

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000082.D
 Acq On : 30 Dec 2014 06:23
 Operator : TP
 Sample : MDL-01-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Manual Integrations
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 1/7/2015 9:21:34 AM

Quant Time: Dec 31 07:36:09 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 07:06:03 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	182792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	734041	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	495272	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	923391m	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	838110	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	760831	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	17417	5.52	ng/uL	0.00
5) Phenol-d5	7.00	99	564038m	35.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	321150	33.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	421269	37.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	432214	34.55	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	181656	35.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	199397m	38.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	416005m	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	326330	25.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1218254	33.35	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1489295	34.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	165947	28.12	ng/ul	0.00
57) Fluorene-d10	15.47	176	1032216	32.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	140787	30.74	ng/ul	0.00
70) Anthracene-d10	17.32	188	1456015	34.10	ng/ul	0.00
76) Pyrene-d10	19.61	212	1462271	37.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1162832	33.87	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	25193	5.77 ng/uL	93
4) Benzaldehyde	6.98	77	13412m	1.36 ng/ul	
6) Phenol	7.03	94	103691	6.29 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	73473	5.83 ng/ul	96
10) 2-Chlorophenol	7.41	128	75147	6.37 ng/ul	97
11) 2-Methylphenol	8.28	108	76539	6.02 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	123554	6.09 ng/ul	97
14) Acetophenone	8.66	105	116103	5.44 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	62731	5.61 ng/ul	96
16) 4-Methylphenol	8.61	108	81923	5.95 ng/ul	91
17) Hexachloroethane	8.92	117	30931	5.74 ng/ul	84
20) Nitrobenzene	9.04	77	98784	6.53 ng/ul	97
21) Isophorone	9.57	82	167904	5.76 ng/ul	96
23) 2-Nitrophenol	9.75	139	36663	6.41 ng/ul	97
24) 2,4-Dimethylphenol	9.81	107	98063	6.31 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	97115	5.98 ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	75335	6.59 ng/ul	95
28) Naphthalene	10.69	128	223751	5.98 ng/ul	99
30) 4-Chloroaniline	10.79	127	61653m	4.59 ng/ul	
31) Hexachlorobutadiene	10.97	225	49894	6.16 ng/ul	96
32) Caprolactam	11.56	113	18272m	4.80 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	80455	5.74 ng/ul	98
34) 2-Methylnaphthalene	12.30	142	165963	5.98 ng/ul	99

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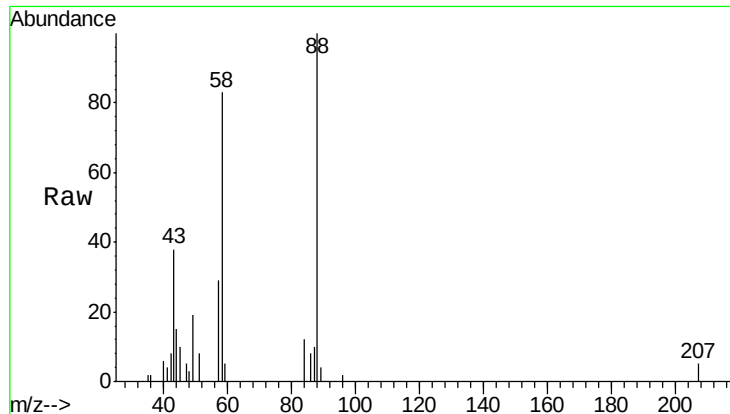
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	85869	6.25	ng/ul#	94
37) Hexachlorocyclopentadiene	12.64	237	47712	5.26	ng/ul#	96
38) 2,4,6-Trichlorophenol	12.90	196	52856	6.03	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	57389	6.03	ng/ul	98
40) 1,1'-Biphenyl	13.31	154	219552	6.15	ng/ul	97
41) 2-Chloronaphthalene	13.35	162	170449	6.23	ng/ul	98
42) 2-Nitroaniline	13.56	65	47754	5.39	ng/ul	93
44) Dimethylphthalate	13.93	163	211604	5.82	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	34525	5.31	ng/ul	88
47) Acenaphthylene	14.20	152	277248	6.01	ng/ul	99
48) 3-Nitroaniline	14.38	138	18364	2.76	ng/ul#	92
49) Acenaphthene	14.54	153	177325	6.03	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	13966	4.23	ng/ul#	84
52) 4-Nitrophenol	14.68	109	40686	5.18	ng/ul	97
53) Dibenzofuran	14.87	168	254296	5.97	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	50833	5.23	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.10	232	43276	5.27	ng/ul	98
56) Diethylphthalate	15.29	149	213291	5.58	ng/ul	98
58) Fluorene	15.52	166	206286	5.84	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	105203	6.04	ng/ul	91
60) 4-Nitroaniline	15.53	138	29462	3.91	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	27047	5.77	ng/ul#	69
64) N-Nitrosodiphenylamine	15.73	169	162049	6.05	ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	59981	6.37	ng/ul	92
66) Hexachlorobenzene	16.53	284	69260	6.38	ng/ul	94
67) Atrazine	16.68	200	14001	1.33	ng/ul	92
68) Pentachlorophenol	16.87	266	30856	4.68	ng/ul	98
69) Phenanthrene	17.26	178	307799	6.16	ng/ul	99
71) Anthracene	17.35	178	309908	6.03	ng/ul	100
72) Carbazole	17.61	167	253319	5.47	ng/ul	99
73) Di-n-butylphthalate	18.19	149	305023	5.52	ng/ul	98
74) Fluoranthene	19.27	202	323530	5.65	ng/ul	97
77) Pyrene	19.64	202	333733	6.61	ng/ul	98
78) Butylbenzylphthalate	20.54	149	114110	5.56	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.32	252	23832	1.56	ng/ul#	95
80) Benzo(a)anthracene	21.39	228	292867	6.05	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	159665	5.34	ng/ul	99
82) Chrysene	21.44	228	278494	6.25	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	261238	4.99	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	292665	6.03	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	234998	5.67	ng/ul	99
88) Benzo(a)pyrene	23.60	252	263374	6.18	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.04	276	306009	6.88	ng/ul	98
90) Dibenzo(a,h)anthracene	26.05	278	259169	6.92	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	254421	6.96	ng/ul	98

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



#2

1,4-Dioxane

Concen: 5.77 ng/uL

RT: 3.36 min Scan# 59

Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Instrument :

BNA_M

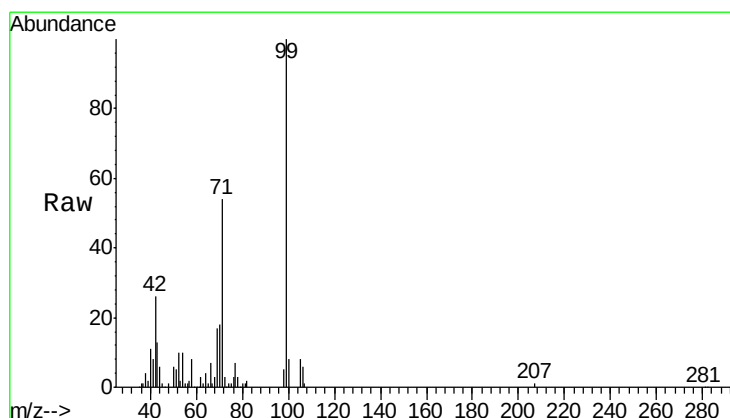
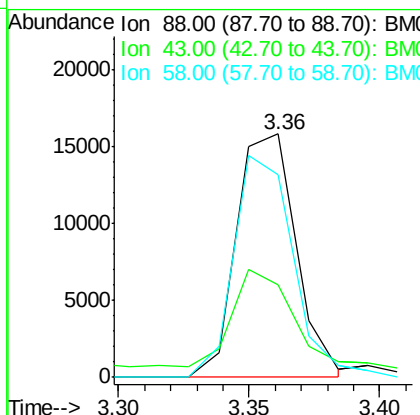
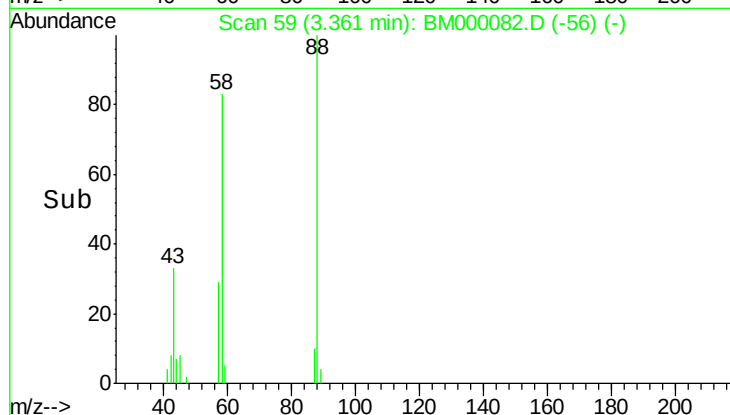
ClientSampleId :

MDL-01-W

Tgt Ion:	88	Resp:	25193
Ion	Ratio	Lower	Upper
88	100		
43	41.2	34.9	52.3
58	91.5	67.3	100.9

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#4

Benzaldehyde

Concen: 1.36 ng/uL

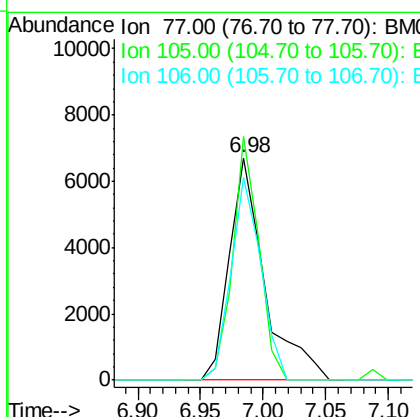
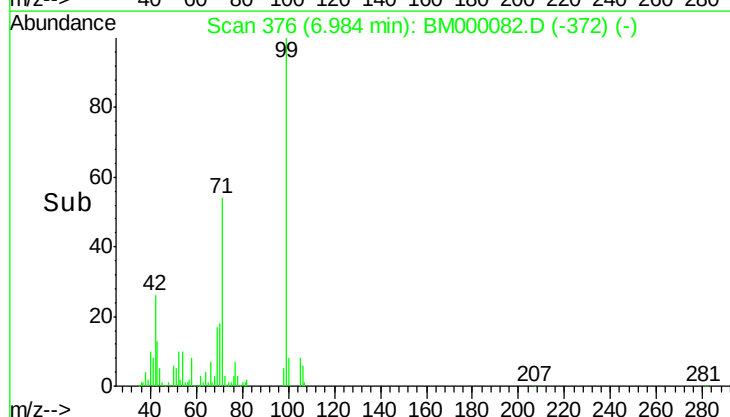
RT: 6.98 min Scan# 376

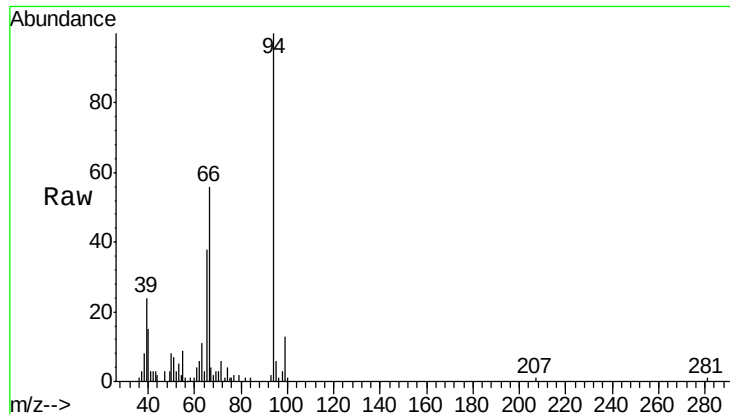
Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Tgt Ion:	77	Resp:	13412
Ion	Ratio	Lower	Upper
77	100		
105	109.5	73.5	110.3
106	91.3	67.9	101.9





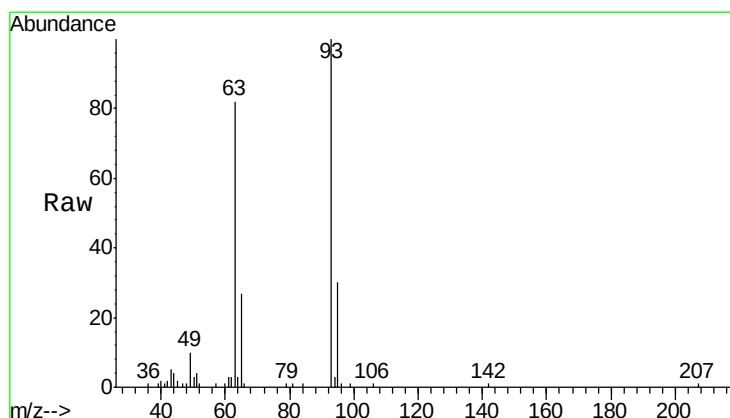
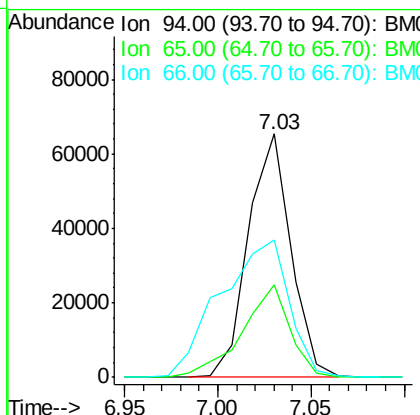
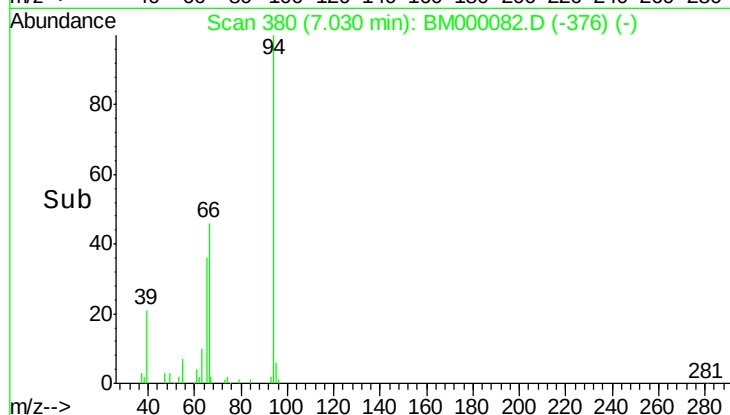
#6
Phenol
Concen: 6.29 ng/ul
RT: 7.03 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion: 94 Resp: 103691
Ion Ratio Lower Upper
94 100
65 37.8 27.4 41.0
66 56.5 42.5 63.7

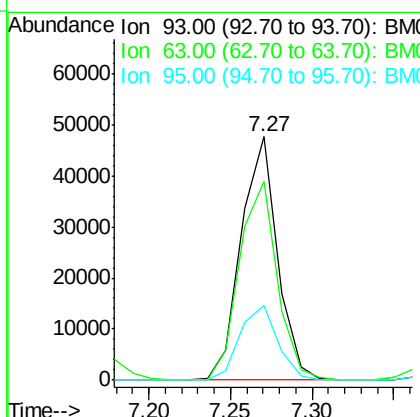
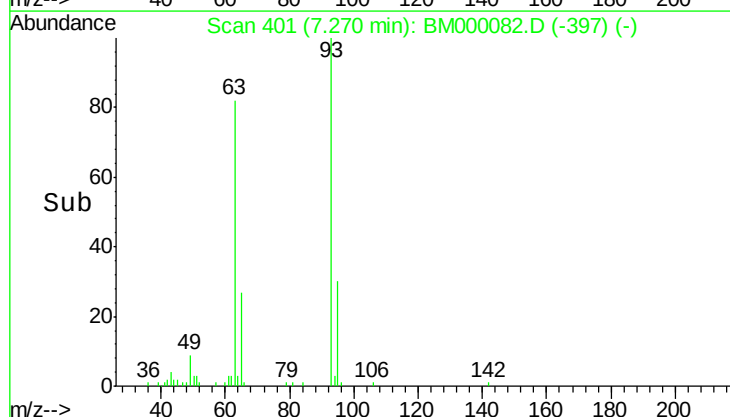
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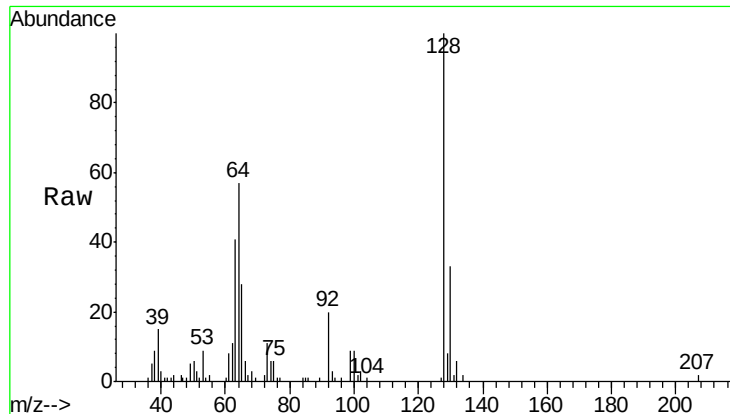
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#8
Bis(2-Chloroethyl)ether
Concen: 5.83 ng/ul
RT: 7.27 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion: 93 Resp: 73473
Ion Ratio Lower Upper
93 100
63 81.7 68.9 103.3
95 30.5 24.6 37.0





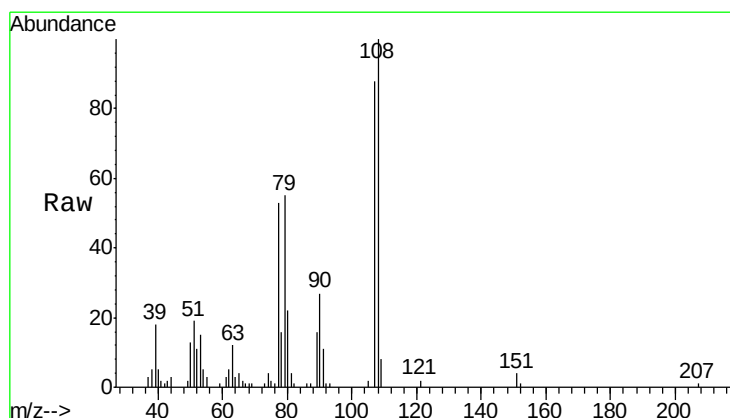
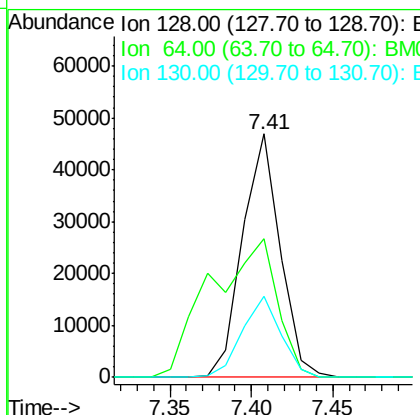
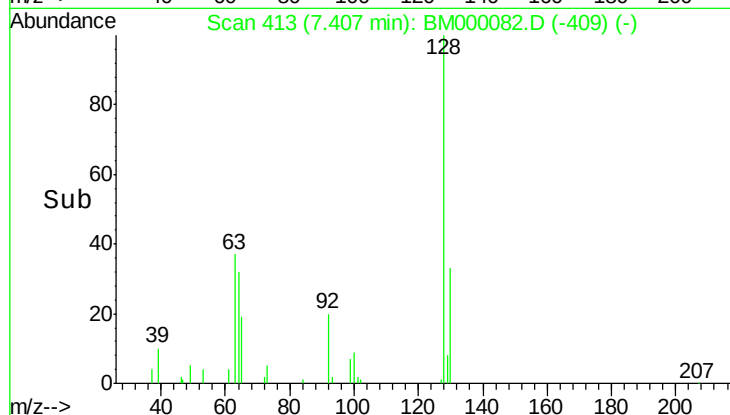
#10
2-Chlorophenol
Concen: 6.37 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
128	100		
64	56.9	47.2	70.8
130	33.1	25.2	37.8

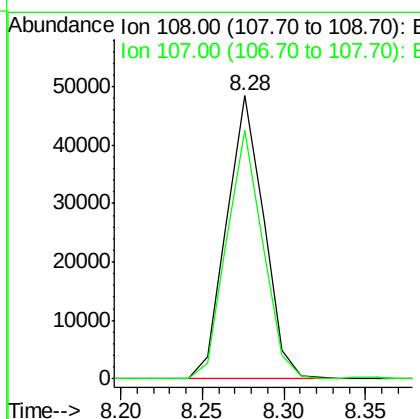
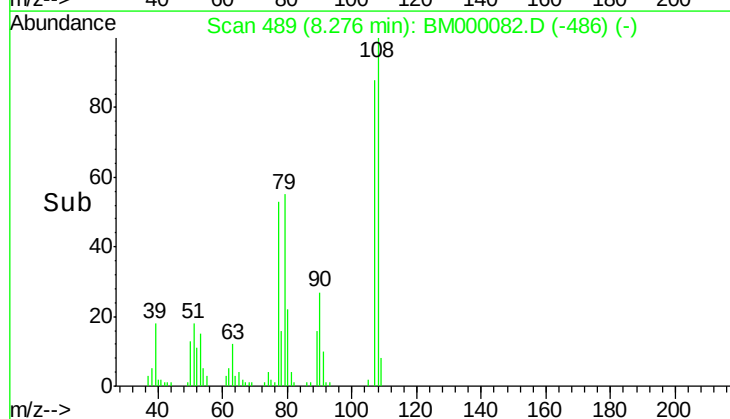
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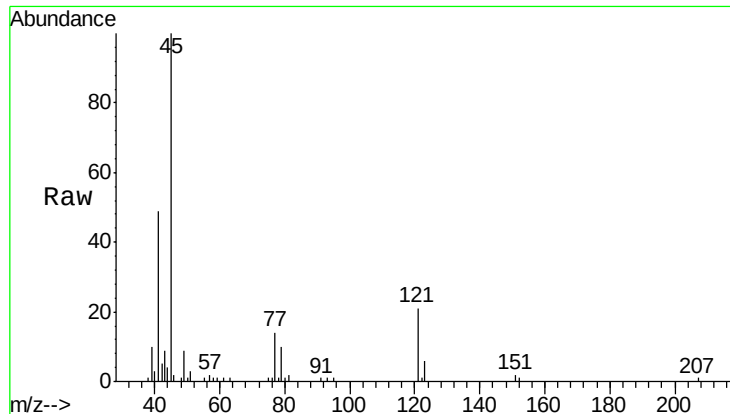
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#11
2-Methylphenol
Concen: 6.02 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.8	70.7	106.1





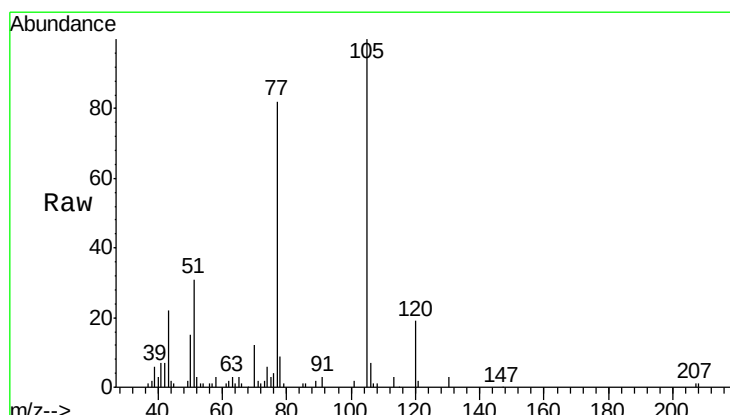
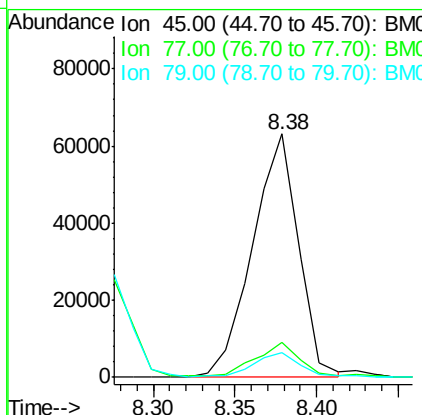
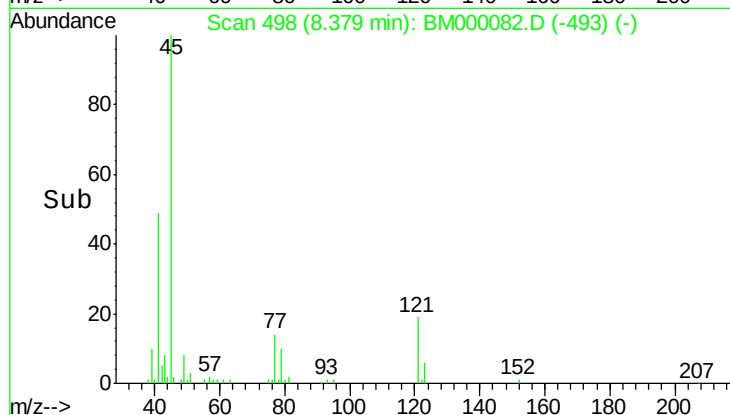
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.09 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:	45	Resp:	12354
Ion Ratio	Lower	Upper	
45	100		
77	14.2	9.9	14.9
79	10.3	8.3	12.5

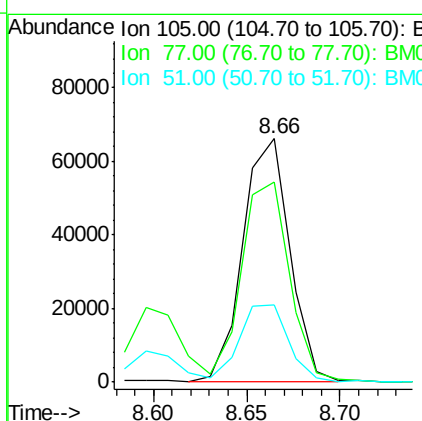
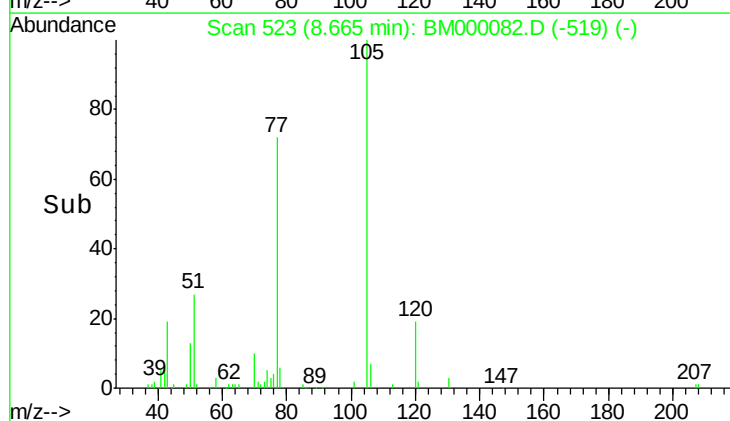
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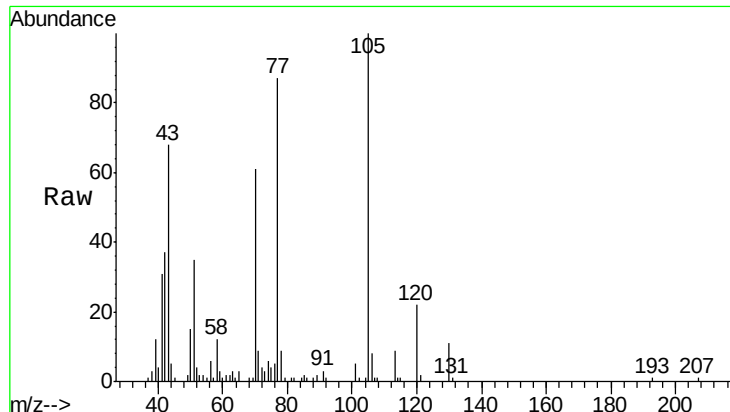
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#14
 Acetophenone
 Concen: 5.44 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:	105	Resp:	116103
Ion Ratio	Lower	Upper	
105	100		
77	82.2	66.3	99.5
51	31.5	26.5	39.7





#15

N-Nitroso-di-n-propylamine

Concen: 5.61 ng/ul

RT: 8.65 min Scan# 522

Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Instrument :

BNA_M

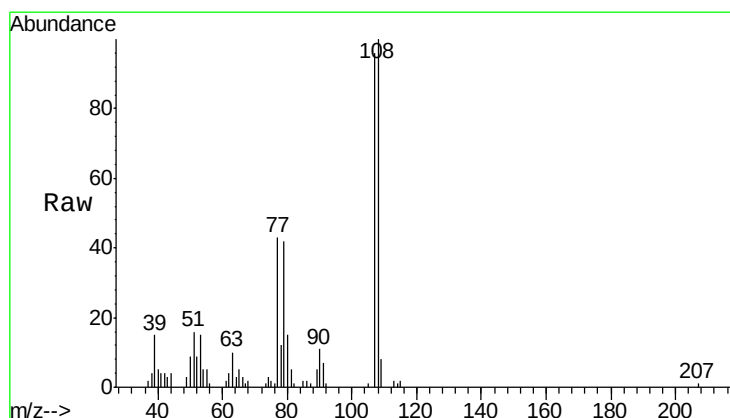
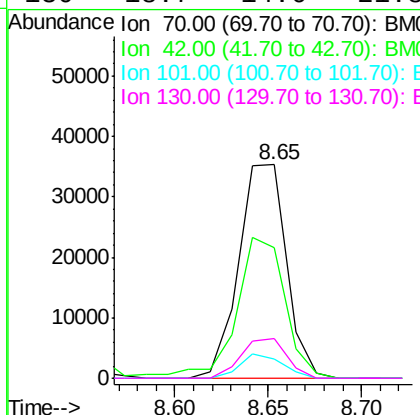
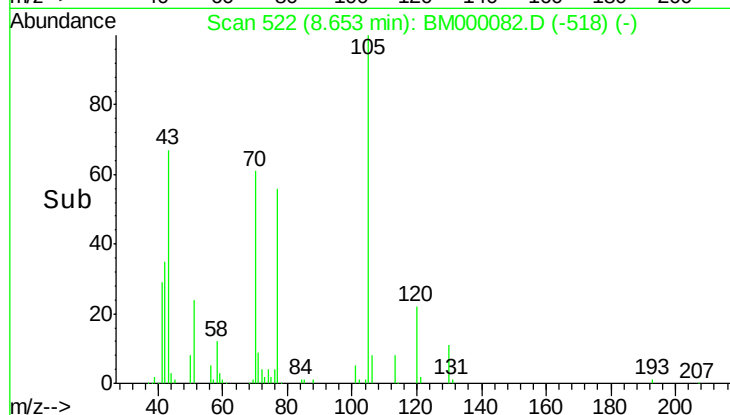
ClientSampled :

MDL-01-W

Tgt Ion:	70	Resp:	62731
Ion Ratio	Lower	Upper	
70	100		
42	61.3	46.4	69.6
101	8.9	7.8	11.8
130	18.7	14.6	21.8

Manual Integrations
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#16

4-Methylphenol

Concen: 5.95 ng/ul

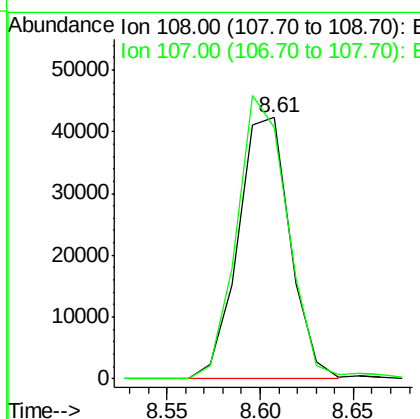
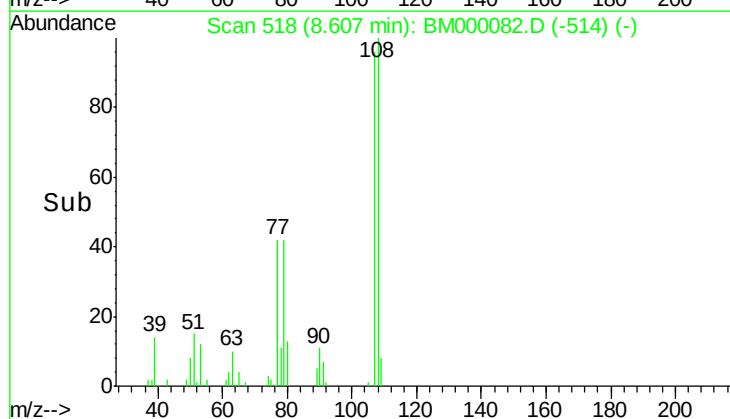
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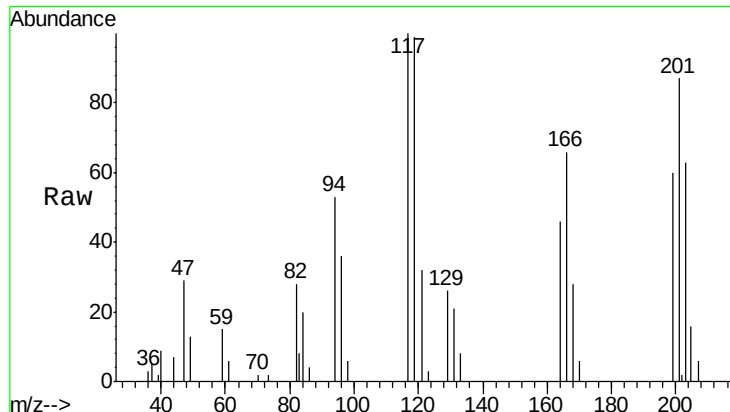
Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Tgt Ion:	108	Resp:	81923
Ion Ratio	Lower	Upper	
108	100		
107	96.2	84.0	126.0





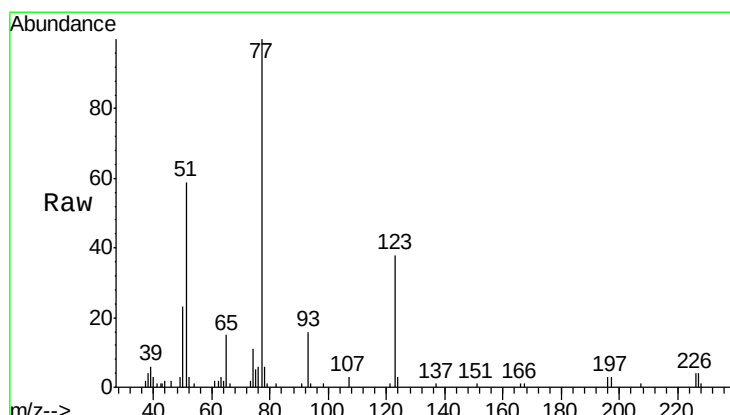
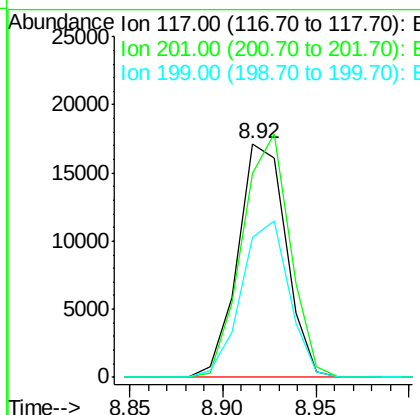
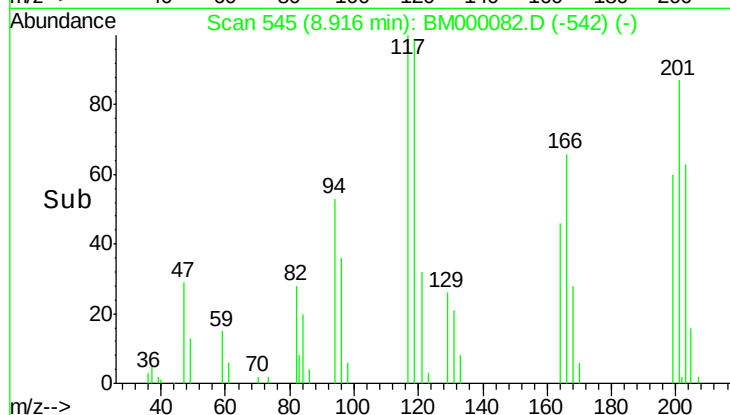
#17
Hexachloroethane
Concen: 5.74 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion: 117 Resp: 30931
Ion Ratio Lower Upper
117 100
201 87.3 85.2 127.8
199 59.7 55.1 82.7

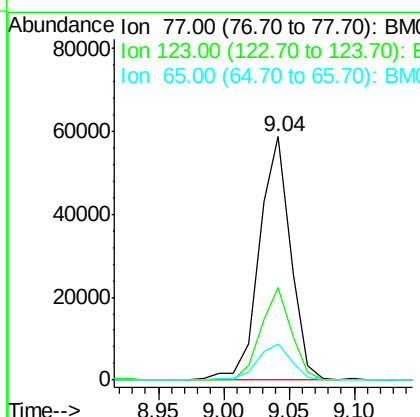
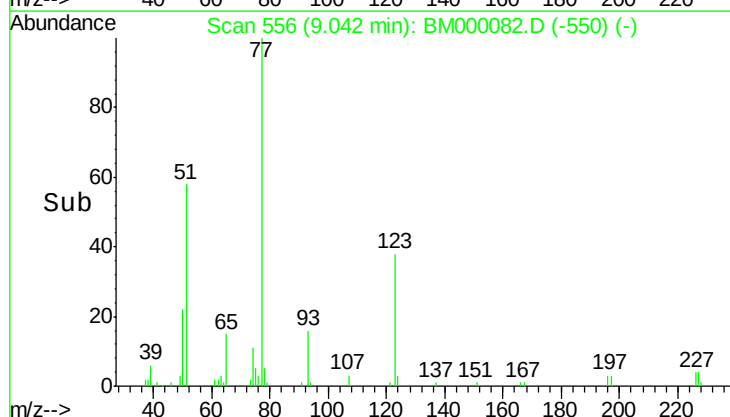
Manual Integrations
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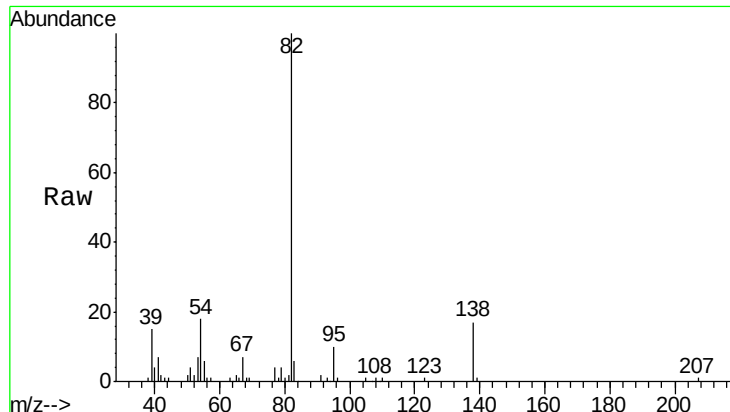
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#20
Nitrobenzene
Concen: 6.53 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion: 77 Resp: 98784
Ion Ratio Lower Upper
77 100
123 38.2 29.2 43.8
65 14.8 12.4 18.6





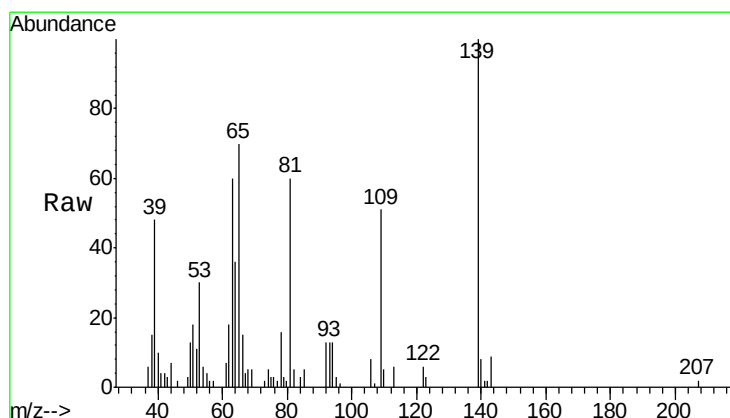
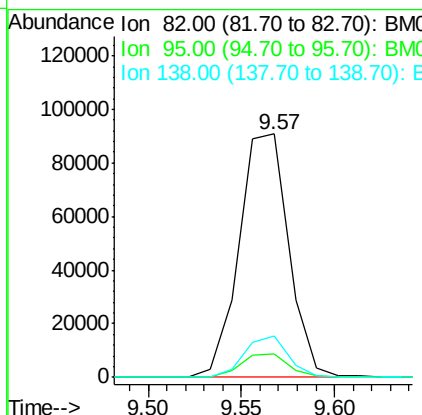
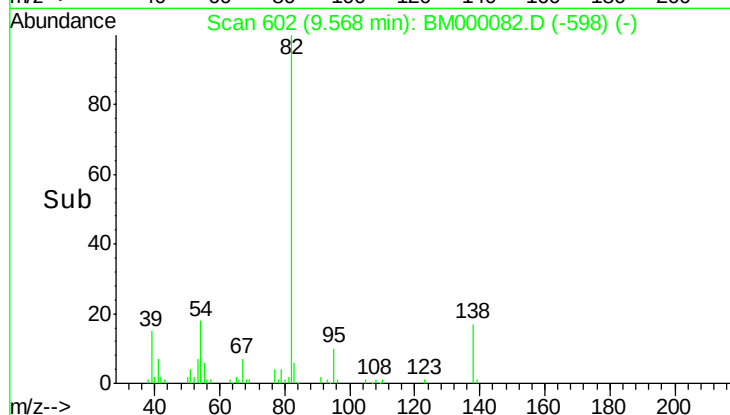
#21
Isophorone
Concen: 5.76 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. 0.01 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	167904		
95	9.6	6.9	10.3	
138	16.9	12.1	18.1	

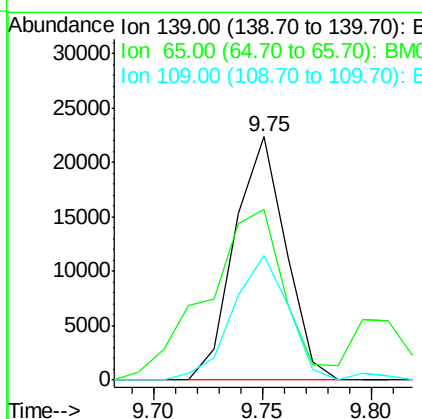
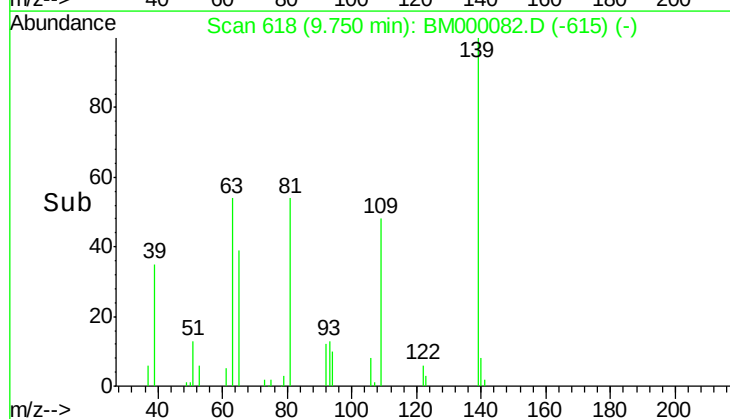
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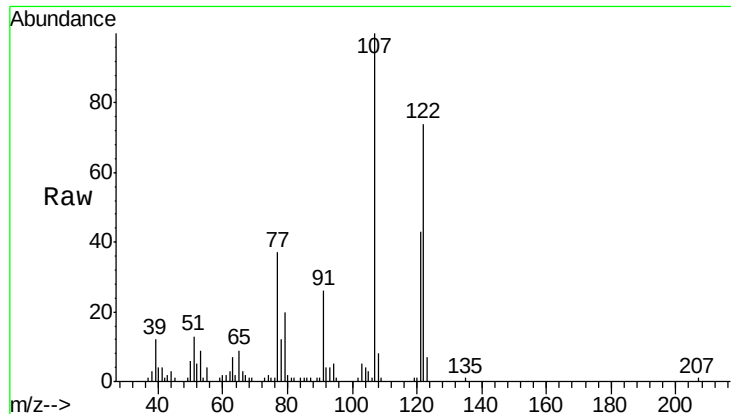
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#23
2-Nitrophenol
Concen: 6.41 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36663		
65	70.2	56.3	84.5	
109	51.4	37.1	55.7	





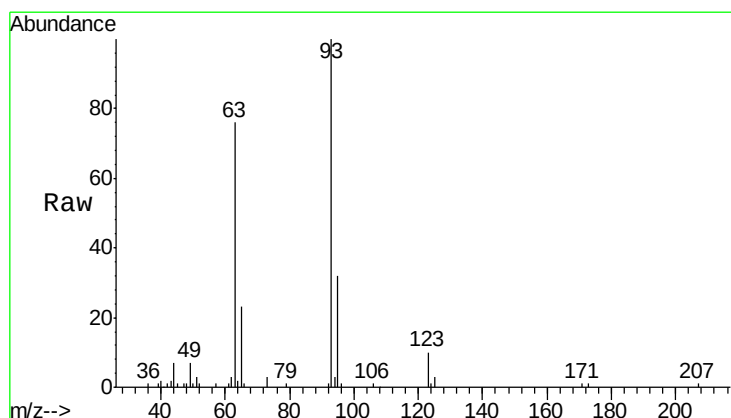
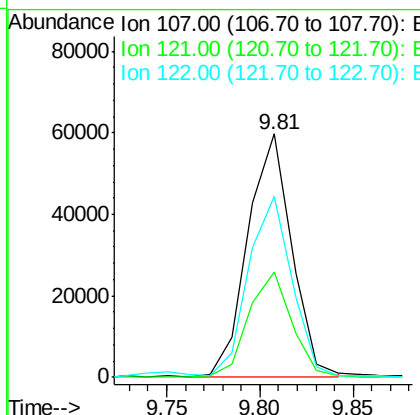
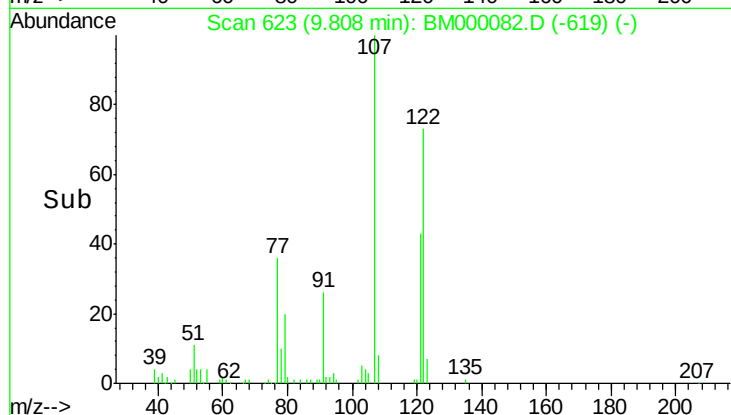
#24
 2,4-Dimethylphenol
 Concen: 6.31 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
121	43.3	33.0	49.6	
122	74.3	59.3	88.9	

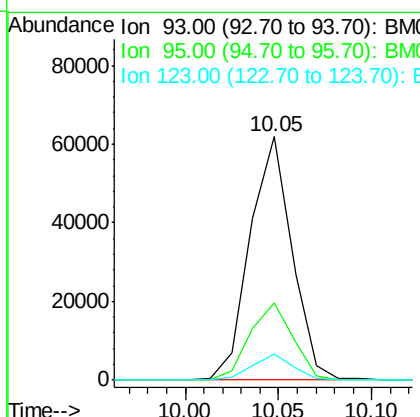
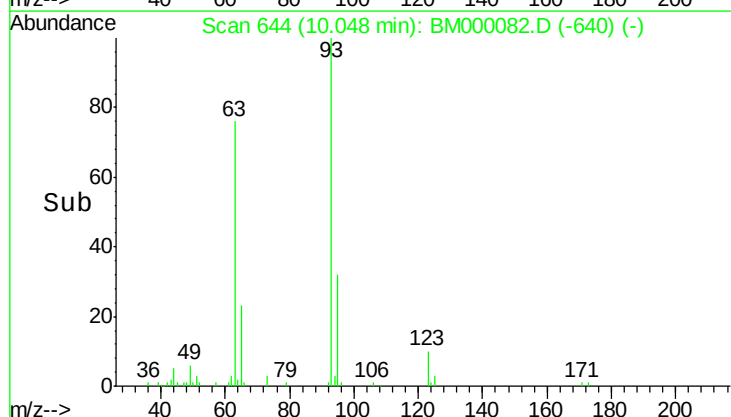
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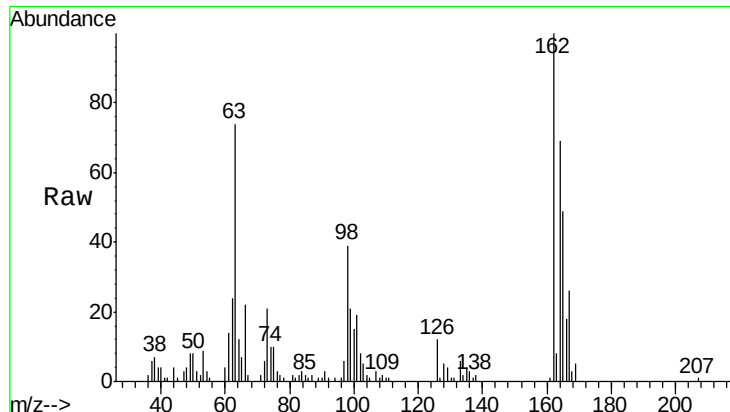
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.98 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.7	26.1	39.1	
123	10.5	7.4	11.2	





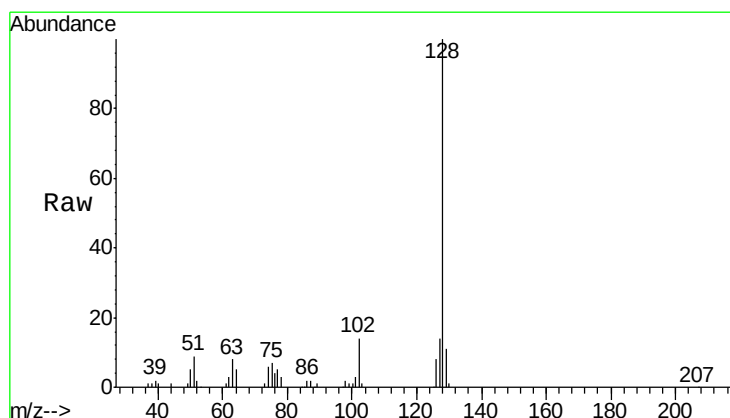
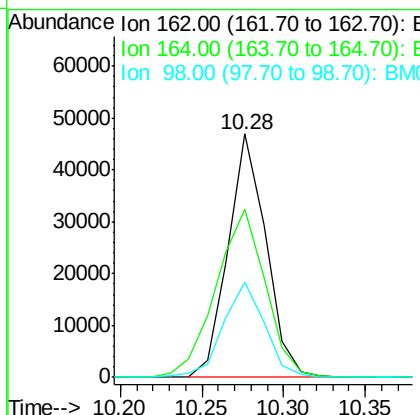
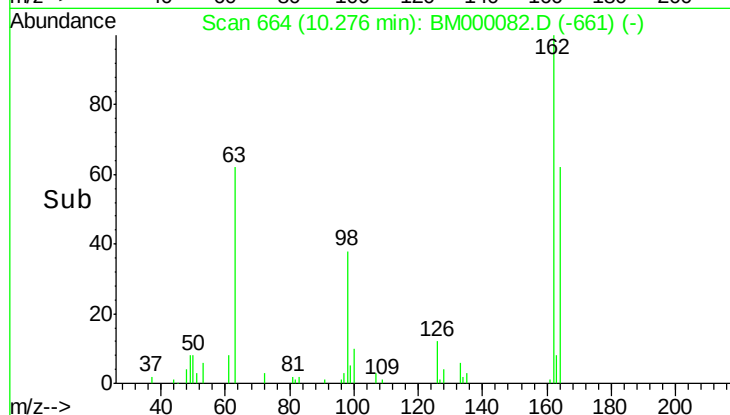
#27
2,4-Dichlorophenol
Concen: 6.59 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.3	50.2	75.4
98	39.3	31.4	47.2

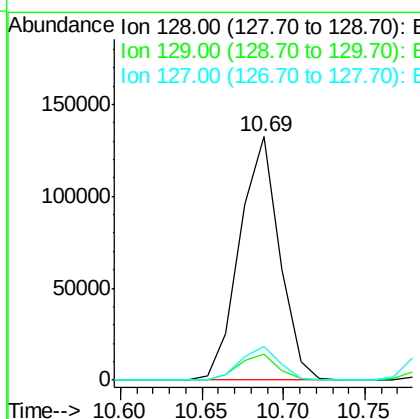
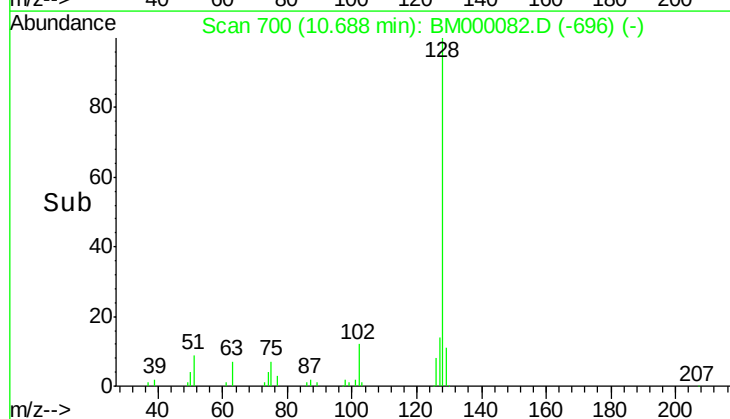
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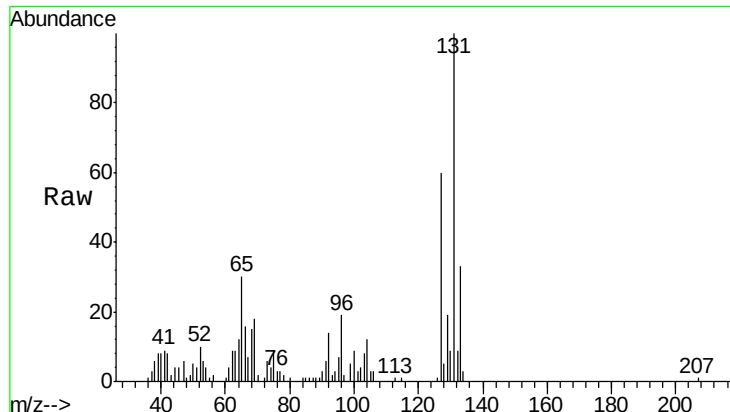
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#28
Naphthalene
Concen: 5.98 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.6	10.3	15.5





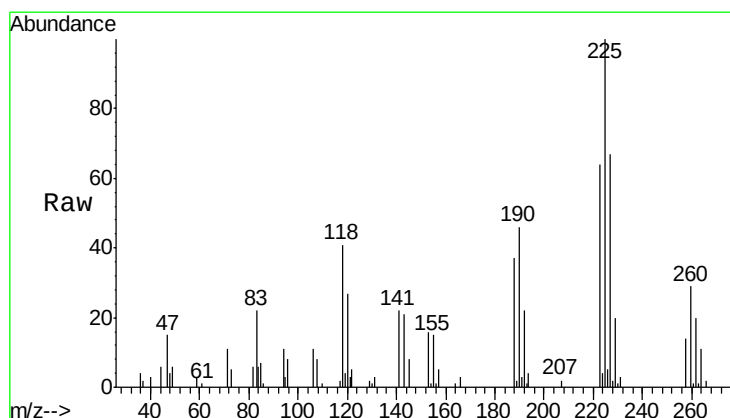
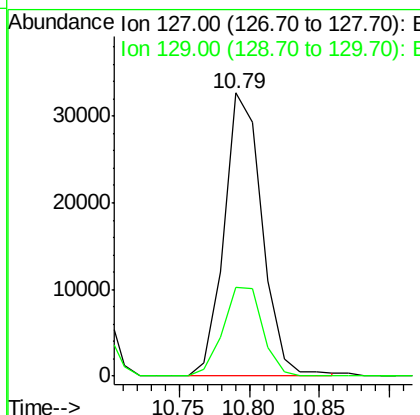
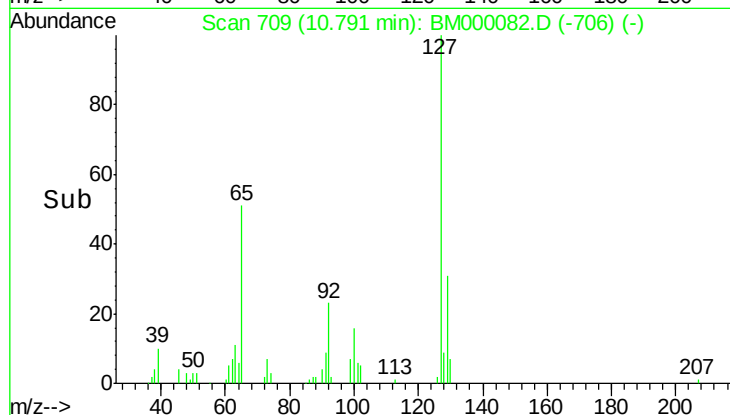
#30
 4-Chloroaniline
 Concen: 4.59 ng/ul m
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:127 Resp: 61653
 Ion Ratio Lower Upper
 127 100
 129 31.4 26.5 39.7

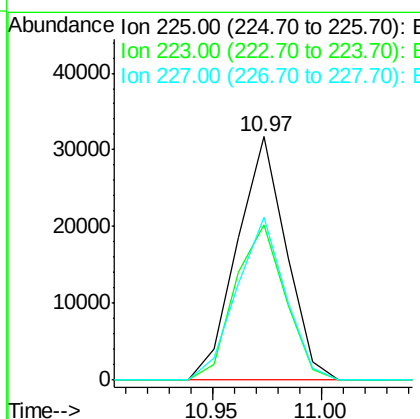
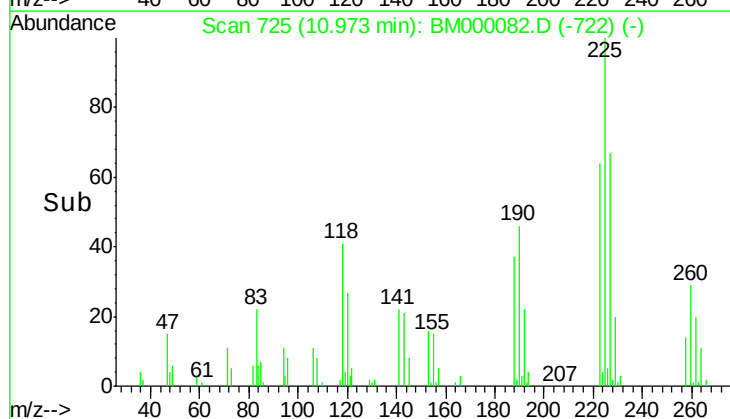
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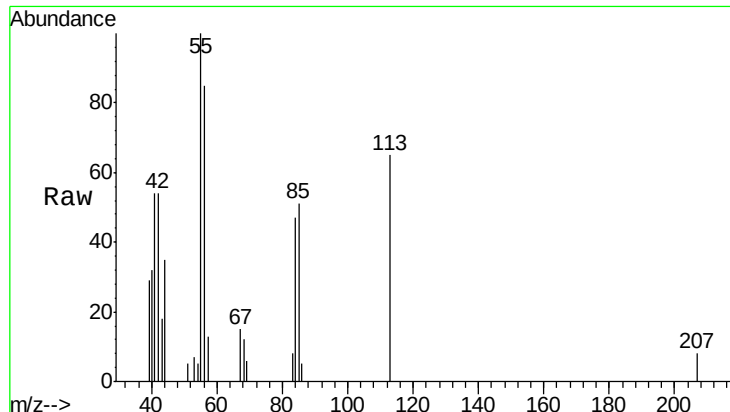
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#31
 Hexachlorobutadiene
 Concen: 6.16 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:225 Resp: 49894
 Ion Ratio Lower Upper
 225 100
 223 63.8 54.4 81.6
 227 67.2 51.8 77.8





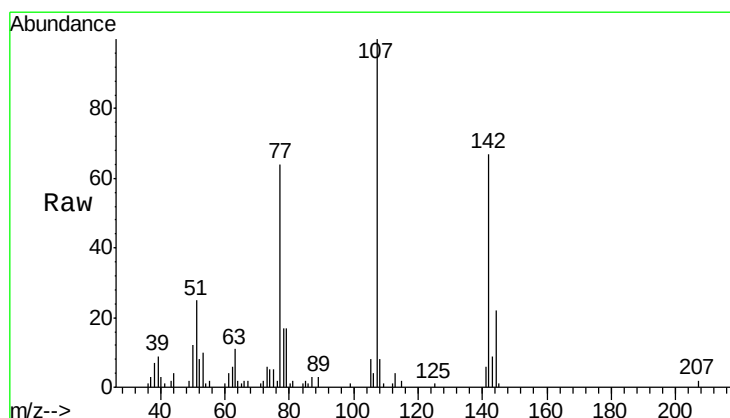
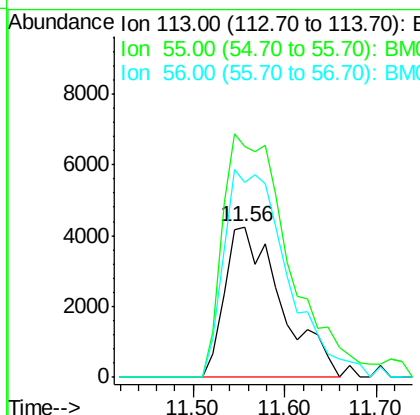
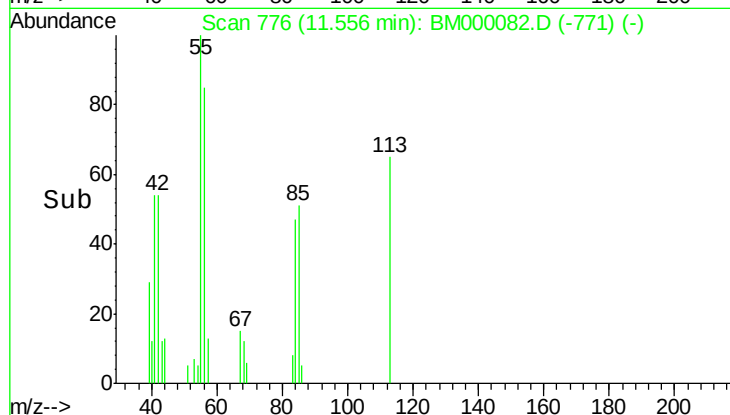
#32
 Caprolactam
 Concen: 4.80 ng/ul m
 RT: 11.56 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:113 Resp: 18272
 Ion Ratio Lower Upper
 113 100
 55 153.1 156.6 234.8#
 56 129.4 126.3 189.5

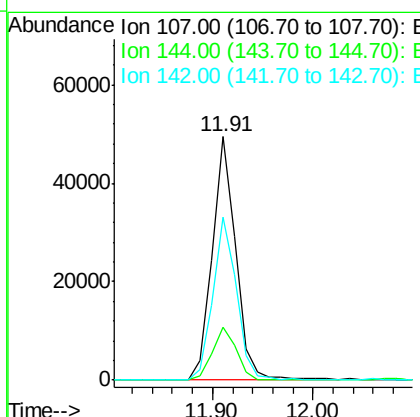
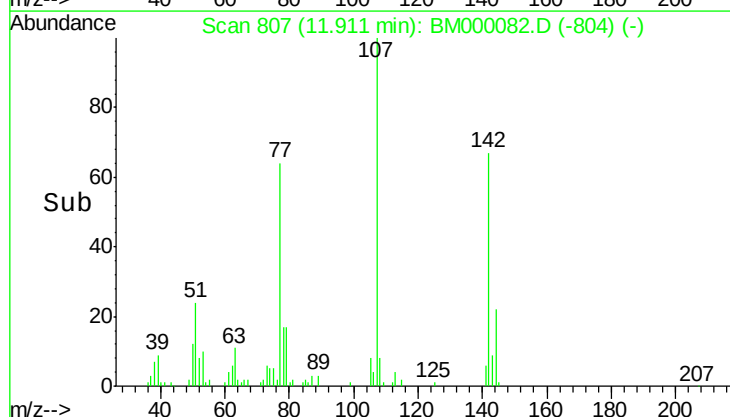
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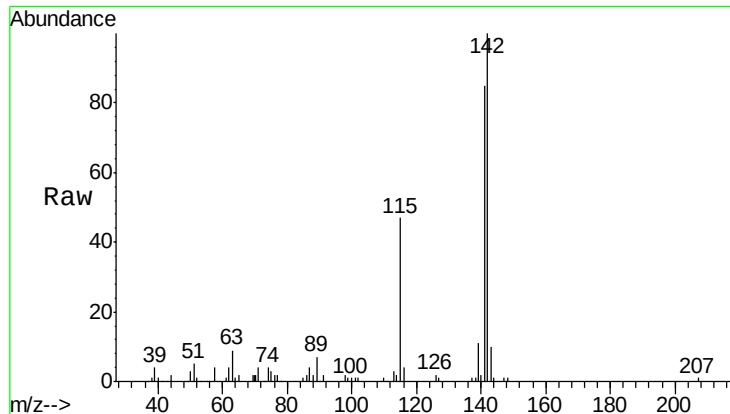
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#33
 4-Chloro-3-methylphenol
 Concen: 5.74 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:107 Resp: 80455
 Ion Ratio Lower Upper
 107 100
 144 21.9 16.6 24.8
 142 66.8 54.6 82.0





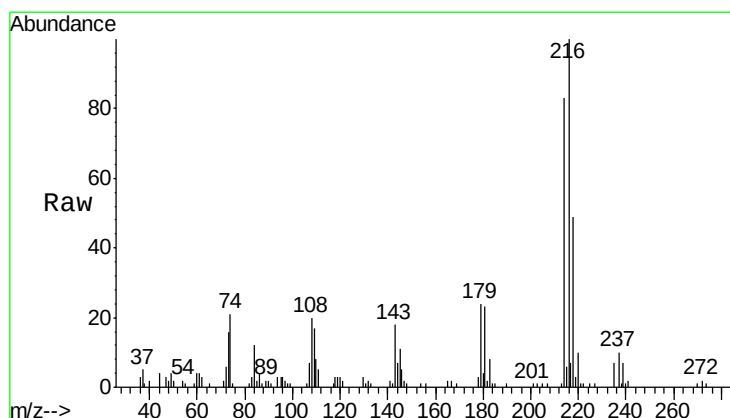
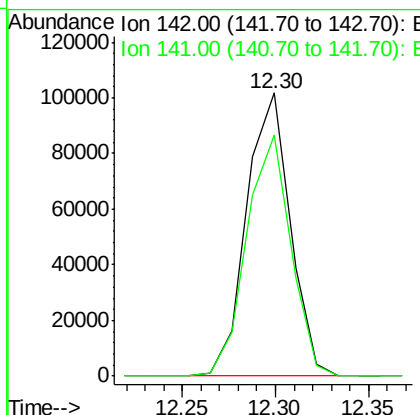
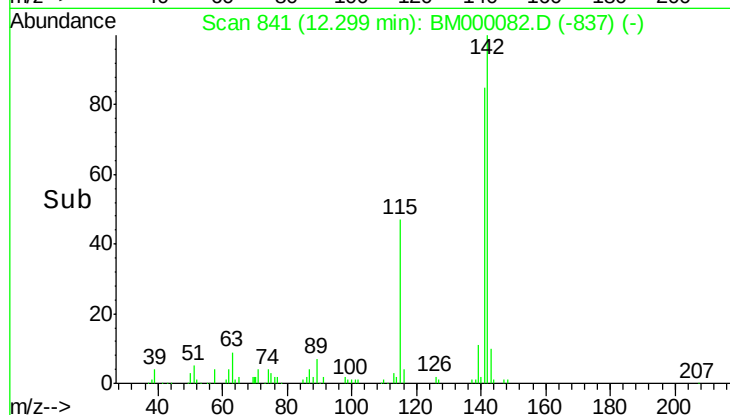
#34
2-Methylnaphthalene
Concen: 5.98 ng/ul
RT: 12.30 min Scan# 841
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion:142 Resp: 165963
Ion Ratio Lower Upper
142 100
141 85.4 69.3 103.9

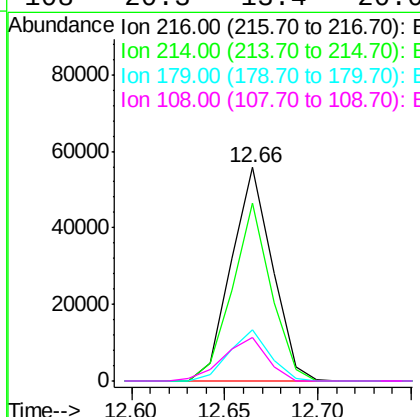
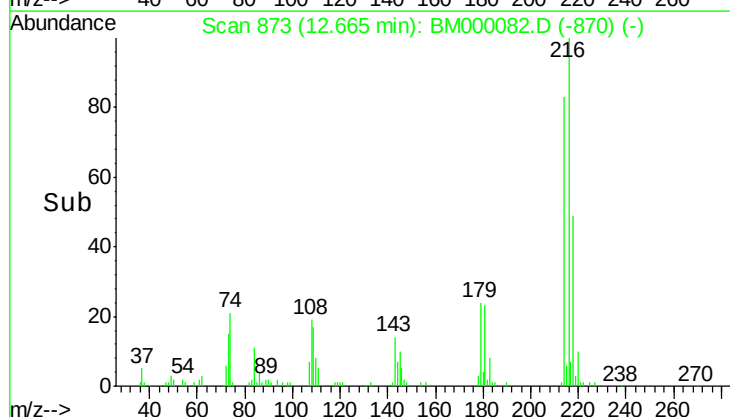
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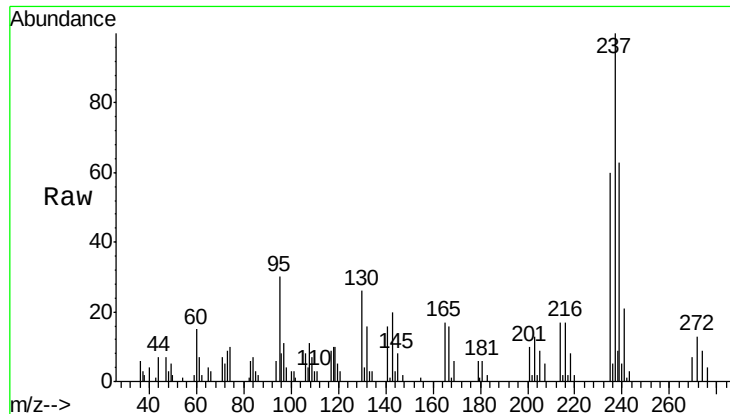
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#36
1,2,4,5-Tetrachlorobenzene
Concen: 6.25 ng/ul
RT: 12.66 min Scan# 873
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion:216 Resp: 85869
Ion Ratio Lower Upper
216 100
214 83.1 62.6 94.0
179 24.0 17.4 26.2
108 20.3 13.4 20.0#





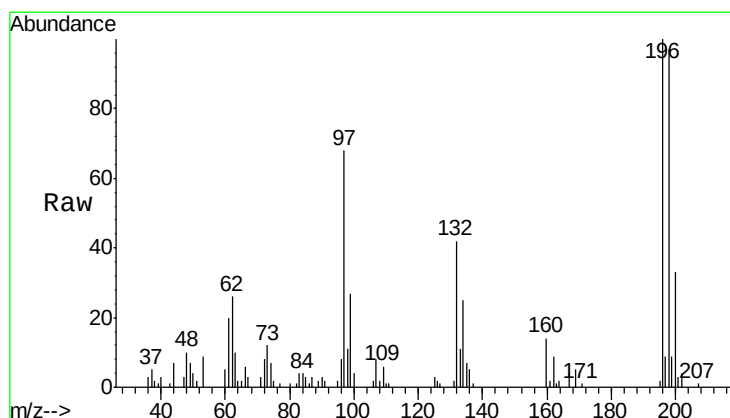
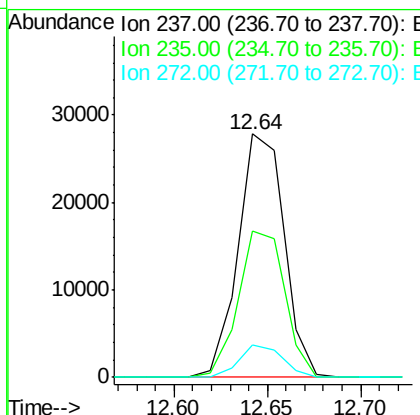
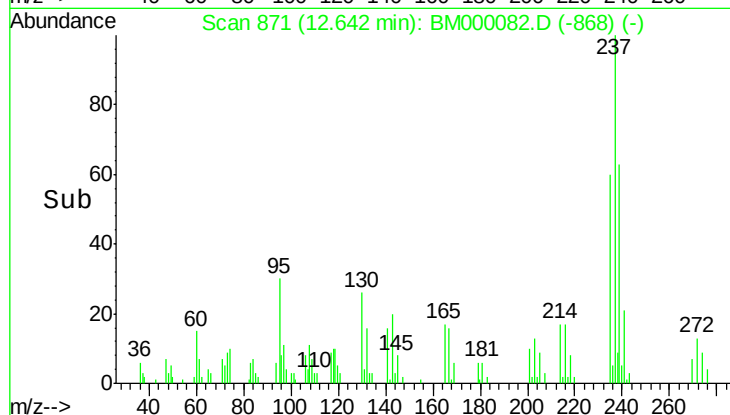
#37
Hexachlorocyclopentadiene
Concen: 5.26 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47712		
235	60.0	50.0	75.0	
272	13.5	8.9	13.3#	

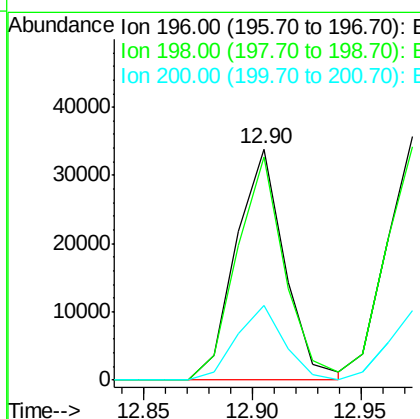
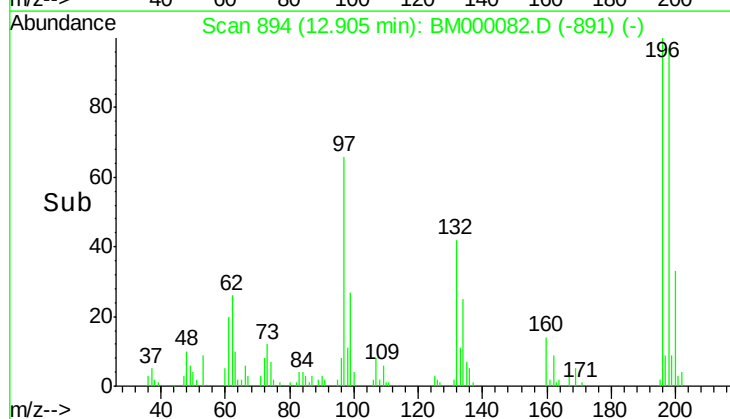
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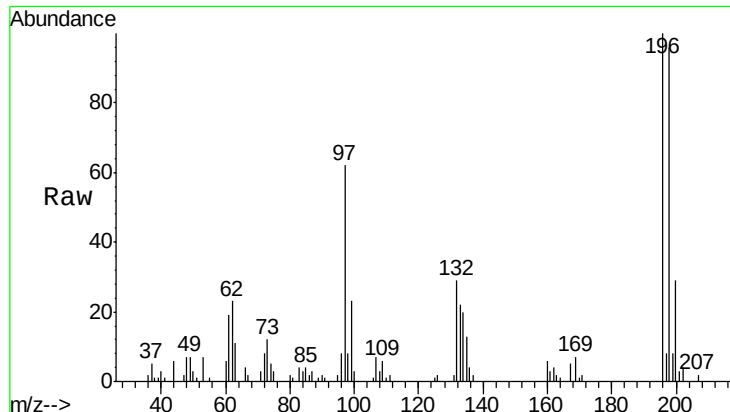
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#38
2,4,6-Trichlorophenol
Concen: 6.03 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52856		
198	96.9	76.6	114.8	
200	32.6	24.5	36.7	





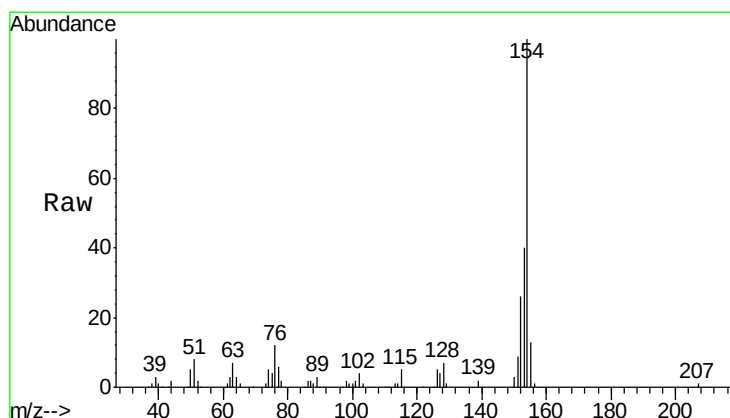
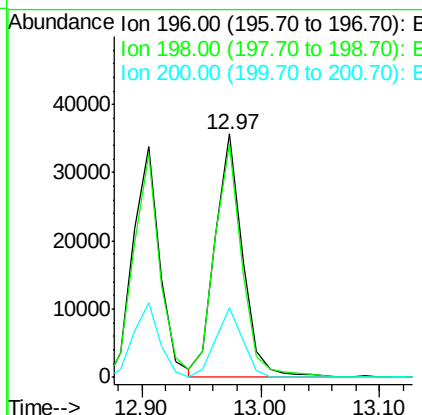
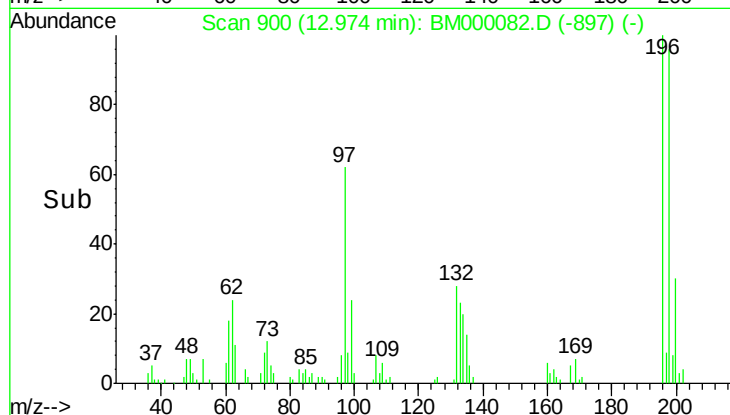
#39
 2,4,5-Trichlorophenol
 Concen: 6.03 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:	196	Resp:	57389
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.4	113.2
200	28.7	25.0	37.4

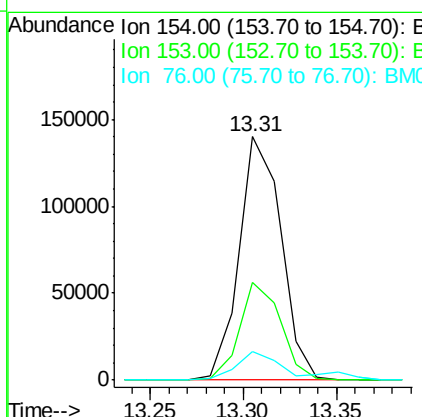
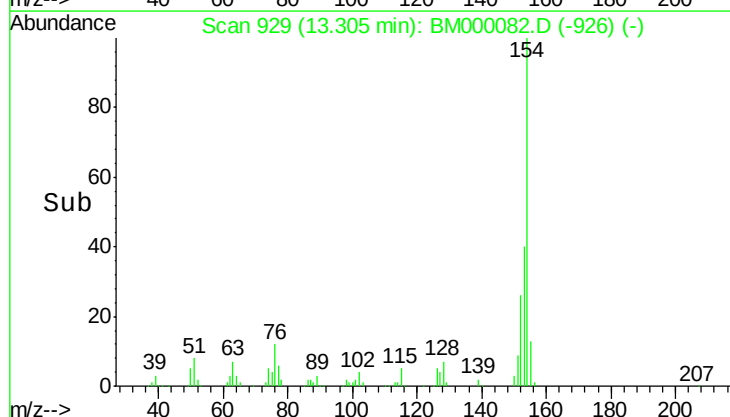
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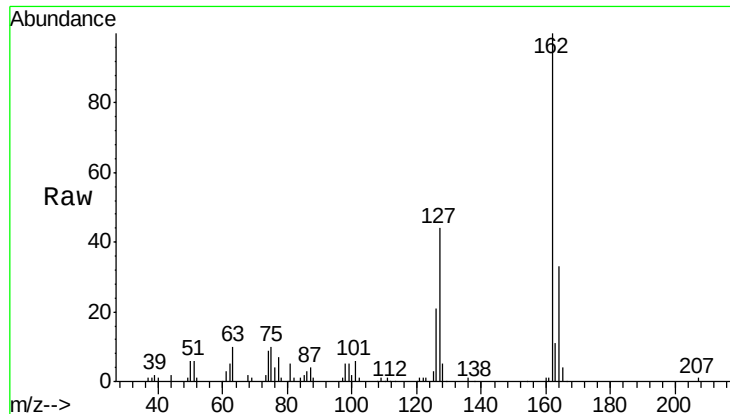
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#40
 1,1'-Biphenyl
 Concen: 6.15 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:	154	Resp:	219552
Ion Ratio	Lower	Upper	
154	100		
153	40.1	30.5	45.7
76	11.6	8.9	13.3





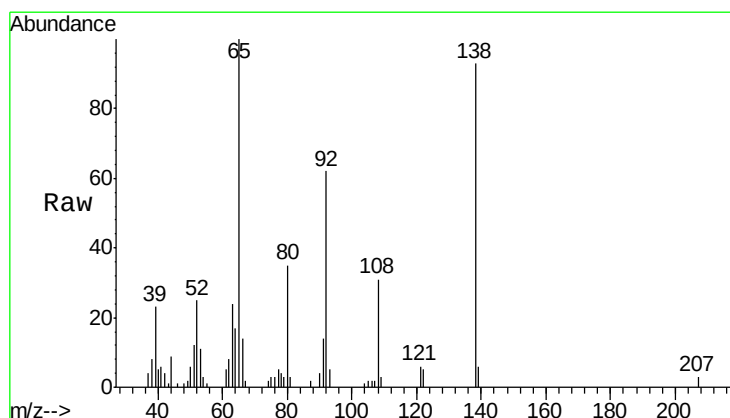
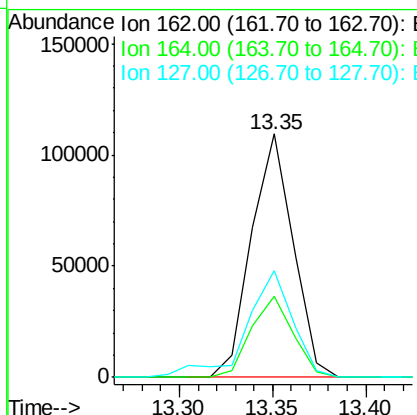
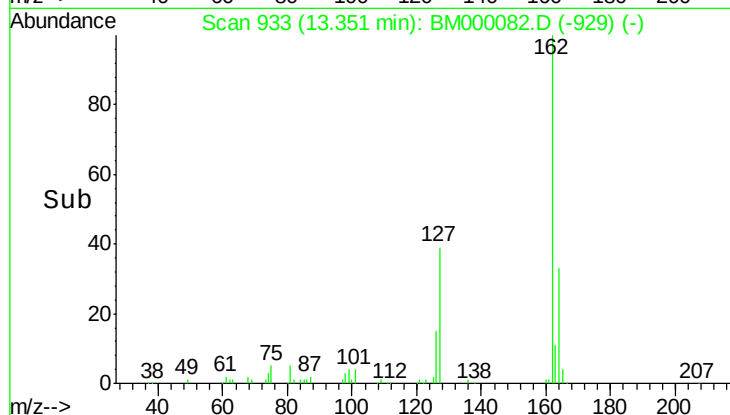
#41
 2-Chloronaphthalene
 Concen: 6.23 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.6
127	43.8	35.9	53.9

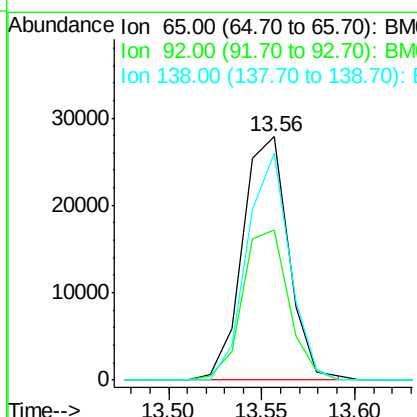
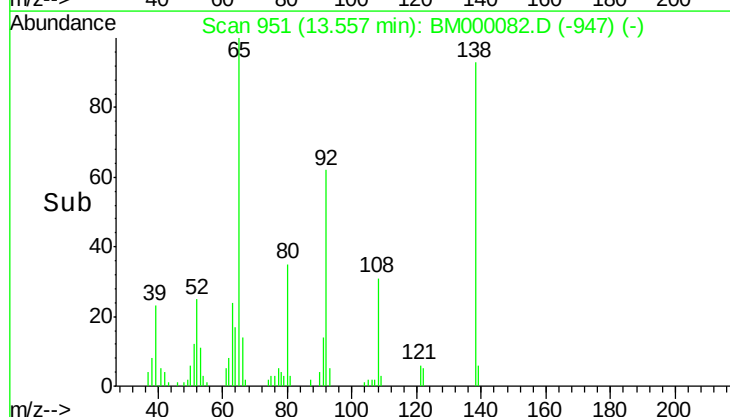
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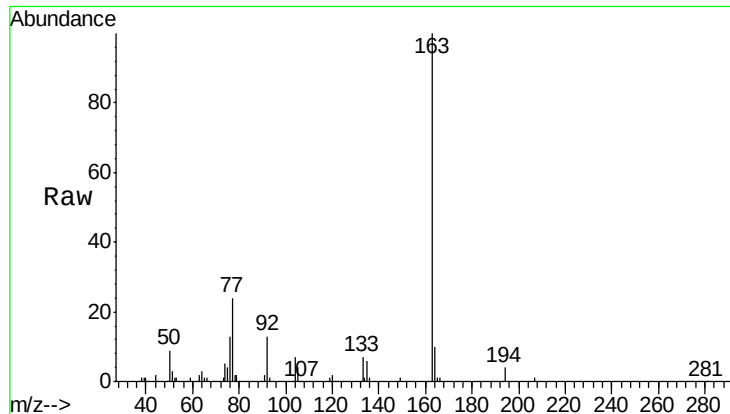
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#42
 2-Nitroaniline
 Concen: 5.39 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	50.4	75.6
138	93.5	66.9	100.3





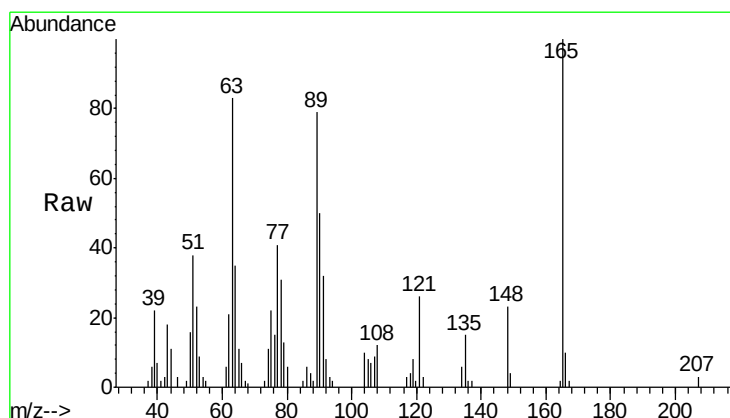
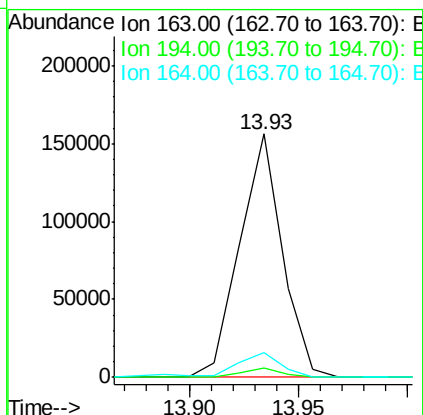
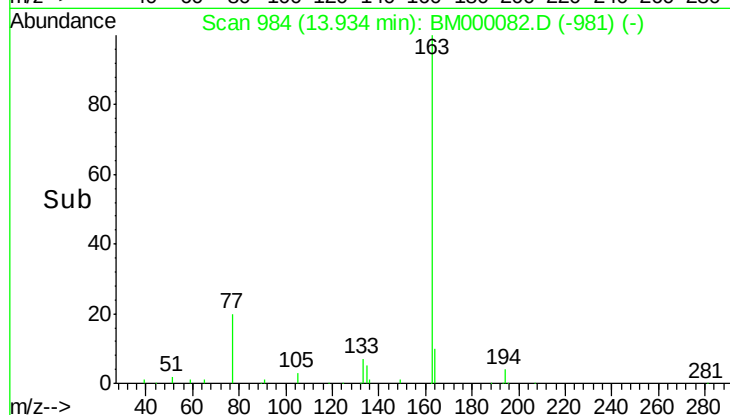
#44
Dimethylphthalate
Concen: 5.82 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion:163 Resp: 211604
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.5 12.7

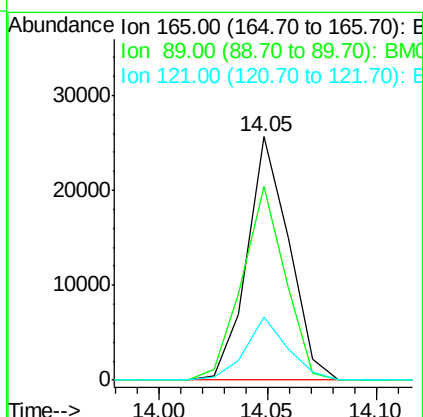
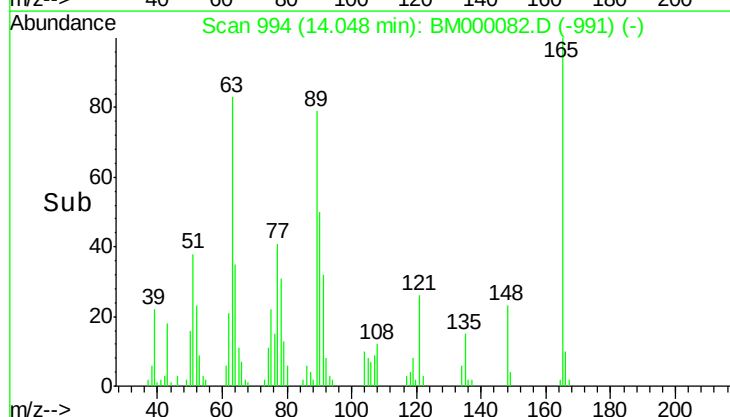
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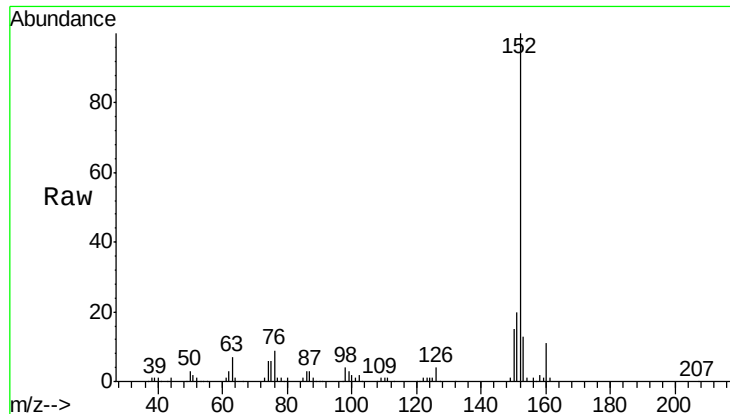
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#45
2,6-Dinitrotoluene
Concen: 5.31 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion:165 Resp: 34525
Ion Ratio Lower Upper
165 100
89 79.3 54.4 81.6
121 25.7 18.6 28.0





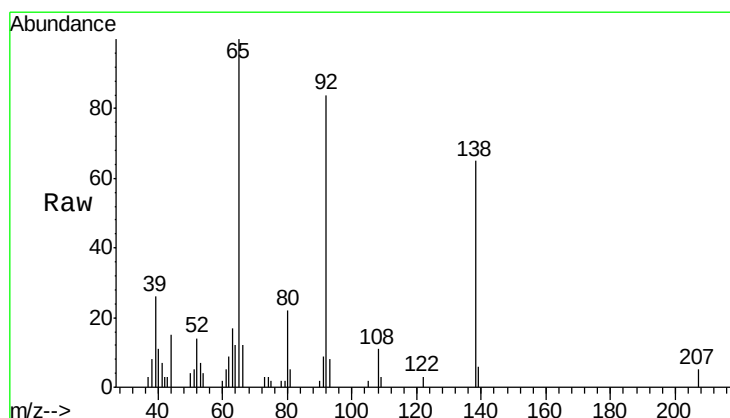
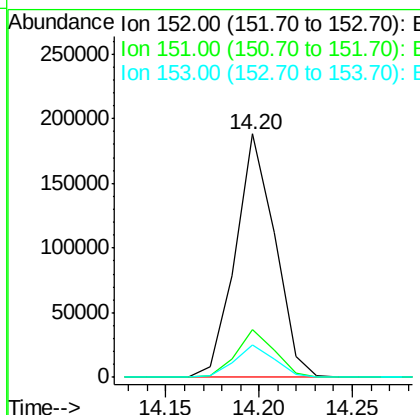
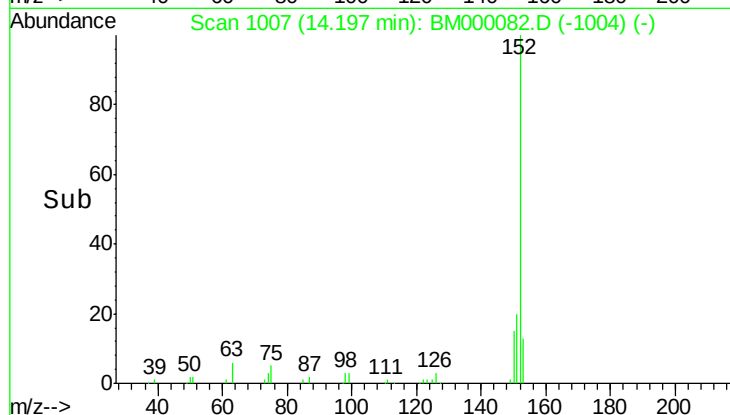
#47
 Acenaphthylene
 Concen: 6.01 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.2	10.2	15.2

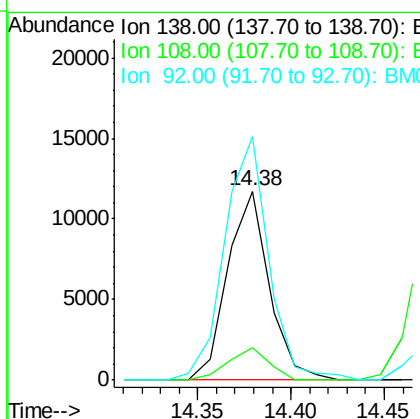
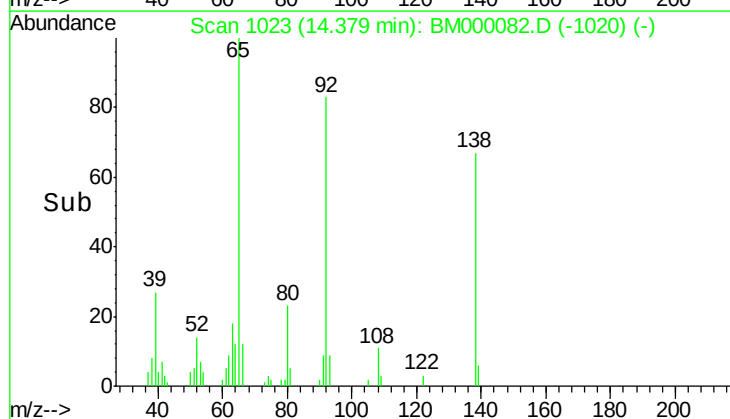
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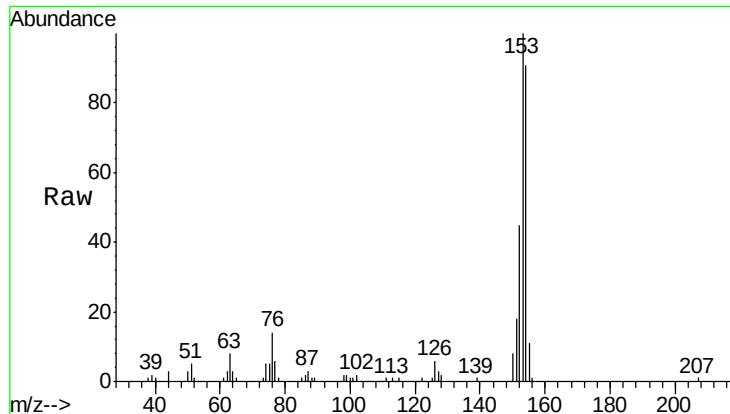
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#48
 3-Nitroaniline
 Concen: 2.76 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
138	100		
108	17.0	11.2	16.8#
92	128.8	110.6	165.8





#49

Acenaphthene

Concen: 6.03 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Instrument :

BNA_M

ClientSampleId :

MDL-01-W

Tgt Ion:153 Resp: 177325

Ion Ratio Lower Upper

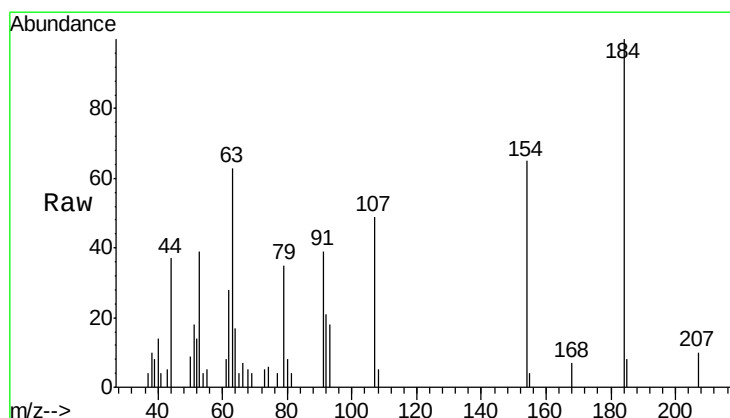
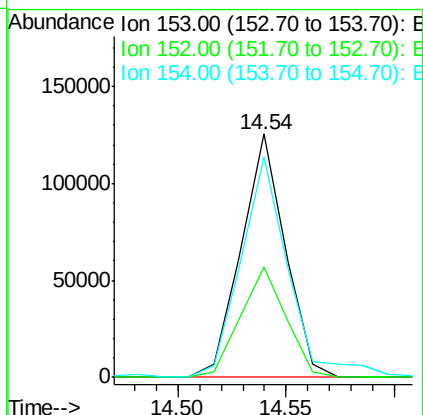
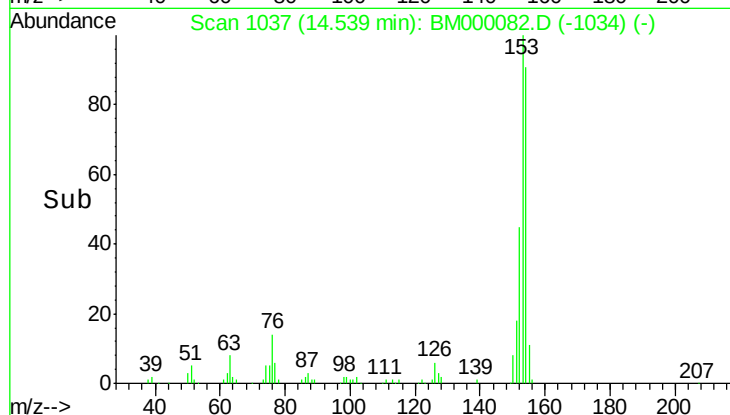
153 100

152 45.3 37.5 56.3

154 90.7 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 4.23 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

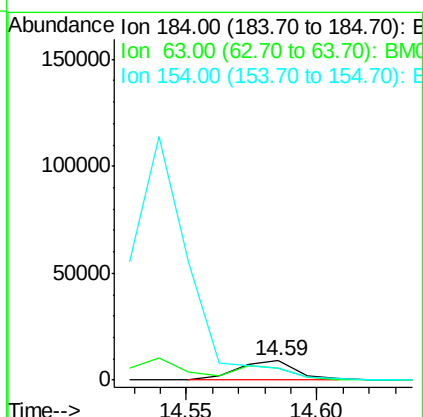
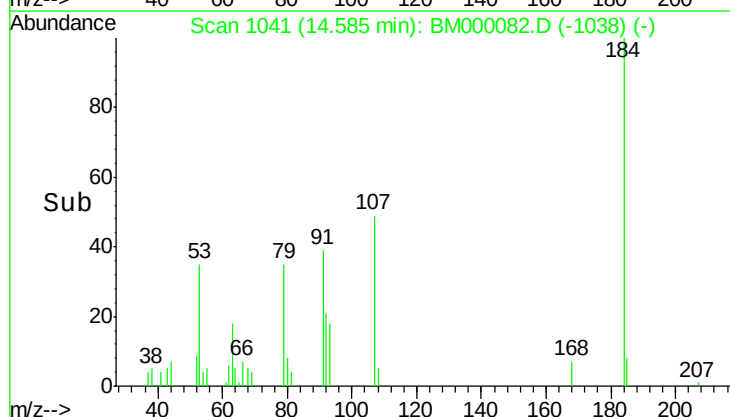
Tgt Ion:184 Resp: 13966

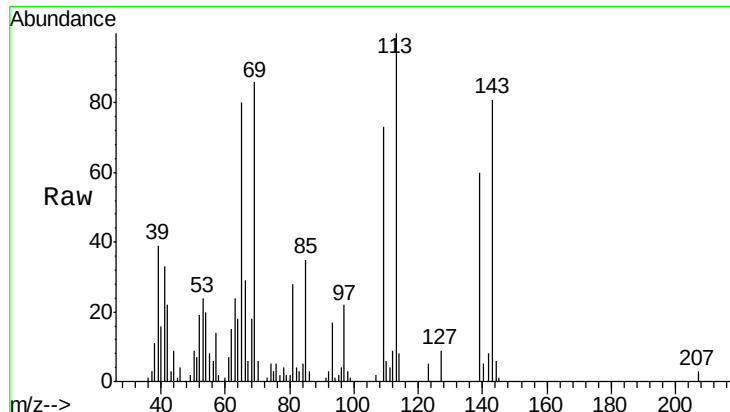
Ion Ratio Lower Upper

184 100

63 63.5 56.1 84.1

154 65.1 68.2 102.4#





#52

4-Nitrophenol

Concen: 5.18 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Instrument :

BNA_M

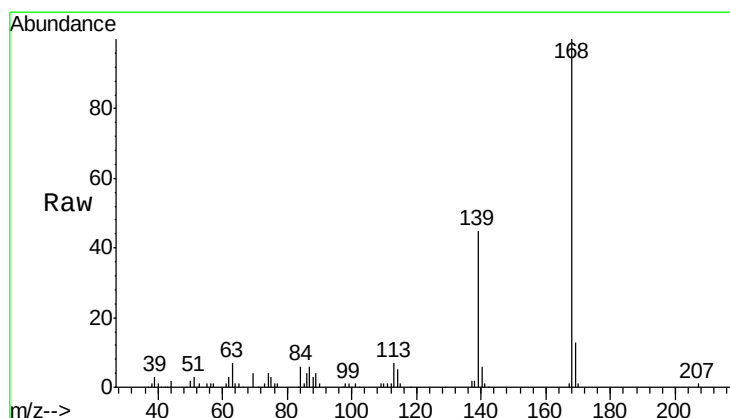
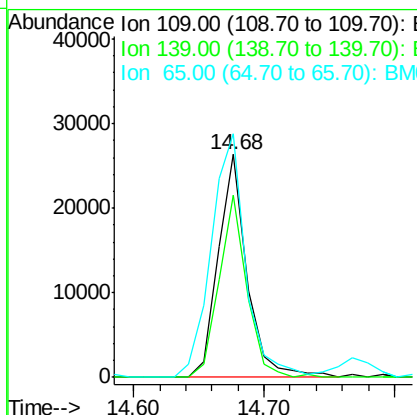
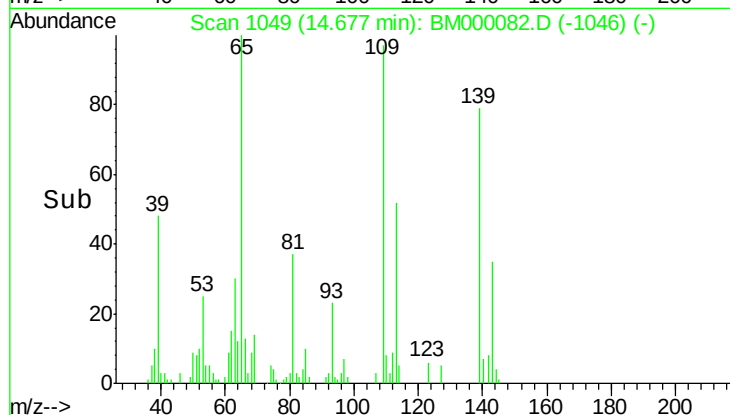
ClientSampleId :

MDL-01-W

Tgt Ion:	109	Resp:	40686
Ion Ratio	Lower	Upper	
109	100		
139	81.7	62.5	93.7
65	109.3	88.7	133.1

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#53

Dibenzofuran

Concen: 5.97 ng/ul

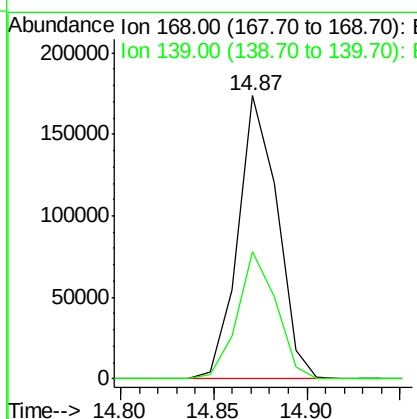
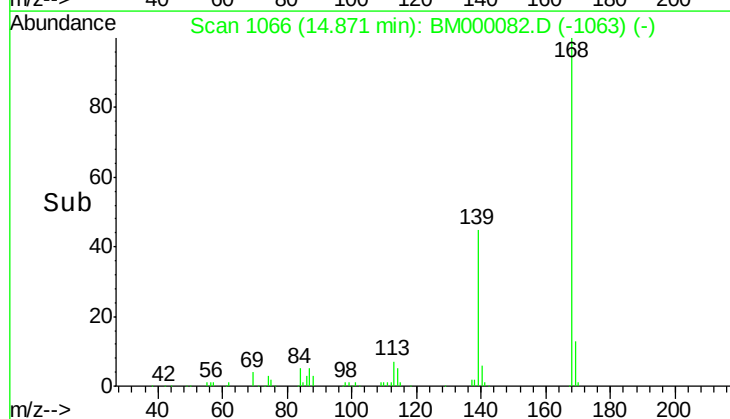
RT: 14.87 min Scan# 1066

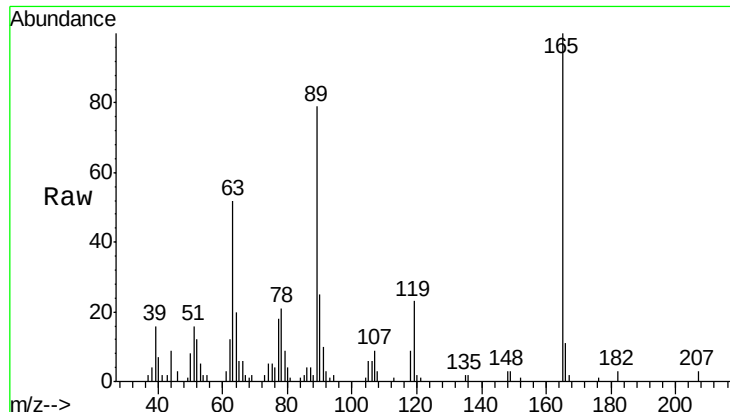
Delta R.T. -0.00 min

Lab File: BM000082.D

Acq: 30 Dec 2014 06:23

Tgt Ion:	168	Resp:	254296
Ion Ratio	Lower	Upper	
168	100		
139	44.9	33.6	50.4





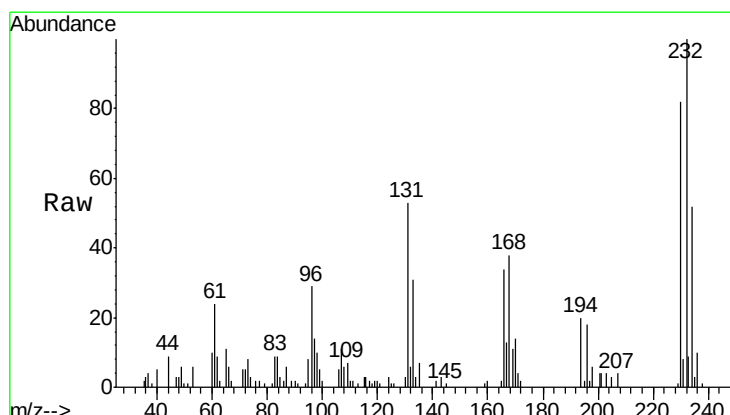
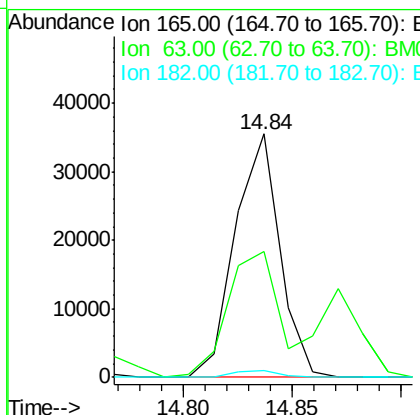
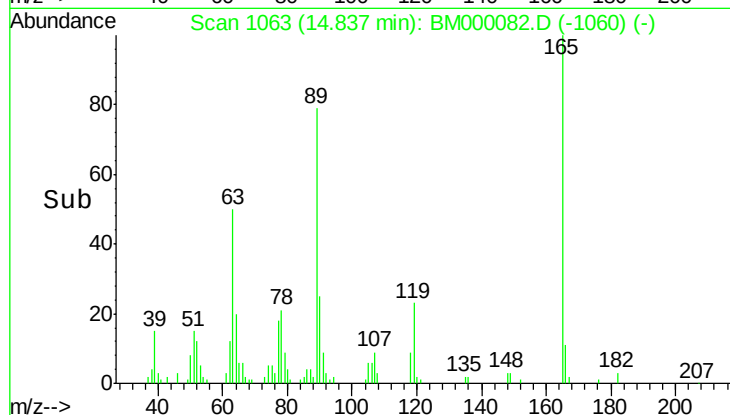
#54
 2,4-Dinitrotoluene
 Concen: 5.23 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50833		
63	51.6	48.8	73.2	
182	3.0	2.1	3.1	

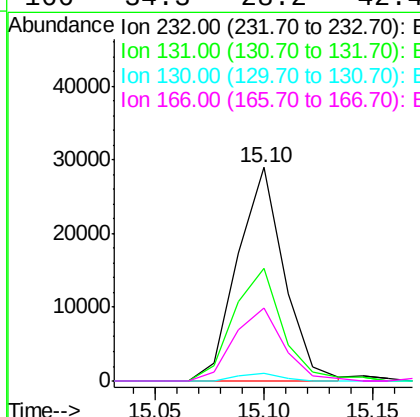
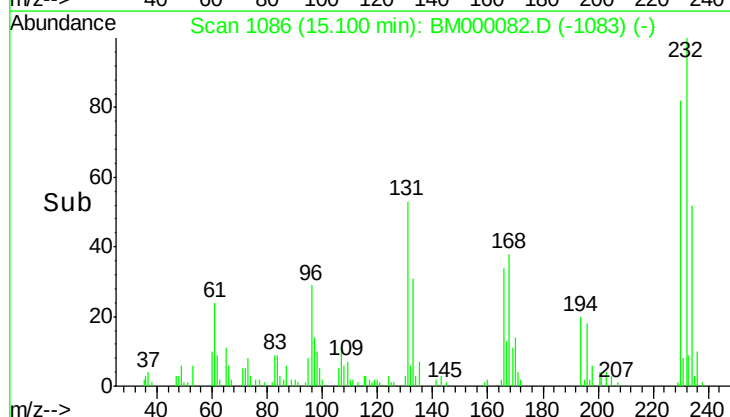
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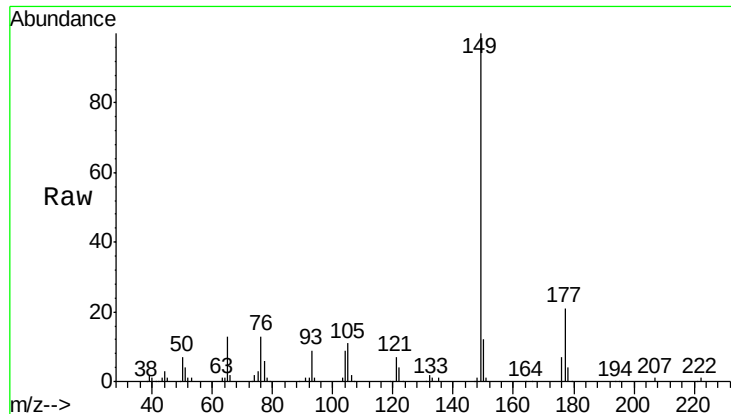
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.27 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	43276		
131	52.9	43.4	65.0	
130	3.4	2.7	4.1	
166	34.3	28.2	42.4	





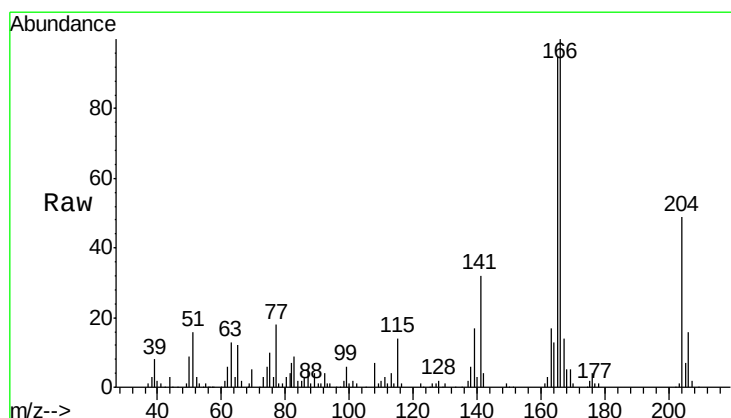
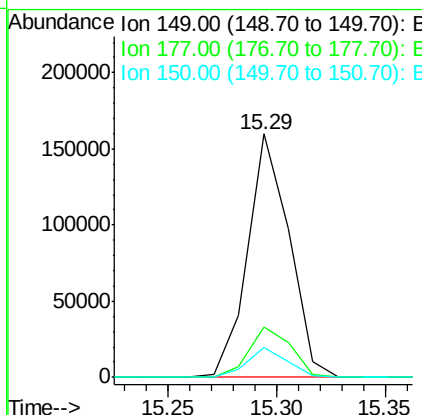
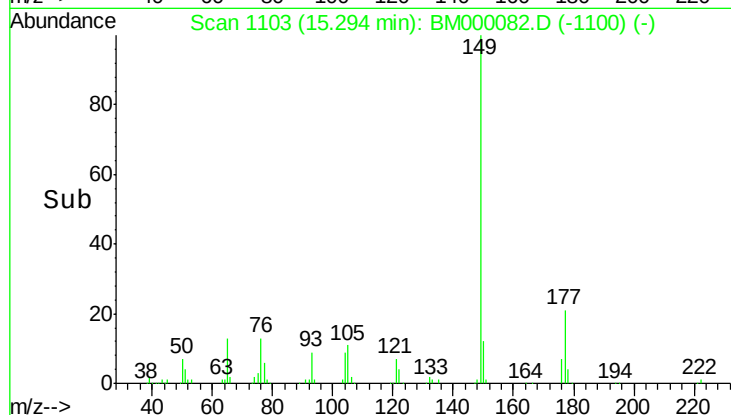
#56
Diethylphthalate
Concen: 5.58 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion:149 Resp: 213291
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 12.4 10.5 15.7

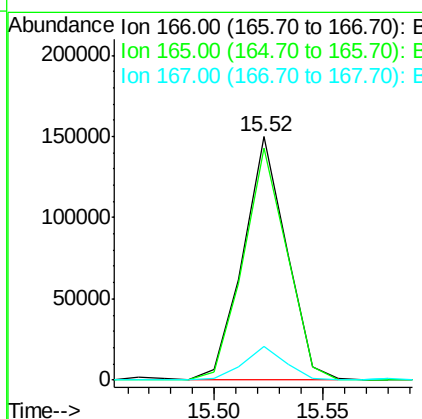
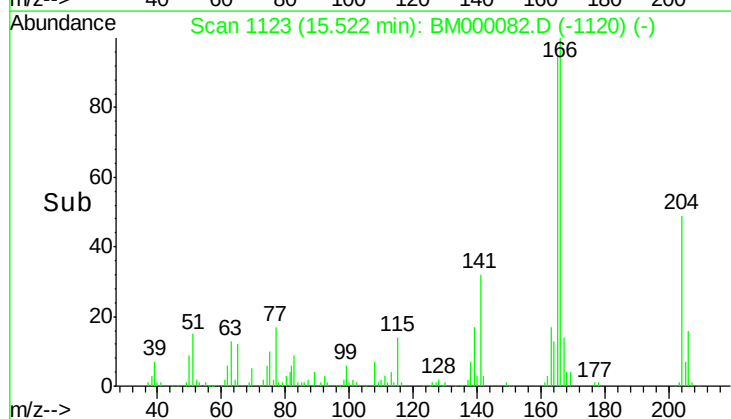
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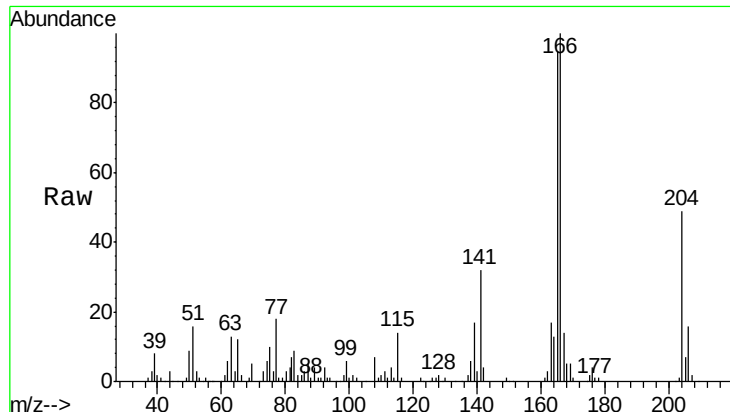
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#58
Fluorene
Concen: 5.84 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion:166 Resp: 206286
Ion Ratio Lower Upper
166 100
165 95.2 76.0 114.0
167 13.8 10.2 15.4





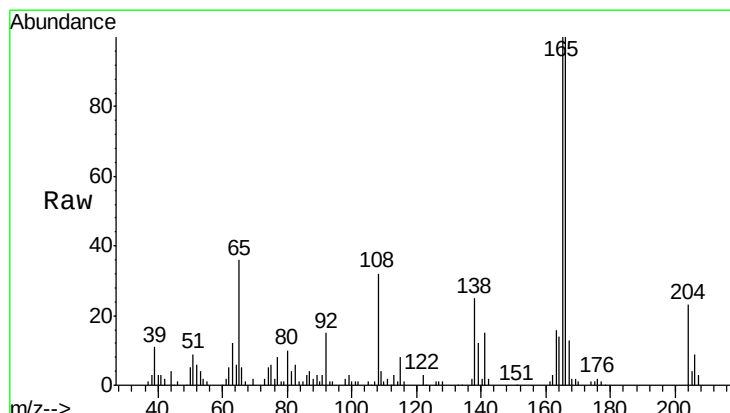
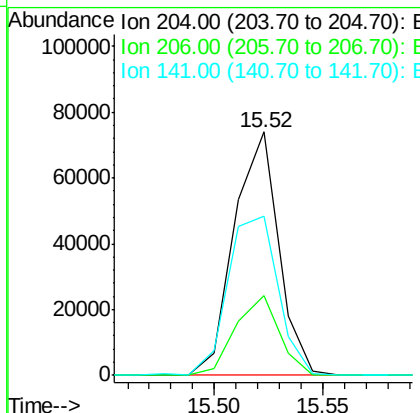
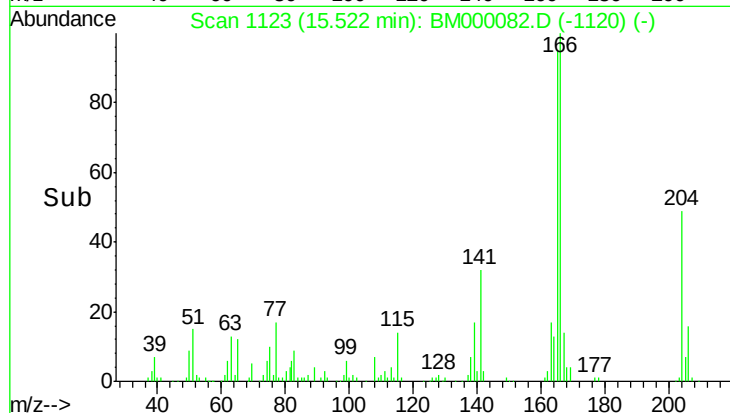
#59
 4-Chlorophenyl-phenylether
 Concen: 6.04 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105203		
206	32.6	25.8	38.8	
141	65.3	61.3	91.9	

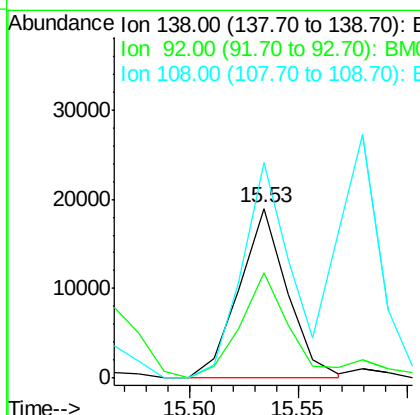
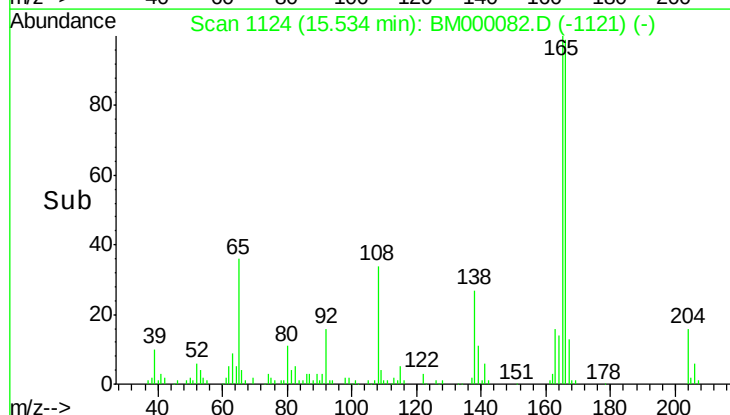
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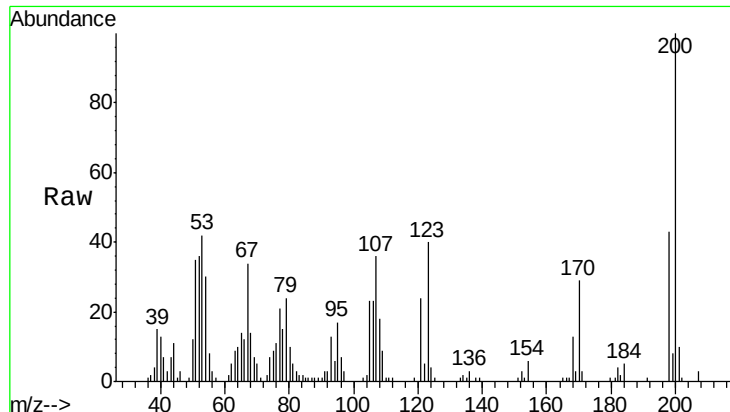
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#60
 4-Nitroaniline
 Concen: 3.91 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	29462		
92	61.7	49.3	73.9	
108	126.8	110.3	165.5	





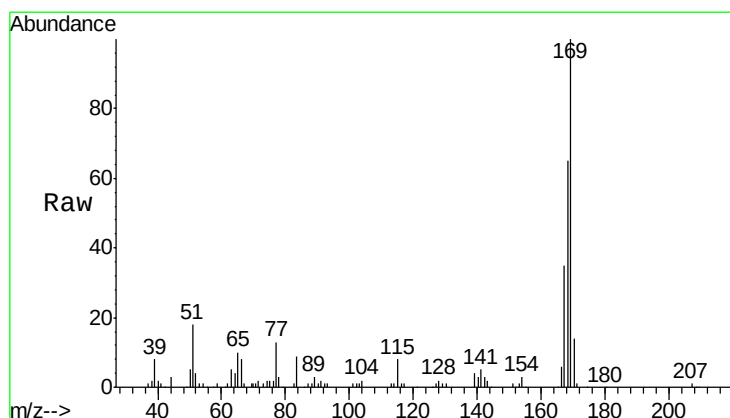
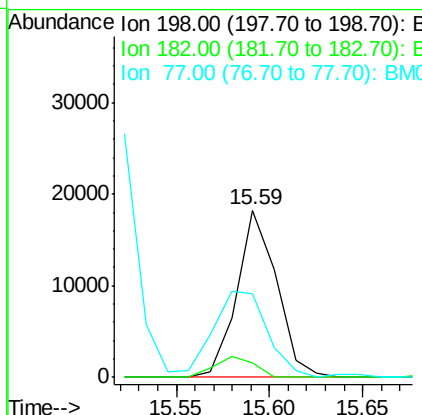
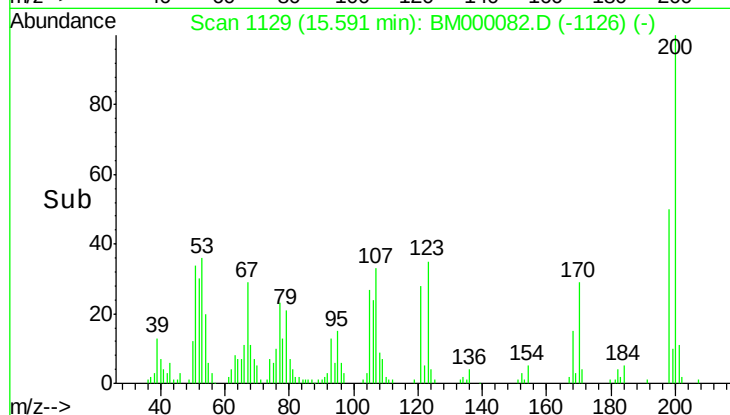
#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.77 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27047		
182	8.7	2.6	4.0#	
77	49.8	25.2	37.8#	

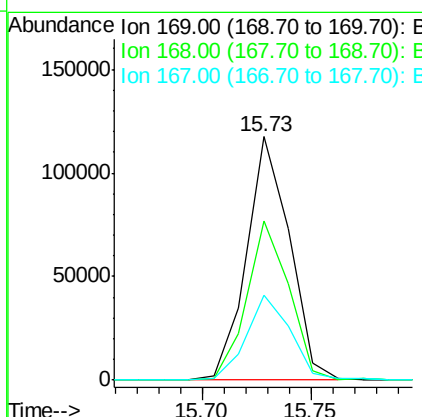
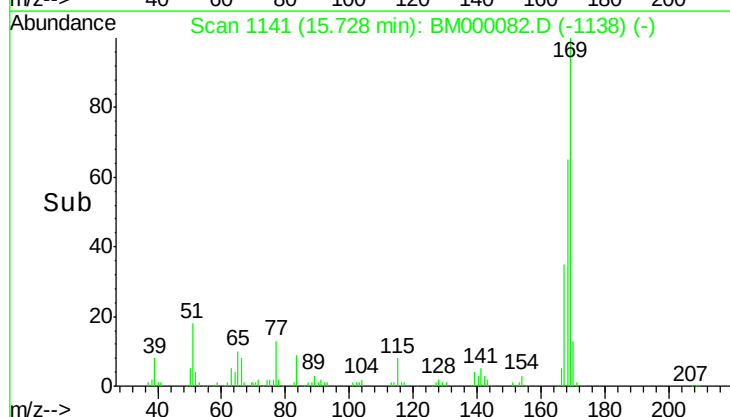
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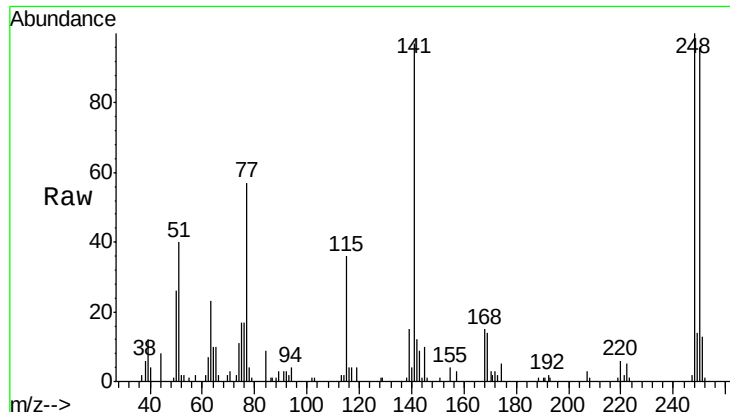
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#64
 N-Nitrosodiphenylamine
 Concen: 6.05 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	162049		
168	65.2	51.8	77.6	
167	35.1	28.1	42.1	





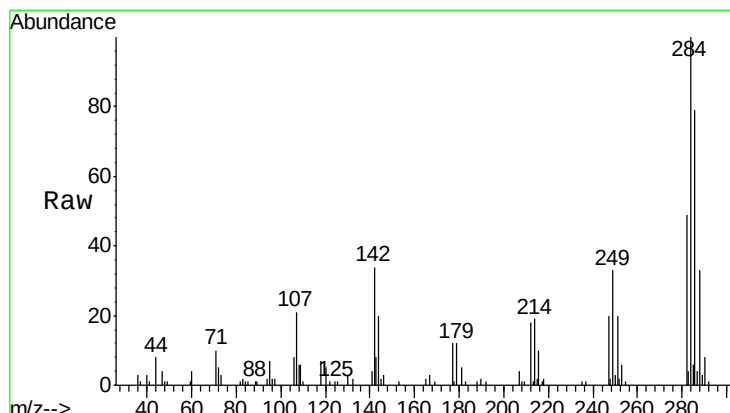
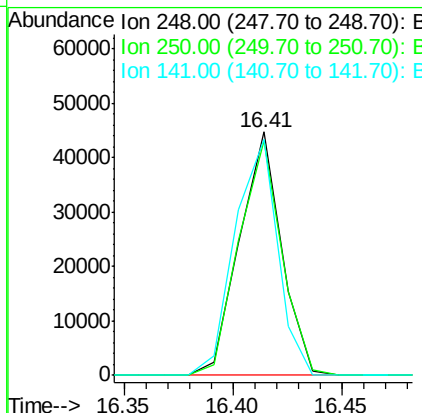
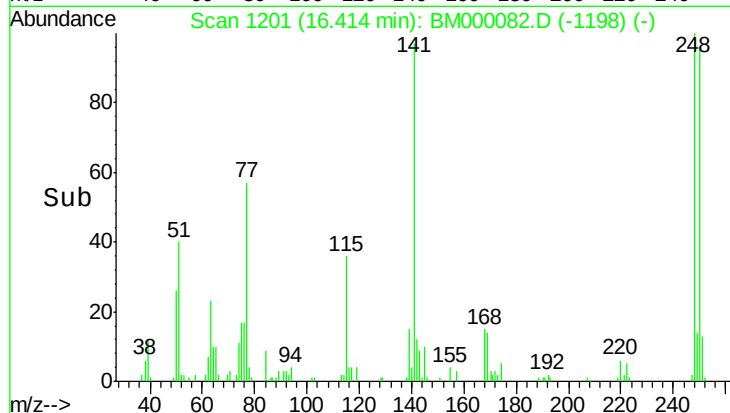
#65
 4-Bromophenyl-phenylether
 Concen: 6.37 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:	248	Resp:	59981
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.4	117.6
141	96.8	67.0	100.4

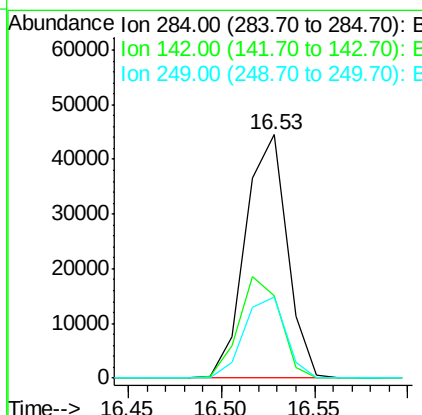
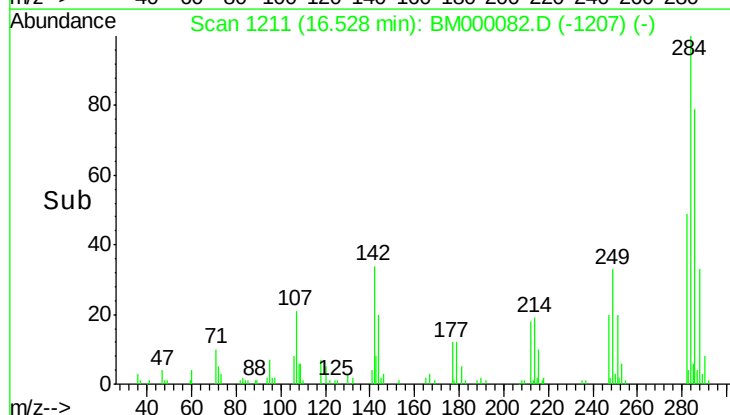
Manual Integrations
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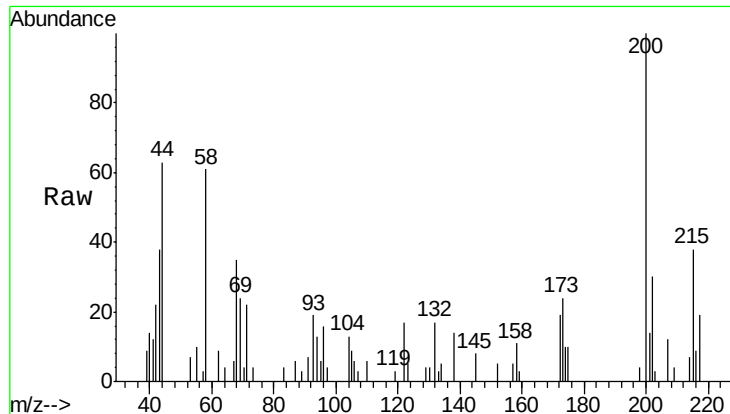
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#66
 Hexachlorobenzene
 Concen: 6.38 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:	284	Resp:	69260
Ion Ratio	Lower	Upper	
284	100		
142	33.6	32.4	48.6
249	33.1	26.7	40.1





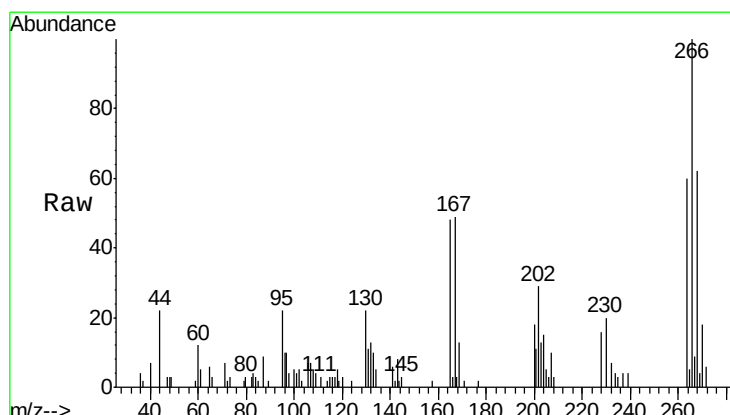
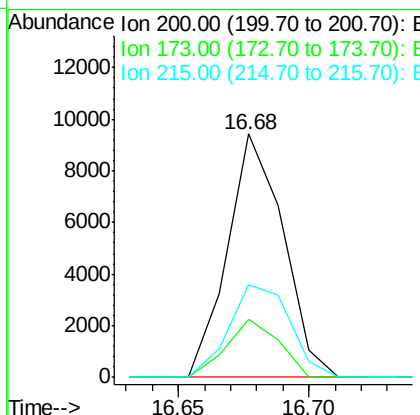
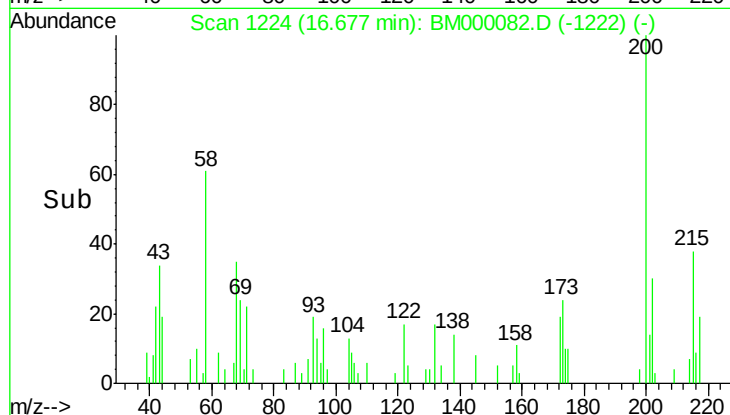
#67
Atrazine
Concen: 1.33 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	14001		
173	23.8	19.5	29.3	
215	37.8	36.6	54.8	

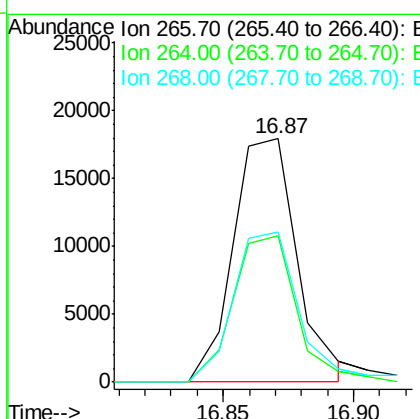
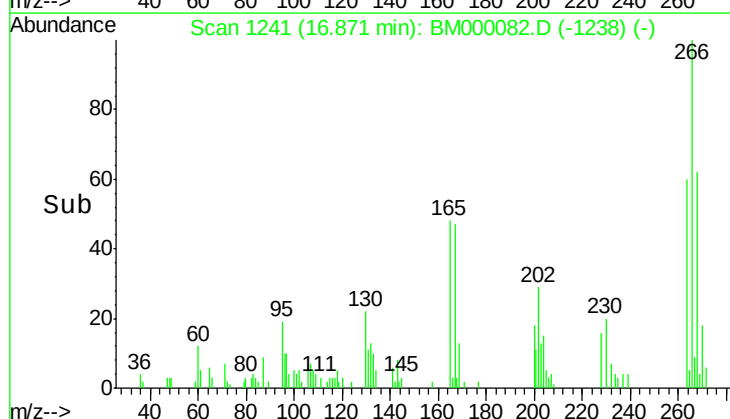
Manual Integrations
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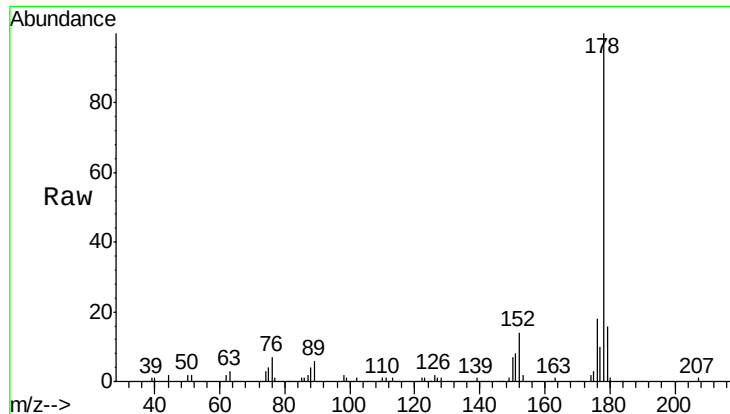
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#68
Pentachlorophenol
Concen: 4.68 ng/ul
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	30856		
264	60.1	49.8	74.6	
268	61.6	48.2	72.4	





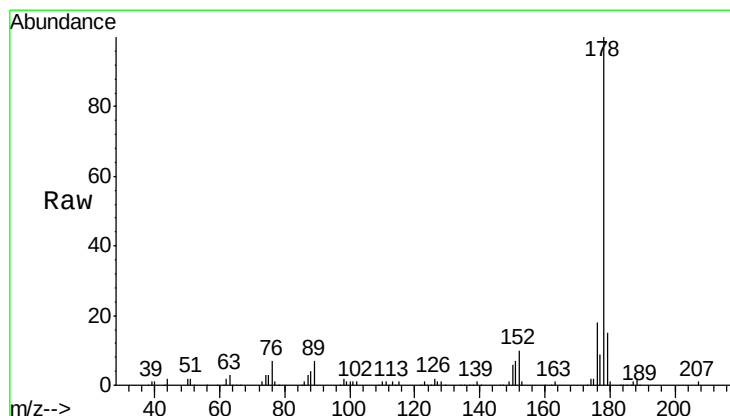
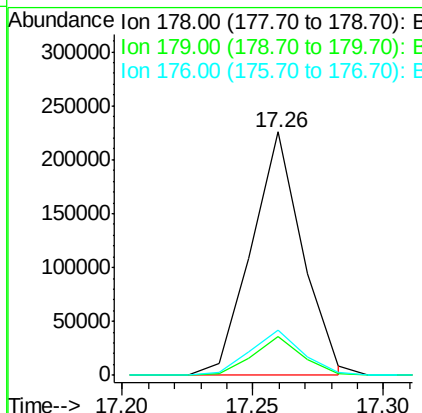
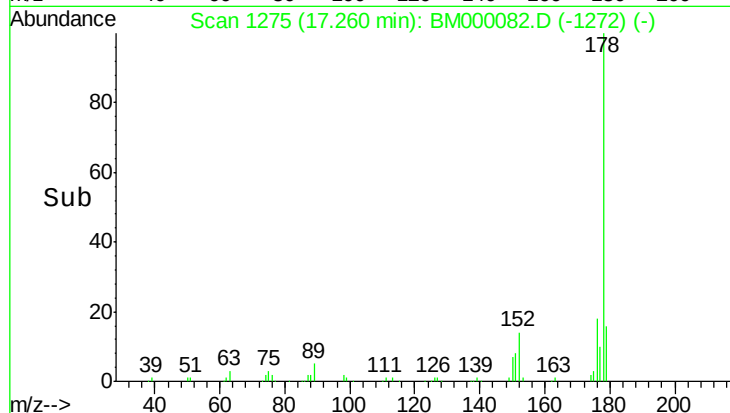
#69
 Phenanthrene
 Concen: 6.16 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:	178	Resp:	307799
Ion Ratio	Lower	Upper	
178	100		
179	15.8	11.6	17.4
176	18.3	14.6	22.0

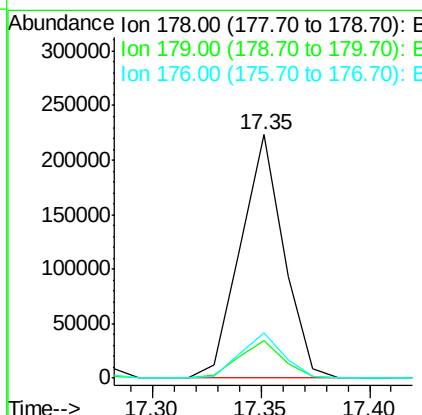
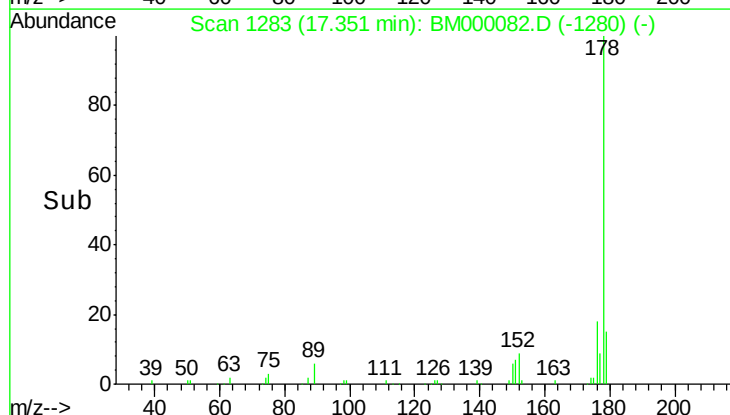
Manual Integrations
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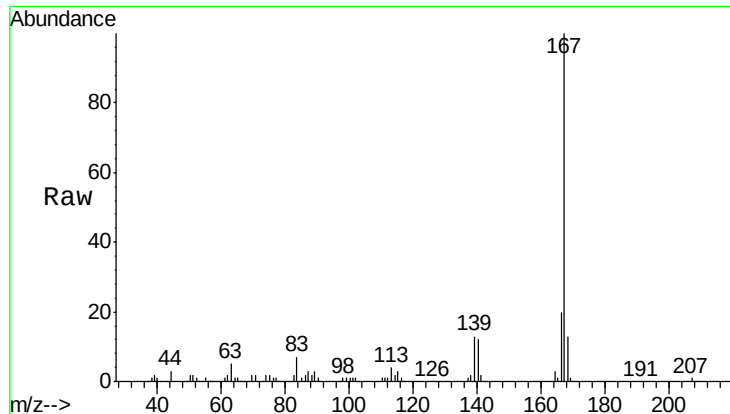
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#71
 Anthracene
 Concen: 6.03 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:	178	Resp:	309908
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.6	18.8
176	18.3	14.6	21.8





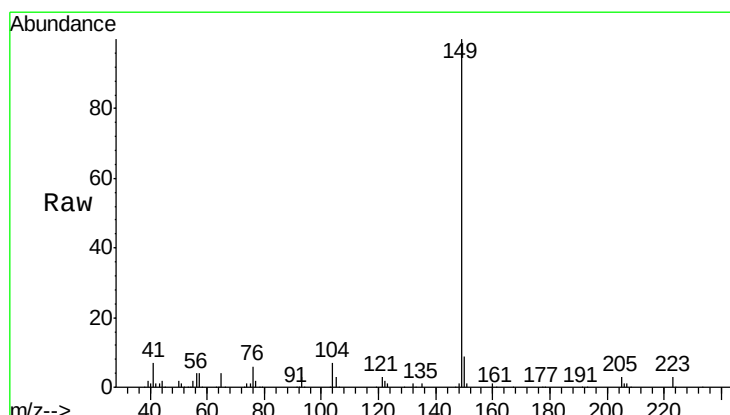
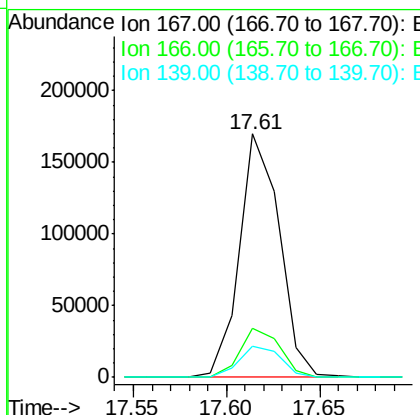
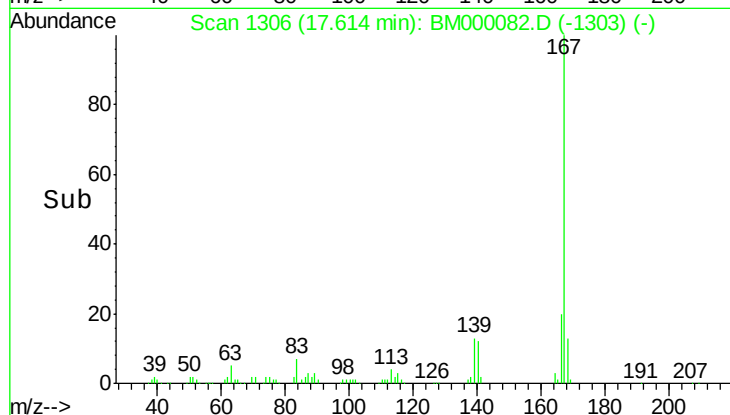
#72
 Carbazole
 Concen: 5.47 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.1	16.2	24.4
139	13.0	10.7	16.1

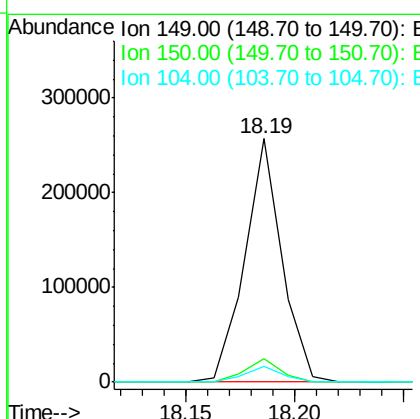
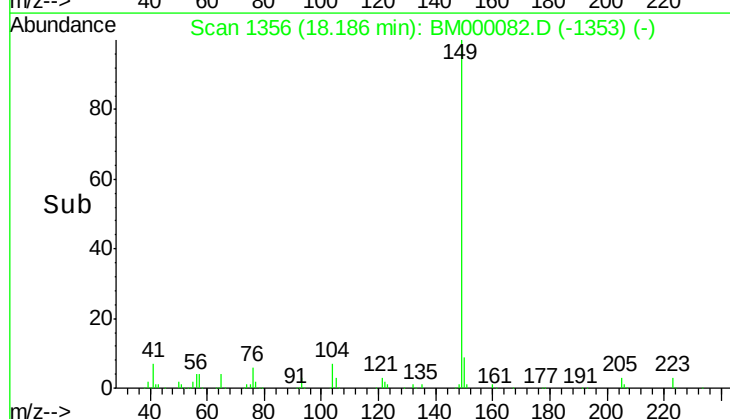
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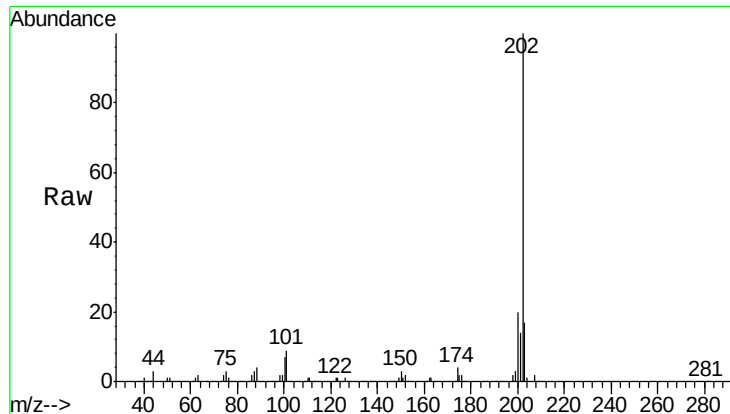
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#73
 Di-n-butylphthalate
 Concen: 5.52 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.7	4.8	7.2





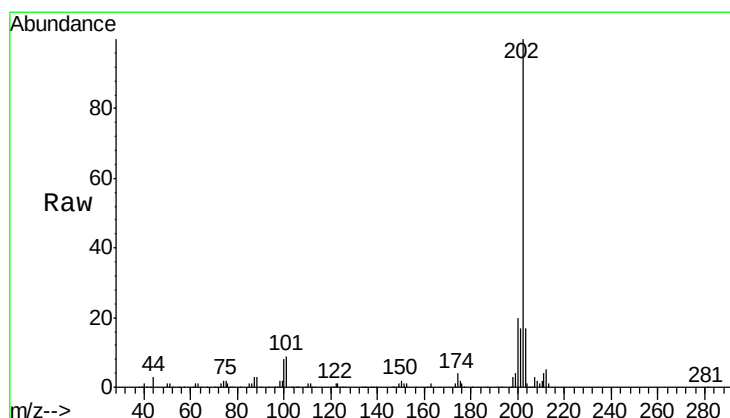
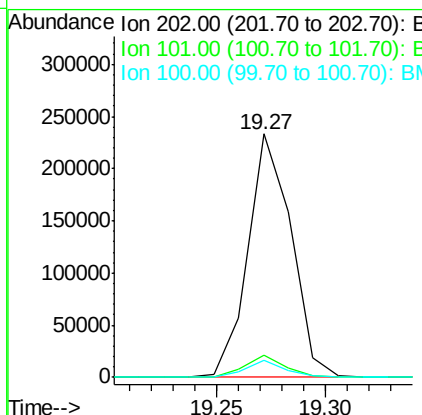
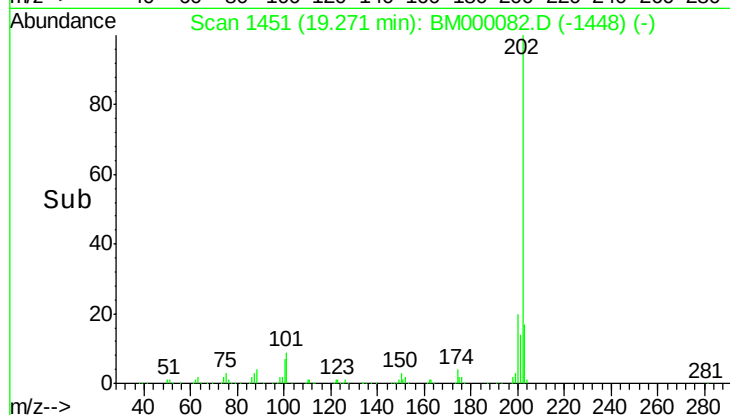
#74
Fluoranthene
Concen: 5.65 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	323530		
101	9.0	6.4	9.6	
100	6.9	4.6	7.0	

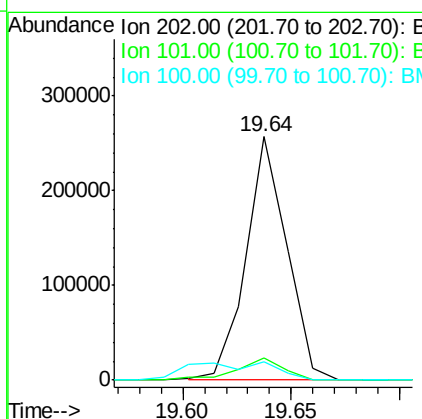
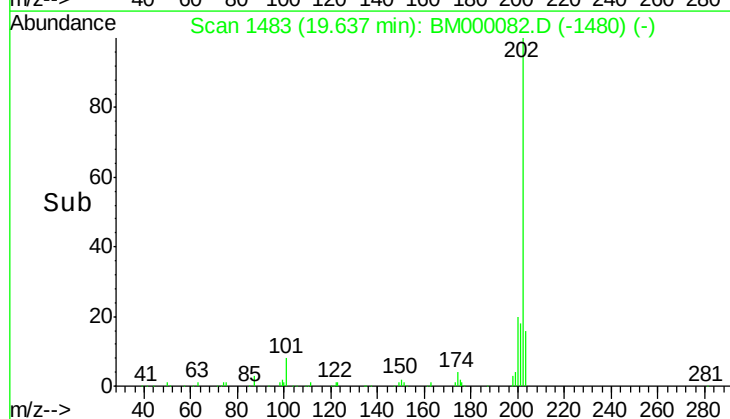
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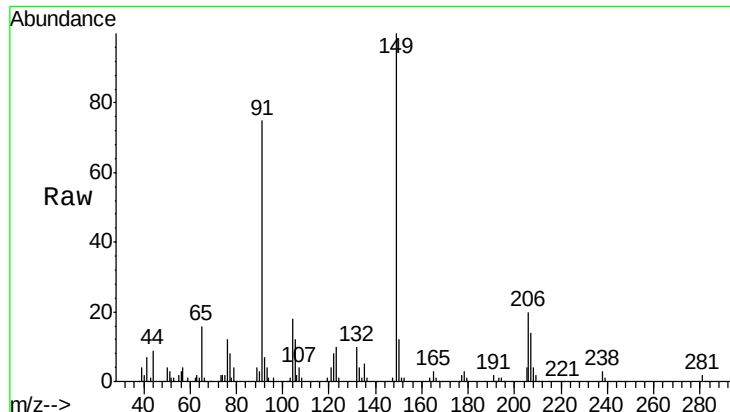
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#77
Pyrene
Concen: 6.61 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	333733		
101	9.3	6.9	10.3	
100	7.6	5.5	8.3	





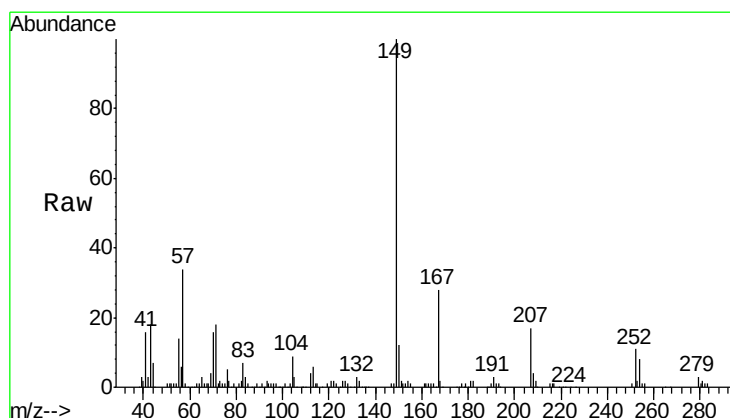
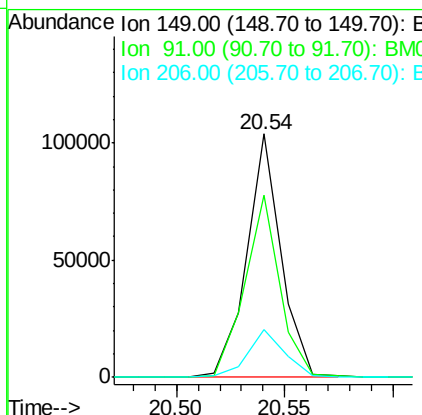
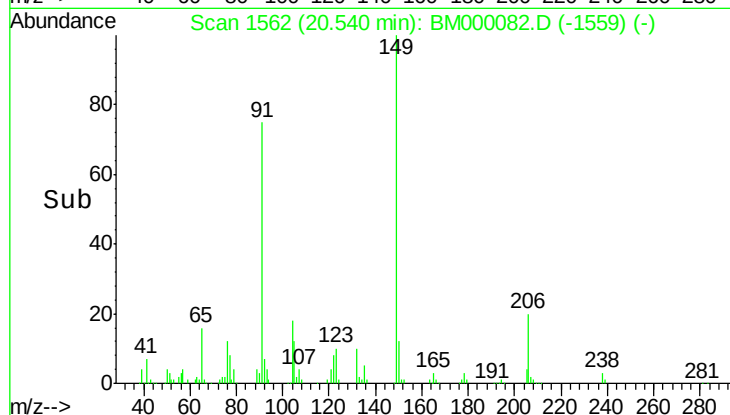
#78
Butylbenzylphthalate
Concen: 5.56 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	114110		
91	74.7	56.6	84.8	
206	19.8	16.8	25.2	

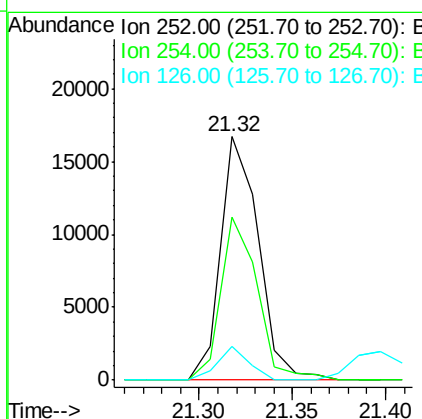
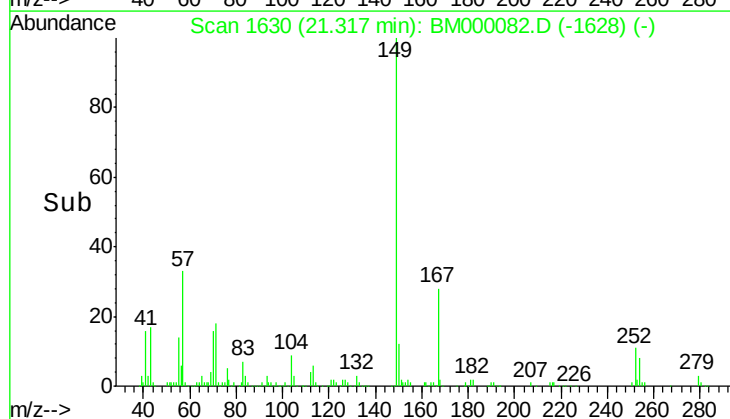
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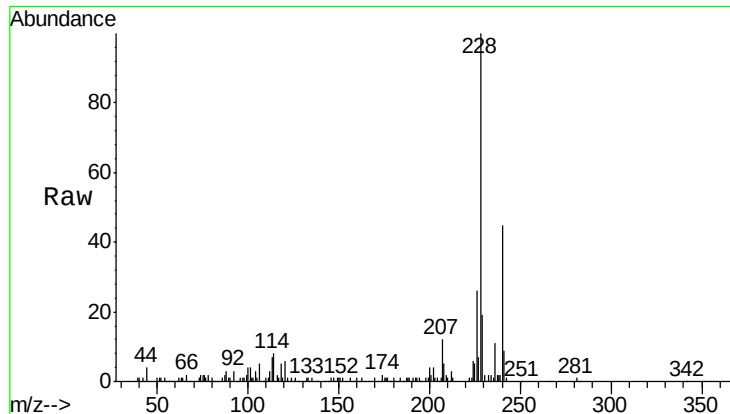
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#79
3,3'-Dichlorobenzidine
Concen: 1.56 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	23832		
254	67.2	51.2	76.8	
126	13.8	7.9	11.9	





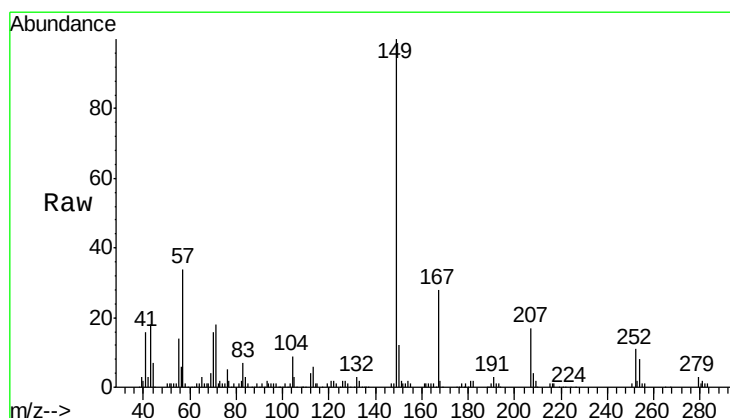
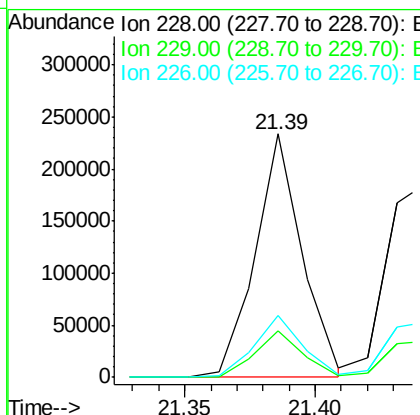
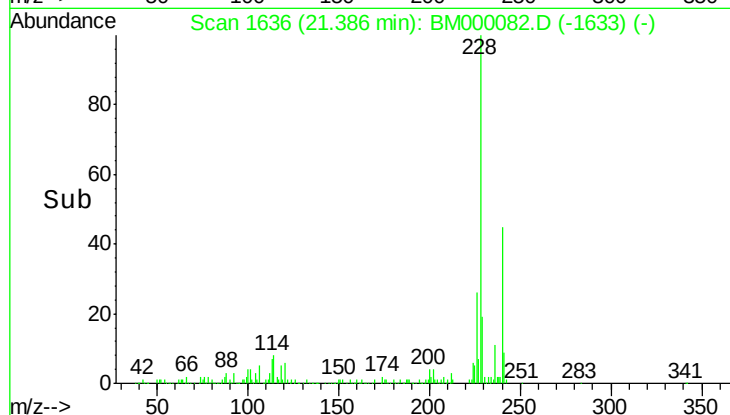
#80
Benzo(a)anthracene
Concen: 6.05 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.8
226	25.6	20.7	31.1

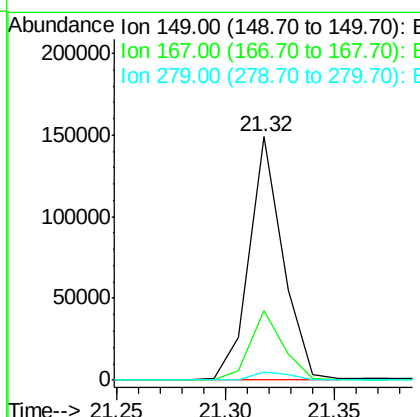
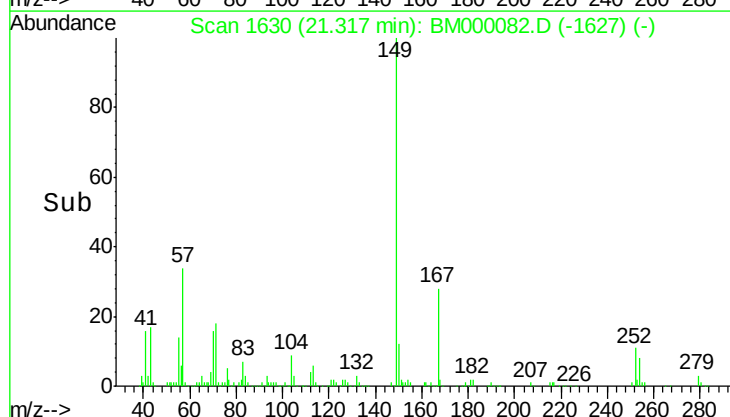
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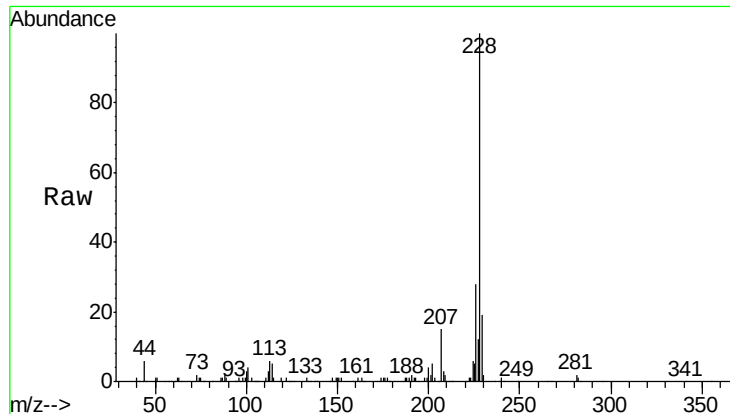
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#81
Bis(2-ethylhexyl)phthalate
Concen: 5.34 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	3.3	3.0	4.6





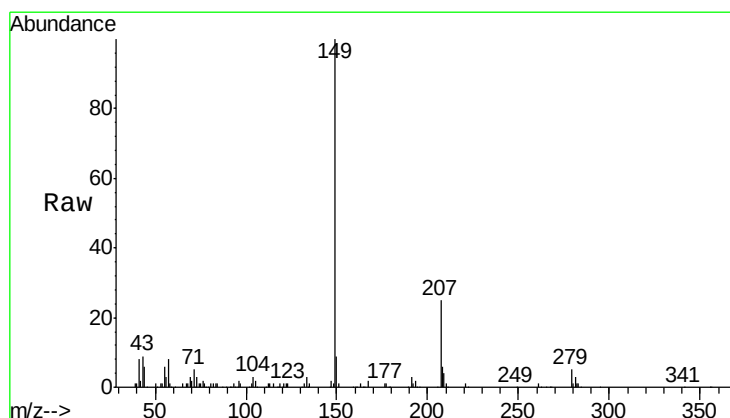
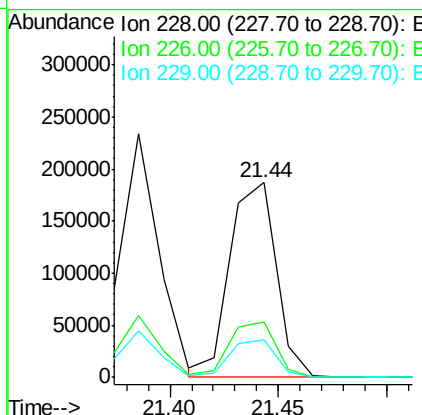
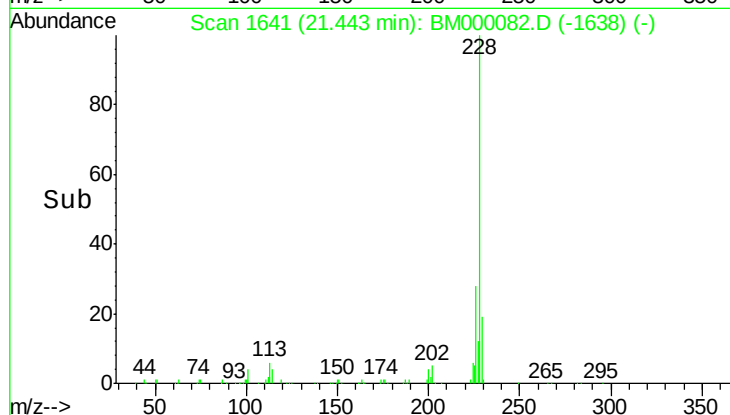
#82
 Chrysene
 Concen: 6.25 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:228 Resp: 278494
 Ion Ratio Lower Upper
 228 100
 226 28.3 23.0 34.4
 229 19.2 15.6 23.4

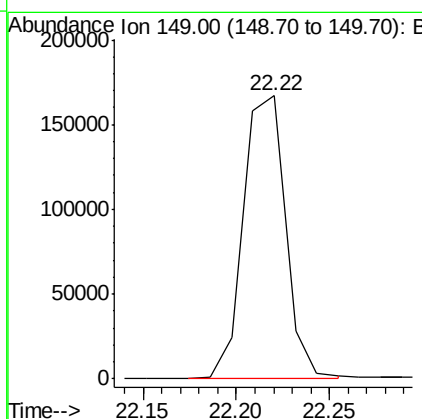
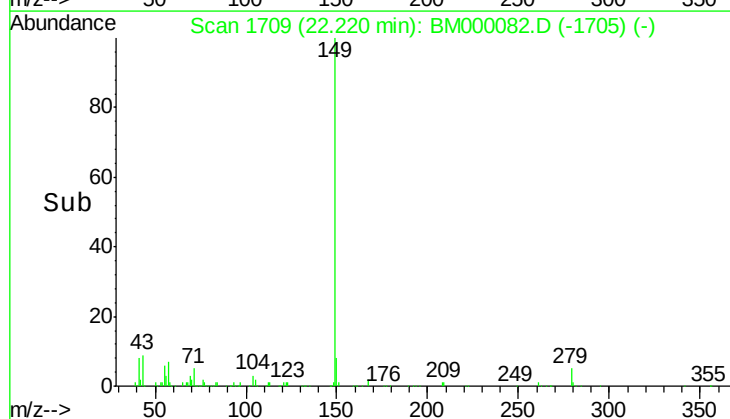
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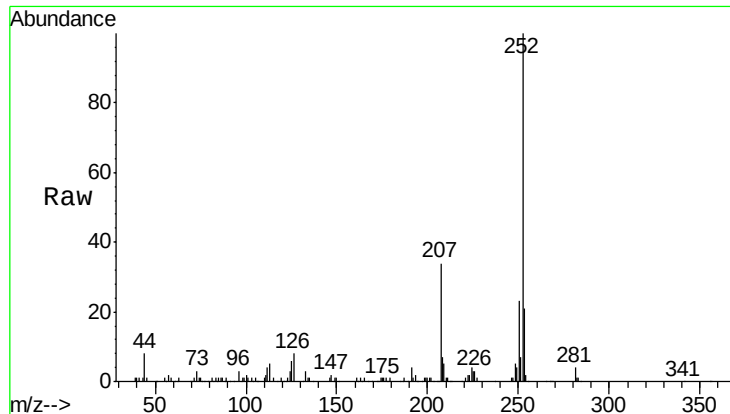
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#84
 Di-n-octyl phthalate
 Concen: 4.99 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:149 Resp: 261238





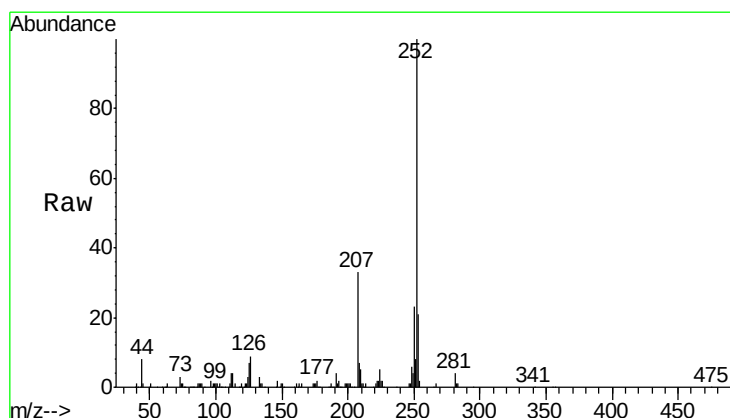
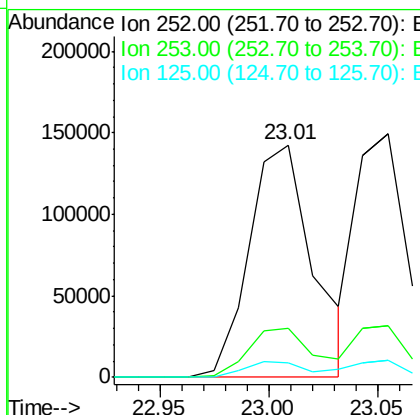
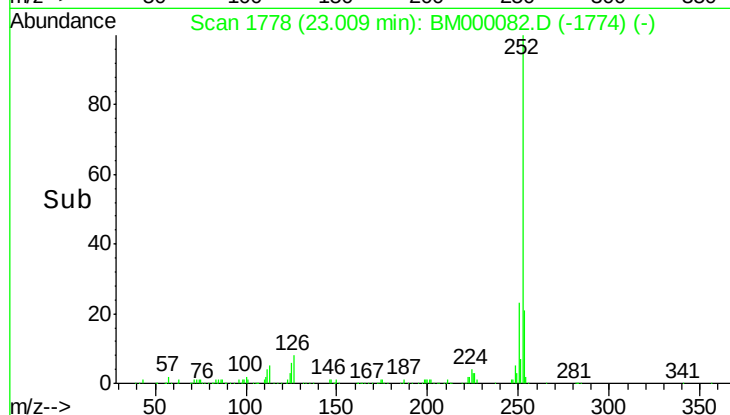
#85
Benzo(b)fluoranthene
Concen: 6.03 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	292665		
253	21.1	17.1	25.7	
125	6.4	4.8	7.2	

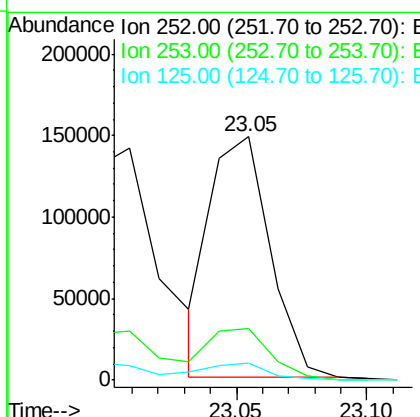
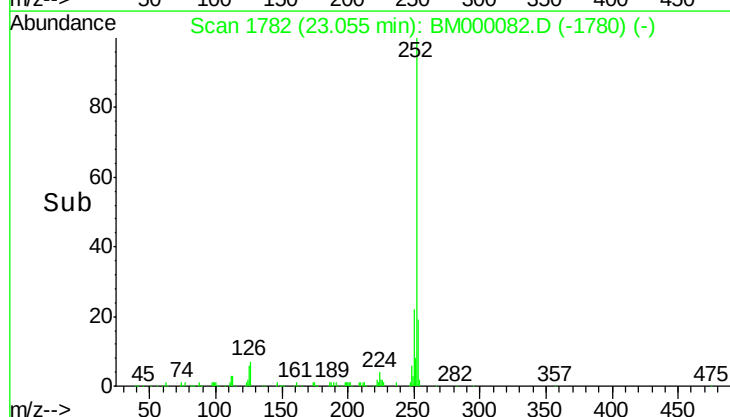
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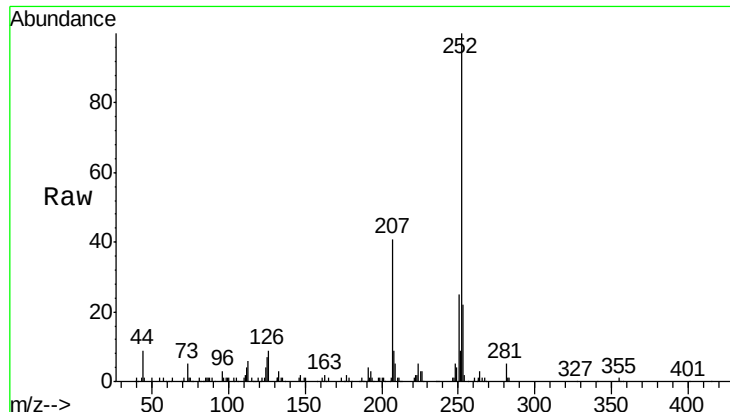
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#86
Benzo(k)fluoranthene
Concen: 5.67 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234998		
253	21.1	17.2	25.8	
125	7.3	4.9	7.3	





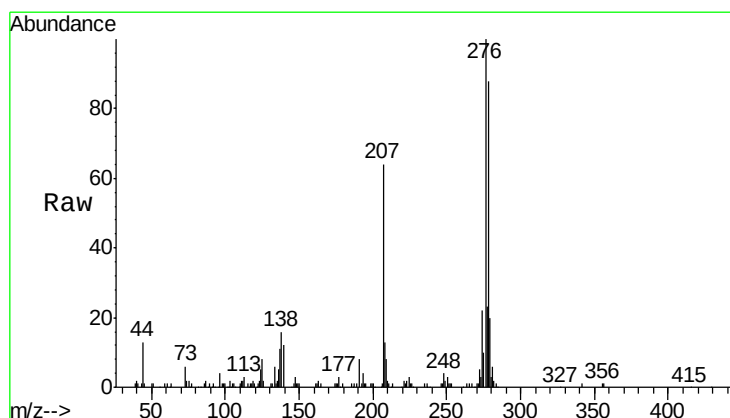
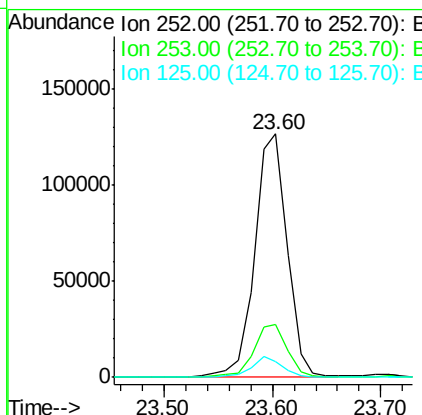
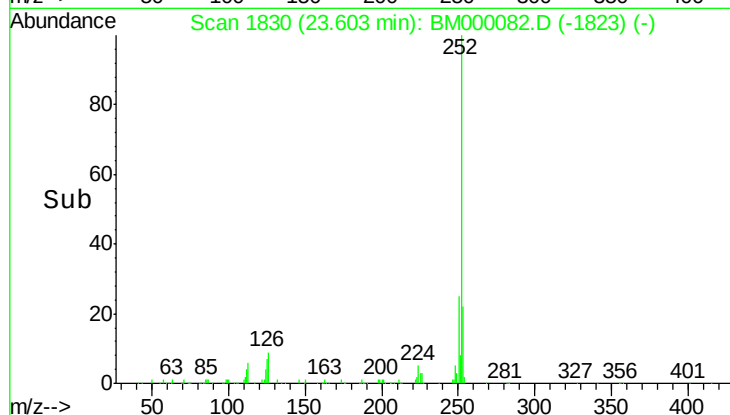
#88
Benzo(a)pyrene
Concen: 6.18 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Instrument :
BNA_M
ClientSampleId :
MDL-01-W

Tgt Ion:252 Resp: 263374
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 6.6 5.8 8.6

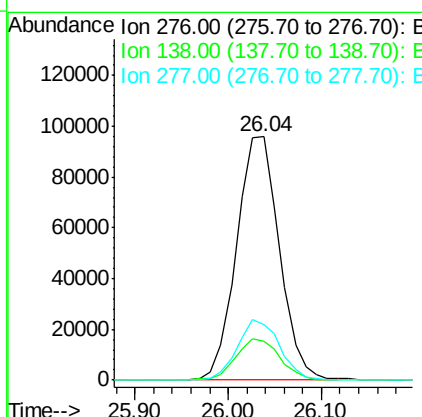
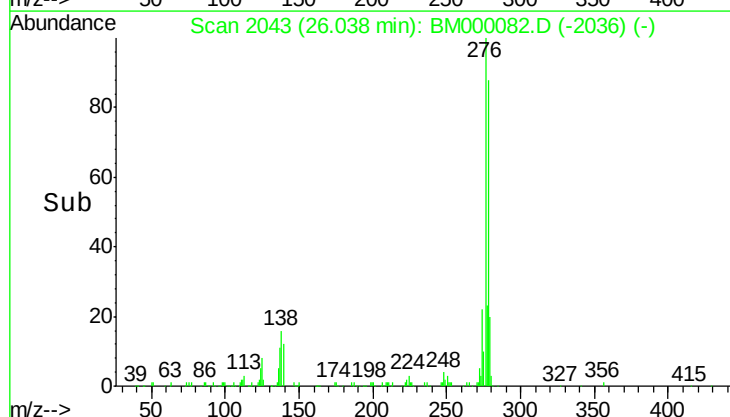
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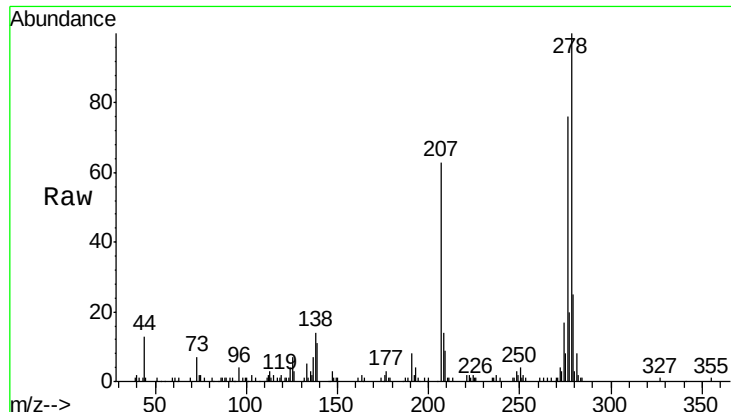
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#89
Indeno(1,2,3-cd)pyrene
Concen: 6.88 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM000082.D
Acq: 30 Dec 2014 06:23

Tgt Ion:276 Resp: 306009
Ion Ratio Lower Upper
276 100
138 16.1 14.2 21.2
277 23.0 18.8 28.2





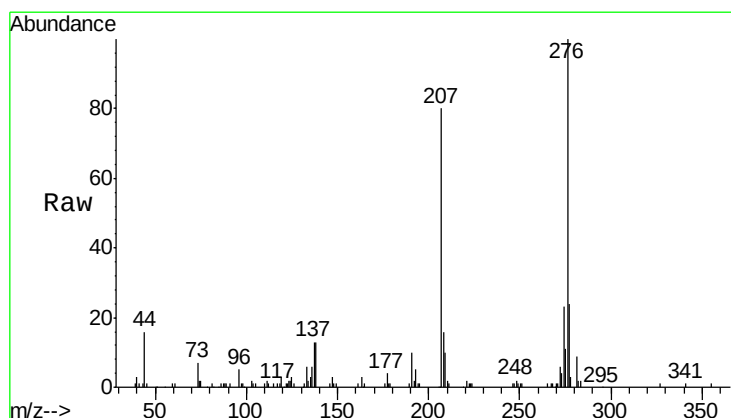
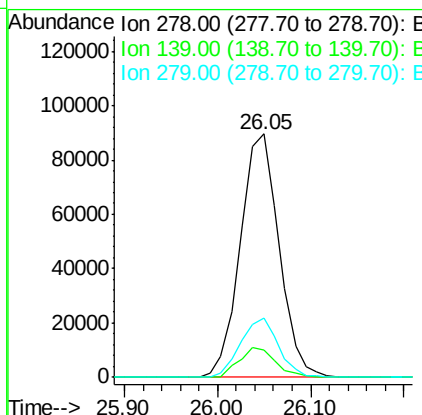
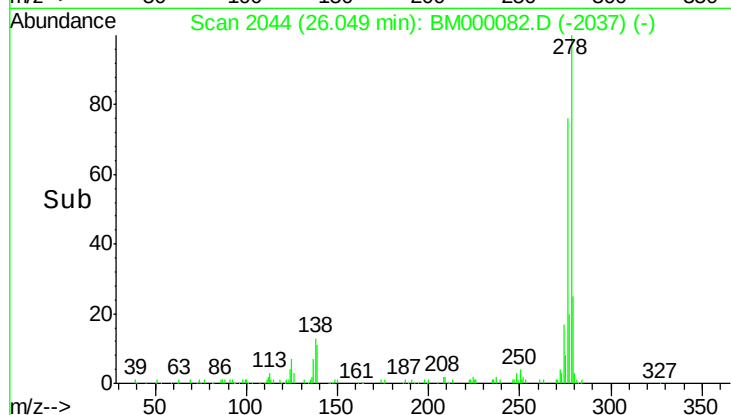
#90
 Dibenzo(a,h)anthracene
 Concen: 6.92 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-W

Tgt Ion:278 Resp: 259169
 Ion Ratio Lower Upper
 278 100
 139 11.0 10.2 15.2
 279 24.6 19.2 28.8

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 6.96 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000082.D
 Acq: 30 Dec 2014 06:23

Tgt Ion:276 Resp: 254421
 Ion Ratio Lower Upper
 276 100
 138 12.9 12.1 18.1
 277 23.6 19.0 28.4

