

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011262.D
 Acq On : 16 Aug 2017 19:56
 Operator : SJ/JU
 Sample : PB101577BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Manual Integrations
 APPROVED

Sohil
 8/17/2017 6:00:31 PM

Quant Time: Aug 17 04:03:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121617	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	460275	20.00	ng	-0.01
38) Acenaphthene-d10	13.95	164	341726	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	962550	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1320989	20.00	ng	-0.01
86) Perylene-d12	23.00	264	1107931	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	653006	90.77	ng	-0.01
7) Phenol-d6	6.48	99	920576	90.06	ng	-0.01
23) Nitrobenzene-d5	8.42	82	1240734	101.17	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	500606	91.40	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2249312	82.55	ng	-0.01
78) Terphenyl-d14	19.37	244	4855046	72.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	132332	40.967	ng	# 100
3) Pyridine	3.28	79	389719	44.169	ng	# 89
4) n-Nitrosodimethylamine	3.20	42	231362	51.455	ng	# 66
6) Aniline	6.62	93	407654	31.642	ng	# 80
8) 2-Chlorophenol	6.85	128	288867	39.548	ng	# 70
9) Benzaldehyde	6.43	77	163163	24.670	ng	# 62
10) Phenol	6.51	94	481122	43.334	ng	# 93
11) bis(2-Chloroethyl)ether	6.73	93	358702	41.464	ng	# 86
12) 1,3-Dichlorobenzene	7.16	146	348550	39.155	ng	# 72
13) 1,4-Dichlorobenzene	7.31	146	353091	38.697	ng	# 89
14) 1,2-Dichlorobenzene	7.62	146	331431	37.990	ng	# 88
15) Benzyl Alcohol	7.53	79	461228	47.035	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.80	45	368659	47.358	ng	# 83
17) 2-Methylphenol	7.73	107	301101	42.433	ng	# 71
18) Hexachloroethane	8.33	117	163881	41.185	ng	# 81
19) n-Nitroso-di-n-propylamine	8.09	70	408857	47.069	ng	# 95
20) 3+4-Methylphenols	8.06	107	404302	40.989	ng	# 78
22) Acetophenone	8.09	105	594070	43.058	ng	# 87
24) Nitrobenzene	8.46	77	617340	48.578	ng	# 79
25) Isophorone	8.99	82	979495	47.903	ng	# 82
26) 2-Nitrophenol	9.16	139	165552	40.942	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	290296	40.782	ng	# 62
28) bis(2-Chloroethoxy)methane	9.48	93	504925	44.275	ng	# 98
29) 2,4-Dichlorophenol	9.69	162	331997	41.506	ng	# 93
30) 1,2,4-Trichlorobenzene	9.90	180	417145	42.178	ng	# 96
31) Naphthalene	10.08	128	933946	40.335	ng	# 98
32) Benzoic acid	9.39	122	200638	35.067	ng	# 50
33) 4-Chloroaniline	10.22	127	192111	20.798	ng	# 67
34) Hexachlorobutadiene	10.37	225	343974	44.158	ng	# 98
35) Caprolactam	11.00	113	111297m	49.065	ng	#
36) 4-Chloro-3-methylphenol	11.35	107	434825	42.100	ng	# 67
37) 2-Methylnaphthalene	11.71	142	733866	43.143	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	561812	38.266	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	882880	103.202	ng	# 98

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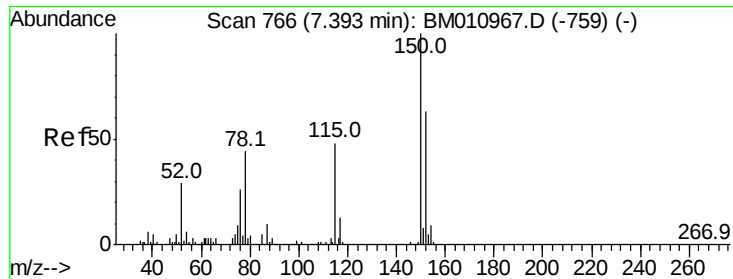
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	347809	39.140	nq	99
43) 2,4,5-Trichlorophenol	12.42	196	382193	41.759	nq #	84
45) 1,1'-Biphenyl	12.76	154	1062981	35.974	nq	93
46) 2-Chloronaphthalene	12.80	162	833285	38.275	nq	94
47) 2-Nitroaniline	13.02	65	423105	54.934	nq #	58
48) Acenaphthylene	13.66	152	1297693	39.941	nq	99
49) Dimethylphthalate	13.42	163	1151854	39.402	nq #	99
50) 2,6-Dinitrotoluene	13.54	165	252948	42.789	nq #	41
51) Acenaphthene	14.01	154	794718	39.504	nq	98
52) 3-Nitroaniline	13.87	138	201013	39.185	nq #	16
53) 2,4-Dinitrophenol	14.08	184	396847	94.459	nq #	70
54) Dibenzofuran	14.35	168	1420688	43.584	nq	92
55) 4-Nitrophenol	14.20	139	367517	81.544	nq #	76
56) 2,4-Dinitrotoluene	14.34	165	383661	46.230	nq #	75
57) Fluorene	15.00	166	1175312	41.412	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.59	232	428730	49.976	nq #	100
59) Diethylphthalate	14.81	149	1255761	42.062	nq	98
60) 4-Chlorophenyl-phenylether	15.01	204	715293	41.744	nq	98
61) 4-Nitroaniline	15.04	138	197987	36.336	nq #	1
62) Azobenzene	15.30	77	1755319	54.936	nq	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	276024	42.359	nq	95
65) n-Nitrosodiphenylamine	15.23	169	1057183	38.378	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	480683	38.846	nq #	89
67) Hexachlorobenzene	16.01	284	514719	36.811	nq #	85
68) Atrazine	16.21	200	483947	43.839	nq	95
69) Pentachlorophenol	16.36	266	716144	80.673	nq	97
70) Phenanthrene	16.74	178	2169749	43.050	nq	100
71) Anthracene	16.84	178	2192310	43.614	nq	99
72) Carbazole	17.12	167	1851997	42.130	nq	99
73) Di-n-butylphthalate	17.71	149	2306879	43.093	nq #	95
74) Fluoranthene	18.78	202	2965550	47.480	nq	98
76) Benzidine	18.99	184	1603708	50.747	nq	99
77) Pyrene	19.14	202	3067296	39.078	nq	100
79) Butylbenzylphthalate	20.09	149	1079983	38.693	nq #	53
80) Benzo(a)anthracene	20.92	228	3064024	40.622	nq	99
81) 3,3'-Dichlorobenzidine	20.87	252	864025	29.200	nq #	93
82) Chrysene	20.97	228	2892495	39.950	nq	100
83) Bis(2-ethylhexyl)phthalate	20.89	149	1540422	37.515	nq #	95
84) Di-n-octyl phthalate	21.73	149	2499170	37.501	nq #	94
85) Indeno(1,2,3-cd)pyrene	25.01	276	2904109	38.729	nq #	95
87) Benzo(b)fluoranthene	22.40	252	2887307	40.604	nq #	91
88) Benzo(k)fluoranthene	22.44	252	2735778	40.141	nq #	94
89) Benzo(a)pyrene	22.92	252	2717637	42.236	nq #	96
90) Dibenzo(a,h)anthracene	25.03	278	2403886	40.301	nq #	90
91) Benzo(g,h,i)perylene	25.63	276	2412607	41.190	nq #	84

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



#1

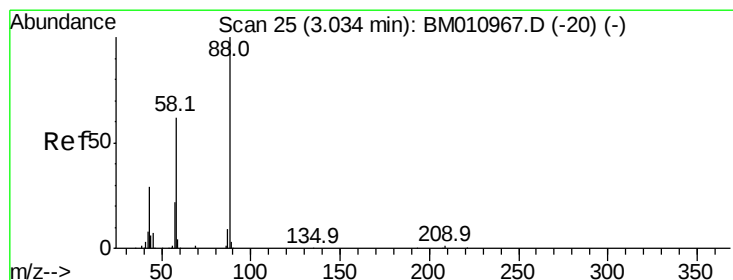
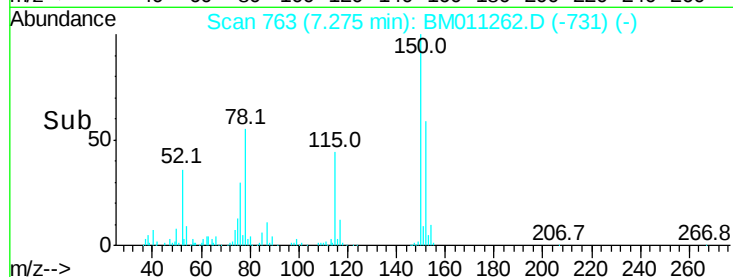
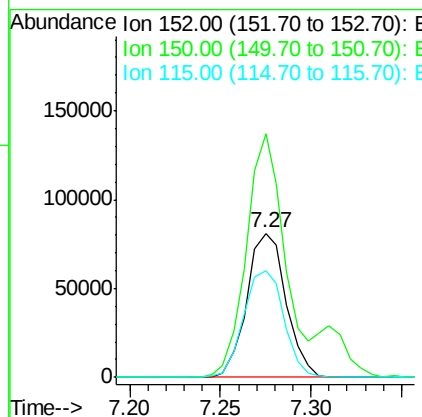
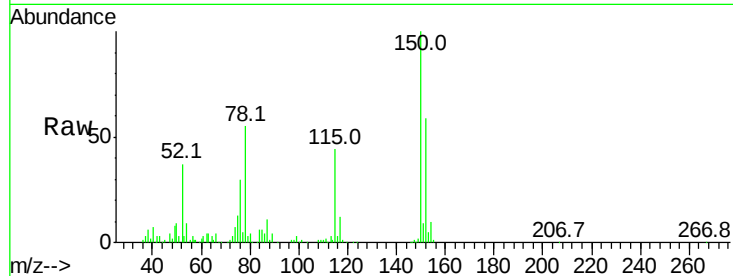
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.0	119.5	179.3
115	73.8	43.0	64.4

Manual Integrations
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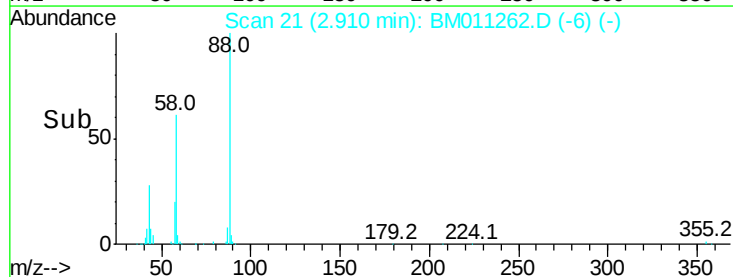
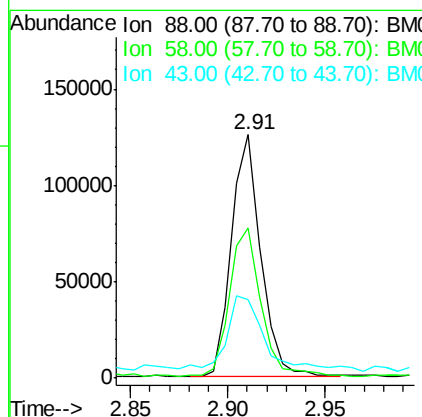
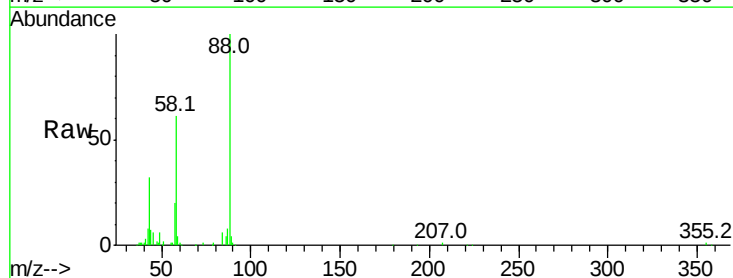
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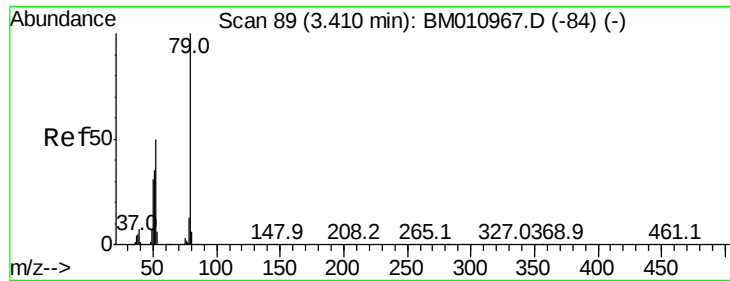


#2

1,4-Dioxane
Concen: 40.967 ng
RT: 2.91 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	0.0	0.0
43	40.8	0.0	0.0





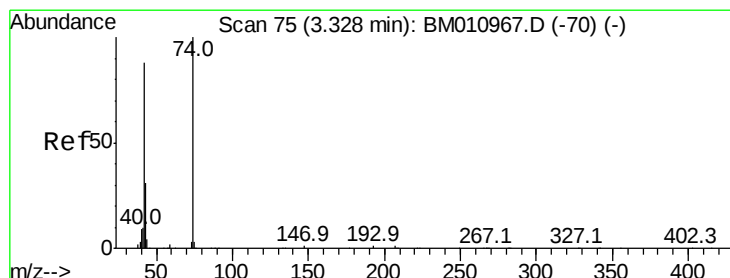
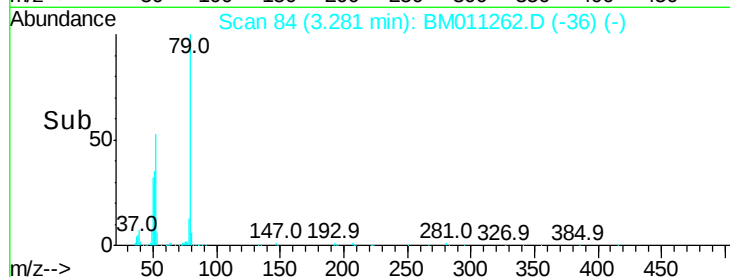
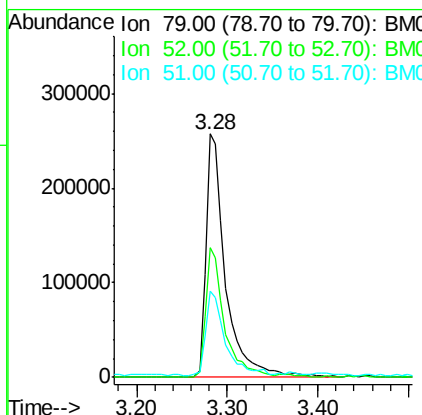
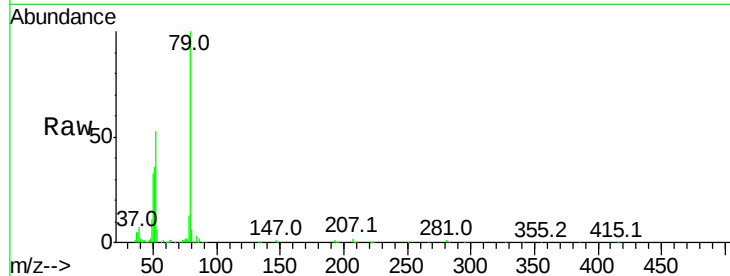
#3
 Pvridine
 Concen: 44.169 ng
 RT: 3.28 min Scan# 84
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	53.4		51.1	76.7
51	51	35.6		26.1	39.1

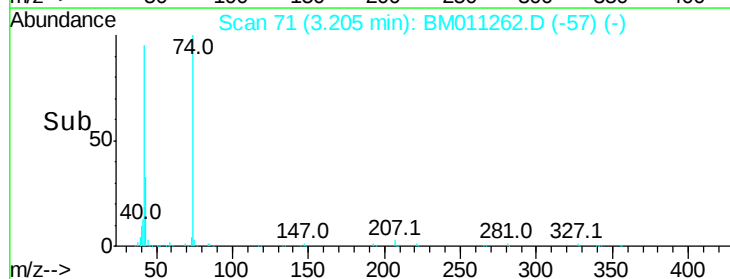
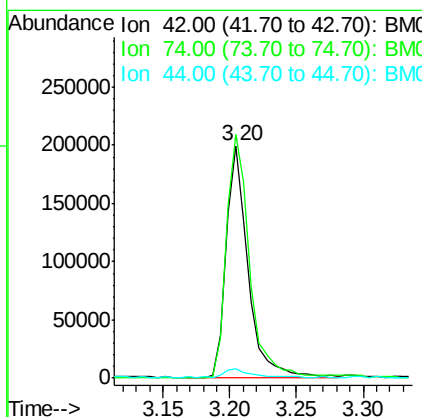
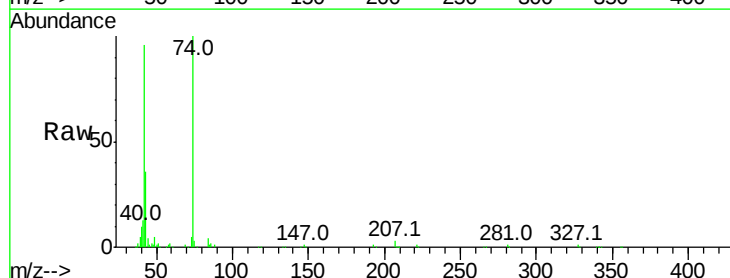
Manual Integrations
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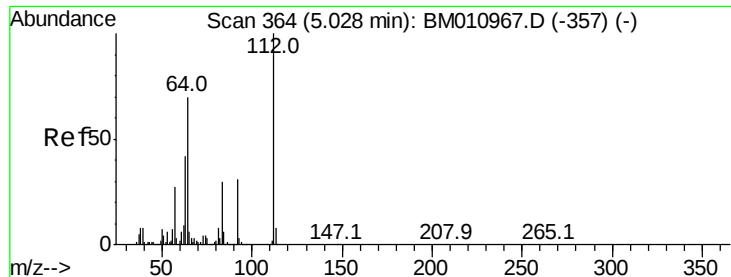
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#4
 n-Nitrosodimethylamine
 Concen: 51.455 ng
 RT: 3.20 min Scan# 71
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	104.7		119.3	178.9#
44	44	4.3		5.4	8.2#





#5

2-Fluorophenol

Concen: 90.766 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

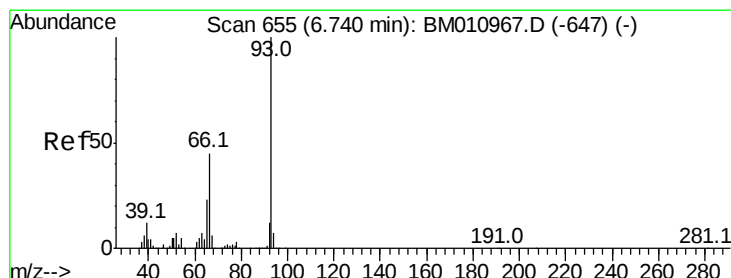
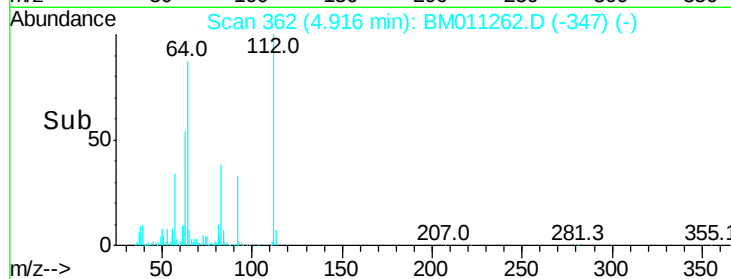
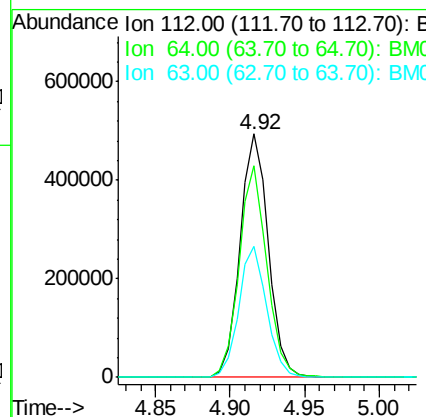
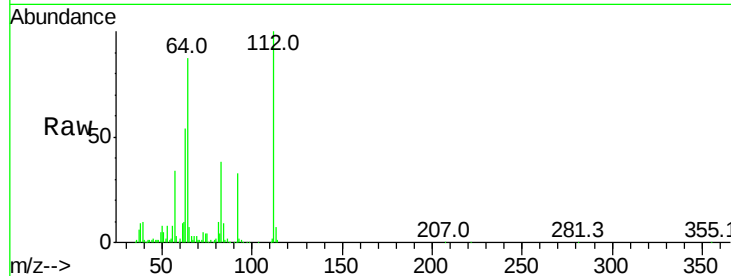
ClientSampleId :

PB101577BSD

Tot Ion:	112	Resp:	653006
Ion Ratio	Lower	Upper	
112	100		
64	86.7	38.6	57.8#
63	53.7	19.3	28.9#

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#6

Aniline

Concen: 31.642 ng

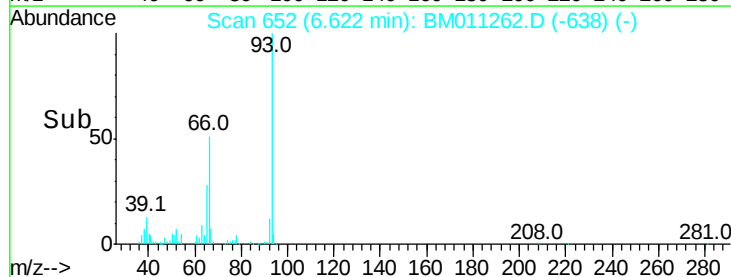
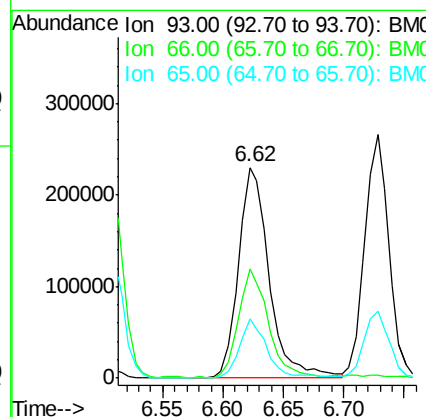
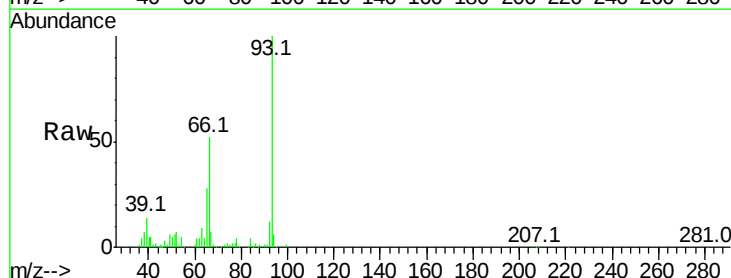
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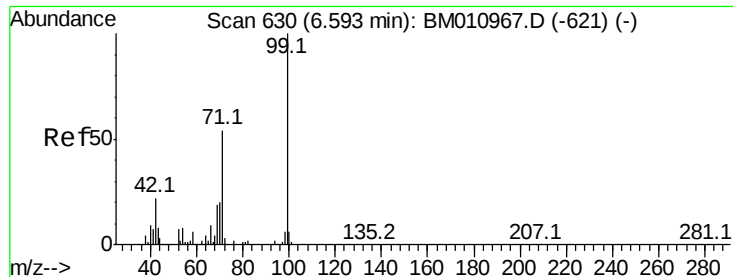
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	93	Resp:	407654
Ion Ratio	Lower	Upper	
93	100		
66	51.8	30.8	46.2#
65	28.0	16.0	24.0#





#7

Phenol-d6

Concen: 90.059 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

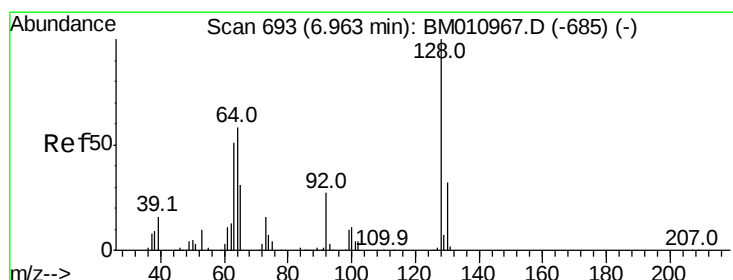
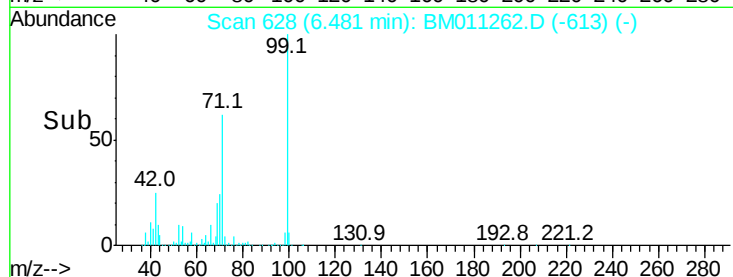
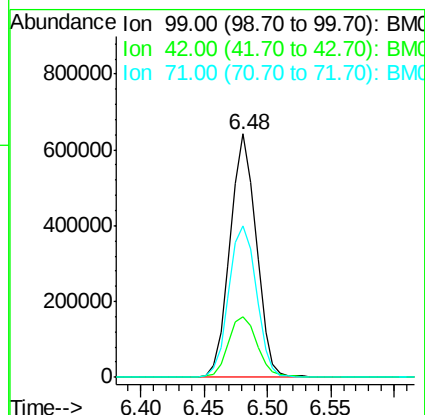
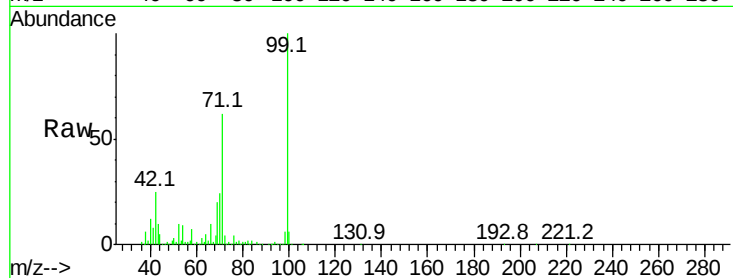
ClientSampleId :

PB101577BSD

Tot Ion	99	Resp	920576
Ion Ratio	Lower	Upper	
99	100		
42	24.9	11.0	16.4#
71	62.4	23.4	35.2#

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#8

2-Chlorophenol

Concen: 39.548 ng

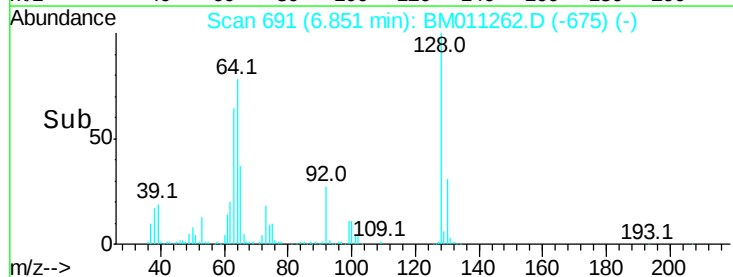
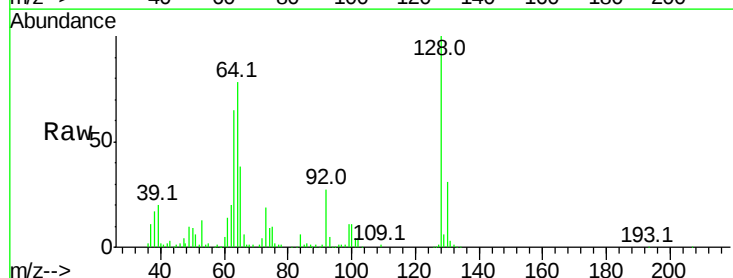
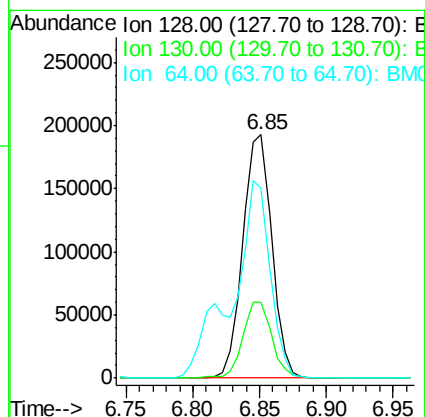
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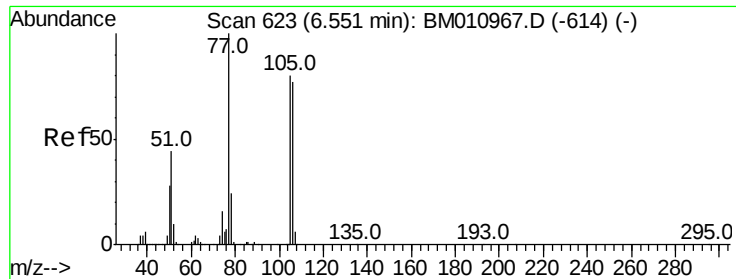
Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	128	Resp	288867
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.0	52.0
64	77.8	24.9	64.9#





#9

Benzaldehyde

Concen: 24.670 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

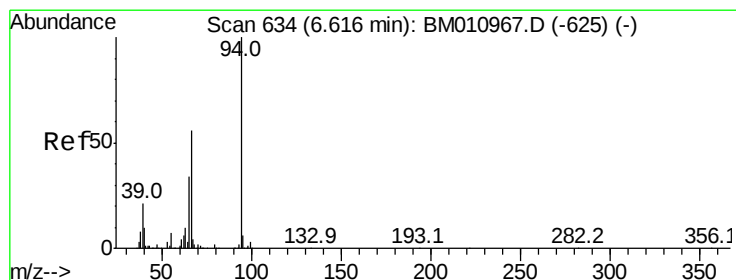
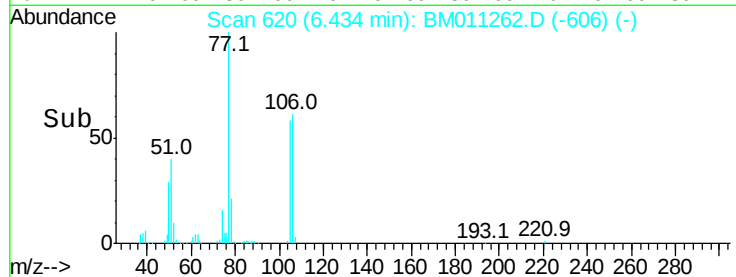
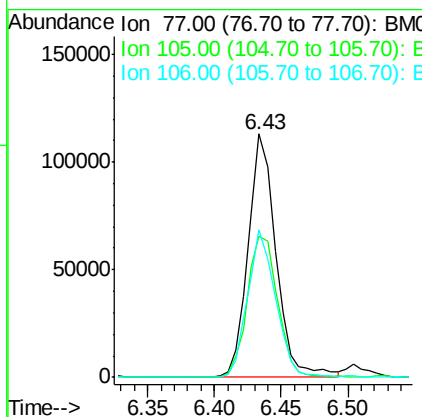
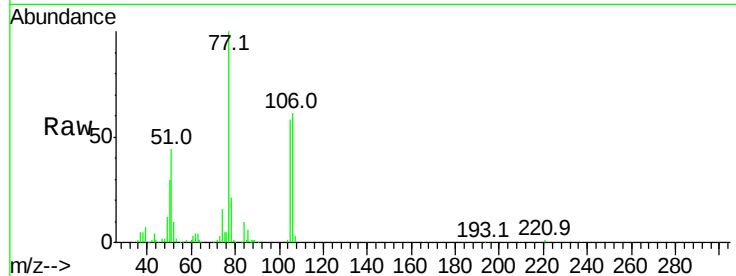
ClientSampled :

PB101577BSD

Tot Ion:	77	Resp:	163163
Ion Ratio	Lower	Upper	
77	100		
105	57.9	78.8	118.8#
106	60.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 43.334 ng

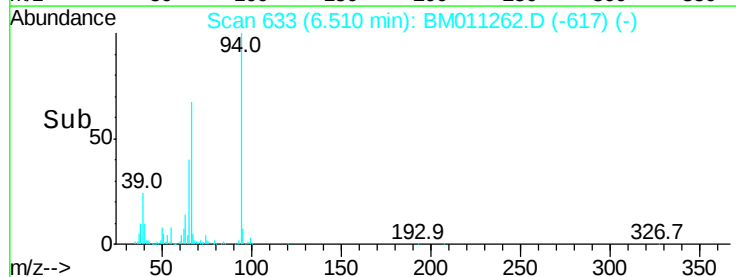
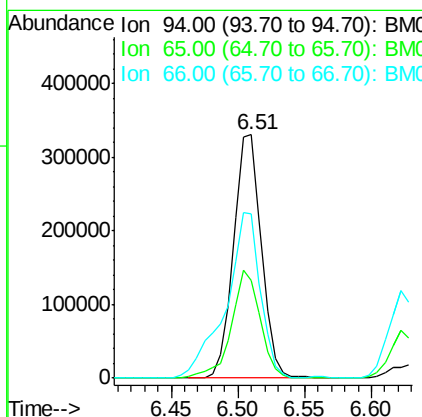
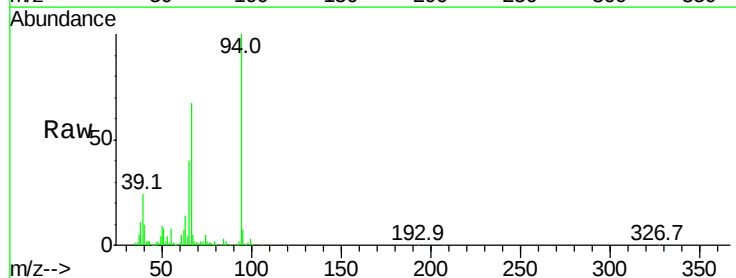
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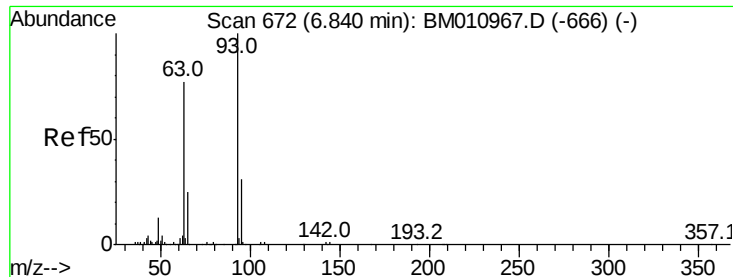
Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	94	Resp:	481122
Ion Ratio	Lower	Upper	
94	100		
65	40.3	18.8	58.8
66	67.2	39.9	79.9





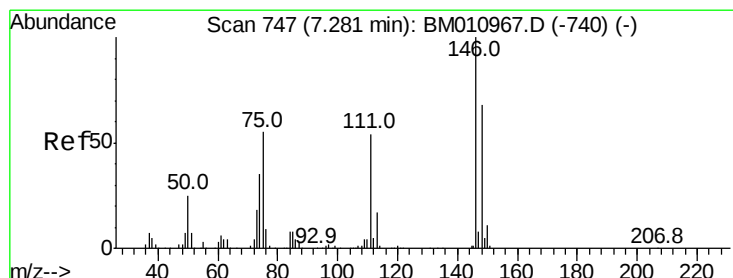
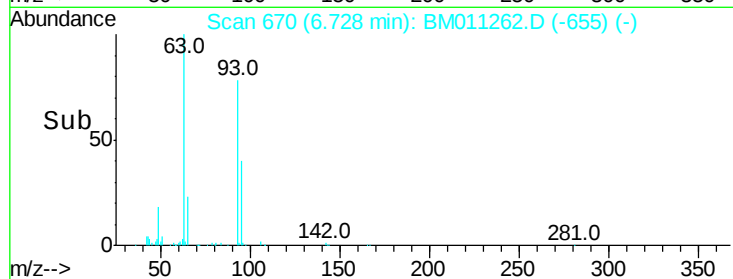
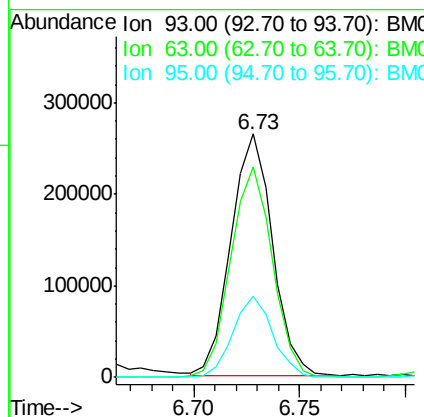
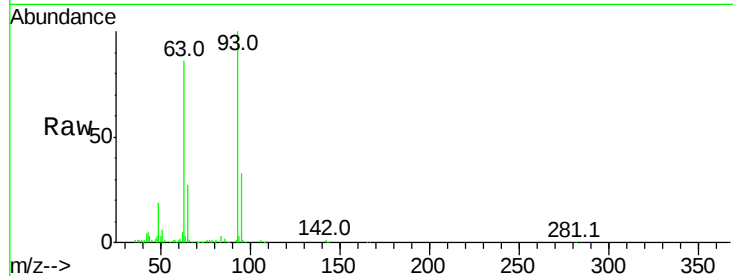
#11
bis(2-Chloroethyl)ether
Concen: 41.464 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	358702		
63	86.3	49.5	89.5	
95	33.3	13.5	53.5	

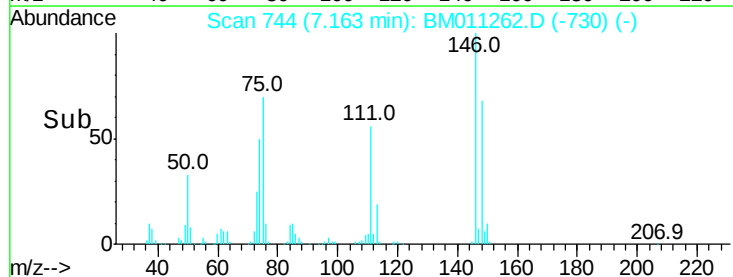
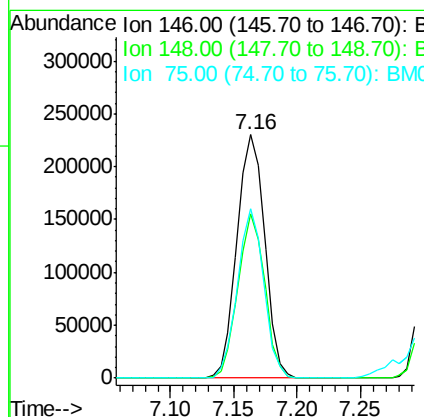
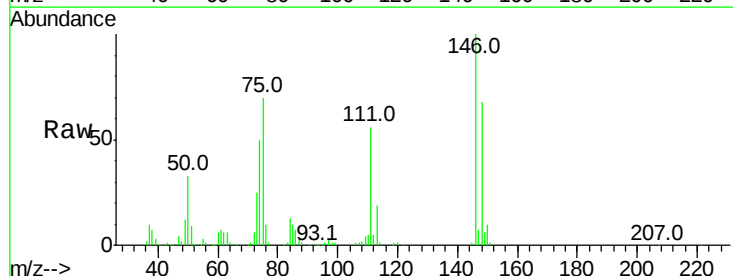
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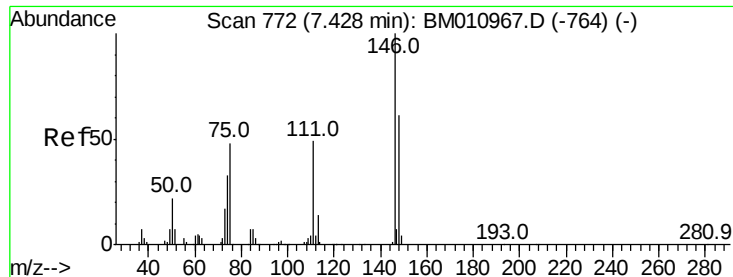
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.155 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	348550		
148	67.6	50.9	76.3	
75	69.6	21.4	32.2#	





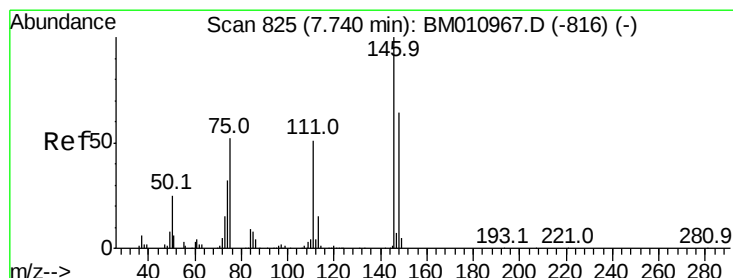
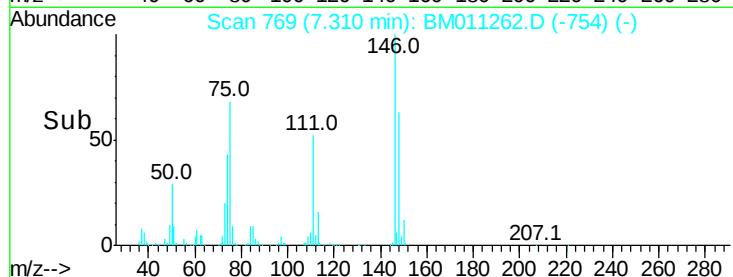
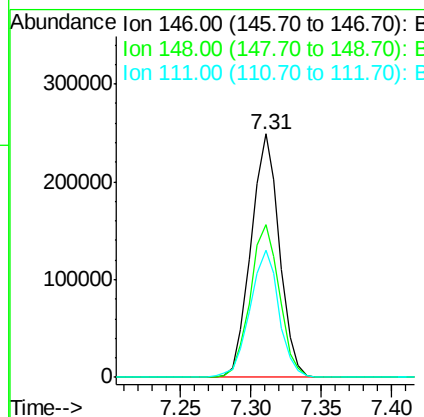
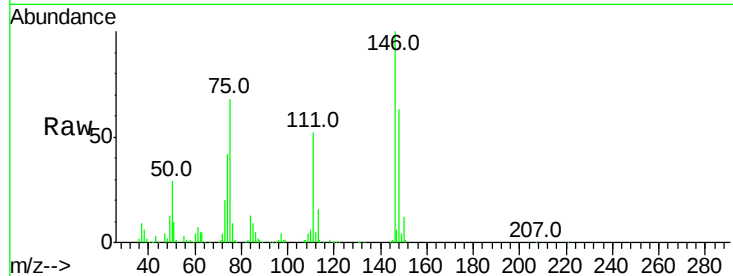
#13
1,4-Dichlorobenzene
Concen: 38.697 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	52.2	29.2	43.8

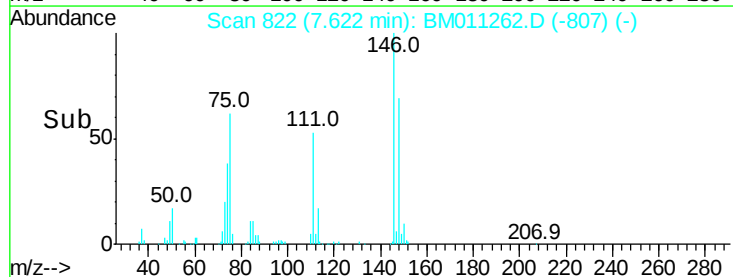
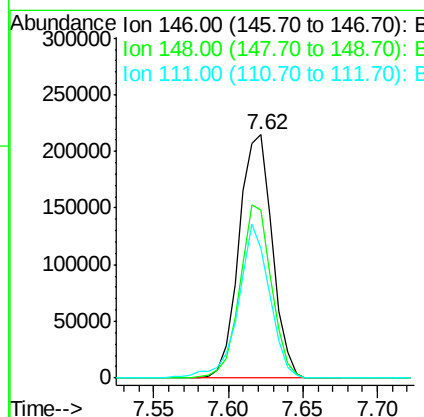
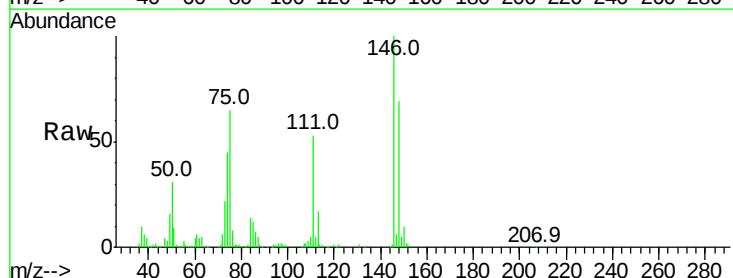
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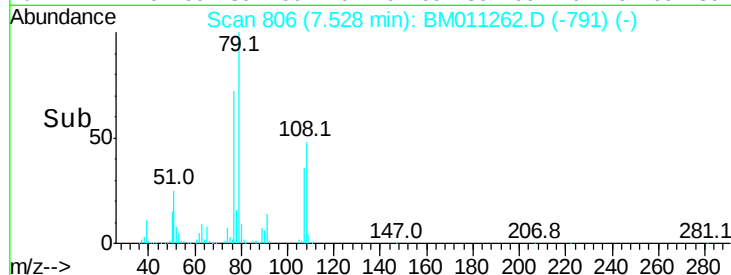
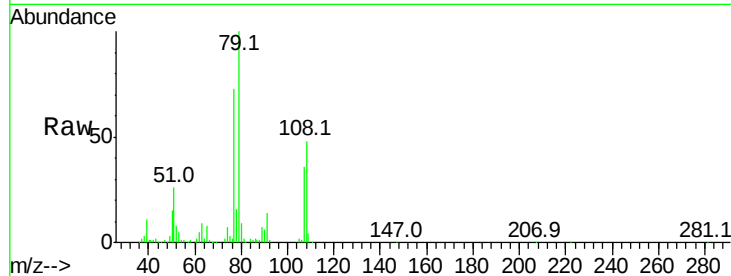
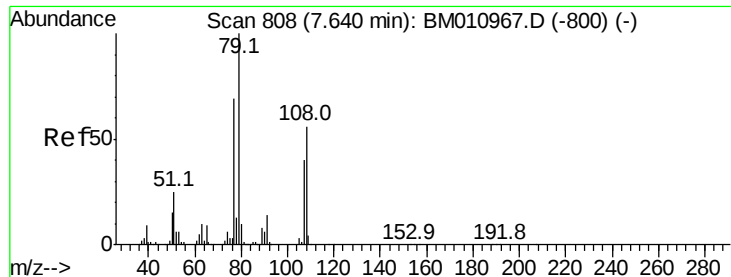
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#14
1,2-Dichlorobenzene
Concen: 37.990 ng
RT: 7.62 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.2	52.3	78.5
111	53.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 47.035 ng

RT: 7.53 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tot Ion:	79	Resp:	461228
Ion Ratio	Lower	Upper	
79	100		
108	48.2	65.0	97.4#
77	72.6	53.0	79.6

Instrument :

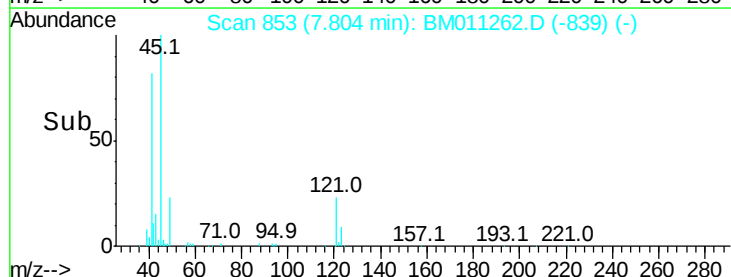
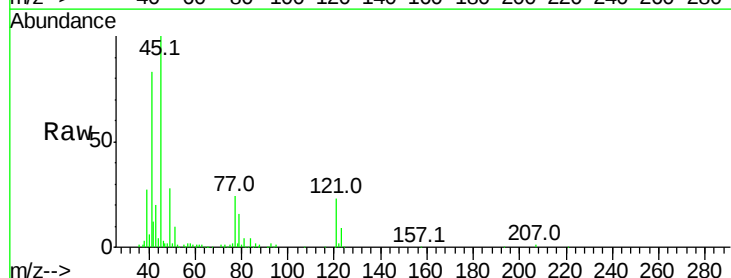
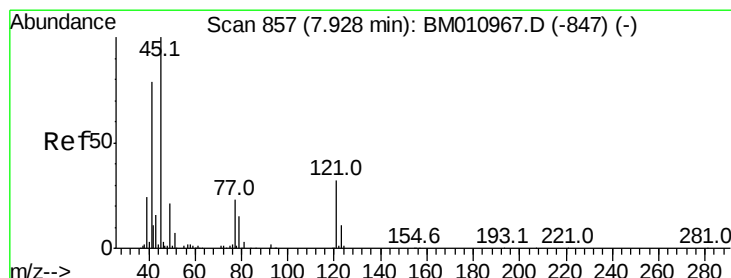
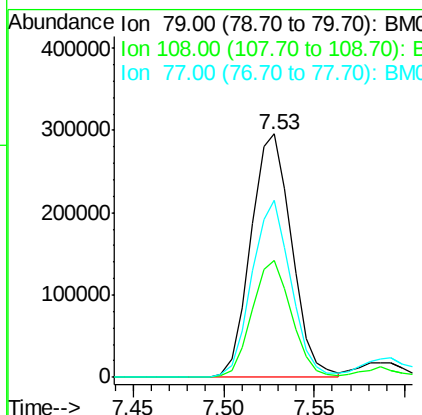
BNA_M

ClientSampleId :

PB101577BSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.358 ng

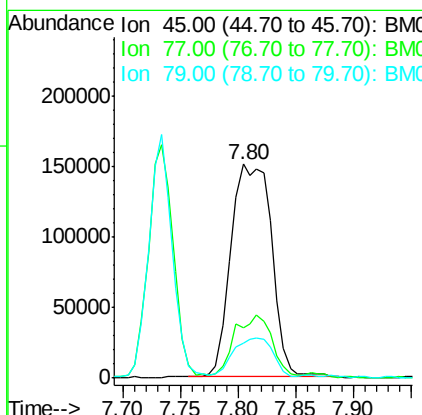
RT: 7.80 min Scan# 853

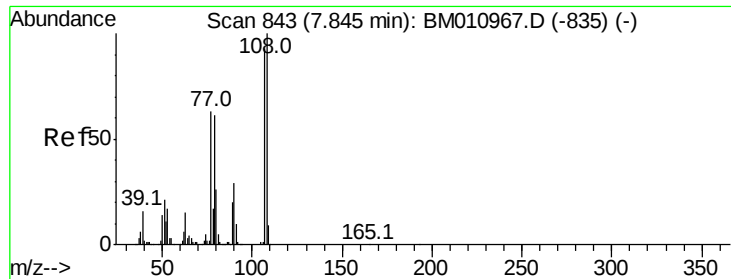
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	45	Resp:	368659
Ion Ratio	Lower	Upper	
45	100		
77	23.8	0.0	35.2
79	16.4	0.0	32.0





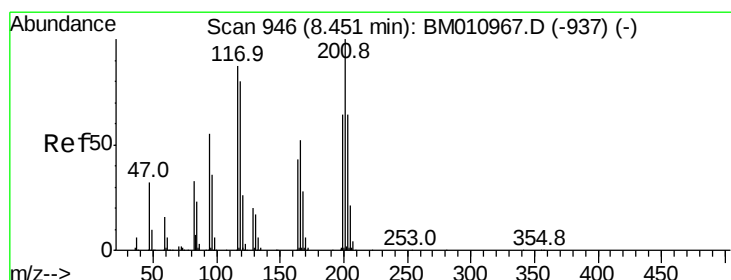
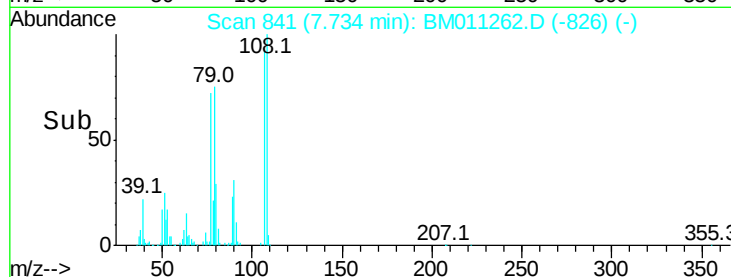
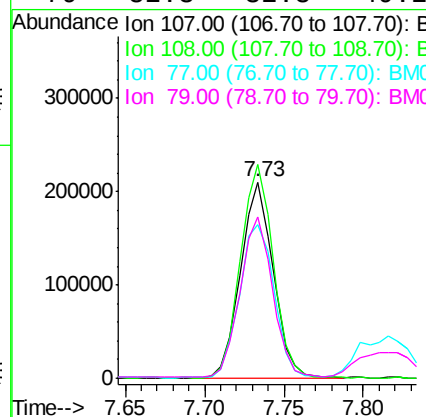
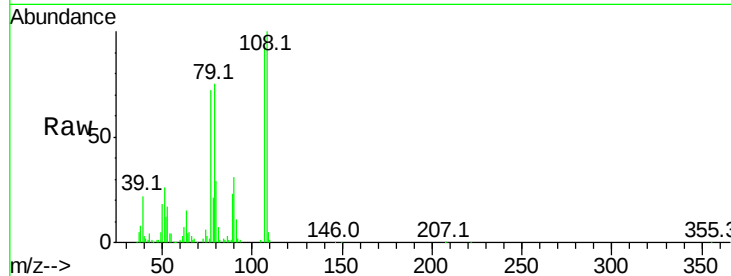
#17
2-Methylphenol
Concen: 42.433 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.0	89.8	134.8
77	78.6	32.6	48.8#
79	82.3	32.8	49.2#

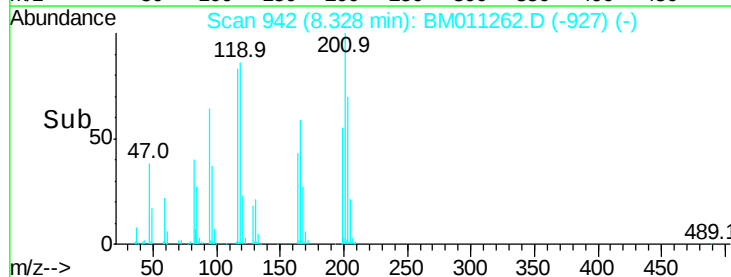
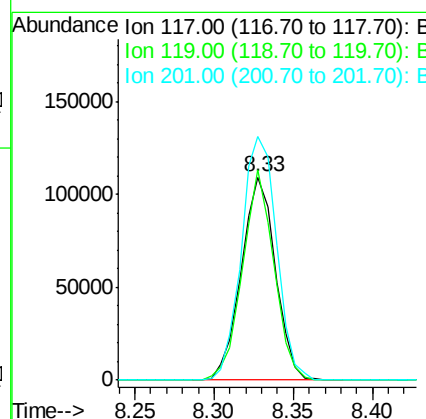
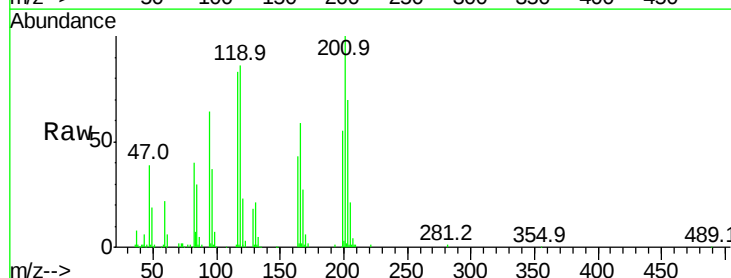
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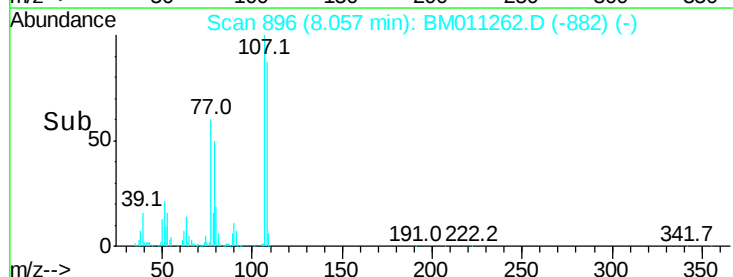
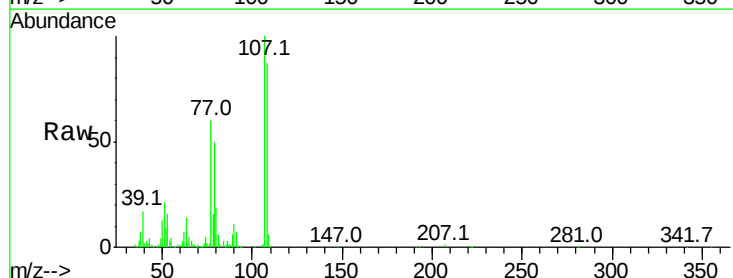
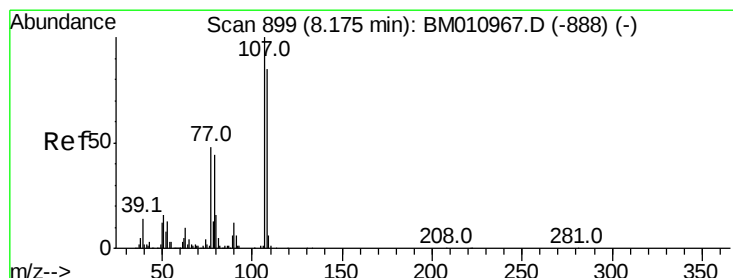
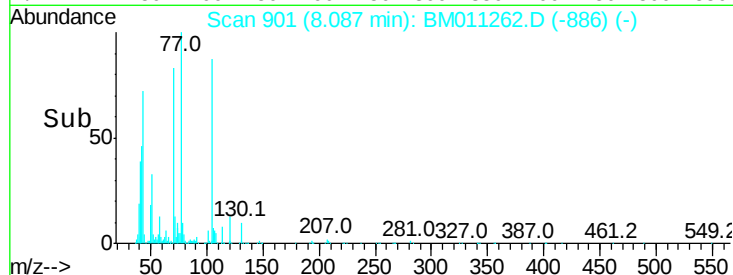
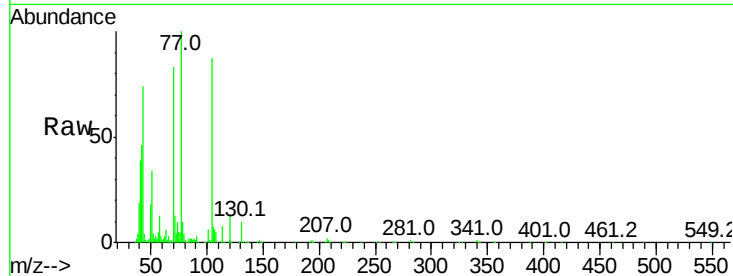
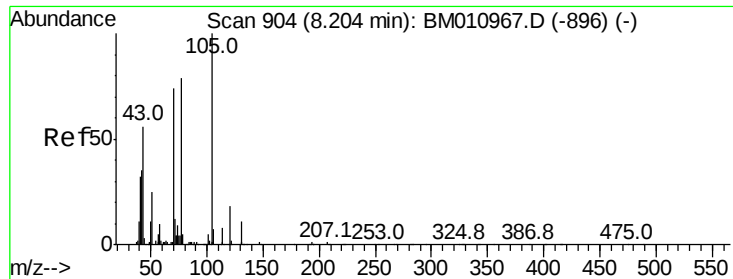
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#18
Hexachloroethane
Concen: 41.185 ng
RT: 8.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	103.7	79.2	118.8
201	120.1	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 47.069 ng

RT: 8.09 min Scan# 901

Delta R.T. -0.01 min

Lab File: BM011262.D

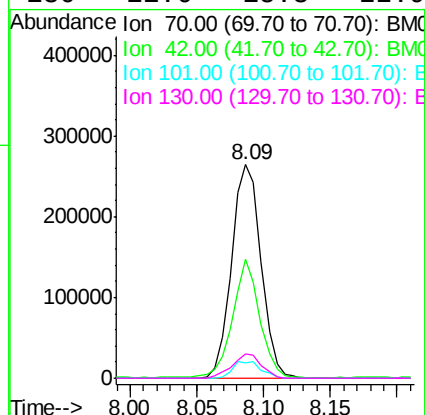
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	55.9	44.5	66.7
101	7.2	7.4	11.2#
130	11.6	15.3	22.9#

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#20

3+4-Methylphenols

Concen: 40.989 ng

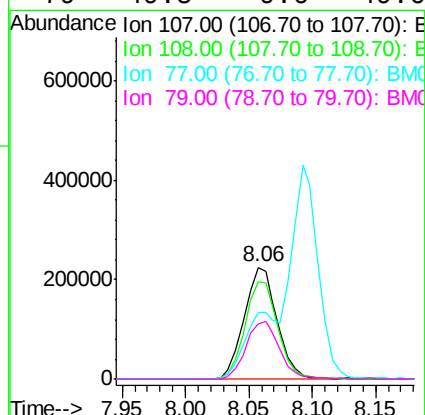
RT: 8.06 min Scan# 896

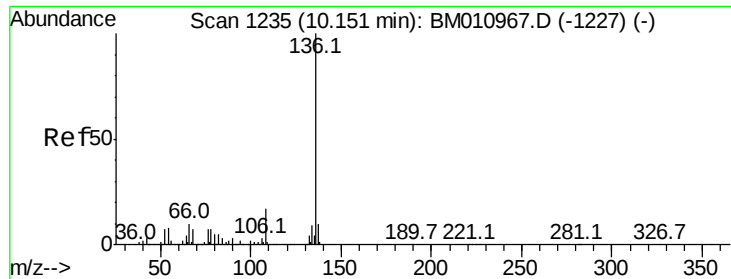
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	87.1	73.2	113.2
77	59.8	10.7	50.7#
79	49.5	9.6	49.6





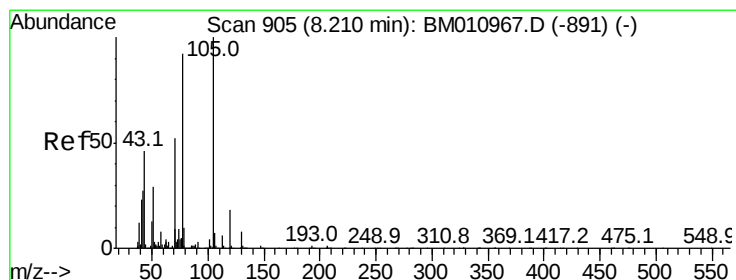
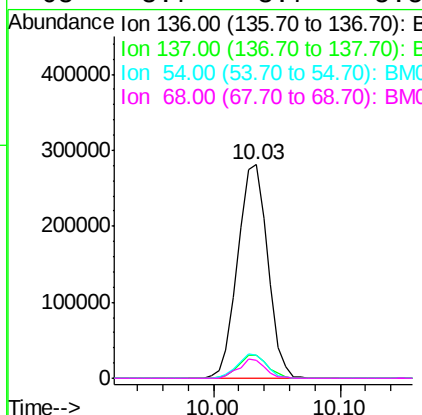
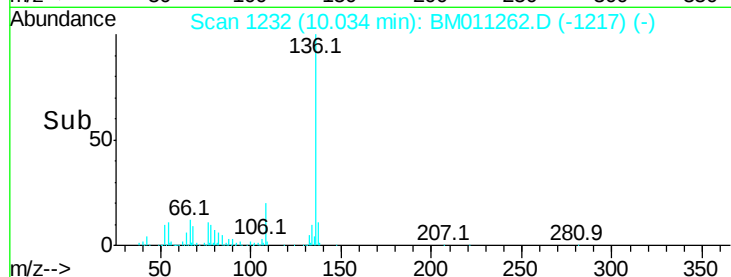
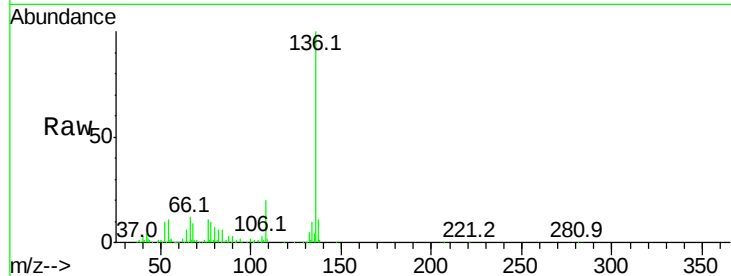
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.7	13.1	
54	10.9	4.6	6.8#	
68	8.7	3.7	5.5#	

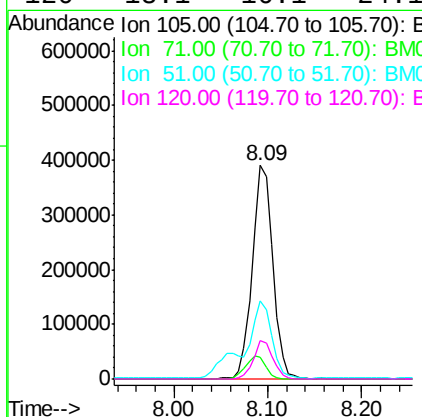
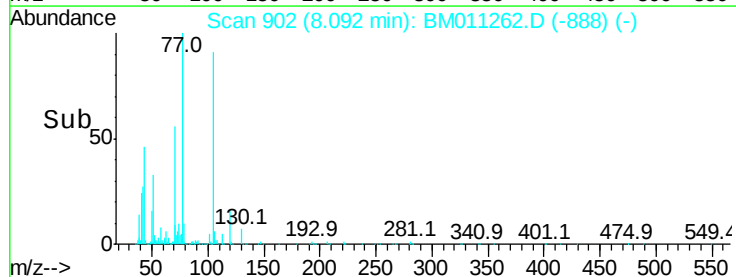
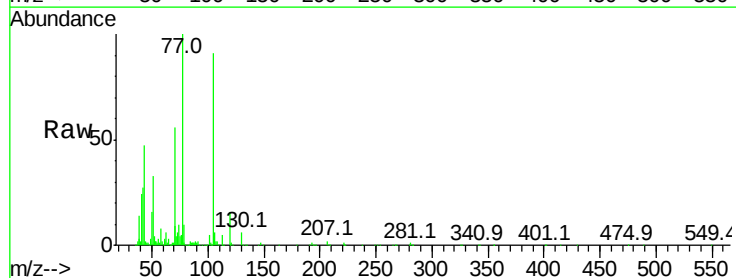
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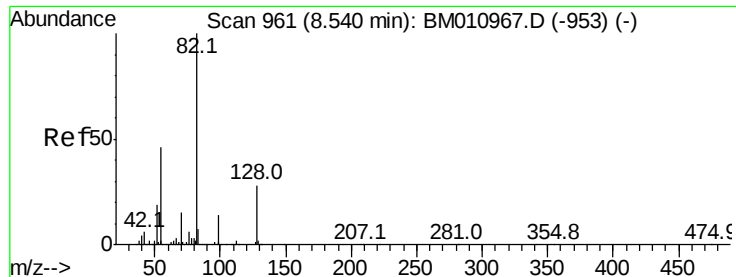
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#22
Acetophenone
Concen: 43.058 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.4	0.6	1.0#	
51	36.9	21.6	32.4#	
120	18.1	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 101.172 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

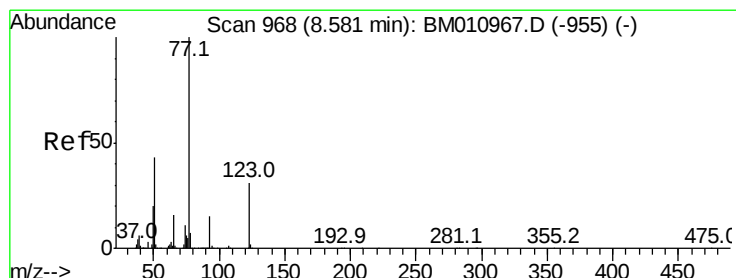
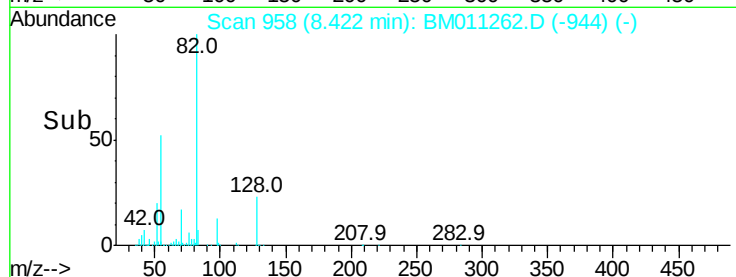
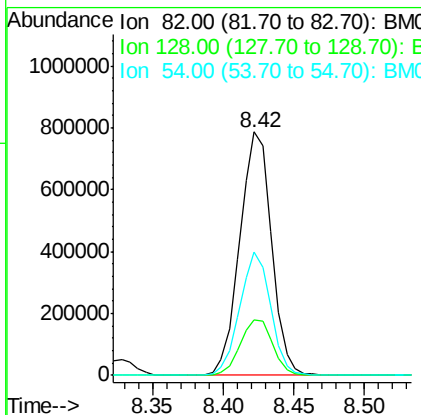
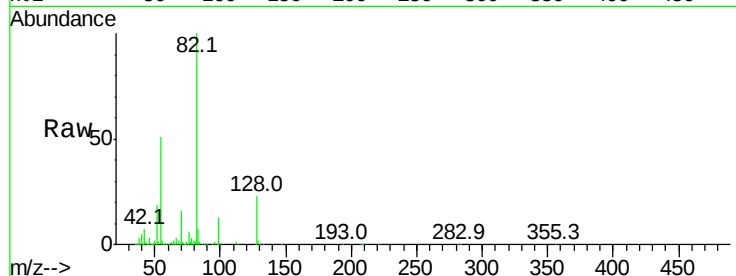
ClientSampleId :

PB101577BSD

Tot Ion	82	Resp	1240734
Ion Ratio	100	Lower	Upper
82	100		
128	22.8	32.8	49.2#
54	50.5	40.6	60.8

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#24

Nitrobenzene

Concen: 48.578 ng

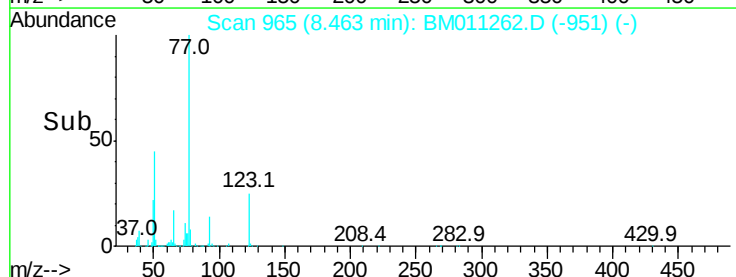
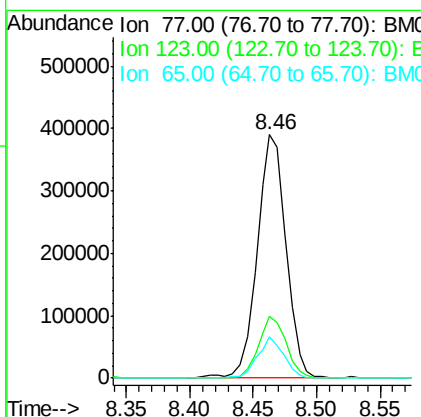
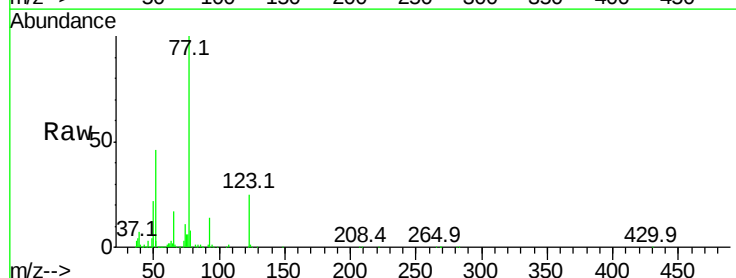
RT: 8.46 min Scan# 965

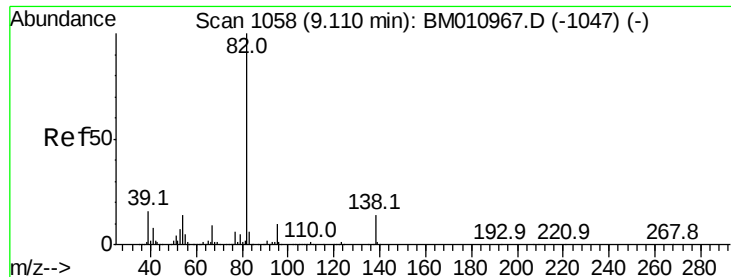
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	77	Resp	617340
Ion Ratio	100	Lower	Upper
77	100		
123	25.3	32.6	49.0#
65	16.9	10.9	16.3#





#25

Isophorone

Concen: 47.903 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

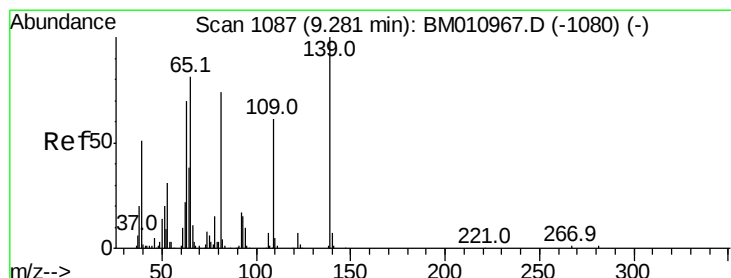
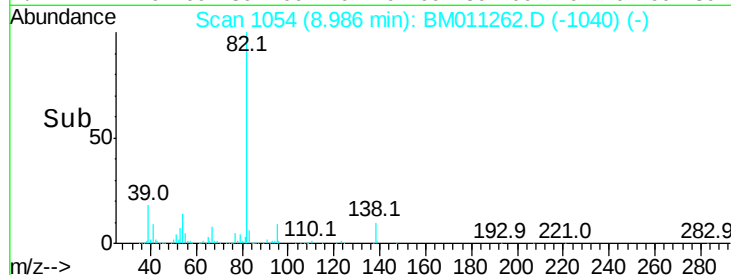
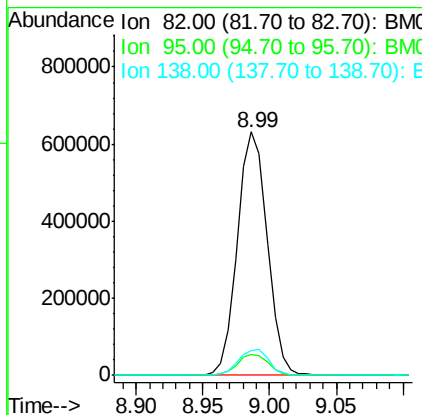
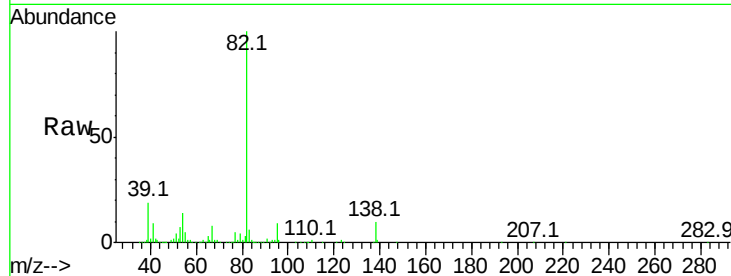
ClientSampleId :

PB101577BSD

Tot Ion	82	Resp	979495
Ion Ratio	Lower	Upper	
82	100		
95	8.6	5.8	8.6
138	10.0	16.3	24.5#

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#26

2-Nitrophenol

Concen: 40.942 ng

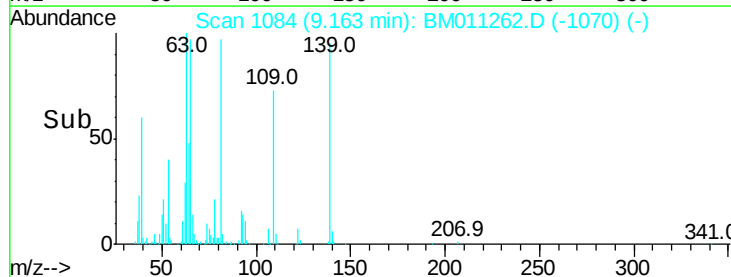
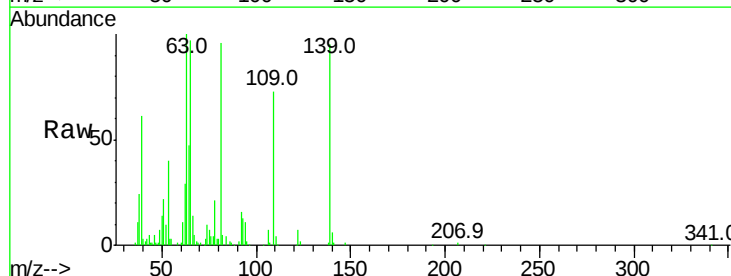
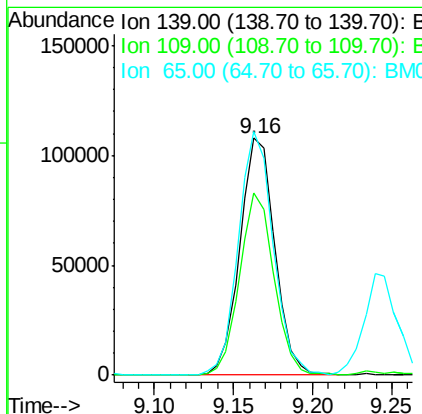
RT: 9.16 min Scan# 1084

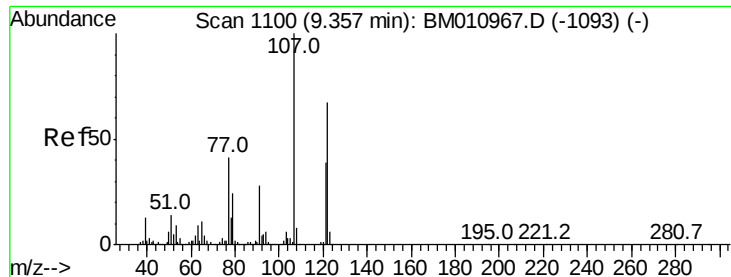
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	139	Resp	165552
Ion Ratio	Lower	Upper	
139	100		
109	76.6	20.1	30.1#
65	102.7	31.5	47.3#





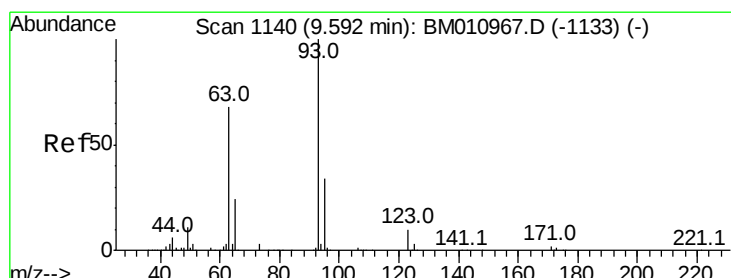
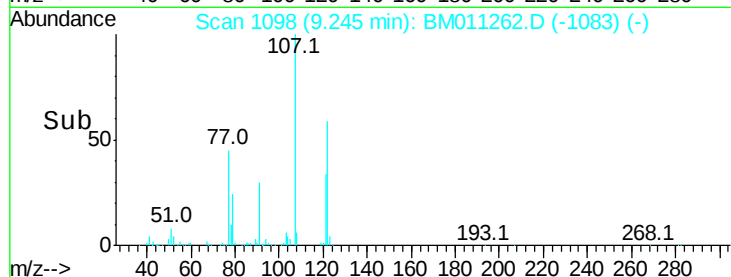
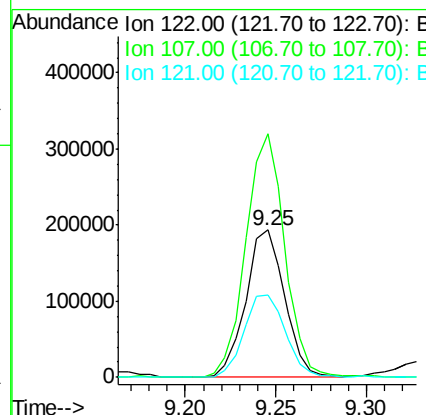
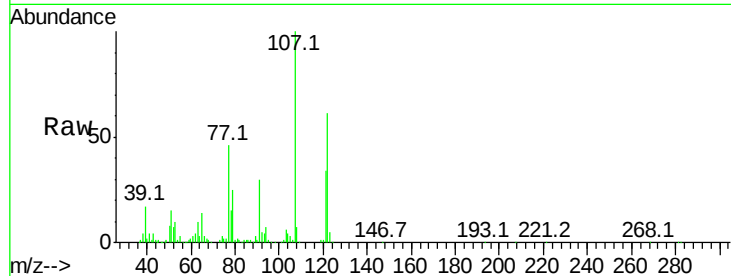
#27
2,4-Dimethylphenol
Concen: 40.782 ng
RT: 9.25 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	290296		
107	165.1	84.7	127.1#	
121	56.3	46.6	69.8	

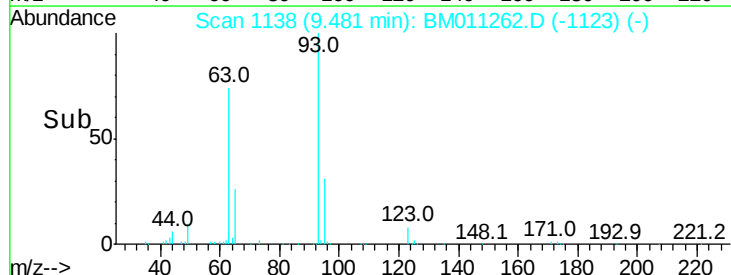
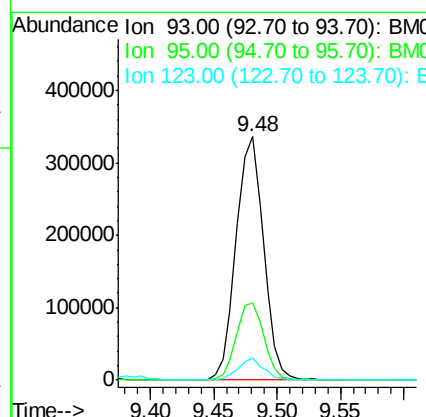
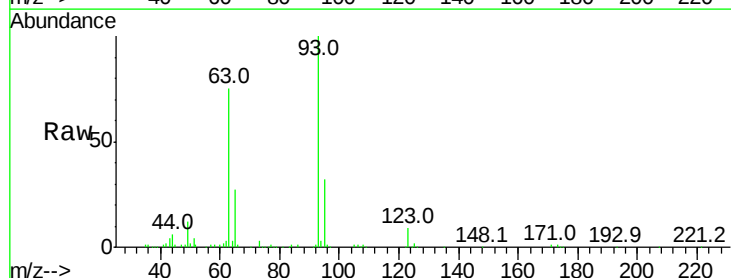
Manual Integrations
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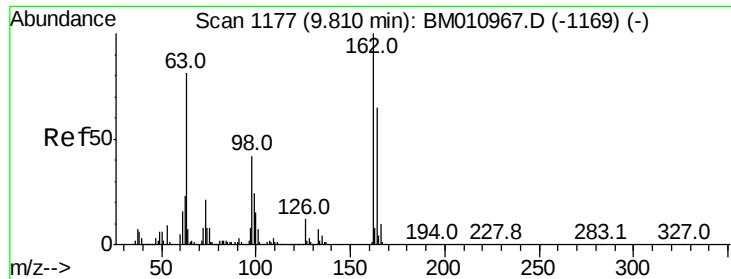
Sohil
8/17/2017 6:00:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.275 ng
RT: 9.48 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	504925		
95	31.5	25.5	38.3	
123	9.2	8.6	13.0	





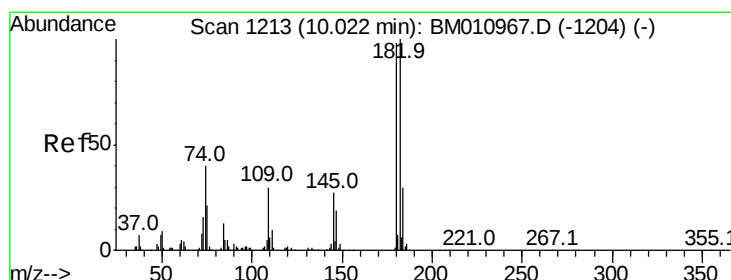
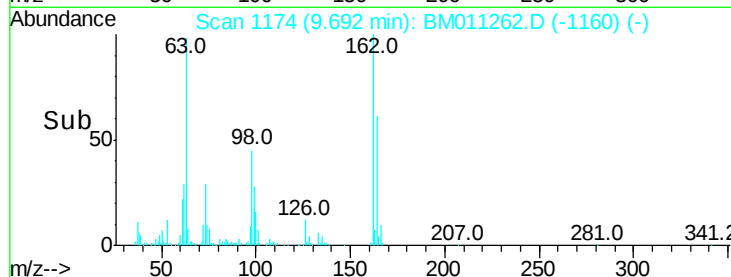
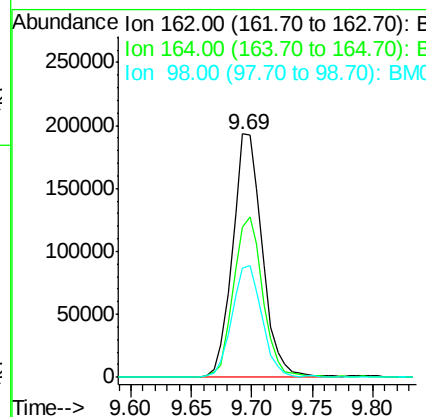
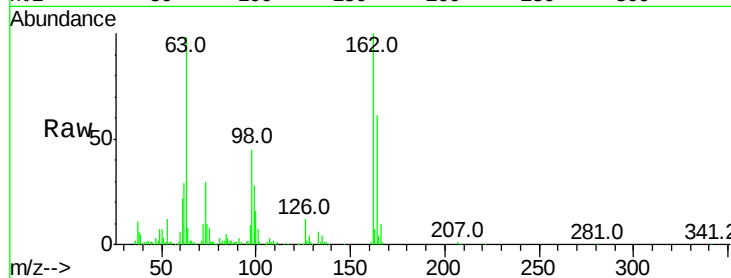
#29
2,4-Dichlorophenol
Concen: 41.506 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	331997		
164	61.5	42.8	82.8	
98	44.8	14.5	54.5	

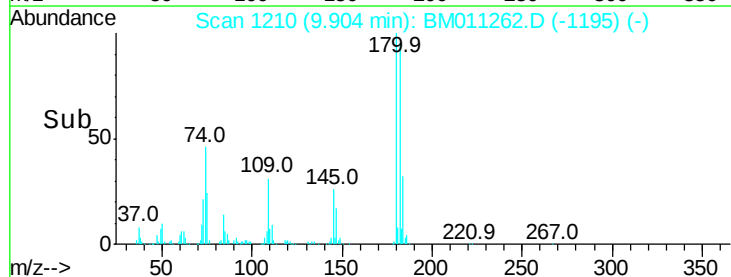
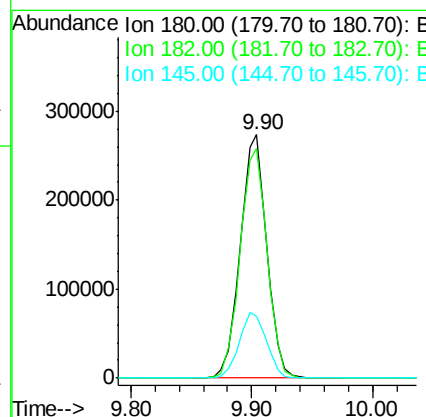
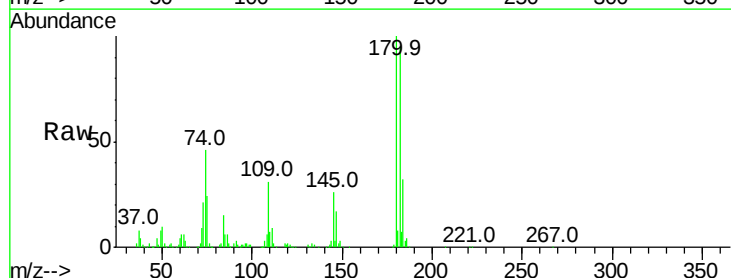
Manual Integrations
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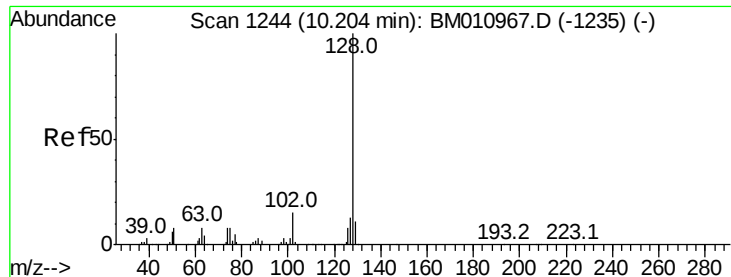
Sohil
8/17/2017 6:00:31 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.178 ng
RT: 9.90 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	417145		
182	94.5	77.6	116.4	
145	25.5	23.4	35.2	





#31

Naphthalene

Concen: 40.335 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

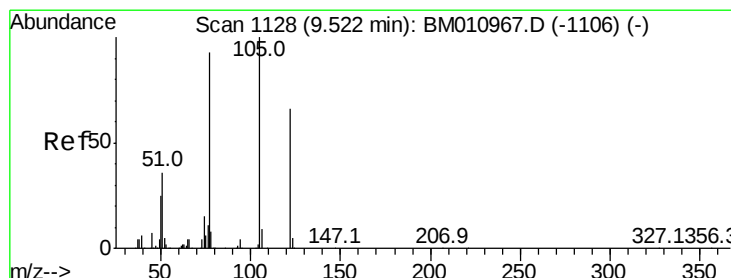
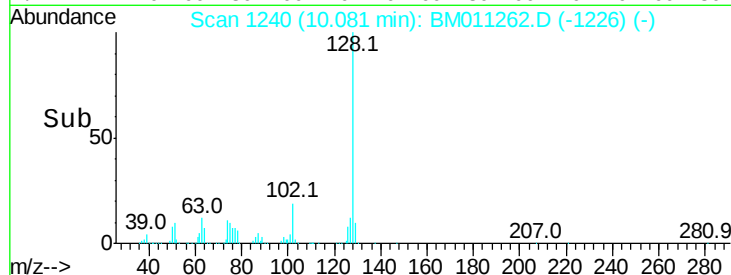
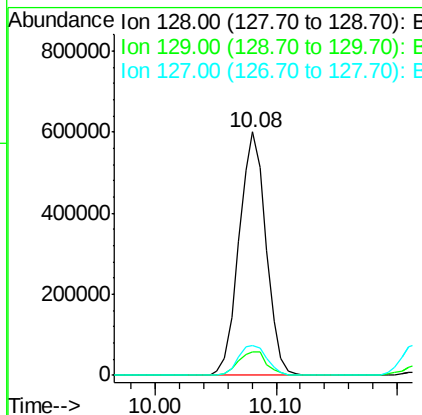
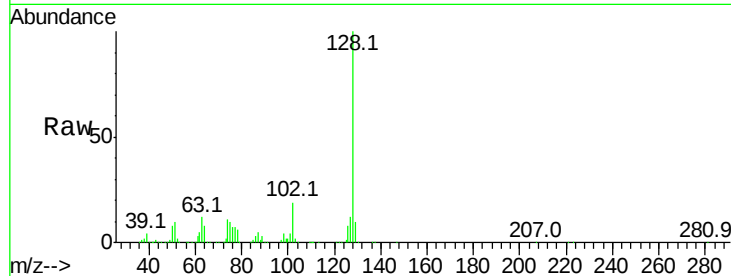
ClientSampleId :

PB101577BSD

Tot Ion:	128	Resp:	933946
Ion Ratio	Lower	Upper	
128	100		
129	9.6	8.9	13.3
127	12.5	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 35.067 ng

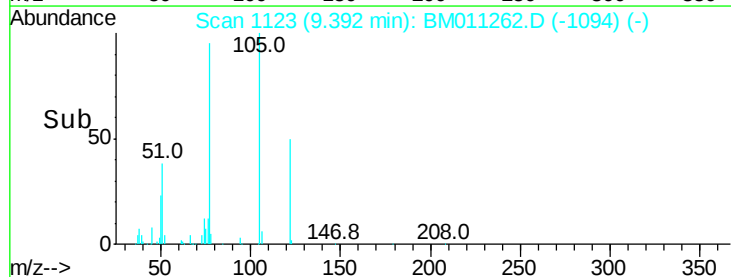
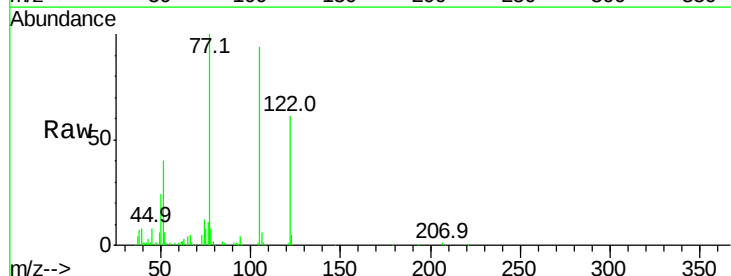
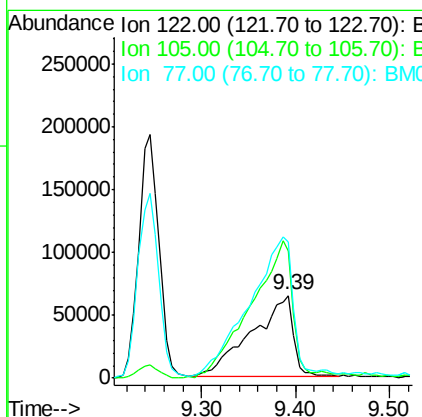
RT: 9.39 min Scan# 1123

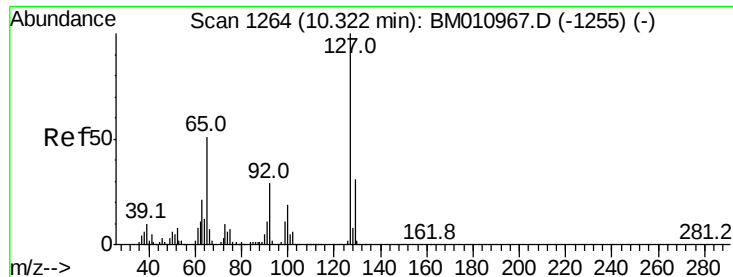
Delta R.T. -0.03 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	122	Resp:	200638
Ion Ratio	Lower	Upper	
122	100		
105	154.6	99.9	139.9#
77	165.2	73.7	113.7#





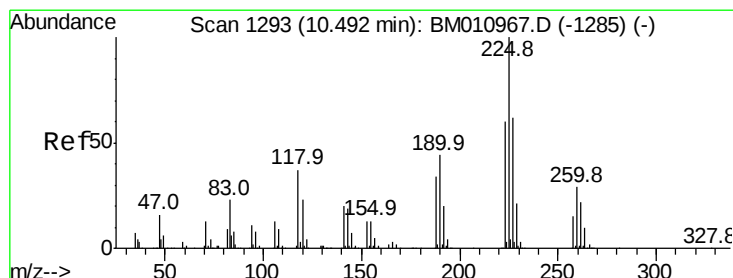
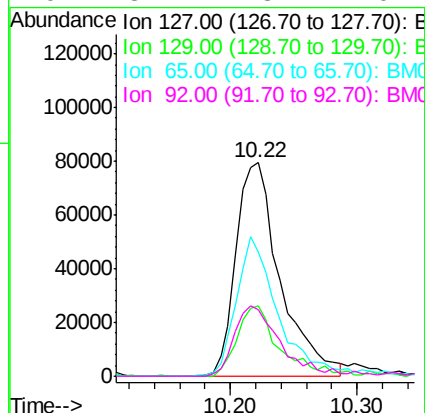
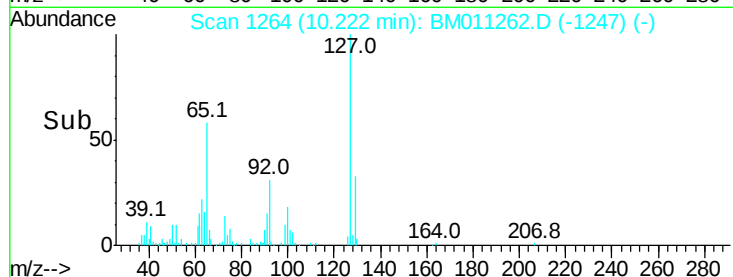
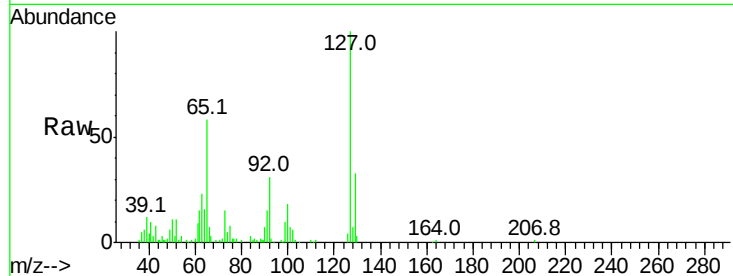
#33
 4-Chloroaniline
 Concen: 20.798 ng
 RT: 10.22 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.3	37.9	
65	58.0	17.6	26.4	
92	31.1	13.1	19.7	

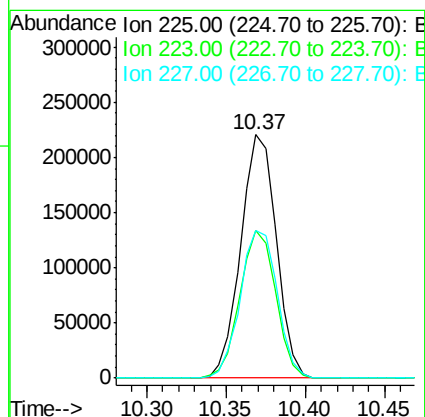
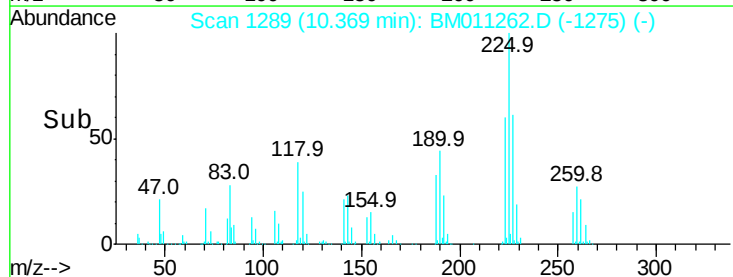
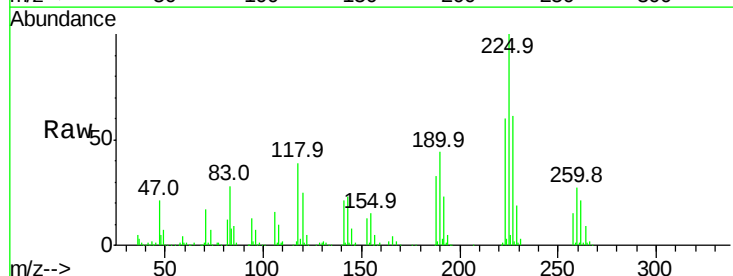
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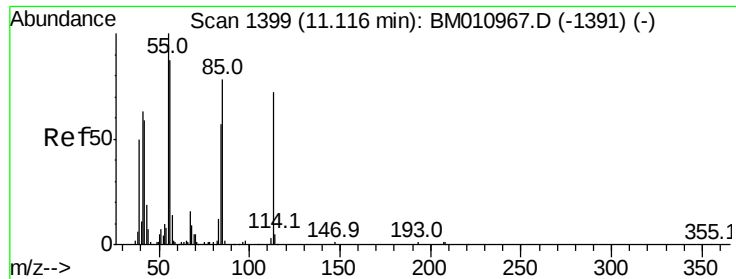
Sohil
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#34
 Hexachlorobutadiene
 Concen: 44.158 ng
 RT: 10.37 min Scan# 1289
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	47.9	71.9	
227	60.8	50.1	75.1	





#35

Caprolactam

Concen: 49.065 ng/mL

RT: 11.00 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

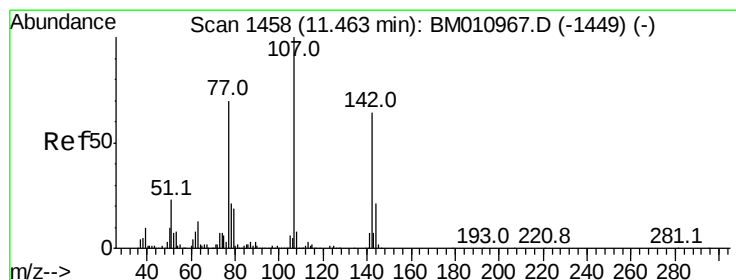
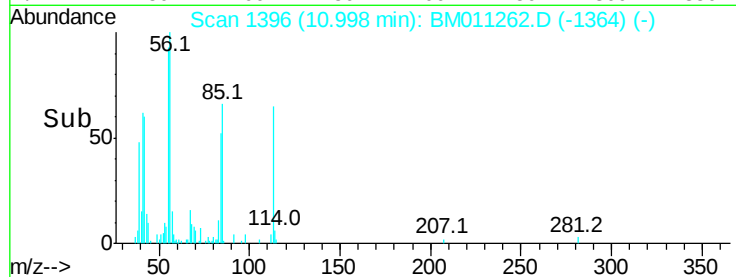
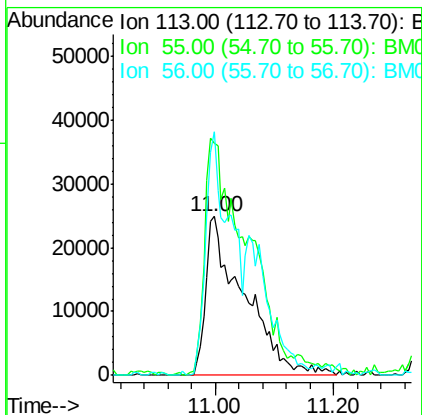
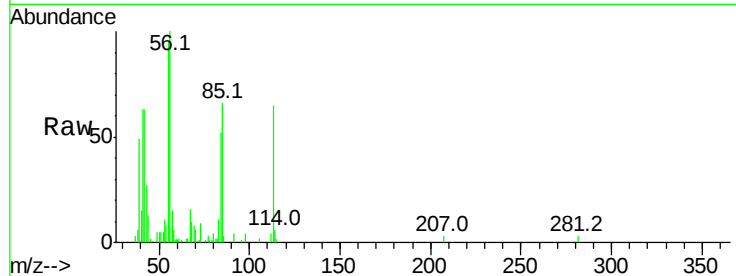
ClientSampleID :

PB101577BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.8	145.9	185.9#
56	153.2	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 42.100 ng/mL

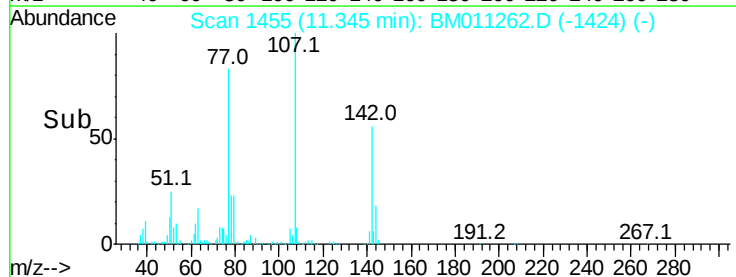
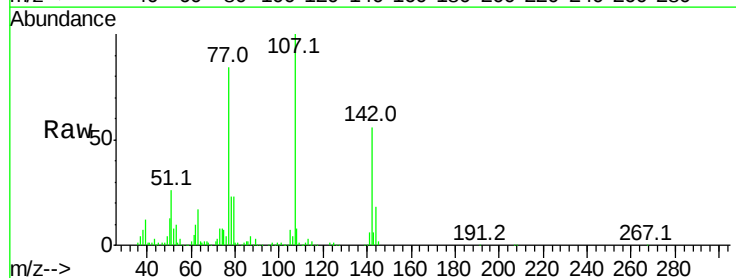
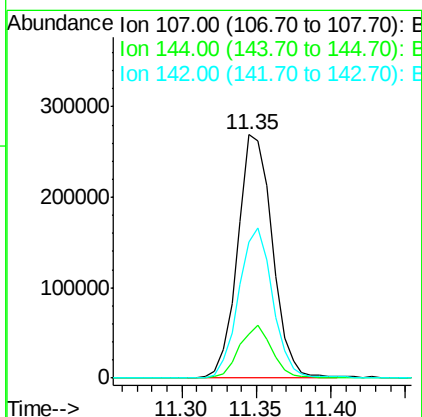
RT: 11.35 min Scan# 1455

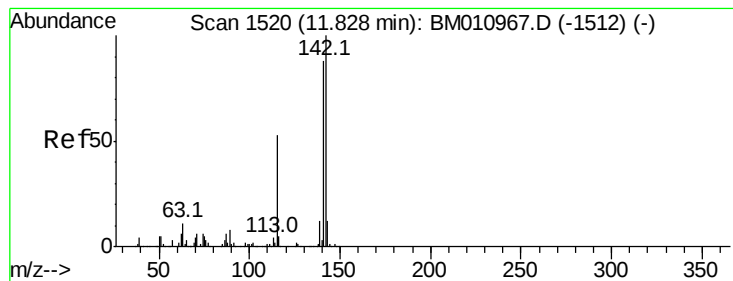
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.9	23.3	34.9#
142	55.9	72.6	109.0#





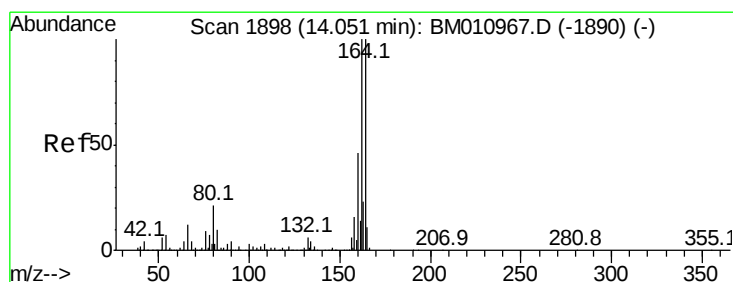
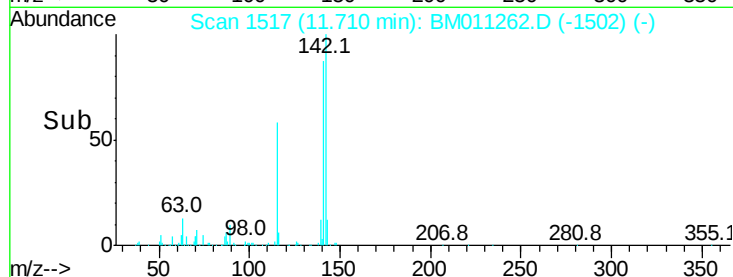
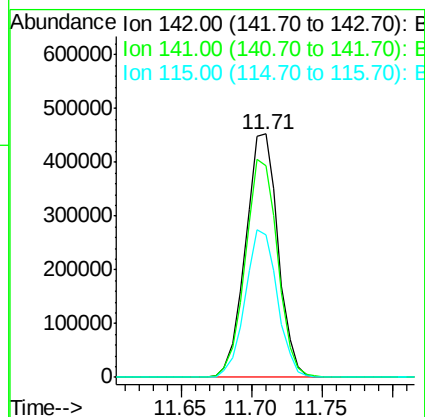
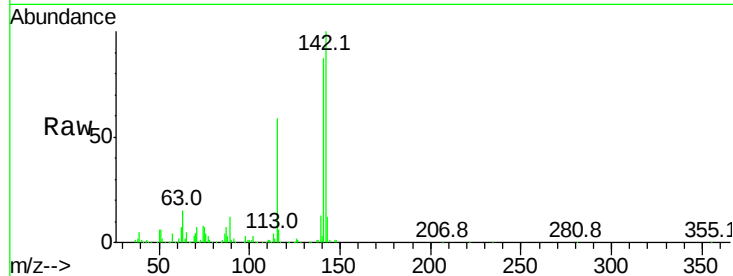
#37
2-Methylnaphthalene
Concen: 43.143 ng
RT: 11.71 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	733866		
141	86.8	71.9	107.9	
115	58.6	25.4	38.0	

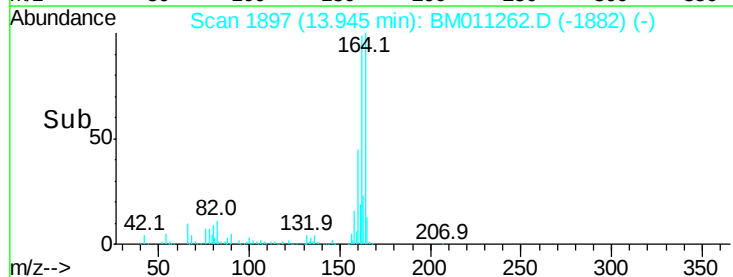
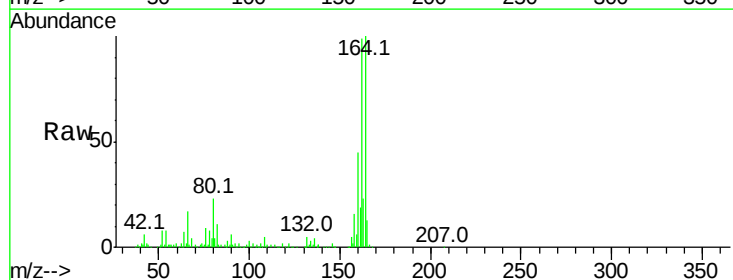
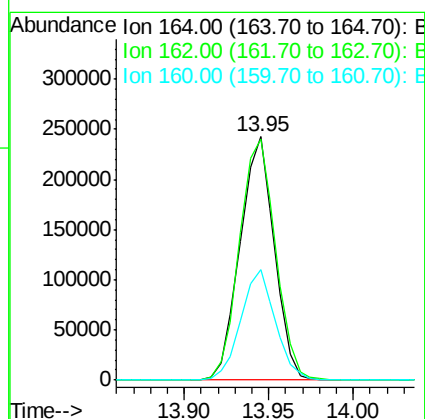
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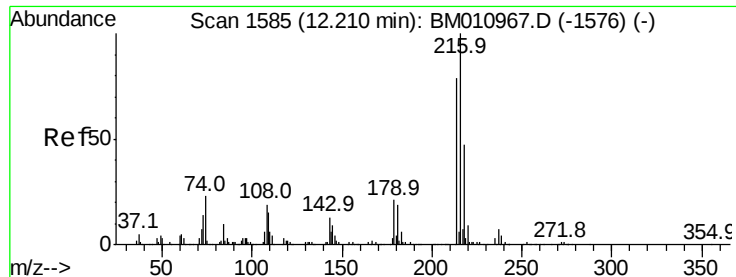
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.95 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	341726		
162	99.0	82.4	123.6	
160	45.4	35.8	53.6	





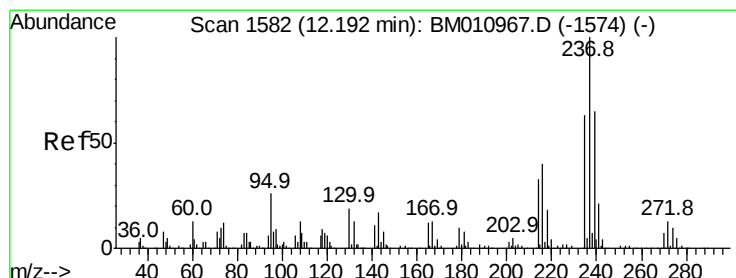
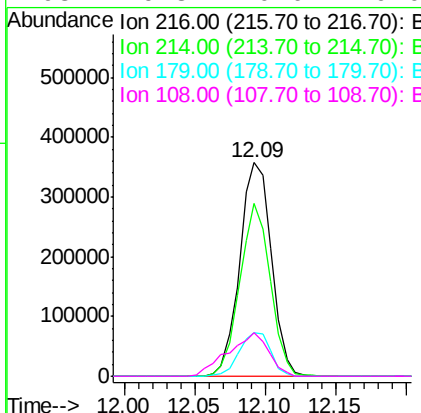
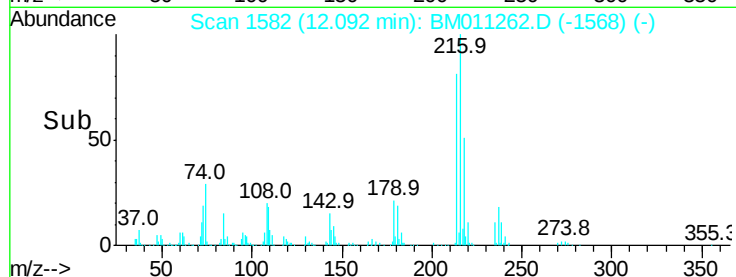
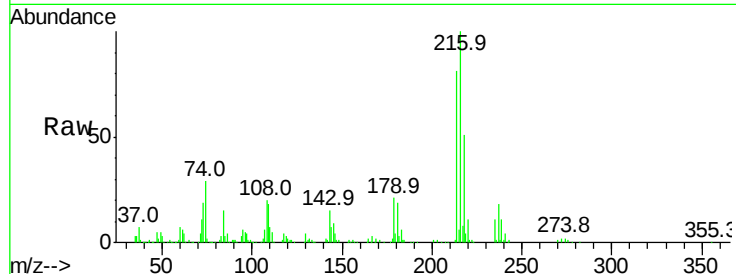
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.266 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	20.4	0.0	0.0#
108	26.3	0.0	0.0#

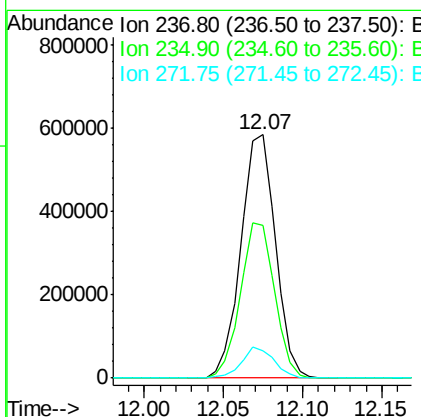
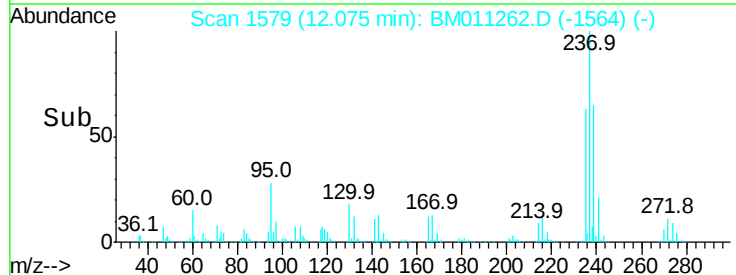
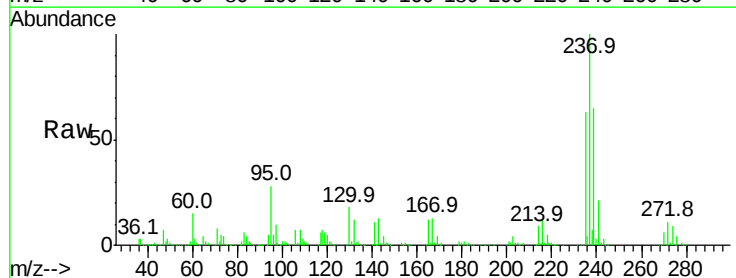
Manual Integrations
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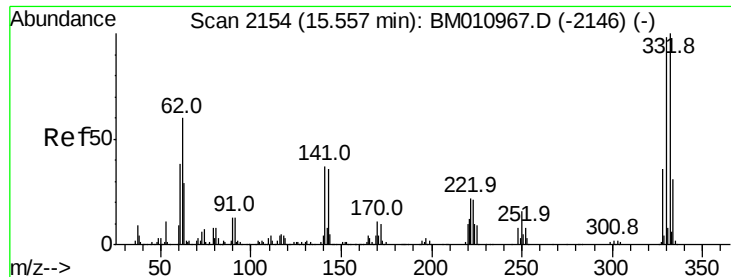
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#40
 Hexachlorocyclopentadiene
 Concen: 103.202 ng
 RT: 12.07 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.0	82.0
272	11.4	0.0	33.4





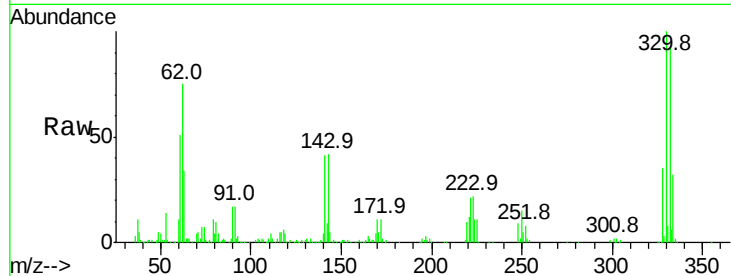
#41
 2,4,6-Tribromophenol
 Concen: 91.399 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleID :
 PB101577BSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	44.5	0.0	0.0#

Manual Integrations
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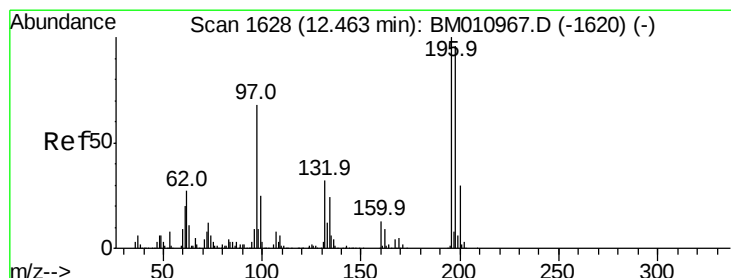
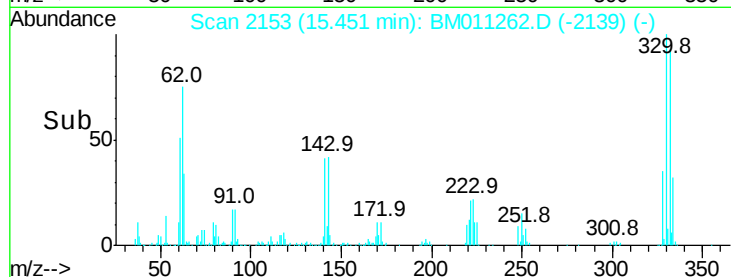
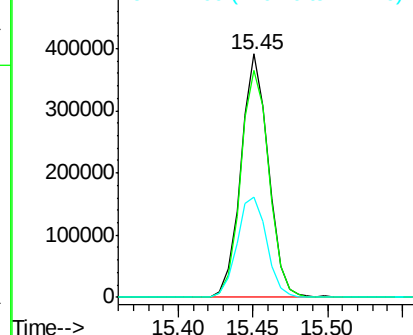


Abundance

Ion 329.80 (329.50 to 330.50): E

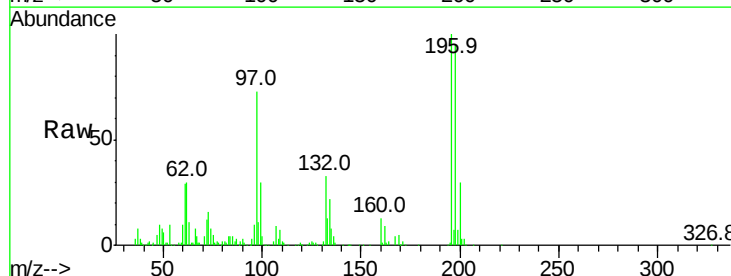
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.140 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.6	76.3	114.5
200	30.5	25.6	38.4

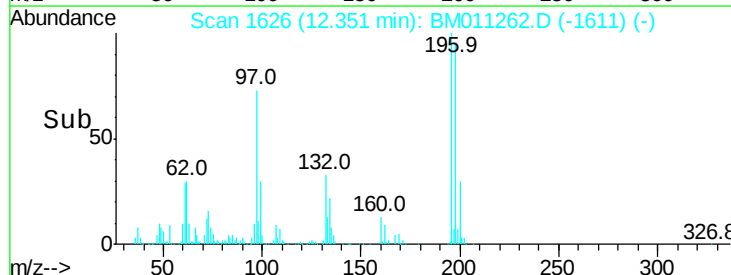
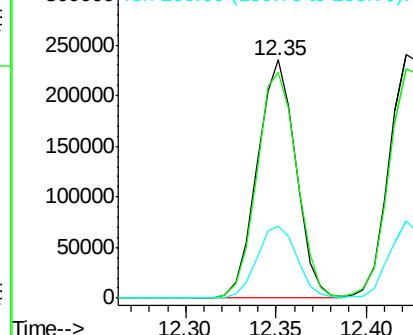


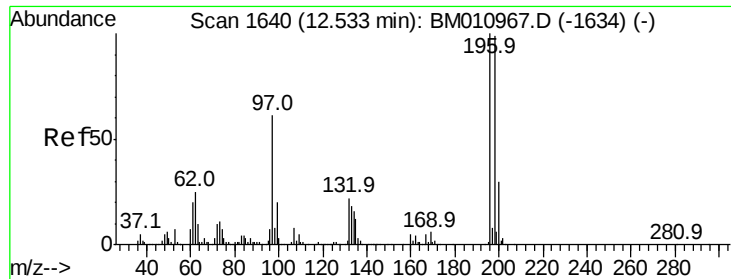
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





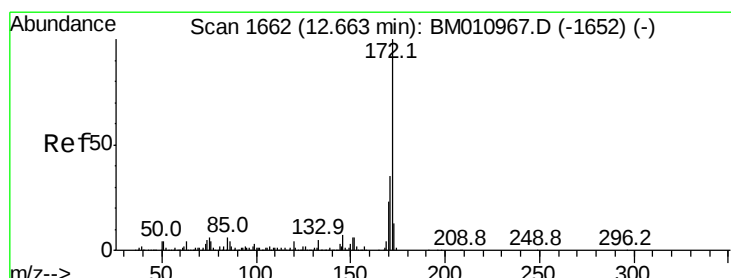
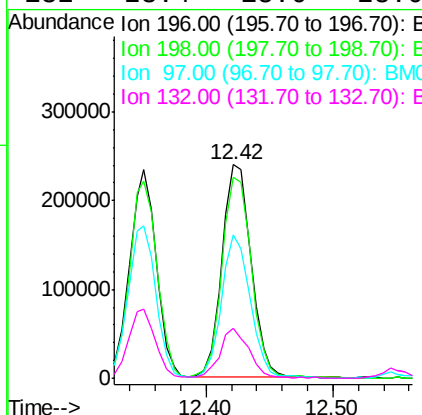
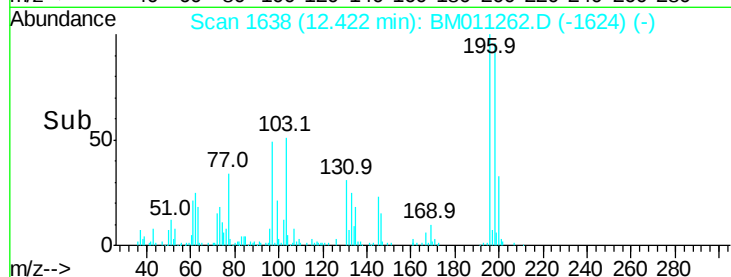
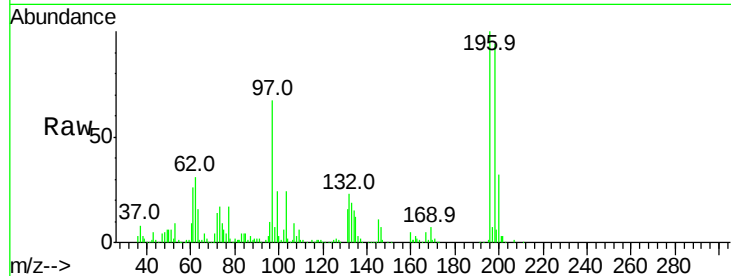
#43
2,4,5-Trichlorophenol
Concen: 41.759 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.3	79.4	119.0	
97	67.2	26.8	40.2	
132	23.4	18.6	28.0	

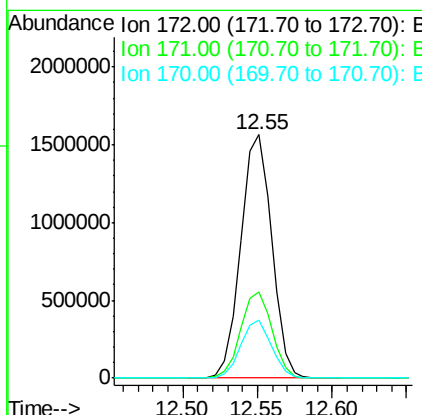
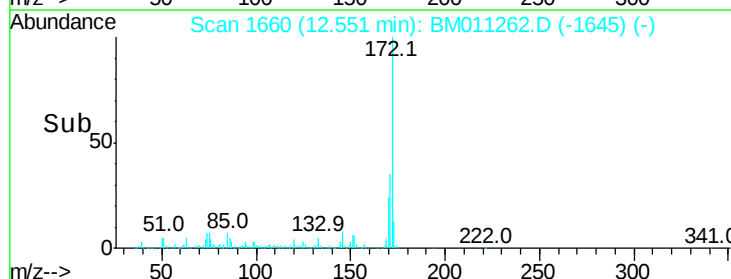
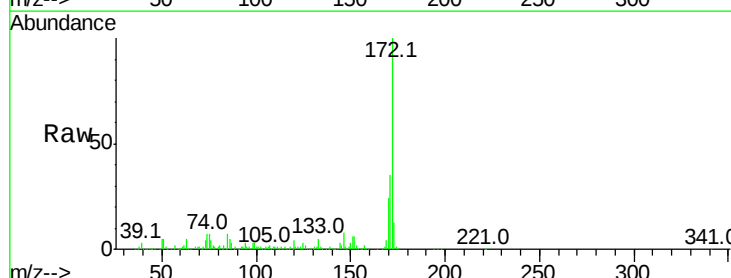
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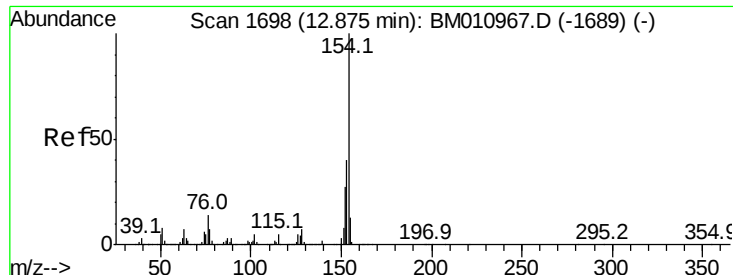
Sohil
8/17/2017 6:00:31 PM



#44
2-Fluorobiphenyl
Concen: 82.550 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.2	28.5	42.7	
170	23.8	18.8	28.2	





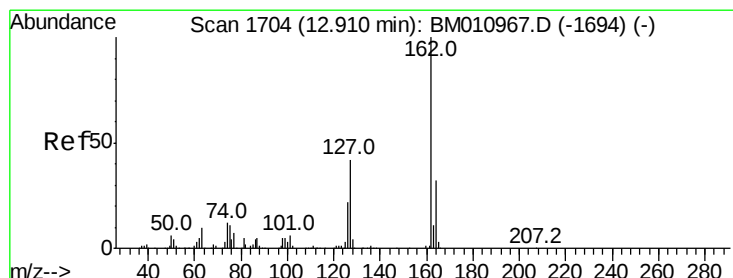
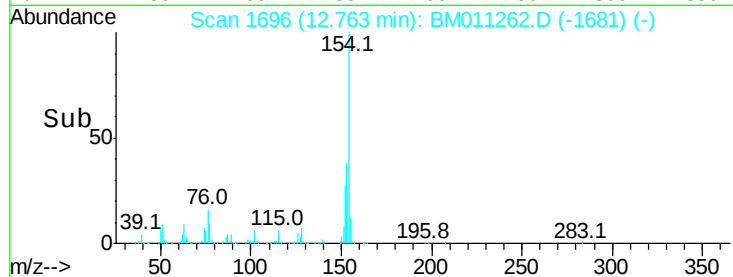
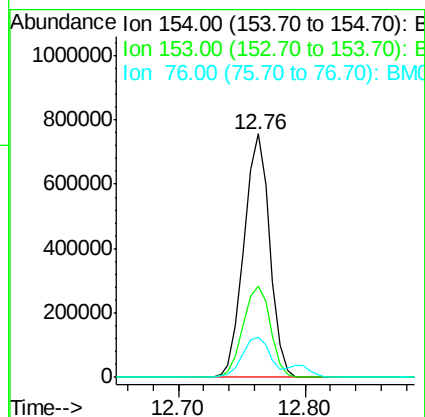
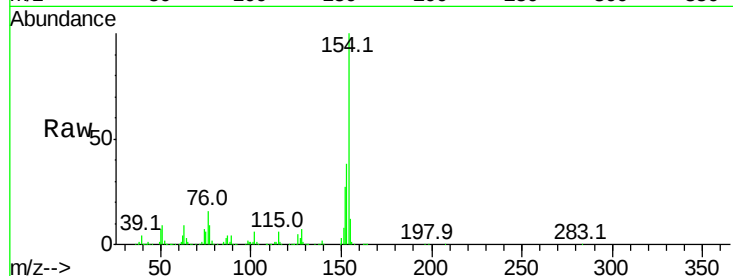
#45
 1,1'-Biphenyl
 Concen: 35.974 ng
 RT: 12.76 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	154	Resp	1062981
Ion	Ratio	Lower	Upper
154	100		
153	37.6	20.7	60.7
76	16.3	0.0	30.9

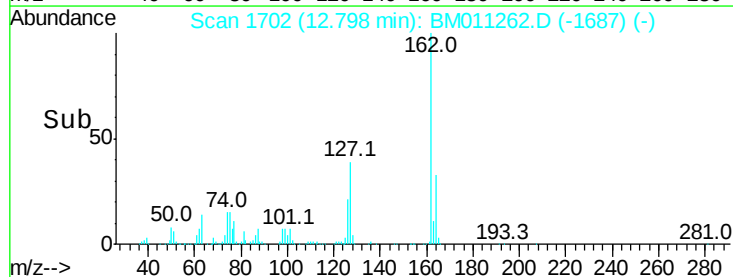
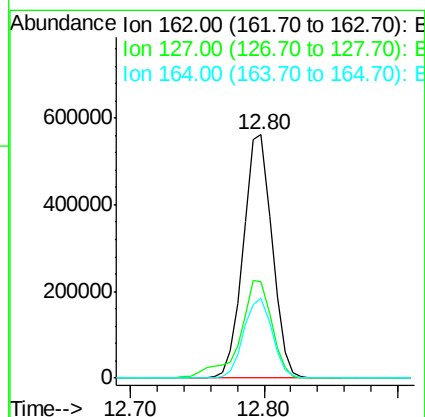
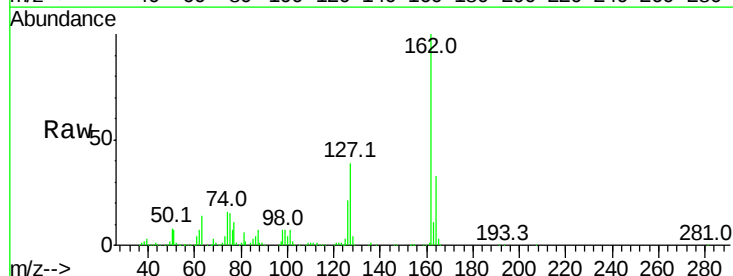
Manual Integrations
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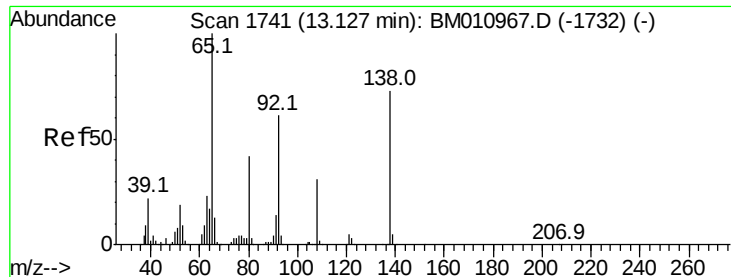
Sohil
 8/17/2017 6:00:31 PM



#46
 2-Chloronaphthalene
 Concen: 38.275 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	162	Resp	833285
Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 54.934 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

ClientSampleId :

PB101577BSD

Tot Ion: 65 Resp: 423105

Ion Ratio Lower Upper

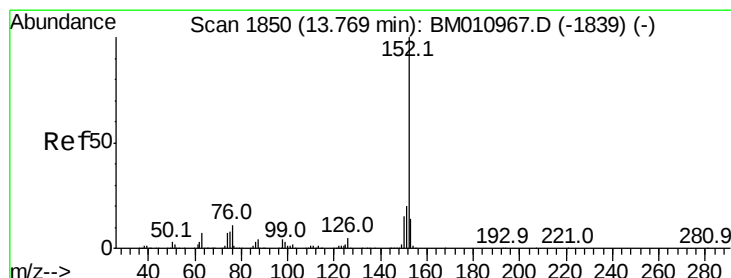
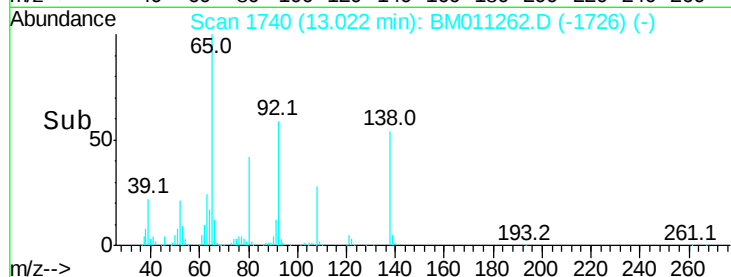
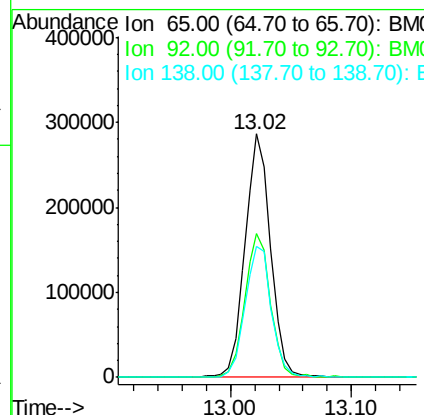
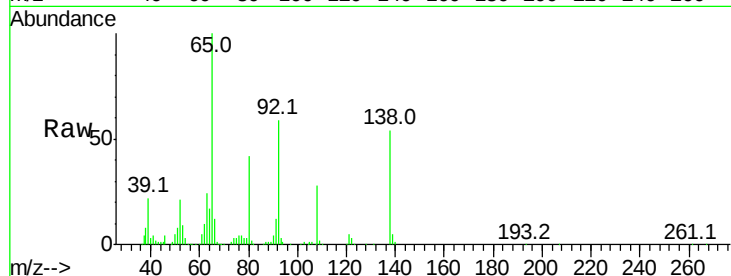
65 100

92 59.2 59.1 88.7

138 53.6 93.9 140.9#

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#48

Acenaphthylene

Concen: 39.941 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

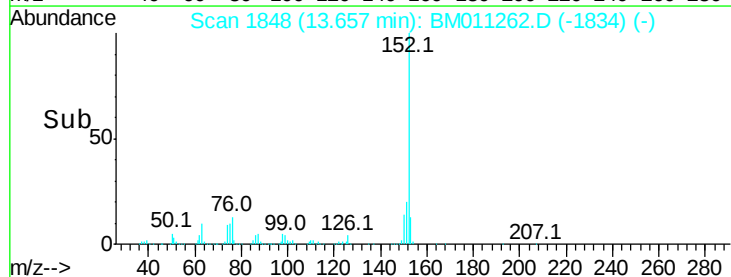
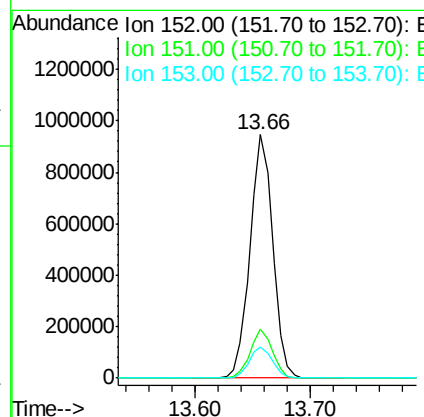
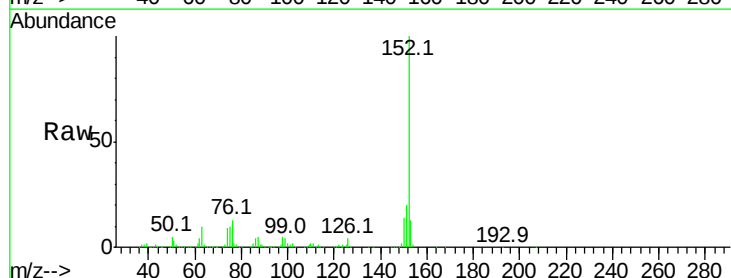
Tgt Ion: 152 Resp: 1297693

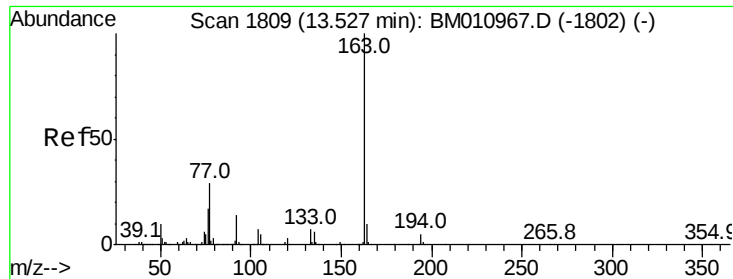
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.9 10.6 16.0





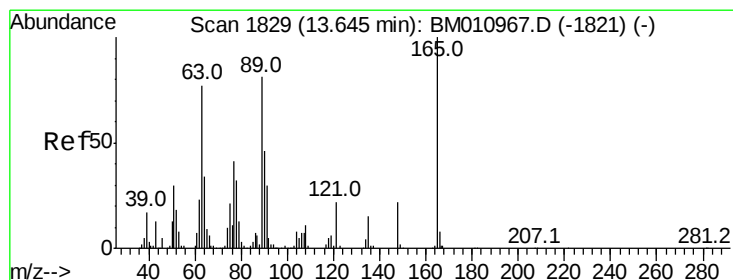
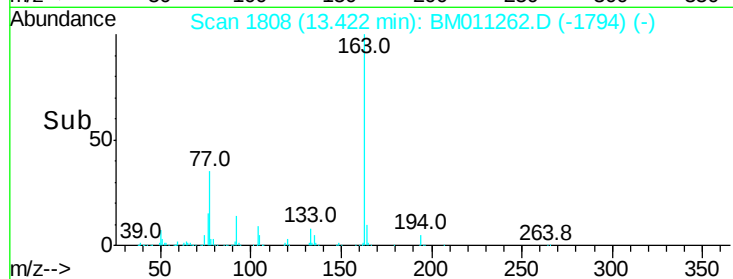
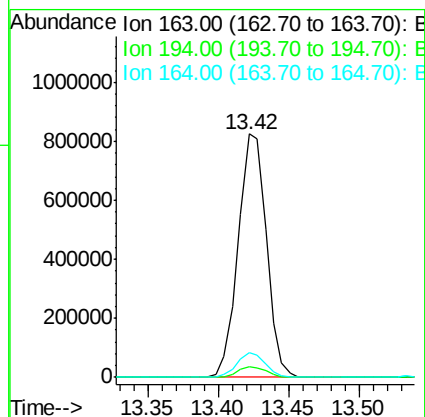
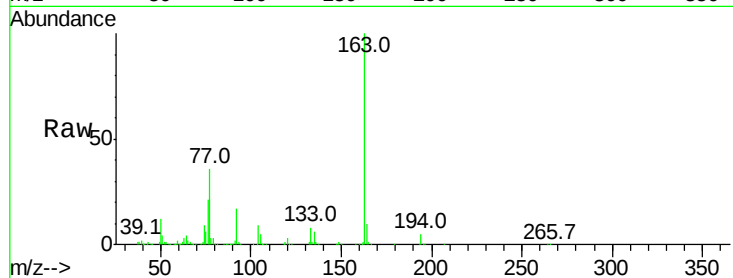
#49
Dimethylphthalate
Concen: 39.402 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.0	8.2	12.2

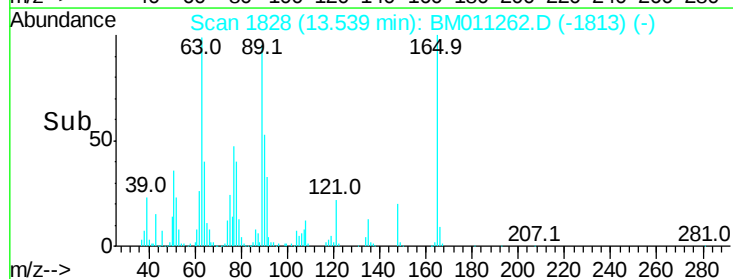
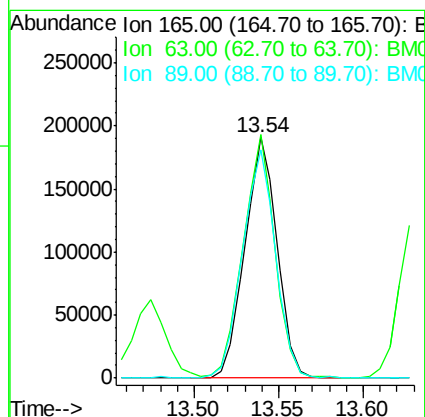
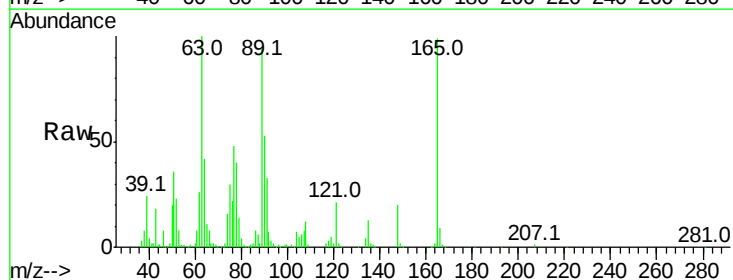
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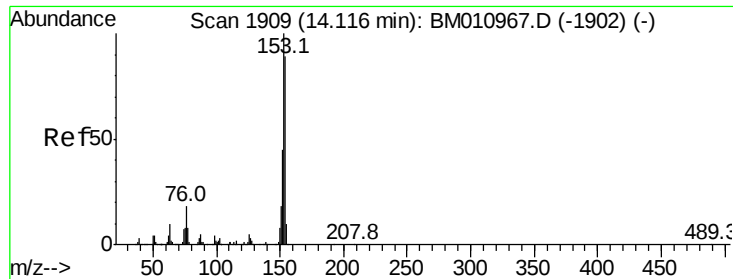
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#50
2,6-Dinitrotoluene
Concen: 42.789 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	101.1	44.1	66.1#
89	95.0	44.3	66.5#





#51

Acenaphthene

Concen: 39.504 ng

RT: 14.01 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

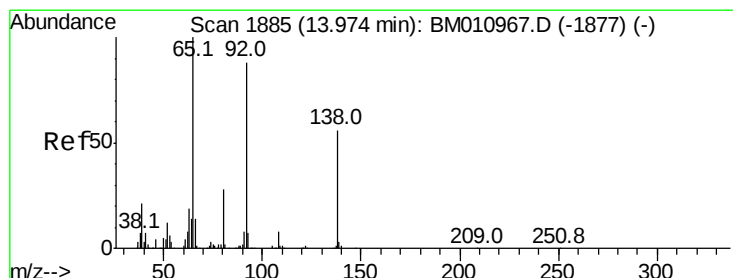
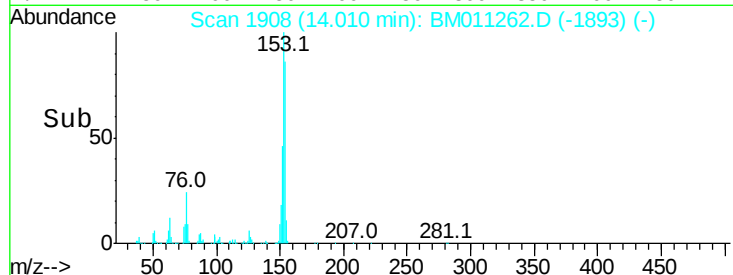
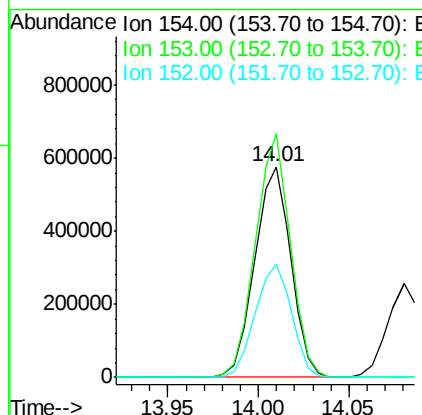
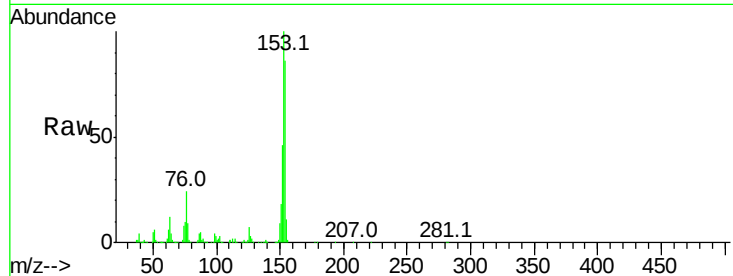
ClientSampleId :

PB101577BSD

Tot Ion:	154	Resp:	794718
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.0	135.0
152	53.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 39.185 ng

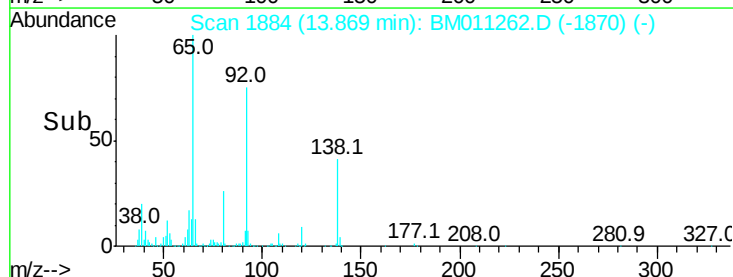
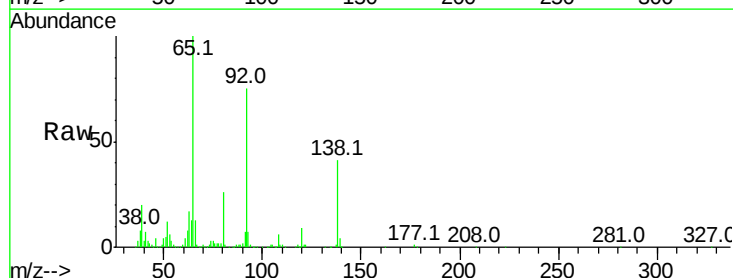
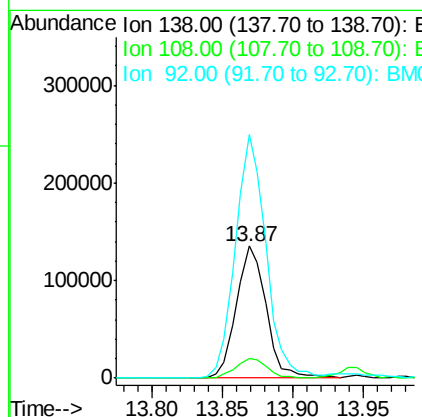
RT: 13.87 min Scan# 1884

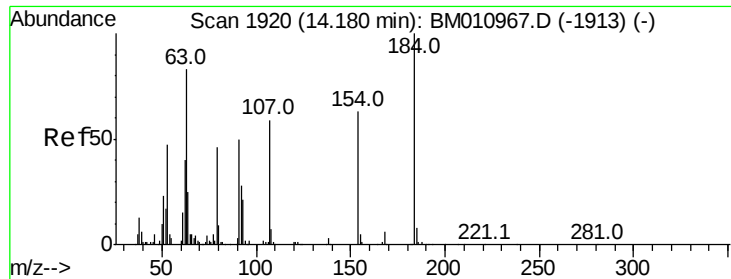
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	138	Resp:	201013
Ion Ratio	Lower	Upper	
138	100		
108	14.9	7.3	10.9#
92	184.3	76.6	114.8#





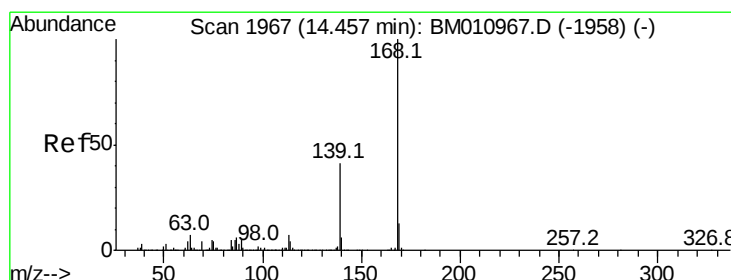
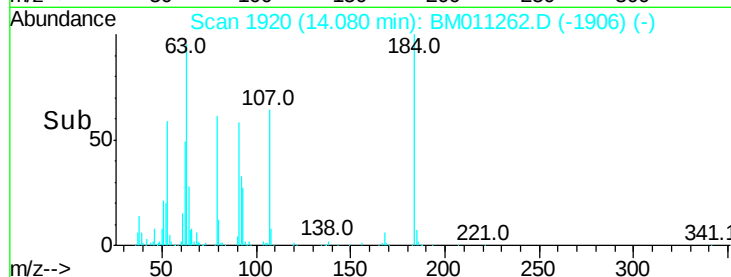
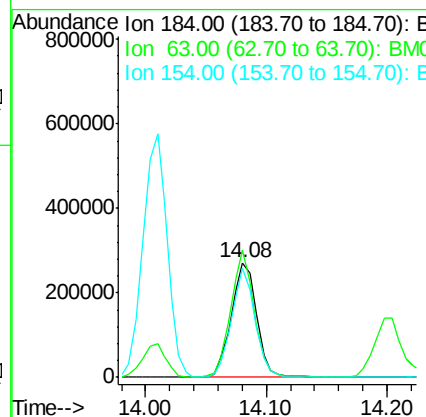
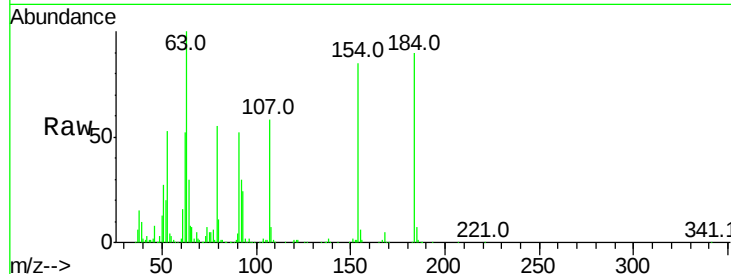
#53
2,4-Dinitrophenol
Concen: 94.459 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	396847		
63	111.1	69.2	103.8#	
154	94.7	53.3	79.9#	

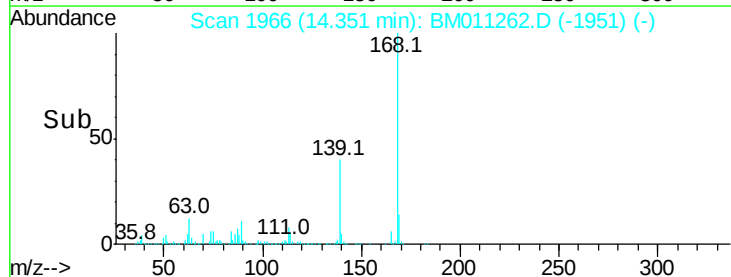
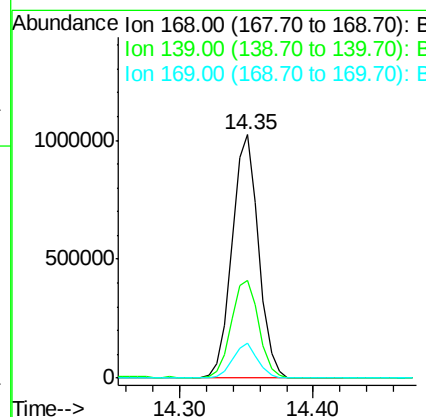
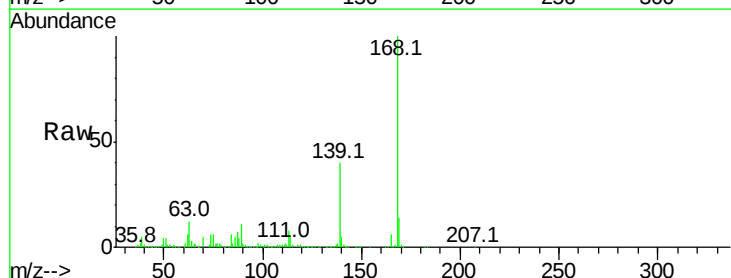
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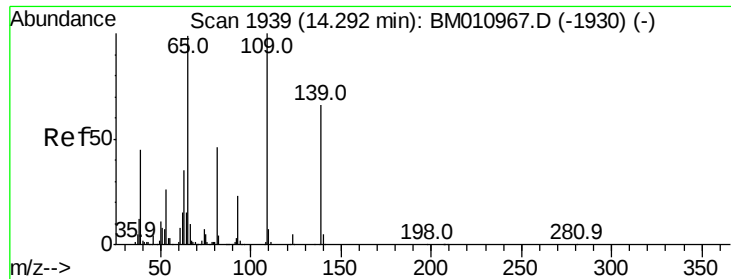
Sohil
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#54
Dibenzofuran
Concen: 43.584 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1420688		
139	40.2	27.3	40.9	
169	14.1	10.6	16.0	





#55

4-Nitrophenol

Concen: 81.544 ng

RT: 14.20 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

ClientSampled :

PB101577BSD

Tot Ion:139 Resp: 367517

Ion Ratio Lower Upper

139 100

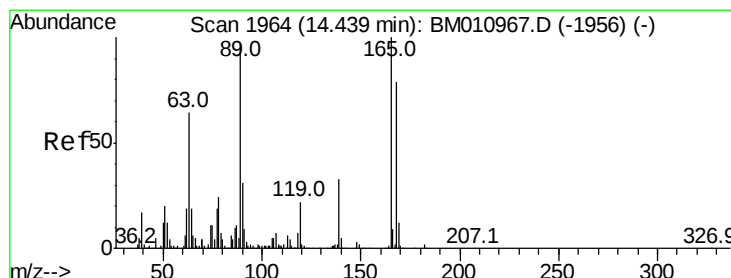
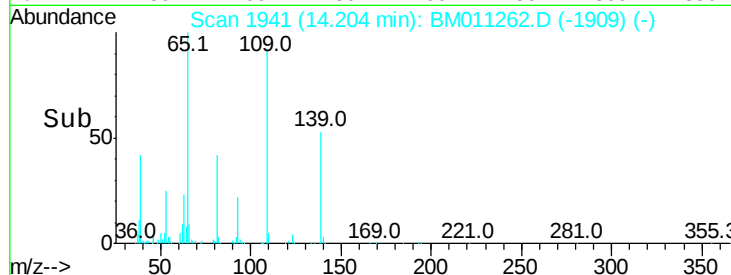
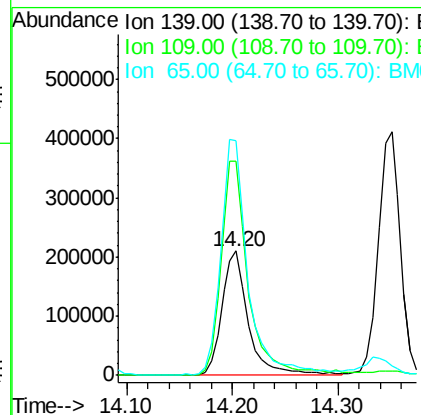
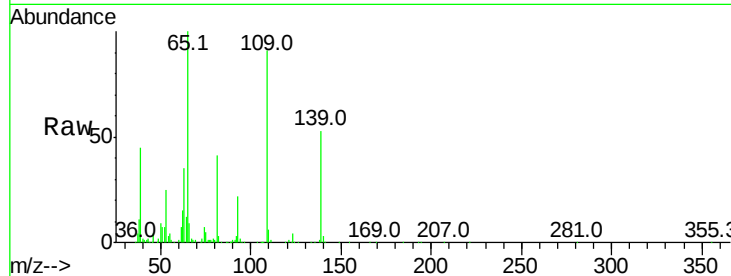
109 172.7 130.0 170.0#

65 189.1 130.0 170.0#

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#56

2,4-Dinitrotoluene

Concen: 46.230 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:165 Resp: 383661

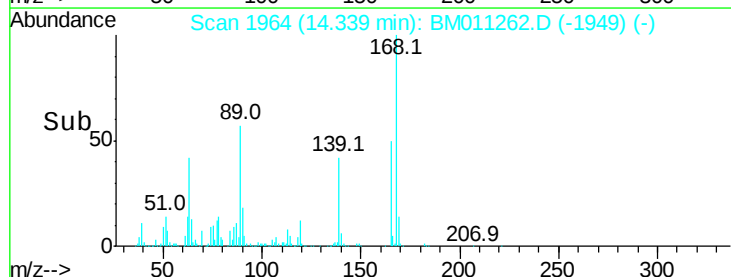
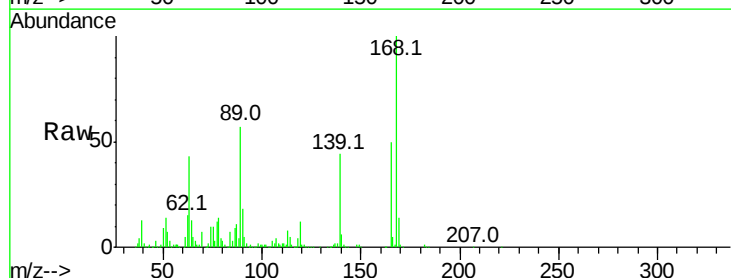
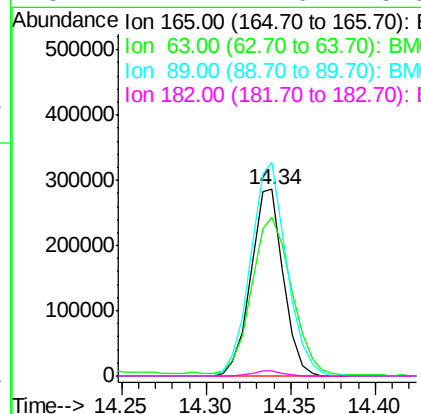
Ion Ratio Lower Upper

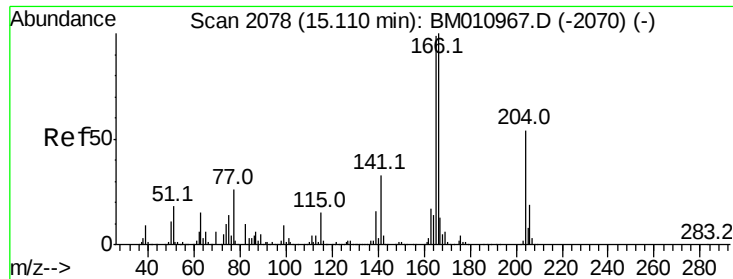
165 100

63 85.0 52.4 78.6#

89 114.3 72.4 108.6#

182 2.7 2.0 3.0





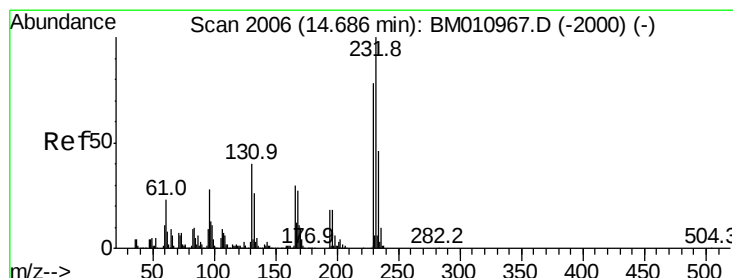
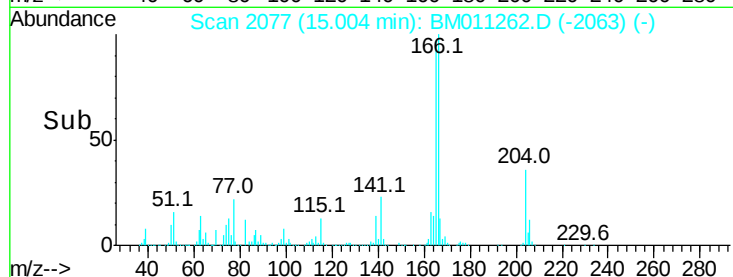
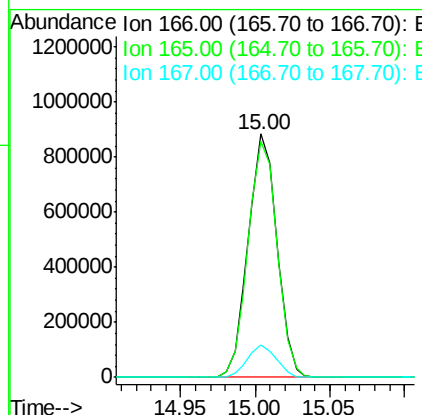
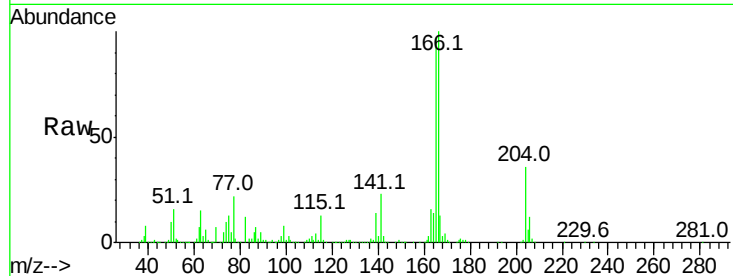
#57
 Fluorene
 Concen: 41.412 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.4
167	13.3	10.3	15.5

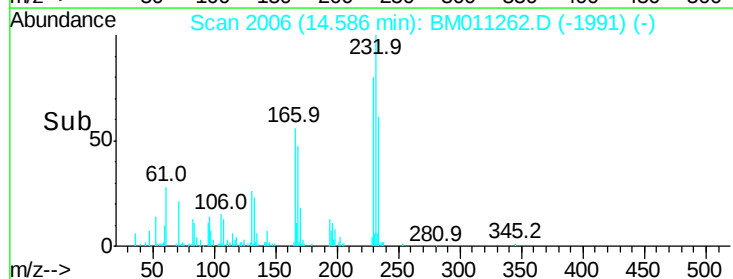
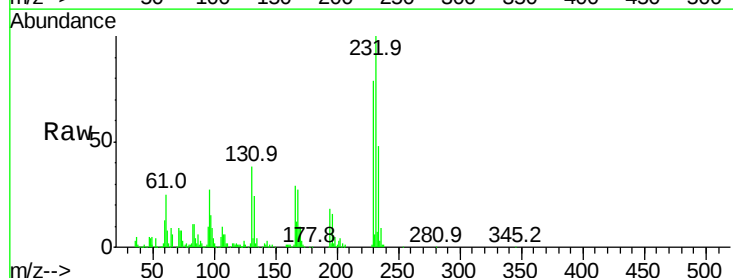
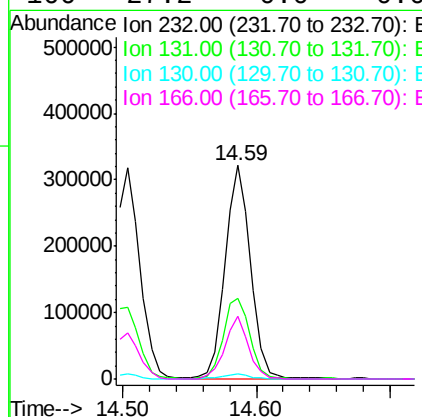
Manual Integrations
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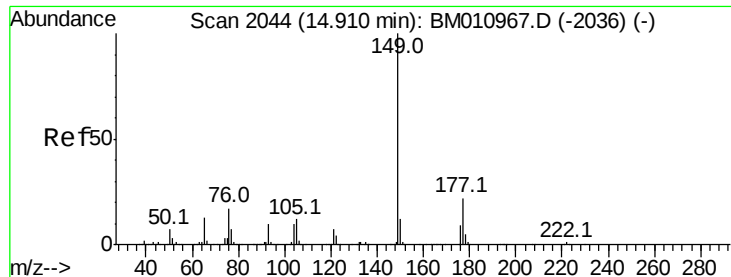
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.976 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	0.0	0.0#
130	2.5	0.0	0.0#
166	27.2	0.0	0.0#





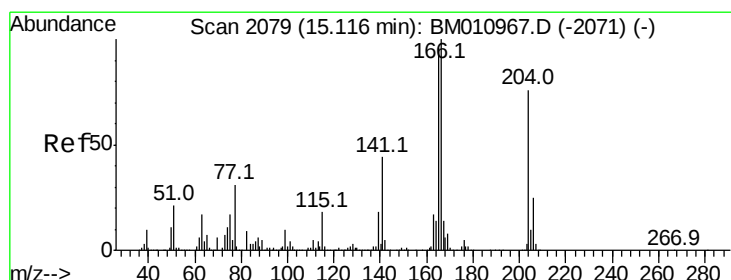
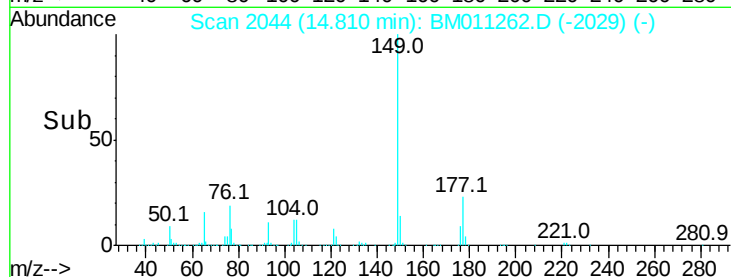
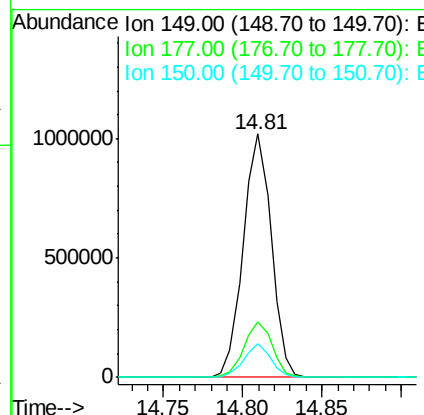
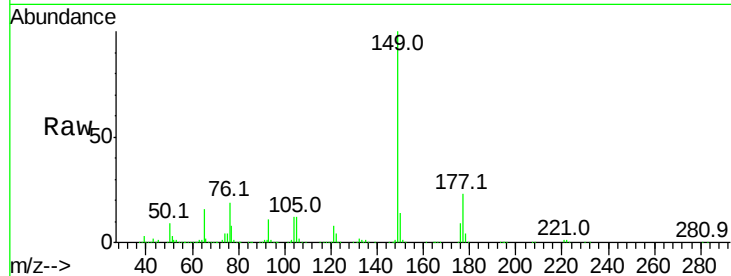
#59
Diethylphthalate
Concen: 42.062 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	13.6	9.8	14.8

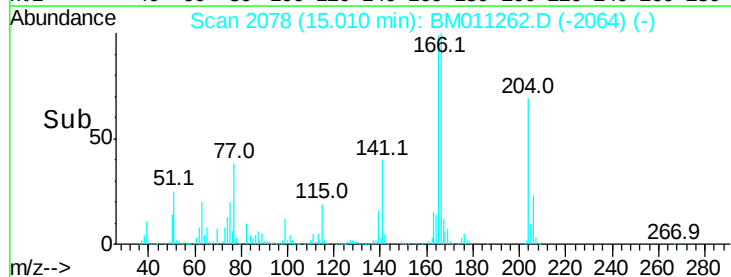
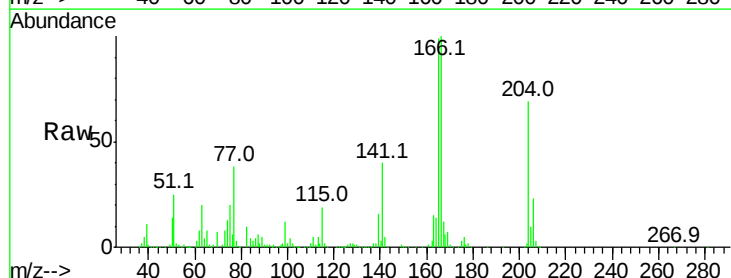
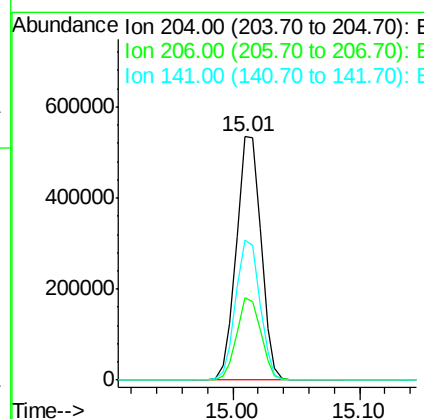
Manual Integrations
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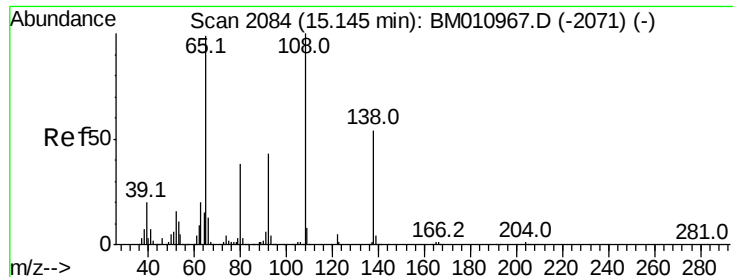
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.744 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	57.7	45.2	67.8





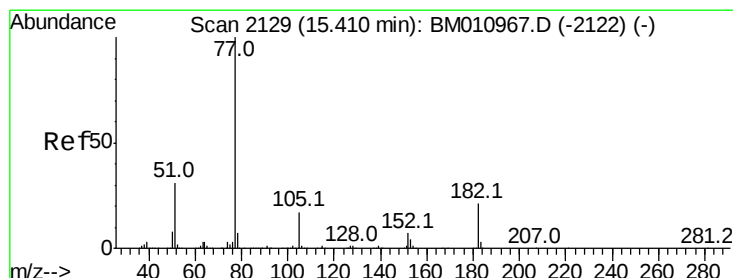
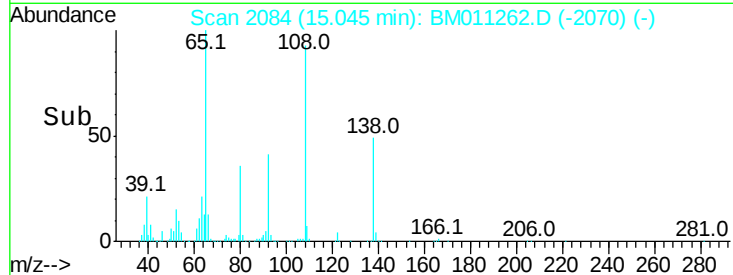
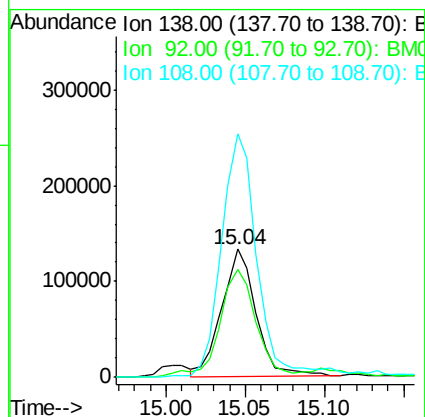
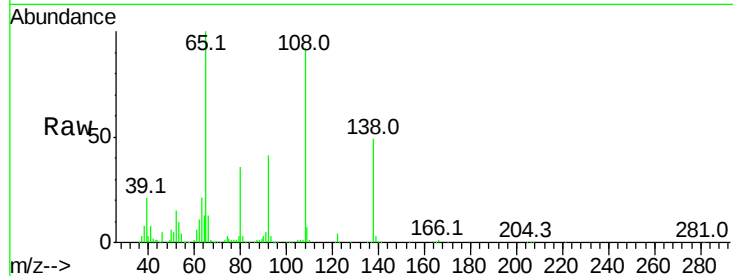
#61
4-Nitroaniline
Concen: 36.336 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	84.6	16.7	56.7#
108	190.4	37.6	77.6#

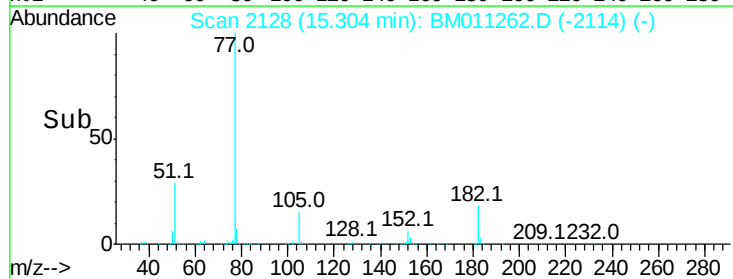
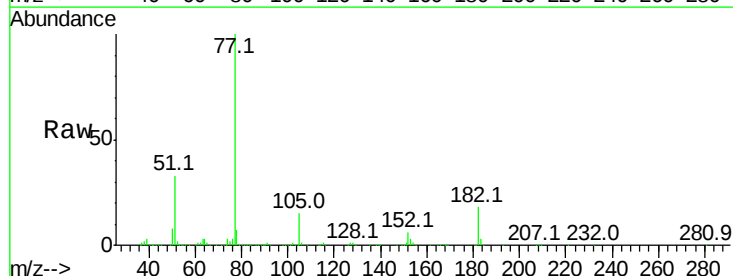
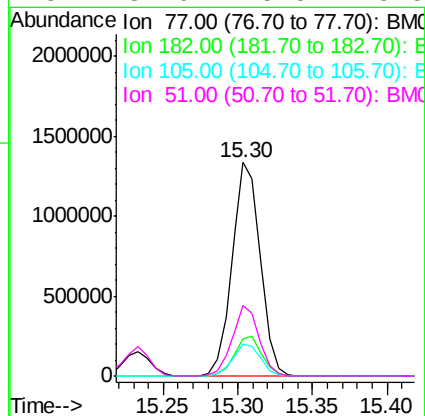
Manual Integrations
APPROVED

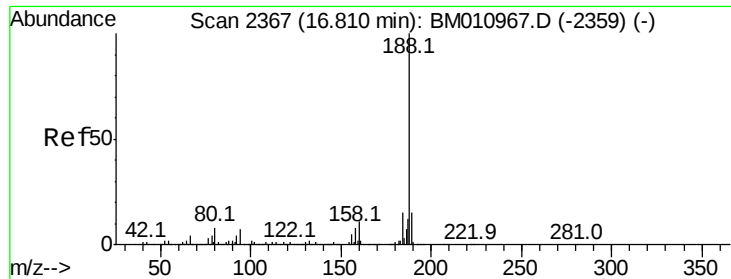
Sohil
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#62
Azobenzene
Concen: 54.936 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	6.5	46.5
105	14.8	3.8	43.8
51	32.9	5.5	45.5





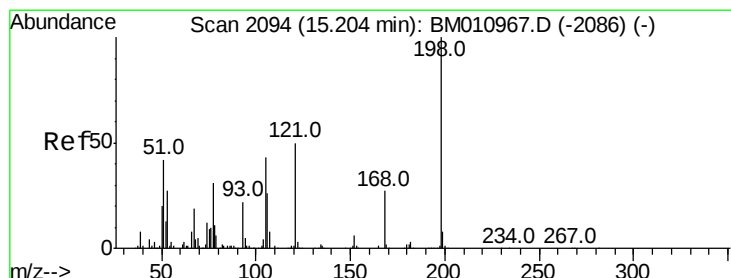
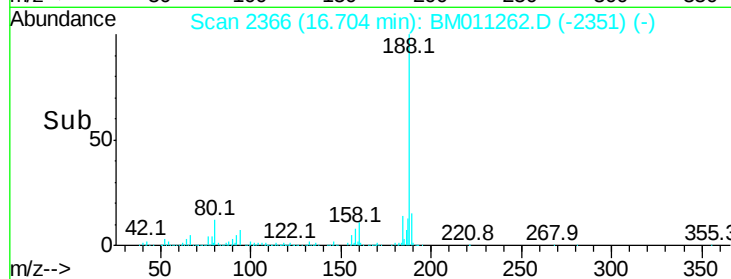
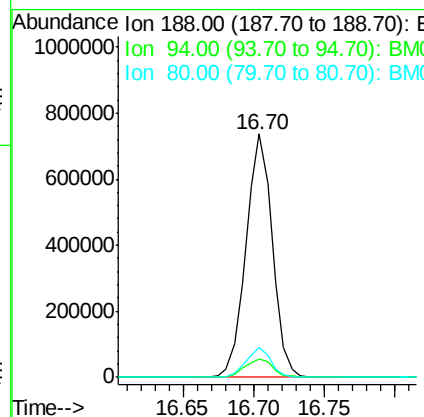
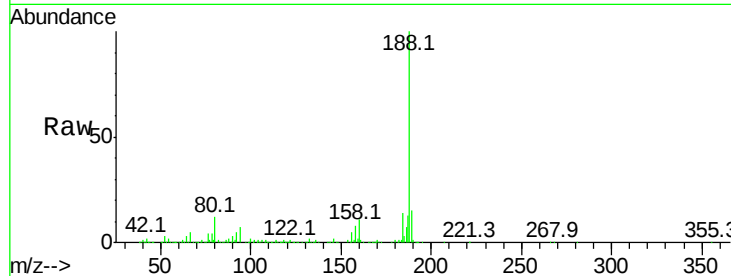
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.70 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	12.2	9.3	13.9

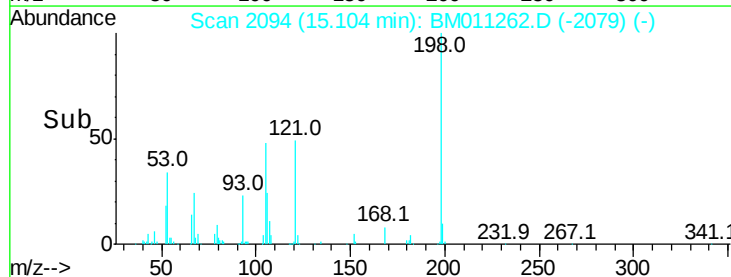
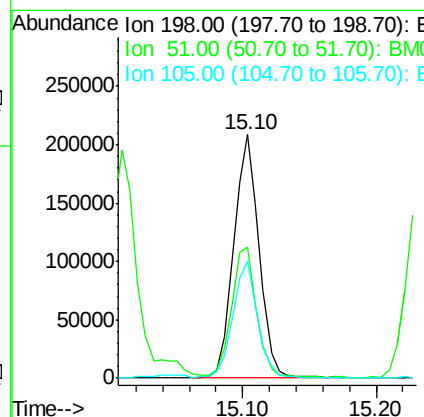
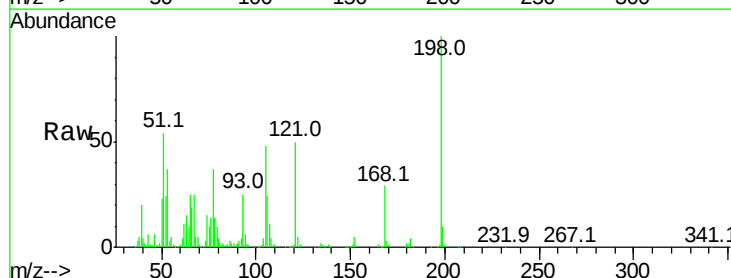
Manual Integrations
 APPROVED

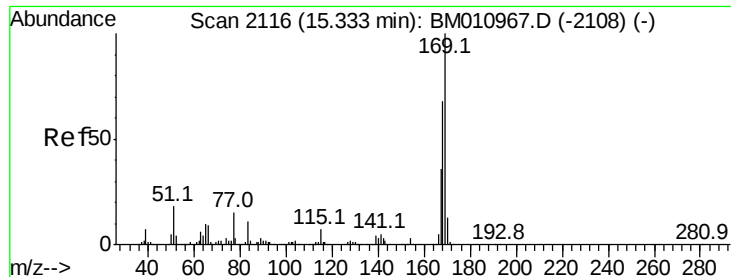
Sohil
 8/17/2017 6:00:31 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.359 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.6	28.8	68.8
105	47.9	30.5	70.5





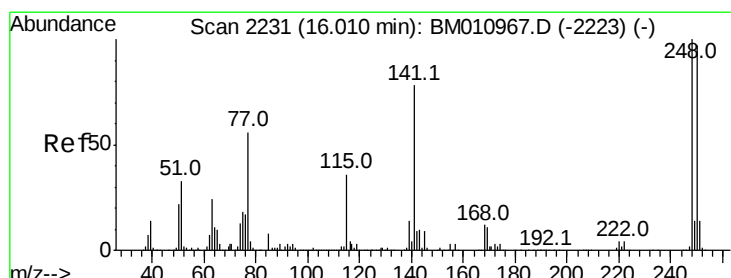
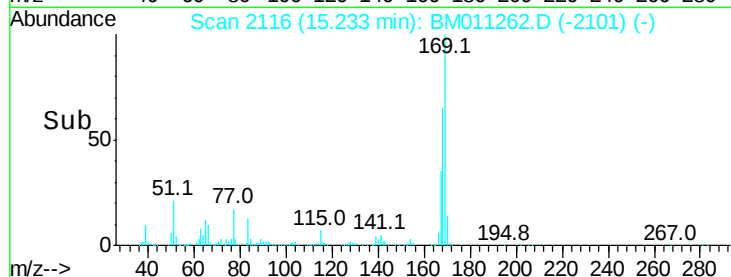
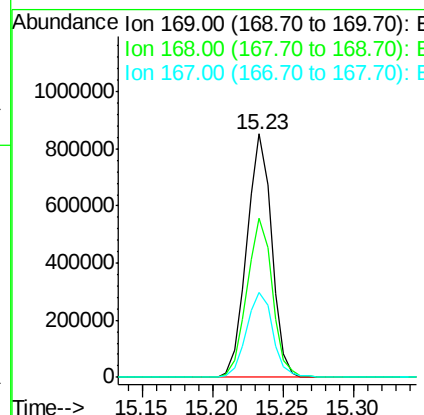
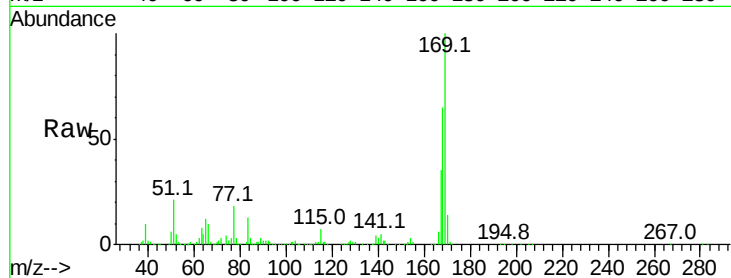
#65
n-Nitrosodiphenylamine
Concen: 38.378 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.9	80.9
167	35.0	28.9	43.3

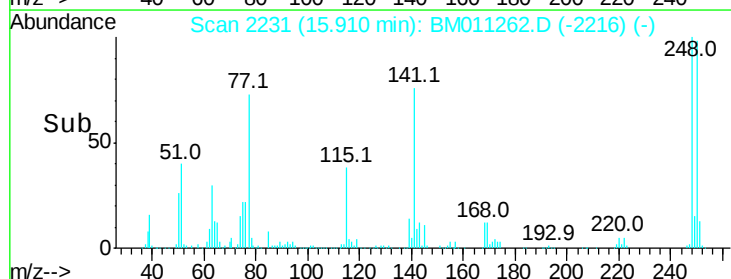
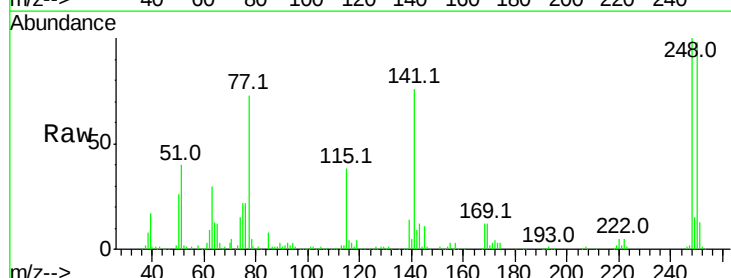
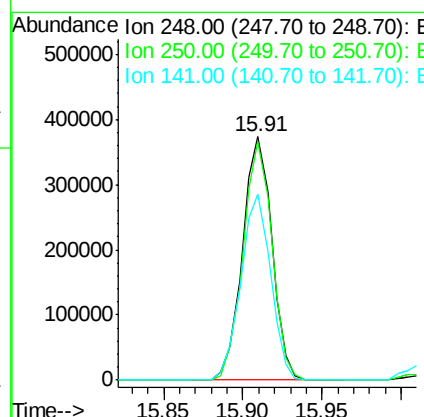
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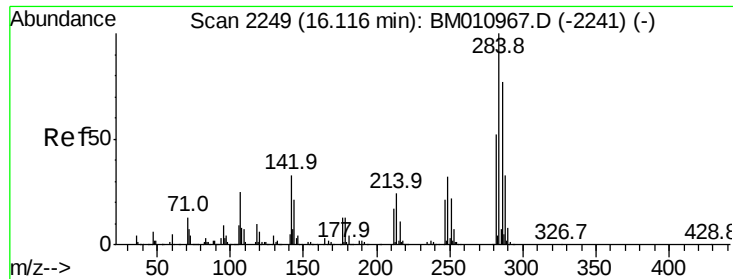
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#66
4-Bromophenyl-phenylether
Concen: 38.846 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.4	116.0
141	76.3	45.2	67.8





#67

Hexachlorobenzene

Concen: 36.811 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

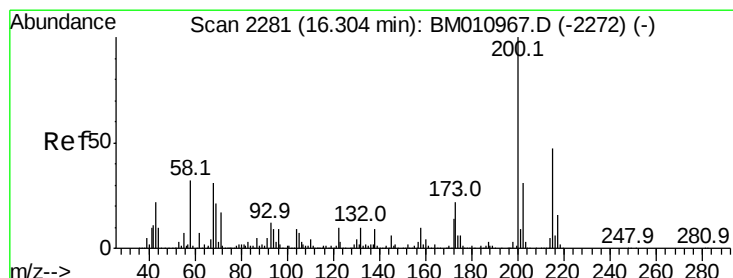
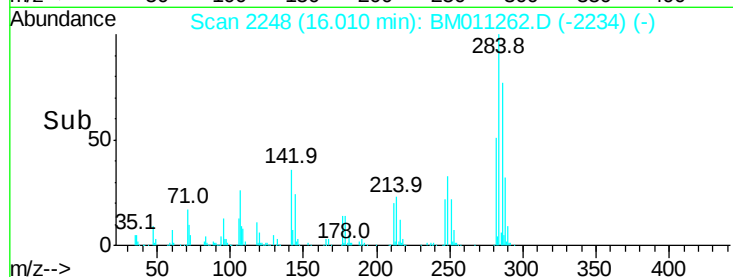
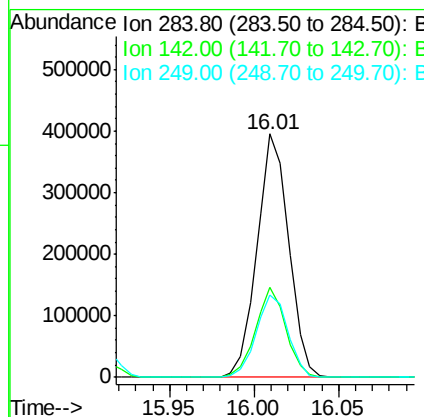
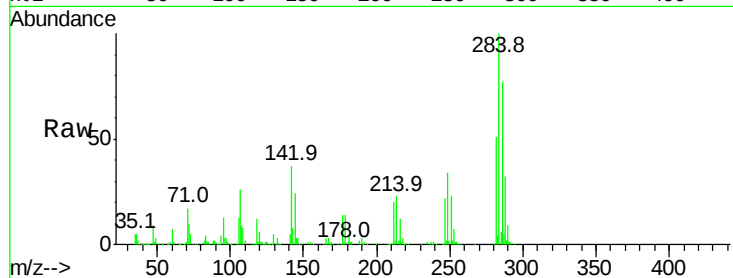
ClientSampleId :

PB101577BSD

Tot Ion:	284	Resp:	514719
Ion Ratio	Lower	Upper	
284	100		
142	36.9	20.4	30.6#
249	34.0	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 43.839 ng

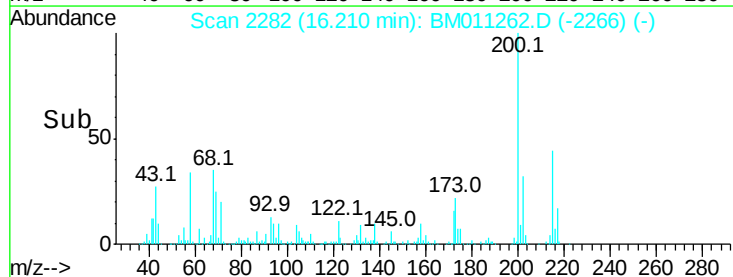
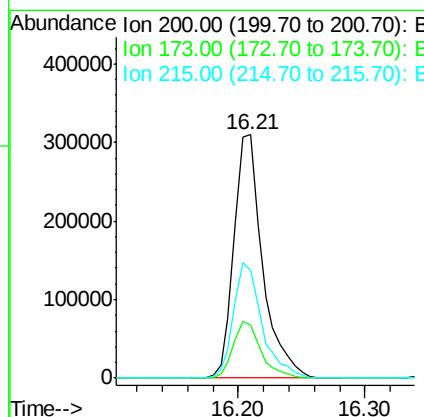
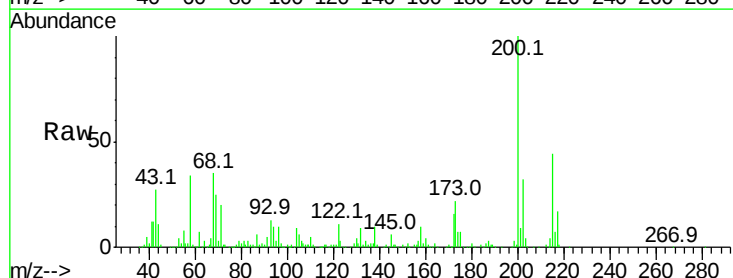
RT: 16.21 min Scan# 2282

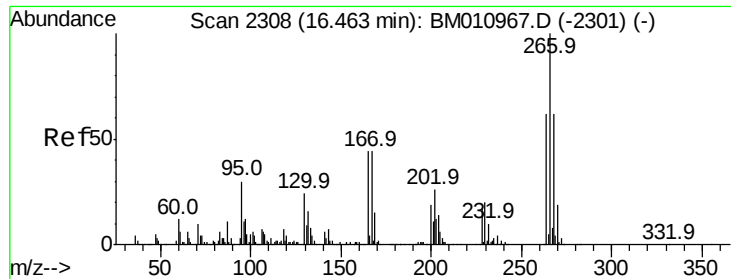
Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	200	Resp:	483947
Ion Ratio	Lower	Upper	
200	100		
173	21.8	4.8	44.8
215	44.3	26.9	66.9





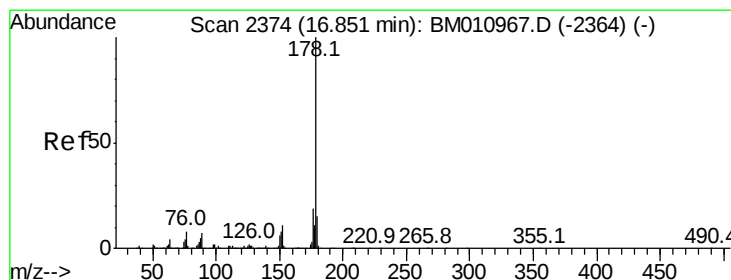
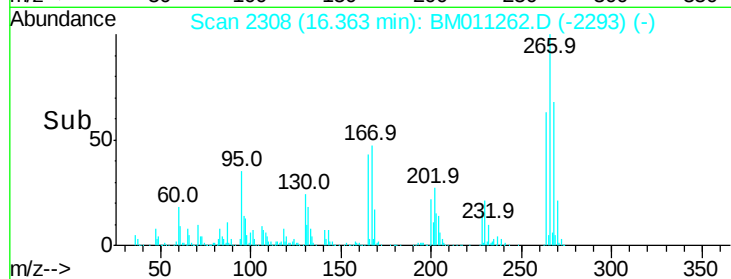
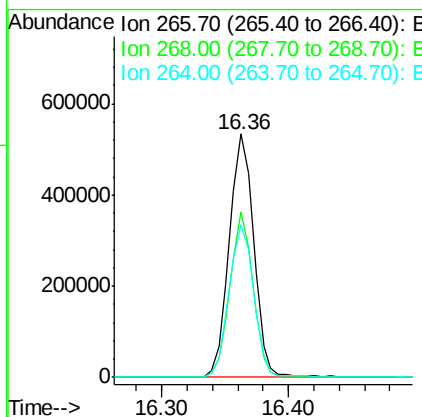
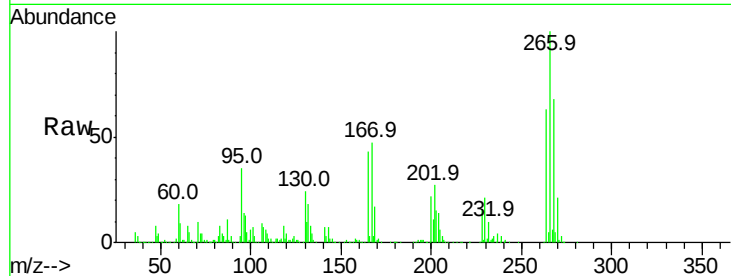
#69
 Pentachlorophenol
 Concen: 80.673 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion:	266	Resp:	716144
Ion Ratio	Lower	Upper	
266	100		
268	68.1	52.0	78.0
264	62.9	49.0	73.4

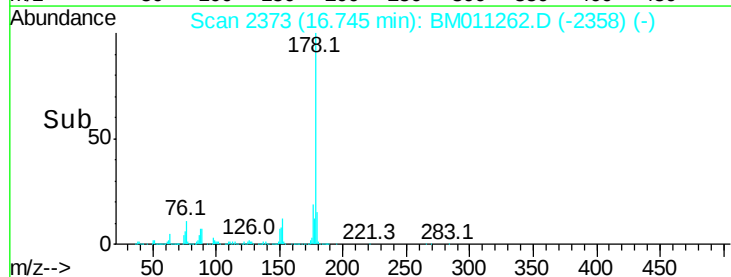
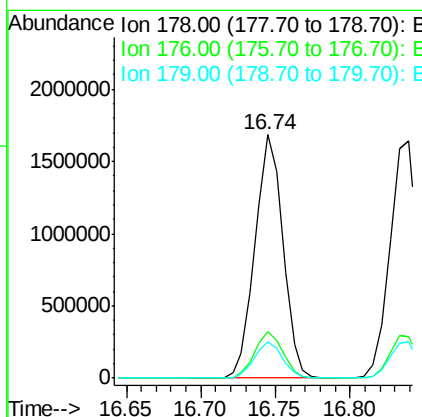
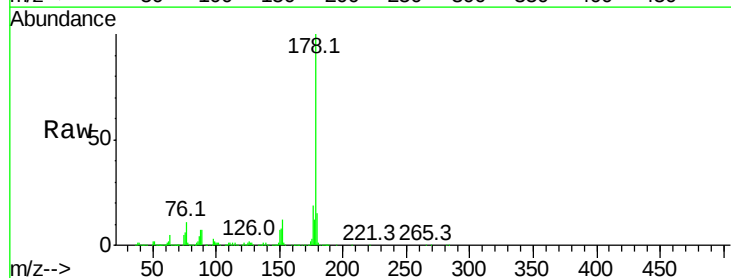
Manual Integrations
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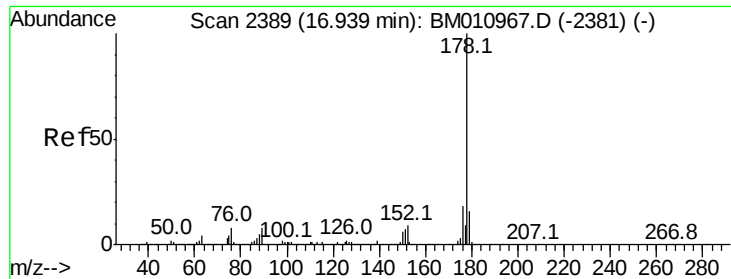
Sohil
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#70
 Phenanthrene
 Concen: 43.050 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion:	178	Resp:	2169749
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.0	12.1	18.1





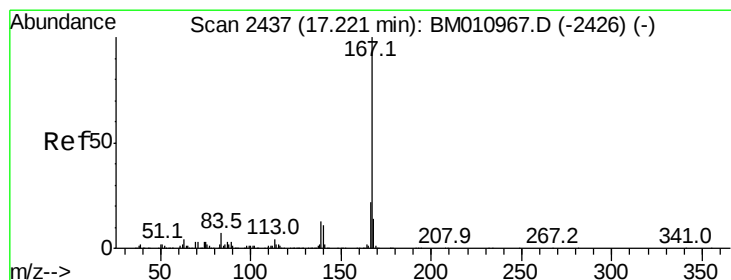
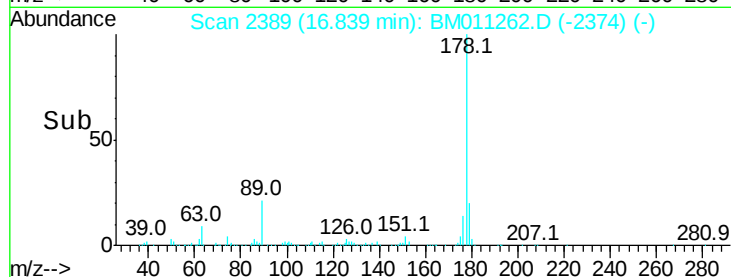
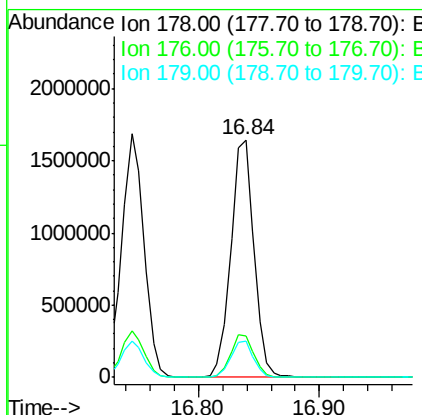
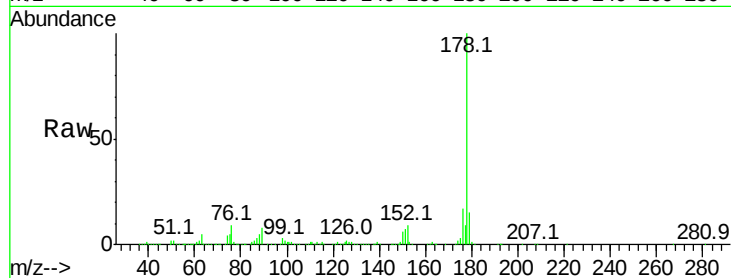
#71
 Anthracene
 Concen: 43.614 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.6	22.0
179	15.4	12.6	19.0

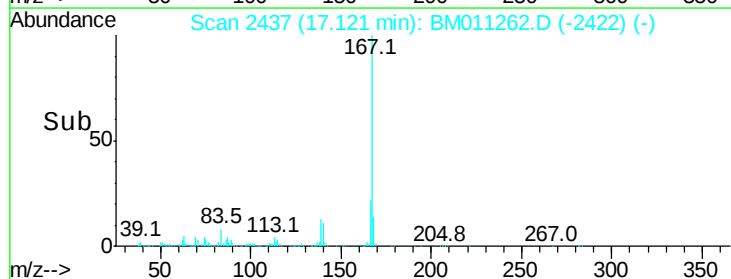
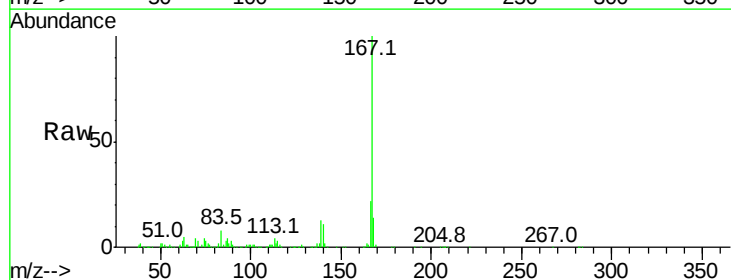
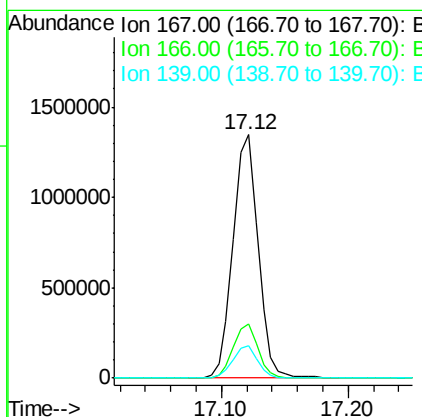
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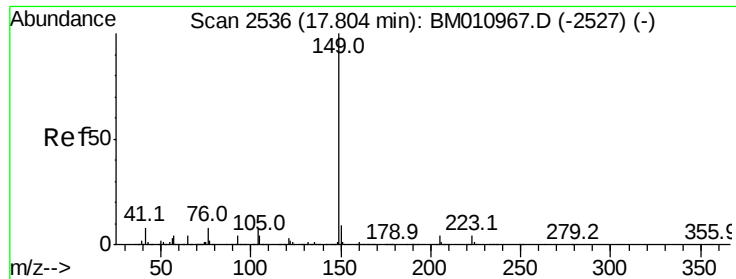
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#72
 Carbazole
 Concen: 42.130 ng
 RT: 17.12 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.5	10.8	16.2





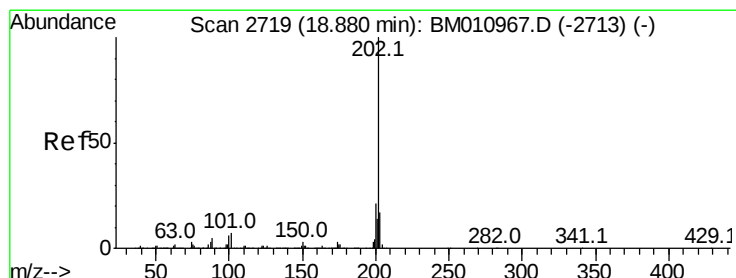
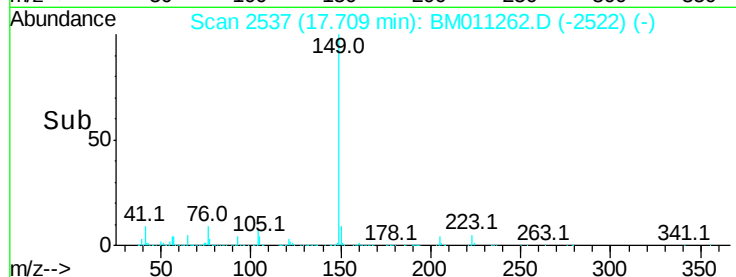
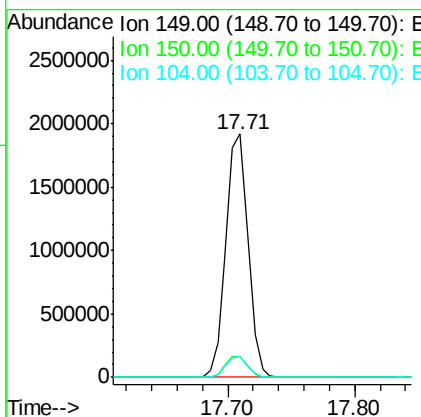
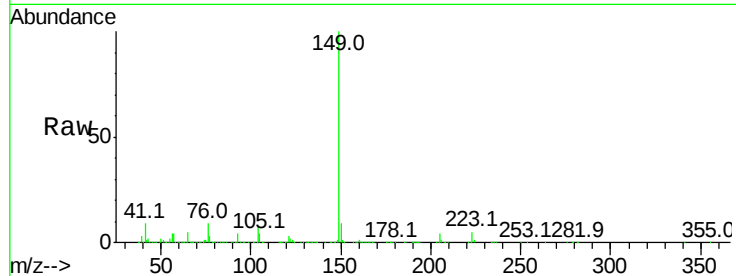
#73
Di-n-butylphthalate
Concen: 43.093 ng
RT: 17.71 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	8.3	3.7	5.5

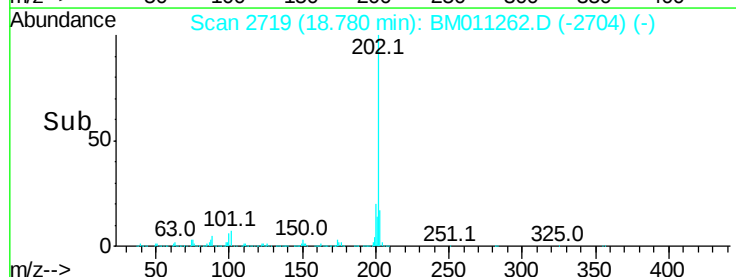
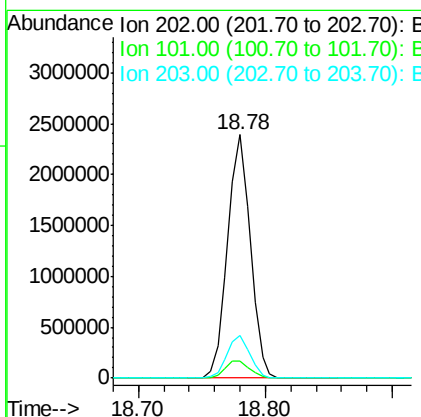
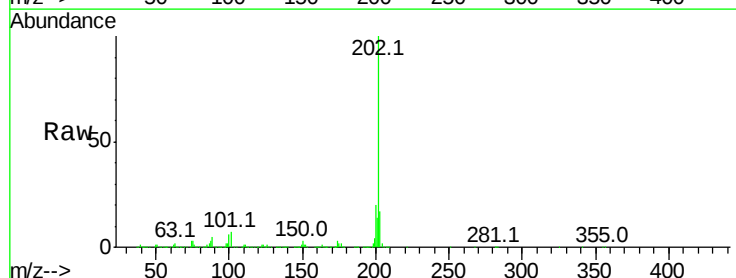
Manual Integrations
APPROVED

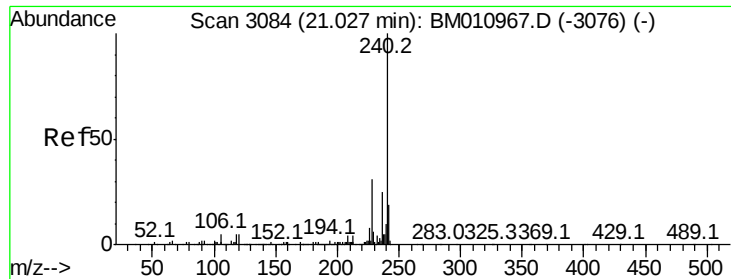
Sohil
8/17/2017 6:00:31 PM



#74
Fluoranthene
Concen: 47.480 ng
RT: 18.78 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.7
203	17.4	0.0	37.2





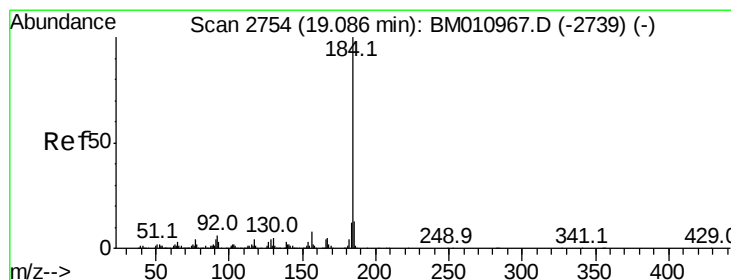
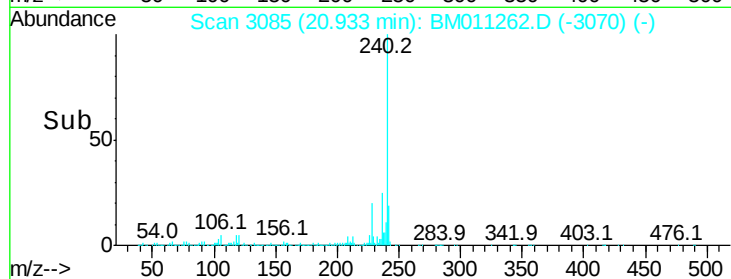
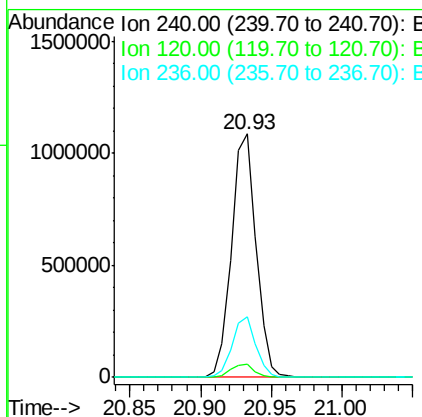
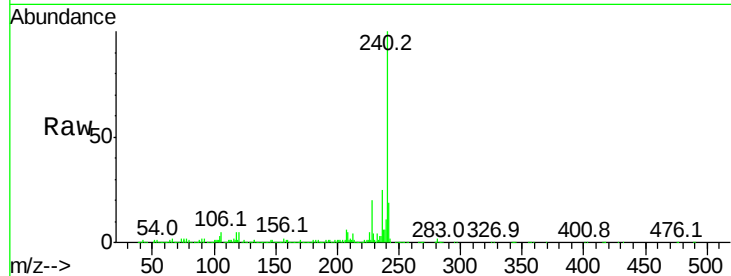
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.93 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	24.7	20.0	30.0

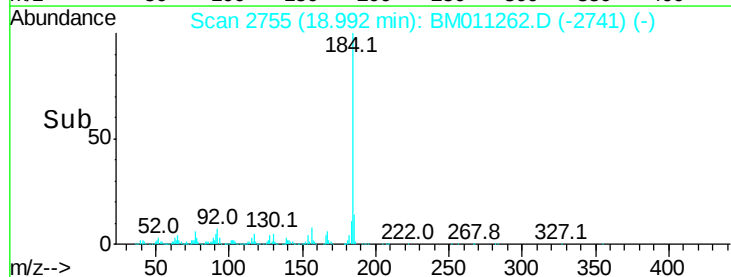
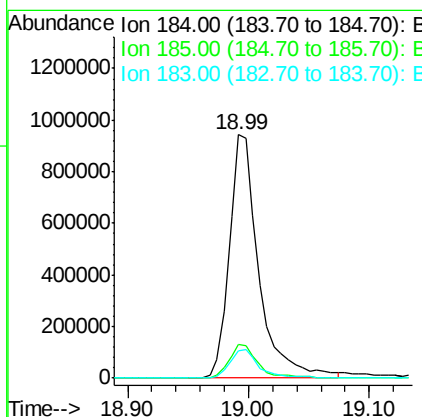
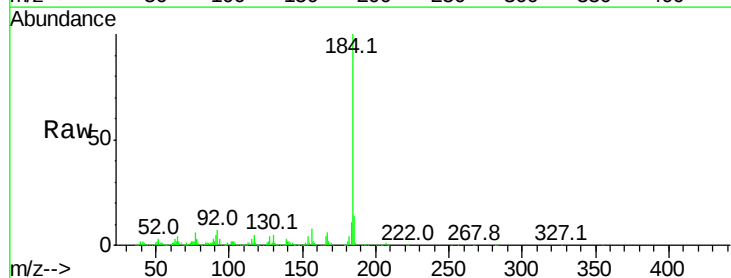
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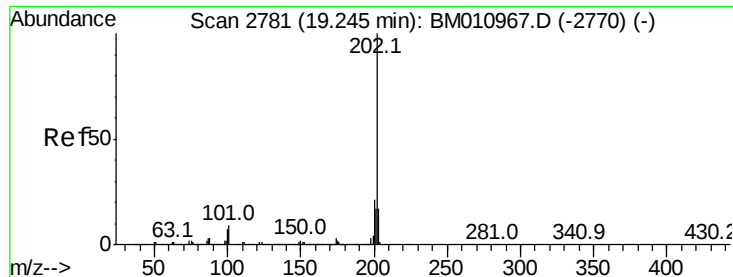
Sohil
 8/17/2017 6:00:31 PM



#76
 Benzidine
 Concen: 50.747 ng
 RT: 18.99 min Scan# 2755
 Delta R.T. -0.02 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.2	8.9	13.3





#77

Pvrene

Concen: 39.078 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

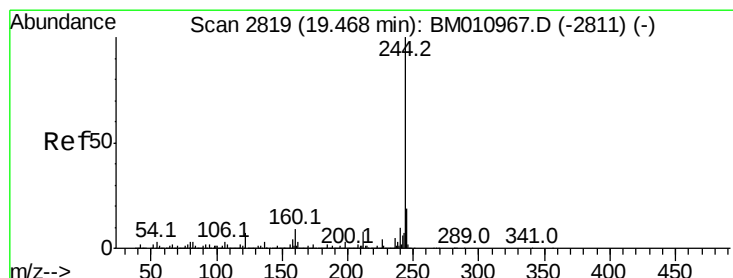
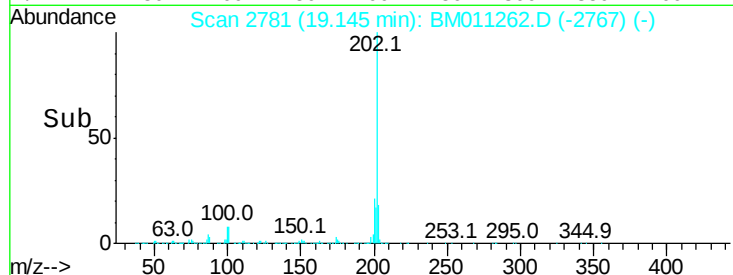
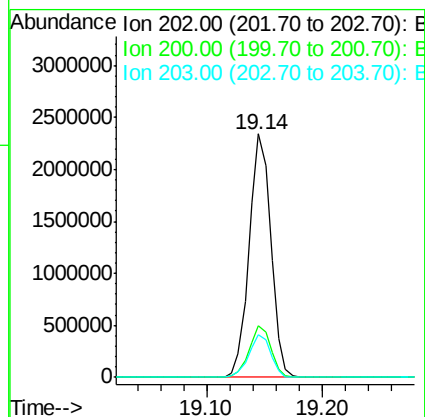
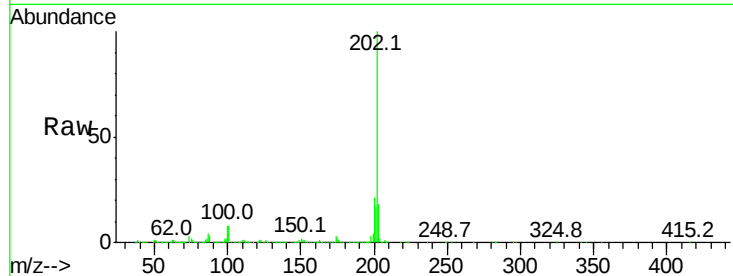
ClientSampleId :

PB101577BSD

Tot Ion:	202	Resp:	3067296
Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 72.803 ng

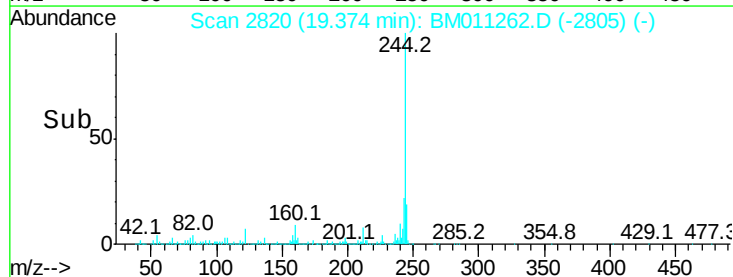
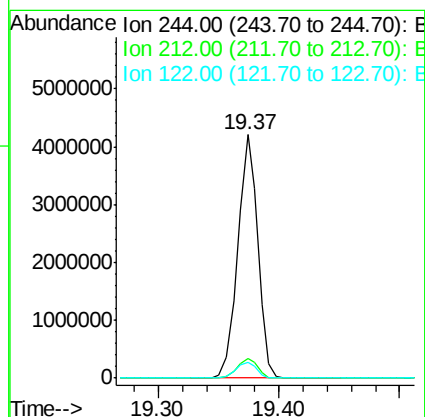
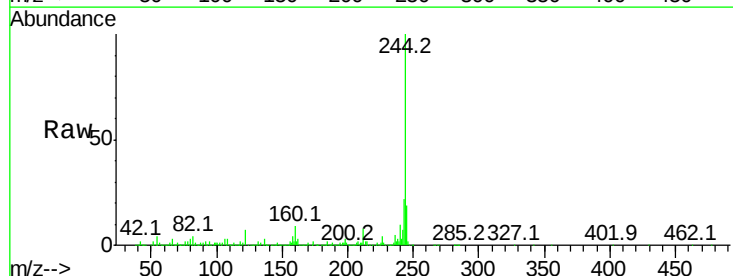
RT: 19.37 min Scan# 2820

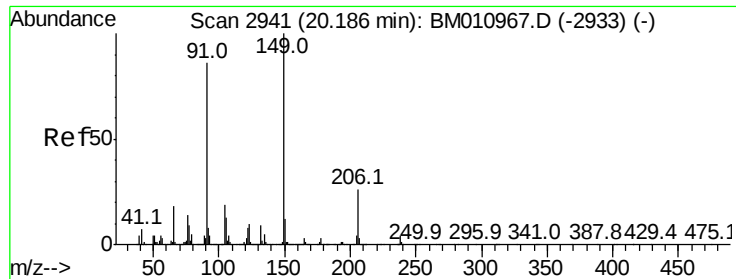
Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion:	244	Resp:	4855046
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.6	6.2	9.4





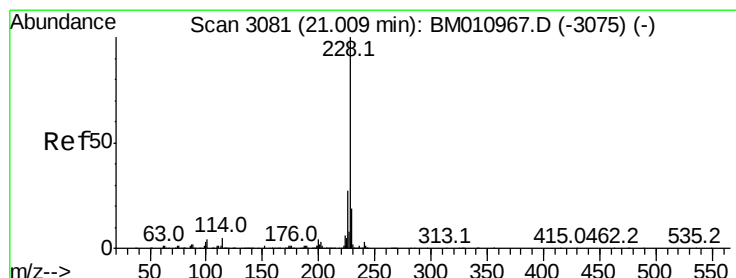
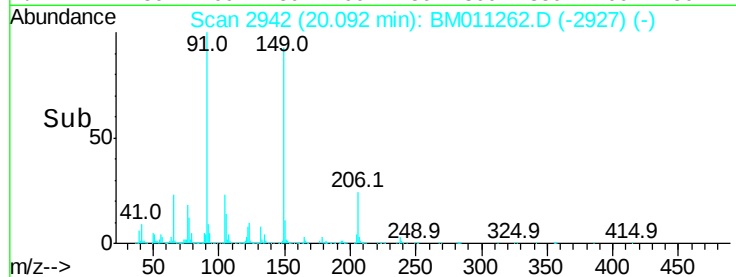
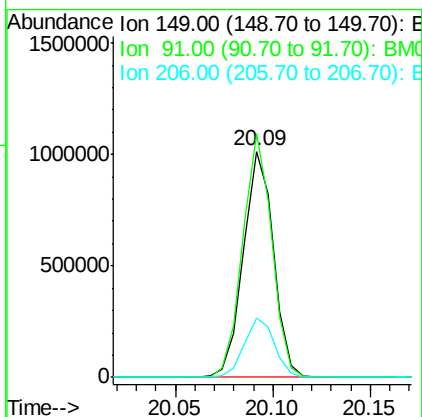
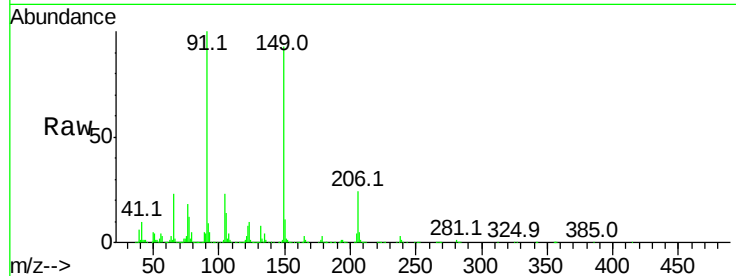
#79
Butylbenzylphthalate
Concen: 38.693 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	107.6	50.1	75.1#
206	26.2	16.2	24.2#

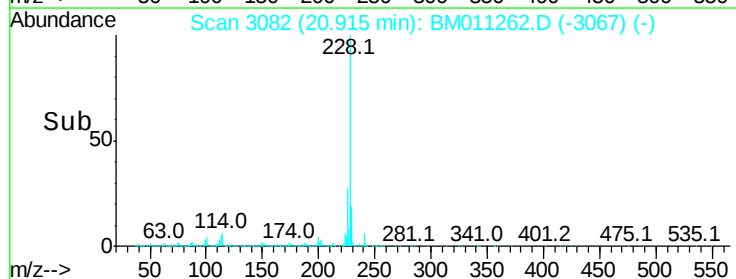
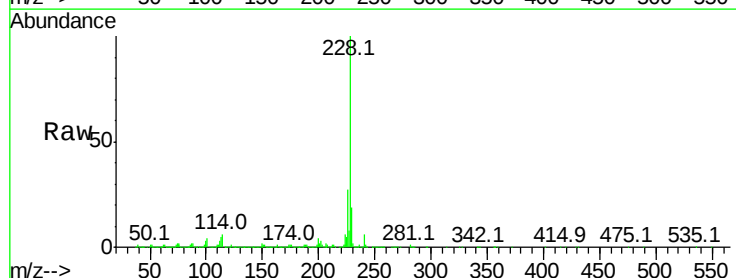
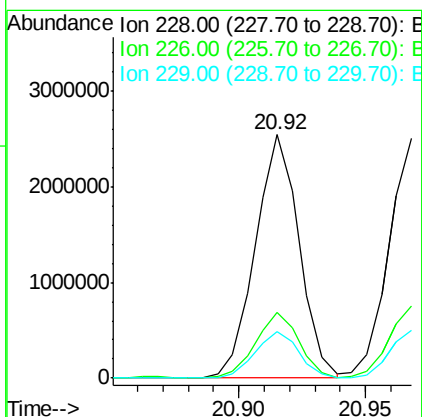
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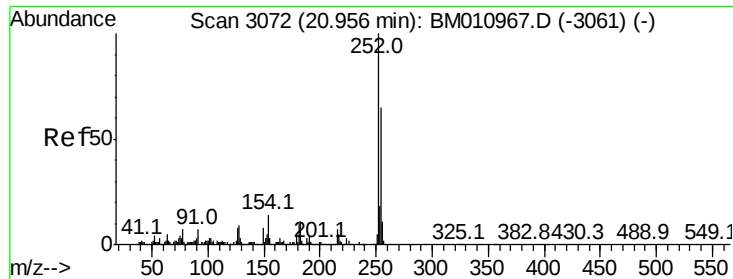
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#80
Benzo(a)anthracene
Concen: 40.622 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	18.9	16.0	24.0





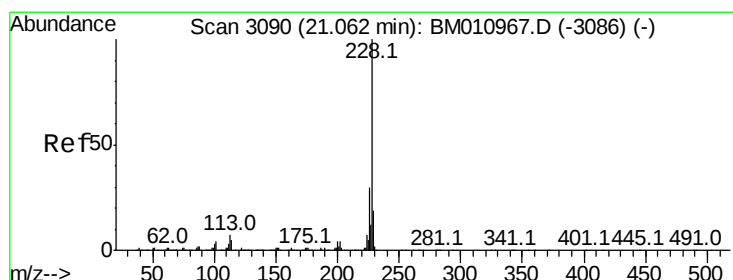
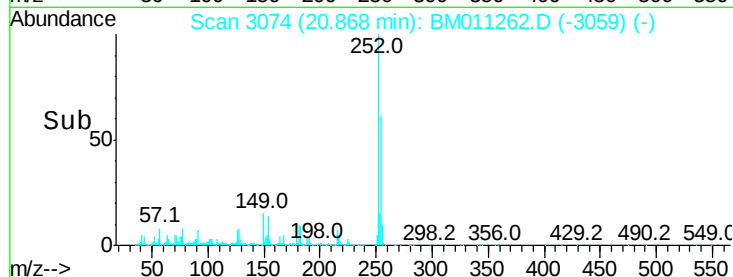
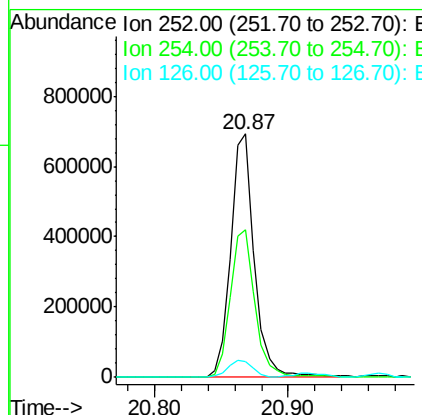
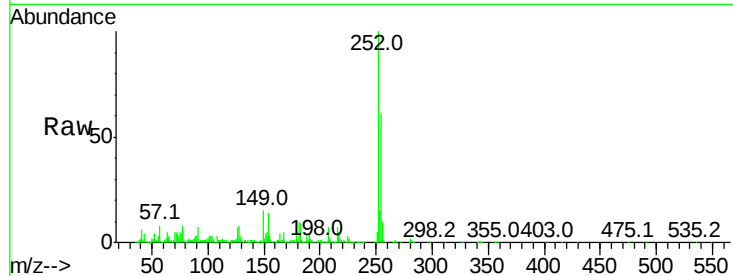
#81
 3,3'-Dichlorobenzidine
 Concen: 29.200 ng
 RT: 20.87 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	864025		
254	60.7	51.9	77.9	
126	6.6	9.8	14.8	

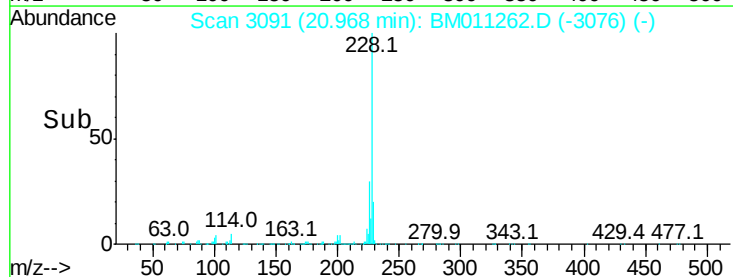
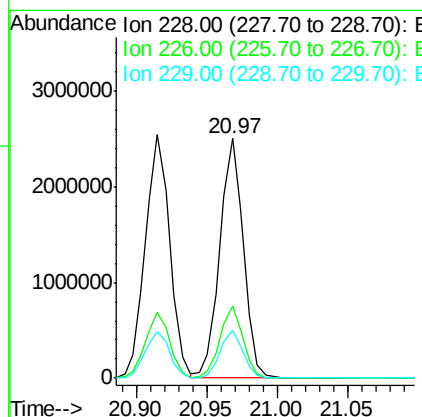
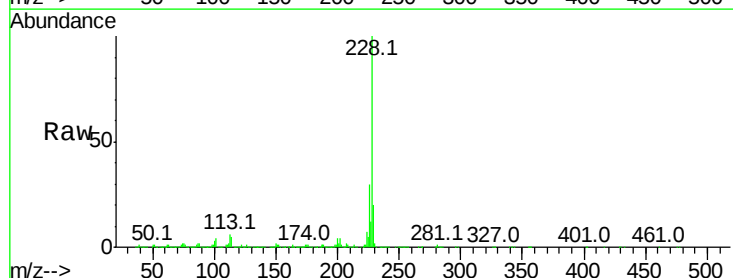
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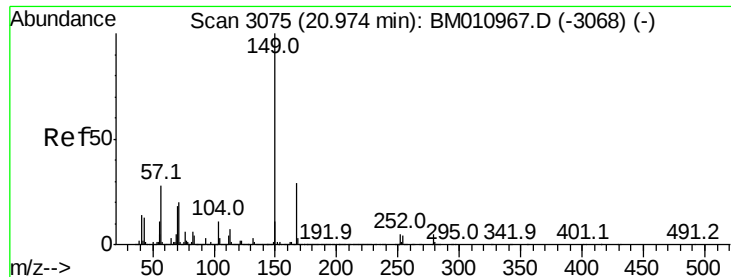
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#82
 Chrysene
 Concen: 39.950 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011262.D
 Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2892495		
226	29.9	24.1	36.1	
229	19.7	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.515 ng

RT: 20.89 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

ClientSampleId :

PB101577BSD

Tot Ion:149 Resp: 1540422

Ion Ratio Lower Upper

149 100

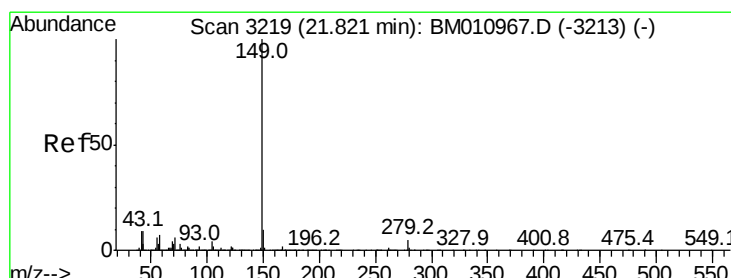
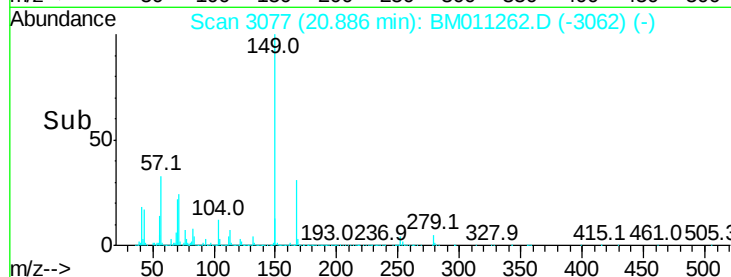
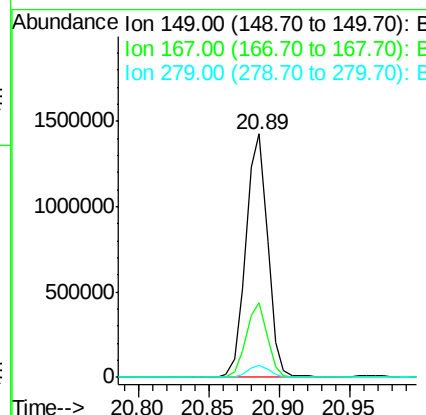
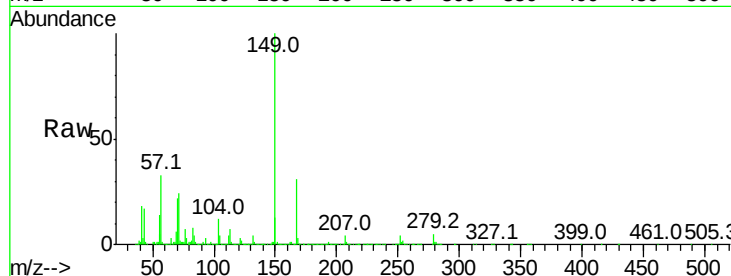
167 30.6 22.4 33.6

279 5.1 3.4 5.0#

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#84

Di-n-octyl phthalate

Concen: 37.501 ng

RT: 21.73 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

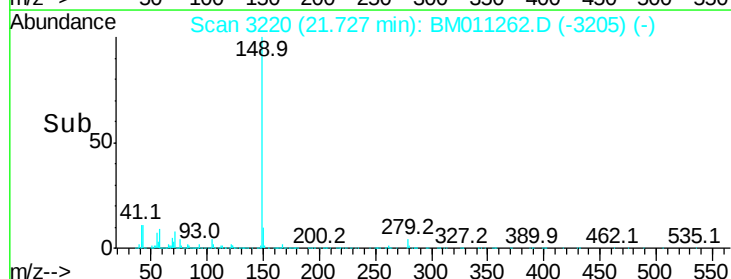
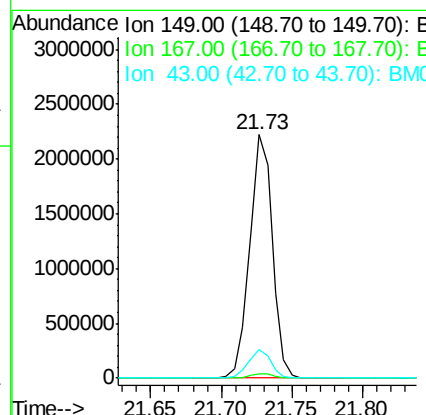
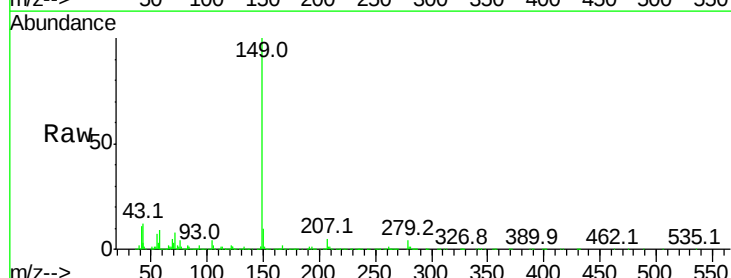
Tgt Ion:149 Resp: 2499170

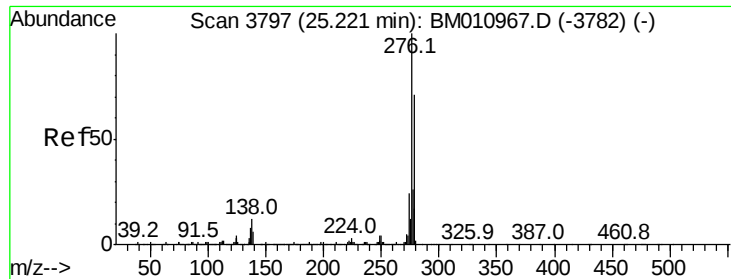
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.4 7.3 10.9#





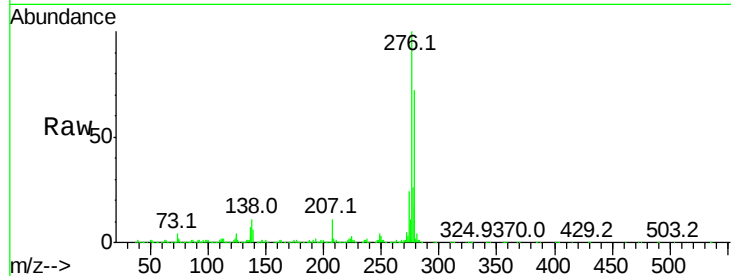
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.729 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.03 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

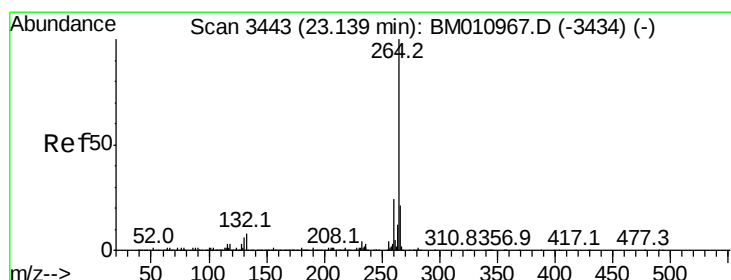
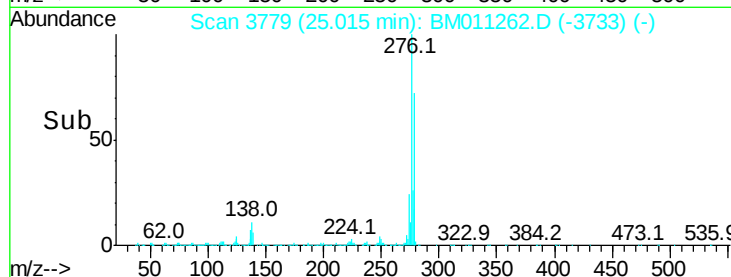
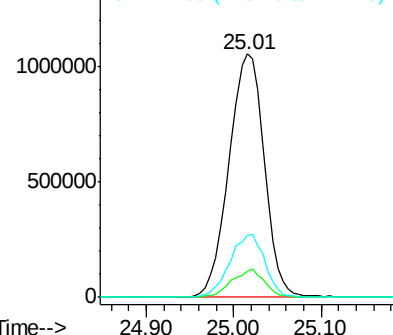
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.7	20.0	30.0

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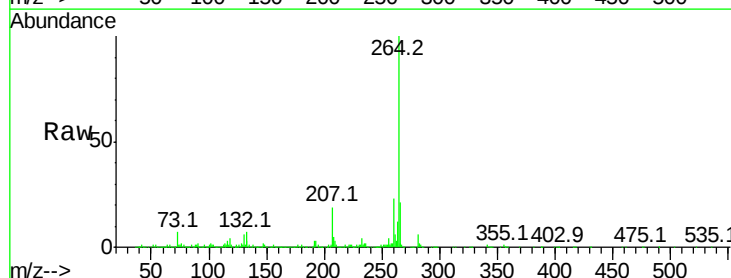


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

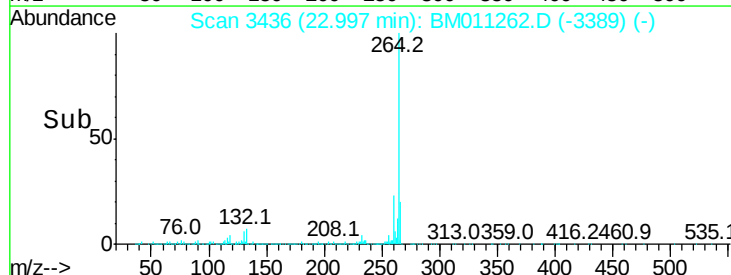
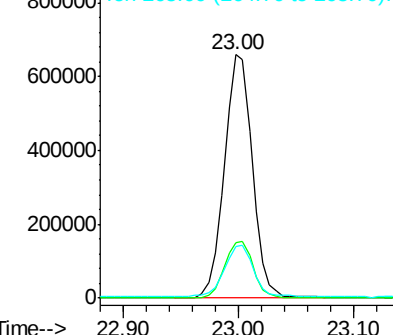


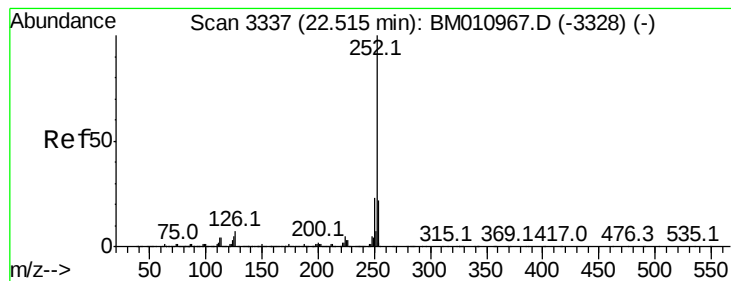
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.1	17.3	25.9



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





#87

Benzo(b)fluoranthene

Concen: 40.604 ng

RT: 22.40 min Scan# 3334

Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

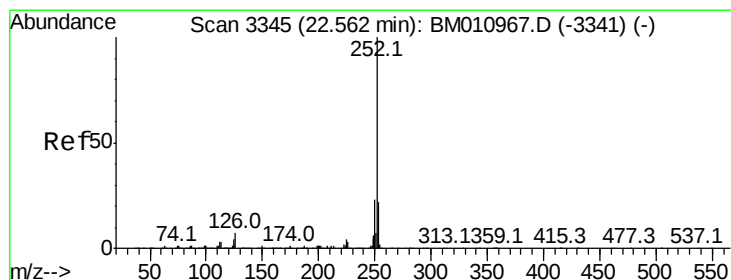
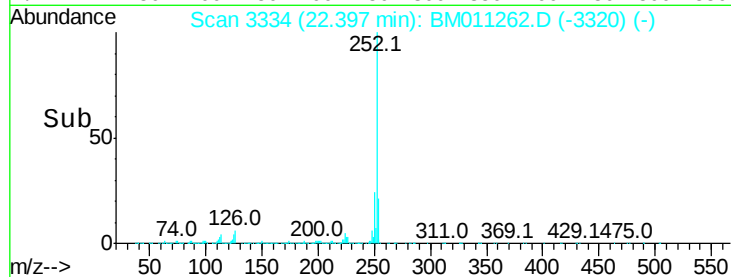
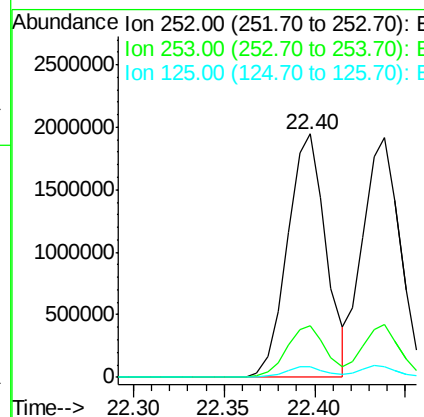
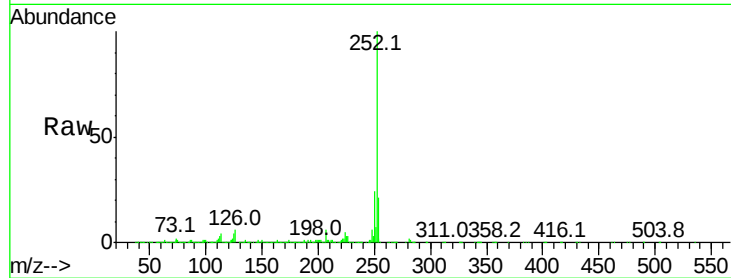
ClientSampleId :

PB101577BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	4.2	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 40.141 ng

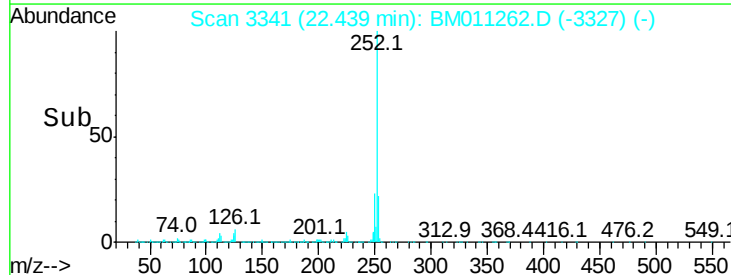
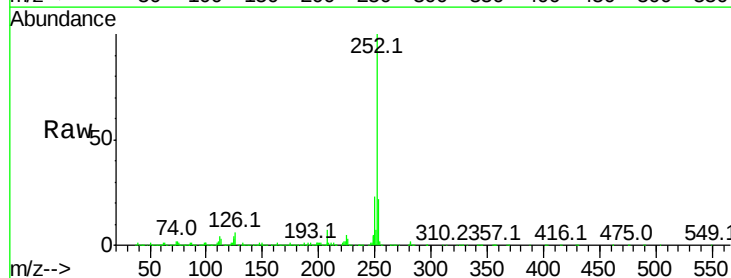
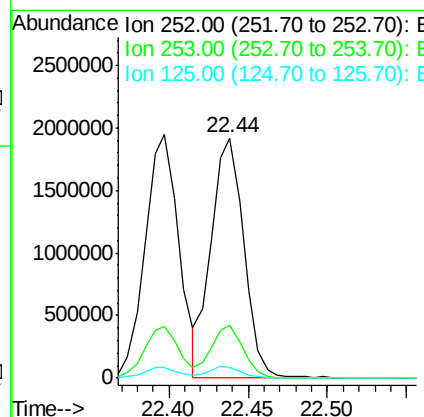
RT: 22.44 min Scan# 3341

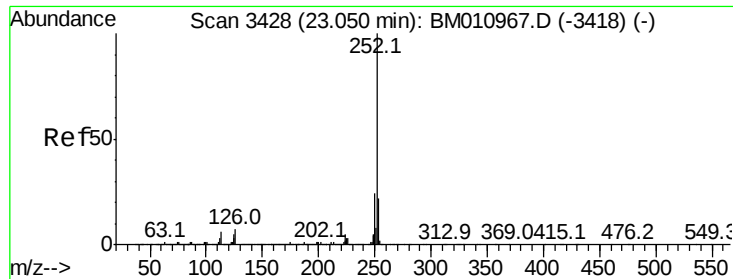
Delta R.T. -0.02 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	4.5	8.1	12.1





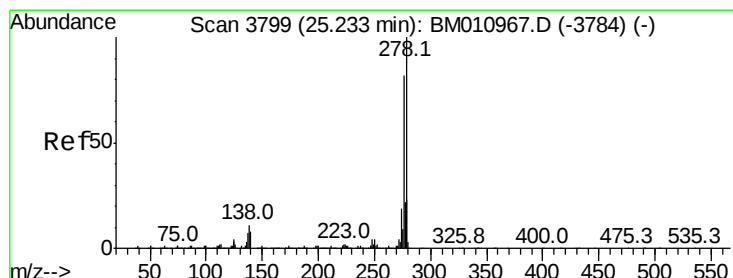
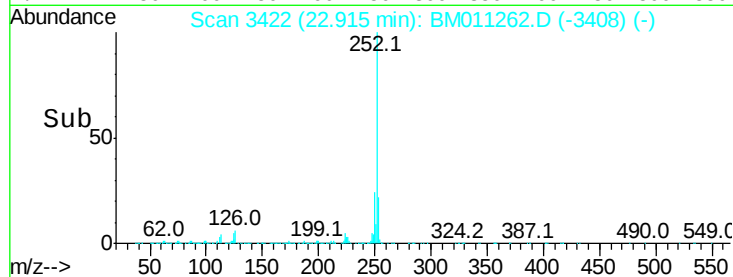
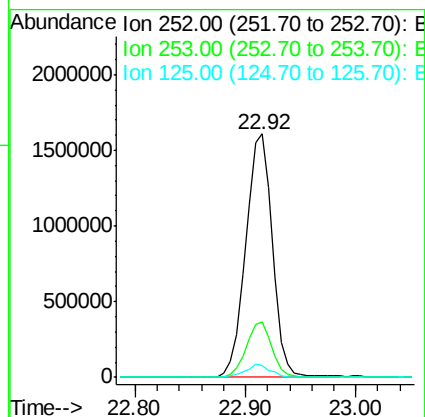
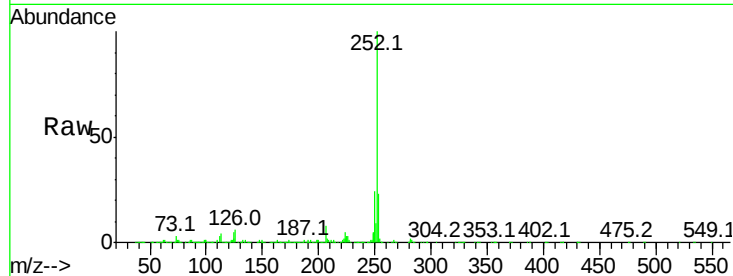
#89
Benzo(a)pyrene
Concen: 42.236 ng
RT: 22.92 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Instrument :
BNA_M
ClientSampleId :
PB101577BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.2	7.4	11.2

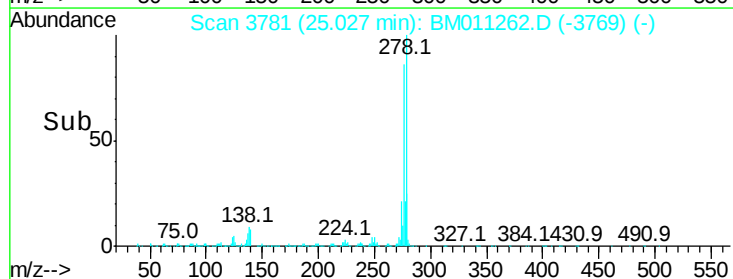
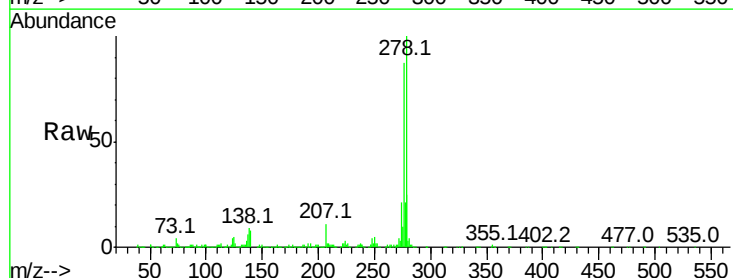
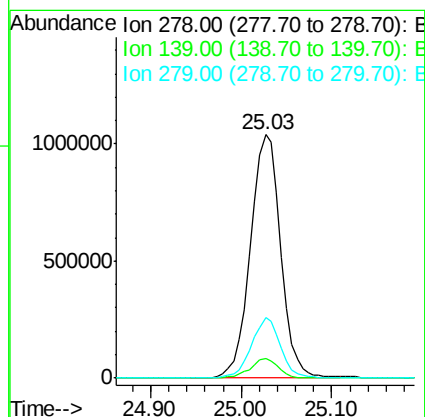
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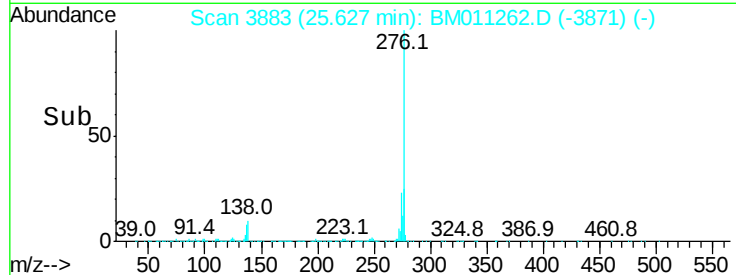
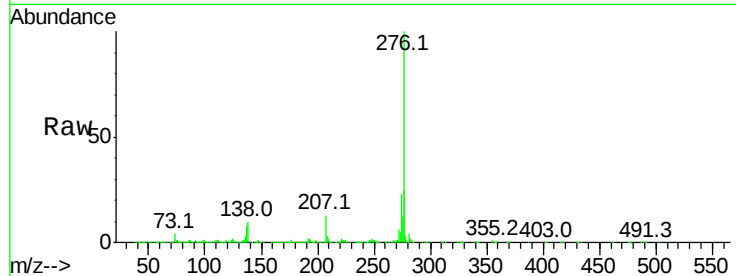
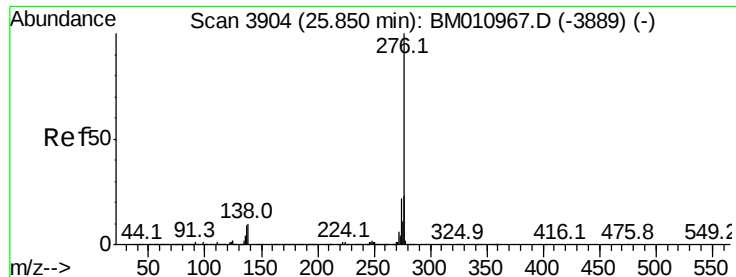
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.301 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011262.D
Acq: 16 Aug 2017 19:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	13.4	20.0
279	24.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.190 ng

RT: 25.63 min Scan# 3883

Delta R.T. -0.03 min

Lab File: BM011262.D

Acq: 16 Aug 2017 19:56

Instrument :

BNA_M

ClientSampleId :

PB101577BSD

Tot Ion:276 Resp: 2412607

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 10.1 19.0 28.6#

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