

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000081.D
 Acq On : 30 Dec 2014 05:48
 Operator : TP
 Sample : SSTD02007
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Manual Integrations
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 1/7/2015 9:21:38 AM

Quant Time: Dec 31 07:10:54 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	210146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	877716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	619866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1204400	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	1020760	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	838155	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	27811	7.67	ng/uL	-0.01
5) Phenol-d5	7.00	99	342983	18.84	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	213866	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	249436	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	271593	18.88	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	123890	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	130716m	21.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	273004m	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	343474	22.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	852107	18.64	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1063924	19.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	125260	16.96	ng/ul	0.00
57) Fluorene-d10	15.47	176	735167	18.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	98850m	16.55	ng/ul	0.00
70) Anthracene-d10	17.32	188	1072455	19.26	ng/ul	0.00
76) Pyrene-d10	19.61	212	1068054	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	732460	19.37	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	36730	7.31	ng/uL	92
4) Benzaldehyde	6.98	77	254670	22.46	ng/ul	98
6) Phenol	7.03	94	357203	18.85	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	272098	18.78	ng/ul	97
10) 2-Chlorophenol	7.41	128	256725	18.92	ng/ul	98
11) 2-Methylphenol	8.28	108	280547	19.19	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	450932	19.32	ng/ul	99
14) Acetophenone	8.66	105	469183	19.12	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.65	70	245811	19.13	ng/ul	96
16) 4-Methylphenol	8.61	108	295541	18.68	ng/ul	98
17) Hexachloroethane	8.92	117	118622	19.14	ng/ul	83
20) Nitrobenzene	9.04	77	366802	20.27	ng/ul	99
21) Isophorone	9.56	82	684410	19.62	ng/ul	99
23) 2-Nitrophenol	9.75	139	143770	21.01	ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	365286	19.67	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	378715	19.50	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	271527	19.88	ng/ul	95
28) Naphthalene	10.69	128	876619	19.59	ng/ul	99
30) 4-Chloroaniline	10.79	127	355952m	22.16	ng/ul	
31) Hexachlorobutadiene	10.97	225	199984	20.65	ng/ul	94
32) Caprolactam	11.54	113	81497	17.91	ng/ul	88
33) 4-Chloro-3-methylphenol	11.91	107	329371	19.65	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	647161	19.50	ng/ul	99

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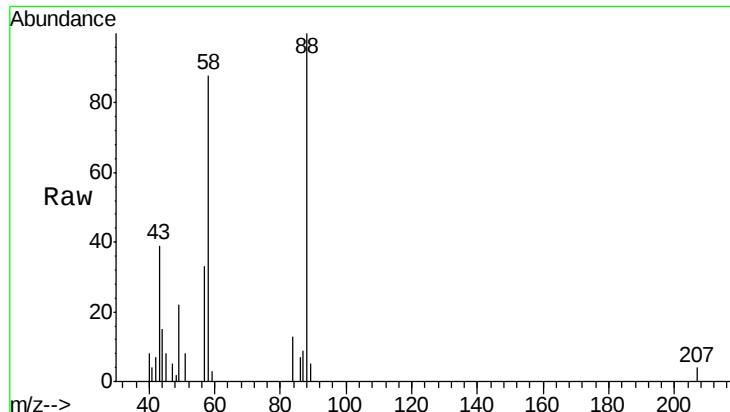
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.67	216	341431	19.87	ng/ul#	97
37) Hexachlorocyclopentadiene	12.64	237	219086	19.30	ng/ul	97
38) 2,4,6-Trichlorophenol	12.91	196	218186	19.90	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	224328	18.84	ng/ul	99
40) 1,1'-Biphenyl	13.32	154	874032	19.57	ng/ul	97
41) 2-Chloronaphthalene	13.35	162	666361	19.46	ng/ul	99
42) 2-Nitroaniline	13.56	65	225859	20.35	ng/ul	97
44) Dimethylphthalate	13.93	163	856000	18.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	166072	20.39	ng/ul#	85
47) Acenaphthylene	14.20	152	1091815	18.91	ng/ul	99
48) 3-Nitroaniline	14.38	138	168959	20.26	ng/ul	98
49) Acenaphthene	14.54	153	699352	19.00	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	48318	11.68	ng/ul	95
52) 4-Nitrophenol	14.68	109	169388	17.25	ng/ul	95
53) Dibenzofuran	14.87	168	1008824	18.93	ng/ul	94
54) 2,4-Dinitrotoluene	14.84	165	230023	18.93	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	191203	18.62	ng/ul	94
56) Diethylphthalate	15.29	149	884828	18.49	ng/ul	98
58) Fluorene	15.52	166	804681	18.19	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	409211	18.76	ng/ul	96
60) 4-Nitroaniline	15.55	138	176989	18.78	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	99654	16.31	ng/ul#	90
64) N-Nitrosodiphenylamine	15.73	169	701109	20.07	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	252202	20.55	ng/ul	93
66) Hexachlorobenzene	16.53	284	281050	19.86	ng/ul	95
67) Atrazine	16.68	200	257649	18.70	ng/ul	97
68) Pentachlorophenol	16.87	266	147924m	17.19	ng/ul	
69) Phenanthrene	17.26	178	1245965m	19.12	ng/ul	
71) Anthracene	17.35	178	1280779	19.11	ng/ul	100
72) Carbazole	17.61	167	1119010	18.53	ng/ul	98
73) Di-n-butylphthalate	18.19	149	1376071	19.10	ng/ul	99
74) Fluoranthene	19.28	202	1368918	18.31	ng/ul	97
77) Pyrene	19.64	202	1413082	22.97	ng/ul	97
78) Butylbenzylphthalate	20.54	149	523669	20.95	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.33	252	365630	19.59	ng/ul	99
80) Benzo(a)anthracene	21.39	228	1142925	19.40	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	733781	20.17	ng/ul#	97
82) Chrysene	21.44	228	1065754	19.62	ng/ul	100
84) Di-n-octyl phthalate	22.22	149	1097572	19.04	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	1010553	18.89	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	947538	20.75	ng/ul	99
88) Benzo(a)pyrene	23.60	252	935323	19.91	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.04	276	997718	20.35	ng/ul	96
90) Dibenzo(a,h)anthracene	26.05	278	847617	20.54	ng/ul	98
91) Benzo(g,h,i)perylene	26.76	276	845058	20.98	ng/ul	99

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



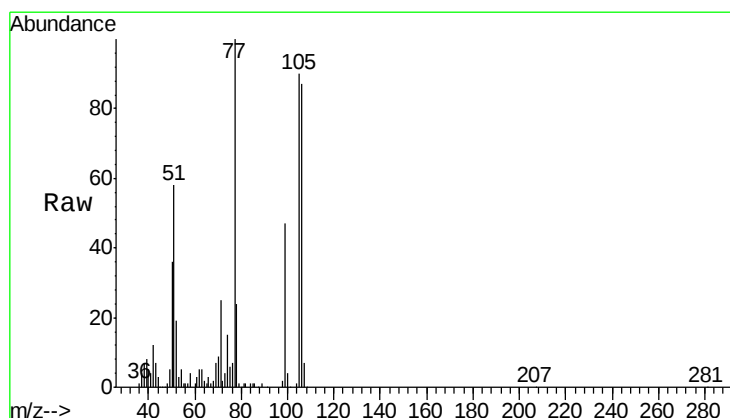
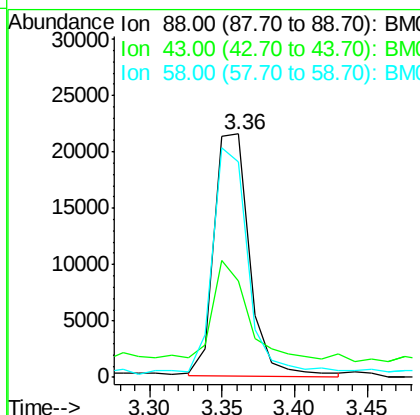
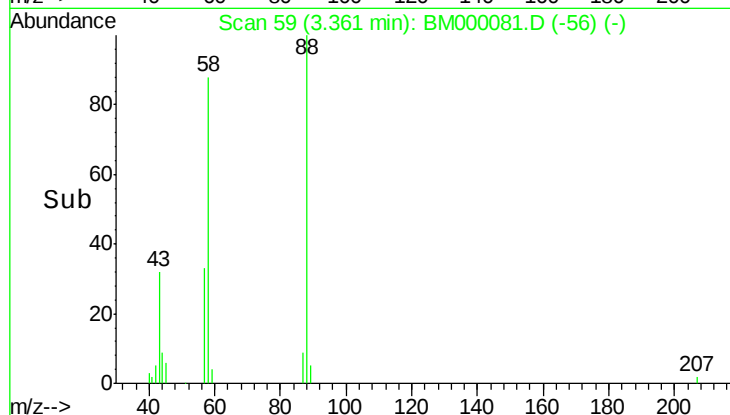
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 1,4-Dioxane
 Concen: 7.31 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion	Ratio	Lower	Upper
88	100		
43	37.3	34.9	52.3
58	90.0	67.3	100.9

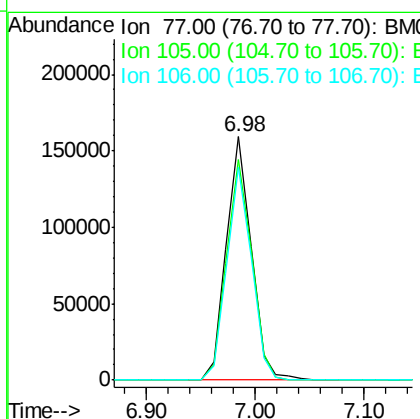
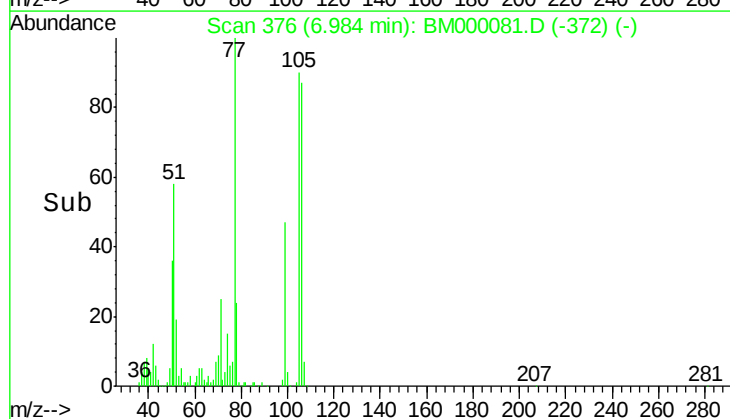
Manual Integrations
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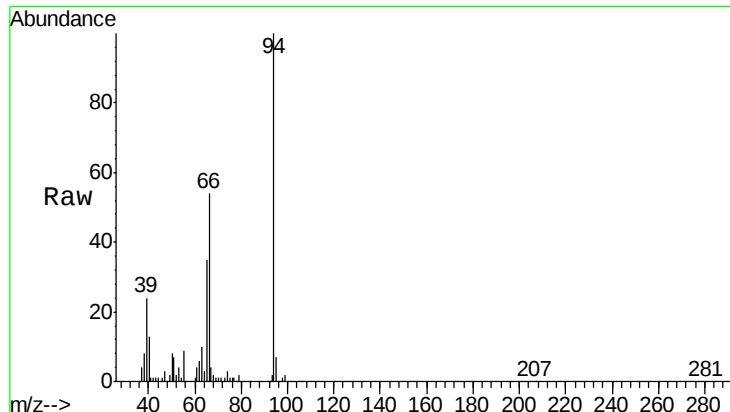
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#4
 Benzaldehyde
 Concen: 22.46 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
77	100		
105	90.4	73.5	110.3
106	87.2	67.9	101.9





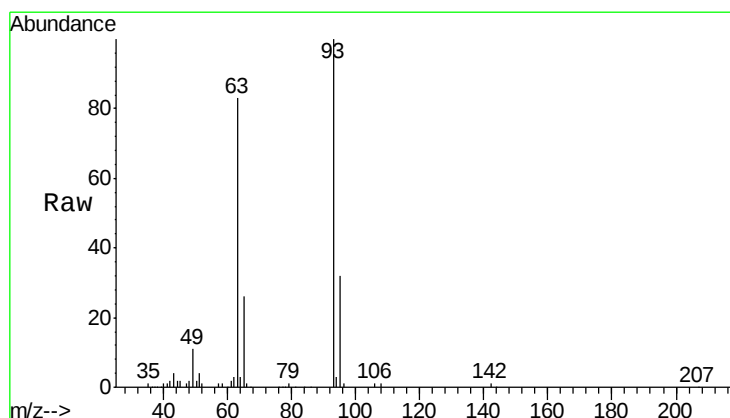
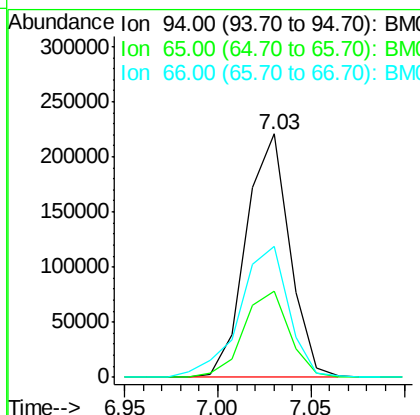
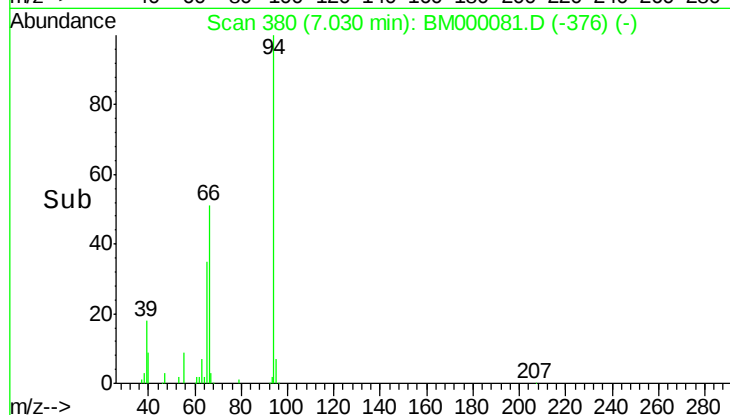
#6
Phenol
Concen: 18.85 ng/ul
RT: 7.03 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion: 94 Resp: 357203
Ion Ratio Lower Upper
94 100
65 35.4 27.4 41.0
66 53.7 42.5 63.7

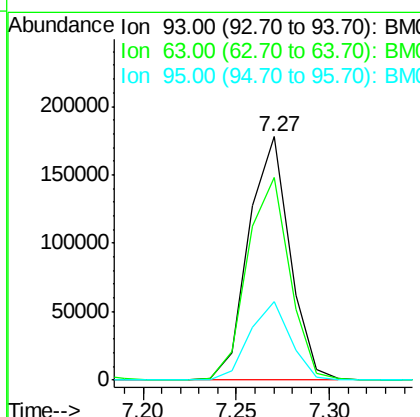
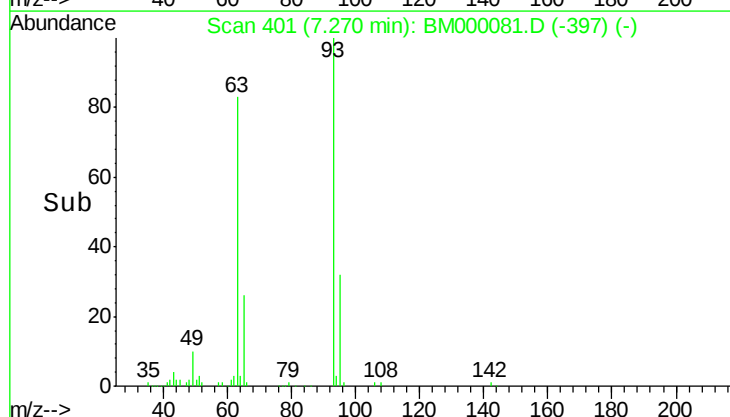
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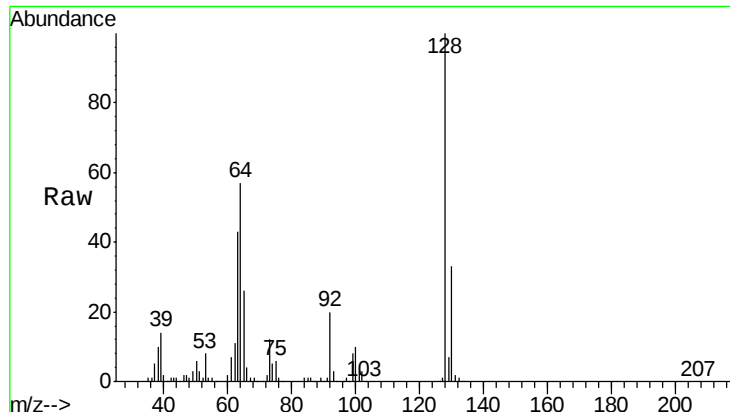
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#8
Bis(2-Chloroethyl)ether
Concen: 18.78 ng/ul
RT: 7.27 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion: 93 Resp: 272098
Ion Ratio Lower Upper
93 100
63 83.4 68.9 103.3
95 32.3 24.6 37.0





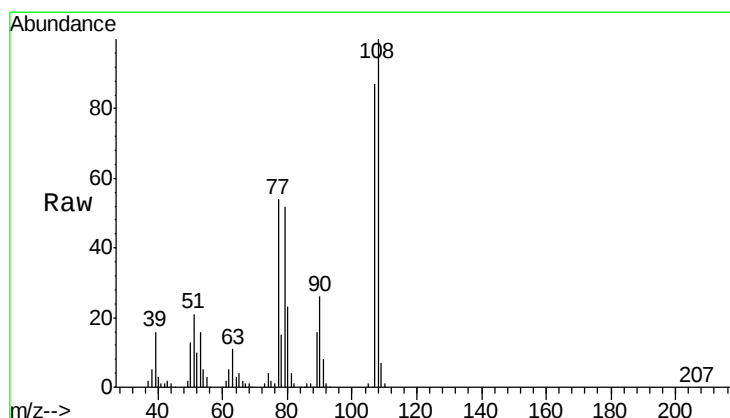
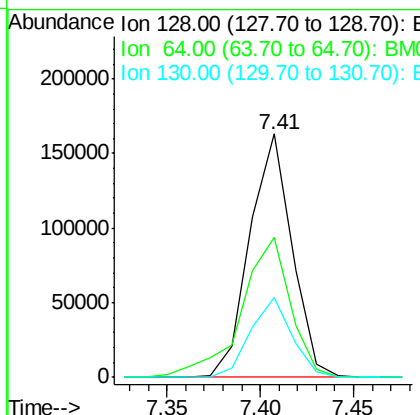
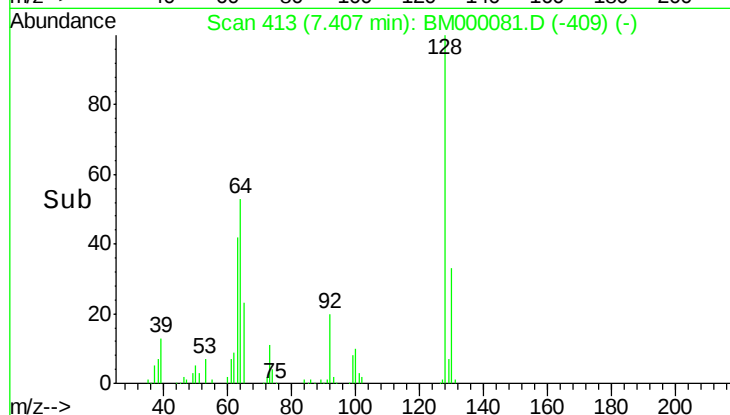
#10
 2-Chlorophenol
 Concen: 18.92 ng/ul
 RT: 7.41 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Lower	Upper
128	100		
64	57.3	47.2	70.8
130	32.6	25.2	37.8

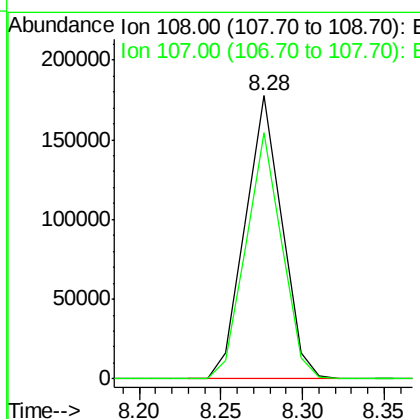
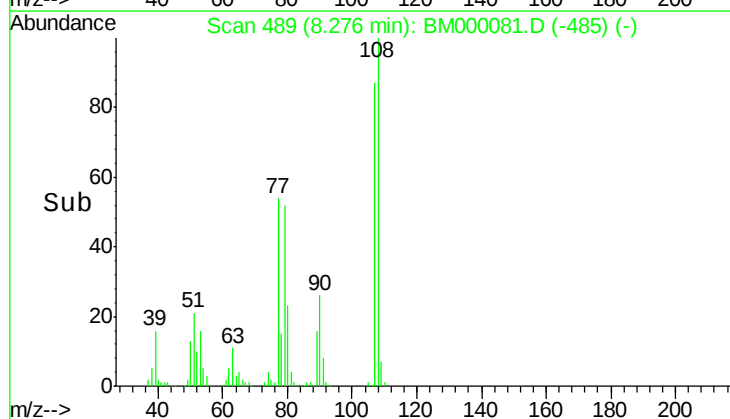
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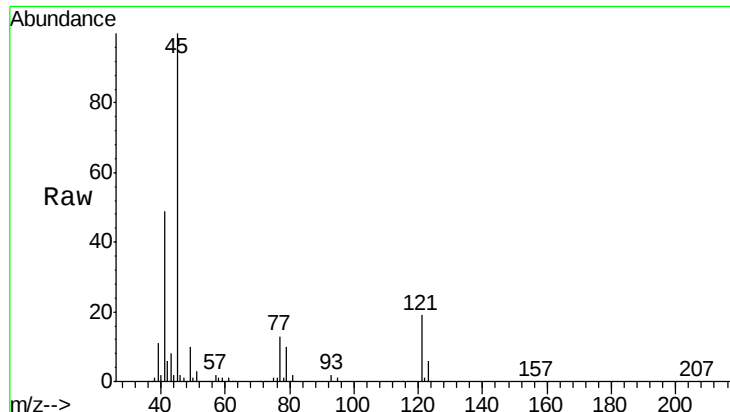
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#11
 2-Methylphenol
 Concen: 19.19 ng/ul
 RT: 8.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.2	70.7	106.1





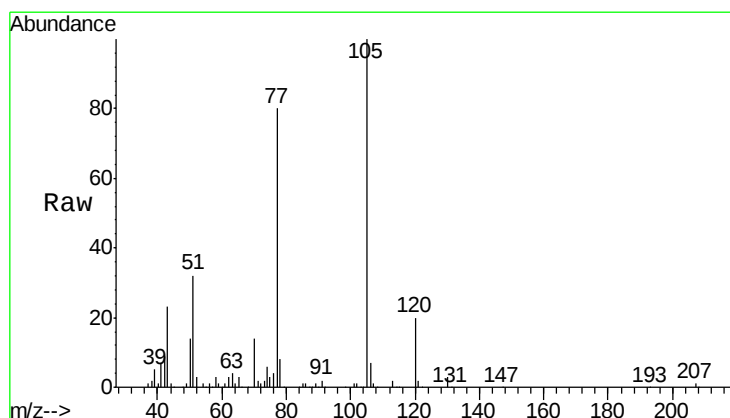
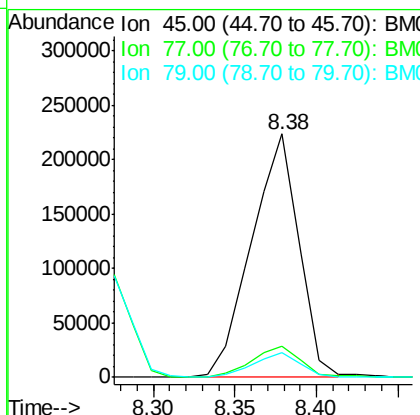
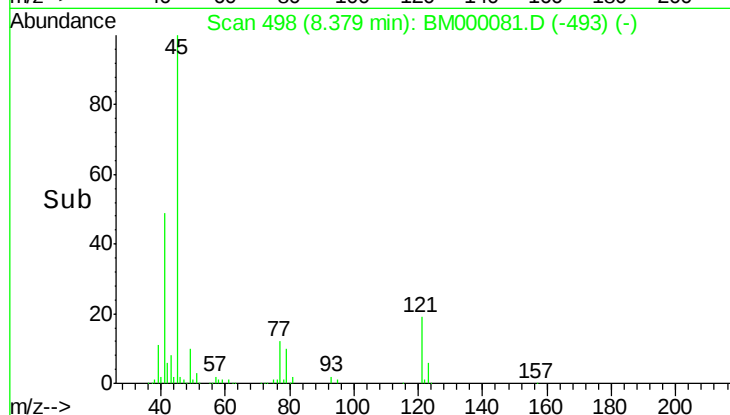
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.32 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	9.9	14.9
79	10.2	8.3	12.5

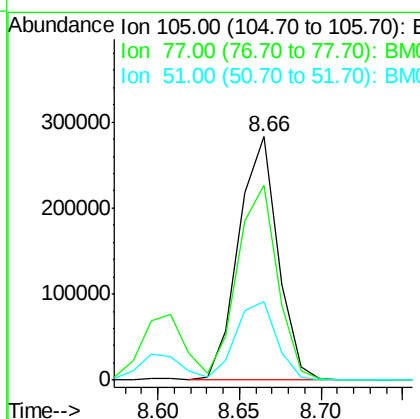
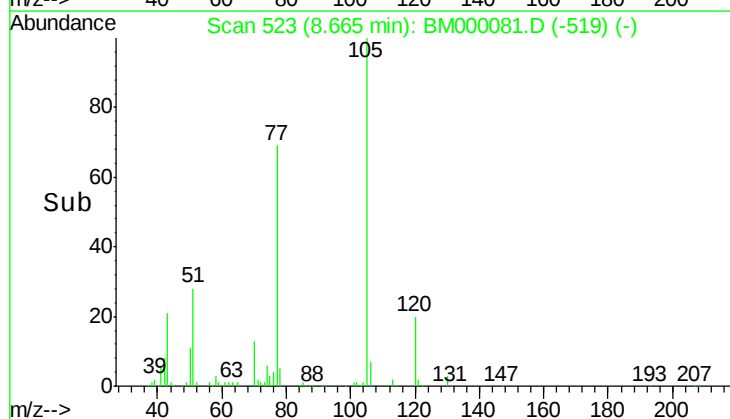
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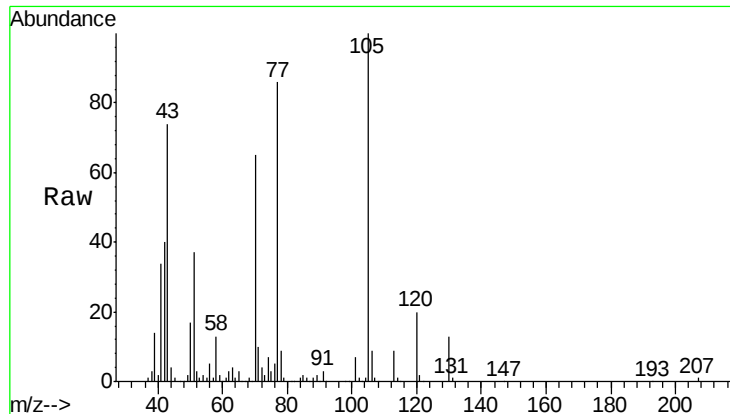
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#14
Acetophenone
Concen: 19.12 ng/ul
RT: 8.66 min Scan# 523
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.2	66.3	99.5
51	32.1	26.5	39.7





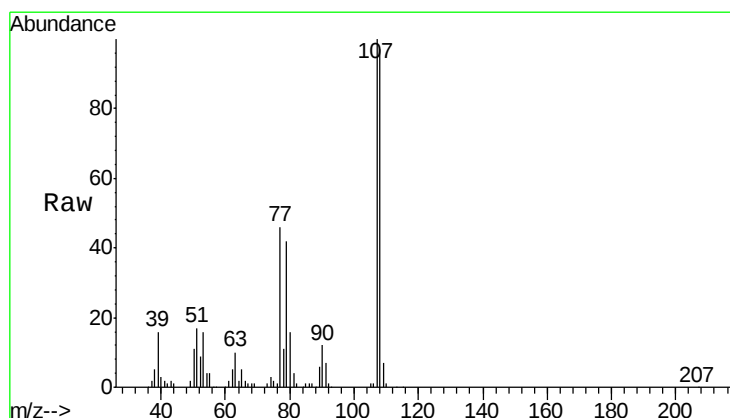
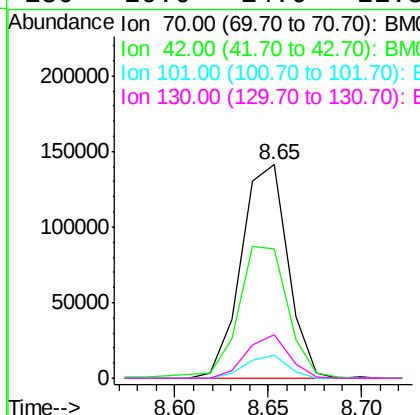
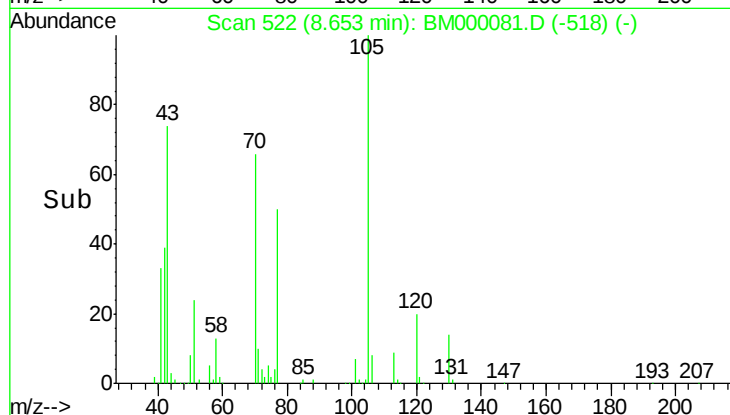
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N-Nitroso-di-n-propylamine
Concen: 19.13 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
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Tgt Ion:	70	Resp:	245811
Ion	Ratio	Lower	Upper
70	100		
42	60.8	46.4	69.6
101	10.7	7.8	11.8
130	20.6	14.6	21.8

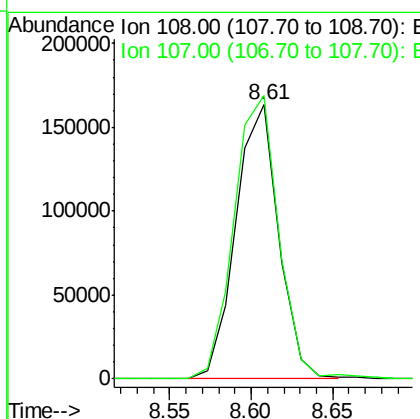
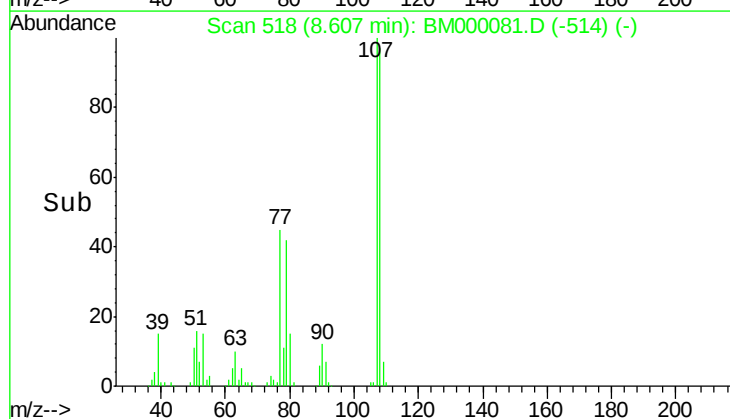
Manual Integrations
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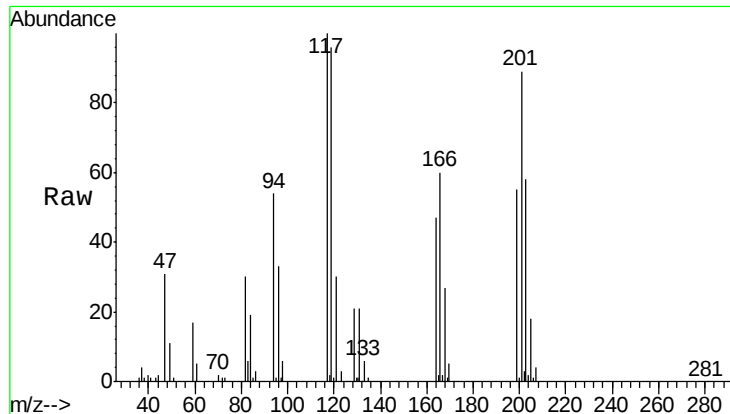
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#16
4-Methylphenol
Concen: 18.68 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion:	108	Resp:	295541
Ion	Ratio	Lower	Upper
108	100		
107	103.2	84.0	126.0





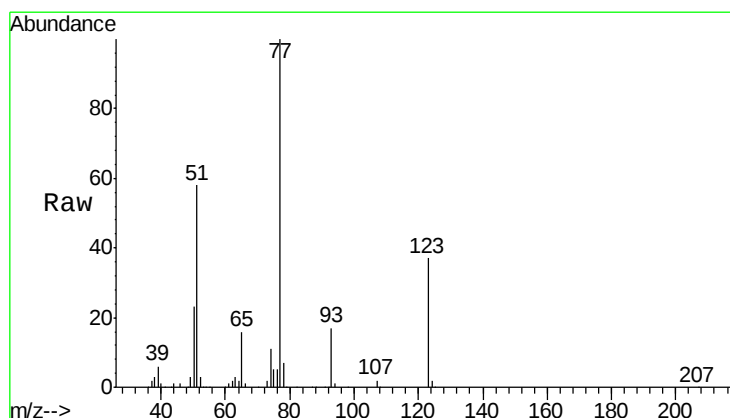
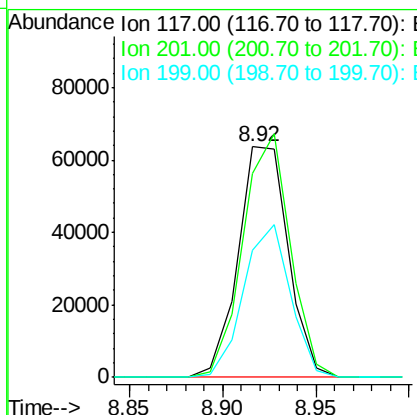
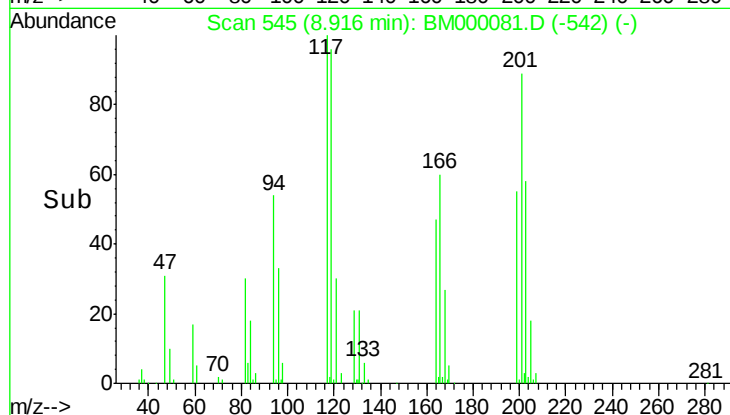
#17
Hexachloroethane
Concen: 19.14 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000081.D
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Instrument :
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ClientSampleId :
SSTD02008

Tgt Ion:	117	Resp:	118622
Ion Ratio	Lower	Upper	
117	100		
201	88.6	85.2	127.8
199	55.4	55.1	82.7

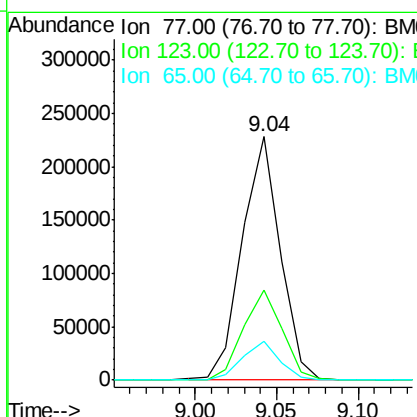
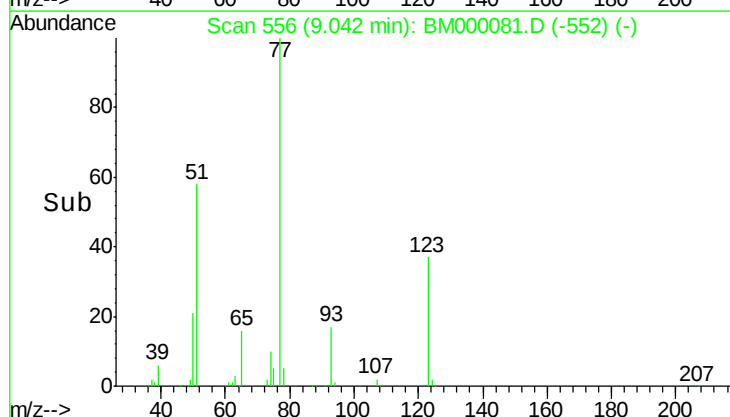
Manual Integrations
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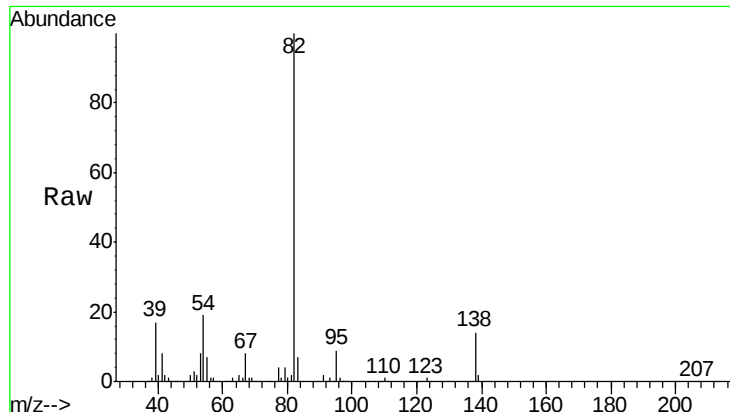
TEJASKUMAR
1/7/2015 9:21:38 AM



#20
Nitrobenzene
Concen: 20.27 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion:	77	Resp:	366802
Ion Ratio	Lower	Upper	
77	100		
123	36.9	29.2	43.8
65	15.8	12.4	18.6





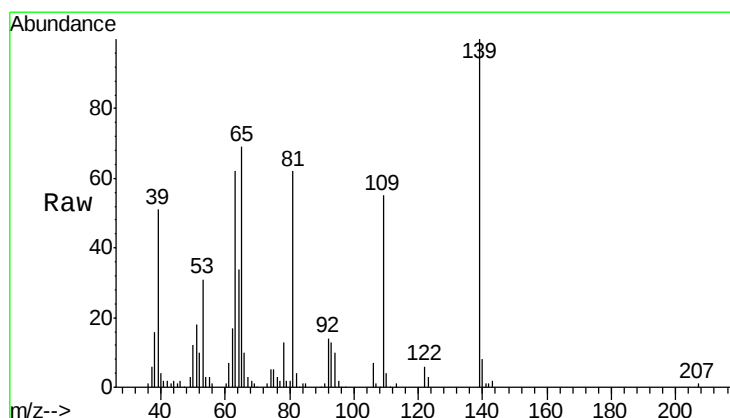
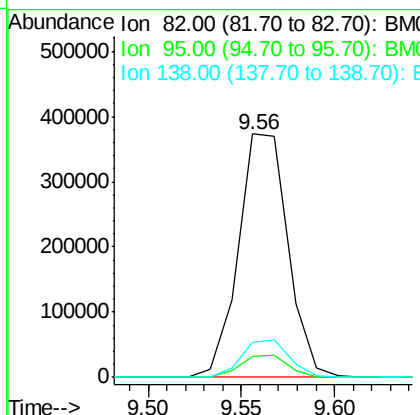
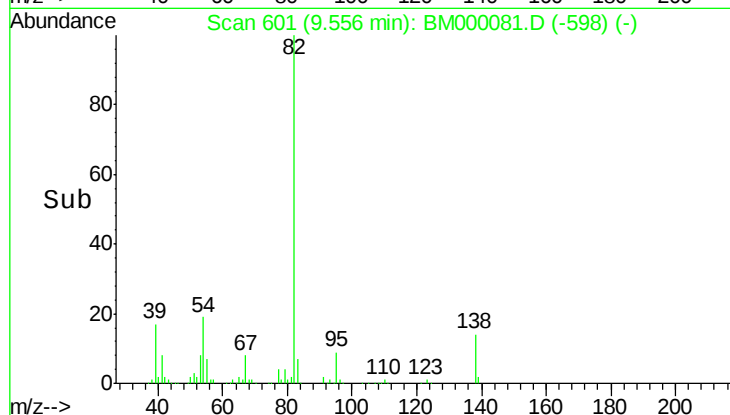
#21
Isophorone
Concen: 19.62 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	684410		
95	8.7	6.9	10.3	
138	14.4	12.1	18.1	

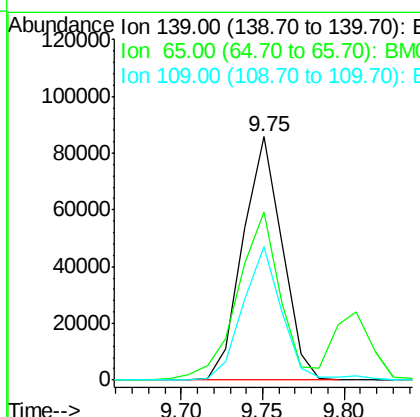
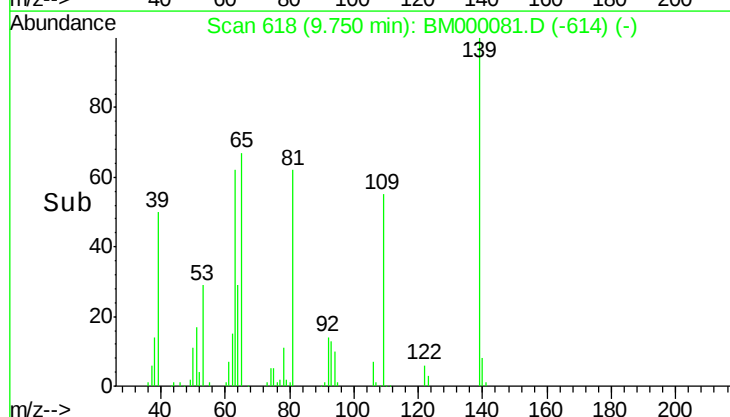
Manual Integrations
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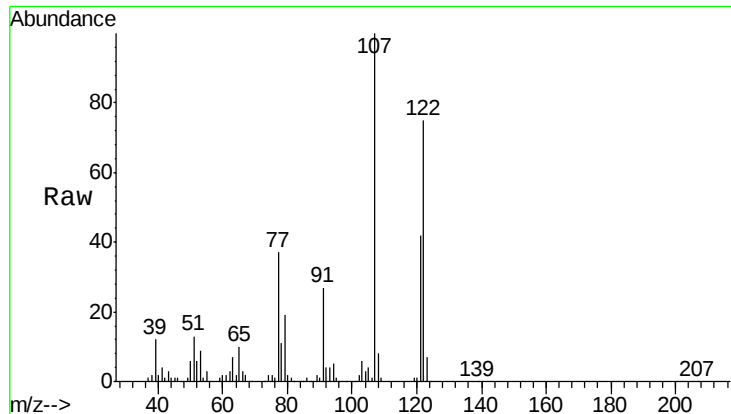
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#23
2-Nitrophenol
Concen: 21.01 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	143770		
65	69.2	56.3	84.5	
109	54.9	37.1	55.7	





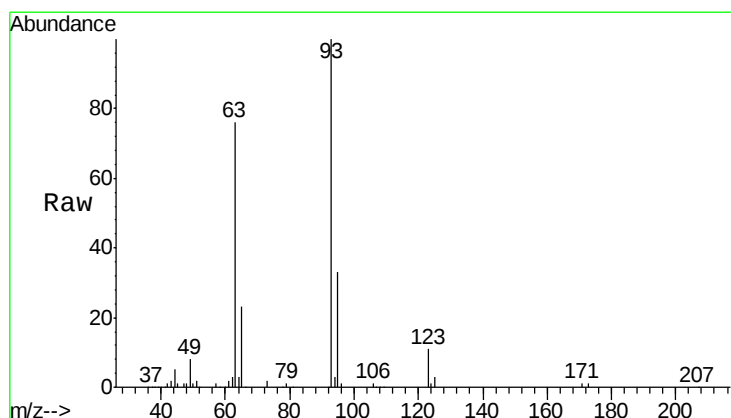
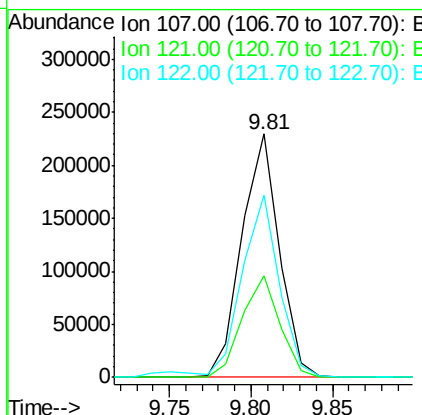
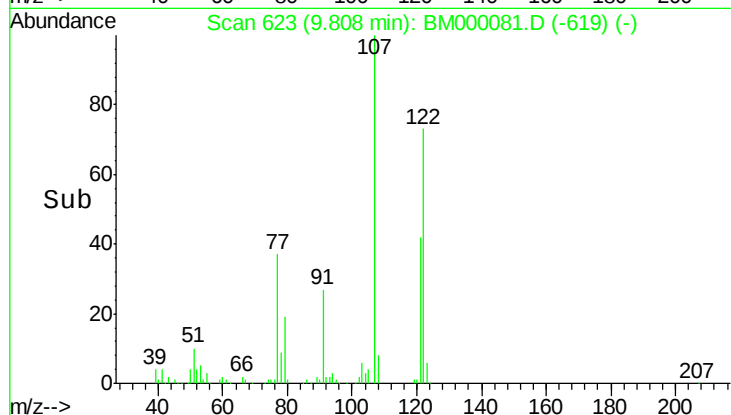
#24
 2,4-Dimethylphenol
 Concen: 19.67 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	365286		
121	41.5	33.0	49.6	
122	74.6	59.3	88.9	

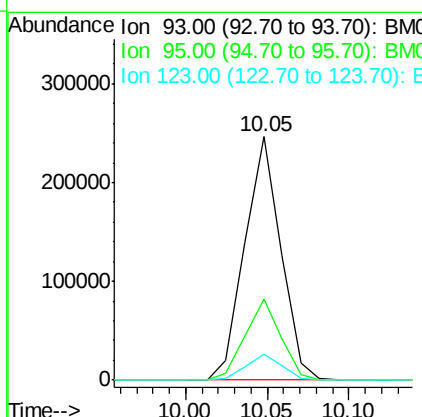
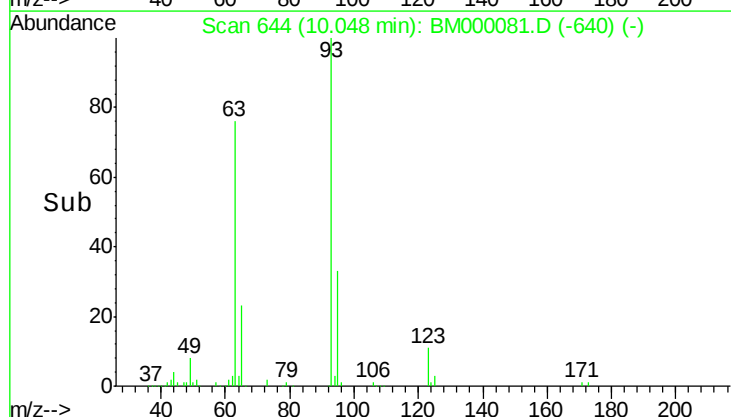
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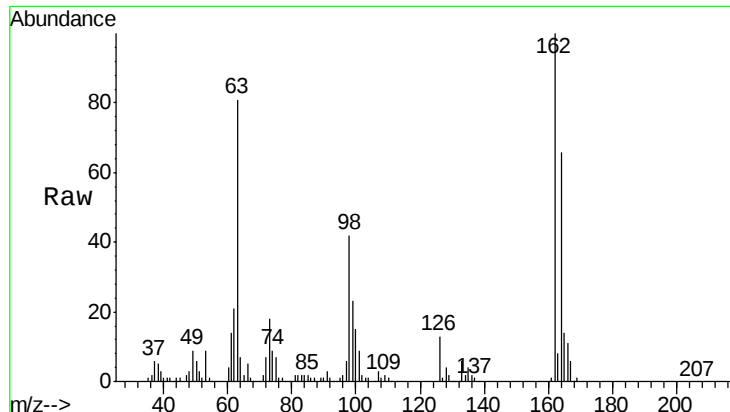
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.50 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	378715		
95	33.1	26.1	39.1	
123	10.6	7.4	11.2	





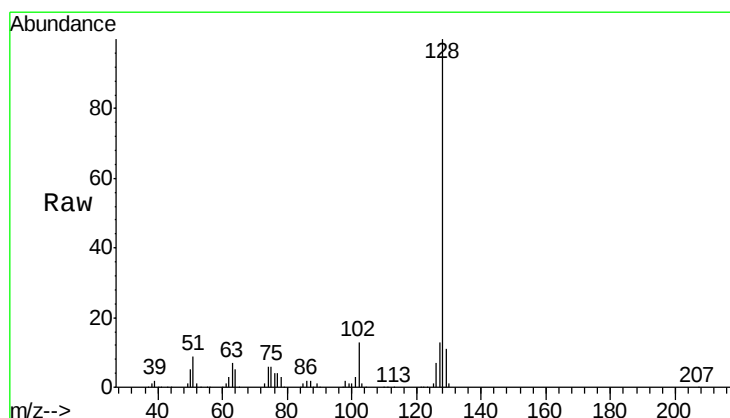
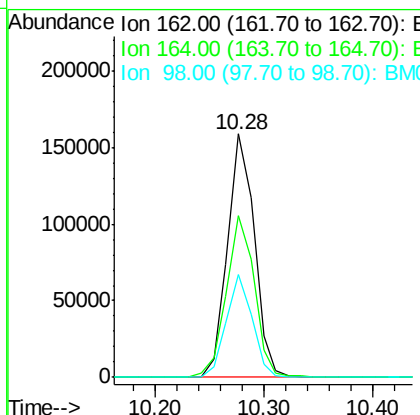
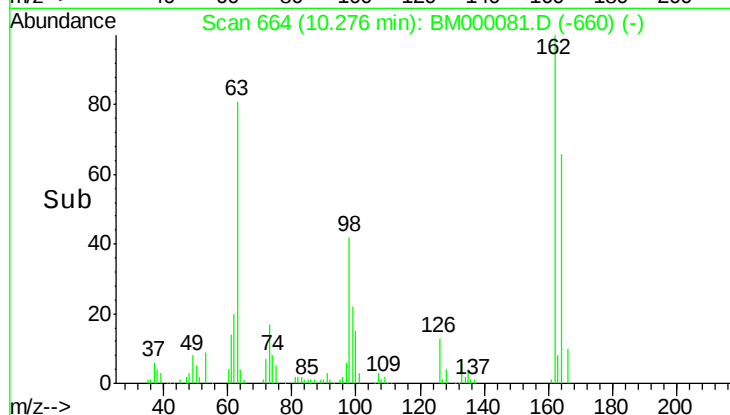
#27
 2,4-Dichlorophenol
 Concen: 19.88 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion:	162	Resp:	271527
Ion Ratio	Lower	Upper	
162	100		
164	66.4	50.2	75.4
98	42.3	31.4	47.2

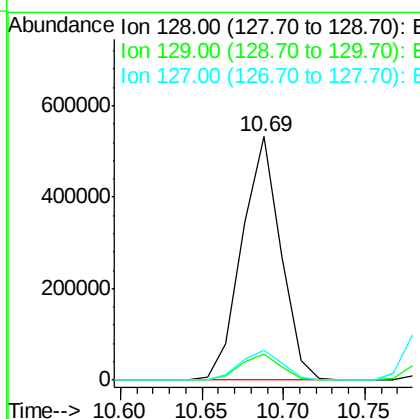
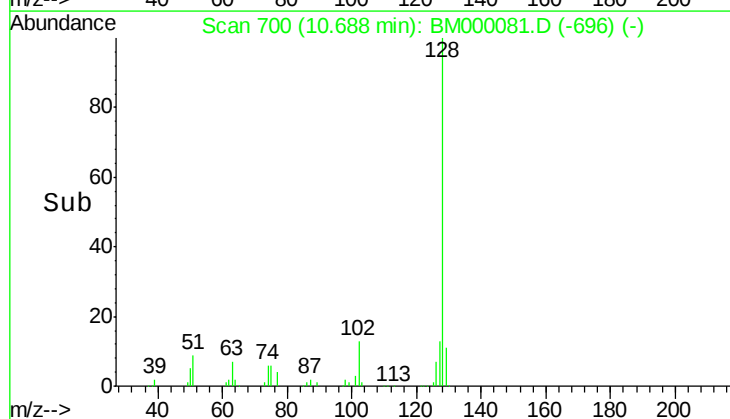
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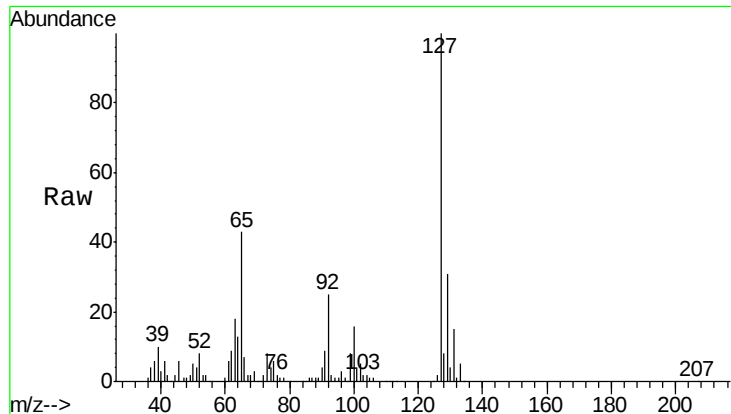
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#28
 Naphthalene
 Concen: 19.59 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:	128	Resp:	876619
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	13.0
127	12.5	10.3	15.5





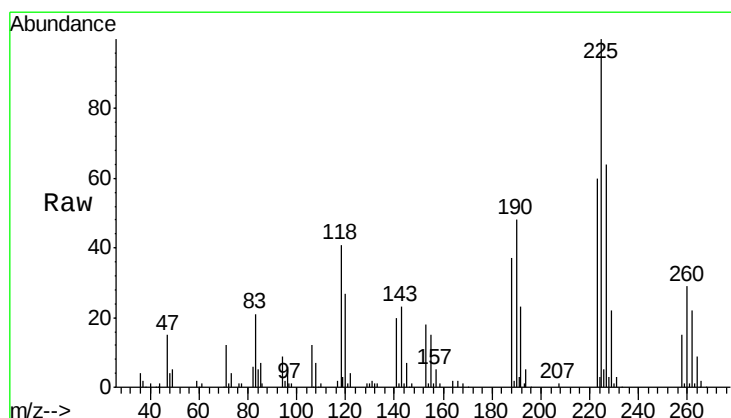
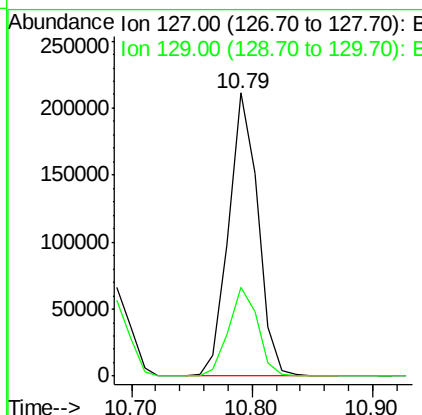
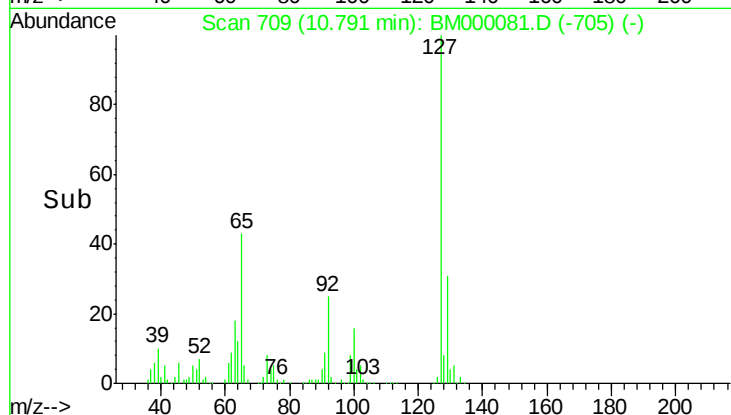
#30
 4-Chloroaniline
 Concen: 22.16 ng/ul m
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion:127 Resp: 355952
 Ion Ratio Lower Upper
 127 100
 129 31.4 26.5 39.7

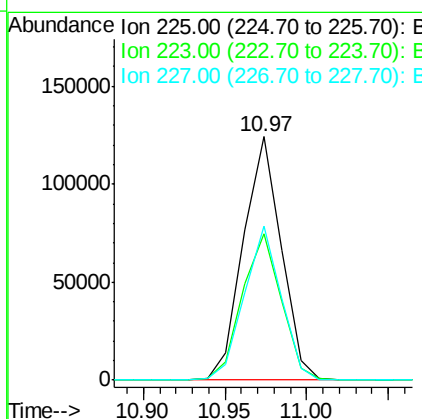
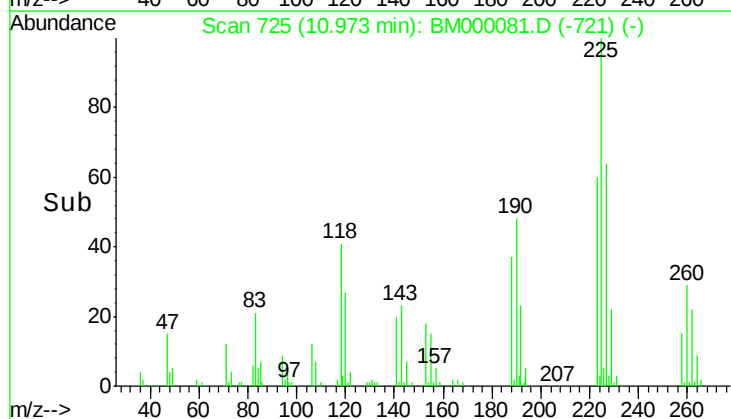
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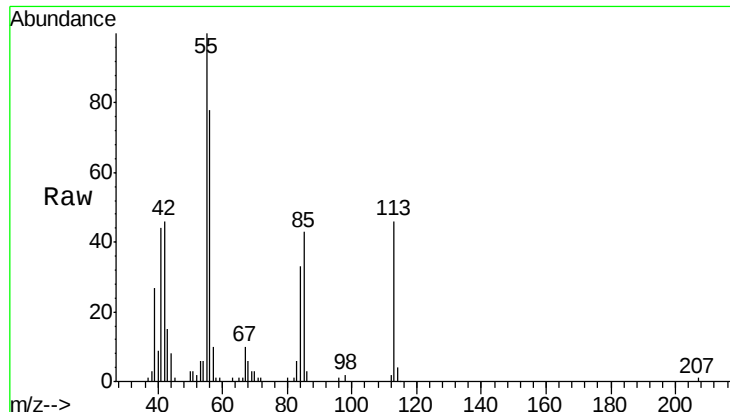
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#31
 Hexachlorobutadiene
 Concen: 20.65 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:225 Resp: 199984
 Ion Ratio Lower Upper
 225 100
 223 60.4 54.4 81.6
 227 63.5 51.8 77.8





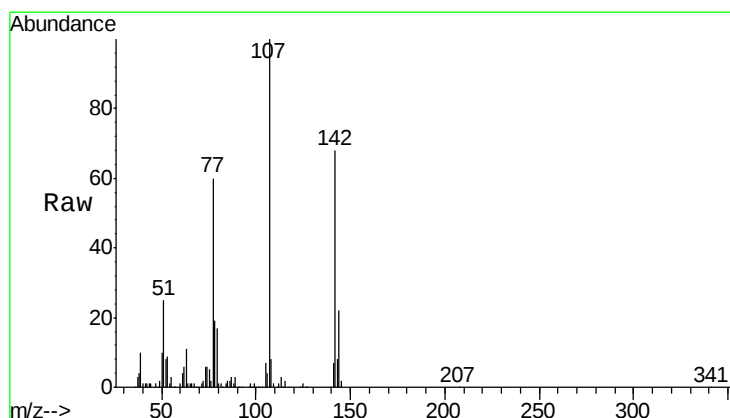
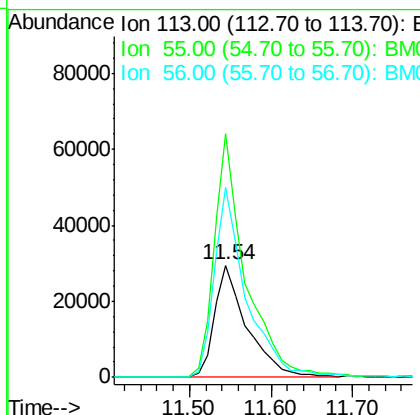
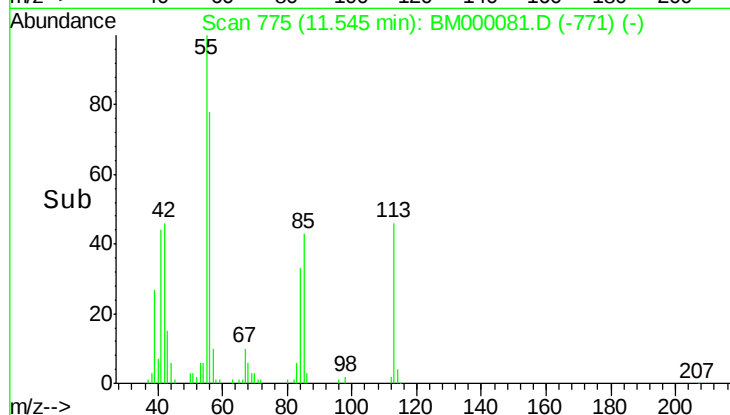
#32
 Caprolactam
 Concen: 17.91 ng/ul
 RT: 11.54 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion:113 Resp: 81497
 Ion Ratio Lower Upper
 113 100
 55 217.7 156.6 234.8
 56 170.0 126.3 189.5

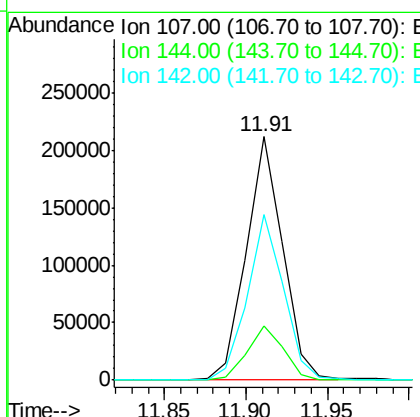
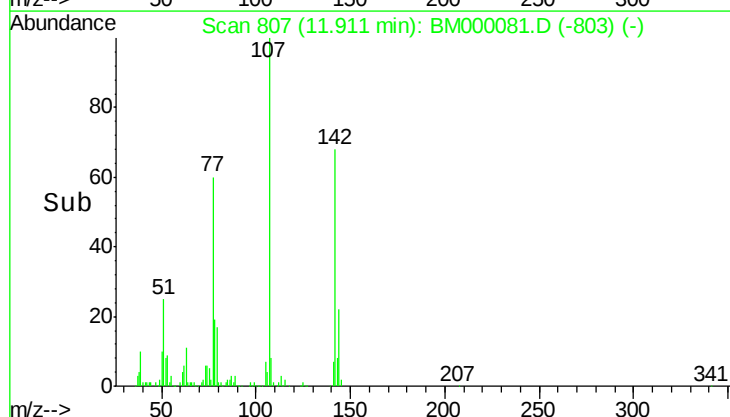
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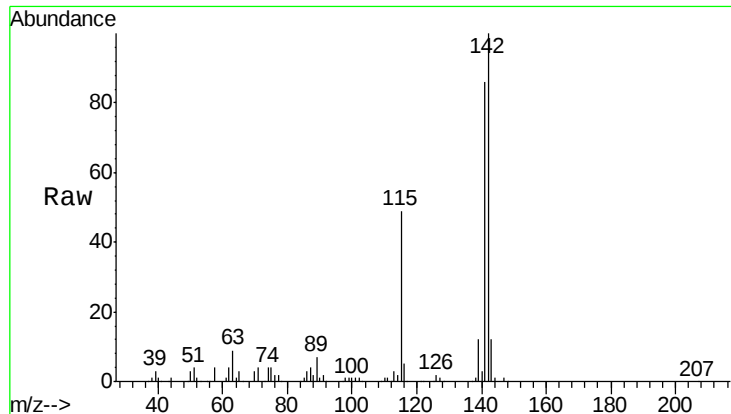
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#33
 4-Chloro-3-methylphenol
 Concen: 19.65 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:107 Resp: 329371
 Ion Ratio Lower Upper
 107 100
 144 22.3 16.6 24.8
 142 67.9 54.6 82.0





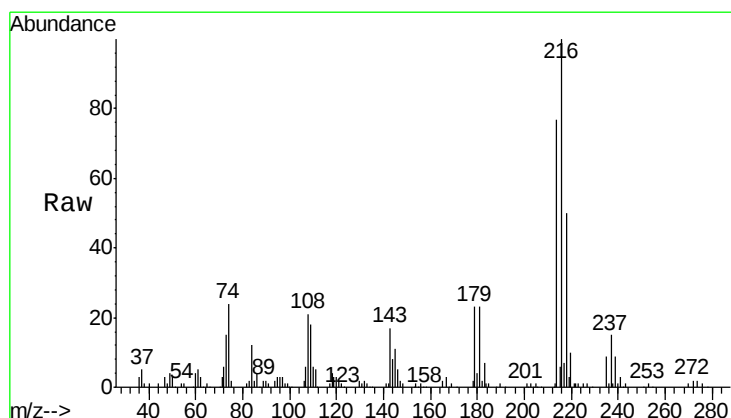
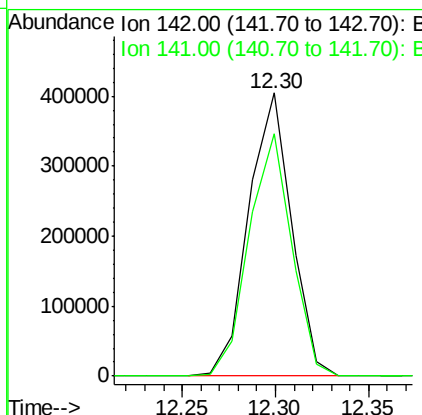
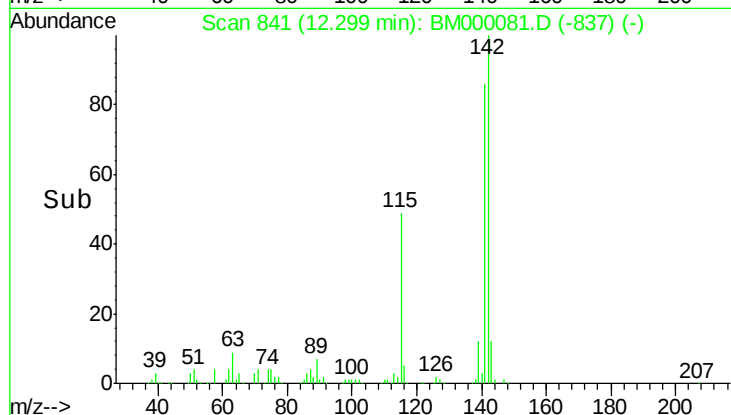
#34
 2-Methylnaphthalene
 Concen: 19.50 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion:142 Resp: 647161
 Ion Ratio Lower Upper
 142 100
 141 85.8 69.3 103.9

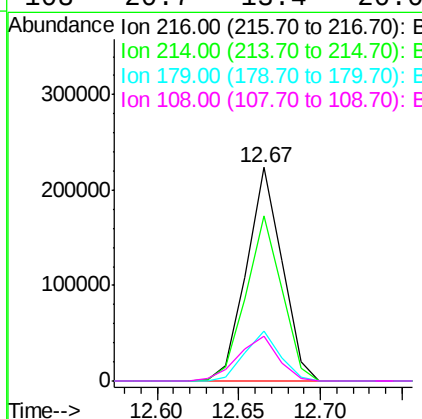
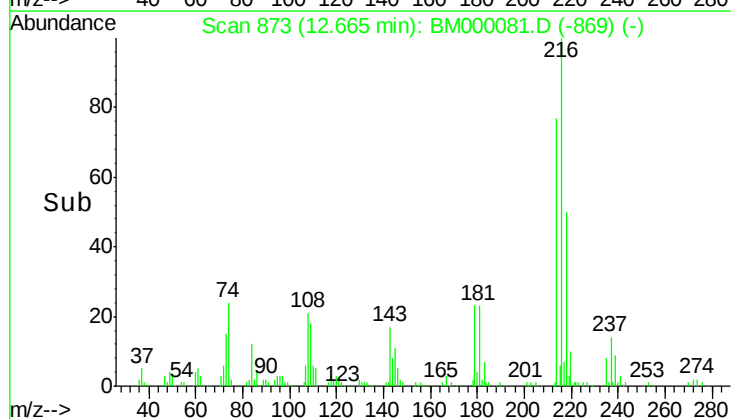
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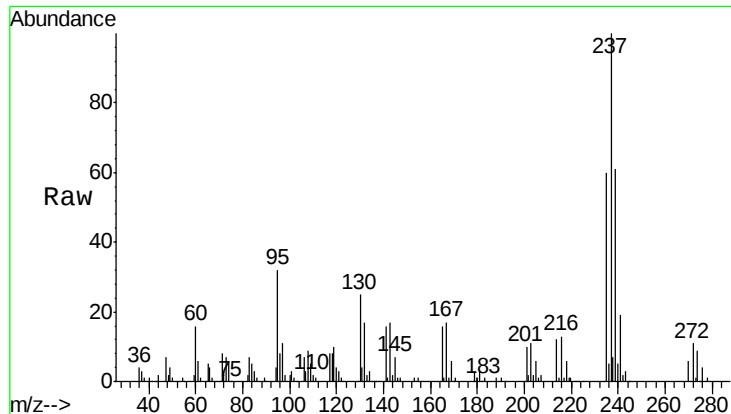
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.87 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:216 Resp: 341431
 Ion Ratio Lower Upper
 216 100
 214 77.2 62.6 94.0
 179 23.3 17.4 26.2
 108 20.7 13.4 20.0#





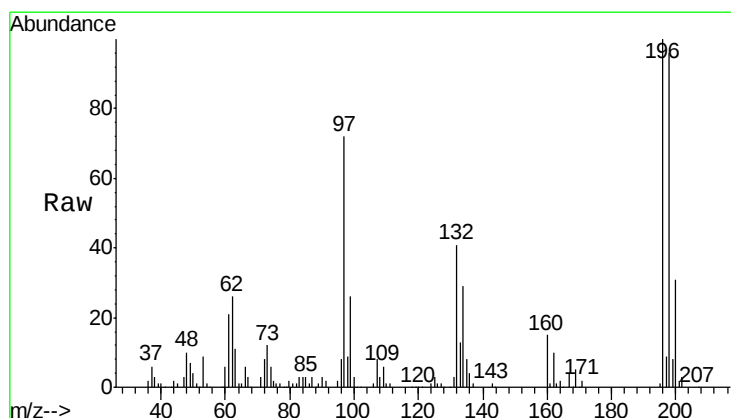
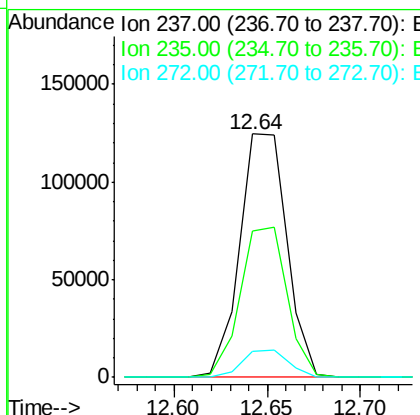
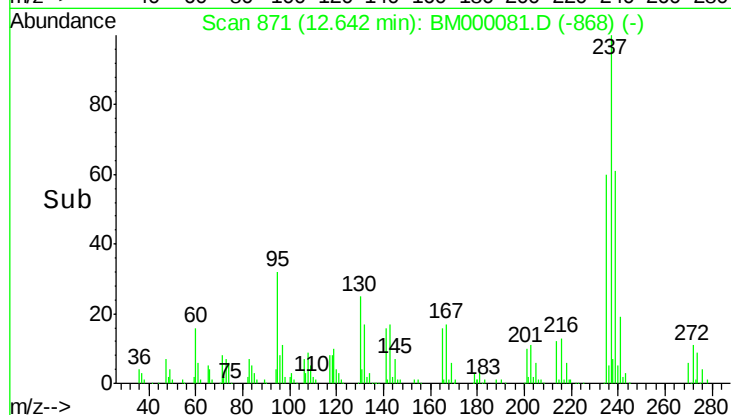
#37
Hexachlorocyclopentadiene
Concen: 19.30 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:237 Resp: 219086
Ion Ratio Lower Upper
237 100
235 60.2 50.0 75.0
272 10.9 8.9 13.3

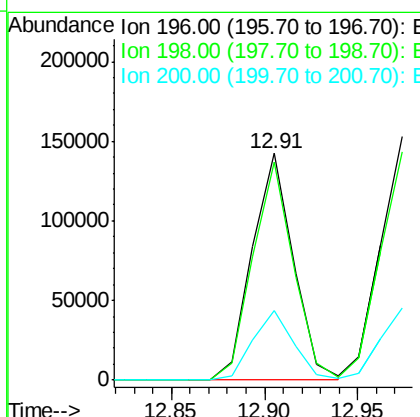
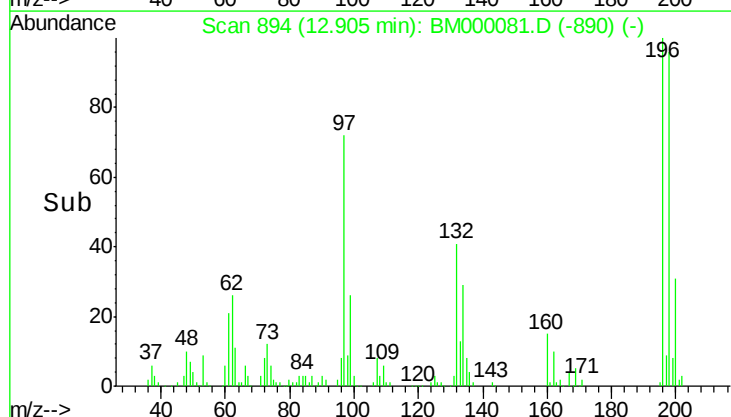
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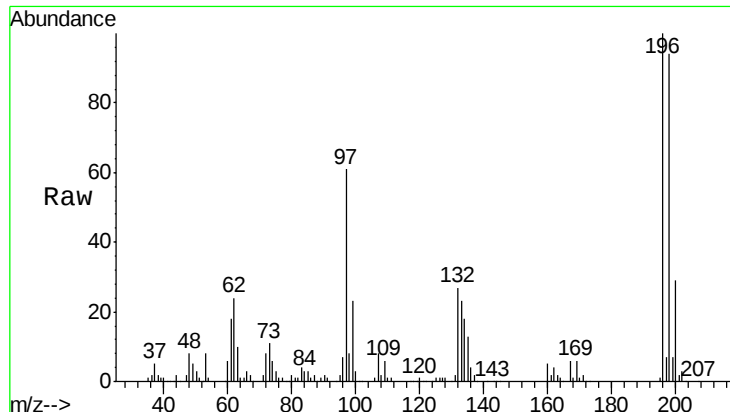
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#38
2,4,6-Trichlorophenol
Concen: 19.90 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion:196 Resp: 218186
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
200 30.7 24.5 36.7





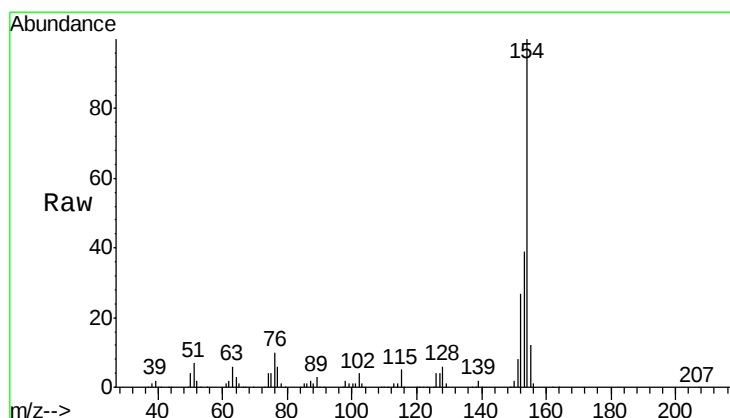
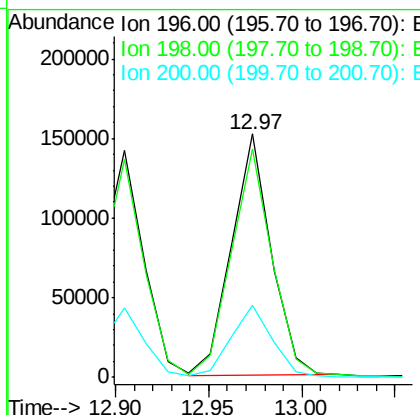
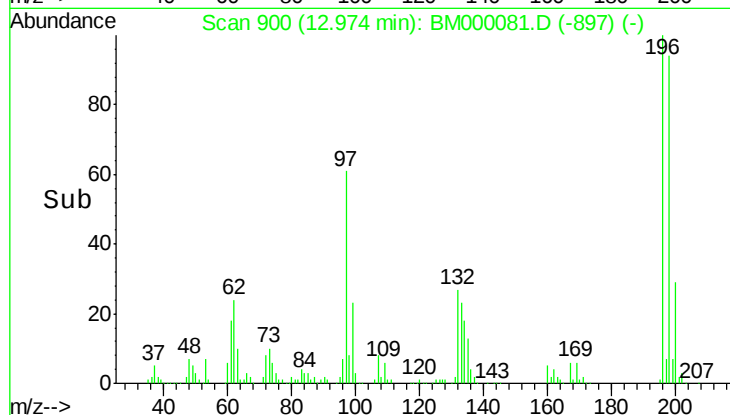
#39
 2,4,5-Trichlorophenol
 Concen: 18.84 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224328		
198	93.9	75.4	113.2	
200	29.4	25.0	37.4	

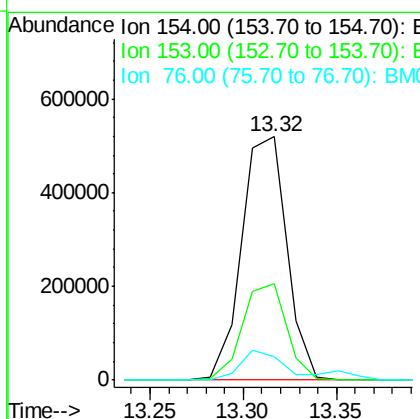
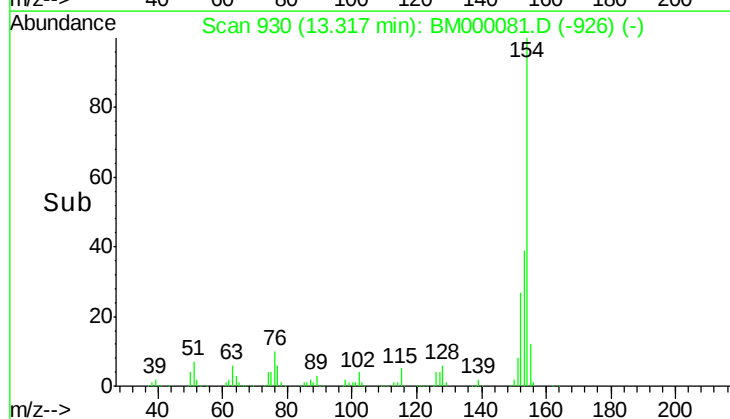
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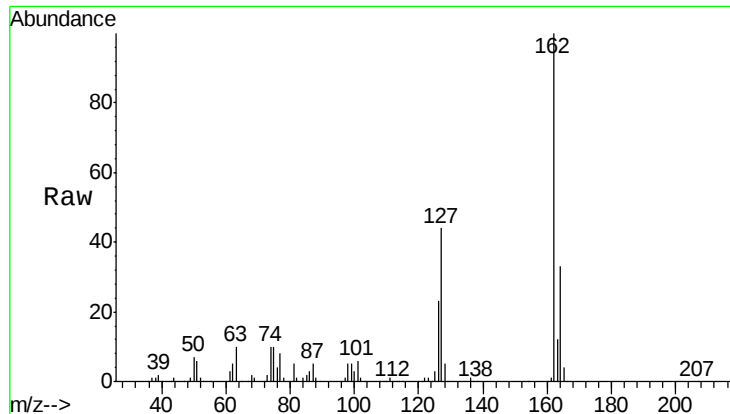
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#40
 1,1'-Biphenyl
 Concen: 19.57 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	874032		
153	39.4	30.5	45.7	
76	9.6	8.9	13.3	





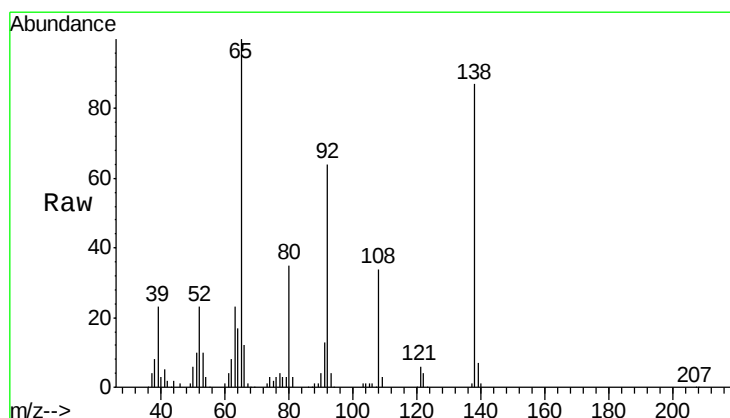
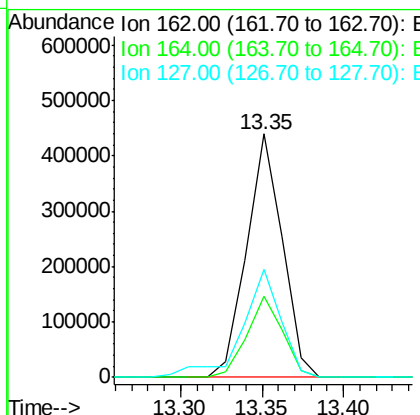
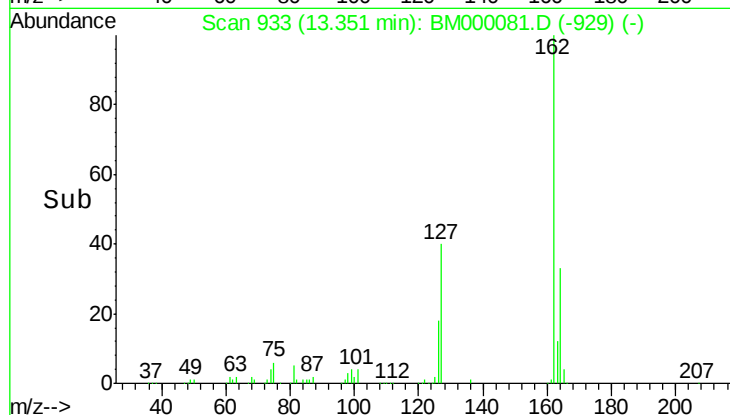
#41
 2-Chloronaphthalene
 Concen: 19.46 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.8	38.6
127	44.1	35.9	53.9

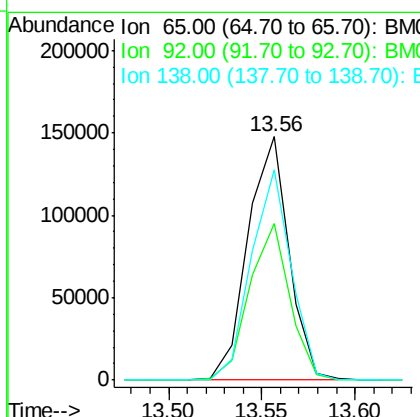
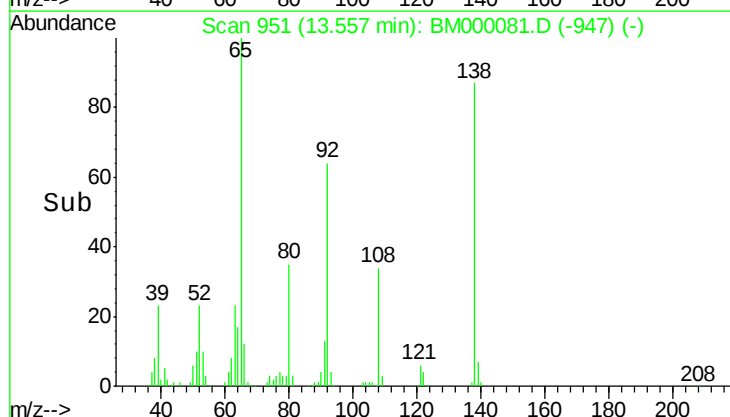
Manual Integrations
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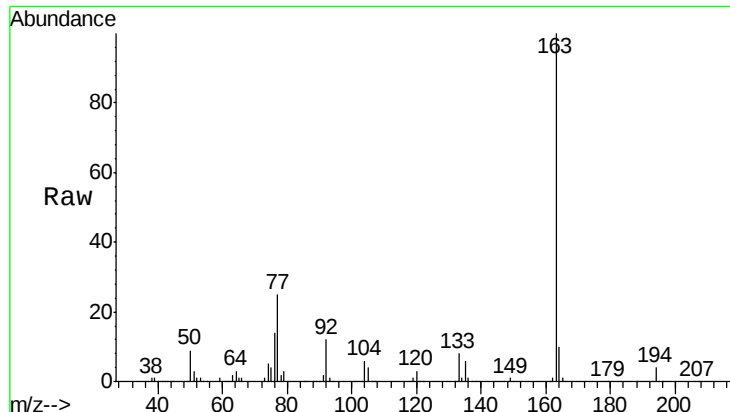
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#42
 2-Nitroaniline
 Concen: 20.35 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	50.4	75.6
138	86.5	66.9	100.3





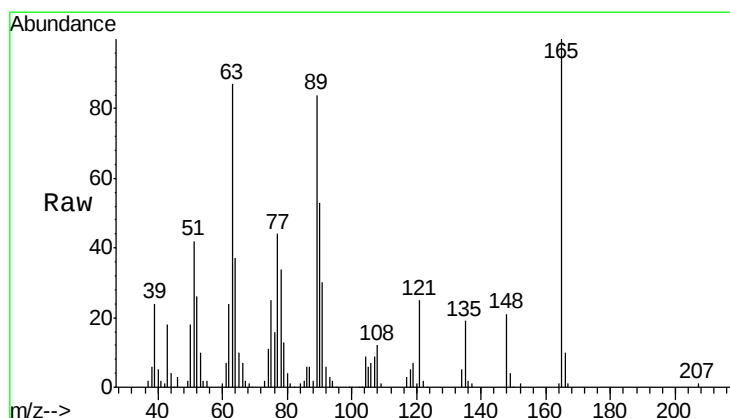
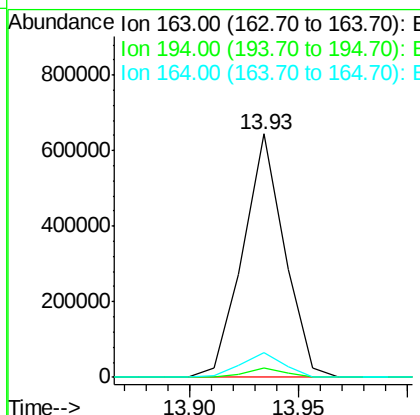
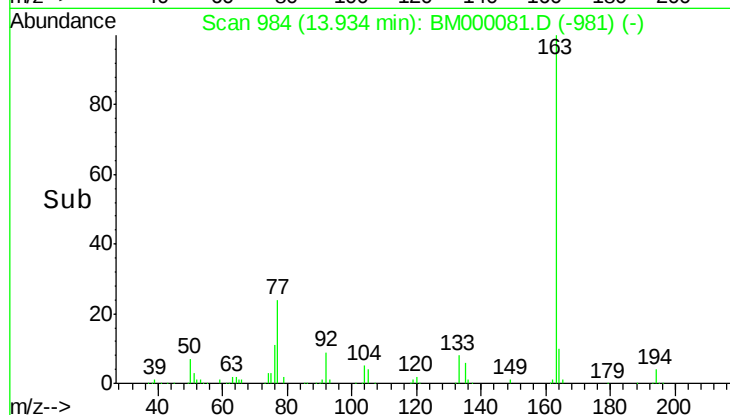
#44
Dimethylphthalate
Concen: 18.80 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	856000		
194	4.0	3.0	4.4	
164	10.3	8.5	12.7	

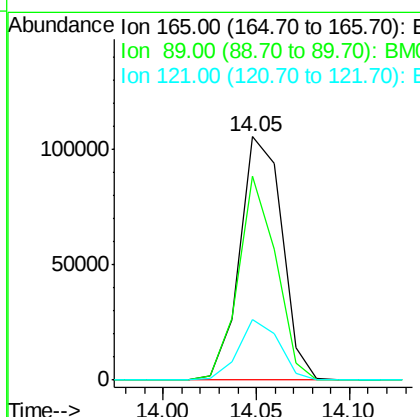
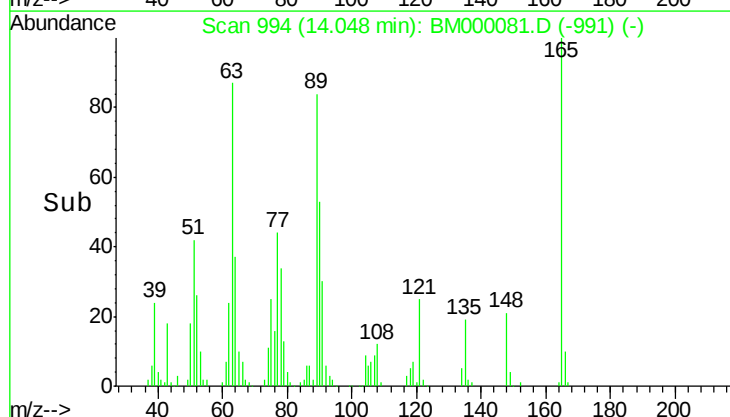
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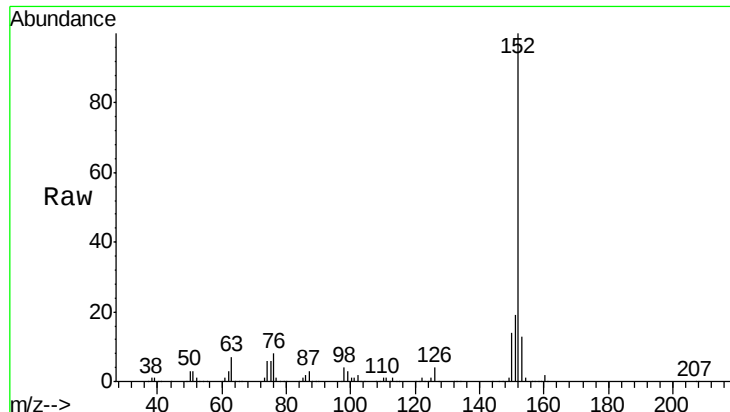
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#45
2,6-Dinitrotoluene
Concen: 20.39 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166072		
89	83.9	54.4	81.6#	
121	24.7	18.6	28.0	





#47

Acenaphthylene

Concen: 18.91 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Instrument :

BNA_M

ClientSampleId :

SSTD02008

Tgt Ion:152 Resp: 1091815

Ion Ratio Lower Upper

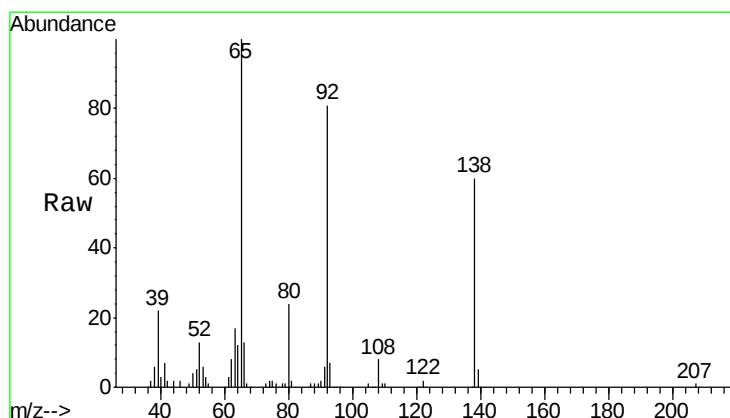
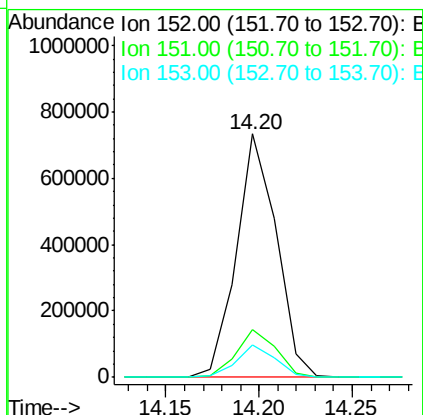
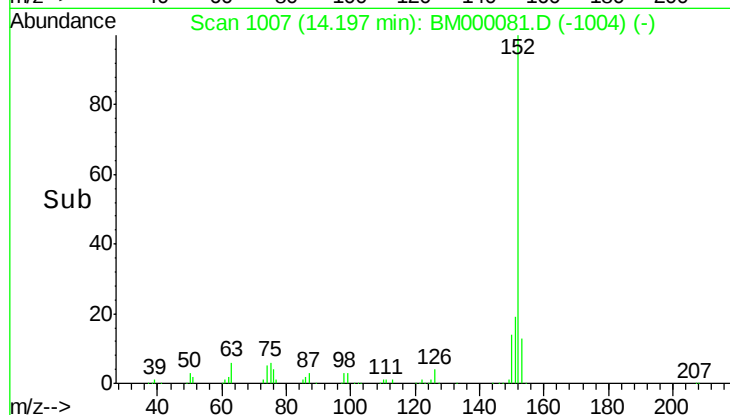
152 100

151 19.4 15.4 23.2

153 13.3 10.2 15.2

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#48

3-Nitroaniline

Concen: 20.26 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

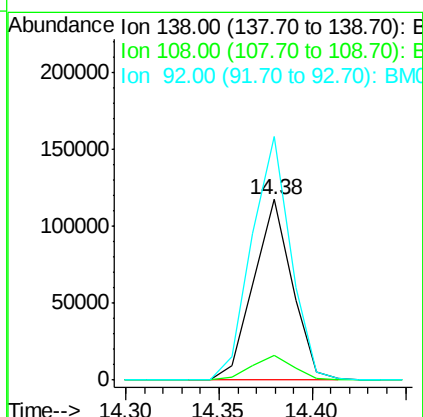
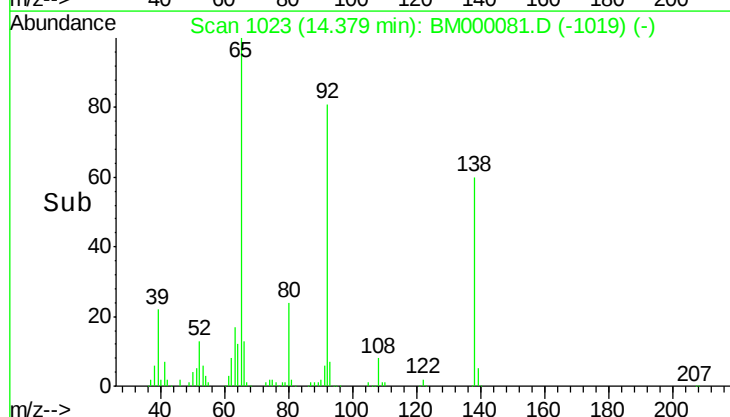
Tgt Ion:138 Resp: 168959

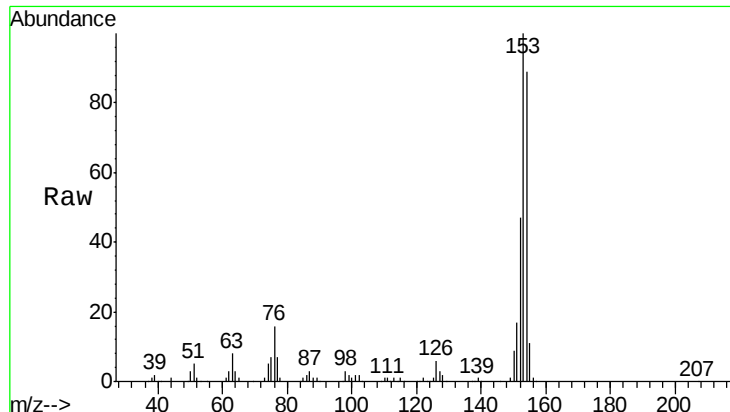
Ion Ratio Lower Upper

138 100

108 13.9 11.2 16.8

92 135.0 110.6 165.8





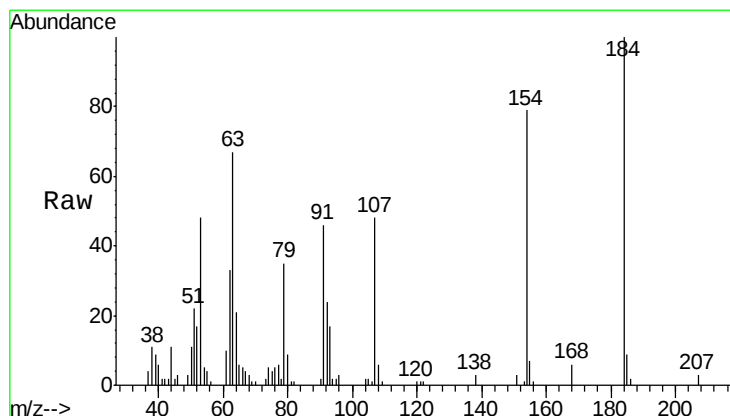
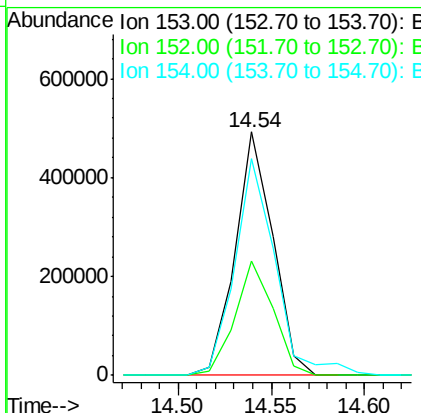
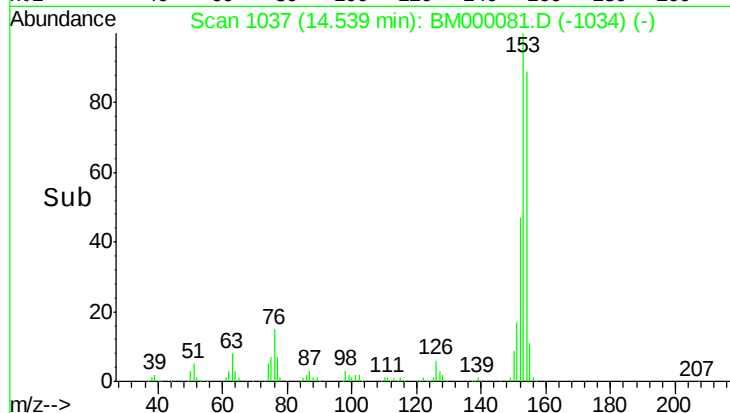
#49
 Acenaphthene
 Concen: 19.00 ng/ul
 RT: 14.54 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion:	153	Resp:	699352
Ion Ratio	Lower	Upper	
153	100		
152	47.1	37.5	56.3
154	89.1	72.2	108.4

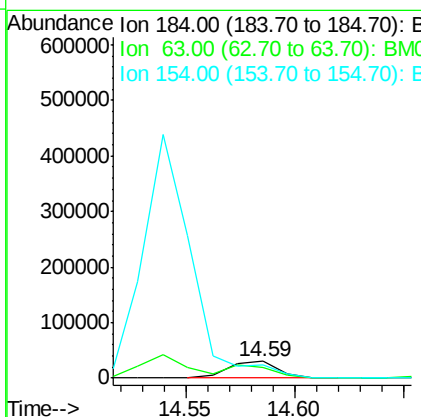
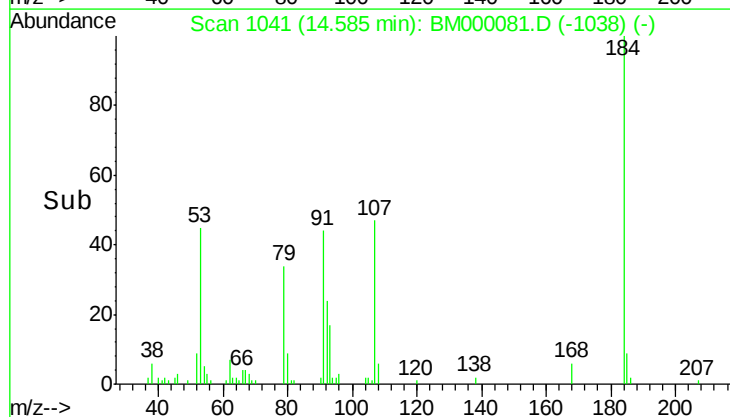
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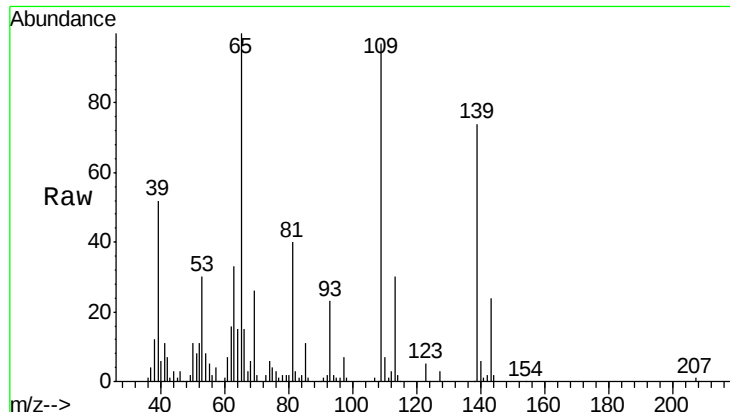
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#50
 2,4-Dinitrophenol
 Concen: 11.68 ng/ul
 RT: 14.59 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:	184	Resp:	48318
Ion Ratio	Lower	Upper	
184	100		
63	67.1	56.1	84.1
154	79.3	68.2	102.4





#52

4-Nitrophenol

Concen: 17.25 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Instrument :

BNA_M

ClientSampleId :

SSTD02008

Tgt Ion:109 Resp: 169388

Ion Ratio Lower Upper

109 100

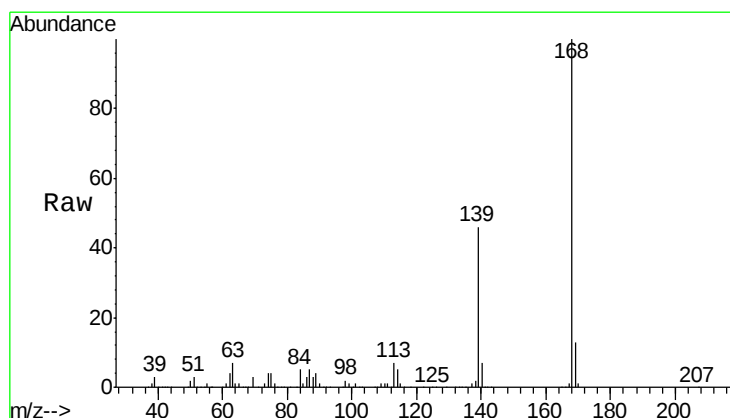
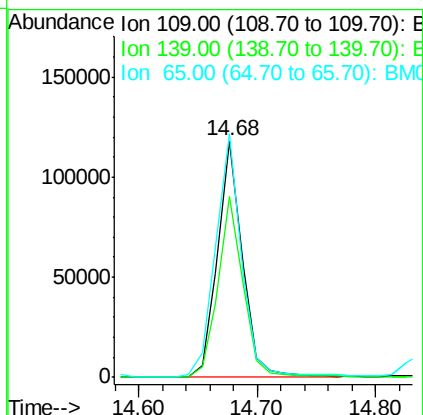
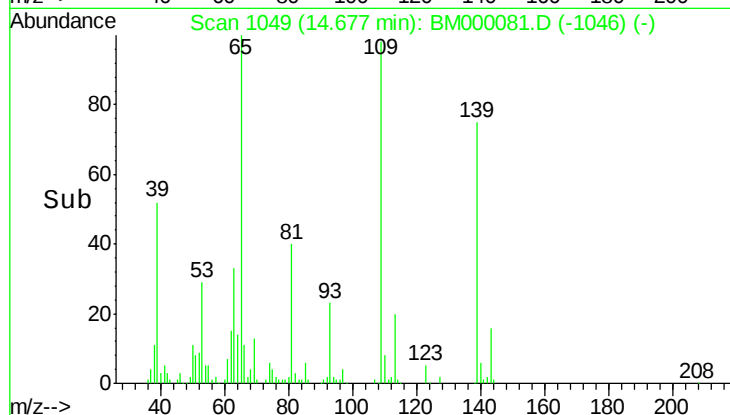
139 76.6 62.5 93.7

65 103.1 88.7 133.1

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#53

Dibenzofuran

Concen: 18.93 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM000081.D

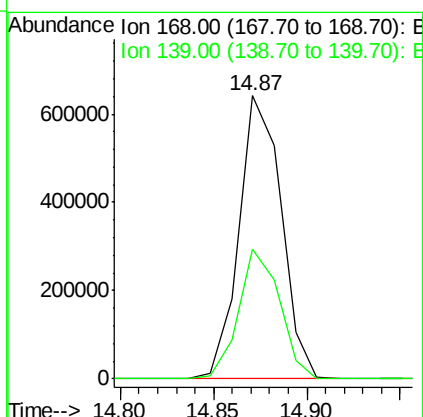
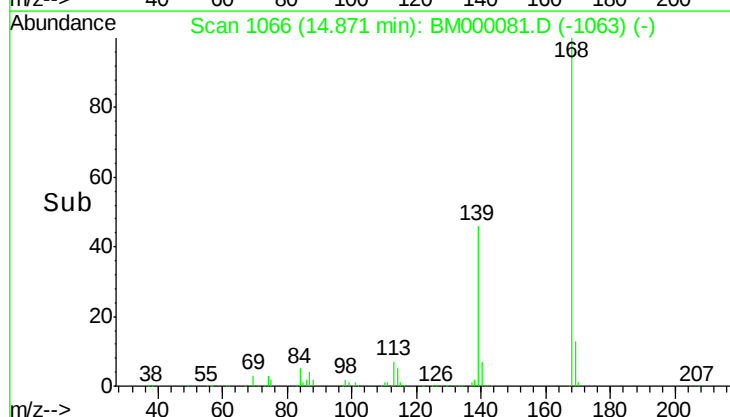
Acq: 30 Dec 2014 05:48

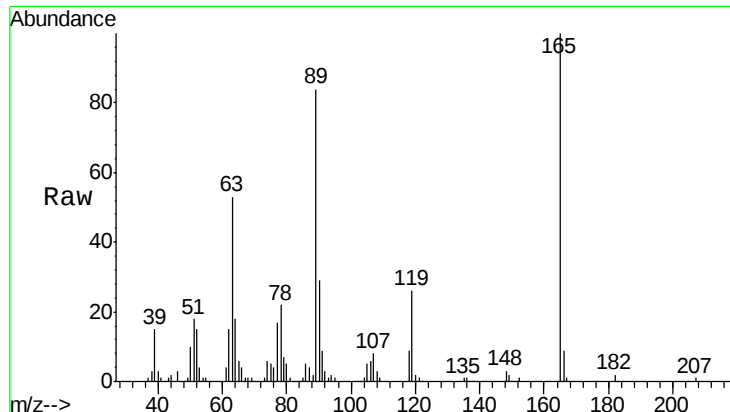
Tgt Ion:168 Resp: 1008824

Ion Ratio Lower Upper

168 100

139 45.9 33.6 50.4





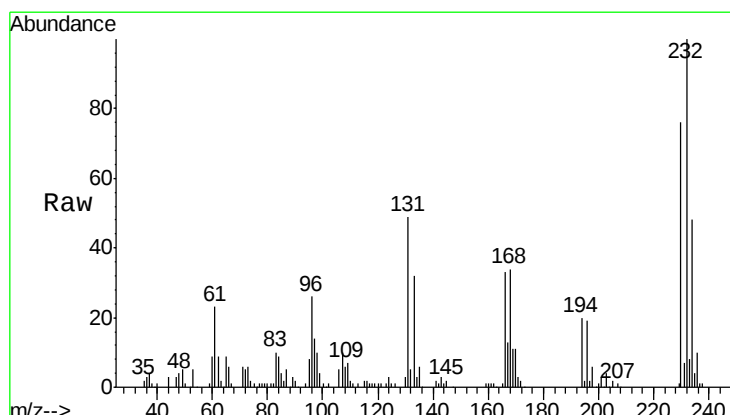
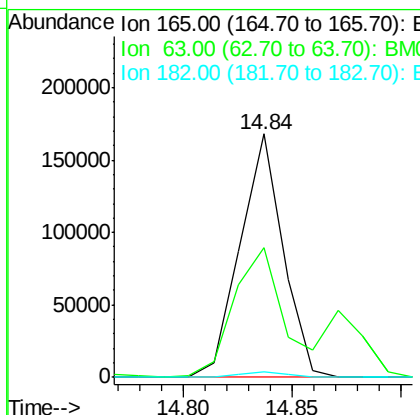
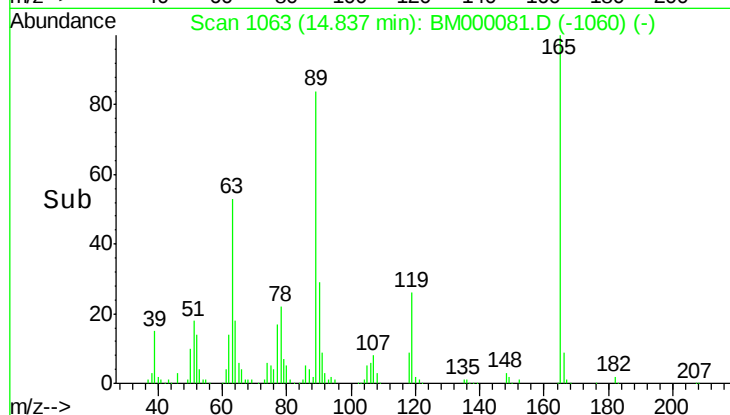
#54
 2,4-Dinitrotoluene
 Concen: 18.93 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	48.8	73.2
182	2.3	2.1	3.1

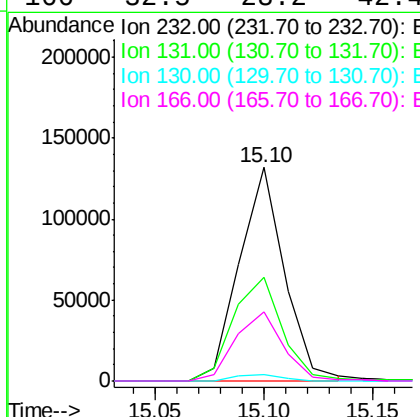
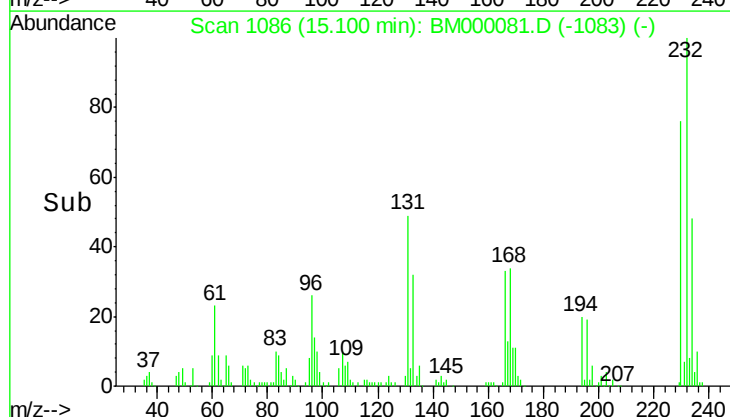
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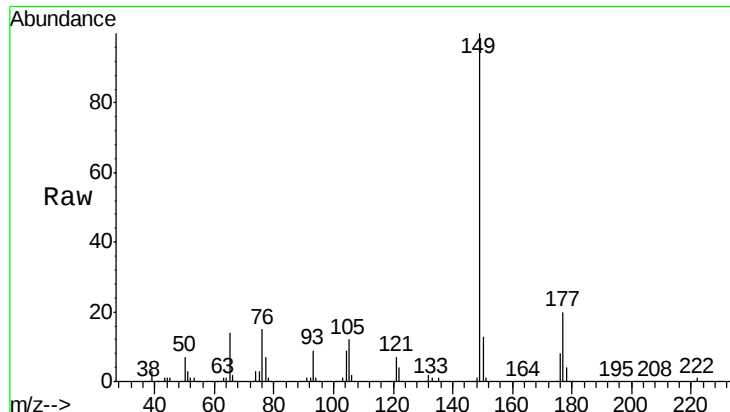
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.62 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	43.4	65.0
130	3.1	2.7	4.1
166	32.5	28.2	42.4





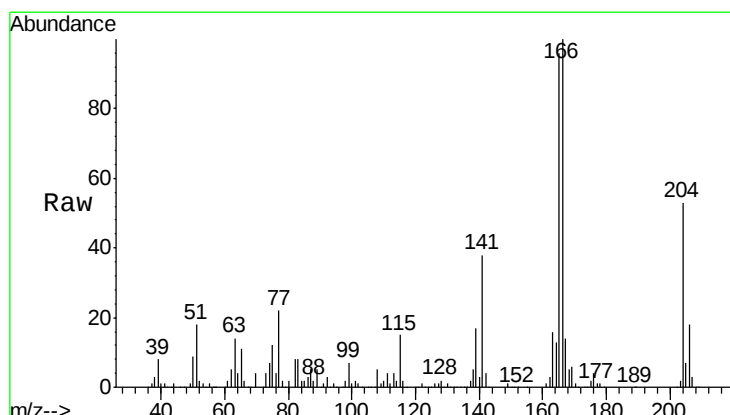
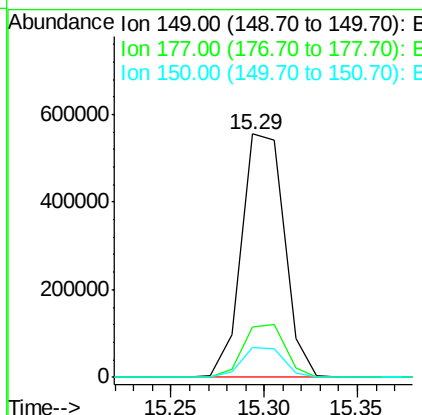
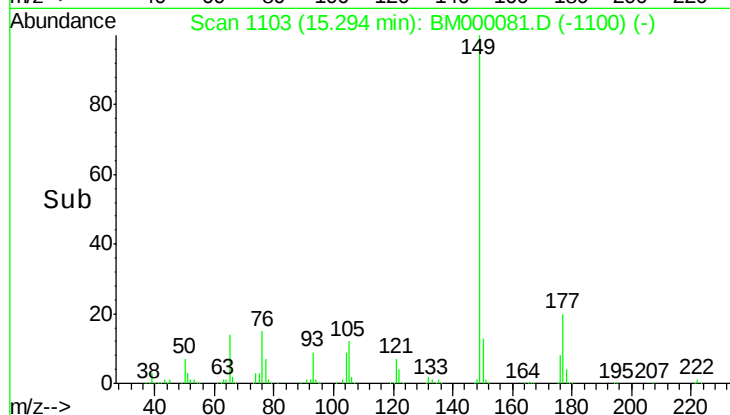
#56
Diethylphthalate
Concen: 18.49 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.4	26.2
150	12.5	10.5	15.7

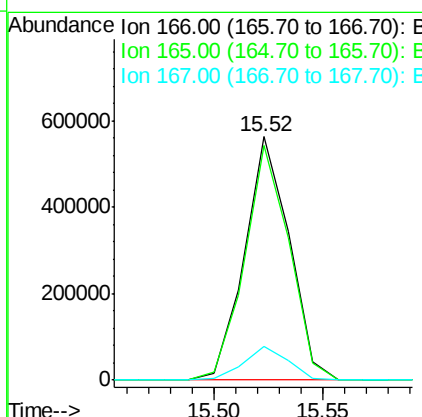
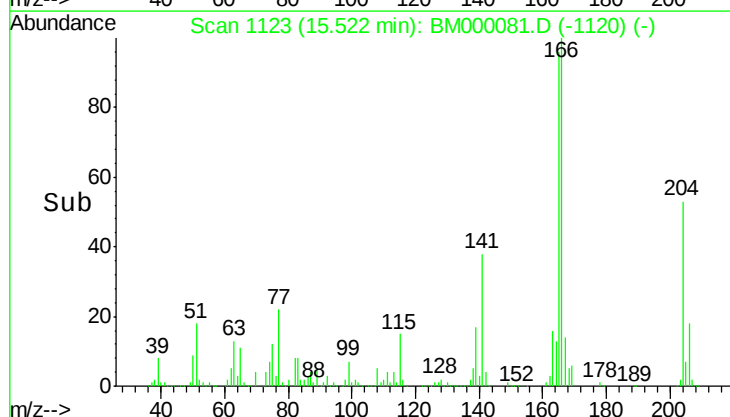
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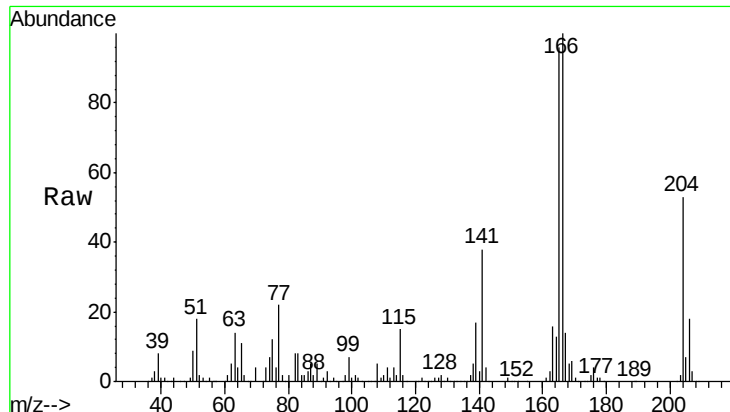
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#58
Fluorene
Concen: 18.19 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.0	114.0
167	13.6	10.2	15.4





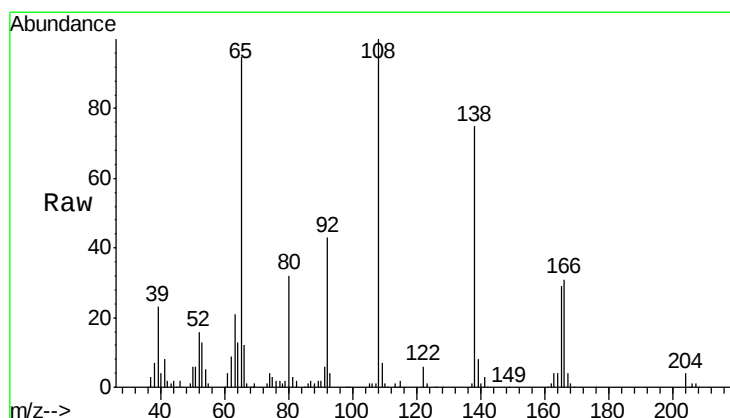
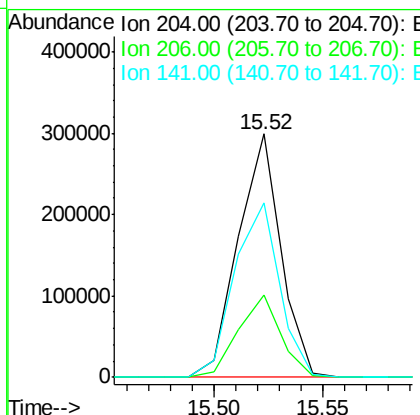
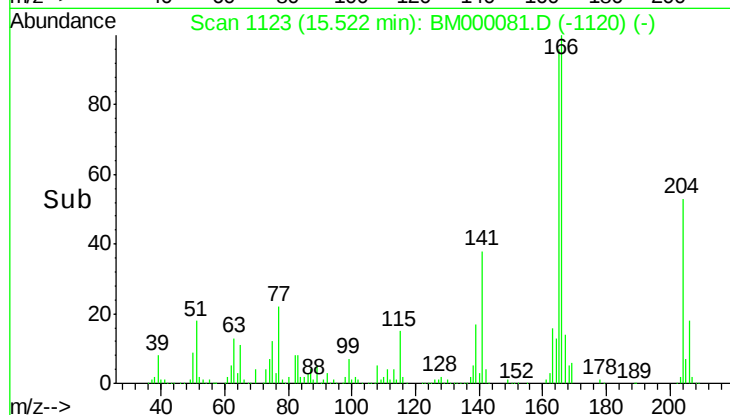
#59
 4-Chlorophenyl-phenylether
 Concen: 18.76 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	409211		
206	33.6	25.8	38.8	
141	71.9	61.3	91.9	

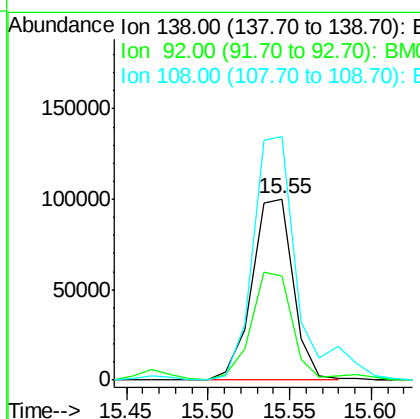
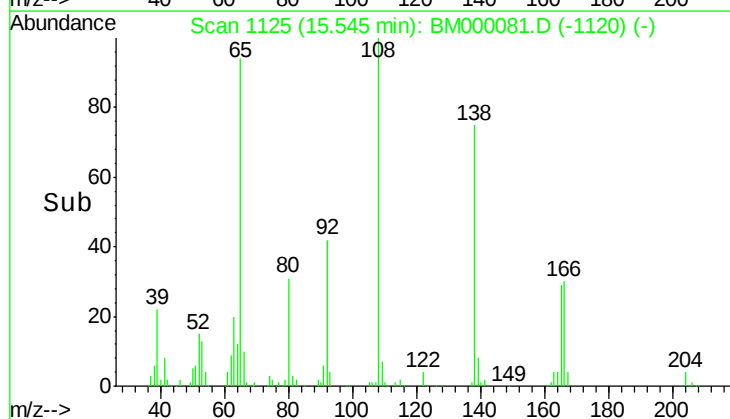
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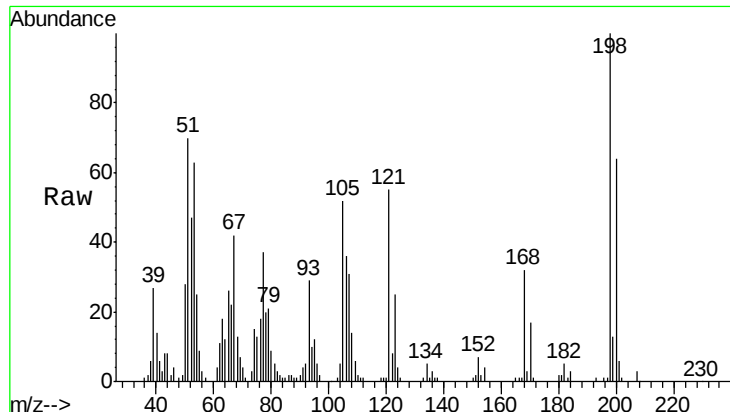
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#60
 4-Nitroaniline
 Concen: 18.78 ng/ul
 RT: 15.55 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	176989		
92	57.1	49.3	73.9	
108	134.1	110.3	165.5	





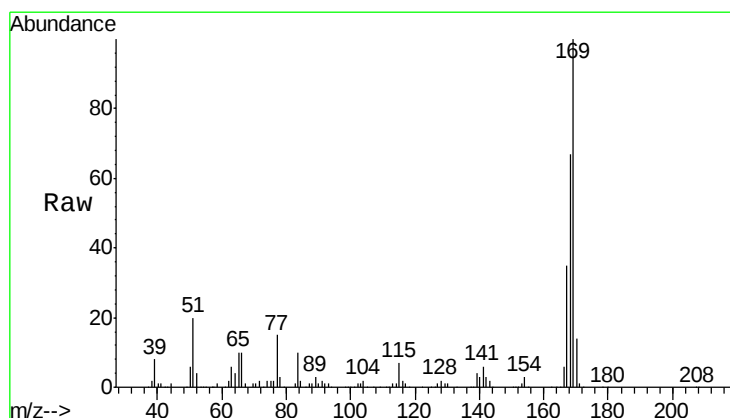
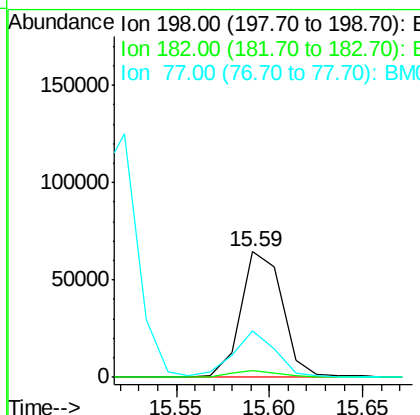
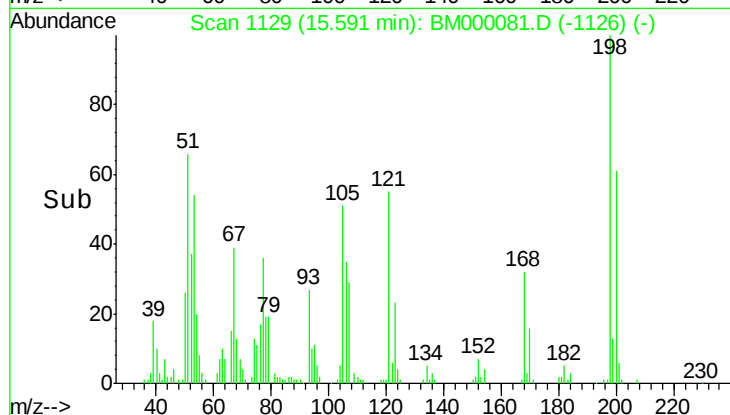
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.31 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99654		
182	5.0	2.6	4.0#	
77	37.5	25.2	37.8	

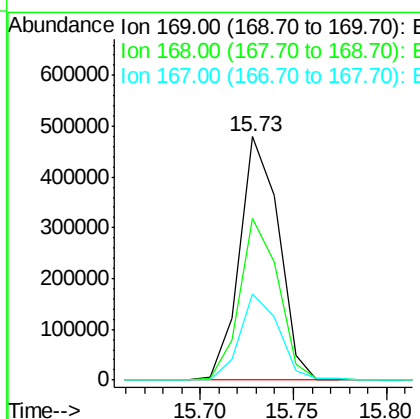
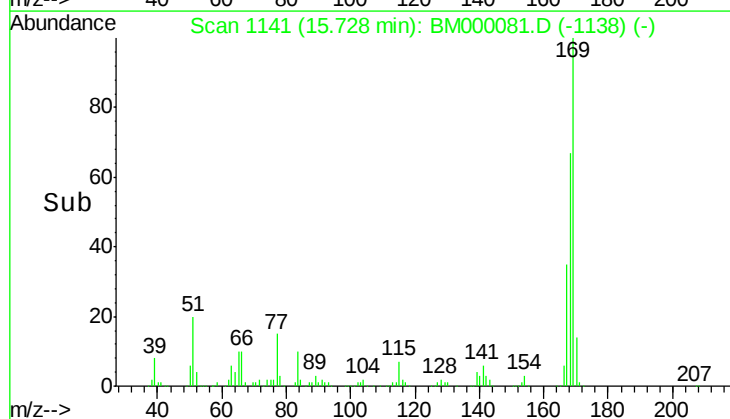
Manual Integrations
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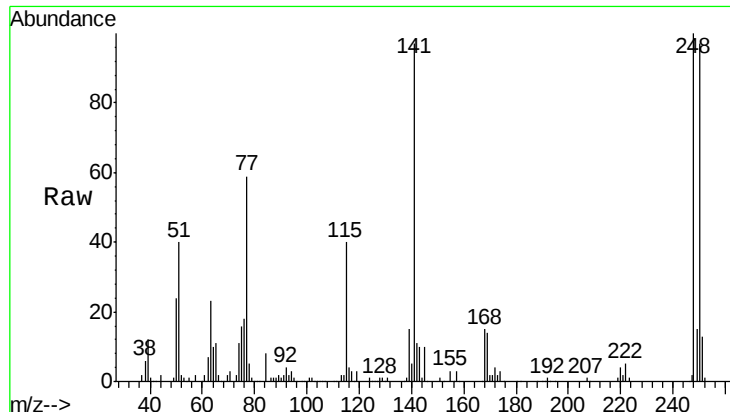
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#64
 N-Nitrosodiphenylamine
 Concen: 20.07 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	701109		
168	66.5	51.8	77.6	
167	35.2	28.1	42.1	





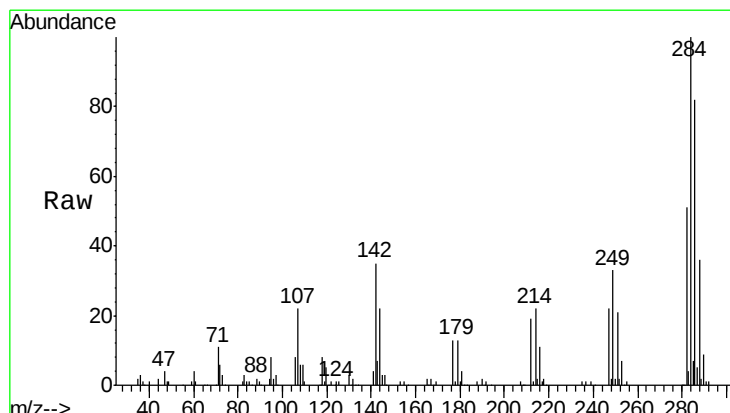
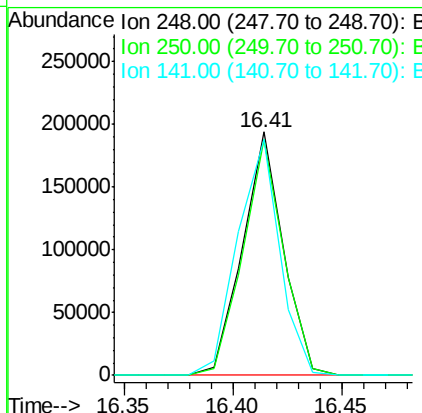
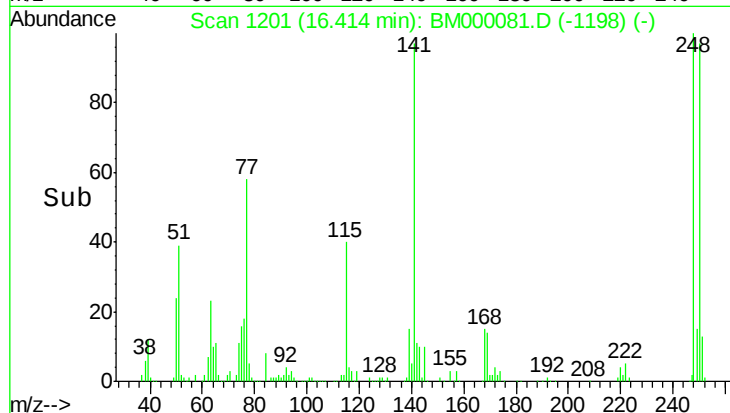
#65
 4-Bromophenyl-phenylether
 Concen: 20.55 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion:	248	Resp:	252202
Ion Ratio	Lower	Upper	
248	100		
250	97.0	78.4	117.6
141	97.1	67.0	100.4

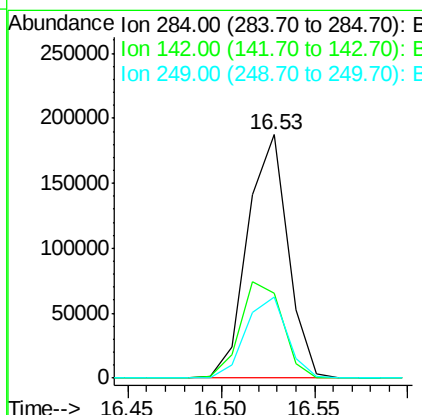
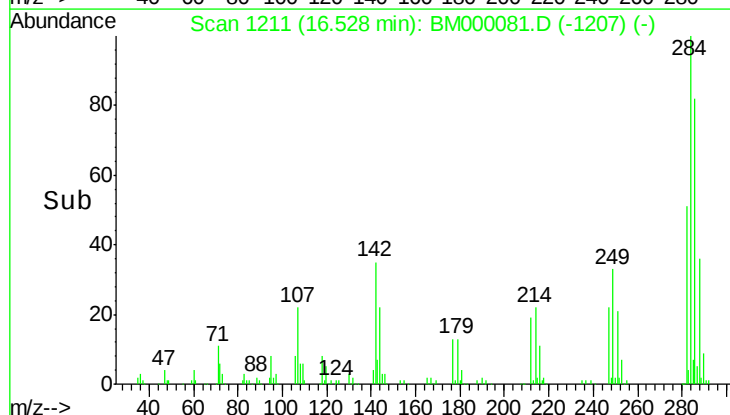
Manual Integrations
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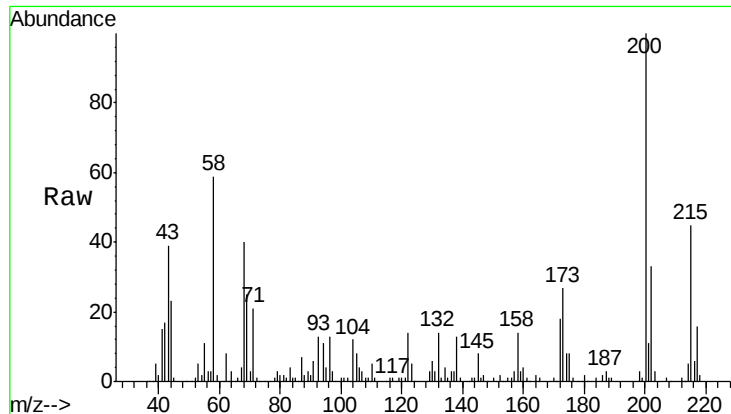
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#66
 Hexachlorobenzene
 Concen: 19.86 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:	284	Resp:	281050
Ion Ratio	Lower	Upper	
284	100		
142	34.7	32.4	48.6
249	33.3	26.7	40.1





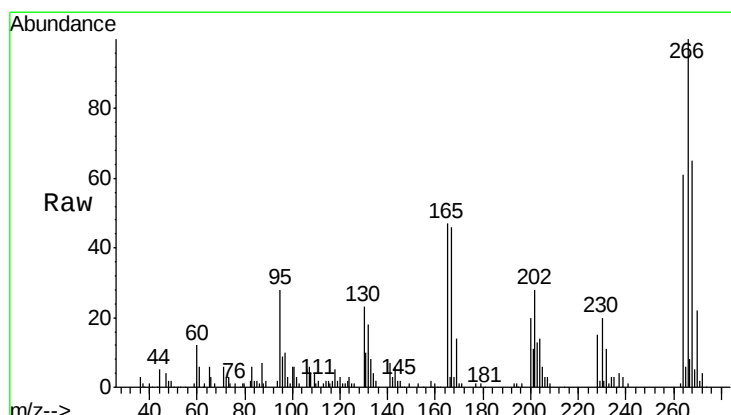
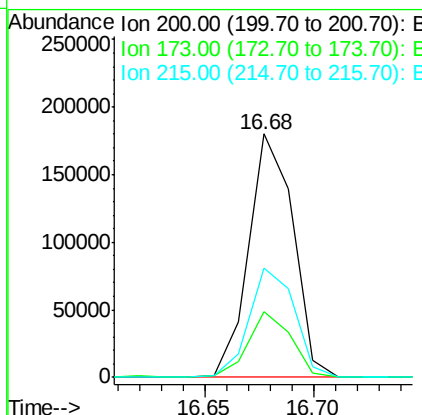
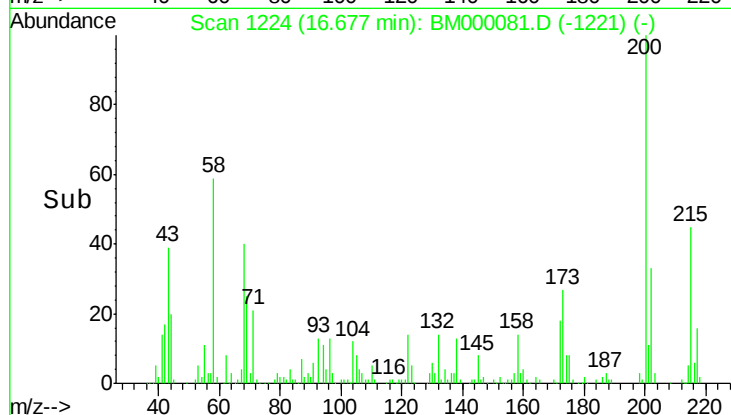
#67
Atrazine
Concen: 18.70 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	257649		
173	27.0	19.5	29.3	
215	44.8	36.6	54.8	

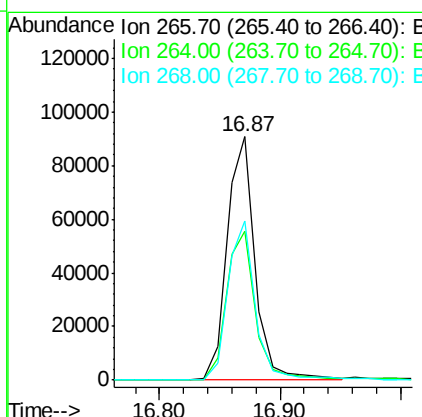
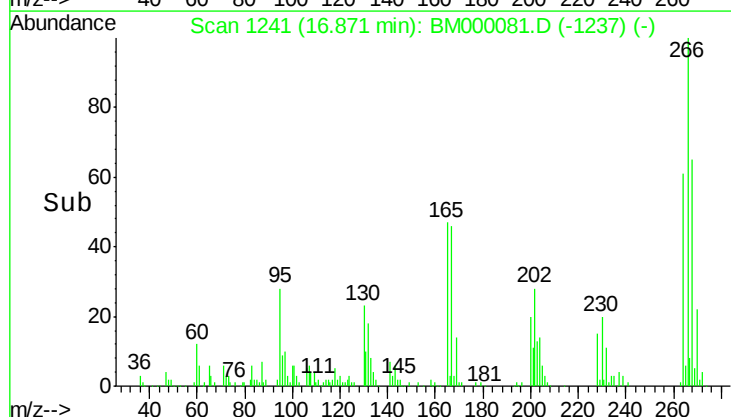
Manual Integrations
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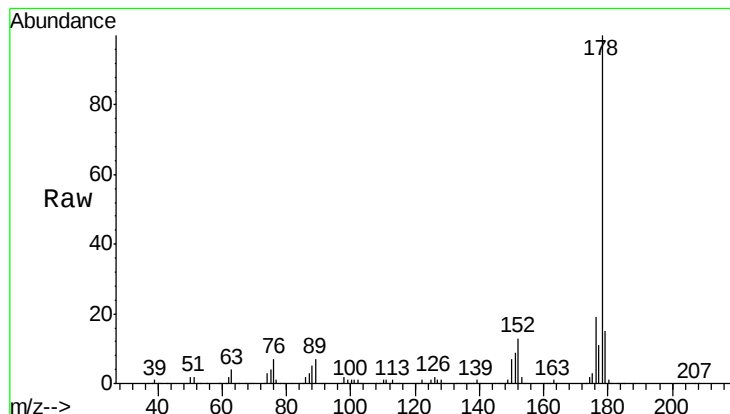
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#68
Pentachlorophenol
Concen: 17.19 ng/ul m
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	147924		
264	61.4	49.8	74.6	
268	65.3	48.2	72.4	





#69

Phenanthrene

Concen: 19.12 ng/ul m

RT: 17.26 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Instrument :

BNA_M

ClientSampleId :

SSTD02008

Tgt Ion:178 Resp: 1245965

Ion Ratio Lower Upper

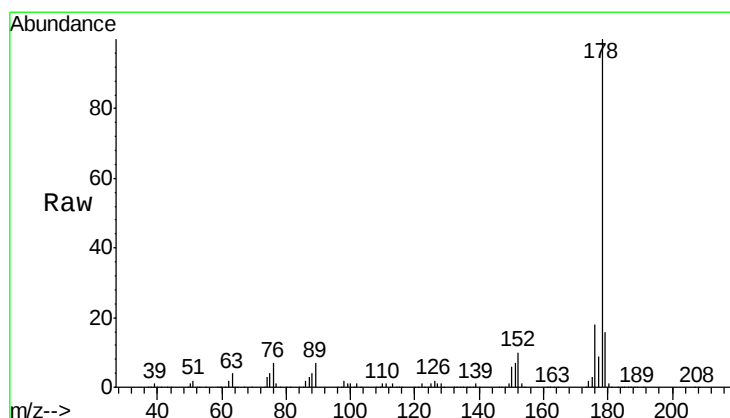
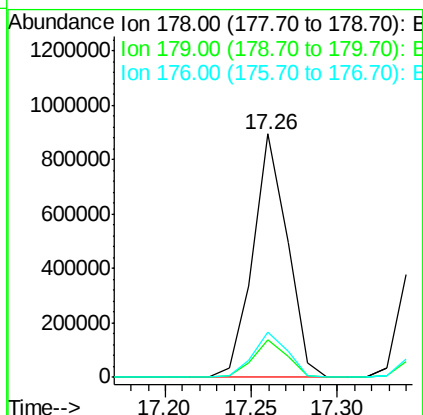
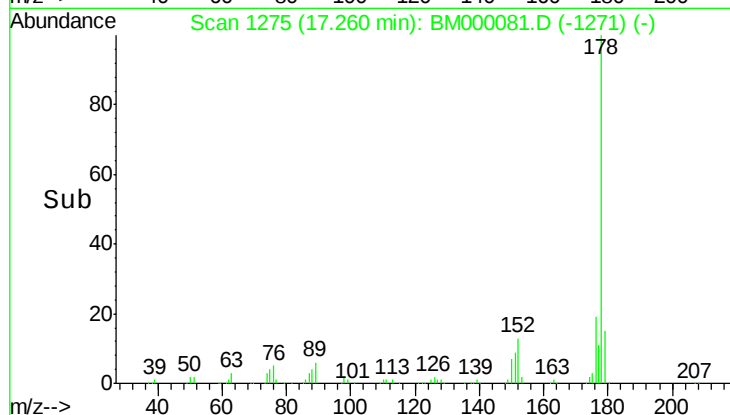
178 100

179 15.2 11.6 17.4

176 18.6 14.6 22.0

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#71

Anthracene

Concen: 19.11 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

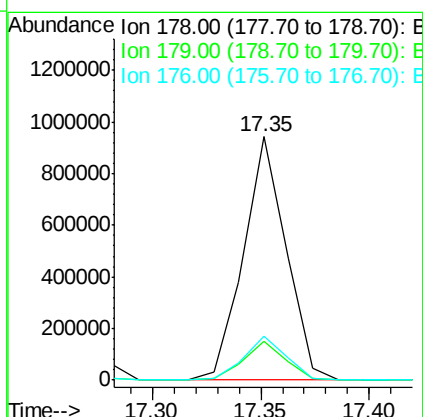
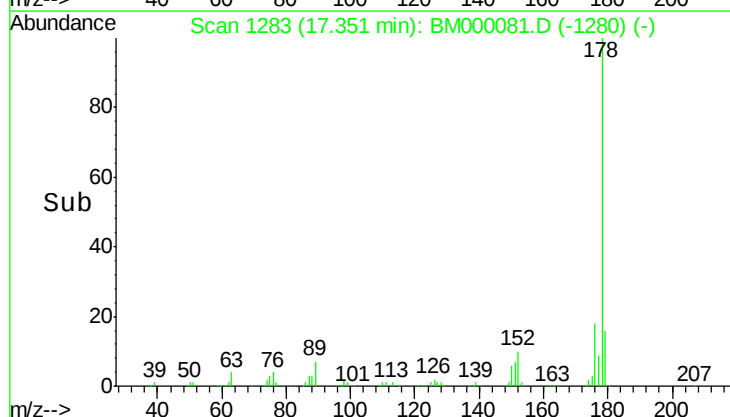
Tgt Ion:178 Resp: 1280779

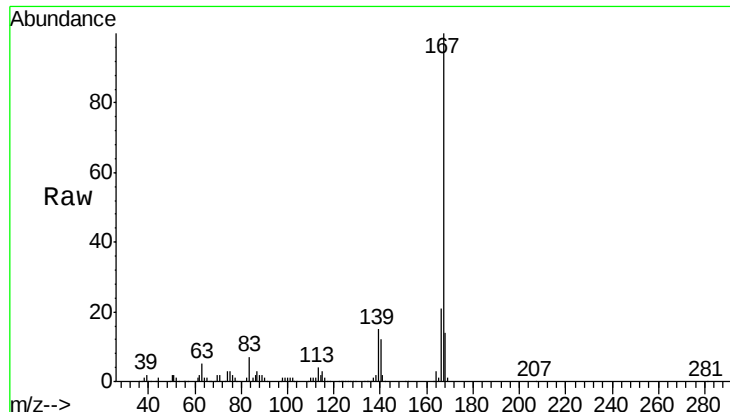
Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

176 17.9 14.6 21.8





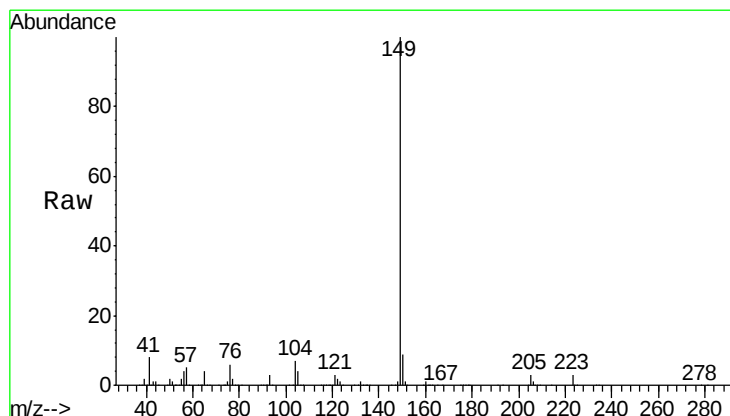
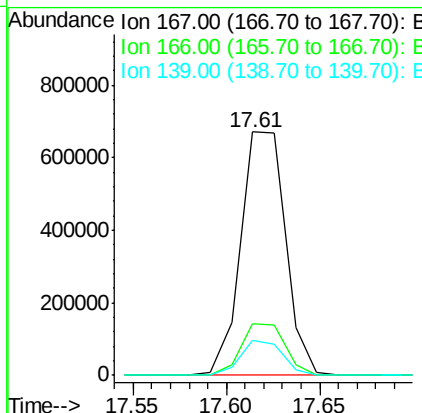
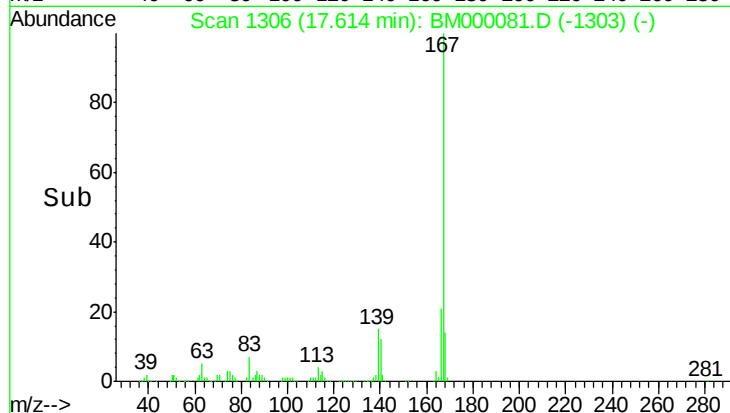
#72
 Carbazole
 Concen: 18.53 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion:167 Resp: 1119010
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.2 24.4
 139 14.6 10.7 16.1

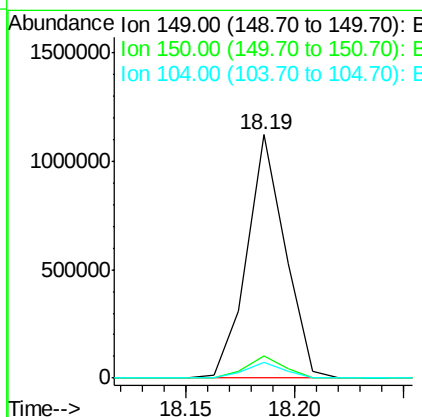
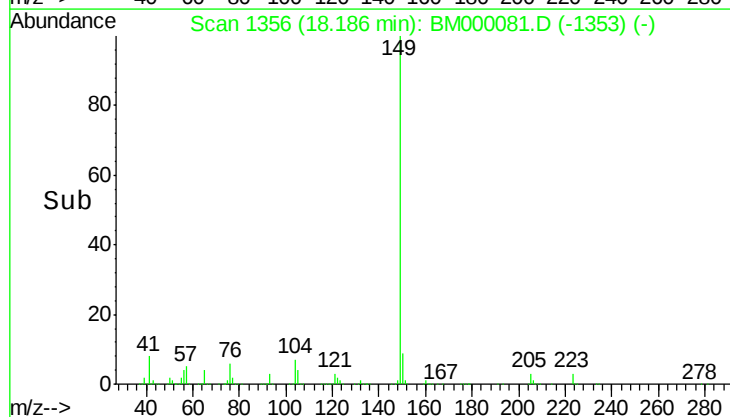
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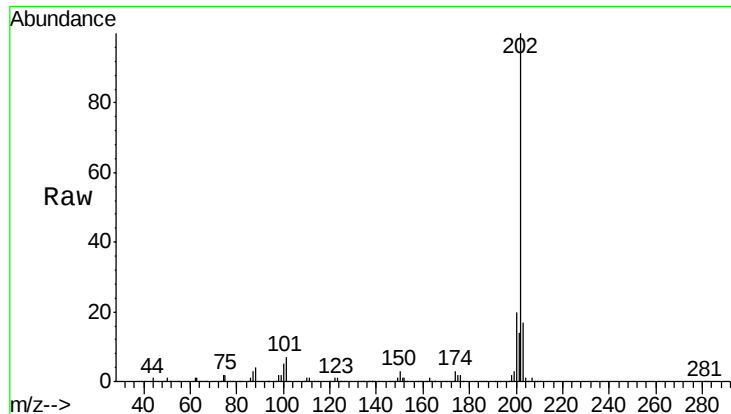
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#73
 Di-n-butylphthalate
 Concen: 19.10 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:149 Resp: 1376071
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 6.7 4.8 7.2





#74

Fluoranthene

Concen: 18.31 ng/ul

RT: 19.28 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Instrument :

BNA_M

ClientSampleId :

SSTD02008

Tgt Ion:202 Resp: 1368918

Ion Ratio Lower Upper

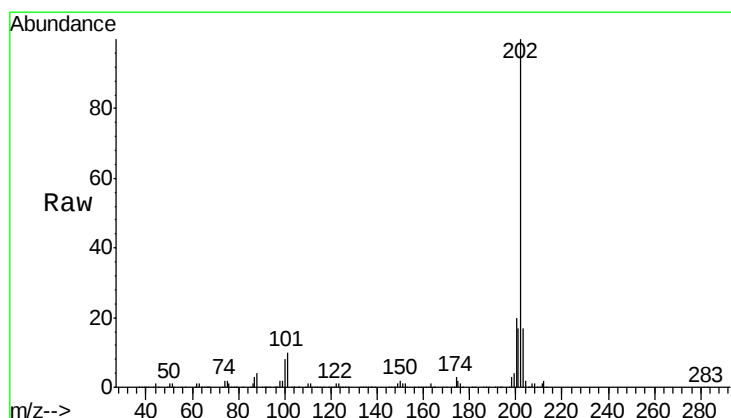
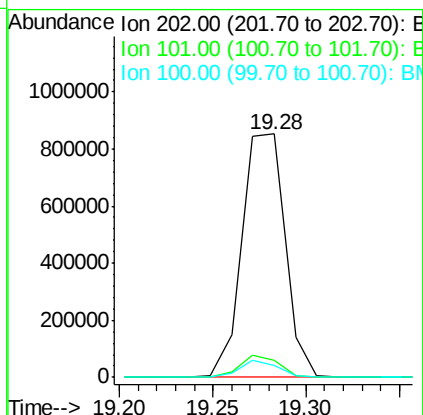
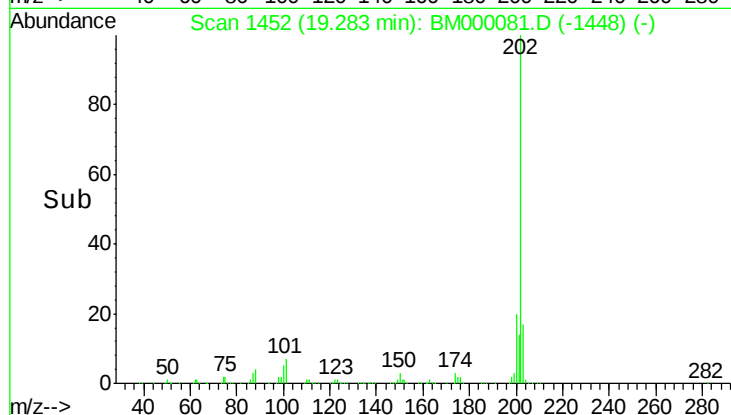
202 100

101 6.7 6.4 9.6

100 4.9 4.6 7.0

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#77

Pyrene

Concen: 22.97 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

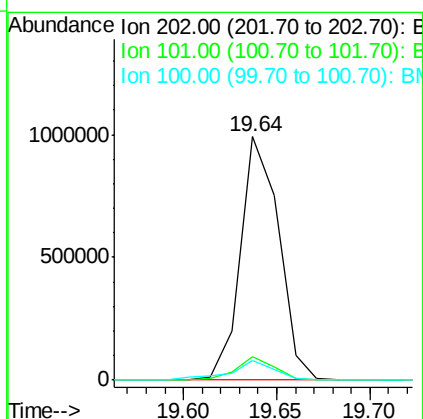
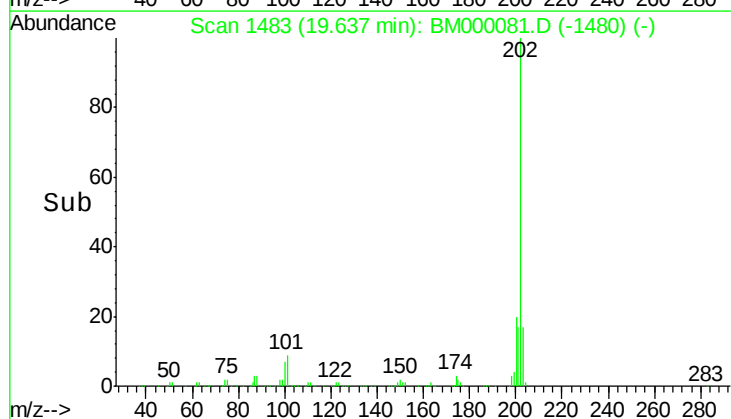
Tgt Ion:202 Resp: 1413082

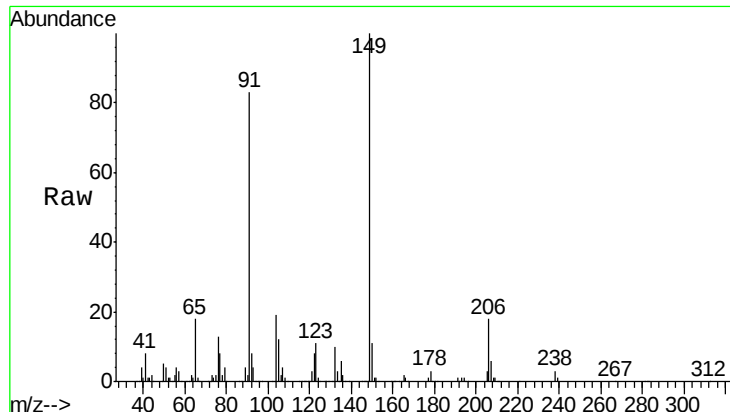
Ion Ratio Lower Upper

202 100

101 9.7 6.9 10.3

100 8.0 5.5 8.3





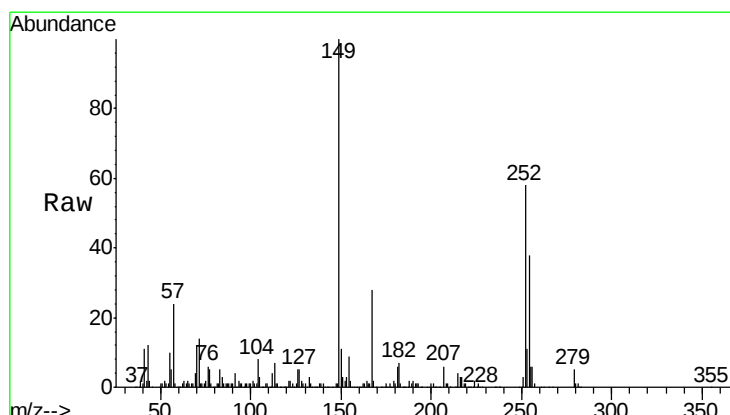
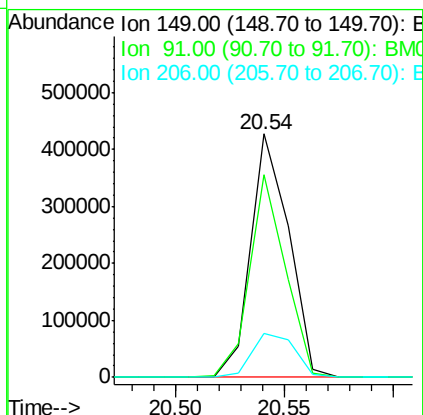
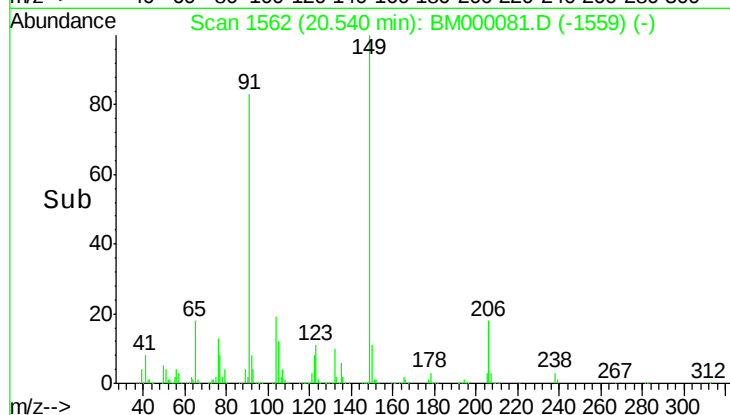
#78
 Butylbenzylphthalate
 Concen: 20.95 ng/ul
 RT: 20.54 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion:	149	Resp:	523669
Ion Ratio	Lower	Upper	
149	100		
91	83.4	56.6	84.8
206	18.1	16.8	25.2

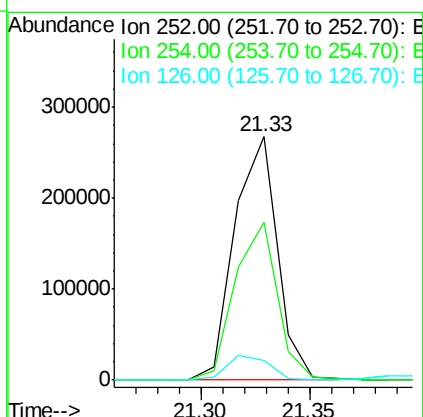
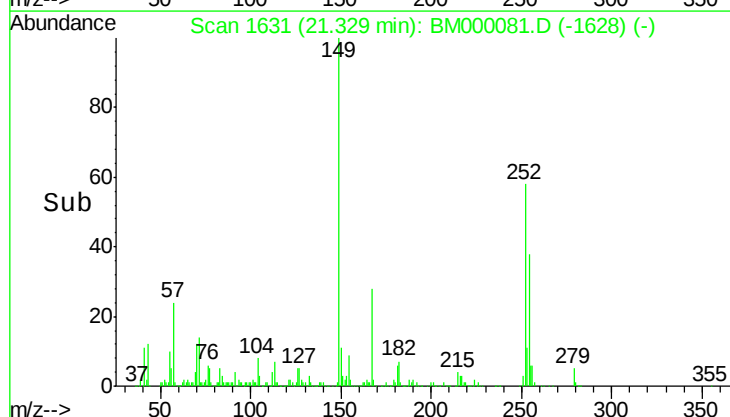
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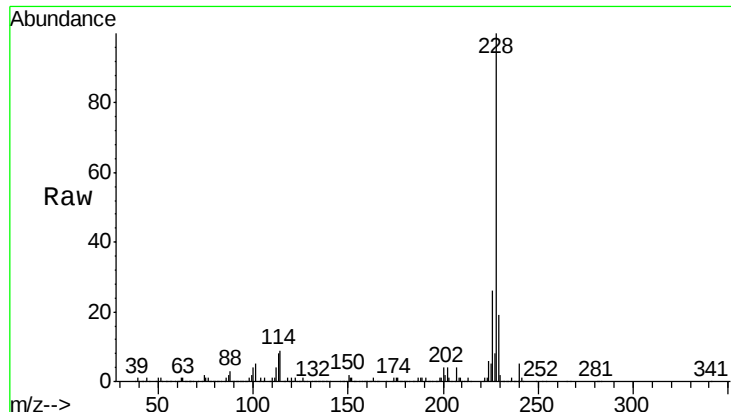
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#79
 3,3'-Dichlorobenzidine
 Concen: 19.59 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:	252	Resp:	365630
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.2	76.8
126	8.3	7.9	11.9





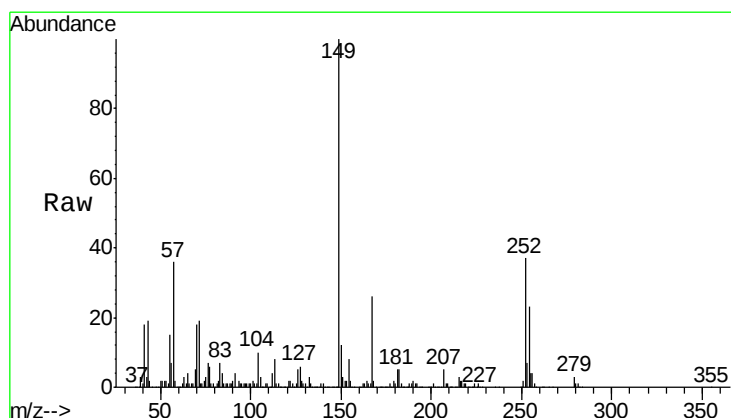
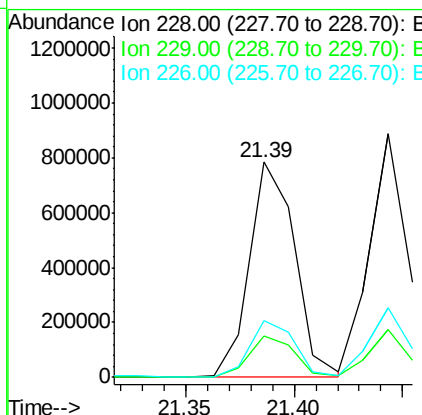
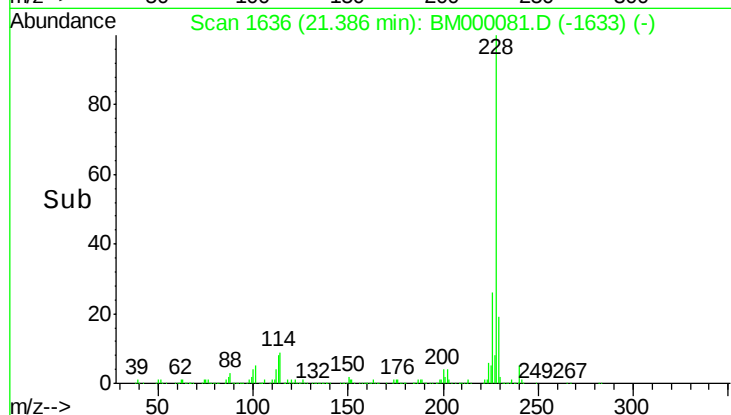
#80
 Benzo(a)anthracene
 Concen: 19.40 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02008

Tgt Ion:228 Resp: 1142925
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.8 23.8
 226 26.3 20.7 31.1

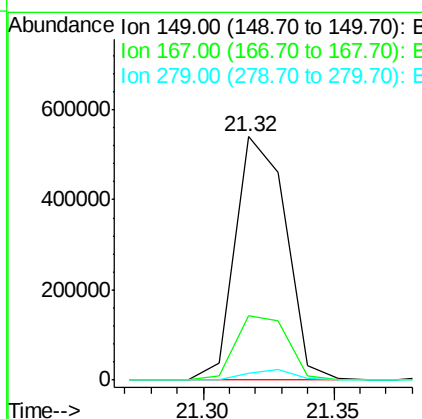
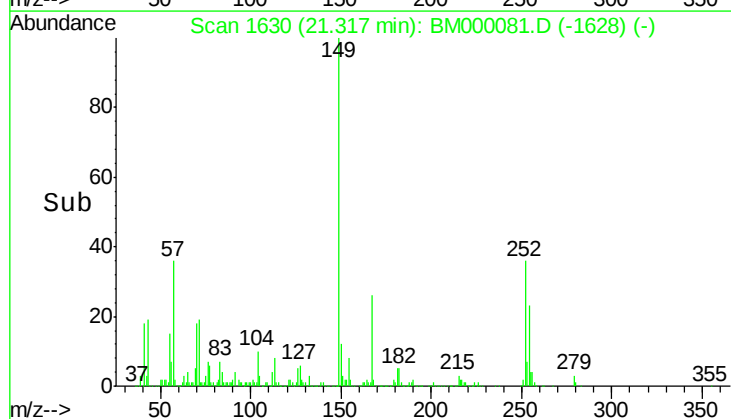
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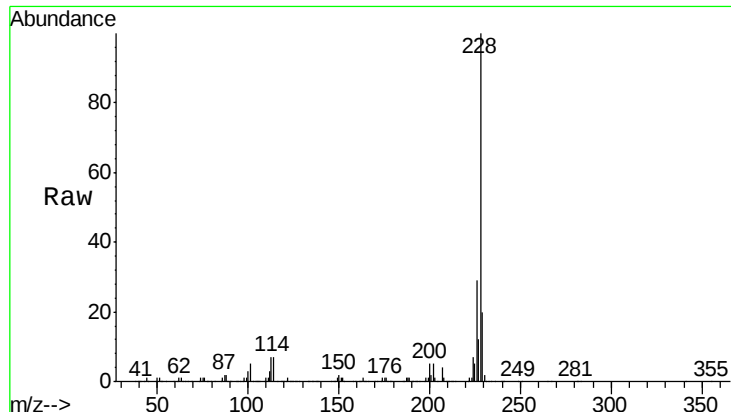
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.17 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:149 Resp: 733781
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 2.8 3.0 4.6#





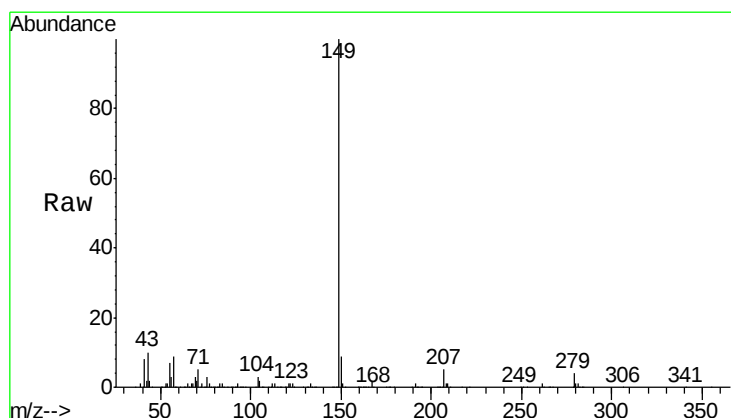
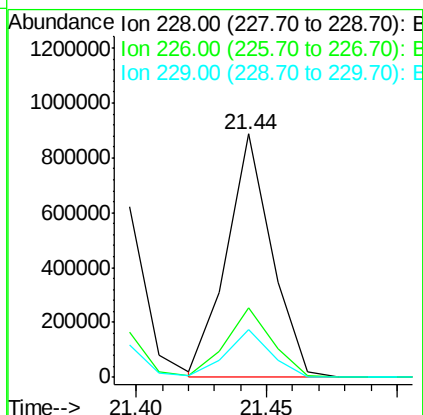
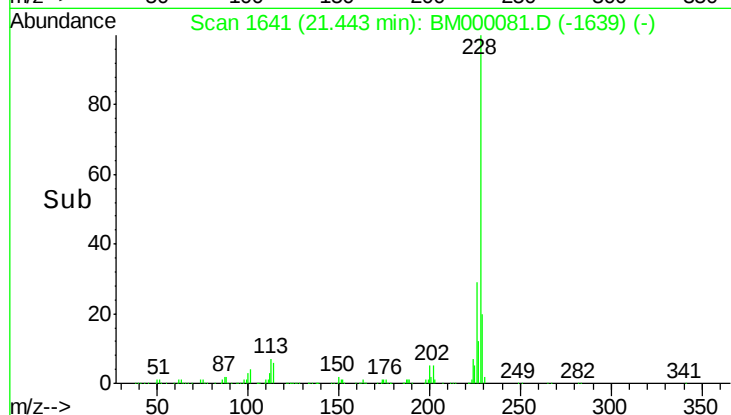
#82
 Chrysene
 Concen: 19.62 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion:228 Resp: 1065754
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.4
 229 19.7 15.6 23.4

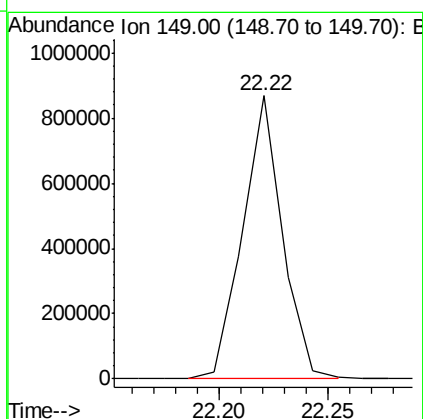
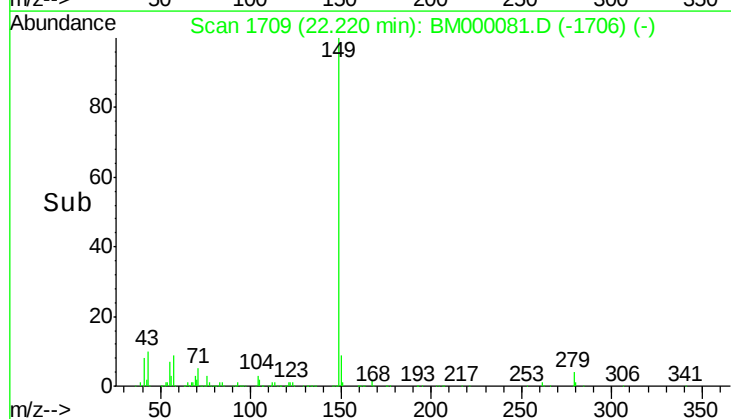
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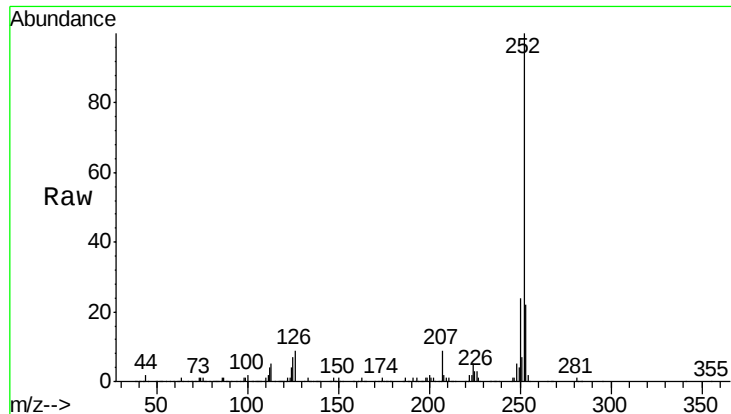
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#84
 Di-n-octyl phthalate
 Concen: 19.04 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion:149 Resp: 1097572





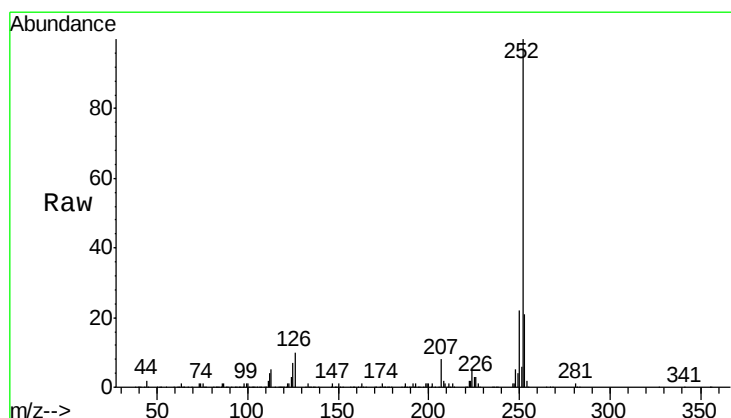
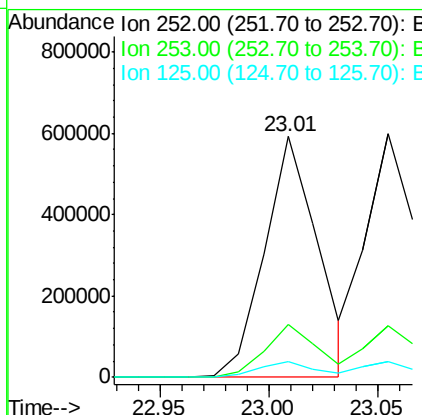
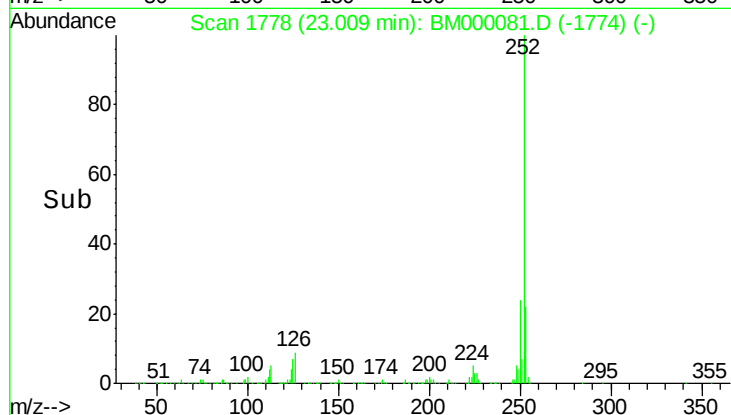
#85
Benzo(b)fluoranthene
Concen: 18.89 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Instrument :
BNA_M
ClientSampleId :
SSTD02008

Tgt Ion:252 Resp: 1010553
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.7 4.8 7.2

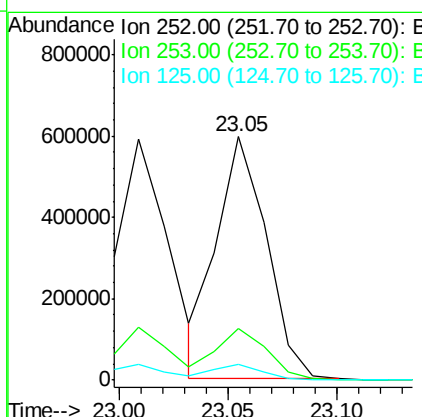
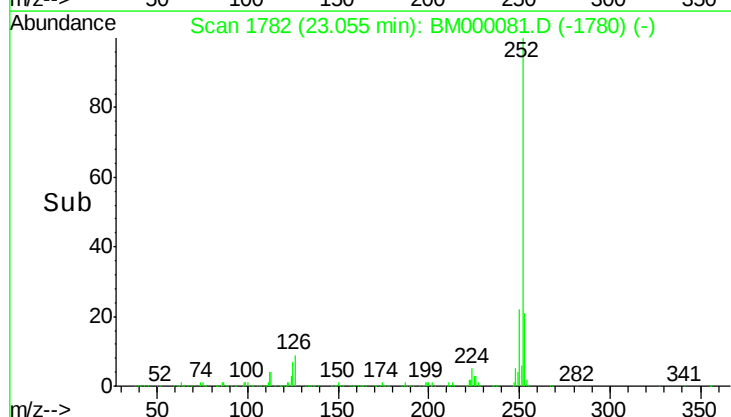
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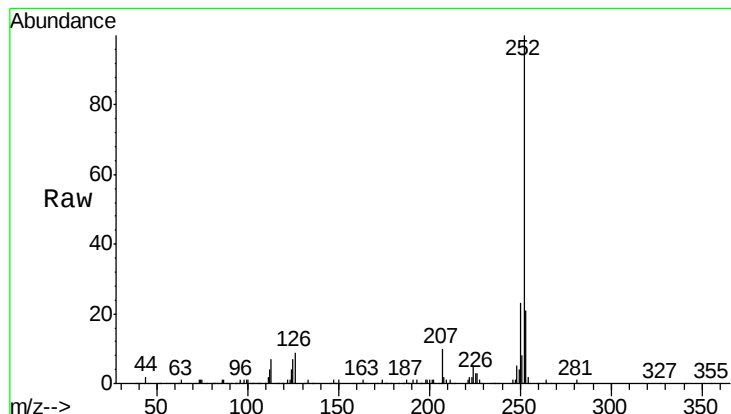
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#86
Benzo(k)fluoranthene
Concen: 20.75 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000081.D
Acq: 30 Dec 2014 05:48

Tgt Ion:252 Resp: 947538
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 6.7 4.9 7.3





#88

Benzo(a)pyrene

Concen: 19.91 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Instrument :

BNA_M

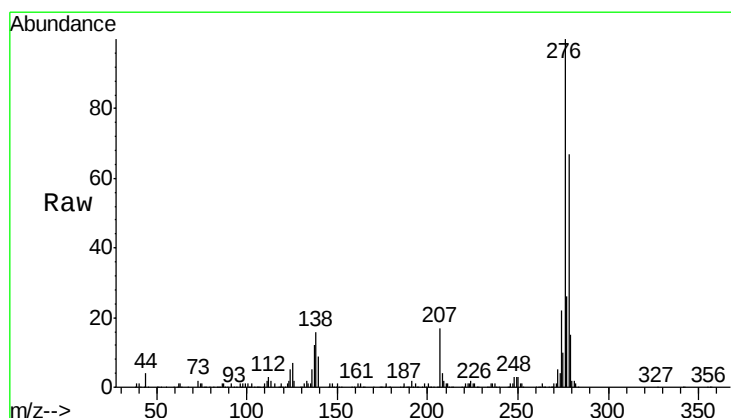
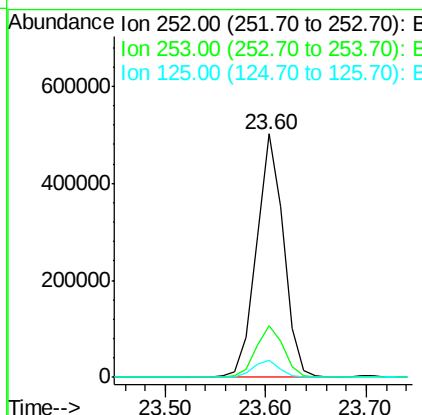
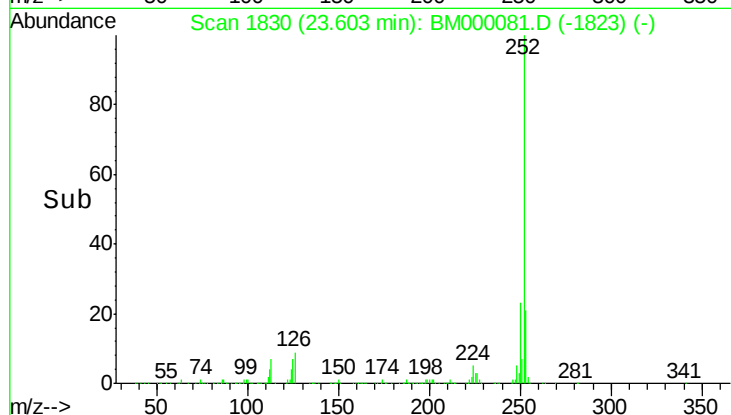
ClientSampleId :

SSTD02008

Tgt Ion:	252	Resp:	935323
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.0	25.6
125	7.0	5.8	8.6

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#89

Indeno(1,2,3-cd)pyrene

Concen: 20.35 ng/ul

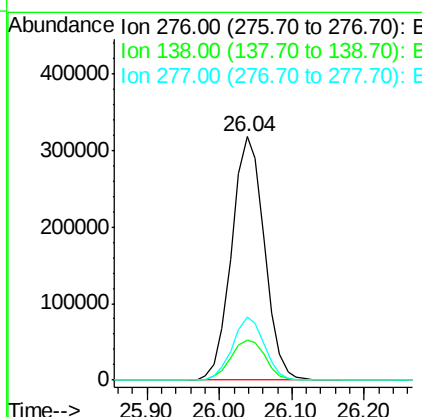
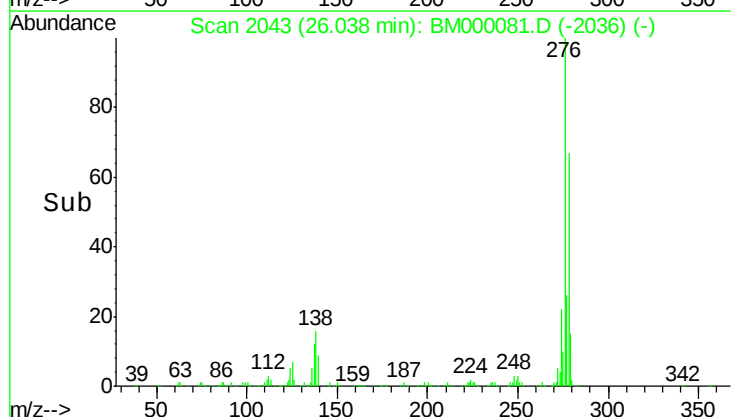
RT: 26.04 min Scan# 2043

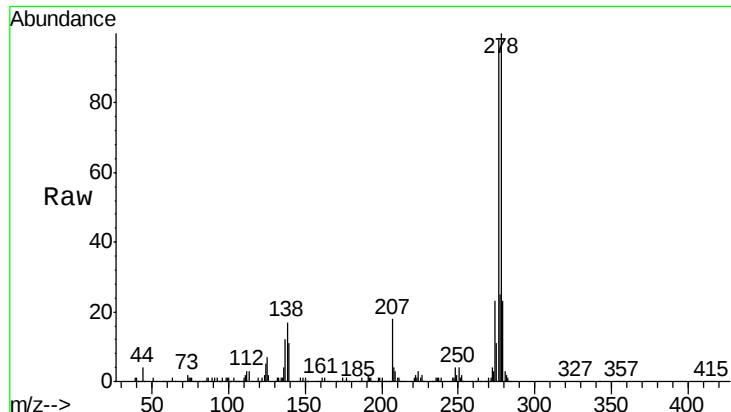
Delta R.T. -0.01 min

Lab File: BM000081.D

Acq: 30 Dec 2014 05:48

Tgt Ion:	276	Resp:	997718
Ion Ratio	Lower	Upper	
276	100		
138	16.3	14.2	21.2
277	26.0	18.8	28.2





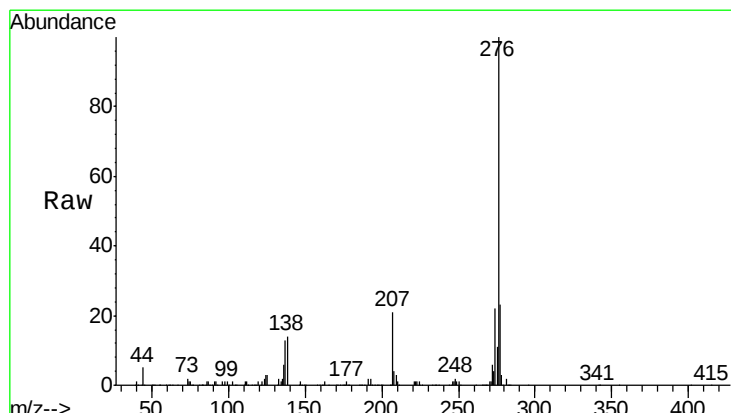
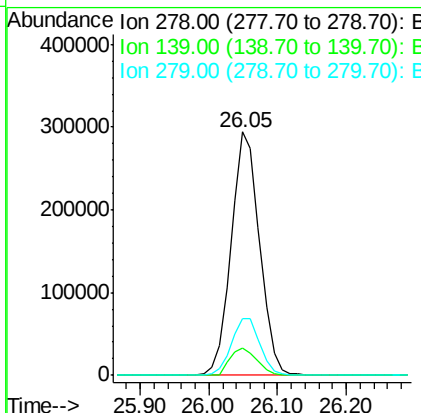
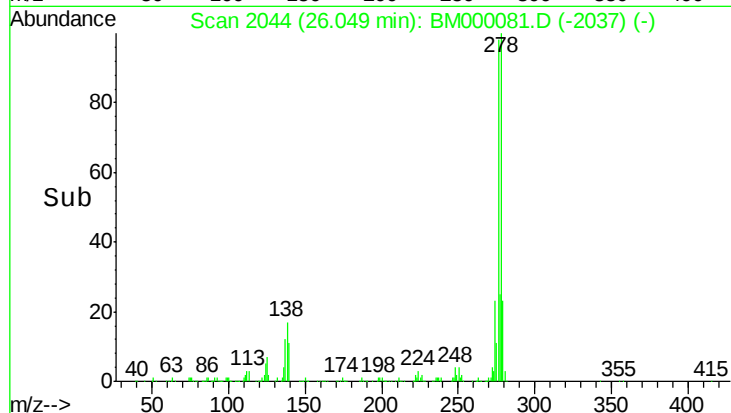
#90
 Dibenzo(a,h)anthracene
 Concen: 20.54 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Instrument :
 BNA_M
 ClientSampleId :
 SST02008

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	10.2	15.2
279	23.4	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 20.98 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM000081.D
 Acq: 30 Dec 2014 05:48

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	12.1	18.1
277	23.2	19.0	28.4

