

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000087.D
 Acq On : 30 Dec 2014 09:20
 Operator : TP
 Sample : MDL-06-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Manual Integrations
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 1/7/2015 9:22:14 AM

Quant Time: Dec 31 07:51:53 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 07:06:16 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	184664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	770685	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	576296	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1166731m	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1062173	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	850164	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	18648	5.86	ng/uL	0.00
5) Phenol-d5	7.00	99	627494m	39.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	340459	34.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	442218	38.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	476493	37.70	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	204453	38.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	223915m	41.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	466279m	38.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	574327	42.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1517724	35.71	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1786689	35.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	223011	32.48	ng/ul	0.00
57) Fluorene-d10	15.47	176	1266636	34.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	192245	33.23	ng/ul	0.00
70) Anthracene-d10	17.32	188	1903380	35.28	ng/ul	0.00
76) Pyrene-d10	19.61	212	1916651	39.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1388230	36.18	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	30163	6.83 ng/uL#	88
4) Benzaldehyde	6.98	77	77216	7.75 ng/ul	93
6) Phenol	7.03	94	128877	7.74 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	87177	6.85 ng/ul	99
10) 2-Chlorophenol	7.41	128	93313	7.83 ng/ul	96
11) 2-Methylphenol	8.28	108	93840	7.30 ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.38	45	149483	7.29 ng/ul	99
14) Acetophenone	8.66	105	145121	6.73 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	79637	7.05 ng/ul	93
16) 4-Methylphenol	8.60	108	105979	7.62 ng/ul	94
17) Hexachloroethane	8.92	117	36904	6.78 ng/ul	92
20) Nitrobenzene	9.04	77	119902	7.55 ng/ul	99
21) Isophorone	9.56	82	219715	7.17 ng/ul	98
23) 2-Nitrophenol	9.75	139	45387	7.55 ng/ul#	92
24) 2,4-Dimethylphenol	9.81	107	131926	8.09 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	123163	7.22 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	97972	8.17 ng/ul	95
28) Naphthalene	10.69	128	277874	7.07 ng/ul	98
30) 4-Chloroaniline	10.79	127	116802m	8.28 ng/ul	
31) Hexachlorobutadiene	10.97	225	64049	7.53 ng/ul	96
32) Caprolactam	11.58	113	27506	6.89 ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	109679	7.45 ng/ul	96
34) 2-Methylnaphthalene	12.30	142	214991	7.38 ng/ul	97

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 ClientSampleId :
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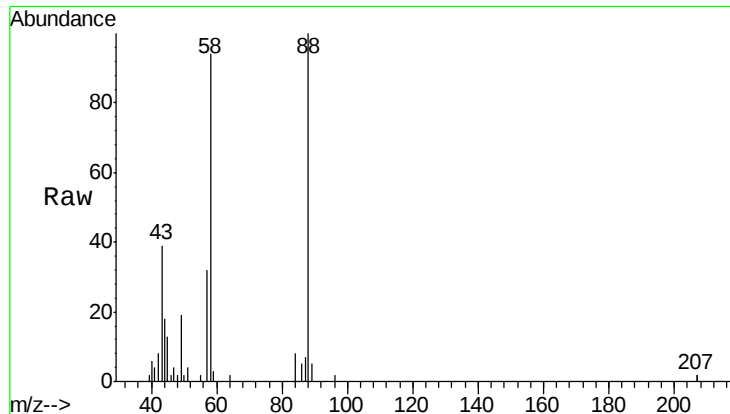
Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	114953	7.19	ng/ul	97
37) Hexachlorocyclopentadiene	12.64	237	63622	6.03	ng/ul	99
38) 2,4,6-Trichlorophenol	12.91	196	74118	7.27	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	80147	7.24	ng/ul	96
40) 1,1'-Biphenyl	13.31	154	294653	7.09	ng/ul	100
41) 2-Chloronaphthalene	13.35	162	226462	7.11	ng/ul	97
42) 2-Nitroaniline	13.56	65	73380	7.11	ng/ul	91
44) Dimethylphthalate	13.93	163	303653	7.17	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	52413	6.92	ng/ul	94
47) Acenaphthylene	14.20	152	376826	7.02	ng/ul	100
48) 3-Nitroaniline	14.38	138	50759	6.55	ng/ul	93
49) Acenaphthene	14.54	153	242011	7.07	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	22255	5.79	ng/ul	91
52) 4-Nitrophenol	14.68	109	60869	6.67	ng/ul	96
53) Dibenzofuran	14.87	168	357212	7.21	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	78637	6.96	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.10	232	66499	6.97	ng/ul	92
56) Diethylphthalate	15.29	149	312193	7.02	ng/ul	97
58) Fluorene	15.52	166	293532	7.14	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	149258	7.36	ng/ul	93
60) 4-Nitroaniline	15.53	138	57442	6.55	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	41236	6.97	ng/ul#	78
64) N-Nitrosodiphenylamine	15.73	169	245853	7.27	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	87457	7.35	ng/ul	92
66) Hexachlorobenzene	16.52	284	98041	7.15	ng/ul#	89
67) Atrazine	16.68	200	86113	6.45	ng/ul	99
68) Pentachlorophenol	16.86	266	49881	5.98	ng/ul	94
69) Phenanthrene	17.26	178	461074	7.30	ng/ul	99
71) Anthracene	17.35	178	467663	7.20	ng/ul	99
72) Carbazole	17.61	167	407866	6.97	ng/ul	100
73) Di-n-butylphthalate	18.19	149	483057	6.92	ng/ul	99
74) Fluoranthene	19.27	202	498339	6.88	ng/ul	99
77) Pyrene	19.64	202	512598	8.01	ng/ul	98
78) Butylbenzylphthalate	20.54	149	183011	7.04	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	112237	5.78	ng/ul#	93
80) Benzo(a)anthracene	21.39	228	434460	7.09	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	249370	6.59	ng/ul	99
82) Chrysene	21.44	228	395616	7.00	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	368638	6.31	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	402996	7.43	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	327127	7.06	ng/ul	100
88) Benzo(a)pyrene	23.60	252	352680	7.40	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	378462	7.61	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	317317	7.58	ng/ul#	96
91) Benzo(g,h,i)perylene	26.75	276	311860	7.63	ng/ul	99

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



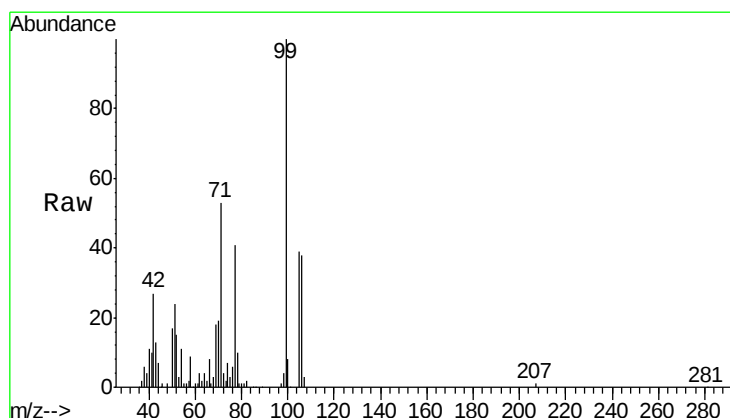
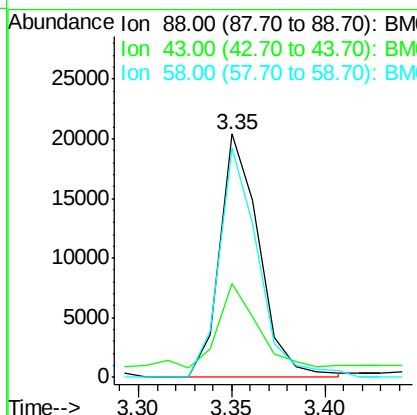
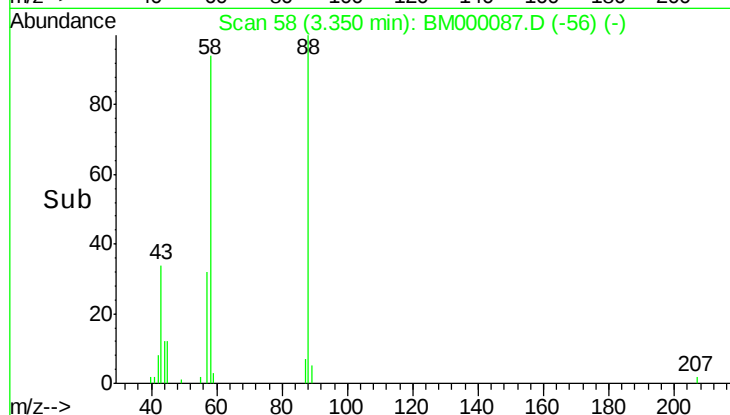
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 1,4-Dioxane
 Concen: 6.83 ng/uL
 RT: 3.35 min Scan# 58
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.0	34.9	52.3#
58	93.4	67.3	100.9

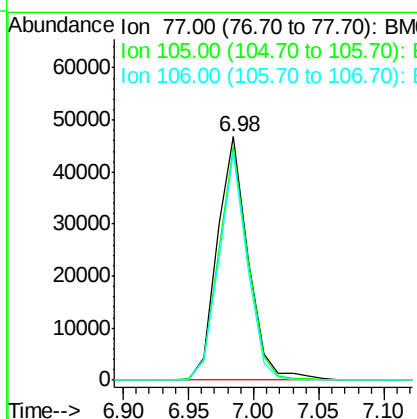
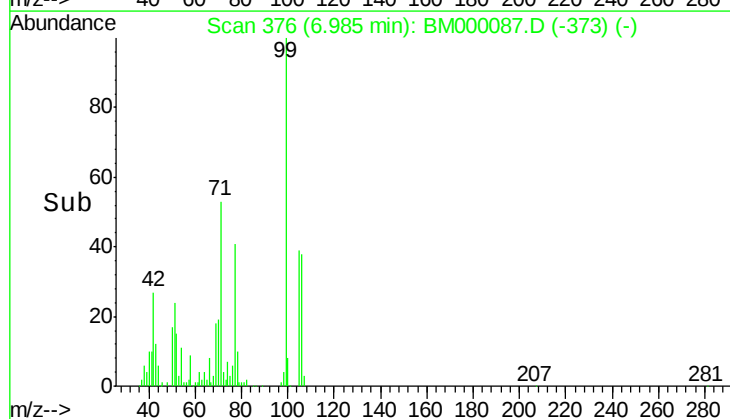
Manual Integrations
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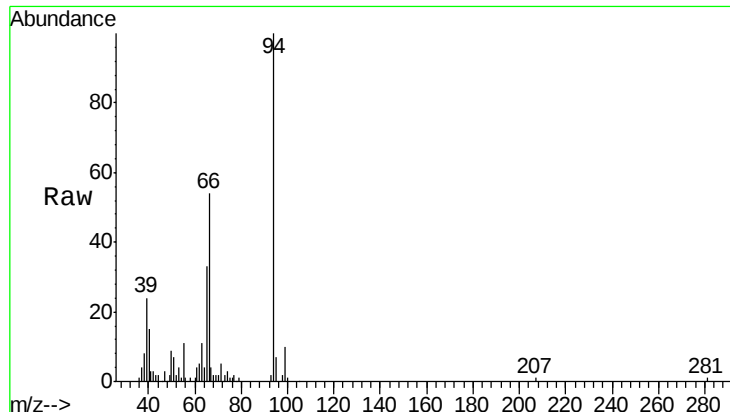
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#4
 Benzaldehyde
 Concen: 7.75 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.8	73.5	110.3
106	93.6	67.9	101.9





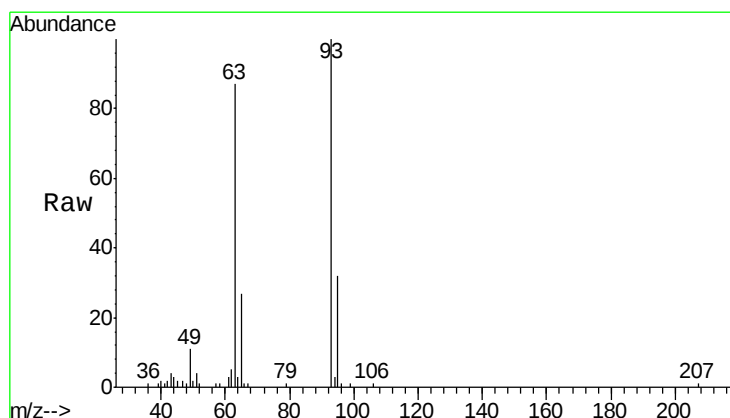
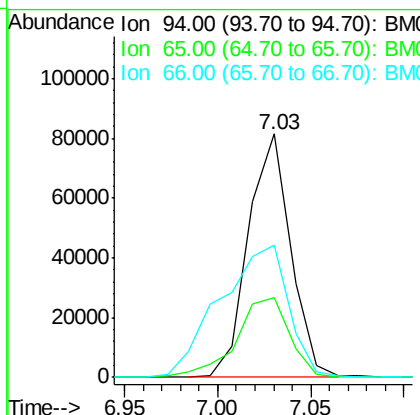
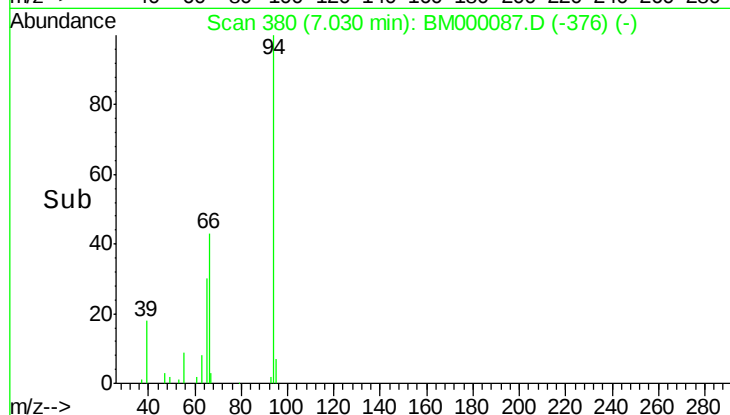
#6
Phenol
Concen: 7.74 ng/ul
RT: 7.03 min Scan# 380
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion: 94 Resp: 128877
Ion Ratio Lower Upper
94 100
65 32.6 27.4 41.0
66 54.3 42.5 63.7

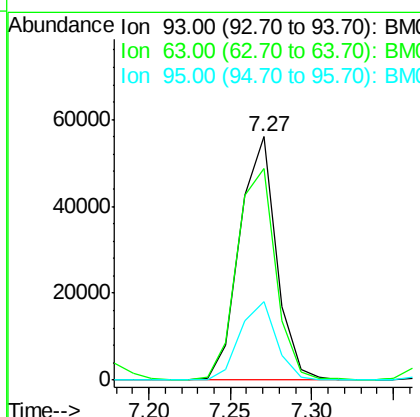
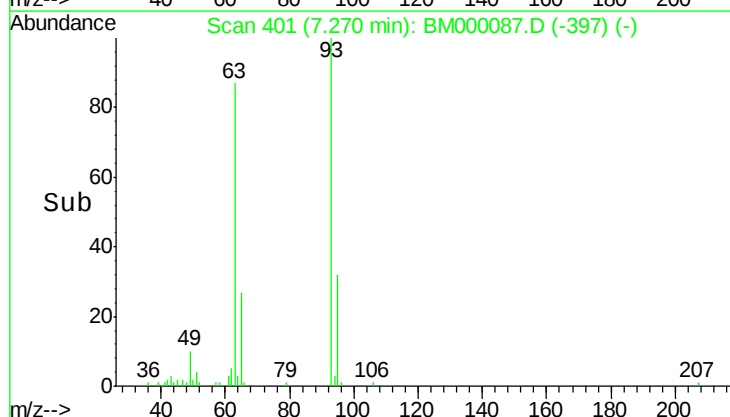
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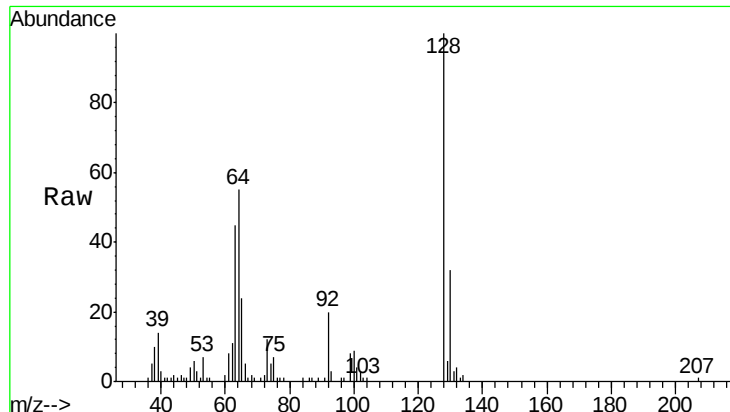
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#8
Bis(2-Chloroethyl)ether
Concen: 6.85 ng/ul
RT: 7.27 min Scan# 401
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion: 93 Resp: 87177
Ion Ratio Lower Upper
93 100
63 86.9 68.9 103.3
95 32.2 24.6 37.0





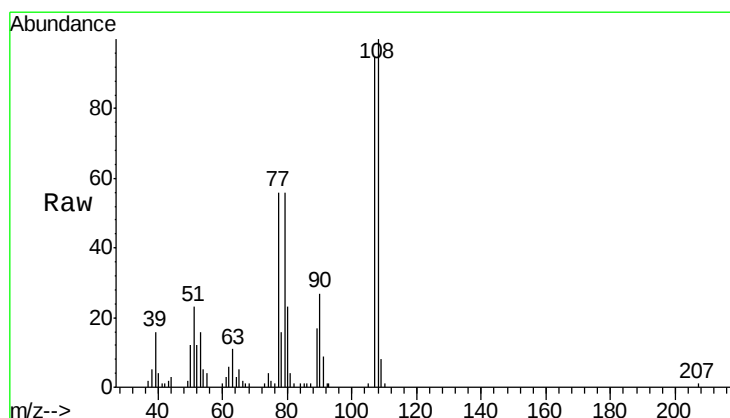
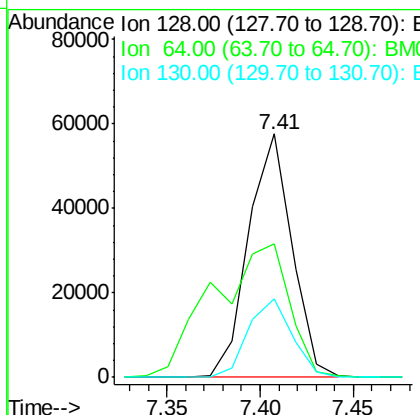
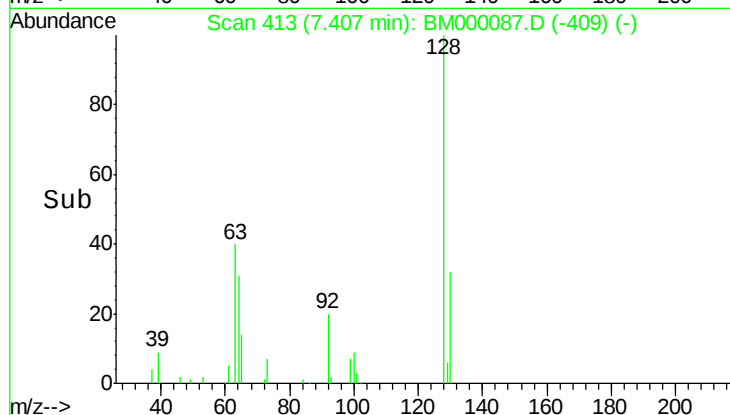
#10
2-Chlorophenol
Concen: 7.83 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	93313		
64	55.0	47.2	70.8	
130	32.1	25.2	37.8	

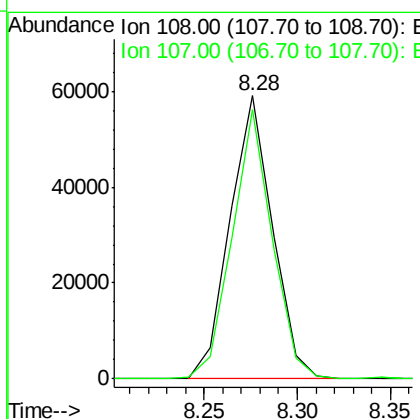
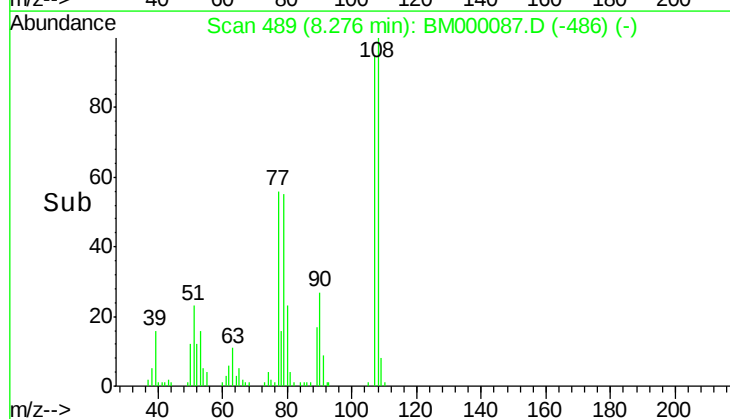
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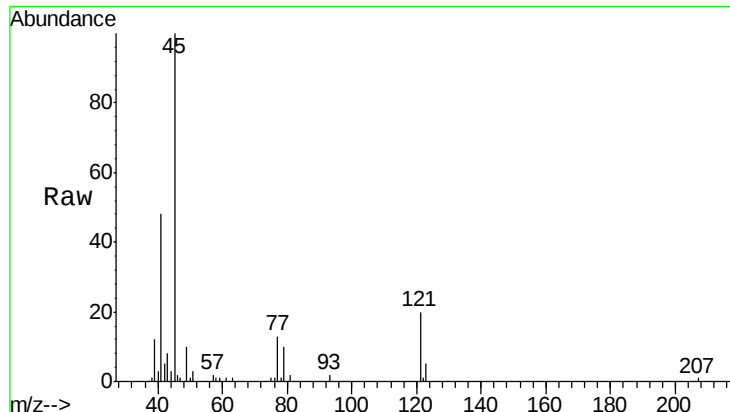
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#11
2-Methylphenol
Concen: 7.30 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	93840		
107	95.3	70.7	106.1	





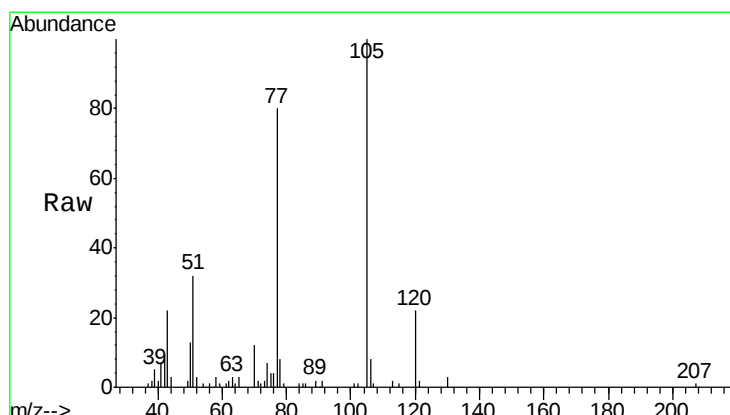
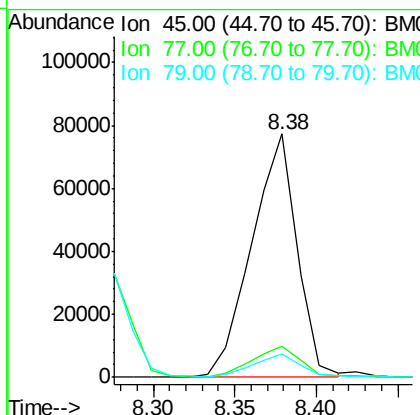
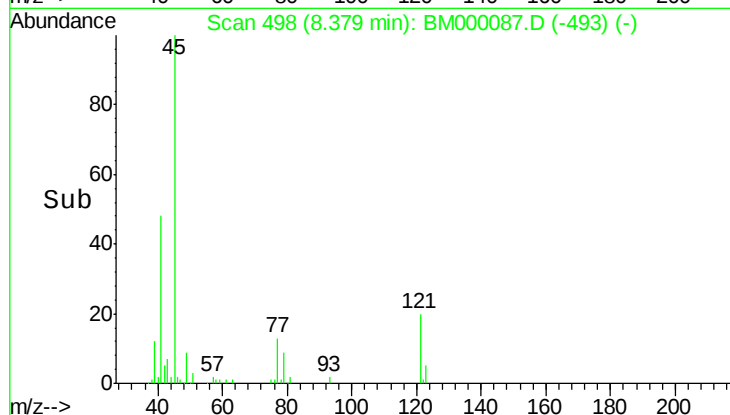
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 2,2'-oxybis(1-Chloropropane)
 Concen: 7.29 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:	45	Resp:	149483
Ion Ratio	Lower	Upper	
45	100		
77	12.6	9.9	14.9
79	9.6	8.3	12.5

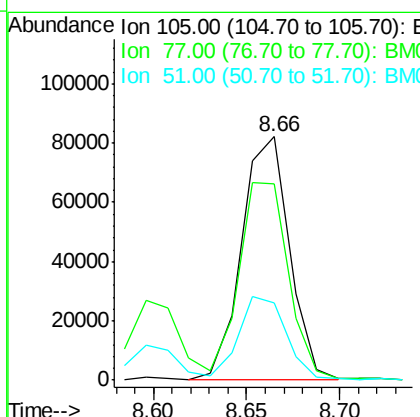
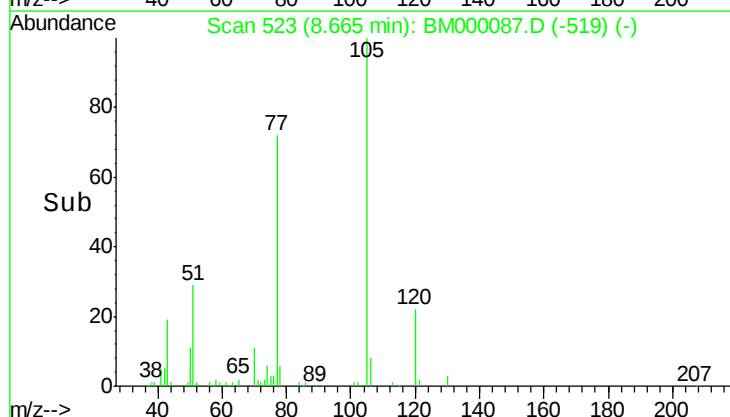
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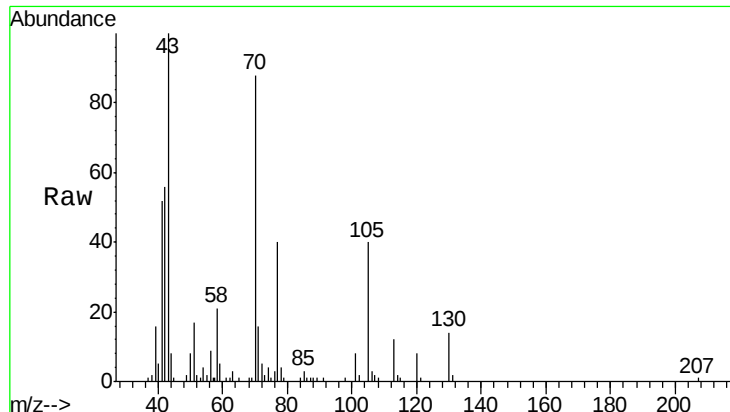
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#14
 Acetophenone
 Concen: 6.73 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:	105	Resp:	145121
Ion Ratio	Lower	Upper	
105	100		
77	80.5	66.3	99.5
51	31.9	26.5	39.7





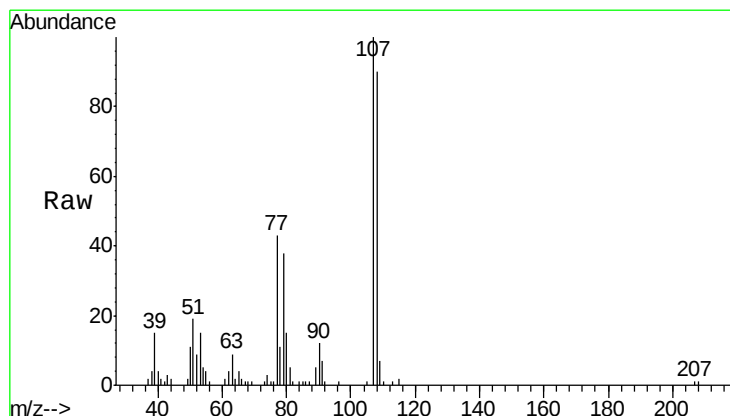
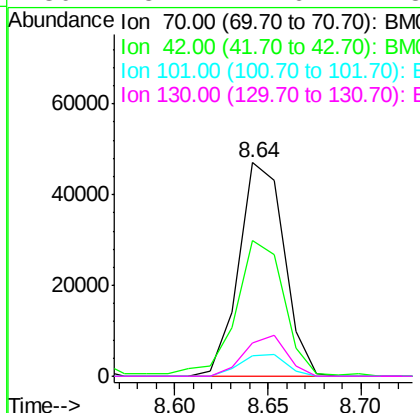
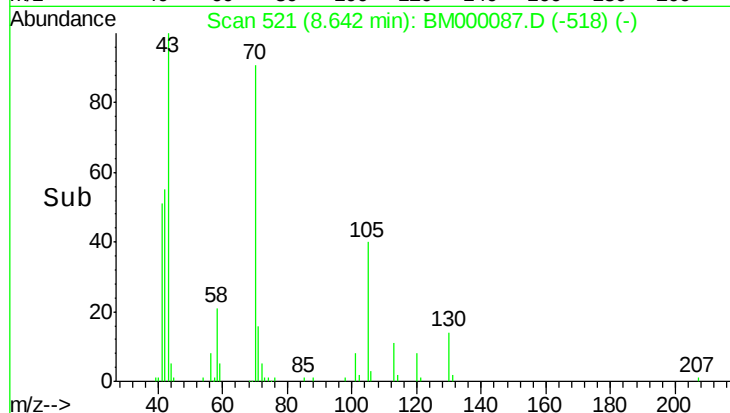
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N-Nitroso-di-n-propylamine
Concen: 7.05 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
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ClientSampleId :
MDL-06-W

Tgt Ion:	70	Resp:	79637
Ion Ratio	Lower	Upper	
70	100		
42	63.8	46.4	69.6
101	9.4	7.8	11.8
130	15.7	14.6	21.8

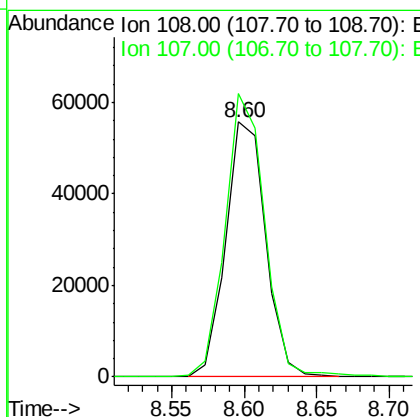
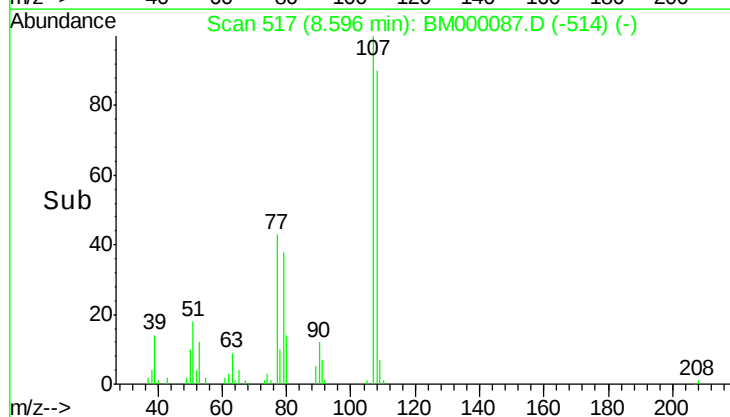
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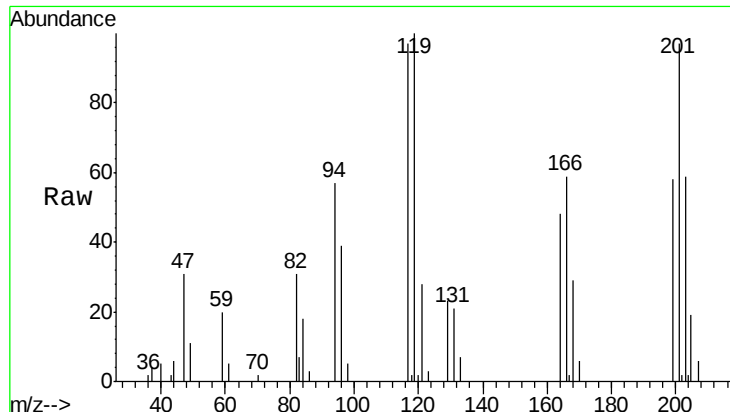
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#16
4-Methylphenol
Concen: 7.62 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:	108	Resp:	105979
Ion Ratio	Lower	Upper	
108	100		
107	111.2	84.0	126.0





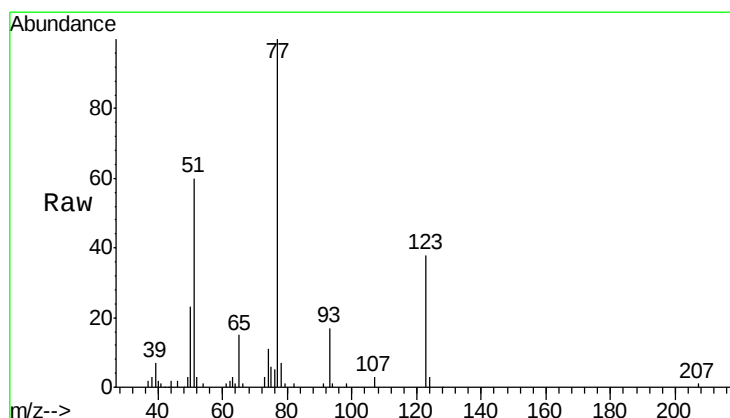
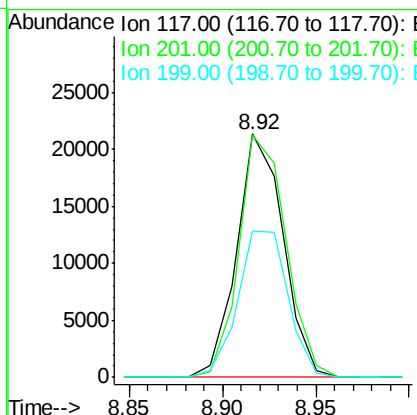
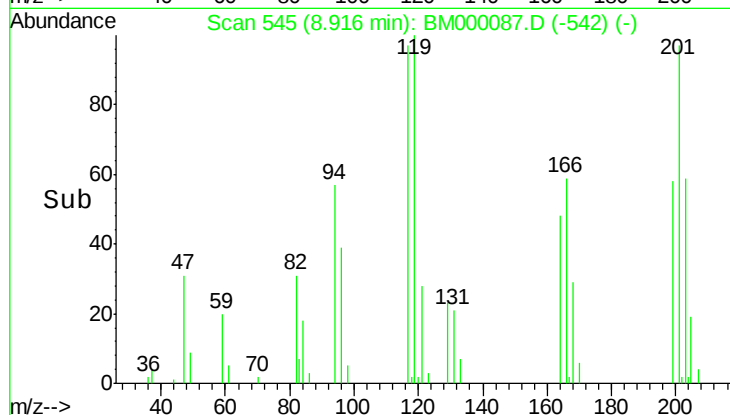
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Hexachloroethane
Concen: 6.78 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

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BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	36904		
201	99.5	85.2	127.8	
199	60.1	55.1	82.7	

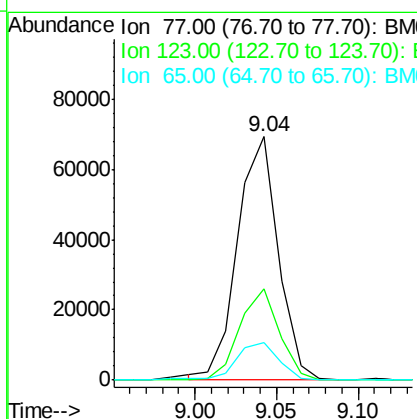
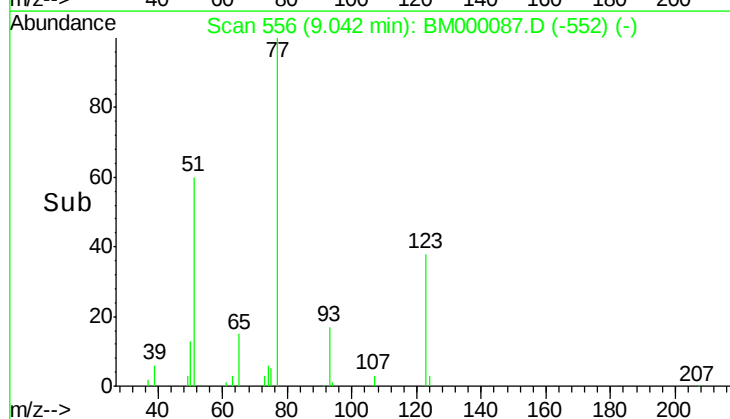
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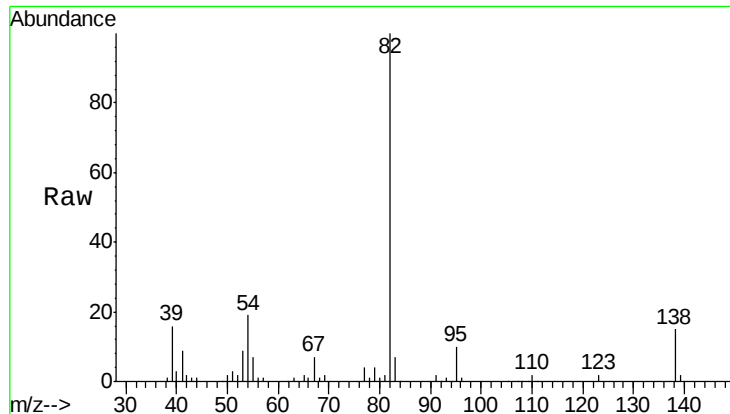
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#20
Nitrobenzene
Concen: 7.55 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119902		
123	37.6	29.2	43.8	
65	15.4	12.4	18.6	





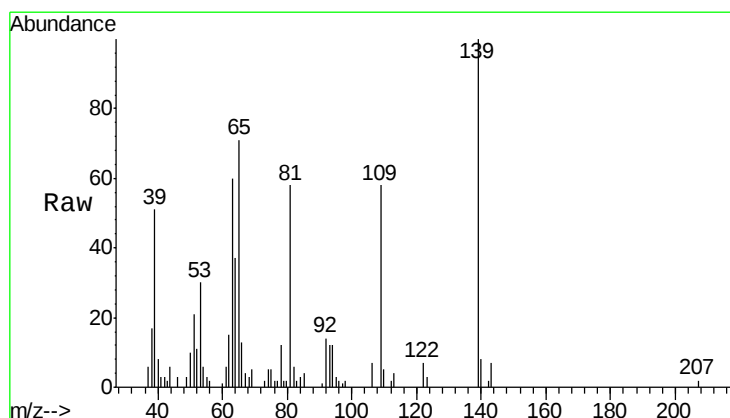
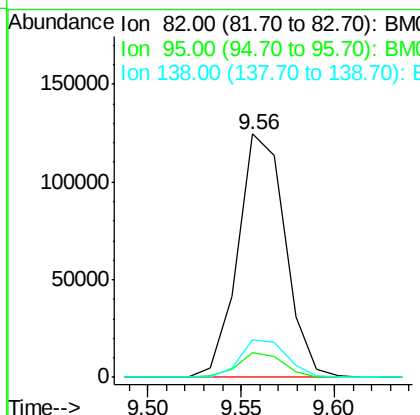
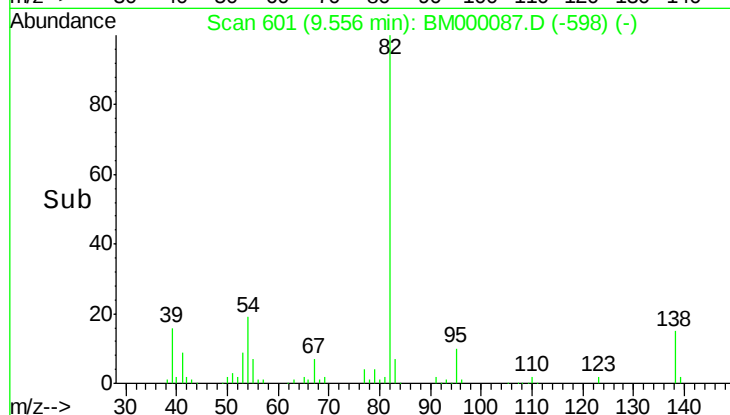
#21
Isophorone
Concen: 7.17 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion:	82	Resp:	219715
Ion	Ratio	Lower	Upper
82	100		
95	10.2	6.9	10.3
138	15.5	12.1	18.1

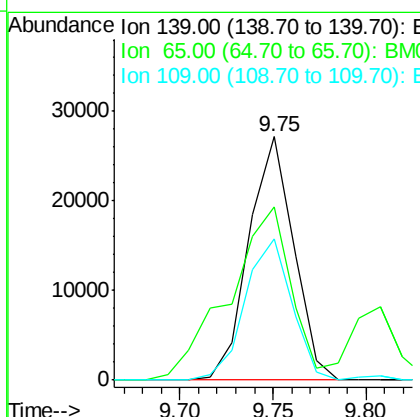
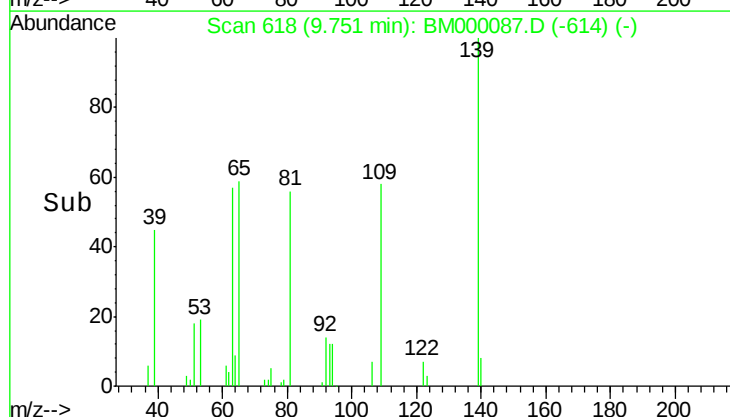
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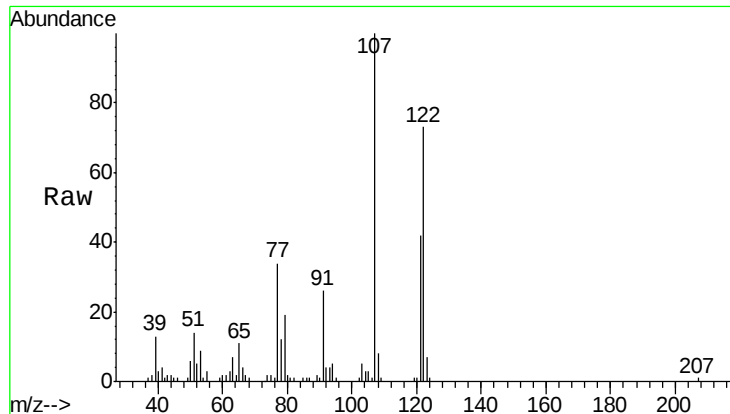
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#23
2-Nitrophenol
Concen: 7.55 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:	139	Resp:	45387
Ion	Ratio	Lower	Upper
139	100		
65	71.2	56.3	84.5
109	58.1	37.1	55.7#





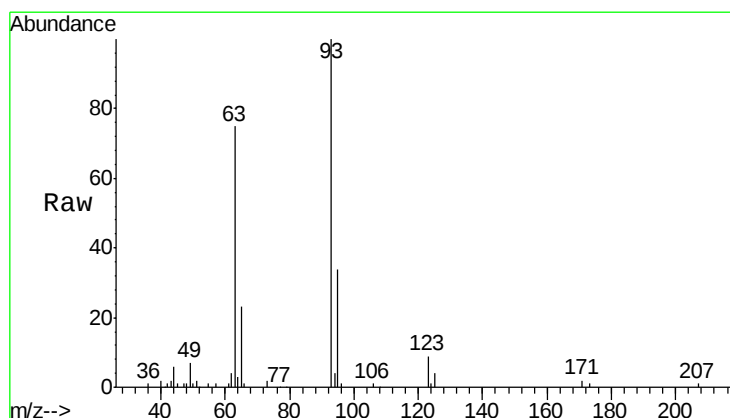
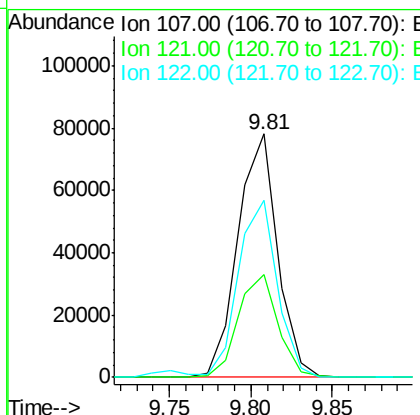
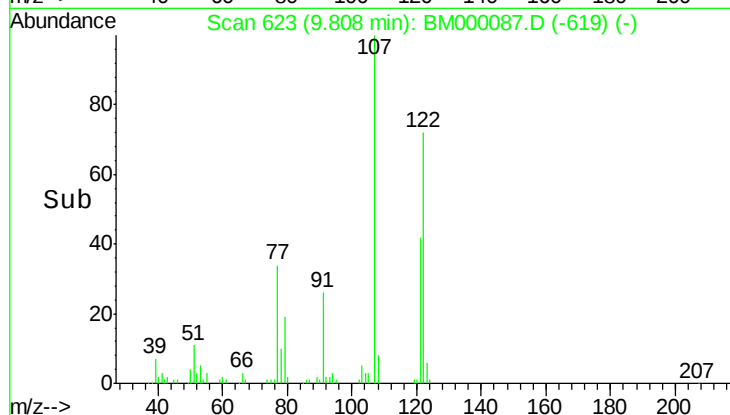
#24
 2,4-Dimethylphenol
 Concen: 8.09 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131926		
121	42.0	33.0	49.6	
122	72.9	59.3	88.9	

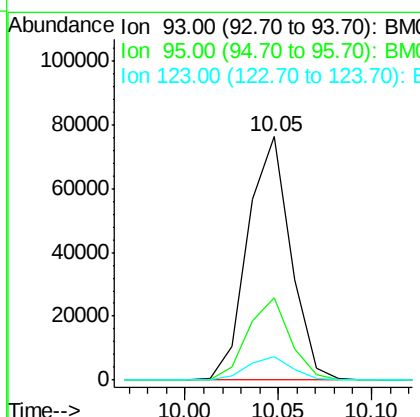
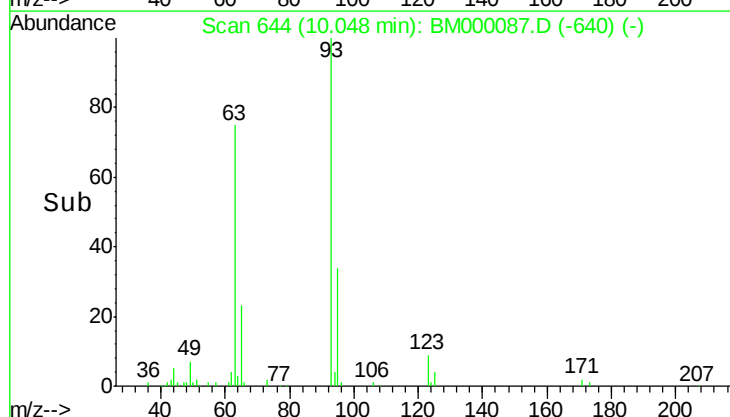
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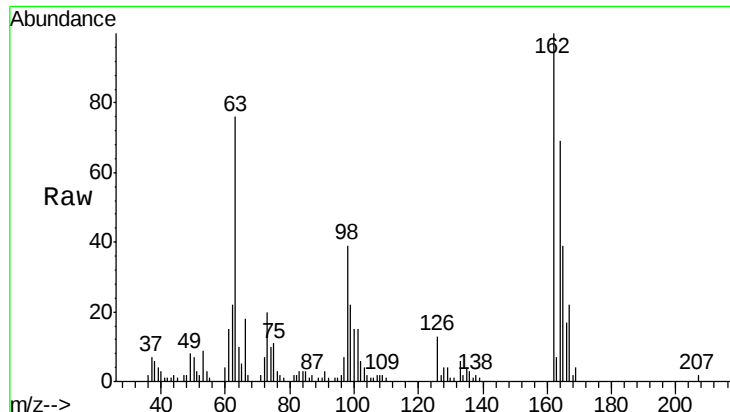
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 7.22 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123163		
95	33.7	26.1	39.1	
123	9.4	7.4	11.2	





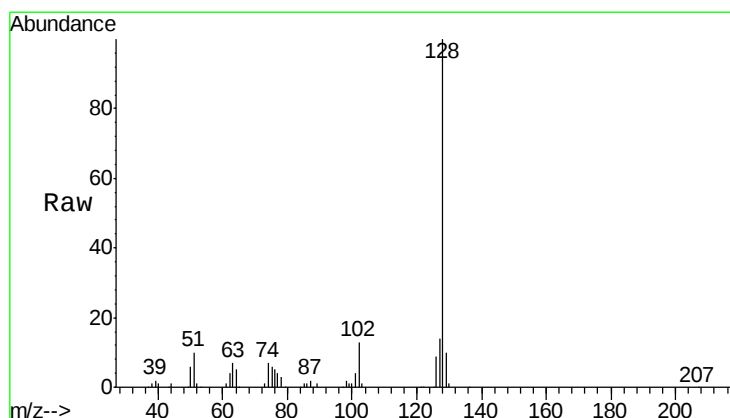
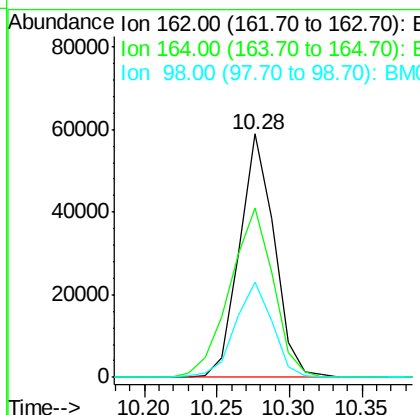
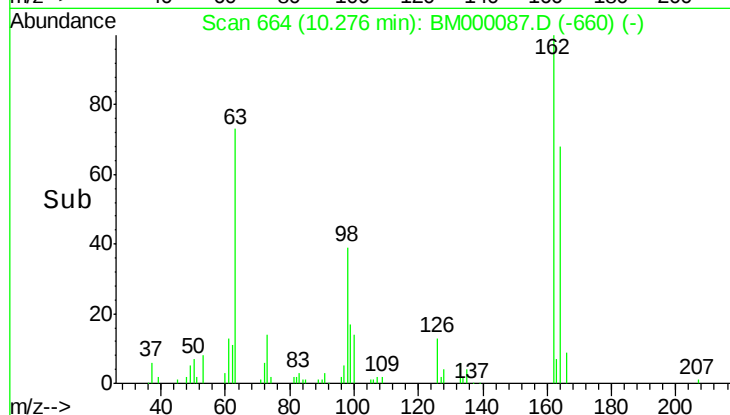
#27
2,4-Dichlorophenol
Concen: 8.17 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97972		
164	69.5	50.2	75.4	
98	39.3	31.4	47.2	

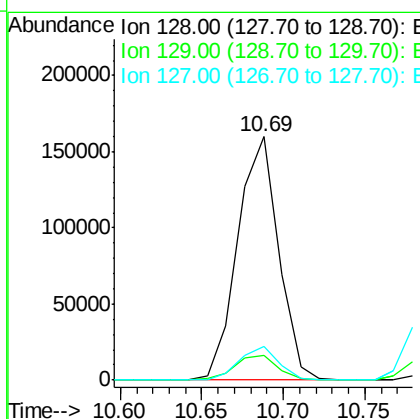
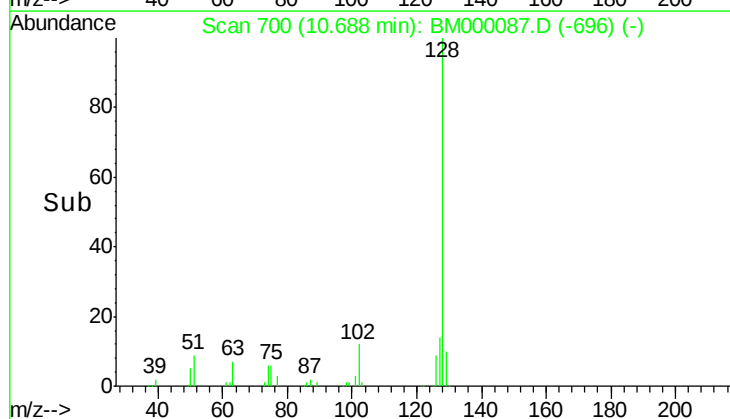
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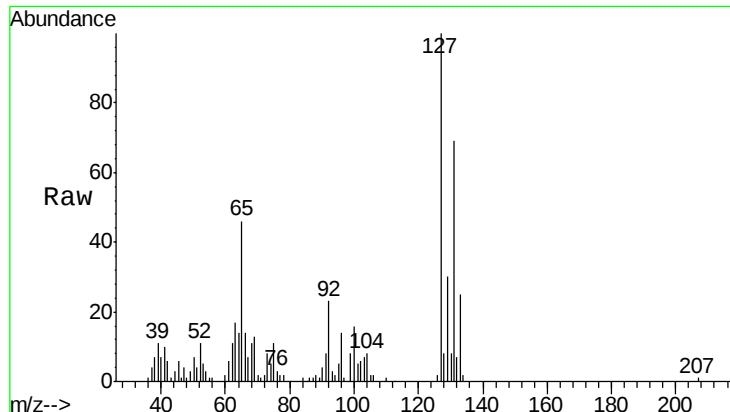
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#28
Naphthalene
Concen: 7.07 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	277874		
129	10.1	8.6	13.0	
127	13.8	10.3	15.5	





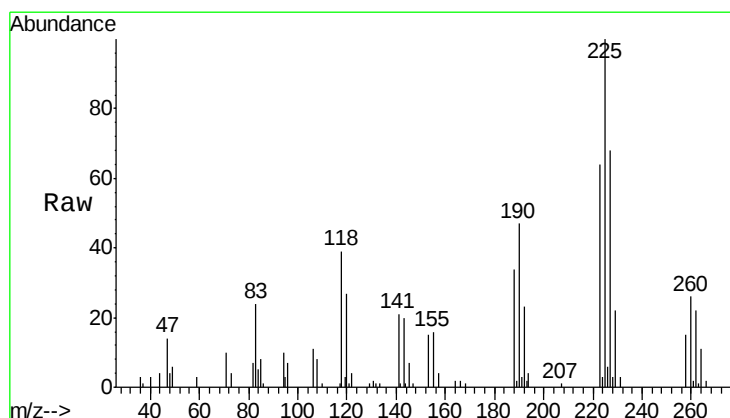
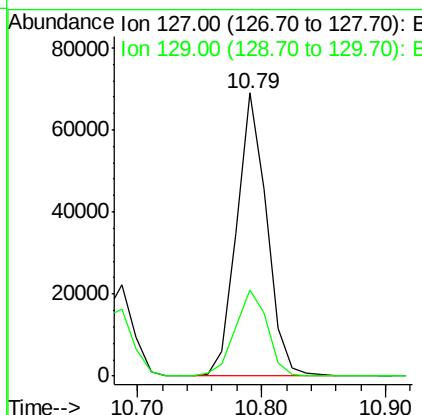
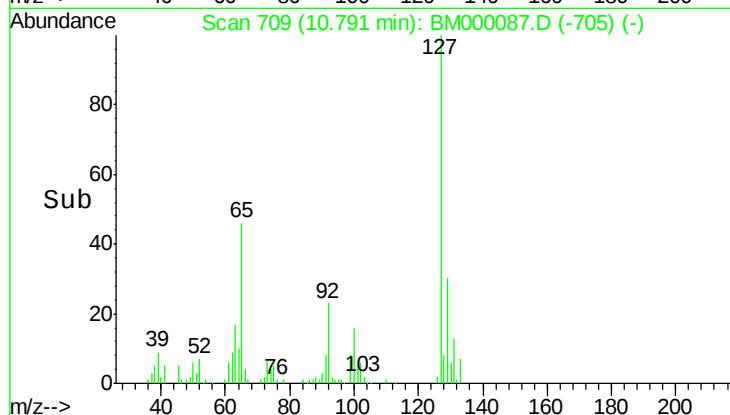
#30
4-Chloroaniline
Concen: 8.28 ng/ul m
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion:127 Resp: 116802
Ion Ratio Lower Upper
127 100
129 30.4 26.5 39.7

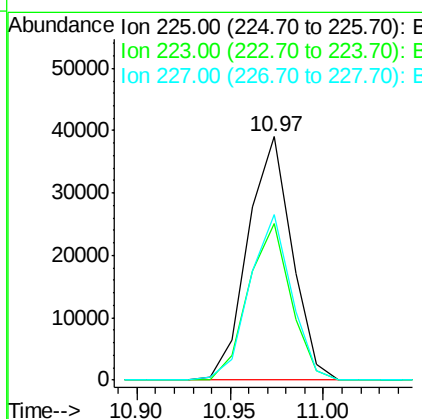
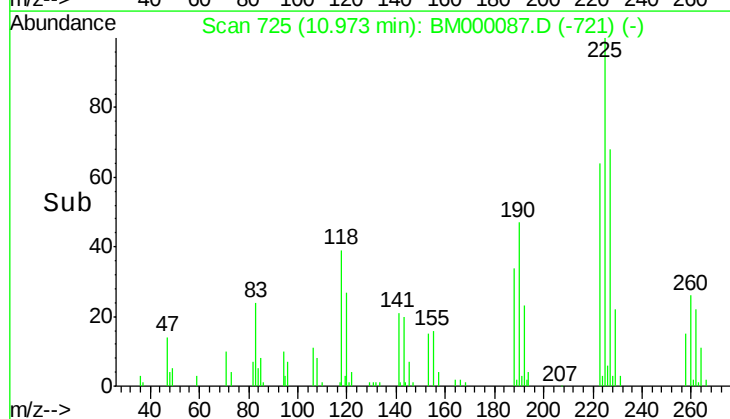
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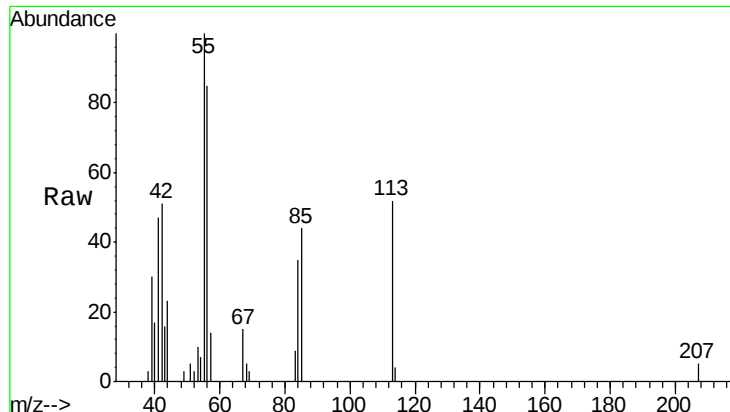
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#31
Hexachlorobutadiene
Concen: 7.53 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:225 Resp: 64049
Ion Ratio Lower Upper
225 100
223 64.1 54.4 81.6
227 68.0 51.8 77.8





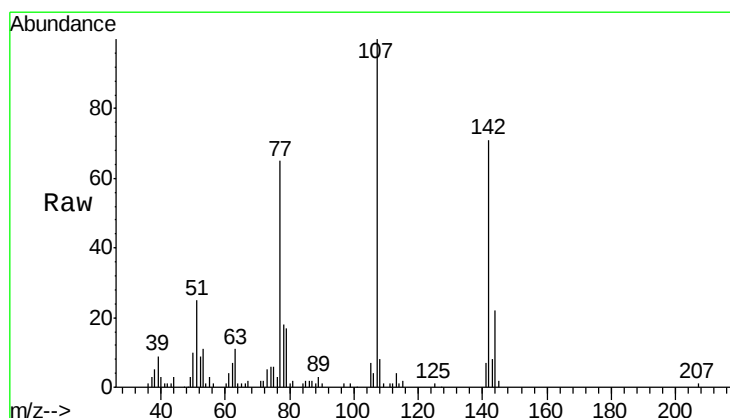
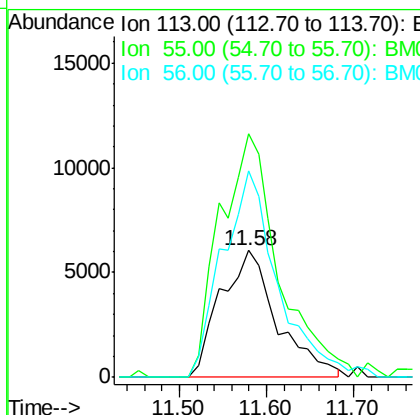
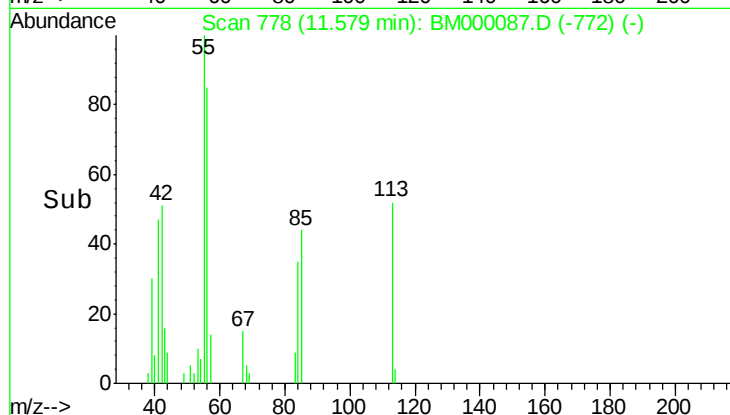
#32
 Caprolactam
 Concen: 6.89 ng/ul
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:113 Resp: 27506
 Ion Ratio Lower Upper
 113 100
 55 192.1 156.6 234.8
 56 163.3 126.3 189.5

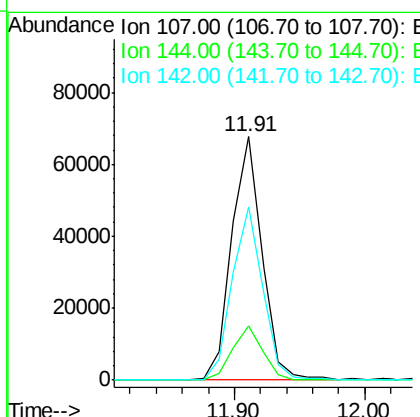
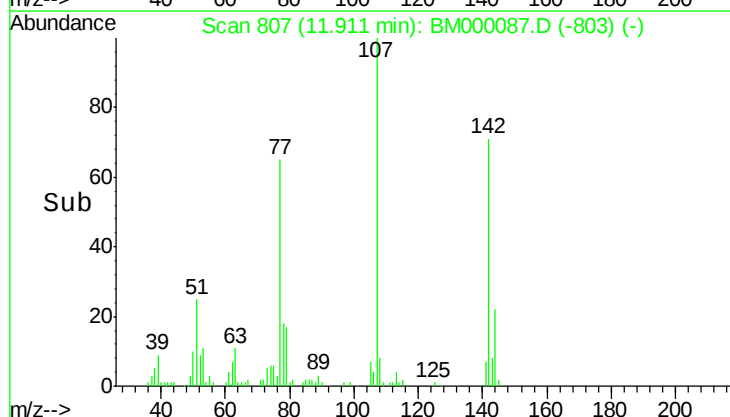
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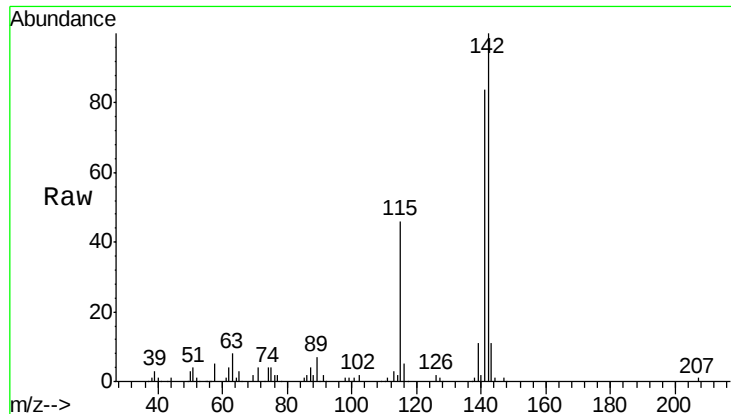
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#33
 4-Chloro-3-methylphenol
 Concen: 7.45 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:107 Resp: 109679
 Ion Ratio Lower Upper
 107 100
 144 22.5 16.6 24.8
 142 71.3 54.6 82.0





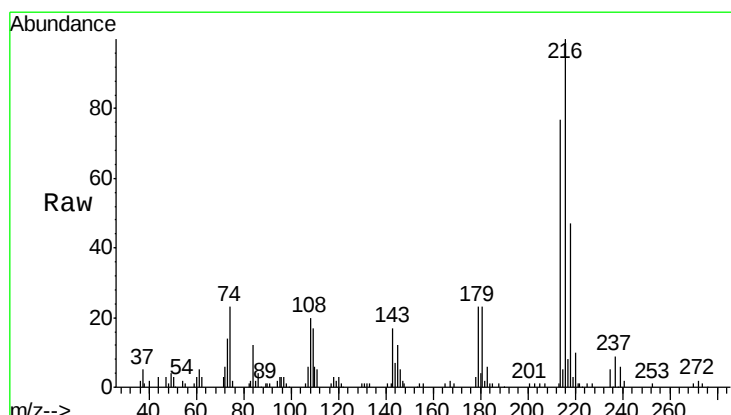
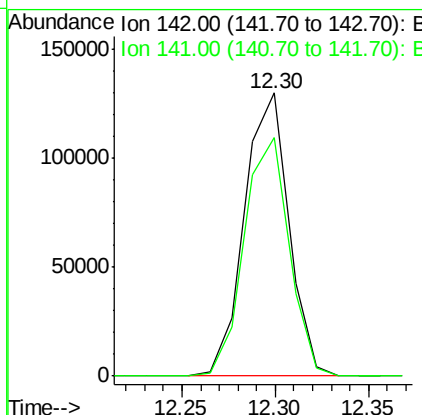
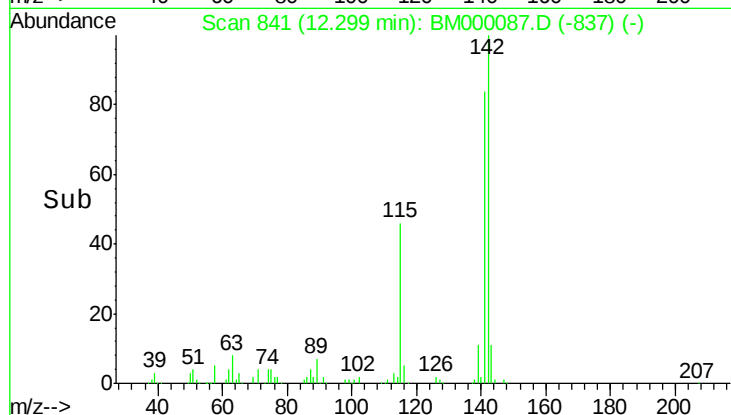
#34
 2-Methylnaphthalene
 Concen: 7.38 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:142 Resp: 214991
 Ion Ratio Lower Upper
 142 100
 141 84.2 69.3 103.9

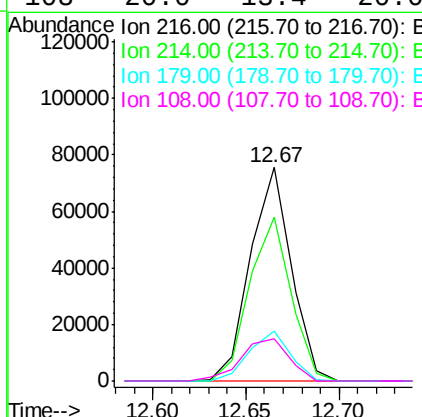
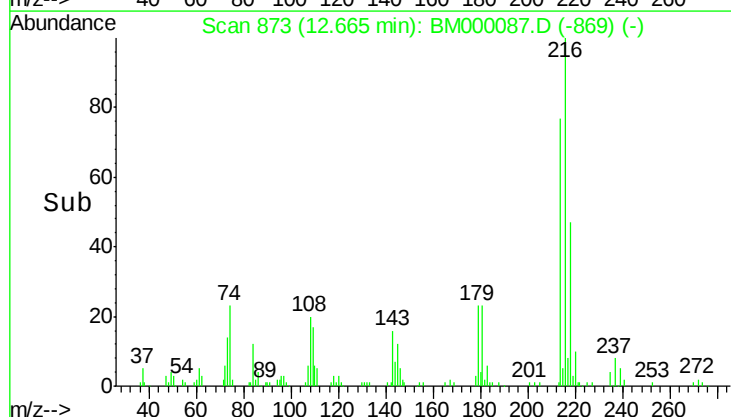
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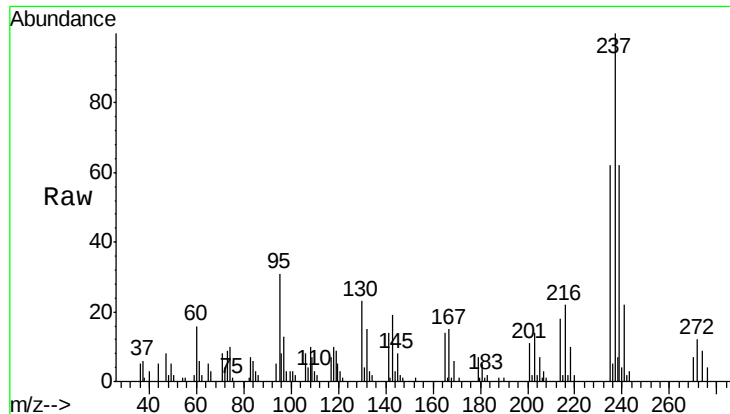
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.19 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:216 Resp: 114953
 Ion Ratio Lower Upper
 216 100
 214 76.6 62.6 94.0
 179 23.3 17.4 26.2
 108 20.0 13.4 20.0





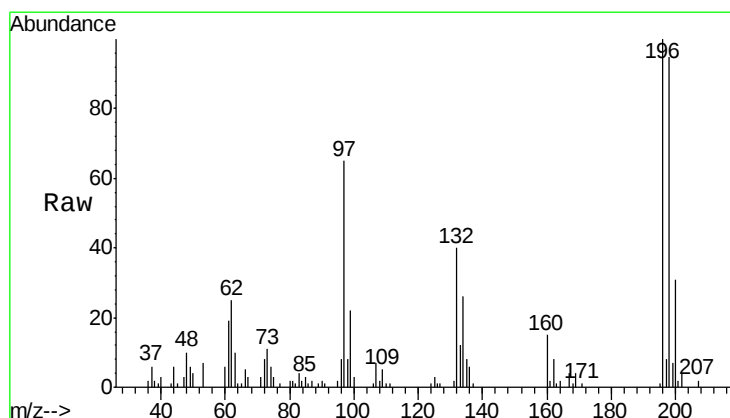
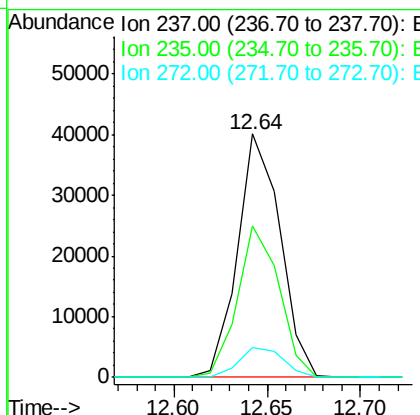
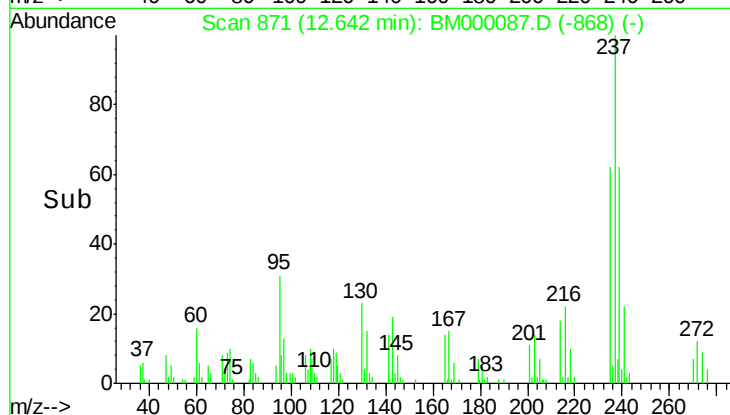
#37
Hexachlorocyclopentadiene
Concen: 6.03 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampled :
MDL-06-W

Tgt Ion:237 Resp: 63622
Ion Ratio Lower Upper
237 100
235 62.0 50.0 75.0
272 12.2 8.9 13.3

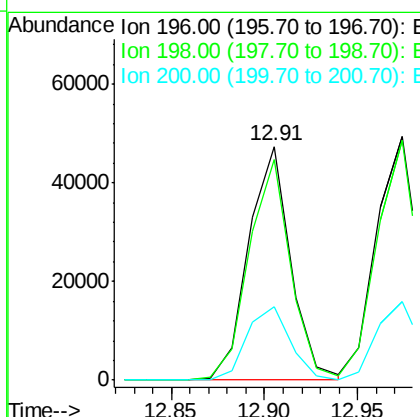
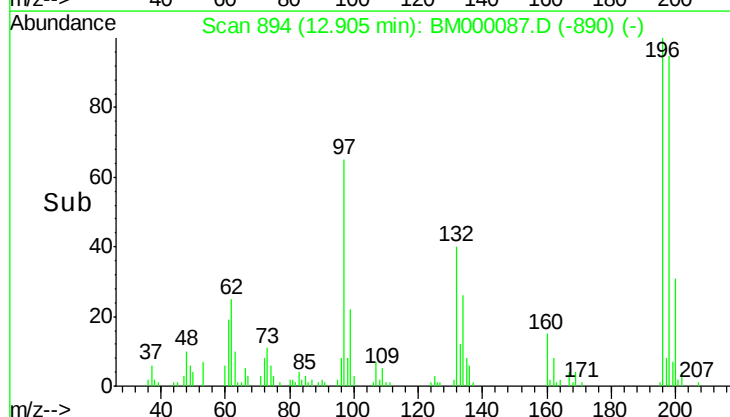
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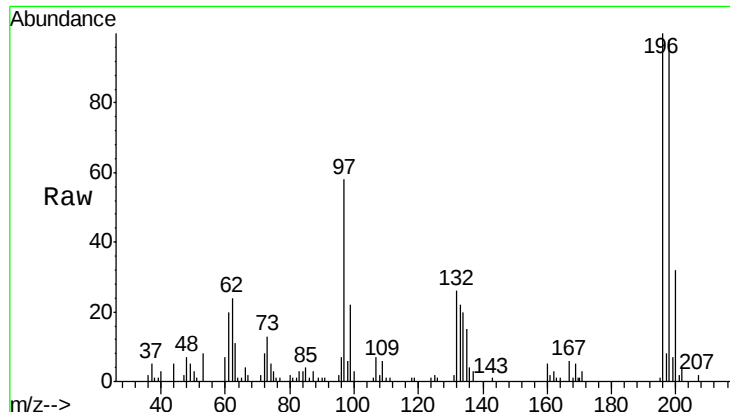
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#38
2,4,6-Trichlorophenol
Concen: 7.27 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:196 Resp: 74118
Ion Ratio Lower Upper
196 100
198 94.6 76.6 114.8
200 31.4 24.5 36.7





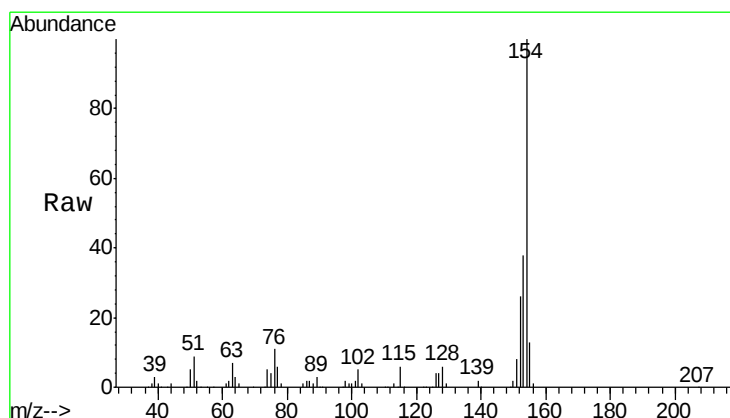
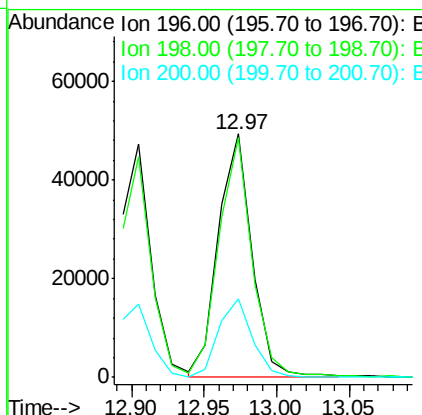
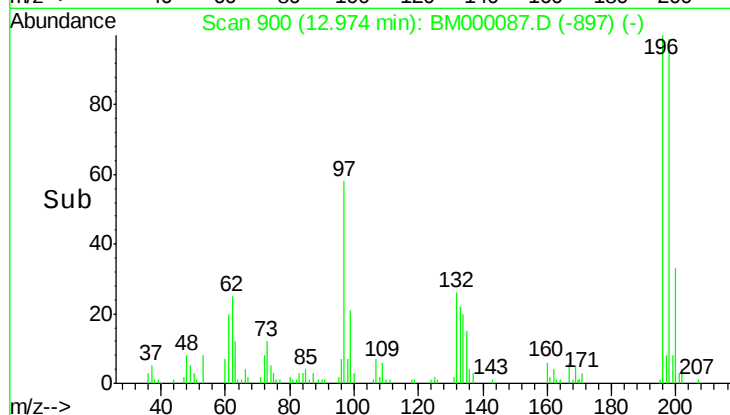
#39
 2,4,5-Trichlorophenol
 Concen: 7.24 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:	196	Resp:	80147
Ion Ratio	Lower	Upper	
196	100		
198	98.3	75.4	113.2
200	32.2	25.0	37.4

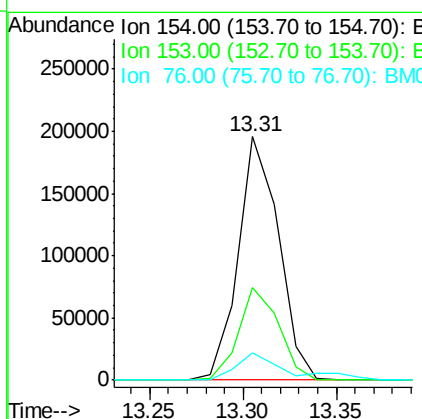
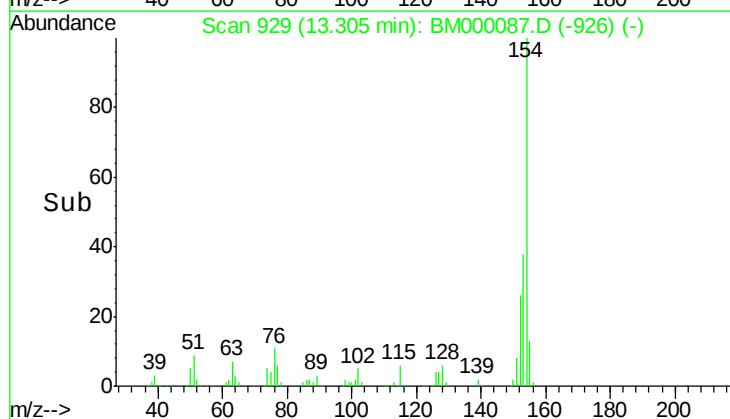
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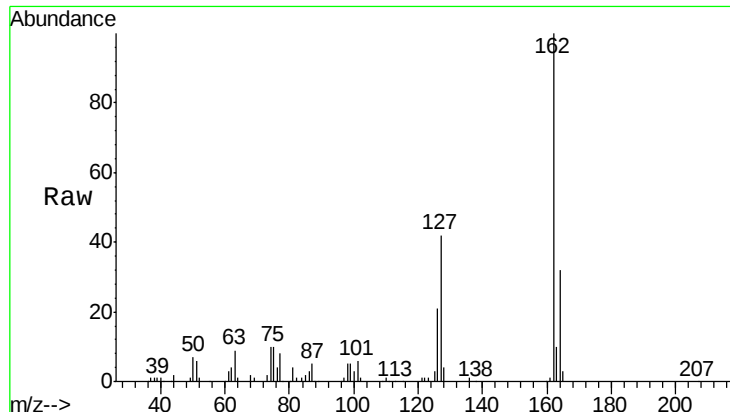
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#40
 1,1'-Biphenyl
 Concen: 7.09 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:	154	Resp:	294653
Ion Ratio	Lower	Upper	
154	100		
153	38.1	30.5	45.7
76	11.3	8.9	13.3





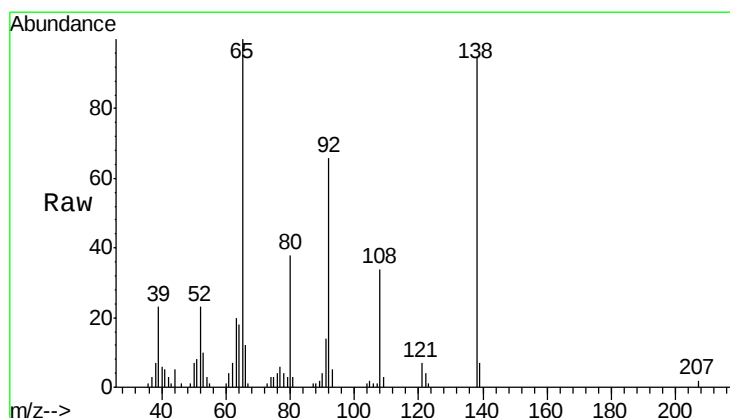
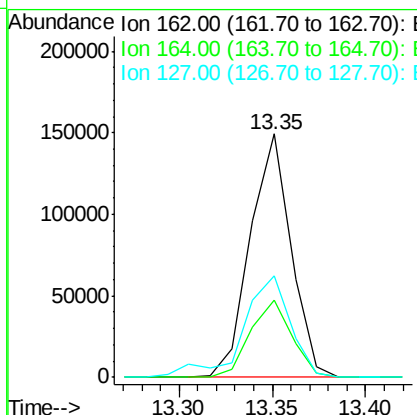
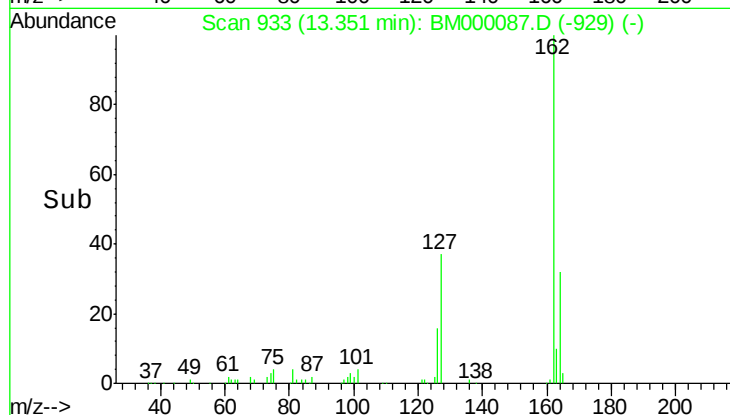
#41
 2-Chloronaphthalene
 Concen: 7.11 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.8	38.6
127	41.9	35.9	53.9

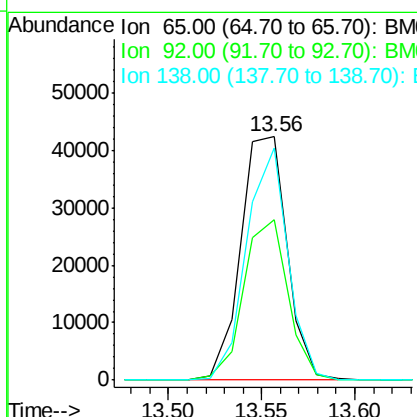
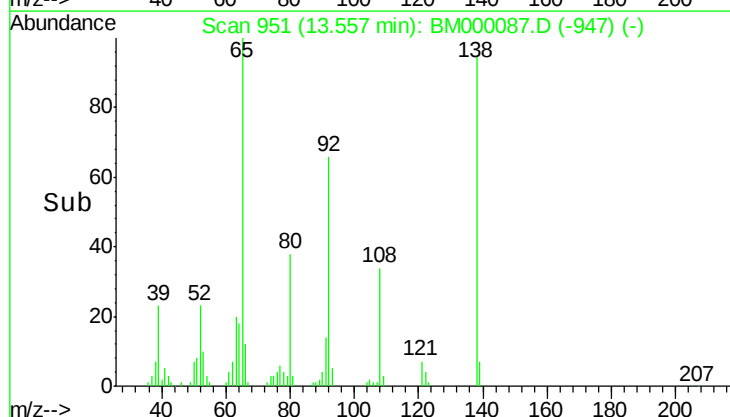
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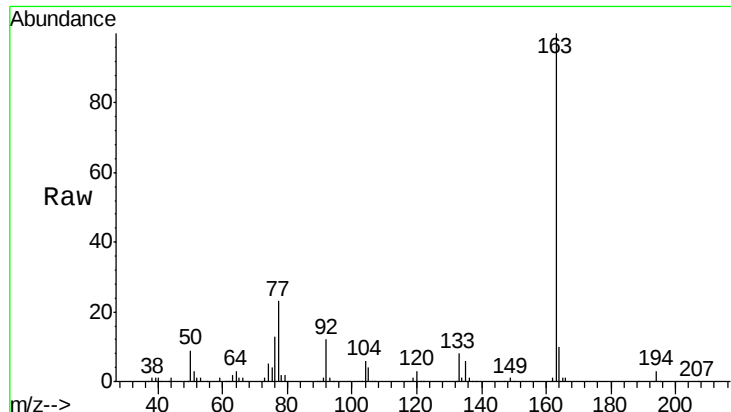
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#42
 2-Nitroaniline
 Concen: 7.11 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	50.4	75.6
138	95.2	66.9	100.3





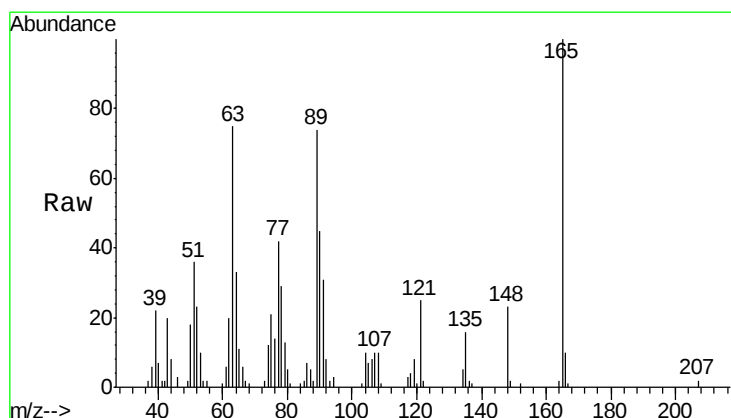
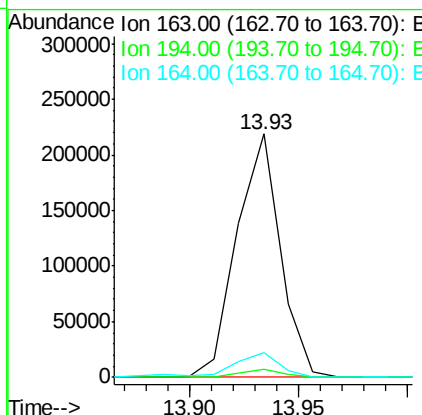
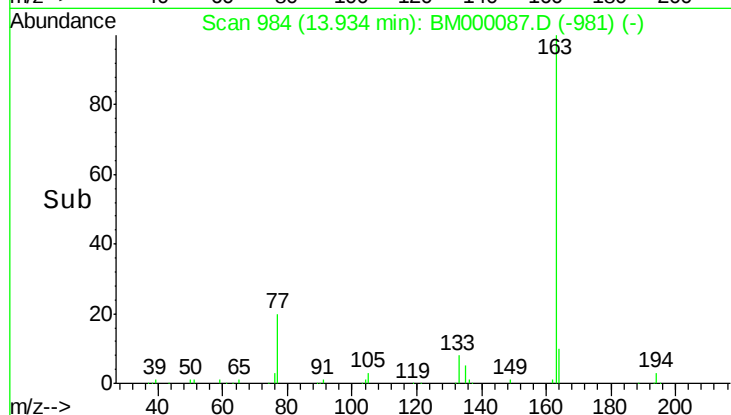
#44
Dimethylphthalate
Concen: 7.17 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	303653		
194	3.5		3.0	4.4
164	10.1		8.5	12.7

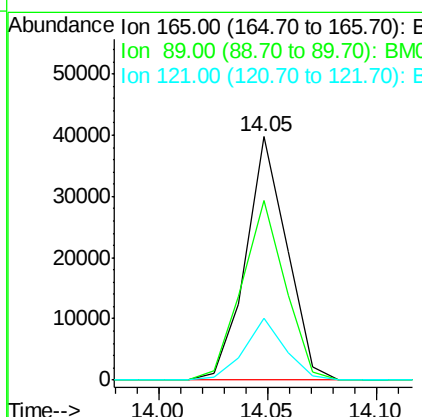
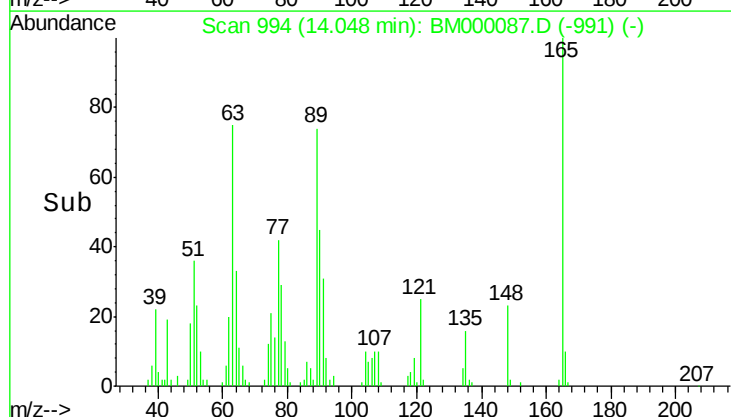
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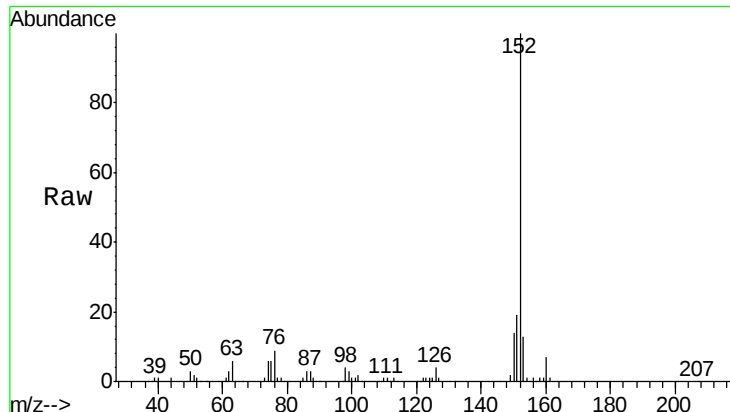
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#45
2,6-Dinitrotoluene
Concen: 6.92 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52413		
89	73.5		54.4	81.6
121	25.3		18.6	28.0





#47

Acenaphthylene

Concen: 7.02 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tgt Ion:152 Resp: 376826

Ion Ratio Lower Upper

152 100

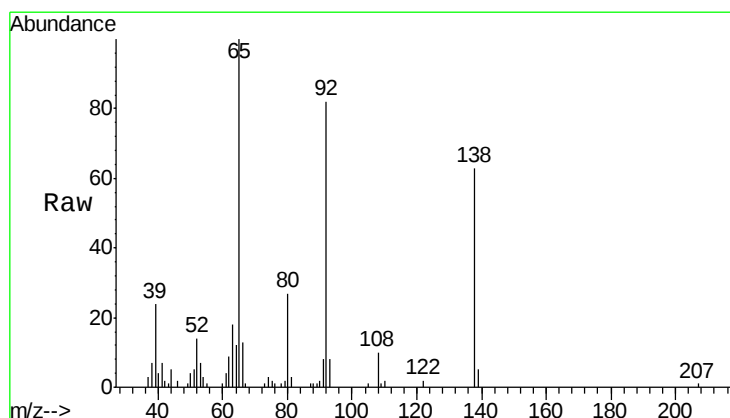
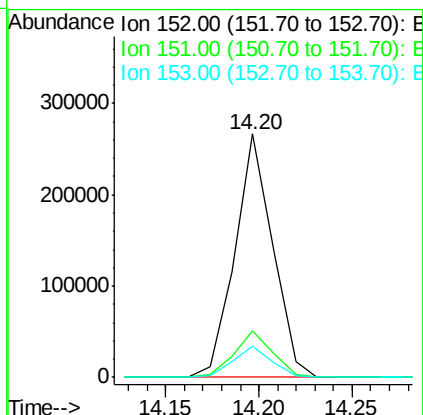
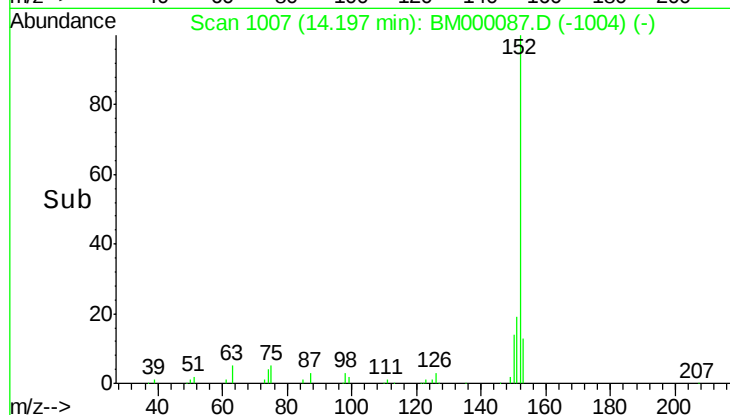
151 19.3 15.4 23.2

153 13.0 10.2 15.2

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#48

3-Nitroaniline

Concen: 6.55 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

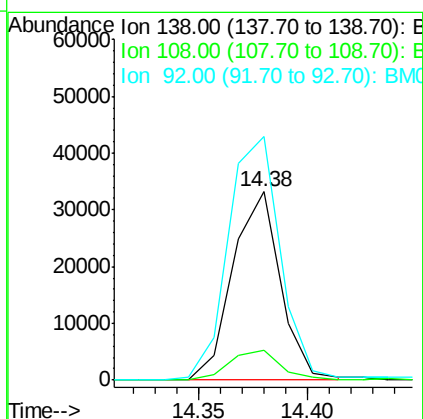
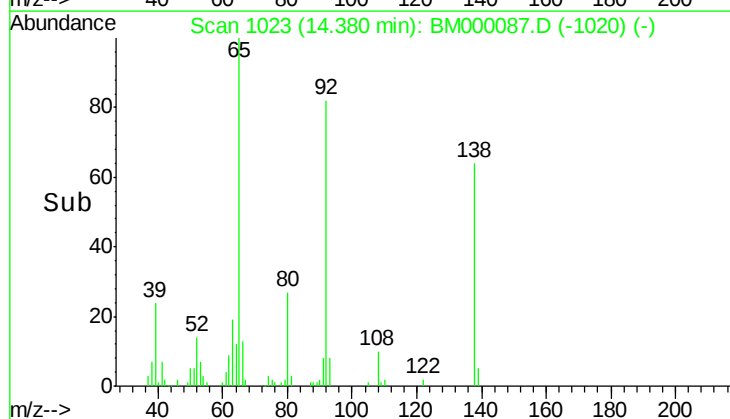
Tgt Ion:138 Resp: 50759

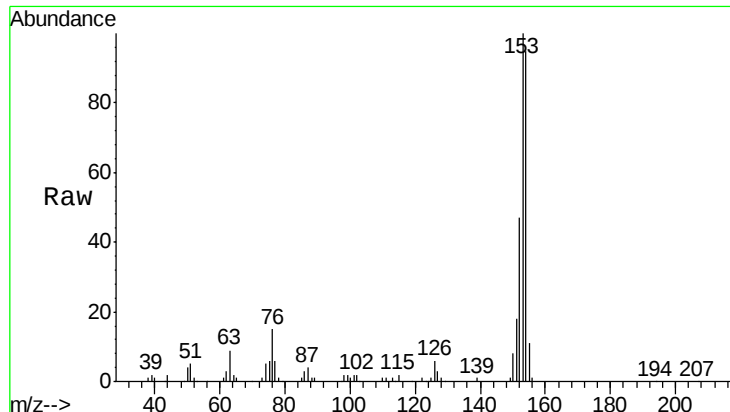
Ion Ratio Lower Upper

138 100

108 16.0 11.2 16.8

92 129.2 110.6 165.8





#49

Acenaphthene

Concen: 7.07 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

Instrument :

BNA_M

ClientSampleId :

MDL-06-W

Tgt Ion:153 Resp: 242011

Ion Ratio Lower Upper

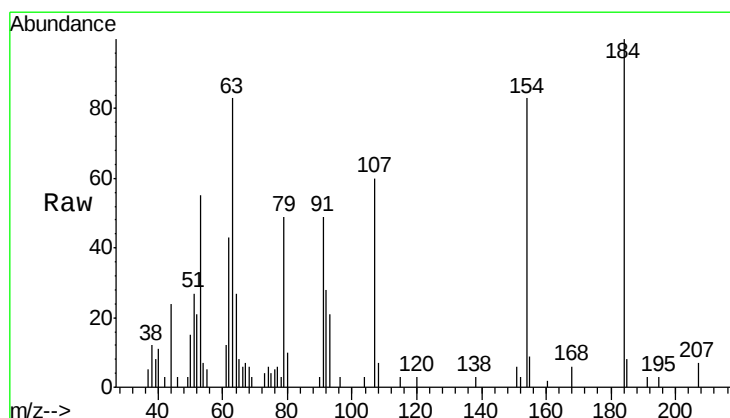
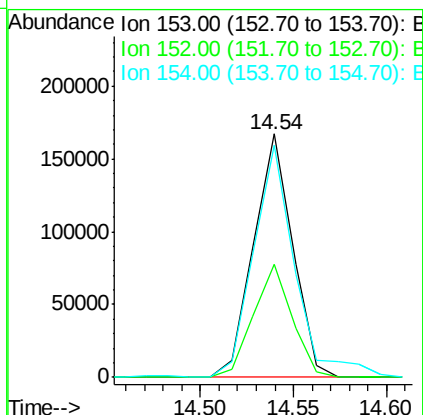
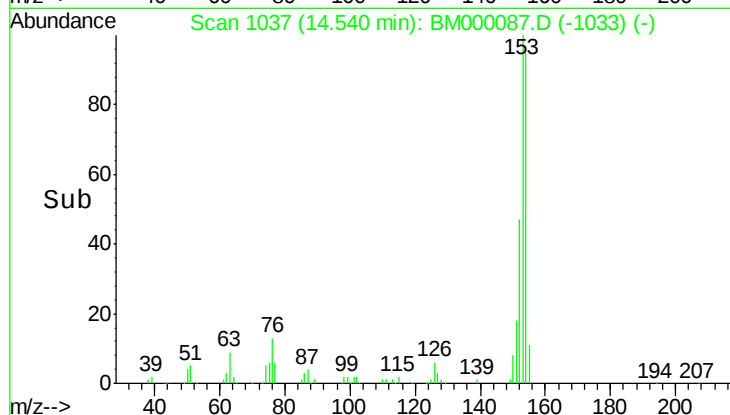
153 100

152 46.7 37.5 56.3

154 95.1 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 5.79 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

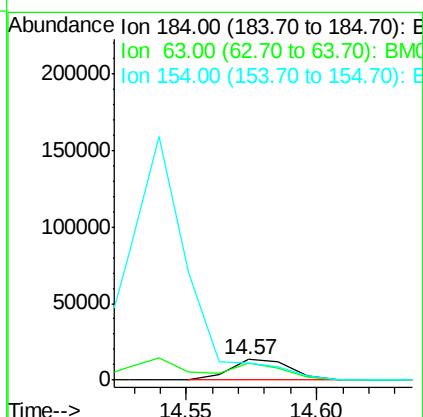
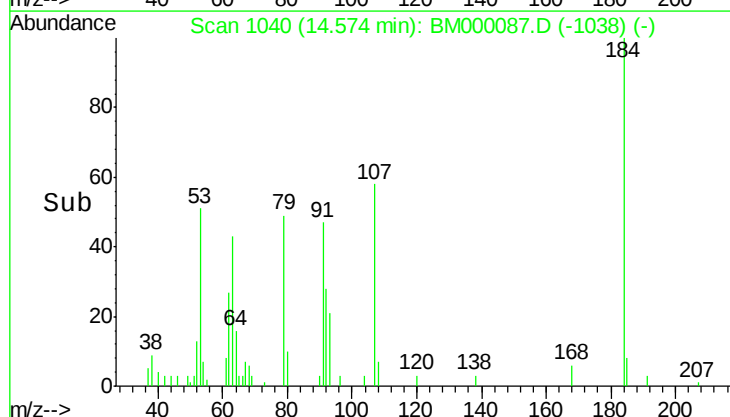
Tgt Ion:184 Resp: 22255

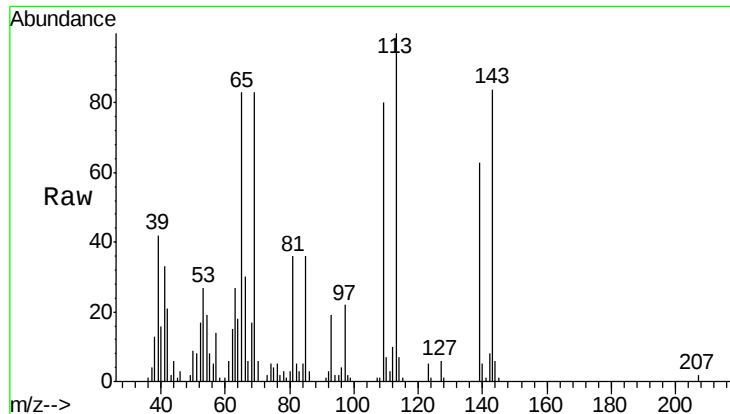
Ion Ratio Lower Upper

184 100

63 83.5 56.1 84.1

154 82.8 68.2 102.4





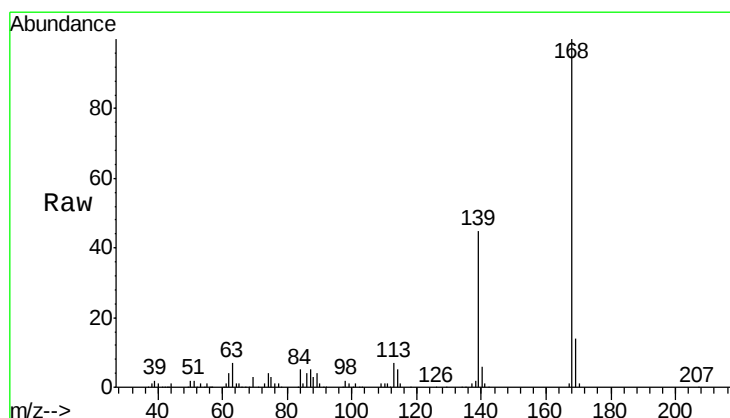
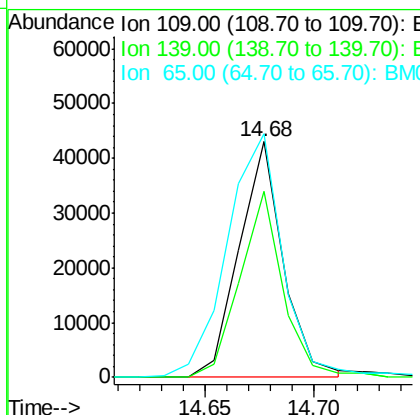
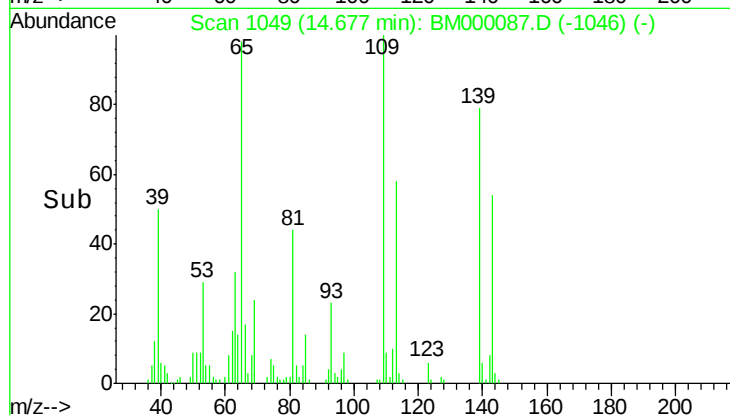
#52
4-Nitrophenol
Concen: 6.67 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion:109 Resp: 60869
Ion Ratio Lower Upper
109 100
139 78.8 62.5 93.7
65 103.4 88.7 133.1

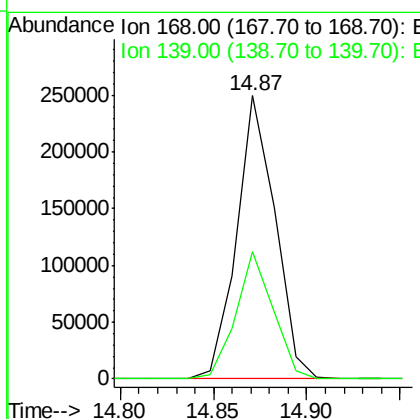
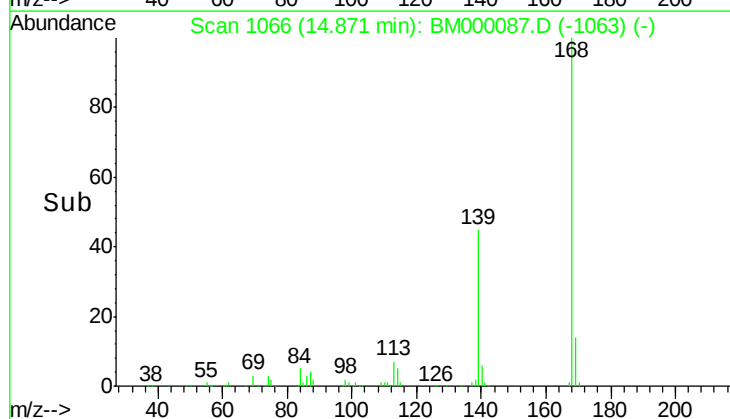
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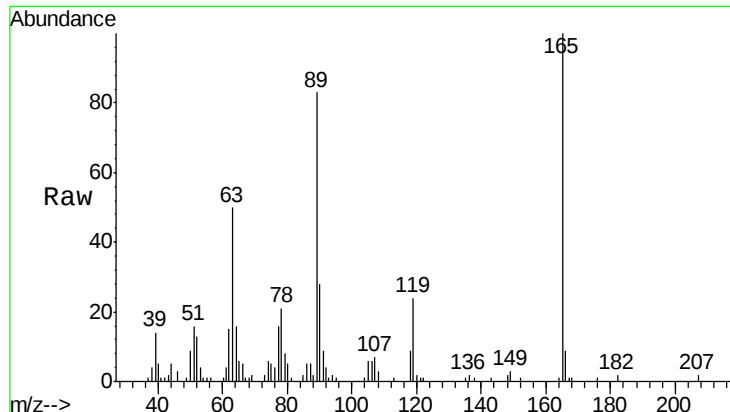
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#53
Dibenzofuran
Concen: 7.21 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:168 Resp: 357212
Ion Ratio Lower Upper
168 100
139 45.0 33.6 50.4





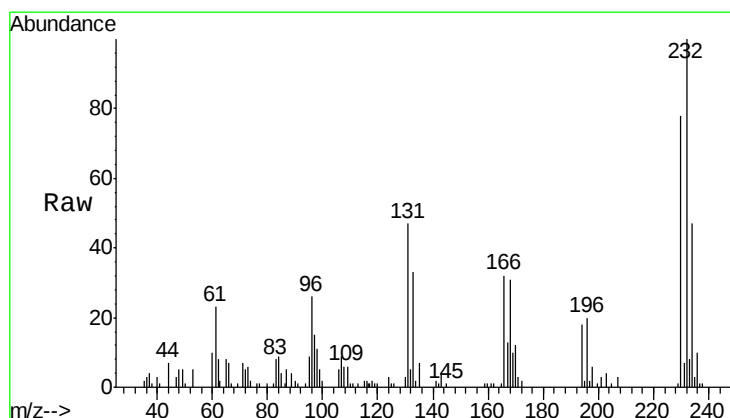
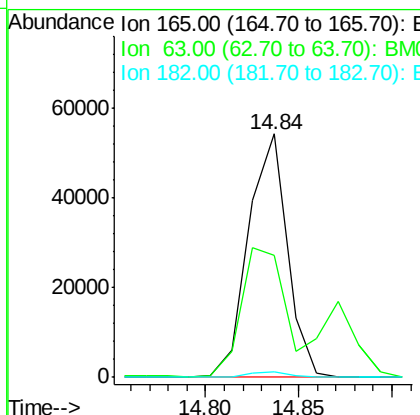
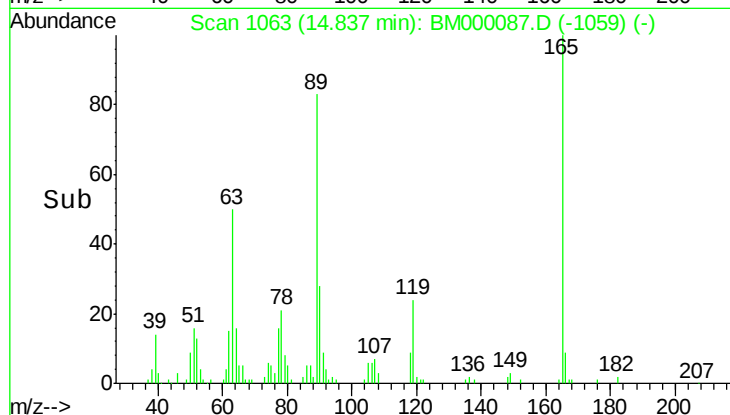
#54
 2,4-Dinitrotoluene
 Concen: 6.96 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.1	48.8	73.2
182	2.1	2.1	3.1

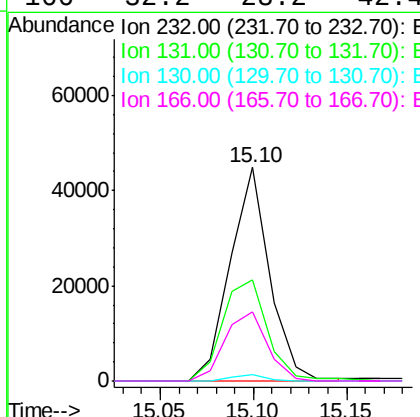
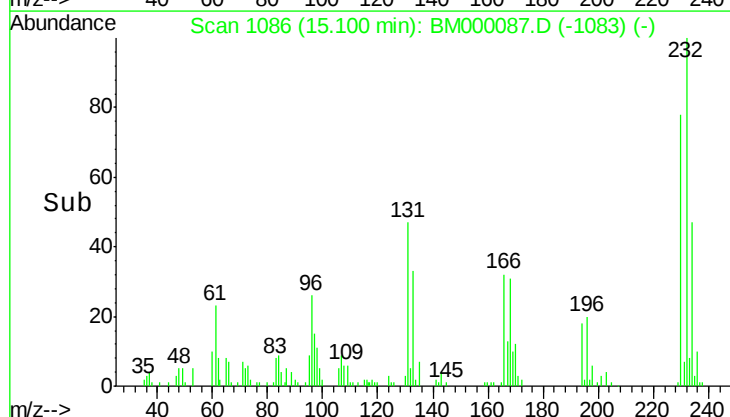
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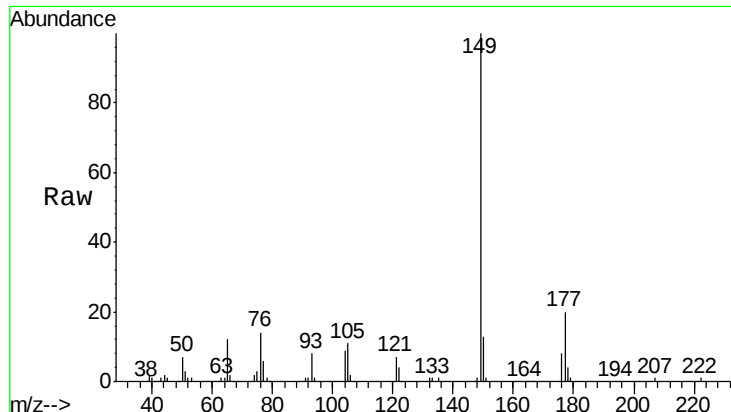
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.97 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	43.4	65.0
130	3.1	2.7	4.1
166	32.2	28.2	42.4





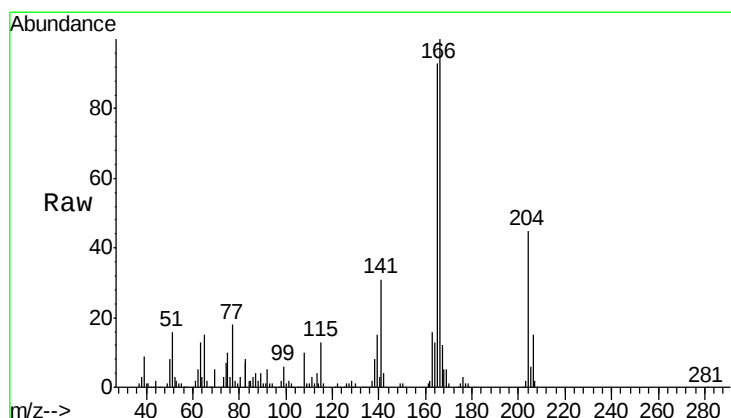
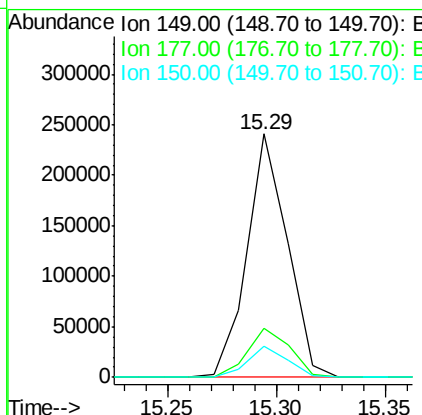
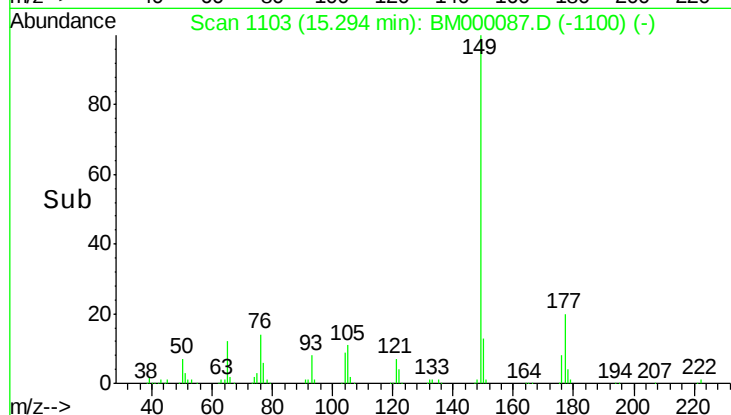
#56
Diethylphthalate
Concen: 7.02 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312193		
177	20.1	17.4	26.2	
150	12.7	10.5	15.7	

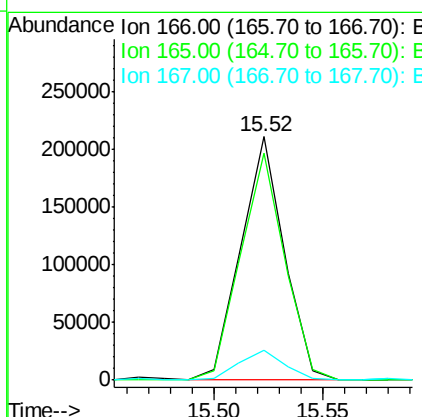
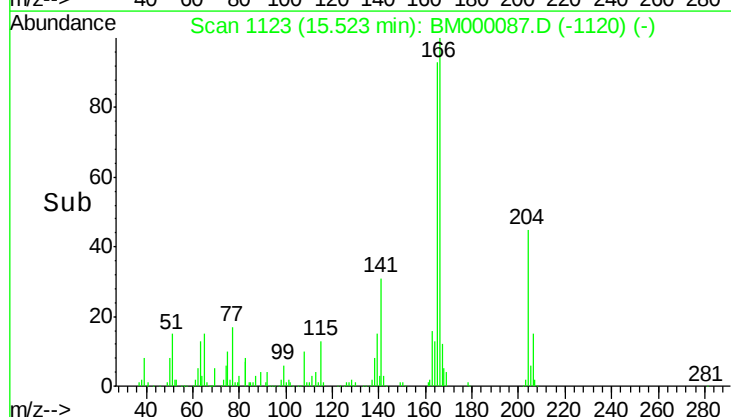
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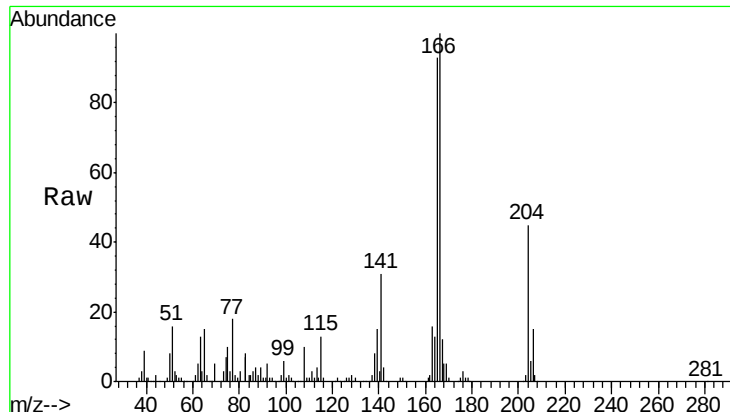
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#58
Fluorene
Concen: 7.14 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	293532		
165	93.2	76.0	114.0	
167	12.3	10.2	15.4	





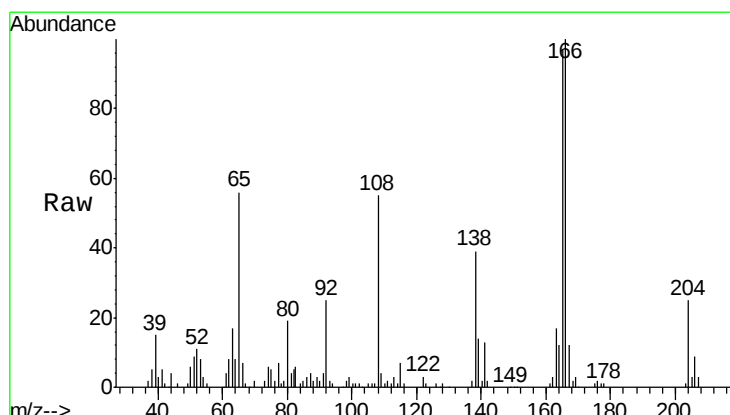
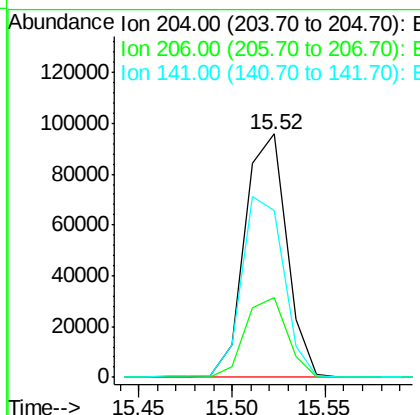
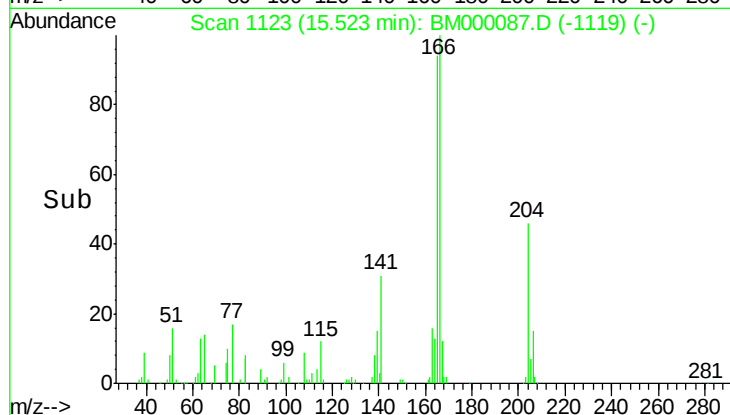
#59
 4-Chlorophenyl-phenylether
 Concen: 7.36 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	149258		
206	32.8	25.8	38.8	
141	68.6	61.3	91.9	

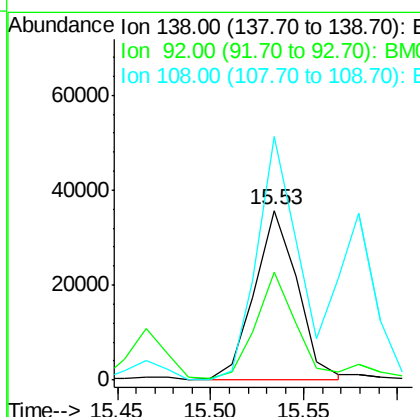
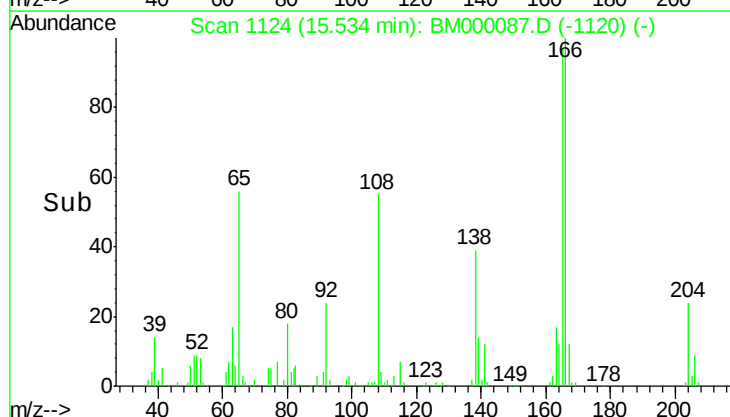
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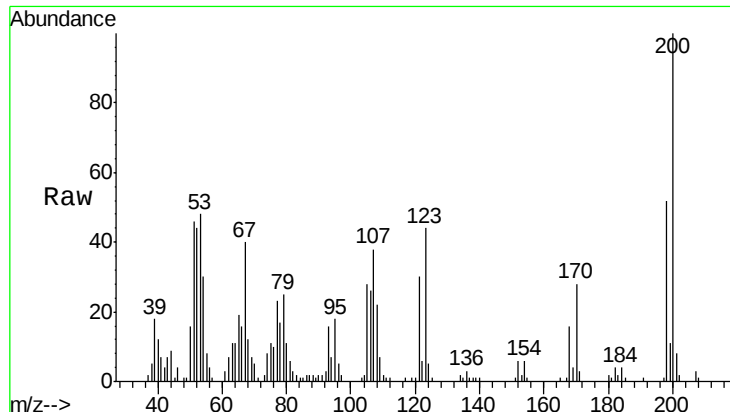
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#60
 4-Nitroaniline
 Concen: 6.55 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57442		
92	64.0	49.3	73.9	
108	143.5	110.3	165.5	





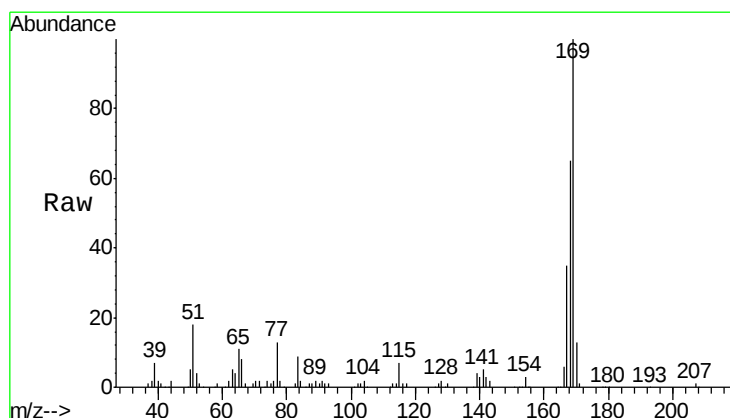
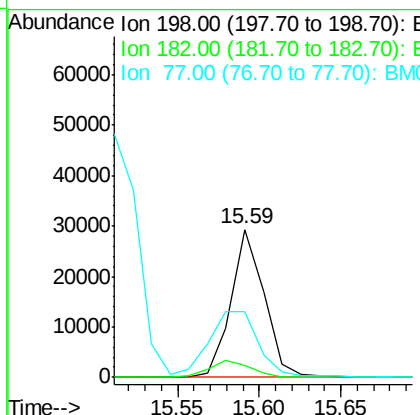
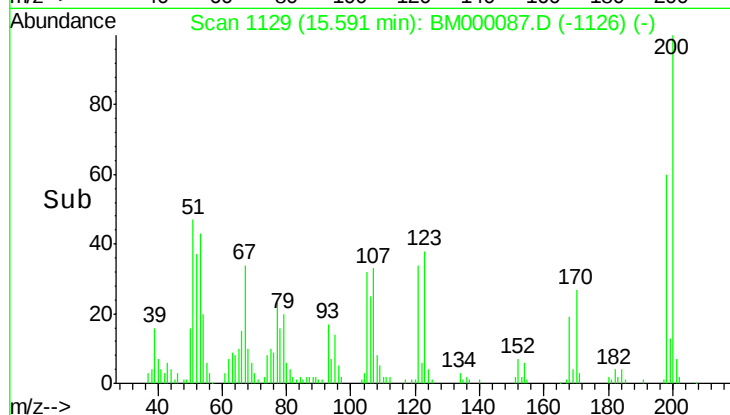
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.97 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	41236		
182	7.8	2.6	4.0#	
77	44.1	25.2	37.8#	

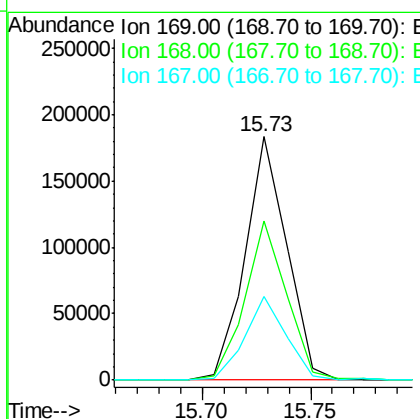
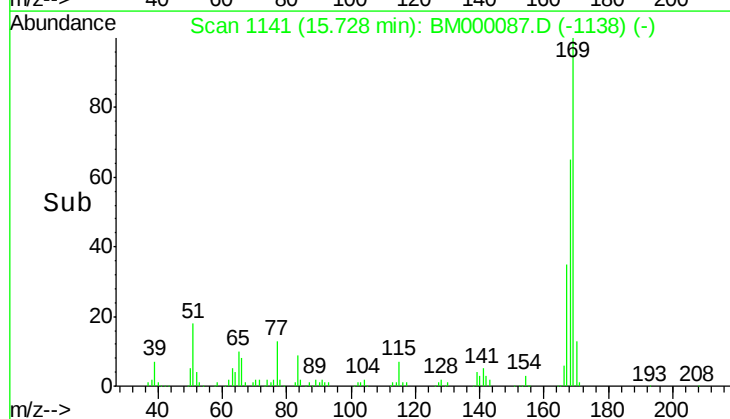
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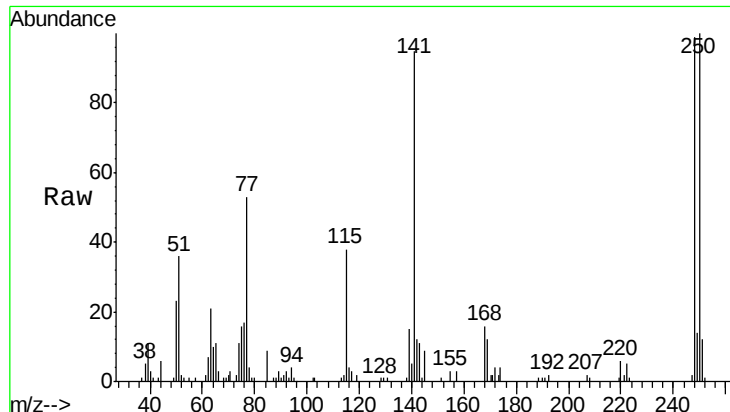
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#64
 N-Nitrosodiphenylamine
 Concen: 7.27 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245853		
168	65.2	51.8	77.6	
167	34.6	28.1	42.1	





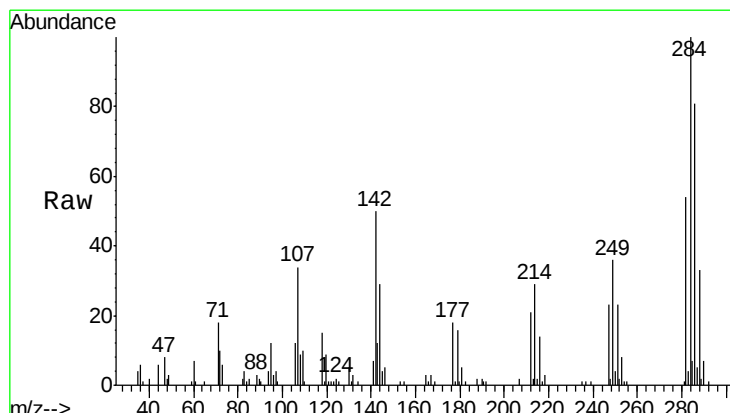
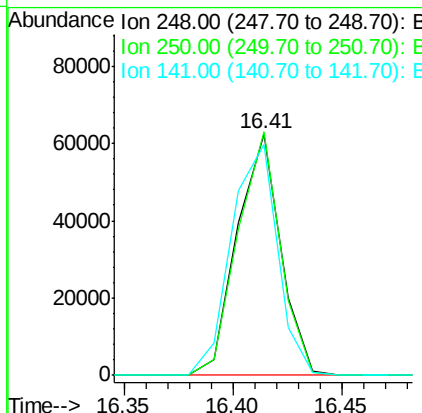
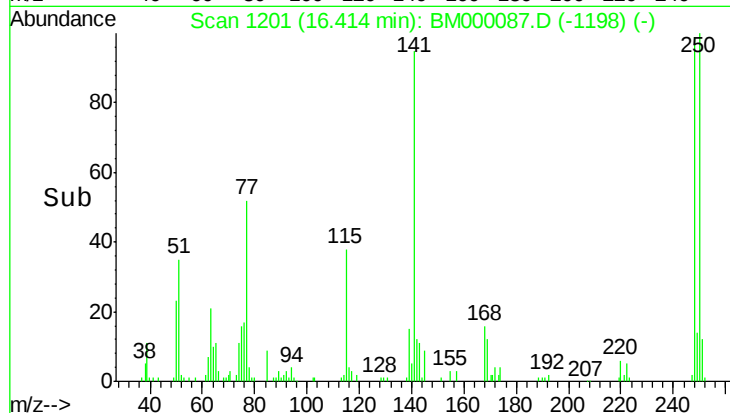
#65
 4-Bromophenyl-phenylether
 Concen: 7.35 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:	248	Resp:	87457
Ion Ratio	Lower	Upper	
248	100		
250	100.8	78.4	117.6
141	95.8	67.0	100.4

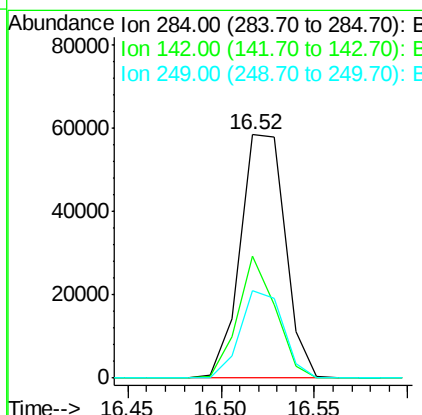
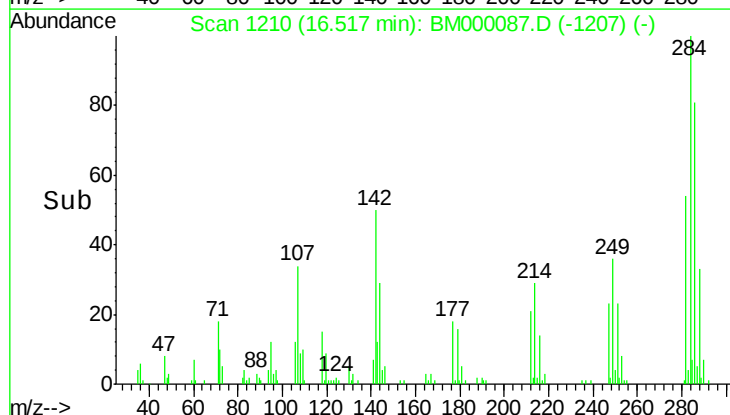
Manual Integrations
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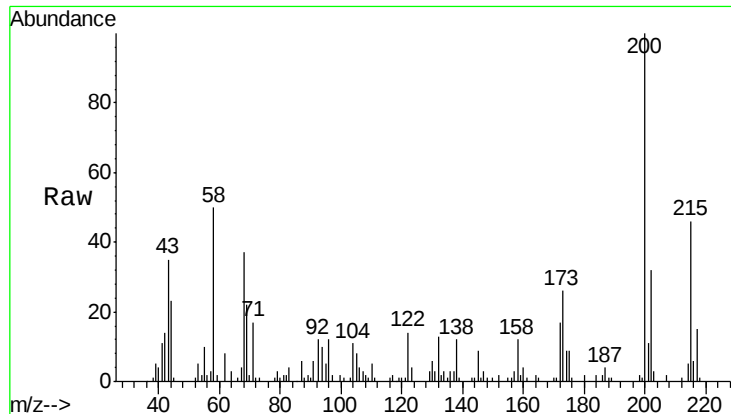
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#66
 Hexachlorobenzene
 Concen: 7.15 ng/ul
 RT: 16.52 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:	284	Resp:	98041
Ion Ratio	Lower	Upper	
284	100		
142	50.3	32.4	48.6#
249	35.9	26.7	40.1





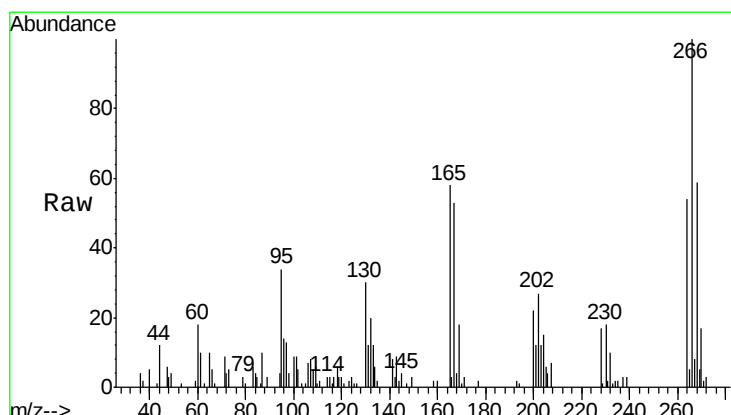
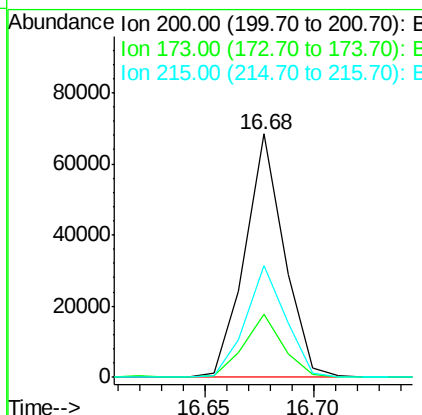
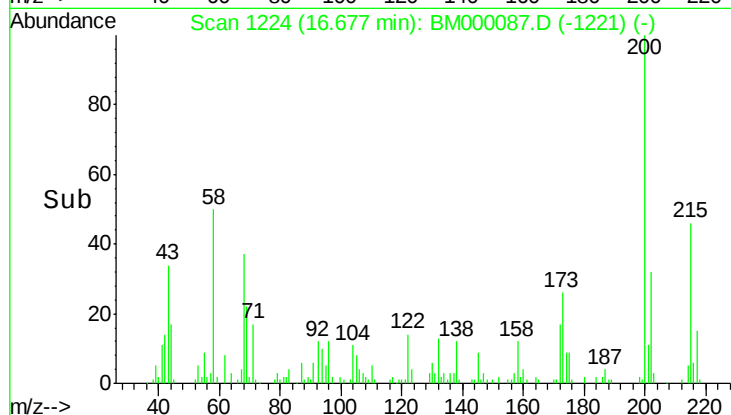
#67
Atrazine
Concen: 6.45 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86113		
173	26.0	19.5	29.3	
215	45.9	36.6	54.8	

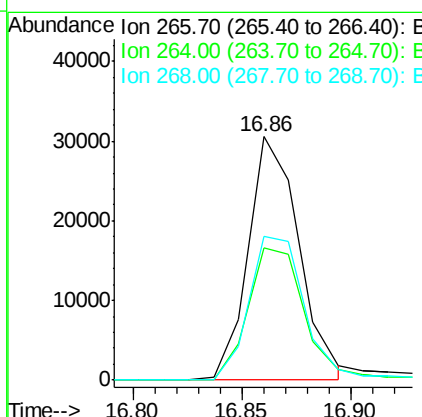
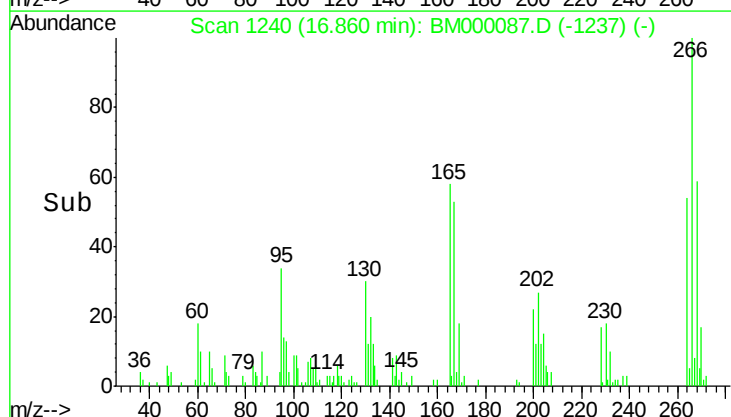
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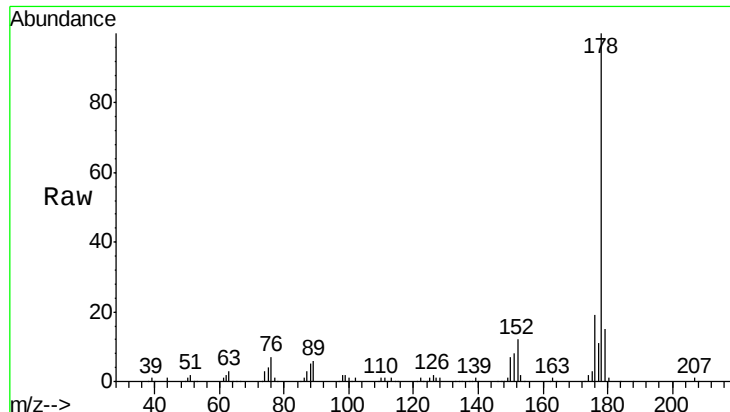
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#68
Pentachlorophenol
Concen: 5.98 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49881		
264	54.3	49.8	74.6	
268	59.3	48.2	72.4	





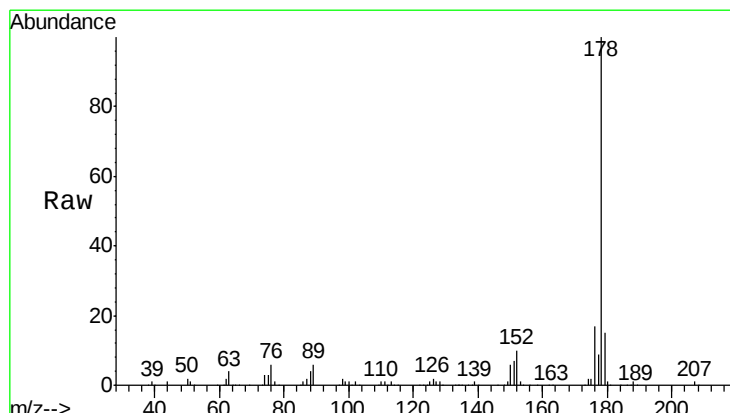
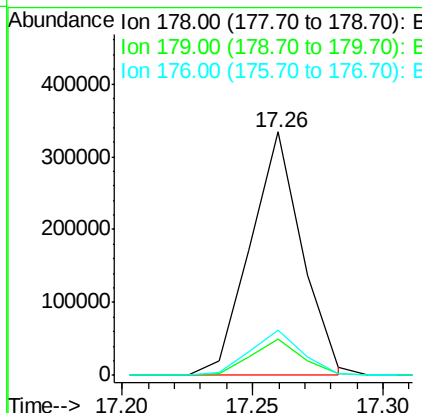
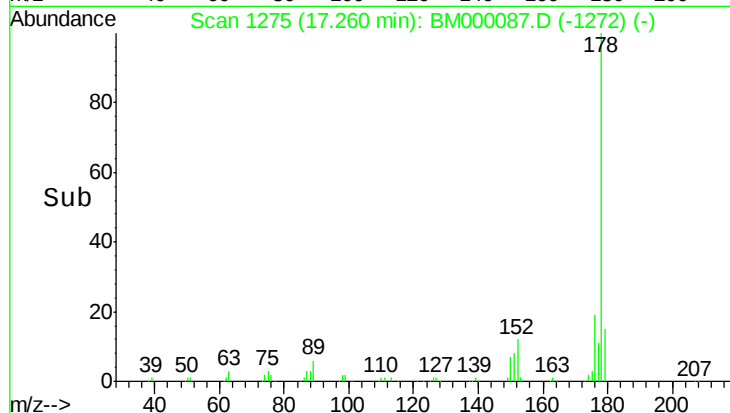
#69
Phenanthrene
Concen: 7.30 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.6	17.4
176	18.5	14.6	22.0

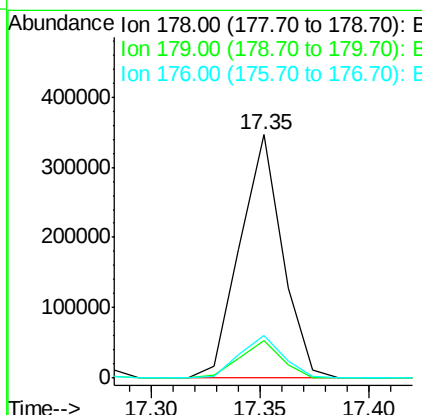
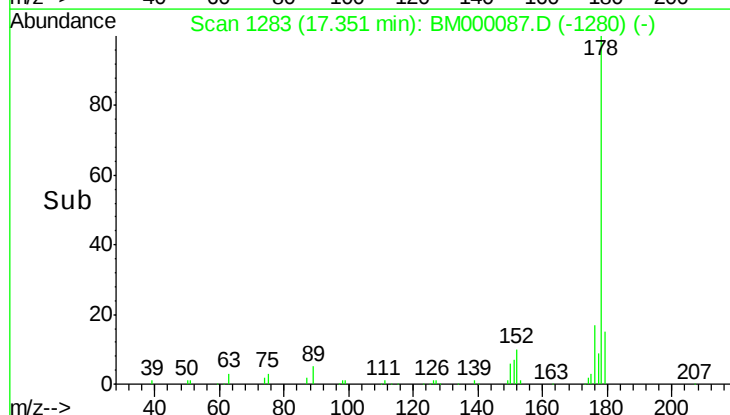
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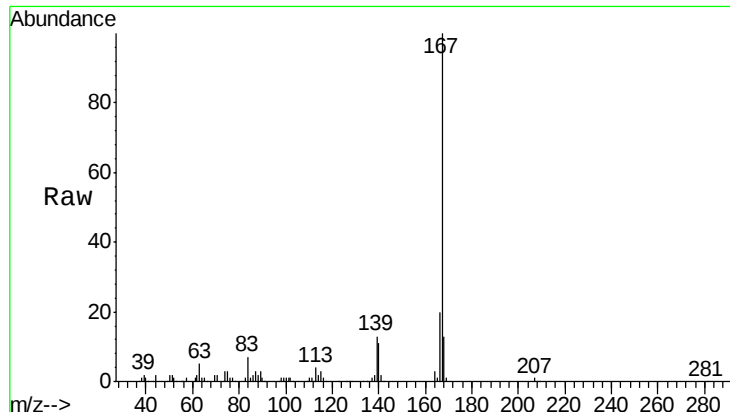
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#71
Anthracene
Concen: 7.20 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	17.4	14.6	21.8





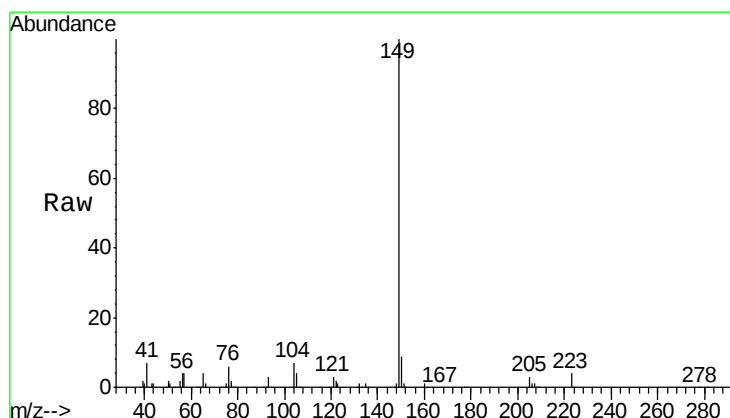
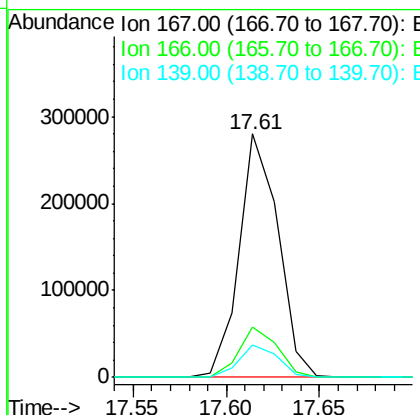
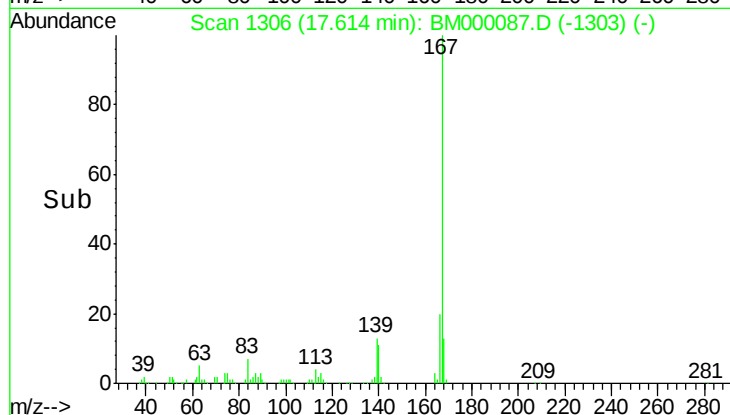
#72
 Carbazole
 Concen: 6.97 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.2	24.4
139	13.5	10.7	16.1

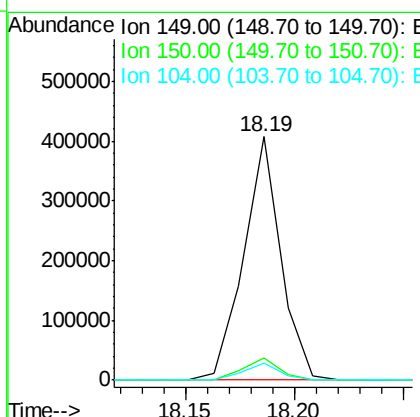
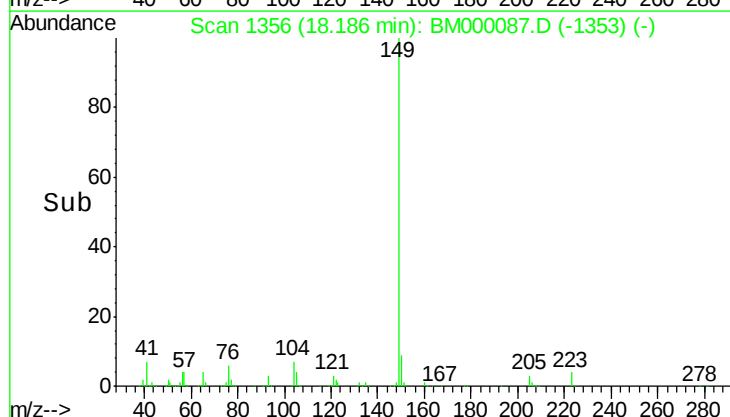
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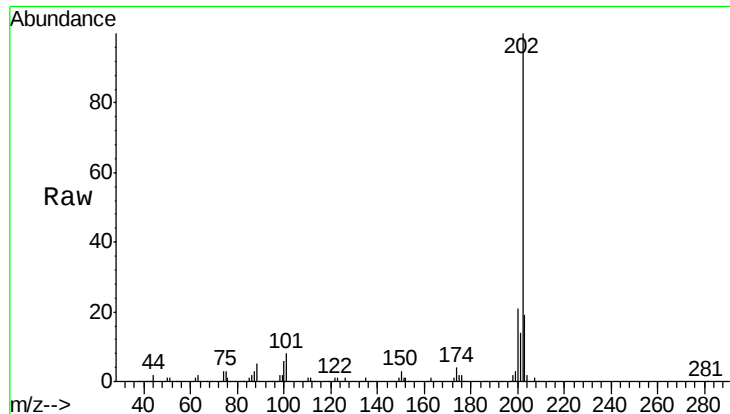
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#73
 Di-n-butylphthalate
 Concen: 6.92 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	6.9	4.8	7.2





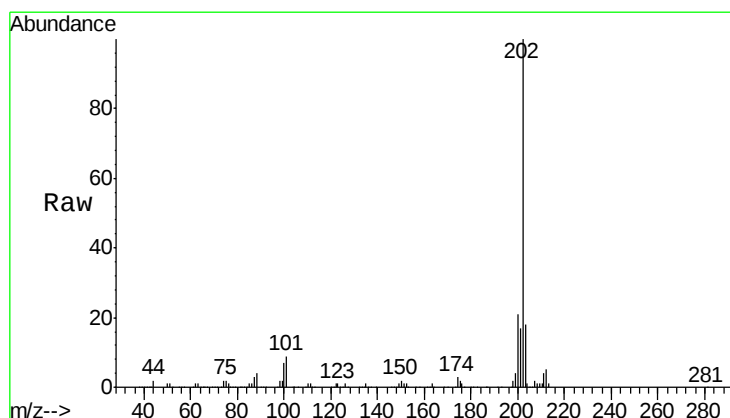
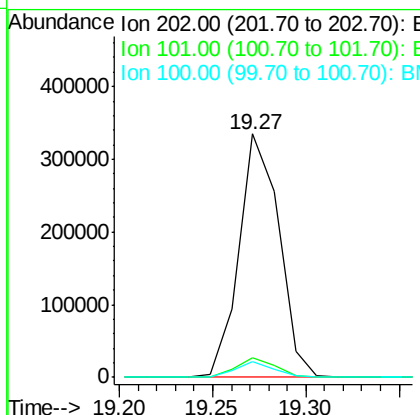
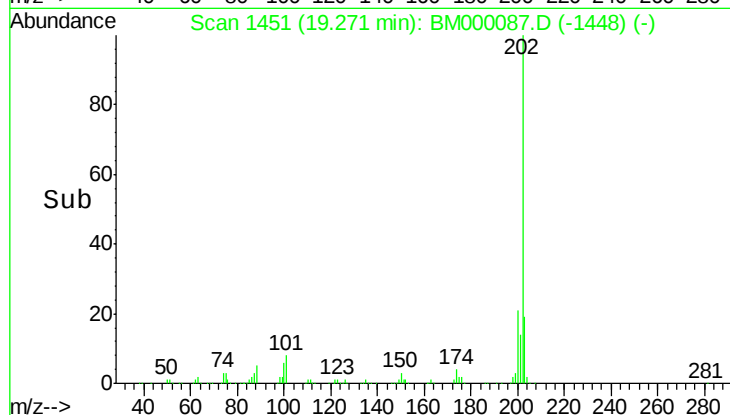
#74
 Fluoranthene
 Concen: 6.88 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	498339		
101	7.9	6.4	9.6	
100	6.3	4.6	7.0	

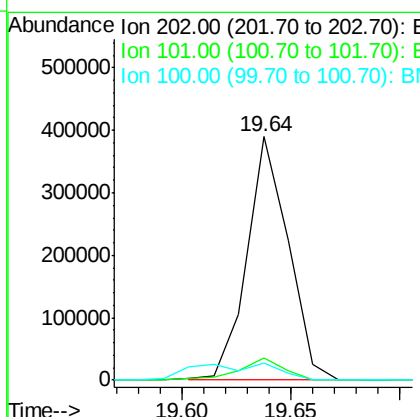
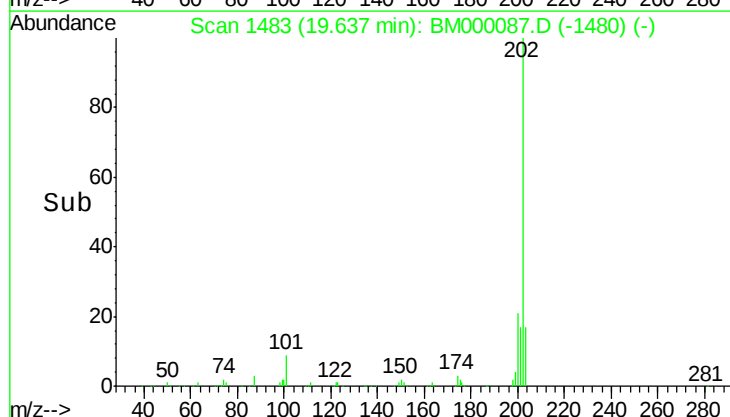
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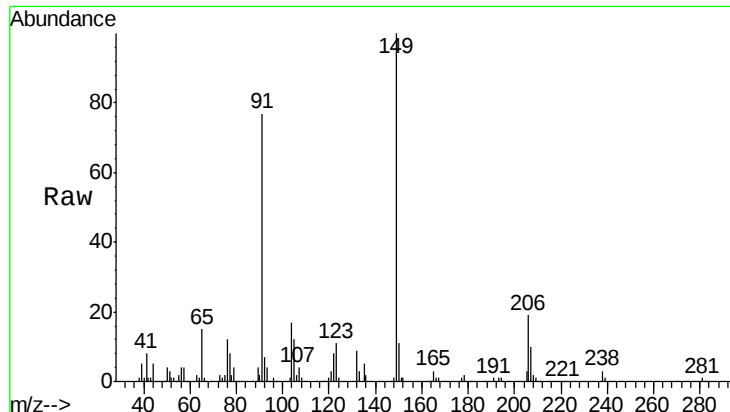
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#77
 Pyrene
 Concen: 8.01 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	512598		
101	9.3	6.9	10.3	
100	7.3	5.5	8.3	





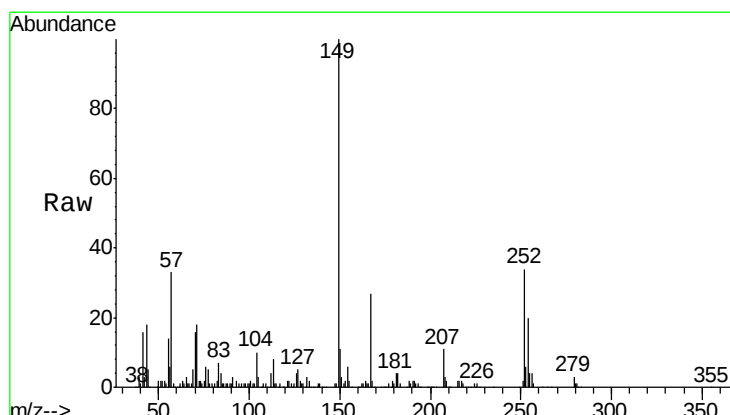
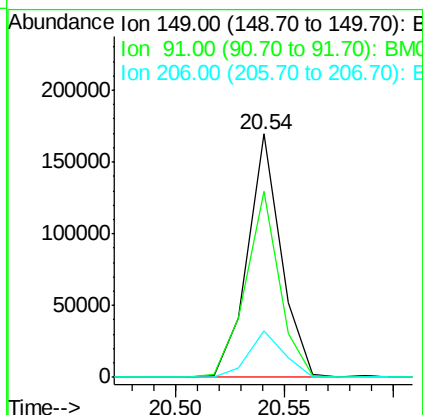
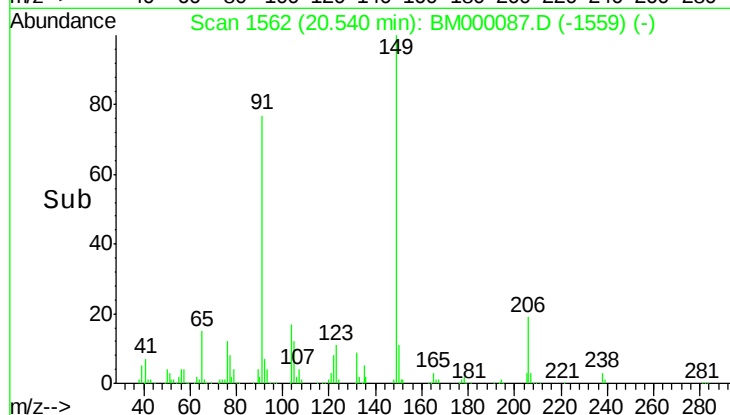
#78
Butylbenzylphthalate
Concen: 7.04 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	183011		
91	76.6	56.6	84.8	
206	18.9	16.8	25.2	

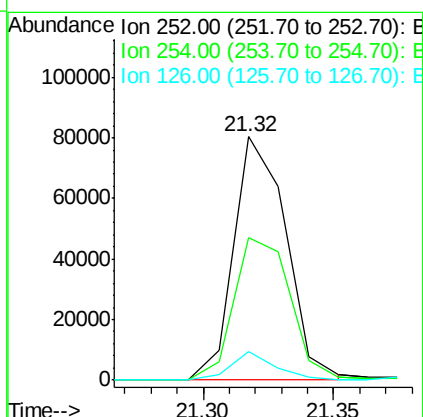
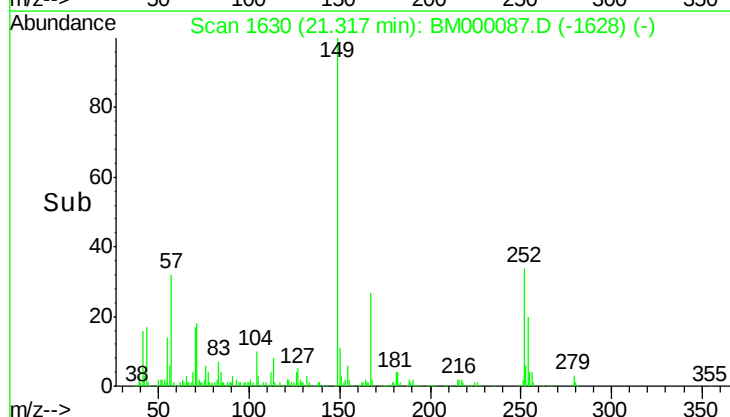
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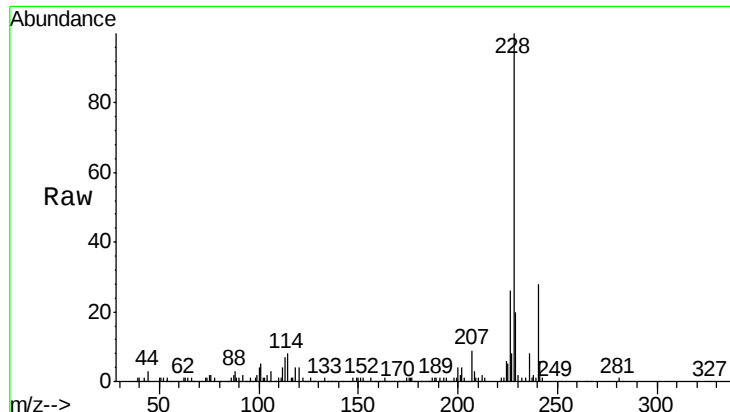
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#79
3,3'-Dichlorobenzidine
Concen: 5.78 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	112237		
254	58.6	51.2	76.8	
126	12.0	7.9	11.9	





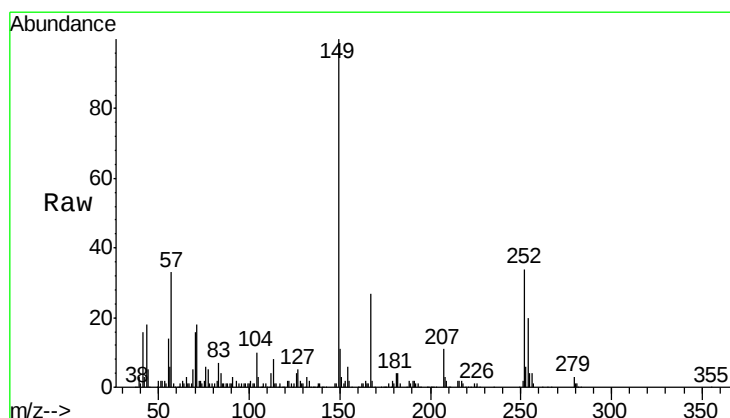
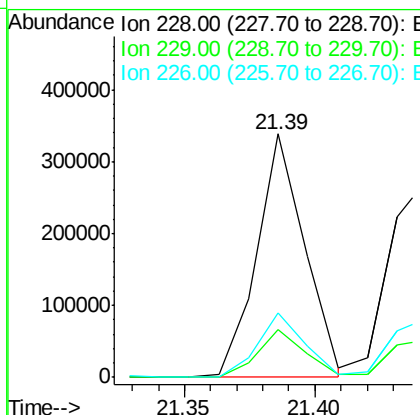
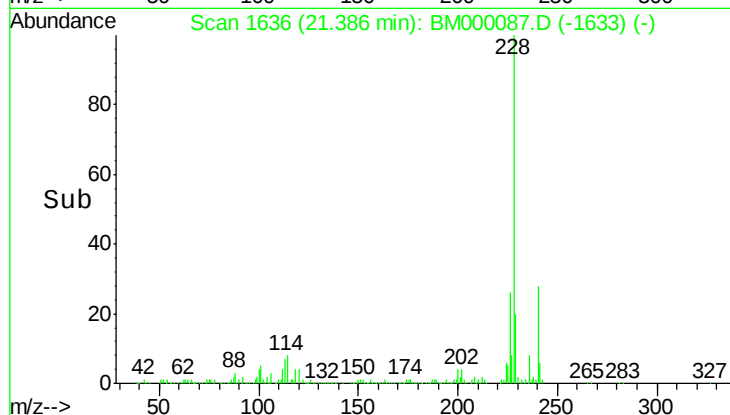
#80
 Benzo(a)anthracene
 Concen: 7.09 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.4	20.7	31.1

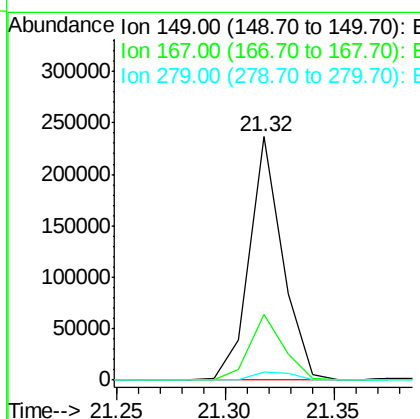
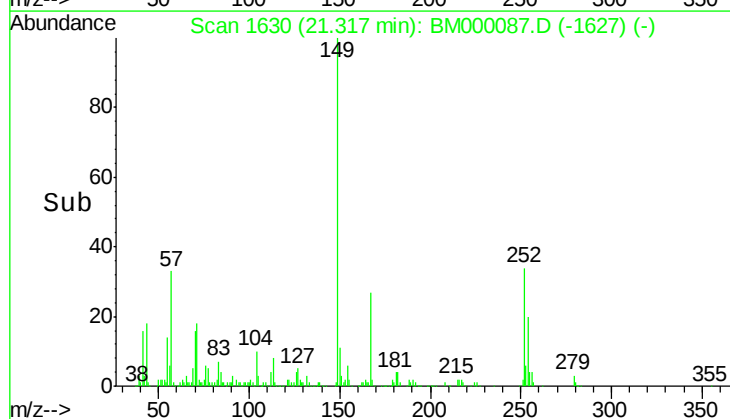
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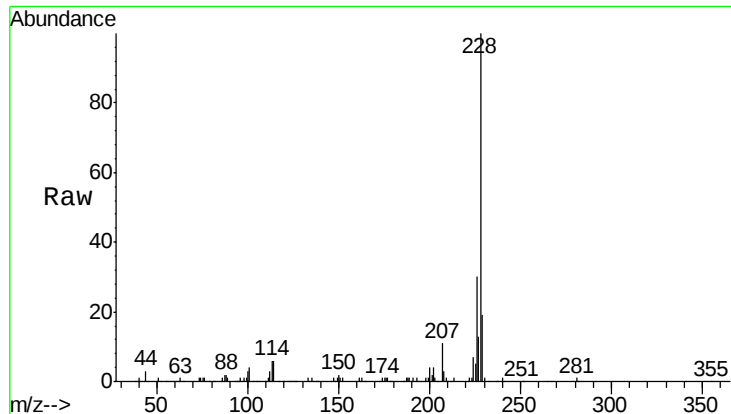
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 6.59 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.1	33.1
279	3.4	3.0	4.6





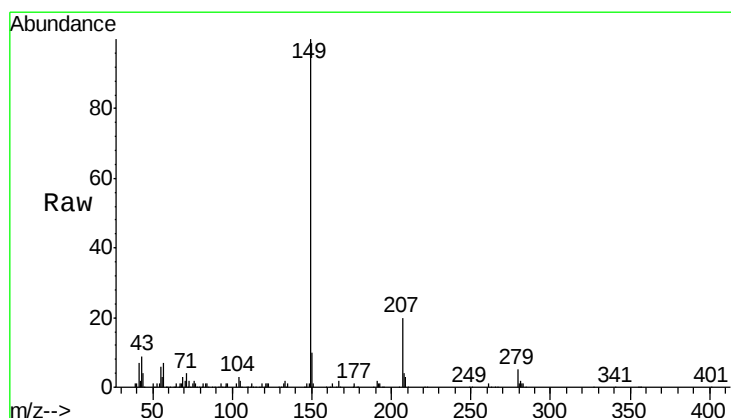
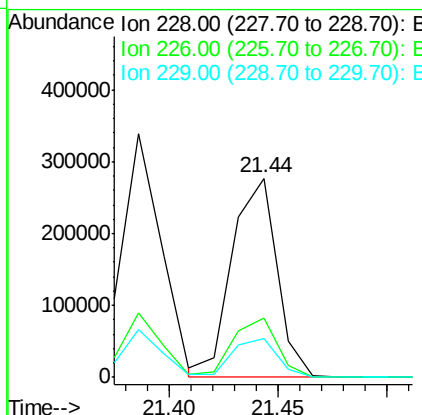
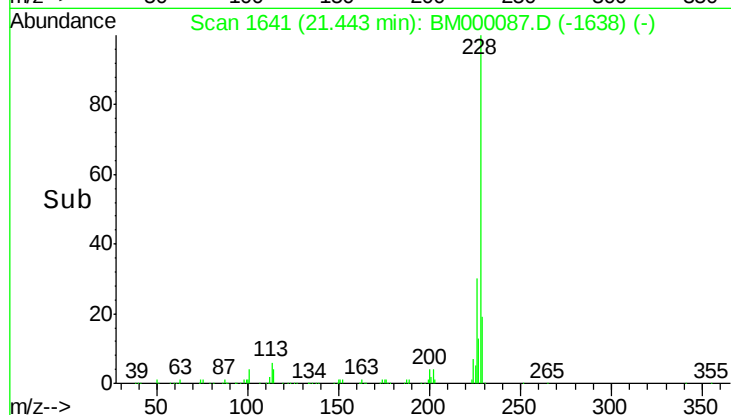
#82
 Chrysene
 Concen: 7.00 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:228 Resp: 395616
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.0 34.4
 229 19.4 15.6 23.4

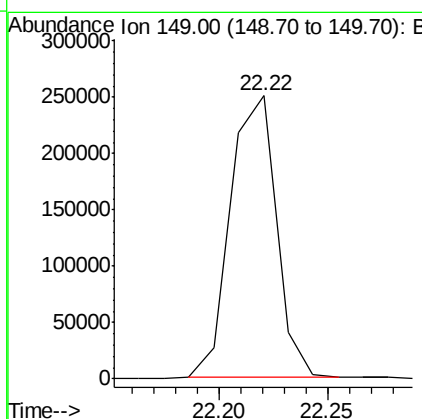
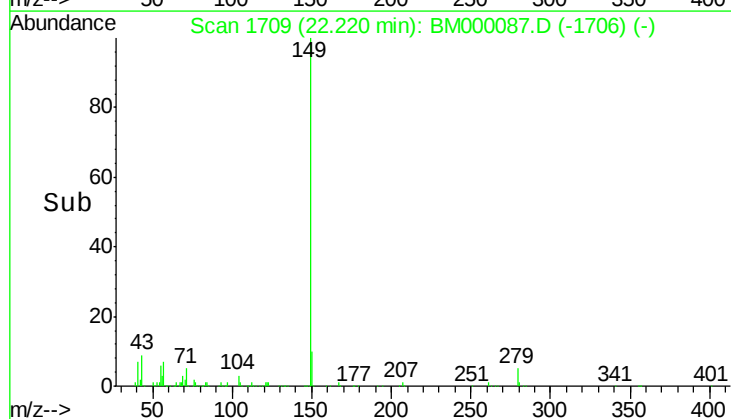
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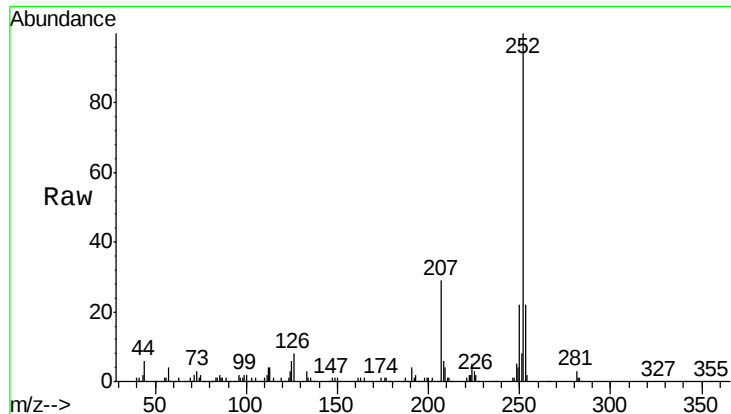
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#84
 Di-n-octyl phthalate
 Concen: 6.31 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:149 Resp: 368638





#85

Benzo(b)fluoranthene

Concen: 7.43 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

Instrument :

BNA_M

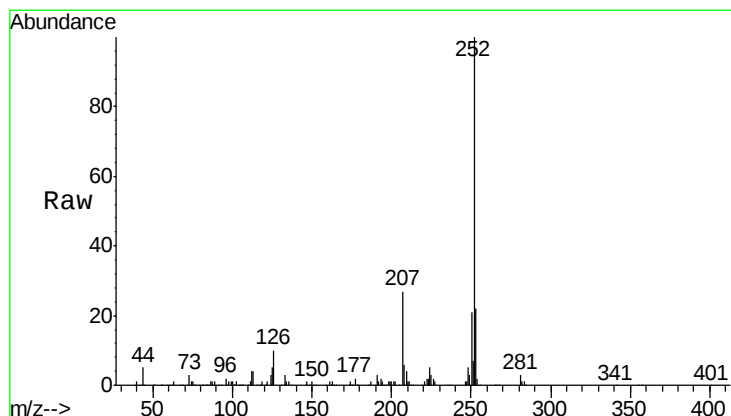
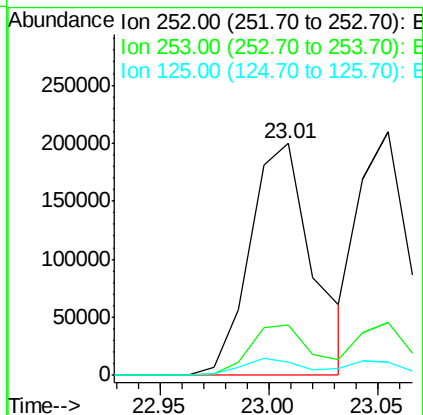
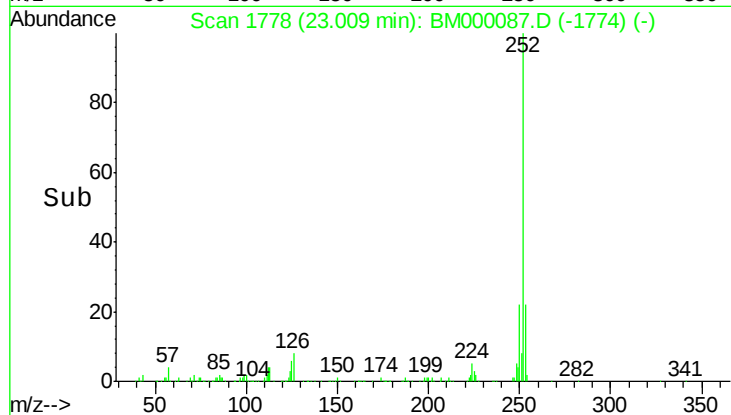
ClientSampleId :

MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	402996		
253	21.8	17.1	25.7	
125	5.5	4.8	7.2	

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#86

Benzo(k)fluoranthene

Concen: 7.06 ng/ul

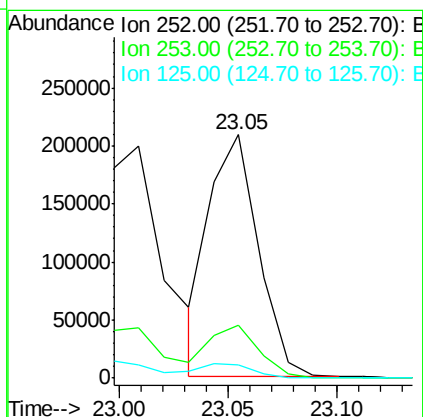
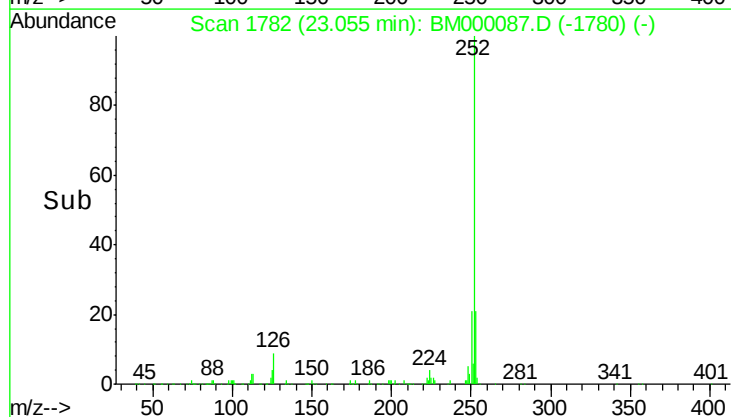
RT: 23.05 min Scan# 1782

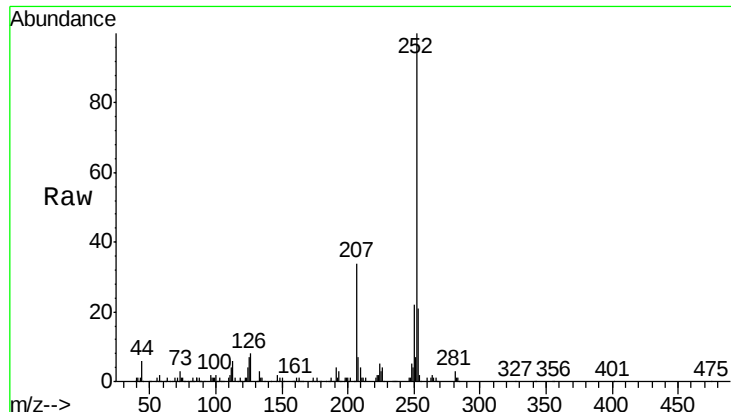
Delta R.T. 0.00 min

Lab File: BM000087.D

Acq: 30 Dec 2014 09:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	327127		
253	21.5	17.2	25.8	
125	5.4	4.9	7.3	





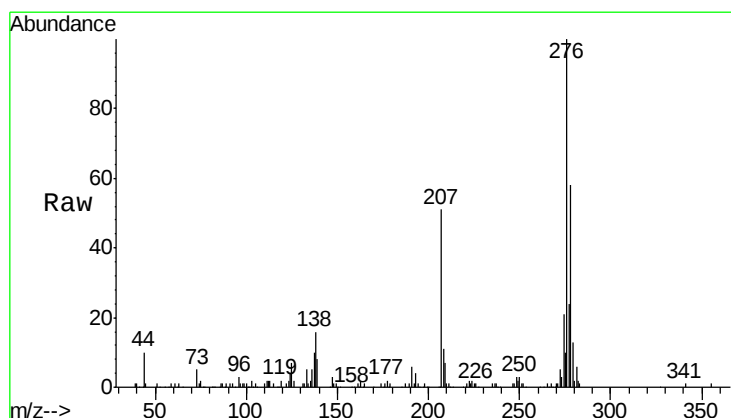
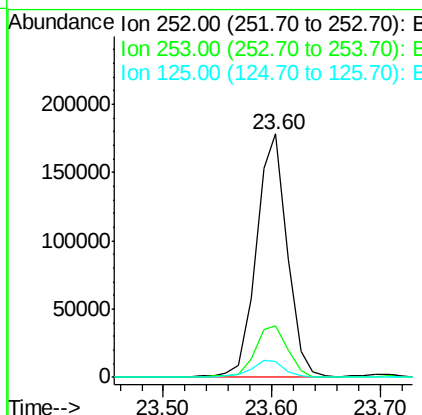
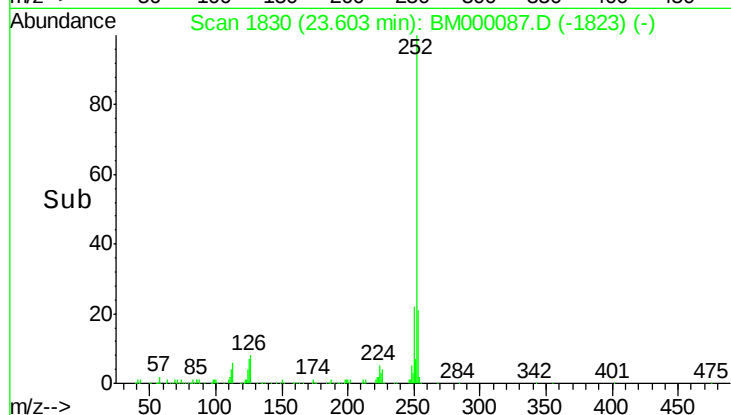
#88
Benzo(a)pyrene
Concen: 7.40 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion:252 Resp: 352680
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 6.5 5.8 8.6

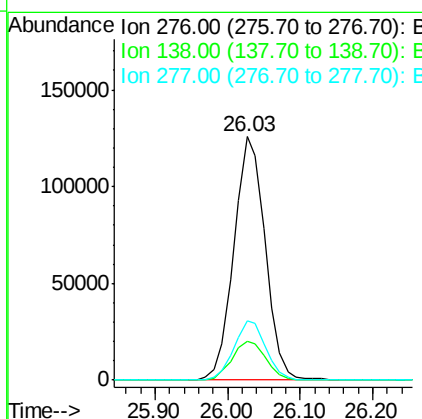
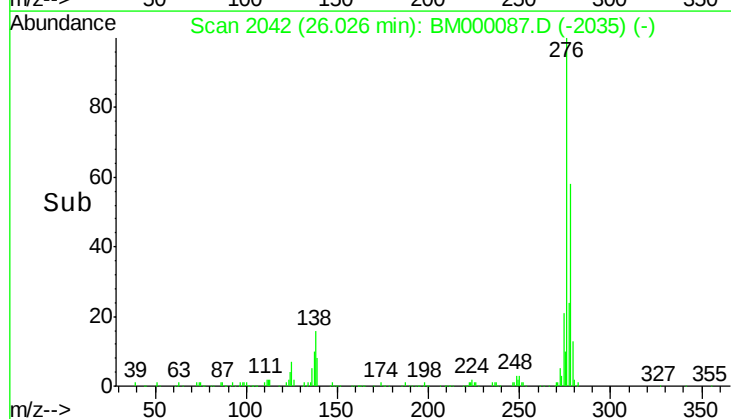
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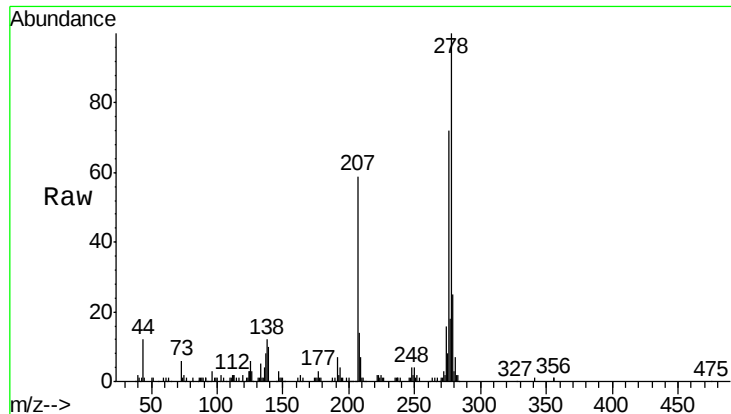
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#89
Indeno(1,2,3-cd)pyrene
Concen: 7.61 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000087.D
Acq: 30 Dec 2014 09:20

Tgt Ion:276 Resp: 378462
Ion Ratio Lower Upper
276 100
138 16.0 14.2 21.2
277 24.2 18.8 28.2





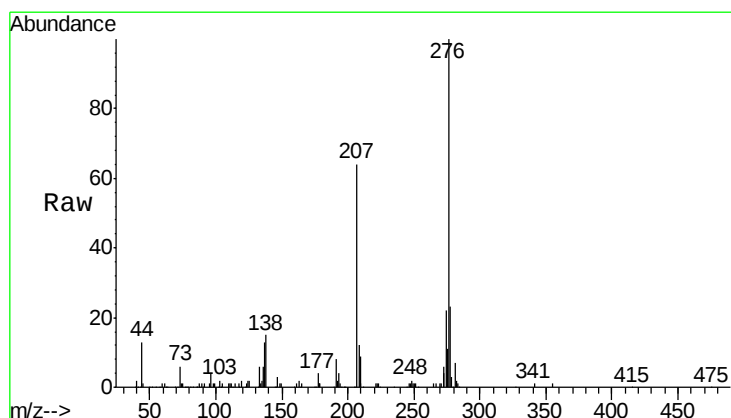
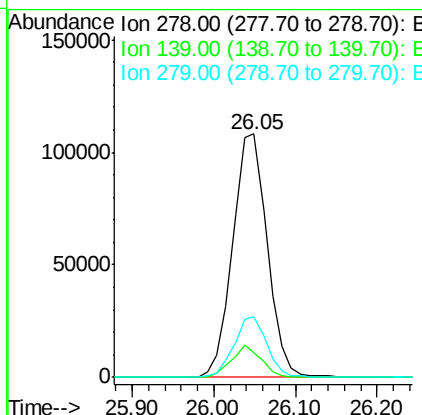
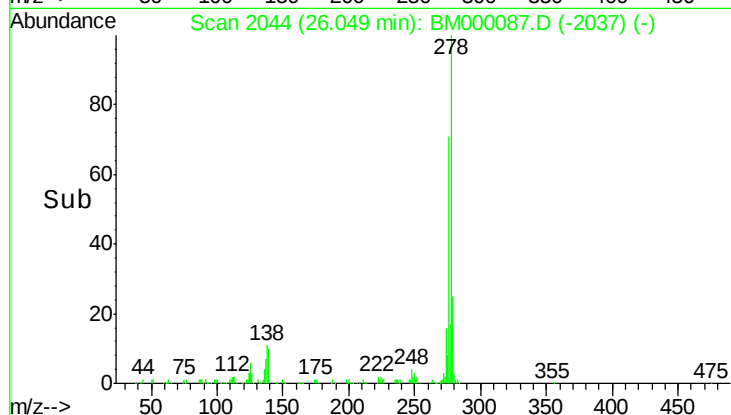
#90
 Dibenzo(a,h)anthracene
 Concen: 7.58 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:278 Resp: 317317
 Ion Ratio Lower Upper
 278 100
 139 10.0 10.2 15.2#
 279 25.0 19.2 28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 7.63 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000087.D
 Acq: 30 Dec 2014 09:20

Tgt Ion:276 Resp: 311860
 Ion Ratio Lower Upper
 276 100
 138 15.0 12.1 18.1
 277 23.1 19.0 28.4

