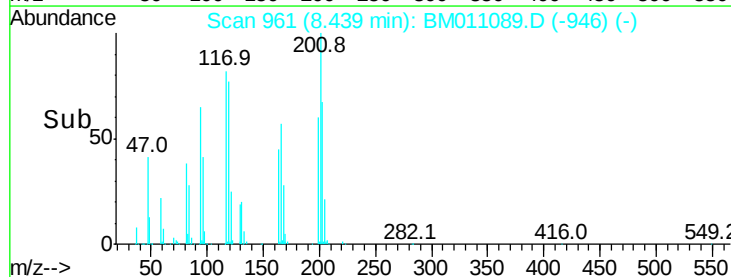
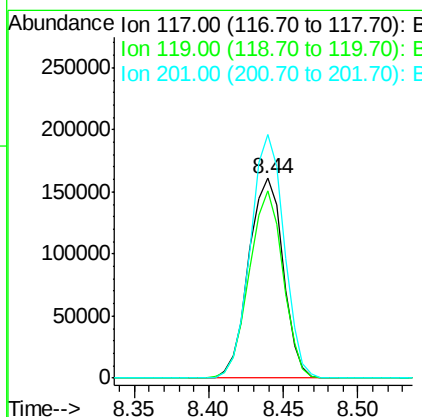
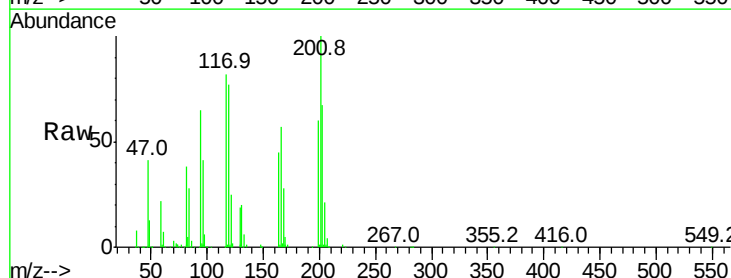
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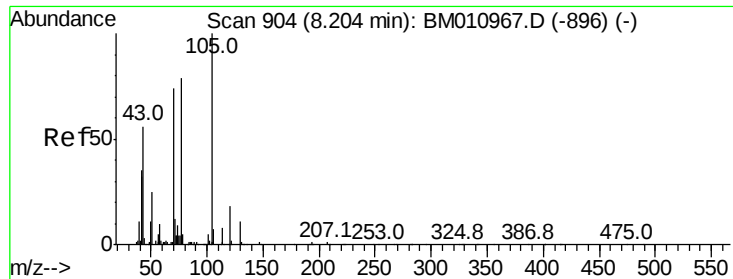
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#18
Hexachloroethane
Concen: 47.929 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	79.2	118.8	
201	122.0	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 55.414 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM011089.D

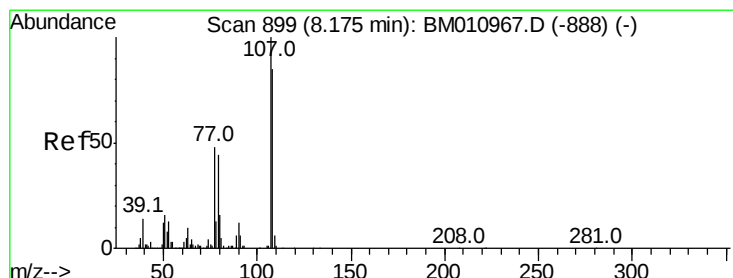
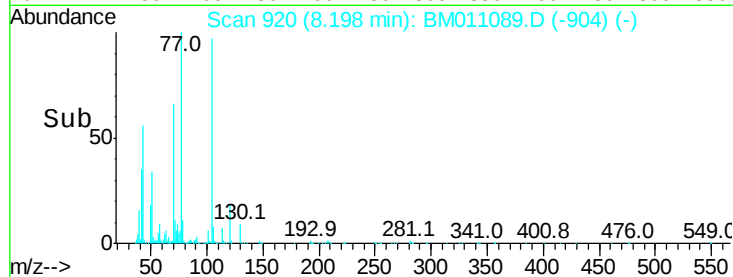
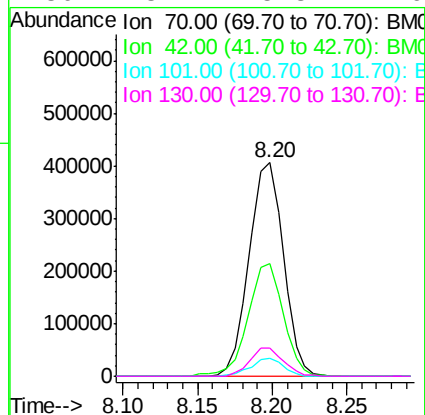
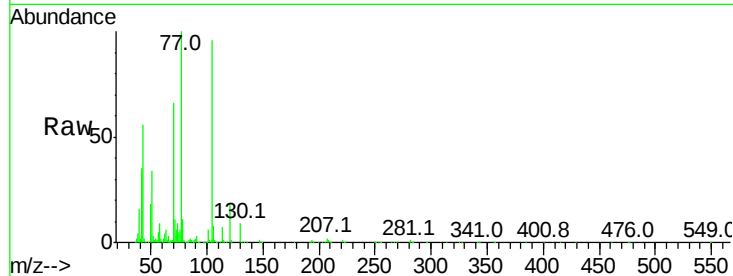
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	44.5	66.7	
101	8.6	7.4	11.2	
130	13.2	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 52.963 ng

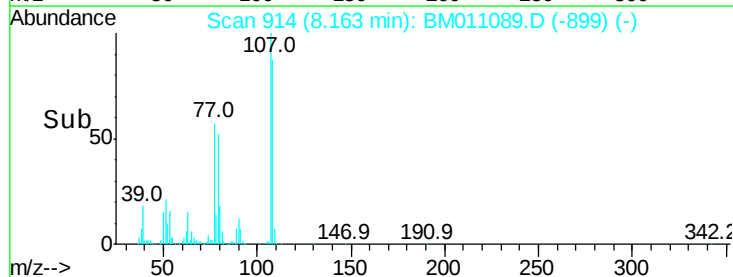
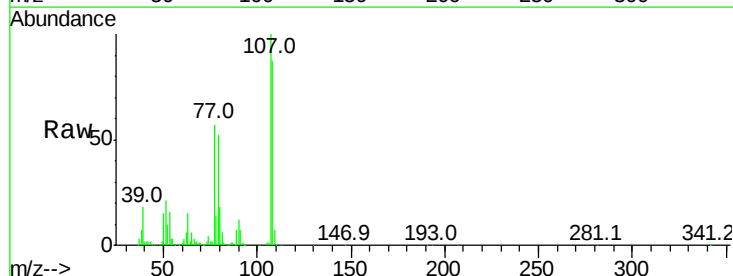
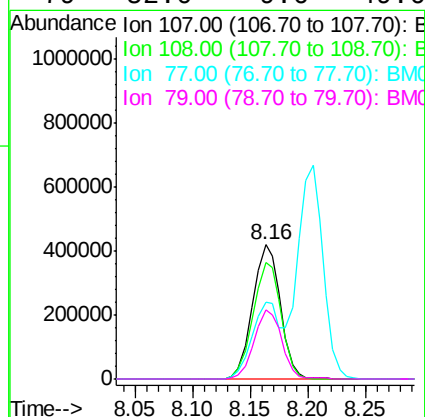
RT: 8.16 min Scan# 914

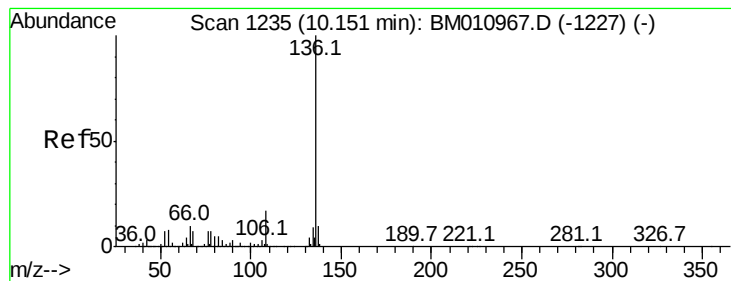
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	73.2	113.2	
77	56.9	10.7	50.7	
79	52.0	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.14 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

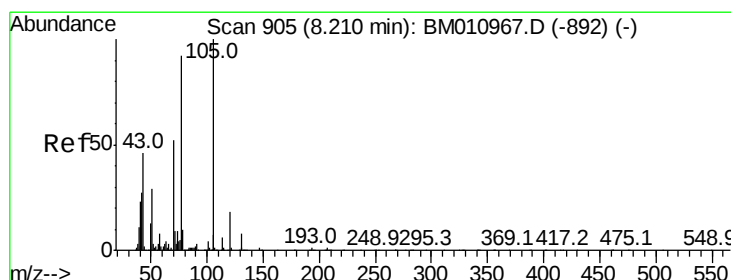
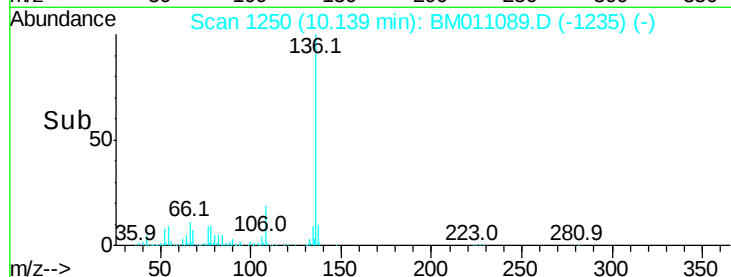
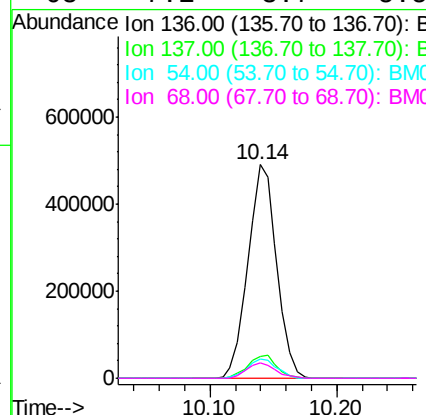
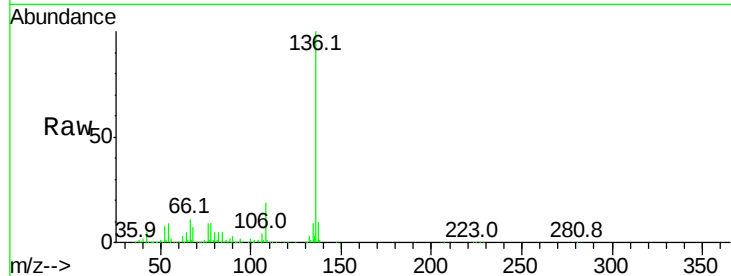
ClientSampleId :

PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.7	13.1	
54	9.3	4.6	6.8#	
68	7.1	3.7	5.5#	

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#22

Acetophenone

Concen: 42.985 ng

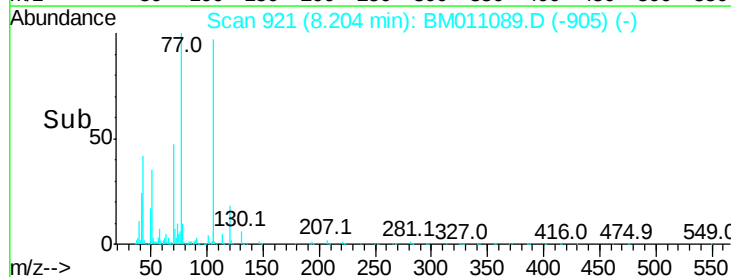
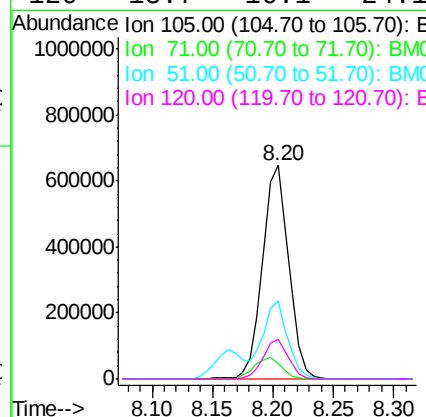
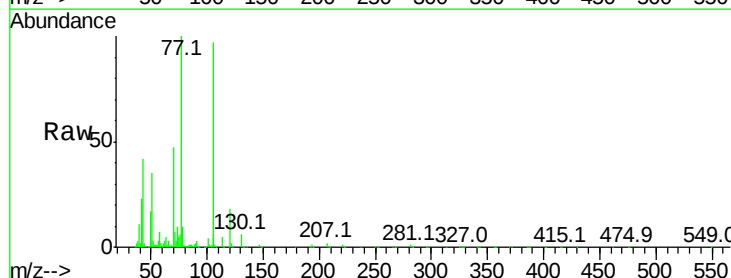
RT: 8.20 min Scan# 921

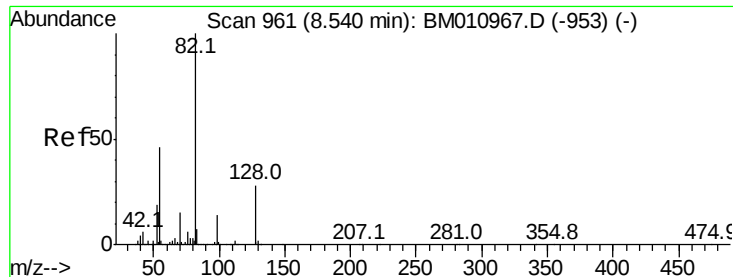
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	0.6	1.0#	
51	36.5	21.6	32.4#	
120	18.7	16.1	24.1	





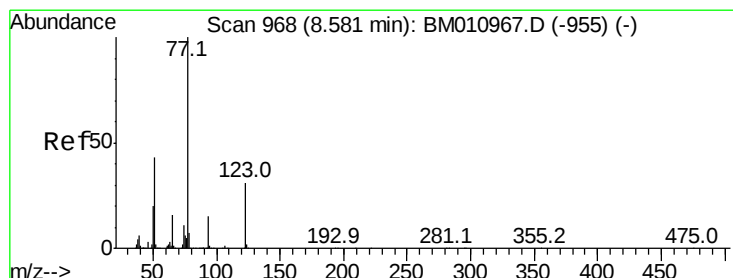
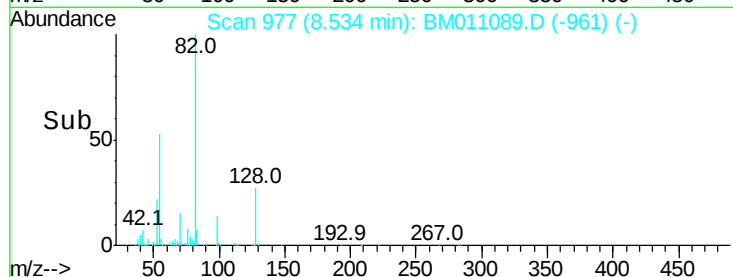
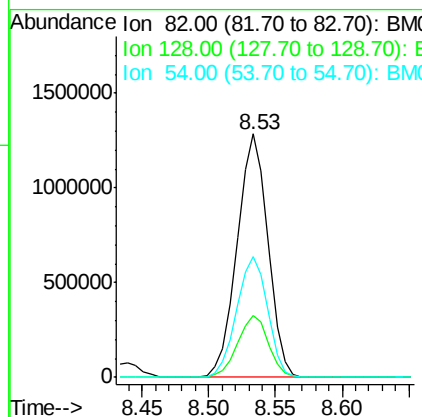
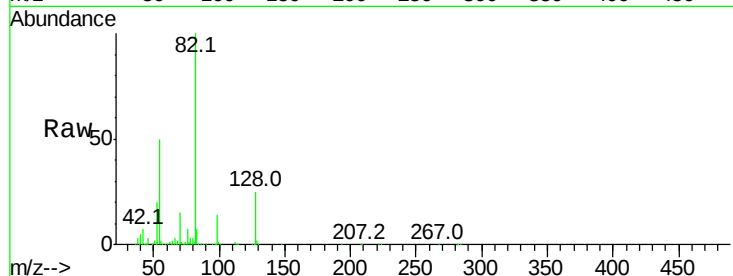
#23
Nitrobenzene-d5
Concen: 100.606 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	25.5	32.8	49.2#
54	49.7	40.6	60.8

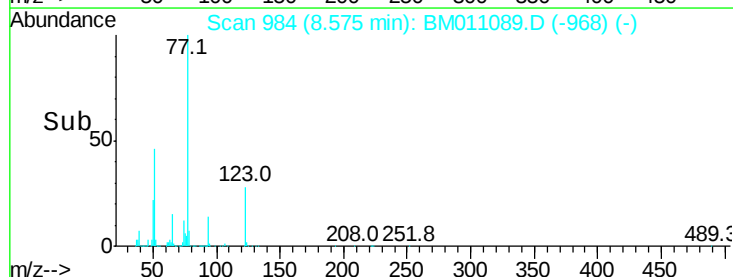
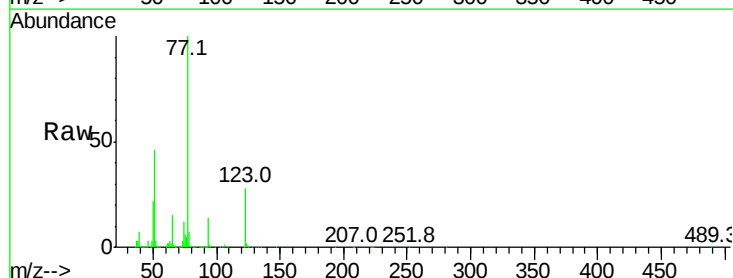
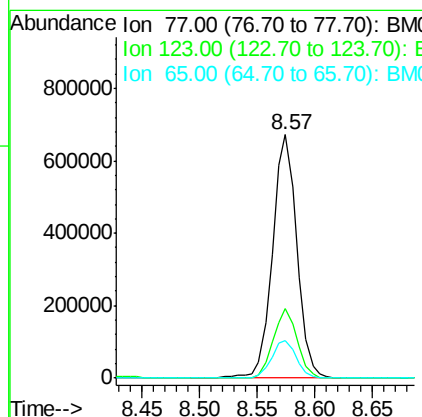
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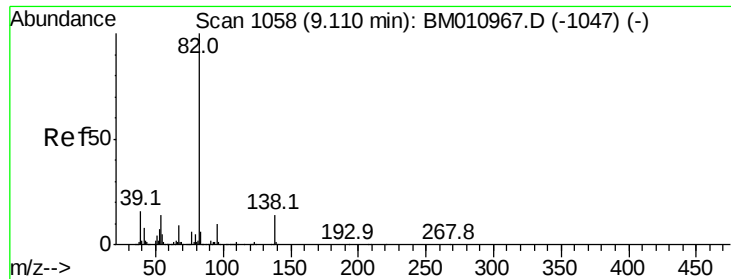
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#24
Nitrobenzene
Concen: 46.580 ng
RT: 8.57 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	28.4	32.6	49.0#
65	15.5	10.9	16.3





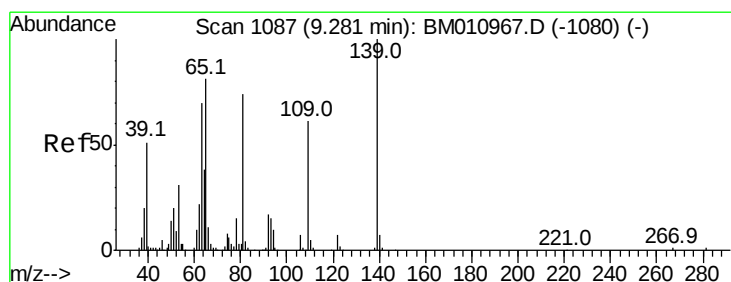
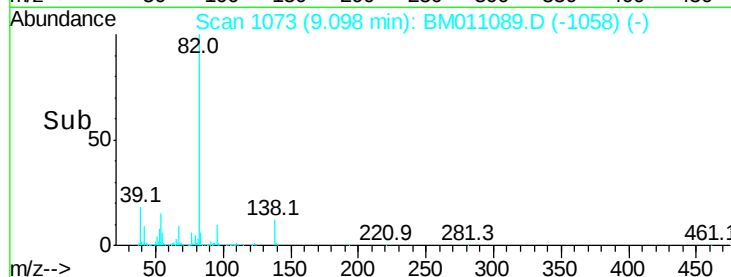
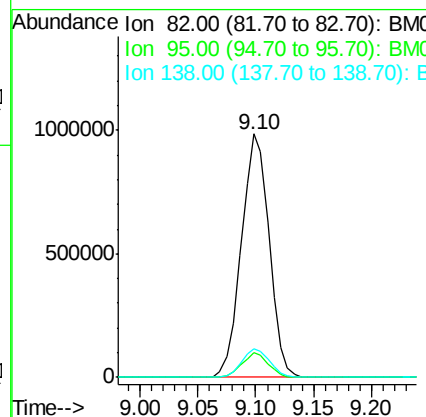
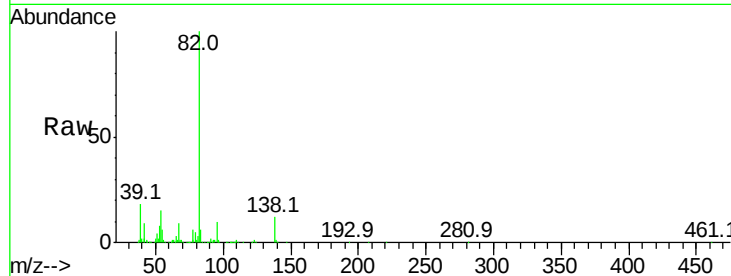
#25
Isophorone
Concen: 48.124 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.3	5.8	8.6#
138	11.7	16.3	24.5#

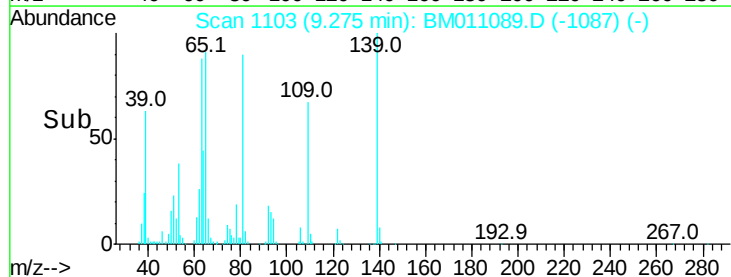
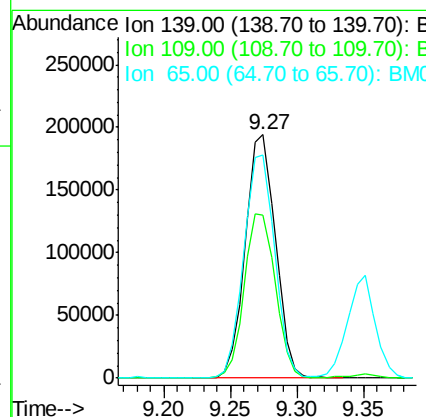
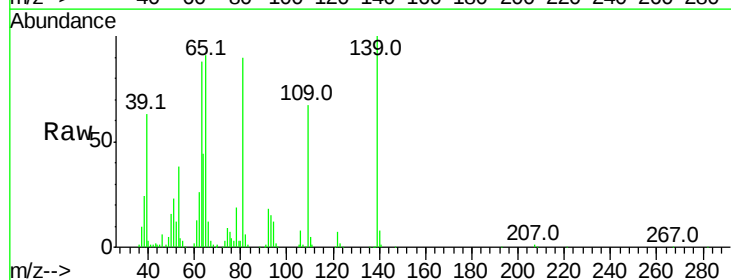
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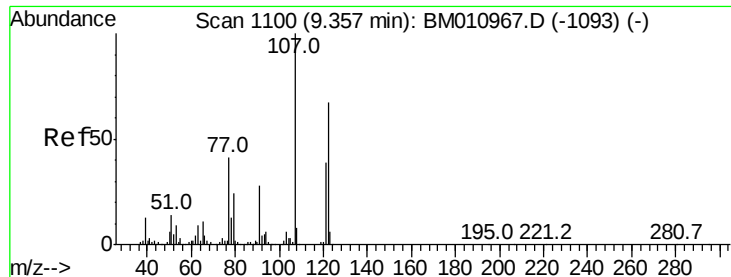
Sohil
8/2/2017 7:17:15 PM



#26
2-Nitrophenol
Concen: 45.124 ng
RT: 9.27 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	20.1	30.1#
65	91.5	31.5	47.3#





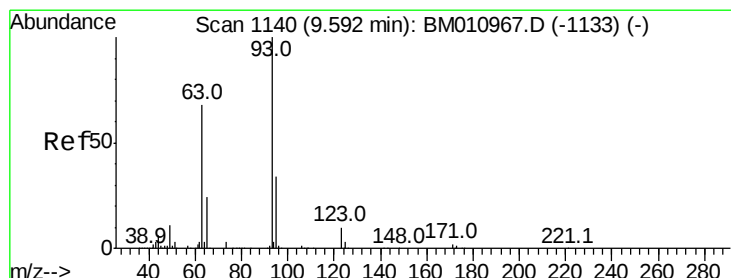
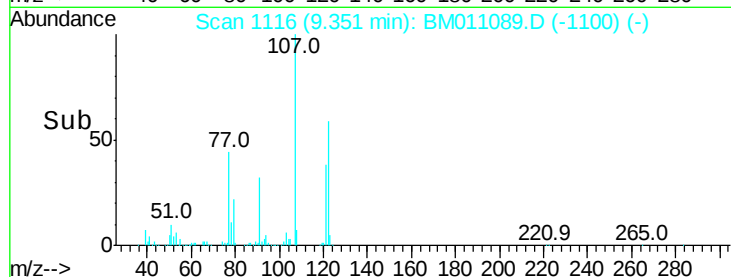
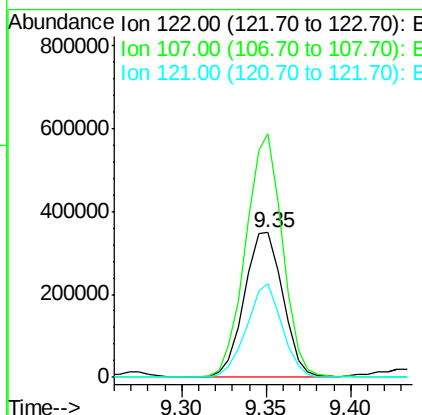
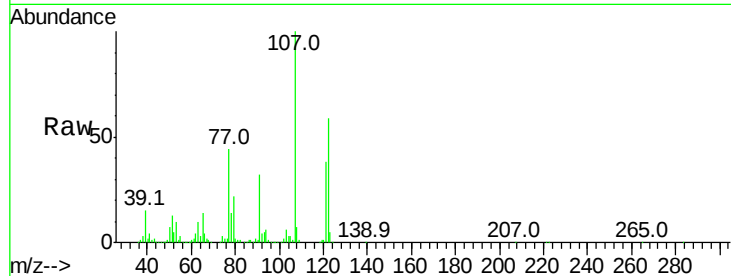
#27
2,4-Dimethylphenol
Concen: 47.259 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	560270		
107	168.2	84.7	127.1#	
121	64.8	46.6	69.8	

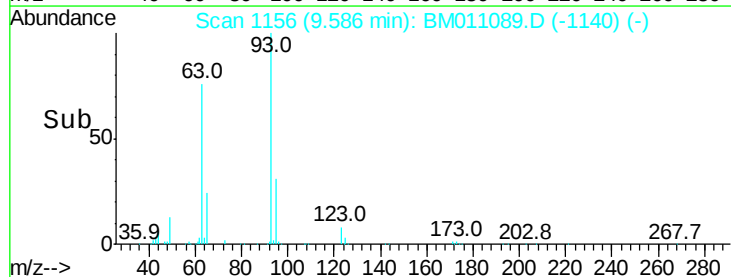
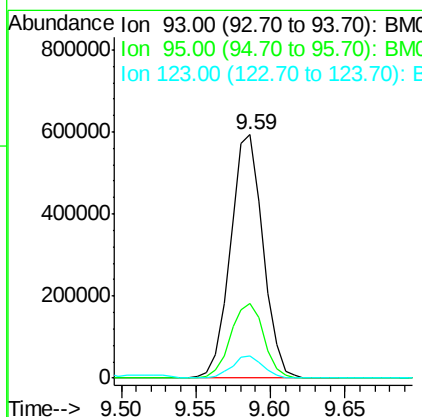
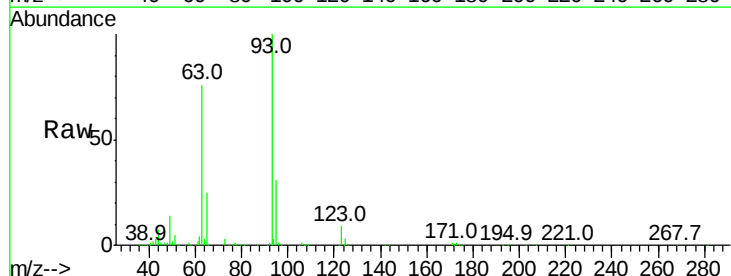
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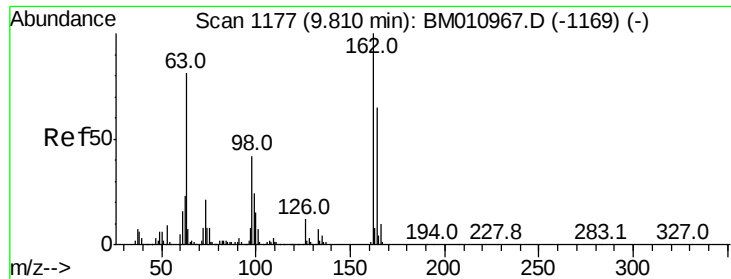
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 47.518 ng
RT: 9.59 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	902551		
95	30.8	25.5	38.3	
123	9.0	8.6	13.0	





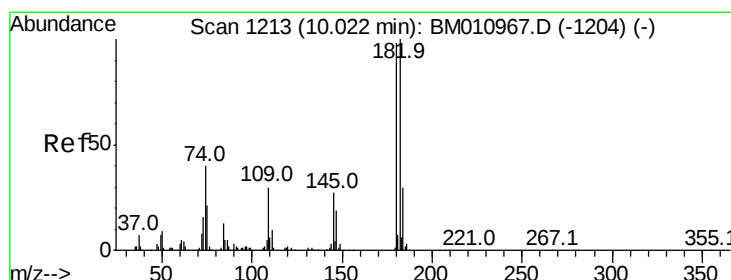
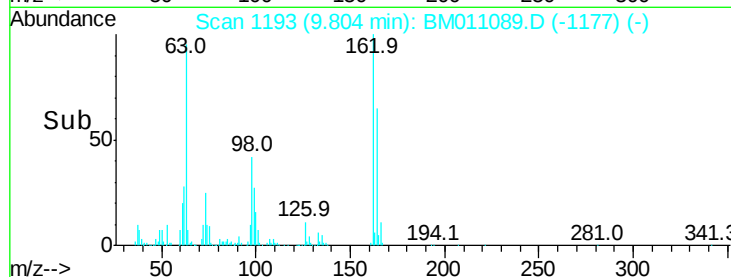
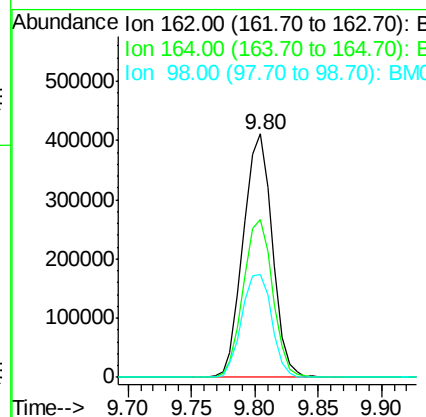
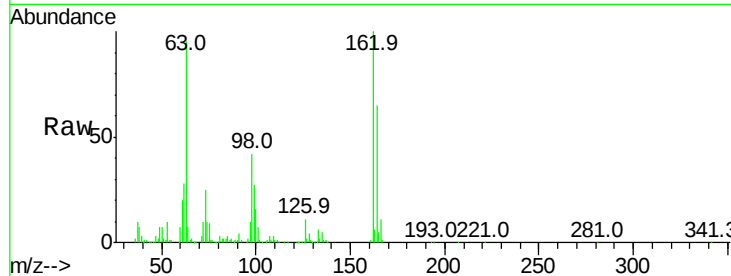
#29
 2,4-Dichlorophenol
 Concen: 49.322 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	657065		
164	64.9	42.8	82.8	
98	42.4	14.5	54.5	

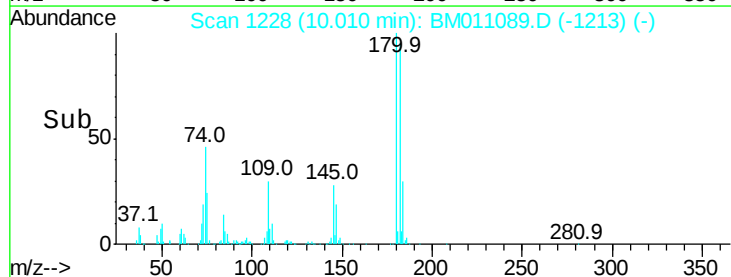
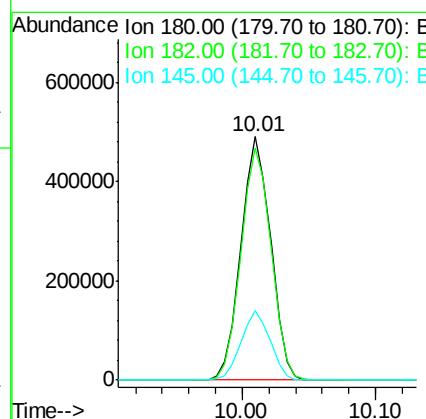
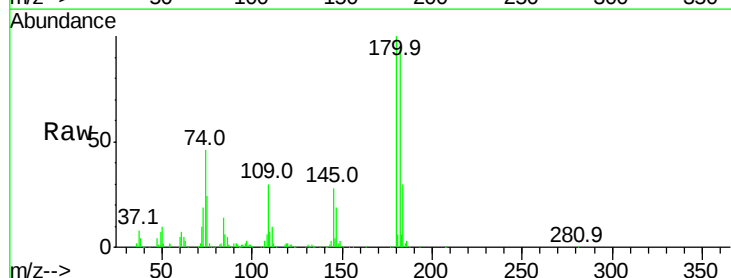
Manual Integrations
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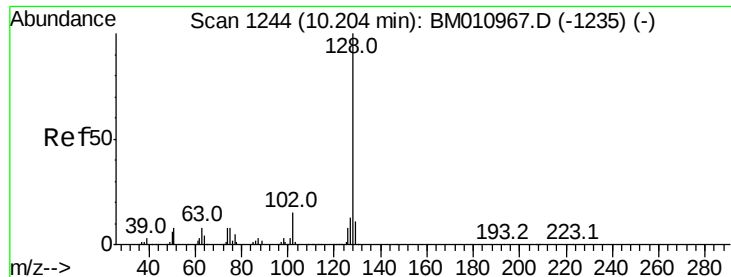
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.837 ng
 RT: 10.01 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	755017		
182	95.2	77.6	116.4	
145	28.3	23.4	35.2	





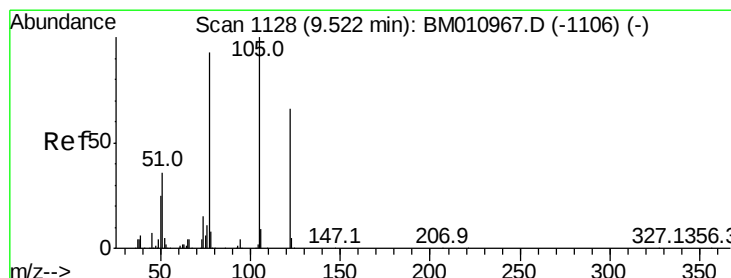
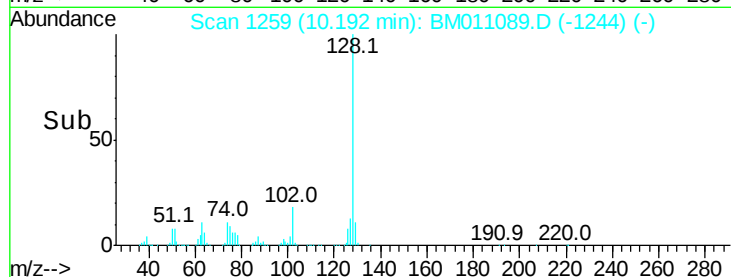
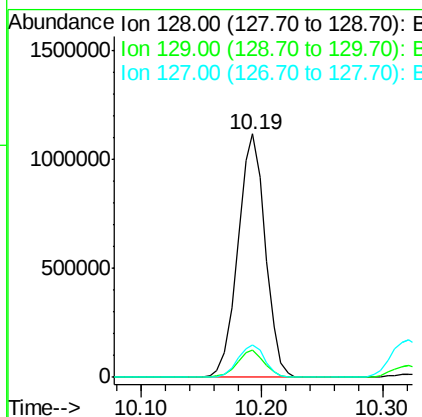
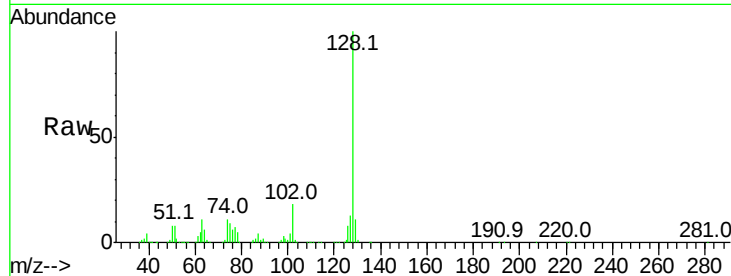
#31
Naphthalene
Concen: 45.597 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.5	10.4	15.6

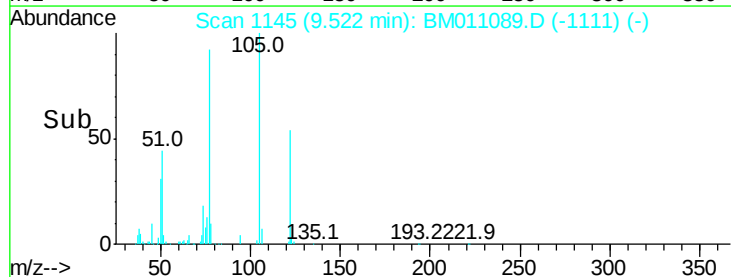
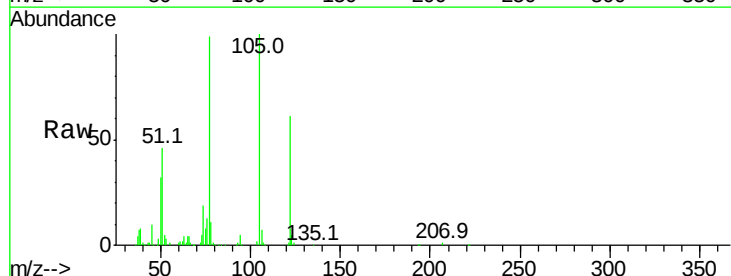
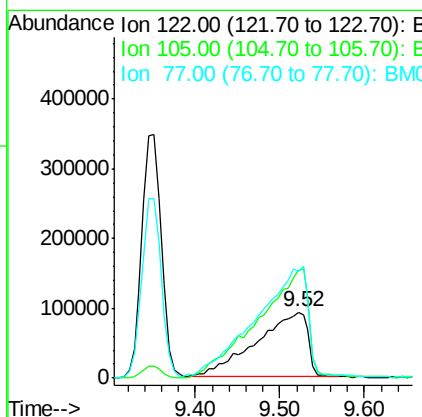
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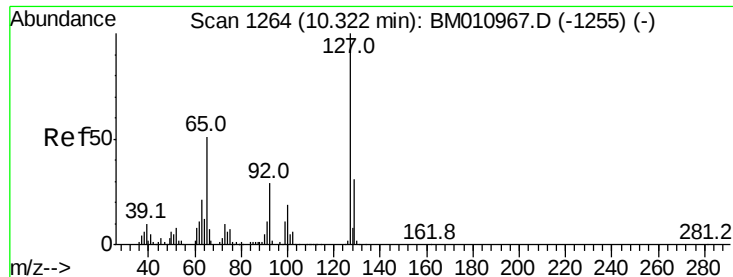
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#32
Benzoic acid
Concen: 41.306 ng
RT: 9.52 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	162.8	99.9	139.9#
77	160.8	73.7	113.7#





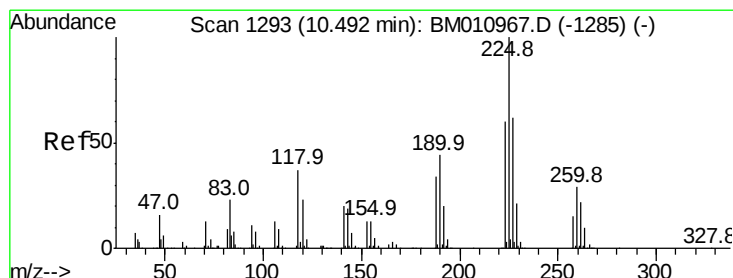
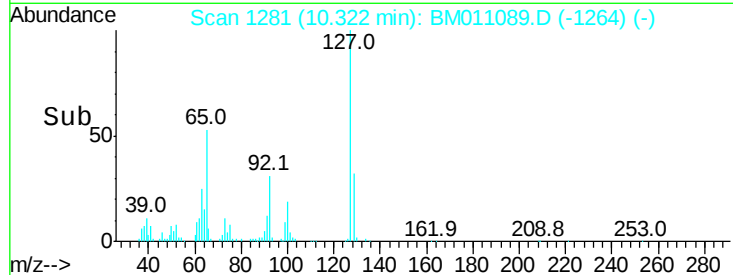
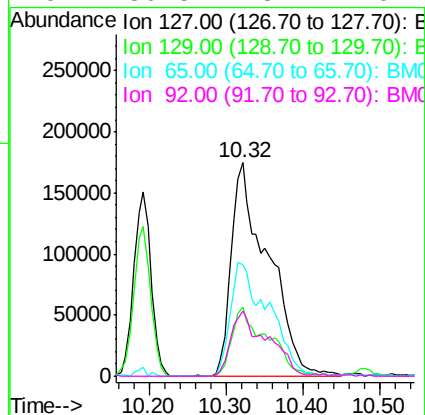
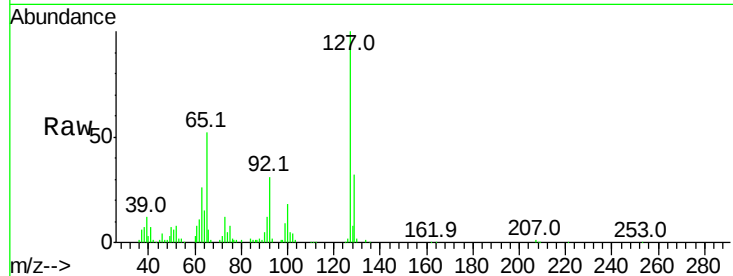
#33
 4-Chloroaniline
 Concen: 37.628 ng/mL
 RT: 10.32 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleID :
 PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.3	37.9	
65	52.2	17.6	26.4	
92	30.5	13.1	19.7	

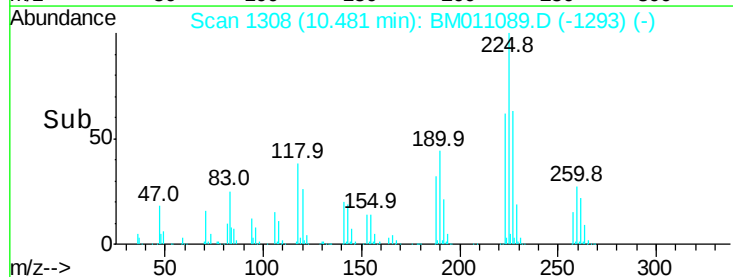
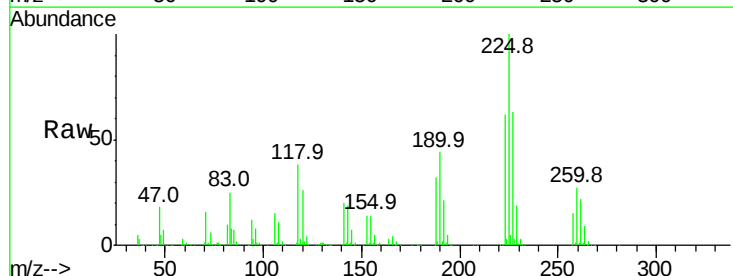
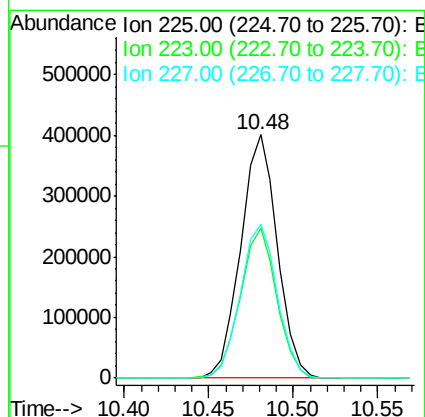
Manual Integrations
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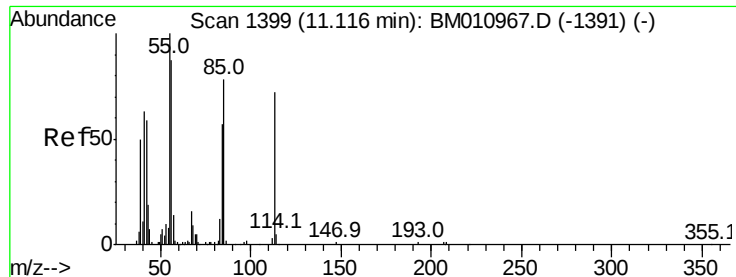
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#34
 Hexachlorobutadiene
 Concen: 46.580 ng/mL
 RT: 10.48 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	47.9	71.9	
227	63.1	50.1	75.1	





#35

Caprolactam

Concen: 50.536 ng/mL

RT: 11.12 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

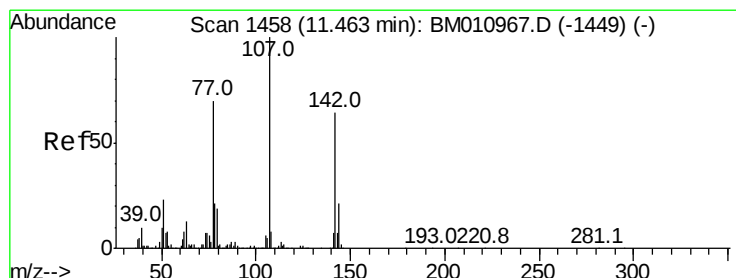
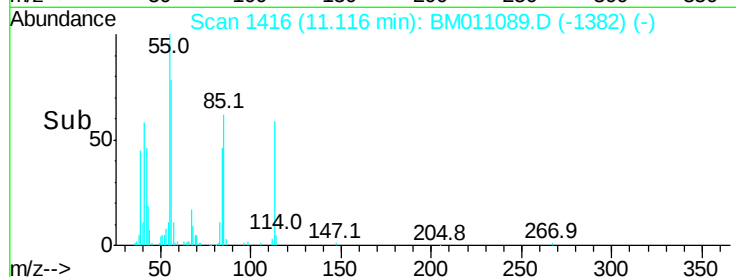
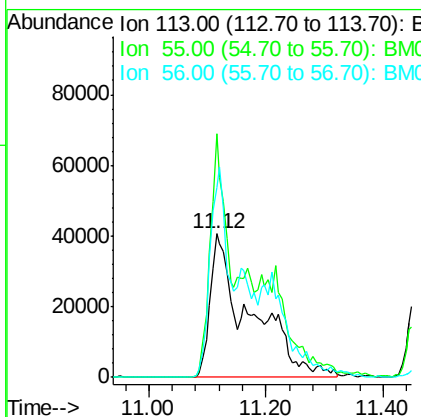
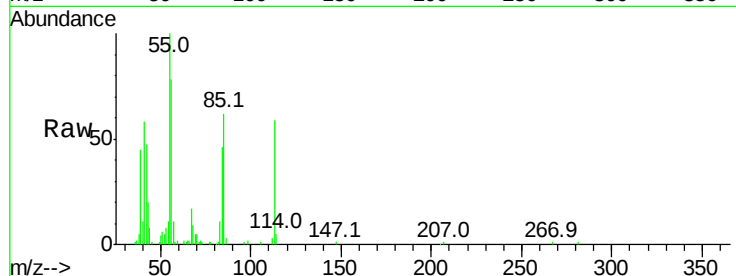
ClientSampleId :

PB101132BS

Tot Ion:	113	Resp:	190922
Ion Ratio	Lower	Upper	
113	100		
55	169.8	145.9	185.9
56	132.8	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 49.584 ng/mL

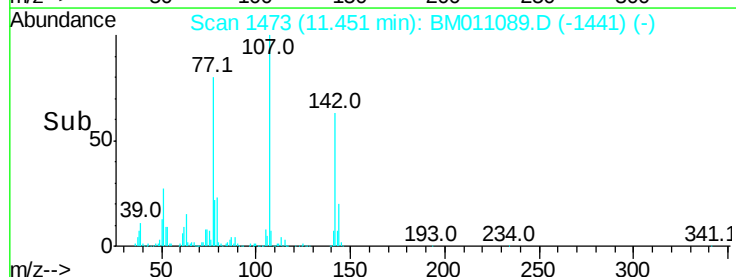
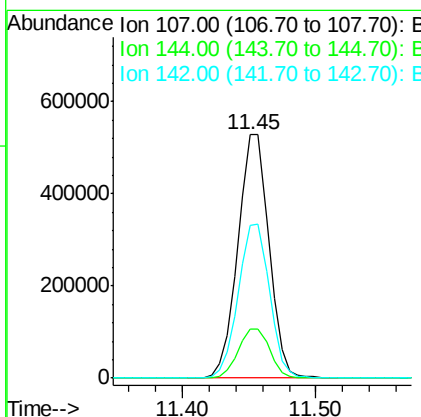
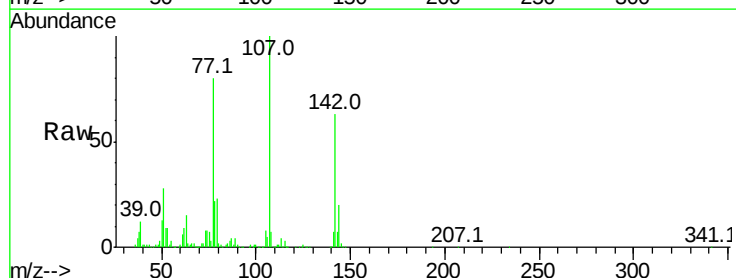
RT: 11.45 min Scan# 1473

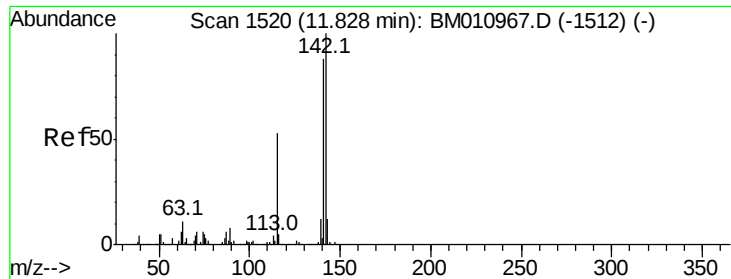
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion:	107	Resp:	852939
Ion Ratio	Lower	Upper	
107	100		
144	20.0	23.3	34.9#
142	62.8	72.6	109.0#





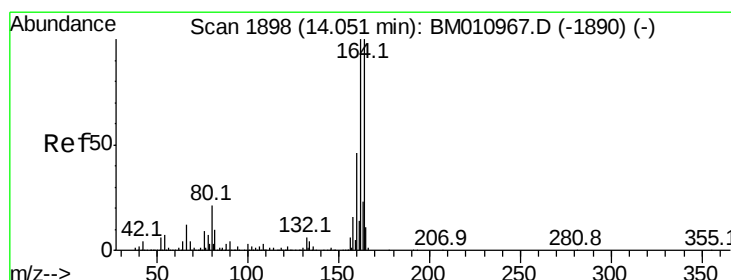
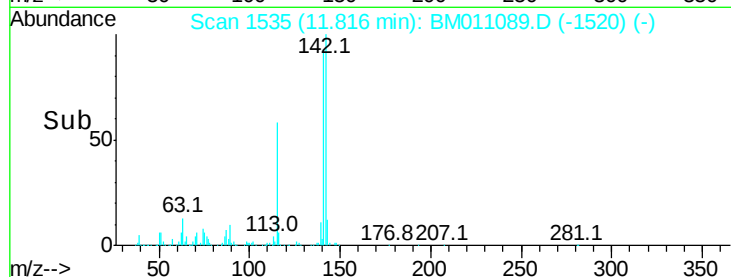
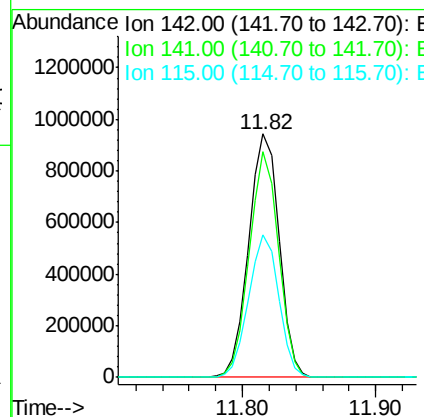
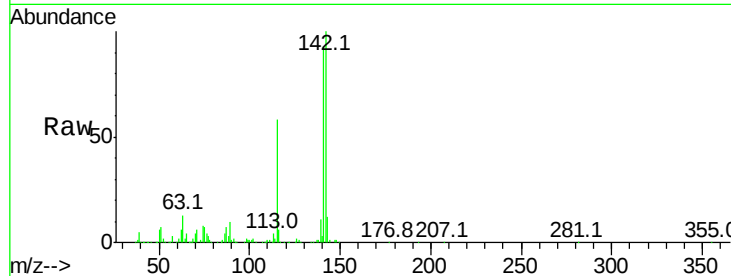
#37
2-Methylnaphthalene
Concen: 52.416 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.9	107.9
115	58.4	25.4	38.0

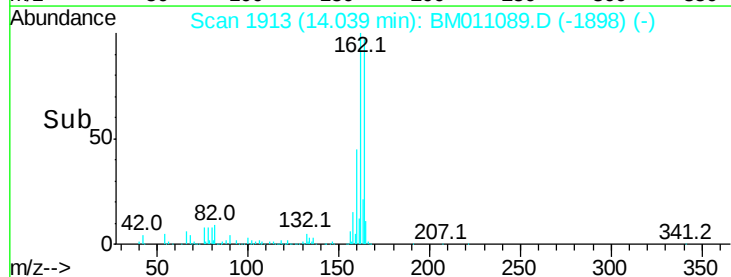
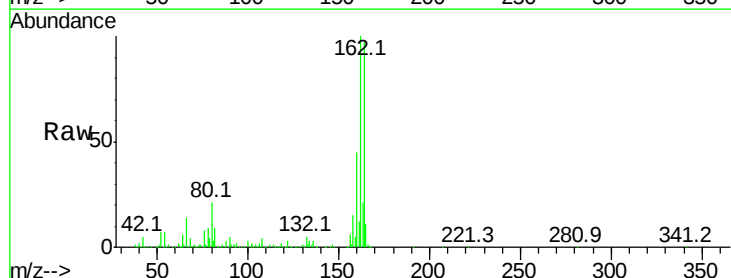
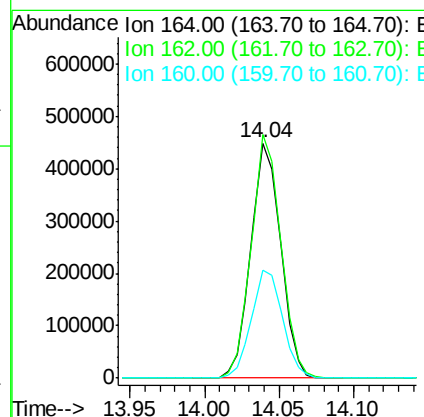
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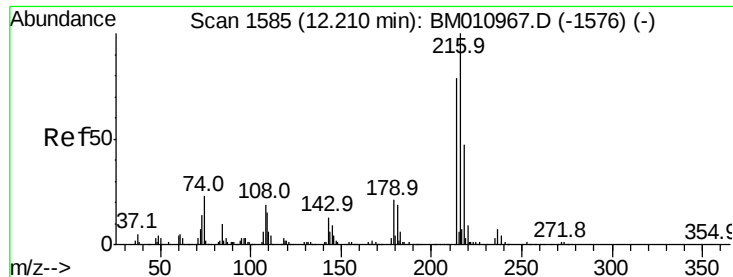
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	46.2	35.8	53.6





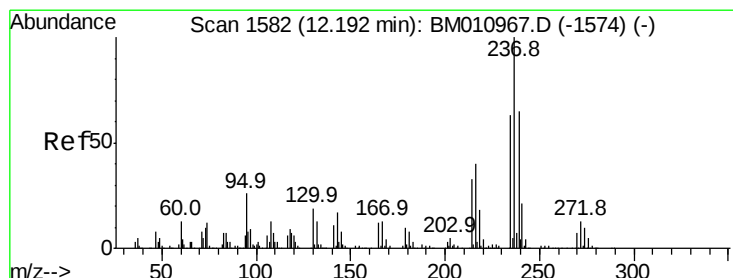
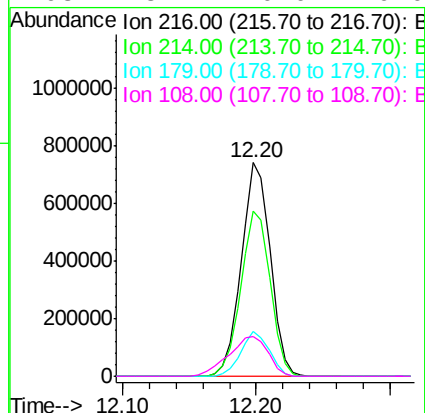
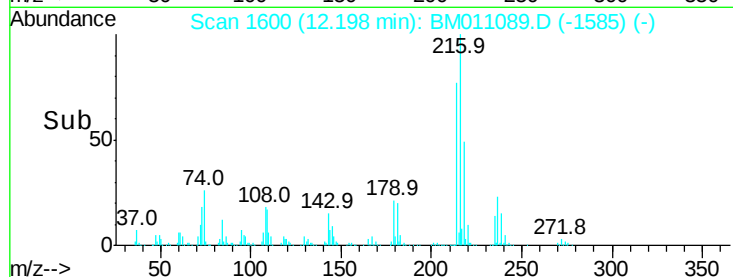
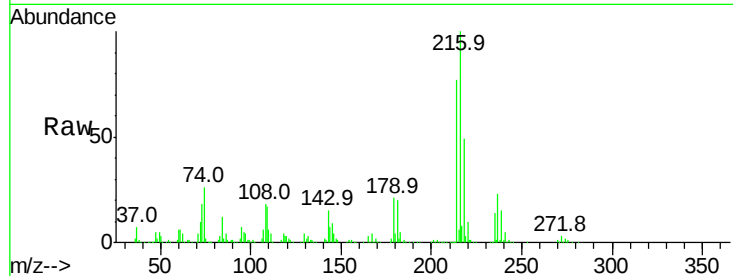
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.368 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.3	0.0	0.0#
108	25.7	0.0	0.0#

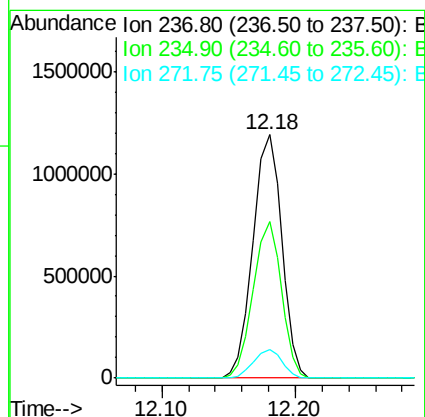
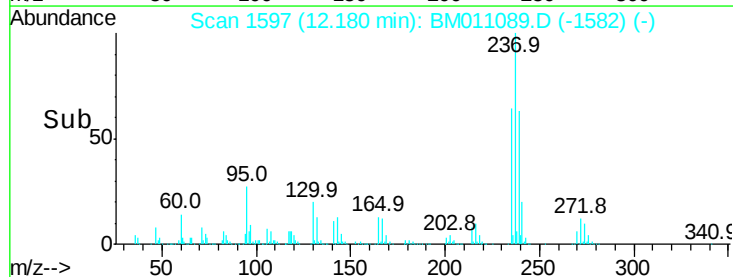
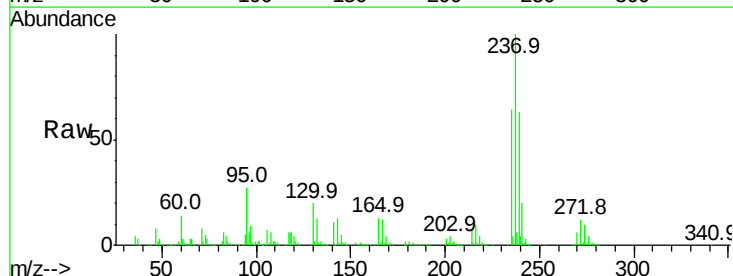
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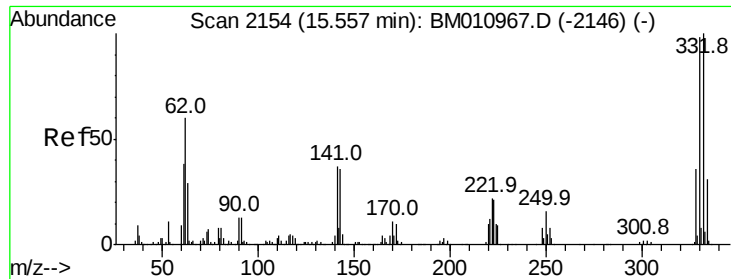
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#40
 Hexachlorocyclopentadiene
 Concen: 114.041 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.0	82.0
272	11.7	0.0	33.4





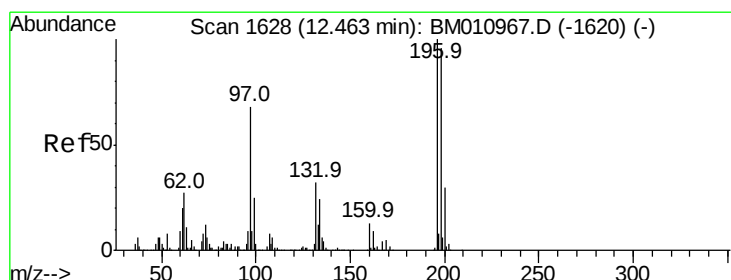
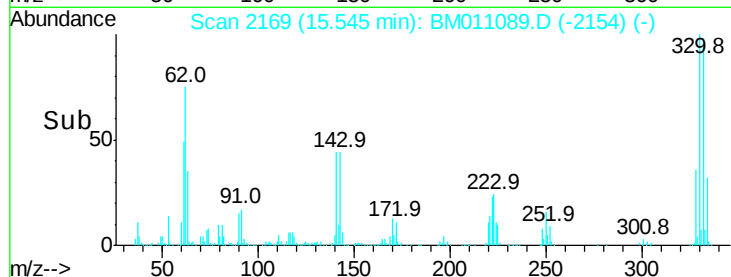
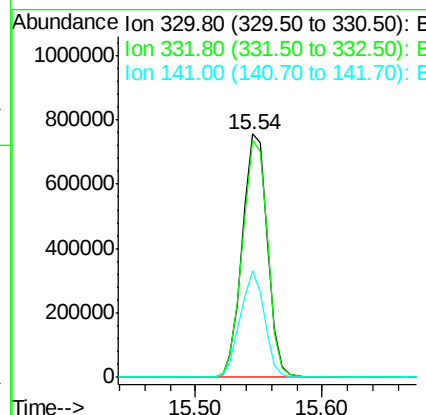
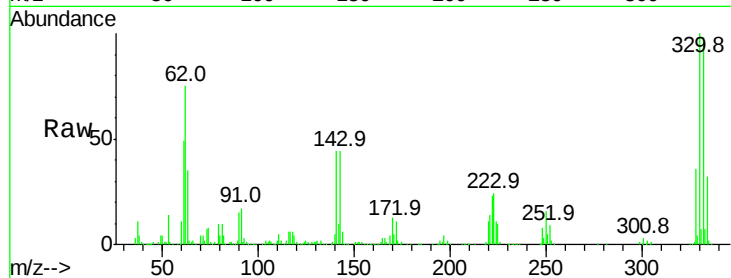
#41
 2,4,6-Tribromophenol
 Concen: 103.610 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	42.1	0.0	0.0#

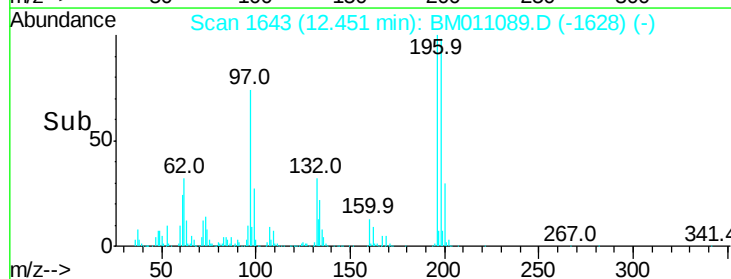
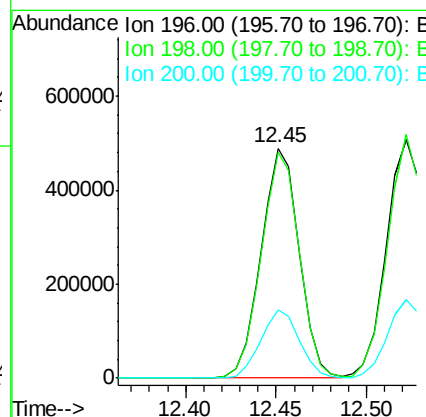
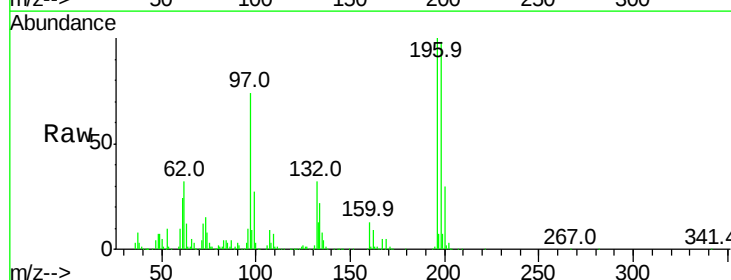
Manual Integrations
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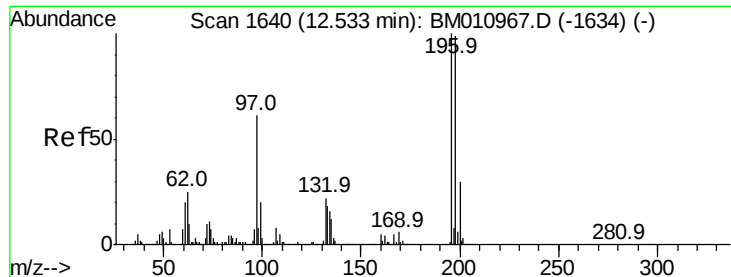
Sohil
 8/2/2017 7:17:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.977 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	76.3	114.5
200	29.9	25.6	38.4





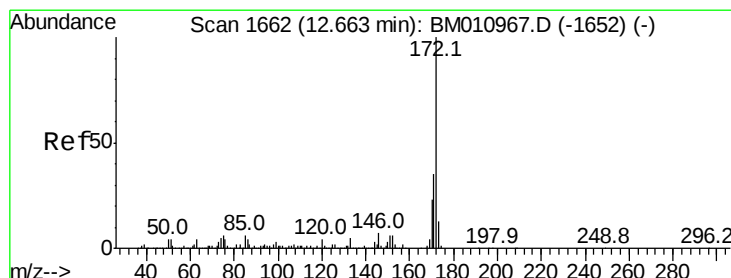
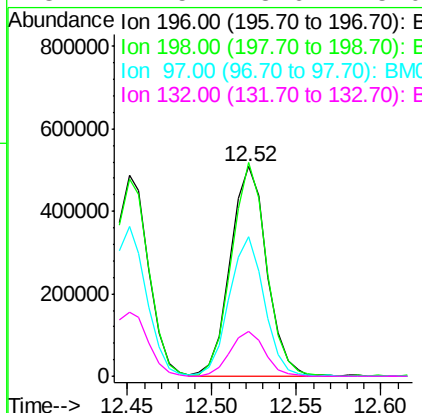
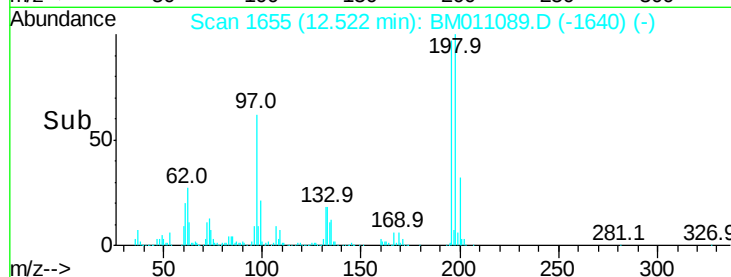
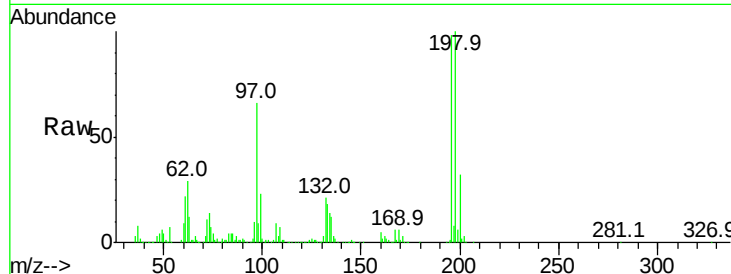
#43
 2,4,5-Trichlorophenol
 Concen: 45.628 ng
 RT: 12.52 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.9	79.4	119.0	
97	66.8	26.8	40.2	
132	21.5	18.6	28.0	

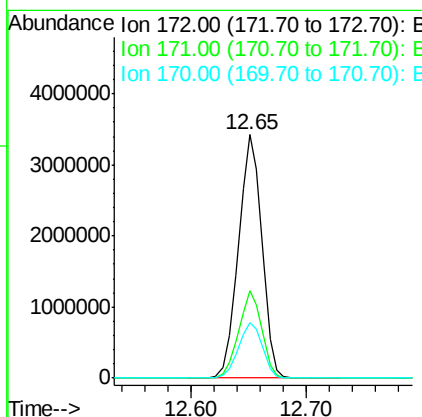
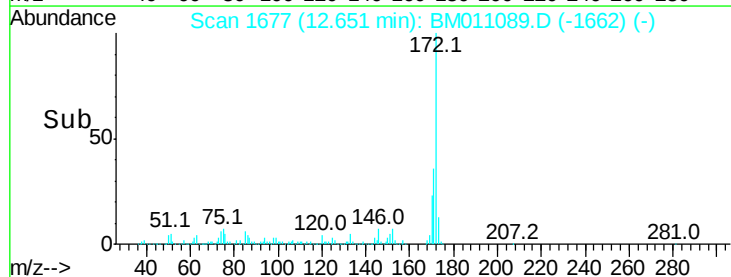
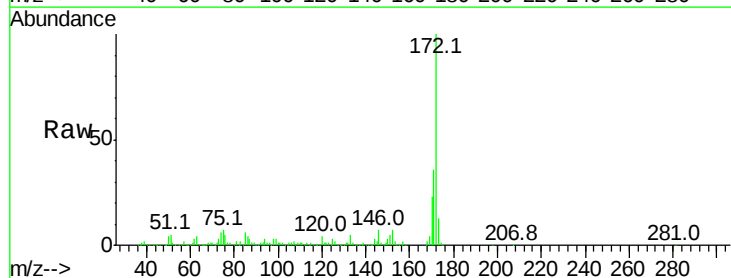
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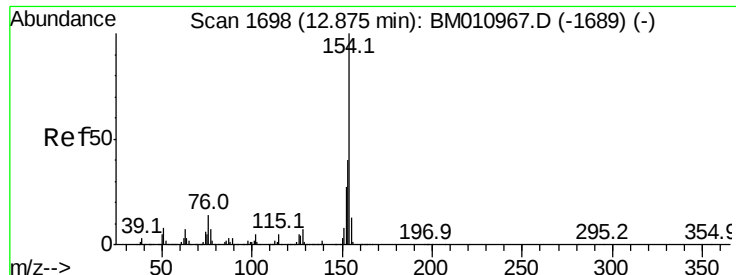
Sohil
 8/2/2017 7:17:15 PM



#44
 2-Fluorobiphenyl
 Concen: 96.585 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.5	42.7	
170	23.0	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 40.674 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion:154 Resp: 2187374

Ion Ratio Lower Upper

154 100

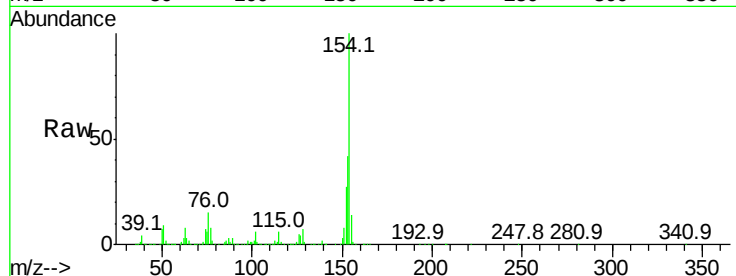
153 42.0 20.7 60.7

76 15.0 0.0 30.9

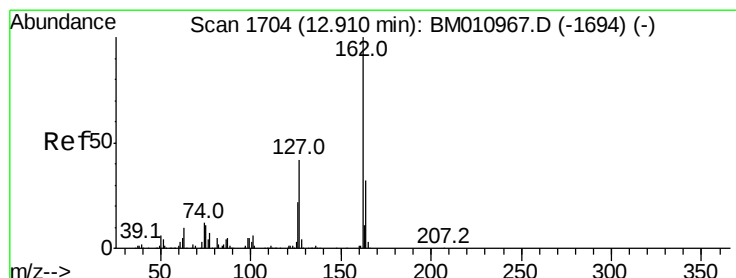
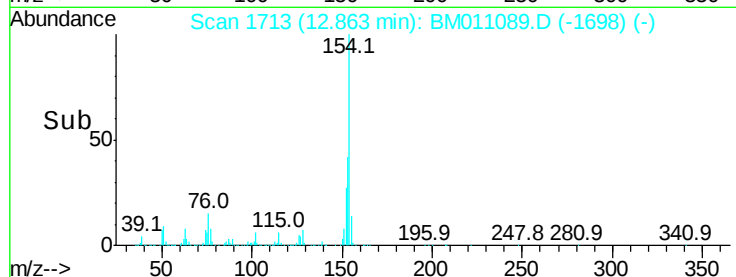
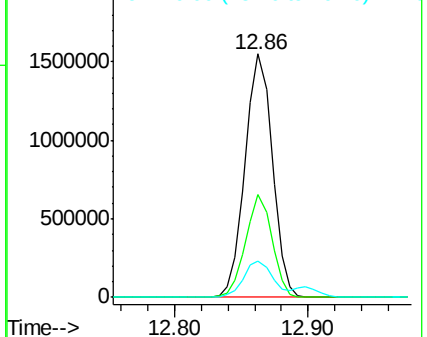
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 43.712 ng

RT: 12.90 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

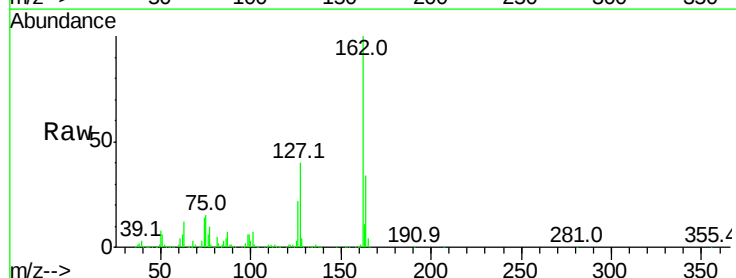
Tgt Ion:162 Resp: 1732007

Ion Ratio Lower Upper

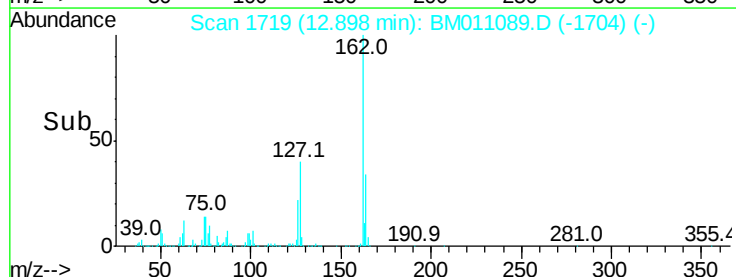
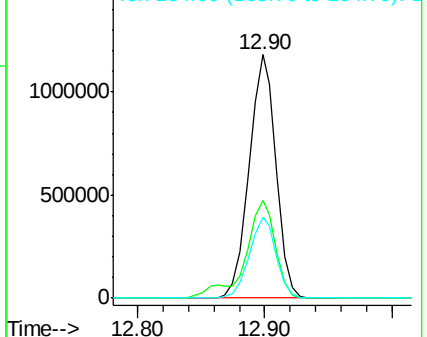
162 100

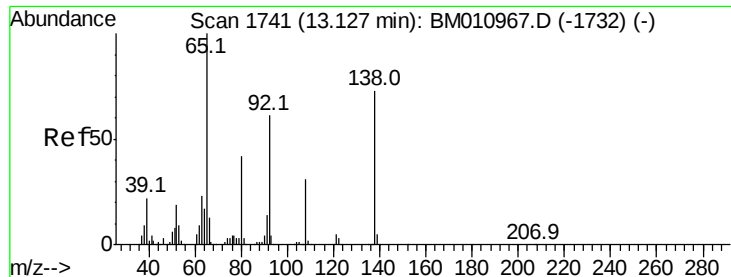
127 40.0 26.9 40.3

164 33.5 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: 53.159 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion: 65 Resp: 745172

Ion Ratio Lower Upper

65 100

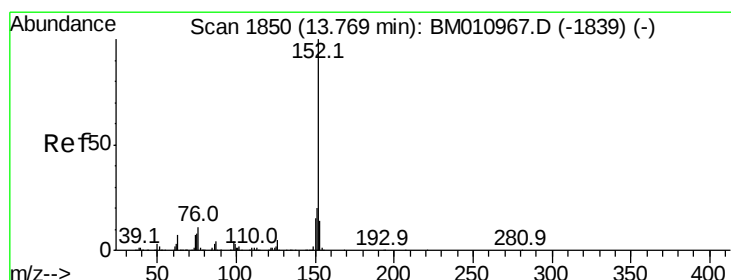
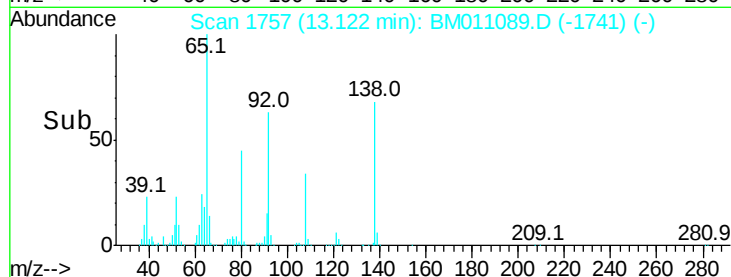
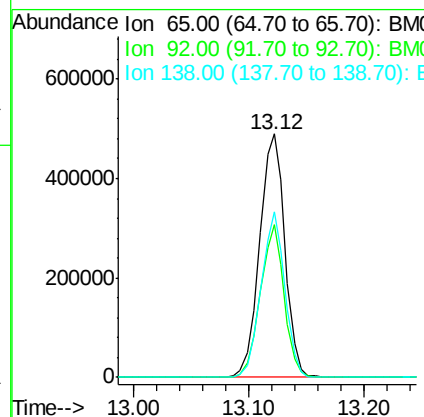
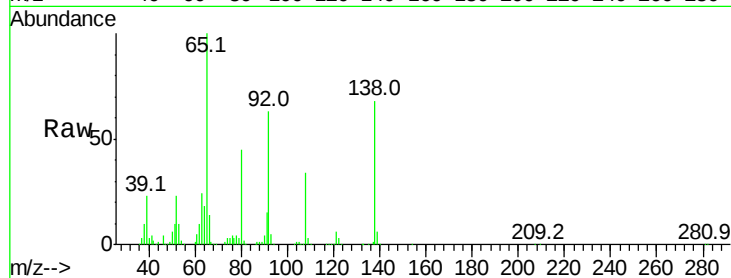
92 62.6 59.1 88.7

138 67.8 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 45.218 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

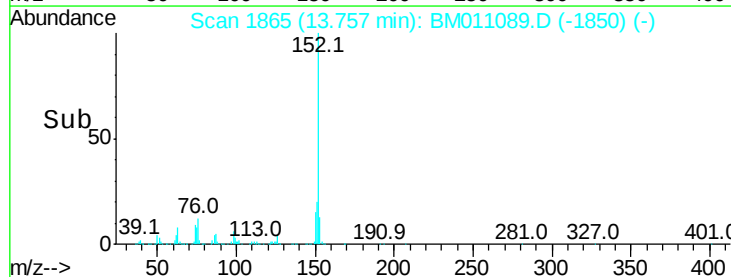
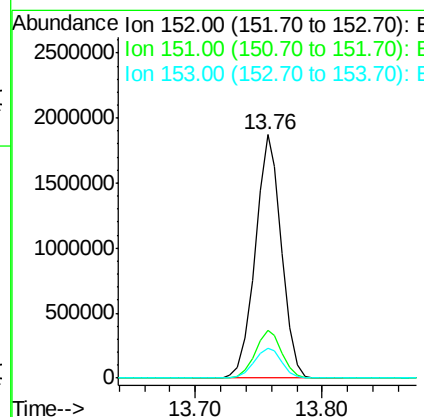
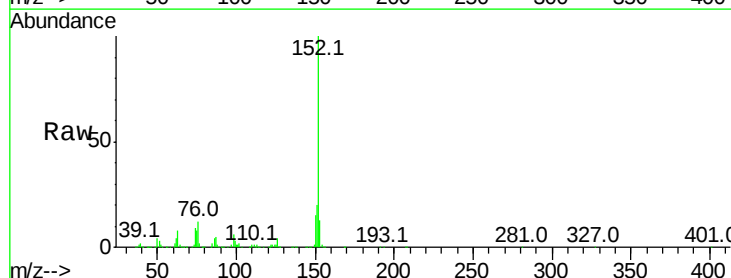
Tgt Ion: 152 Resp: 2673868

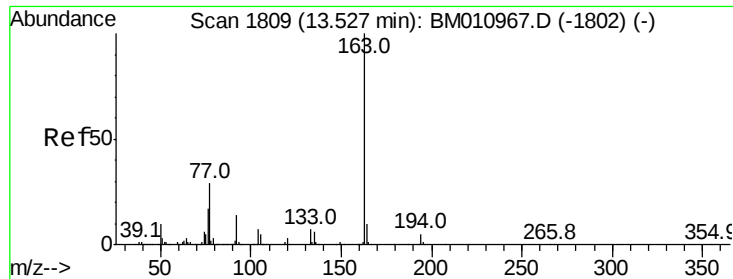
Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 12.5 10.6 16.0





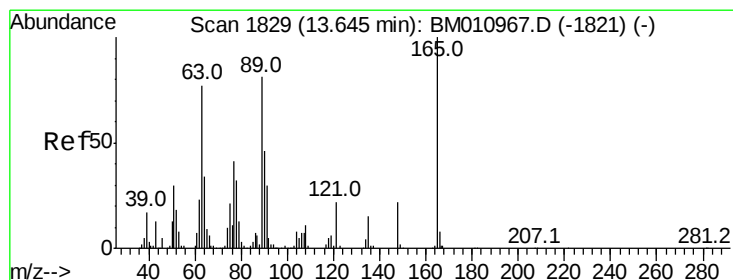
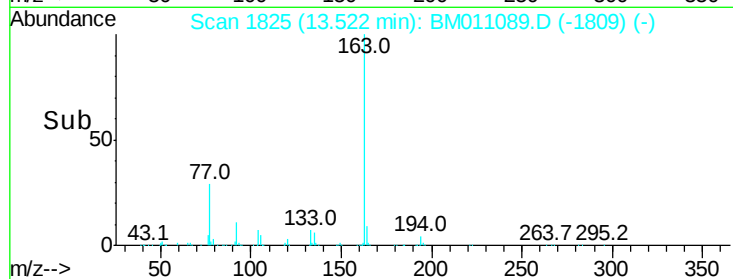
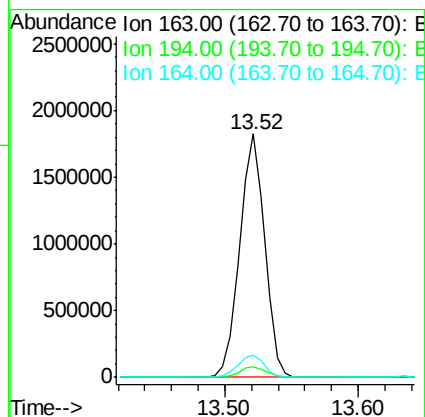
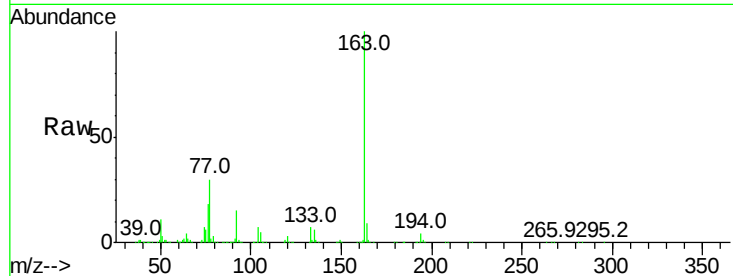
#49
Dimethylphthalate
Concen: 44.449 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.1	8.2	12.2

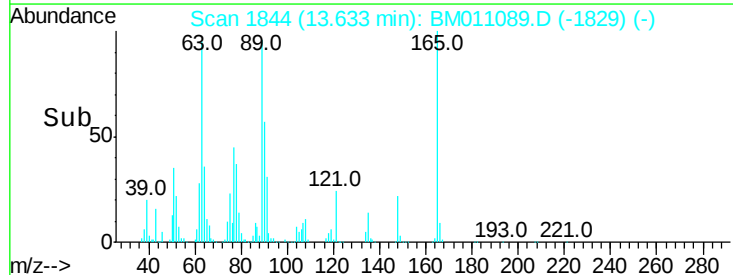
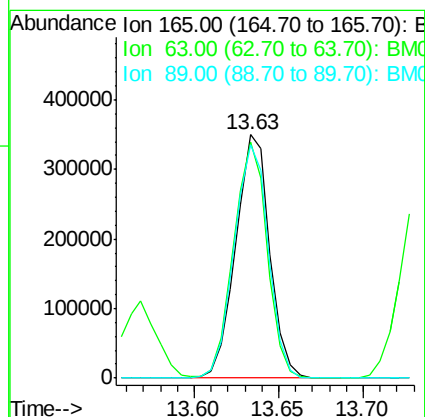
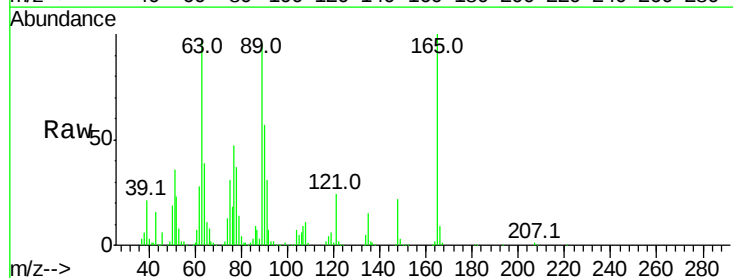
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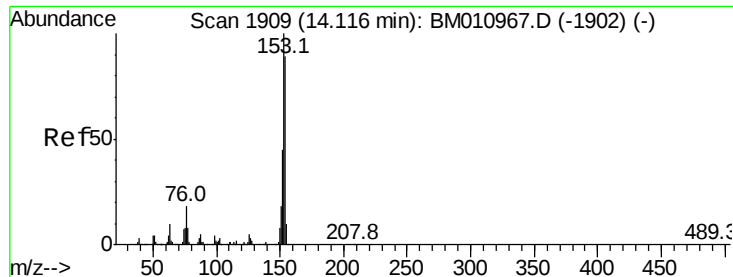
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#50
2,6-Dinitrotoluene
Concen: 45.317 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	96.7	44.1	66.1#
89	95.8	44.3	66.5#





#51

Acenaphthene

Concen: 45.280 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion:154 Resp: 1657909

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

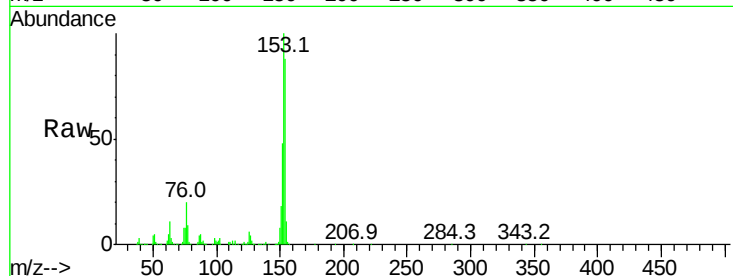
152 55.3 42.6 63.8

Manual Integrations

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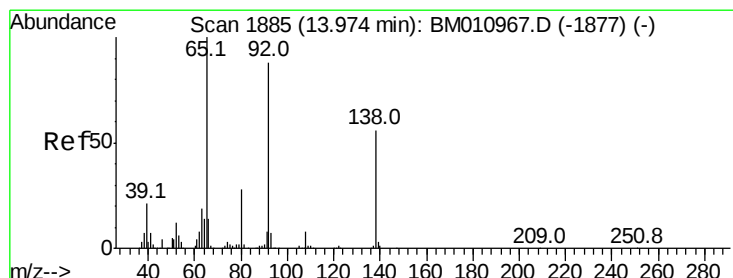
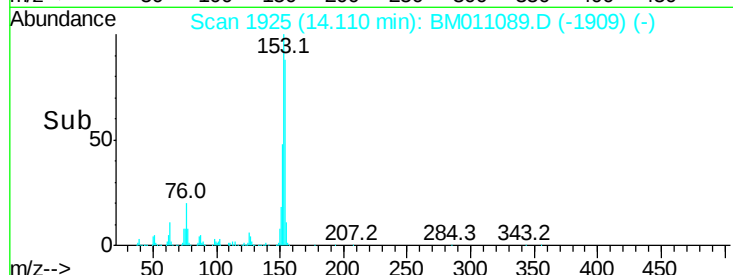
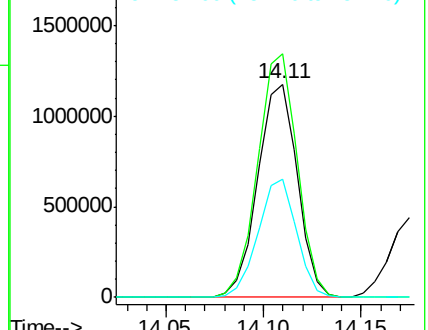
8/2/2017 7:17:15 PM



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: 44.962 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

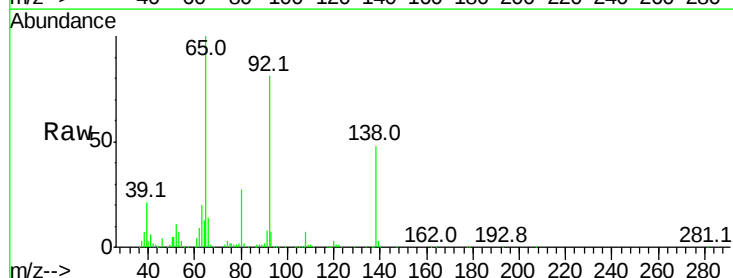
Tgt Ion:138 Resp: 419785

Ion Ratio Lower Upper

138 100

108 14.8 7.3 10.9#

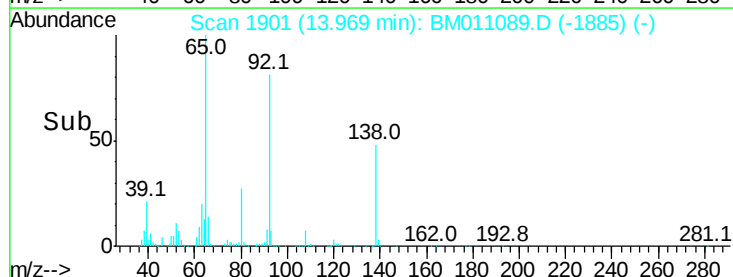
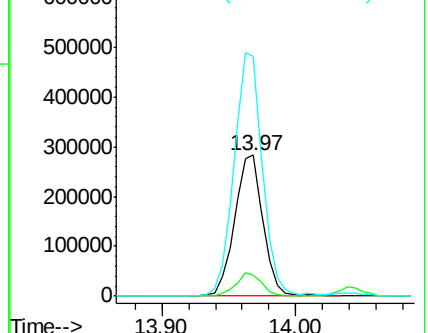
92 170.2 76.6 114.8#

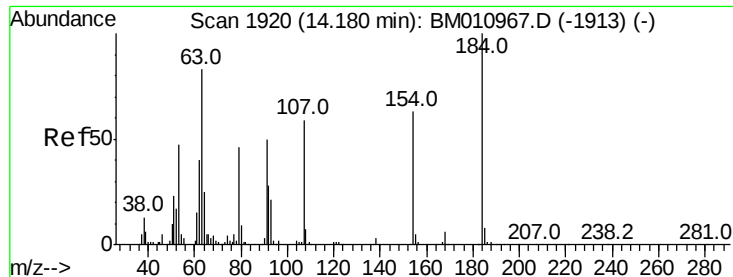


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





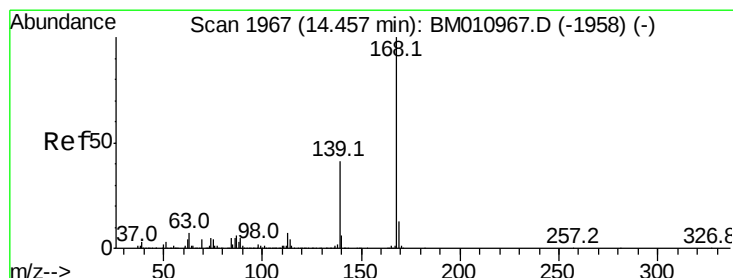
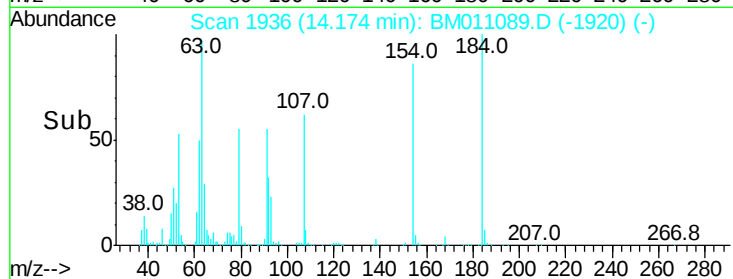
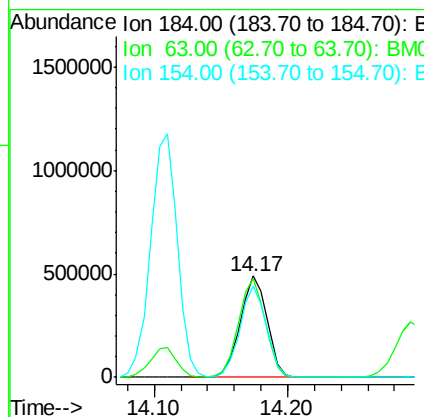
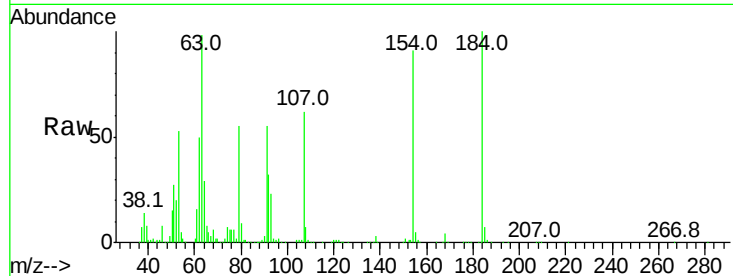
#53
2,4-Dinitrophenol
Concen: 89.135 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.9	69.2	103.8
154	90.6	53.3	79.9#

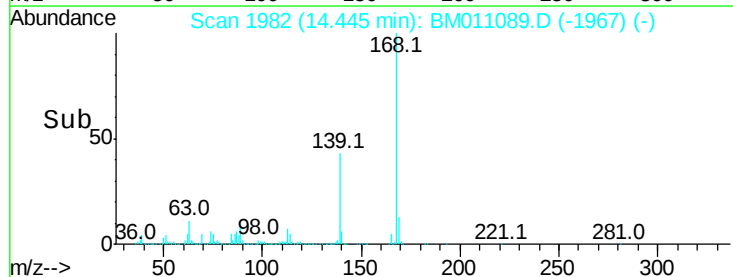
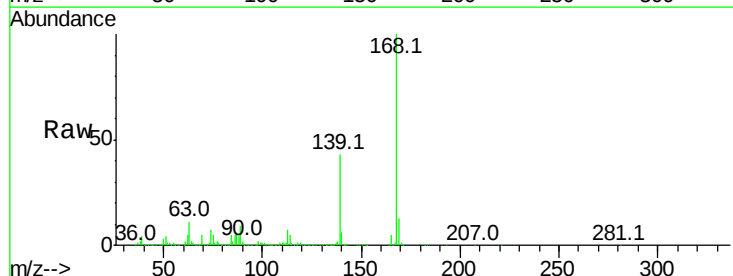
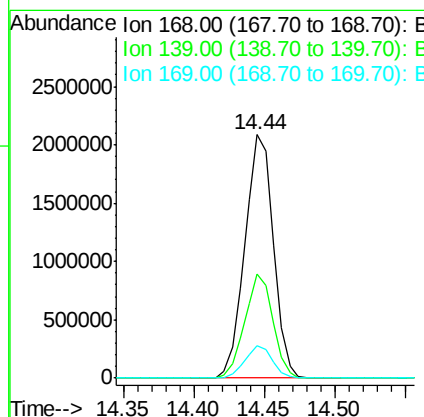
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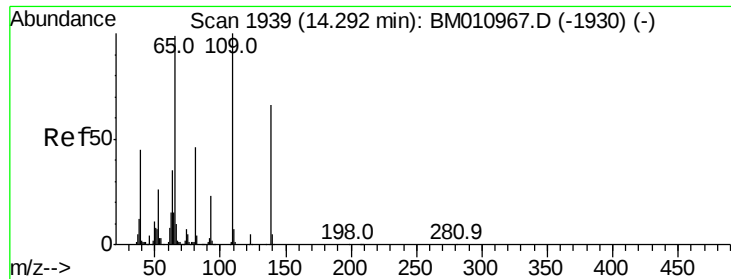
Sohil
8/2/2017 7:17:15 PM



#54
Dibenzofuran
Concen: 49.795 ng
RT: 14.44 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	27.3	40.9#
169	13.3	10.6	16.0





#55

4-Nitrophenol

Concen: 86.005 ng

RT: 14.29 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampled :

PB101132BS

Tot Ion:139 Resp: 705480

Ion Ratio Lower Upper

139 100

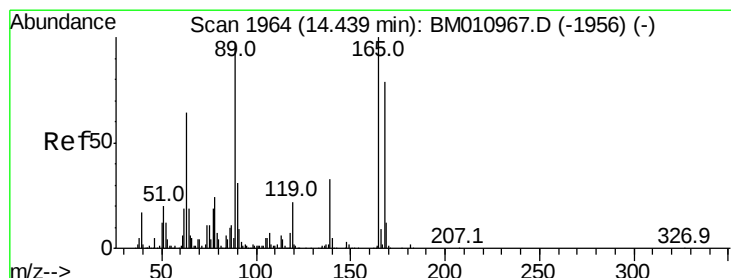
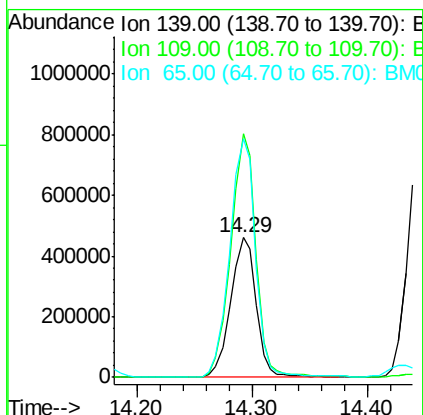
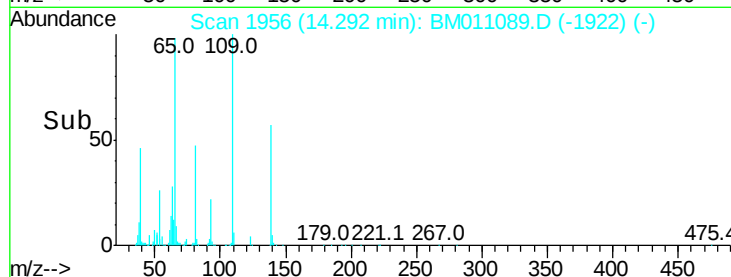
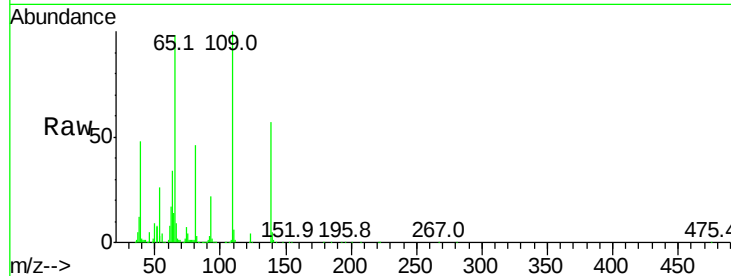
109 174.7 130.0 170.0#

65 171.6 130.0 170.0#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 49.696 ng

RT: 14.43 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion:165 Resp: 750624

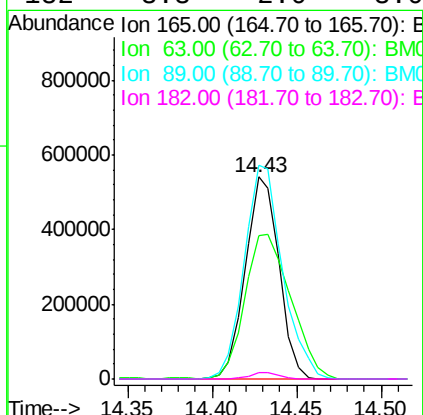
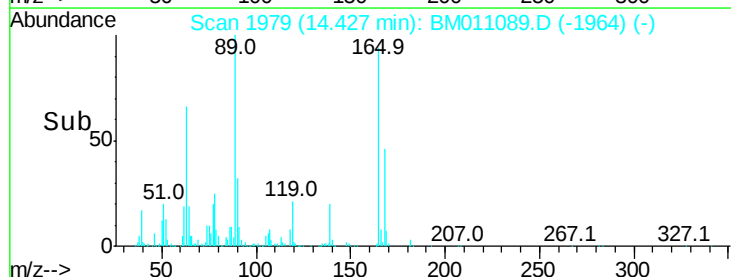
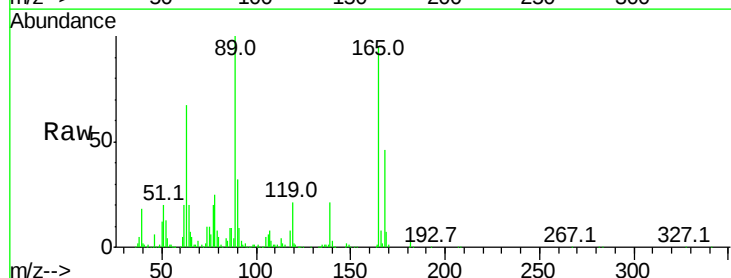
Ion Ratio Lower Upper

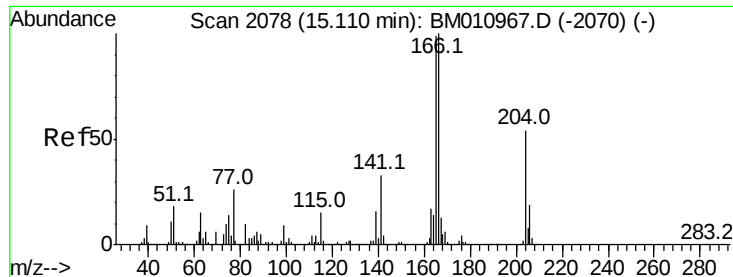
165 100

63 70.7 52.4 78.6

89 105.7 72.4 108.6

182 3.3 2.0 3.0#





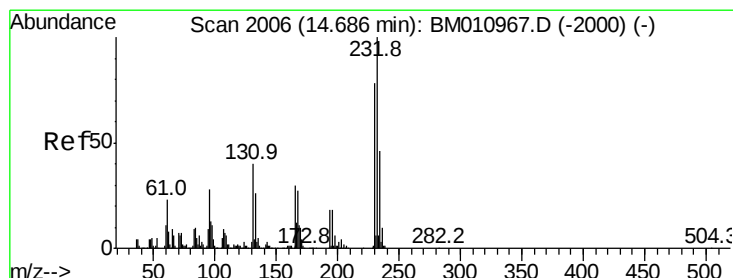
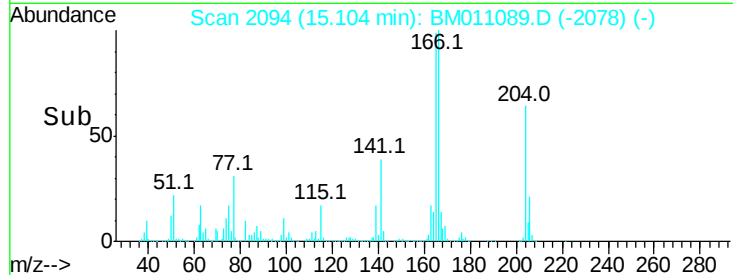
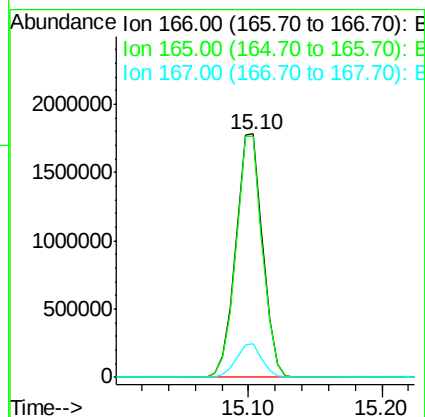
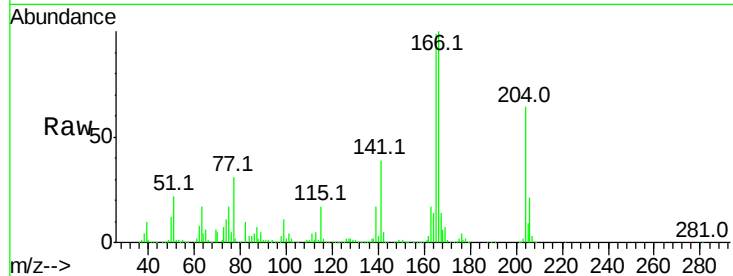
#57
Fluorene
 Concen: 48.108 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.0	118.4
167	13.9	10.3	15.5

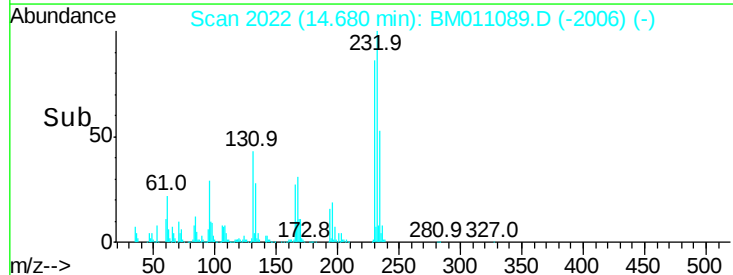
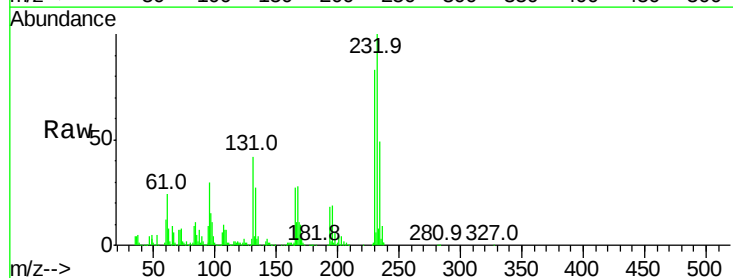
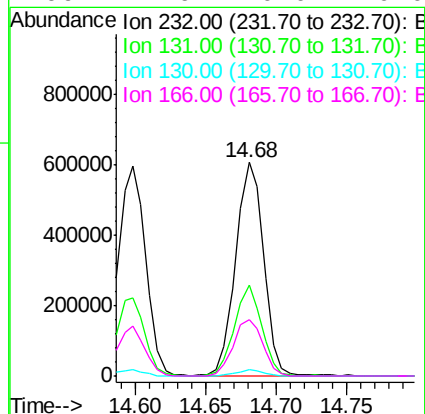
Manual Integrations
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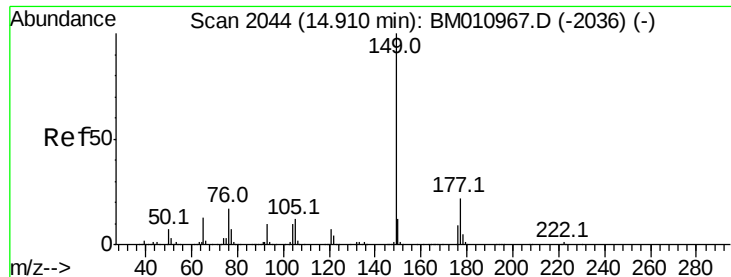
Sohil
 8/2/2017 7:17:15 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.637 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.4	0.0	0.0#
130	2.8	0.0	0.0#
166	27.6	0.0	0.0#





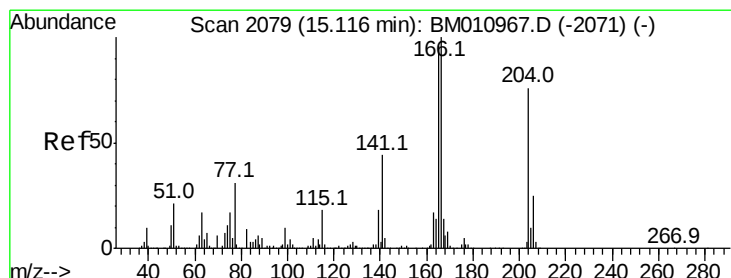
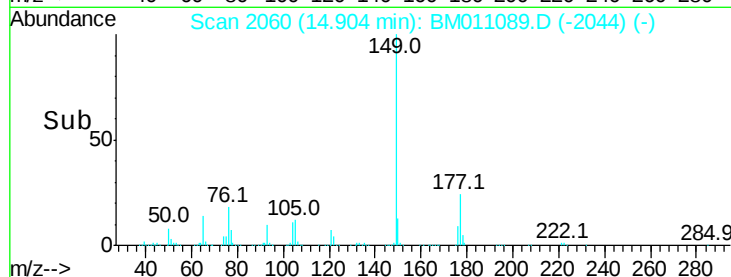
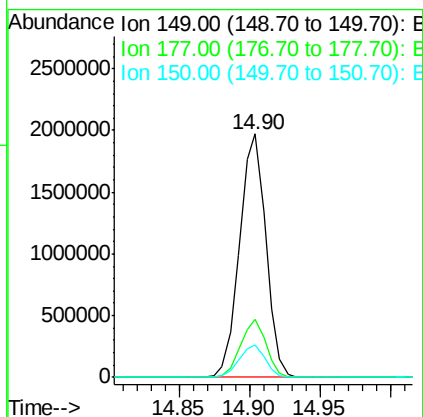
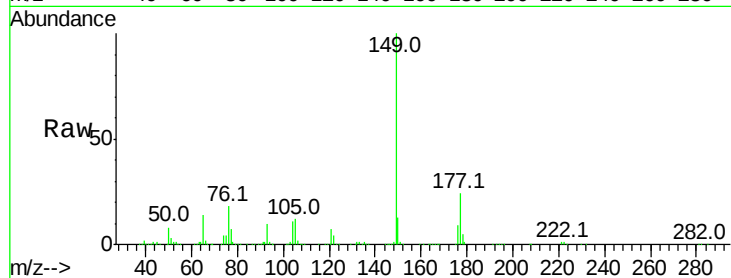
#59
Diethylphthalate
Concen: 47.214 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.2	9.8	14.8

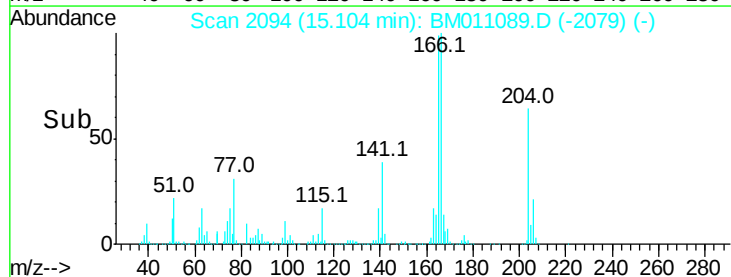
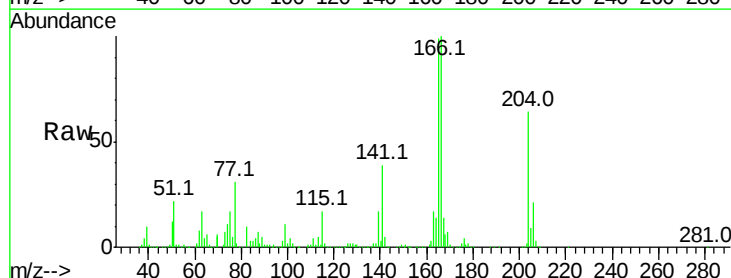
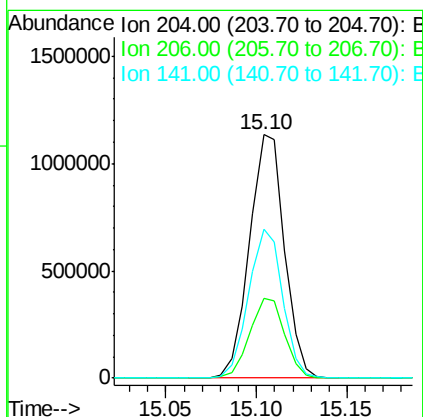
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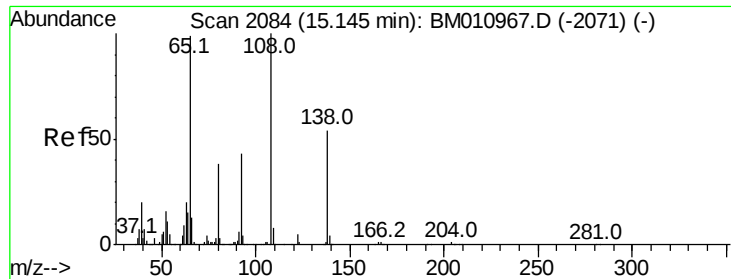
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 48.699 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	61.3	45.2	67.8





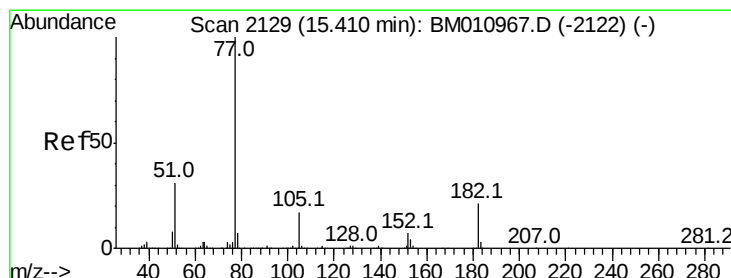
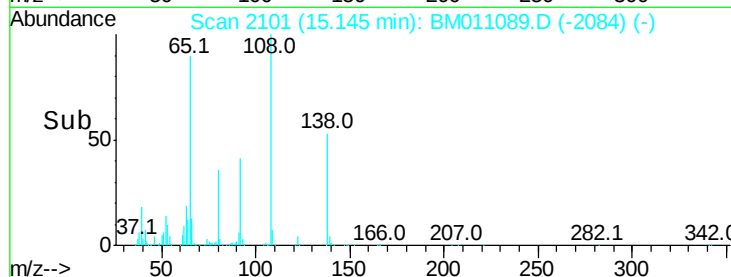
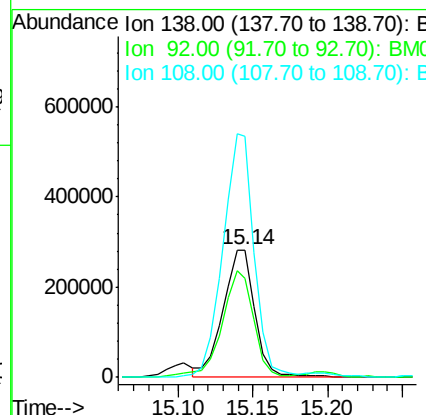
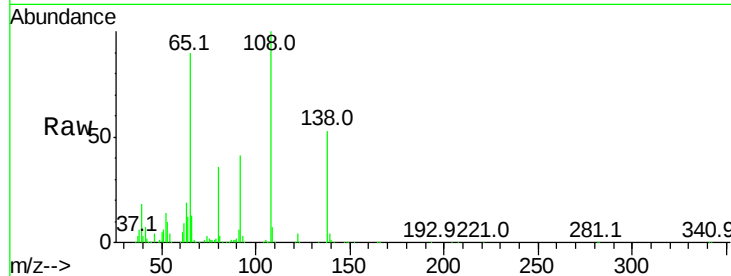
#61
4-Nitroaniline
Concen: 42.460 ng
RT: 15.14 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	77.4	16.7	56.7#
108	189.9	37.6	77.6#

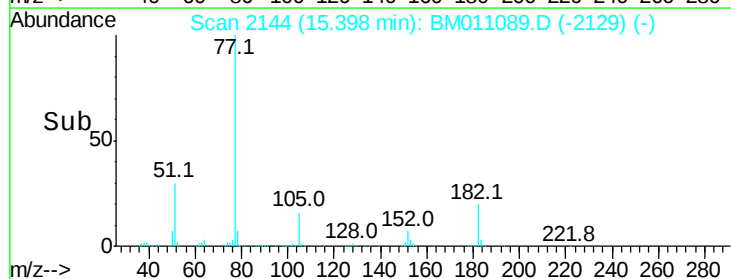
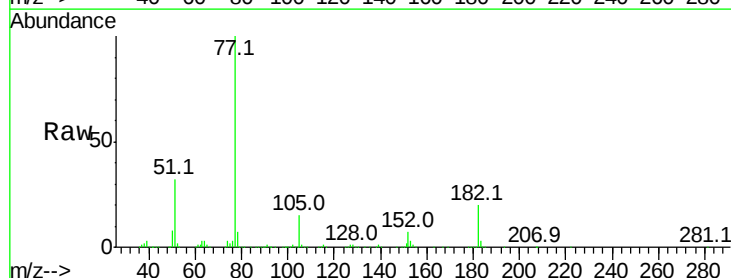
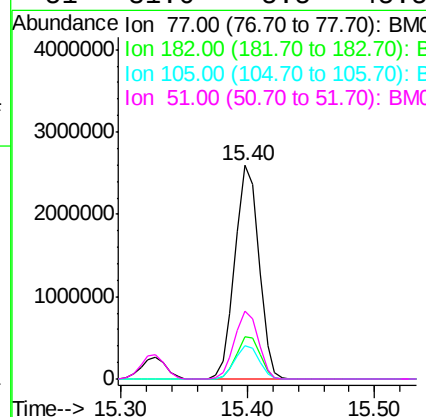
Manual Integrations
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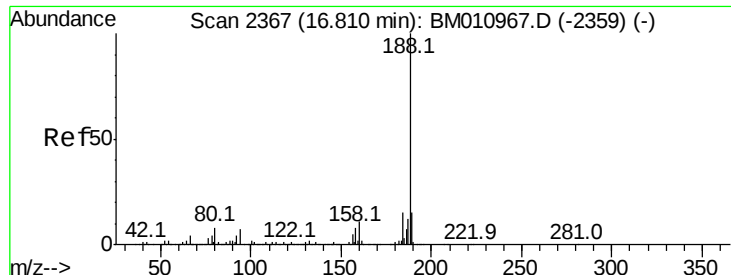
Sohil
8/2/2017 7:17:15 PM



#62
Azobenzene
Concen: 58.130 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.6	6.5	46.5
105	15.4	3.8	43.8
51	31.6	5.5	45.5





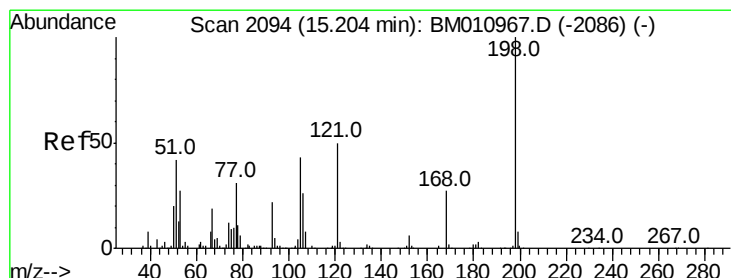
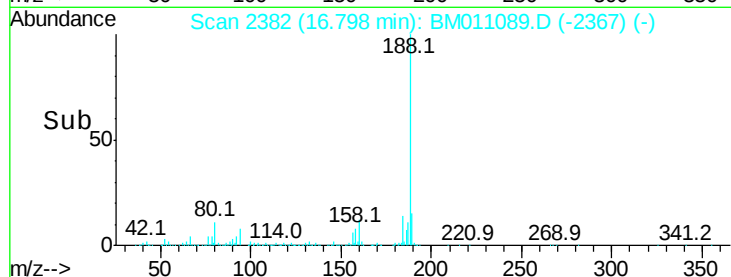
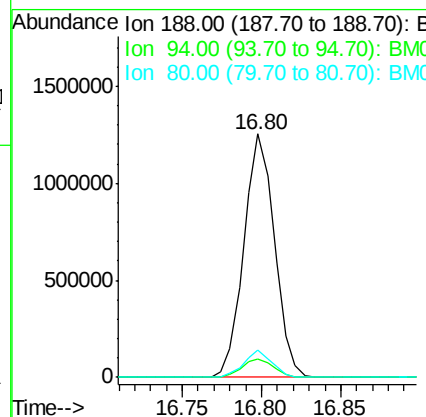
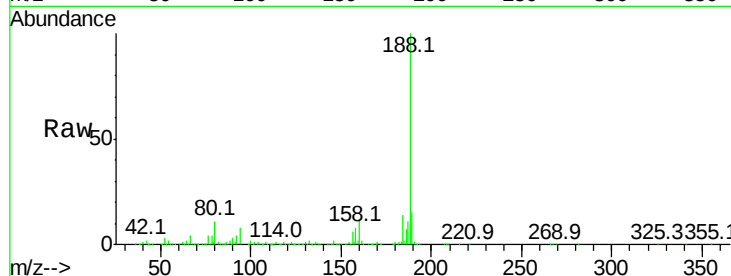
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	11.0	9.3	13.9

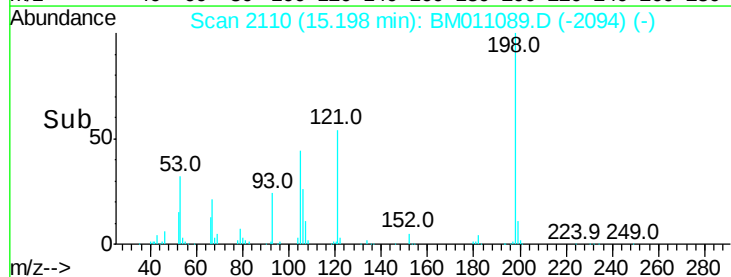
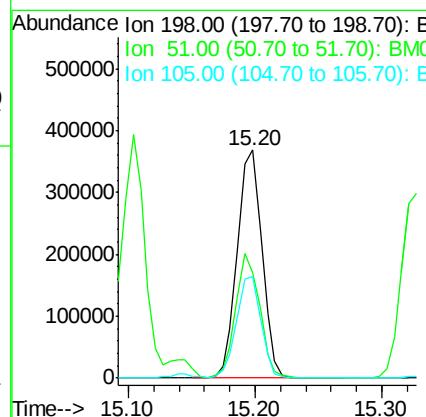
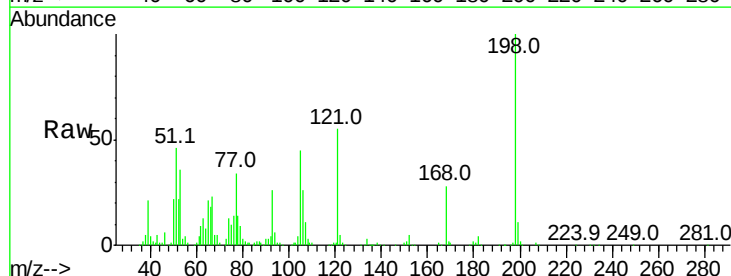
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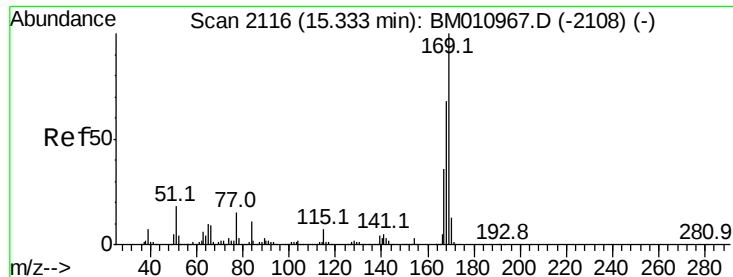
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.440 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.4	28.8	68.8
105	44.6	30.5	70.5





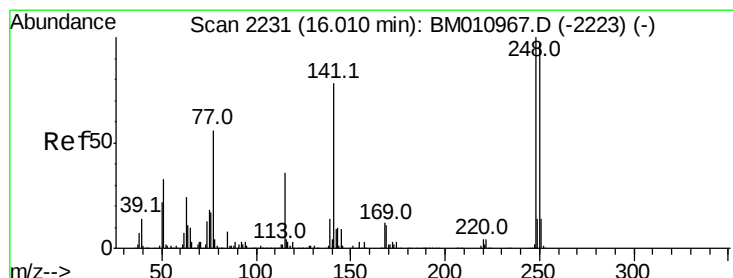
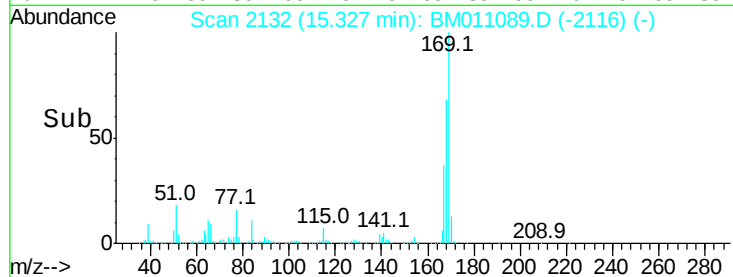
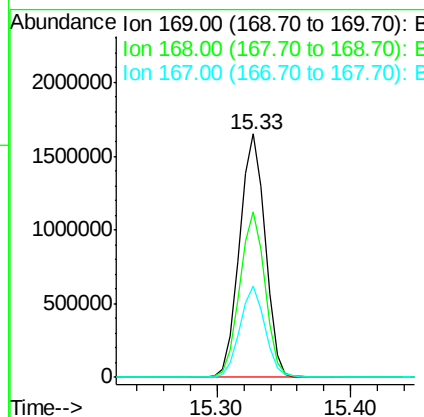
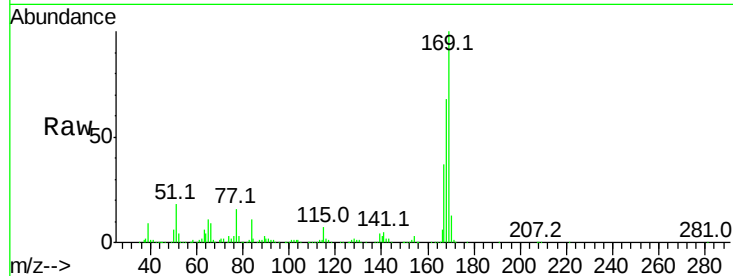
#65
 n-Nitrosodiphenylamine
 Concen: 45.475 ng
 RT: 15.33 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	37.3	28.9	43.3

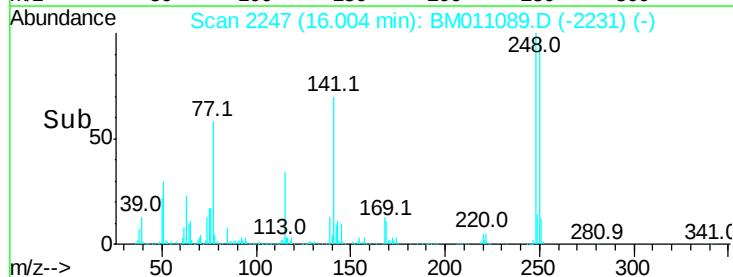
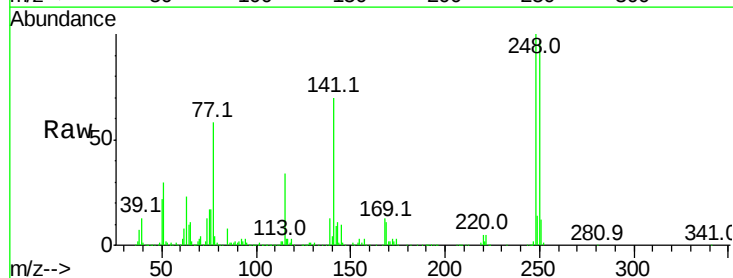
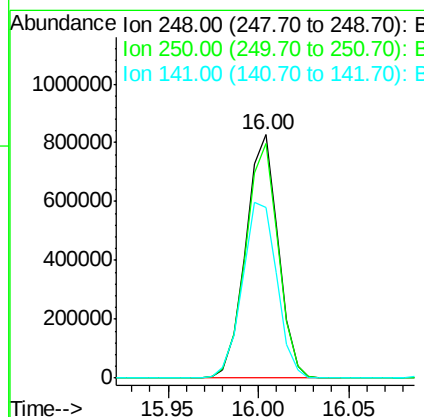
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 47.459 ng
 RT: 16.00 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	70.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 43.696 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampled :

PB101132BS

Tot Ion:284 Resp: 1070515

Ion Ratio Lower Upper

284 100

142 37.6 20.4 30.6#

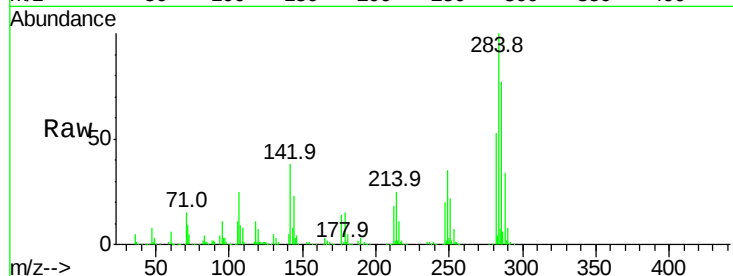
249 34.8 23.8 35.6

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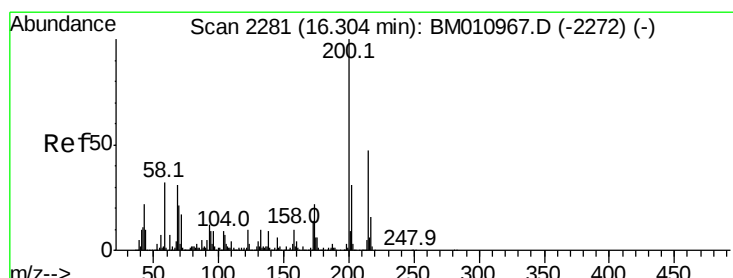
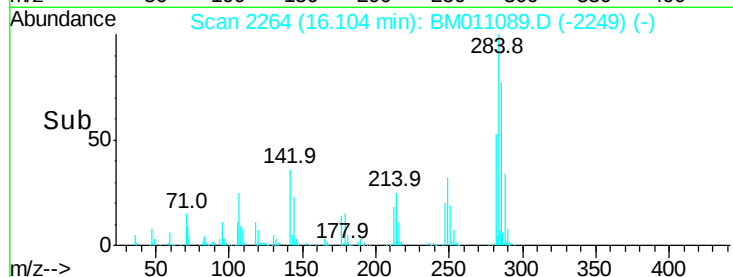
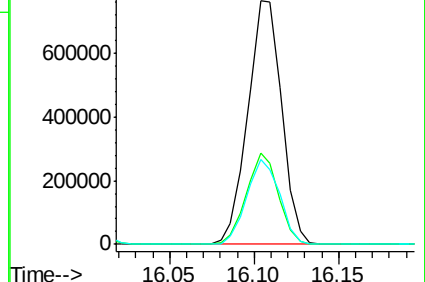
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.752 ng

RT: 16.30 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

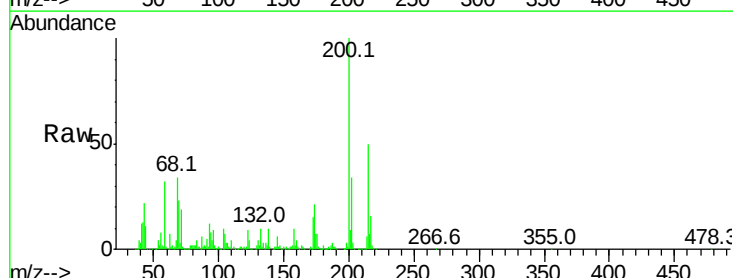
Tgt Ion:200 Resp: 923621

Ion Ratio Lower Upper

200 100

173 21.0 4.8 44.8

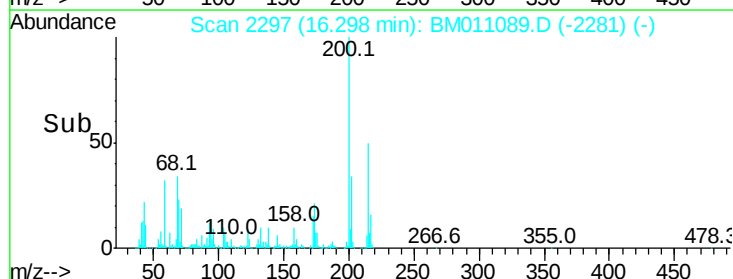
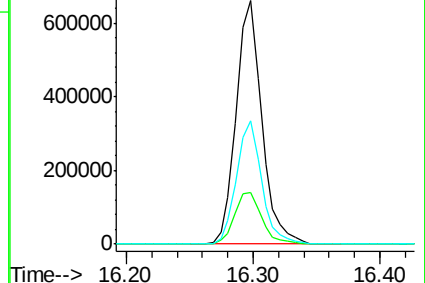
215 50.5 26.9 66.9

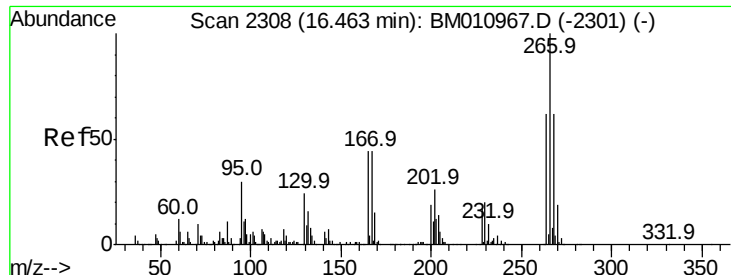


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





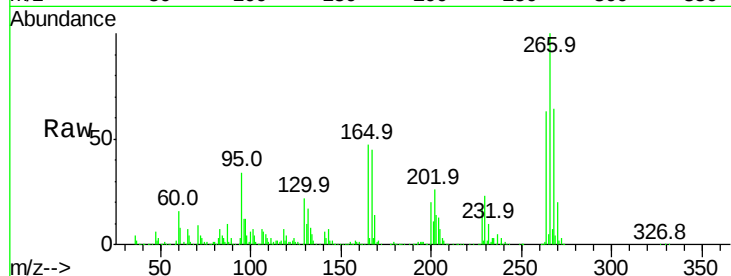
#69
 Pentachlorophenol
 Concen: 90.392 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

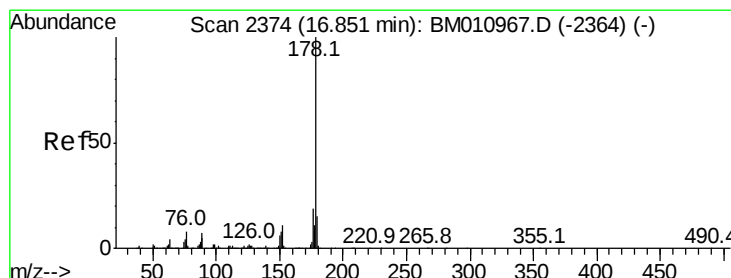
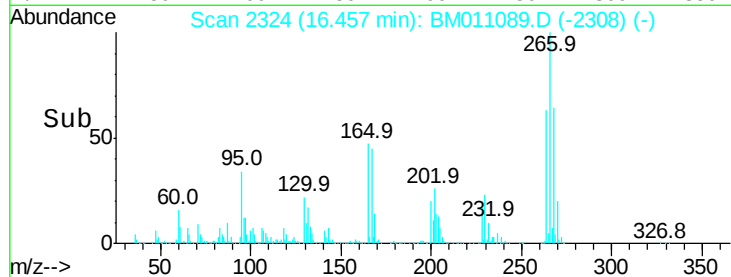
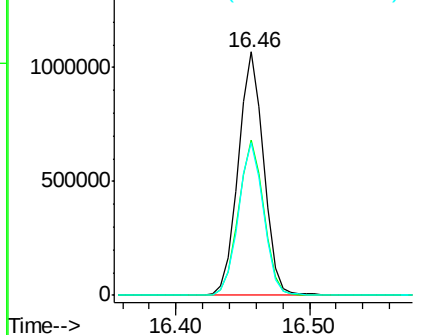
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.0	78.0
264	62.7	49.0	73.4

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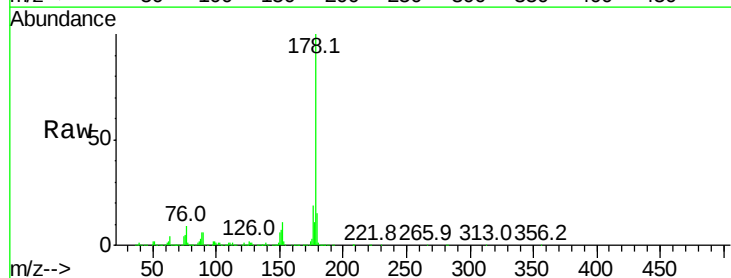


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

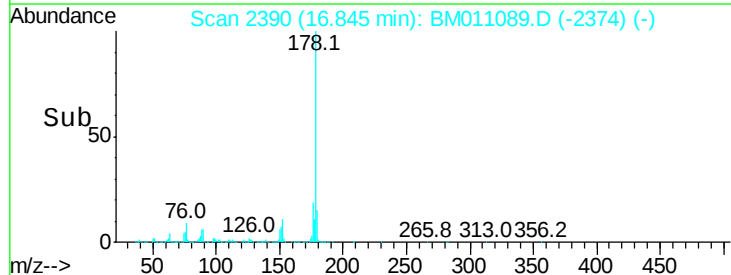
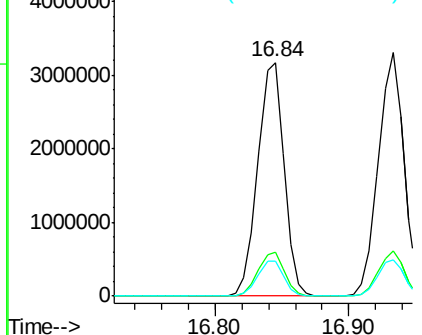


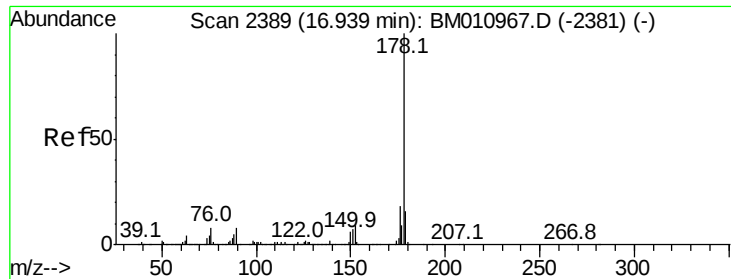
#70
 Phenanthrene
 Concen: 48.861 ng
 RT: 16.84 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.2	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 49.540 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

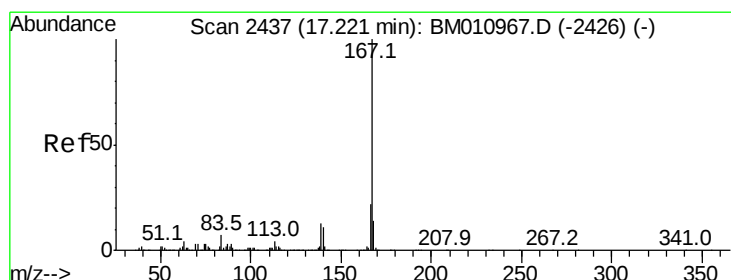
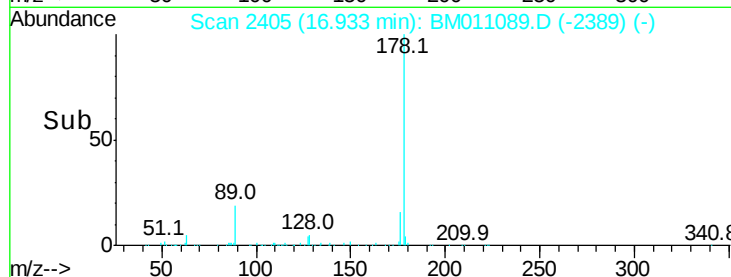
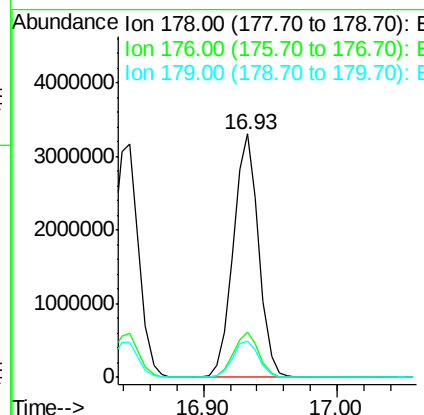
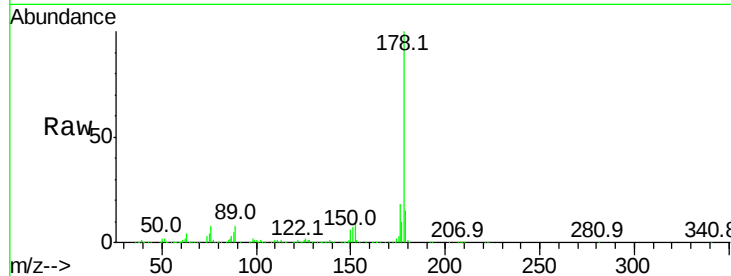
Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion:178 Resp: 4363081

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	14.8	12.6	19.0

Manual Integrations
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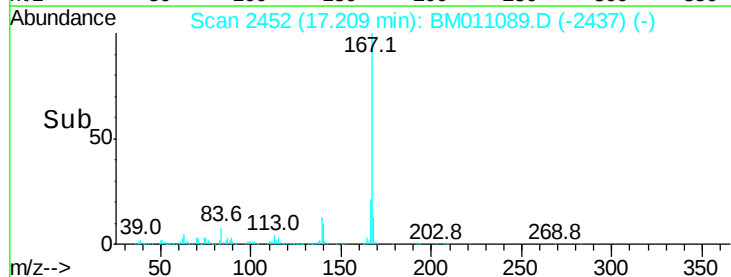
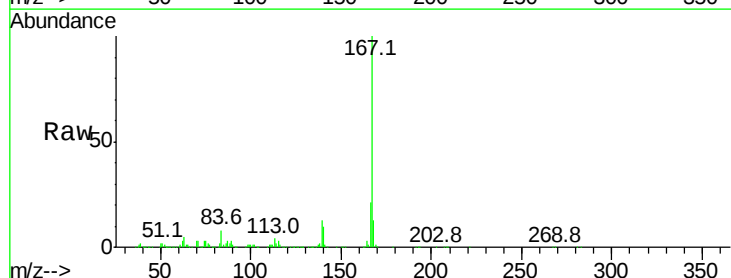
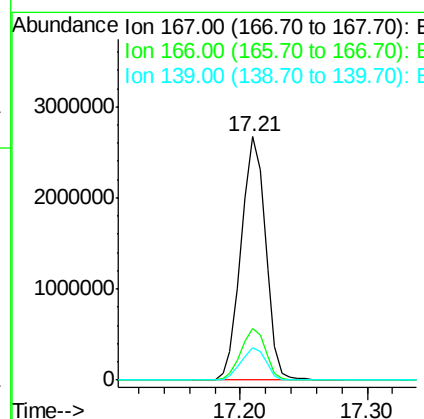
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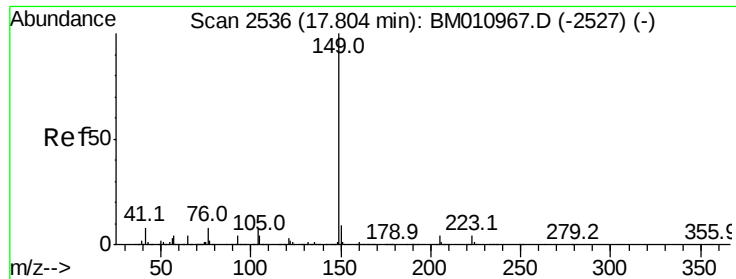


#72
 Carbazole
 Concen: 46.376 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion:167 Resp: 3571986

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2





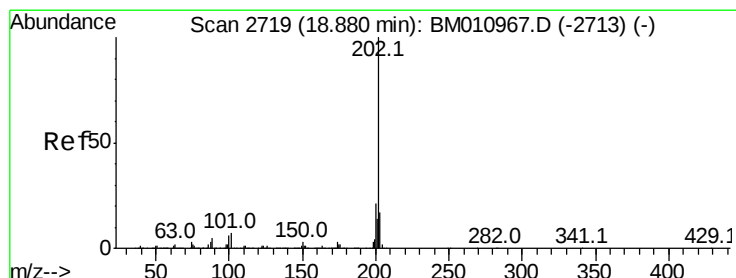
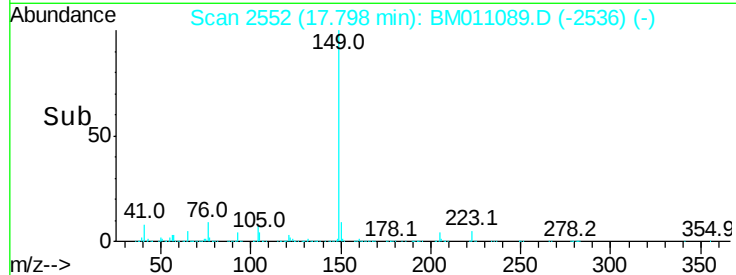
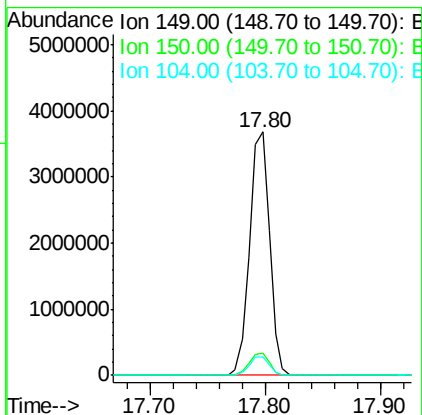
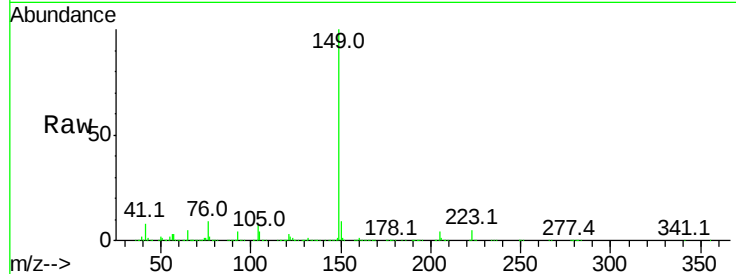
#73
Di-n-butylphthalate
Concen: 47.330 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.3	3.7	5.5

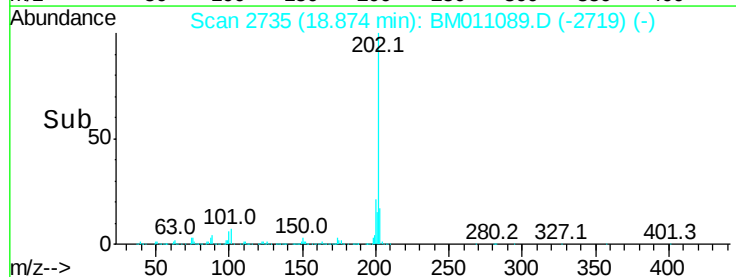
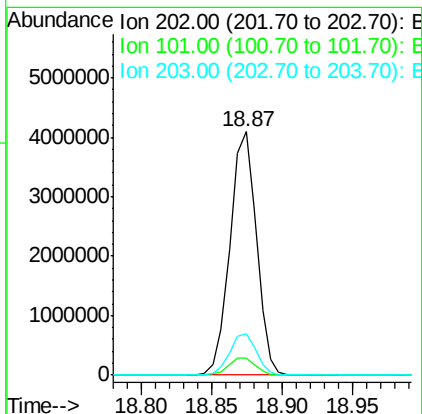
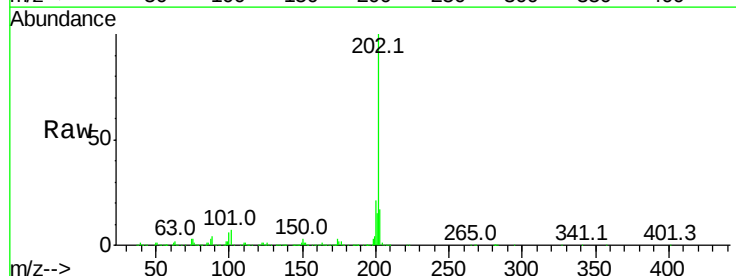
Manual Integrations
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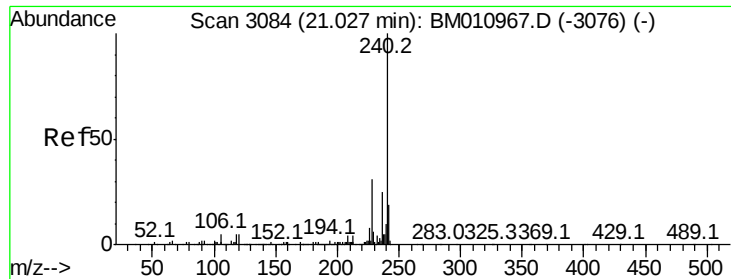
Sohil
8/2/2017 7:17:15 PM



#74
Fluoranthene
Concen: 48.857 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion:240 Resp: 1761598

Ion Ratio Lower Upper

240 100

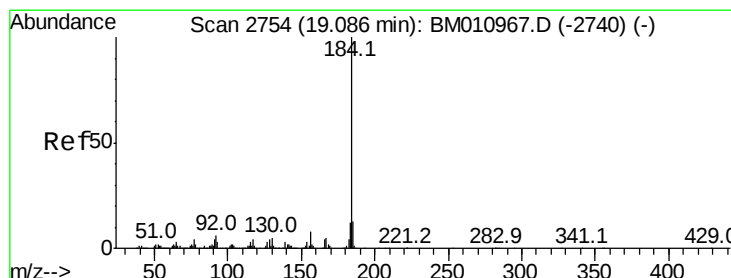
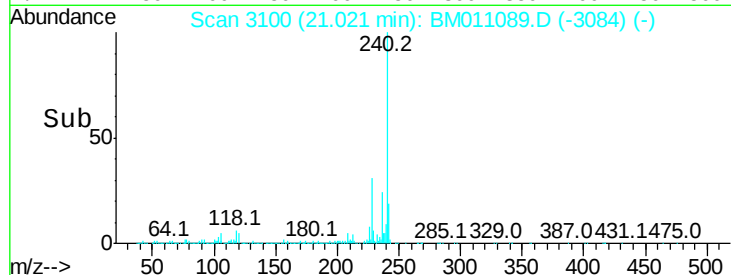
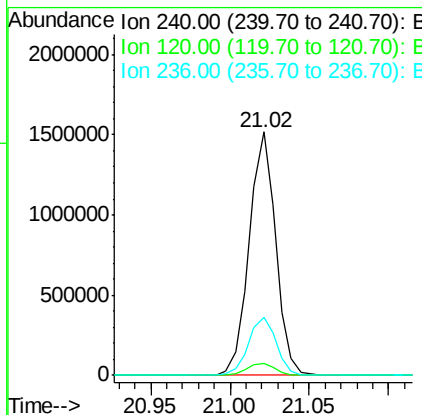
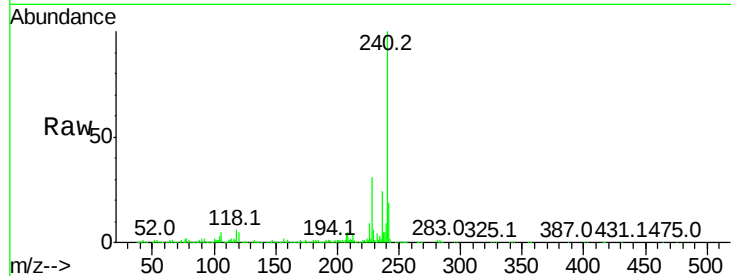
120 5.1 8.2 12.2#

236 23.9 20.0 30.0

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#76

Benzidine

Concen: 19.401 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

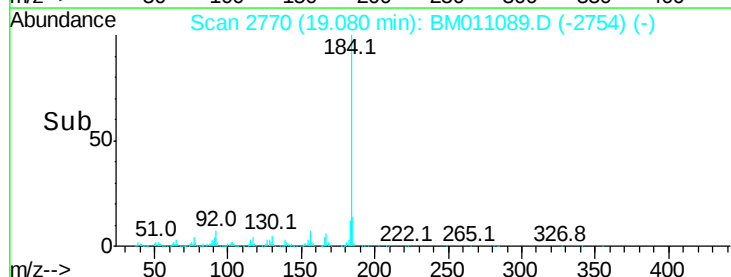
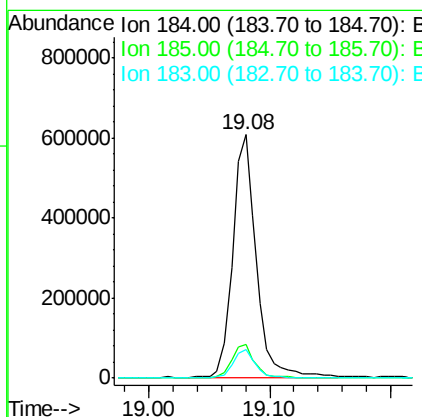
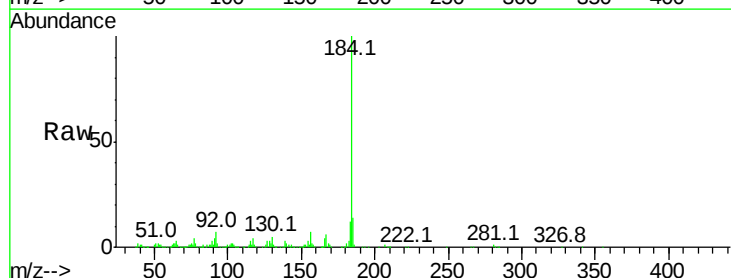
Tgt Ion:184 Resp: 817614

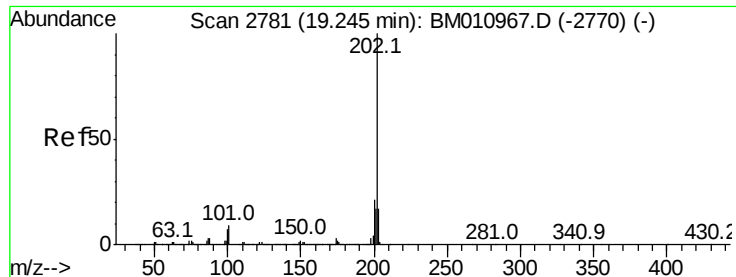
Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

183 11.8 8.9 13.3





#77

Pvrene

Concen: 52.807 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

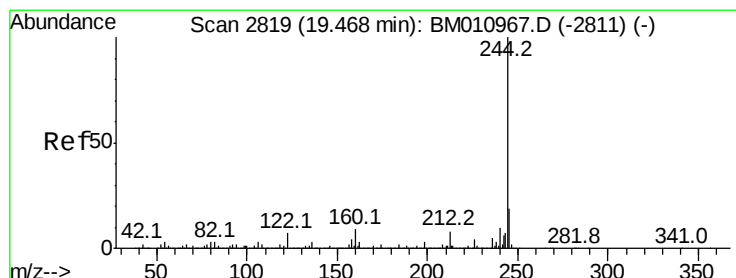
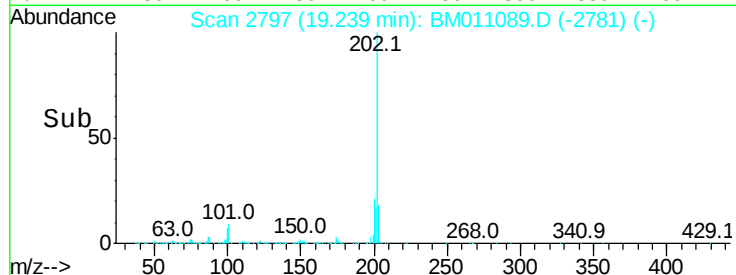
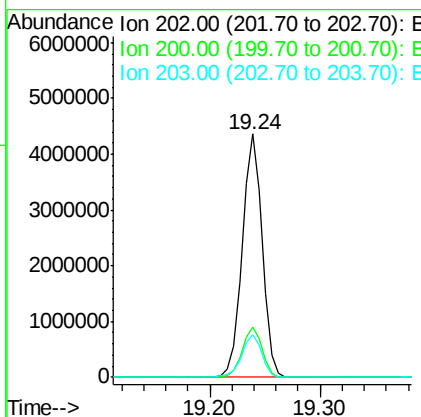
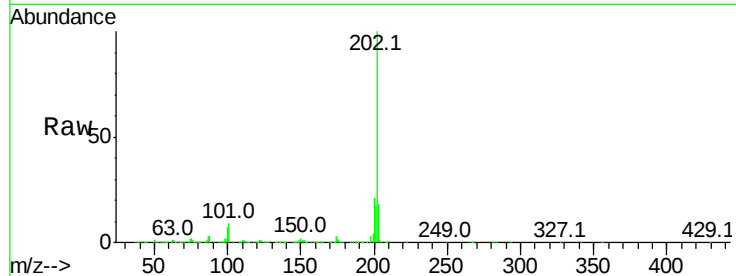
ClientSampleId :

PB101132BS

Tot Ion:	202	Resp:	5527366
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 95.897 ng

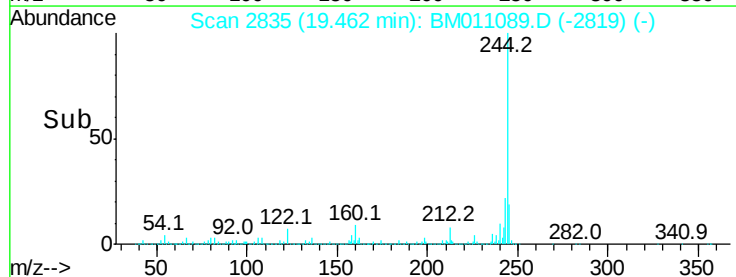
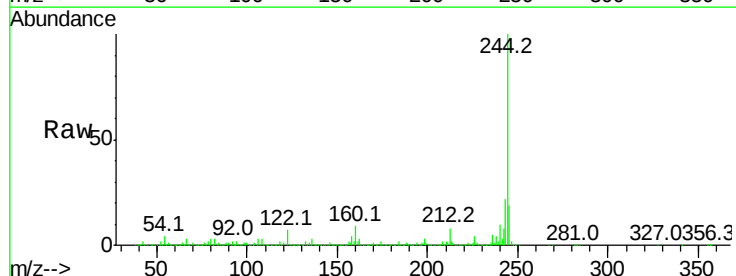
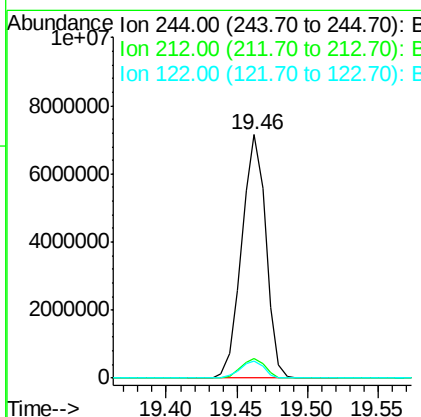
RT: 19.46 min Scan# 2835

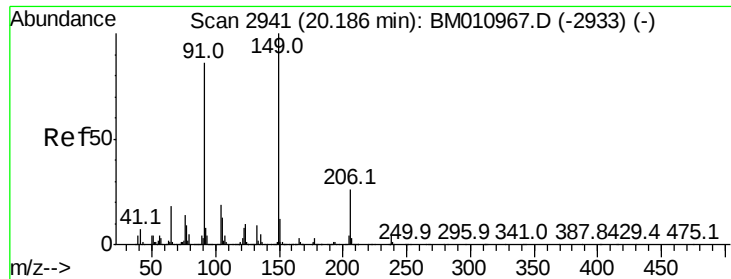
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion:	244	Resp:	8528138
Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.2	6.2	9.4





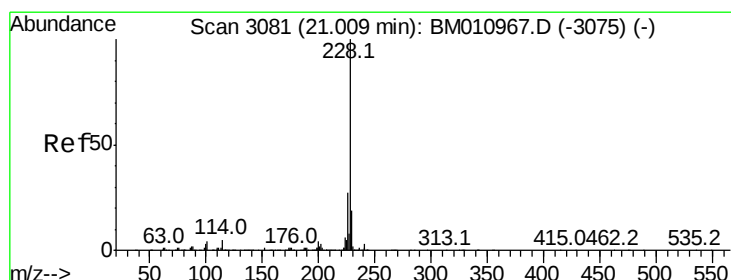
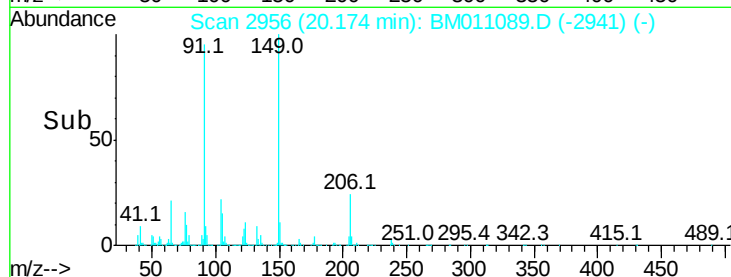
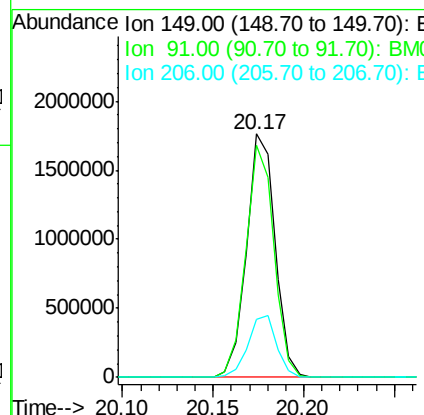
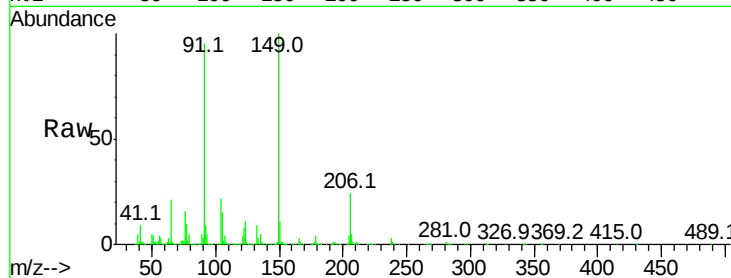
#79
Butylbenzylphthalate
Concen: 51.728 ng
RT: 20.17 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	95.1	50.1	75.1#
206	24.1	16.2	24.2

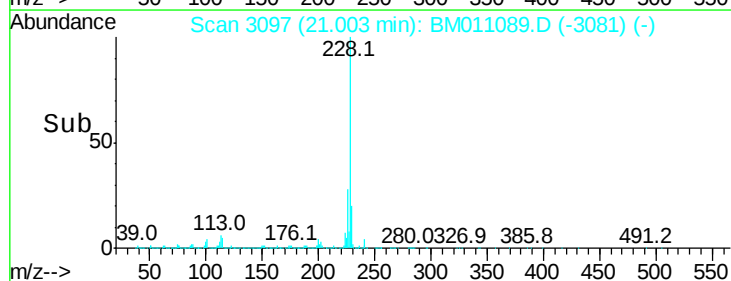
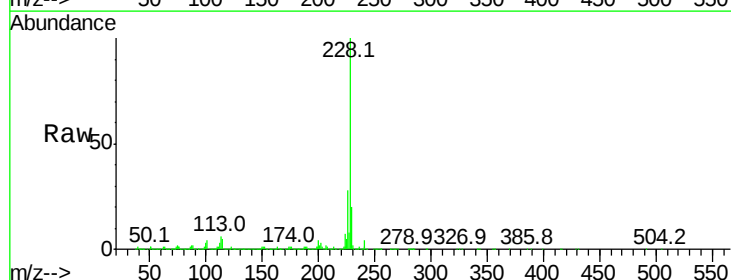
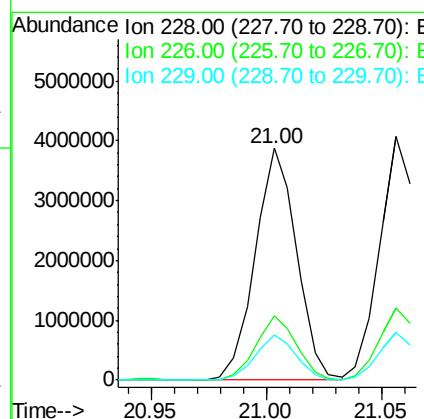
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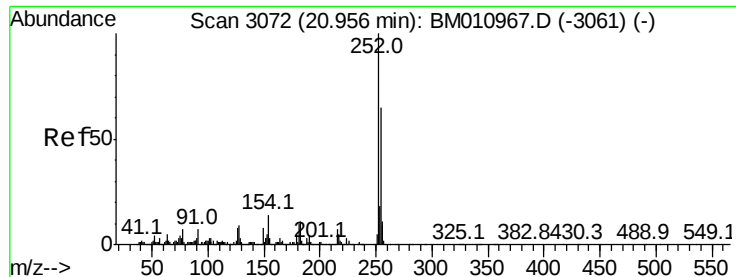
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#80
Benzo(a)anthracene
Concen: 48.246 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.6	16.0	24.0





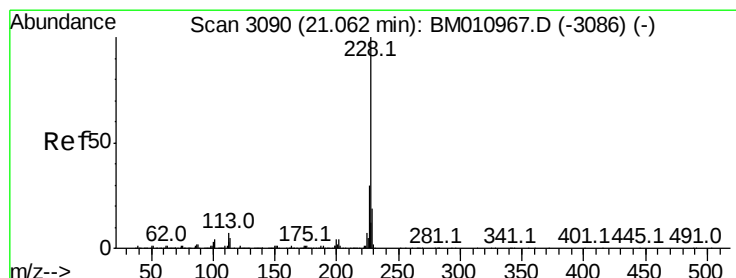
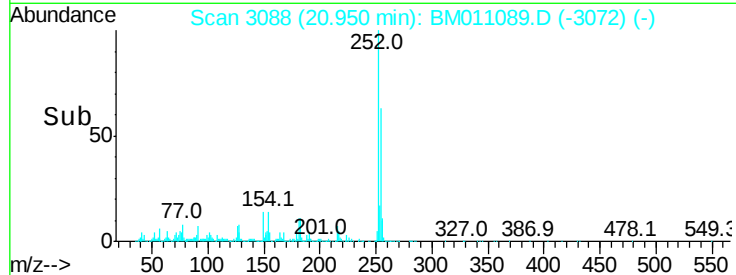
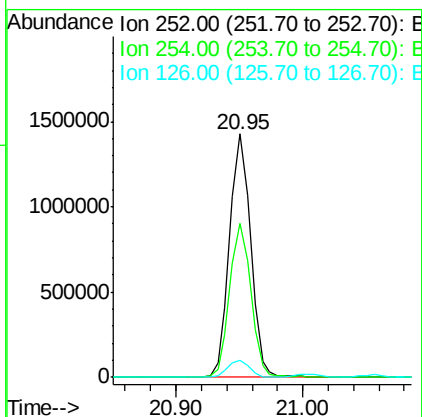
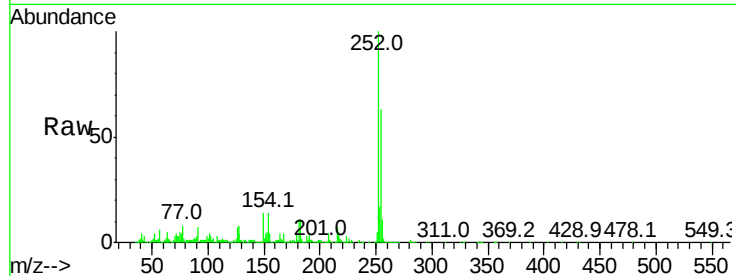
#81
 3,3'-Dichlorobenzidine
 Concen: 41.969 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Instrument :
 BNA_M
 ClientSampleId :
 PB101132BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	7.1	9.8	14.8

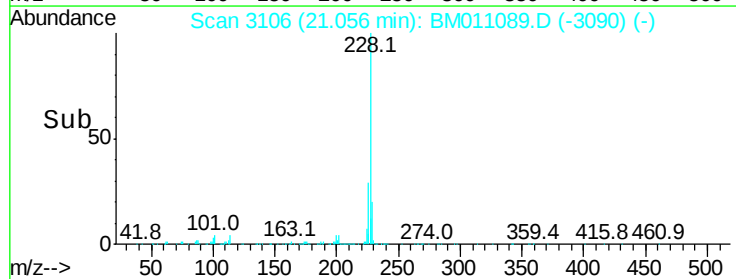
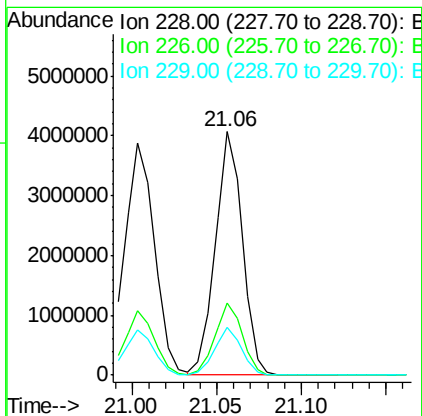
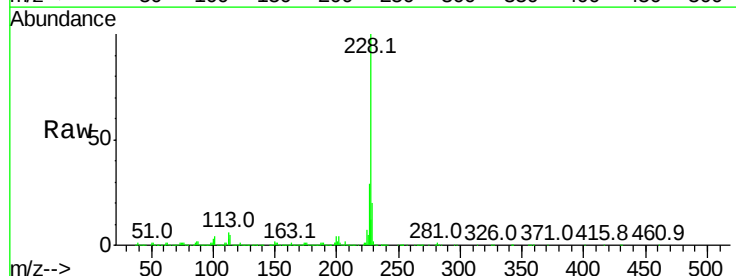
Manual Integrations
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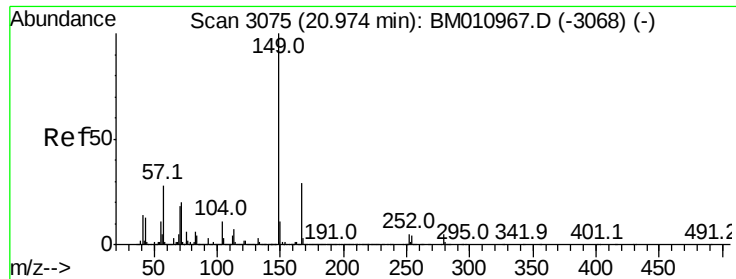
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#82
 Chrysene
 Concen: 47.147 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011089.D
 Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.597 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

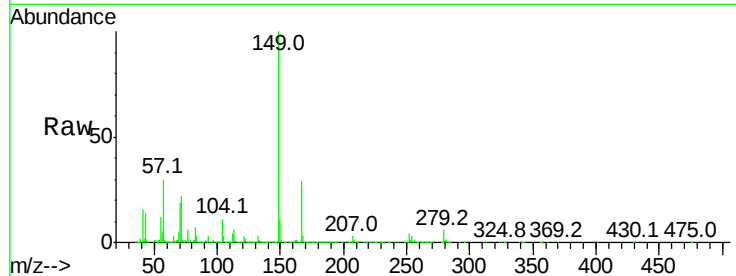
ClientSampleId :

PB101132BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.4	33.6
279	5.7	3.4	5.0

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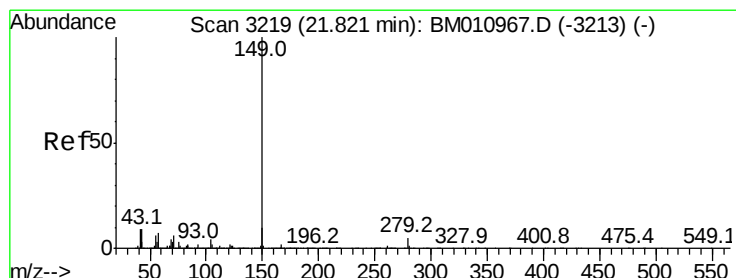
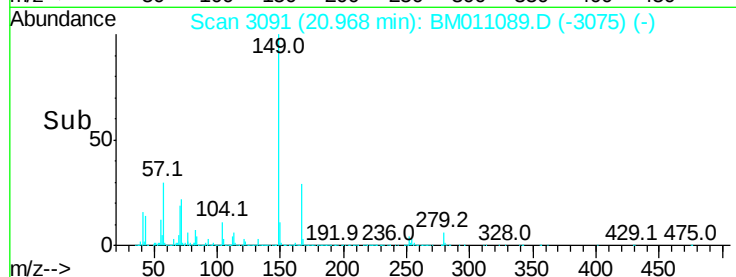
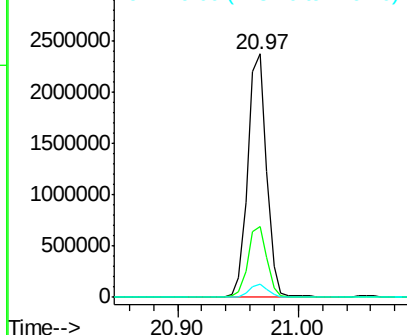
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.837 ng

RT: 21.82 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM011089.D

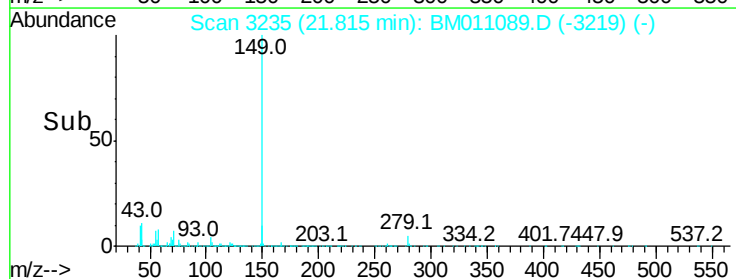
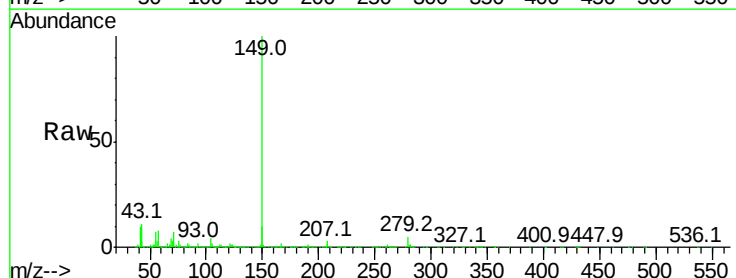
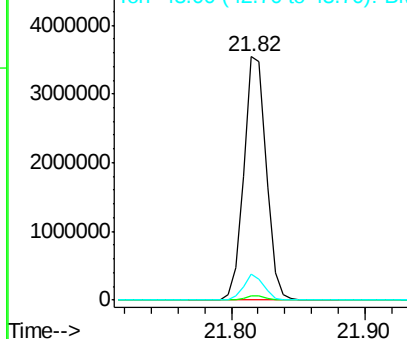
Acq: 01 Aug 2017 19:15

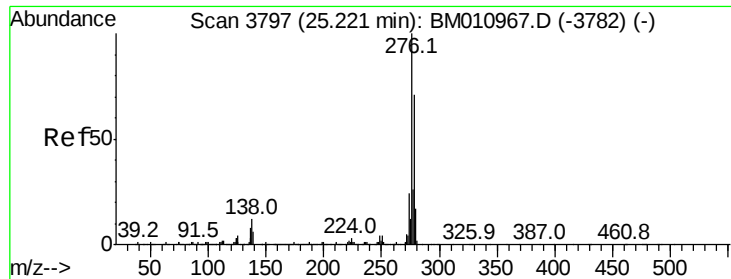
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.8	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





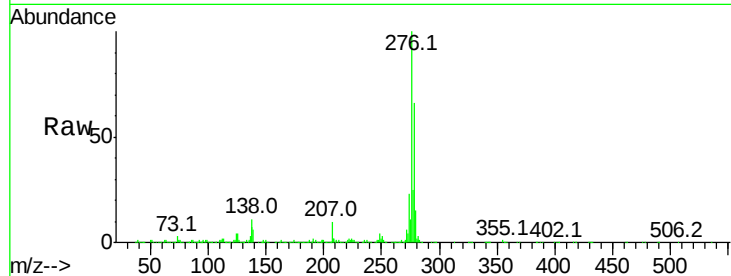
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.092 ng
RT: 25.20 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

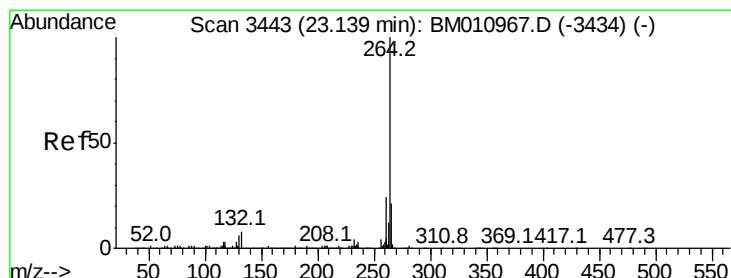
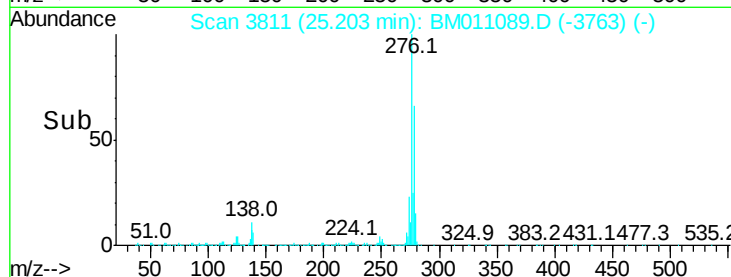
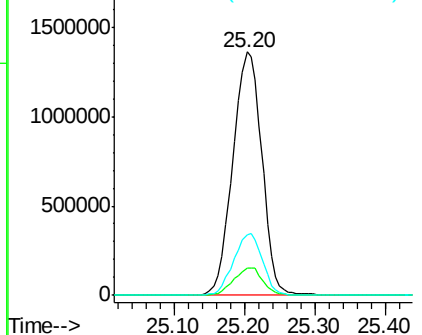
Tot Ion:276 Resp: 3909043
Ion Ratio Lower Upper
276 100
138 11.3 12.0 18.0#
277 25.2 20.0 30.0

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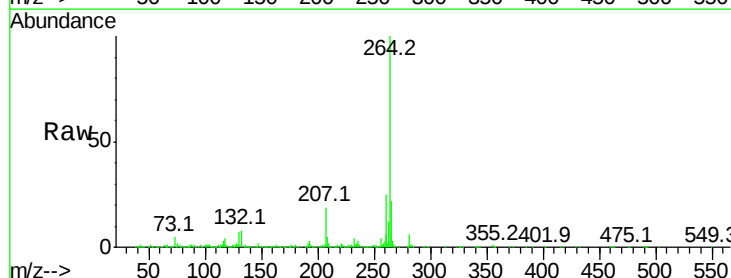


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

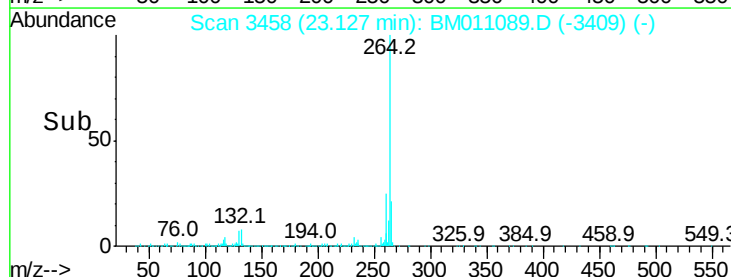
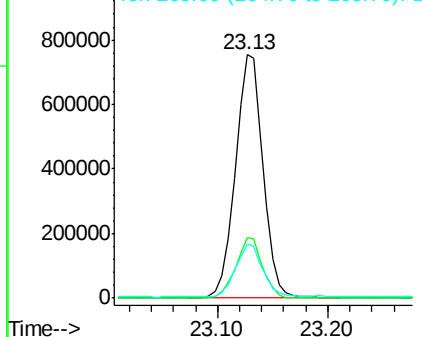


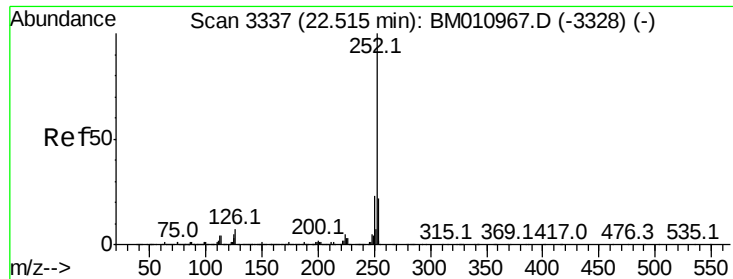
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion:264 Resp: 1322414
Ion Ratio Lower Upper
264 100
260 25.0 18.6 27.8
265 22.4 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 49.656 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

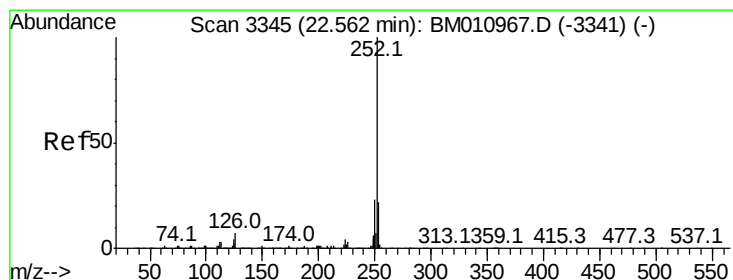
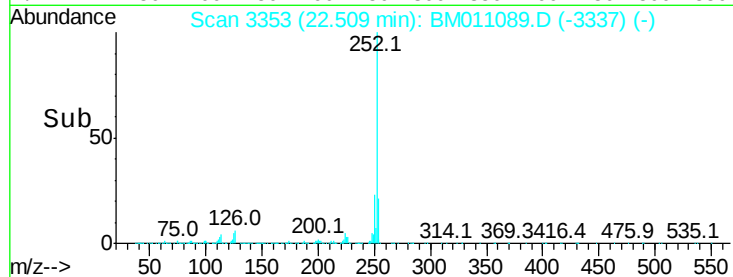
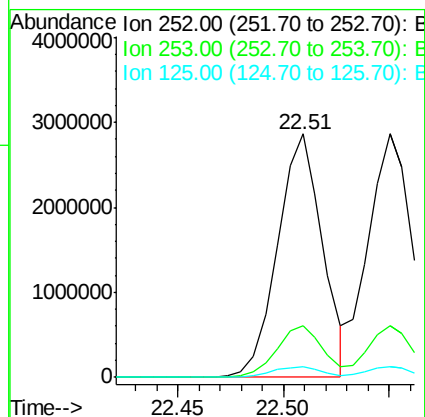
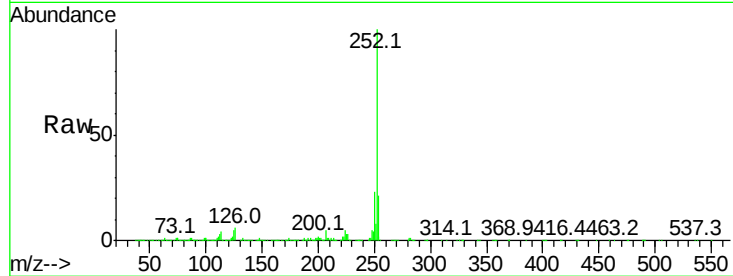
Instrument :
BNA_M

ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	4.6	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 50.771 ng

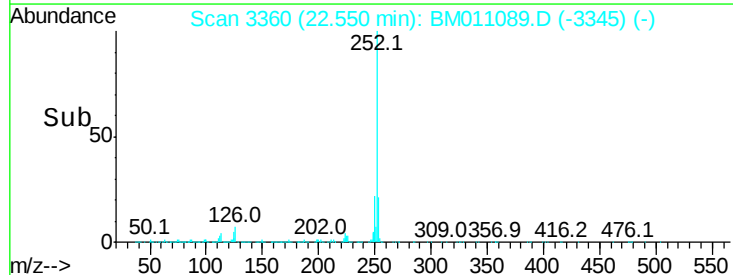
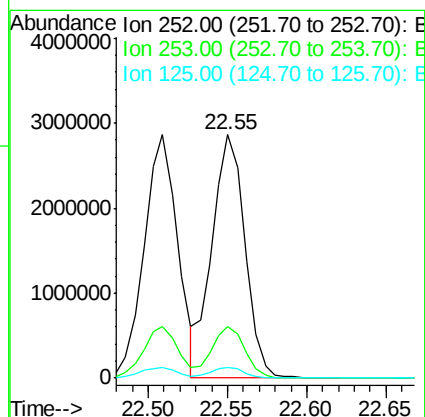
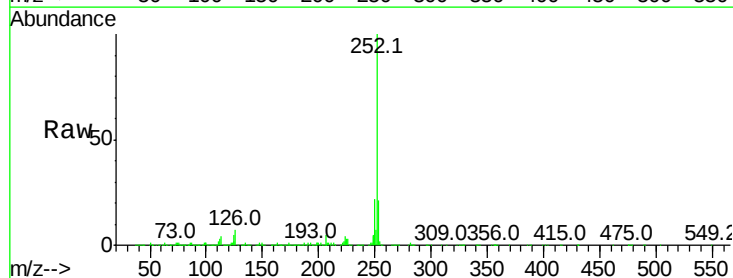
RT: 22.55 min Scan# 3360

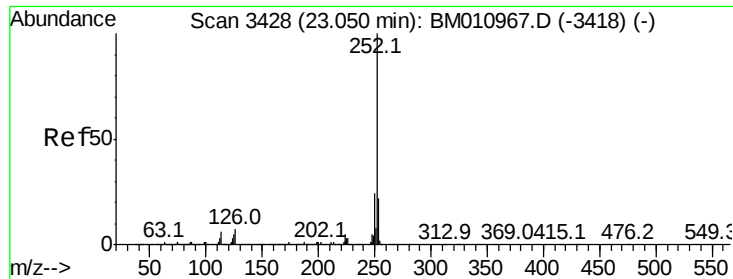
Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	4.6	8.1	12.1





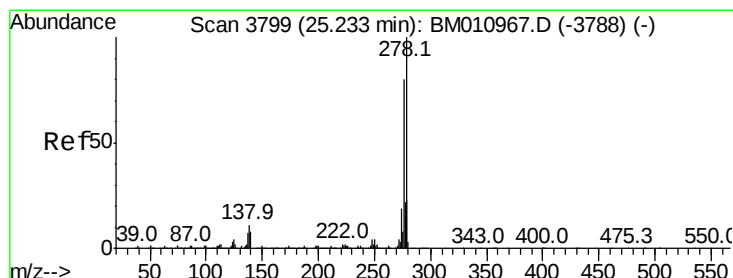
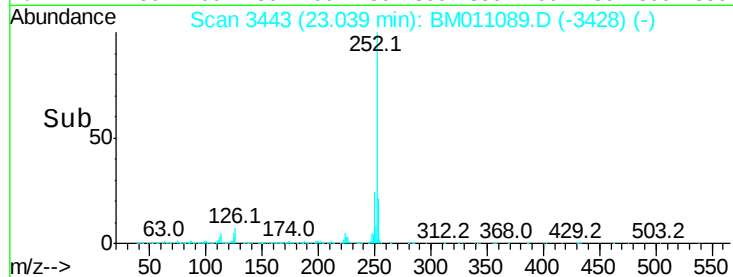
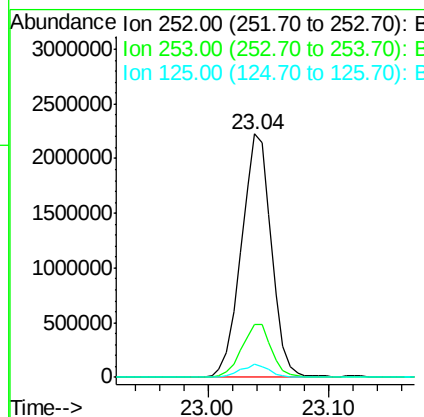
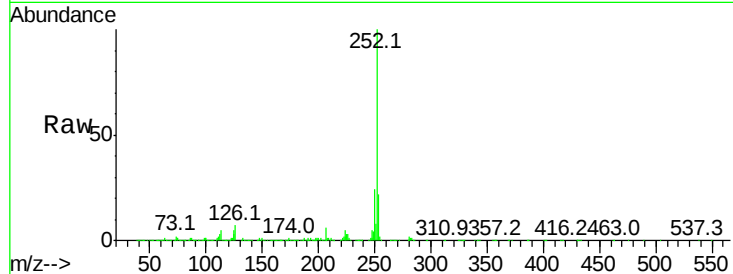
#89
Benzo(a)pyrene
Concen: 50.063 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Instrument :
BNA_M
ClientSampleId :
PB101132BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.4	7.4	11.2

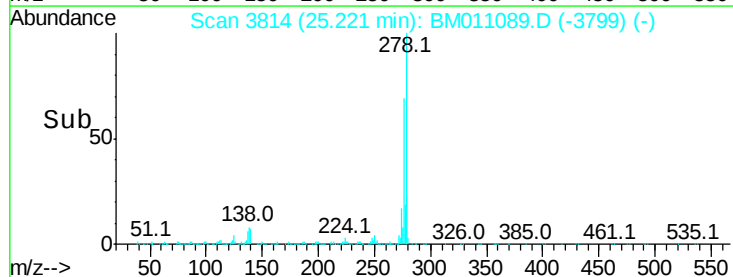
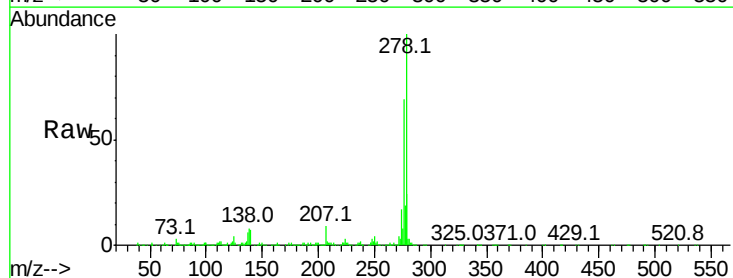
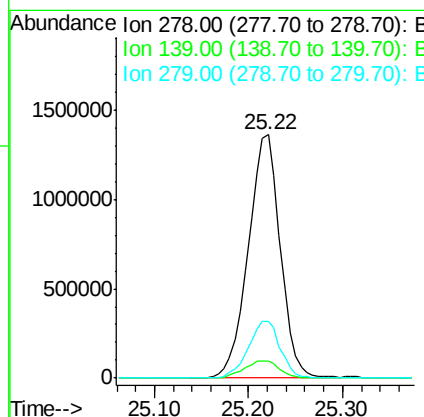
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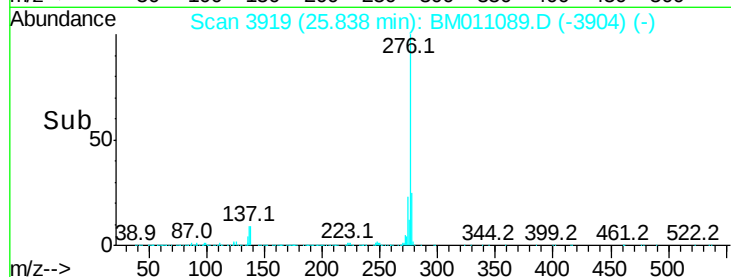
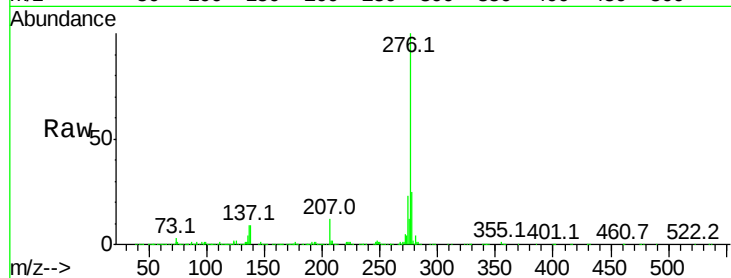
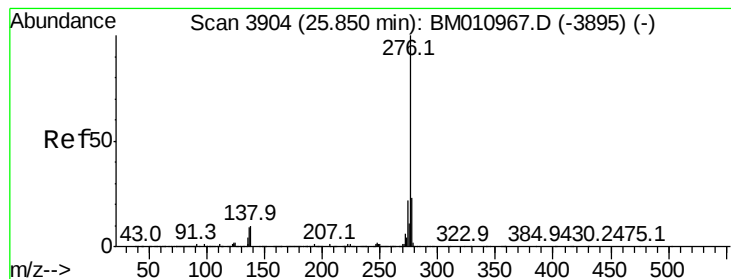
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#90
Dibenzo(a,h)anthracene
Concen: 45.127 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011089.D
Acq: 01 Aug 2017 19:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.8	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 45.287 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011089.D

Acq: 01 Aug 2017 19:15

Instrument :

BNA_M

ClientSampleId :

PB101132BS

Tot Ion:276 Resp: 3166082

Ion Ratio Lower Upper

276 100

277 25.0 18.5 27.7

138 9.5 19.0 28.6#

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