

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000084.D
 Acq On : 30 Dec 2014 07:34
 Operator : TP
 Sample : MDL-03-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Manual Integrations
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 1/7/2015 9:22:19 AM

Quant Time: Dec 31 07:42:36 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	178720	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	732175	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	500246	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	950772m	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	862885	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	725291	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18404	5.97	ng/uL	0.01
5) Phenol-d5	7.01	99	581333m	37.55	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	325583	34.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	418411	37.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	434700	35.54	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	188796	37.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	199784m	38.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	417627m	36.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	298052	23.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1267408	34.35	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1517792	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	177798	29.83	ng/ul	0.00
57) Fluorene-d10	15.47	176	1057151	33.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	155127	32.90	ng/ul	0.00
70) Anthracene-d10	17.32	188	1519676	34.57	ng/ul	0.00
76) Pyrene-d10	19.61	212	1516892	38.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1107417	33.83	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	28347	6.63 ng/uL#	91
4) Benzaldehyde	6.98	77	26409	2.74 ng/ul	99
6) Phenol	7.03	94	110492	6.86 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.27	93	79491	6.45 ng/ul	98
10) 2-Chlorophenol	7.41	128	80946	7.02 ng/ul	97
11) 2-Methylphenol	8.28	108	83535	6.72 ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.38	45	132863	6.69 ng/ul	98
14) Acetophenone	8.66	105	126023	6.04 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	67629	6.19 ng/ul	92
16) 4-Methylphenol	8.60	108	87817	6.53 ng/ul	98
17) Hexachloroethane	8.92	117	34057	6.46 ng/ul	85
20) Nitrobenzene	9.04	77	105019	6.96 ng/ul	97
21) Isophorone	9.57	82	176465	6.06 ng/ul	97
23) 2-Nitrophenol	9.75	139	40694	7.13 ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	106350	6.87 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	102771	6.34 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	79664	6.99 ng/ul	89
28) Naphthalene	10.69	128	241271	6.46 ng/ul	99
30) 4-Chloroaniline	10.79	127	62253m	4.65 ng/ul	
31) Hexachlorobutadiene	10.97	225	55177	6.83 ng/ul	95
32) Caprolactam	11.57	113	19817	5.22 ng/ul	93
33) 4-Chloro-3-methylphenol	11.91	107	85154	6.09 ng/ul	98
34) 2-Methylnaphthalene	12.30	142	178680	6.45 ng/ul	100

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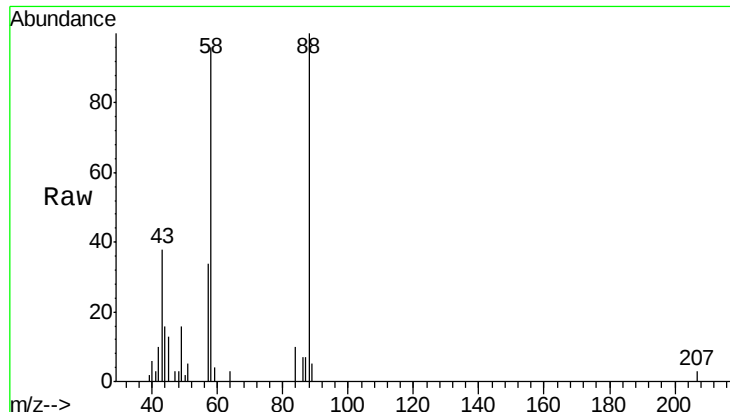
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	93435	6.74	ng/ul	96
37) Hexachlorocyclopentadiene	12.64	237	51008	5.57	ng/ul	95
38) 2,4,6-Trichlorophenol	12.90	196	58842	6.65	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	62607	6.52	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	234842	6.51	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	183747	6.65	ng/ul	97
42) 2-Nitroaniline	13.56	65	54071	6.04	ng/ul	94
44) Dimethylphthalate	13.93	163	234571	6.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	39240	5.97	ng/ul#	81
47) Acenaphthylene	14.20	152	295524	6.34	ng/ul	99
48) 3-Nitroaniline	14.38	138	18552	2.76	ng/ul	94
49) Acenaphthene	14.54	153	192534	6.48	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	16791	5.03	ng/ul	89
52) 4-Nitrophenol	14.68	109	45617	5.76	ng/ul	96
53) Dibenzofuran	14.87	168	281781	6.55	ng/ul	94
54) 2,4-Dinitrotoluene	14.84	165	57933	5.91	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.10	232	50462	6.09	ng/ul#	96
56) Diethylphthalate	15.29	149	233766	6.05	ng/ul	96
58) Fluorene	15.52	166	228945	6.41	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	113035	6.42	ng/ul	95
60) 4-Nitroaniline	15.53	138	32980	4.34	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	29442	6.10	ng/ul#	77
64) N-Nitrosodiphenylamine	15.73	169	176510	6.40	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	66277	6.84	ng/ul	92
66) Hexachlorobenzene	16.53	284	76252	6.83	ng/ul	93
67) Atrazine	16.69	200	4596	0.42	ng/ul	92
68) Pentachlorophenol	16.86	266	36910	5.43	ng/ul	95
69) Phenanthrene	17.26	178	341324	6.63	ng/ul	98
71) Anthracene	17.35	178	344372	6.51	ng/ul	99
72) Carbazole	17.61	167	279091	5.86	ng/ul	99
73) Di-n-butylphthalate	18.19	149	352414	6.20	ng/ul	99
74) Fluoranthene	19.27	202	372745	6.32	ng/ul	98
77) Pyrene	19.64	202	375029	7.21	ng/ul	98
78) Butylbenzylphthalate	20.54	149	126749	6.00	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.33	252	15381	0.97	ng/ul#	96
80) Benzo(a)anthracene	21.39	228	322890	6.48	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.32	149	181906	5.91	ng/ul	98
82) Chrysene	21.44	228	295835	6.44	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	292788	5.87	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	323645	6.99	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	260907	6.60	ng/ul	100
88) Benzo(a)pyrene	23.60	252	289611	7.12	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.03	276	326468	7.70	ng/ul	96
90) Dibenzo(a,h)anthracene	26.05	278	279992	7.84	ng/ul	99
91) Benzo(g,h,i)perylene	26.75	276	275410	7.90	ng/ul	98

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



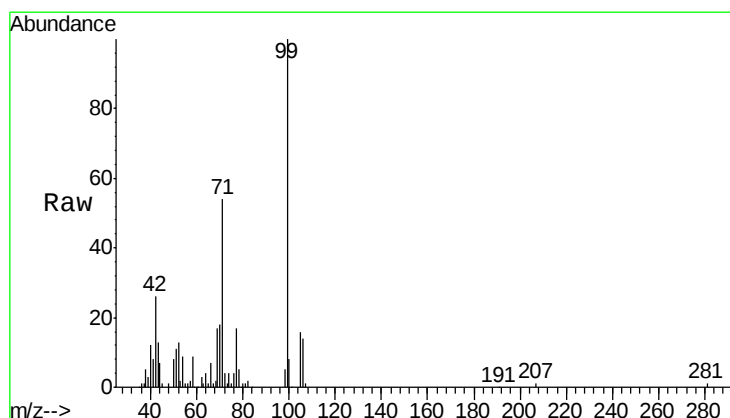
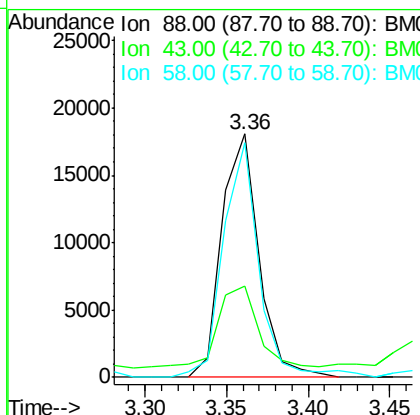
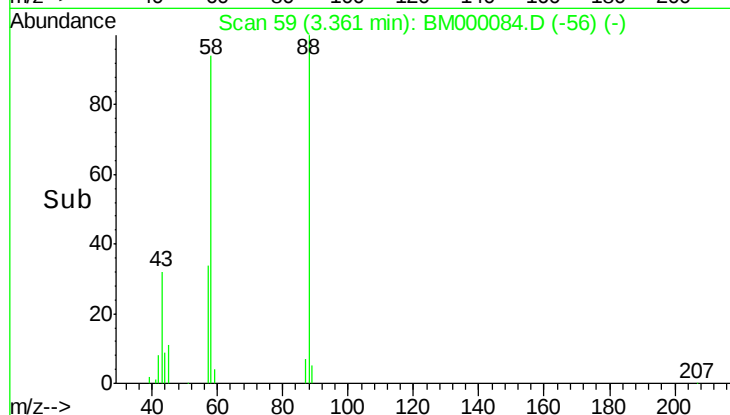
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1,4-Dioxane
Concen: 6.63 ng/uL
RT: 3.36 min Scan# 59
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion: 88 Resp: 28347
Ion Ratio Lower Upper
88 100
43 33.9 34.9 52.3#
58 90.1 67.3 100.9

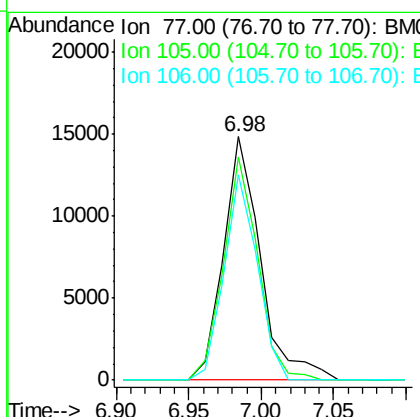
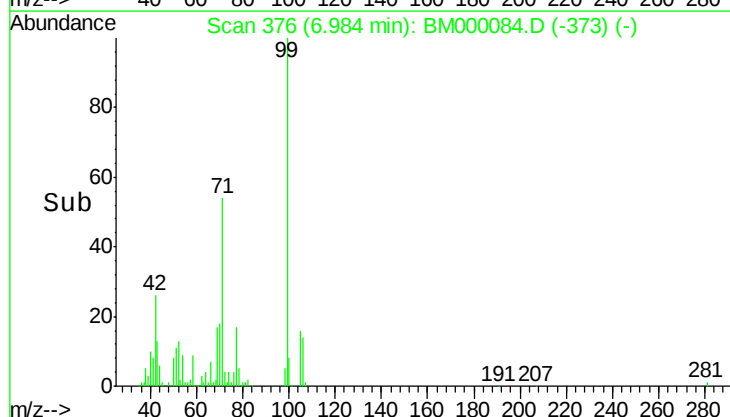
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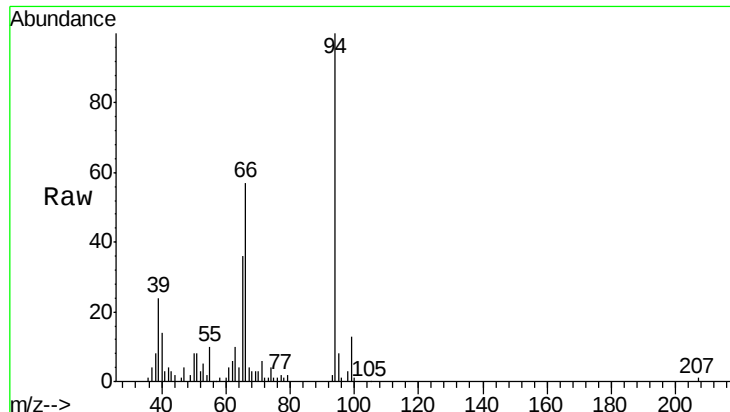
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#4
Benzaldehyde
Concen: 2.74 ng/uL
RT: 6.98 min Scan# 376
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion: 77 Resp: 26409
Ion Ratio Lower Upper
77 100
105 91.6 73.5 110.3
106 84.2 67.9 101.9





#6

Phenol

Concen: 6.86 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

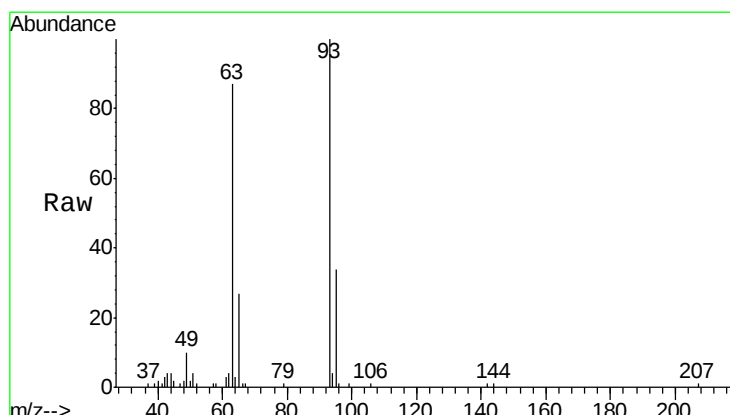
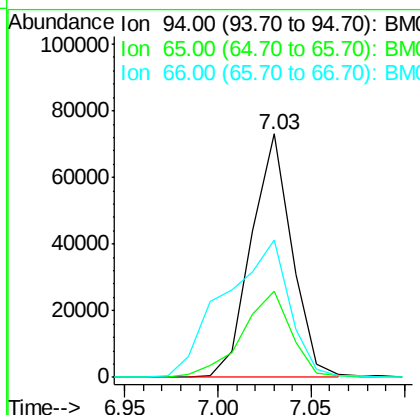
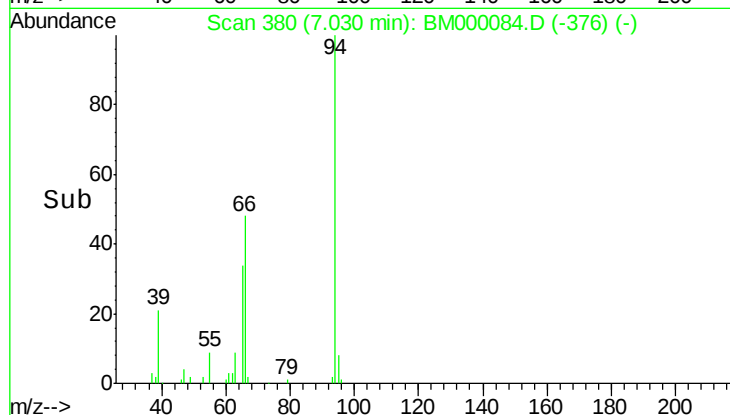
ClientSampleId :

MDL-03-W

Tgt Ion:	94	Resp:	110492
Ion	Ratio	Lower	Upper
94	100		
65	35.6	27.4	41.0
66	56.5	42.5	63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 6.45 ng/ul

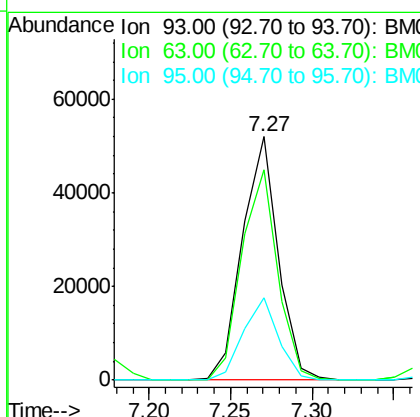
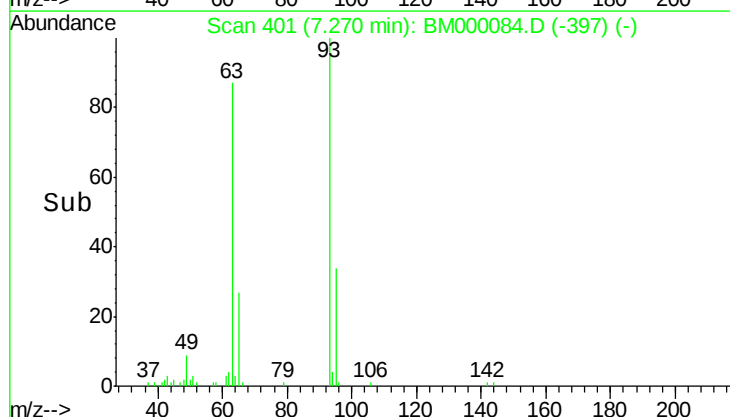
RT: 7.27 min Scan# 401

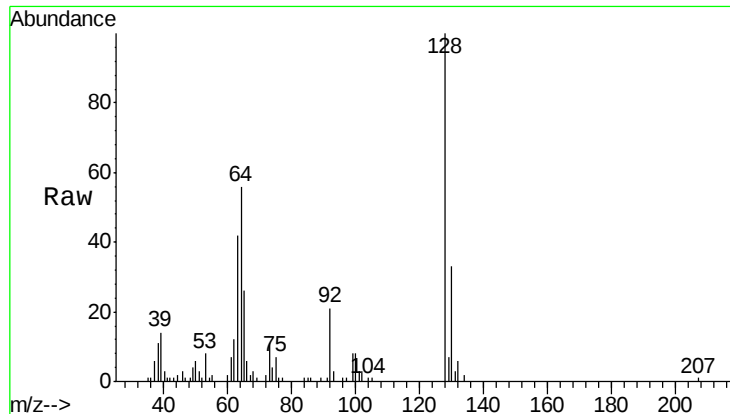
Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	93	Resp:	79491
Ion	Ratio	Lower	Upper
93	100		
63	86.5	68.9	103.3
95	34.0	24.6	37.0





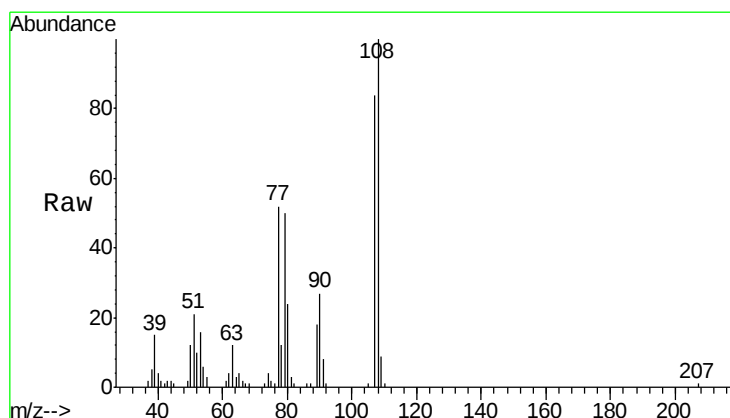
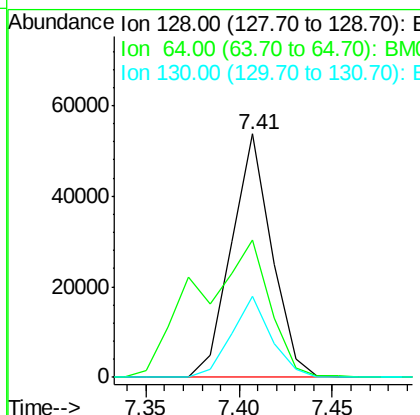
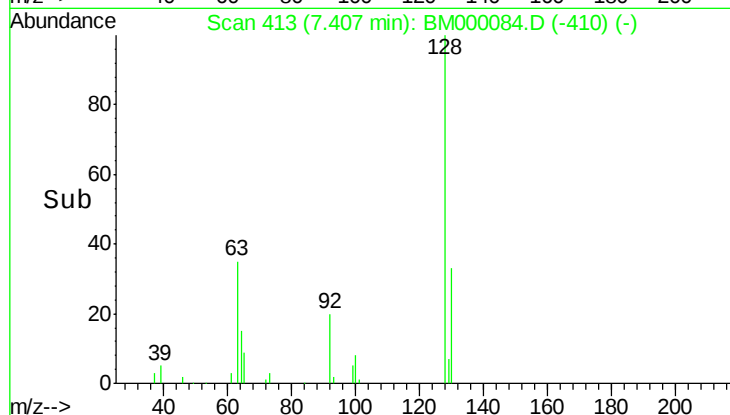
#10
2-Chlorophenol
Concen: 7.02 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	80946		
64	56.3	47.2	70.8	
130	33.2	25.2	37.8	

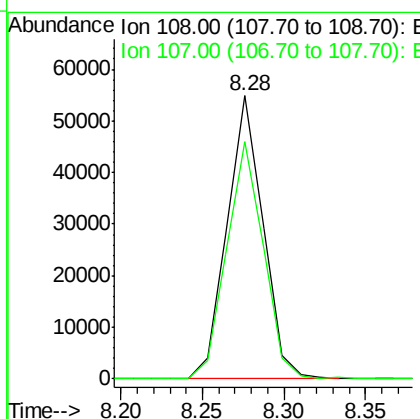
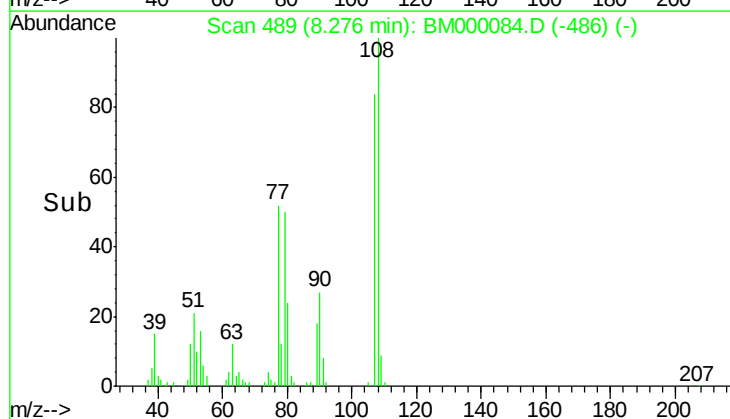
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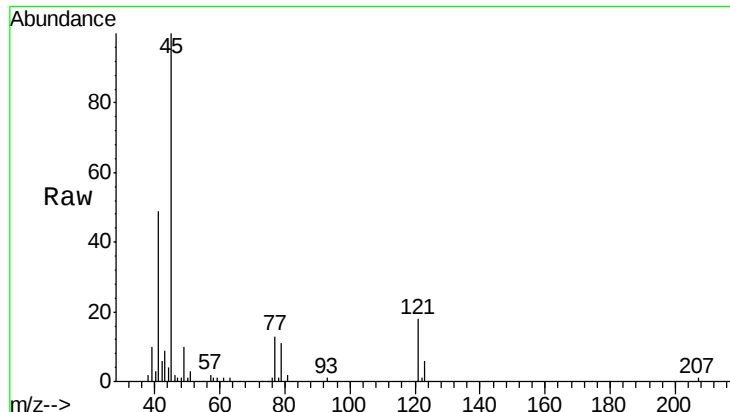
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#11
2-Methylphenol
Concen: 6.72 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	83535		
107	83.9	70.7	106.1	





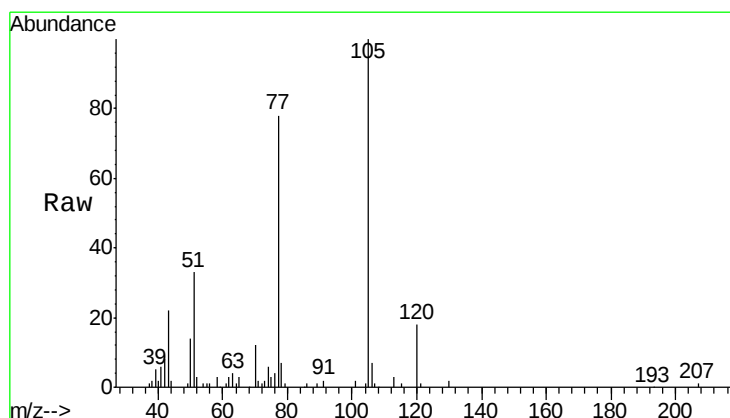
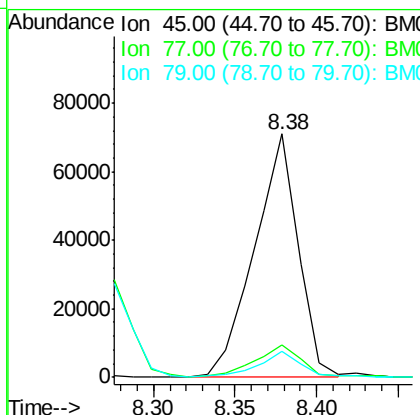
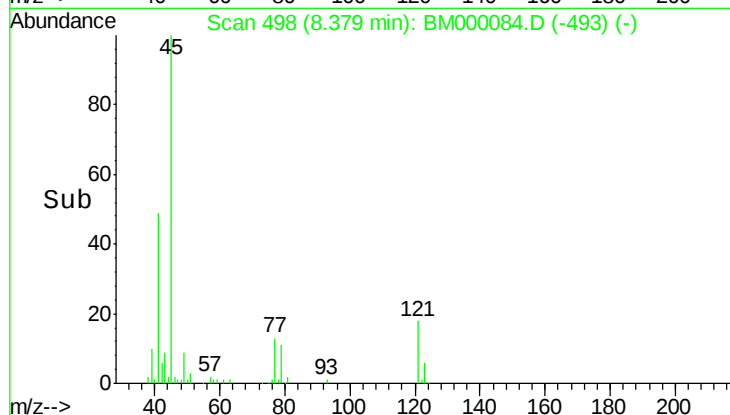
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.69 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion:	45	Resp:	132863
Ion Ratio	Lower	Upper	
45	100		
77	13.5	9.9	14.9
79	10.8	8.3	12.5

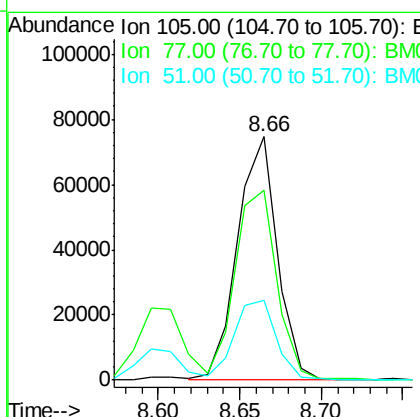
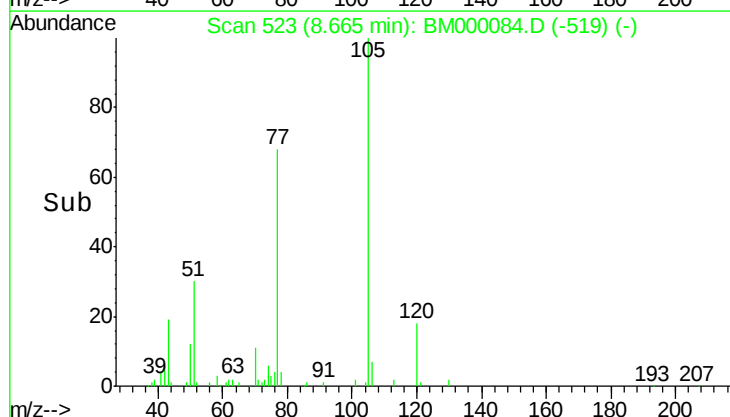
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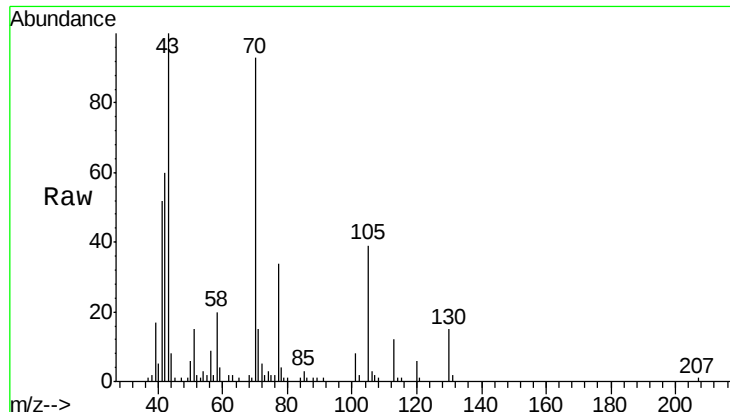
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#14
Acetophenone
Concen: 6.04 ng/ul
RT: 8.66 min Scan# 523
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion:	105	Resp:	126023
Ion Ratio	Lower	Upper	
105	100		
77	78.2	66.3	99.5
51	32.9	26.5	39.7





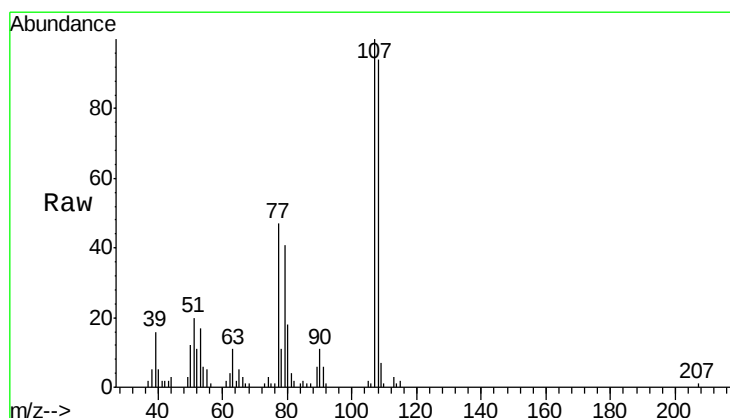
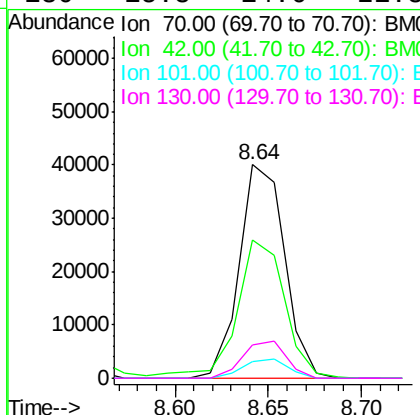
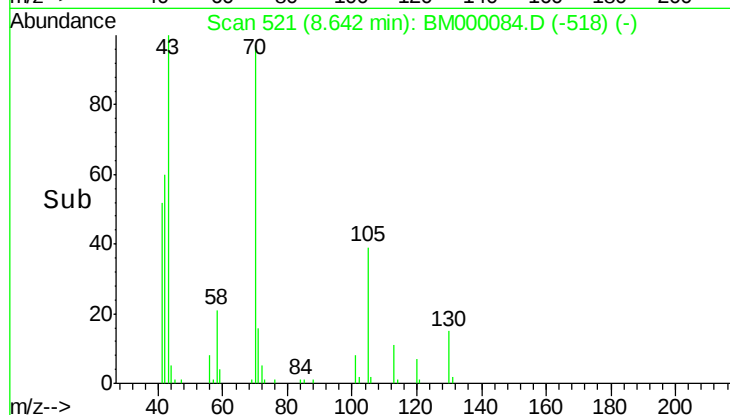
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N-Nitroso-di-n-propylamine
Concen: 6.19 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
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ClientSampleId :
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Tgt Ion:	70	Resp:	67629
Ion	Ratio	Lower	Upper
70	100		
42	64.8	46.4	69.6
101	8.0	7.8	11.8
130	15.8	14.6	21.8

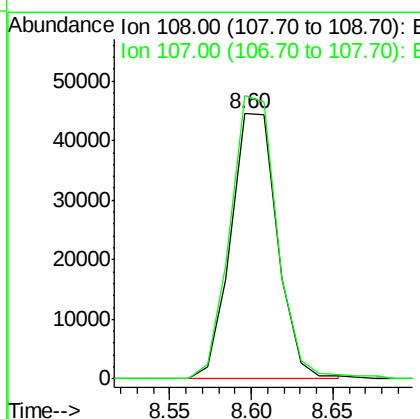
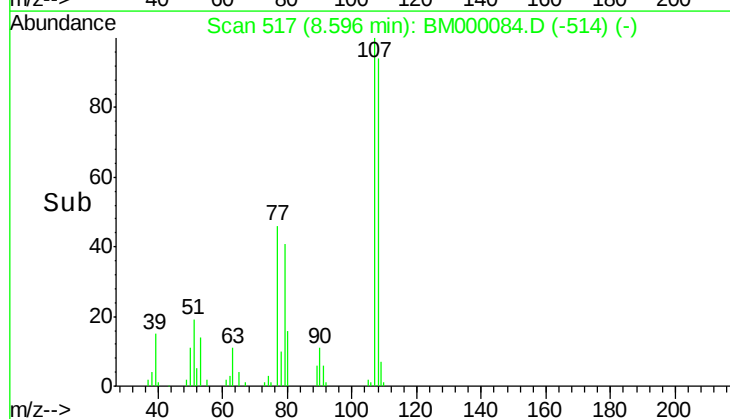
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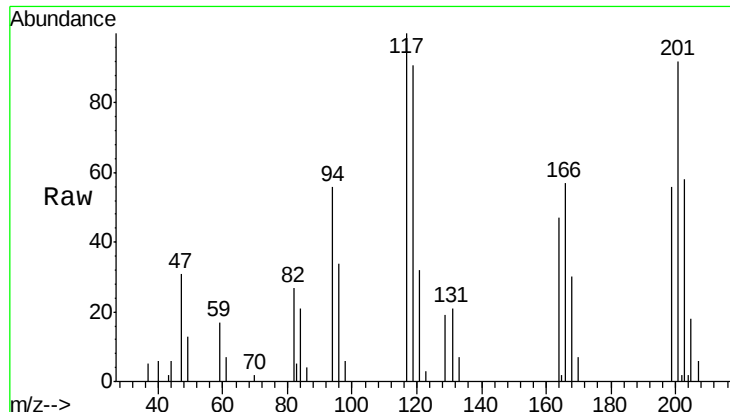
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#16
4-Methylphenol
Concen: 6.53 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion:	108	Resp:	87817
Ion	Ratio	Lower	Upper
108	100		
107	106.8	84.0	126.0





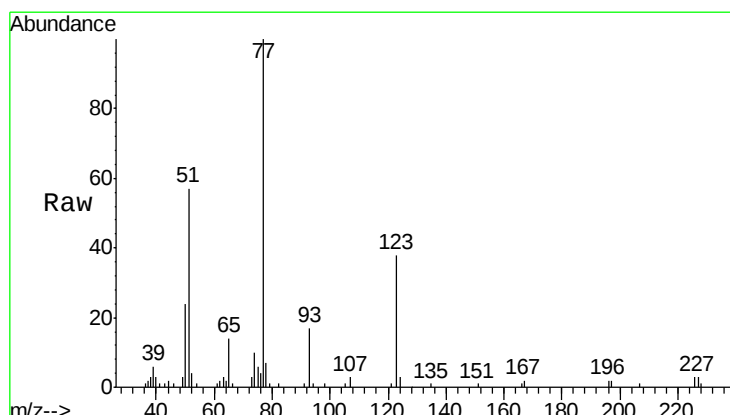
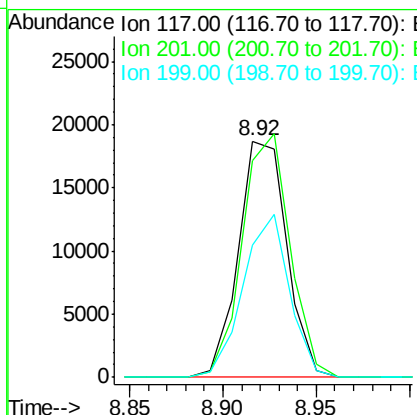
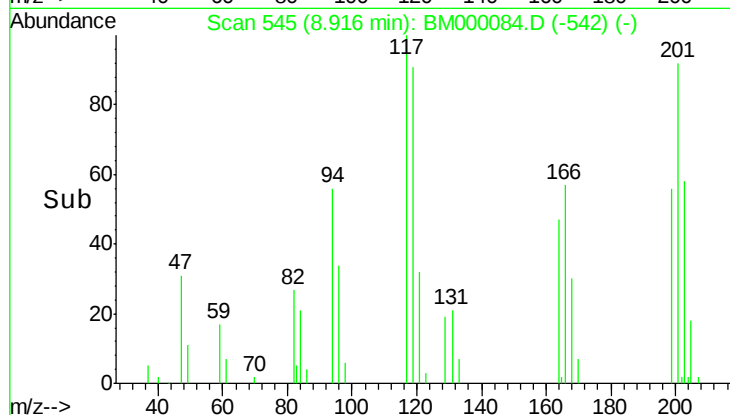
#17
Hexachloroethane
Concen: 6.46 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34057		
201	91.9	85.2	127.8	
199	56.1	55.1	82.7	

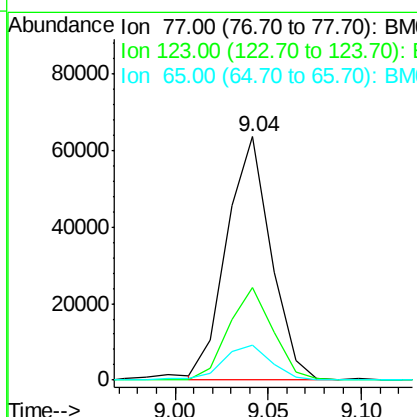
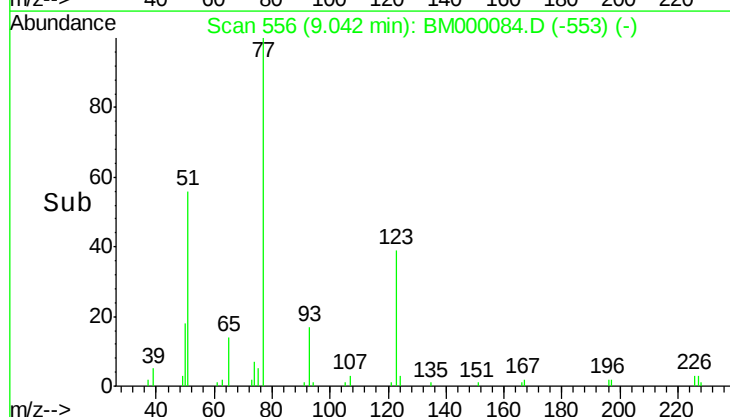
Manual Integrations
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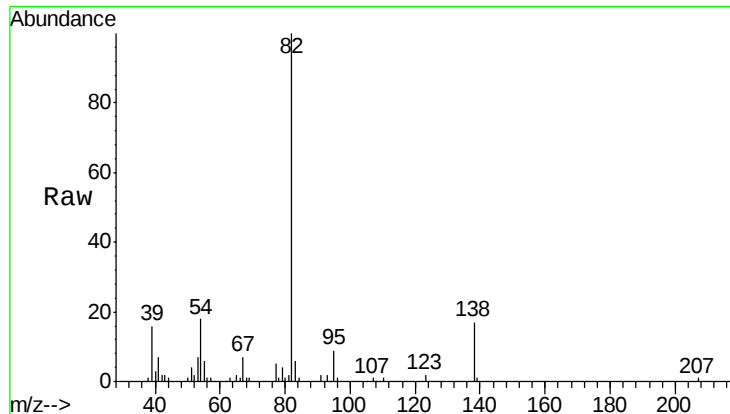
TEJASKUMAR
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#20
Nitrobenzene
Concen: 6.96 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105019		
123	38.2	29.2	43.8	
65	14.2	12.4	18.6	





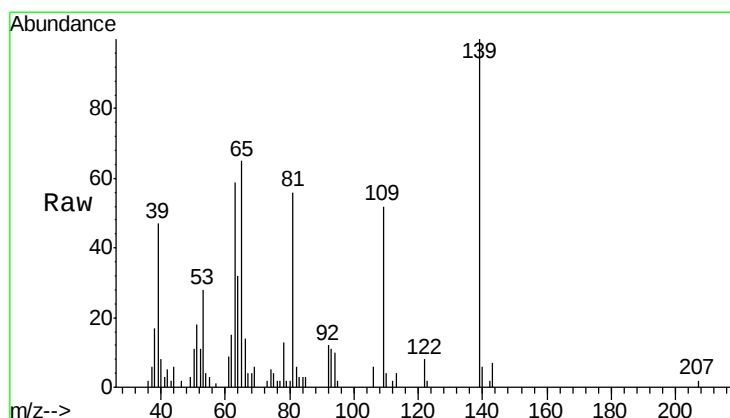
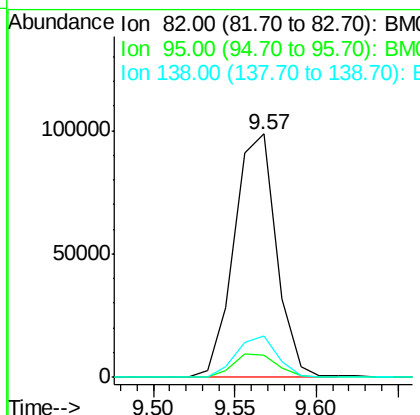
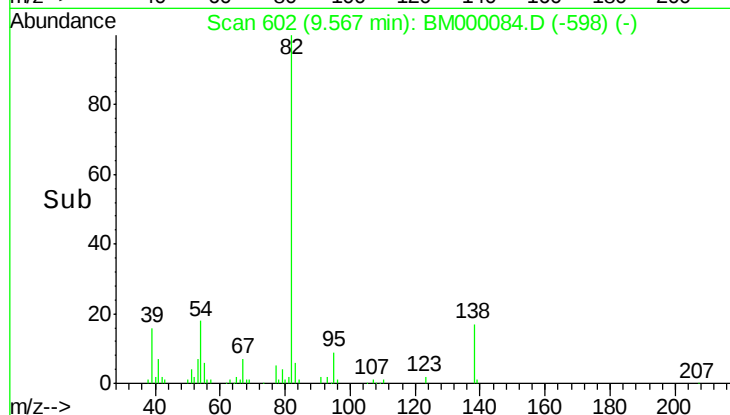
#21
Isophorone
Concen: 6.06 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. 0.01 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176465		
95	9.0	6.9	10.3	
138	16.8	12.1	18.1	

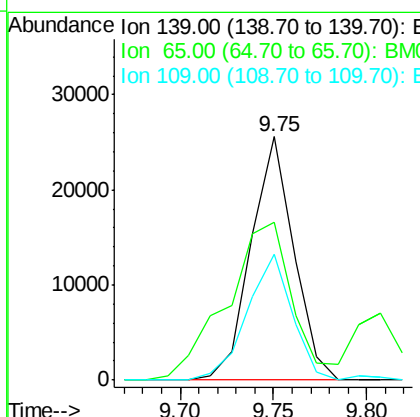
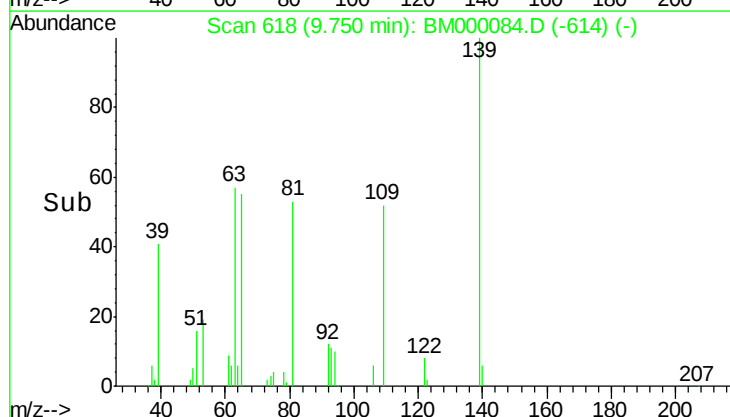
Manual Integrations
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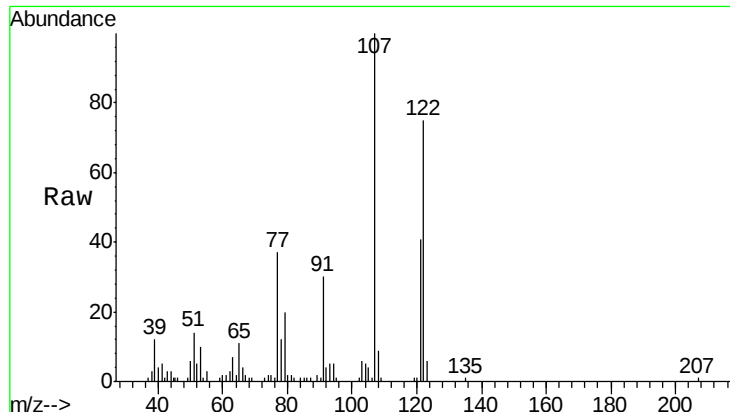
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#23
2-Nitrophenol
Concen: 7.13 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40694		
65	65.0	56.3	84.5	
109	51.5	37.1	55.7	





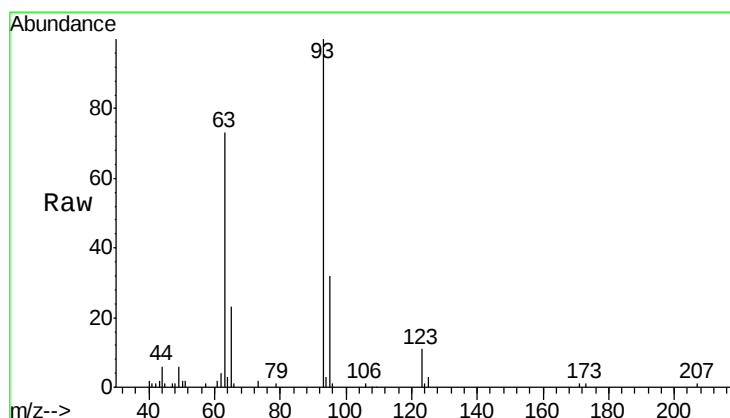
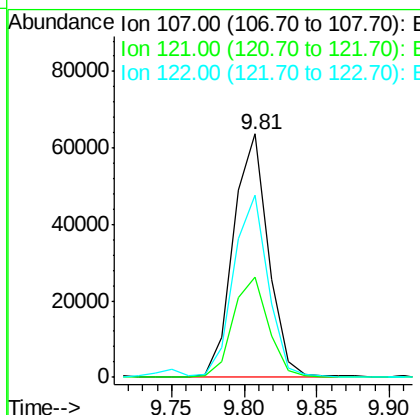
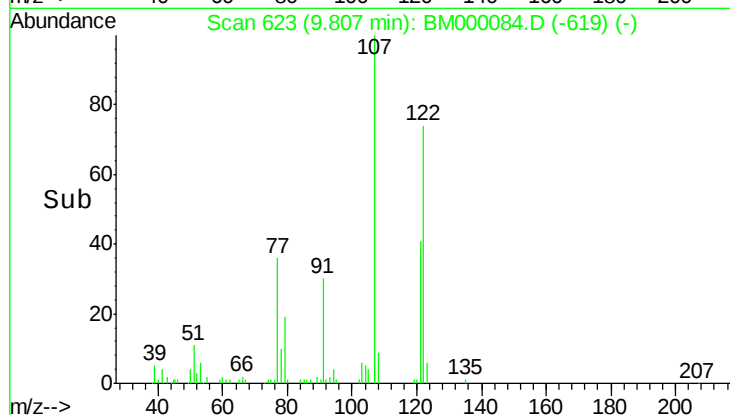
#24
 2,4-Dimethylphenol
 Concen: 6.87 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	106350		
121	41.1	33.0	49.6	
122	75.0	59.3	88.9	

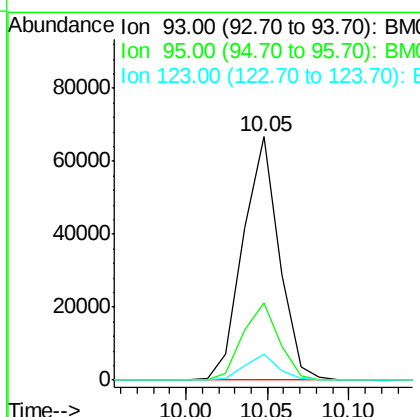
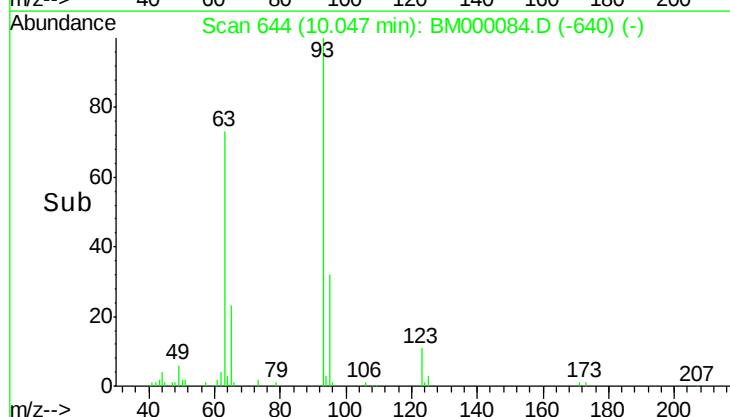
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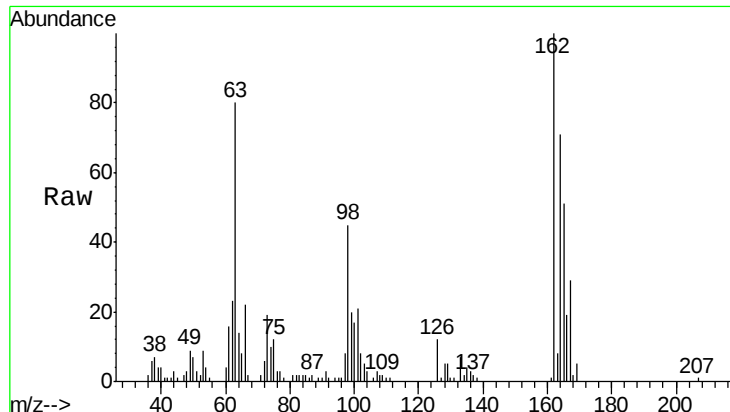
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.34 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	102771		
95	31.8	26.1	39.1	
123	10.7	7.4	11.2	





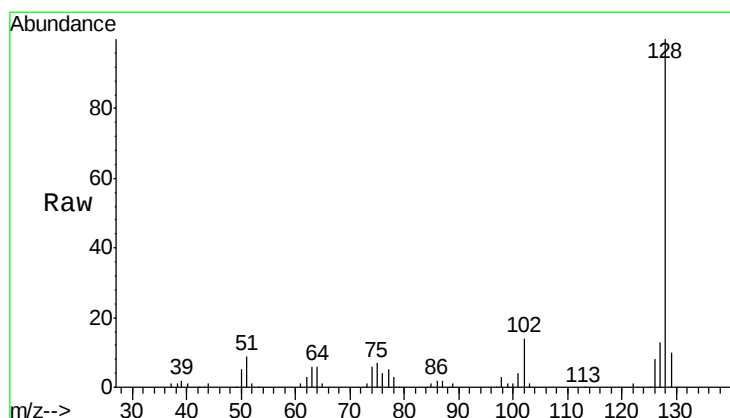
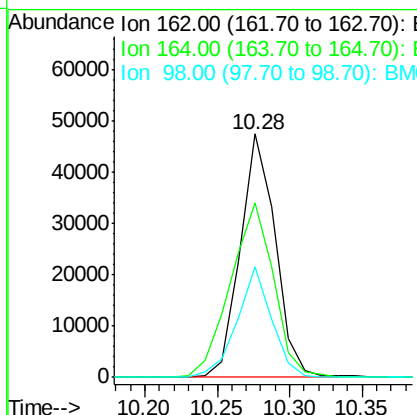
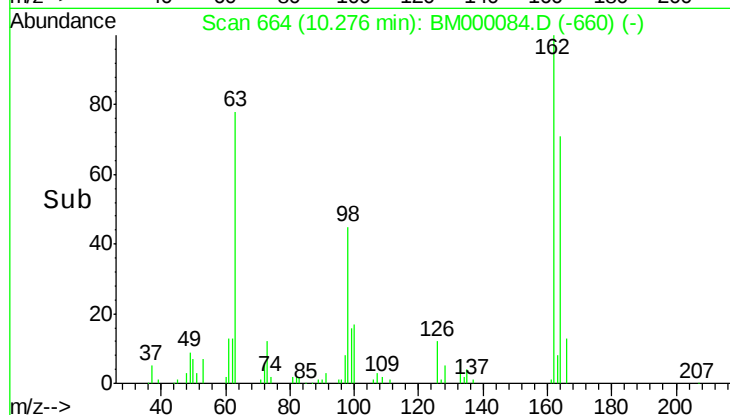
#27
 2,4-Dichlorophenol
 Concen: 6.99 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:	162	Resp:	79664
Ion Ratio	Lower	Upper	
162	100		
164	71.5	50.2	75.4
98	45.4	31.4	47.2

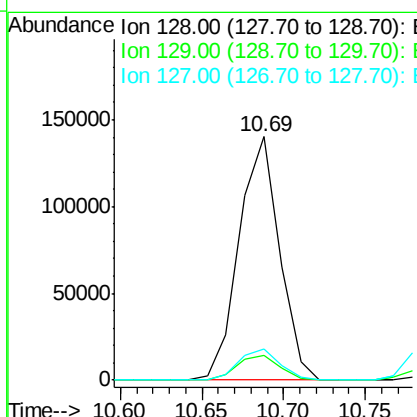
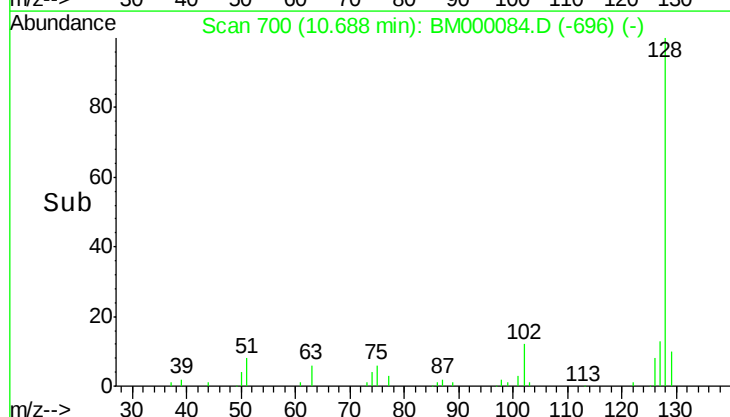
Manual Integrations
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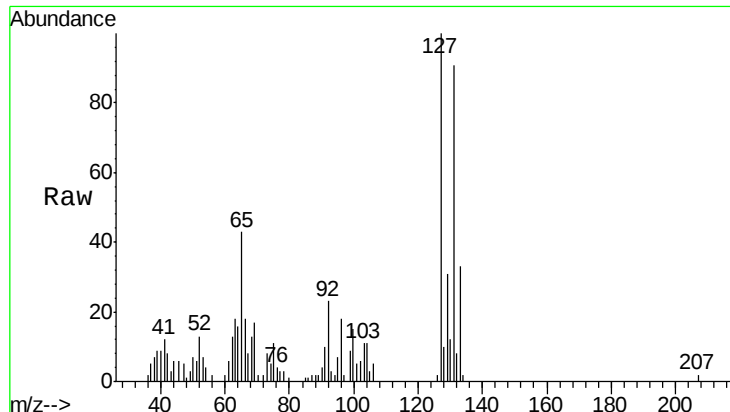
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#28
 Naphthalene
 Concen: 6.46 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:	128	Resp:	241271
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.6	13.0
127	13.0	10.3	15.5





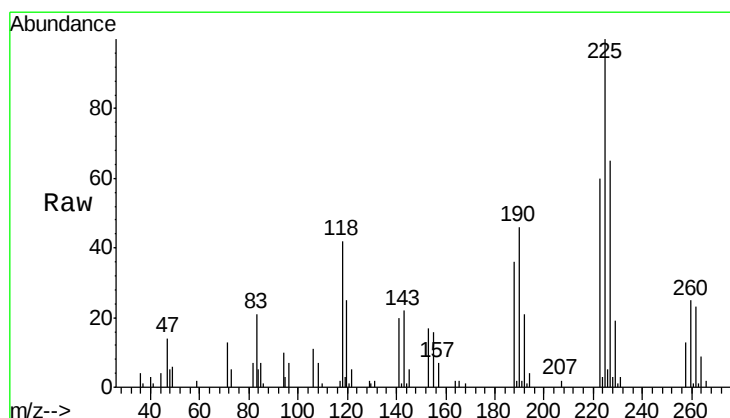
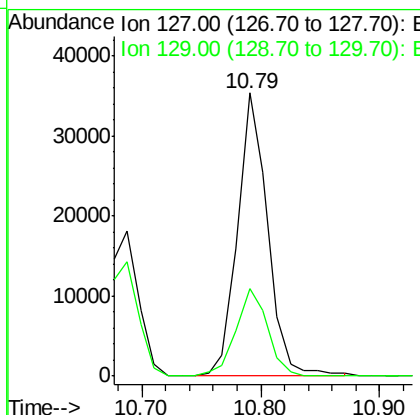
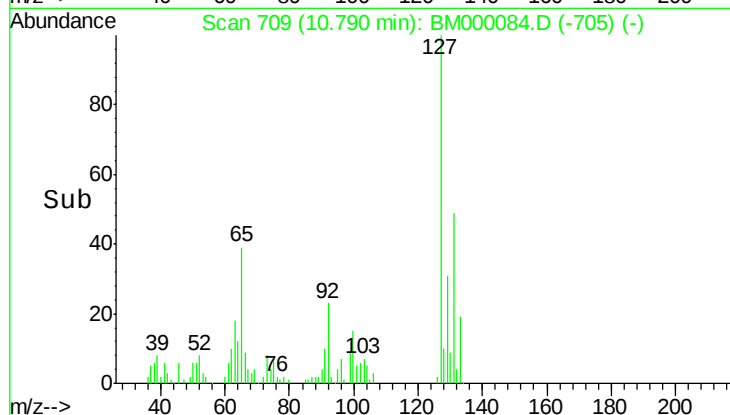
#30
 4-Chloroaniline
 Concen: 4.65 ng/ul m
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:127 Resp: 62253
 Ion Ratio Lower Upper
 127 100
 129 30.9 26.5 39.7

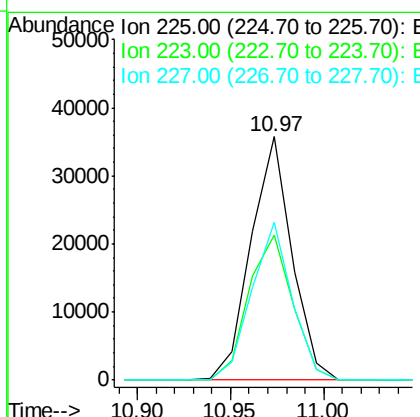
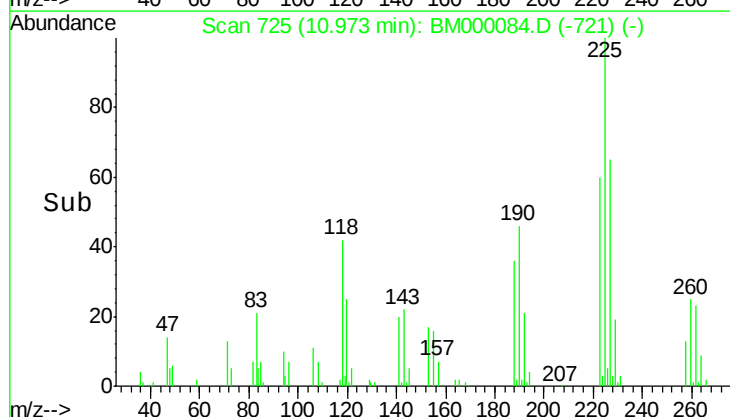
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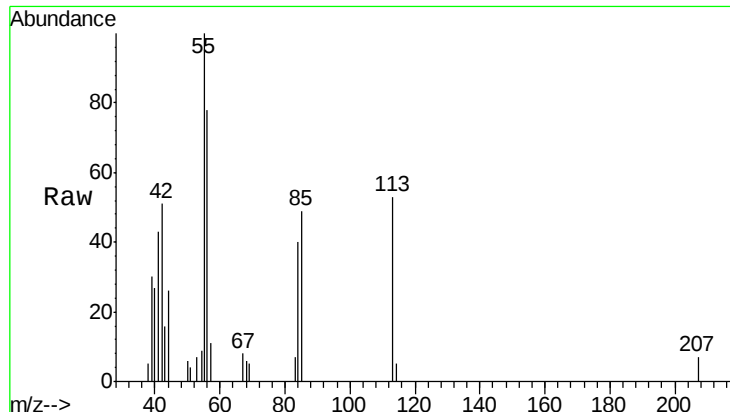
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#31
 Hexachlorobutadiene
 Concen: 6.83 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:225 Resp: 55177
 Ion Ratio Lower Upper
 225 100
 223 59.5 54.4 81.6
 227 64.7 51.8 77.8





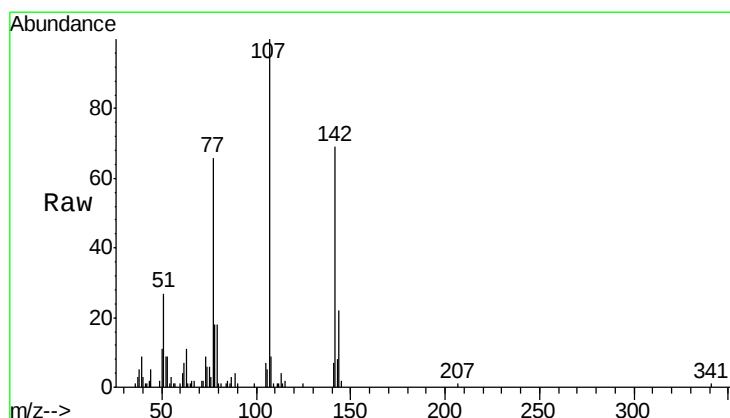
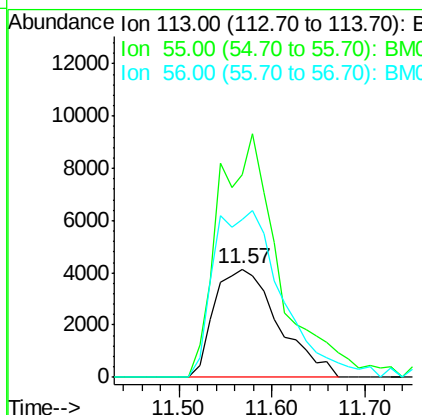
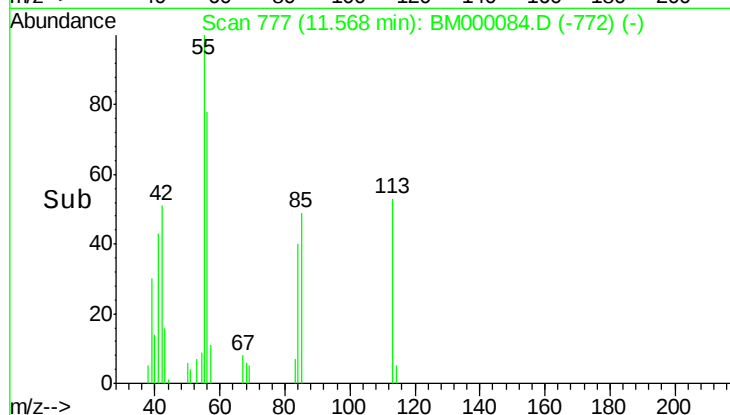
#32
 Caprolactam
 Concen: 5.22 ng/ul
 RT: 11.57 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:113 Resp: 19817
 Ion Ratio Lower Upper
 113 100
 55 187.8 156.6 234.8
 56 146.1 126.3 189.5

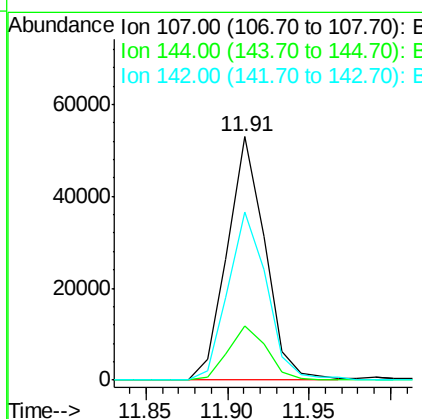
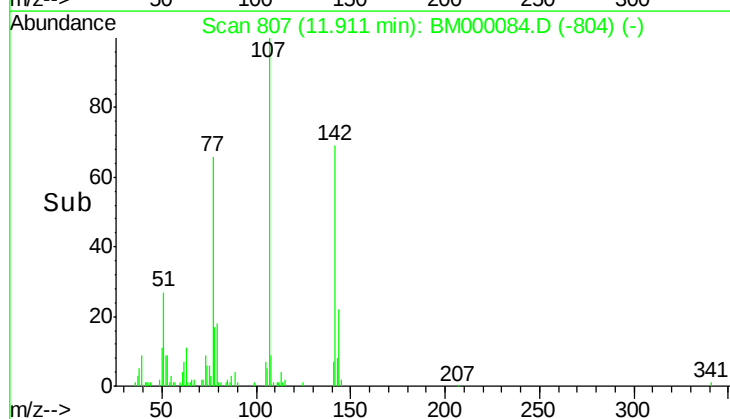
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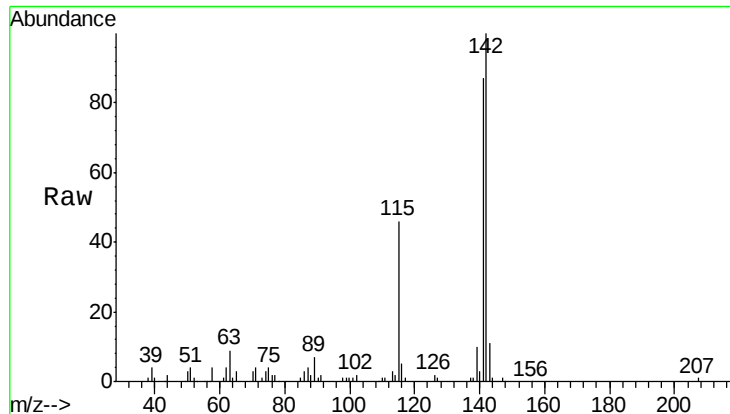
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#33
 4-Chloro-3-methylphenol
 Concen: 6.09 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:107 Resp: 85154
 Ion Ratio Lower Upper
 107 100
 144 22.5 16.6 24.8
 142 69.2 54.6 82.0





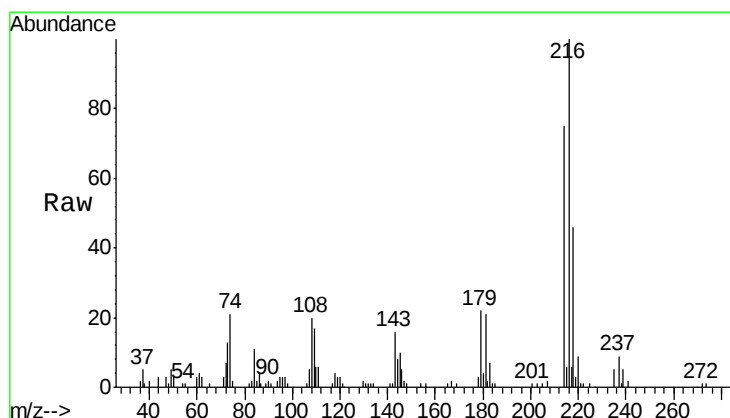
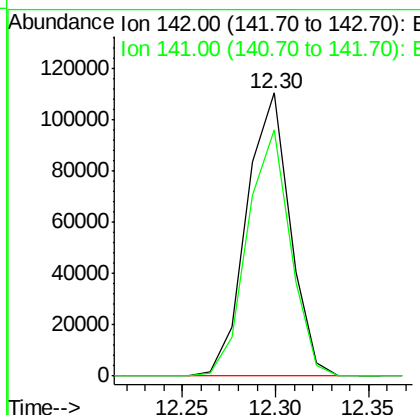
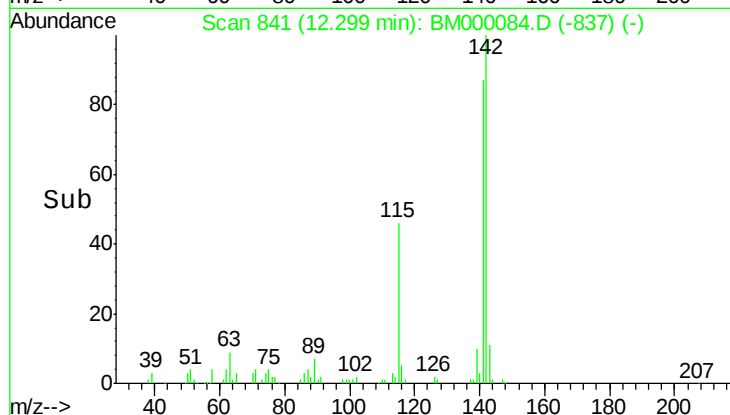
#34
 2-Methylnaphthalene
 Concen: 6.45 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:142 Resp: 178680
 Ion Ratio Lower Upper
 142 100
 141 86.8 69.3 103.9

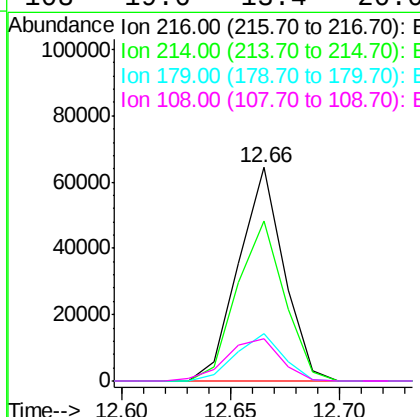
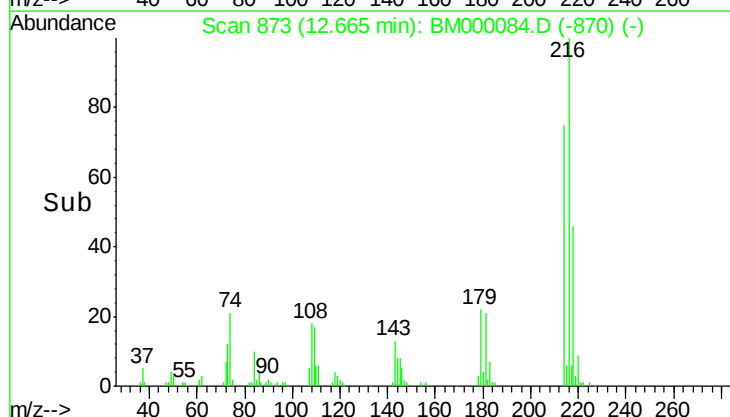
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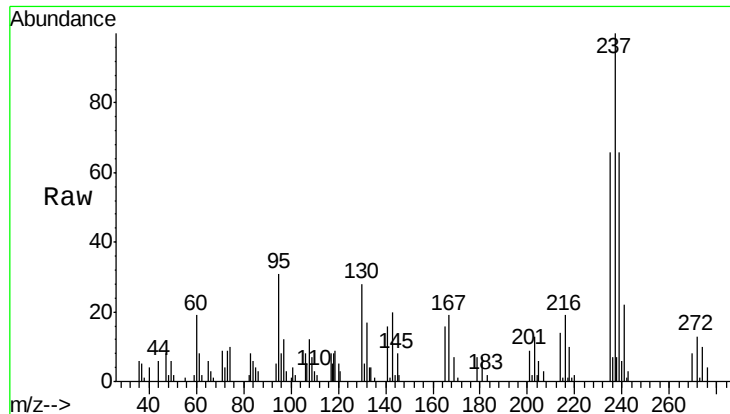
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.74 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:216 Resp: 93435
 Ion Ratio Lower Upper
 216 100
 214 74.8 62.6 94.0
 179 22.3 17.4 26.2
 108 19.6 13.4 20.0





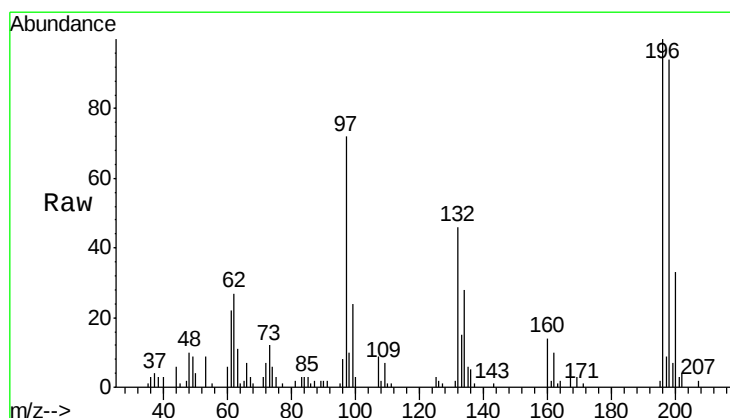
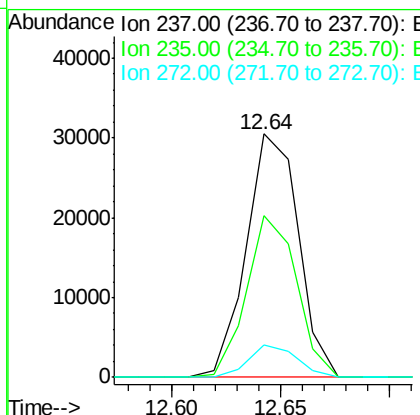
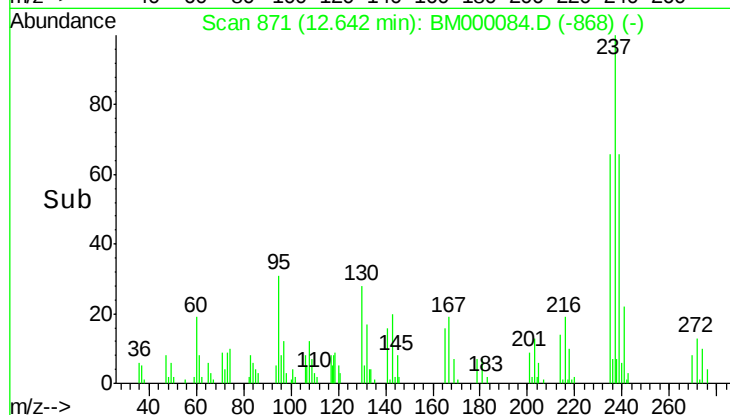
#37
Hexachlorocyclopentadiene
Concen: 5.57 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion:237 Resp: 51008
Ion Ratio Lower Upper
237 100
235 66.2 50.0 75.0
272 13.2 8.9 13.3

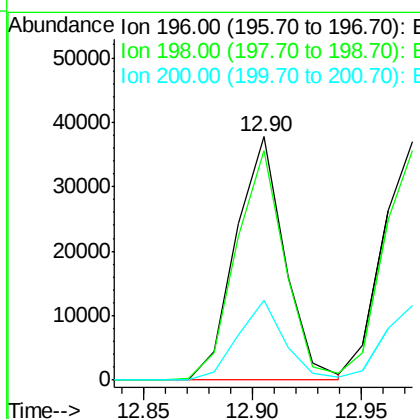
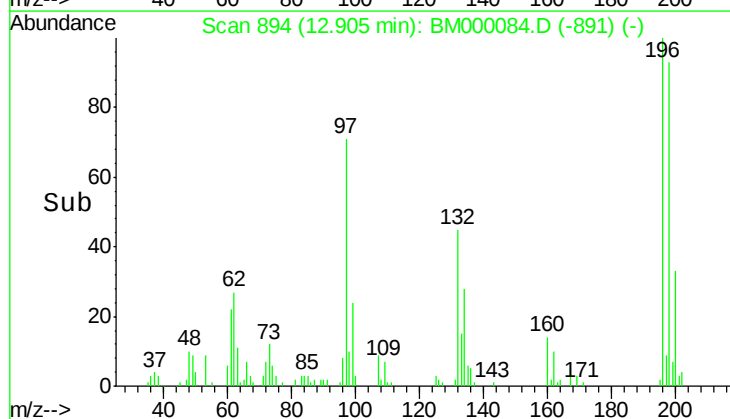
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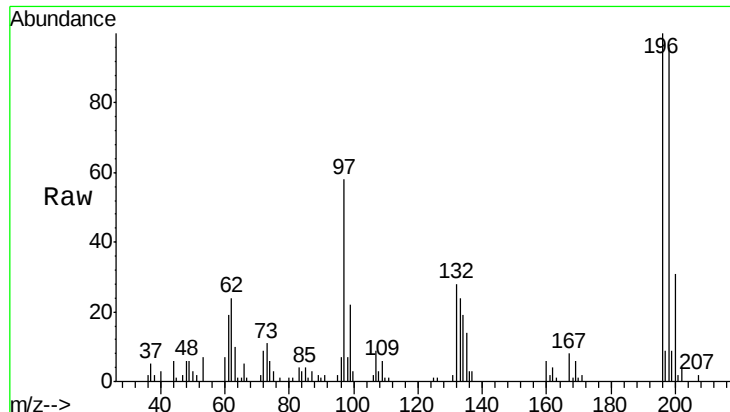
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#38
2,4,6-Trichlorophenol
Concen: 6.65 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion:196 Resp: 58842
Ion Ratio Lower Upper
196 100
198 94.1 76.6 114.8
200 33.0 24.5 36.7





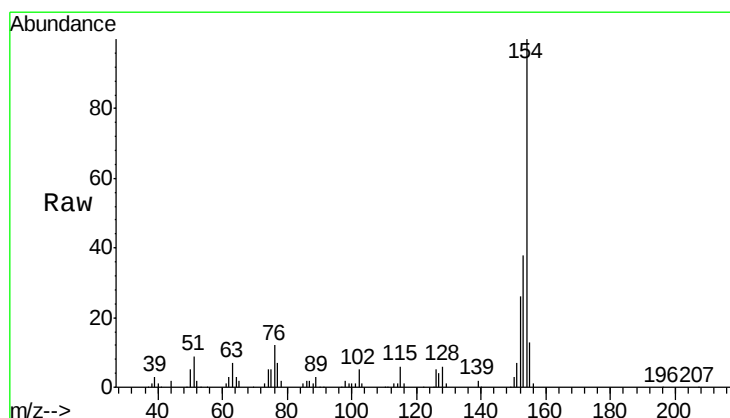
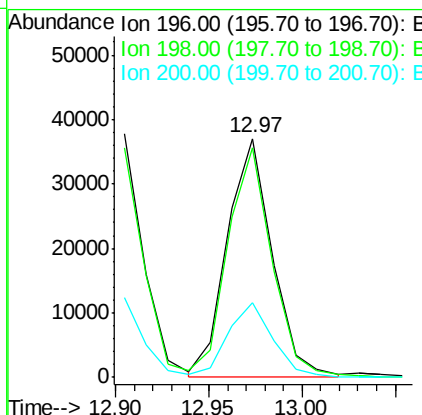
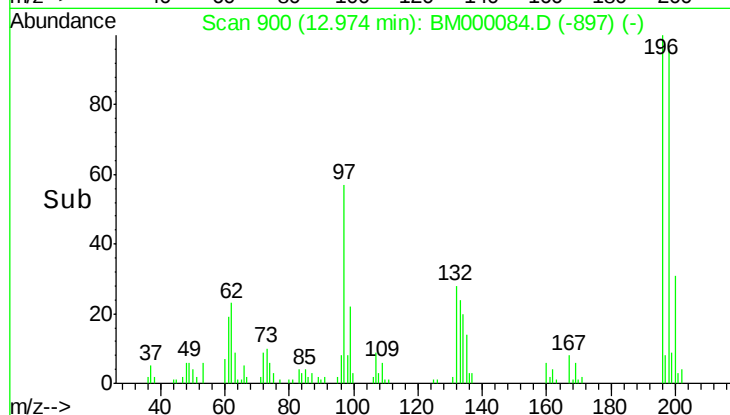
#39
 2,4,5-Trichlorophenol
 Concen: 6.52 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:196 Resp: 62607
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.4 113.2
 200 31.2 25.0 37.4

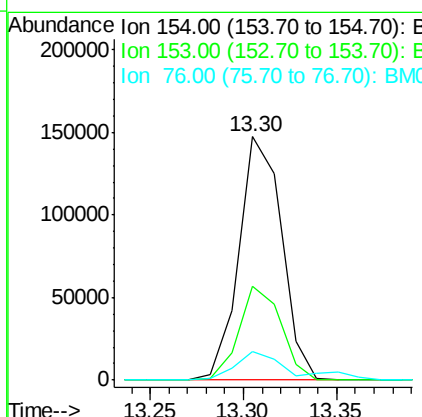
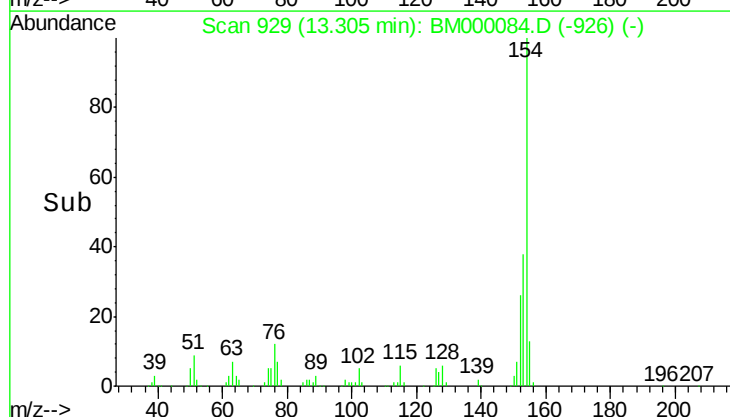
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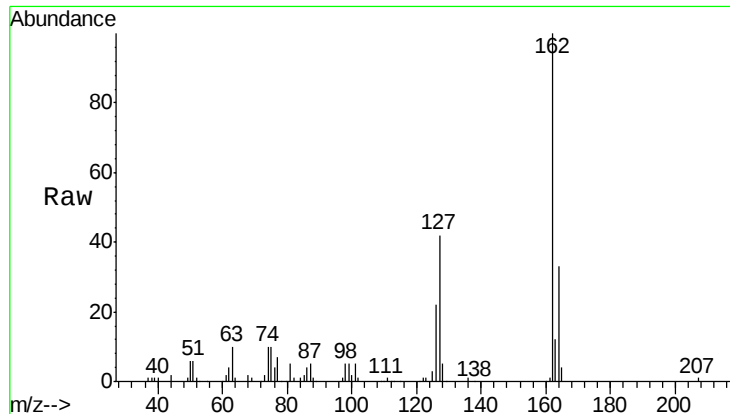
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#40
 1,1'-Biphenyl
 Concen: 6.51 ng/ul
 RT: 13.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:154 Resp: 234842
 Ion Ratio Lower Upper
 154 100
 153 38.4 30.5 45.7
 76 11.8 8.9 13.3





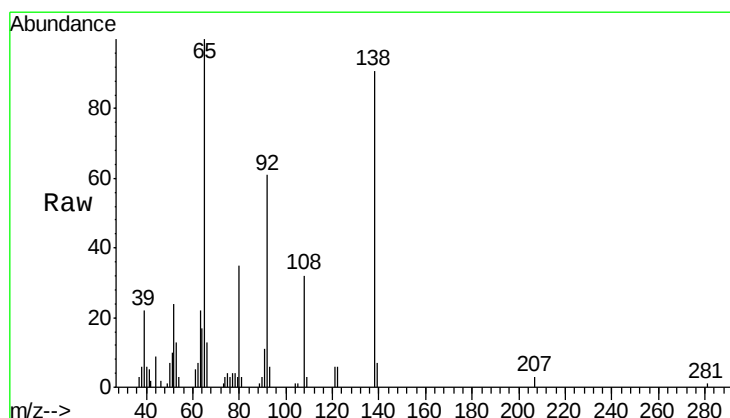
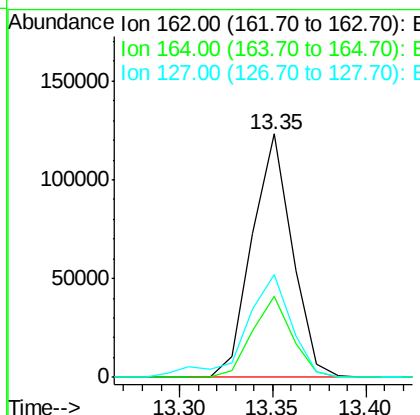
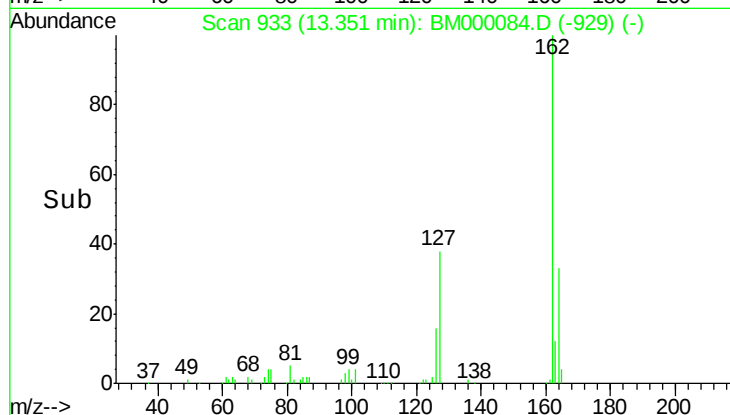
#41
 2-Chloronaphthalene
 Concen: 6.65 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.6
127	42.2	35.9	53.9

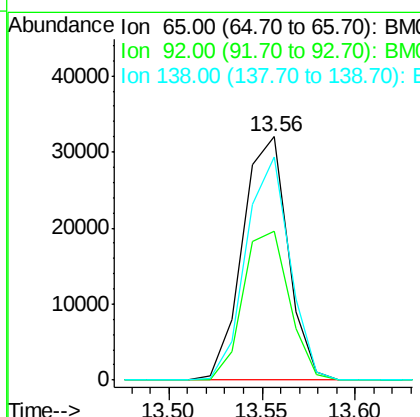
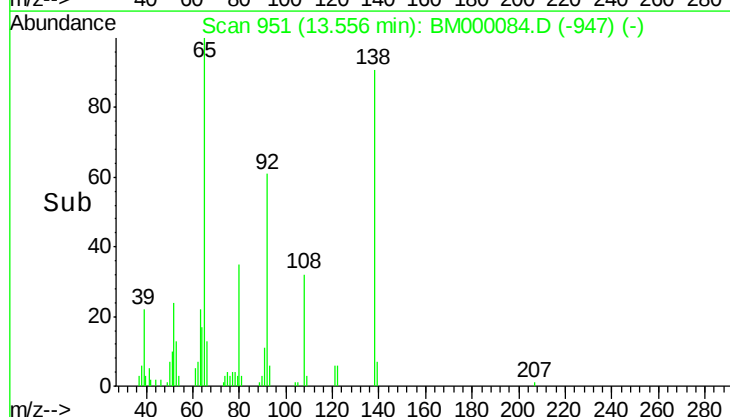
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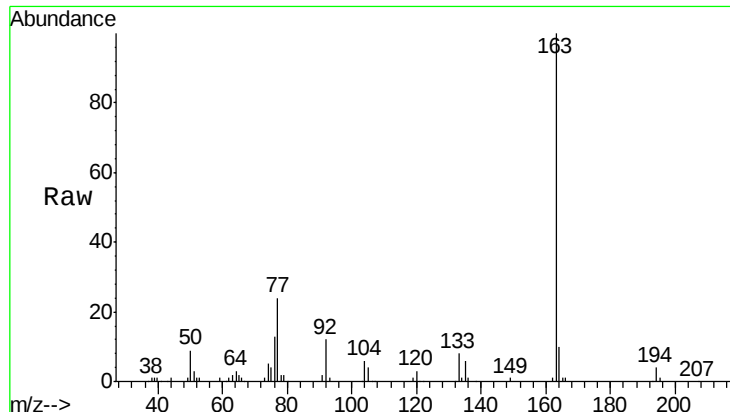
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#42
 2-Nitroaniline
 Concen: 6.04 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.4	75.6
138	91.5	66.9	100.3





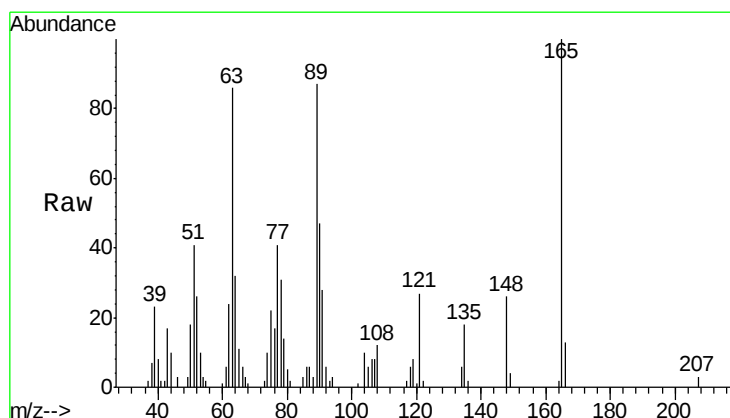
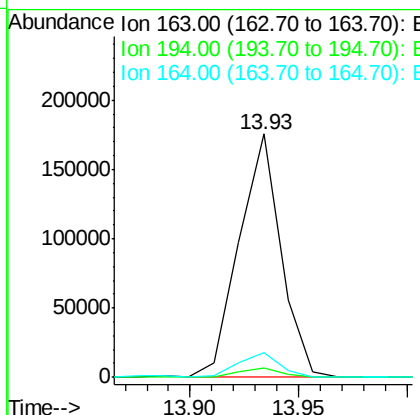
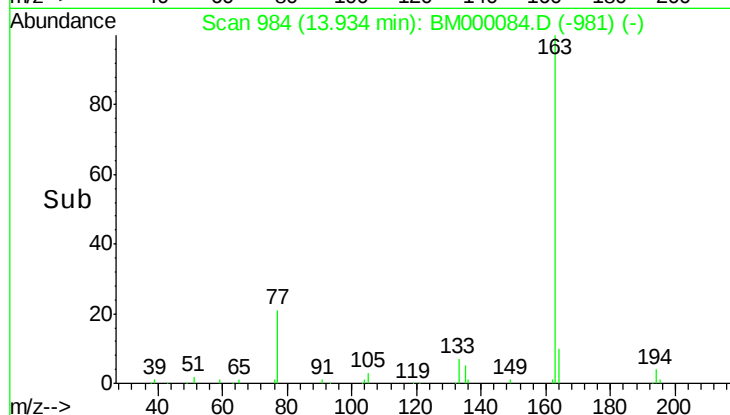
#44
Dimethylphthalate
Concen: 6.38 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	234571		
194	4.0	3.0	4.4	
164	10.2	8.5	12.7	

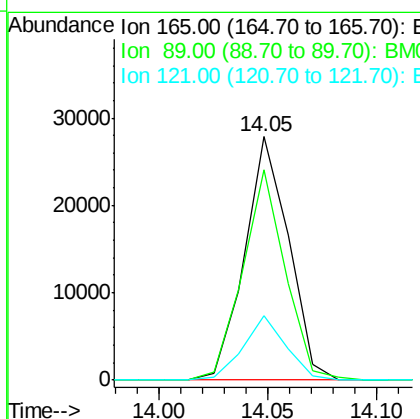
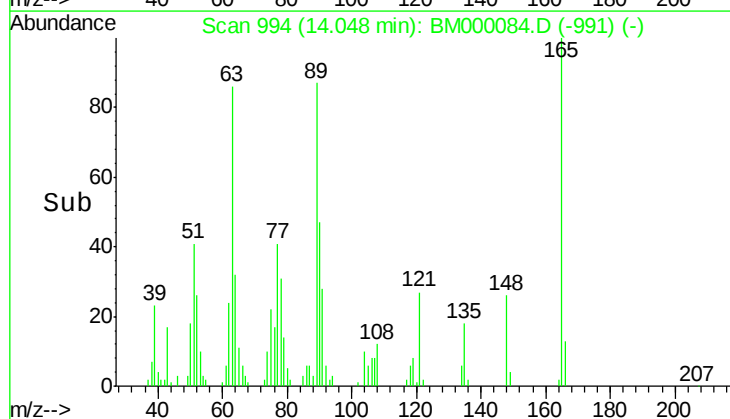
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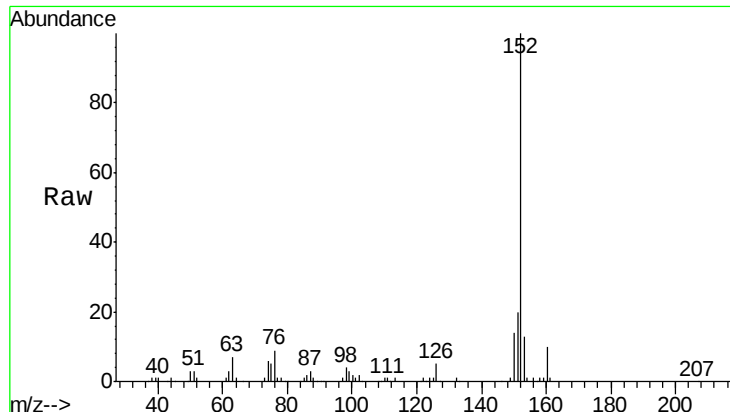
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#45
2,6-Dinitrotoluene
Concen: 5.97 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39240		
89	86.5	54.4	81.6#	
121	26.6	18.6	28.0	





#47

Acenaphthylene

Concen: 6.34 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

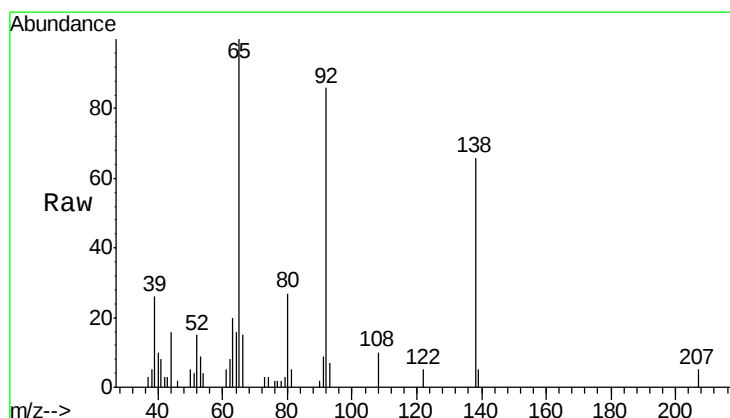
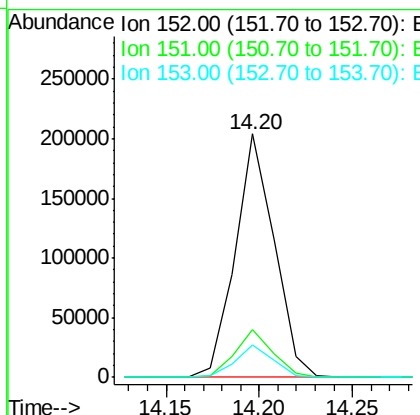
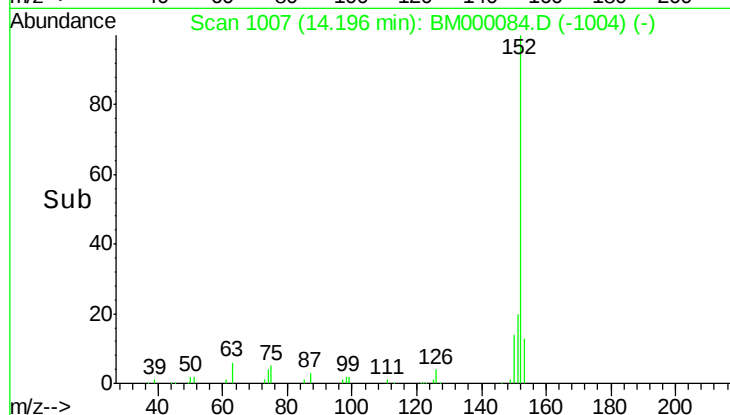
ClientSampleId :

MDL-03-W

Tgt Ion:	152	Resp:	295524
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.2
153	13.1	10.2	15.2

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#48

3-Nitroaniline

Concen: 2.76 ng/ul

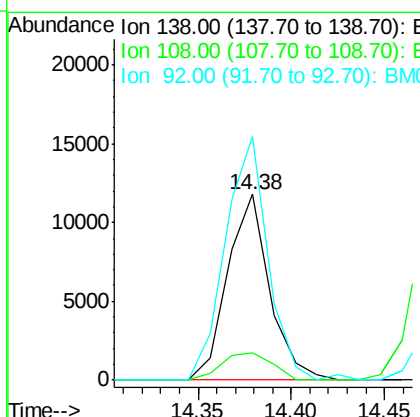
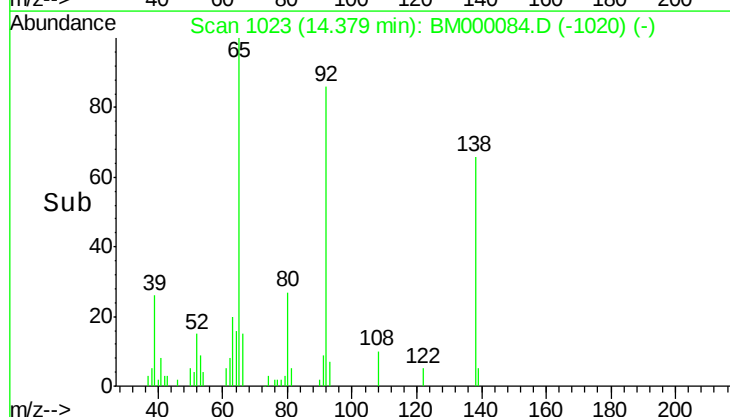
RT: 14.38 min Scan# 1023

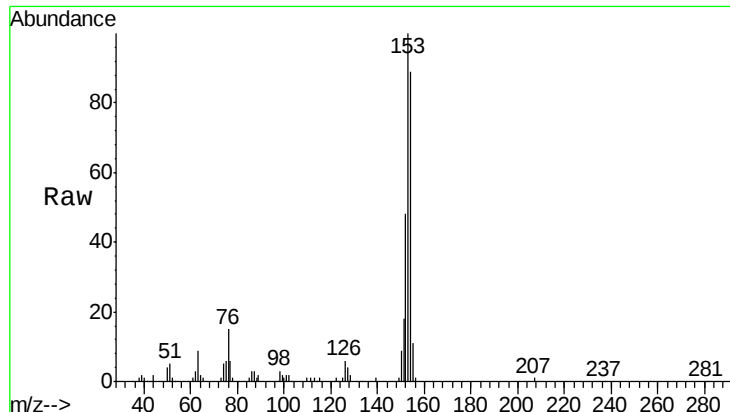
Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	138	Resp:	18552
Ion Ratio	Lower	Upper	
138	100		
108	15.0	11.2	16.8
92	130.9	110.6	165.8





#49

Acenaphthene

Concen: 6.48 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

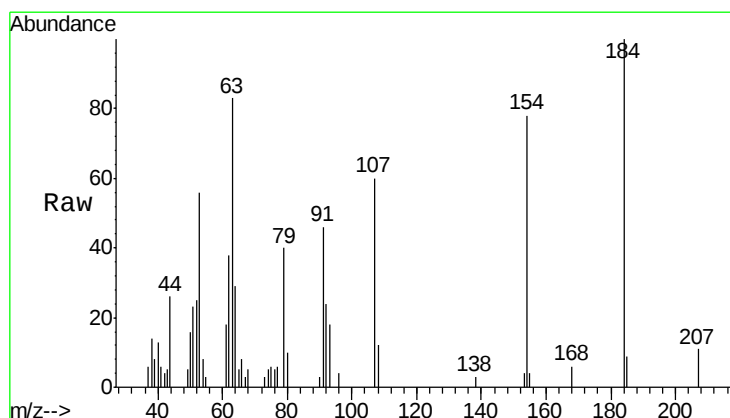
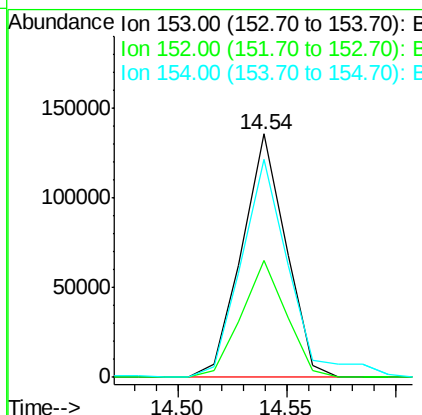
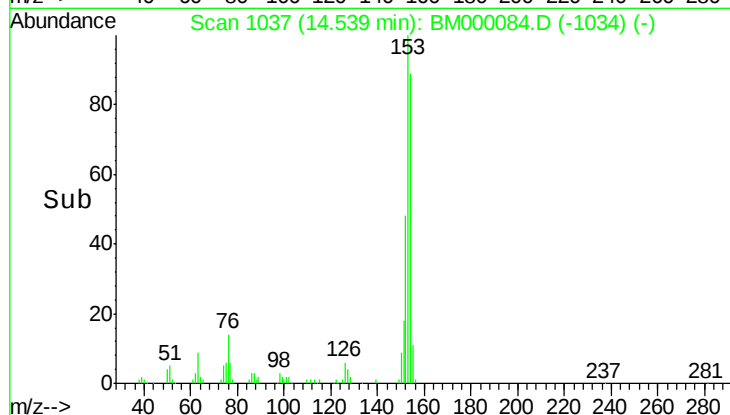
ClientSampleId :

MDL-03-W

Tgt Ion:	153	Resp:	192534
Ion Ratio	Lower	Upper	
153	100		
152	47.8	37.5	56.3
154	89.3	72.2	108.4

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#50

2,4-Dinitrophenol

Concen: 5.03 ng/ul

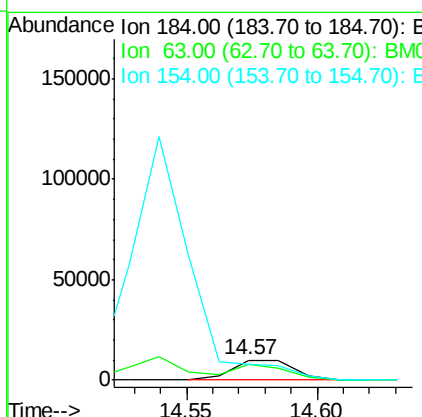
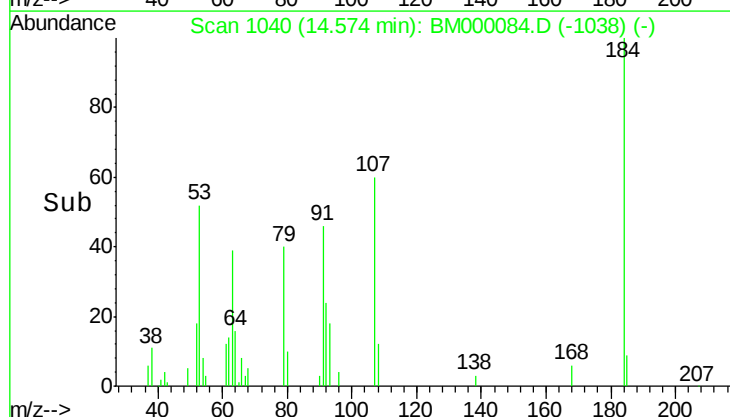
RT: 14.57 min Scan# 1040

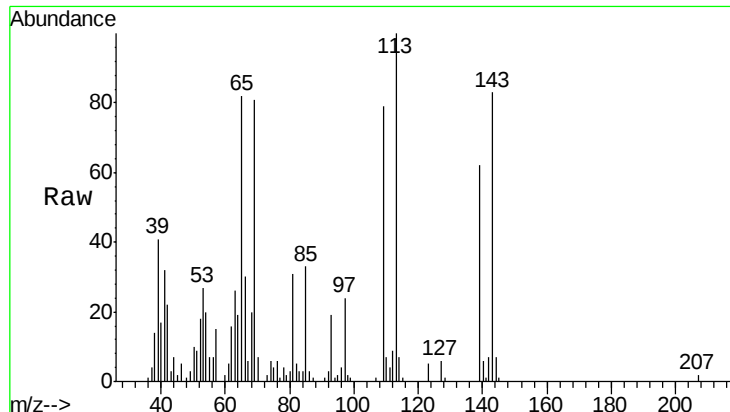
Delta R.T. -0.01 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	184	Resp:	16791
Ion Ratio	Lower	Upper	
184	100		
63	82.7	56.1	84.1
154	77.7	68.2	102.4





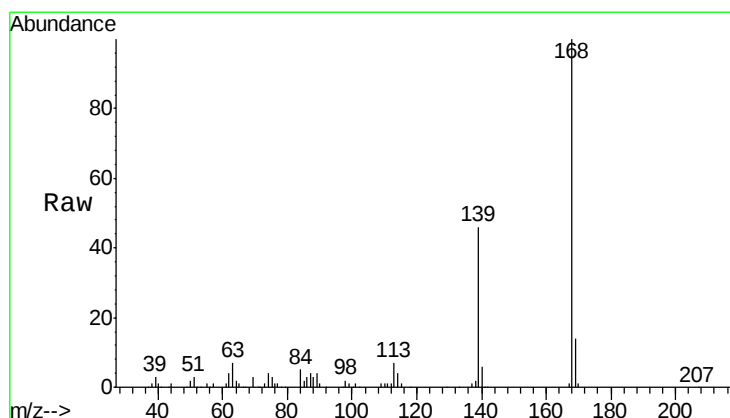
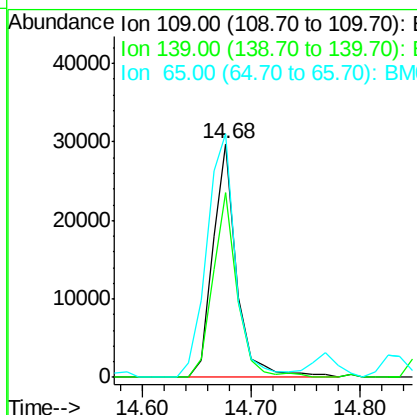
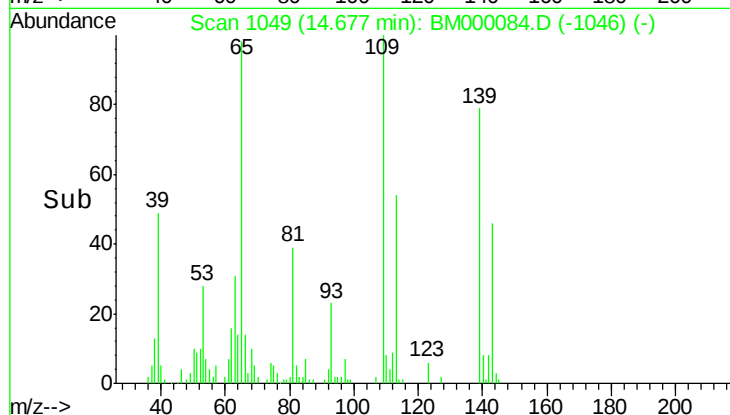
#52
 4-Nitrophenol
 Concen: 5.76 ng/ul
 RT: 14.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:	109	Resp:	45617
Ion Ratio	Lower	Upper	
109	100		
139	78.8	62.5	93.7
65	104.2	88.7	133.1

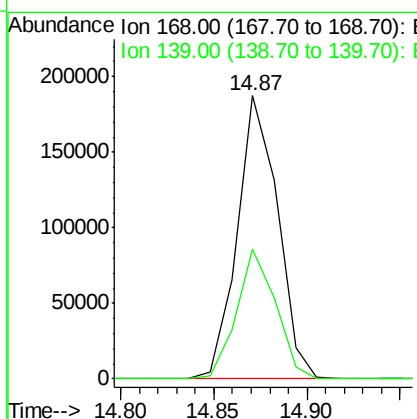
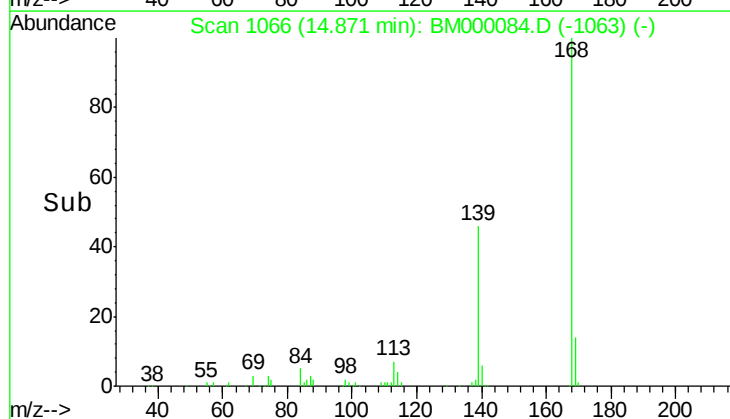
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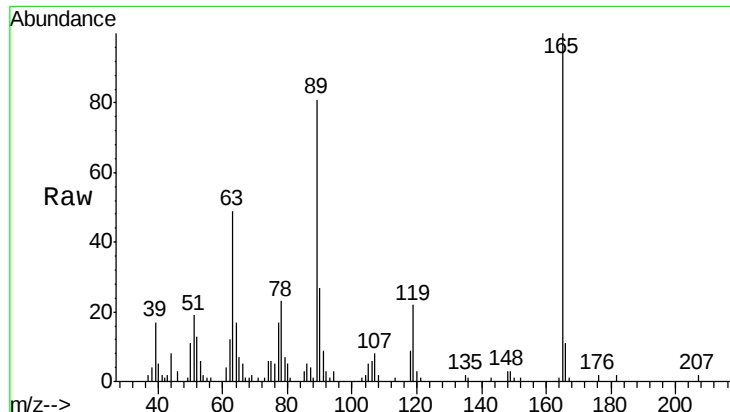
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#53
 Dibenzofuran
 Concen: 6.55 ng/ul
 RT: 14.87 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:	168	Resp:	281781
Ion Ratio	Lower	Upper	
168	100		
139	45.9	33.6	50.4





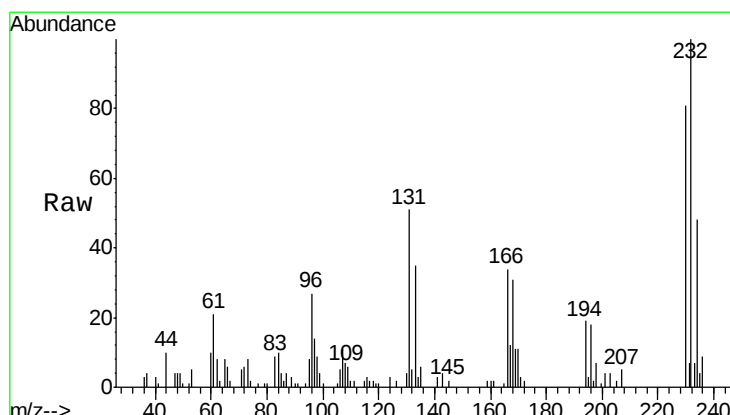
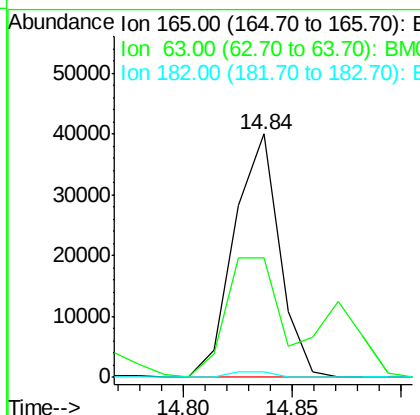
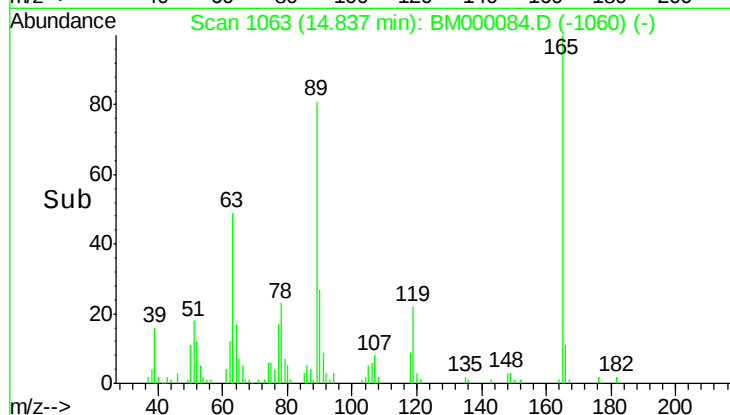
#54
 2,4-Dinitrotoluene
 Concen: 5.91 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampled :
 MDL-03-W

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	48.8	73.2
182	2.5	2.1	3.1

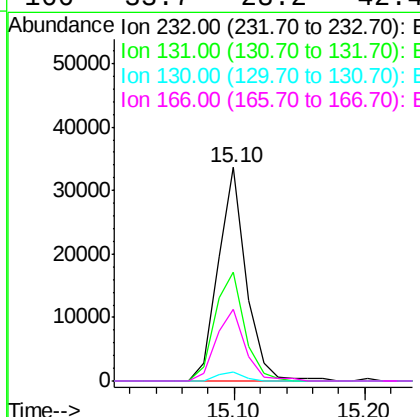
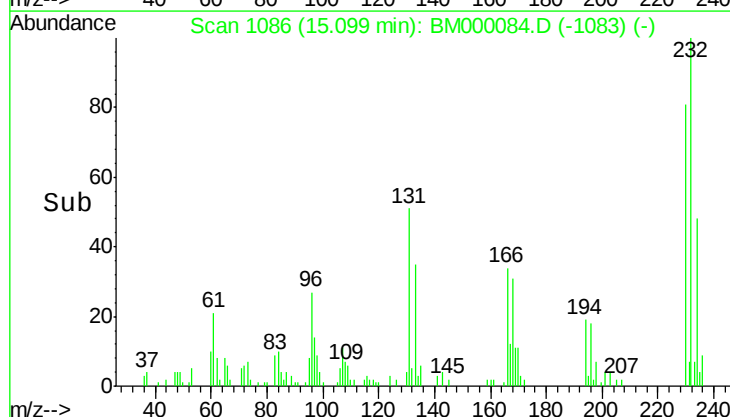
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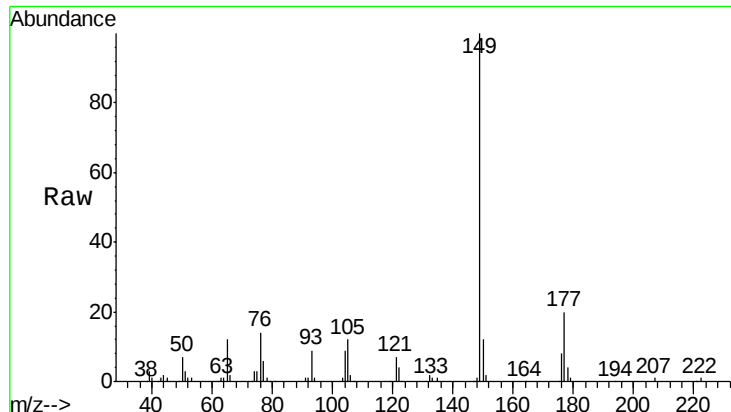
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.09 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.2	43.4	65.0
130	4.1	2.7	4.1#
166	33.7	28.2	42.4





#56

Diethylphthalate

Concen: 6.05 ng/ul

RT: 15.29 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

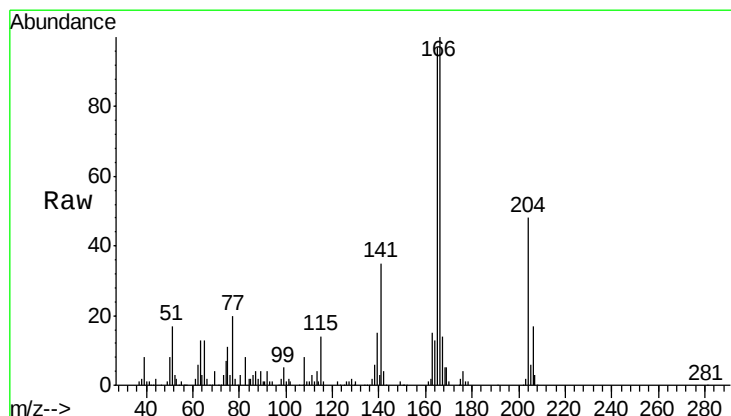
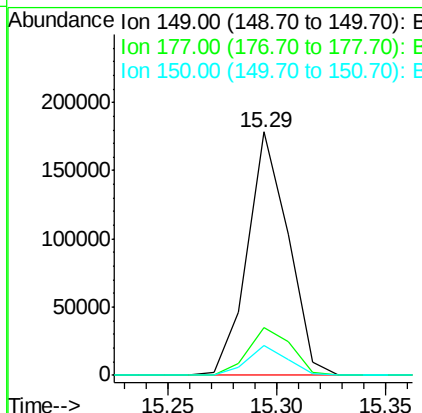
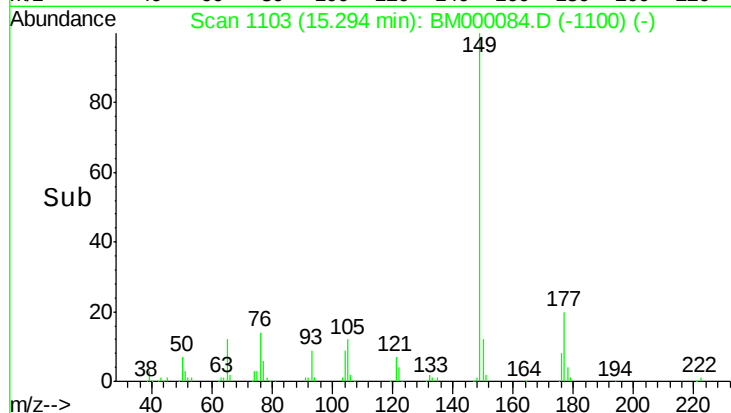
ClientSampleId :

MDL-03-W

Tgt Ion:	149	Resp:	233766
Ion Ratio	Lower	Upper	
149	100		
177	19.6	17.4	26.2
150	12.4	10.5	15.7

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#58

Fluorene

Concen: 6.41 ng/ul

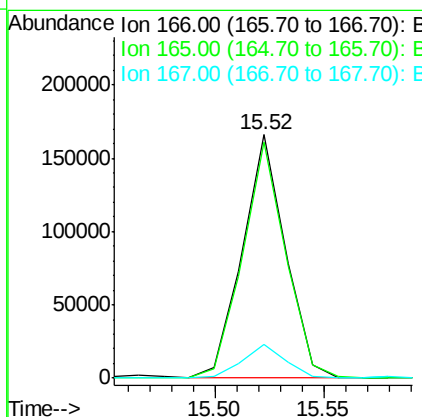
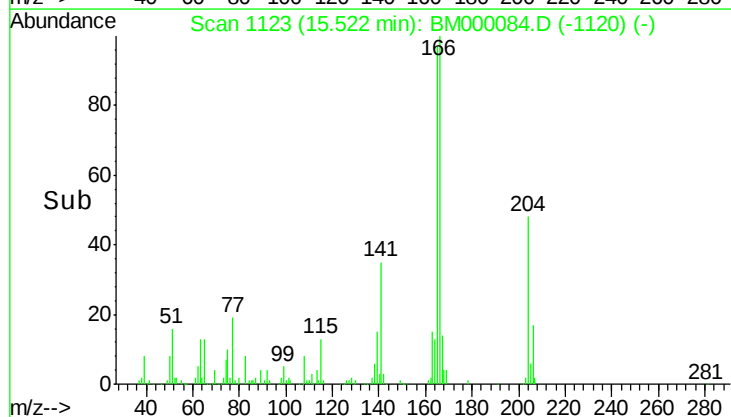
RT: 15.52 min Scan# 1123

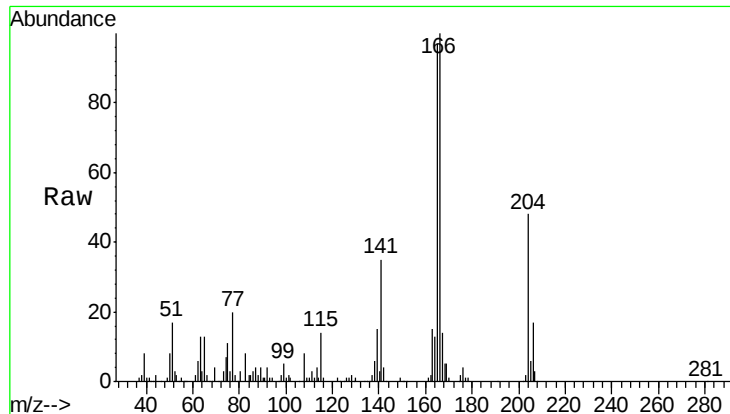
Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	166	Resp:	228945
Ion Ratio	Lower	Upper	
166	100		
165	97.1	76.0	114.0
167	13.7	10.2	15.4





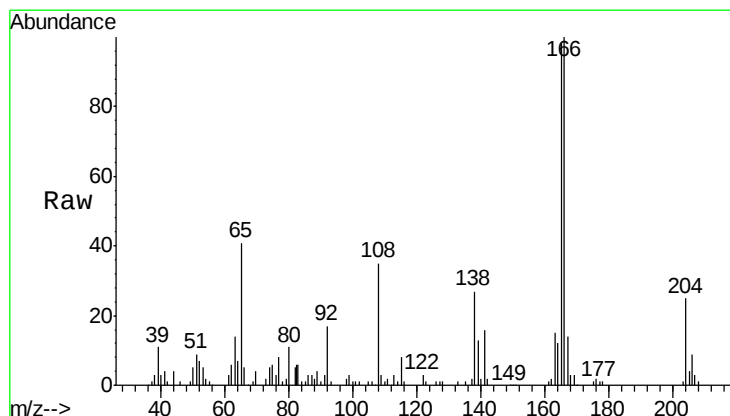
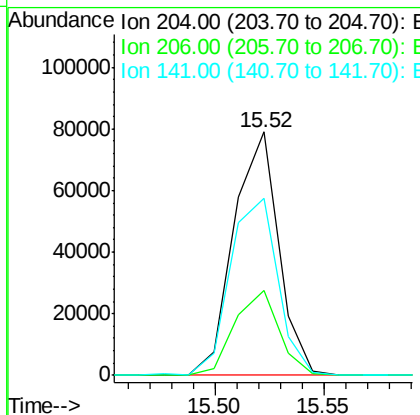
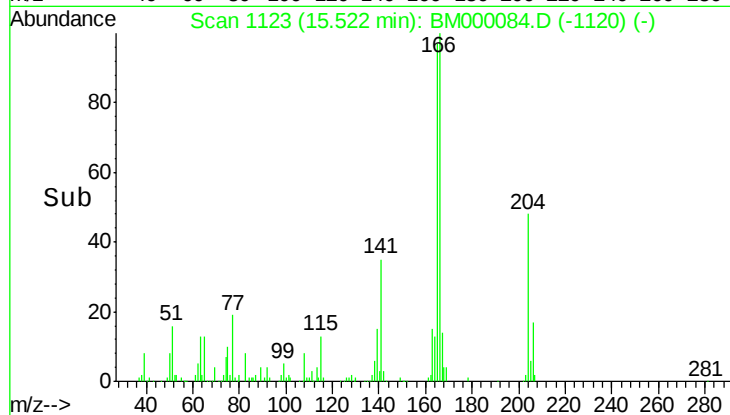
#59
 4-Chlorophenyl-phenylether
 Concen: 6.42 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:204 Resp: 113035
 Ion Ratio Lower Upper
 204 100
 206 35.0 25.8 38.8
 141 72.6 61.3 91.9

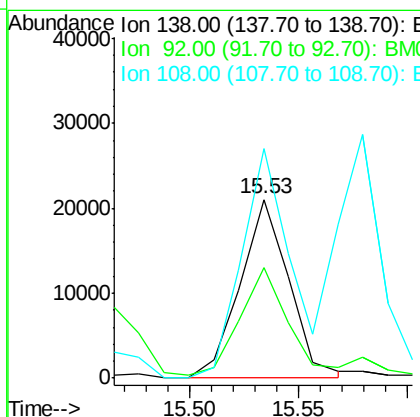
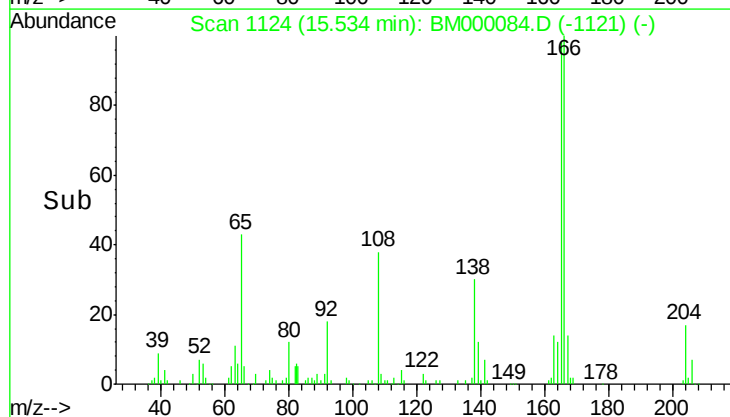
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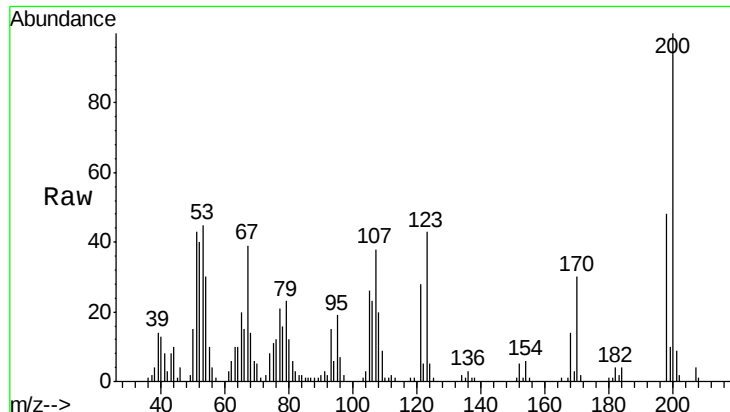
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#60
 4-Nitroaniline
 Concen: 4.34 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:138 Resp: 32980
 Ion Ratio Lower Upper
 138 100
 92 61.9 49.3 73.9
 108 128.2 110.3 165.5





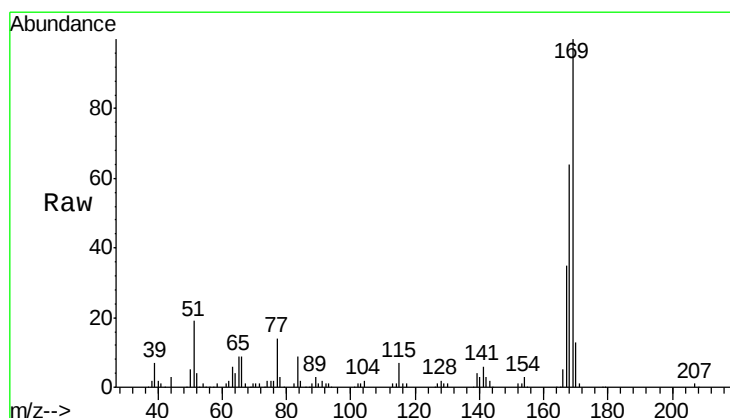
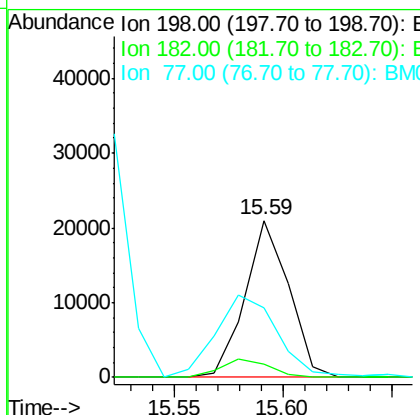
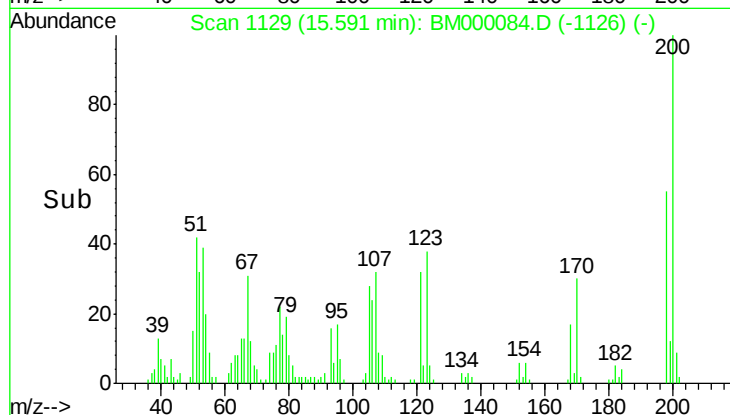
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.10 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29442		
182	8.4	2.6	4.0#	
77	44.7	25.2	37.8#	

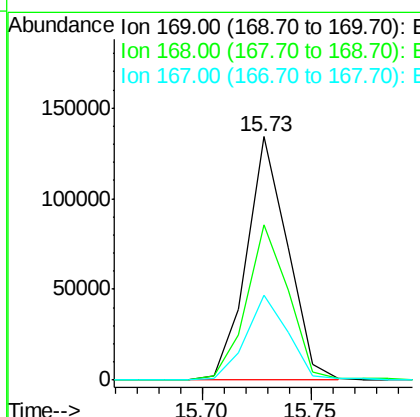
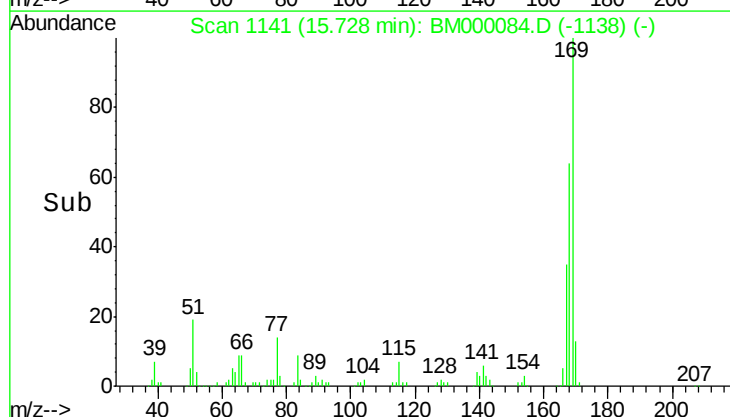
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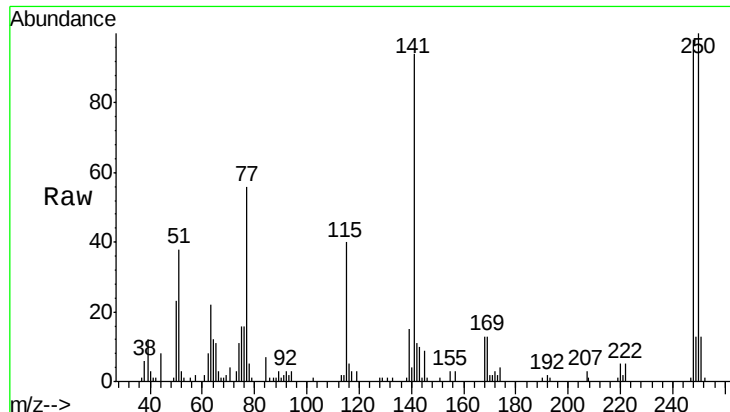
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#64
 N-Nitrosodiphenylamine
 Concen: 6.40 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	176510		
168	63.6	51.8	77.6	
167	35.1	28.1	42.1	





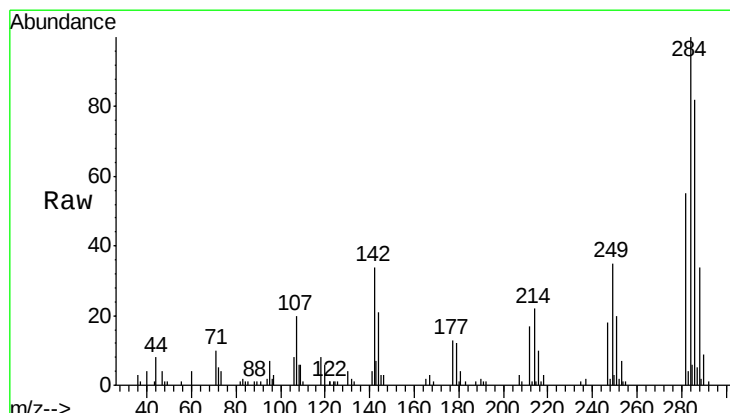
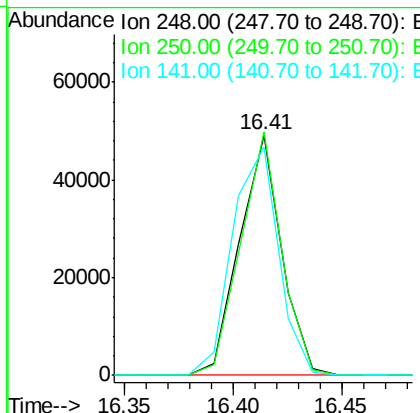
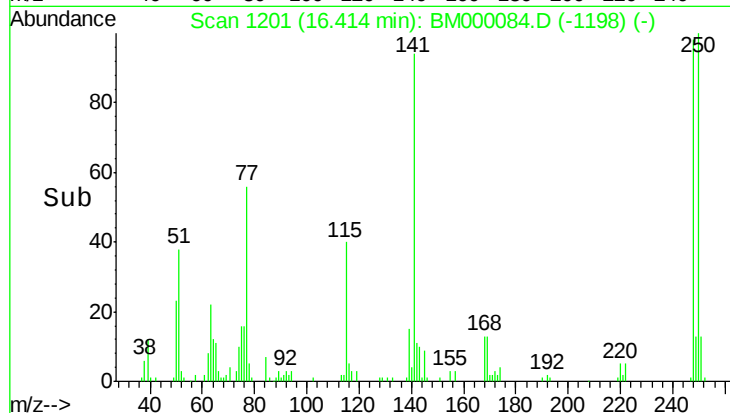
#65
 4-Bromophenyl-phenylether
 Concen: 6.84 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:	248	Resp:	66277
Ion Ratio	Lower	Upper	
248	100		
250	101.5	78.4	117.6
141	94.9	67.0	100.4

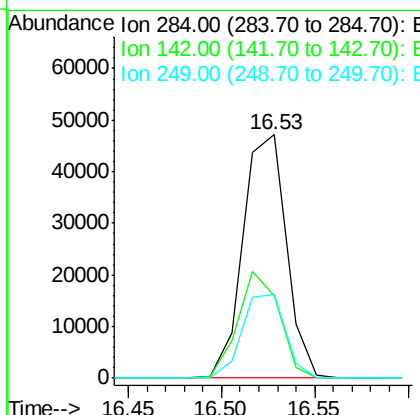
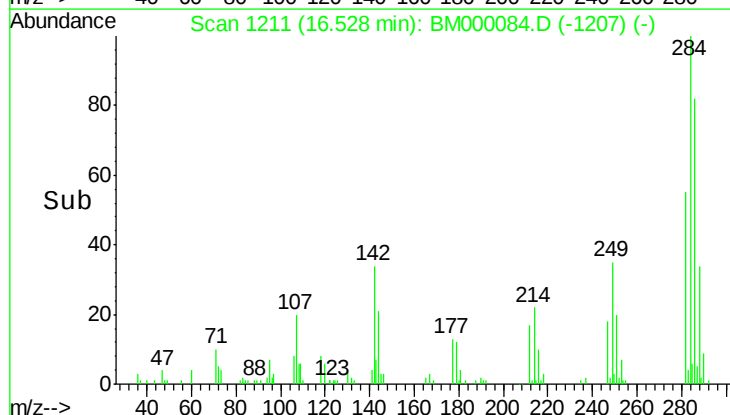
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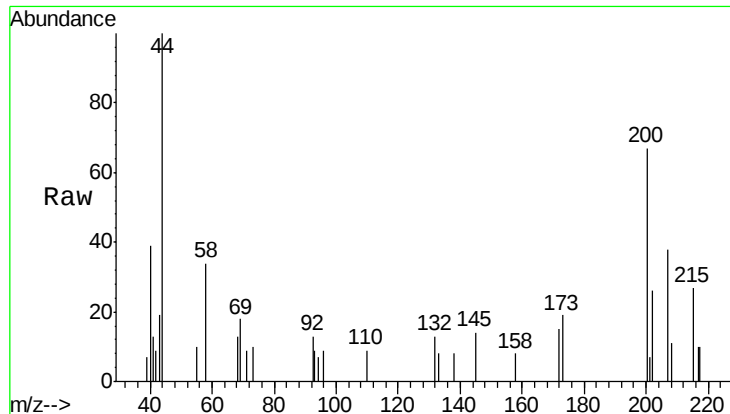
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#66
 Hexachlorobenzene
 Concen: 6.83 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:	284	Resp:	76252
Ion Ratio	Lower	Upper	
284	100		
142	33.8	32.4	48.6
249	34.6	26.7	40.1





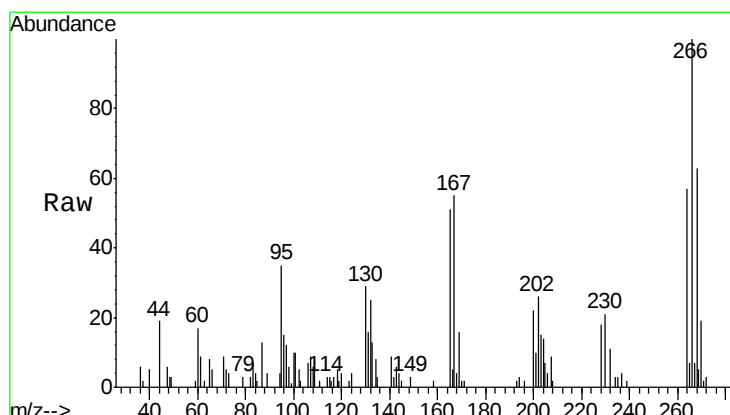
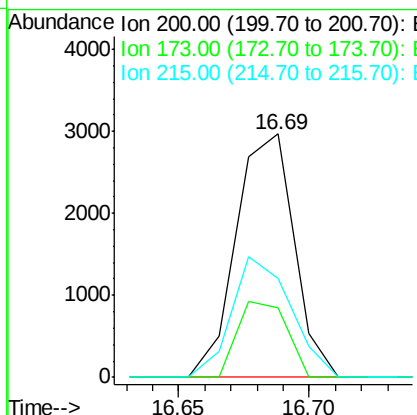
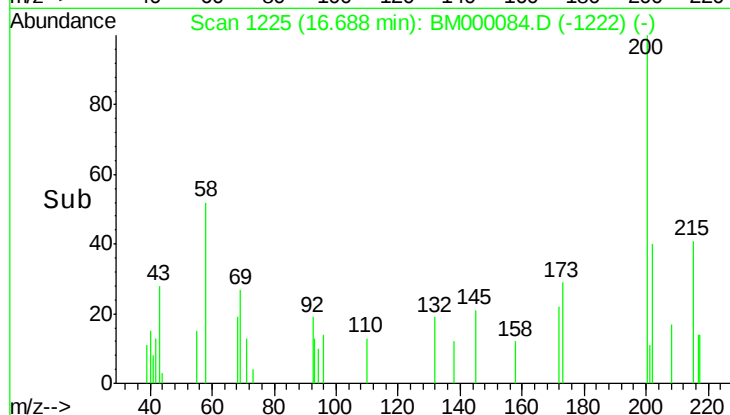
#67
 Atrazine
 Concen: 0.42 ng/ul
 RT: 16.69 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:	200	Resp:	4596
Ion Ratio	Lower	Upper	
200	100		
173	28.8	19.5	29.3
215	40.8	36.6	54.8

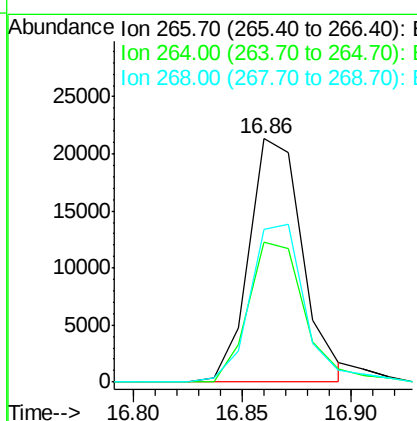
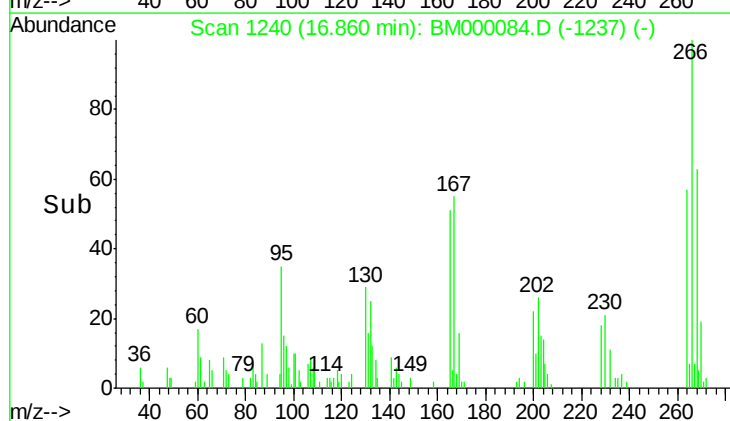
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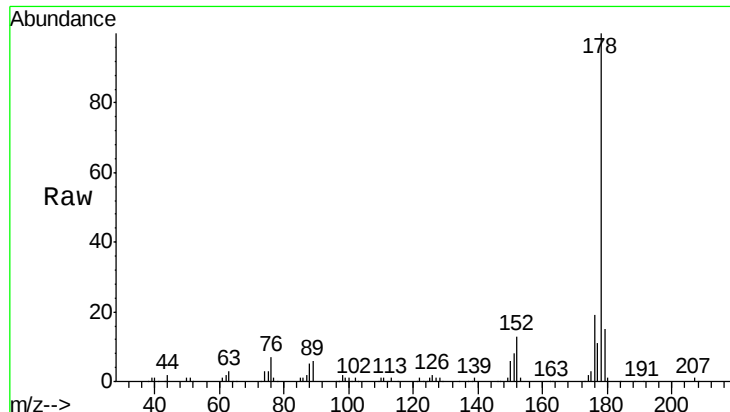
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#68
 Pentachlorophenol
 Concen: 5.43 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:	266	Resp:	36910
Ion Ratio	Lower	Upper	
266	100		
264	57.3	49.8	74.6
268	62.7	48.2	72.4





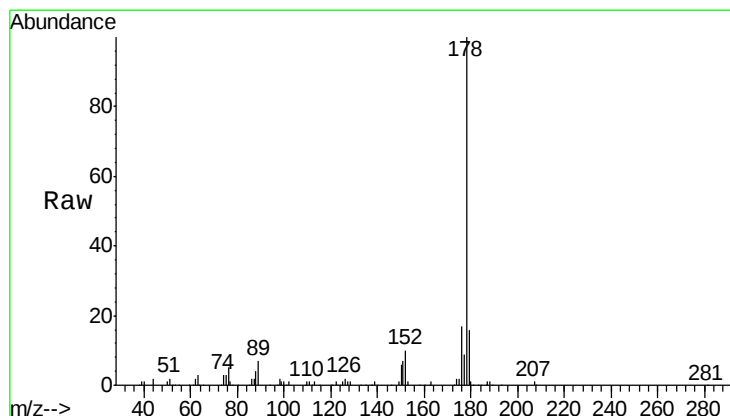
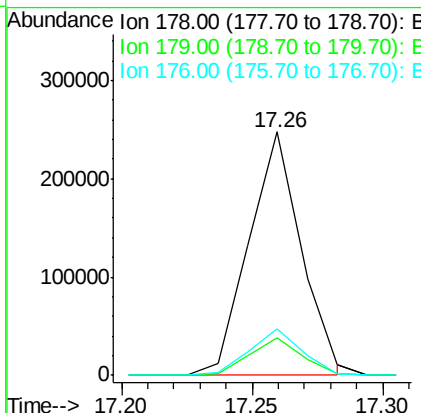
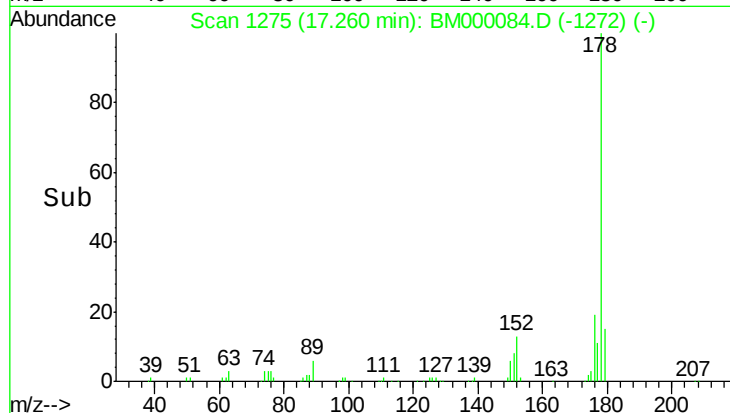
#69
 Phenanthrene
 Concen: 6.63 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion:	178	Resp:	341324
Ion Ratio	Lower	Upper	
178	100		
179	15.5	11.6	17.4
176	19.1	14.6	22.0

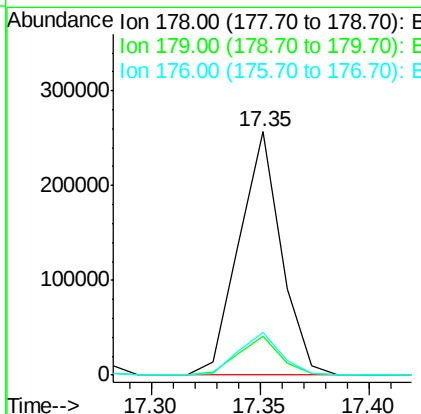
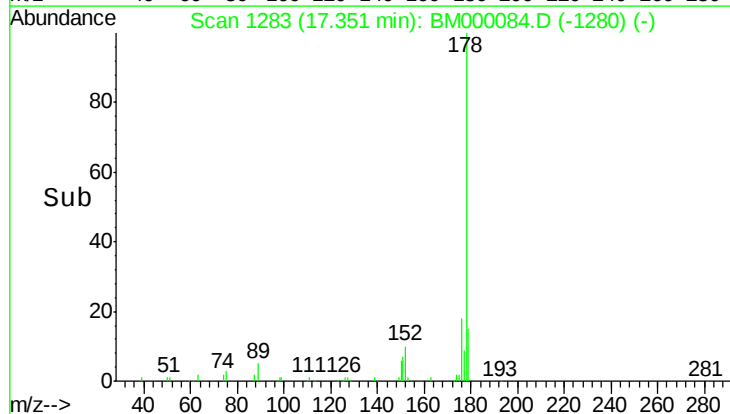
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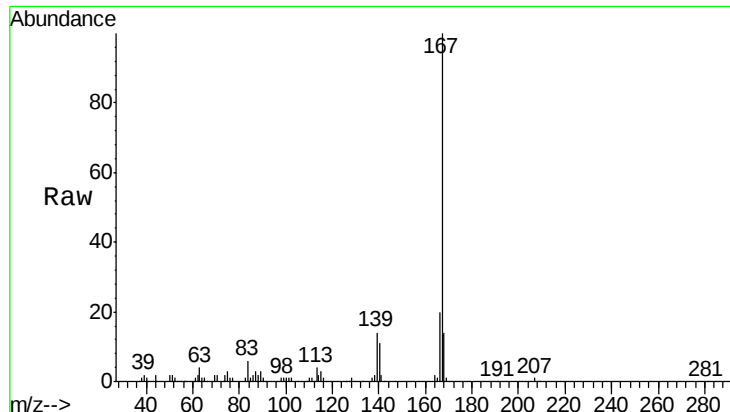
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#71
 Anthracene
 Concen: 6.51 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion:	178	Resp:	344372
Ion Ratio	Lower	Upper	
178	100		
179	15.8	12.6	18.8
176	17.4	14.6	21.8





#72

Carbazole

Concen: 5.86 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

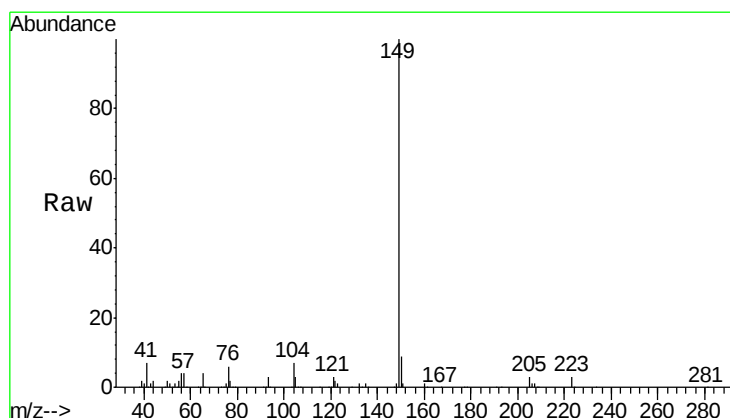
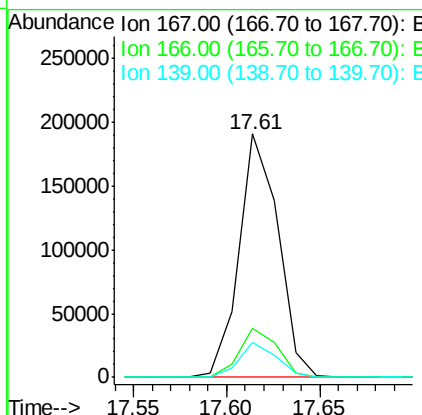
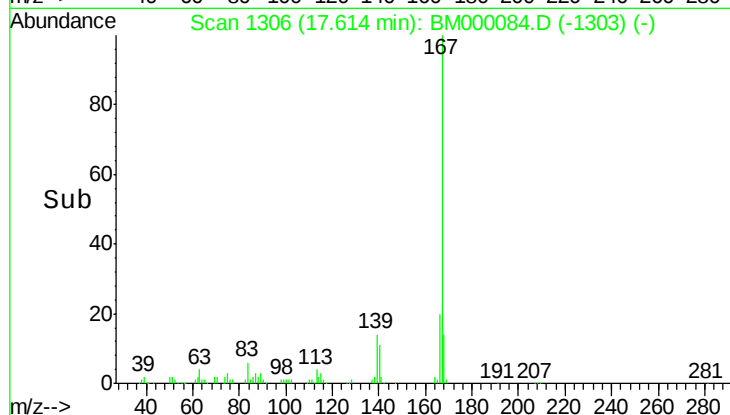
ClientSampleId :

MDL-03-W

Tgt Ion:	167	Resp:	279091
Ion Ratio	Lower	Upper	
167	100		
166	20.0	16.2	24.4
139	14.2	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 6.20 ng/ul

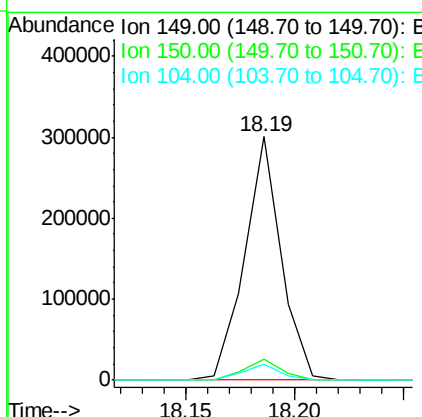
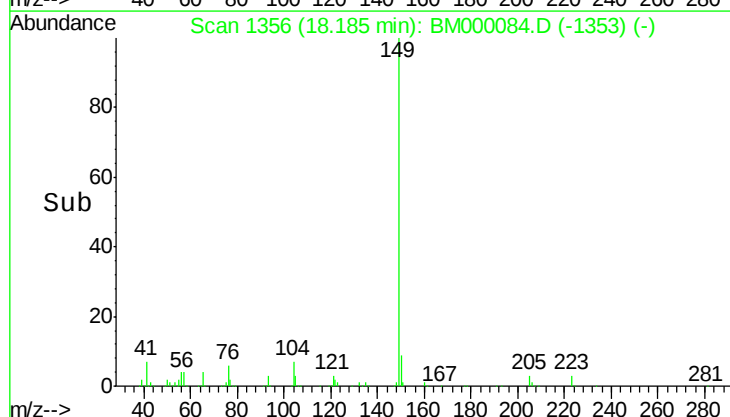
RT: 18.19 min Scan# 1356

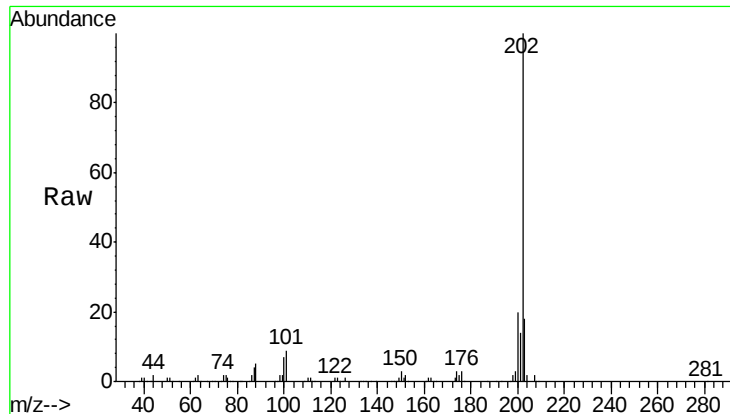
Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	149	Resp:	352414
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.1	10.7
104	6.7	4.8	7.2





#74

Fluoranthene

Concen: 6.32 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Instrument :

BNA_M

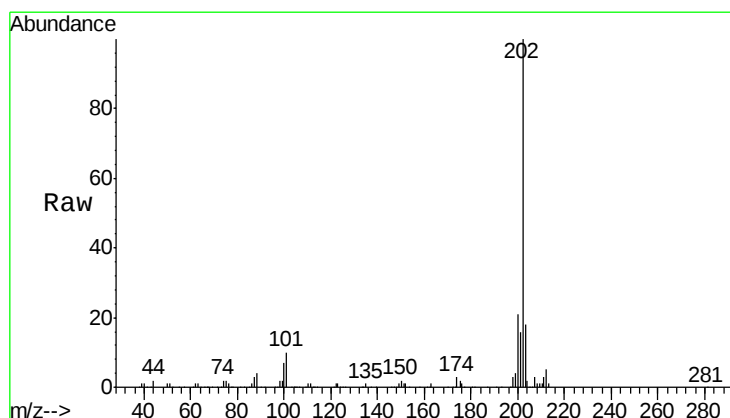
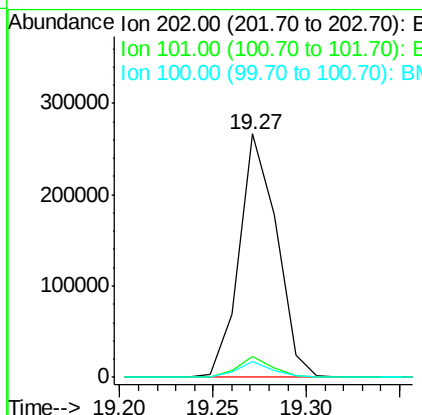
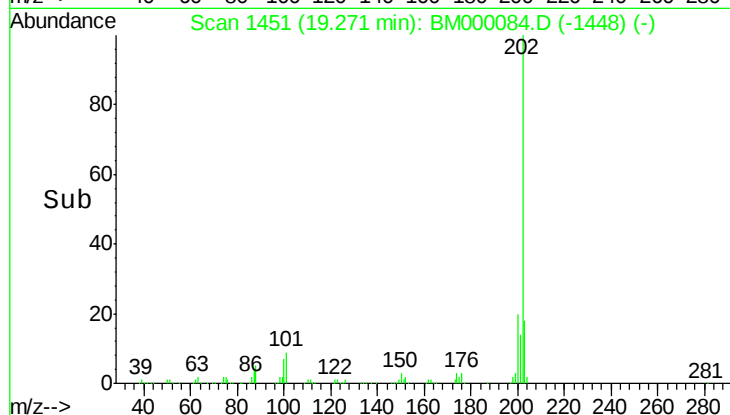
ClientSampleId :

MDL-03-W

Tgt Ion:	202	Resp:	372745
Ion Ratio	Lower	Upper	
202	100		
101	8.6	6.4	9.6
100	6.7	4.6	7.0

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#77

Pyrene

Concen: 7.21 ng/ul

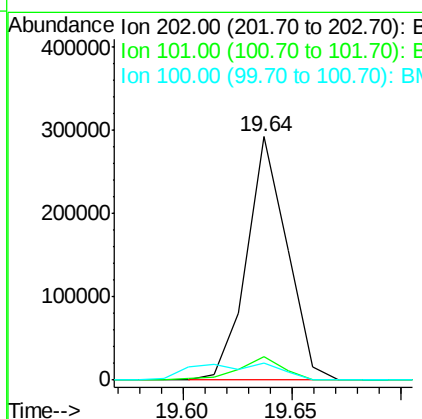
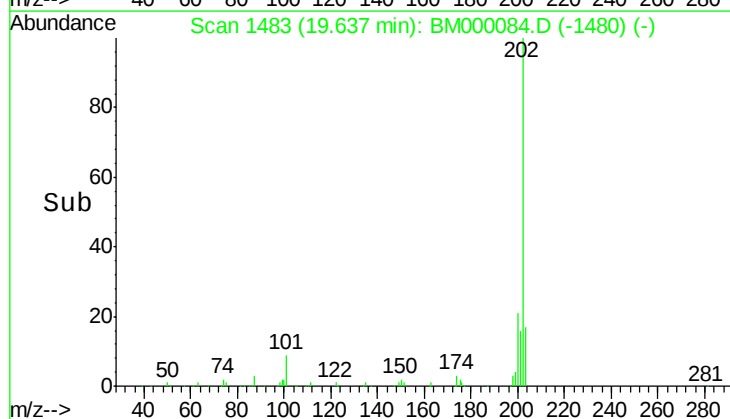
RT: 19.64 min Scan# 1483

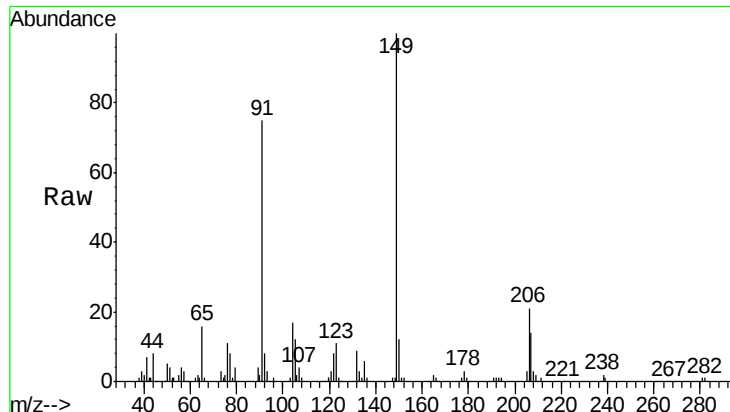
Delta R.T. -0.00 min

Lab File: BM000084.D

Acq: 30 Dec 2014 07:34

Tgt Ion:	202	Resp:	375029
Ion Ratio	Lower	Upper	
202	100		
101	9.9	6.9	10.3
100	7.1	5.5	8.3





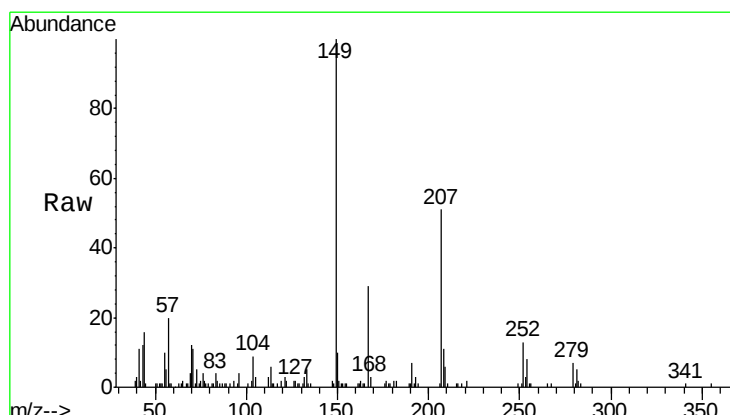
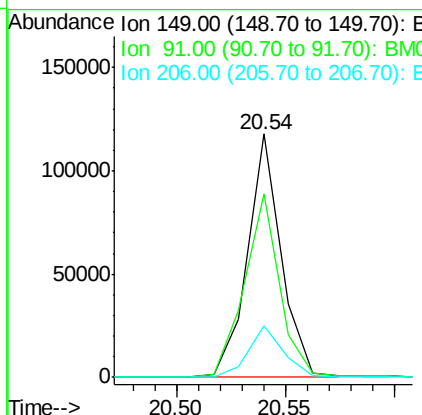
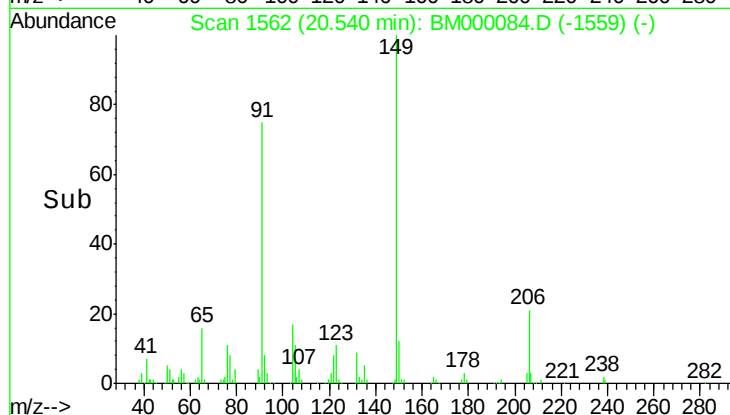
#78
Butylbenzylphthalate
Concen: 6.00 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	126749		
91	75.1	56.6	84.8	
206	21.2	16.8	25.2	

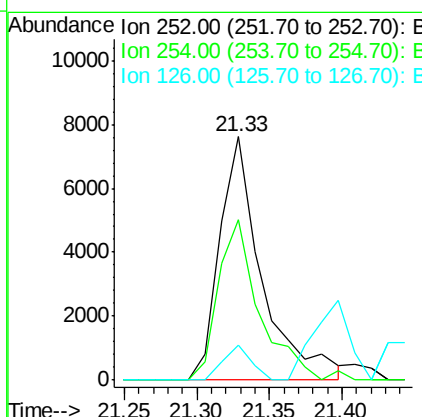
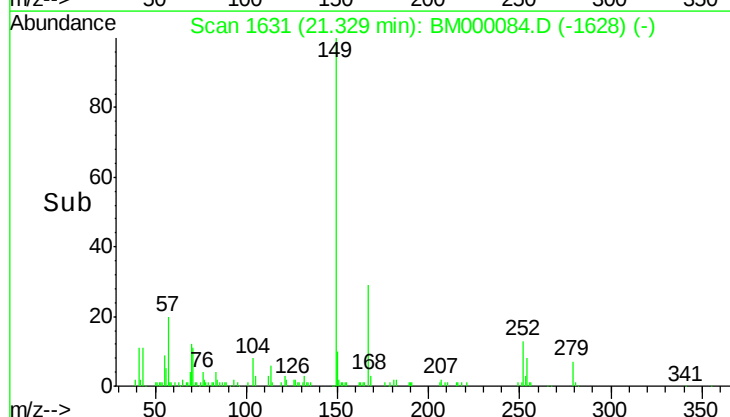
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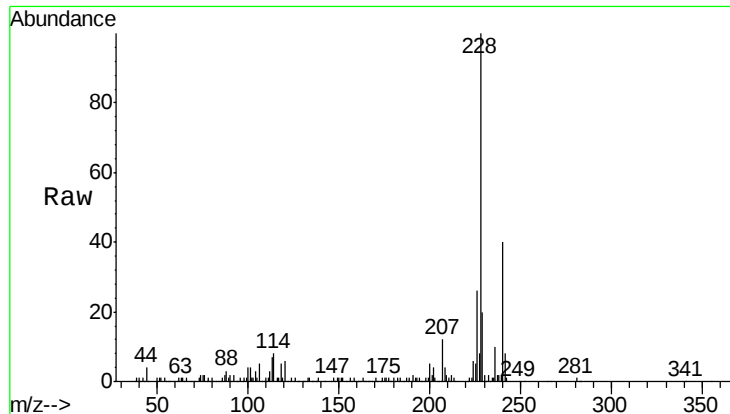
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#79
3,3'-Dichlorobenzidine
Concen: 0.97 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	15381		
254	65.7	51.2	76.8	
126	14.2	7.9	11.9#	





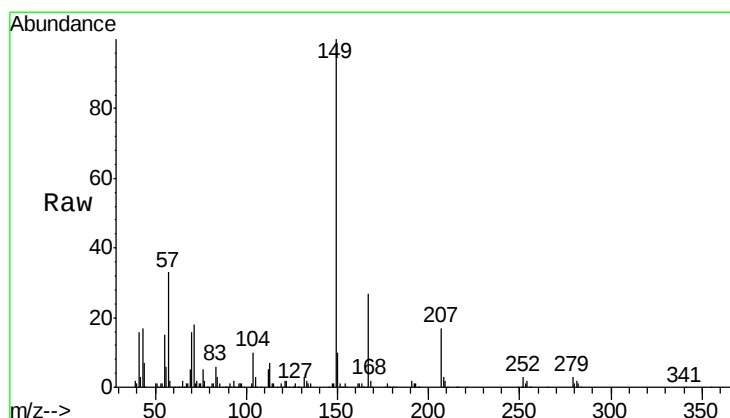
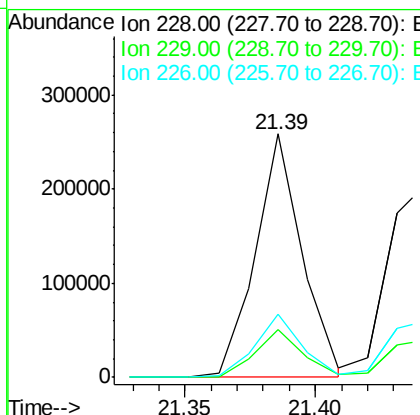
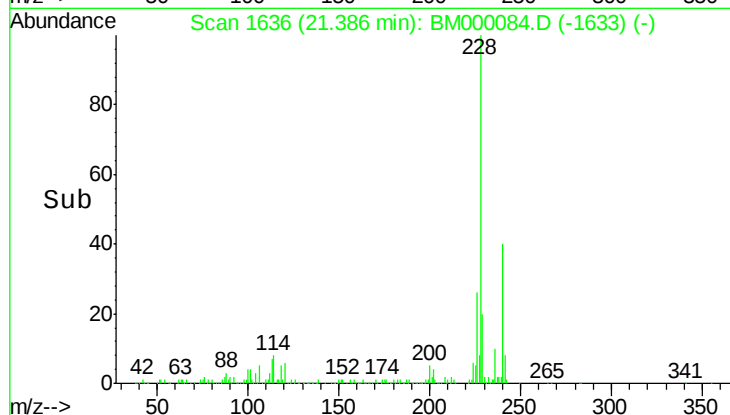
#80
 Benzo(a)anthracene
 Concen: 6.48 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	25.8	20.7	31.1

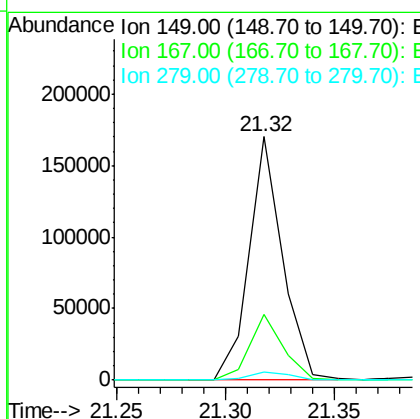
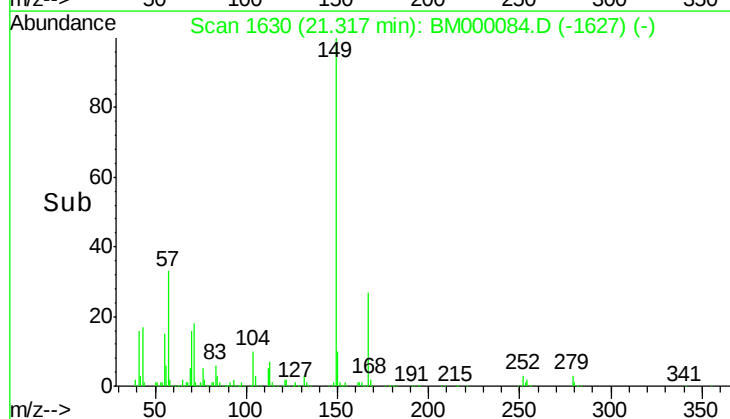
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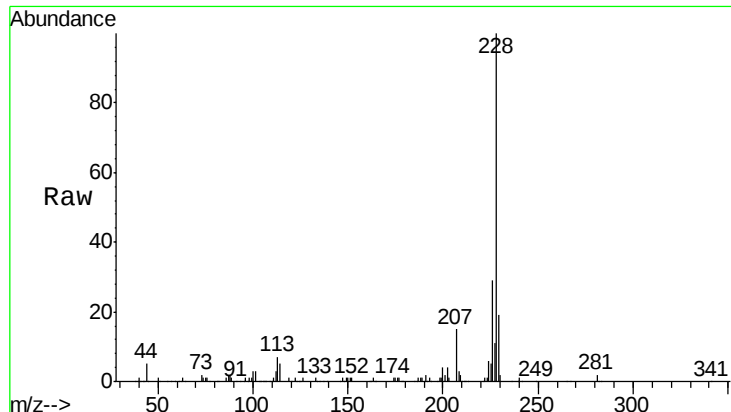
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.91 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.1	33.1
279	3.2	3.0	4.6





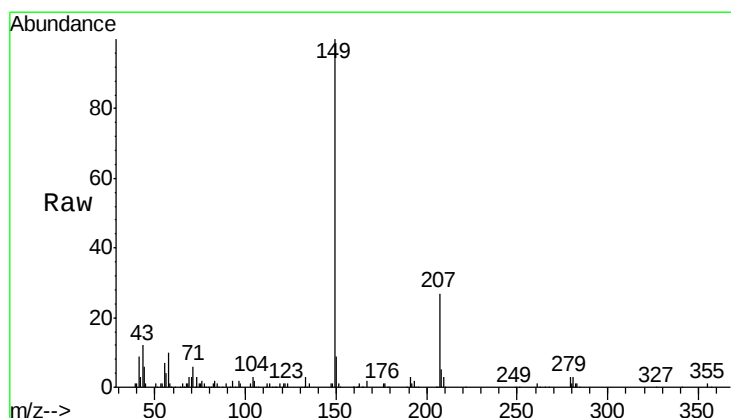
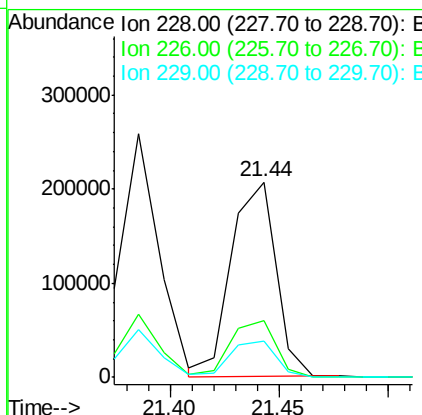
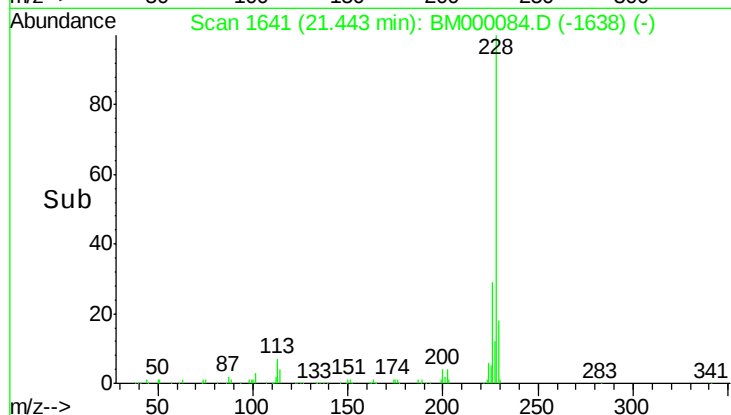
#82
Chrysene
Concen: 6.44 ng/ul
RT: 21.44 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion:228 Resp: 295835
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 18.8 15.6 23.4

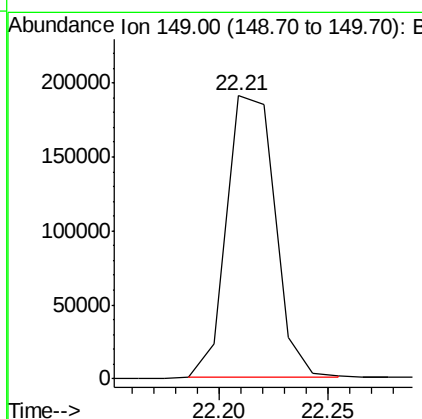
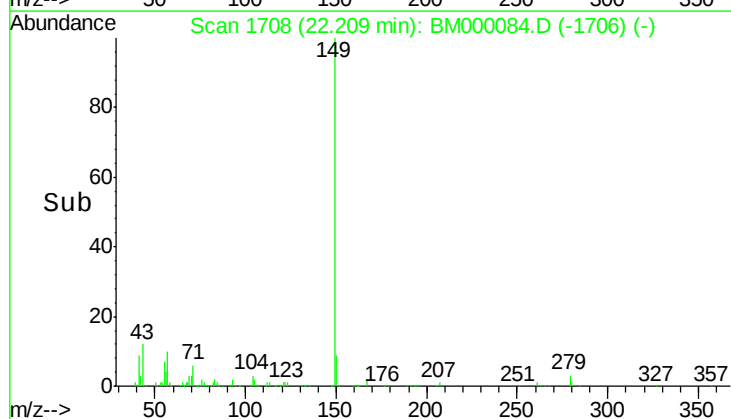
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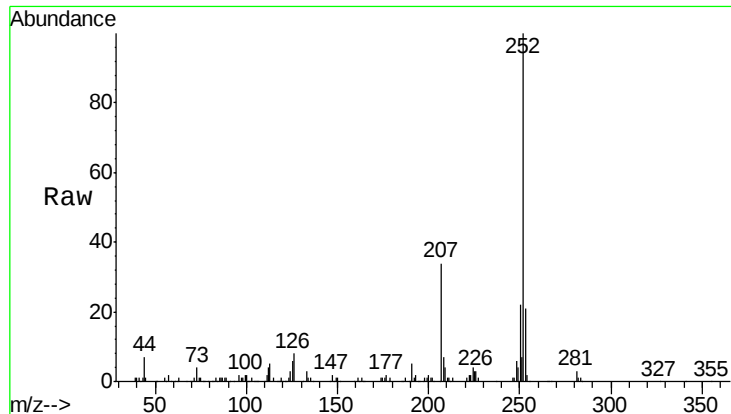
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#84
Di-n-octyl phthalate
Concen: 5.87 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion:149 Resp: 292788





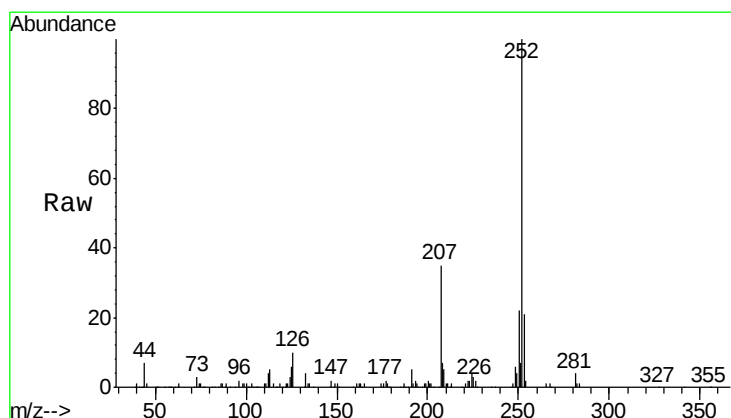
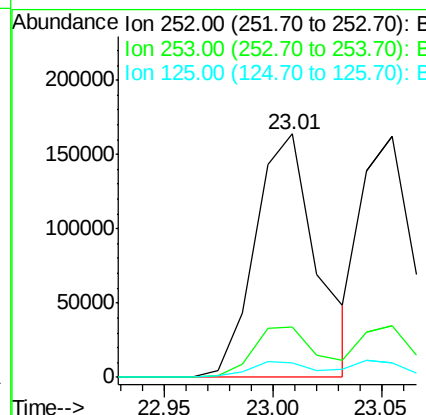
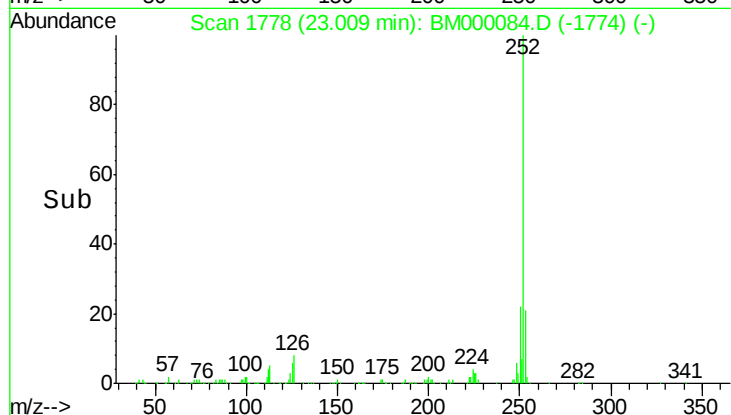
#85
Benzo(b)fluoranthene
Concen: 6.99 ng/u1
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

Tgt Ion:252 Resp: 323645
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 6.0 4.8 7.2

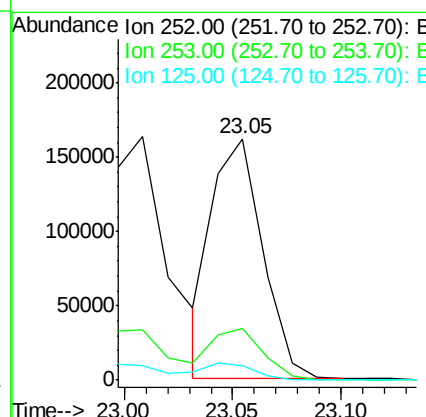
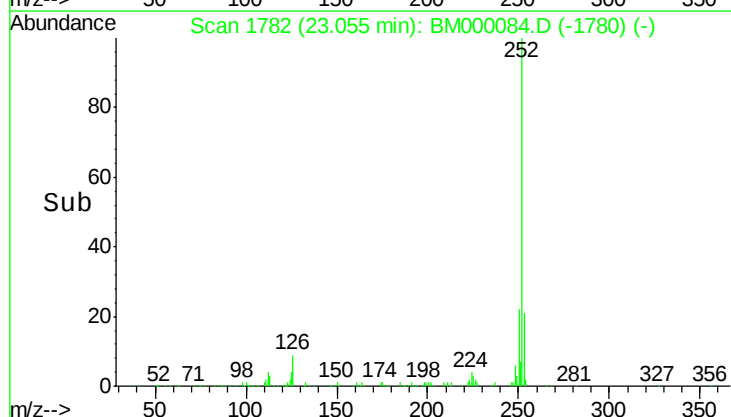
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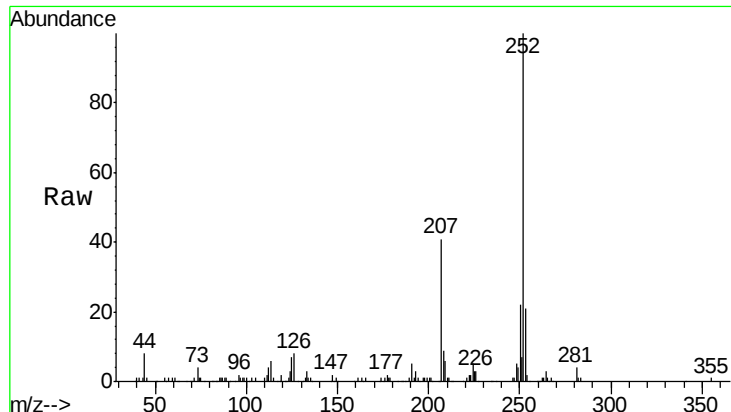
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#86
Benzo(k)fluoranthene
Concen: 6.60 ng/u1
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion:252 Resp: 260907
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 6.0 4.9 7.3





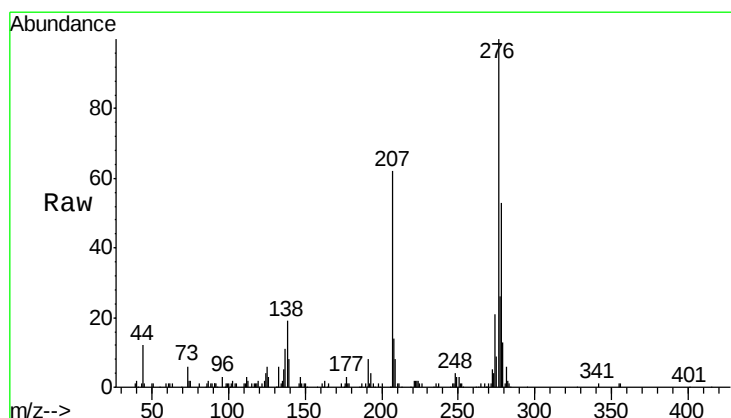
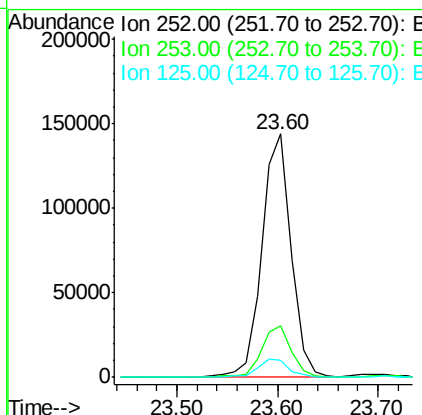
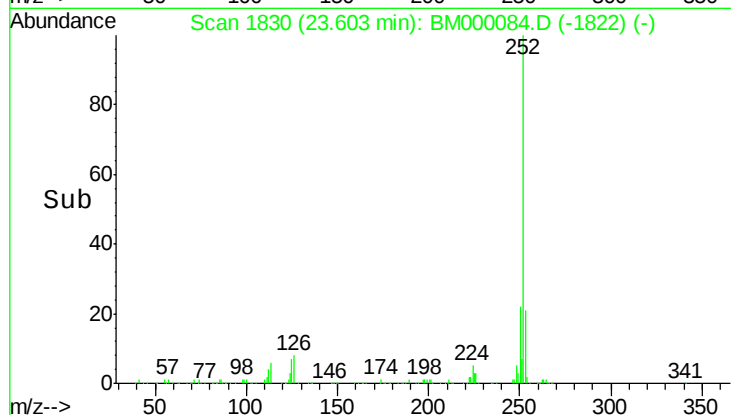
#88
Benzo(a)pyrene
Concen: 7.12 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Instrument :
BNA_M
ClientSampleId :
MDL-03-W

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

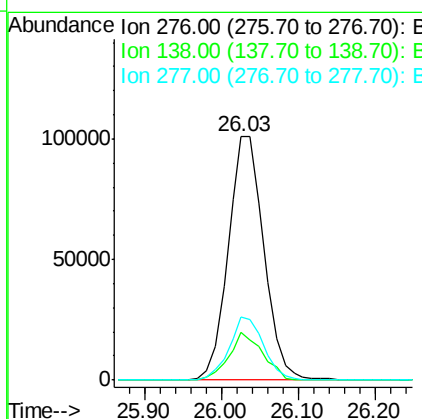
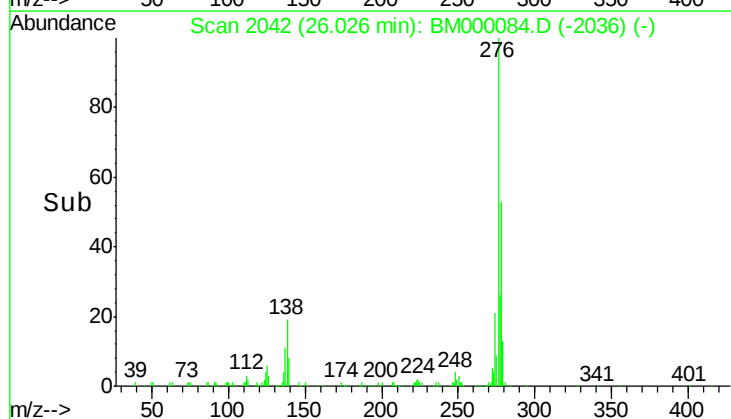
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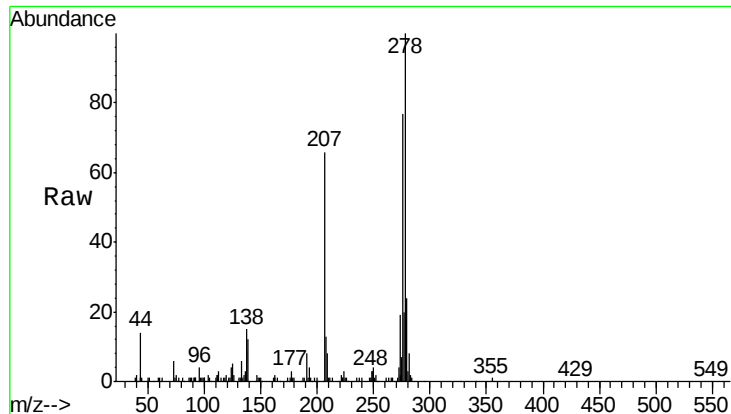
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#89
Indeno(1,2,3-cd)pyrene
Concen: 7.70 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000084.D
Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	14.2	21.2
277	25.7	18.8	28.2





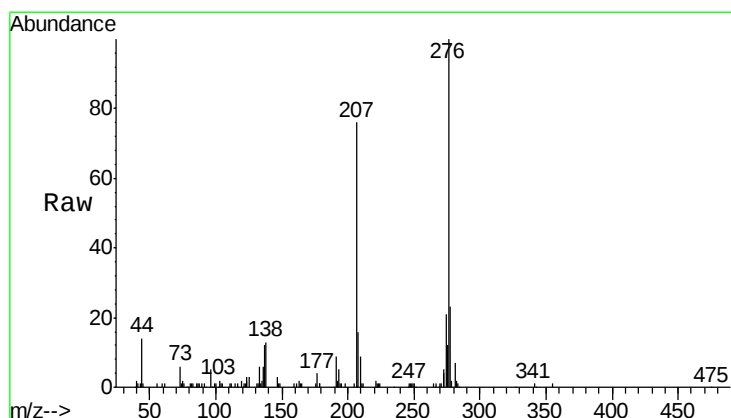
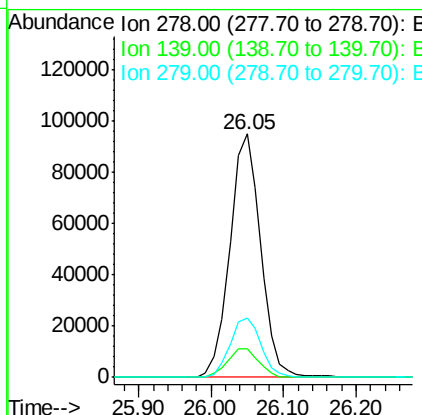
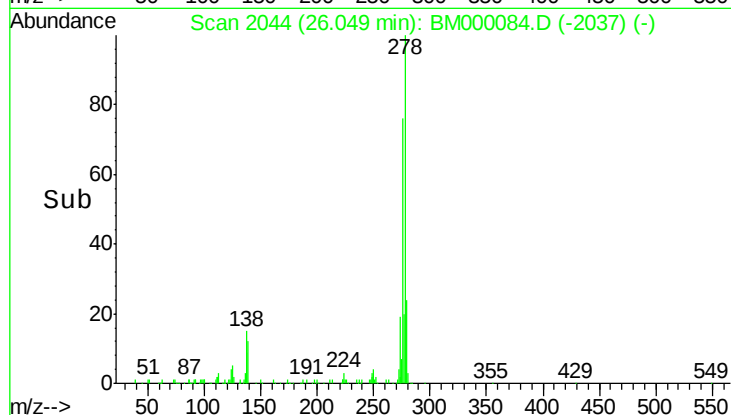
#90
 Dibenzo(a,h)anthracene
 Concen: 7.84 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-W

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	10.2	15.2
279	24.3	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 7.90 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000084.D
 Acq: 30 Dec 2014 07:34

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.1	18.1
277	23.3	19.0	28.4

