

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000065.D
 Acq On : 29 Dec 2014 19:08
 Operator : TP
 Sample : SSTD02006
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Manual Integrations
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 1/7/2015 9:21:04 AM

Quant Time: Dec 31 03:00:32 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 29 13:41:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	215216	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	921790	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	650626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1334086	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1308964	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1031464	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	26451	7.13	ng/uL	0.00
5) Phenol-d5	7.01	99	345520m	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	220477	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	251057	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	272230	18.48	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	126577	19.86	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.72	143	132236	20.35	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	279472m	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	354036	21.71	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	916318	19.10	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1107089	19.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	141497	18.25	ng/ul	0.00
57) Fluorene-d10	15.47	176	781883	18.97	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	120865	18.27	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1188151	19.26	ng/ul	0.00
76) Pyrene-d10	19.61	212	1266330	20.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	925814	19.89	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	39237	7.63 ng/uL#	94
4) Benzaldehyde	6.98	77	248538	21.40 ng/ul	98
6) Phenol	7.03	94	359432	18.52 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	278389	18.76 ng/ul	99
10) 2-Chlorophenol	7.41	128	267027	19.22 ng/ul	96
11) 2-Methylphenol	8.28	108	283312	18.92 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.38	45	470804	19.69 ng/ul	99
14) Acetophenone	8.66	105	484973	19.29 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	258015	19.60 ng/ul	99
16) 4-Methylphenol	8.61	108	301845	18.63 ng/ul	95
17) Hexachloroethane	8.93	117	119150	18.77 ng/ul	96
20) Nitrobenzene	9.04	77	374488	19.71 ng/ul	99
21) Isophorone	9.57	82	703546	19.20 ng/ul	99
23) 2-Nitrophenol	9.75	139	146074	20.33 ng/ul	97
24) 2,4-Dimethylphenol	9.81	107	379650	19.47 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	395306	19.38 ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	281111	19.59 ng/ul	96
28) Naphthalene	10.69	128	894090	19.02 ng/ul	100
30) 4-Chloroaniline	10.79	127	367213m	21.77 ng/ul	
31) Hexachlorobutadiene	10.97	225	200674	19.73 ng/ul	96
32) Caprolactam	11.55	113	88149	18.45 ng/ul	88
33) 4-Chloro-3-methylphenol	11.91	107	339035	19.26 ng/ul	98
34) 2-Methylnaphthalene	12.30	142	677299	19.43 ng/ul	99

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Instrument :
 BNA_M
 ClientSampleId :
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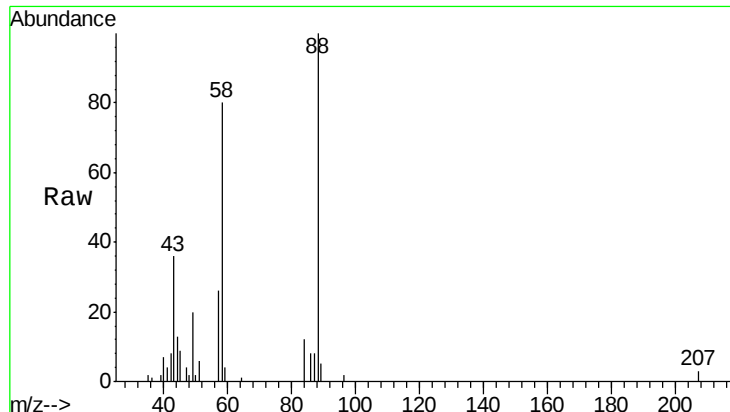
Manual Integrations
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Quant Time: Dec 31 03:00:32 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 29 13:41:14 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	351303	19.47	ng/ul#	94
37) Hexachlorocyclopentadiene	12.65	237	224403	18.83	ng/ul	99
38) 2,4,6-Trichlorophenol	12.91	196	224416	19.50	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	240929	19.28	ng/ul	96
40) 1,1'-Biphenyl	13.32	154	907764	19.36	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	698586	19.44	ng/ul	98
42) 2-Nitroaniline	13.56	65	234894	20.17	ng/ul	99
44) Dimethylphthalate	13.93	163	903347	18.90	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	168294	19.69	ng/ul	99
47) Acenaphthylene	14.20	152	1154278	19.04	ng/ul	99
48) 3-Nitroaniline	14.38	138	180798	20.65	ng/ul	99
49) Acenaphthene	14.54	153	742208	19.21	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	76429	17.61	ng/ul	96
52) 4-Nitrophenol	14.68	109	188712	18.31	ng/ul	97
53) Dibenzofuran	14.88	168	1085097	19.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	249705	19.57	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	209714	19.46	ng/ul	97
56) Diethylphthalate	15.31	149	940252	18.72	ng/ul	99
58) Fluorene	15.52	166	881454	18.99	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	429814	18.77	ng/ul	99
60) 4-Nitroaniline	15.55	138	197063	19.92	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.60	198	127768	18.87	ng/ul#	92
64) N-Nitrosodiphenylamine	15.74	169	747117	19.31	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	263357	19.37	ng/ul#	89
66) Hexachlorobenzene	16.53	284	299177	19.09	ng/ul	98
67) Atrazine	16.69	200	288414	18.90	ng/ul	99
68) Pentachlorophenol	16.87	266	168657	17.69	ng/ul	99
69) Phenanthrene	17.26	178	1399234	19.38	ng/ul	98
71) Anthracene	17.35	178	1423215	19.17	ng/ul	100
72) Carbazole	17.63	167	1283169	19.19	ng/ul	99
73) Di-n-butylphthalate	18.19	149	1552548	19.46	ng/ul	98
74) Fluoranthene	19.28	202	1588316	19.18	ng/ul	98
77) Pyrene	19.64	202	1666965	21.13	ng/ul#	95
78) Butylbenzylphthalate	20.54	149	647250	20.19	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.33	252	471074	19.68	ng/ul	98
80) Benzo(a)anthracene	21.39	228	1466915	19.41	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	949639	20.35	ng/ul#	99
82) Chrysene	21.44	228	1339476	19.23	ng/ul	100
84) Di-n-octyl phthalate	22.22	149	1455814	20.52	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	1259909	19.14	ng/ul	98
86) Benzo(k)fluoranthene	23.05	252	1216663	21.65	ng/ul#	99
88) Benzo(a)pyrene	23.60	252	1130175	19.55	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.05	276	1128191	18.70	ng/ul	99
90) Dibenzo(a,h)anthracene	26.06	278	950733	18.72	ng/ul	99
91) Benzo(g,h,i)perylene	26.76	276	929469	18.75	ng/ul	99

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



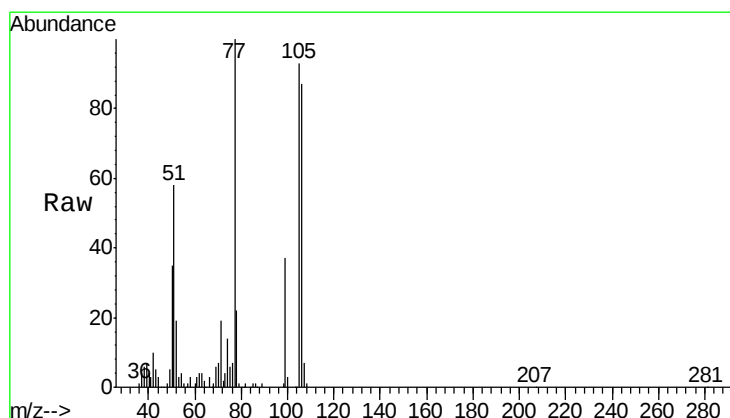
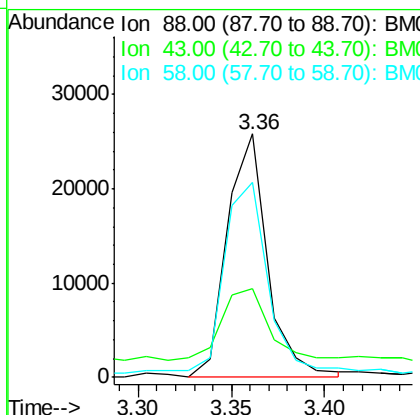
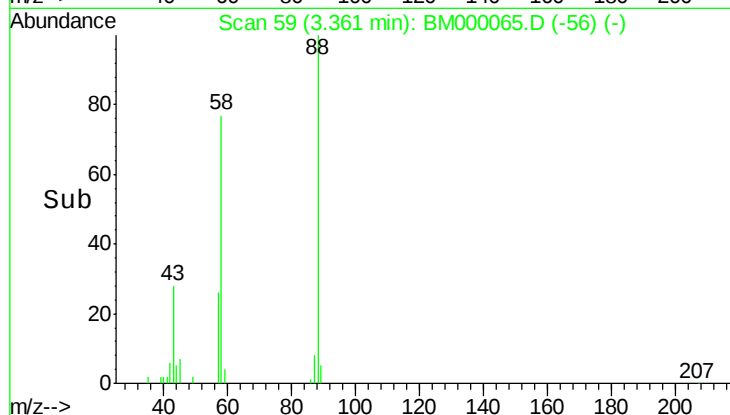
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1,4-Dioxane
Concen: 7.63 ng/uL
RT: 3.36 min Scan# 59
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.8	34.9	52.3#
58	85.1	67.3	100.9

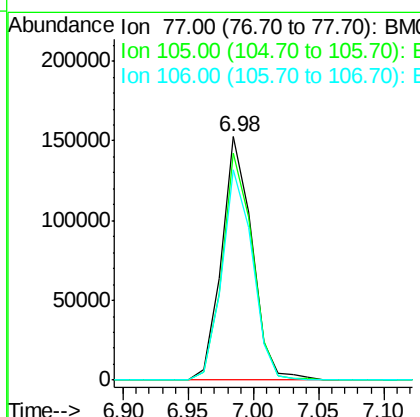
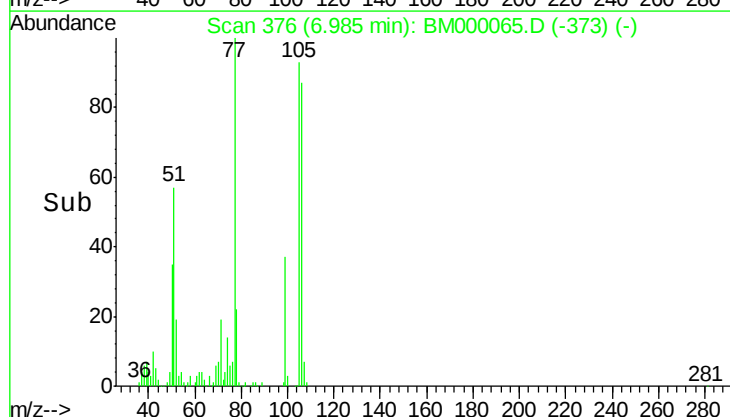
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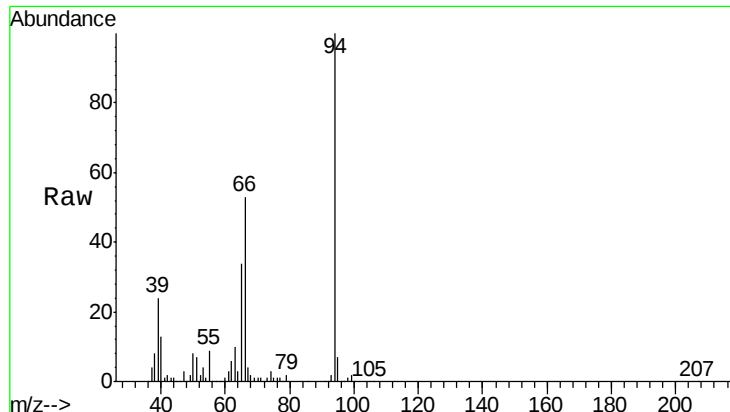
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#4
Benzaldehyde
Concen: 21.40 ng/uL
RT: 6.98 min Scan# 376
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.3	73.5	110.3
106	86.6	67.9	101.9





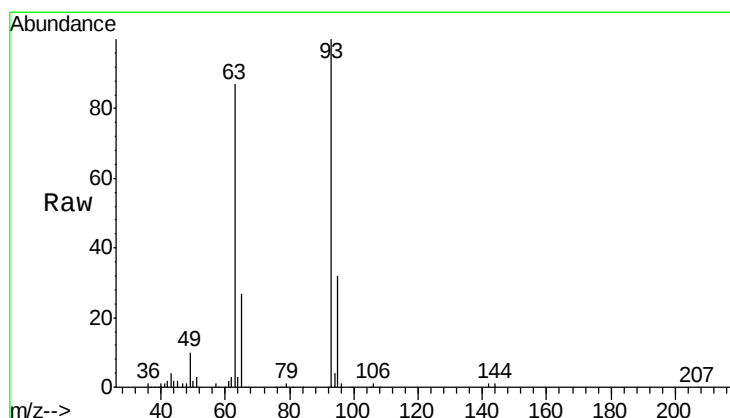
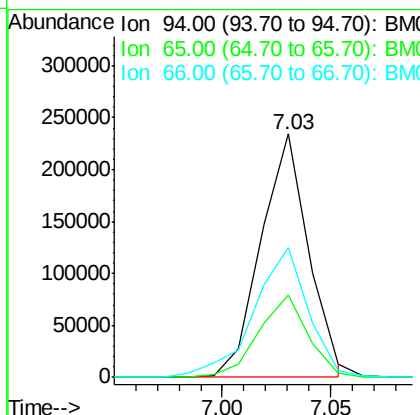
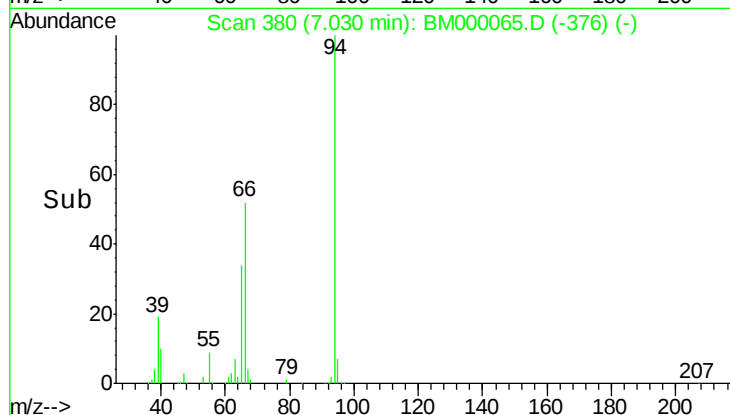
#6
 Phenol
 Concen: 18.52 ng/ul
 RT: 7.03 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion: 94 Resp: 359432
 Ion Ratio Lower Upper
 94 100
 65 33.8 27.4 41.0
 66 53.4 42.5 63.7

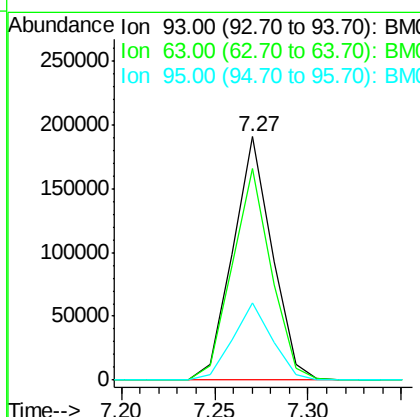
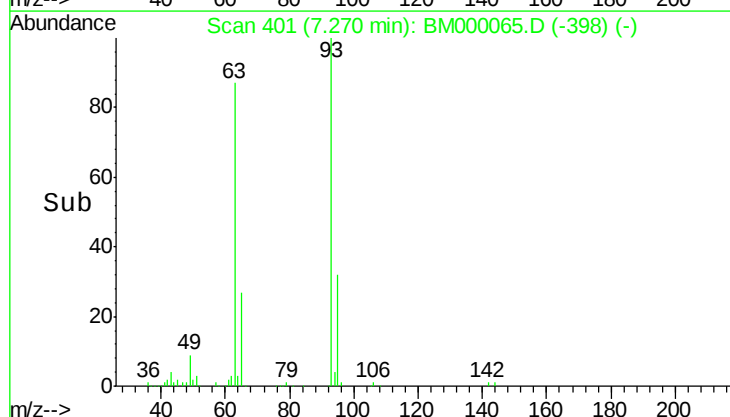
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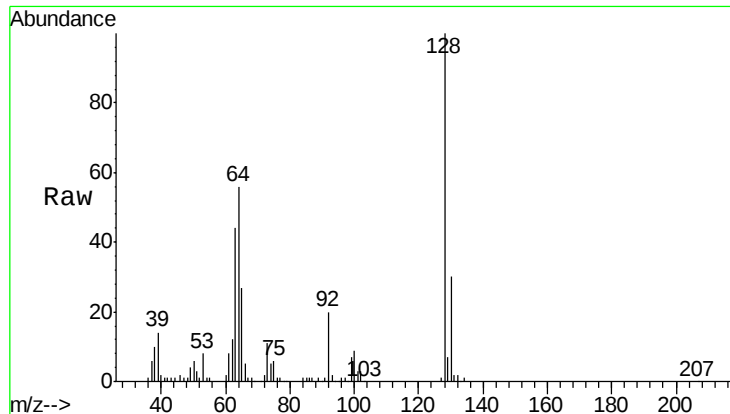
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#8
 Bis(2-Chloroethyl)ether
 Concen: 18.76 ng/ul
 RT: 7.27 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion: 93 Resp: 278389
 Ion Ratio Lower Upper
 93 100
 63 86.8 68.9 103.3
 95 31.7 24.6 37.0





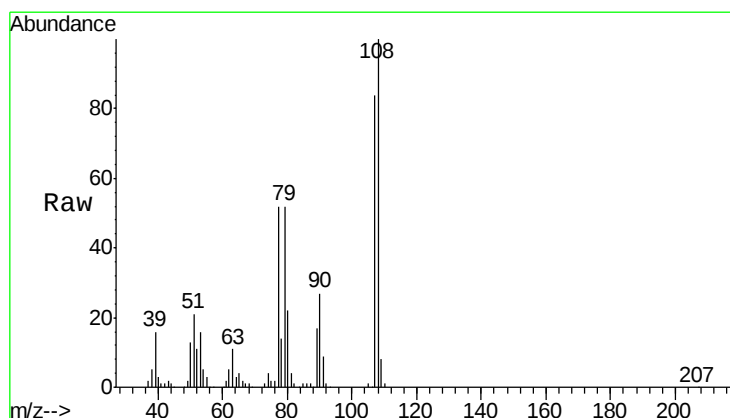
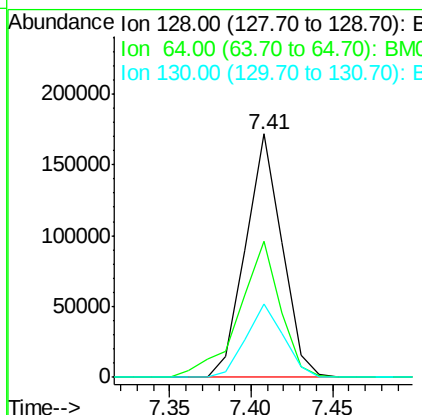
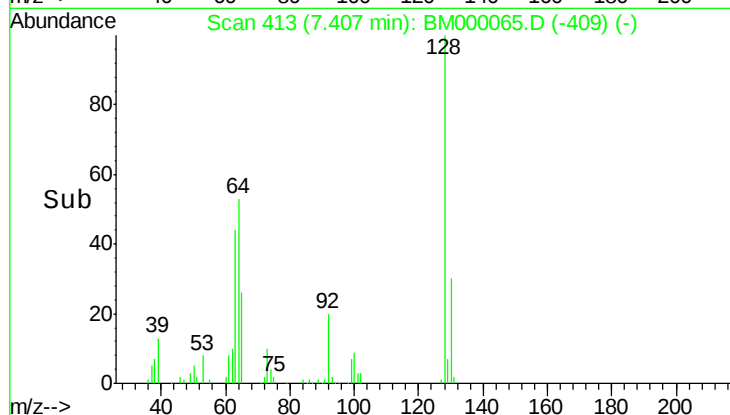
#10
2-Chlorophenol
Concen: 19.22 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Lower	Upper
128	100		
64	55.7	47.2	70.8
130	29.9	25.2	37.8

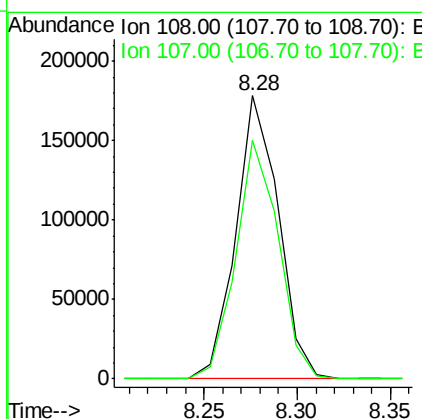
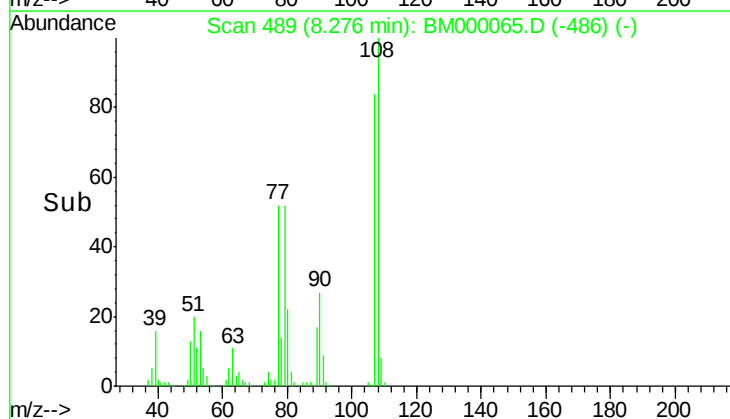
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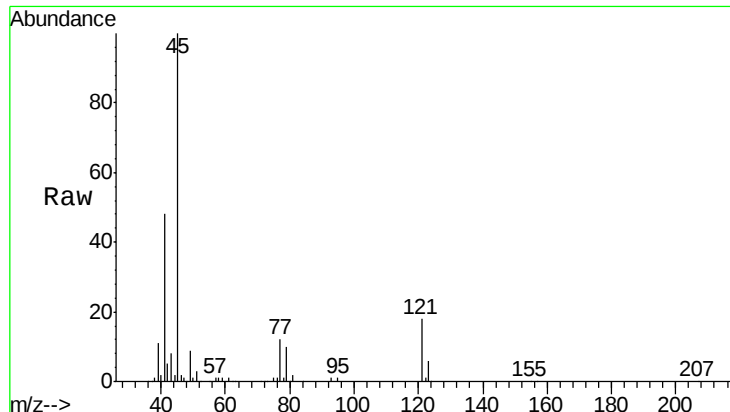
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#11
2-Methylphenol
Concen: 18.92 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.2	70.7	106.1





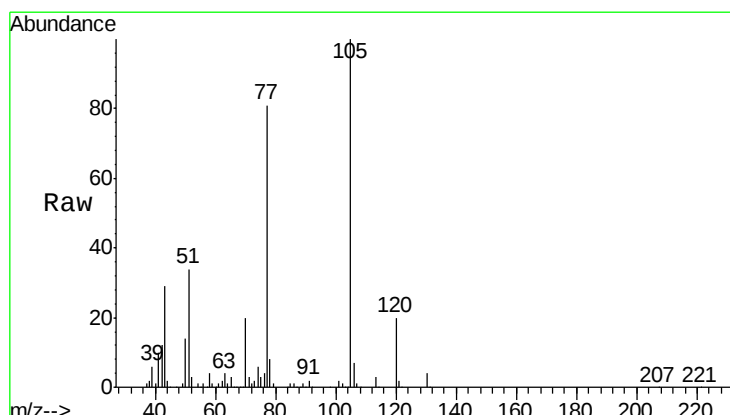
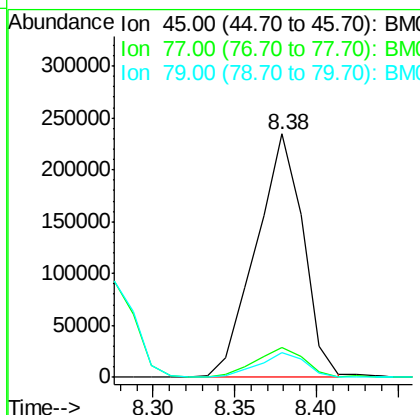
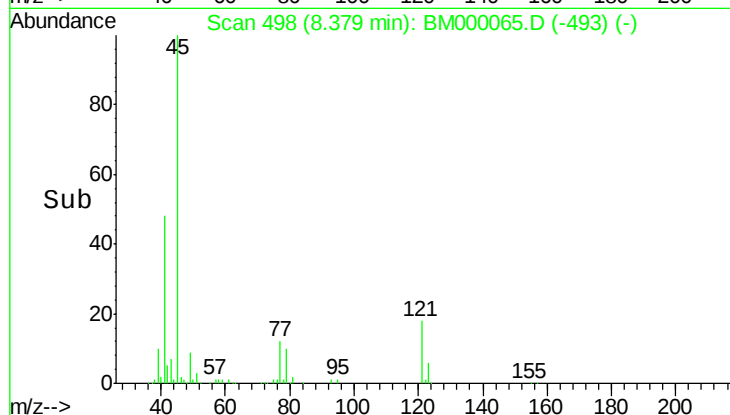
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 2,2'-oxybis(1-chloropropane)
 Concen: 19.69 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.0	9.9	14.9
79	10.3	8.3	12.5

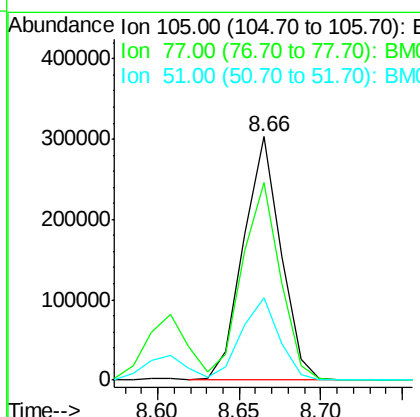
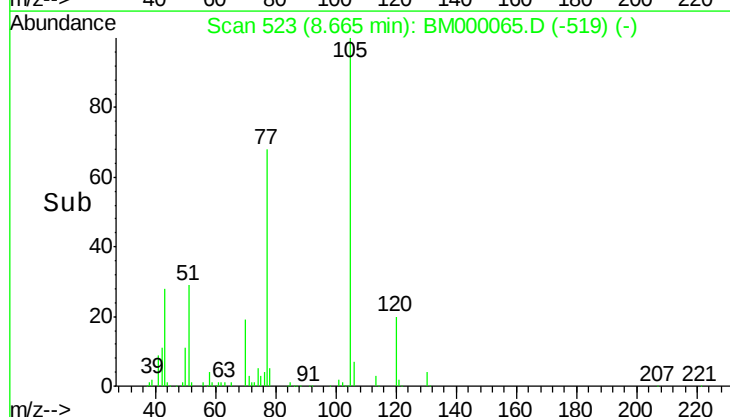
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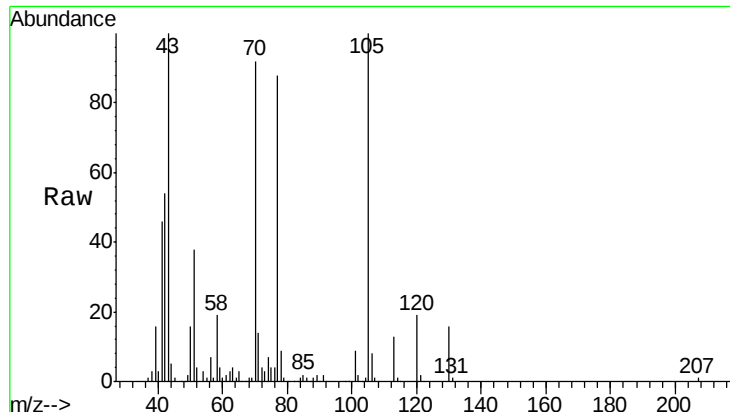
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#14
 Acetophenone
 Concen: 19.29 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.3	66.3	99.5
51	33.8	26.5	39.7





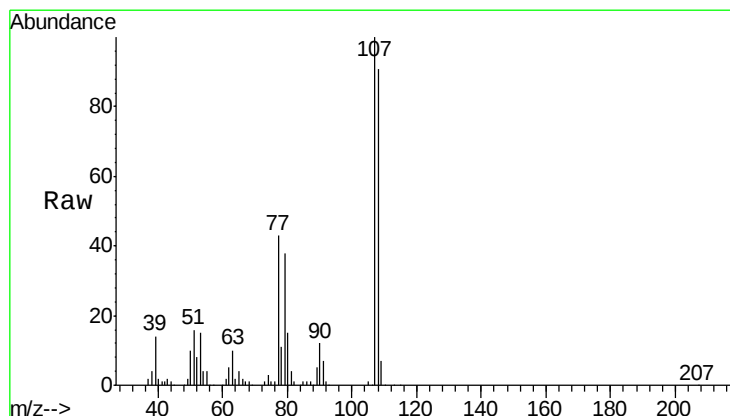
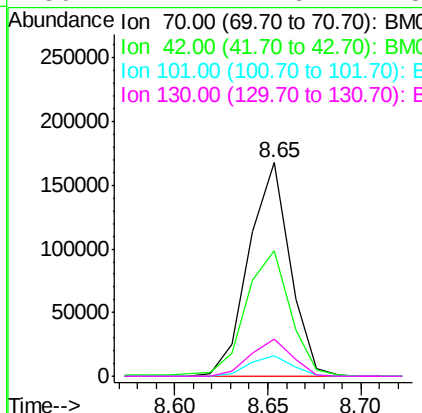
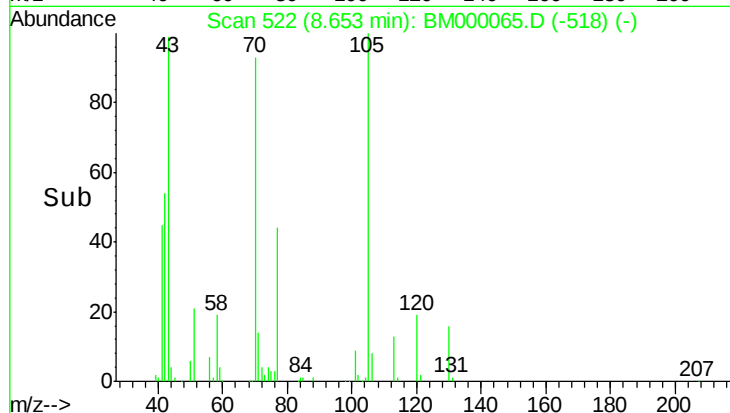
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N-Nitroso-di-n-propylamine
Concen: 19.60 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.4	69.6
101	9.5	7.8	11.8
130	17.7	14.6	21.8

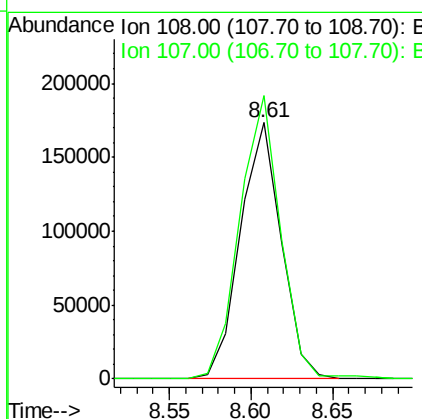
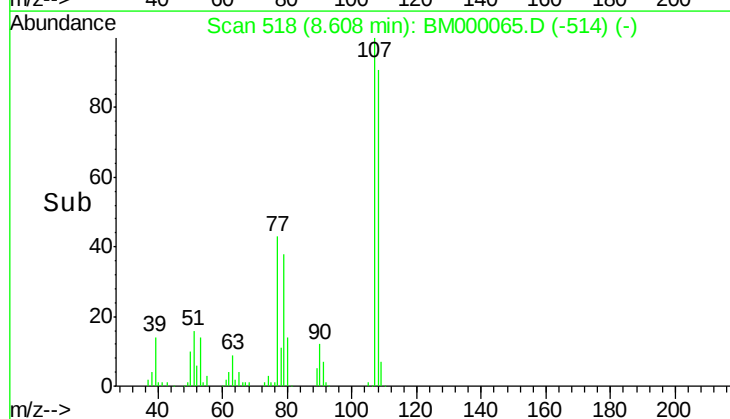
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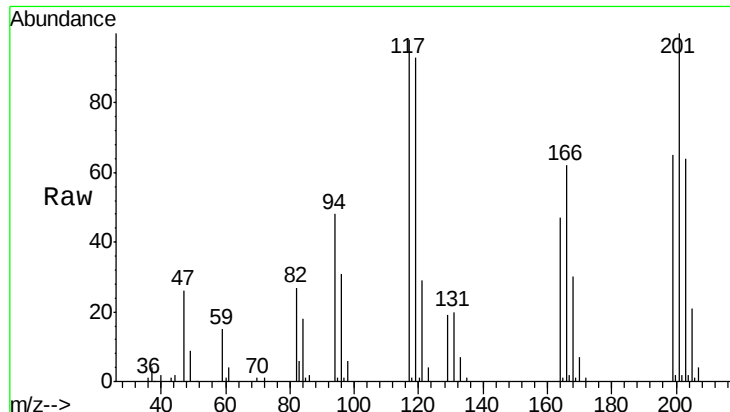
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#16
4-Methylphenol
Concen: 18.63 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	110.5	84.0	126.0





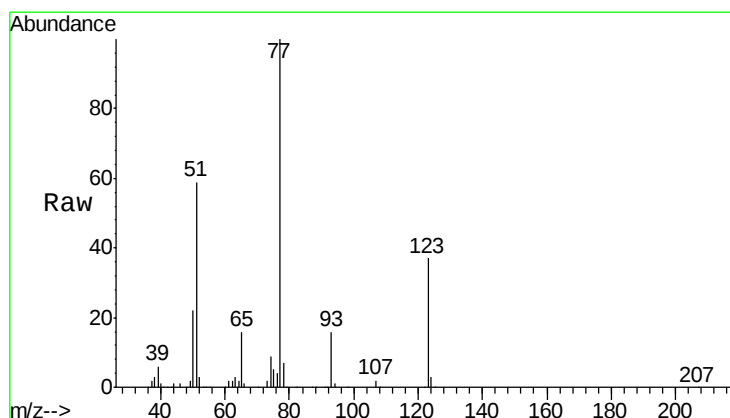
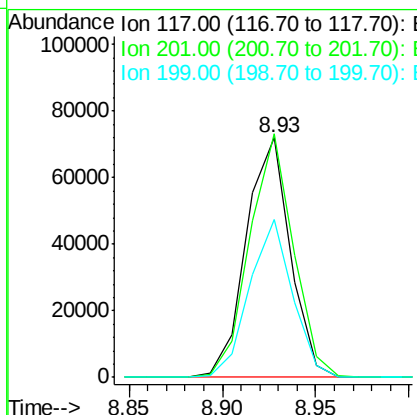
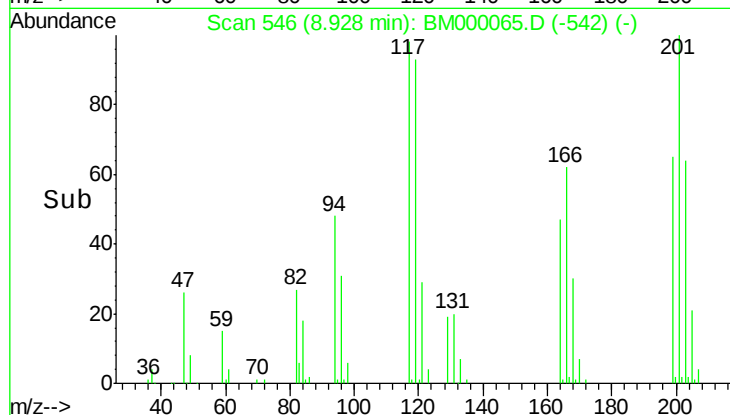
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Hexachloroethane
Concen: 18.77 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
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SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119150		
201	101.6	85.2	127.8	
199	65.7	55.1	82.7	

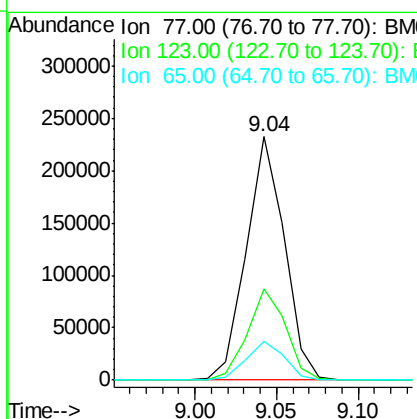
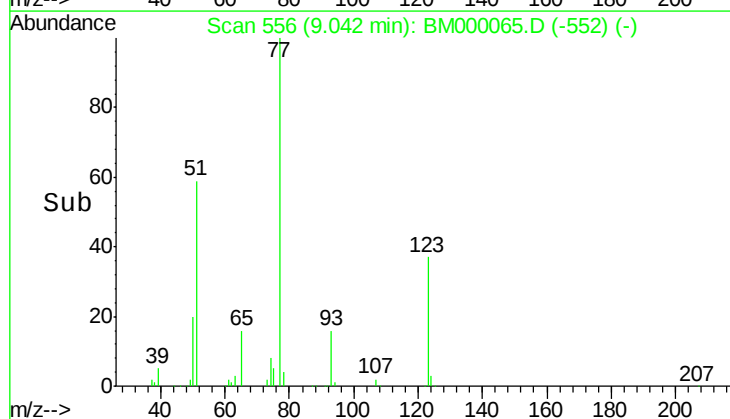
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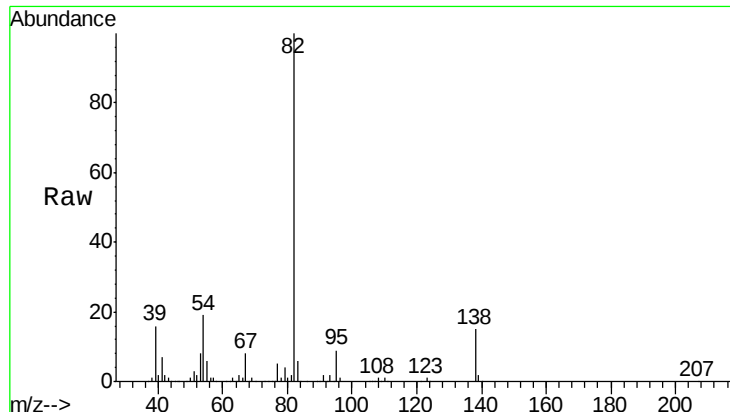
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#20
Nitrobenzene
Concen: 19.71 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	374488		
123	37.3	29.2	43.8	
65	15.7	12.4	18.6	





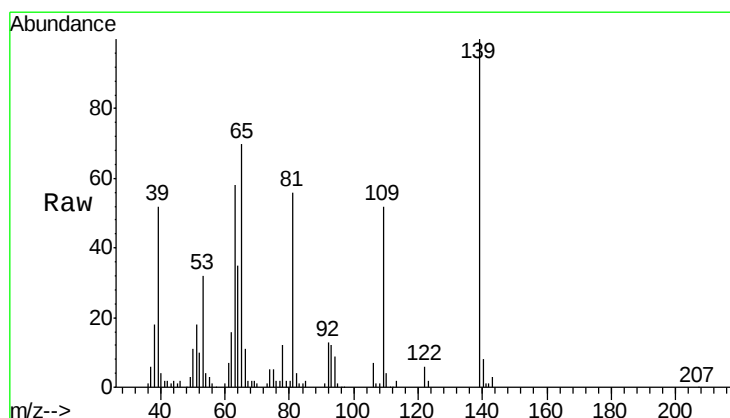
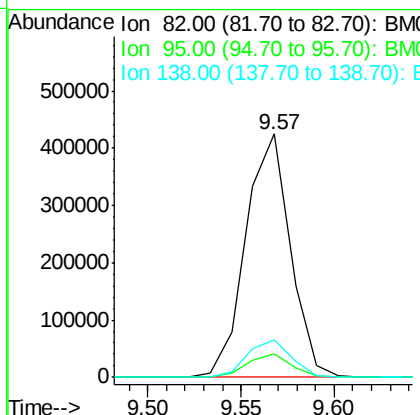
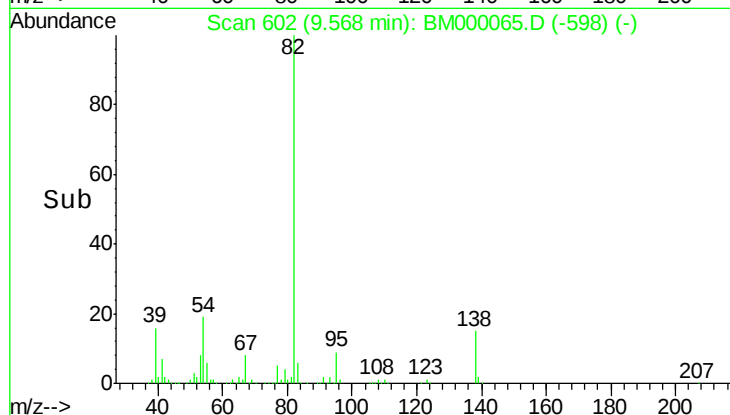
#21
Isophorone
Concen: 19.20 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	703546		
95	9.4	6.9	10.3	
138	15.4	12.1	18.1	

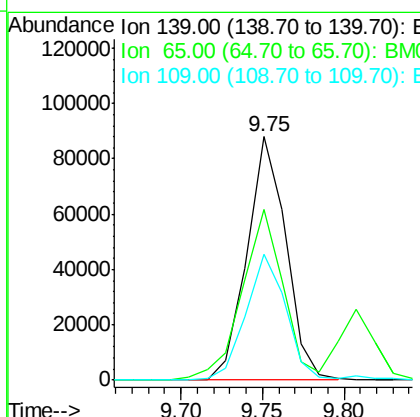
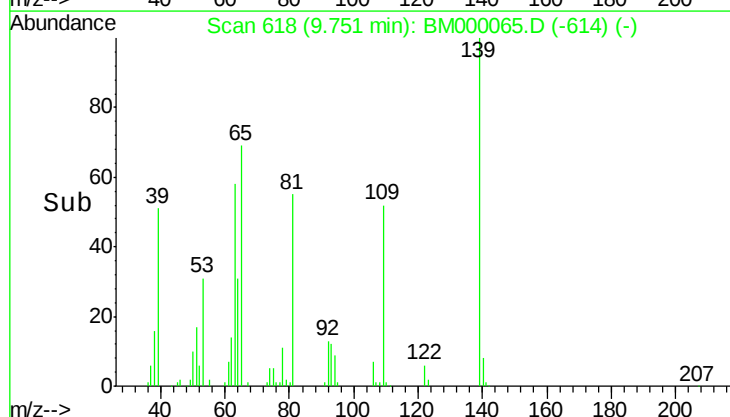
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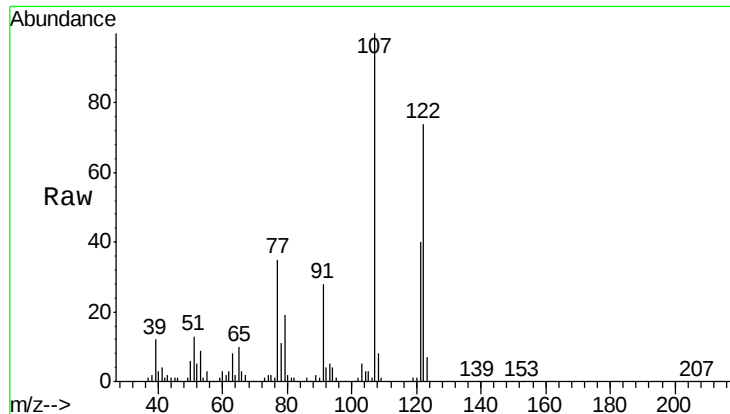
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#23
2-Nitrophenol
Concen: 20.33 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	146074		
65	70.1	56.3	84.5	
109	51.5	37.1	55.7	





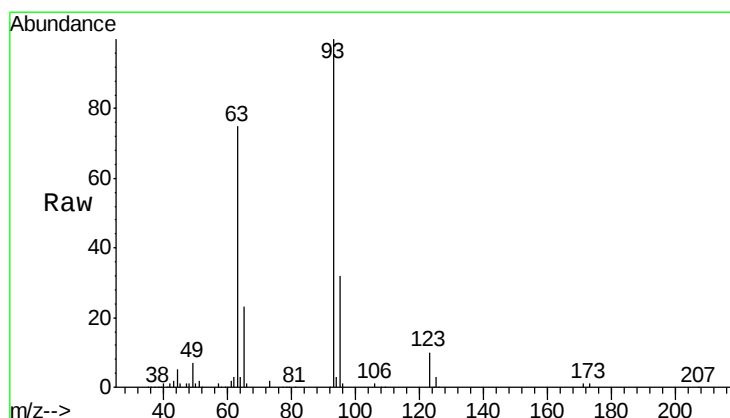
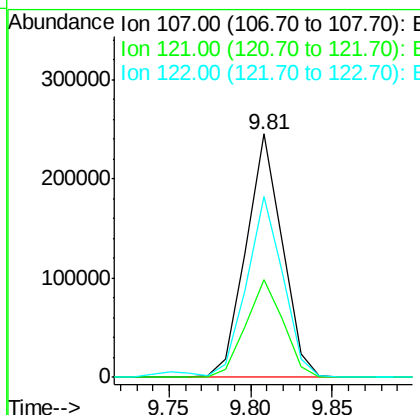
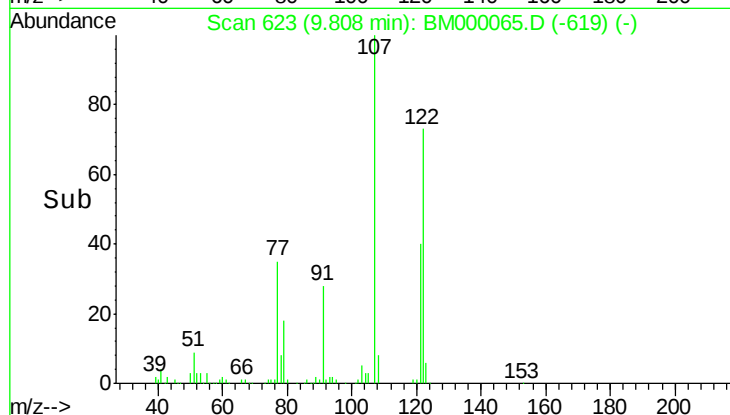
#24
 2,4-Dimethylphenol
 Concen: 19.47 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	379650		
121	40.4	33.0	49.6	
122	74.5	59.3	88.9	

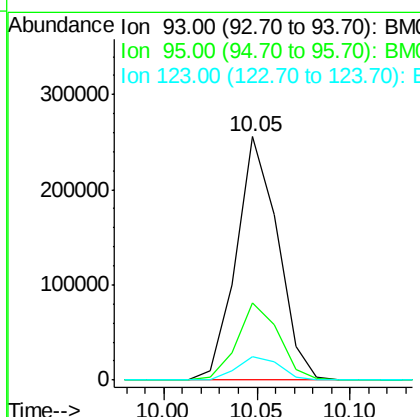
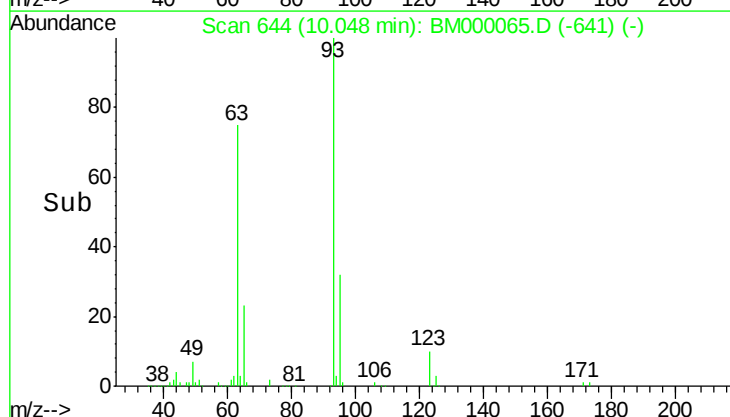
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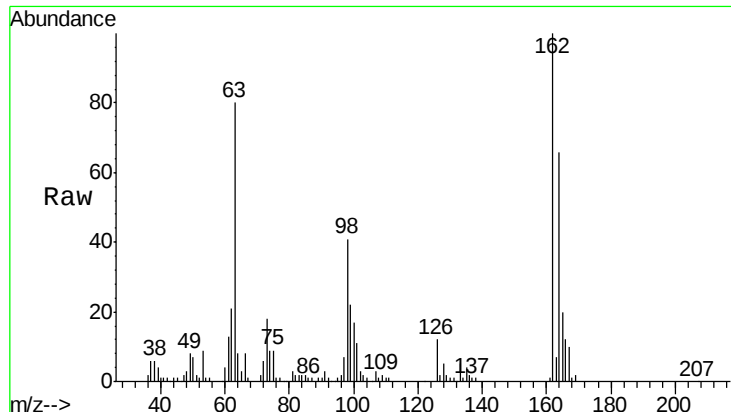
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.38 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395306		
95	31.9	26.1	39.1	
123	9.8	7.4	11.2	





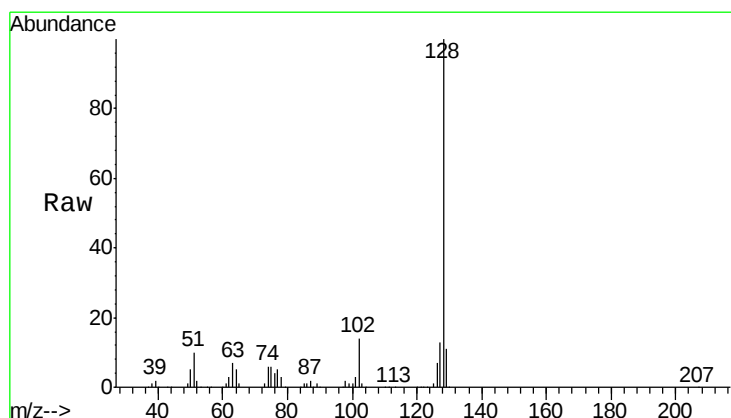
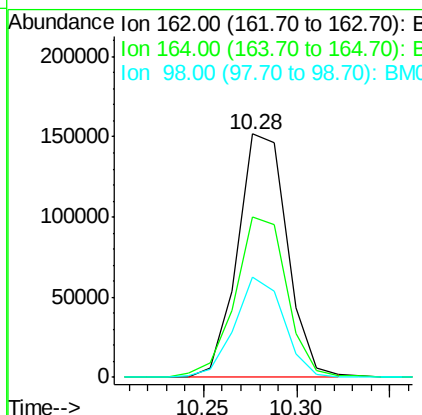
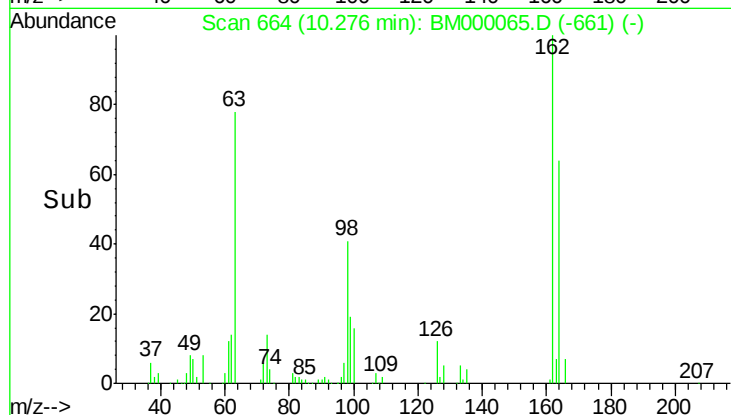
#27
 2,4-Dichlorophenol
 Concen: 19.59 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:	162	Resp:	281111
Ion Ratio	Lower	Upper	
162	100		
164	65.9	50.2	75.4
98	41.2	31.4	47.2

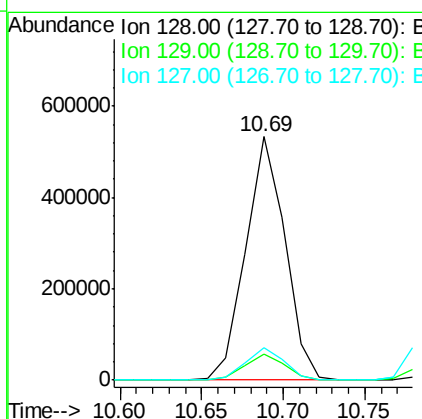
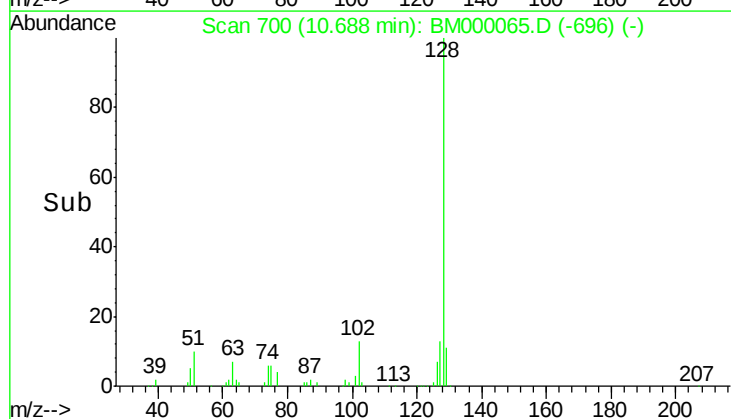
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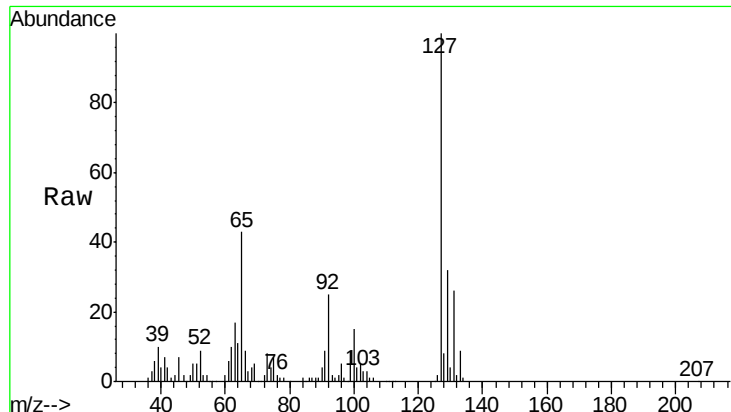
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#28
 Naphthalene
 Concen: 19.02 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:	128	Resp:	894090
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.6	13.0
127	13.1	10.3	15.5





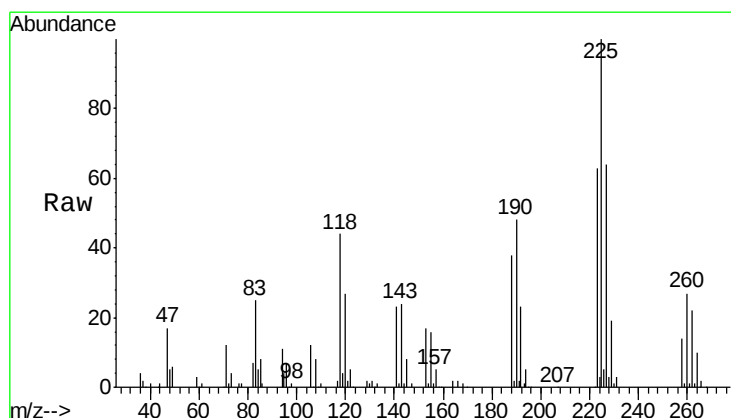
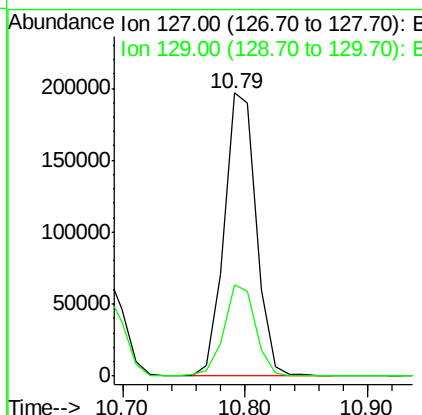
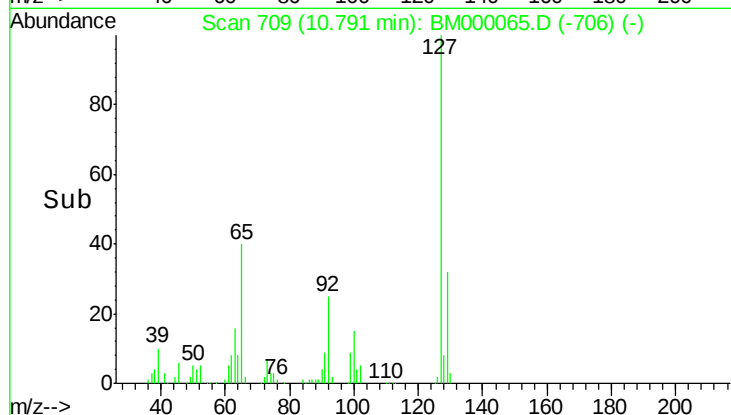
#30
 4-Chloroaniline
 Concen: 21.77 ng/ul m
 RT: 10.79 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion:127 Resp: 367213
 Ion Ratio Lower Upper
 127 100
 129 32.3 26.5 39.7

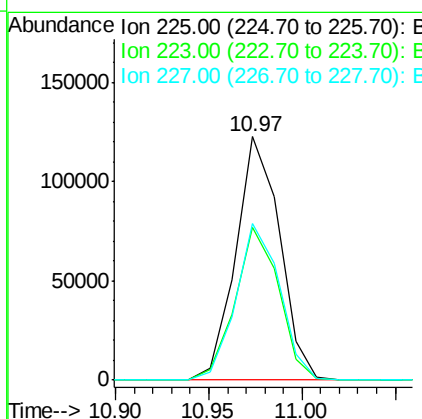
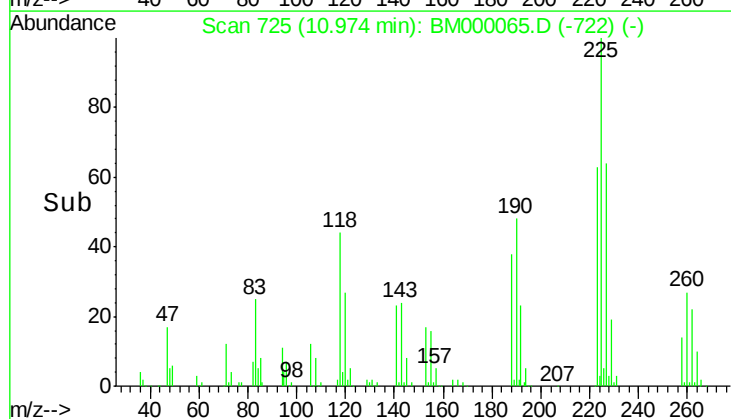
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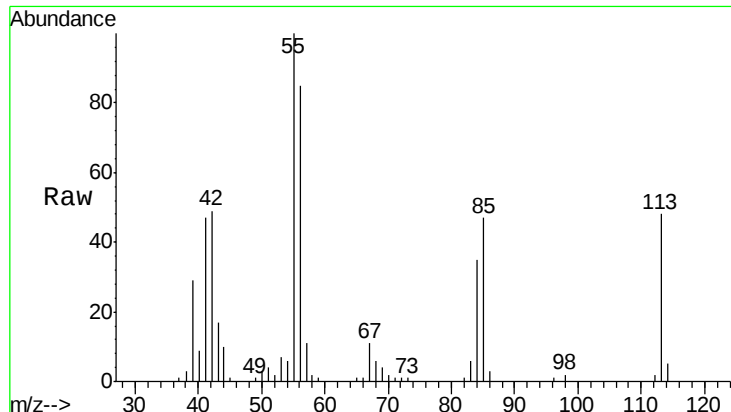
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#31
 Hexachlorobutadiene
 Concen: 19.73 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:225 Resp: 200674
 Ion Ratio Lower Upper
 225 100
 223 62.9 54.4 81.6
 227 64.1 51.8 77.8





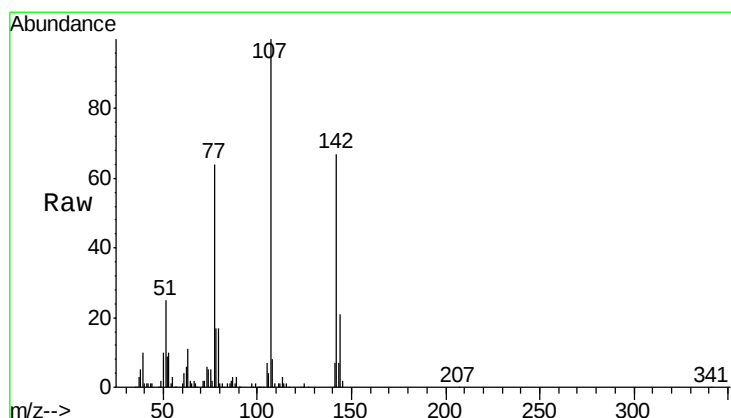
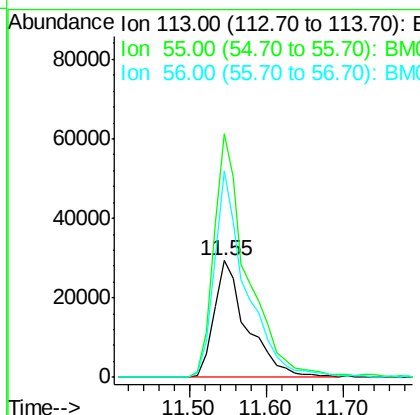
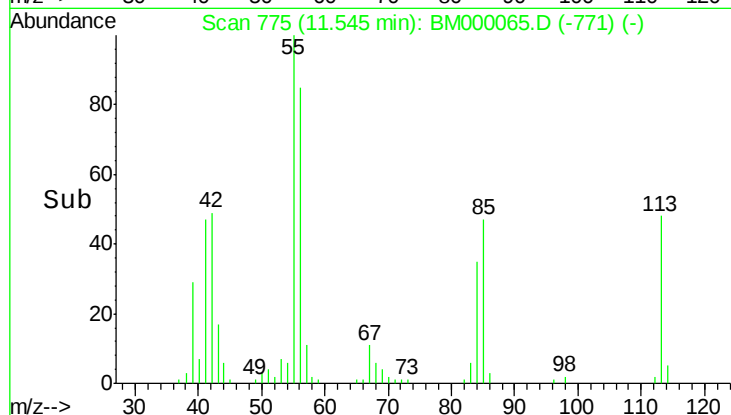
#32
Caprolactam
Concen: 18.45 ng/ul
RT: 11.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:113 Resp: 88149
Ion Ratio Lower Upper
113 100
55 209.0 156.6 234.8
56 177.7 126.3 189.5

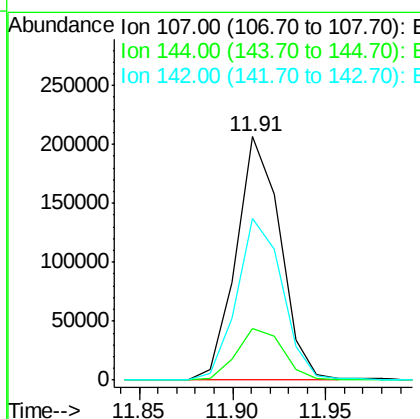
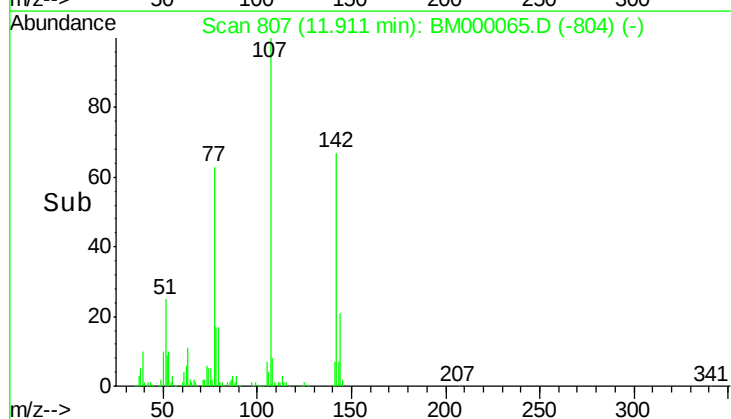
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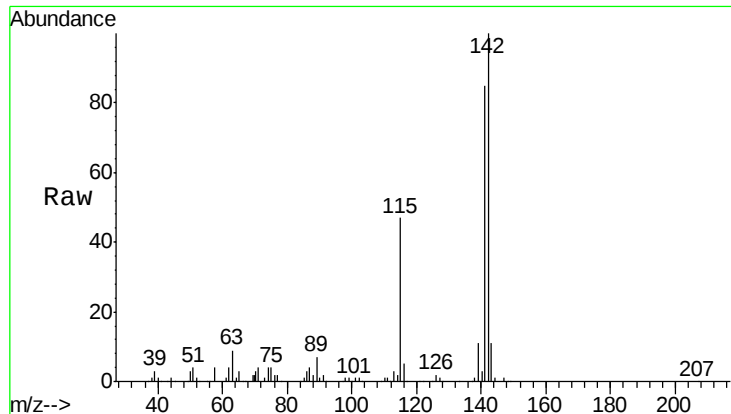
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#33
4-Chloro-3-methylphenol
Concen: 19.26 ng/ul
RT: 11.91 min Scan# 807
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion:107 Resp: 339035
Ion Ratio Lower Upper
107 100
144 21.1 16.6 24.8
142 66.6 54.6 82.0





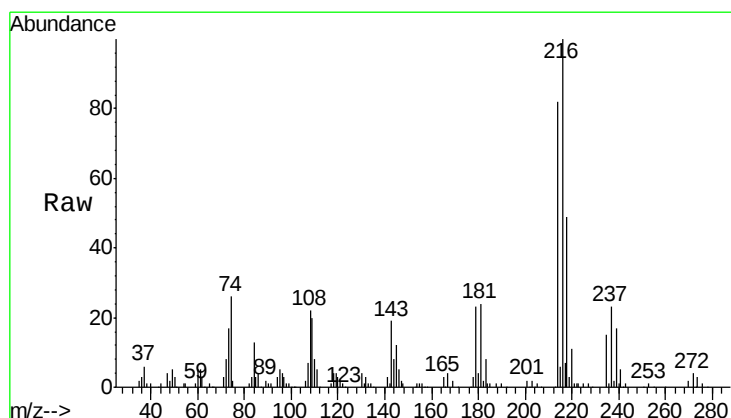
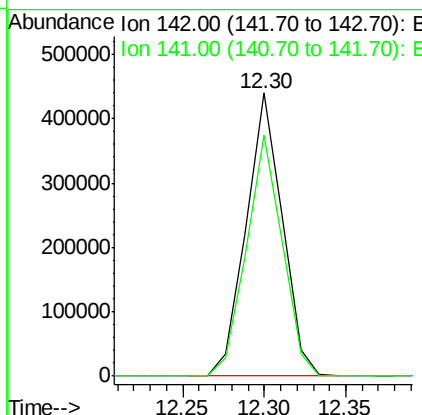
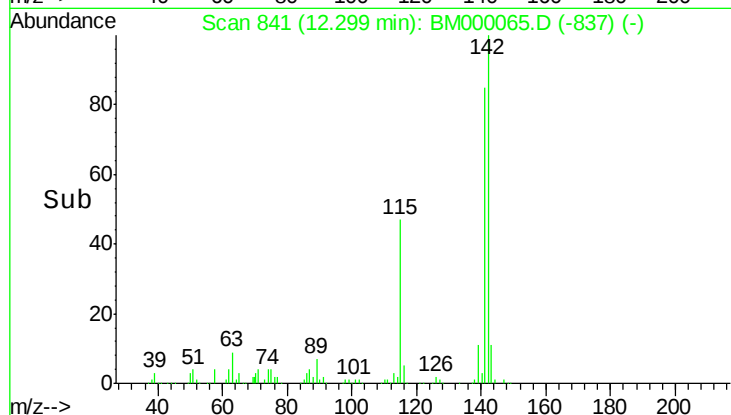
#34
 2-Methylnaphthalene
 Concen: 19.43 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion:142 Resp: 677299
 Ion Ratio Lower Upper
 142 100
 141 85.4 69.3 103.9

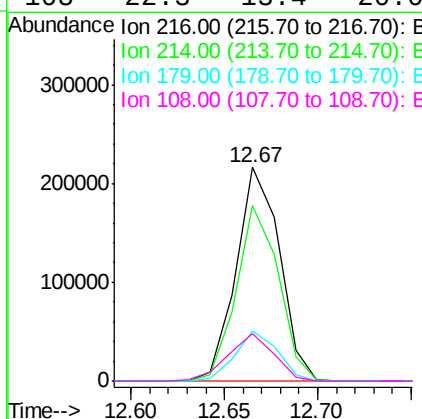
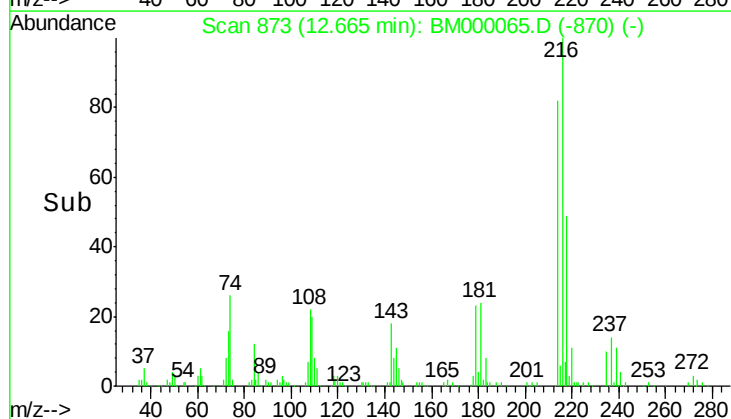
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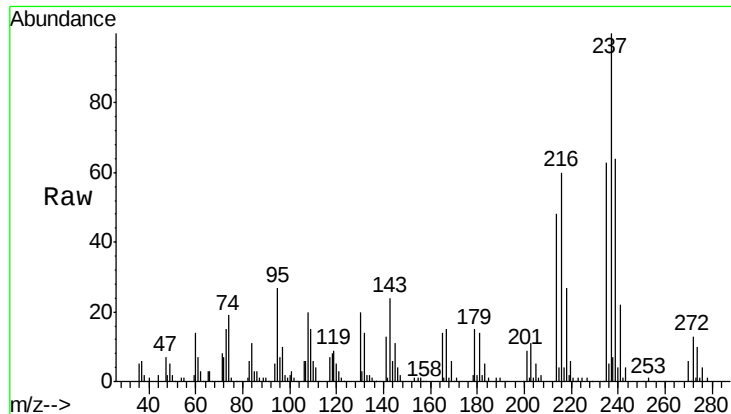
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.47 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:216 Resp: 351303
 Ion Ratio Lower Upper
 216 100
 214 82.4 62.6 94.0
 179 23.2 17.4 26.2
 108 22.3 13.4 20.0#





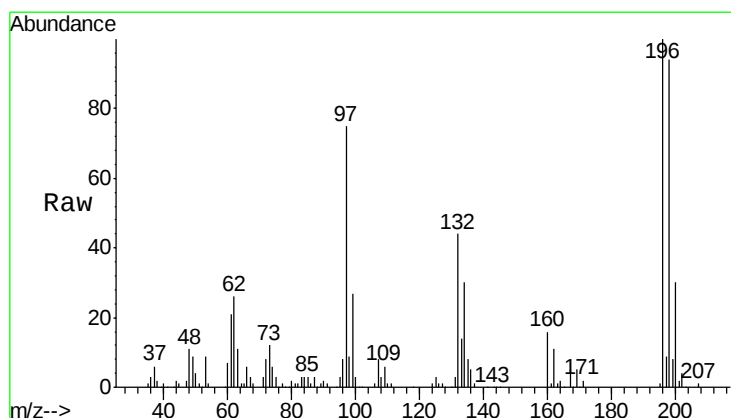
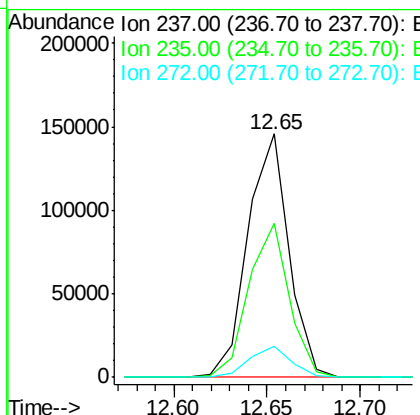
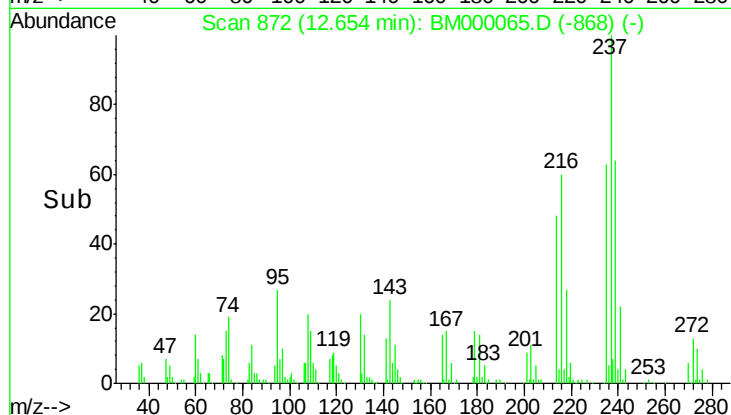
#37
Hexachlorocyclopentadiene
Concen: 18.83 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	224403		
235	63.3	50.0	75.0	
272	12.6	8.9	13.3	

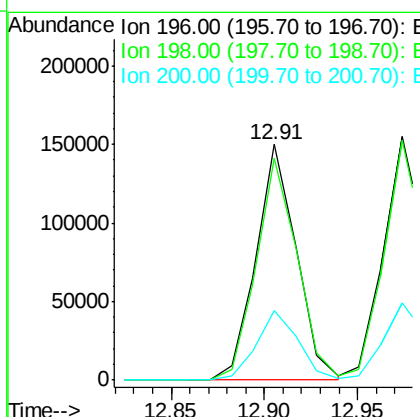
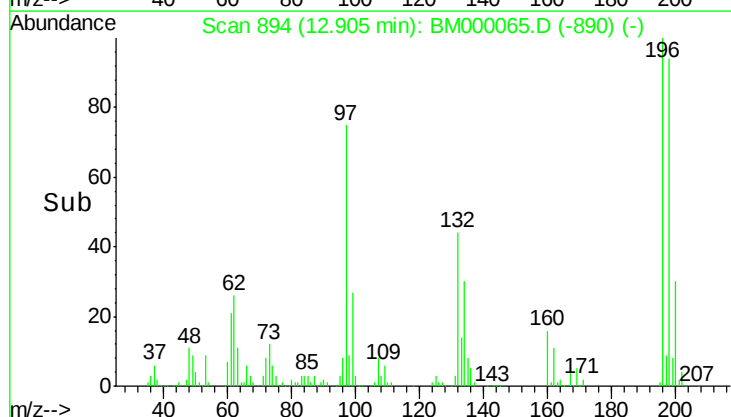
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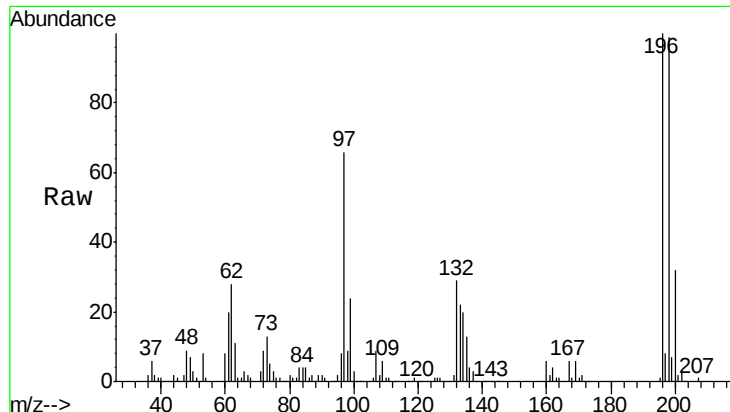
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#38
2,4,6-Trichlorophenol
Concen: 19.50 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	224416		
198	94.2	76.6	114.8	
200	29.7	24.5	36.7	





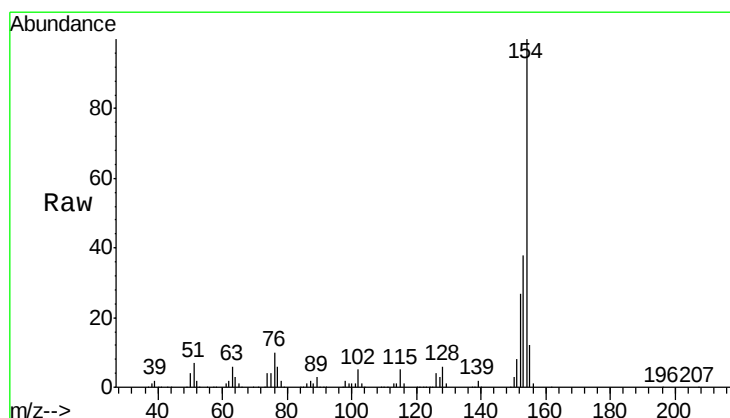
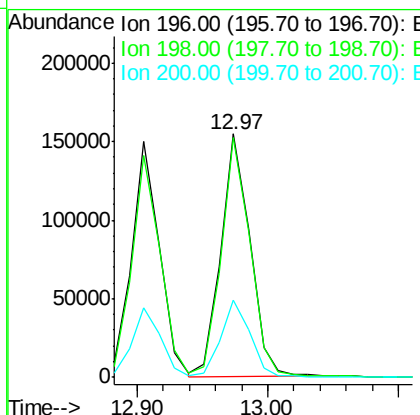
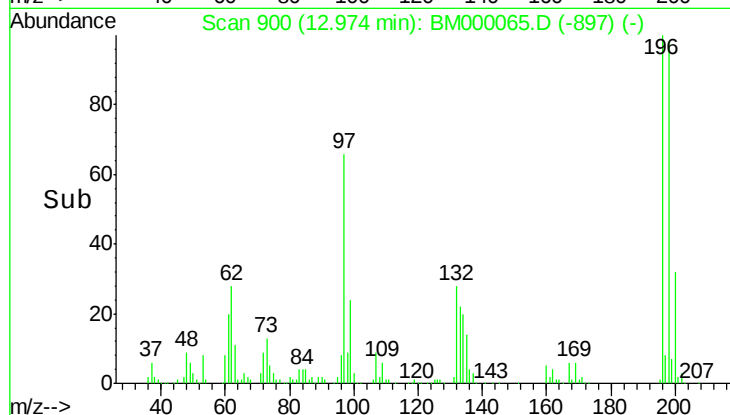
#39
 2,4,5-Trichlorophenol
 Concen: 19.28 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:	196	Resp:	240929
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.4	113.2
200	31.9	25.0	37.4

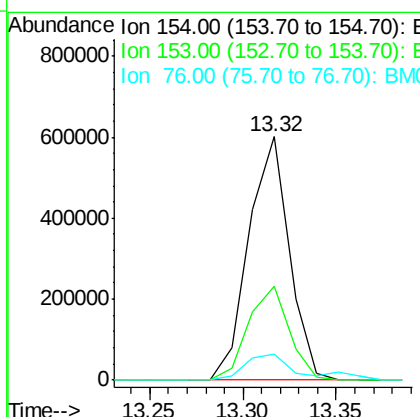
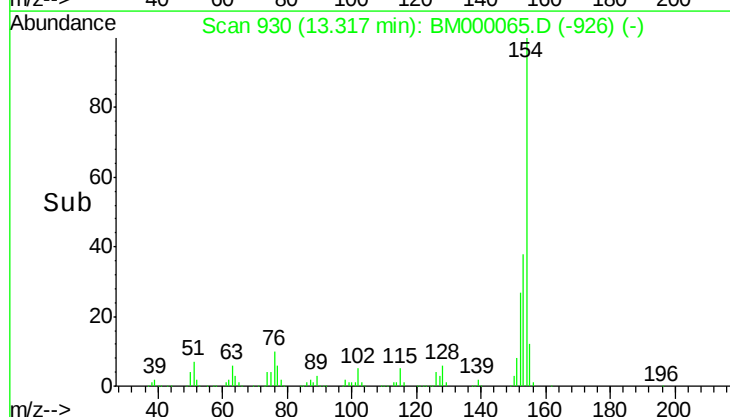
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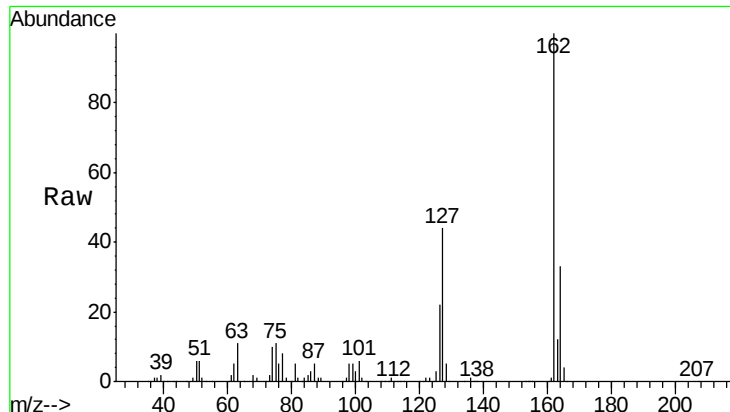
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#40
 1,1'-Biphenyl
 Concen: 19.36 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:	154	Resp:	907764
Ion Ratio	Lower	Upper	
154	100		
153	38.5	30.5	45.7
76	10.5	8.9	13.3





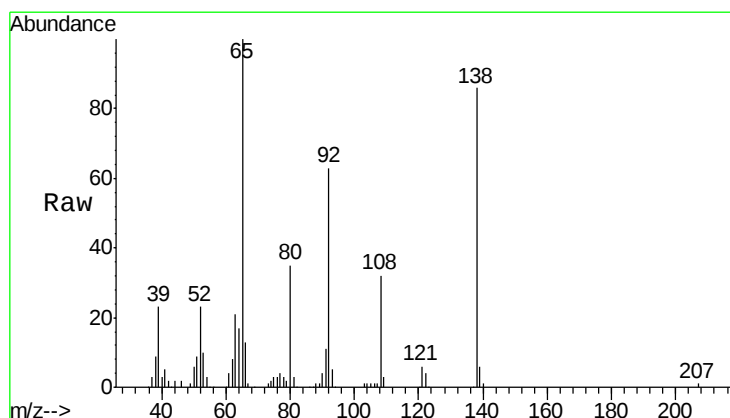
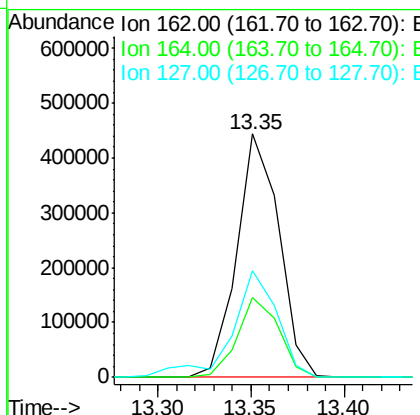
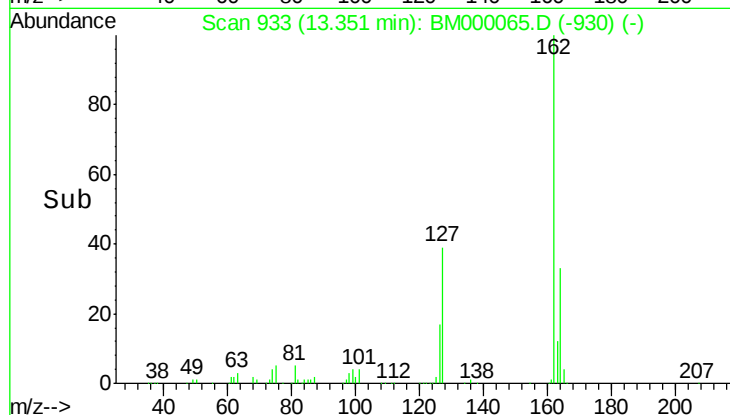
#41
 2-Chloronaphthalene
 Concen: 19.44 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.6
127	43.6	35.9	53.9

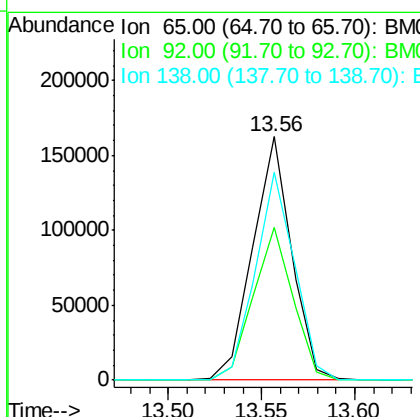
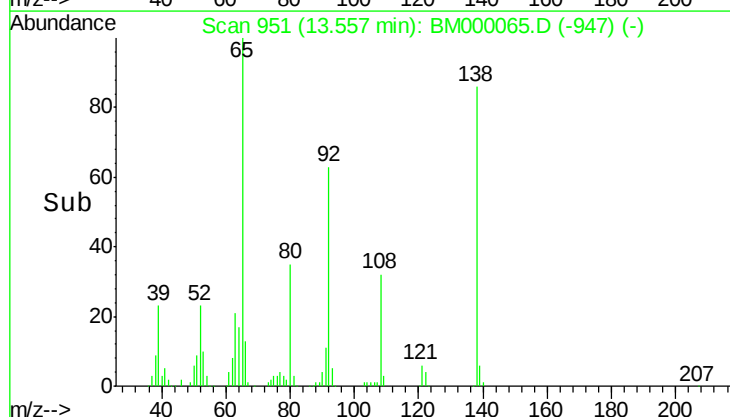
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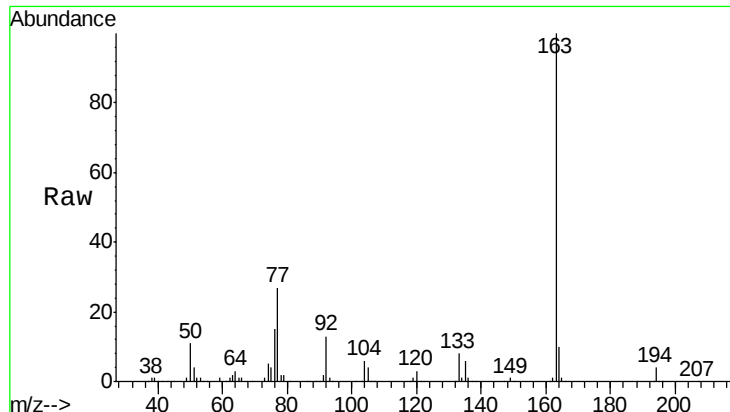
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#42
 2-Nitroaniline
 Concen: 20.17 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	50.4	75.6
138	85.5	66.9	100.3





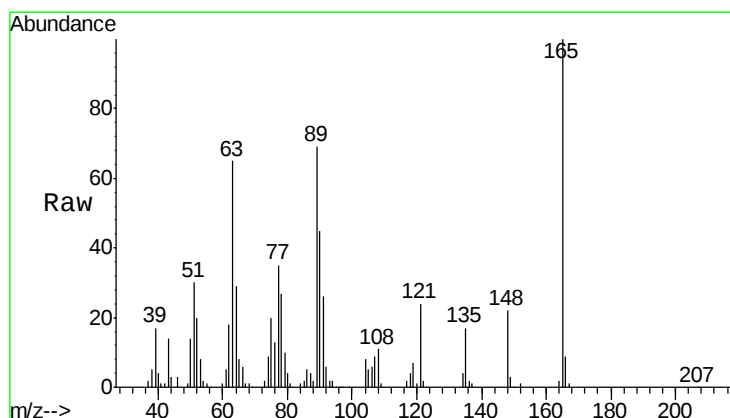
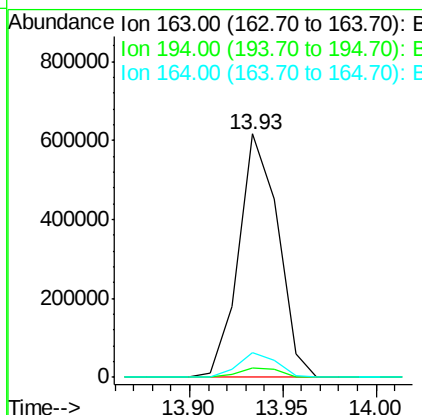
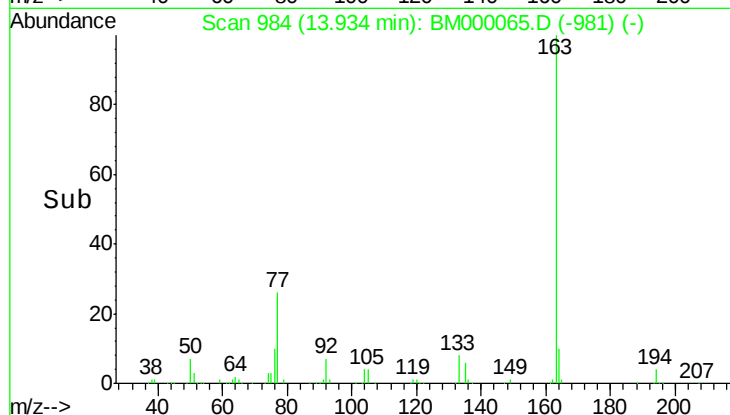
#44
Dimethylphthalate
Concen: 18.90 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:163 Resp: 903347
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.4 8.5 12.7

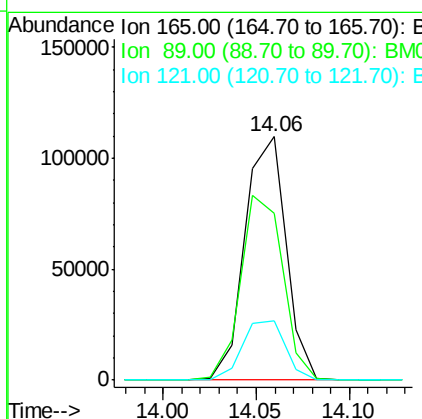
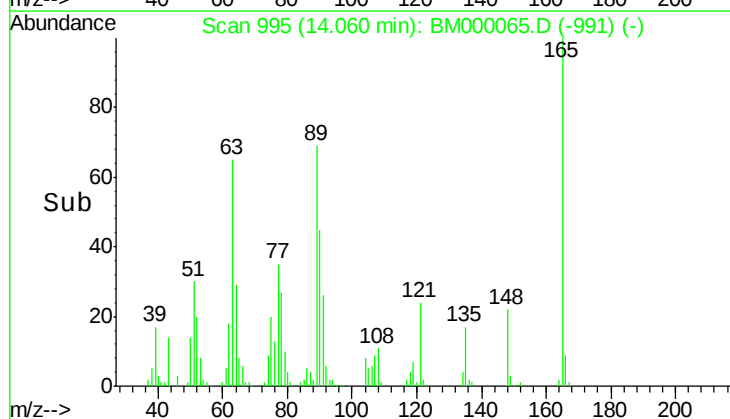
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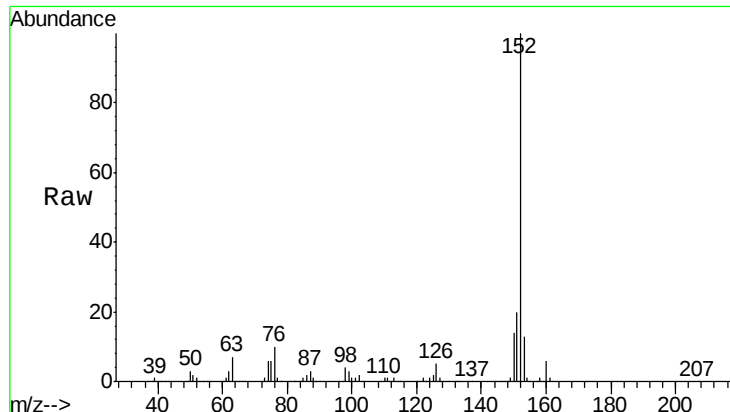
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#45
2,6-Dinitrotoluene
Concen: 19.69 ng/ul
RT: 14.06 min Scan# 995
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion:165 Resp: 168294
Ion Ratio Lower Upper
165 100
89 68.5 54.4 81.6
121 24.4 18.6 28.0





#47

Acenaphthylene

Concen: 19.04 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:152 Resp: 1154278

Ion Ratio Lower Upper

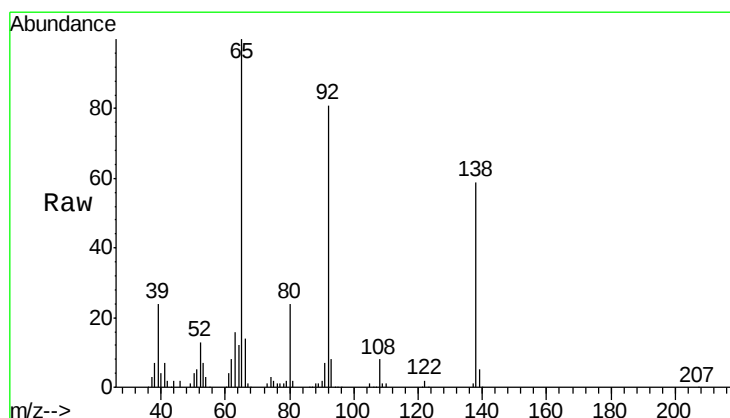
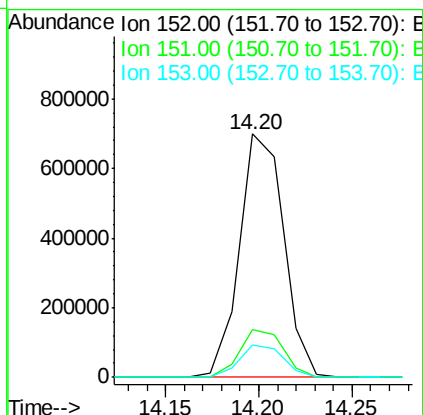
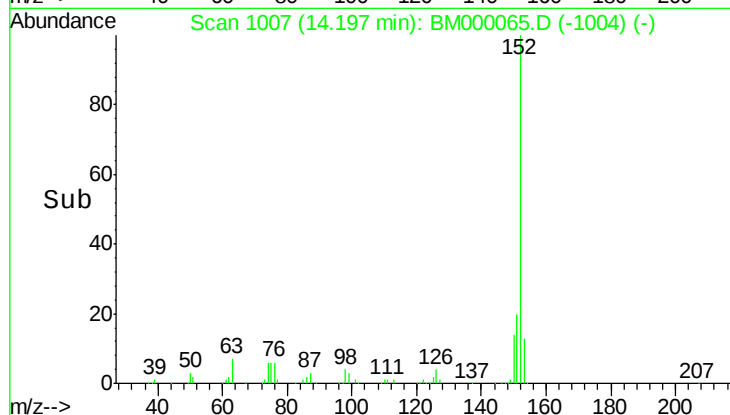
152 100

151 19.8 15.4 23.2

153 13.2 10.2 15.2

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#48

3-Nitroaniline

Concen: 20.65 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

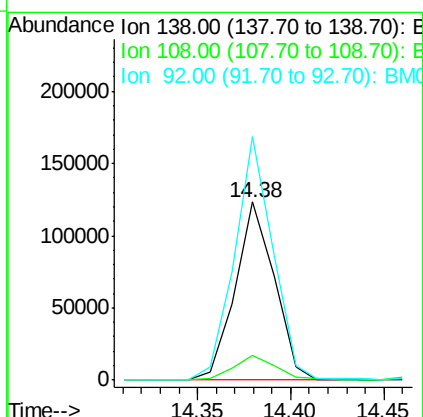
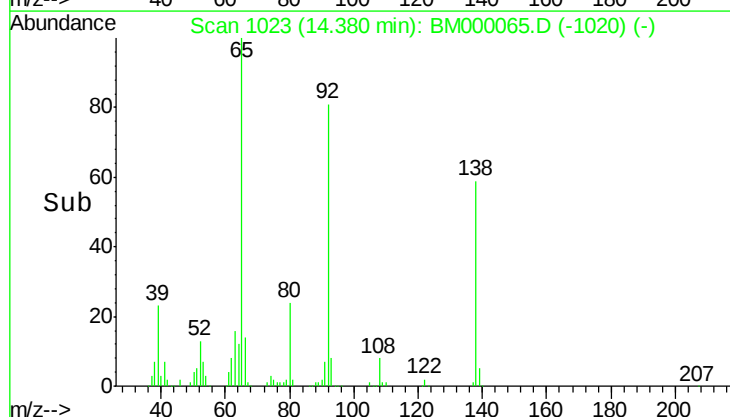
Tgt Ion:138 Resp: 180798

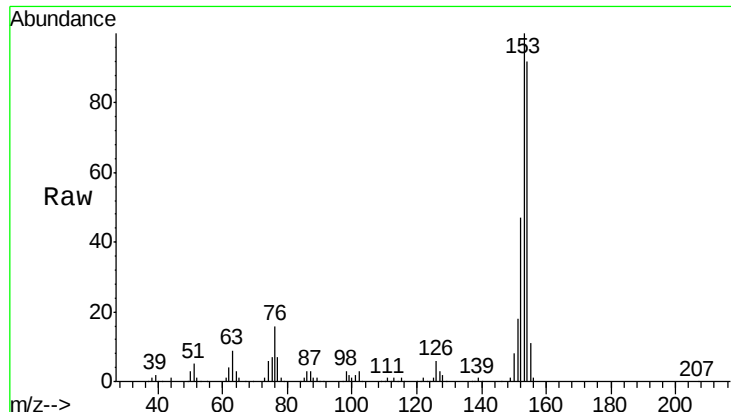
Ion Ratio Lower Upper

138 100

108 14.0 11.2 16.8

92 136.6 110.6 165.8





#49

Acenaphthene

Concen: 19.21 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:153 Resp: 742208

Ion Ratio Lower Upper

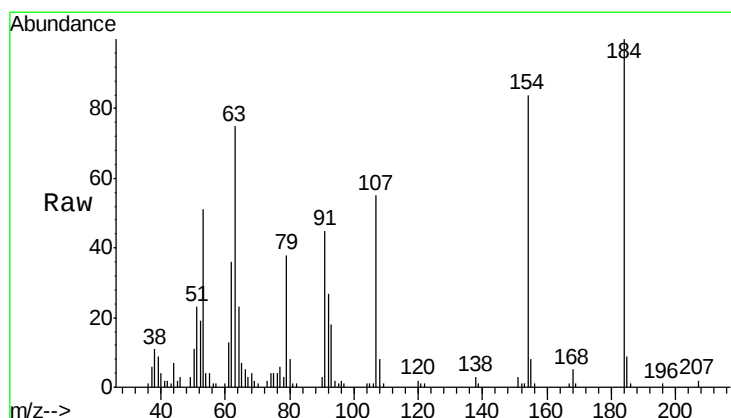
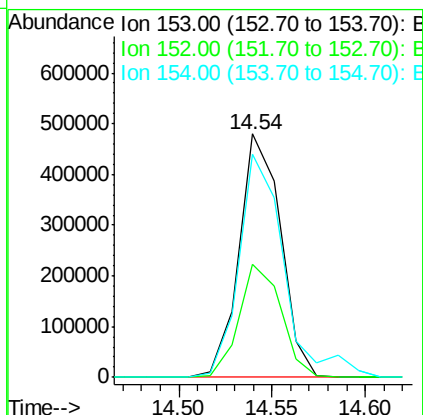
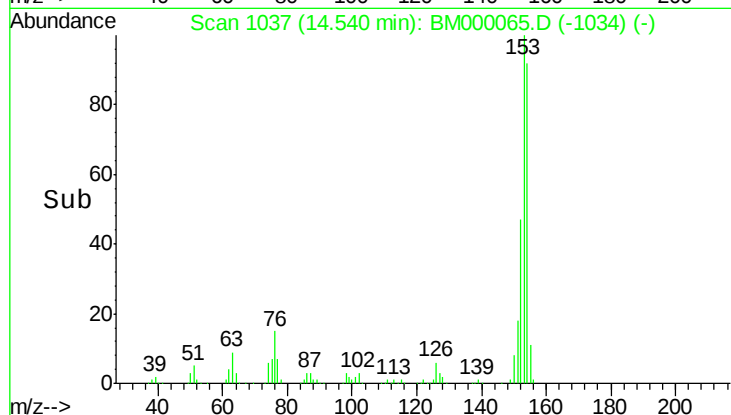
153 100

152 46.6 37.5 56.3

154 91.6 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 17.61 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

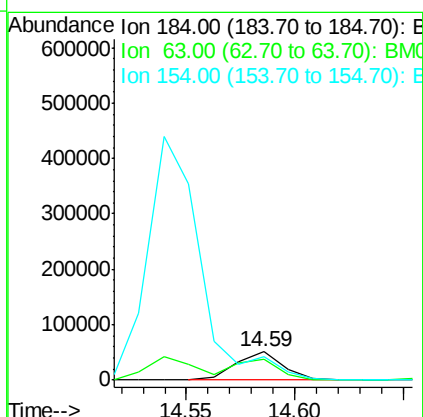
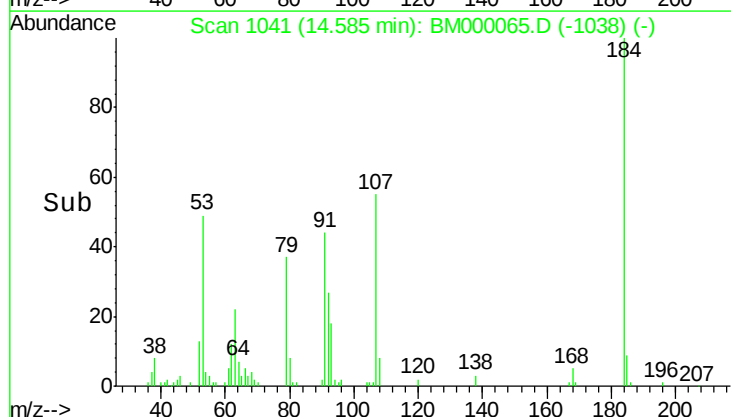
Tgt Ion:184 Resp: 76429

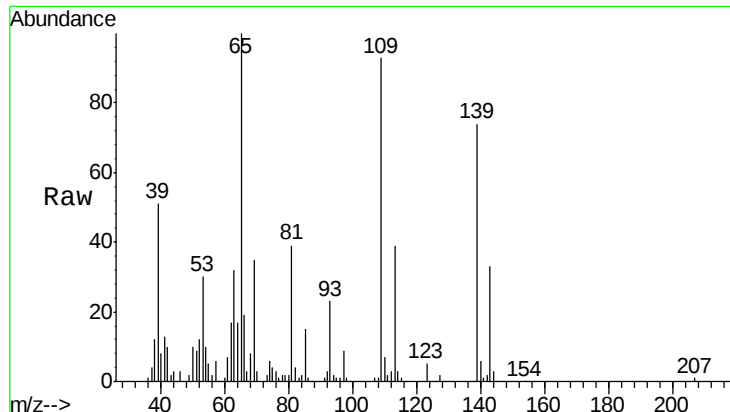
Ion Ratio Lower Upper

184 100

63 75.3 56.1 84.1

154 83.6 68.2 102.4





#52

4-Nitrophenol

Concen: 18.31 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

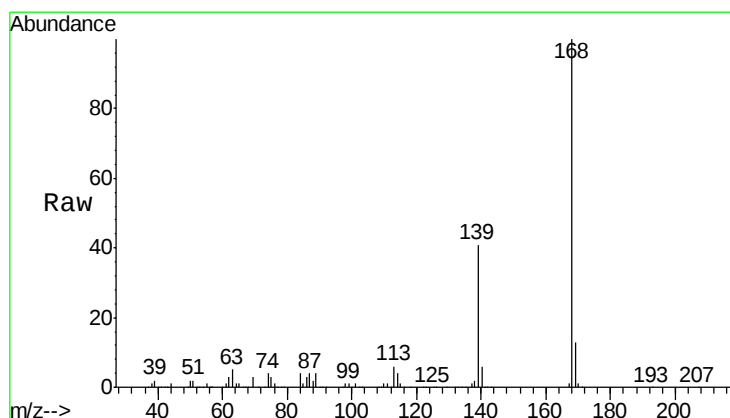
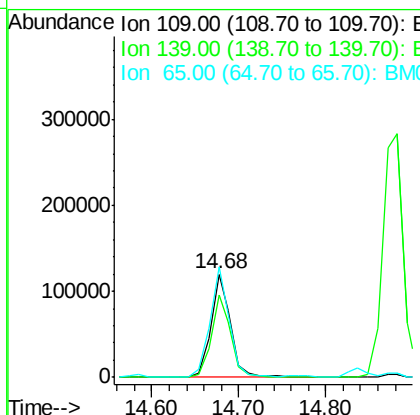
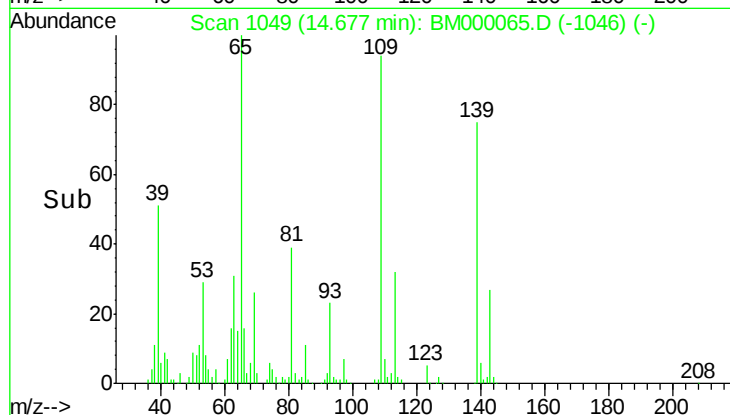
ClientSampleId :

SSTD02007

Tgt Ion:	109	Resp:	188712
Ion Ratio	Lower	Upper	
109	100		
139	80.0	62.5	93.7
65	107.5	88.7	133.1

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#53

Dibenzofuran

Concen: 19.39 ng/ul

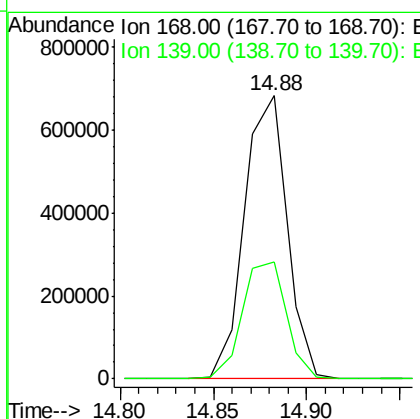
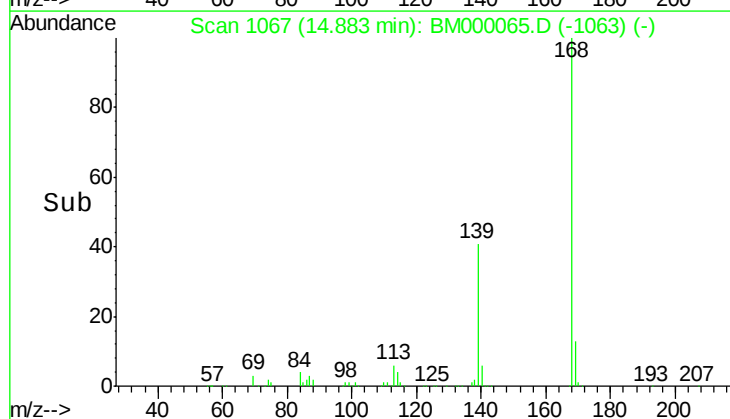
RT: 14.88 min Scan# 1067

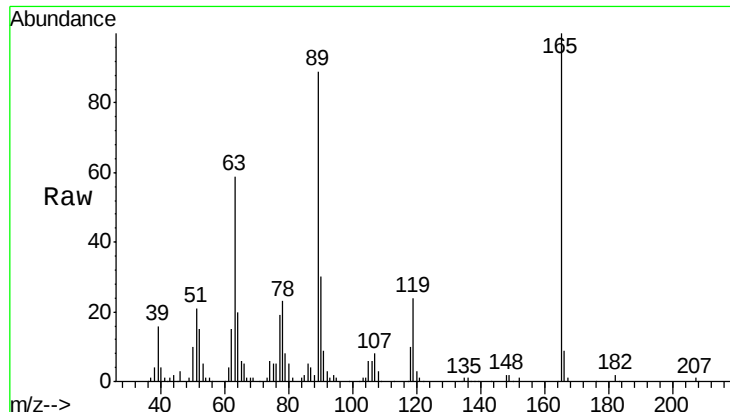
Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Tgt Ion:	168	Resp:	1085097
Ion Ratio	Lower	Upper	
168	100		
139	41.4	33.6	50.4





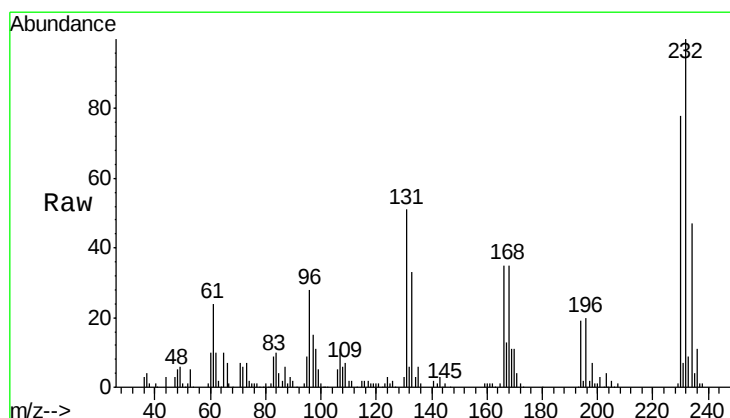
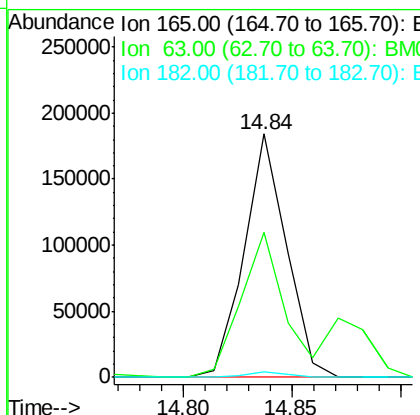
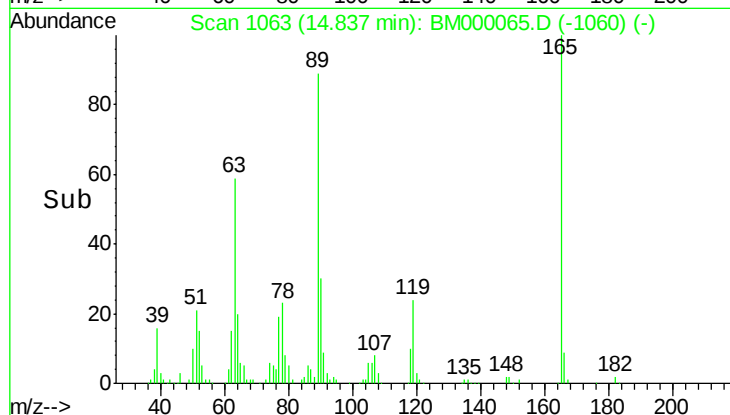
#54
 2,4-Dinitrotoluene
 Concen: 19.57 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	249705		
63	59.3	48.8	73.2	
182	2.4	2.1	3.1	

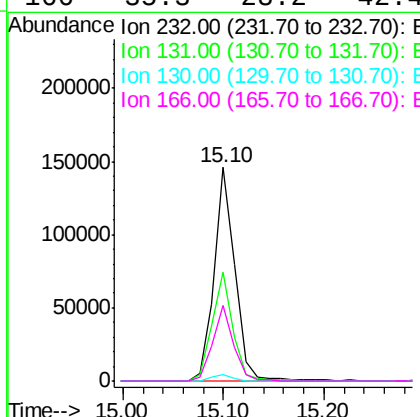
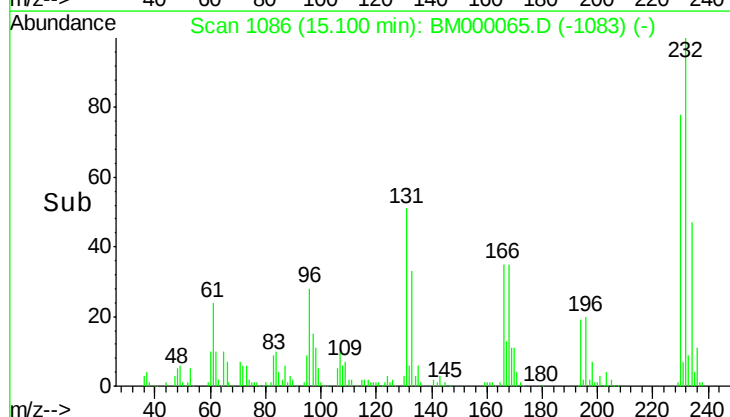
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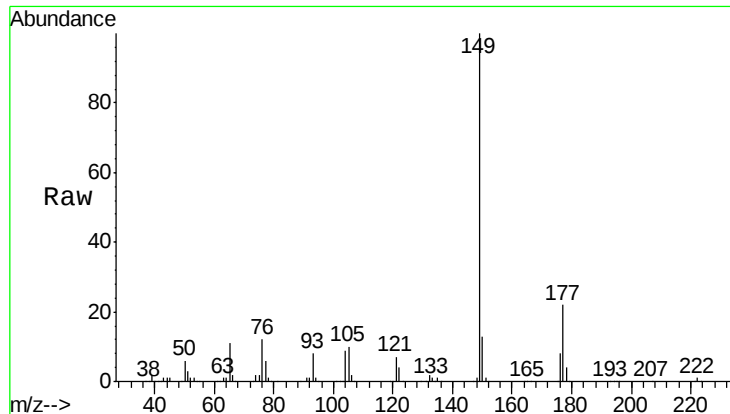
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.46 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	209714		
131	51.2	43.4	65.0	
130	2.9	2.7	4.1	
166	35.3	28.2	42.4	





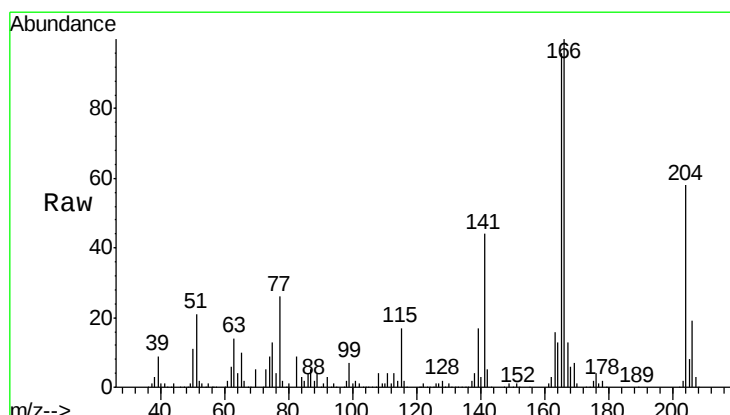
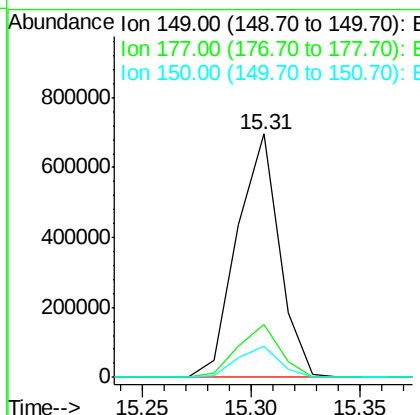
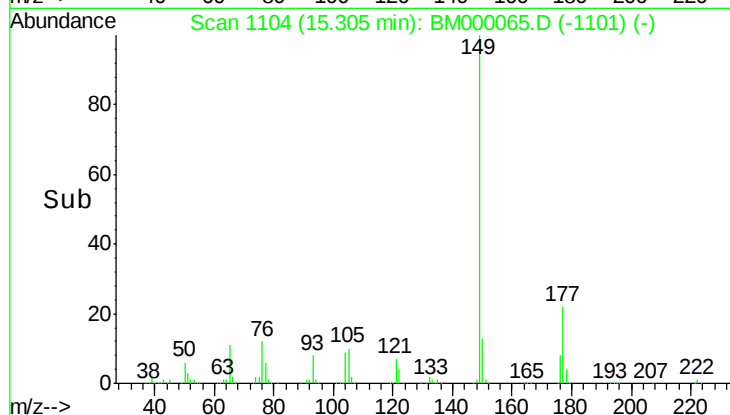
#56
Diethylphthalate
Concen: 18.72 ng/ul
RT: 15.31 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:149 Resp: 940252
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.6 10.5 15.7

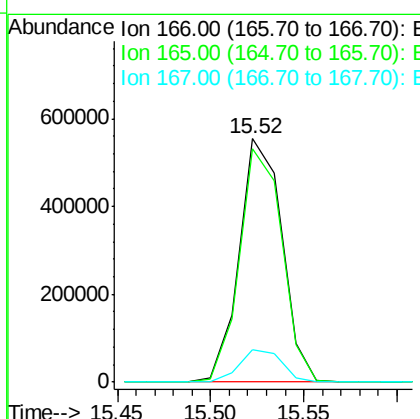
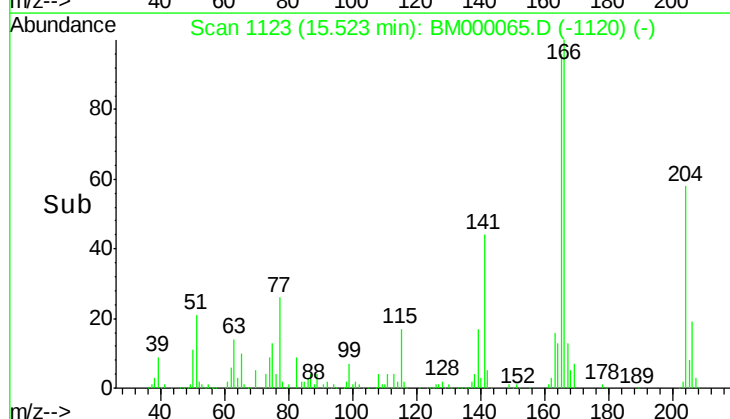
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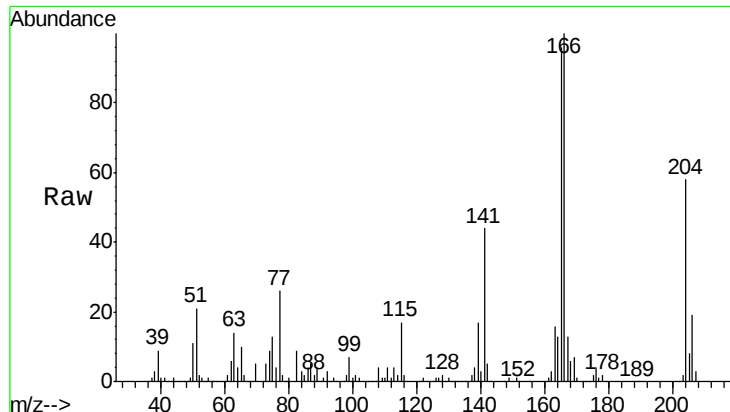
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#58
Fluorene
Concen: 18.99 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion:166 Resp: 881454
Ion Ratio Lower Upper
166 100
165 95.9 76.0 114.0
167 13.2 10.2 15.4





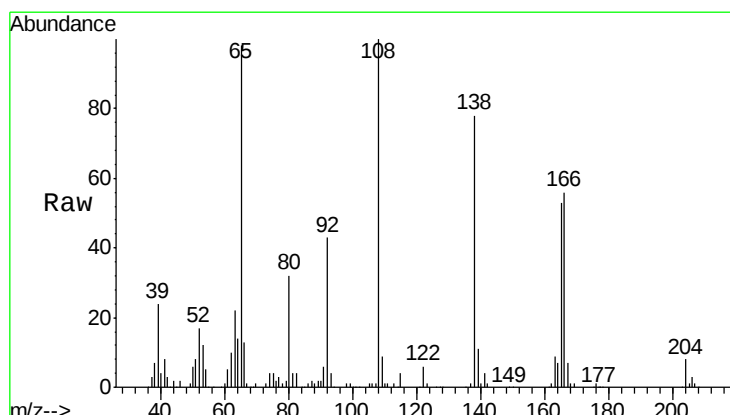
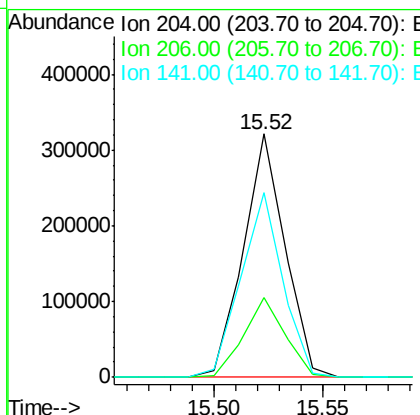
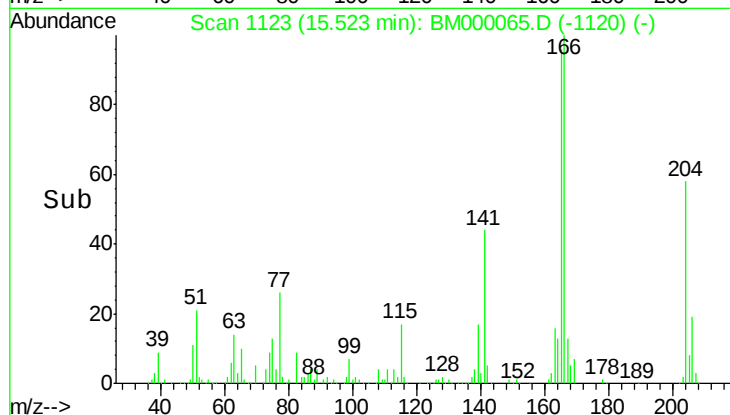
#59
 4-Chlorophenyl-phenylether
 Concen: 18.77 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Manual Integrations
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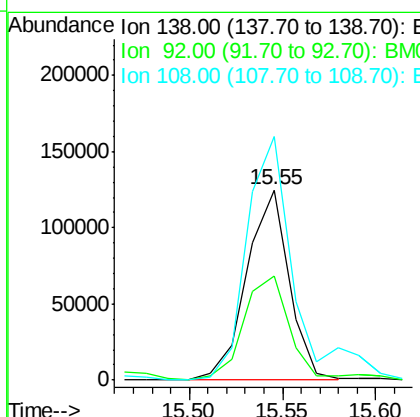
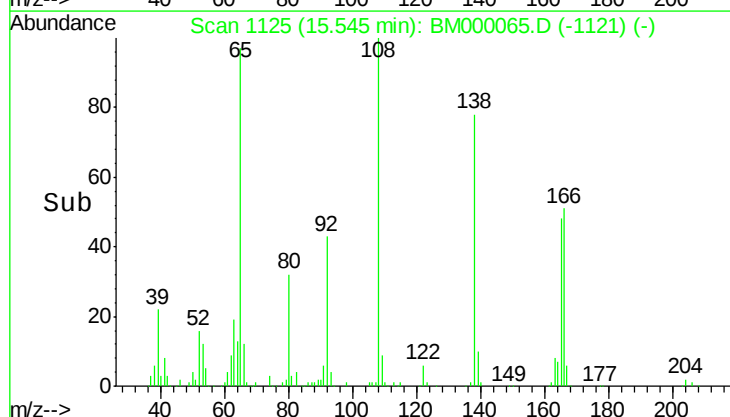
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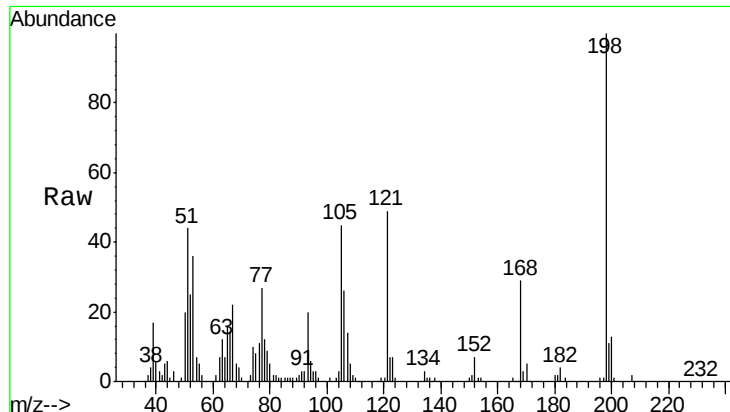
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.8	38.8
141	75.6	61.3	91.9



#60
 4-Nitroaniline
 Concen: 19.92 ng/ul
 RT: 15.55 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.0	49.3	73.9
108	128.0	110.3	165.5





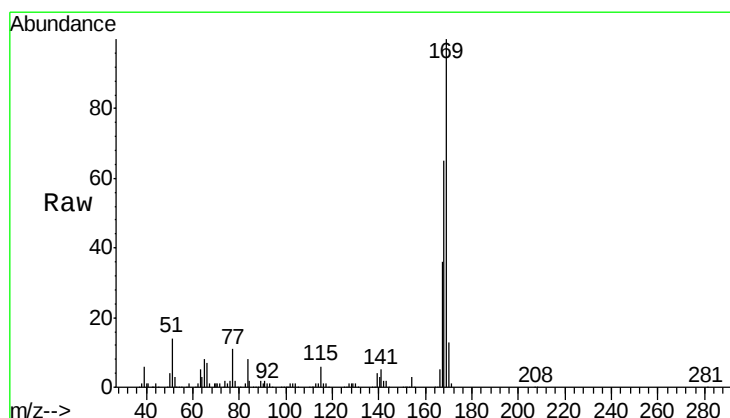
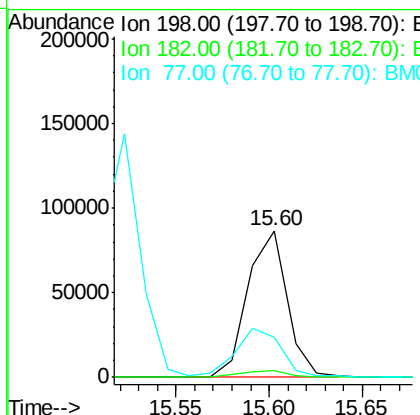
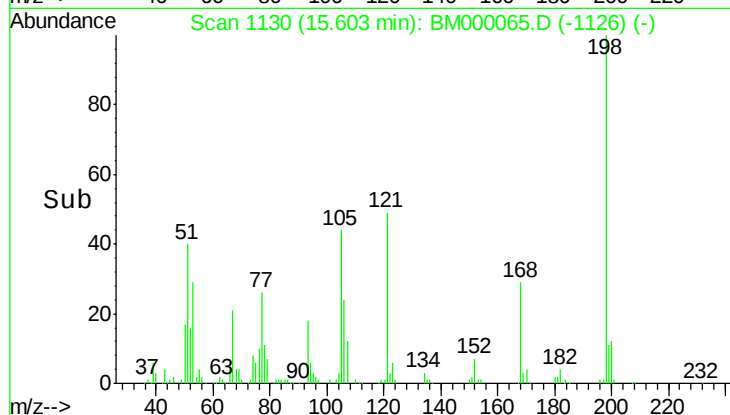
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.87 ng/ul
 RT: 15.60 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	127768		
182	4.2	2.6	4.0#	
77	27.0	25.2	37.8	

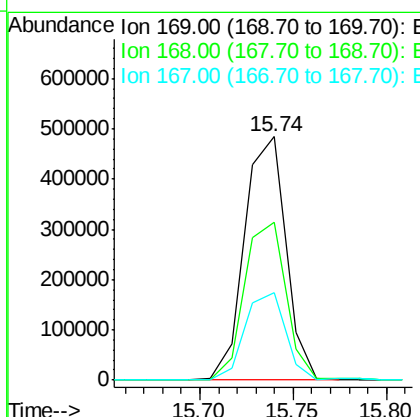
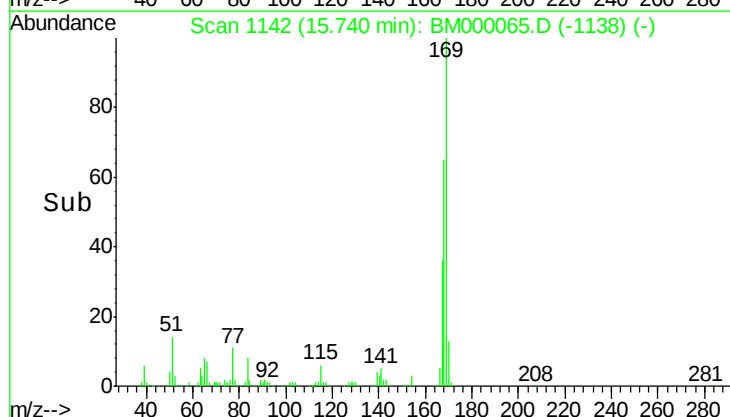
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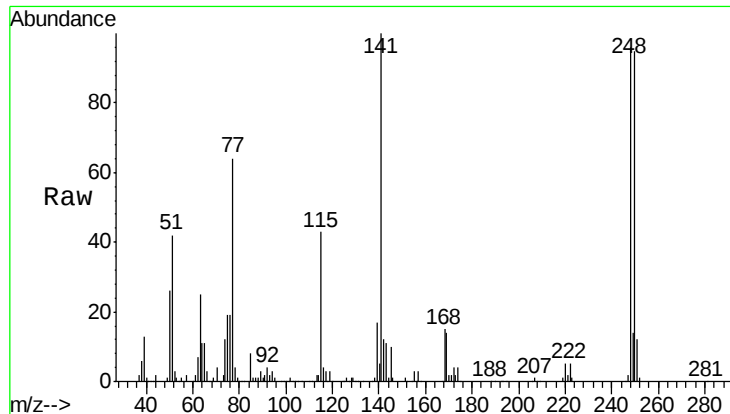
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#64
 N-Nitrosodiphenylamine
 Concen: 19.31 ng/ul
 RT: 15.74 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	747117		
168	64.6	51.8	77.6	
167	36.0	28.1	42.1	





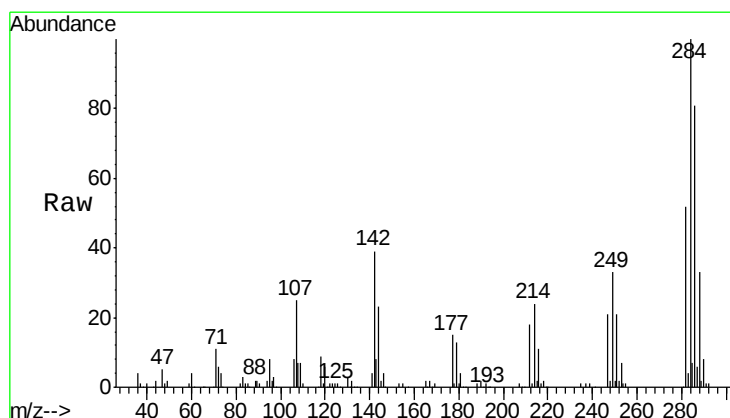
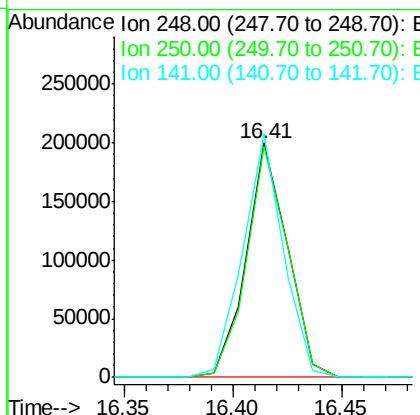
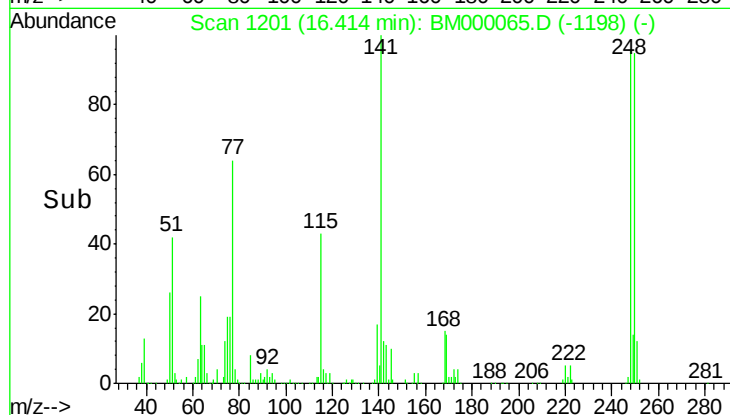
#65
4-Bromophenyl-phenylether
Concen: 19.37 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:248 Resp: 263357
Ion Ratio Lower Upper
248 100
250 98.6 78.4 117.6
141 103.9 67.0 100.4#

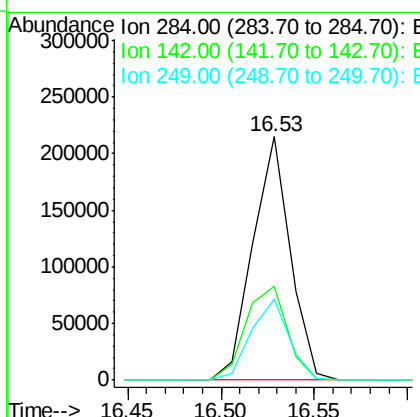
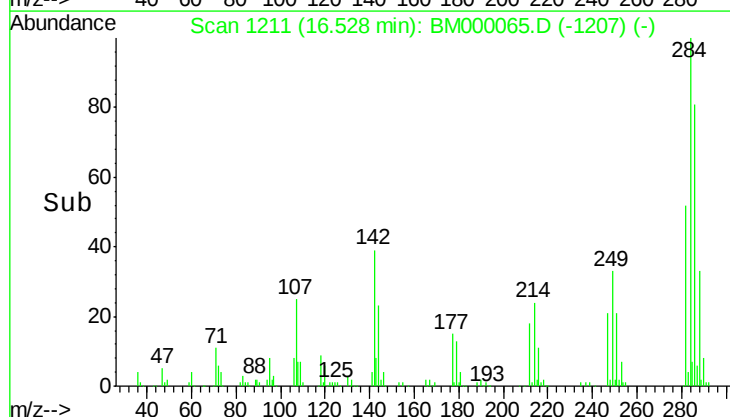
Manual Integrations
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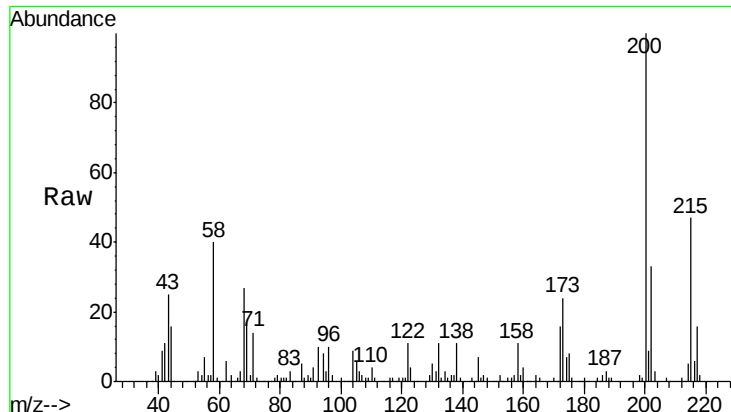
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#66
Hexachlorobenzene
Concen: 19.09 ng/ul
RT: 16.53 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion:284 Resp: 299177
Ion Ratio Lower Upper
284 100
142 38.8 32.4 48.6
249 33.1 26.7 40.1





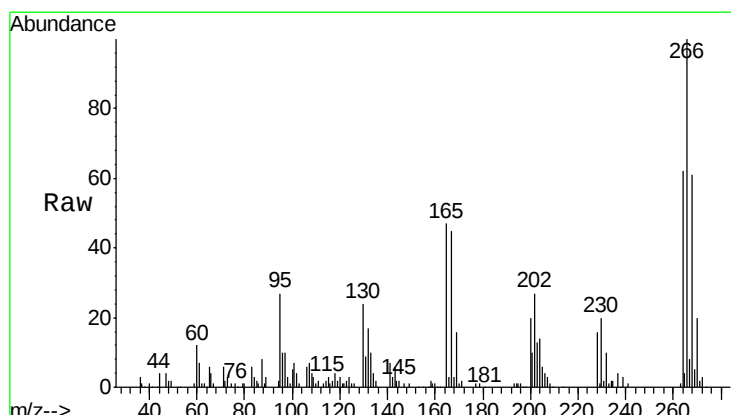
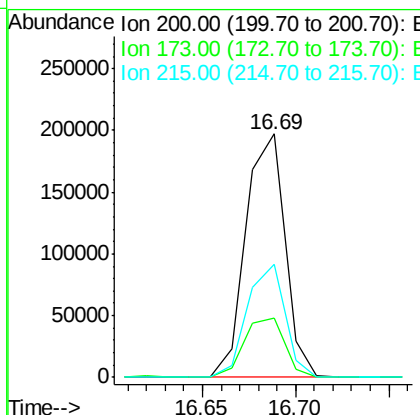
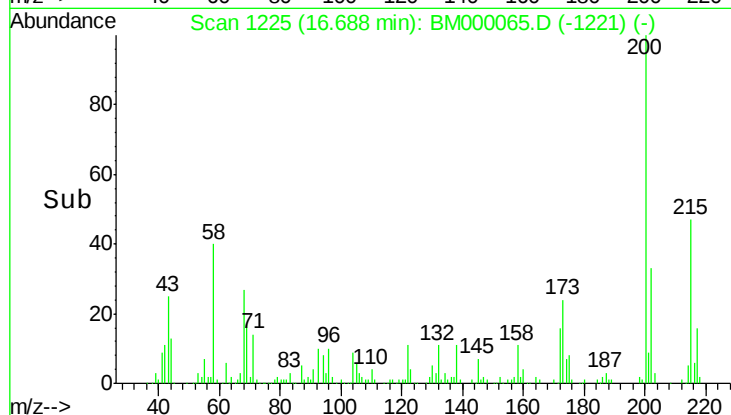
#67
Atrazine
Concen: 18.90 ng/ul
RT: 16.69 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampled :
SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	288414		
173	24.2	19.5	29.3	
215	46.6	36.6	54.8	

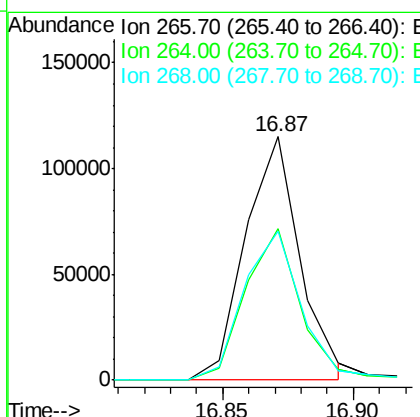
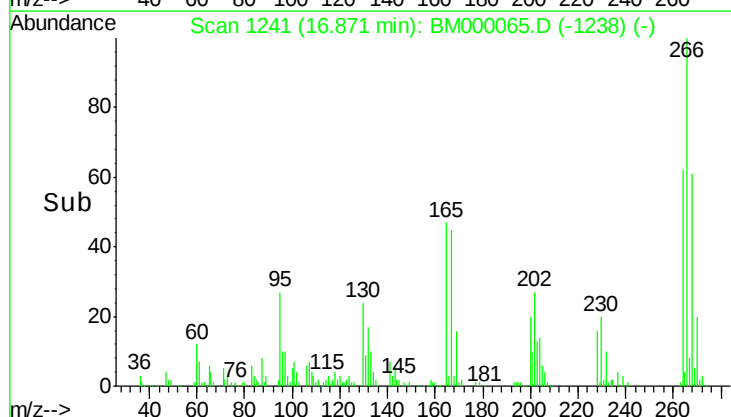
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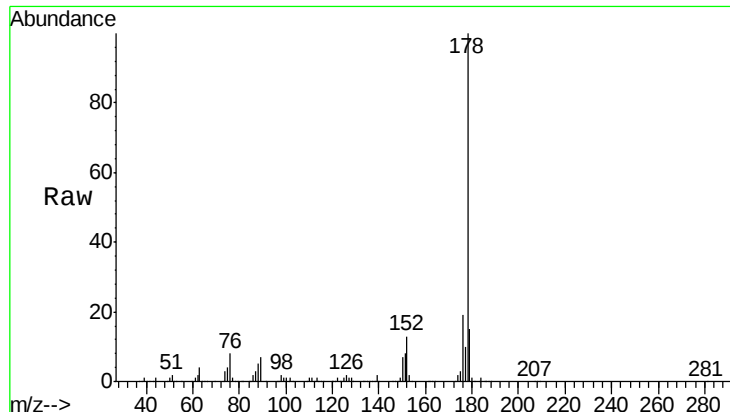
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#68
Pentachlorophenol
Concen: 17.69 ng/ul
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	168657		
264	62.0	49.8	74.6	
268	61.3	48.2	72.4	





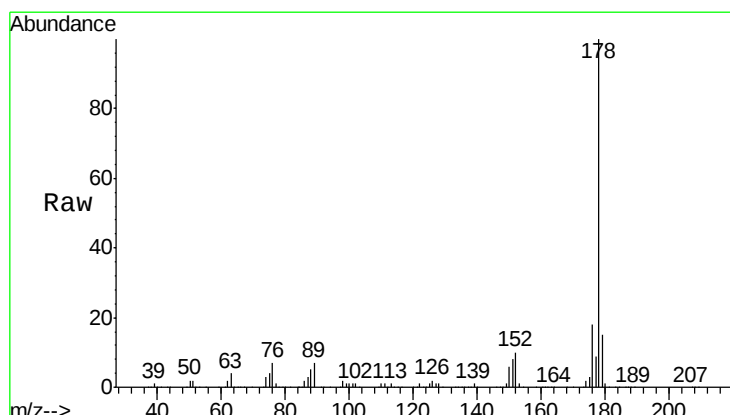
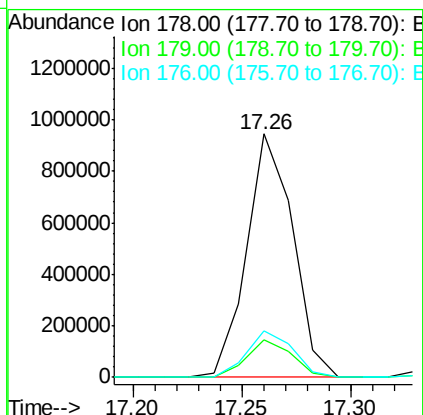
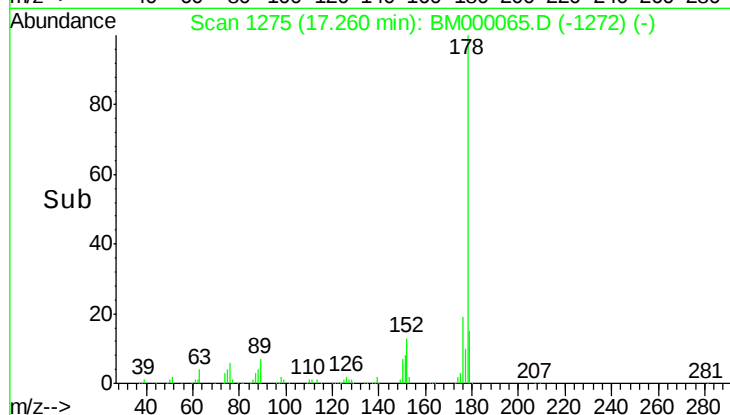
#69
Phenanthrene
Concen: 19.38 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion:178 Resp: 1399234
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 19.1 14.6 22.0

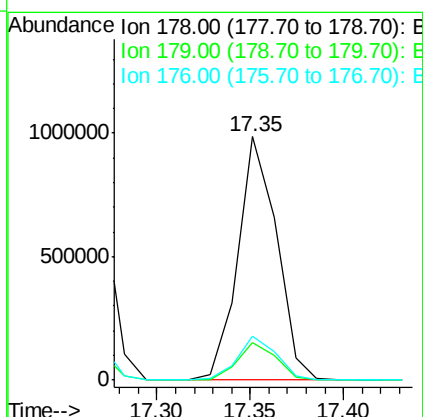
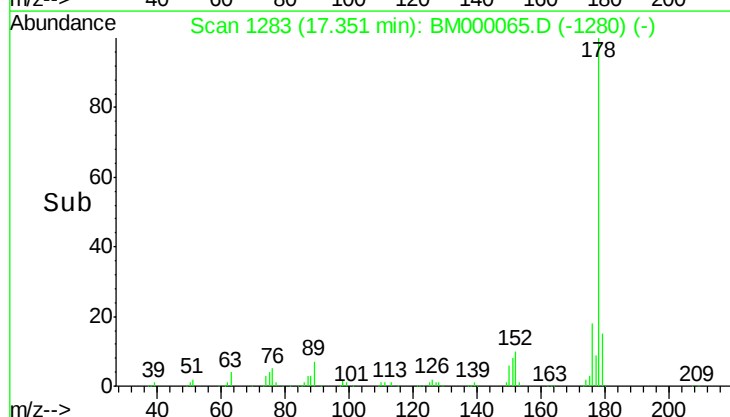
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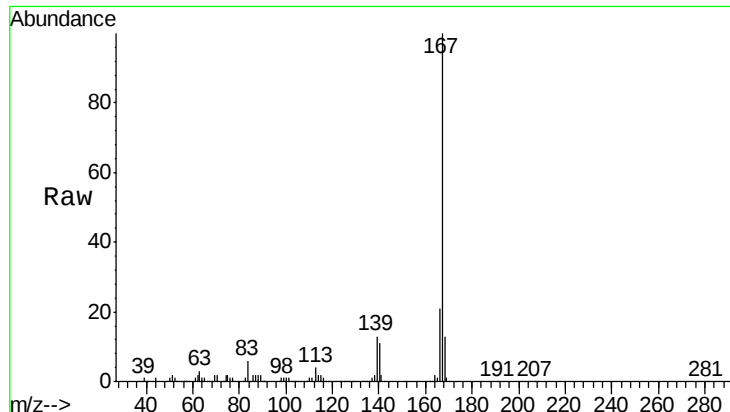
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#71
Anthracene
Concen: 19.17 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion:178 Resp: 1423215
Ion Ratio Lower Upper
178 100
179 15.5 12.6 18.8
176 18.2 14.6 21.8





#72

Carbazole

Concen: 19.19 ng/ul

RT: 17.63 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:167 Resp: 1283169

Ion Ratio Lower Upper

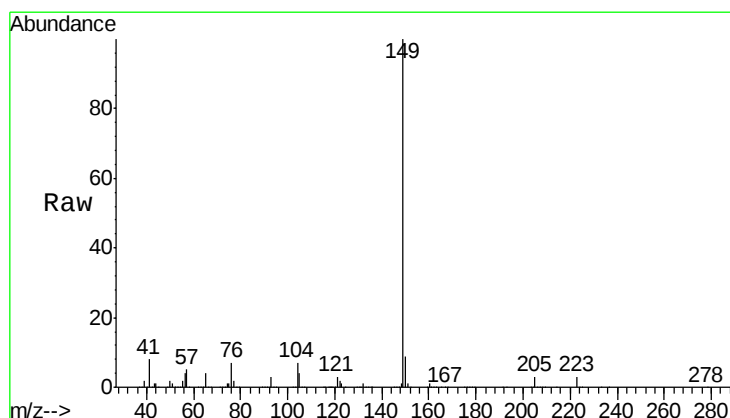
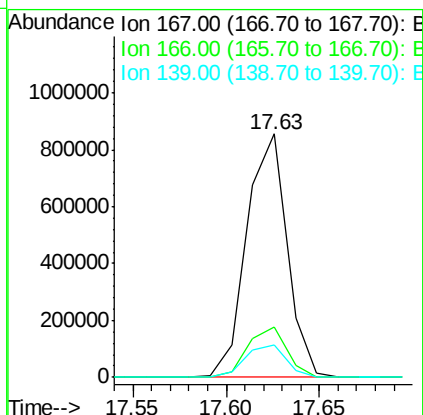
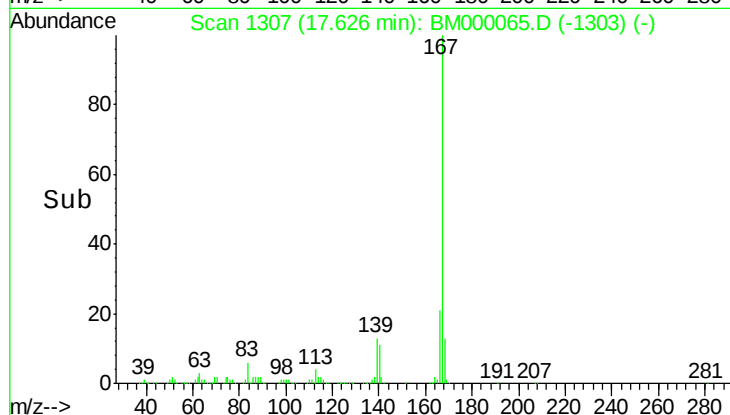
167 100

166 20.6 16.2 24.4

139 13.1 10.7 16.1

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#73

Di-n-butylphthalate

Concen: 19.46 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

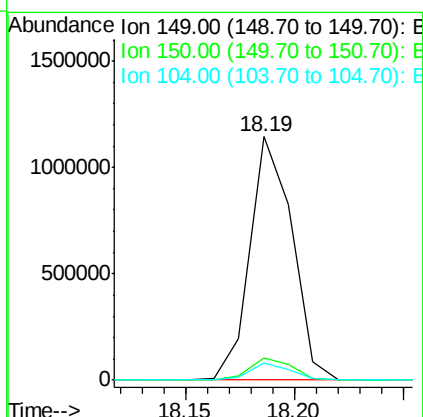
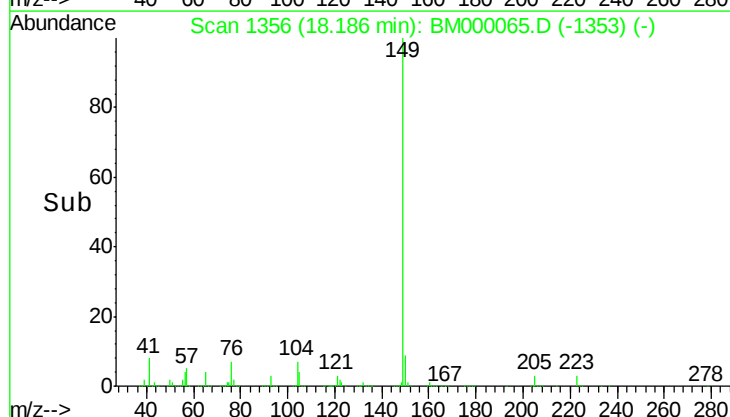
Tgt Ion:149 Resp: 1552548

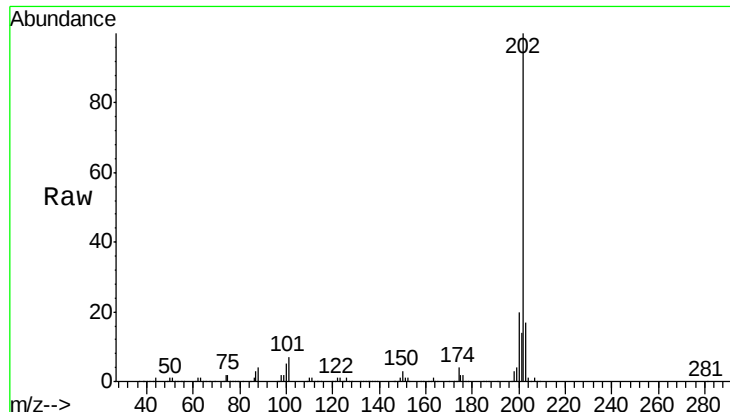
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 6.8 4.8 7.2





#74

Fluoranthene

Concen: 19.18 ng/ul

RT: 19.28 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:202 Resp: 1588316

Ion Ratio Lower Upper

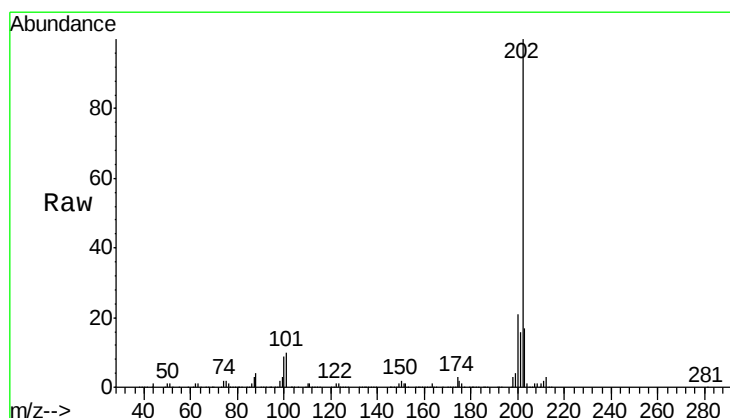
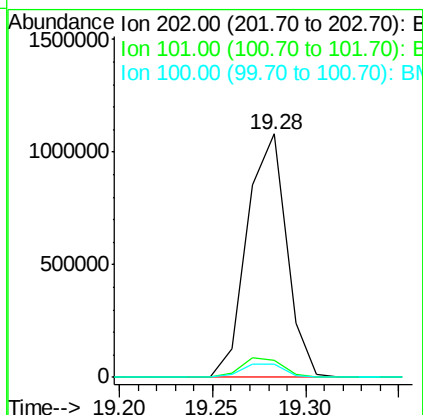
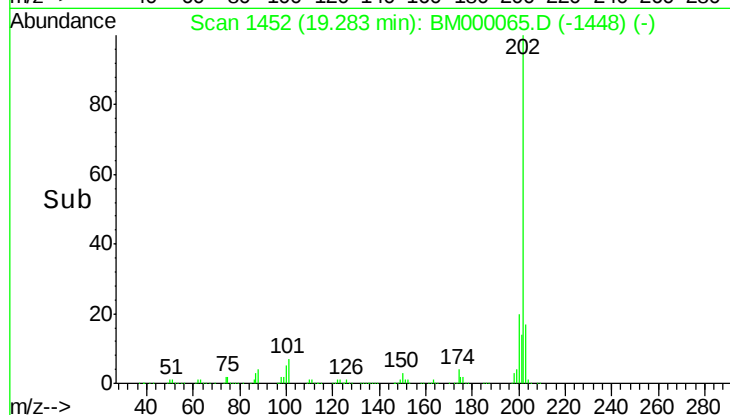
202 100

101 6.9 6.4 9.6

100 5.4 4.6 7.0

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#77

Pyrene

Concen: 21.13 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

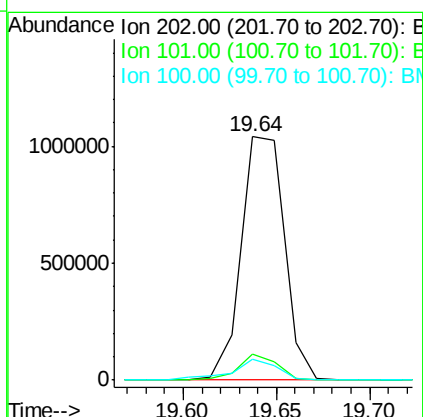
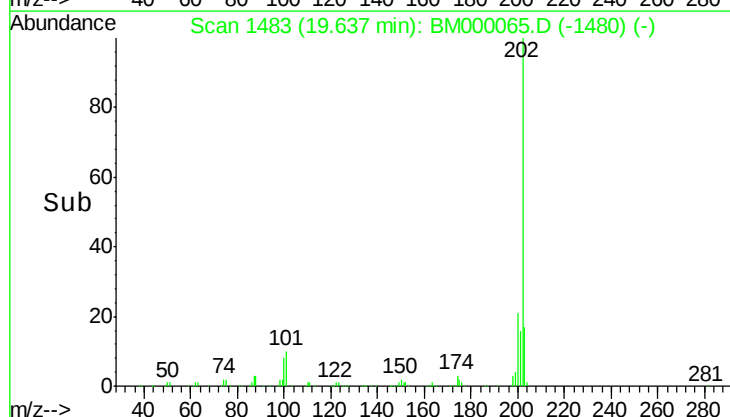
Tgt Ion:202 Resp: 1666965

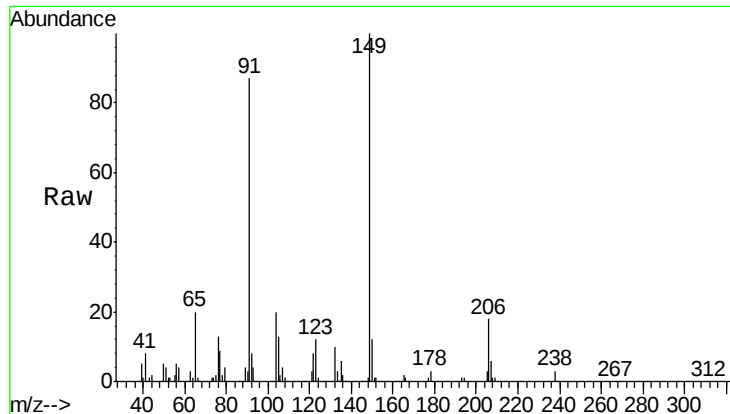
Ion Ratio Lower Upper

202 100

101 10.5 6.9 10.3#

100 8.6 5.5 8.3#





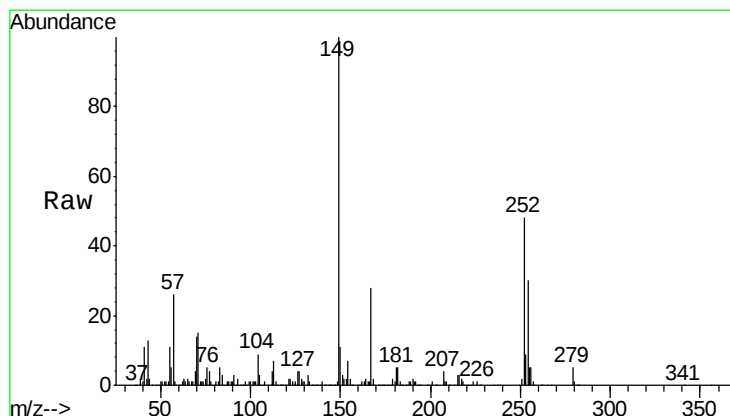
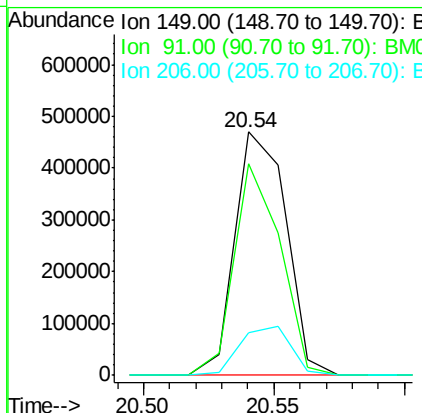
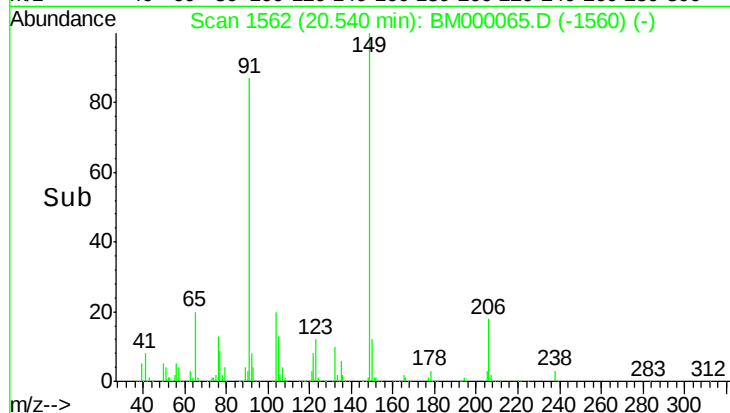
#78
Butylbenzylphthalate
Concen: 20.19 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02007

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	647250		
91	86.8	56.6	84.8#	
206	17.6	16.8	25.2	

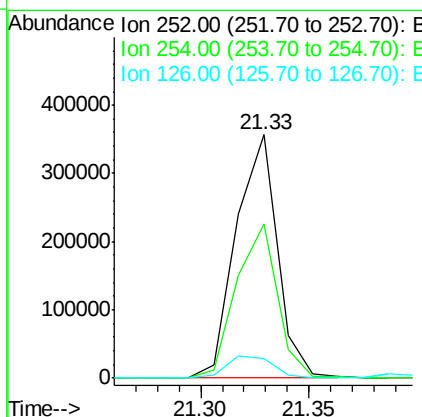
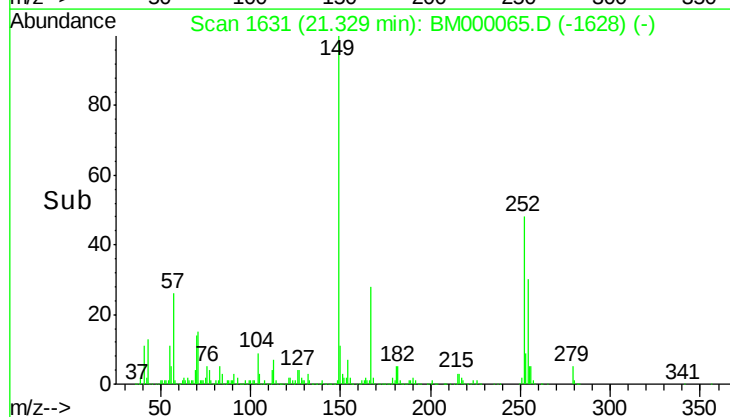
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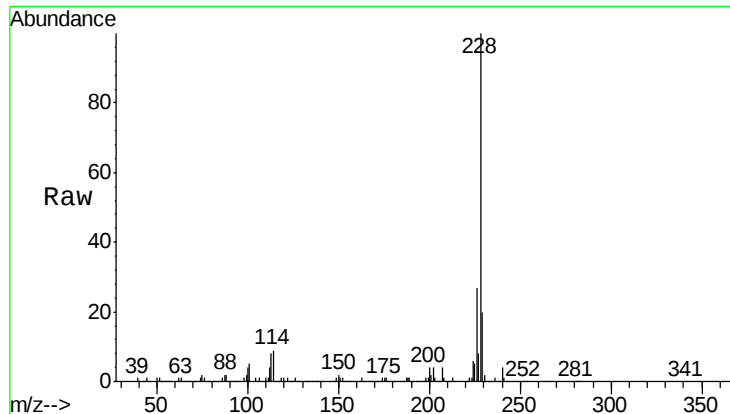
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#79
3,3'-Dichlorobenzidine
Concen: 19.68 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM000065.D
Acq: 29 Dec 2014 19:08

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	471074		
254	63.0	51.2	76.8	
126	7.9	7.9	11.9	





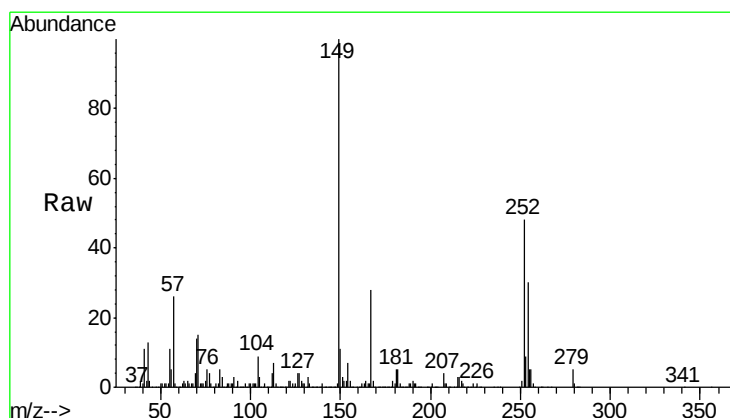
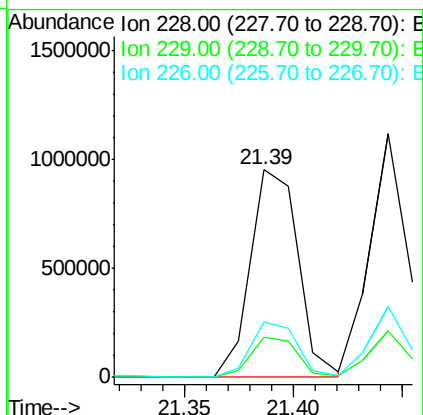
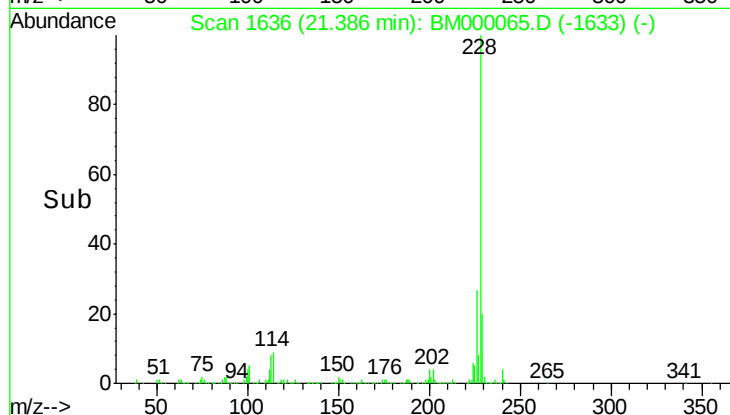
#80
 Benzo(a)anthracene
 Concen: 19.41 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02007

Tgt Ion:228 Resp: 1466915
 Ion Ratio Lower Upper
 228 100
 229 19.5 15.8 23.8
 226 26.7 20.7 31.1

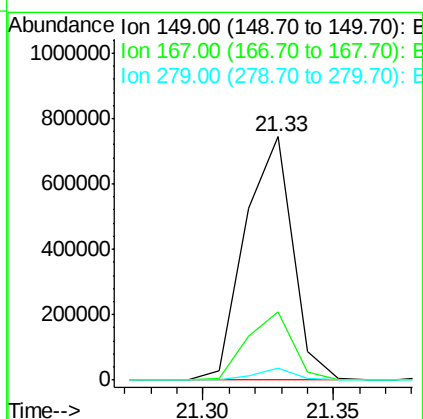
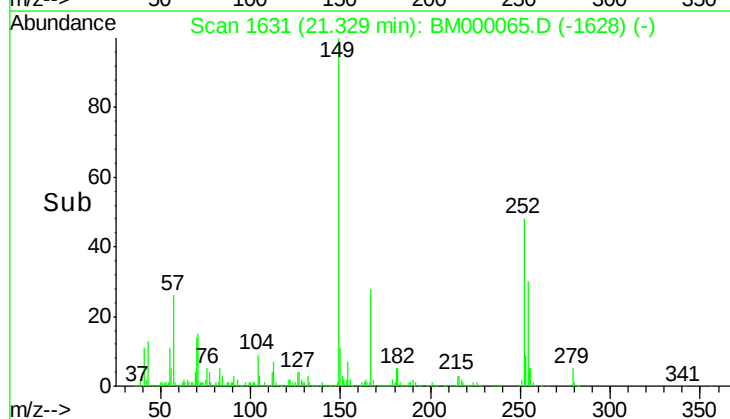
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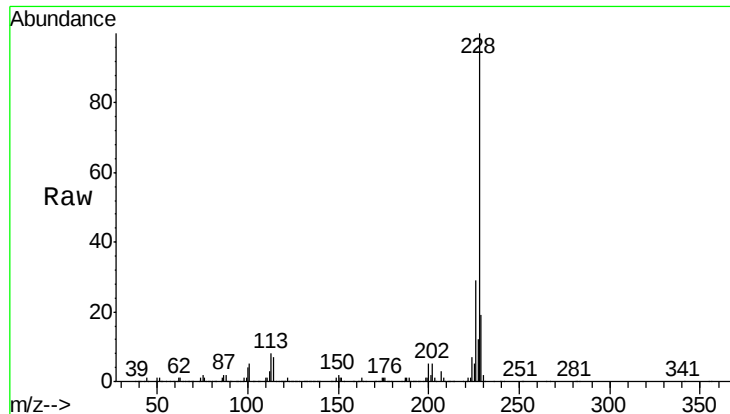
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.35 ng/ul
 RT: 21.33 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:149 Resp: 949639
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.1 33.1
 279 4.7 3.0 4.6#





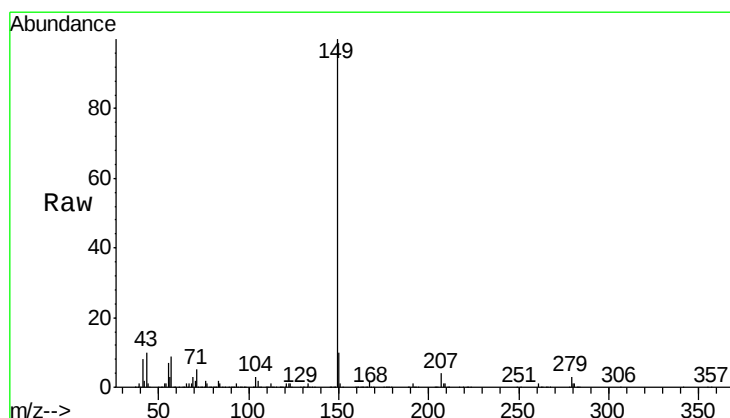
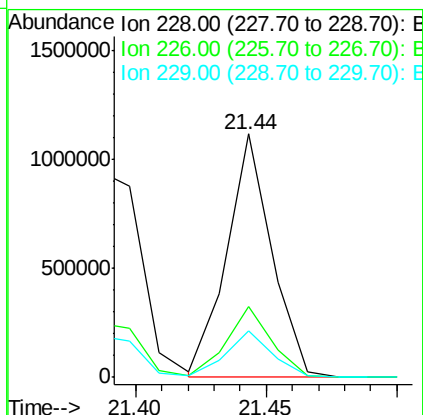
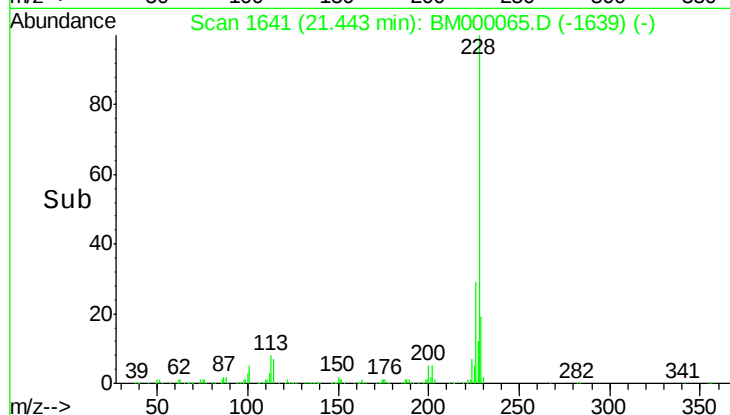
#82
 Chrysene
 Concen: 19.23 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion:228 Resp: 1339476
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.0 34.4
 229 19.4 15.6 23.4

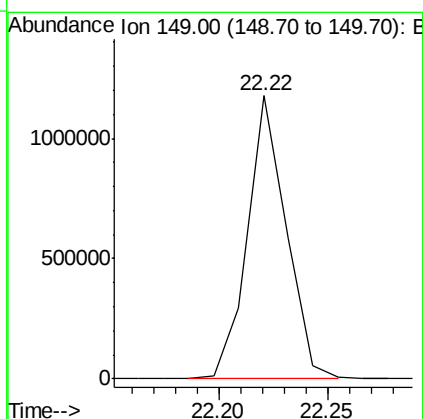
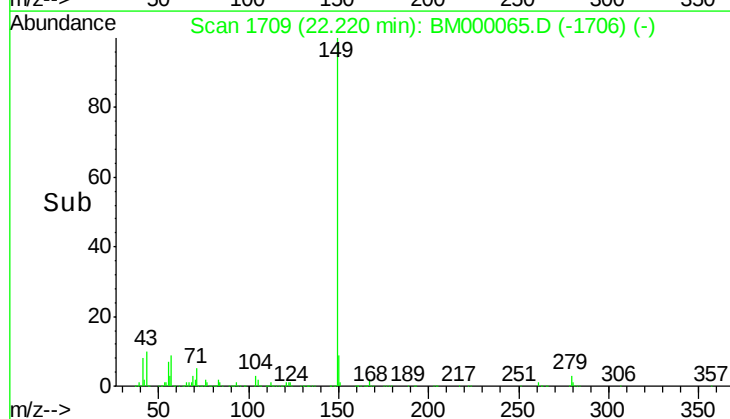
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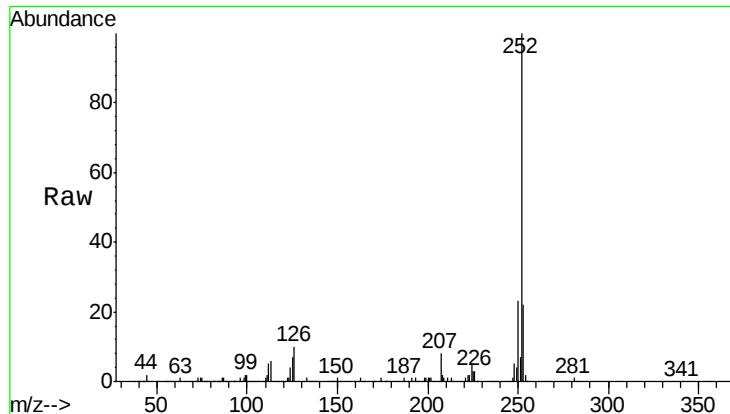
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#84
 Di-n-octyl phthalate
 Concen: 20.52 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:149 Resp: 1455814





#85

Benzo(b)fluoranthene

Concen: 19.14 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:252 Resp: 1259909

Ion Ratio Lower Upper

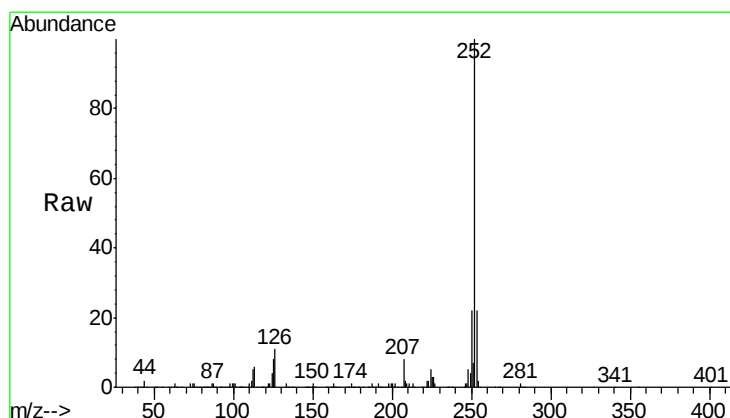
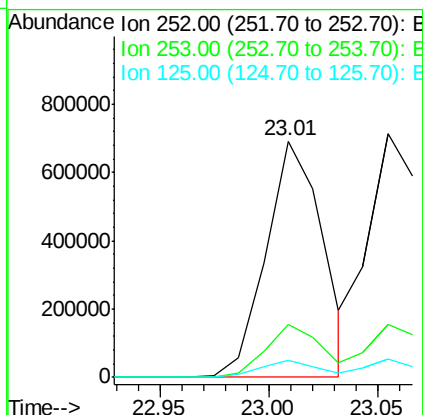
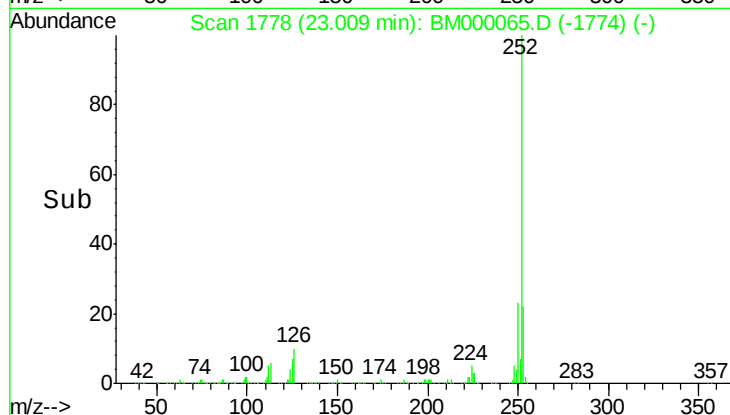
252 100

253 22.2 17.1 25.7

125 7.0 4.8 7.2

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#86

Benzo(k)fluoranthene

Concen: 21.65 ng/ul

RT: 23.05 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

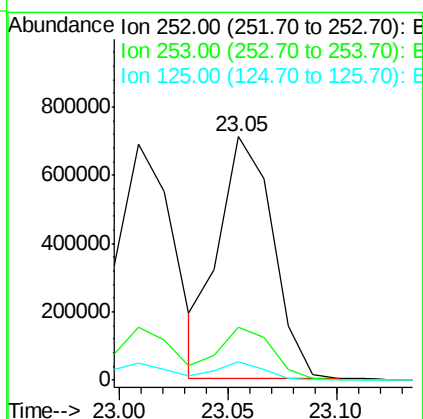
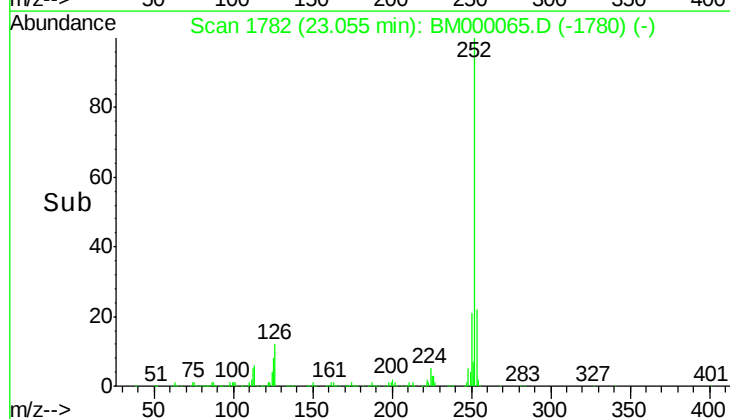
Tgt Ion:252 Resp: 1216663

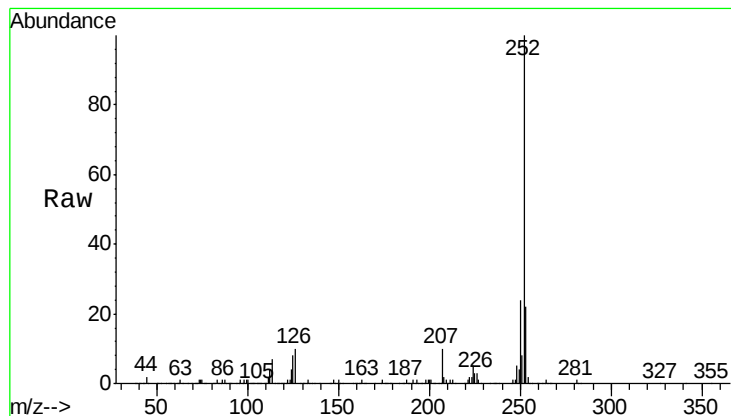
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.5 4.9 7.3#





#88

Benzo(a)pyrene

Concen: 19.55 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02007

Tgt Ion:252 Resp: 1130175

Ion Ratio Lower Upper

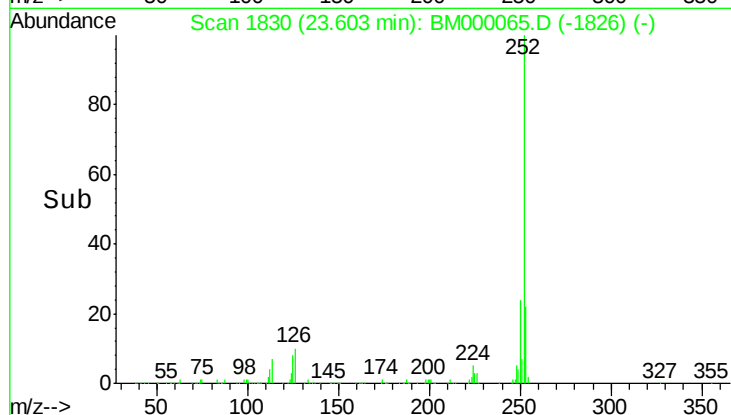
252 100

253 22.2 17.0 25.6

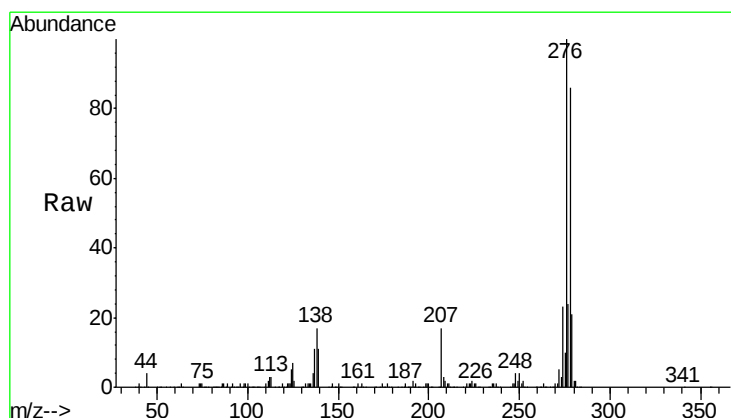
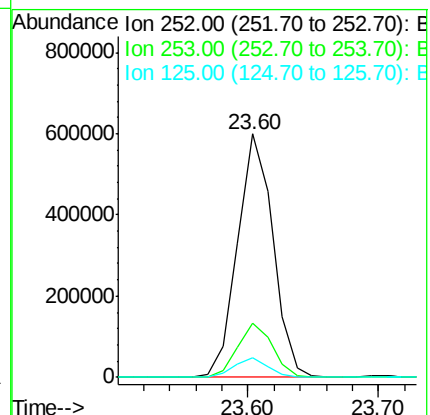
125 7.9 5.8 8.6

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Scan 1830 (23.603 min): BM000065.D (-1826) (-)



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.70 ng/ul

RT: 26.05 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BM000065.D

Acq: 29 Dec 2014 19:08

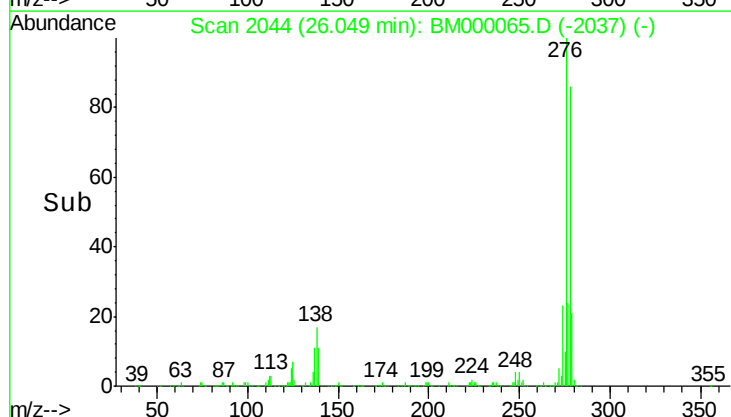
Tgt Ion:276 Resp: 1128191

Ion Ratio Lower Upper

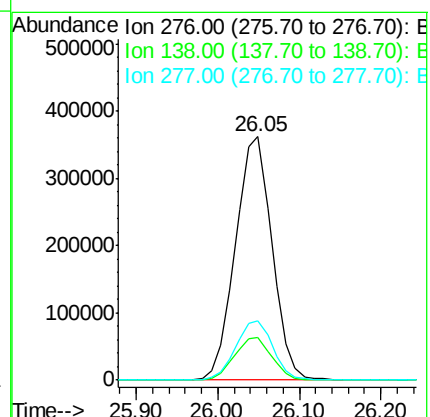
276 100

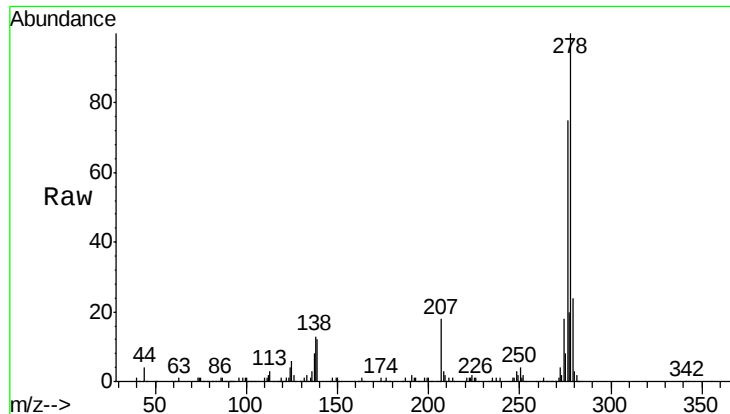
138 17.4 14.2 21.2

277 24.4 18.8 28.2



Scan 2044 (26.049 min): BM000065.D (-2037) (-)





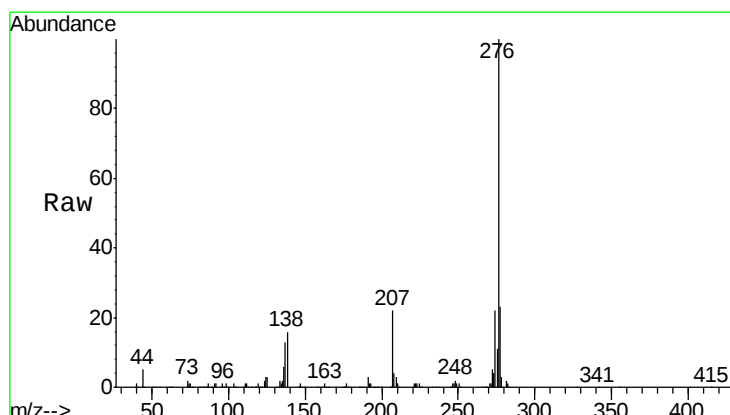
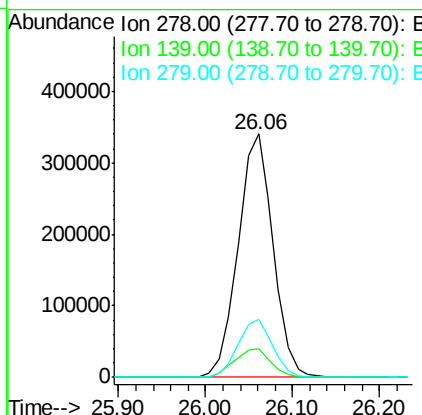
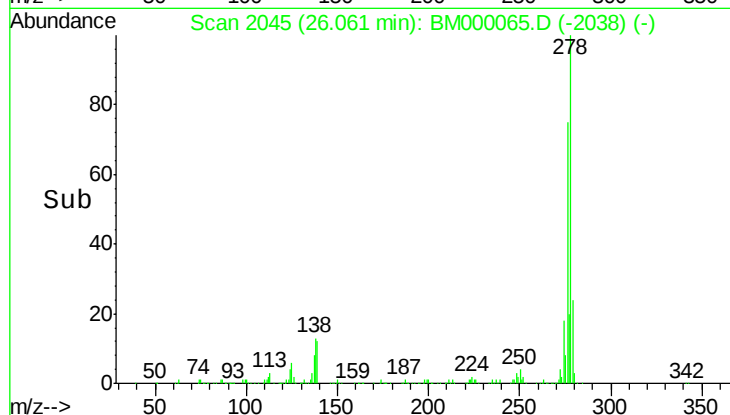
#90
 Dibenzo(a,h)anthracene
 Concen: 18.72 ng/ul
 RT: 26.06 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SST02007

Tgt Ion:	278	Resp:	950733
Ion Ratio	Lower	Upper	
278	100		
139	11.9	10.2	15.2
279	23.9	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 18.75 ng/ul
 RT: 26.76 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM000065.D
 Acq: 29 Dec 2014 19:08

Tgt Ion:	276	Resp:	929469
Ion Ratio	Lower	Upper	
276	100		
138	16.0	12.1	18.1
277	23.2	19.0	28.4

