

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003784.D
 Acq On : 24 Dec 2015 18:45
 Operator : UM/SJ
 Sample : PB87511BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Manual Integrations
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Sohil
 12/28/2015 6:00:30 PM

Quant Time: Dec 25 01:17:17 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	53568	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	233046	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	130999	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	284993	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	282164	20.00	ng	-0.04
86) Perylene-d12	23.52	264	240096	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	446093	148.06	ng	-0.03
7) Phenol-d6	6.87	99	591271	141.32	ng	-0.02
23) Nitrobenzene-d5	8.85	82	351509	93.52	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	181964	139.09	ng	-0.04
44) 2-Fluorobiphenyl	12.96	172	817264	85.00	ng	-0.04
78) Terphenyl-d14	19.72	244	974882	81.48	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	46519	37.21	ng	# 100
3) Pyridine	3.56	79	139533	39.84	ng	91
4) n-Nitrosodimethylamine	3.49	42	56614	50.49	ng	93
6) Aniline	7.02	93	203096	36.88	ng	98
8) 2-Chlorophenol	7.25	128	185750	48.69	ng	97
9) Benzaldehyde	6.83	77	48731	23.75	ng	96
10) Phenol	6.89	94	225844	50.87	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	160874	44.79	ng	99
12) 1,3-Dichlorobenzene	7.57	146	183069	43.68	ng	98
13) 1,4-Dichlorobenzene	7.72	146	188654	43.65	ng	96
14) 1,2-Dichlorobenzene	8.03	146	180690	43.79	ng	96
15) Benzyl Alcohol	7.93	79	151285	52.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	178416	46.50	ng	92
17) 2-Methylphenol	8.13	107	154530	49.79	ng	97
18) Hexachloroethane	8.76	117	66864	45.03	ng	93
19) n-Nitroso-di-n-propylamine	8.49	70	126990	46.27	ng	90
20) 3+4-Methylphenols	8.46	107	208112	48.46	ng	97
22) Acetophenone	8.50	105	254051	44.48	ng	# 92
24) Nitrobenzene	8.89	77	192173	47.29	ng	92
25) Isophorone	9.40	82	351952	46.29	ng	96
26) 2-Nitrophenol	9.59	139	94530	45.99	ng	# 89
27) 2,4-Dimethylphenol	9.66	122	175610	49.07	ng	93
28) bis(2-Chloroethoxy)methane	9.89	93	220255	48.22	ng	99
29) 2,4-Dichlorophenol	10.13	162	171773	50.39	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	168028	44.14	ng	97
31) Naphthalene	10.52	128	549720	45.08	ng	100
32) Benzoic acid	9.82	122	88887	41.61	ng	98
33) 4-Chloroaniline	10.64	127	94111	18.69	ng	# 94
34) Hexachlorobutadiene	10.80	225	99969	44.29	ng	98
35) Caprolactam	11.42	113	56060m	49.74	ng	
36) 4-Chloro-3-methylphenol	11.77	107	189116	49.20	ng	89
37) 2-Methylnaphthalene	12.14	142	398755	47.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	187447	44.51	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	215831	91.88	ng	99

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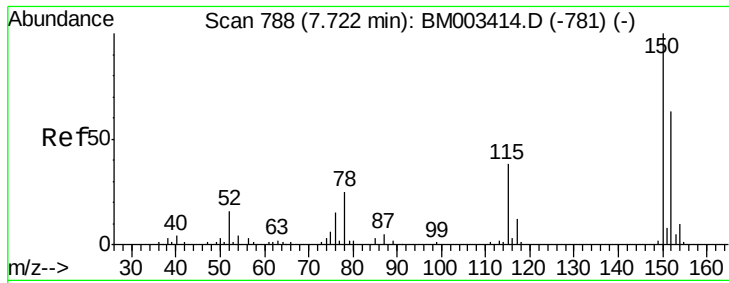
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	132496	48.24	nq	99
43) 2,4,5-Trichlorophenol	12.84	196	142309	49.30	nq	# 90
45) 1,1'-Biphenyl	13.16	154	504412	43.42	nq	99
46) 2-Chloronaphthalene	13.21	162	382514	44.83	nq	# 93
47) 2-Nitroaniline	13.42	65	108988	51.49	nq	97
48) Acenaphthylene	14.06	152	646303	45.43	nq	100
49) Dimethylphthalate	13.80	163	494596	45.82	nq	99
50) 2,6-Dinitrotoluene	13.92	165	108764	48.29	nq	96
51) Acenaphthene	14.40	154	370642	44.96	nq	99
52) 3-Nitroaniline	14.25	138	62760	27.23	nq	82
53) 2,4-Dinitrophenol	14.46	184	102782	80.69	nq	# 84
54) Dibenzofuran	14.74	168	592107	49.73	nq	93
55) 4-Nitrophenol	14.57	139	187598	98.56	nq	79
56) 2,4-Dinitrotoluene	14.72	165	150751	51.59	nq	# 73
57) Fluorene	15.39	166	463278	46.94	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	120697	54.39	nq	# 100
59) Diethylphthalate	15.17	149	507792	47.91	nq	98
60) 4-Chlorophenyl-phenylether	15.39	204	223349	44.75	nq	94
61) 4-Nitroaniline	15.42	138	114130	48.48	nq	# 74
62) Azobenzene	15.68	77	461654	55.56	nq	97
64) 4,6-Dinitro-2-methylphenol	15.48	198	74949	43.59	nq	87
65) n-Nitrosodiphenylamine	15.60	169	421461	46.77	nq	99
66) 4-Bromophenyl-phenylether	16.28	248	138167	44.96	nq	# 87
67) Hexachlorobenzene	16.40	284	150066	45.46	nq	# 84
68) Atrazine	16.56	200	146437	52.11	nq	98
69) Pentachlorophenol	16.74	266	170410	90.42	nq	98
70) Phenanthrene	17.13	178	751543	46.99	nq	99
71) Anthracene	17.22	178	753728	47.43	nq	99
72) Carbazole	17.49	167	704001	50.85	nq	100
73) Di-n-butylphthalate	18.06	149	850879	52.58	nq	99
74) Fluoranthene	19.15	202	834476	50.60	nq	96
76) Benzidine	19.34	184	393943	43.58	nq	99
77) Pyrene	19.52	202	854751	43.19	nq	100
79) Butylbenzylphthalate	20.42	149	384563	50.46	nq	92
80) Benzo(a)anthracene	21.27	228	775369	45.83	nq	99
81) 3,3'-Dichlorobenzidine	21.20	252	172775	32.07	nq	99
82) Chrysene	21.32	228	706915	43.42	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	542544	51.91	nq	98
84) Di-n-octyl phthalate	22.07	149	938006	54.32	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.79	276	684641	40.02	nq	# 100
87) Benzo(b)fluoranthene	22.86	252	709780	48.63	nq	97
88) Benzo(k)fluoranthene	22.90	252	689776	48.41	nq	99
89) Benzo(a)pyrene	23.43	252	667484	48.62	nq	# 97
90) Dibenzo(a,h)anthracene	25.79	278	567107	42.31	nq	98
91) Benzo(g,h,i)perylene	26.47	276	564993	41.72	nq	99

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



#1

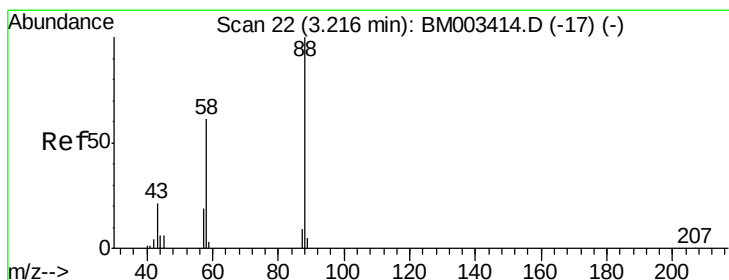
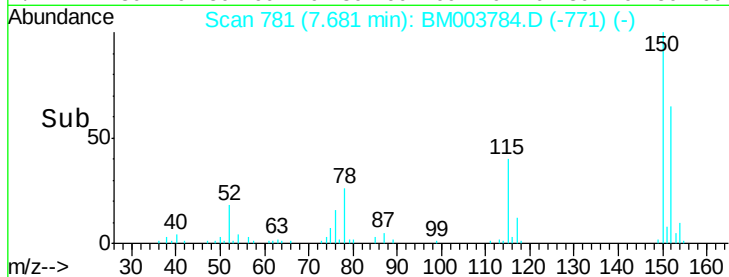
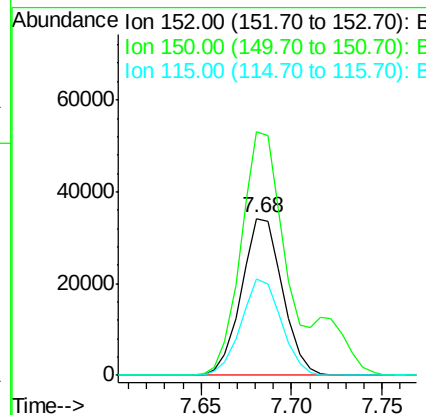
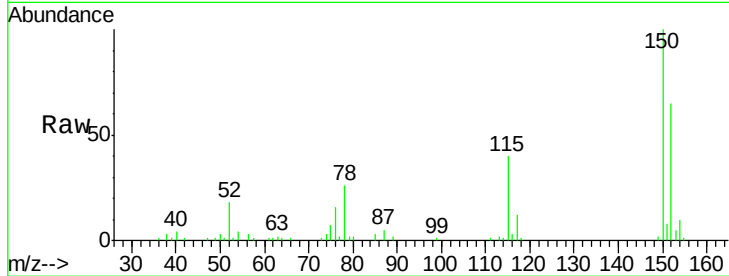
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	61.4	43.0	64.4

Manual Integrations
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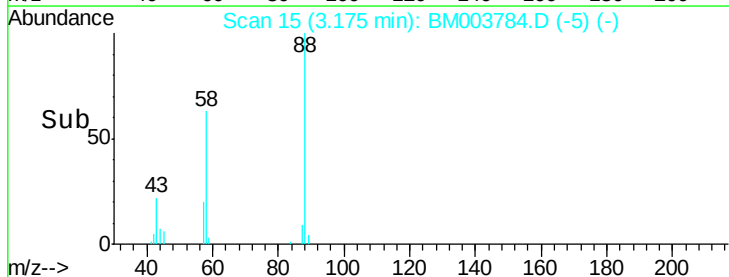
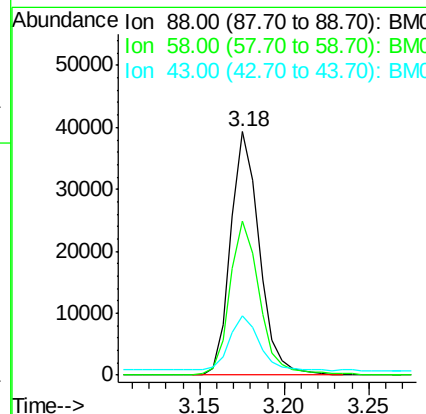
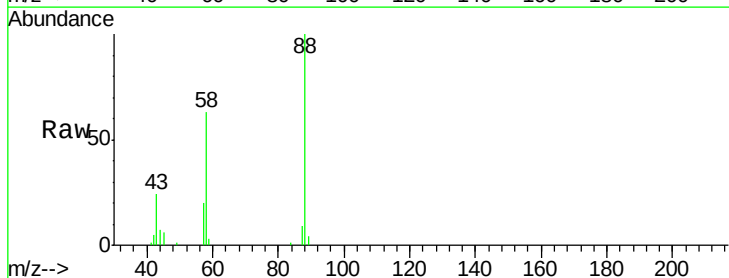
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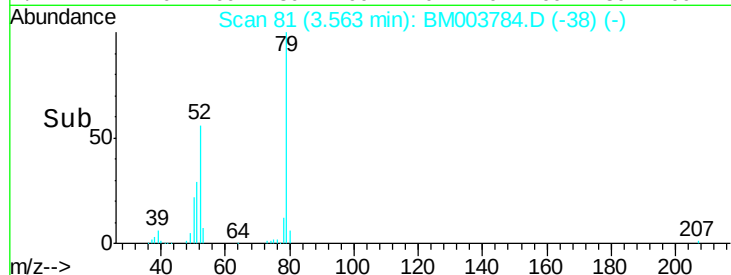
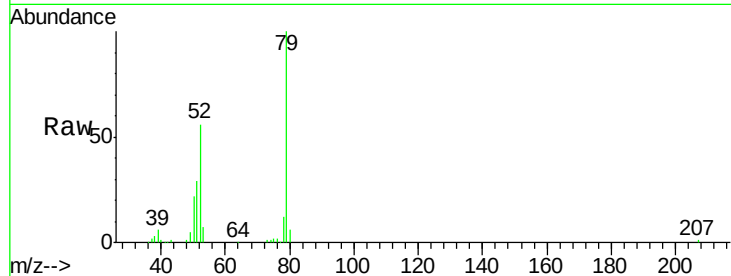
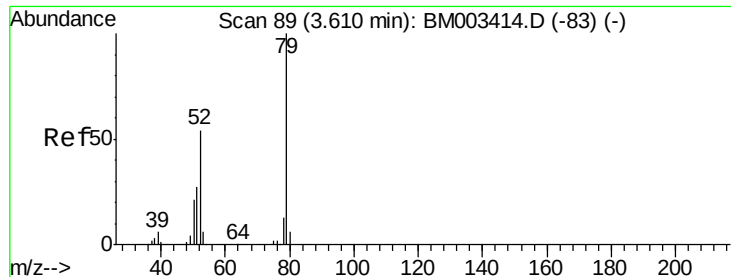


#2

1,4-Dioxane
Concen: 37.21 ng
RT: 3.18 min Scan# 15
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	0.0	0.0#
43	24.6	0.0	0.0#





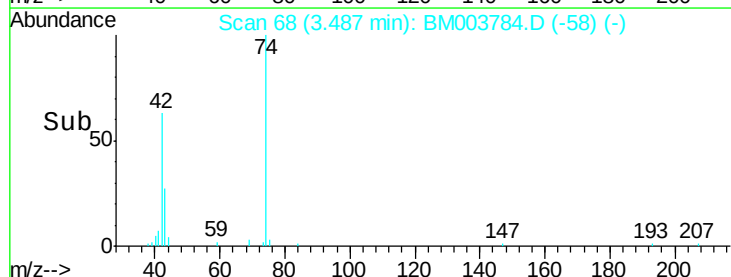
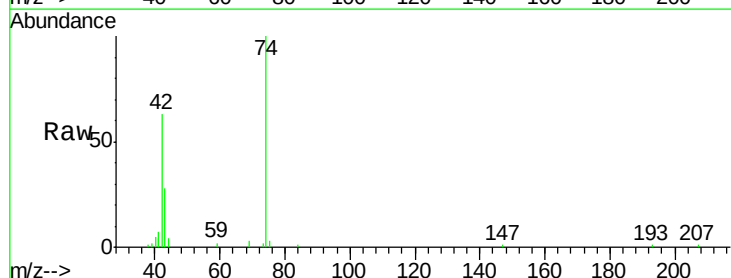
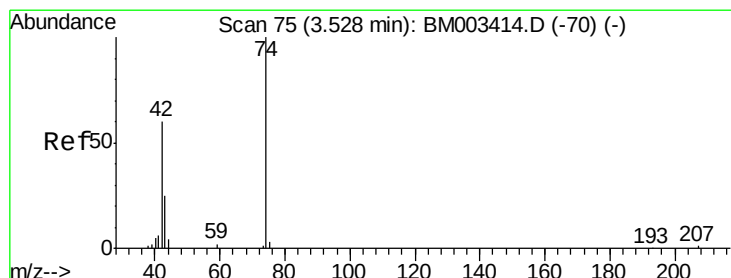
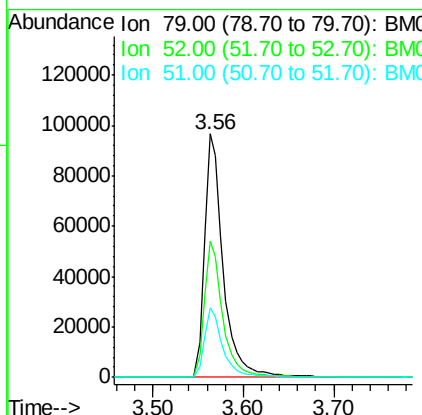
#3
 Pvridine
 Concen: 39.84 ng
 RT: 3.56 min Scan# 81
 Delta R.T. -0.05 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tot Ion:	79	Resp:	139533
Ion Ratio	Lower	Upper	
79	100		
52	56.0	51.1	76.7
51	28.8	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

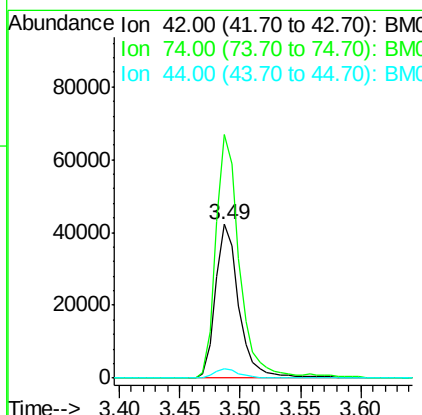
Manual Integrations
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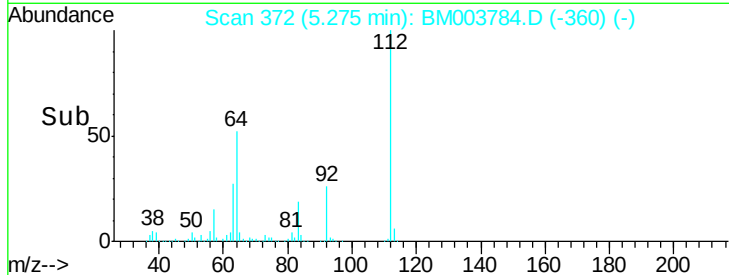
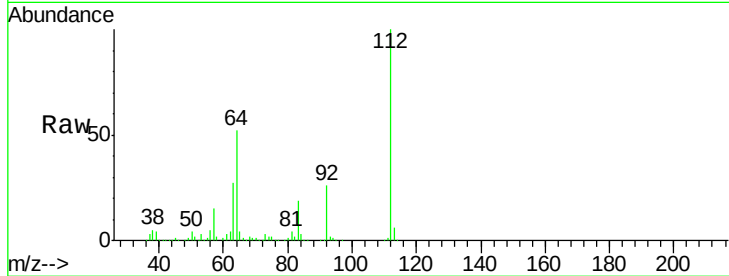
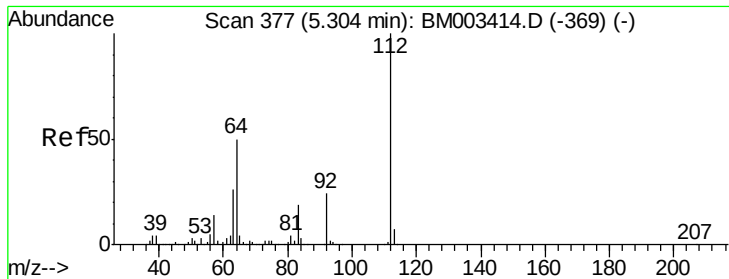
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#4
 n-Nitrosodimethylamine
 Concen: 50.49 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion:	42	Resp:	56614
Ion Ratio	Lower	Upper	
42	100		
74	158.3	119.3	178.9
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 148.06 ng

RT: 5.28 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tot Ion:	112	Resp:	446093
Ion Ratio	Lower	Upper	
112	100		
64	51.8	38.6	57.8
63	26.5	19.3	28.9

Instrument :

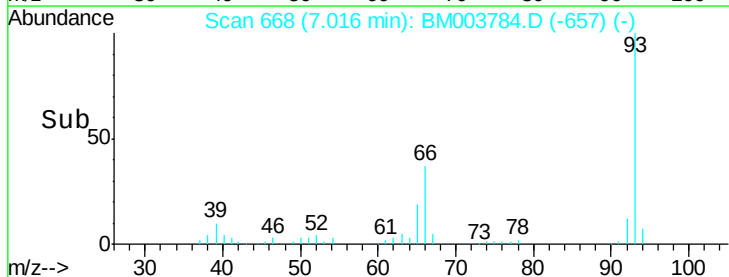
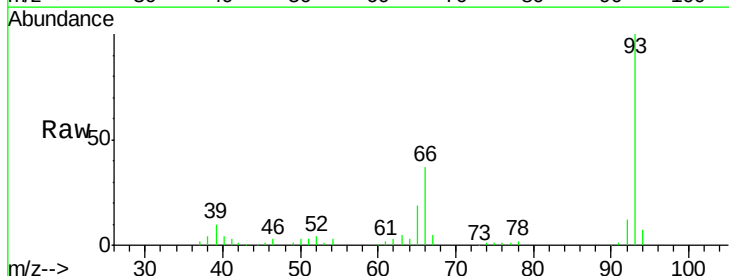
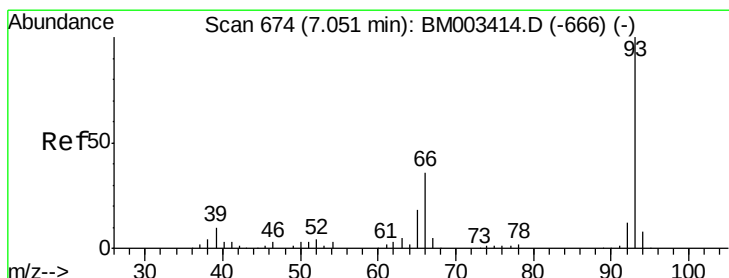
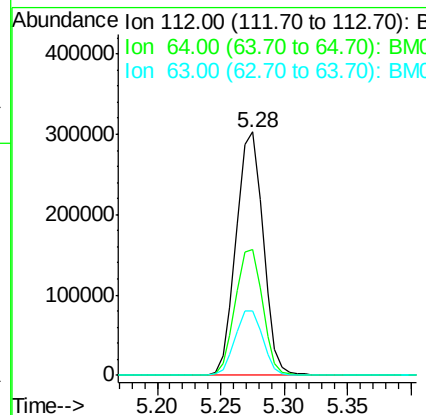
BNA_M

ClientSampleId :

PB87511BS

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#6

Aniline

Concen: 36.88 ng

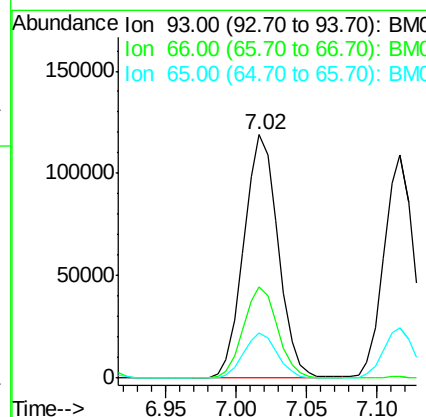
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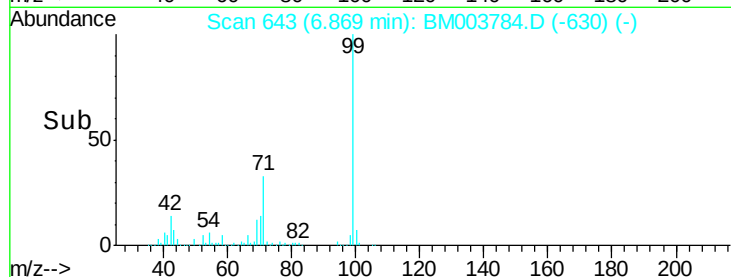
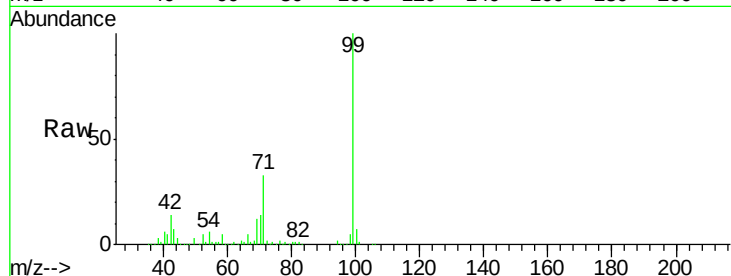
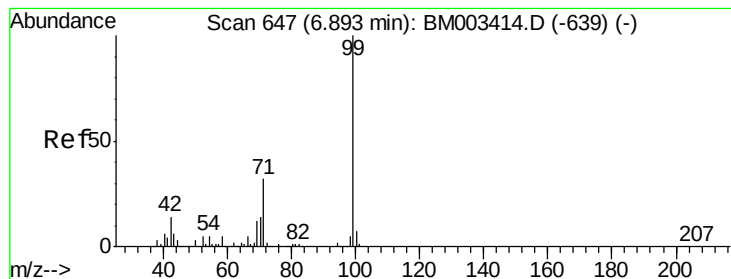
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	93	Resp:	203096
Ion Ratio	Lower	Upper	
93	100		
66	37.3	30.8	46.2
65	18.7	16.0	24.0





#7

Phenol-d6

Concen: 141.32 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tot Ion:	99	Resp:	591271
Ion Ratio	Lower	Upper	
99	100		
42	14.2	11.0	16.4
71	33.2	23.4	35.2

Instrument :

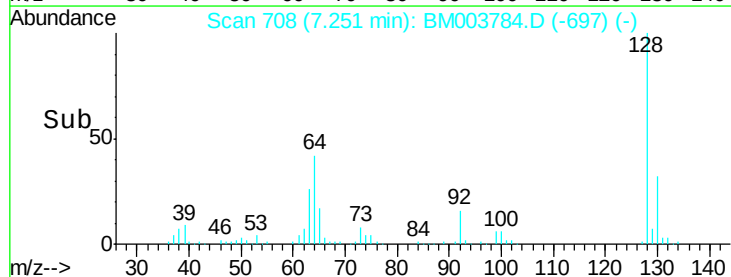
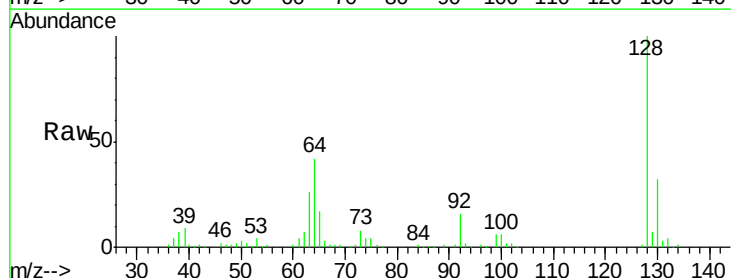
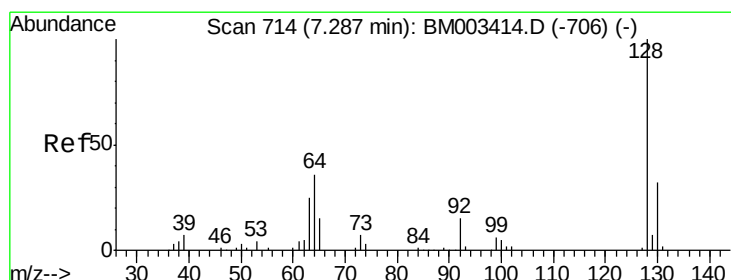
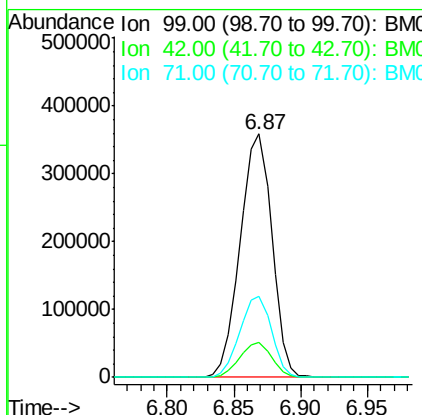
BNA_M

ClientSampleId :

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#8

2-Chlorophenol

Concen: 48.69 ng

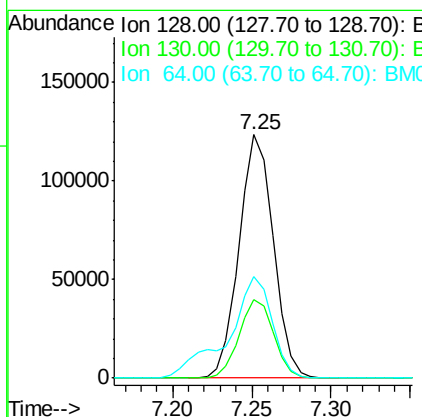
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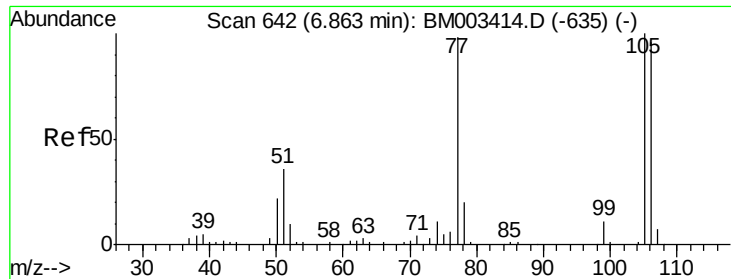
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	128	Resp:	185750
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	41.5	24.9	64.9





#9

Benzaldehyde

Concen: 23.75 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

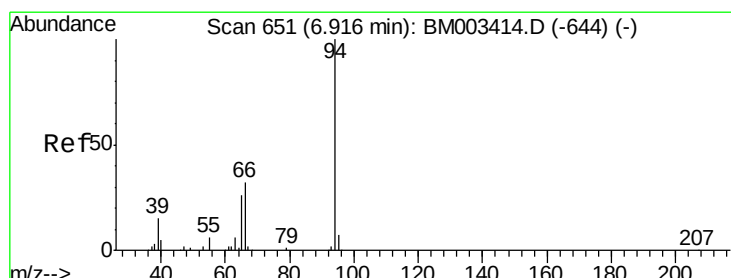
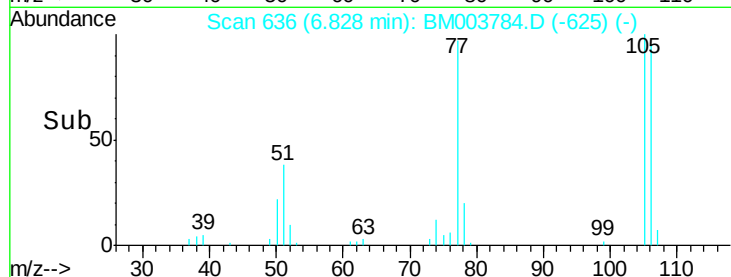
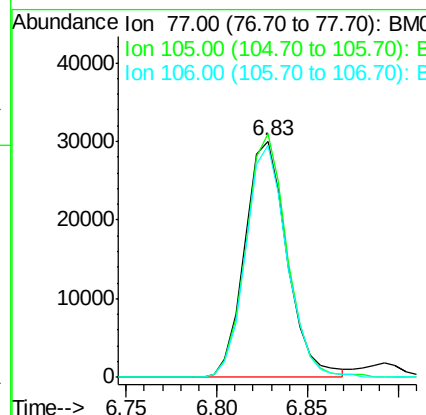
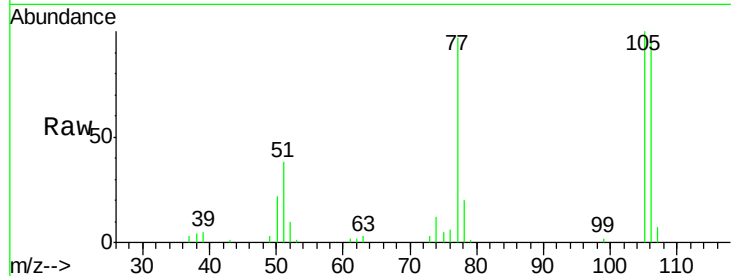
ClientSampleId :

PB87511BS

Tot Ion:	77	Resp:	48731
Ion	Ratio	Lower	Upper
77	100		
105	103.0	78.8	118.8
106	98.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 50.87 ng

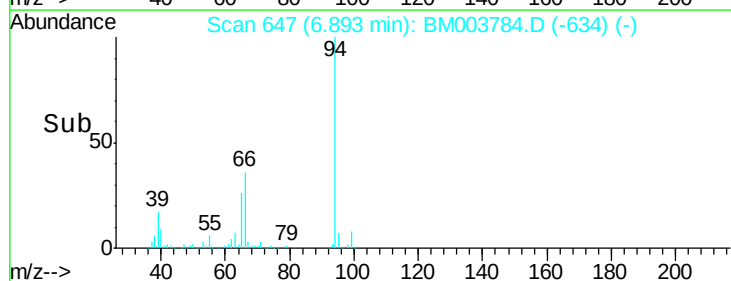
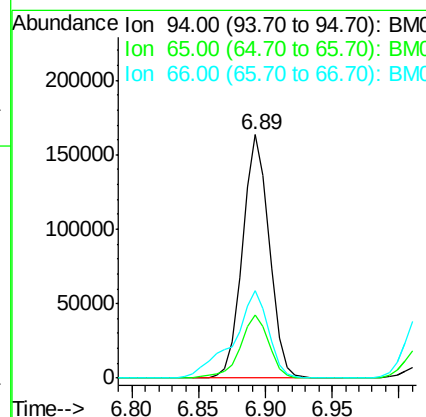
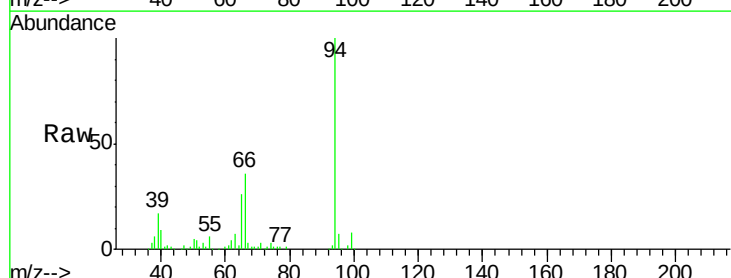
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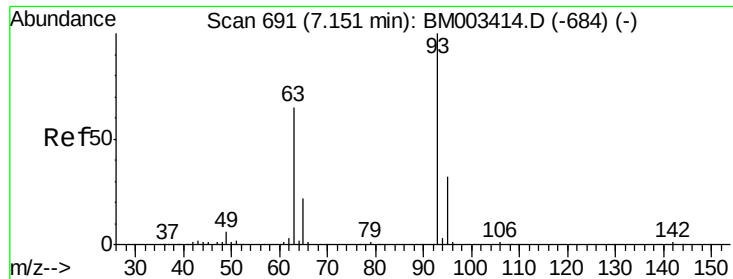
Delta R.T. -0.02 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	94	Resp:	225844
Ion	Ratio	Lower	Upper
94	100		
65	26.1	18.8	58.8
66	35.8	39.9	79.9#





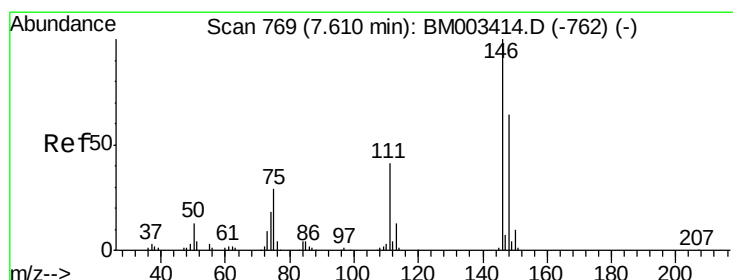
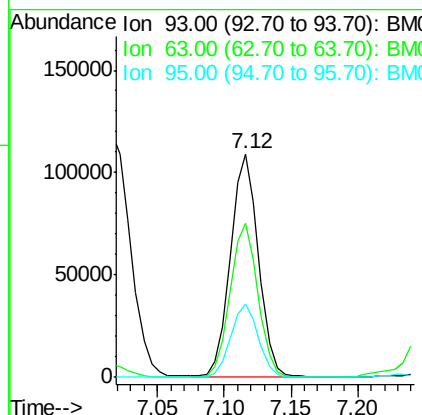
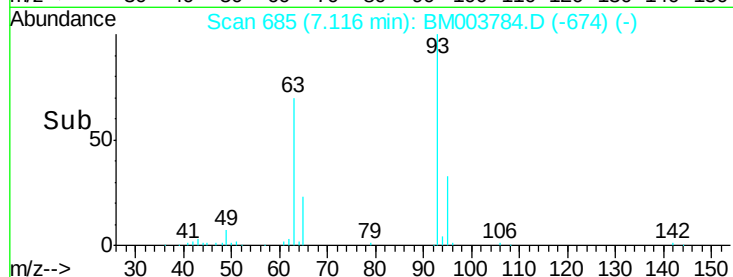
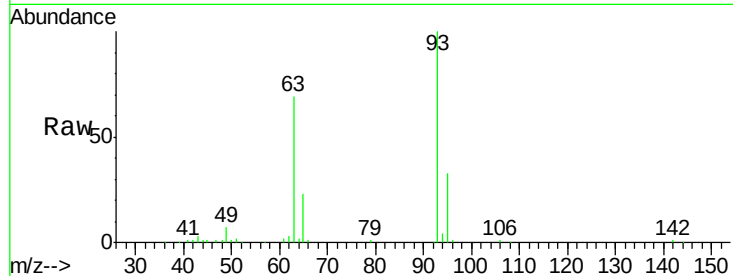
#11
bis(2-Chloroethyl)ether
Concen: 44.79 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion:	93	Resp:	160874
Ion	Ratio	Lower	Upper
93	100		
63	68.7	49.5	89.5
95	32.5	13.5	53.5

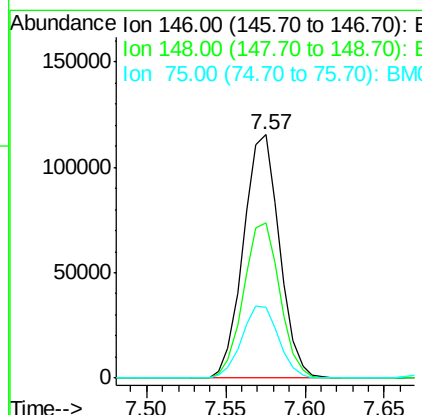
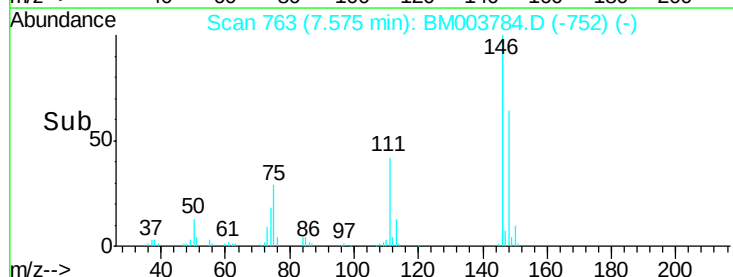
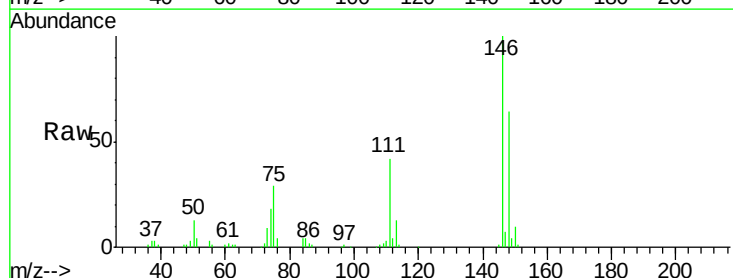
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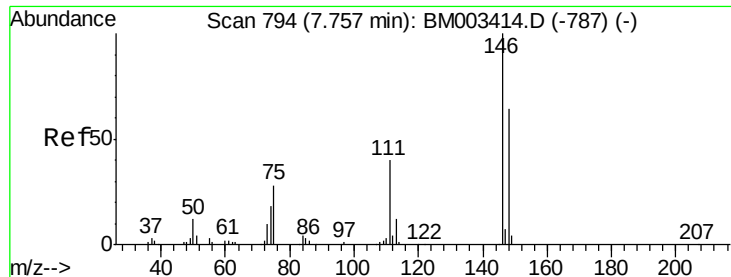
Sohil
12/28/2015 6:00:30 PM



#12
1,3-Dichlorobenzene
Concen: 43.68 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:	146	Resp:	183069
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.0	21.4	32.2





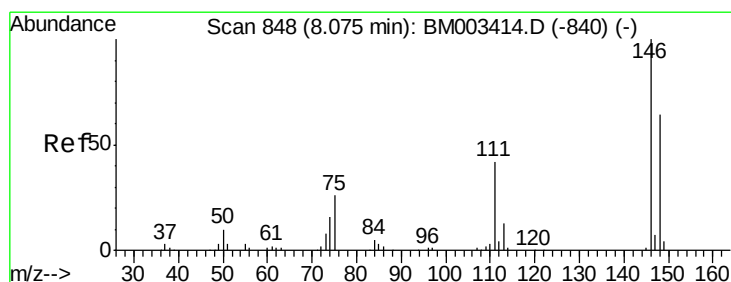
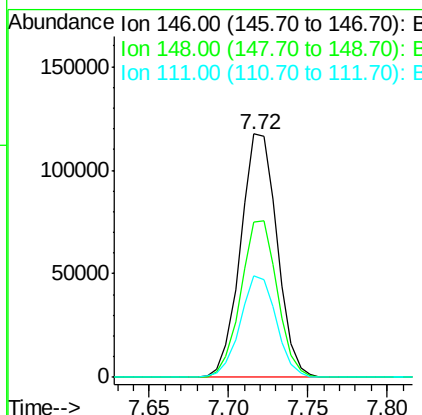
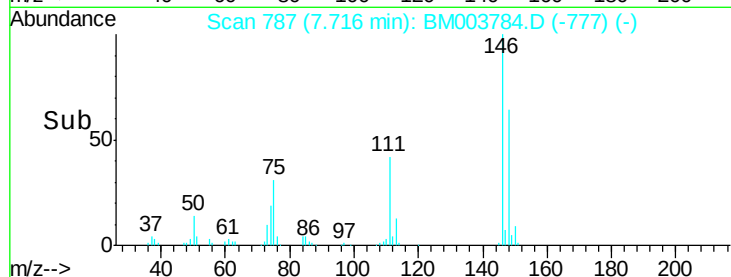
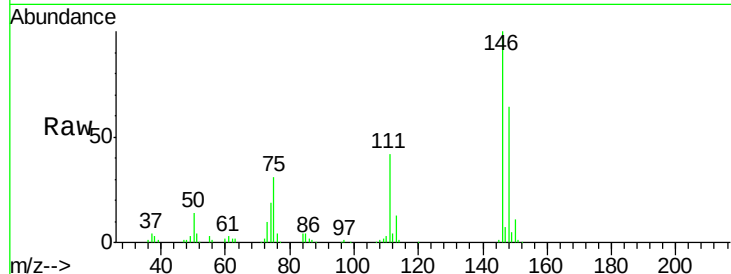
#13
 1,4-Dichlorobenzene
 Concen: 43.65 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		188654		
148	63.6	51.9	77.9		
111	41.8	29.2	43.8		

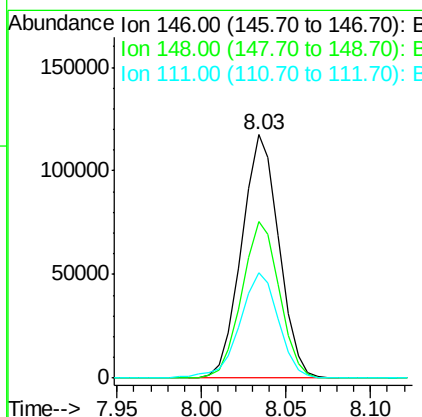
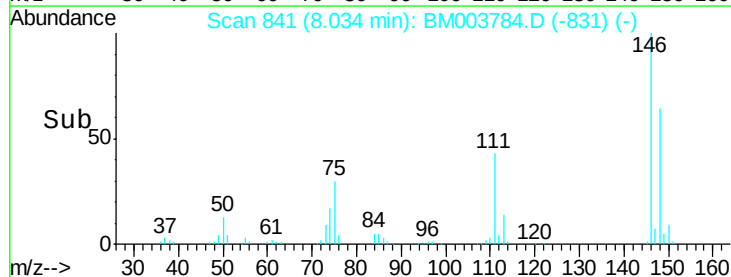
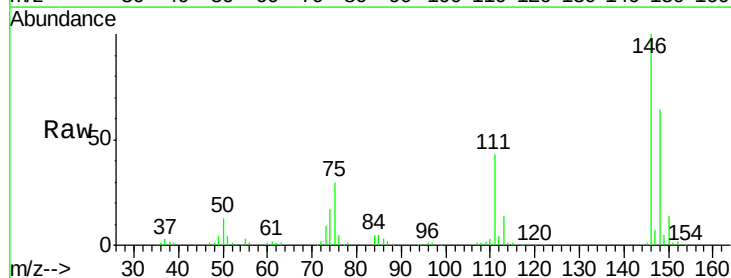
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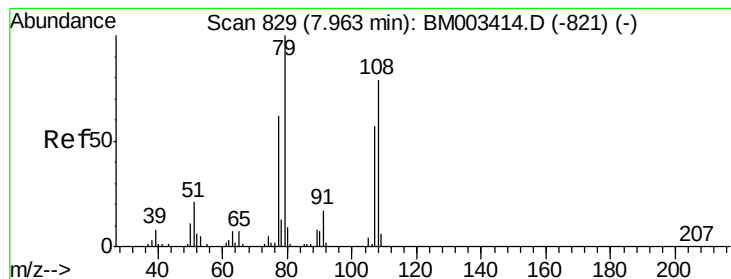
Sohil
 12/28/2015 6:00:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.79 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		180690		
148	64.1	52.3	78.5		
111	43.4	30.6	45.8		





#15

Benzyl Alcohol

Concen: 52.25 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

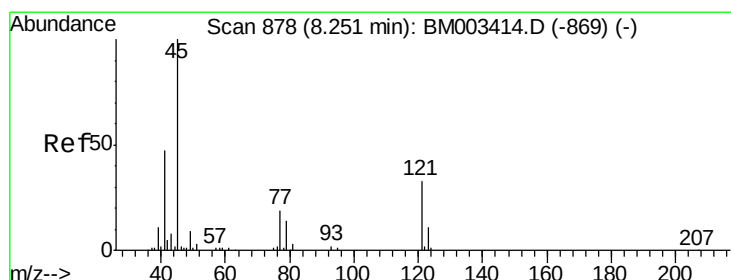
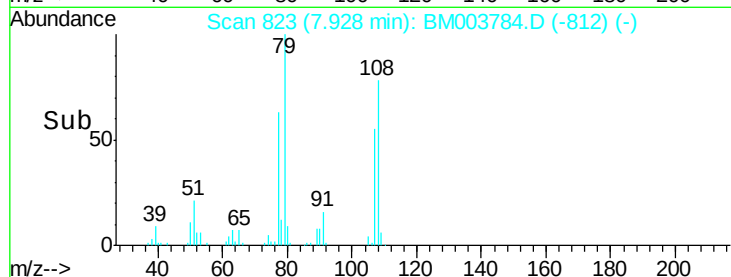
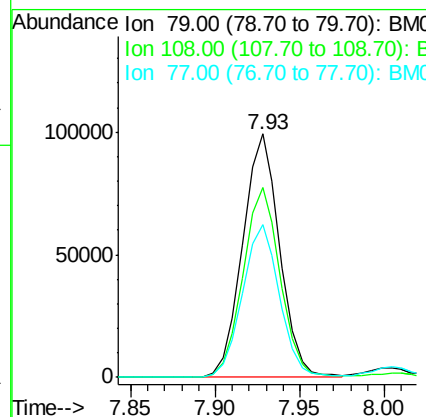
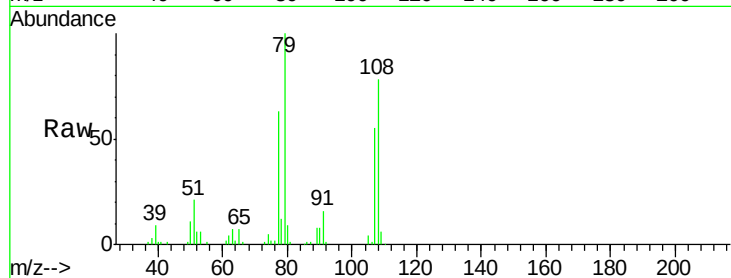
ClientSampleId :

PB87511BS

Tot Ion:	79	Resp:	151285
Ion Ratio	Lower	Upper	
79	100		
108	77.8	65.0	97.4
77	62.7	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.50 ng

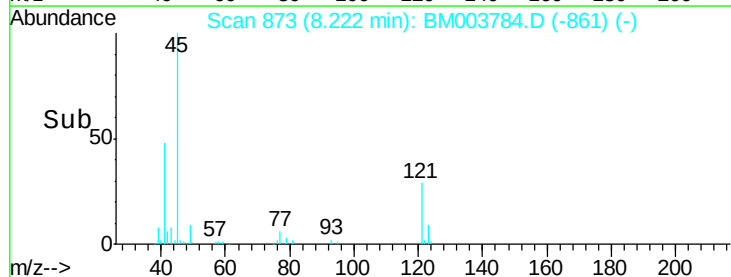
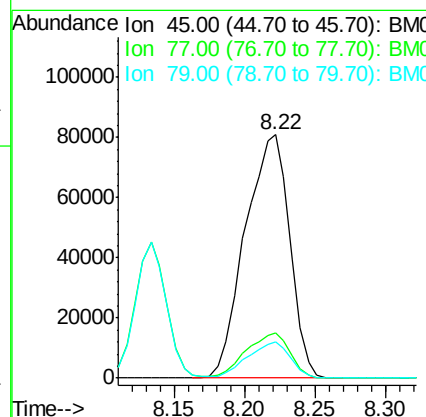
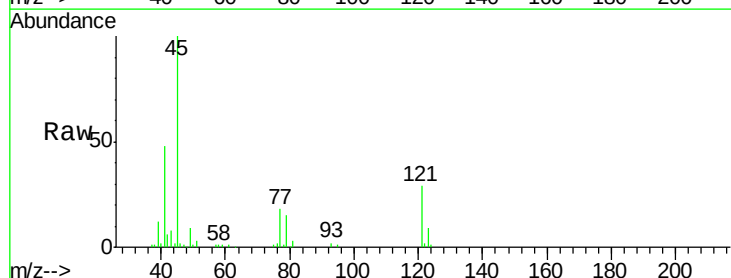
RT: 8.22 min Scan# 873

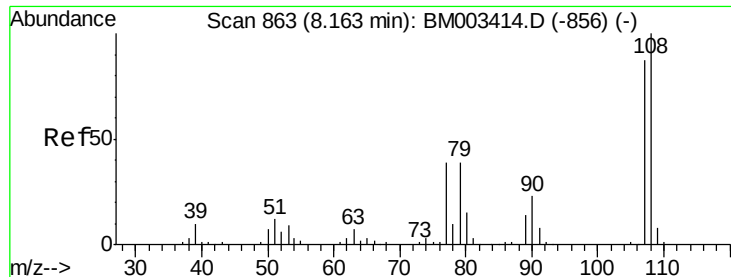
Delta R.T. -0.03 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	45	Resp:	178416
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	35.2
79	15.0	0.0	32.0





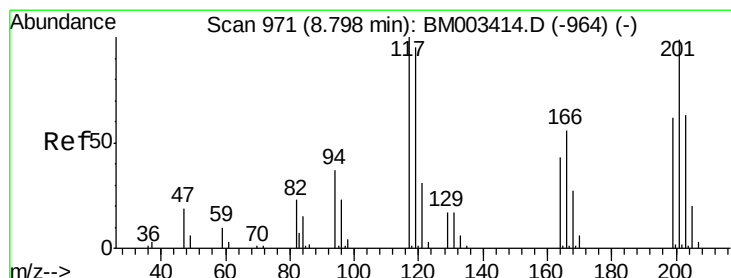
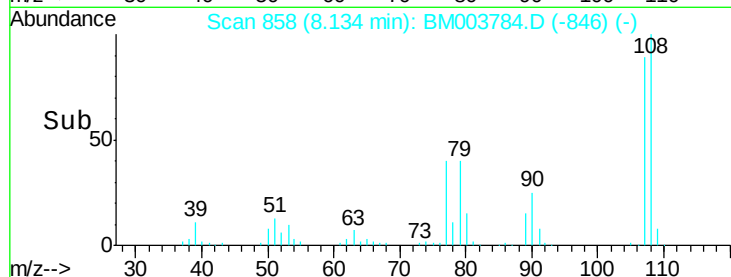
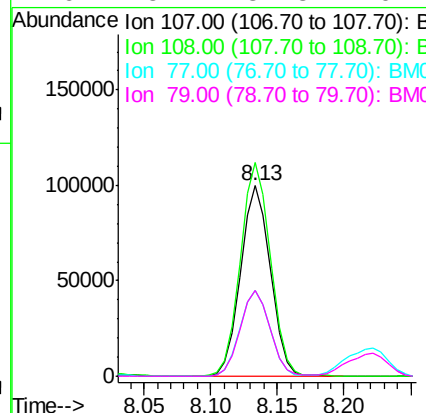
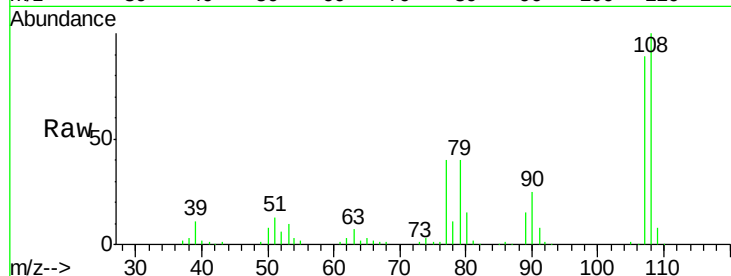
#17
2-Methylphenol
Concen: 49.79 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion:	107	Resp:	154530
Ion Ratio	Lower	Upper	
107	100		
108	112.0	89.8	134.8
77	45.1	32.6	48.8
79	45.2	32.8	49.2

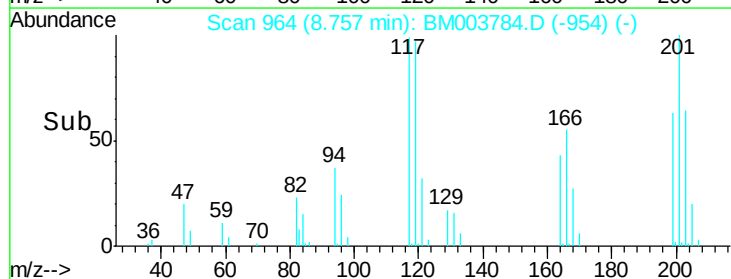
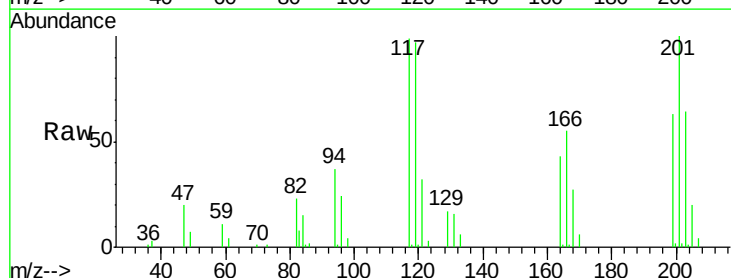
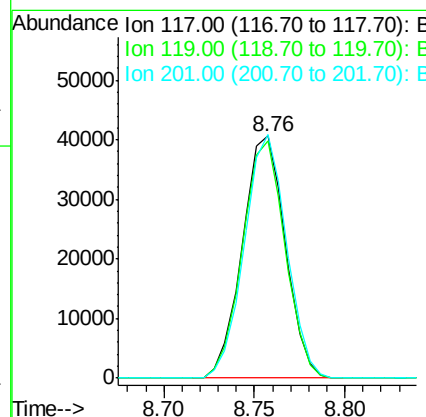
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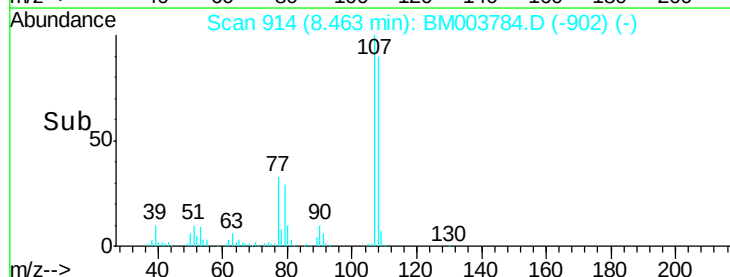
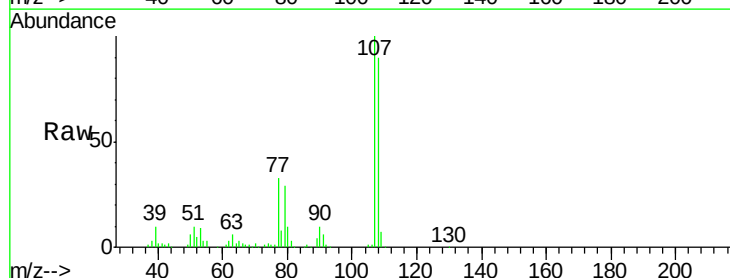
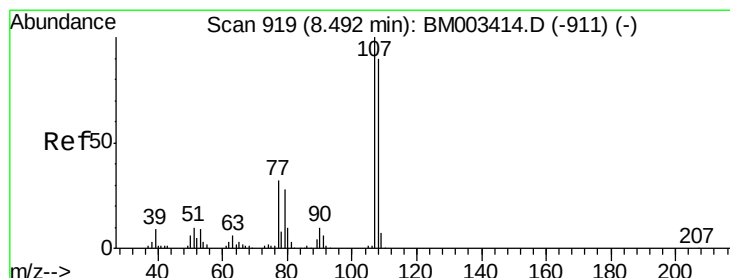
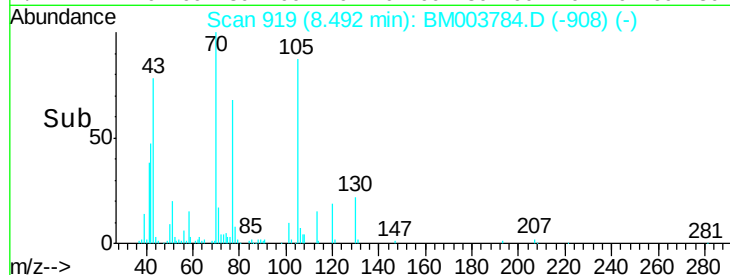
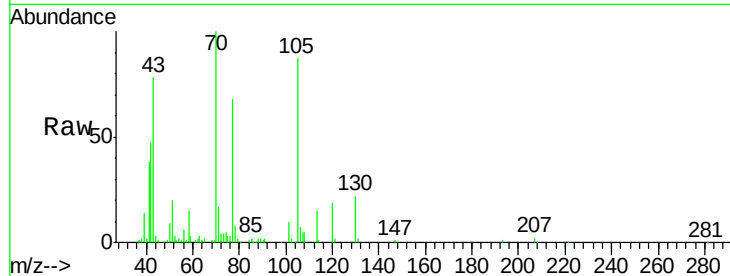
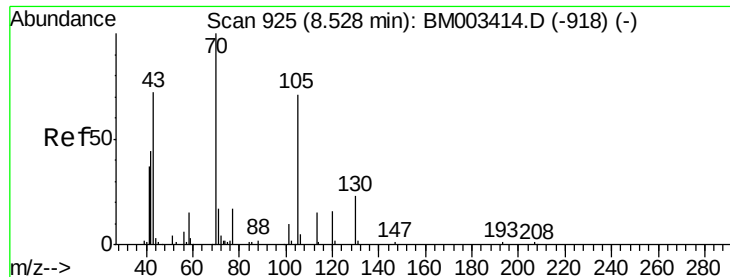
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#18
Hexachloroethane
Concen: 45.03 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion:	117	Resp:	66864
Ion Ratio	Lower	Upper	
117	100		
119	98.1	79.2	118.8
201	100.6	69.8	104.6

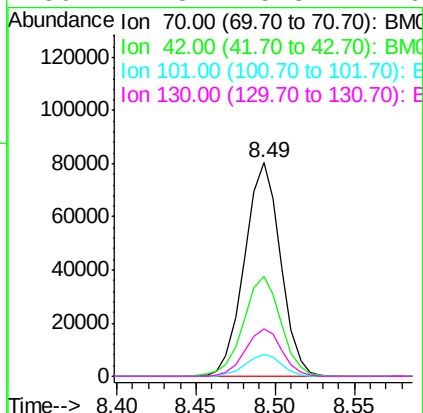




#19
n-Nitroso-di-n-propylamine
Concen: 46.27 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.5	44.5	66.7	
101	10.2	7.4	11.2	
130	22.3	15.3	22.9	

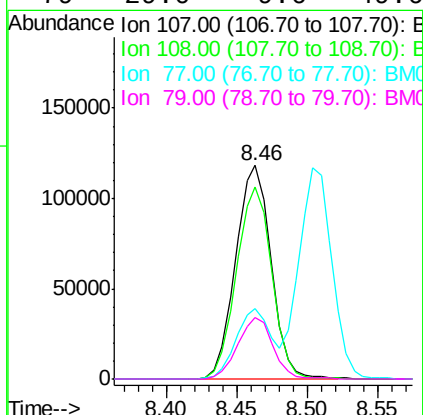


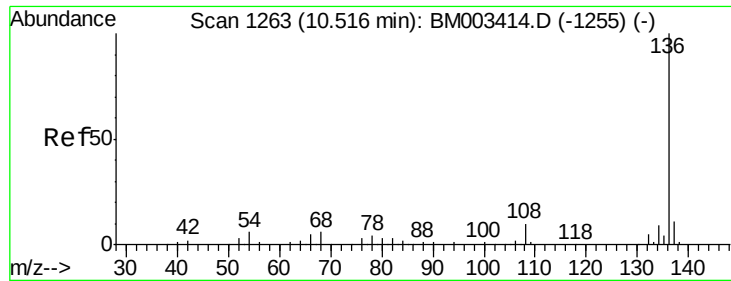
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#20
3+4-Methylphenols
Concen: 48.46 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	73.2	113.2	
77	33.1	10.7	50.7	
79	29.0	9.6	49.6	





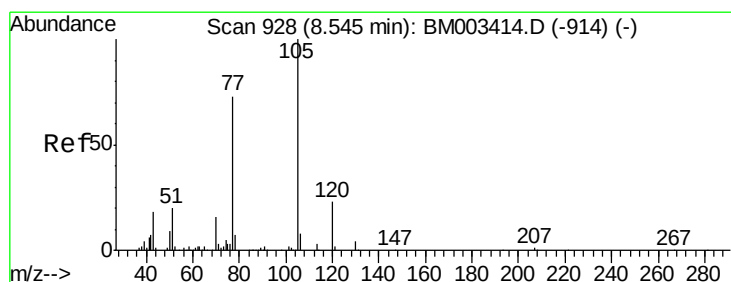
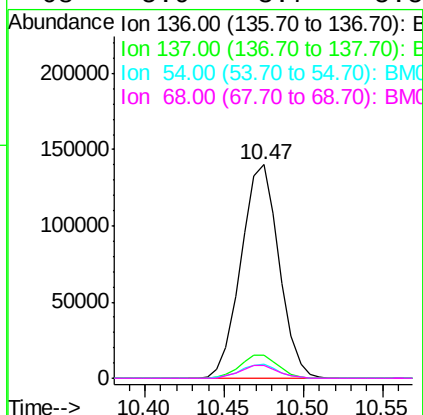
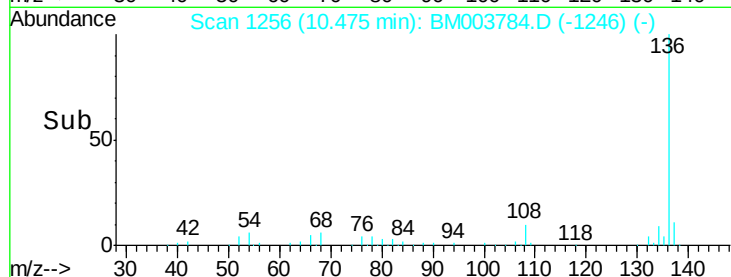
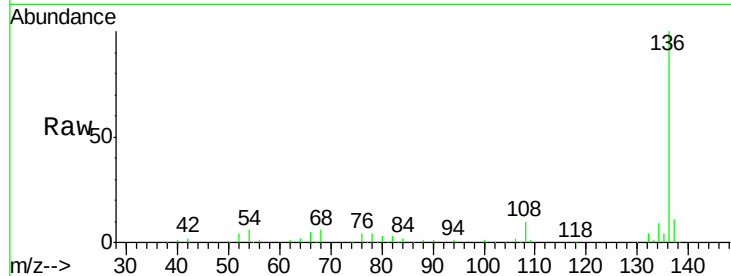
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	233046		
137	10.7	8.7	13.1	
54	6.4	4.6	6.8	
68	5.9	3.7	5.5#	

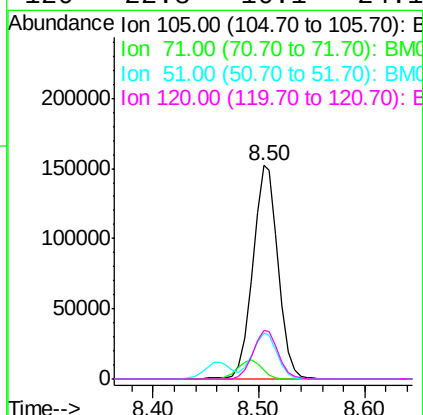
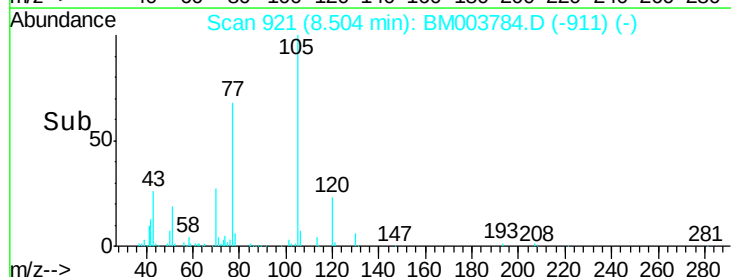
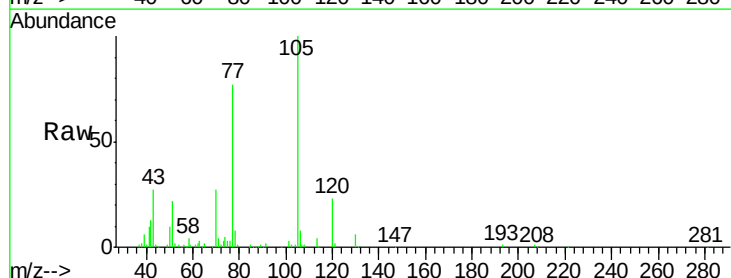
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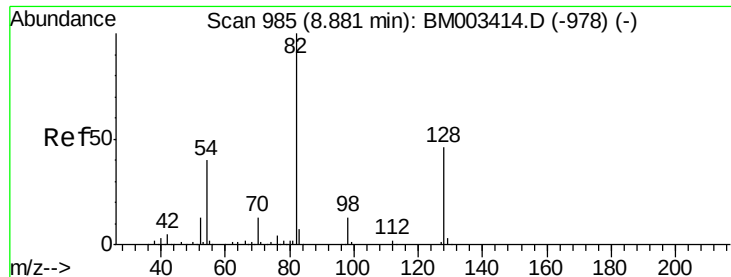
Sohil
12/28/2015 6:00:30 PM



#22
Acetophenone
Concen: 44.48 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254051		
71	4.4	0.6	1.0#	
51	21.6	21.6	32.4#	
120	22.8	16.1	24.1	





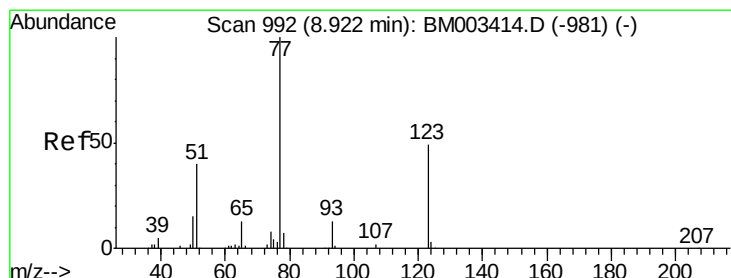
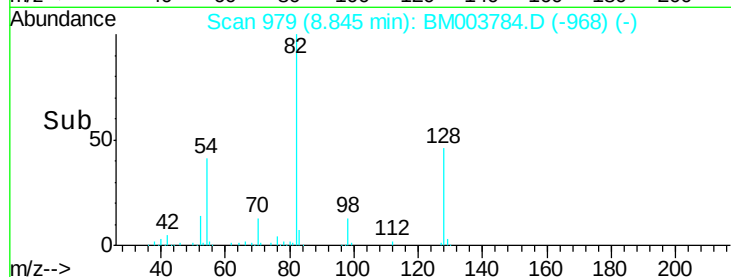
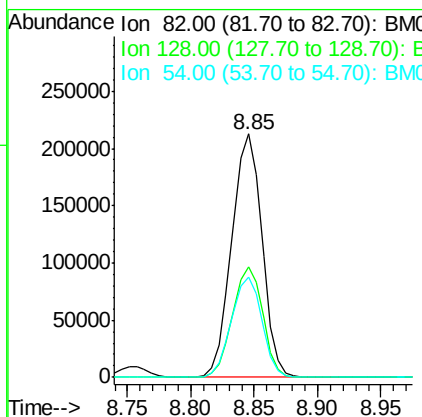
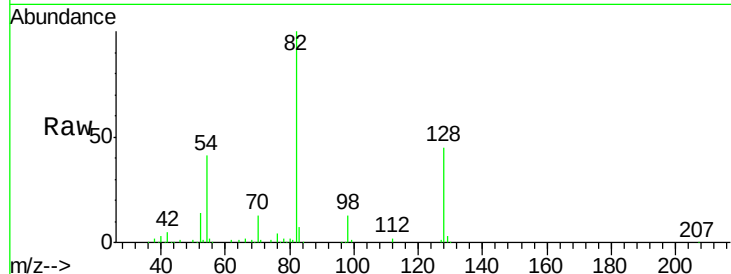
#23
 Nitrobenzene-d5
 Concen: 93.52 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	351509		
128	45.5	32.8	49.2	
54	40.9	40.6	60.8	

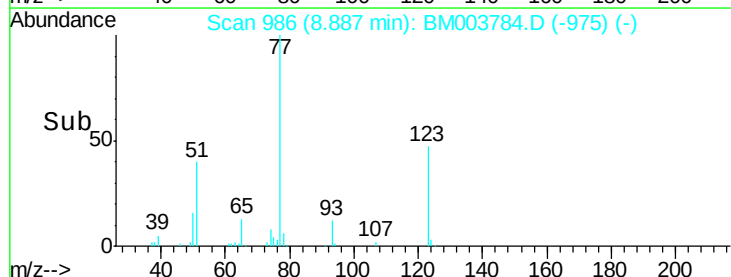
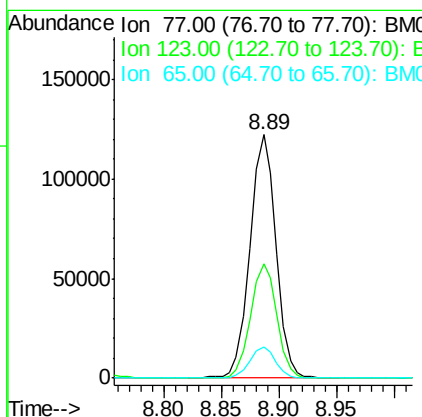
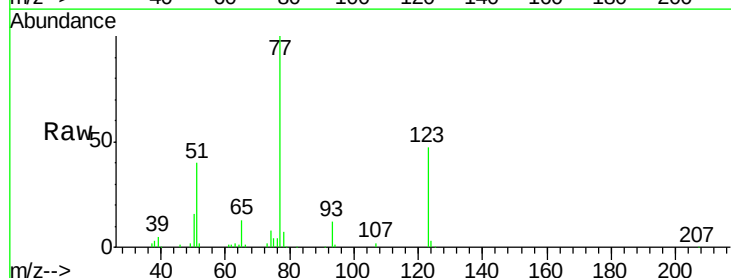
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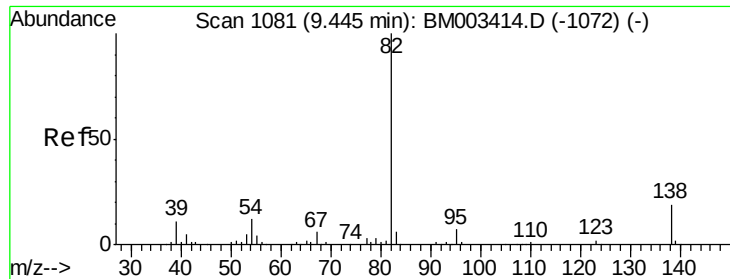
Sohil
 12/28/2015 6:00:30 PM



#24
 Nitrobenzene
 Concen: 47.29 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192173		
123	47.1	32.6	49.0	
65	12.6	10.9	16.3	





#25

Isophorone

Concen: 46.29 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

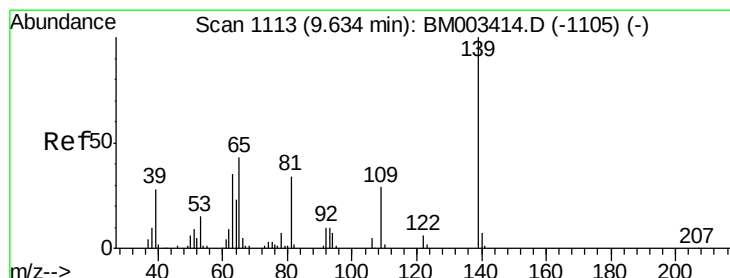
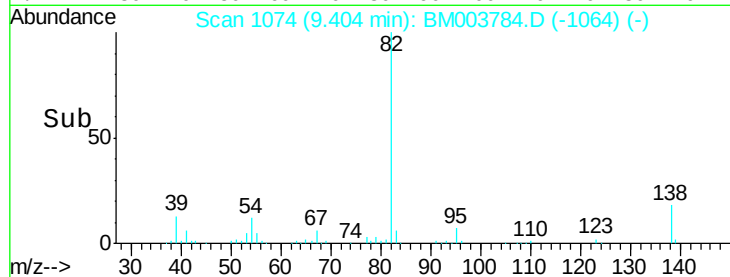
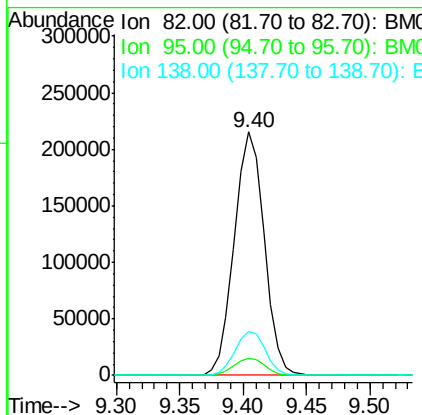
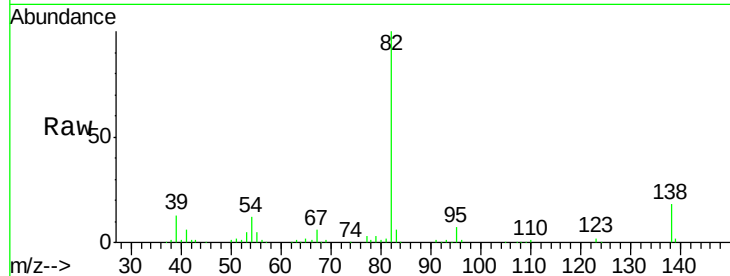
ClientSampleId :

PB87511BS

Tot Ion:	82	Resp:	351952
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.1	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.99 ng

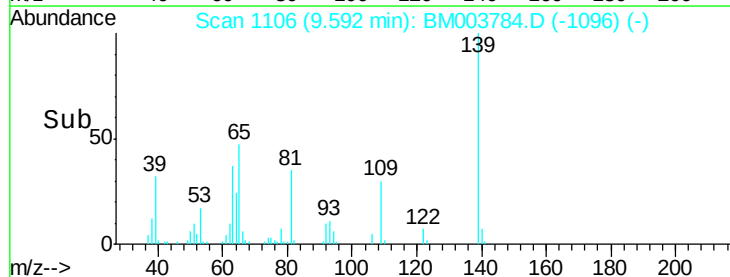
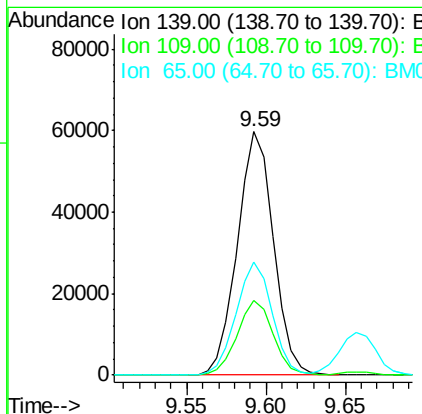
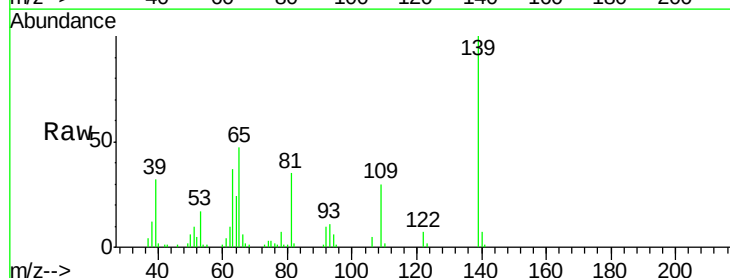
RT: 9.59 min Scan# 1106

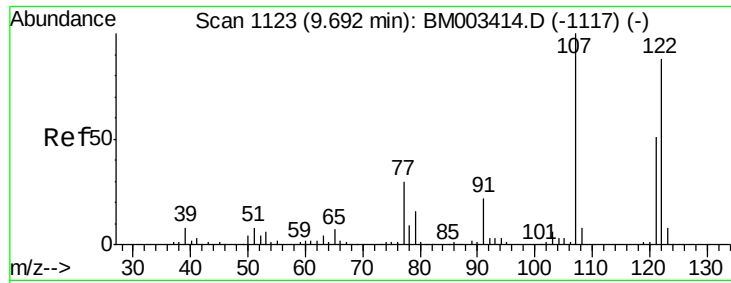
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	139	Resp:	94530
Ion Ratio		Lower	Upper
139	100		
109	30.5	20.1	30.1#
65	46.5	31.5	47.3





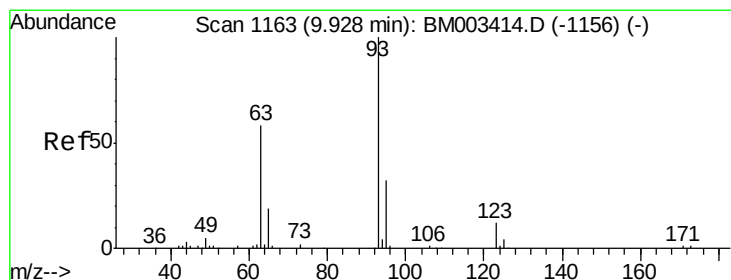
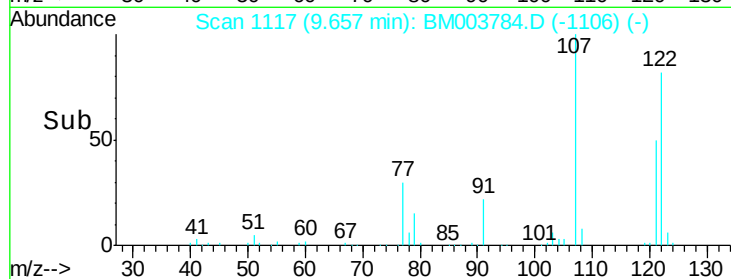
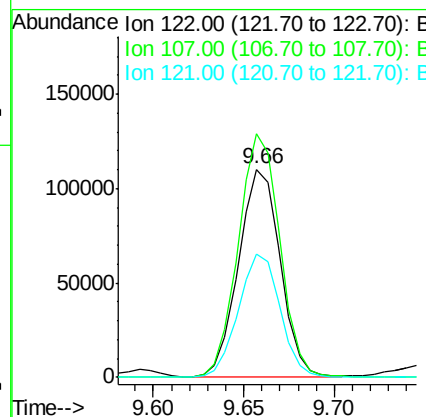
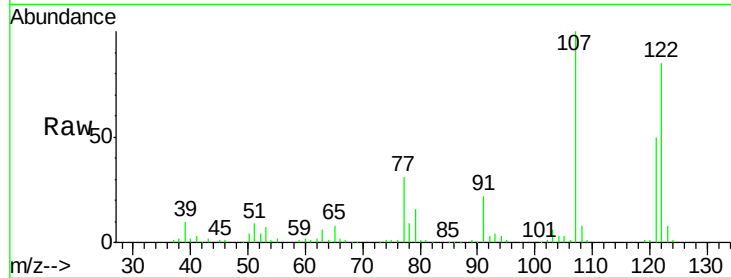
#27
 2,4-Dimethylphenol
 Concen: 49.07 ng
 RT: 9.66 min Scan# 1117
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	175610		
107	117.0	84.7	127.1	
121	59.0	46.6	69.8	

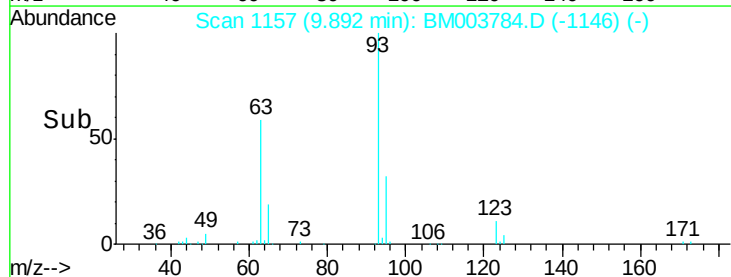
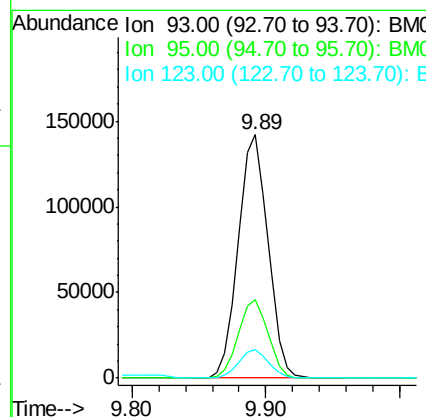
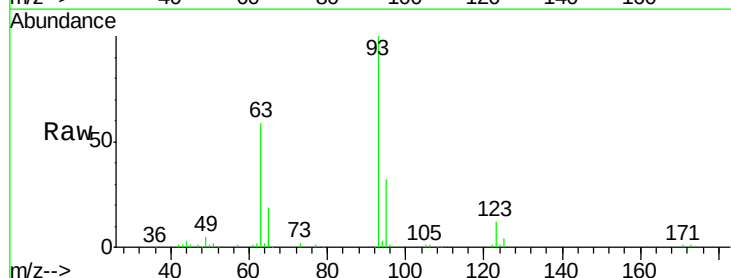
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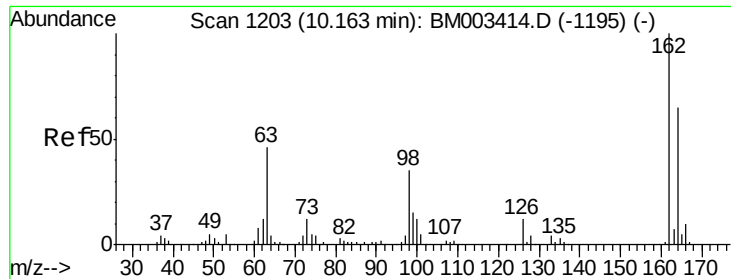
Sohil
 12/28/2015 6:00:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.22 ng
 RT: 9.89 min Scan# 1157
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	220255		
95	32.2	25.5	38.3	
123	11.5	8.6	13.0	





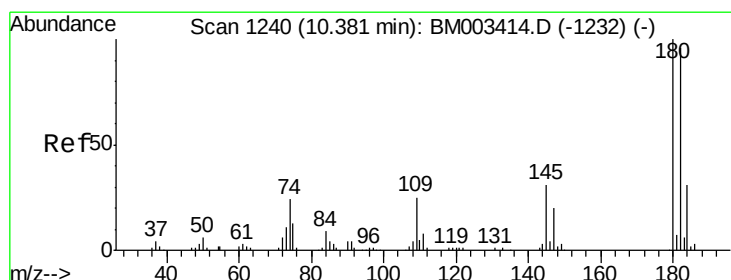
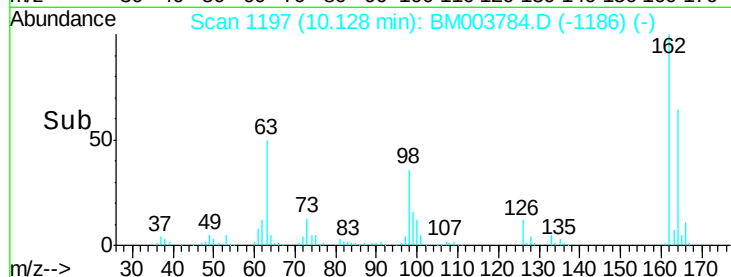
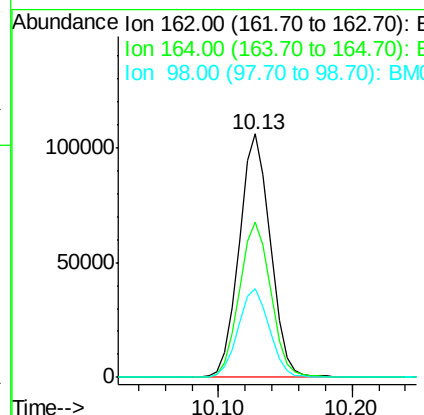
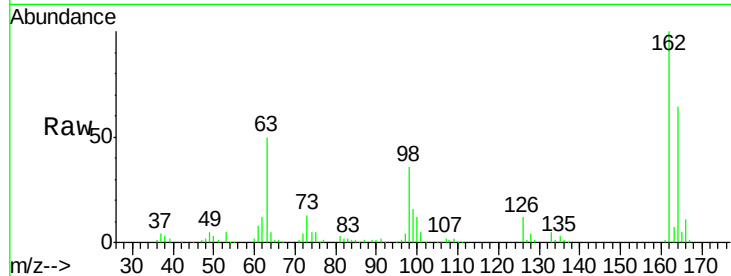
#29
2,4-Dichlorophenol
Concen: 50.39 ng
RT: 10.13 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampled :
PB87511BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.5	14.5	54.5

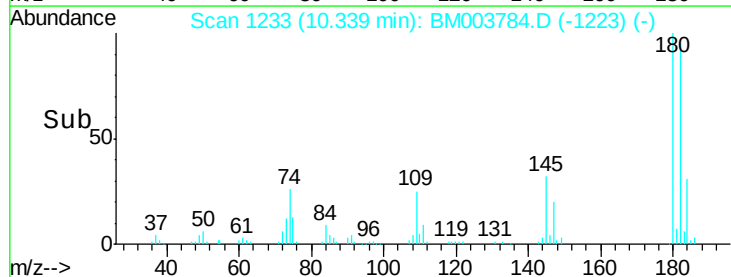
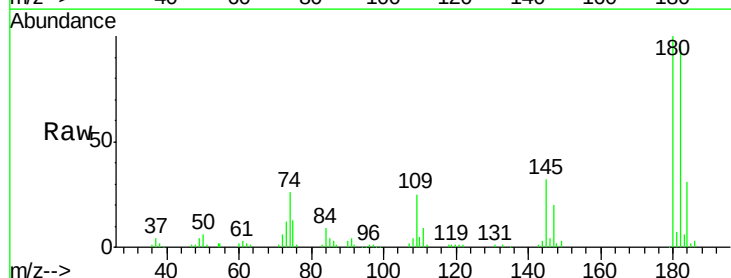
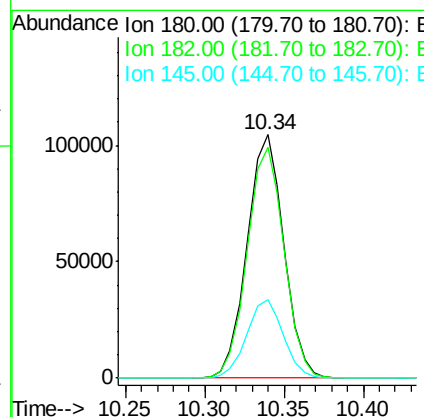
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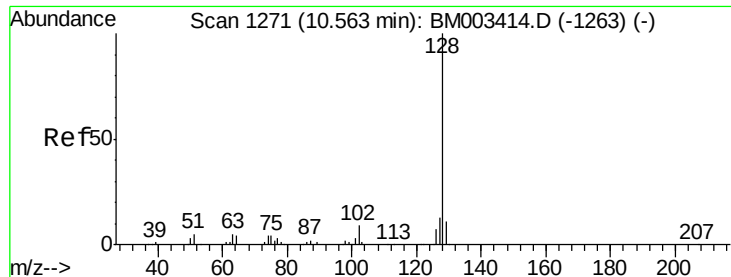
Sohil
12/28/2015 6:00:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.14 ng
RT: 10.34 min Scan# 1233
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	77.6	116.4
145	32.1	23.4	35.2





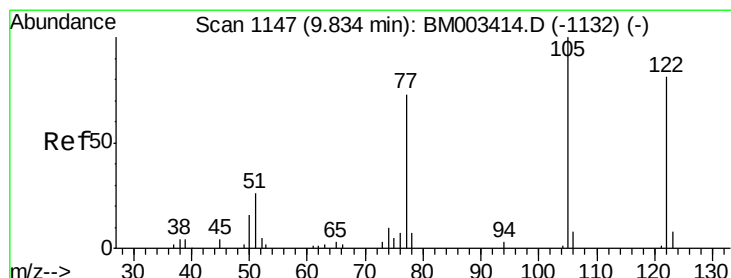
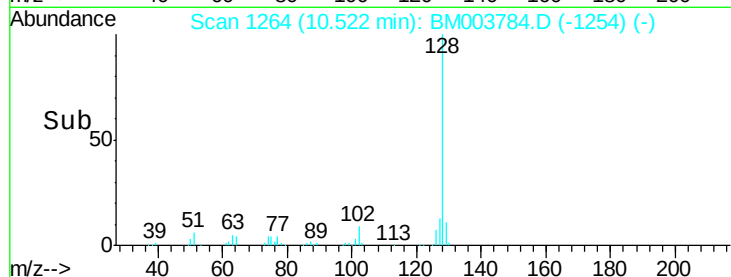
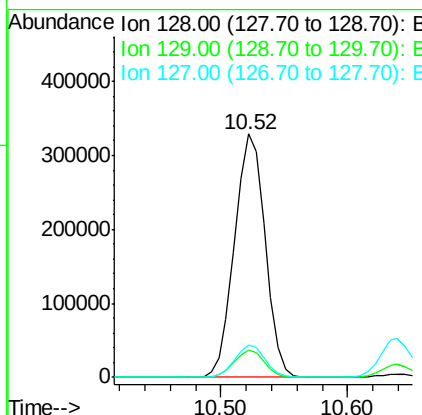
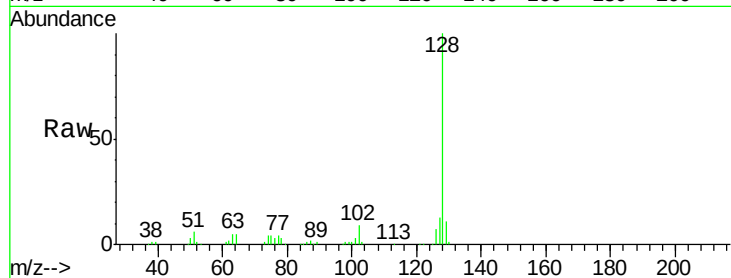
#31
Naphthalene
Concen: 45.08 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.1	10.4	15.6

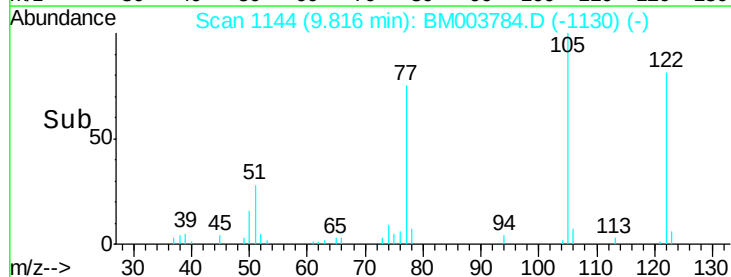
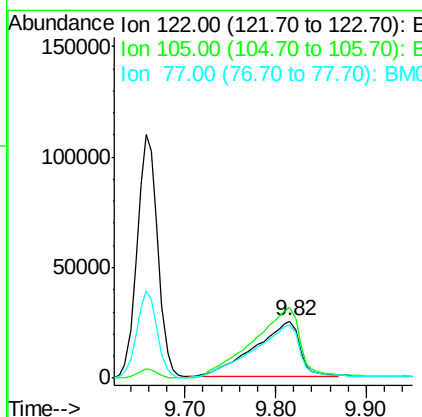
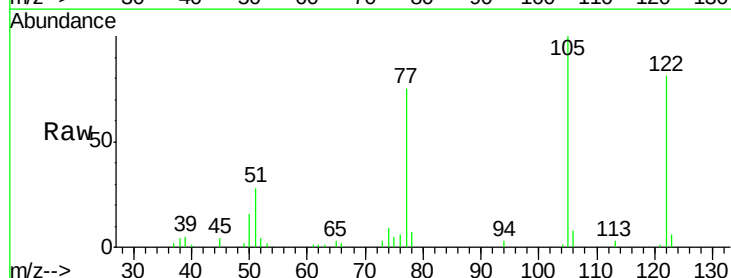
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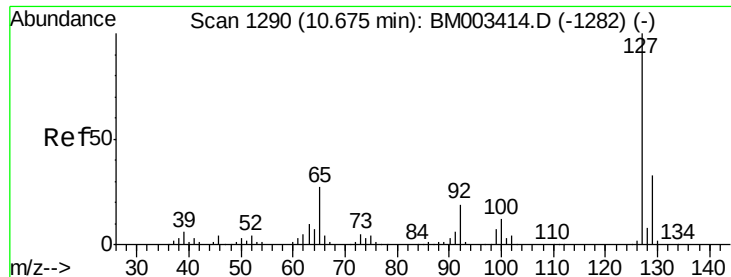
Sohil
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#32
Benzoic acid
Concen: 41.61 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	99.9	139.9
77	92.7	73.7	113.7





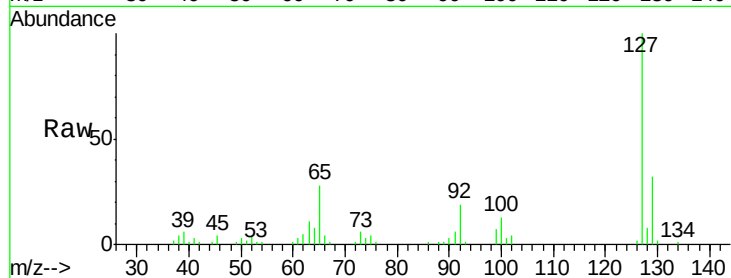
#33
4-Chloroaniline
Concen: 18.69 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

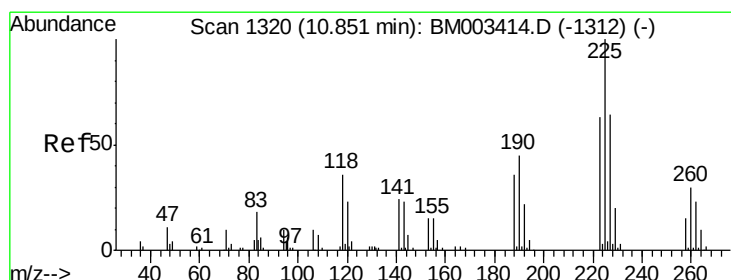
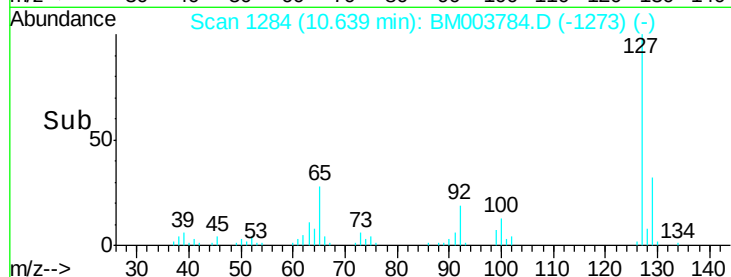
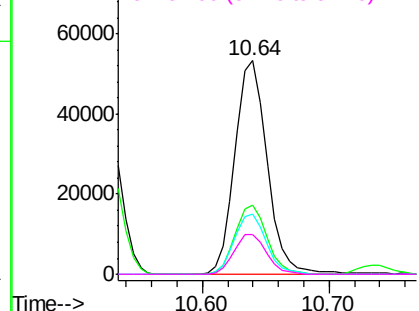
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.3	37.9		
65	28.0	17.6	26.4		
92	18.7	13.1	19.7		

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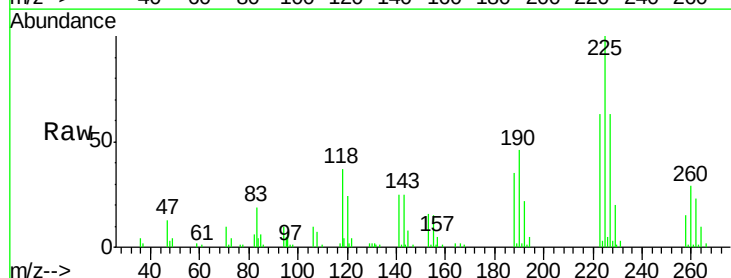


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

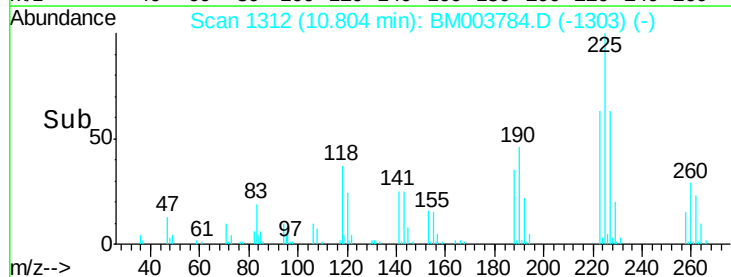
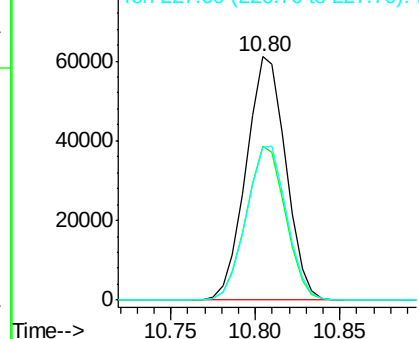


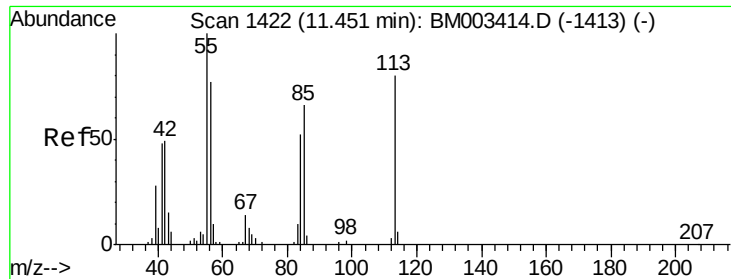
#34
Hexachlorobutadiene
Concen: 44.29 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	47.9	71.9		
227	62.5	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





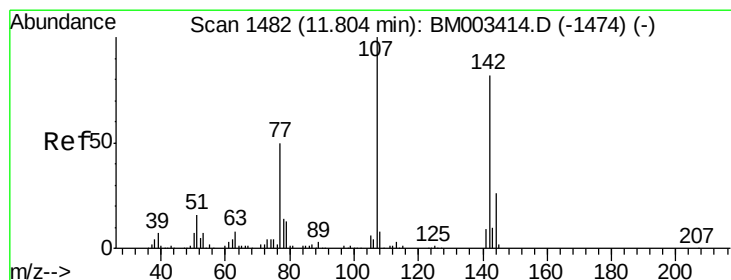
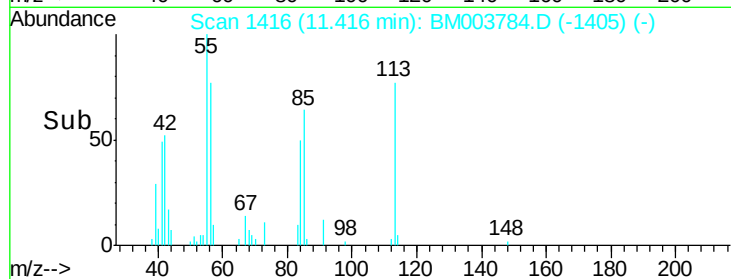
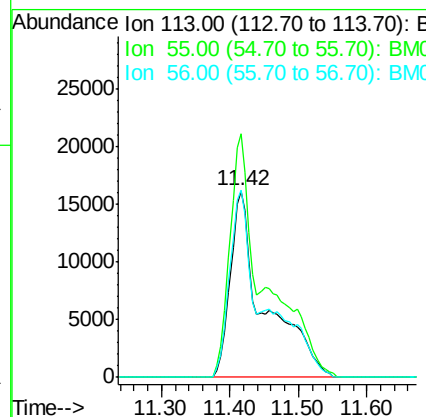
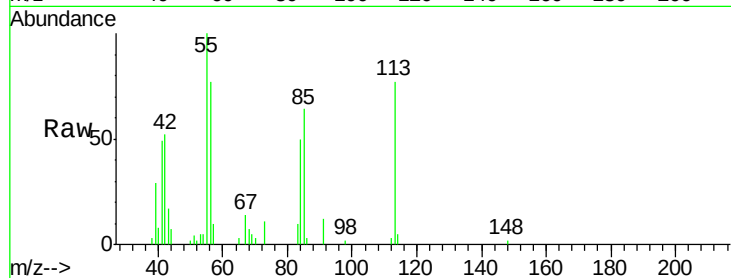
#35
 Caprolactam
 Concen: 49.74 ng/ml
 RT: 11.42 min Scan# 1416
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleID :
 PB87511BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.6	145.9	185.9#
56	100.6	101.0	141.0#

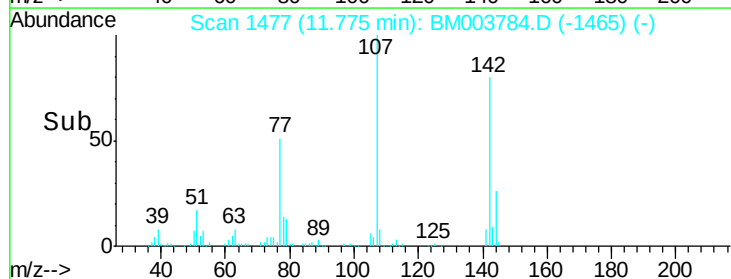
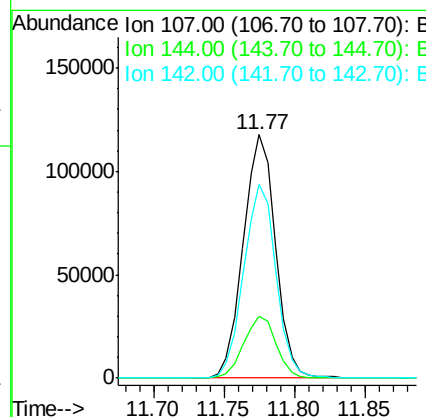
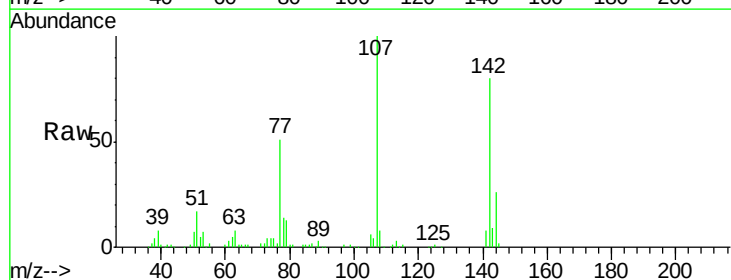
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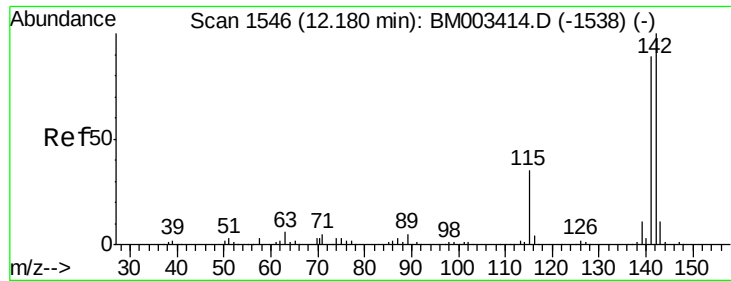
Sohil
 12/28/2015 6:00:30 PM



#36
 4-Chloro-3-methylphenol
 Concen: 49.20 ng/ml
 RT: 11.77 min Scan# 1477
 Delta R.T. -0.03 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	23.3	34.9
142	79.6	72.6	109.0





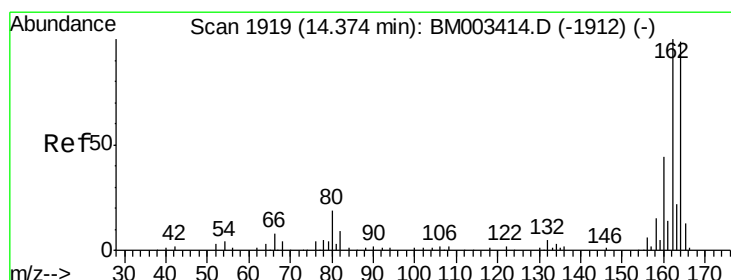
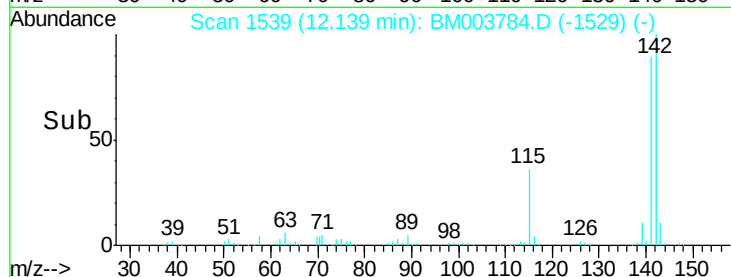
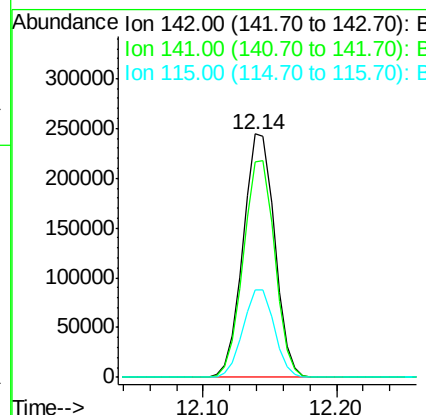
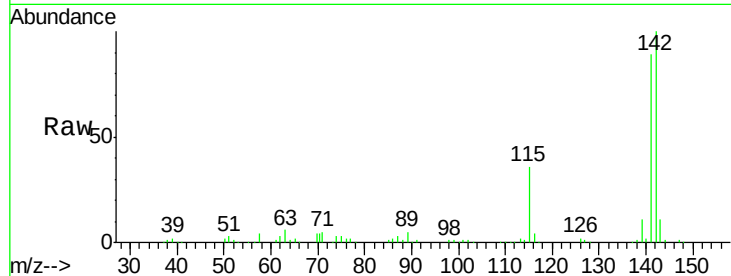
#37
2-Methylnaphthalene
Concen: 47.67 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	35.7	25.4	38.0

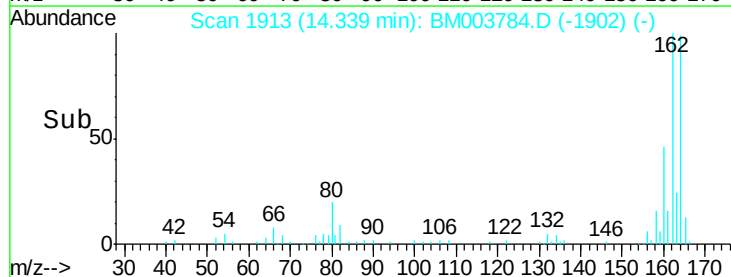
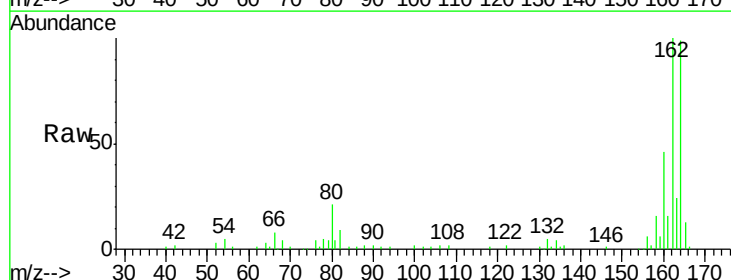
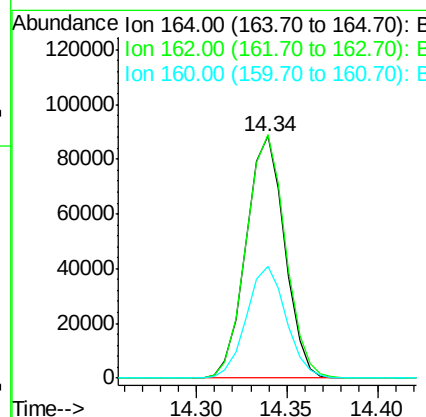
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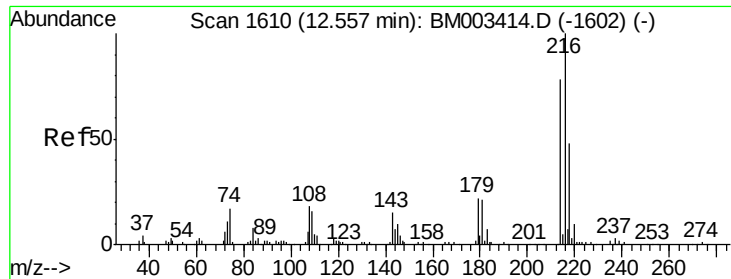
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	45.9	35.8	53.6





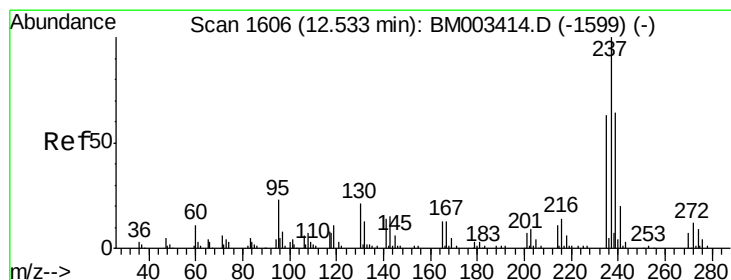
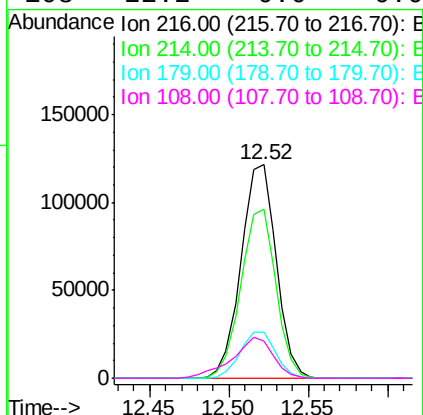
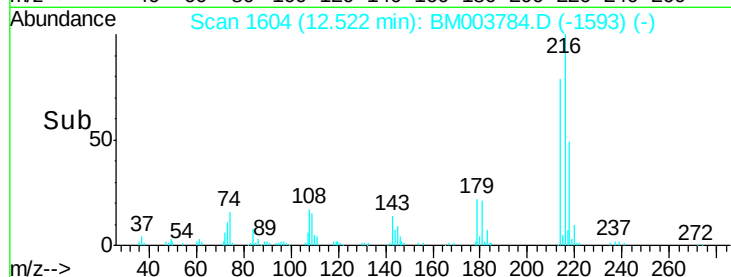
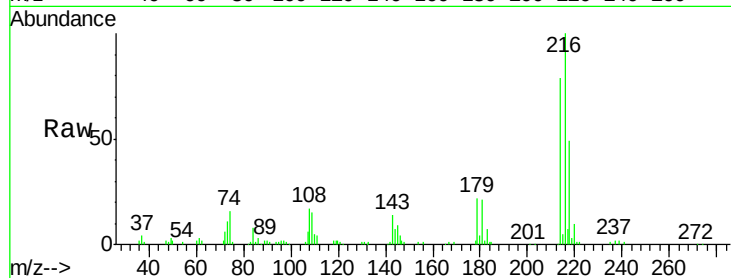
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.51 ng
 RT: 12.52 min Scan# 1604
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	187447		
214	78.7	0.0	0.0	0.0
179	21.7	0.0	0.0	0.0
108	22.2	0.0	0.0	0.0

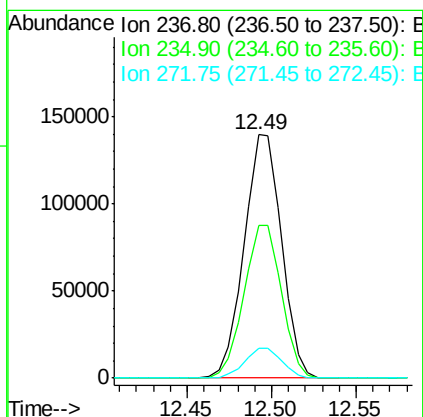
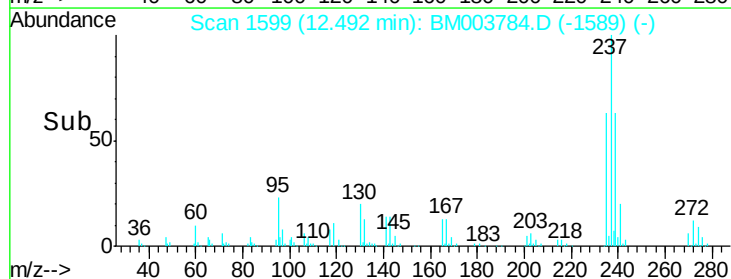
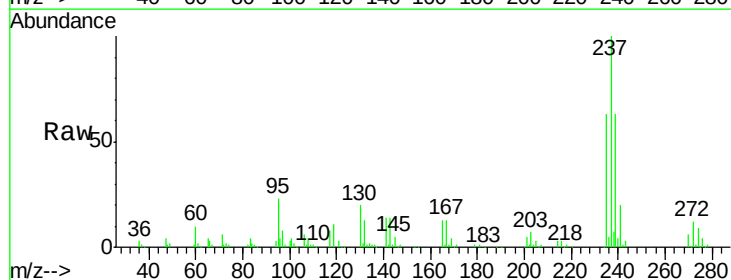
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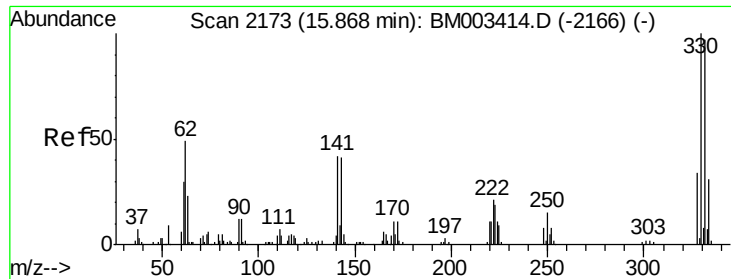
Sohil
 12/28/2015 6:00:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 91.88 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	215831		
235	62.6	42.0	82.0	
272	12.2	0.0	33.4	





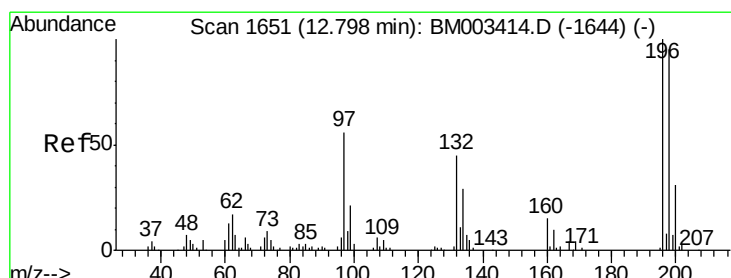
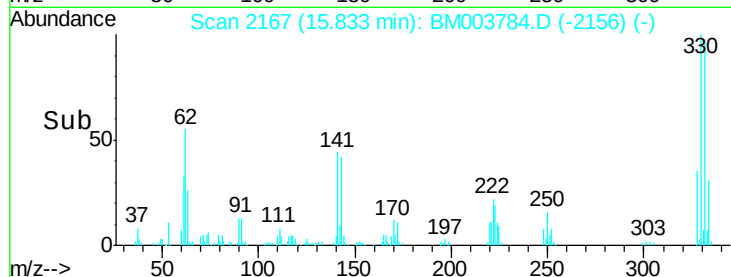
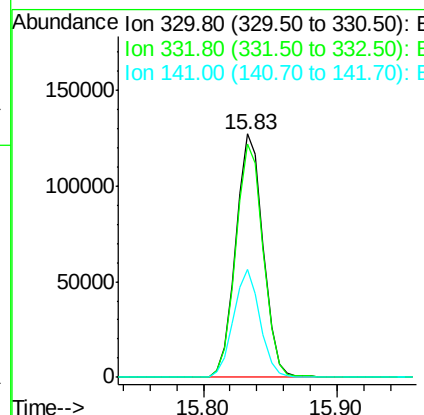
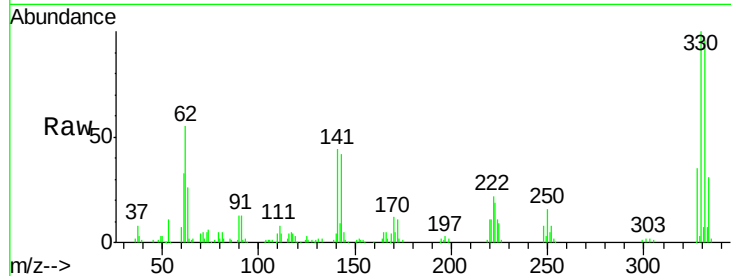
#41
 2,4,6-Tribromophenol
 Concen: 139.09 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	181964		
332	96.2	0.0	0.0	0.0
141	43.0	0.0	0.0	0.0

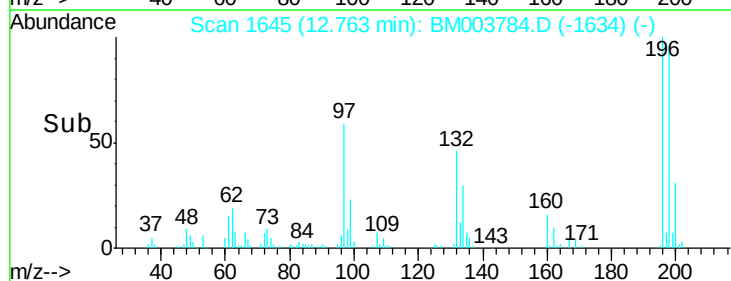
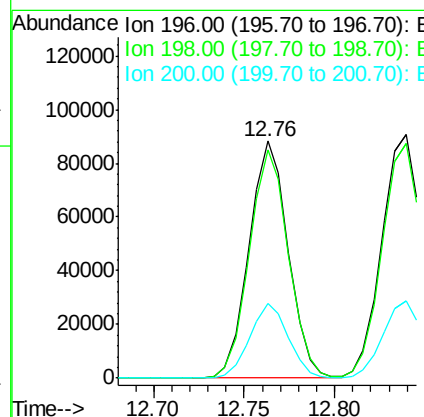
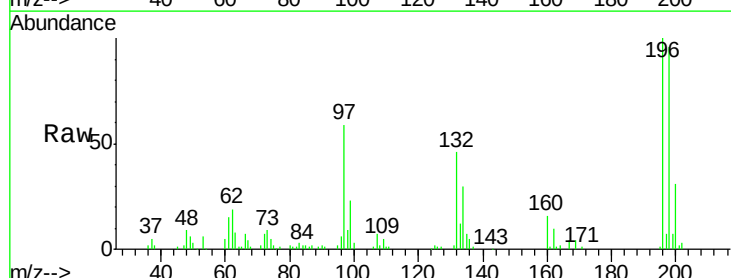
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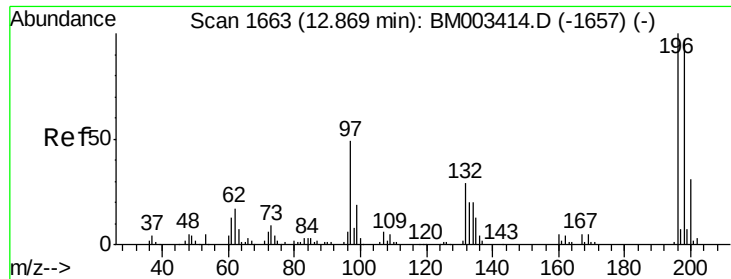
Sohil
 12/28/2015 6:00:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.24 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132496		
198	96.2	76.3	114.5	
200	31.4	25.6	38.4	





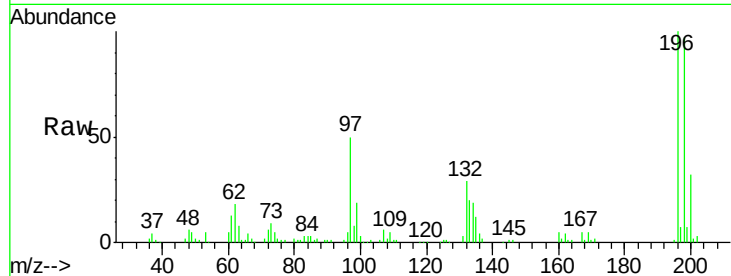
#43
 2,4,5-Trichlorophenol
 Concen: 49.30 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

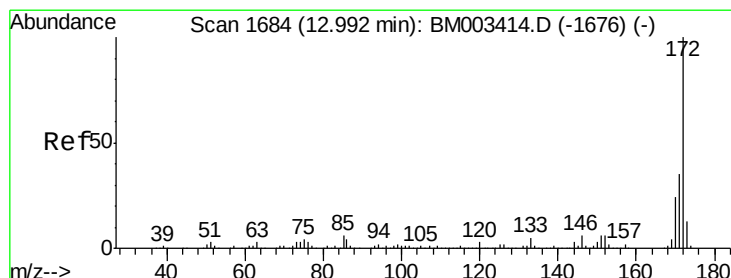
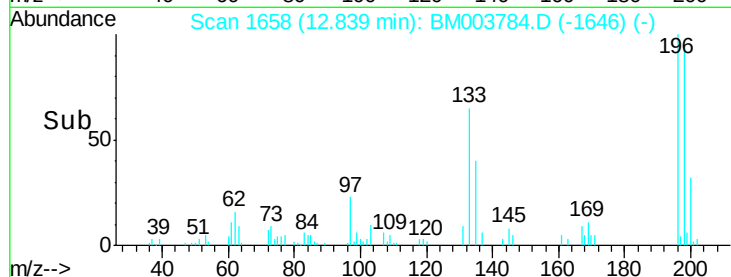
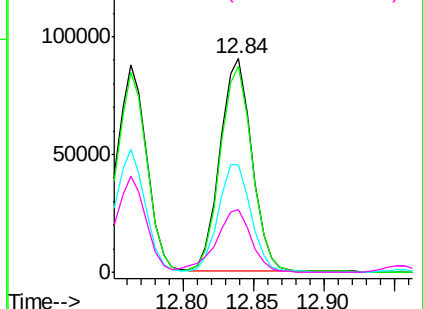
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		142309		
198	96.6	79.4	119.0		
97	50.2	26.8	40.2		
132	29.1	18.6	28.0		

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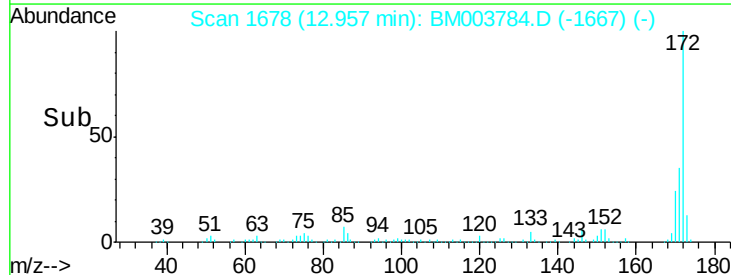
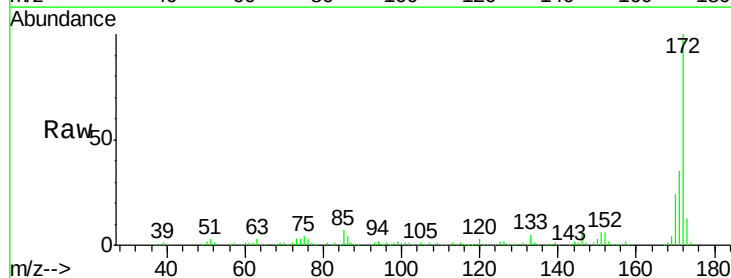
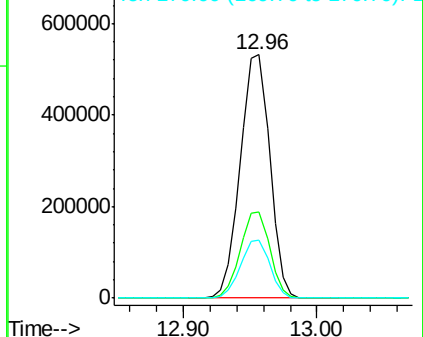
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

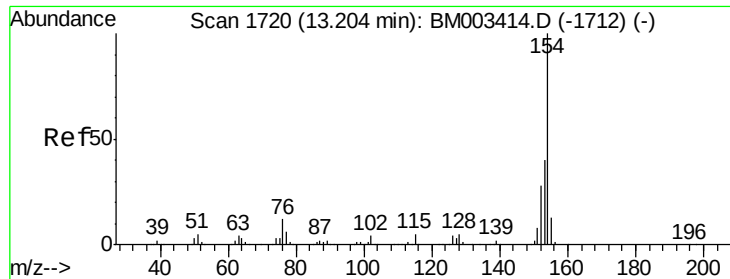


#44
 2-Fluorobiphenyl
 Concen: 85.00 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		817264		
171	35.2	28.5	42.7		
170	23.6	18.8	28.2		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





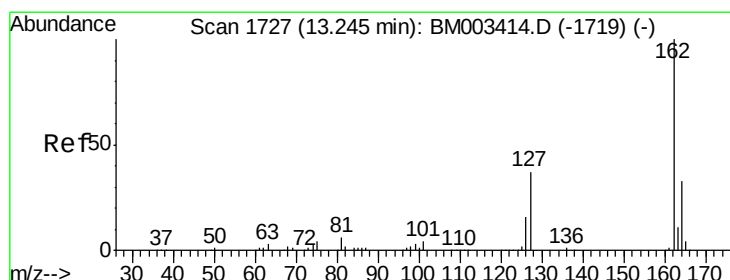
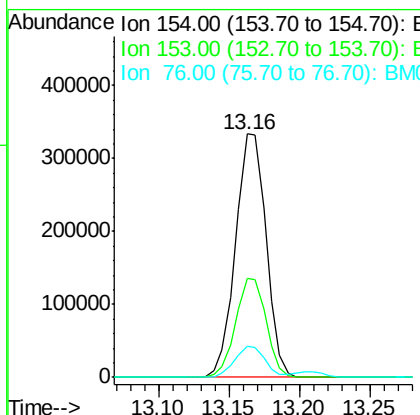
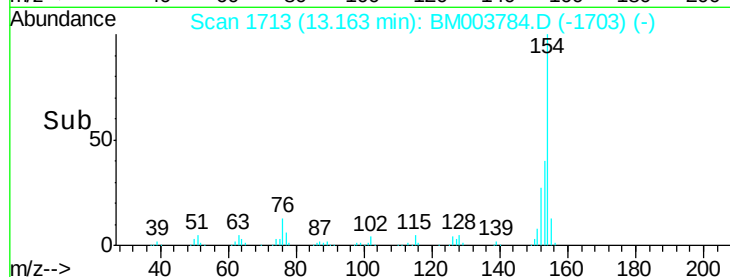
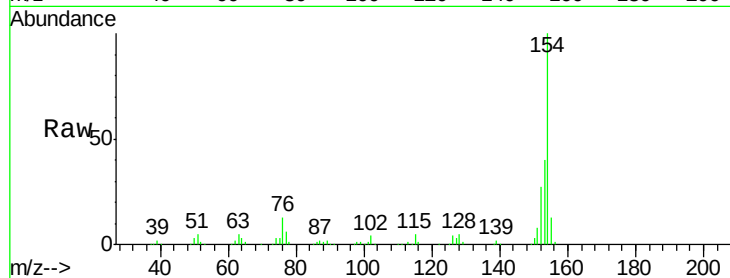
#45
 1,1'-Biphenyl
 Concen: 43.42 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	12.7	0.0	30.9

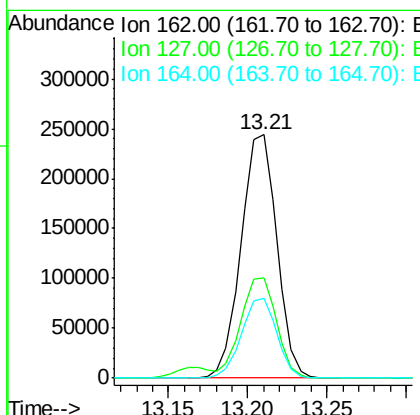
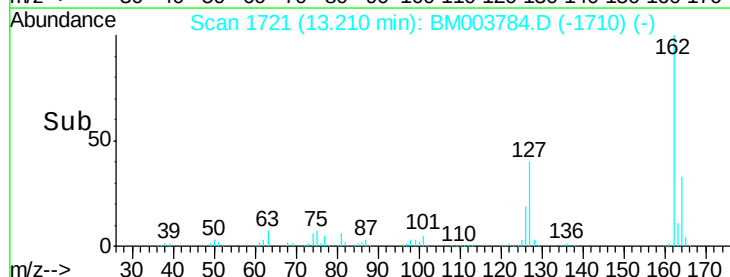
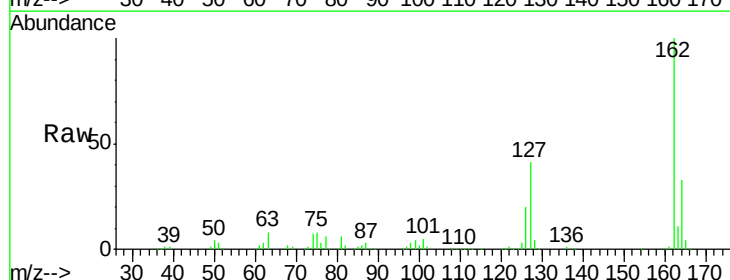
Manual Integrations
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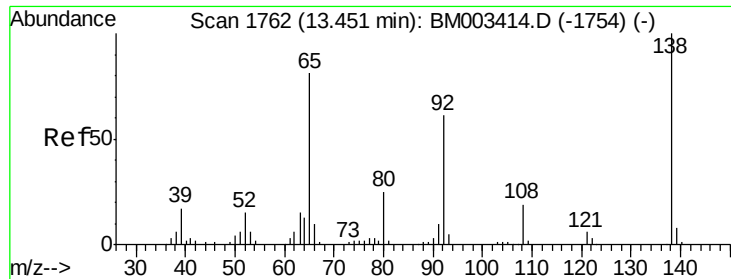
Sohil
 12/28/2015 6:00:30 PM



#46
 2-Chloronaphthalene
 Concen: 44.83 ng
 RT: 13.21 min Scan# 1721
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	32.7	26.8	40.2





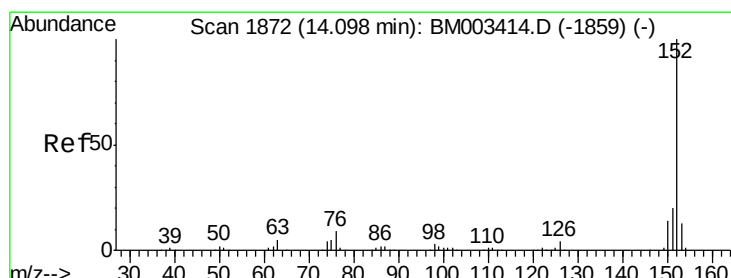
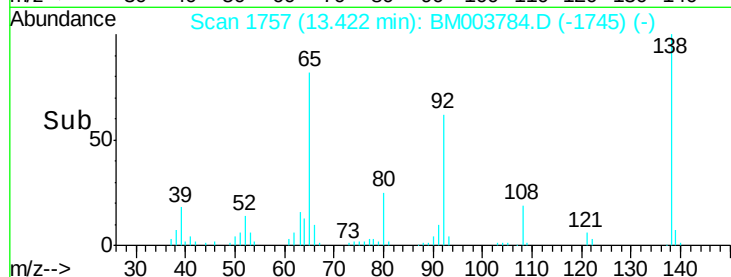
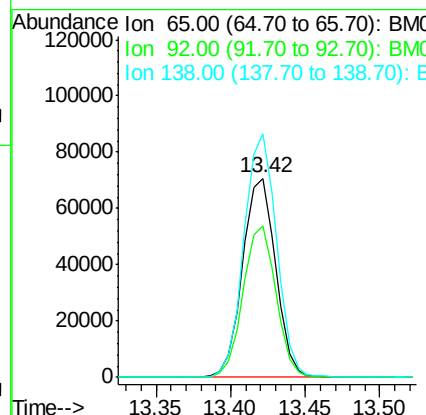
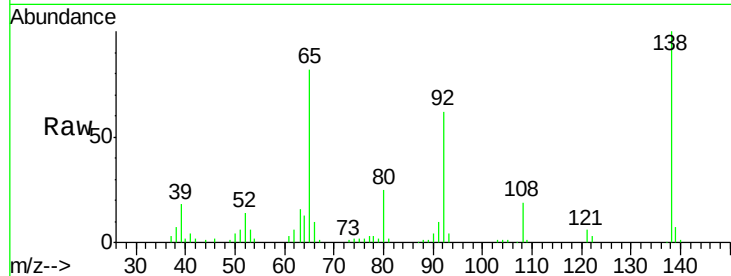
#47
2-Nitroaniline
Concen: 51.49 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.1	88.7
138	122.2	93.9	140.9

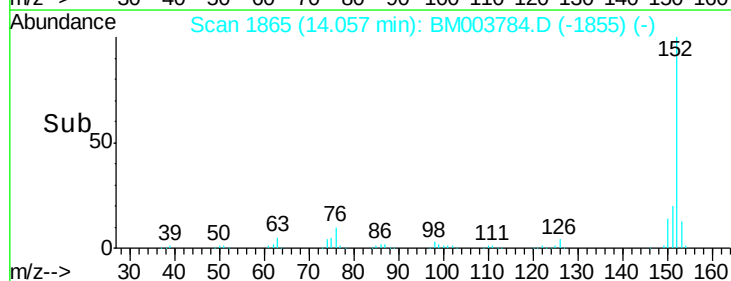
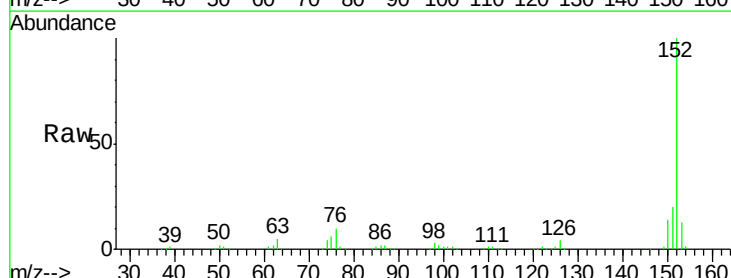
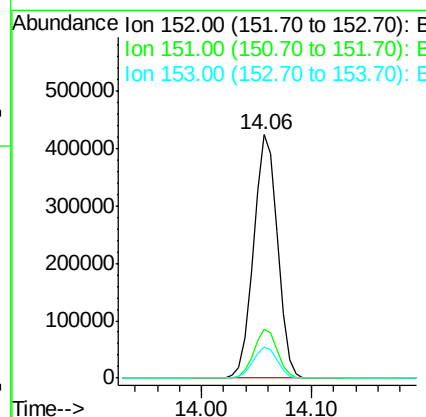
Manual Integrations
APPROVED

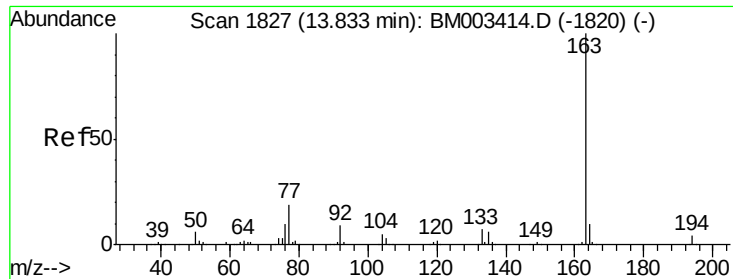
Sohil
12/28/2015 6:00:30 PM



#48
Acenaphthylene
Concen: 45.43 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.9	10.6	16.0





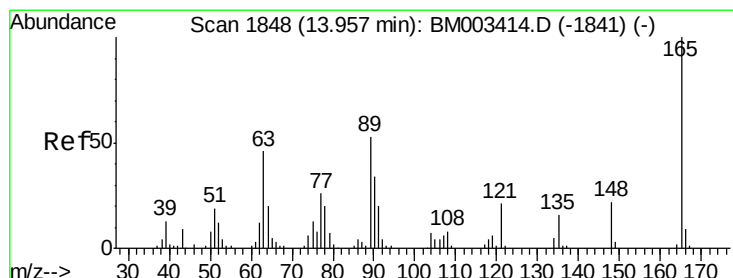
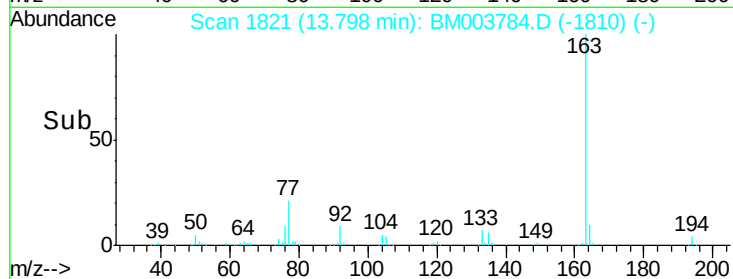
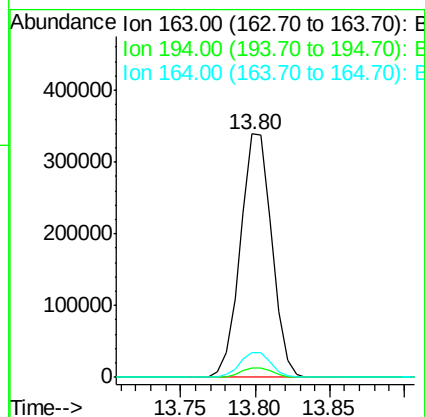
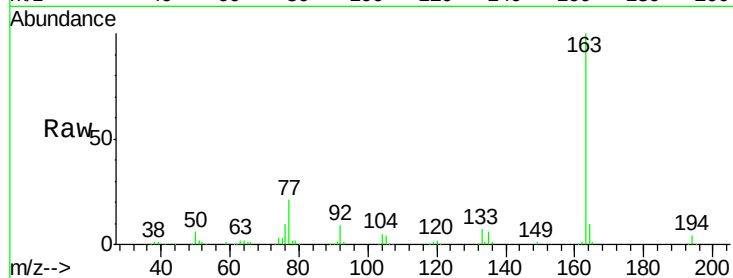
#49
Dimethylphthalate
Concen: 45.82 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	494596		
194	3.8	2.7	4.1	
164	10.3	8.2	12.2	

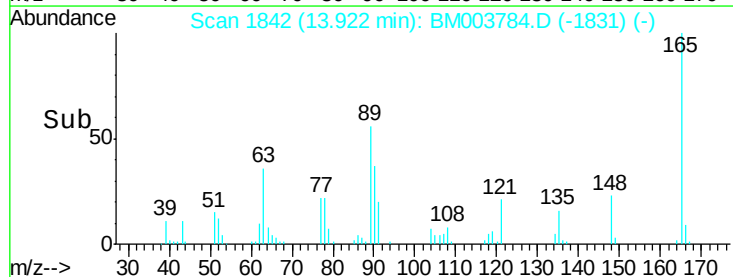
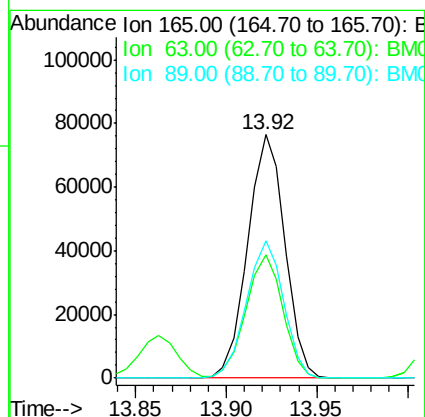
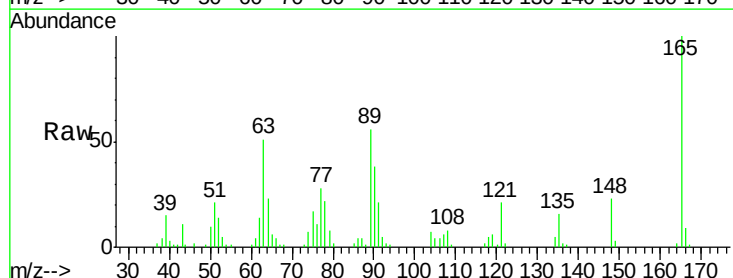
Manual Integrations
APPROVED

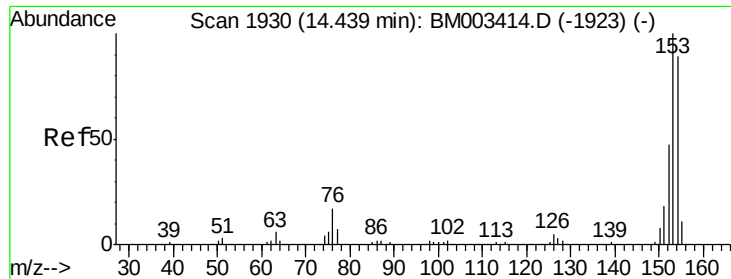
Sohil
12/28/2015 6:00:30 PM



#50
2,6-Dinitrotoluene
Concen: 48.29 ng
RT: 13.92 min Scan# 1842
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108764		
63	50.6	44.1	66.1	
89	56.4	44.3	66.5	





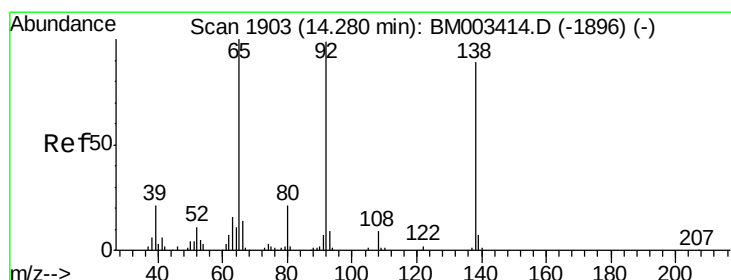
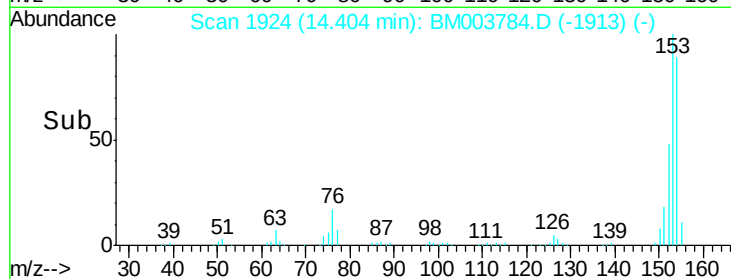
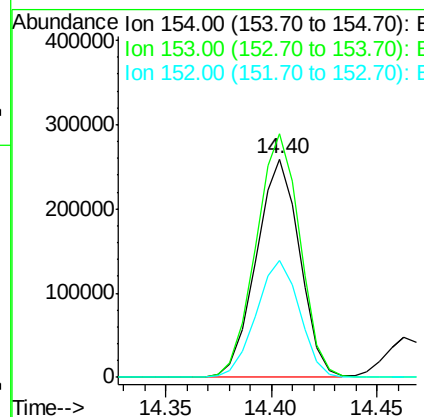
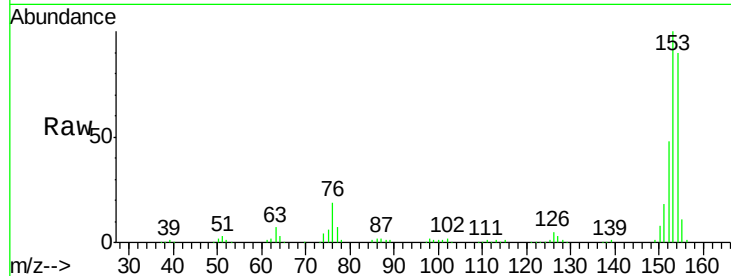
#51
Acenaphthene
Concen: 44.96 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.0	135.0
152	53.5	42.6	63.8

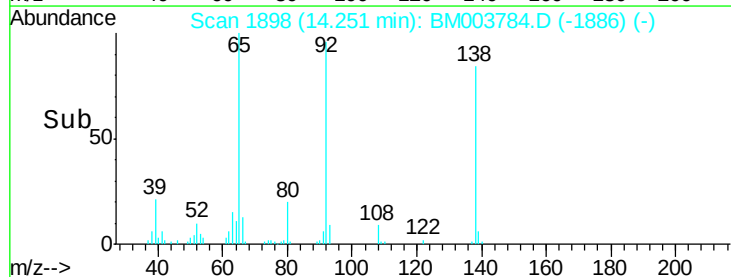
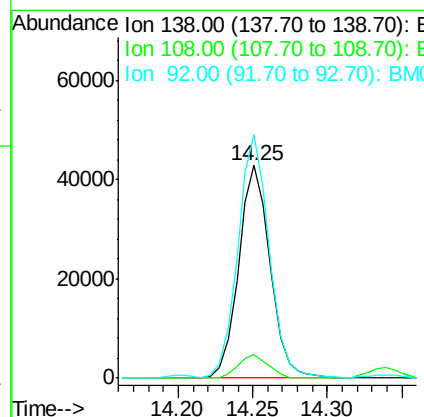
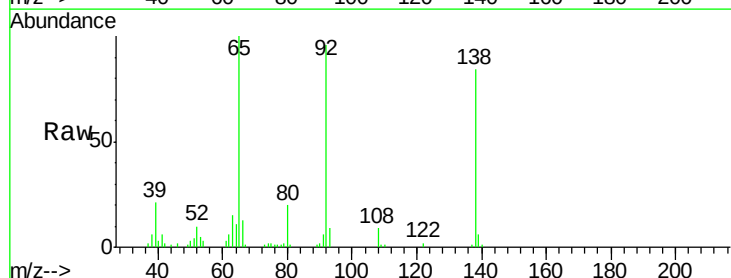
Manual Integrations
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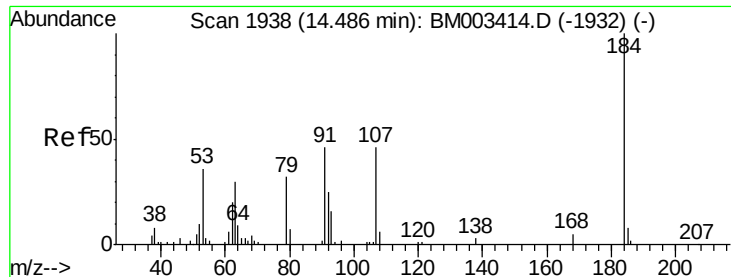
Sohil
12/28/2015 6:00:30 PM



#52
3-Nitroaniline
Concen: 27.23 ng
RT: 14.25 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.3	10.9
92	114.6	76.6	114.8





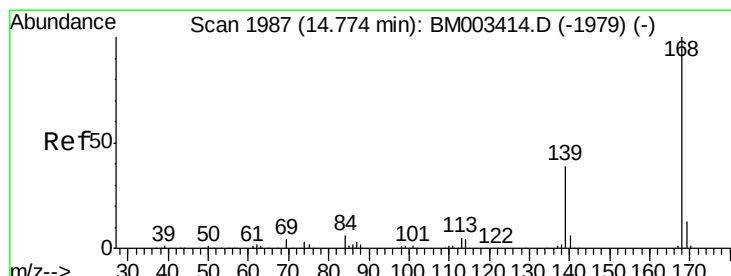
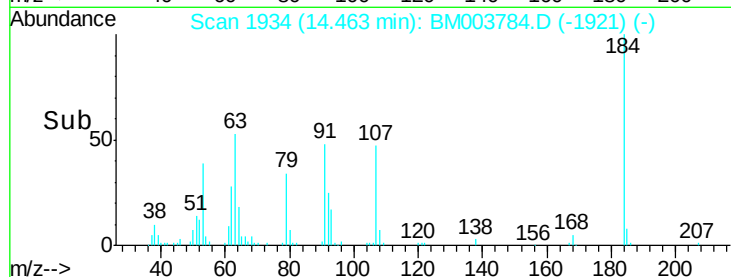
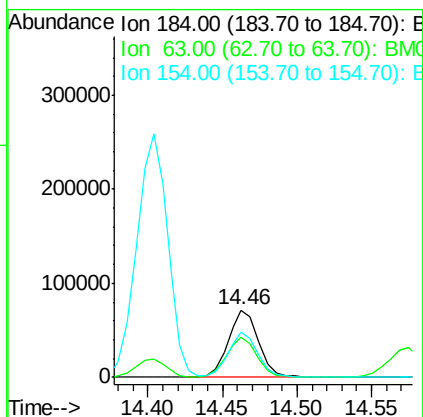
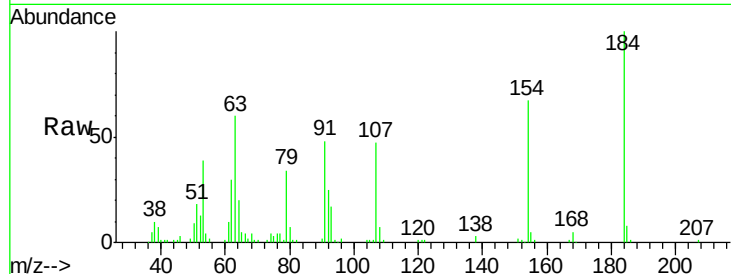
#53
2,4-Dinitrophenol
Concen: 80.69 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	102782		
63	60.4	69.2	103.8#	
154	66.7	53.3	79.9	

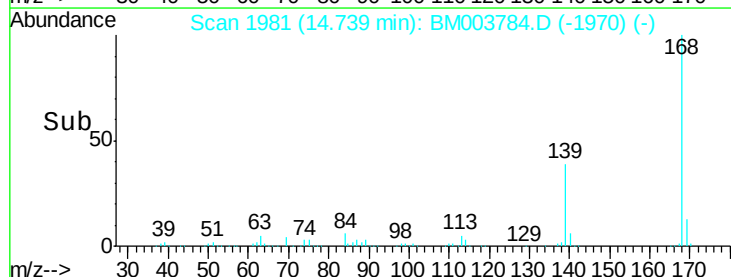
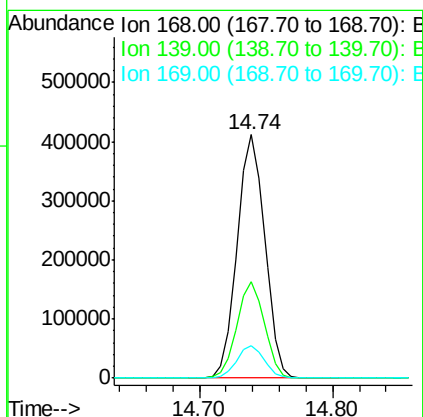
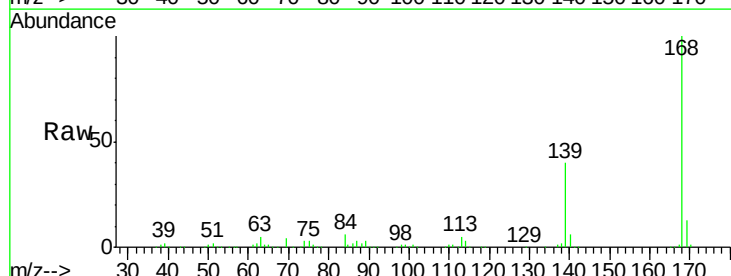
Manual Integrations
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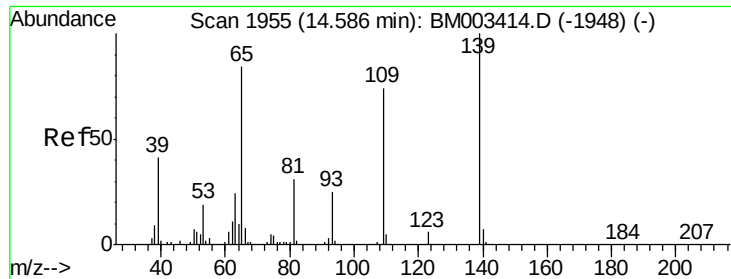
Sohil
12/28/2015 6:00:30 PM



#54
Dibenzofuran
Concen: 49.73 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	592107		
139	39.5	27.3	40.9	
169	13.4	10.6	16.0	





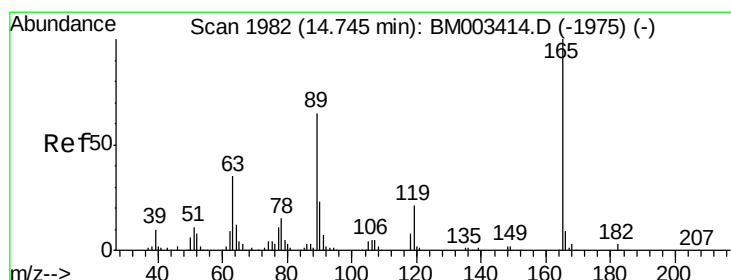
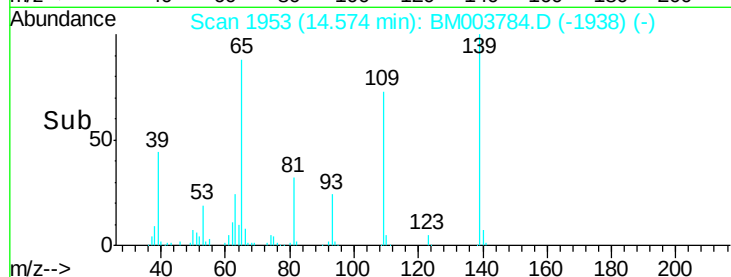
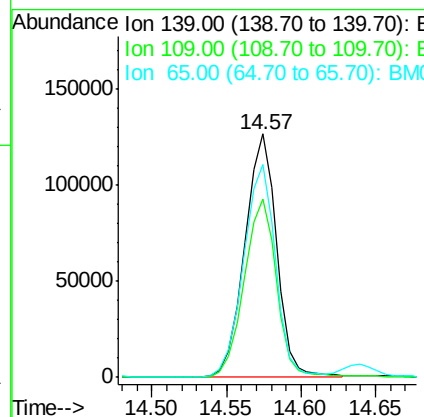
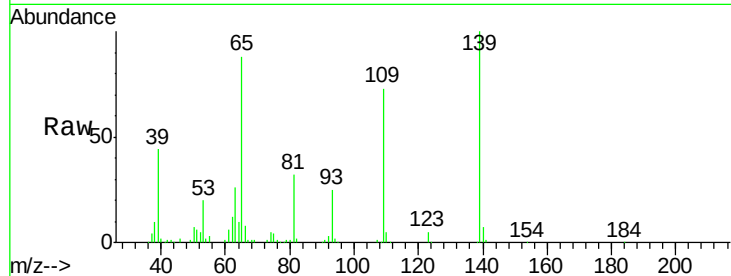
#55
4-Nitrophenol
Concen: 98.56 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	187598		
109	73.2	37.7	77.7	
65	87.5	49.9	89.9	

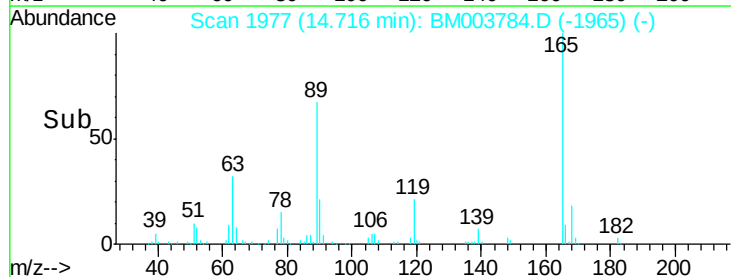
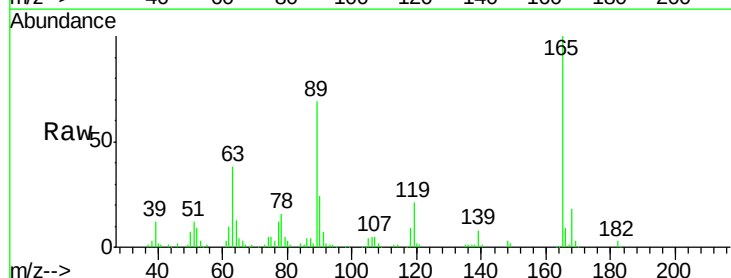
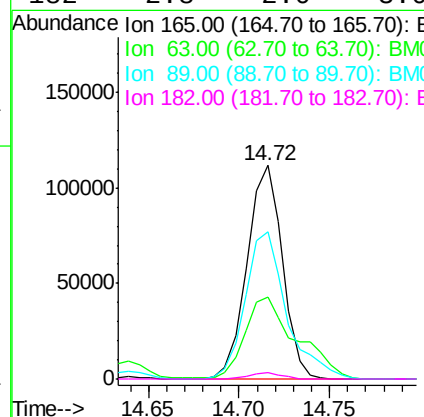
Manual Integrations
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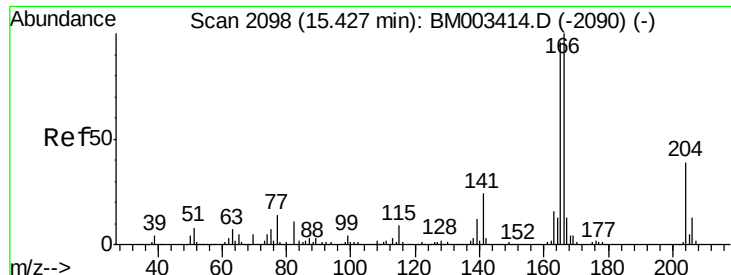
Sohil
12/28/2015 6:00:30 PM



#56
2,4-Dinitrotoluene
Concen: 51.59 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150751		
63	38.2	52.4	78.6#	
89	69.1	72.4	108.6#	
182	2.8	2.0	3.0	





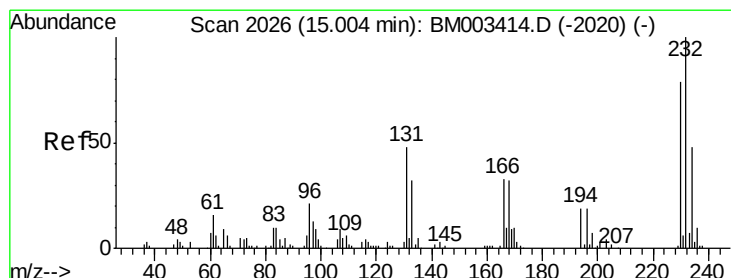
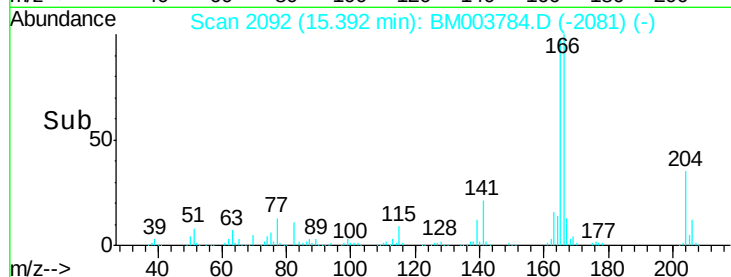
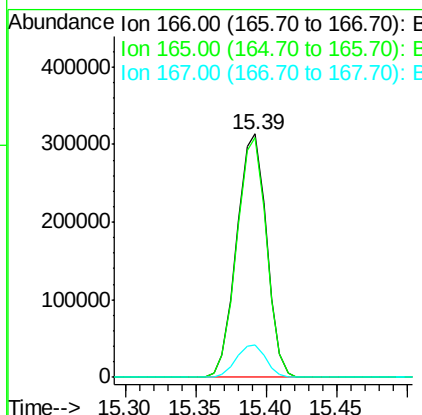
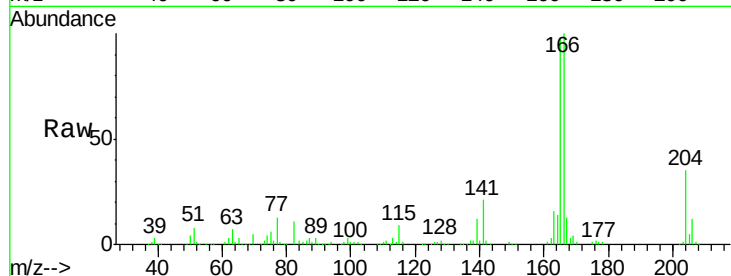
#57
 Fluorene
 Concen: 46.94 ng
 RT: 15.39 min Scan# 2092
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	463278		
165	98.4	79.0	118.4	
167	13.4	10.3	15.5	

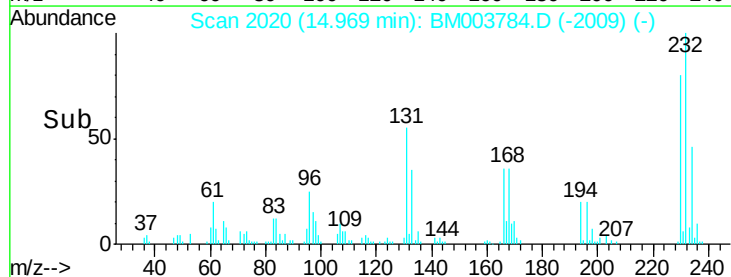
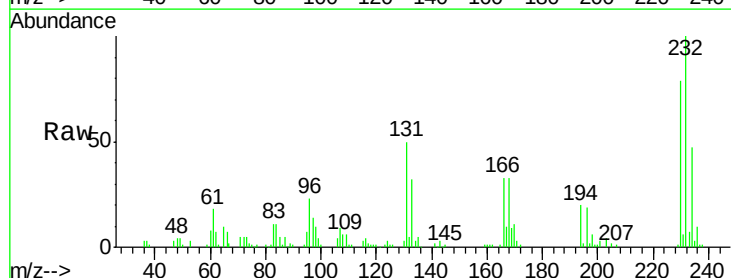
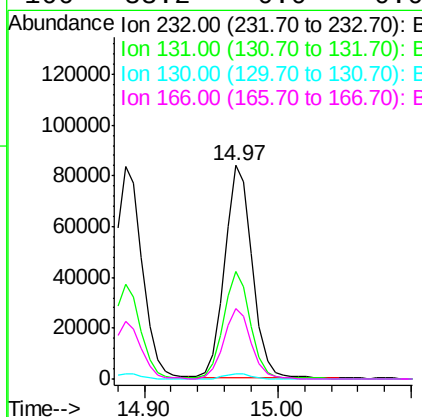
Manual Integrations
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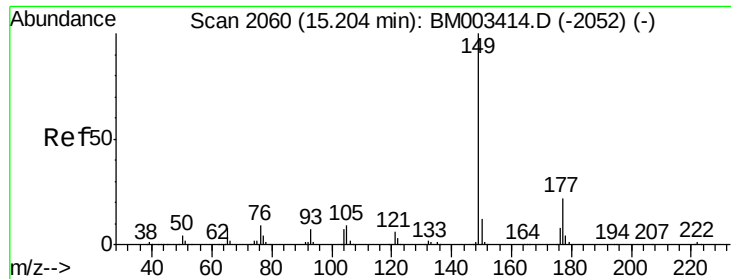
Sohil
 12/28/2015 6:00:30 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.39 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120697		
131	50.4	0.0	0.0#	
130	2.3	0.0	0.0#	
166	33.2	0.0	0.0#	





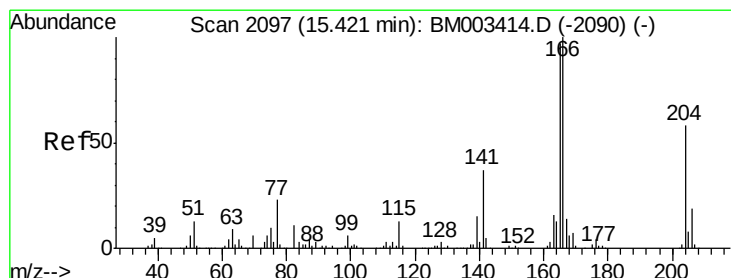
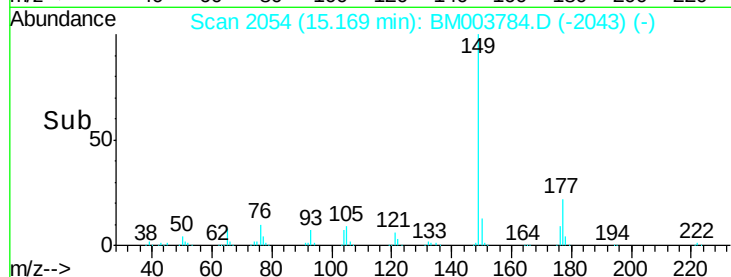
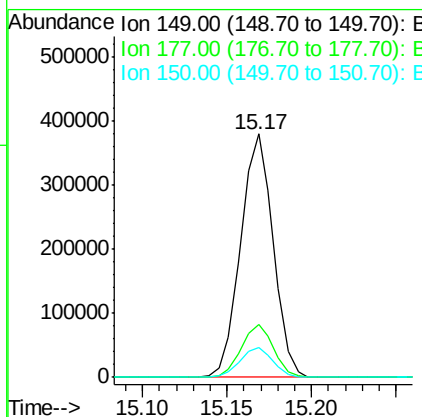
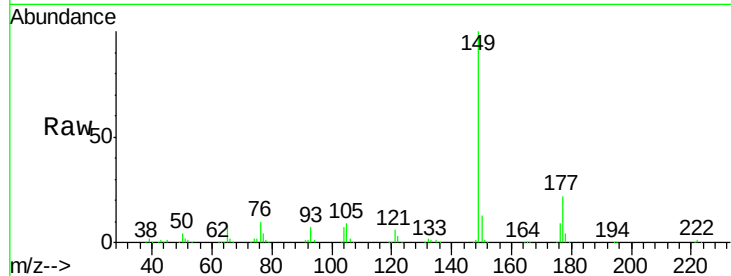
#59
Diethylphthalate
Concen: 47.91 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.5	9.8	14.8

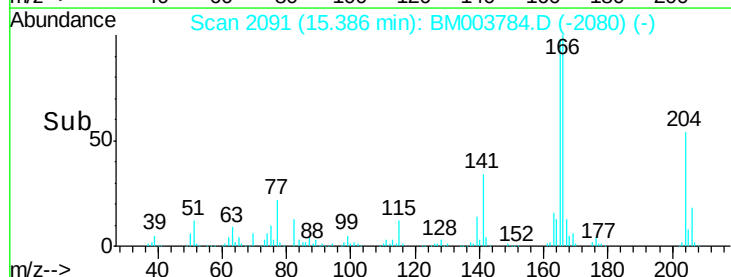
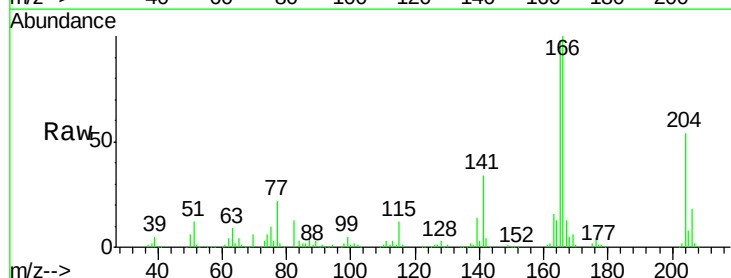
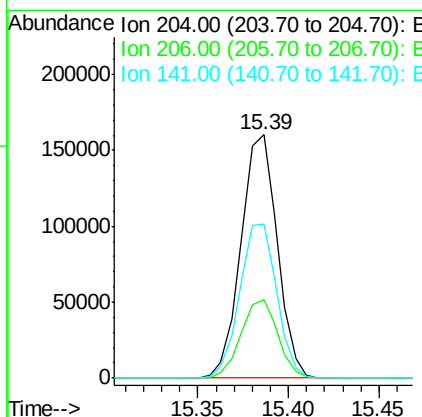
Manual Integrations
APPROVED

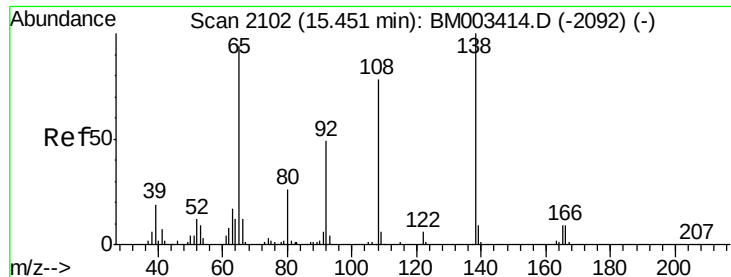
Sohil
12/28/2015 6:00:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.75 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	63.3	45.2	67.8





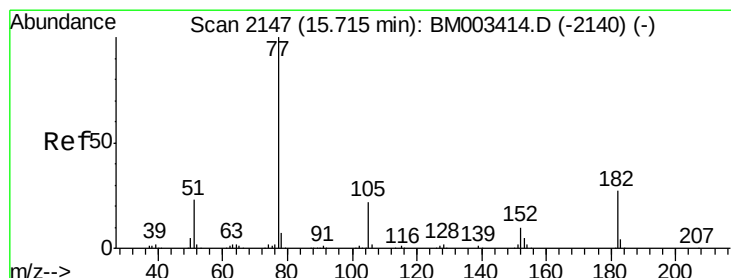
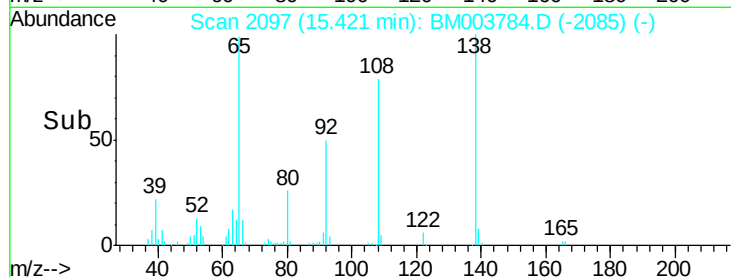
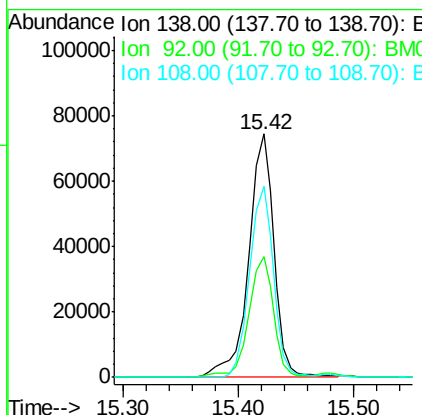
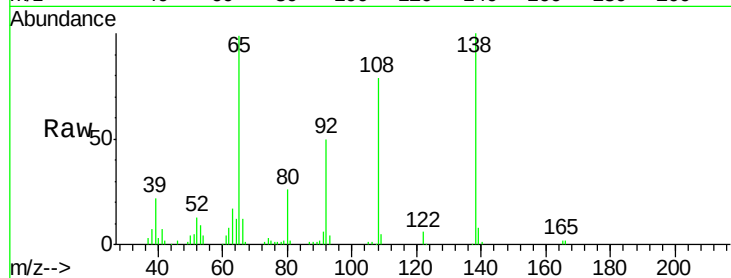
#61
4-Nitroaniline
Concen: 48.48 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.8	16.7	56.7
108	78.7	37.6	77.6

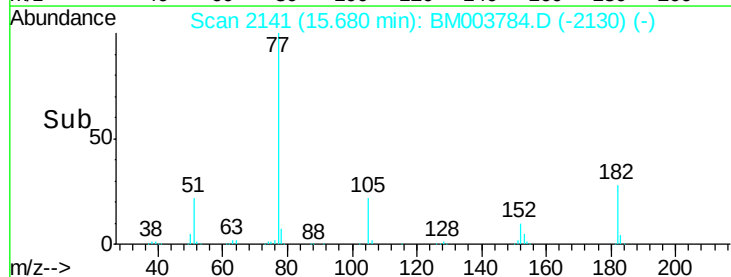
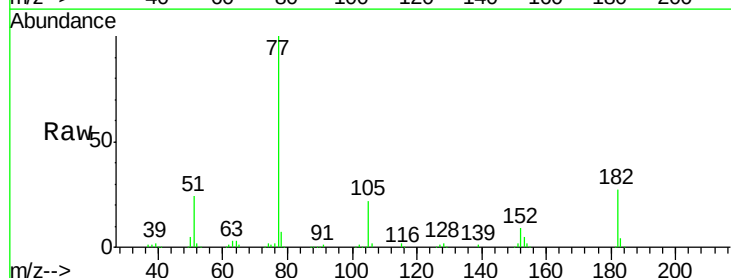
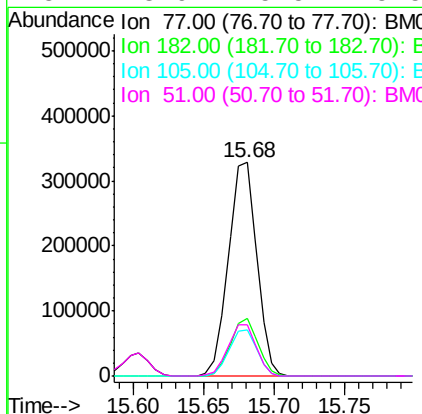
Manual Integrations
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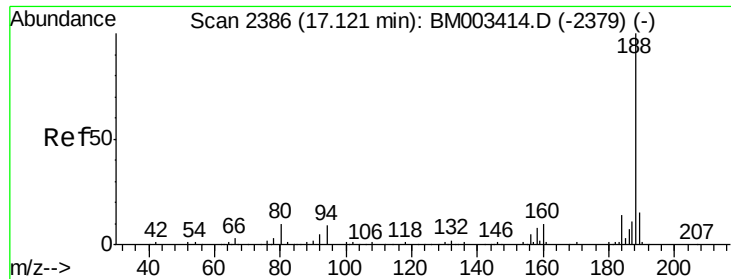
Sohil
12/28/2015 6:00:30 PM



#62
Azobenzene
Concen: 55.56 ng
RT: 15.68 min Scan# 2141
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	21.5	3.8	43.8
51	23.9	5.5	45.5





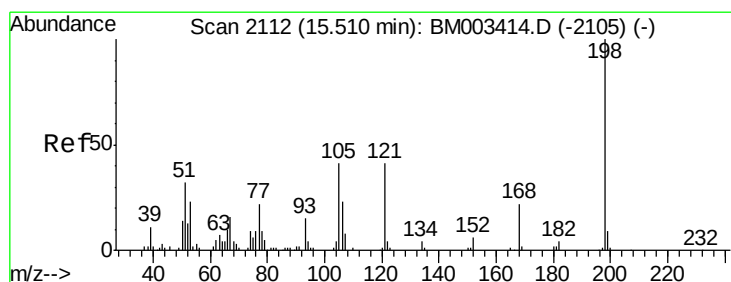
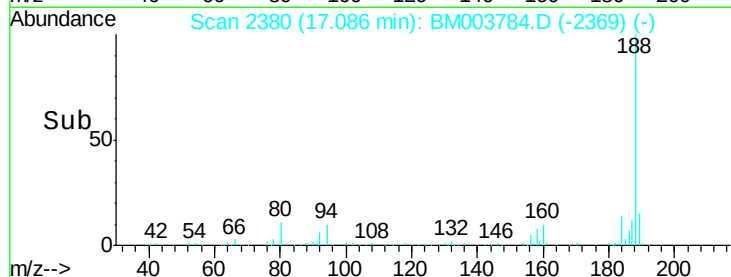
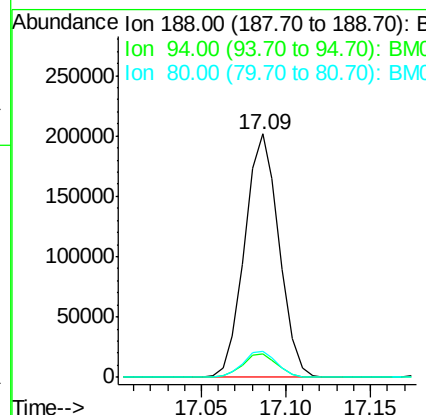
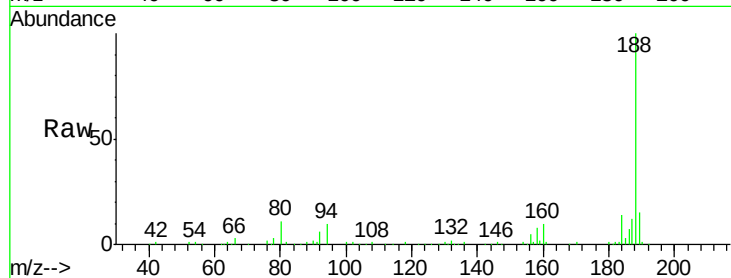
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	188	Resp	284993
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.7	13.1
80	10.7	9.3	13.9

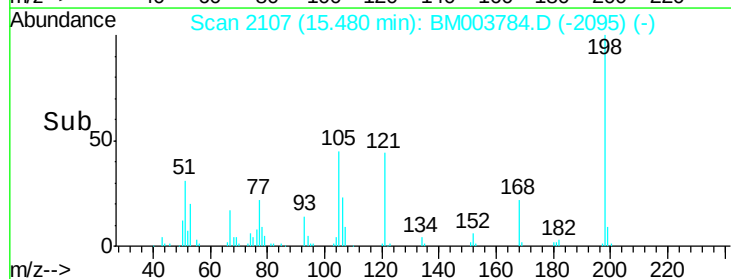
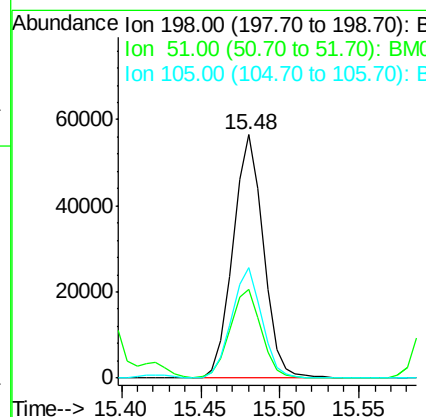
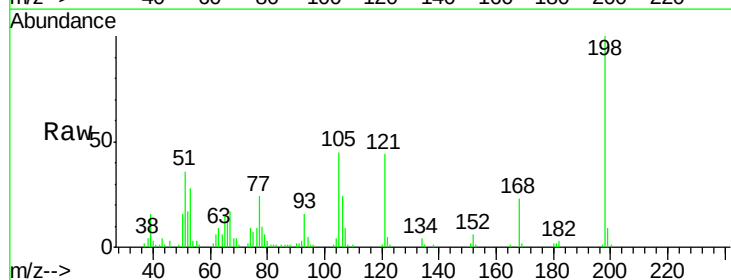
Manual Integrations
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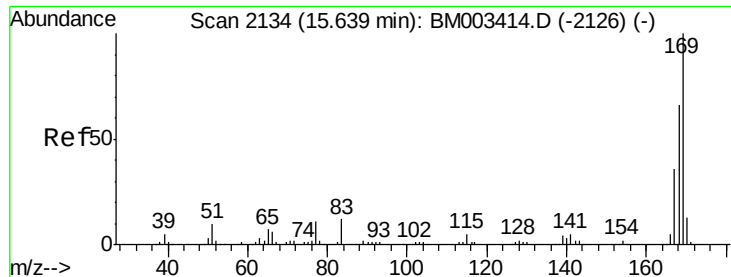
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.59 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	198	Resp	74949
Ion Ratio	Lower	Upper	
198	100		
51	36.3	28.8	68.8
105	45.5	30.5	70.5





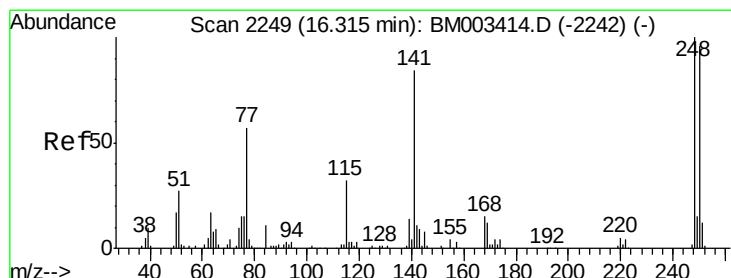
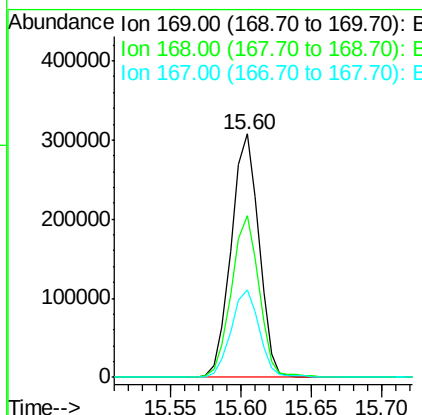
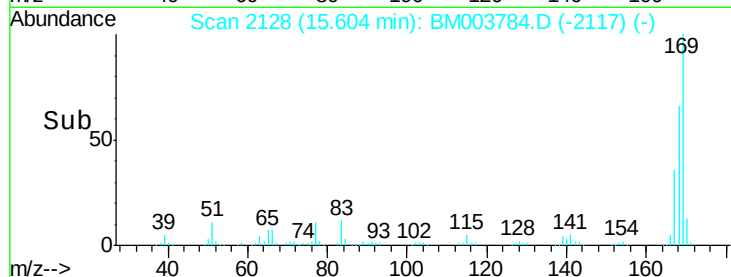
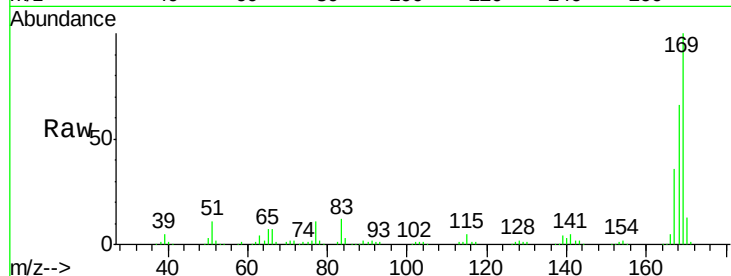
#65
 n-Nitrosodiphenylamine
 Concen: 46.77 ng
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	421461		
168	66.2	53.9	80.9	
167	36.2	28.9	43.3	

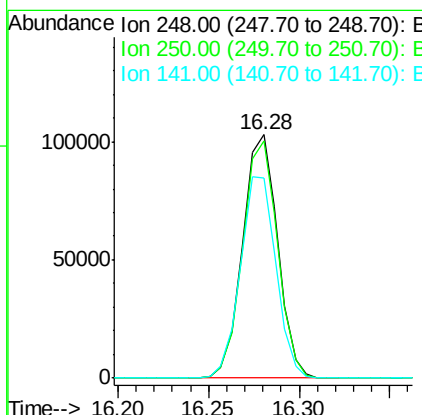
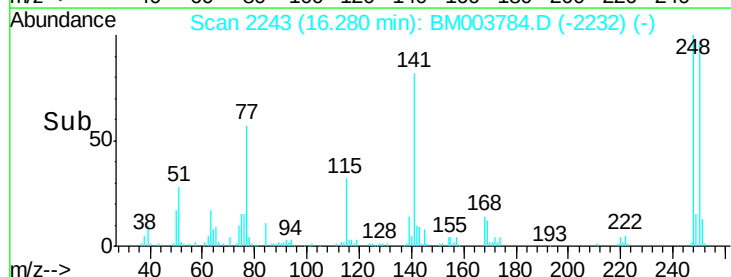
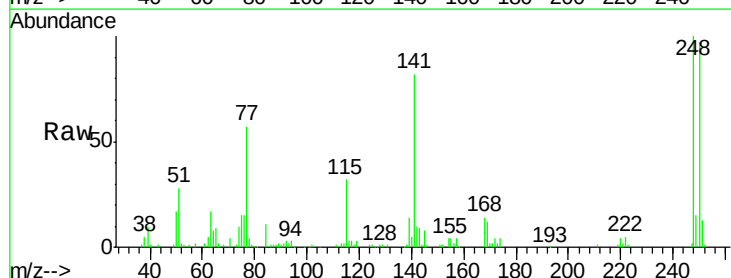
Manual Integrations
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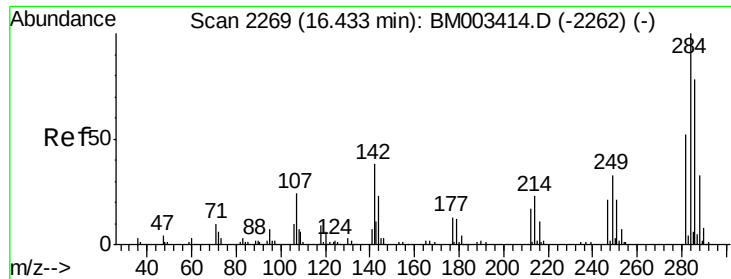
Sohil
 12/28/2015 6:00:30 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.96 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138167		
250	97.4	77.4	116.0	
141	82.3	45.2	67.8	





#67

Hexachlorobenzene

Concen: 45.46 ng

RT: 16.40 min Scan# 2263

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

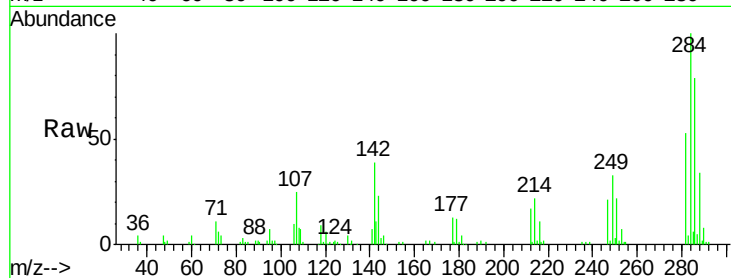
ClientSampleId :

PB87511BS

Tot Ion:	284	Resp:	150066
Ion Ratio	Lower	Upper	
284	100		
142	39.3	20.4	30.6#
249	33.0	23.8	35.6

Manual Integrations
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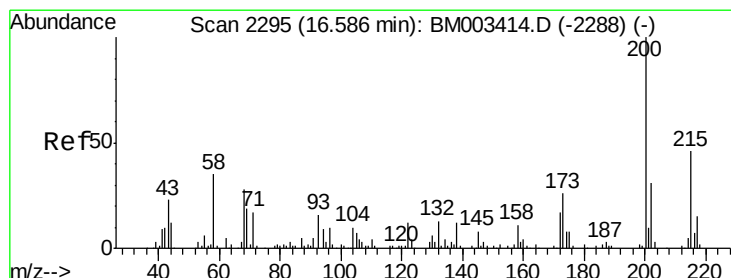
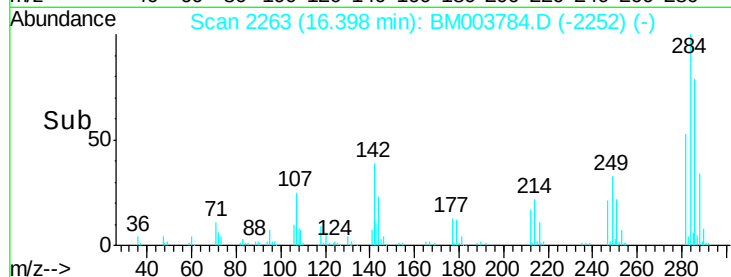
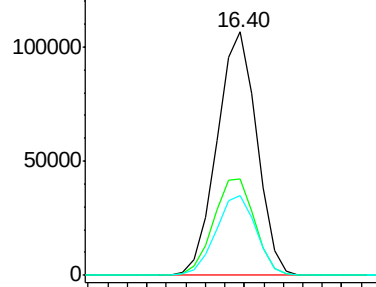
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 52.11 ng

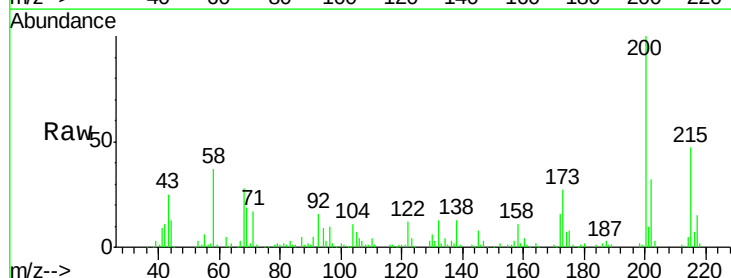
RT: 16.56 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

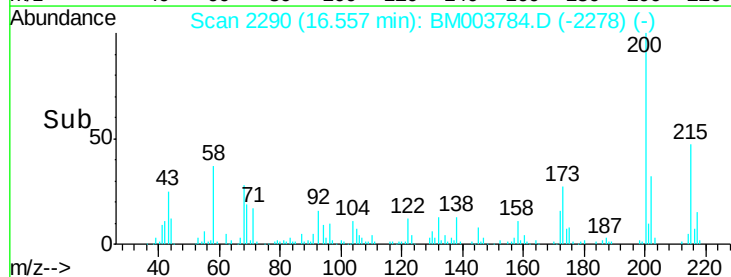
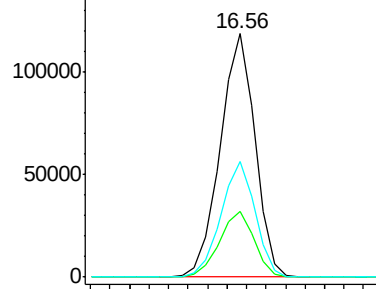
Tgt Ion:	200	Resp:	146437
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.8	44.8
215	47.3	26.9	66.9

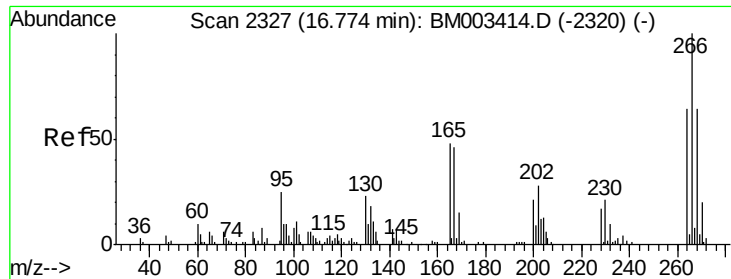


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





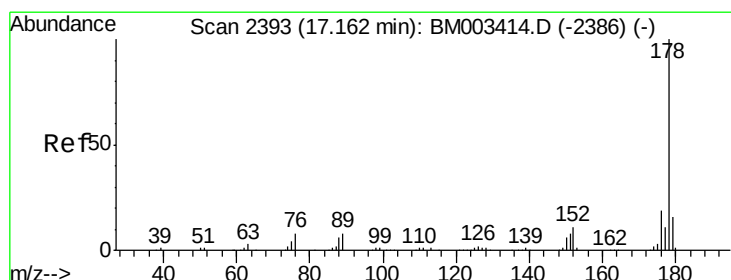
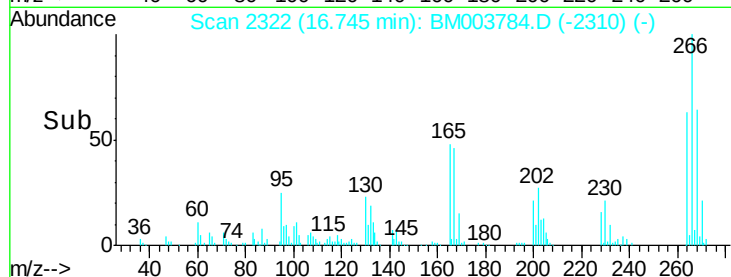
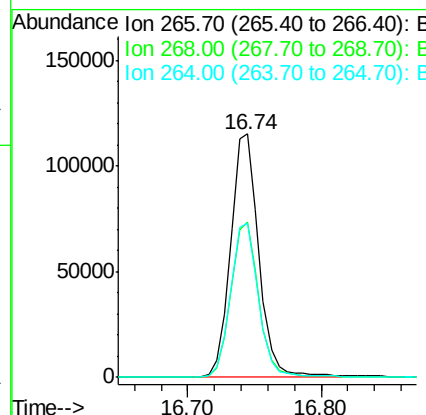
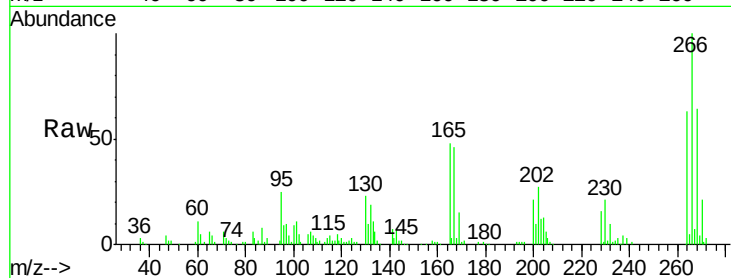
#69
 Pentachlorophenol
 Concen: 90.42 ng
 RT: 16.74 min Scan# 2322
 Delta R.T. -0.03 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170410		
268	63.6	52.0	78.0	
264	63.1	49.0	73.4	

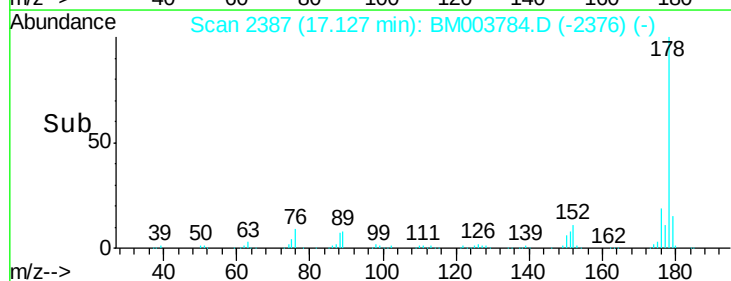
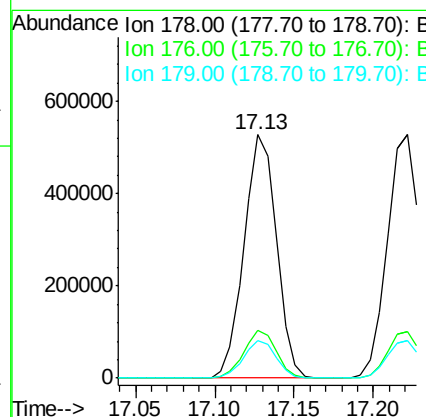
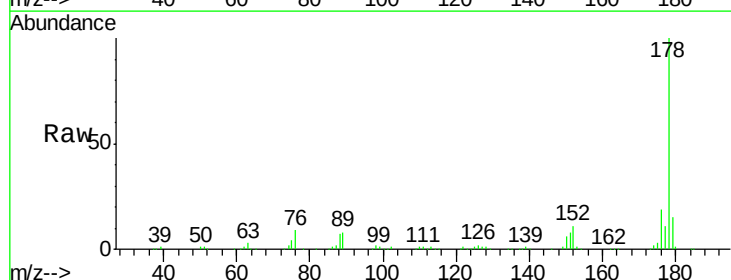
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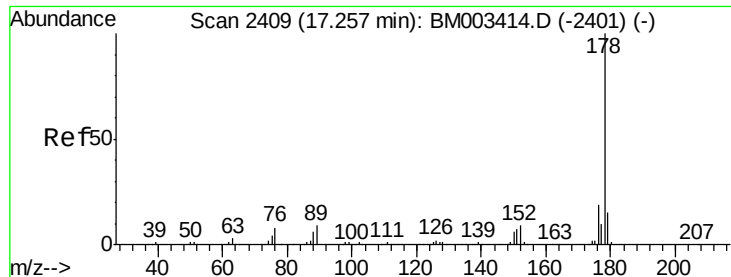
Sohil
 12/28/2015 6:00:30 PM



#70
 Phenanthrene
 Concen: 46.99 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	751543		
176	19.5	15.2	22.8	
179	15.5	12.1	18.1	





#71

Anthracene

Concen: 47.43 ng

RT: 17.22 min Scan# 2403

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

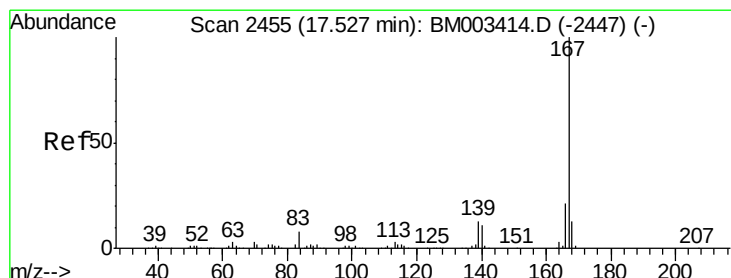
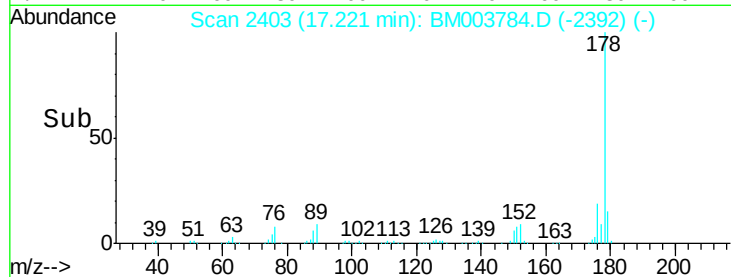
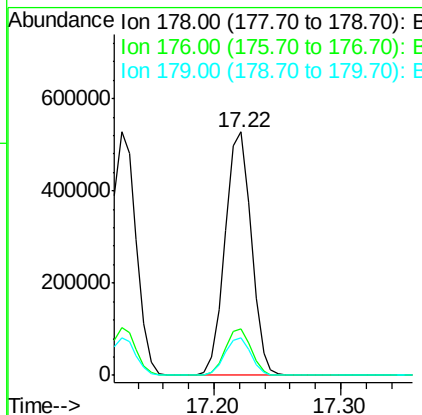
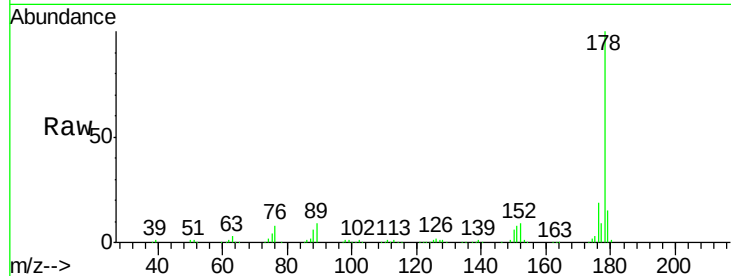
ClientSampleId :

PB87511BS

Tot Ion:	178	Resp:	753728
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.6	22.0
179	15.2	12.6	19.0

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#72

Carbazole

Concen: 50.85 ng

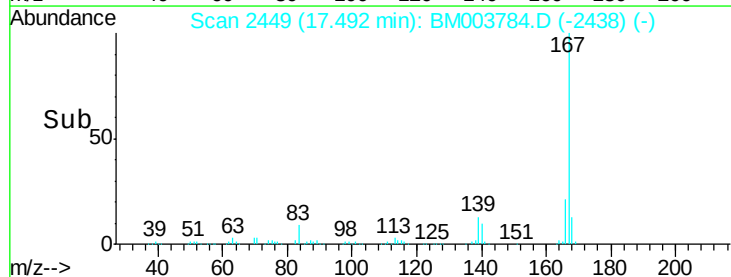
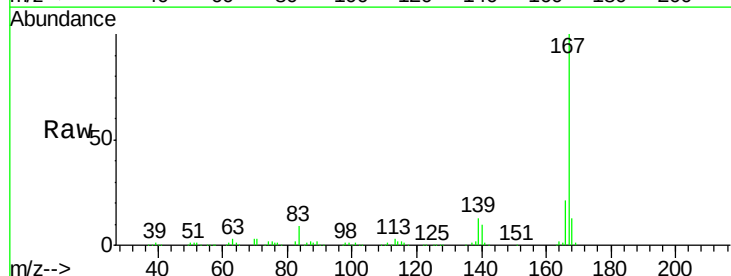
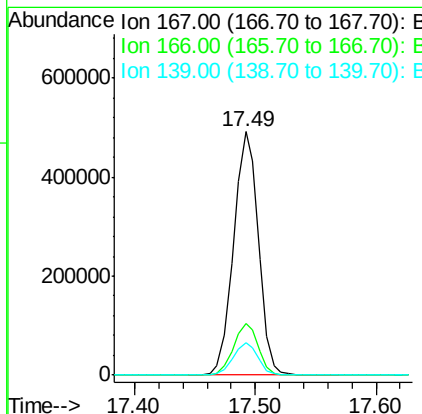
RT: 17.49 min Scan# 2449

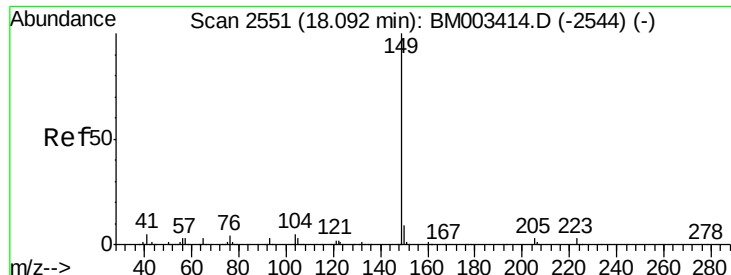
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	167	Resp:	704001
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 52.58 ng

RT: 18.06 min Scan# 2545

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

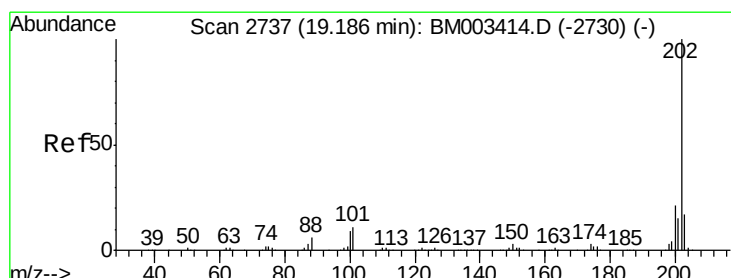
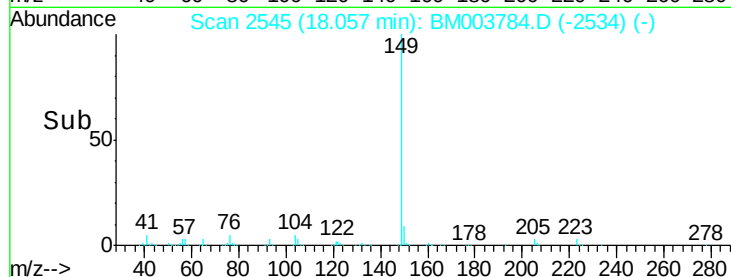
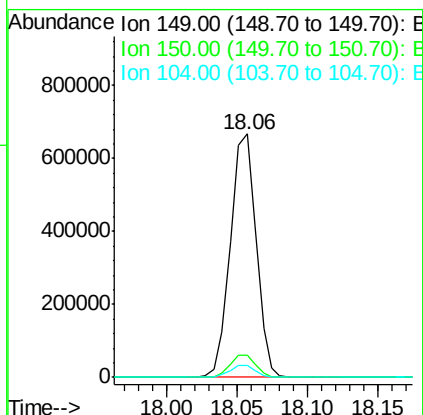
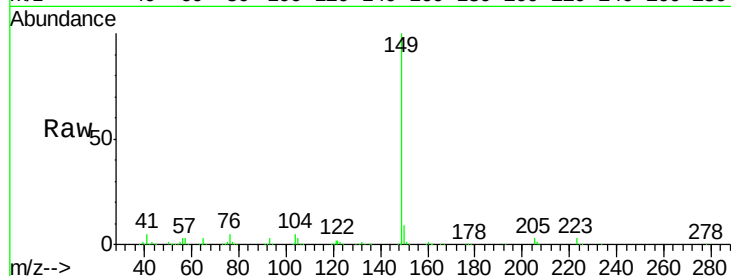
ClientSampleId :

PB87511BS

Tot Ion:	149	Resp:	850879
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.9	3.7	5.5

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#74

Fluoranthene

Concen: 50.60 ng

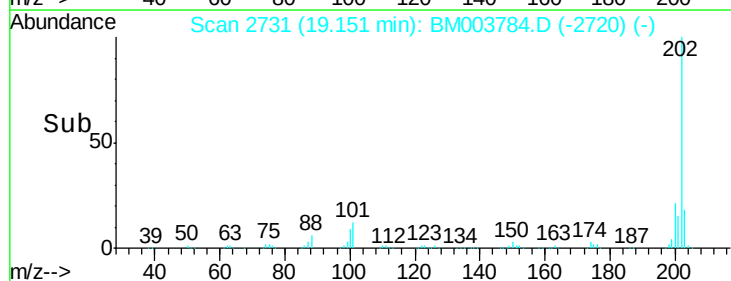
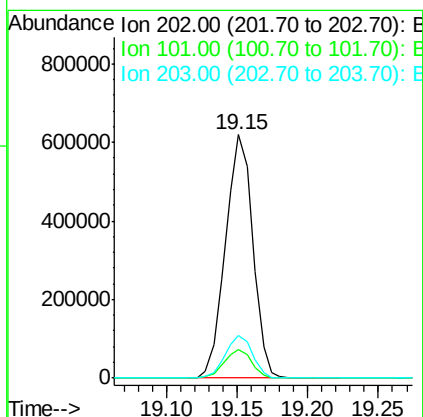
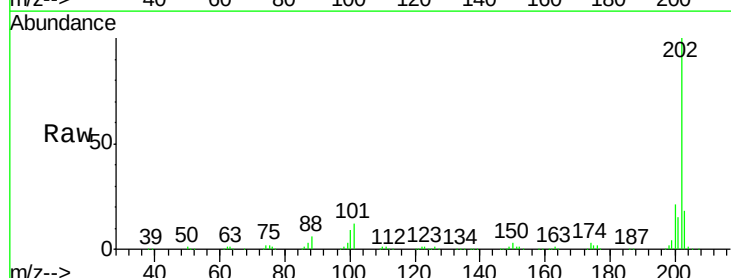
RT: 19.15 min Scan# 2731

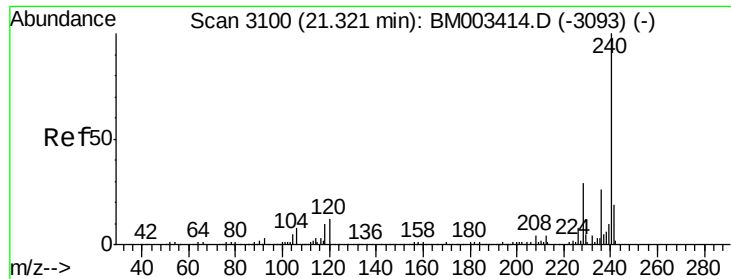
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	202	Resp:	834476
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	28.7
203	17.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Instrument :

BNA_M

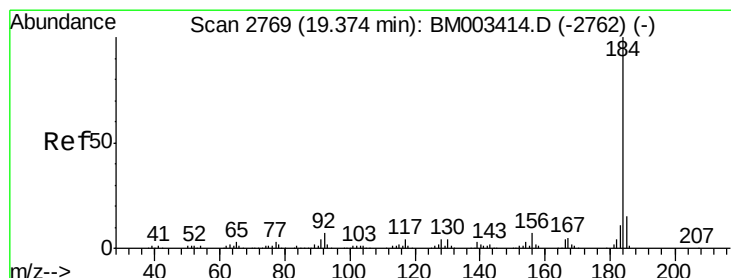
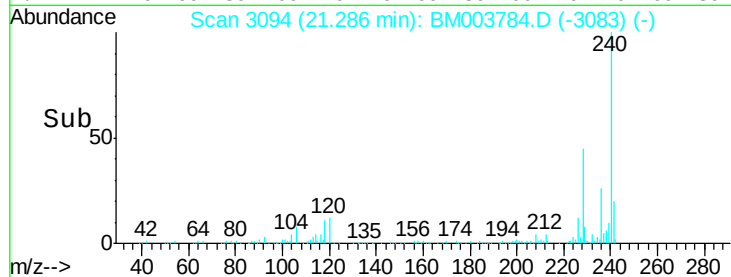
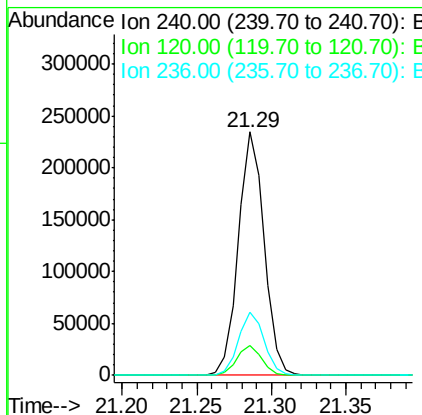
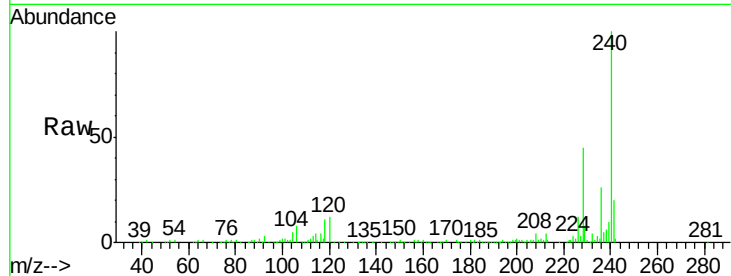
ClientSampleId :

PB87511BS

Tot Ion:	240	Resp:	282164
Ion Ratio	Lower	Upper	
240	100		
120	12.1	8.2	12.2
236	25.9	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 43.58 ng

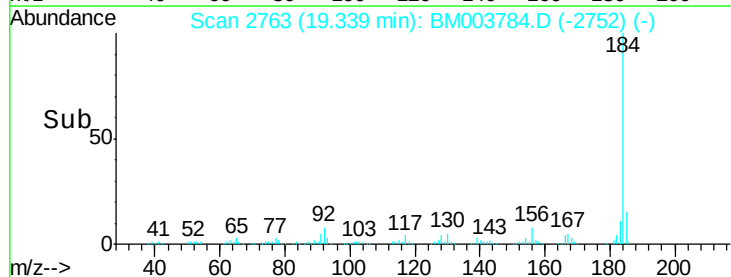
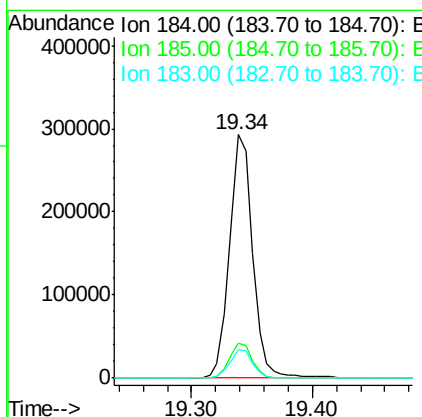
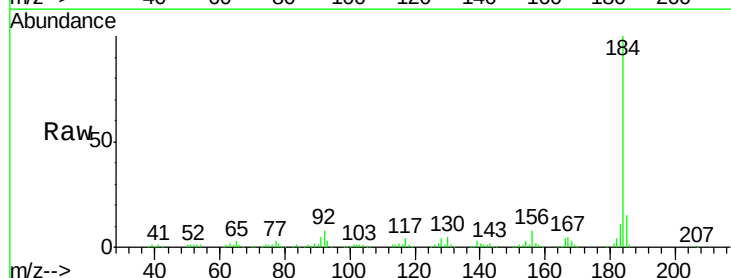
RT: 19.34 min Scan# 2763

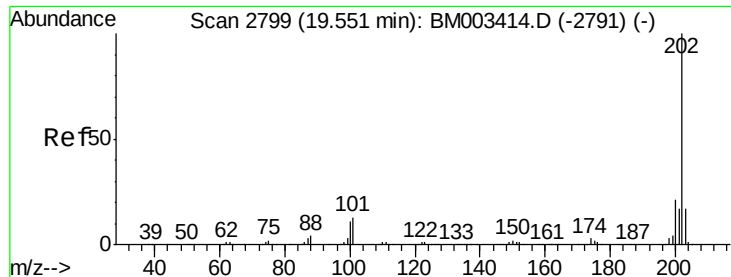
Delta R.T. -0.04 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tgt Ion:	184	Resp:	393943
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.3	16.9
183	11.5	8.9	13.3





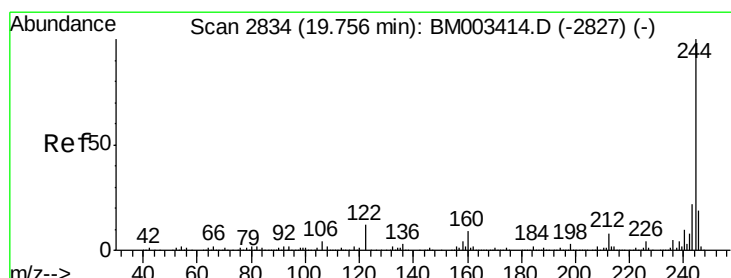
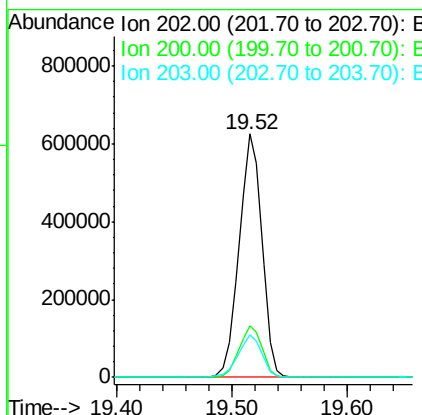
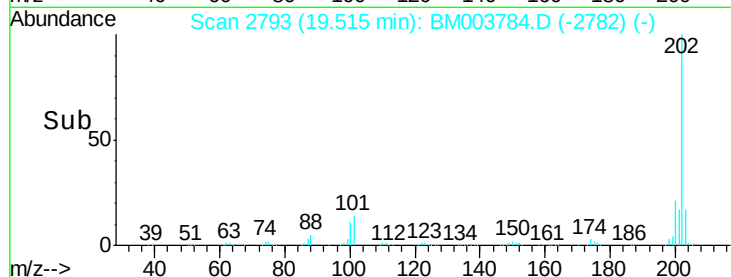
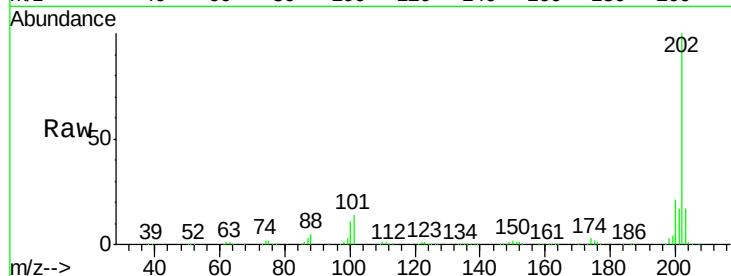
#77
Pvrene
Concen: 43.19 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.4	14.1	21.1

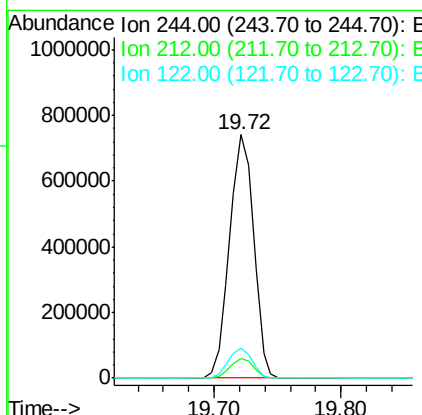
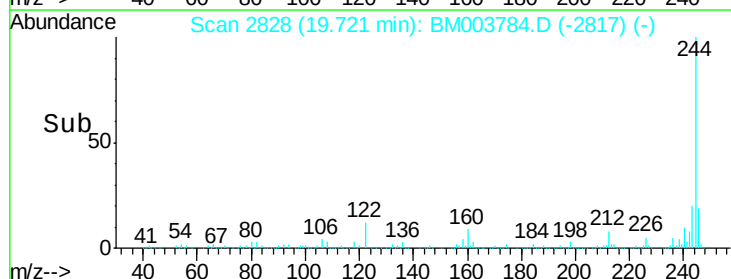
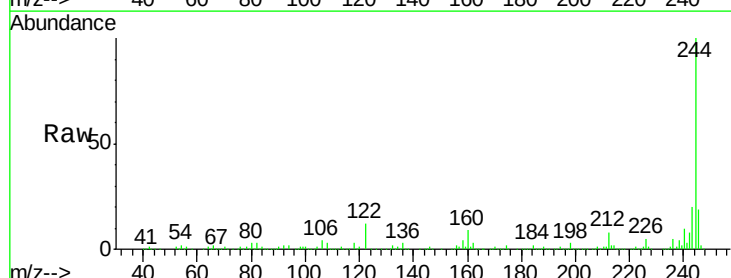
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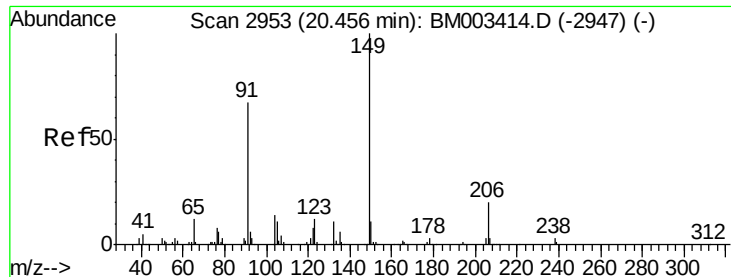
Sohil
12/28/2015 6:00:30 PM



#78
Terphenyl-d14
Concen: 81.48 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.2	6.2	9.4#





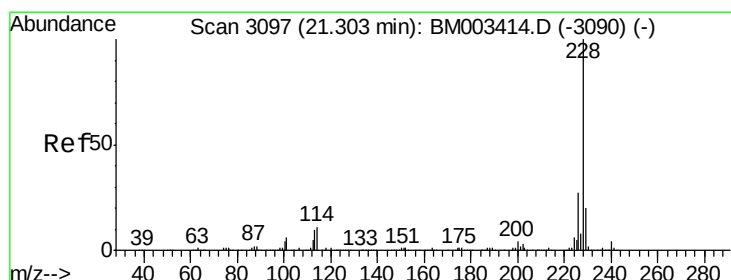
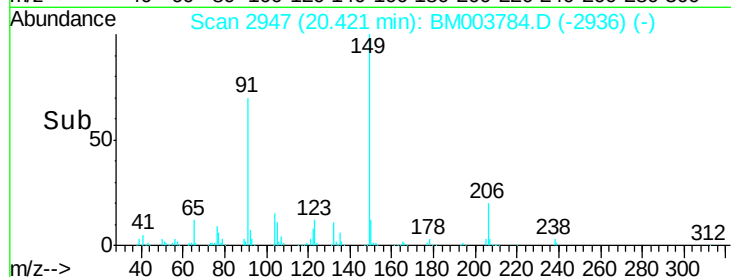
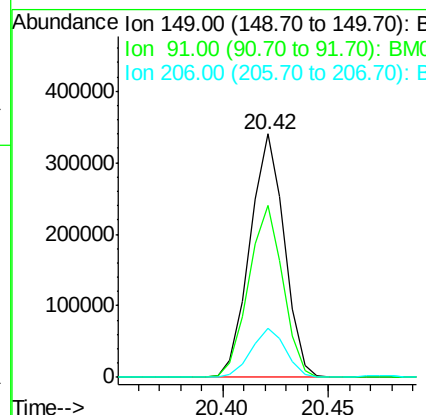
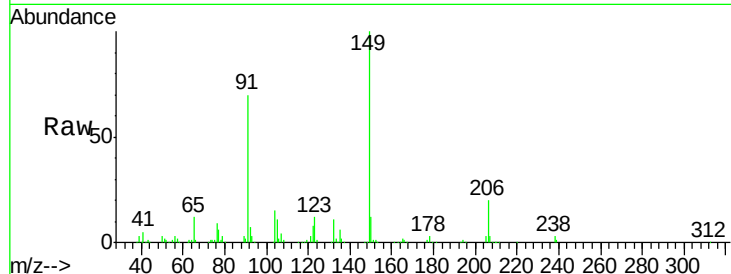
#79
Butylbenzylphthalate
Concen: 50.46 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.03 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	384563		
91	70.4	50.1	75.1	
206	20.3	16.2	24.2	

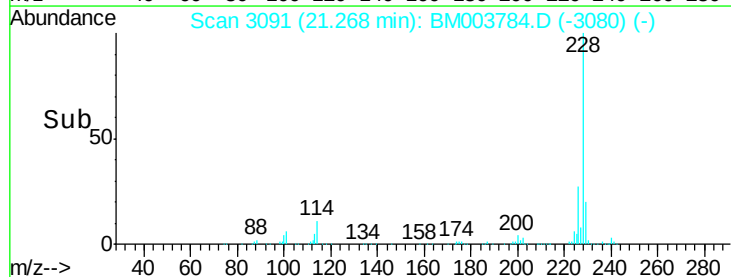
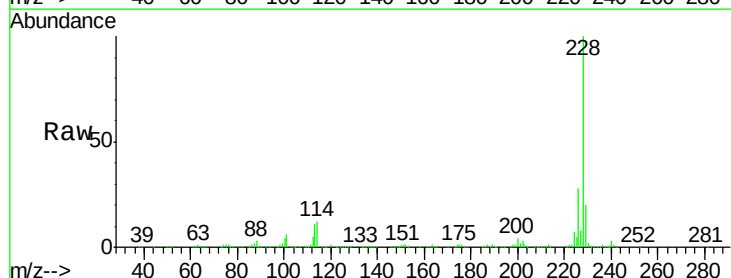
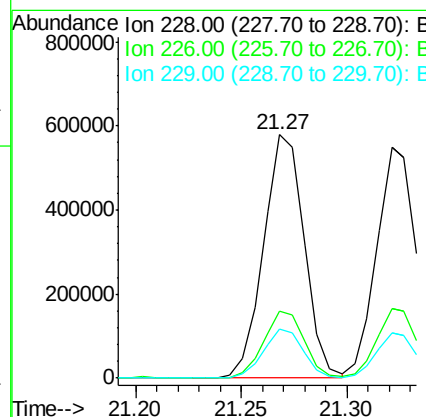
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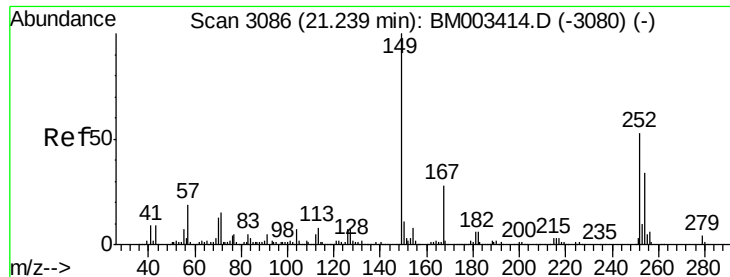
Sohil
12/28/2015 6:00:30 PM



#80
Benzo(a)anthracene
Concen: 45.83 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	775369		
226	27.6	21.7	32.5	
229	19.9	16.0	24.0	





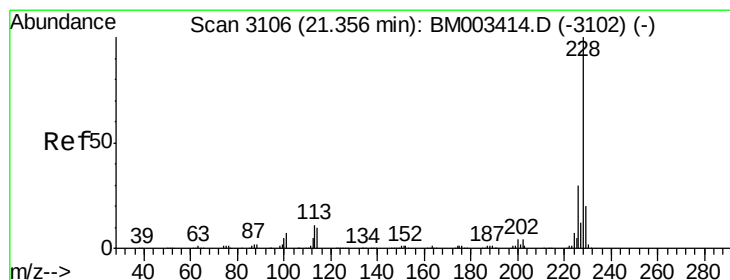
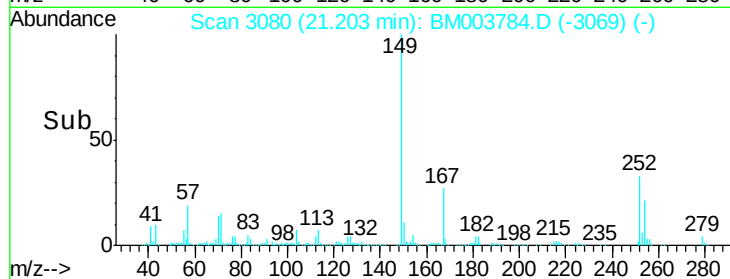
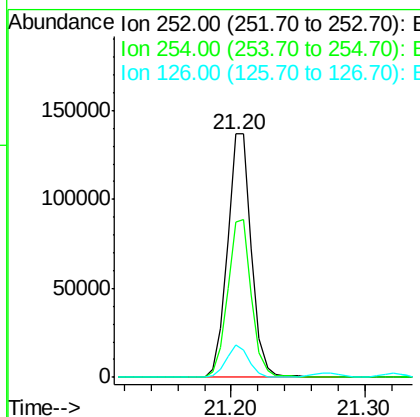
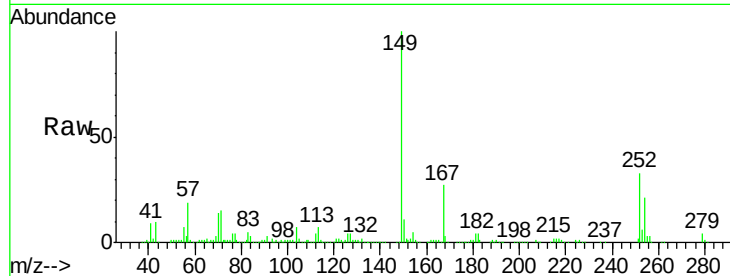
#81
 3,3'-Dichlorobenzidine
 Concen: 32.07 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	172775		
254	64.0	51.9	77.9	
126	13.4	9.8	14.8	

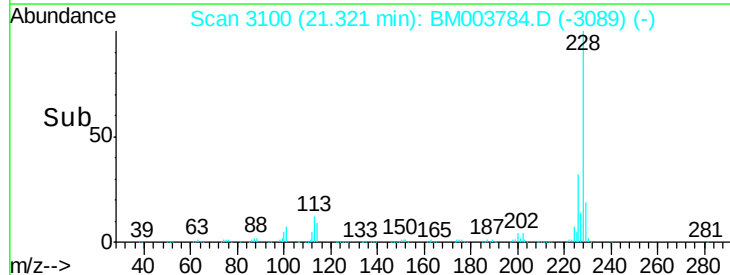
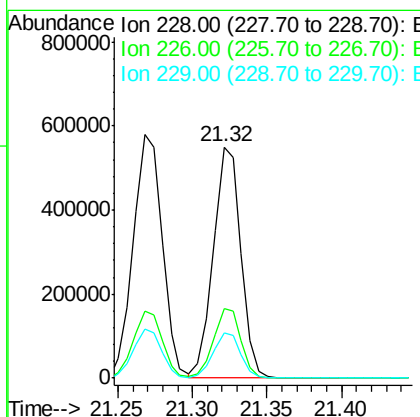
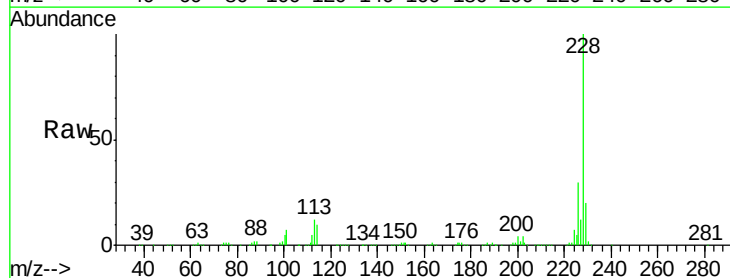
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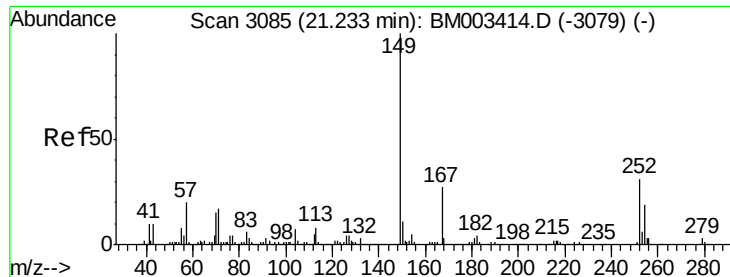
Sohil
 12/28/2015 6:00:30 PM



#82
 Chrysene
 Concen: 43.42 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	706915		
226	30.2	24.1	36.1	
229	19.6	15.5	23.3	





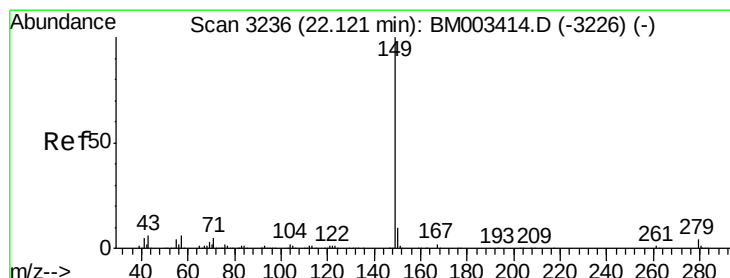
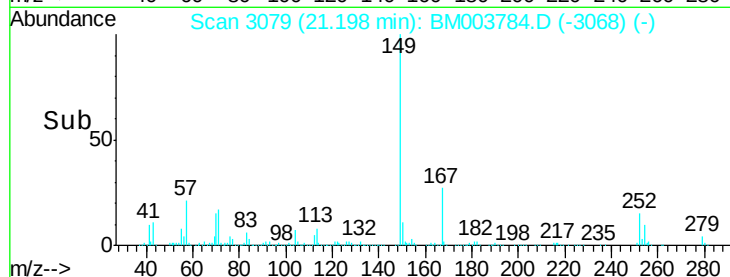
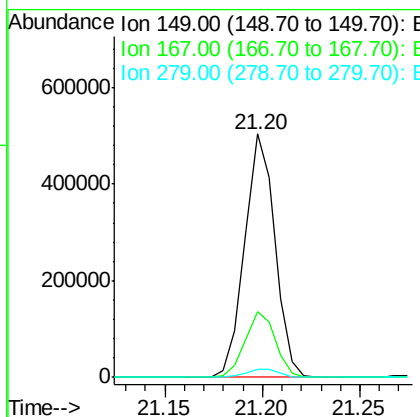
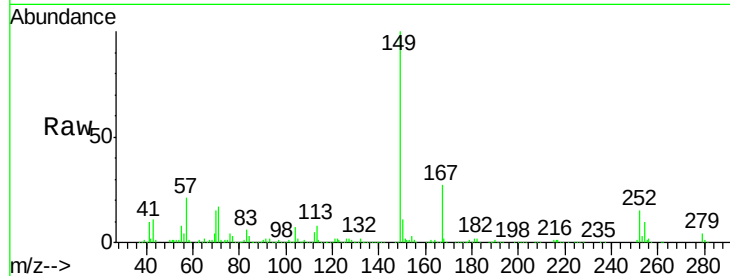
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.91 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.03 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	542544		
167	26.7		22.4	33.6
279	3.6		3.4	5.0

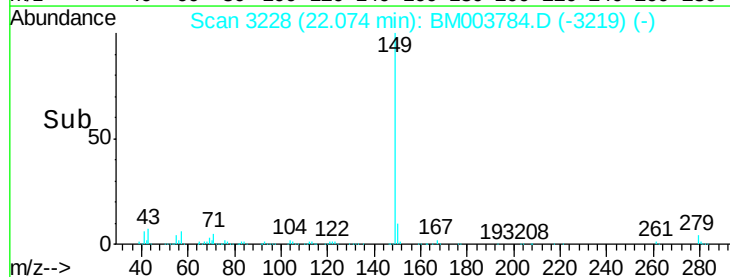
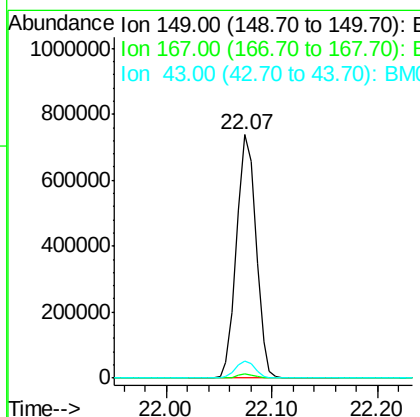
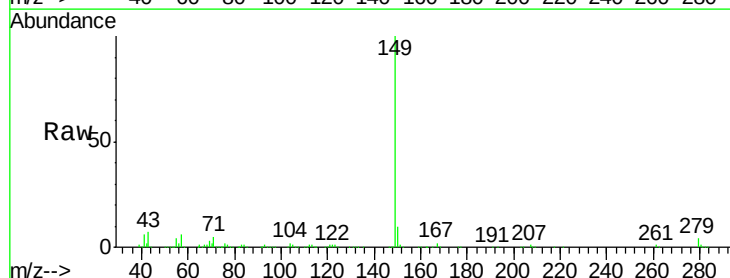
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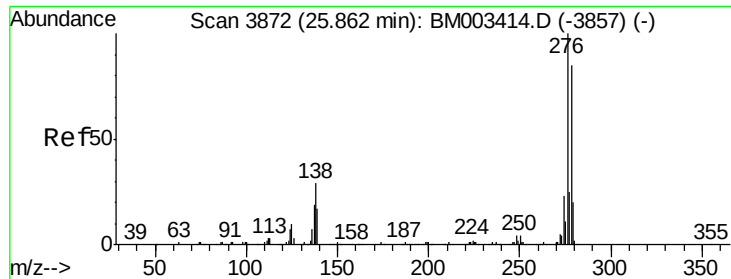
Sohil
 12/28/2015 6:00:30 PM



#84
 Di-n-octyl phthalate
 Concen: 54.32 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.05 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	938006		
167	1.6		1.2	1.8
43	7.2		7.3	10.9#





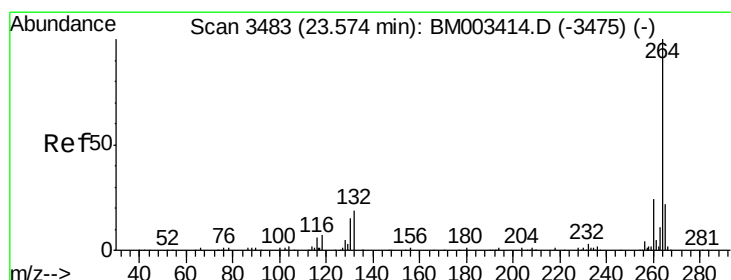
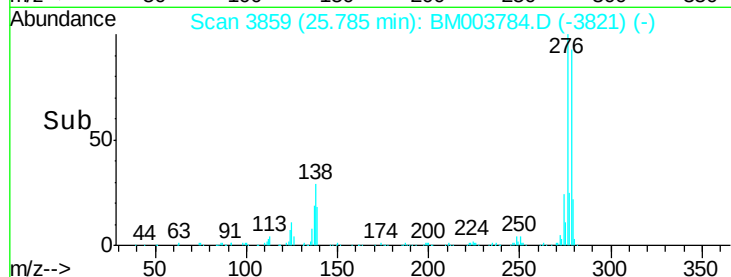
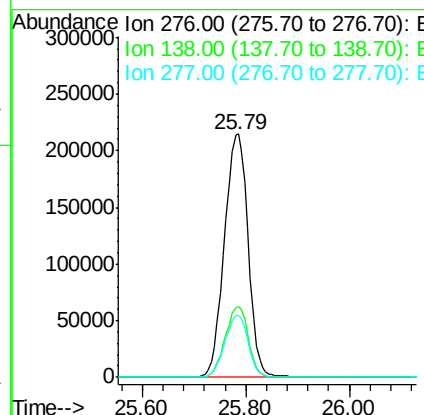
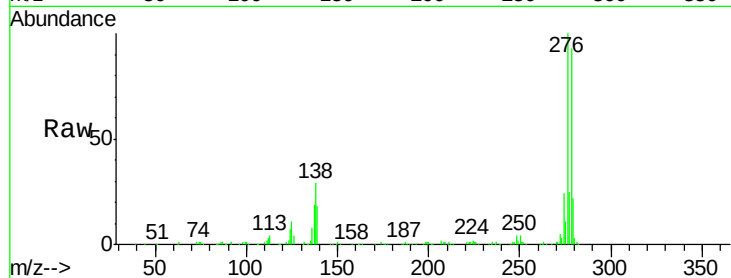
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.02 ng
 RT: 25.79 min Scan# 3859
 Delta R.T. -0.08 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 PB87511BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.5	0.0	0.0#
277	25.3	0.0	0.0#

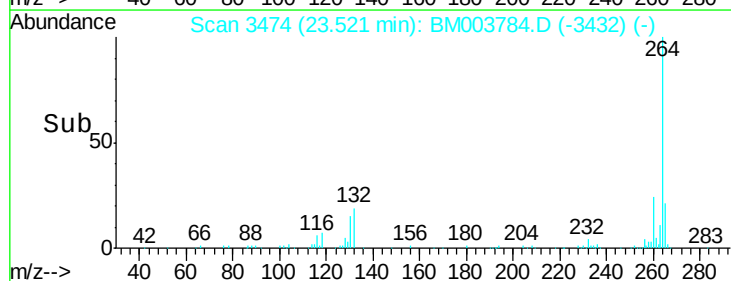
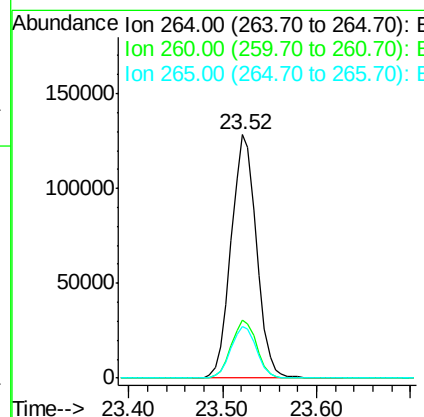
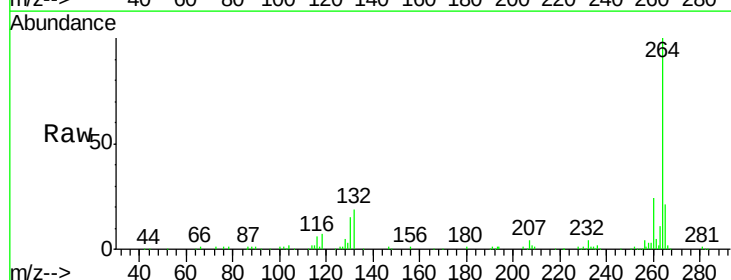
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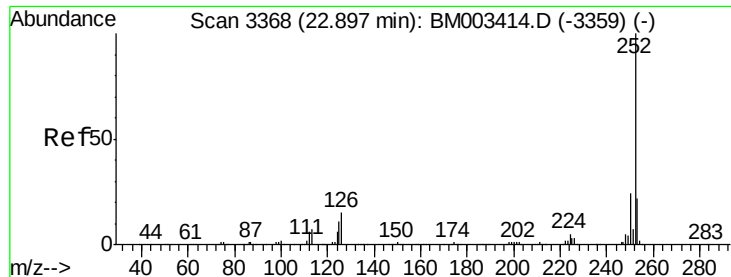
Sohil
 12/28/2015 6:00:30 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BM003784.D
 Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.3	25.9





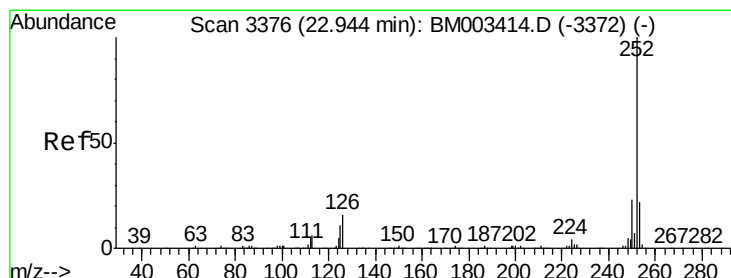
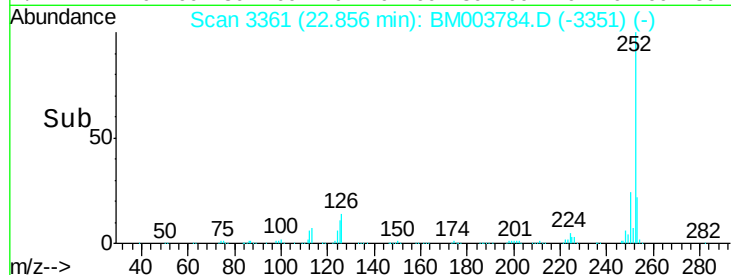
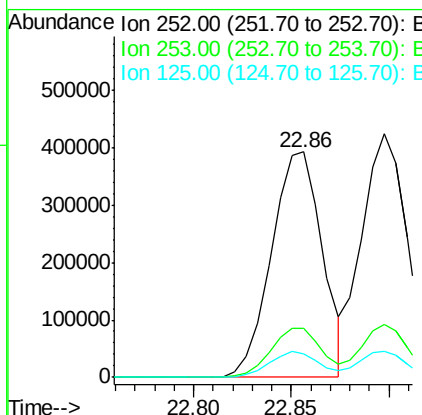
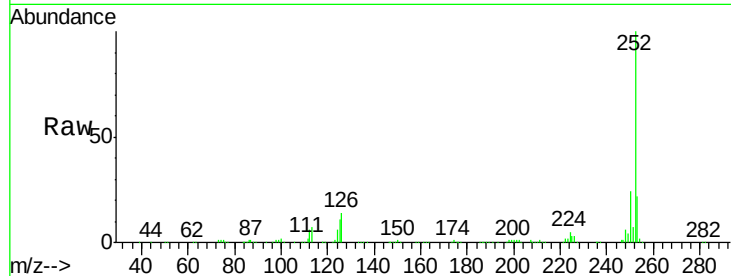
#87
Benzo(b)fluoranthene
Concen: 48.63 ng
RT: 22.86 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.6	9.9	14.9

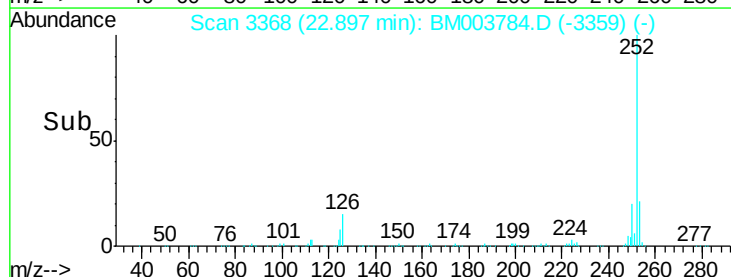
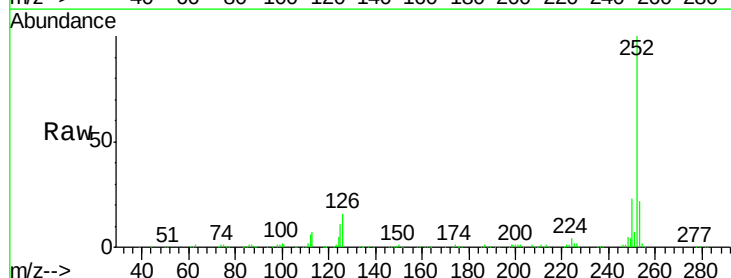
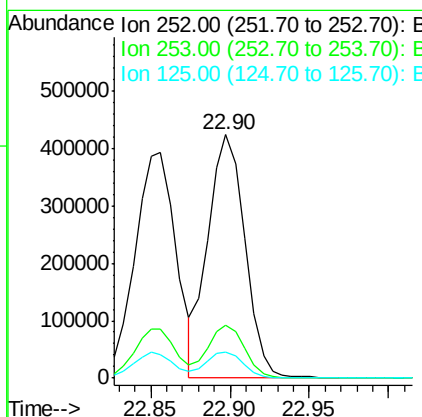
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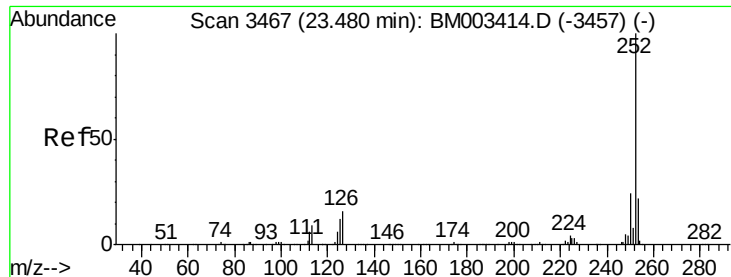
Sohil
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#88
Benzo(k)fluoranthene
Concen: 48.41 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.9	8.1	12.1





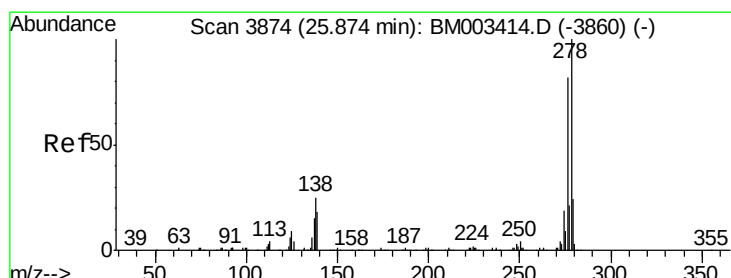
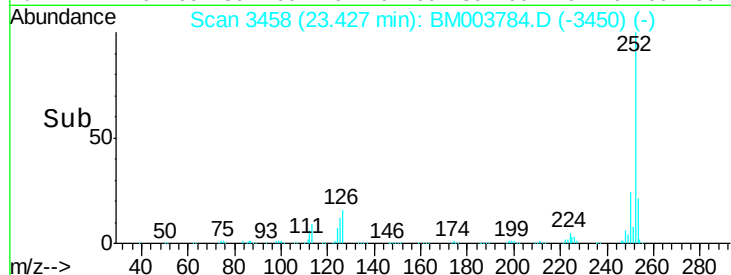
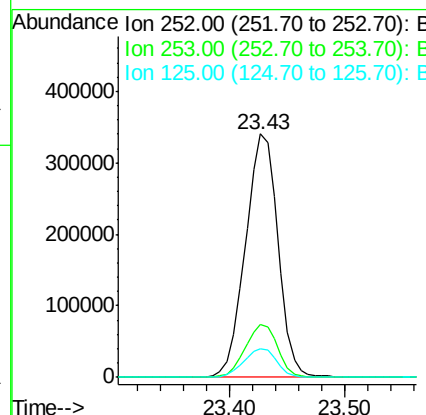
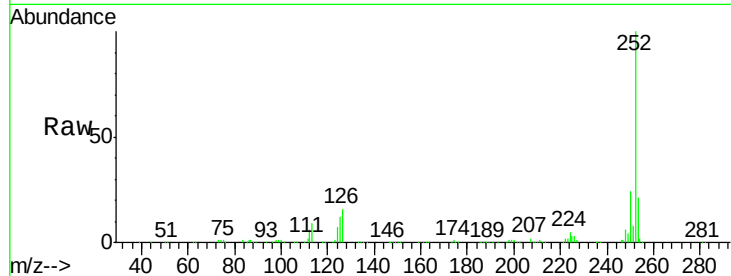
#89
Benzo(a)pyrene
Concen: 48.62 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.05 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
PB87511BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.0	7.4	11.2

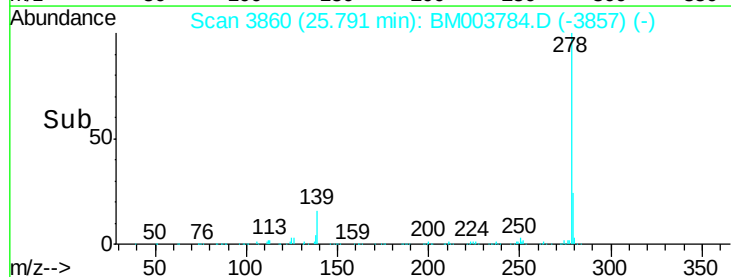
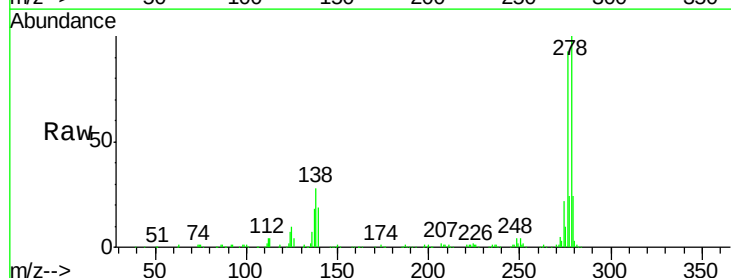
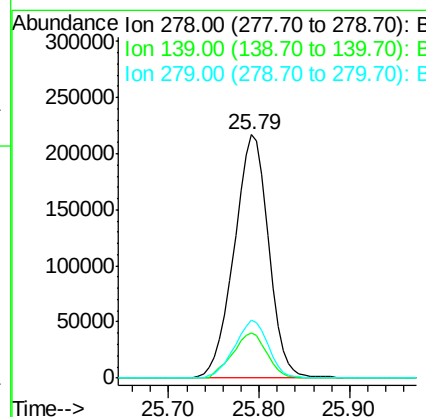
Manual Integrations
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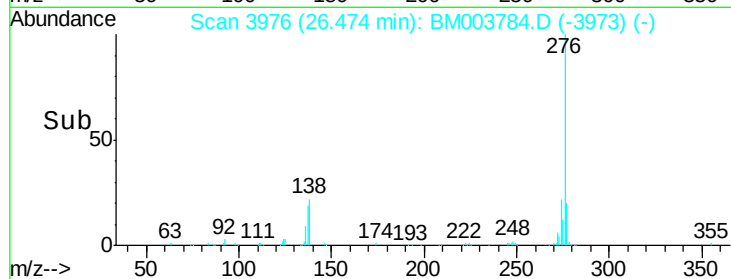
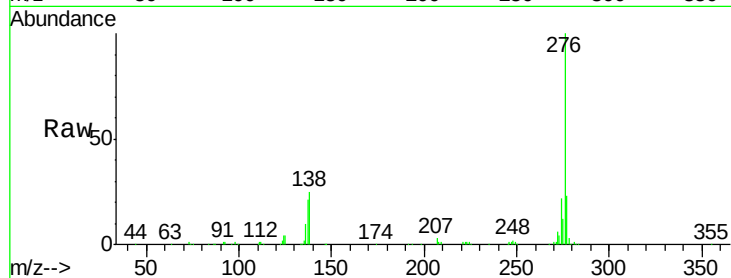
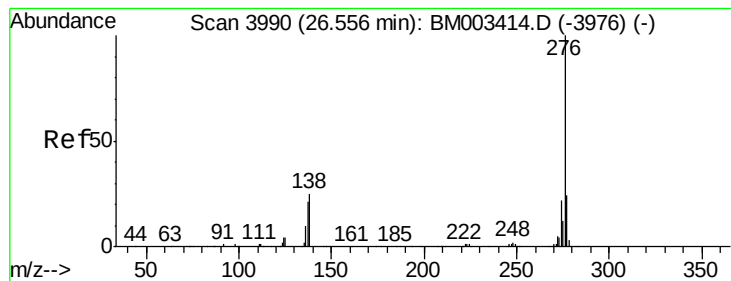
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.31 ng
RT: 25.79 min Scan# 3860
Delta R.T. -0.08 min
Lab File: BM003784.D
Acq: 24 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.72 ng

RT: 26.47 min Scan# 3976

Delta R.T. -0.08 min

Lab File: BM003784.D

Acq: 24 Dec 2015 18:45

Tot Ion:	276	Resp:	564993
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.5	27.7
138	24.7	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

PB87511BS

Manual Integrations
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