

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000080.D
 Acq On : 30 Dec 2014 04:37
 Operator : TP
 Sample : MDL-07-S
 Misc : MDL-SOIL-8PPM
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Manual Integrations
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 1/7/2015 9:21:40 AM

Quant Time: Dec 31 07:32:36 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	241751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1045546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	732434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1439385	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1252433	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1004051	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	20240	4.85	ng/uL	-0.01
5) Phenol-d5	7.00	99	667607	31.88	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	410784	32.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	486874	32.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	529387	32.00	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	243898	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	263156	35.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	509759	31.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	658773	35.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1721734	31.87	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2053544	31.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	258018	29.57	ng/ul	0.00
57) Fluorene-d10	15.47	176	1431154	30.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	113391	15.88	ng/ul	0.00
70) Anthracene-d10	17.32	188	2147221	32.26	ng/ul	0.00
76) Pyrene-d10	19.61	212	2187457	37.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1517824	33.50	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	30951	5.36	ng/uL	87
4) Benzaldehyde	6.98	77	91034	6.98	ng/ul	97
6) Phenol	7.03	94	130740	6.00	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	103348	6.20	ng/ul	97
10) 2-Chlorophenol	7.41	128	93058	5.96	ng/ul	98
11) 2-Methylphenol	8.28	108	99066	5.89	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.38	45	167400	6.23	ng/ul	98
14) Acetophenone	8.66	105	165046	5.85	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.65	70	88611	5.99	ng/ul	95
16) 4-Methylphenol	8.61	108	106702	5.86	ng/ul	99
17) Hexachloroethane	8.93	117	42264	5.93	ng/ul	99
20) Nitrobenzene	9.04	77	135696	6.30	ng/ul	96
21) Isophorone	9.56	82	243123	5.85	ng/ul	100
23) 2-Nitrophenol	9.75	139	52218	6.41	ng/ul	96
24) 2,4-Dimethylphenol	9.81	107	134986	6.10	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	137912	5.96	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	100228	6.16	ng/ul	92
28) Naphthalene	10.69	128	321990	6.04	ng/ul	100
30) 4-Chloroaniline	10.79	127	111551	5.83	ng/ul	98
31) Hexachlorobutadiene	10.97	225	72742	6.31	ng/ul	92
32) Caprolactam	11.58	113	30254	5.58	ng/ul	94
33) 4-Chloro-3-methylphenol	11.91	107	117877	5.90	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	238454	6.03	ng/ul	97

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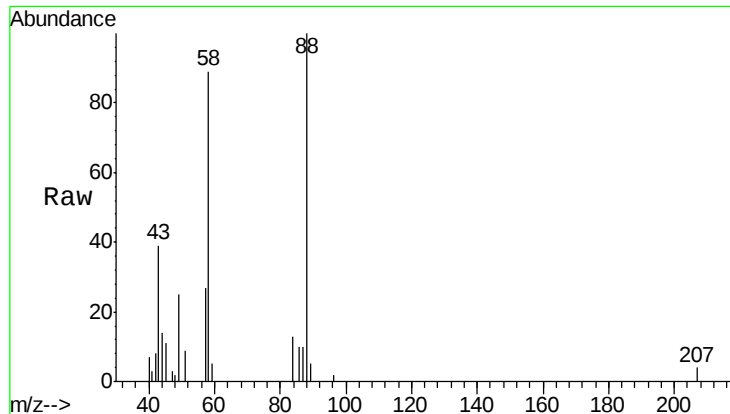
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 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	126335	6.22	ng/ul	99
37) Hexachlorocyclopentadiene	12.65	237	69204	5.16	ng/ul	94
38) 2,4,6-Trichlorophenol	12.91	196	76199	5.88	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	82511	5.86	ng/ul	97
40) 1,1'-Biphenyl	13.31	154	315739	5.98	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	243876	6.03	ng/ul	99
42) 2-Nitroaniline	13.56	65	74449	5.68	ng/ul	97
44) Dimethylphthalate	13.93	163	326210	6.06	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	55054	5.72	ng/ul#	84
47) Acenaphthylene	14.20	152	394795	5.79	ng/ul	99
48) 3-Nitroaniline	14.38	138	53311	5.41	ng/ul	99
49) Acenaphthene	14.54	153	257112	5.91	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	9199	1.88	ng/ul#	86
52) 4-Nitrophenol	14.68	109	65969	5.68	ng/ul	93
53) Dibenzofuran	14.87	168	377477	5.99	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	80247	5.59	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	69969	5.77	ng/ul	91
56) Diethylphthalate	15.29	149	328649	5.81	ng/ul	98
58) Fluorene	15.52	166	311898	5.97	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	155193	6.02	ng/ul	95
60) 4-Nitroaniline	15.53	138	63308	5.68	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.59	198	23181	3.17	ng/ul#	75
64) N-Nitrosodiphenylamine	15.73	169	256239	6.14	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	92362	6.30	ng/ul	92
66) Hexachlorobenzene	16.53	284	106672	6.31	ng/ul	93
67) Atrazine	16.68	200	95482	5.80	ng/ul	97
68) Pentachlorophenol	16.87	266	43518m	4.23	ng/ul	
69) Phenanthrene	17.26	178	488629m	6.27	ng/ul	
71) Anthracene	17.35	178	482816	6.03	ng/ul	99
72) Carbazole	17.61	167	420614	5.83	ng/ul	98
73) Di-n-butylphthalate	18.19	149	516661	6.00	ng/ul	99
74) Fluoranthene	19.27	202	528814	5.92	ng/ul	98
77) Pyrene	19.64	202	537317	7.12	ng/ul#	96
78) Butylbenzylphthalate	20.54	149	181761	5.93	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.32	252	128114	5.59	ng/ul	98
80) Benzo(a)anthracene	21.39	228	446360	6.17	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	264313	5.92	ng/ul	98
82) Chrysene	21.44	228	401231	6.02	ng/ul	99
84) Di-n-octyl phthalate	22.21	149	385221	5.58	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	407791	6.36	ng/ul	98
86) Benzo(k)fluoranthene	23.05	252	326386	5.97	ng/ul	100
88) Benzo(a)pyrene	23.60	252	351115	6.24	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	380666	6.48	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	317396	6.42	ng/ul	98
91) Benzo(g,h,i)perylene	26.75	276	315572	6.54	ng/ul	99

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



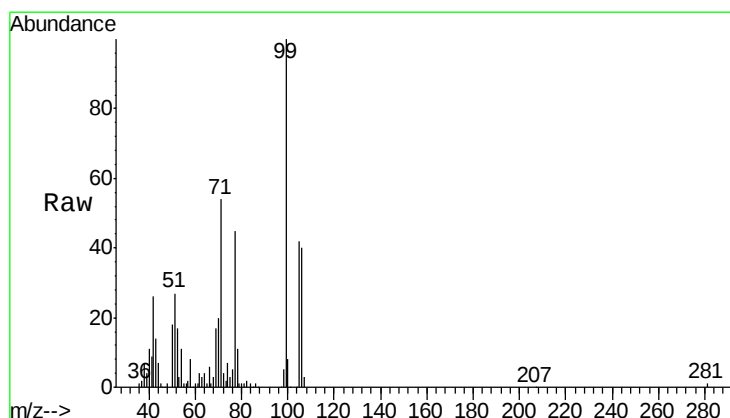
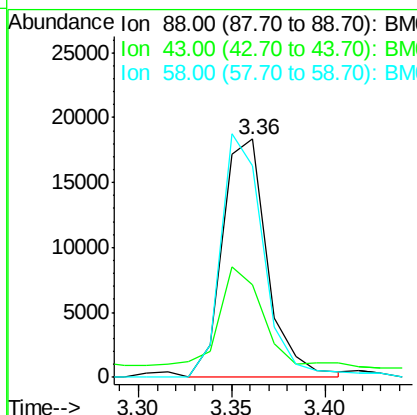
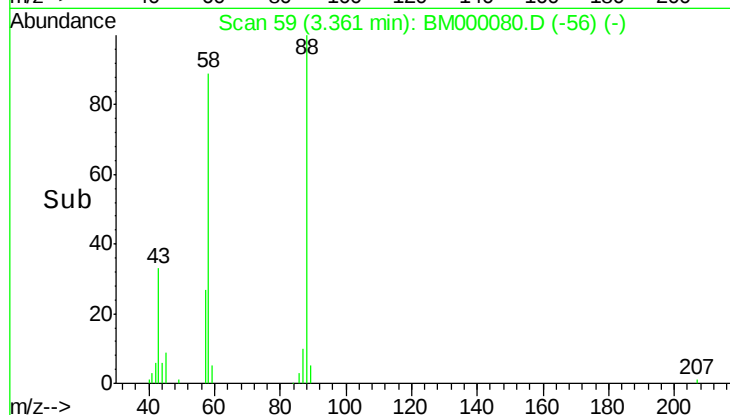
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 1,4-Dioxane
 Concen: 5.36 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleID :
 MDL-07-S

Tgt Ion:	88	Resp:	30951
Ion	Ratio	Lower	Upper
88	100		
43	37.9	34.9	52.3
58	97.7	67.3	100.9

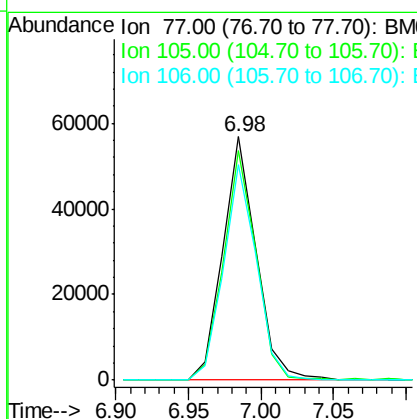
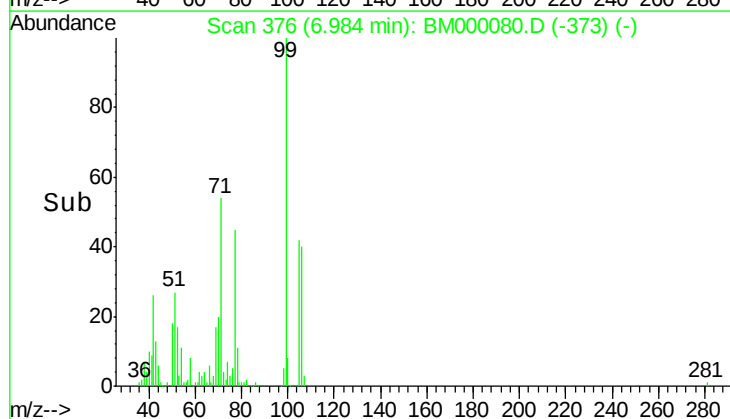
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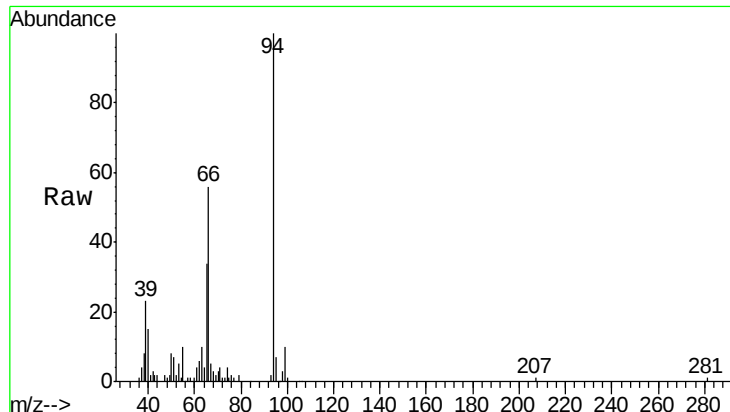
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#4
 Benzaldehyde
 Concen: 6.98 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:	77	Resp:	91034
Ion	Ratio	Lower	Upper
77	100		
105	94.2	73.5	110.3
106	88.3	67.9	101.9





#6

Phenol

Concen: 6.00 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

ClientSampleId :

MDL-07-S

Tgt Ion: 94 Resp: 130740

Ion Ratio Lower Upper

94 100

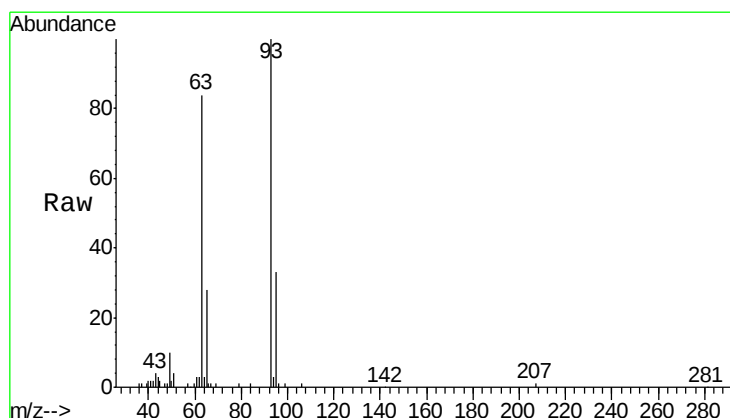
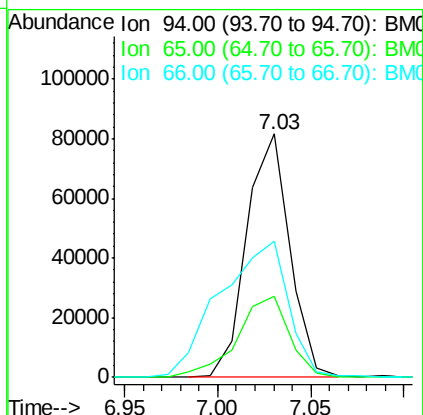
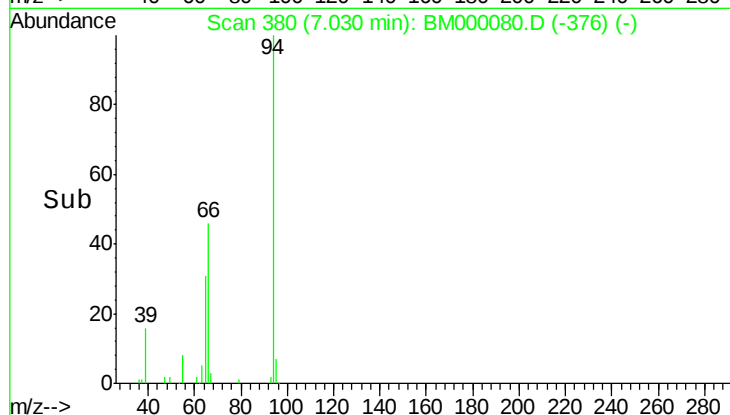
65 33.5 27.4 41.0

66 55.8 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 6.20 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

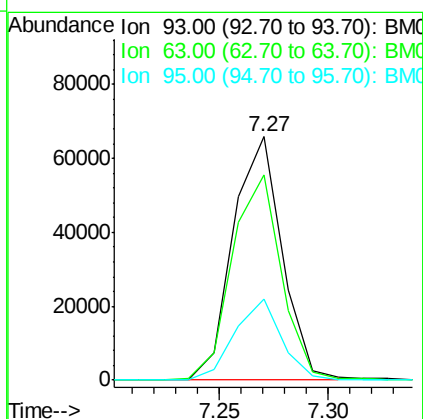
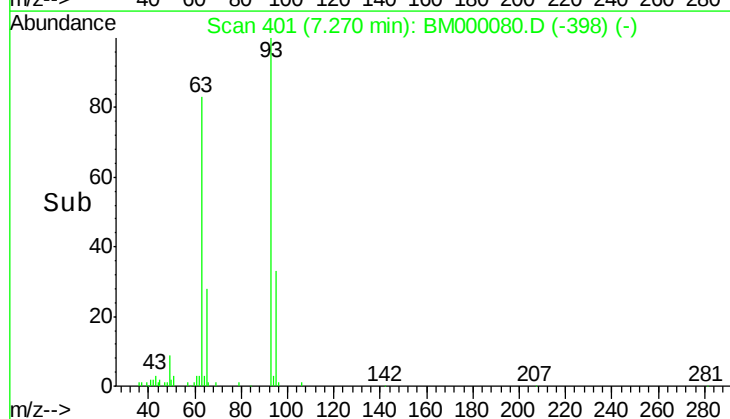
Tgt Ion: 93 Resp: 103348

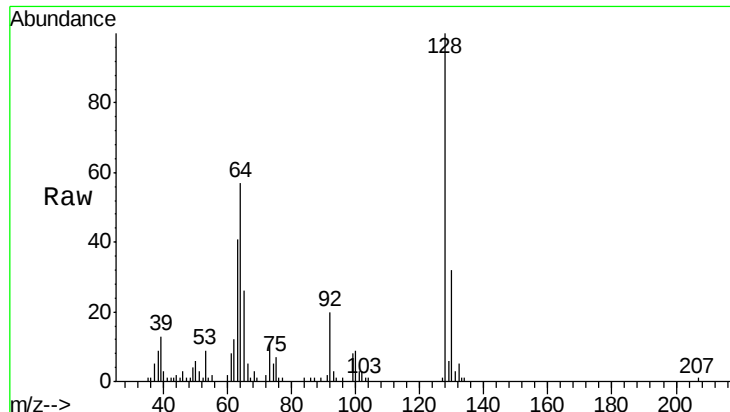
Ion Ratio Lower Upper

93 100

63 84.1 68.9 103.3

95 33.4 24.6 37.0





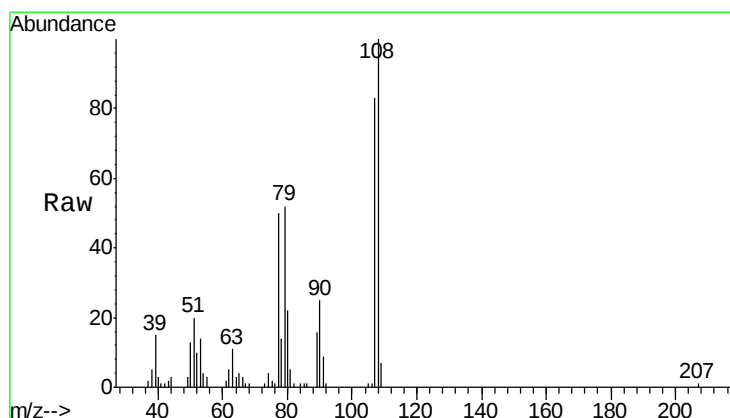
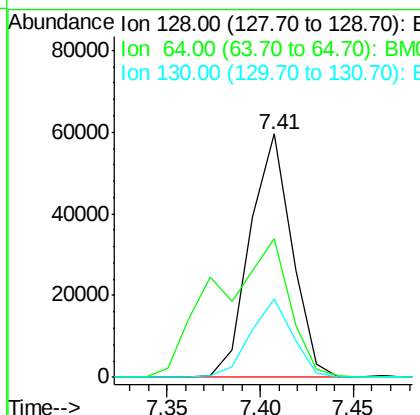
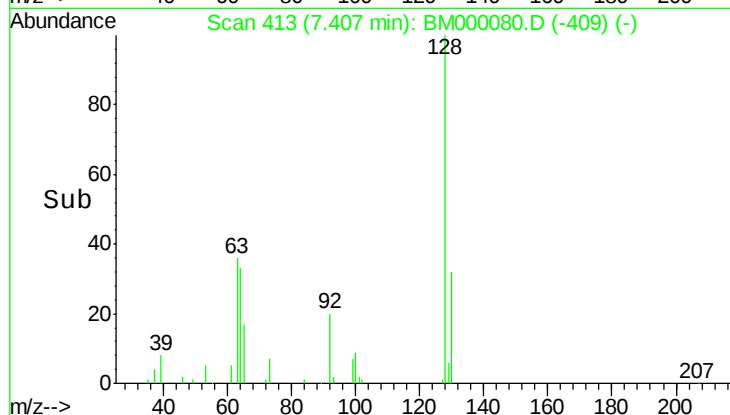
#10
 2-Chlorophenol
 Concen: 5.96 ng/ul
 RT: 7.41 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
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 ClientSampleId :
 MDL-07-S

Tgt Ion:	128	Resp:	93058
Ion Ratio	Lower	Upper	
128	100		
64	56.9	47.2	70.8
130	32.3	25.2	37.8

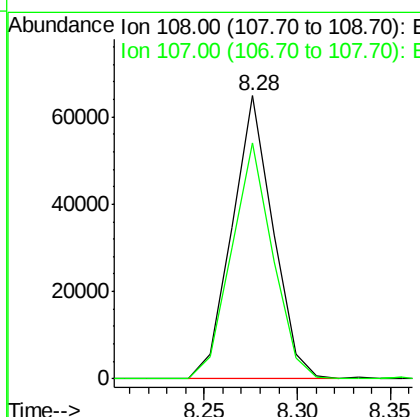
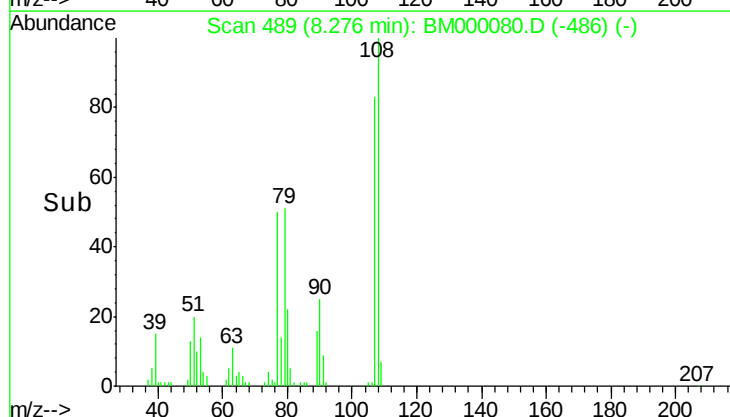
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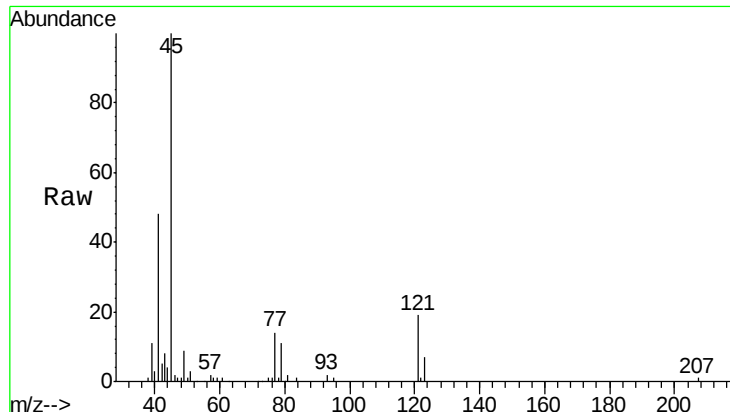
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#11
 2-Methylphenol
 Concen: 5.89 ng/ul
 RT: 8.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:	108	Resp:	99066
Ion Ratio	Lower	Upper	
108	100		
107	83.5	70.7	106.1





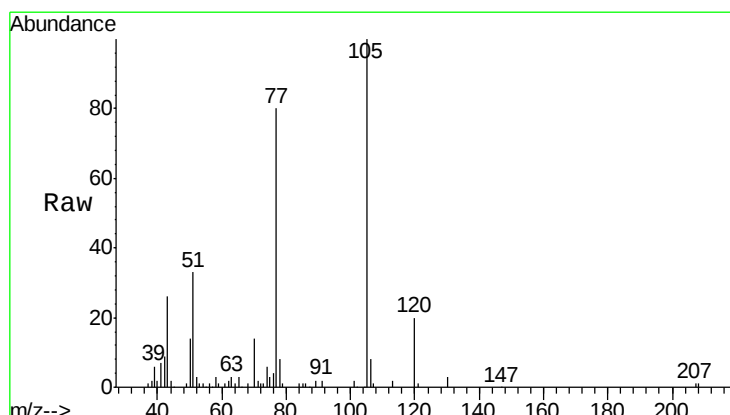
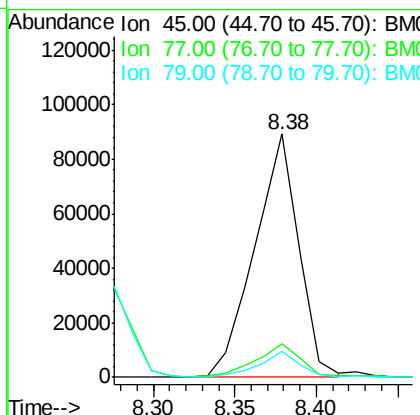
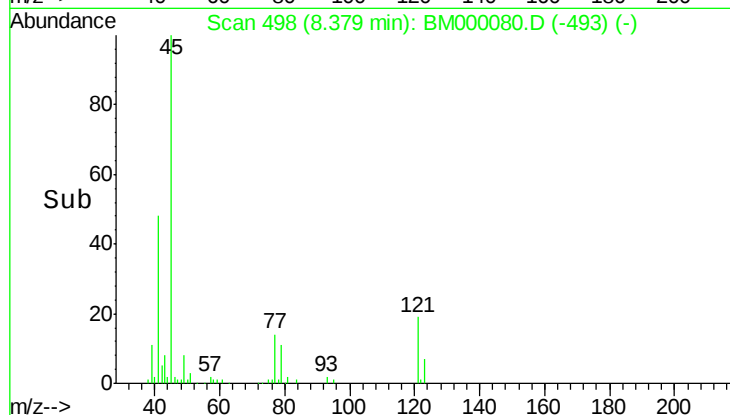
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.23 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:	45	Resp:	167400
Ion Ratio	Lower	Upper	
45	100		
77	13.6	9.9	14.9
79	10.6	8.3	12.5

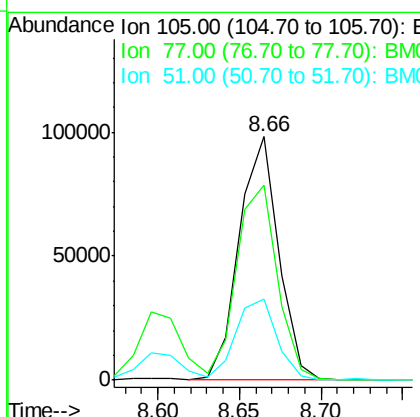
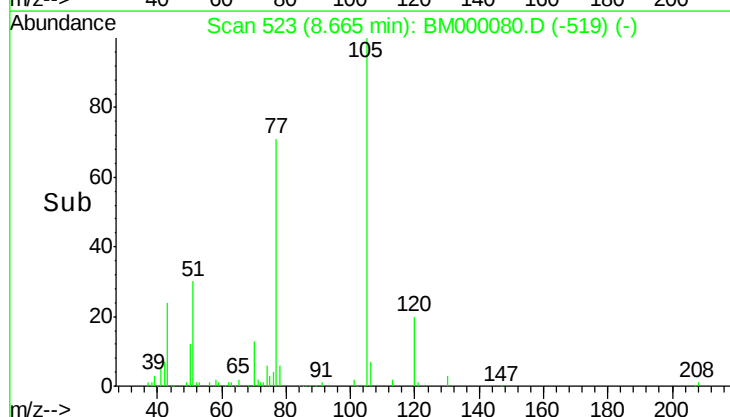
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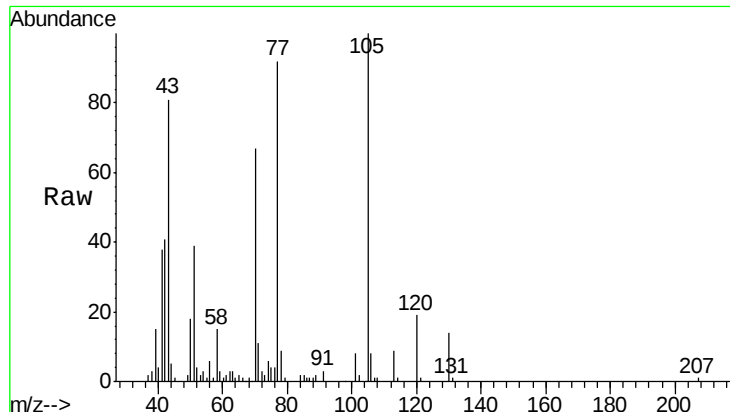
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#14
 Acetophenone
 Concen: 5.85 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:	105	Resp:	165046
Ion Ratio	Lower	Upper	
105	100		
77	79.8	66.3	99.5
51	33.4	26.5	39.7





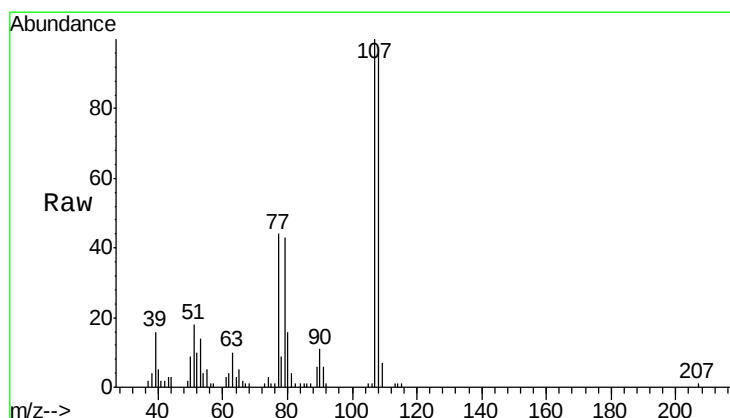
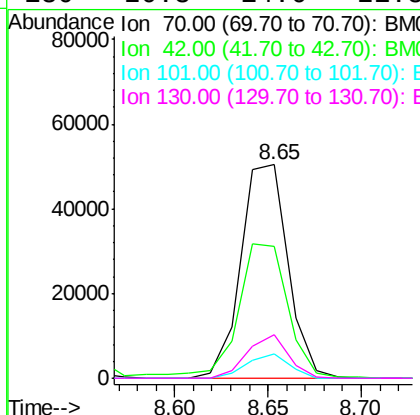
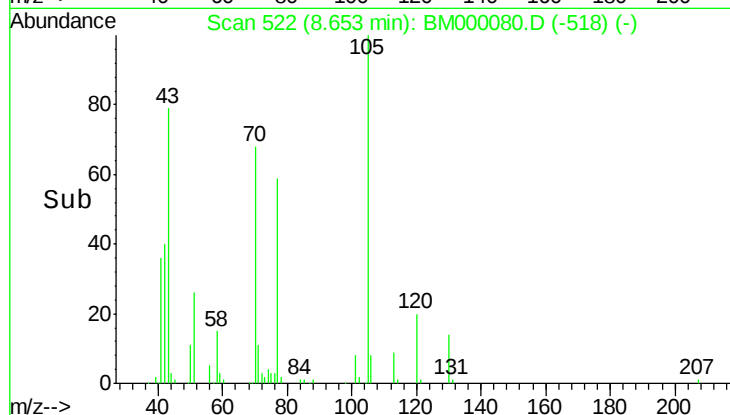
#15
N-Nitroso-di-n-propylamine
Concen: 5.99 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	70	Resp:	88611
Ion Ratio	Lower	Upper	
70	100		
42	61.6	46.4	69.6
101	11.6	7.8	11.8
130	20.3	14.6	21.8

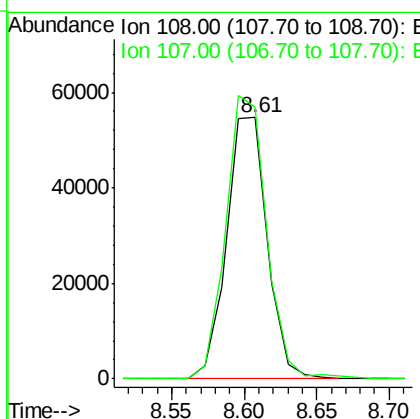
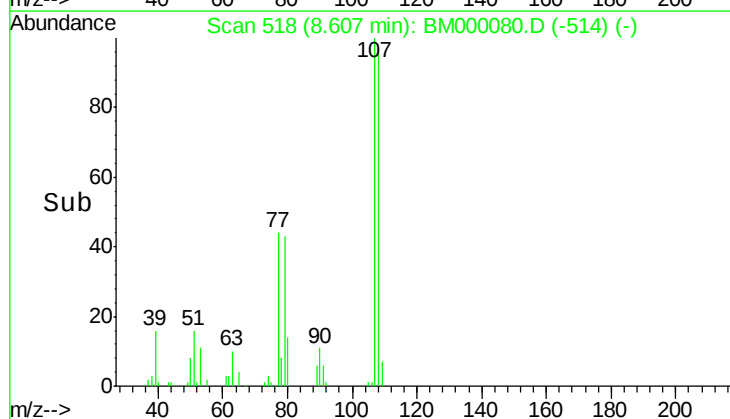
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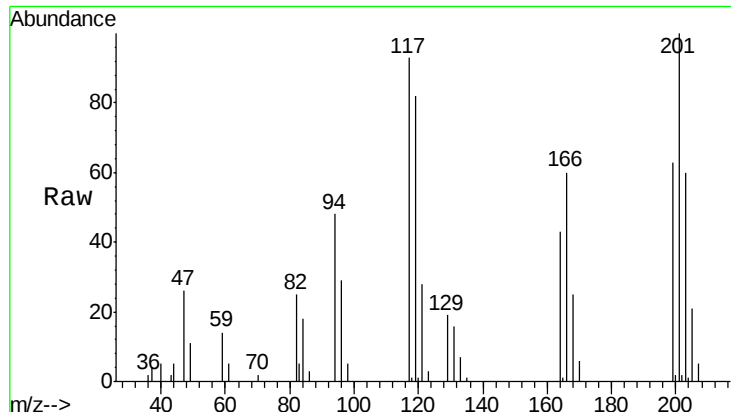
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1/7/2015 9:21:40 AM



#16
4-Methylphenol
Concen: 5.86 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion:	108	Resp:	106702
Ion Ratio	Lower	Upper	
108	100		
107	104.1	84.0	126.0





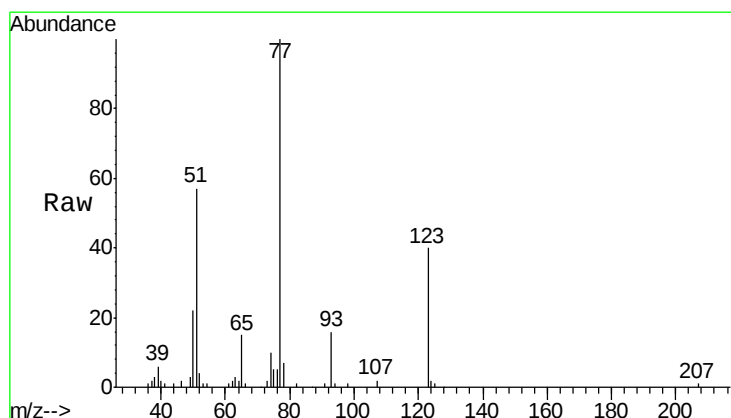
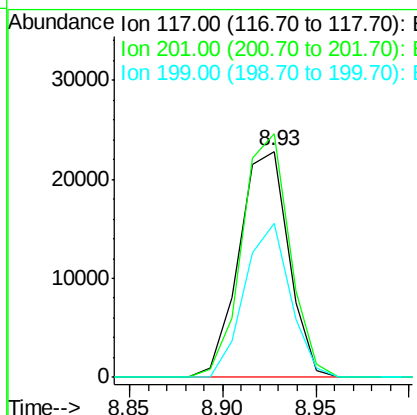
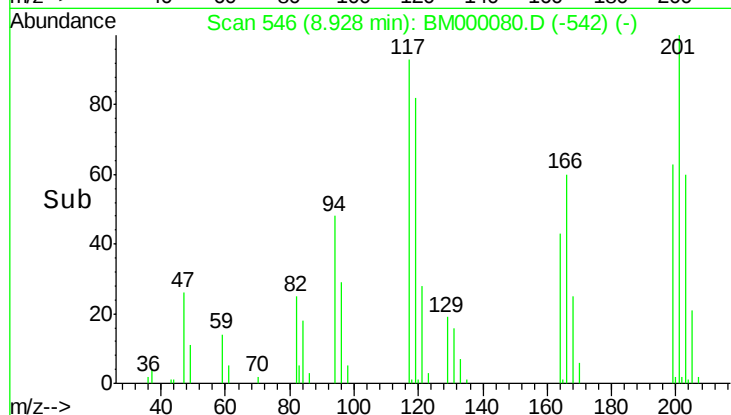
#17
Hexachloroethane
Concen: 5.93 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000080.D
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Instrument :
BNA_M
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MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	42264		
201	107.8	85.2	127.8	
199	68.3	55.1	82.7	

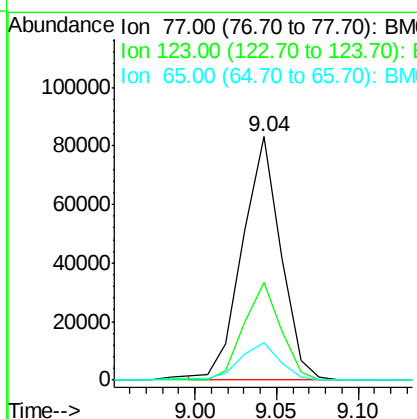
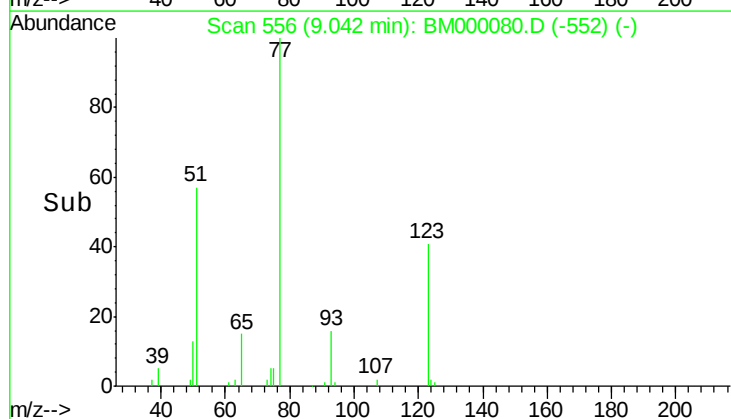
Manual Integrations
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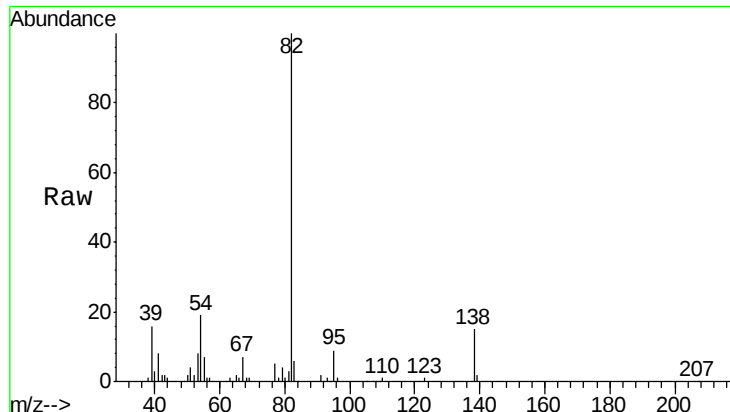
TEJASKUMAR
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#20
Nitrobenzene
Concen: 6.30 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135696		
123	40.1	29.2	43.8	
65	15.4	12.4	18.6	





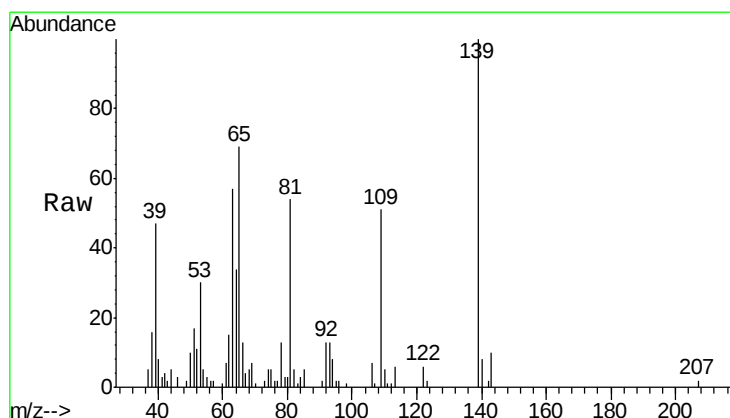
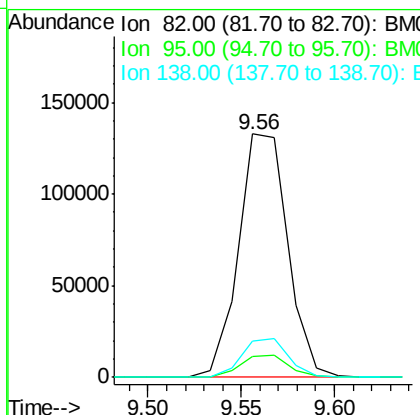
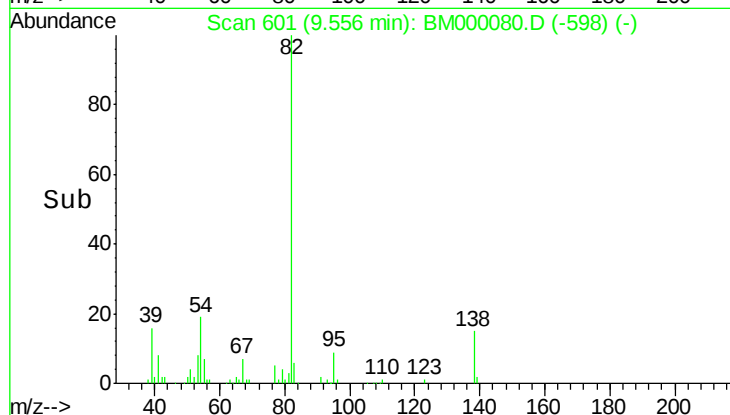
#21
Isophorone
Concen: 5.85 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	243123		
95	8.7	6.9	10.3	
138	14.9	12.1	18.1	

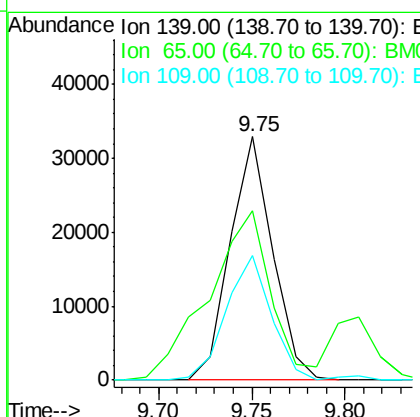
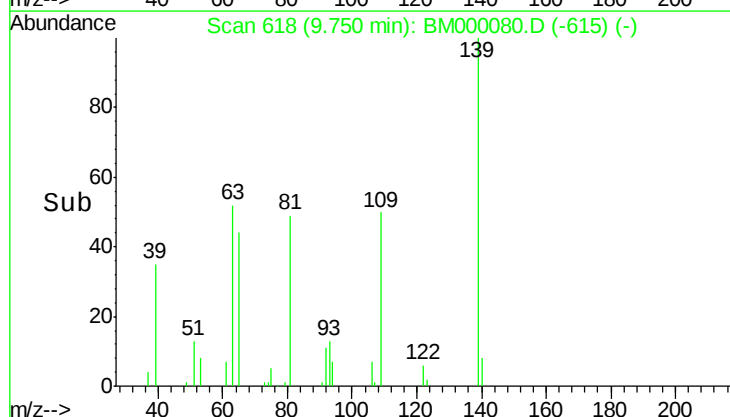
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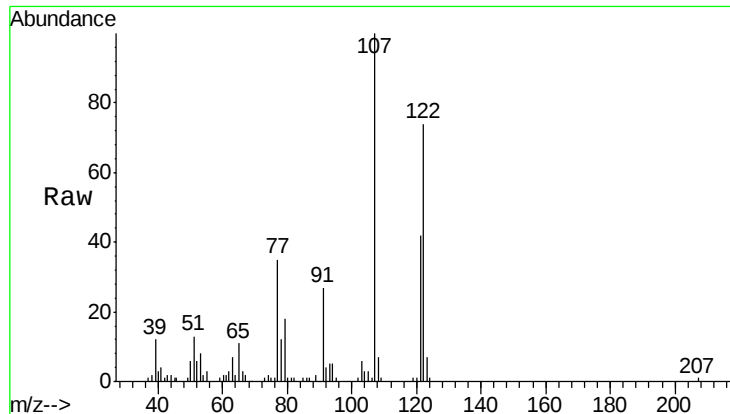
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#23
2-Nitrophenol
Concen: 6.41 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52218		
65	69.4	56.3	84.5	
109	51.4	37.1	55.7	





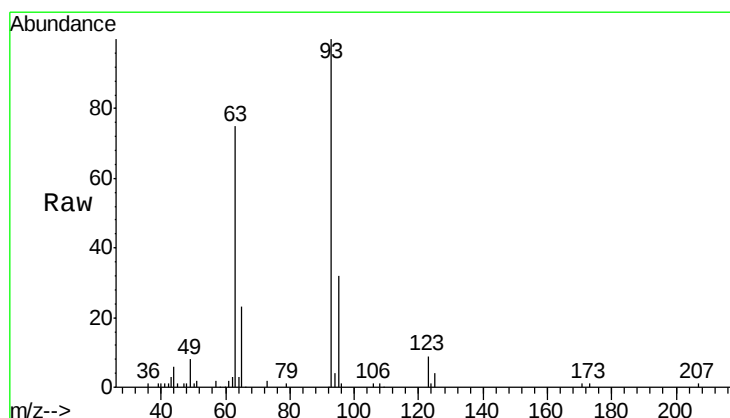
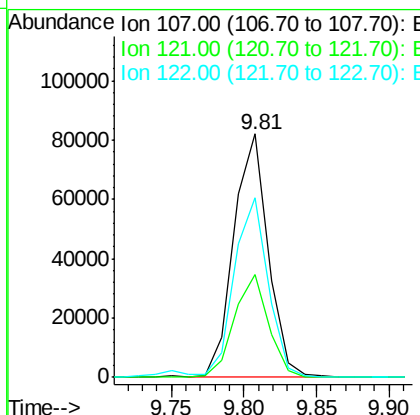
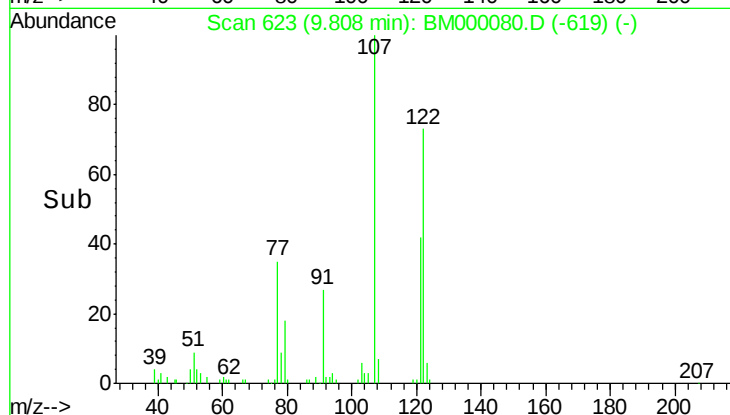
#24
 2,4-Dimethylphenol
 Concen: 6.10 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	134986		
121	42.2	33.0	49.6	
122	73.9	59.3	88.9	

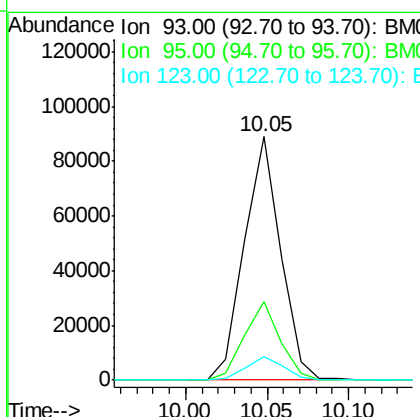
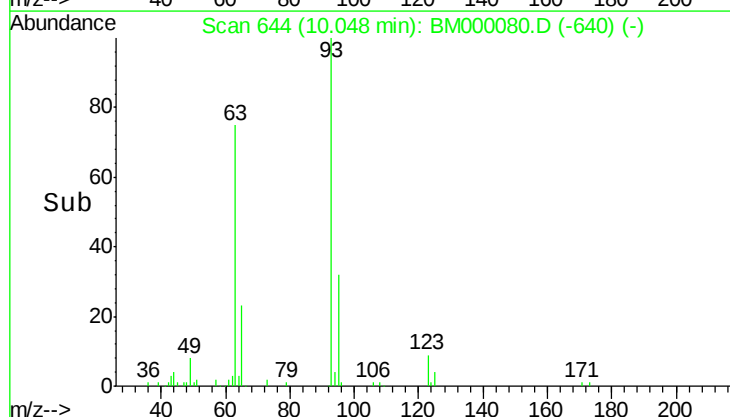
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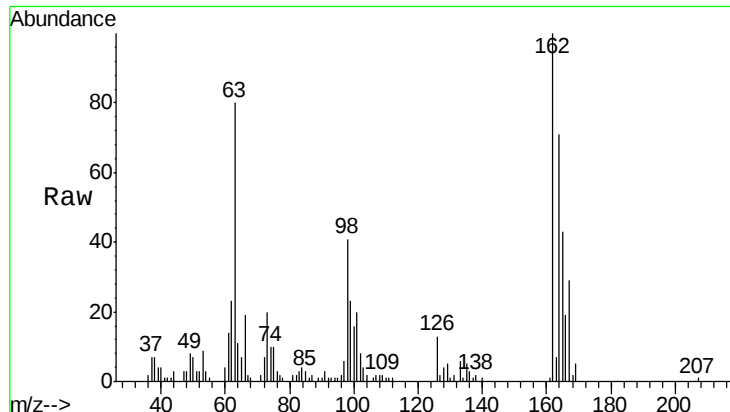
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.96 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137912		
95	32.2	26.1	39.1	
123	9.5	7.4	11.2	





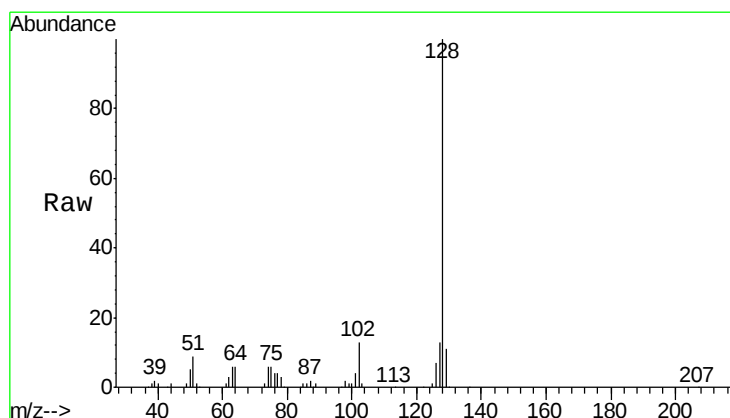
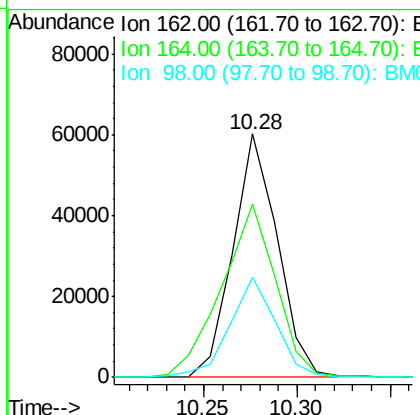
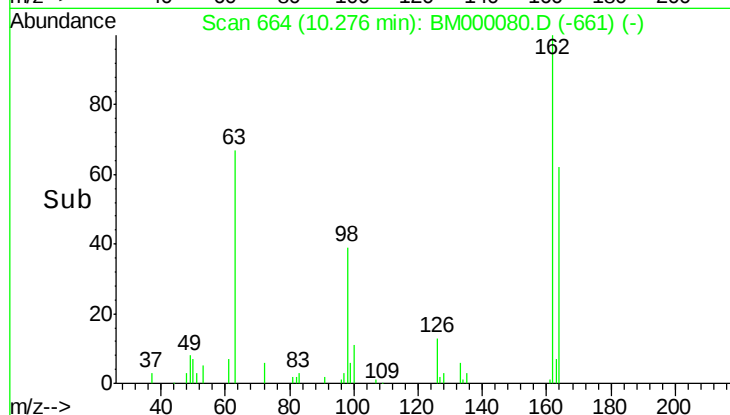
#27
 2,4-Dichlorophenol
 Concen: 6.16 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100228		
164	70.9	50.2	75.4	
98	41.3	31.4	47.2	

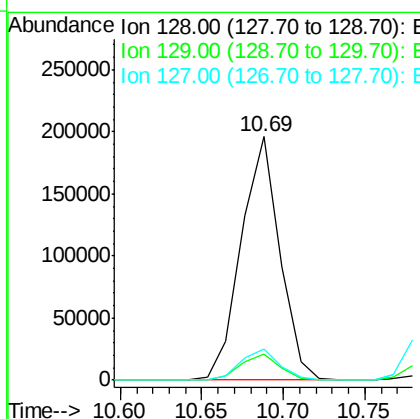
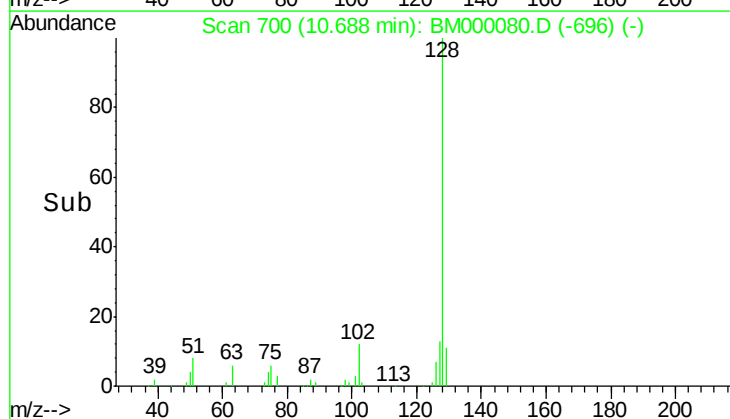
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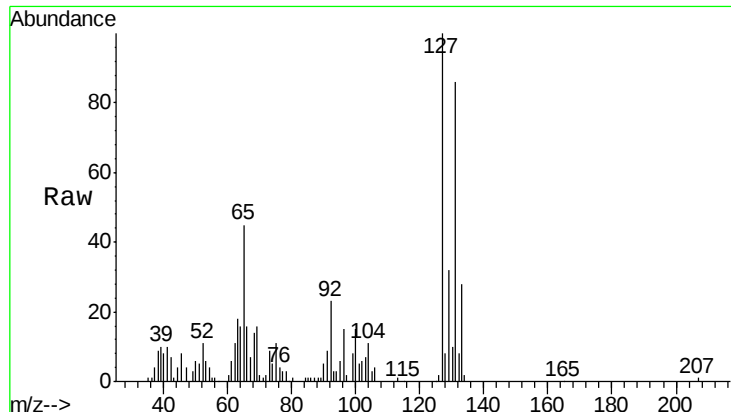
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#28
 Naphthalene
 Concen: 6.04 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	321990		
129	10.8	8.6	13.0	
127	12.7	10.3	15.5	





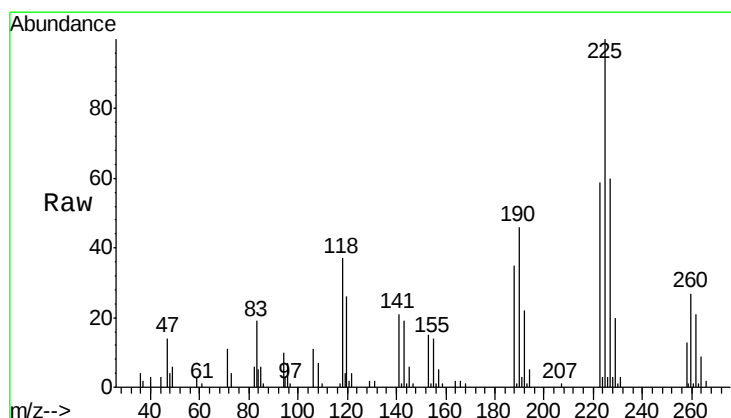
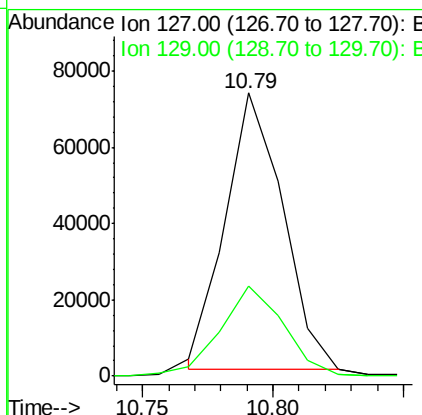
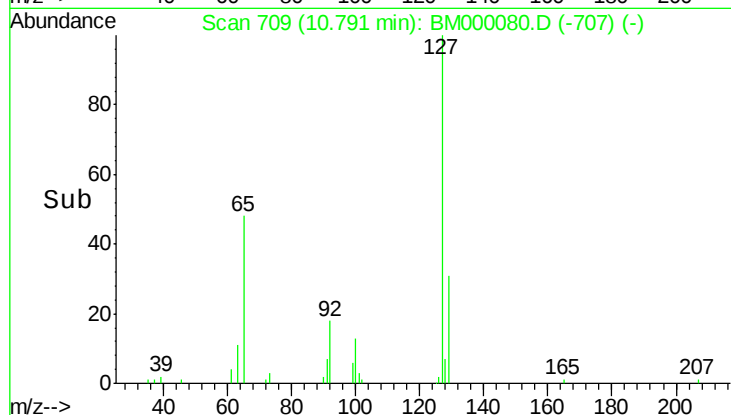
#30
4-Chloroaniline
Concen: 5.83 ng/ul
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:127 Resp: 111551
Ion Ratio Lower Upper
127 100
129 32.0 26.5 39.7

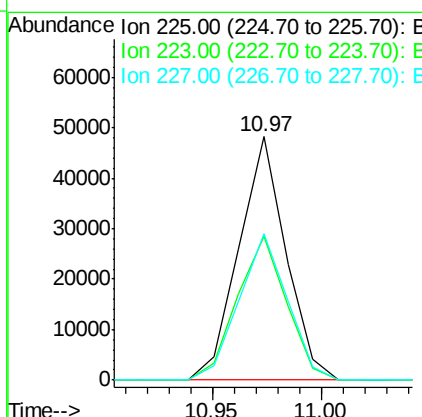
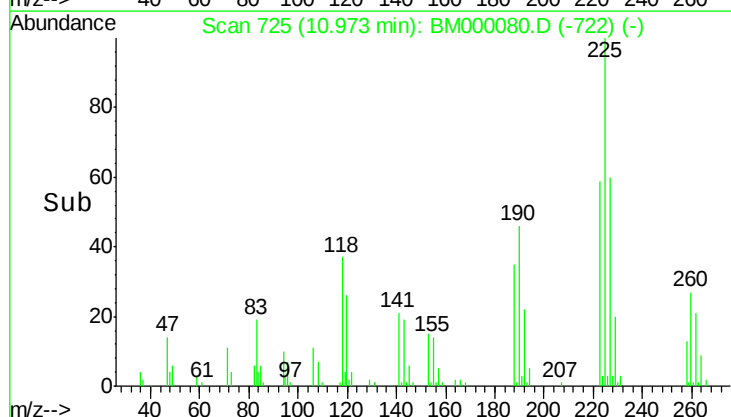
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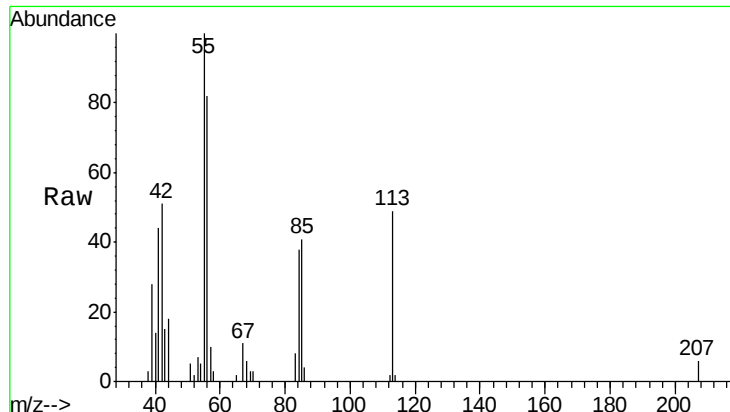
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#31
Hexachlorobutadiene
Concen: 6.31 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion:225 Resp: 72742
Ion Ratio Lower Upper
225 100
223 59.1 54.4 81.6
227 60.3 51.8 77.8





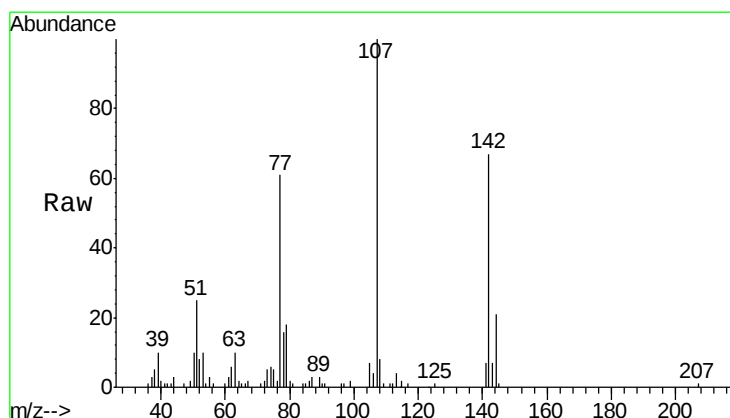
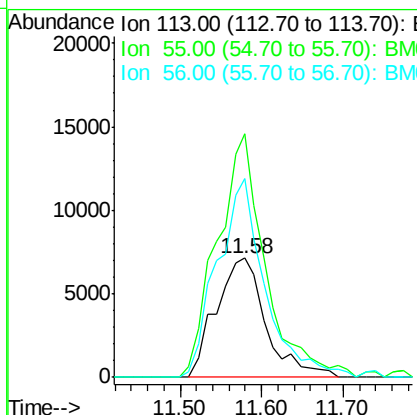
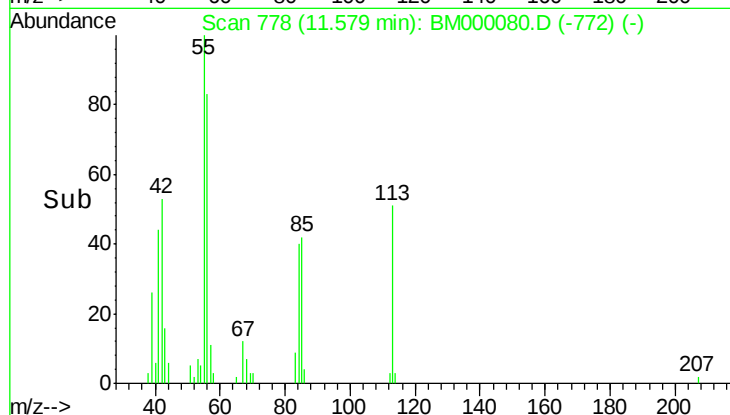
#32
 Caprolactam
 Concen: 5.58 ng/ul
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:113 Resp: 30254
 Ion Ratio Lower Upper
 113 100
 55 204.3 156.6 234.8
 56 166.7 126.3 189.5

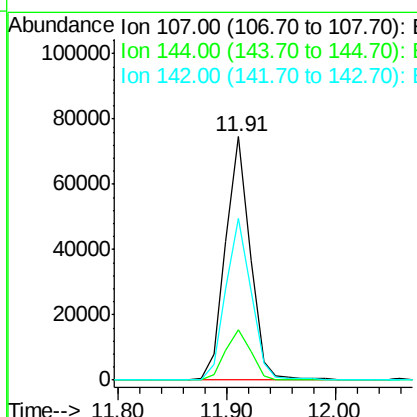
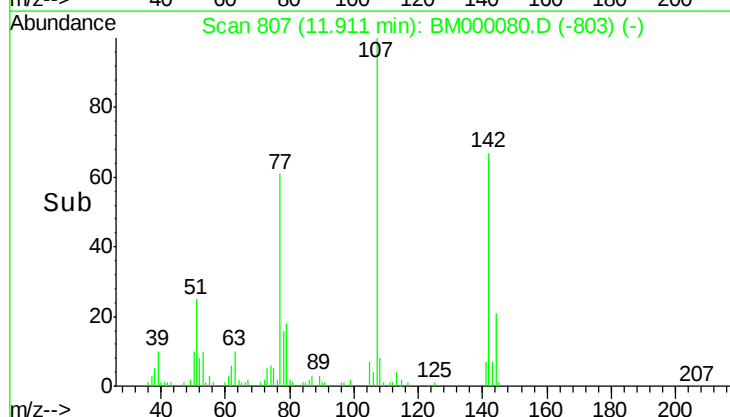
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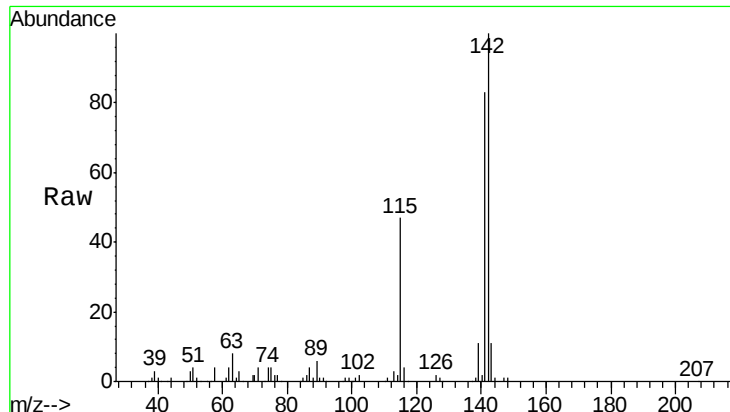
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#33
 4-Chloro-3-methylphenol
 Concen: 5.90 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:107 Resp: 117877
 Ion Ratio Lower Upper
 107 100
 144 20.8 16.6 24.8
 142 66.7 54.6 82.0





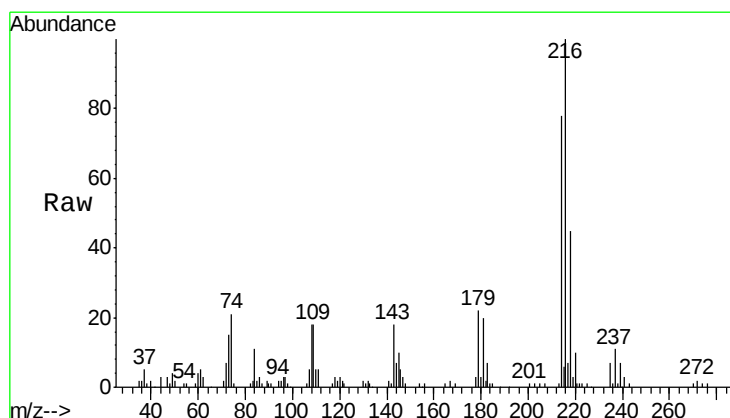
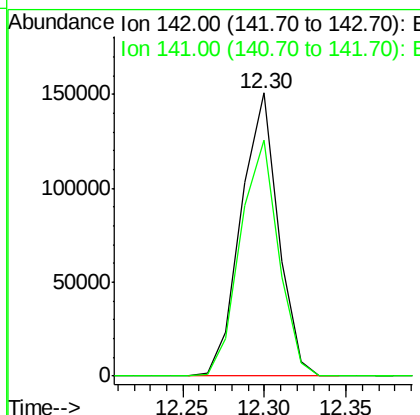
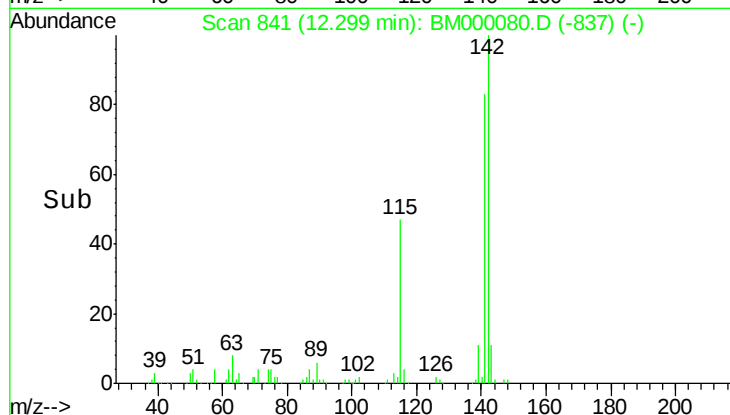
#34
 2-Methylnaphthalene
 Concen: 6.03 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:142 Resp: 238454
 Ion Ratio Lower Upper
 142 100
 141 83.4 69.3 103.9

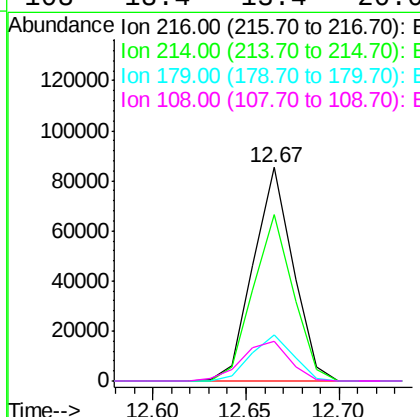
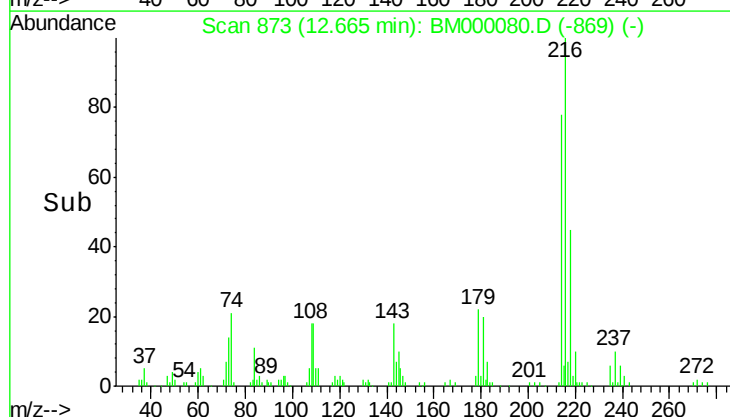
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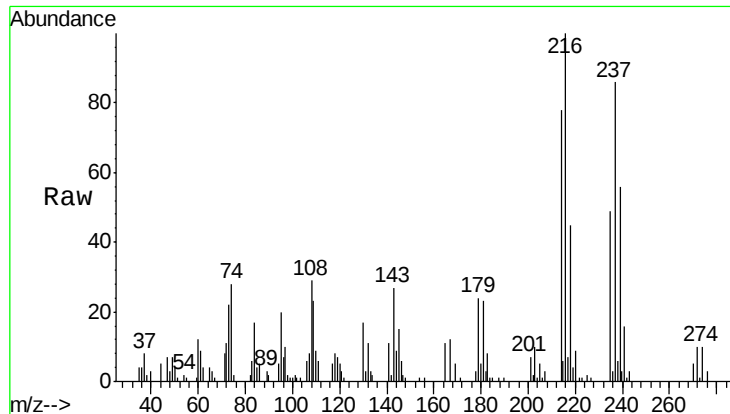
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.22 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:216 Resp: 126335
 Ion Ratio Lower Upper
 216 100
 214 77.7 62.6 94.0
 179 21.7 17.4 26.2
 108 18.4 13.4 20.0





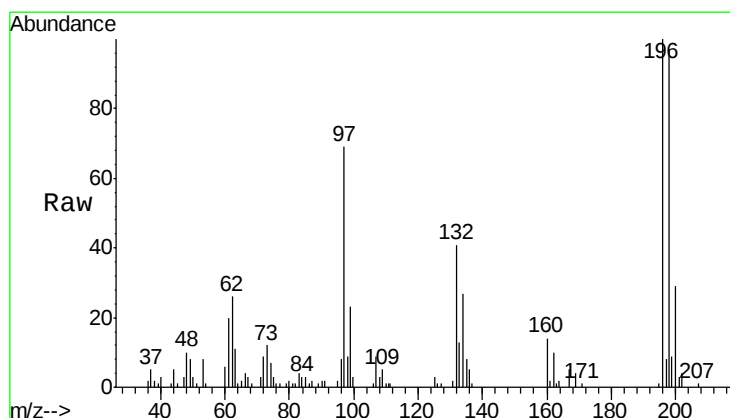
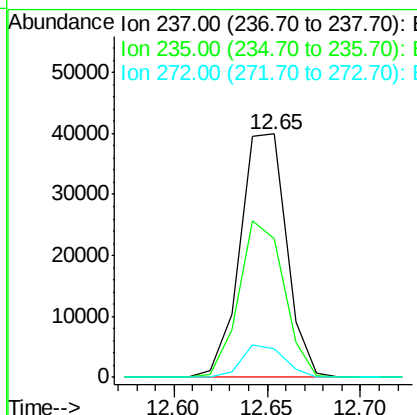
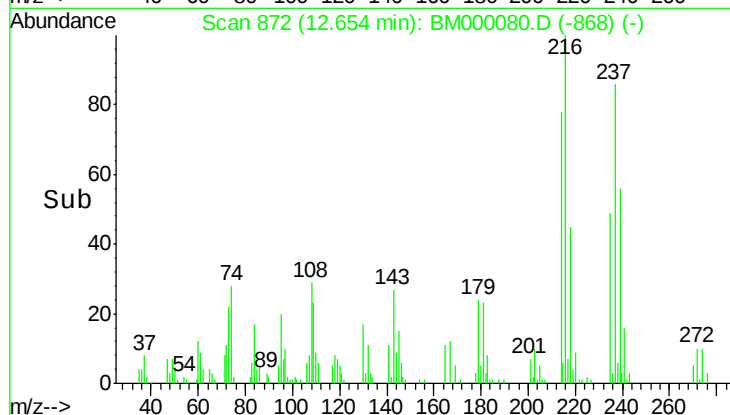
#37
Hexachlorocyclopentadiene
Concen: 5.16 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69204		
235	57.0		50.0	75.0
272	11.5		8.9	13.3

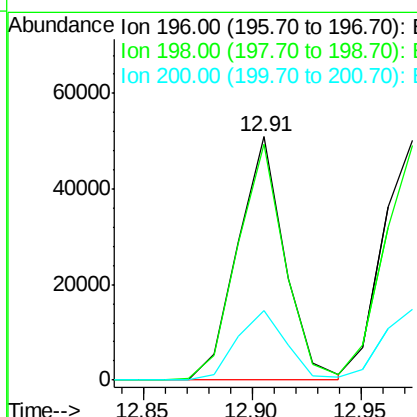
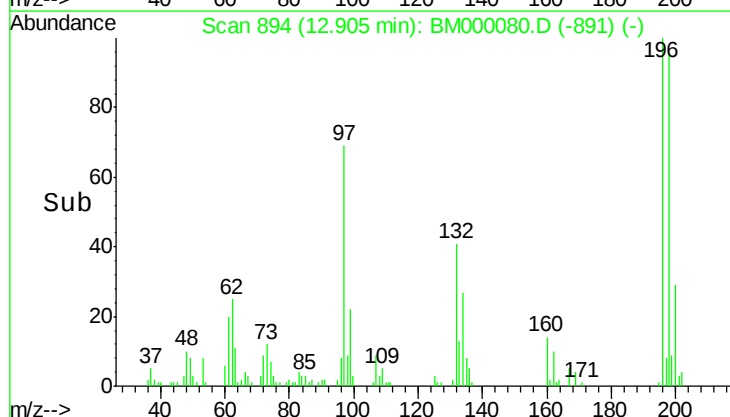
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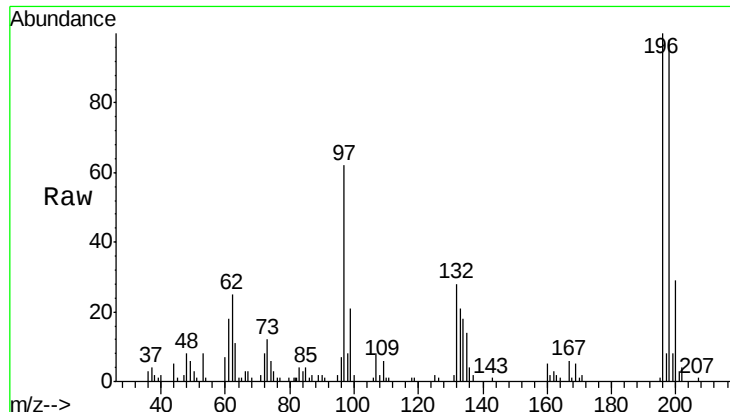
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#38
2,4,6-Trichlorophenol
Concen: 5.88 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76199		
198	96.8		76.6	114.8
200	28.8		24.5	36.7





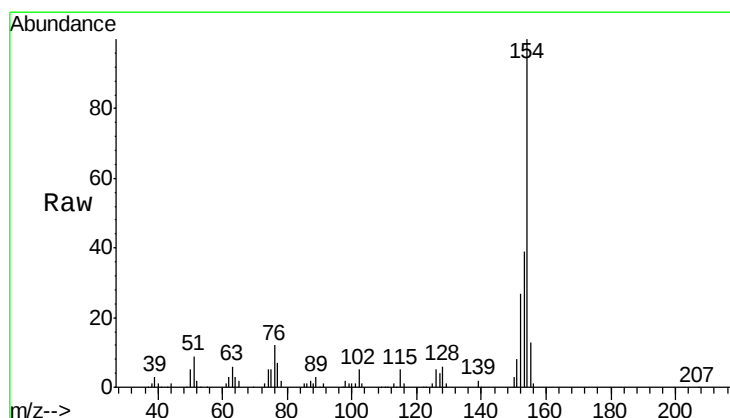
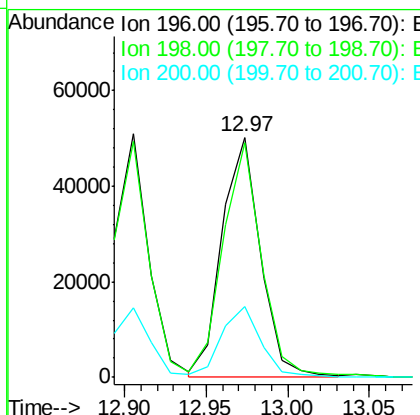
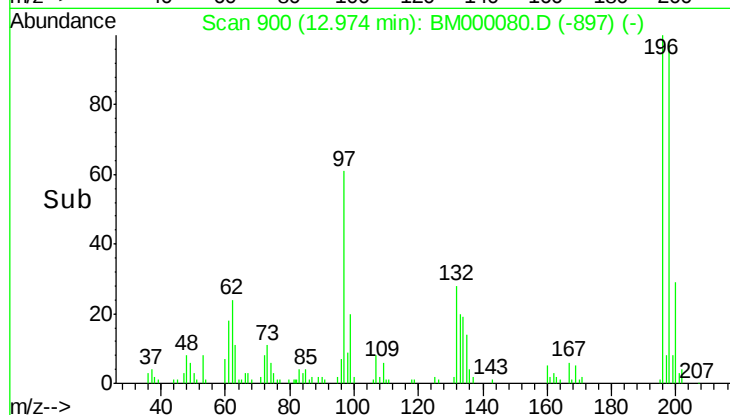
#39
 2,4,5-Trichlorophenol
 Concen: 5.86 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82511		
198	97.7	75.4	113.2	
200	29.4	25.0	37.4	

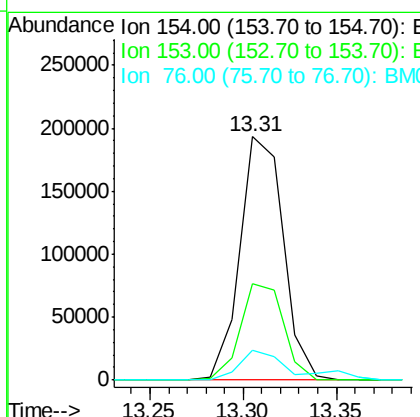
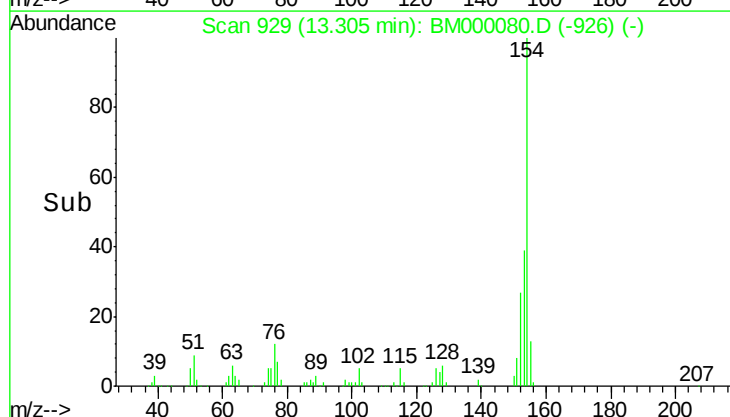
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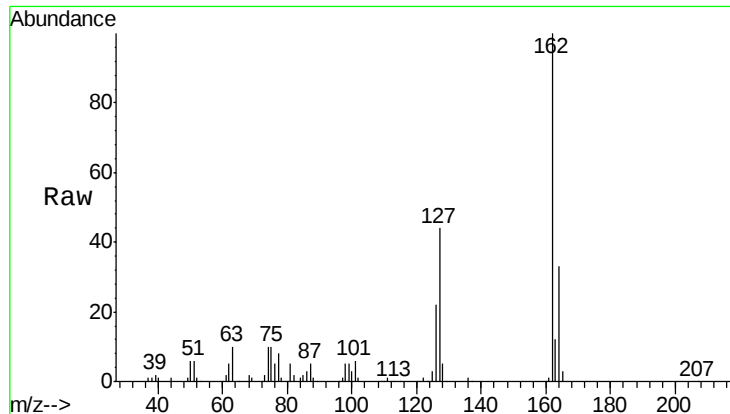
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#40
 1,1'-Biphenyl
 Concen: 5.98 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315739		
153	39.4	30.5	45.7	
76	12.4	8.9	13.3	





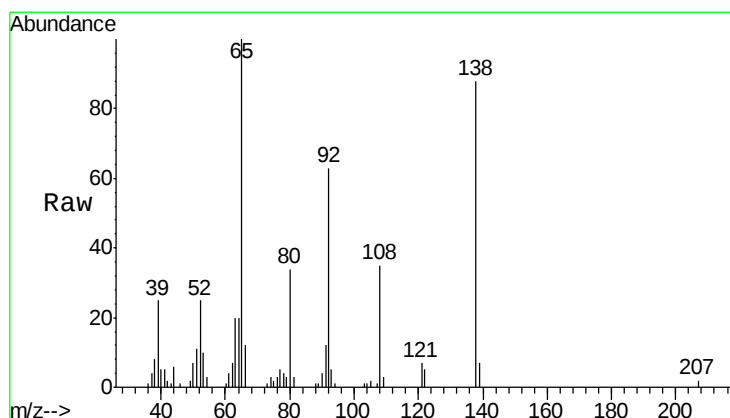
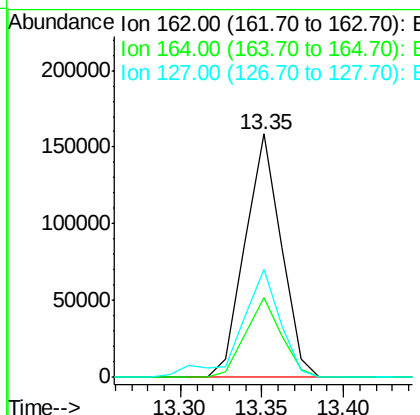
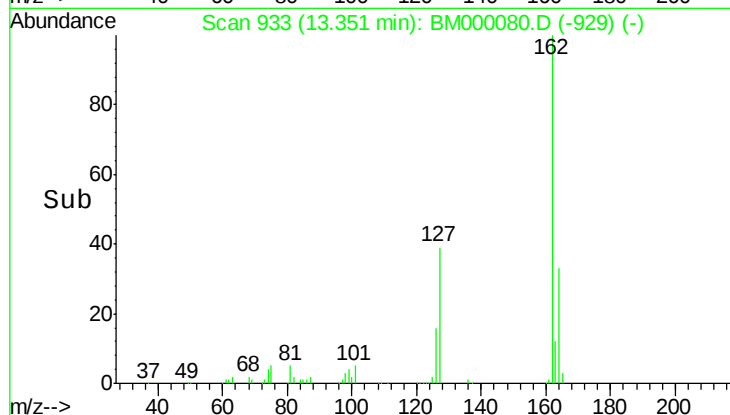
#41
 2-Chloronaphthalene
 Concen: 6.03 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:162 Resp: 243876
 Ion Ratio Lower Upper
 162 100
 164 32.8 25.8 38.6
 127 44.2 35.9 53.9

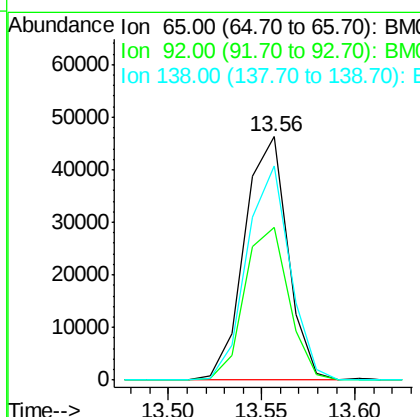
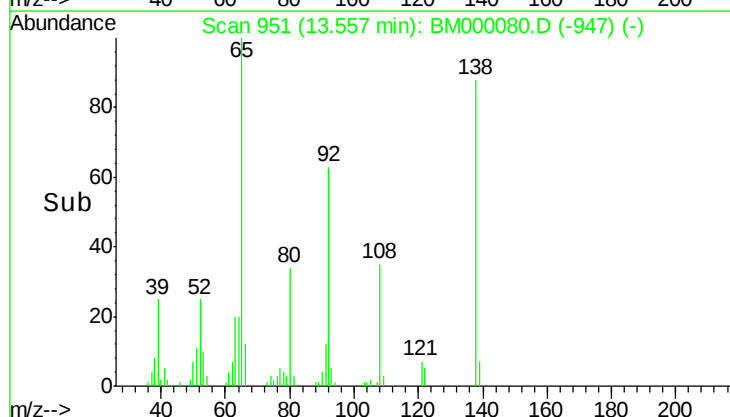
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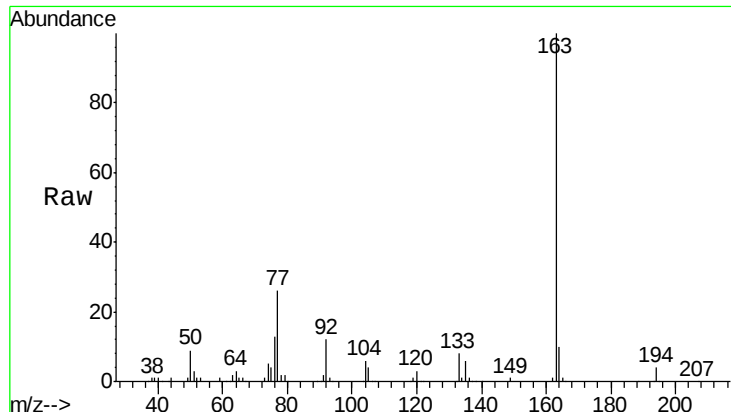
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#42
 2-Nitroaniline
 Concen: 5.68 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion: 65 Resp: 74449
 Ion Ratio Lower Upper
 65 100
 92 62.6 50.4 75.6
 138 88.0 66.9 100.3





#44

Dimethylphthalate

Concen: 6.06 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

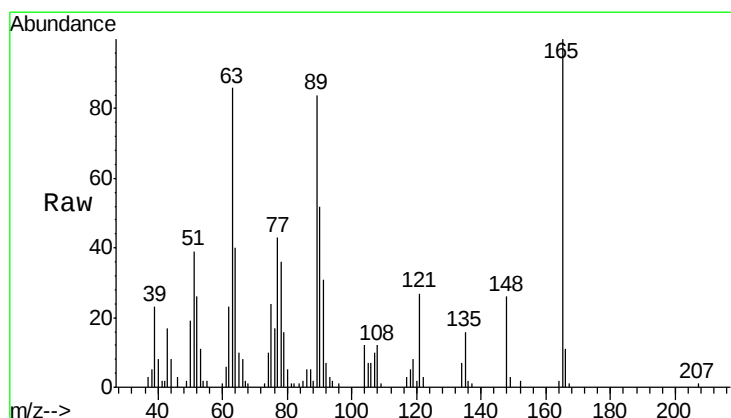
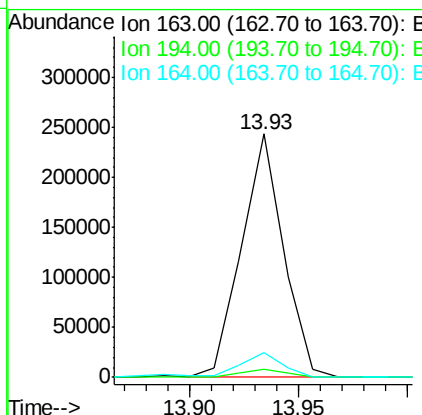
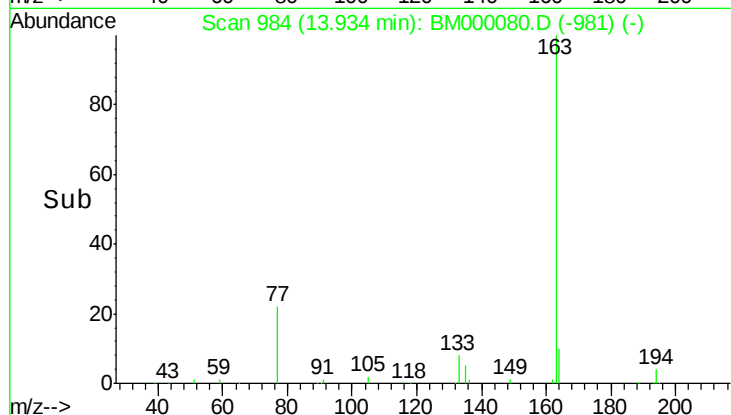
ClientSampleId :

MDL-07-S

Tgt Ion:	163	Resp:	326210
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.4
164	10.2	8.5	12.7

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#45

2,6-Dinitrotoluene

Concen: 5.72 ng/ul

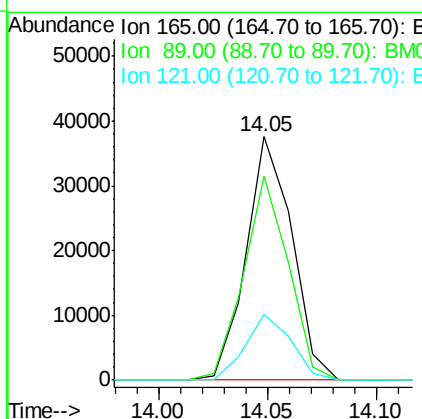
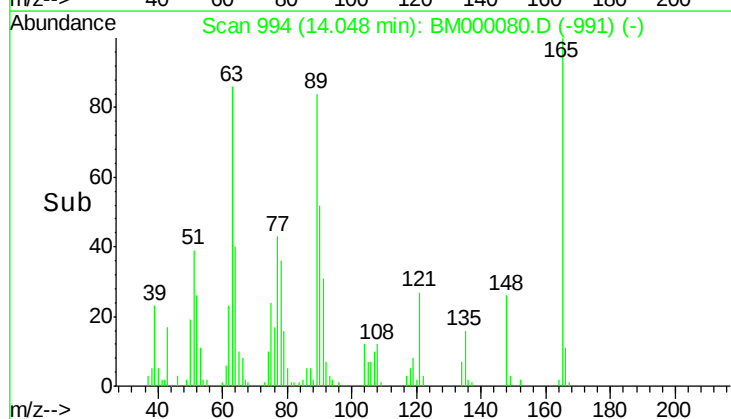
RT: 14.05 min Scan# 994

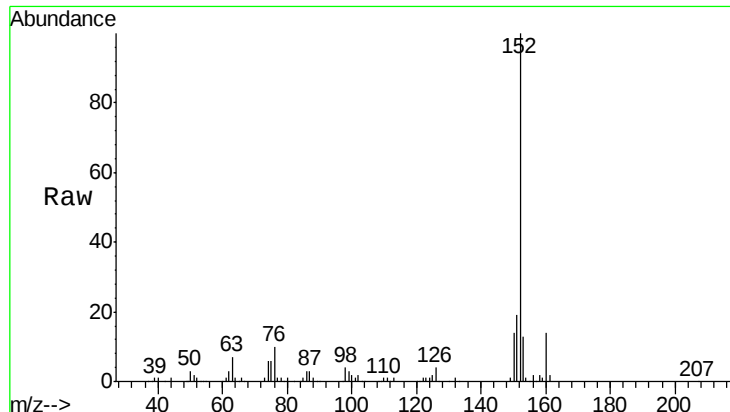
Delta R.T. -0.01 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Tgt Ion:	165	Resp:	55054
Ion Ratio	Lower	Upper	
165	100		
89	83.7	54.4	81.6#
121	27.0	18.6	28.0





#47

Acenaphthylene

Concen: 5.79 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:152 Resp: 394795

Ion Ratio Lower Upper

152 100

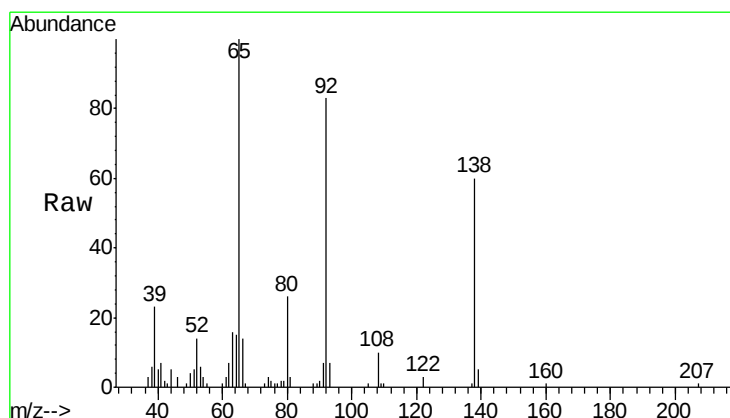
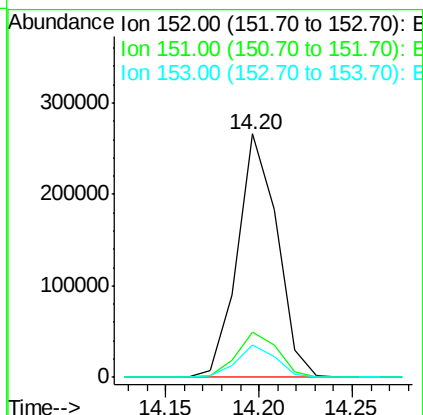
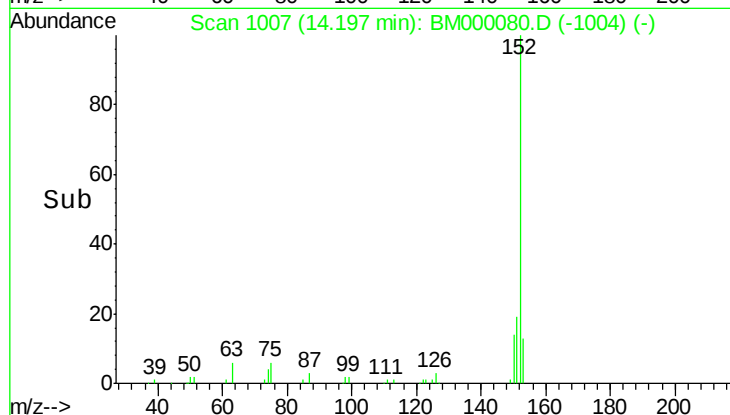
151 18.8 15.4 23.2

153 13.1 10.2 15.2

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#48

3-Nitroaniline

Concen: 5.41 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

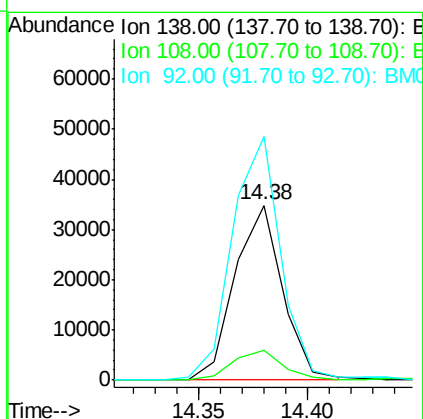
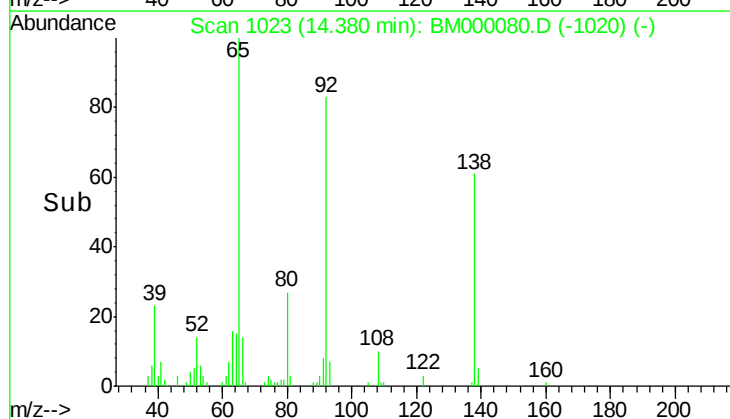
Tgt Ion:138 Resp: 53311

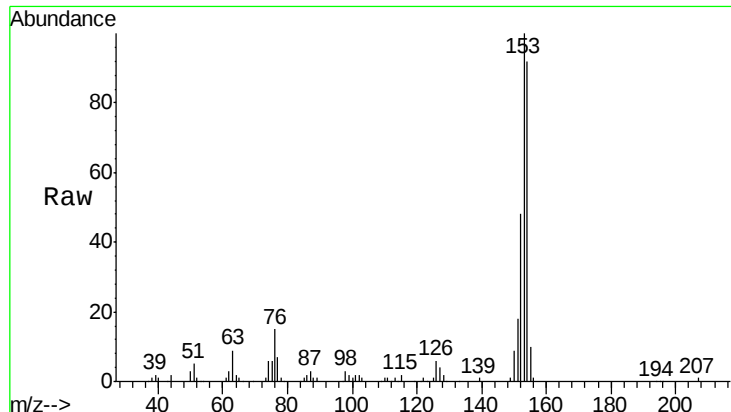
Ion Ratio Lower Upper

138 100

108 16.7 11.2 16.8

92 139.2 110.6 165.8





#49

Acenaphthene

Concen: 5.91 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

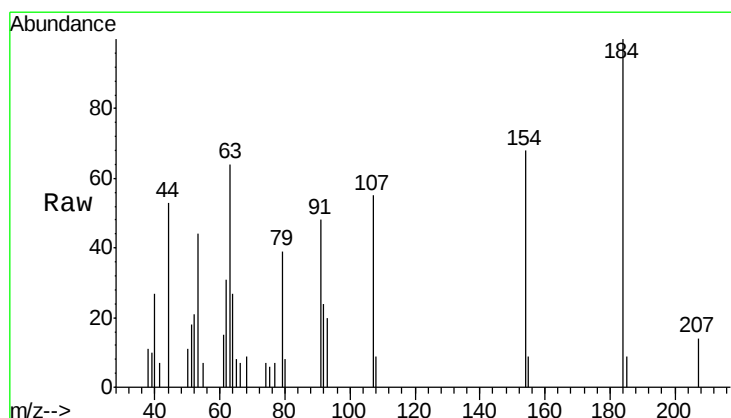
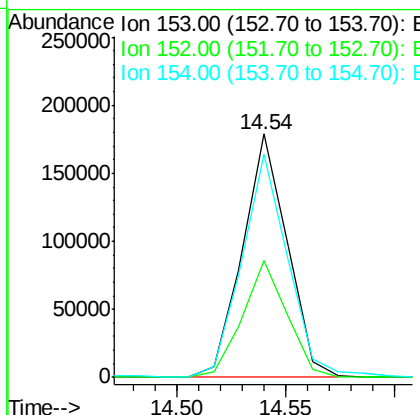
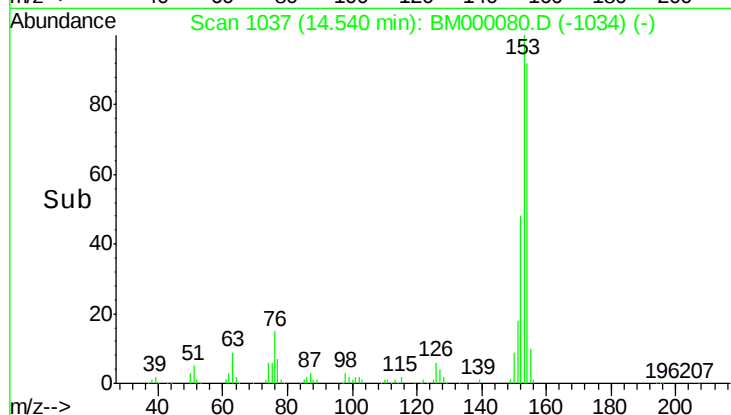
ClientSampleId :

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Tgt Ion:	153	Resp:	257112
Ion Ratio	Lower	Upper	
153	100		
152	48.0	37.5	56.3
154	91.9	72.2	108.4



#50

2,4-Dinitrophenol

Concen: 1.88 ng/ul

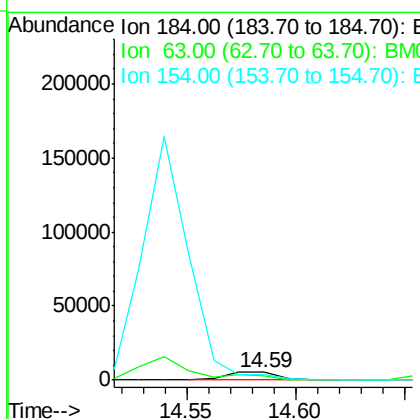
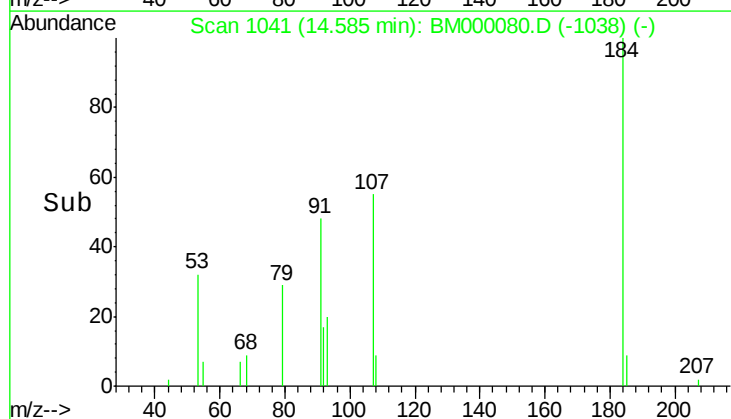
RT: 14.59 min Scan# 1041

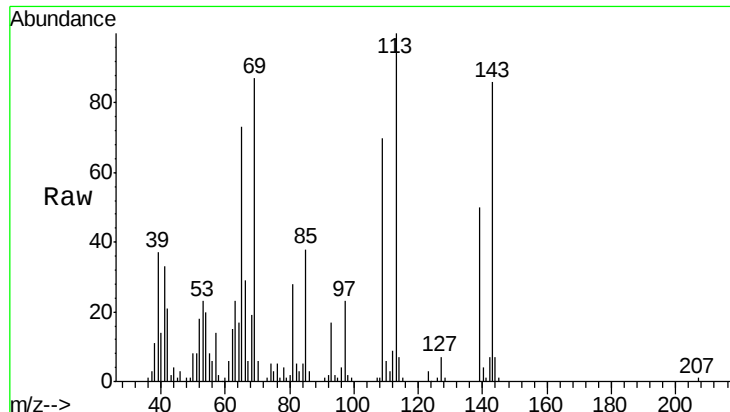
Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Tgt Ion:	184	Resp:	9199
Ion Ratio	Lower	Upper	
184	100		
63	63.8	56.1	84.1
154	67.6	68.2	102.4#





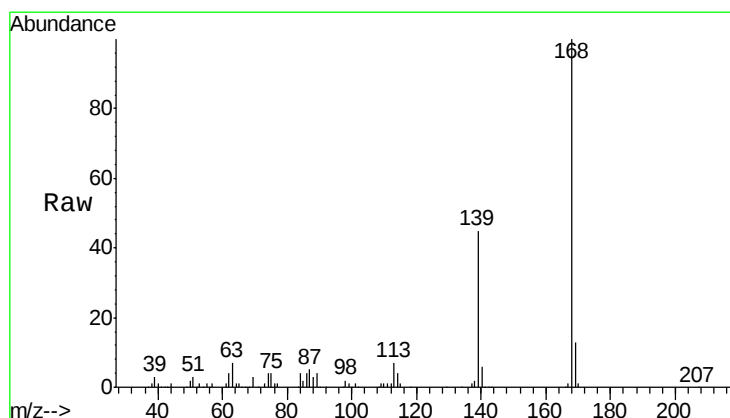
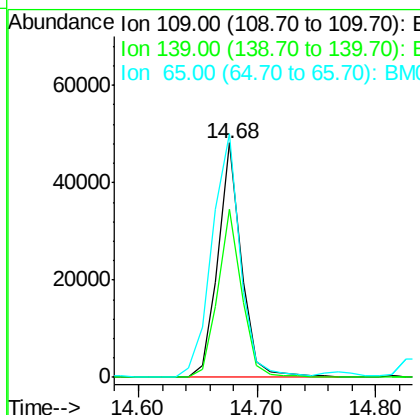
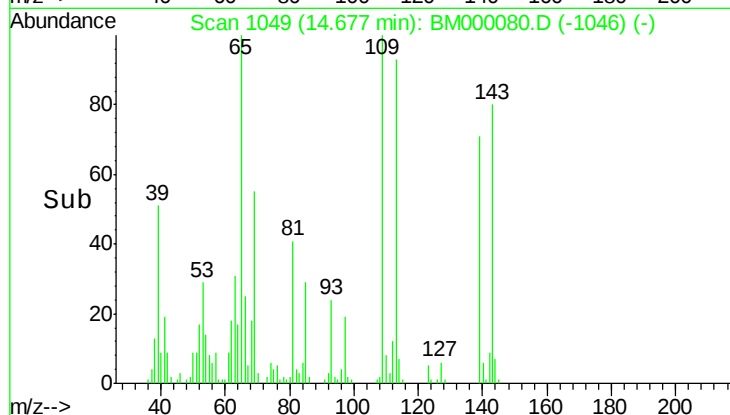
#52
4-Nitrophenol
Concen: 5.68 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:109 Resp: 65969
Ion Ratio Lower Upper
109 100
139 71.4 62.5 93.7
65 103.8 88.7 133.1

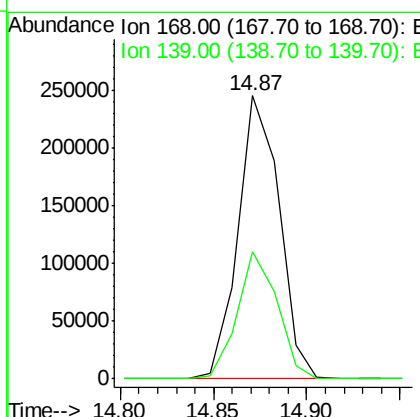
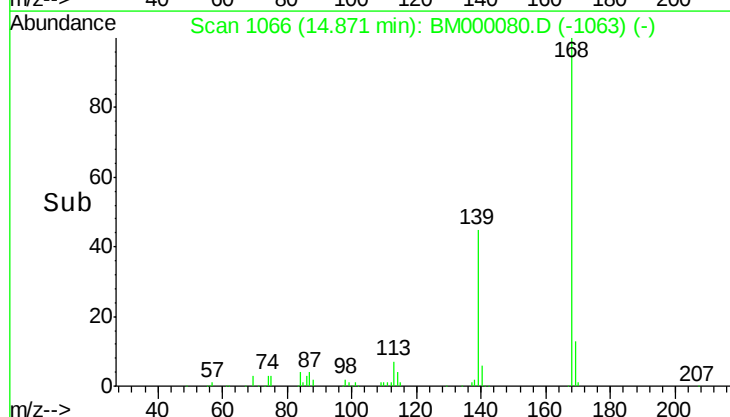
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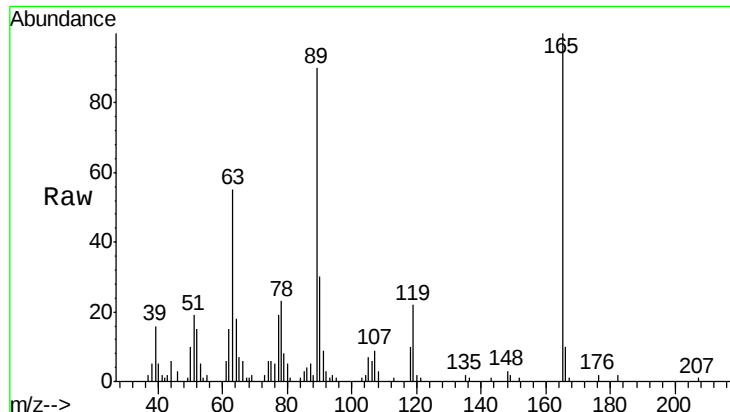
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#53
Dibenzofuran
Concen: 5.99 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion:168 Resp: 377477
Ion Ratio Lower Upper
168 100
139 45.1 33.6 50.4





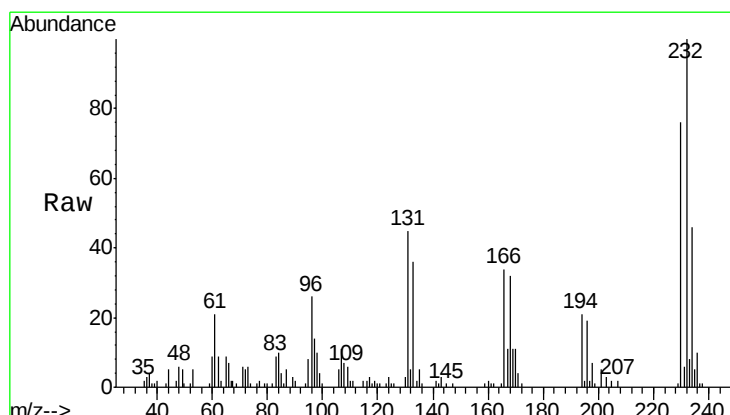
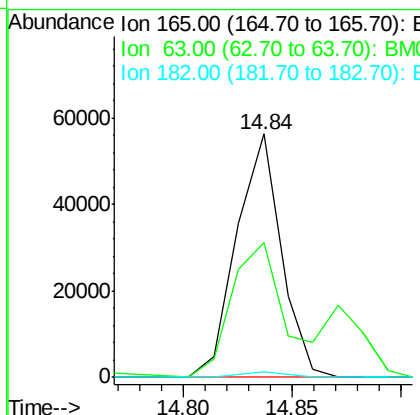
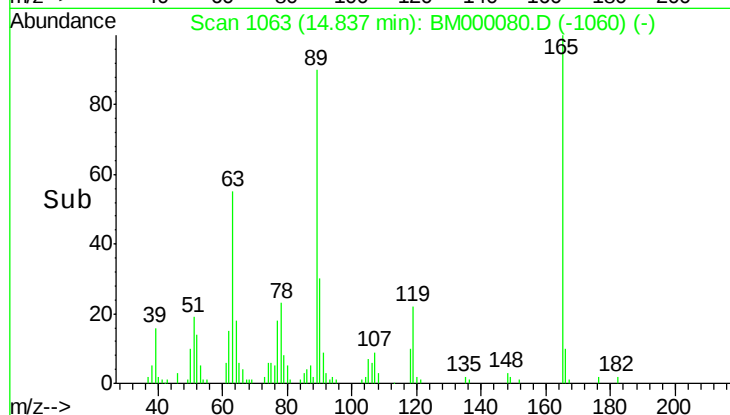
#54
 2,4-Dinitrotoluene
 Concen: 5.59 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:165 Resp: 80247
 Ion Ratio Lower Upper
 165 100
 63 55.1 48.8 73.2
 182 2.2 2.1 3.1

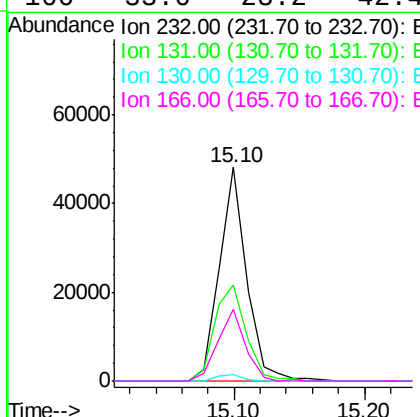
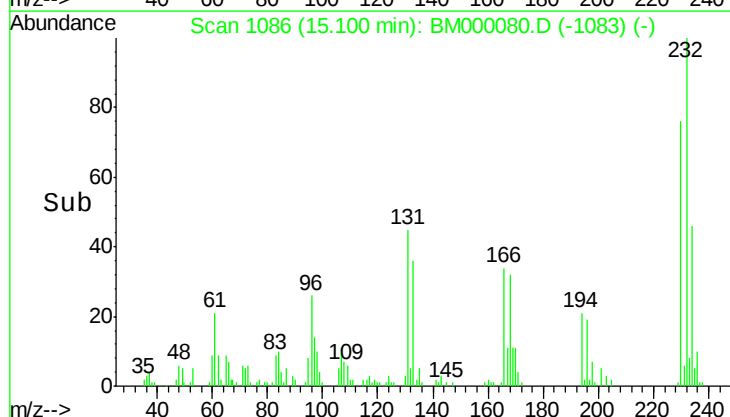
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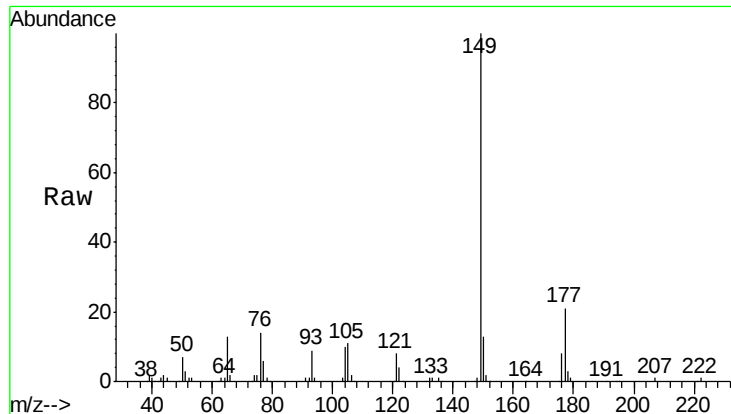
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.77 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:232 Resp: 69969
 Ion Ratio Lower Upper
 232 100
 131 44.7 43.4 65.0
 130 2.8 2.7 4.1
 166 33.6 28.2 42.4





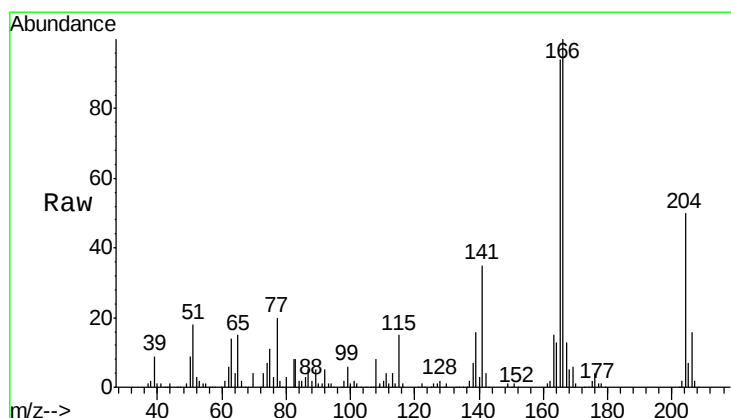
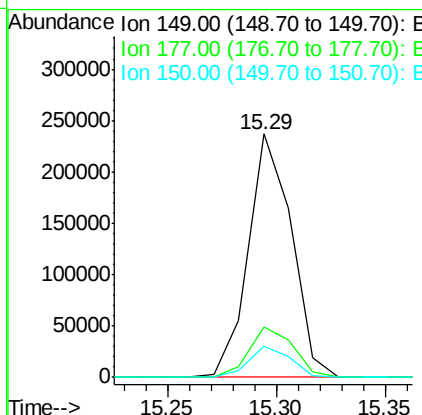
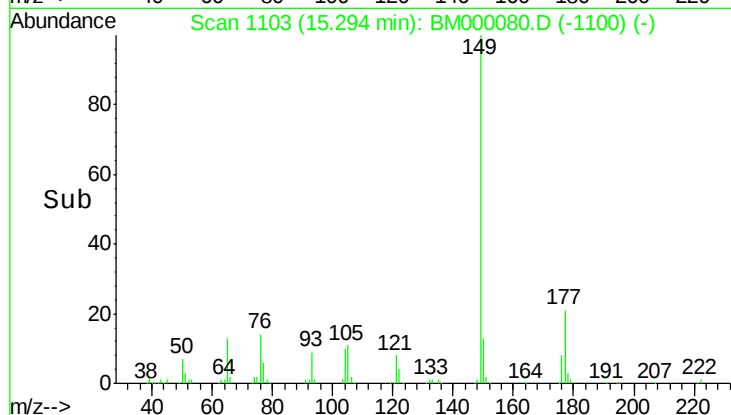
#56
Diethylphthalate
Concen: 5.81 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	328649		
177	20.6	17.4	26.2	
150	12.8	10.5	15.7	

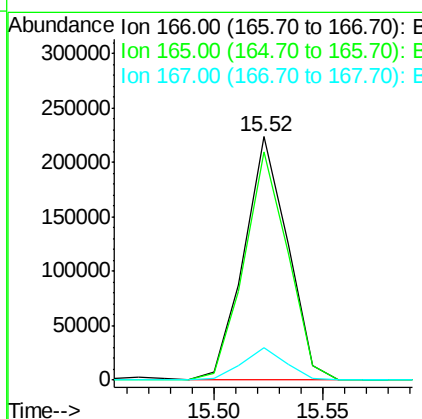
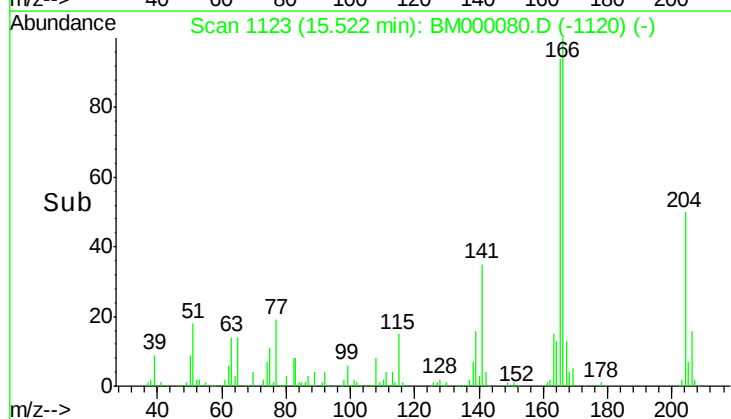
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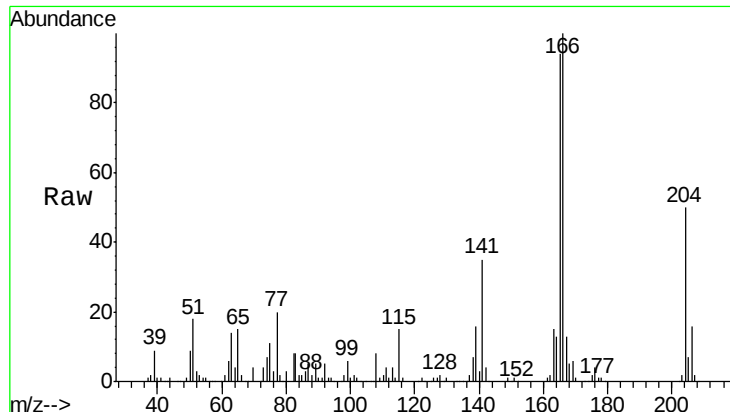
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#58
Fluorene
Concen: 5.97 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	311898		
165	93.7	76.0	114.0	
167	13.3	10.2	15.4	





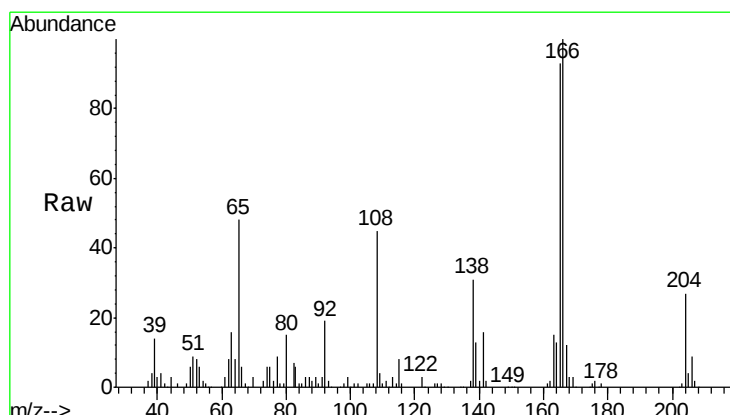
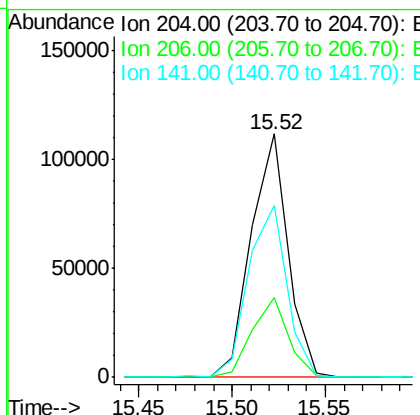
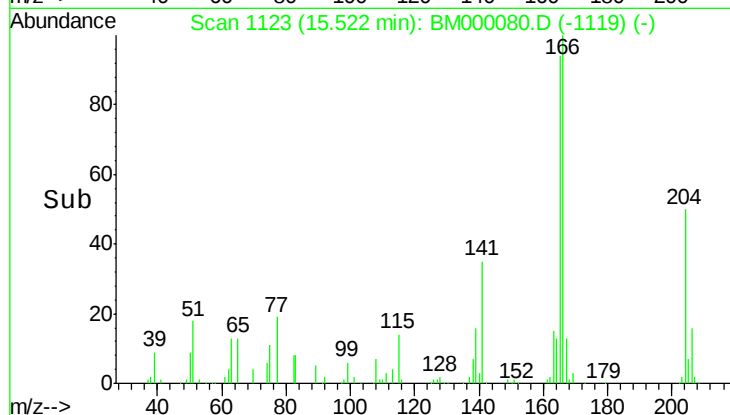
#59
4-Chlorophenyl-phenylether
Concen: 6.02 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155193		
206	32.8	25.8	38.8	
141	70.4	61.3	91.9	

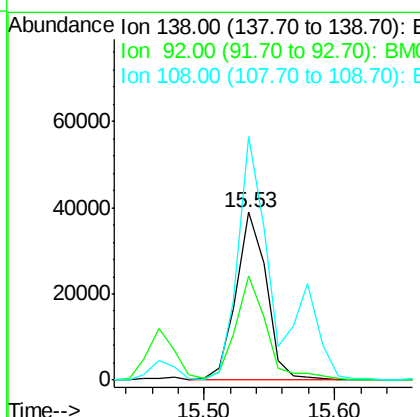
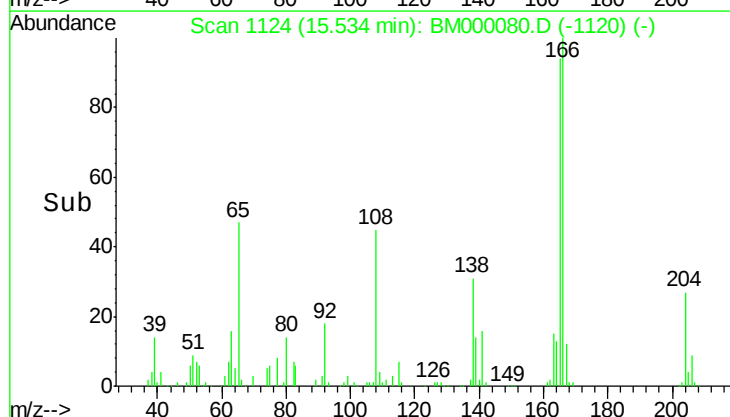
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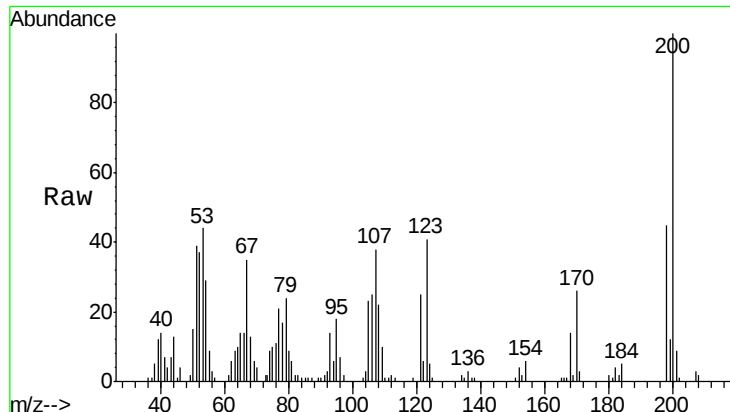
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#60
4-Nitroaniline
Concen: 5.68 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63308		
92	62.1	49.3	73.9	
108	145.0	110.3	165.5	





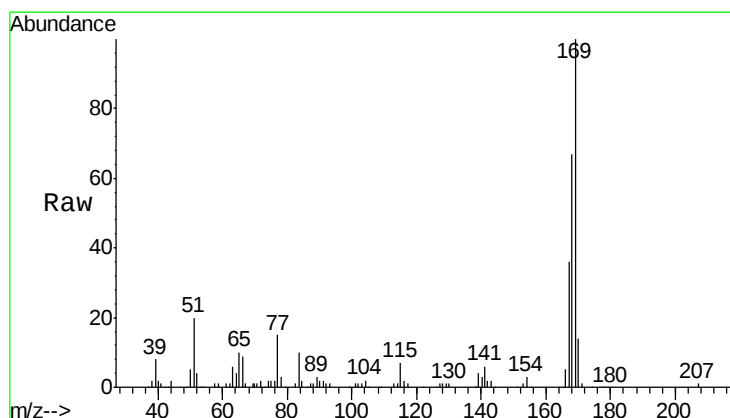
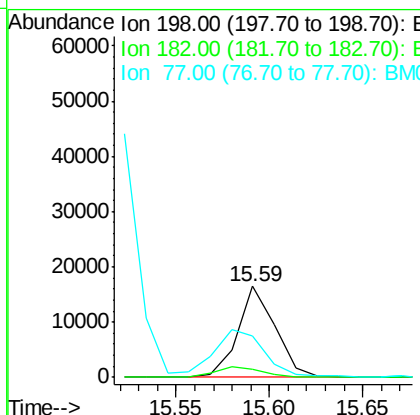
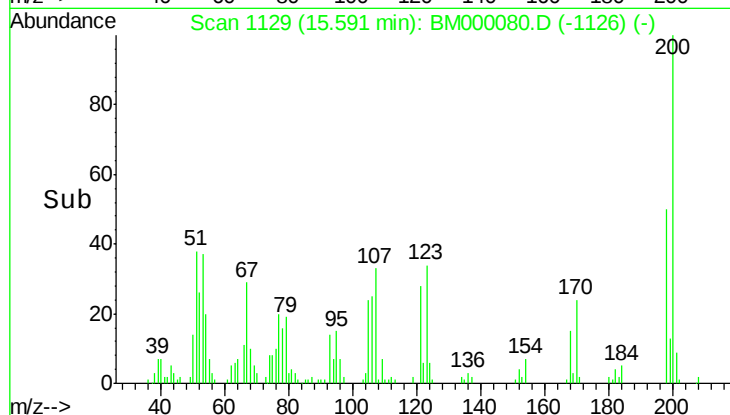
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.17 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:198 Resp: 23181
 Ion Ratio Lower Upper
 198 100
 182 8.4 2.6 4.0#
 77 45.9 25.2 37.8#

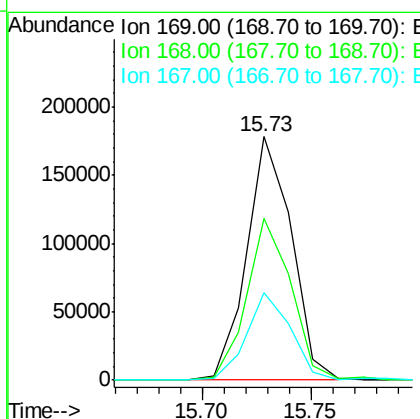
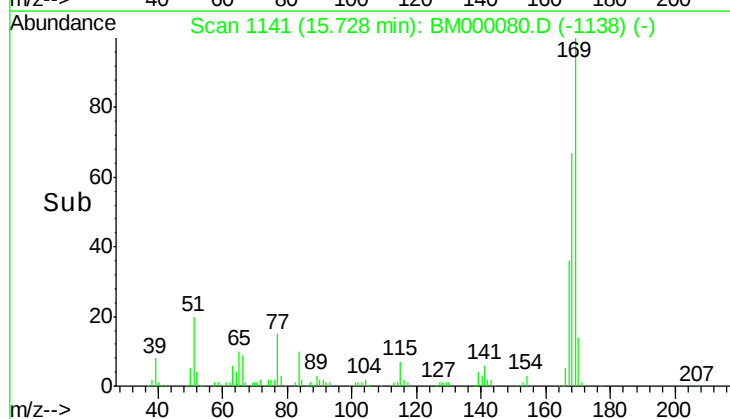
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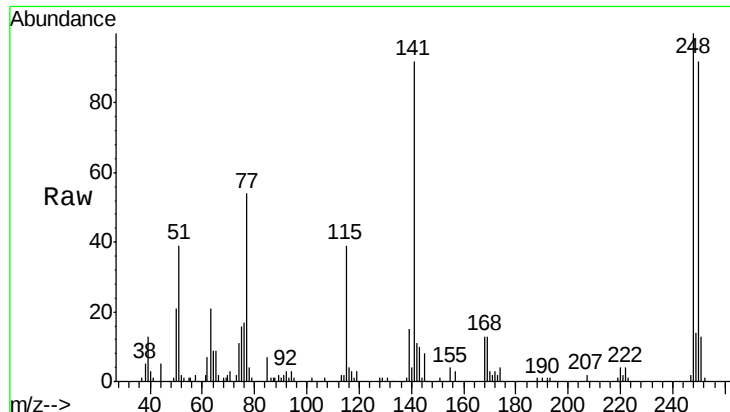
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#64
 N-Nitrosodiphenylamine
 Concen: 6.14 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:169 Resp: 256239
 Ion Ratio Lower Upper
 169 100
 168 66.7 51.8 77.6
 167 35.9 28.1 42.1





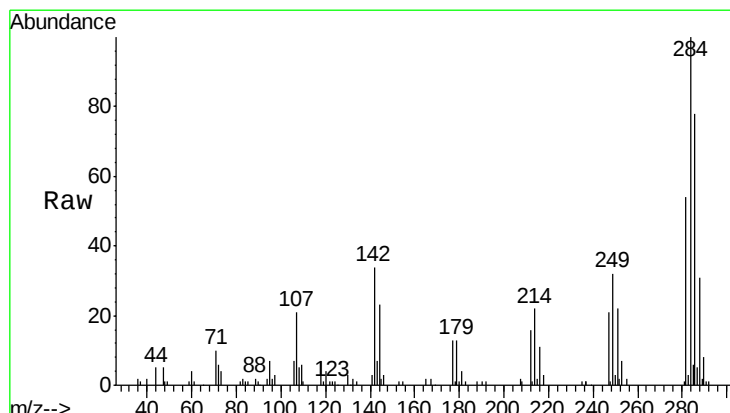
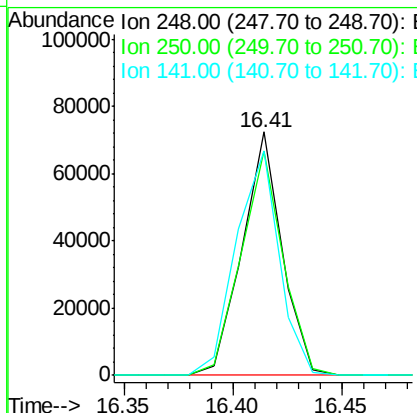
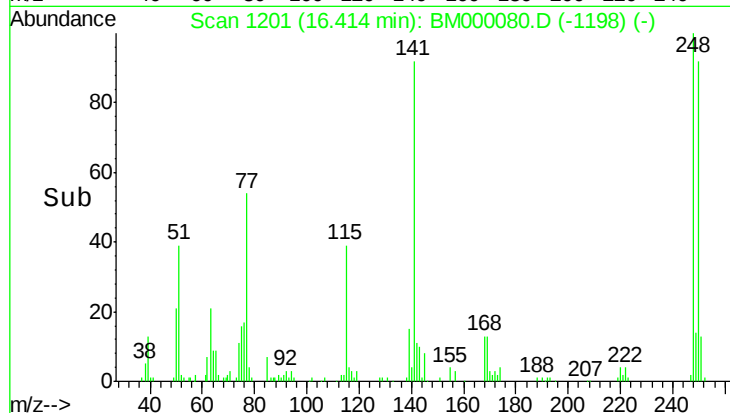
#65
 4-Bromophenyl-phenylether
 Concen: 6.30 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:	248	Resp:	92362
Ion Ratio	Lower	Upper	
248	100		
250	92.3	78.4	117.6
141	92.4	67.0	100.4

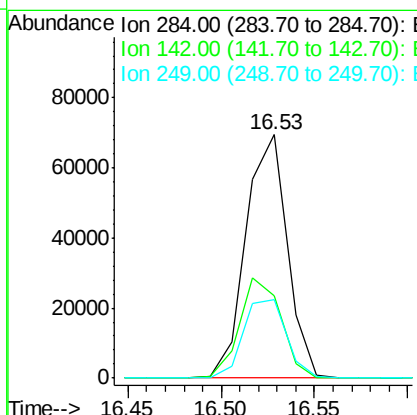
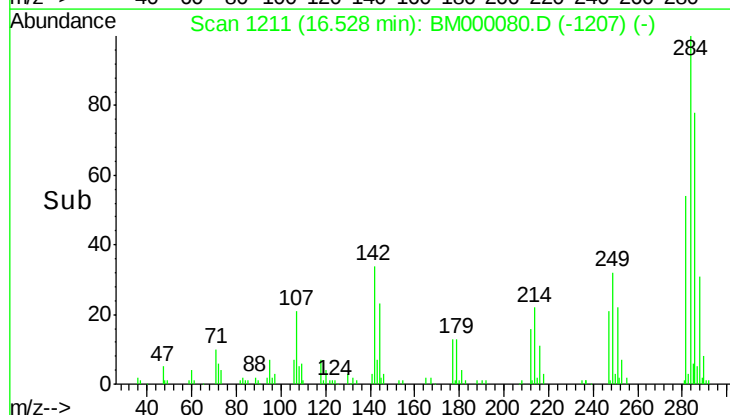
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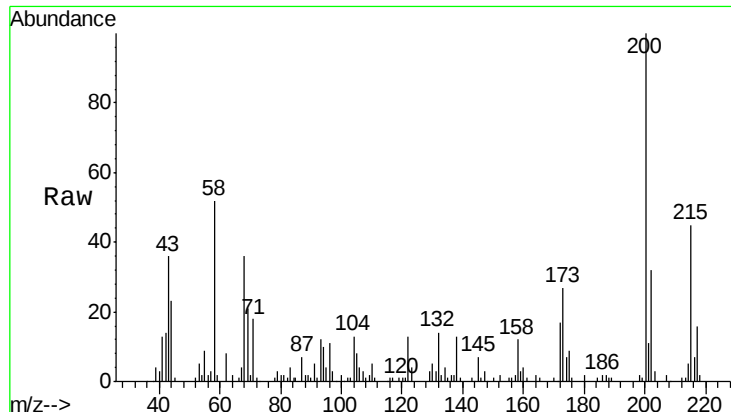
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#66
 Hexachlorobenzene
 Concen: 6.31 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:	284	Resp:	106672
Ion Ratio	Lower	Upper	
284	100		
142	33.6	32.4	48.6
249	32.1	26.7	40.1





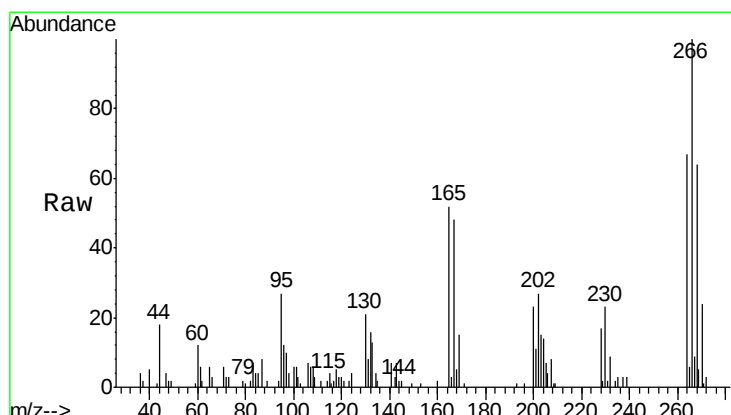
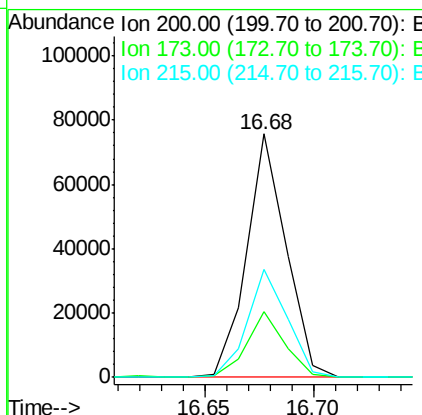
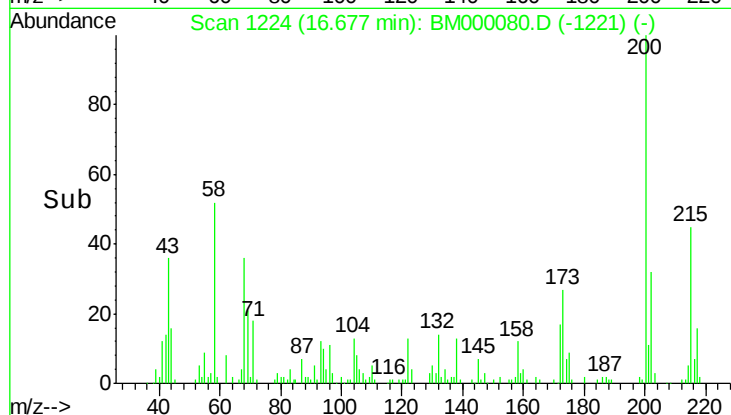
#67
Atrazine
Concen: 5.80 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampled :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95482		
173	27.0	19.5	29.3	
215	44.6	36.6	54.8	

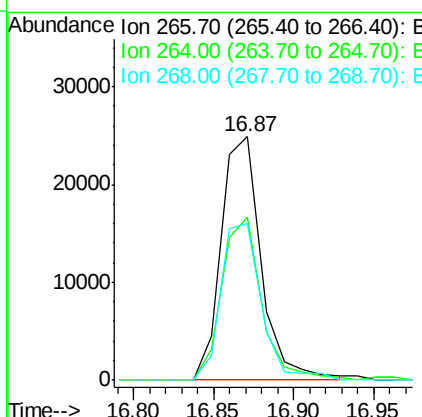
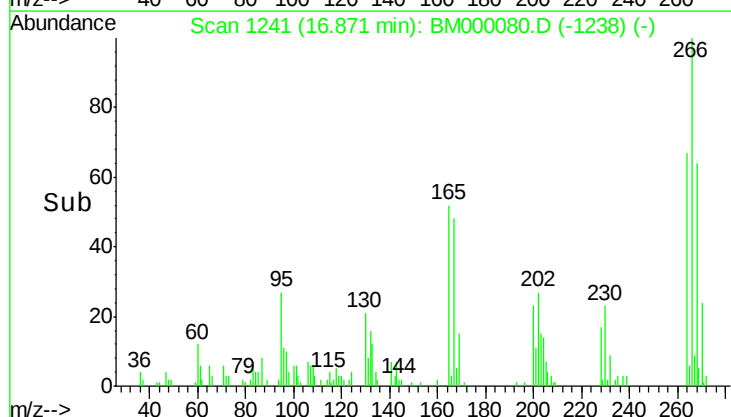
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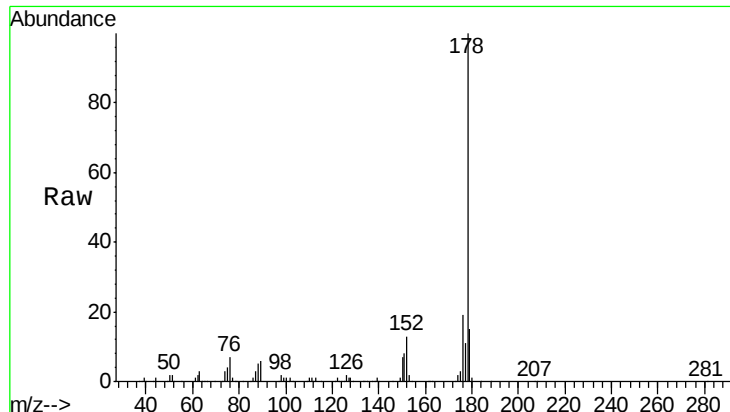
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#68
Pentachlorophenol
Concen: 4.23 ng/ul m
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	43518		
264	66.8	49.8	74.6	
268	64.4	48.2	72.4	





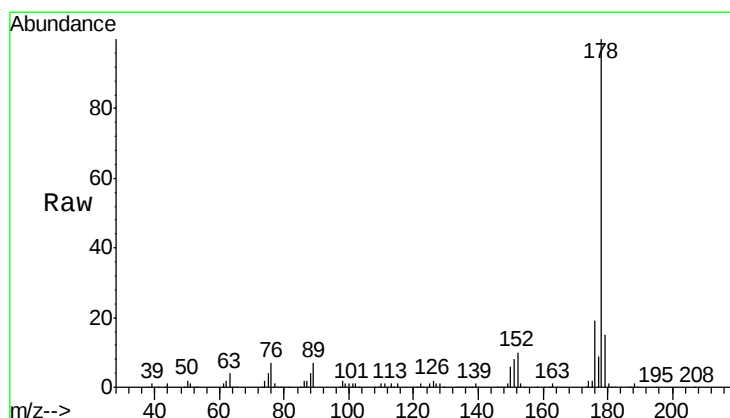
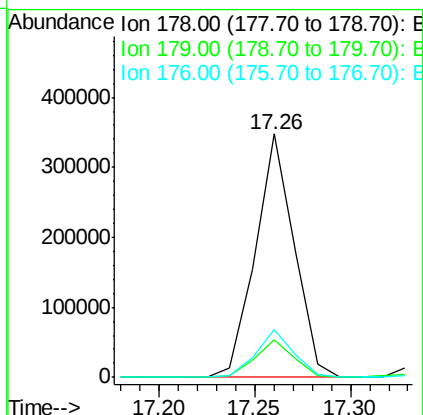
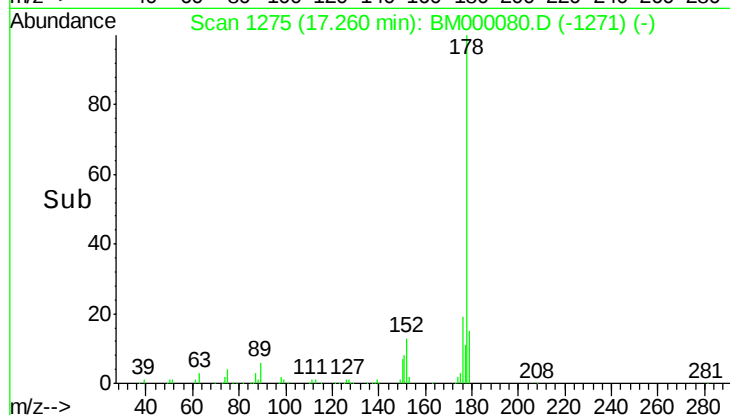
#69
Phenanthrene
Concen: 6.27 ng/ul m
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:178 Resp: 488629
Ion Ratio Lower Upper
178 100
179 15.2 11.6 17.4
176 19.4 14.6 22.0

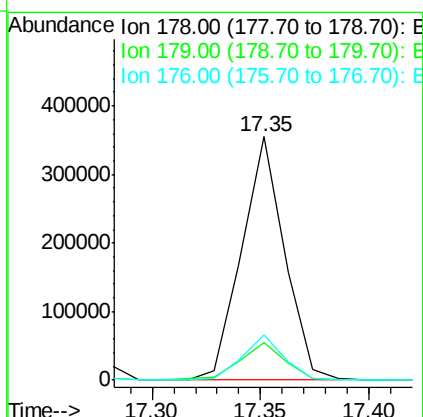
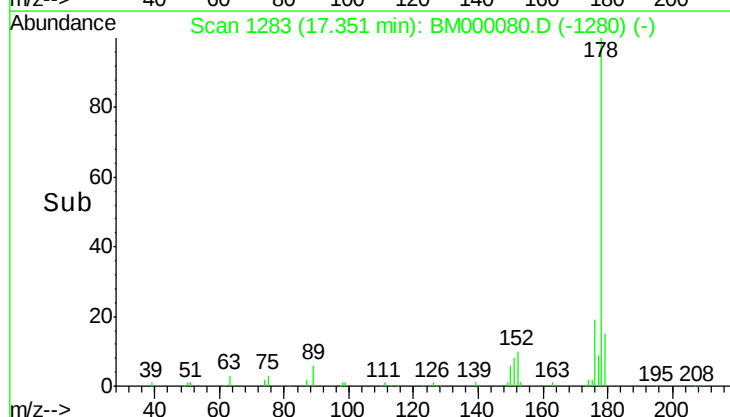
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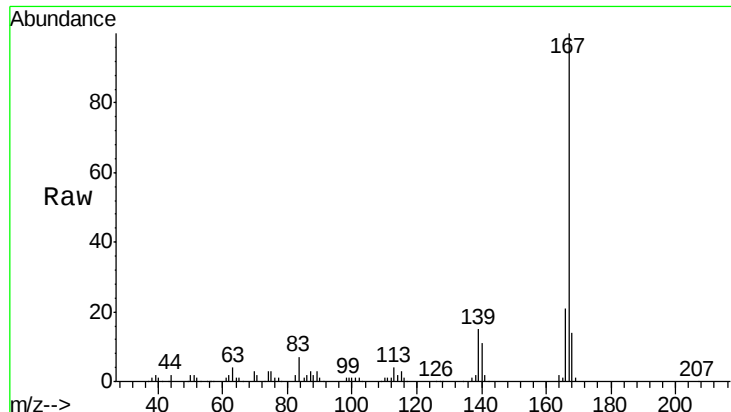
TEJASKUMAR
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#71
Anthracene
Concen: 6.03 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion:178 Resp: 482816
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 18.5 14.6 21.8





#72

Carbazole

Concen: 5.83 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

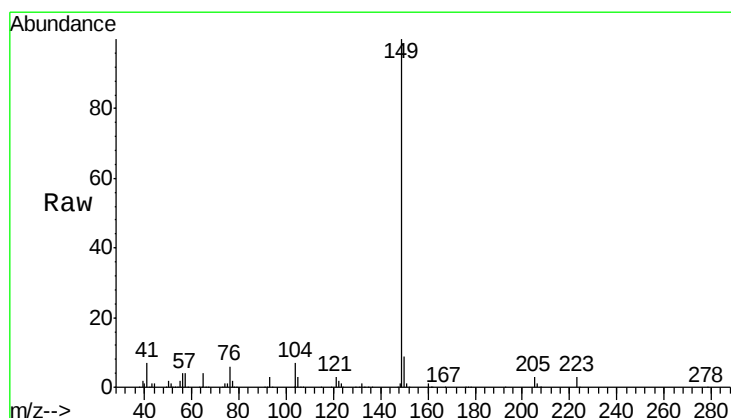
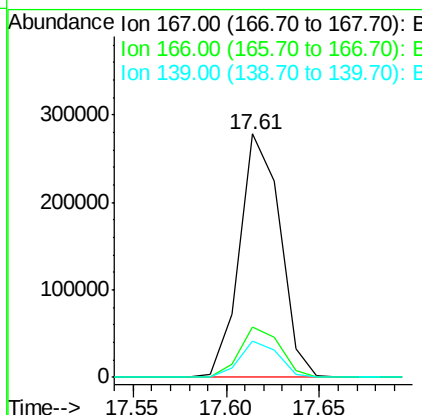
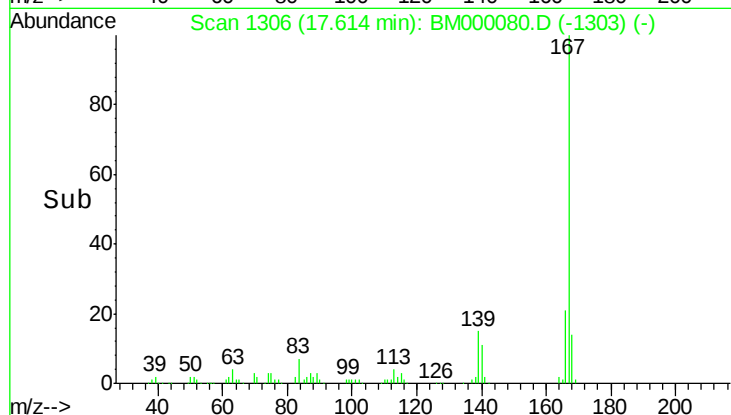
ClientSampleId :

MDL-07-S

Tgt Ion:	167	Resp:	420614
Ion Ratio	Lower	Upper	
167	100		
166	20.8	16.2	24.4
139	14.8	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 6.00 ng/ul

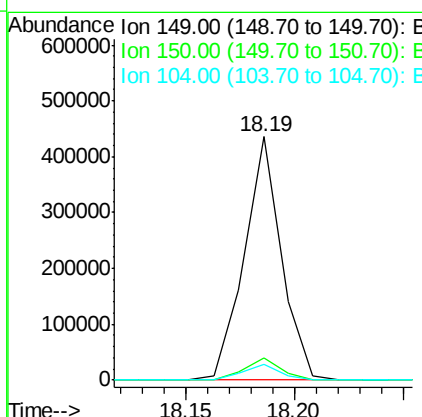
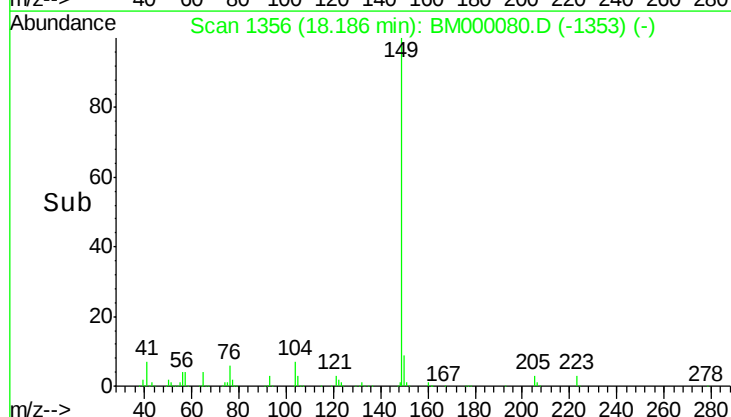
RT: 18.19 min Scan# 1356

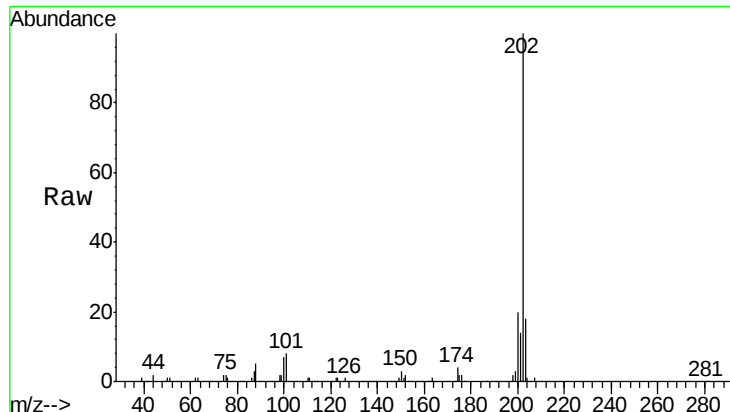
Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Tgt Ion:	149	Resp:	516661
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	6.5	4.8	7.2





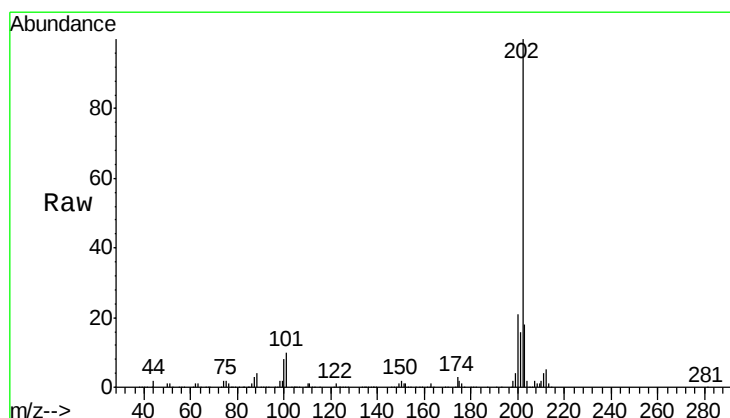
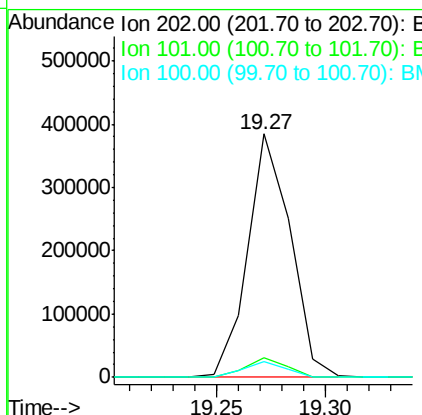
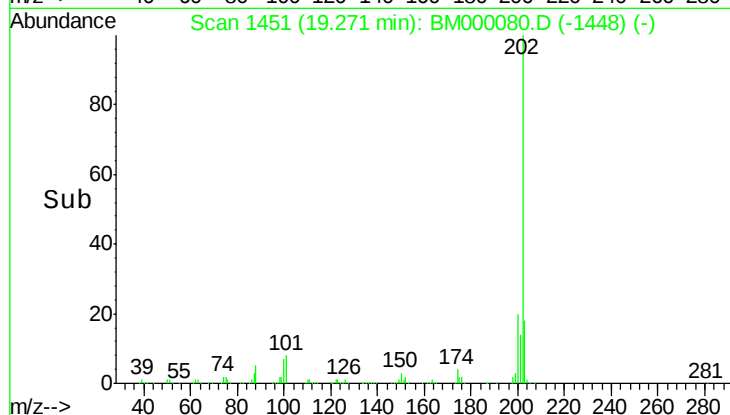
#74
 Fluoranthene
 Concen: 5.92 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.4	9.6
100	6.7	4.6	7.0

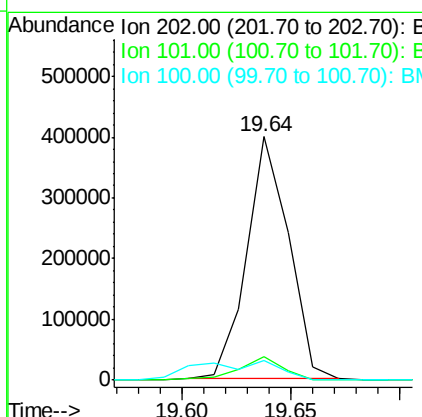
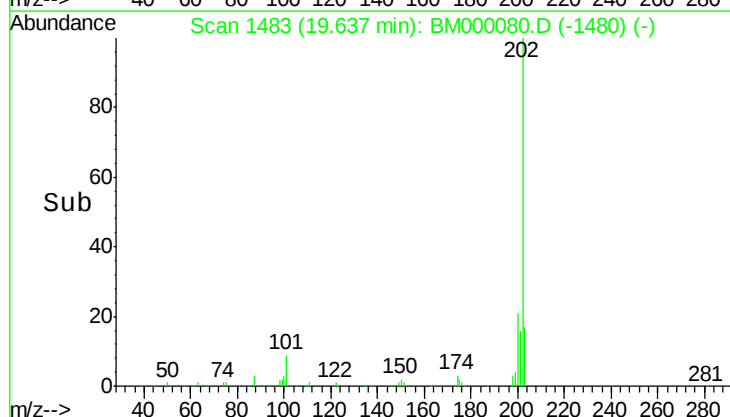
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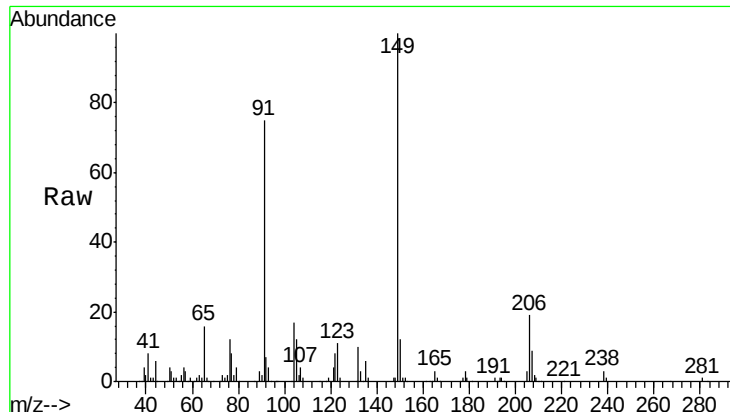
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#77
 Pyrene
 Concen: 7.12 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.9	10.3
100	8.3	5.5	8.3#





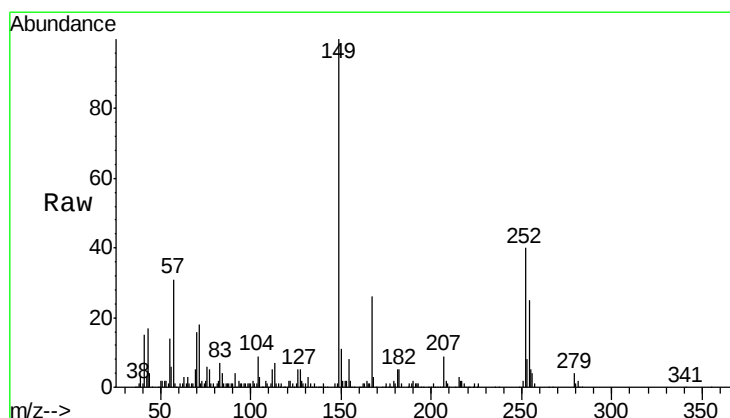
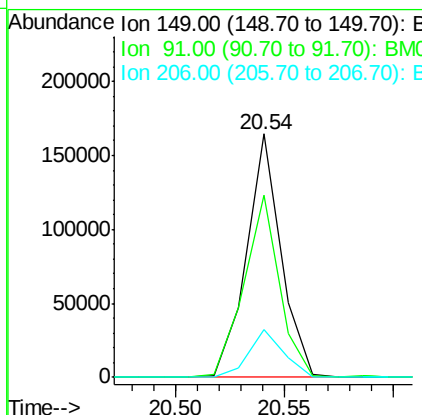
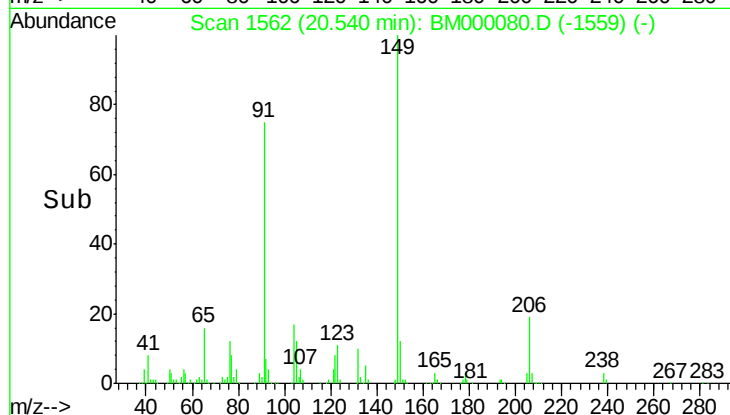
#78
Butylbenzylphthalate
Concen: 5.93 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	181761		
91	75.1	56.6	84.8	
206	19.5	16.8	25.2	

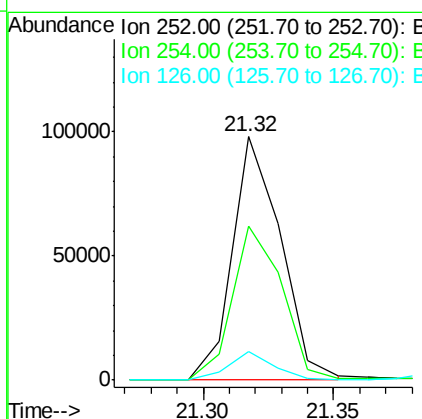
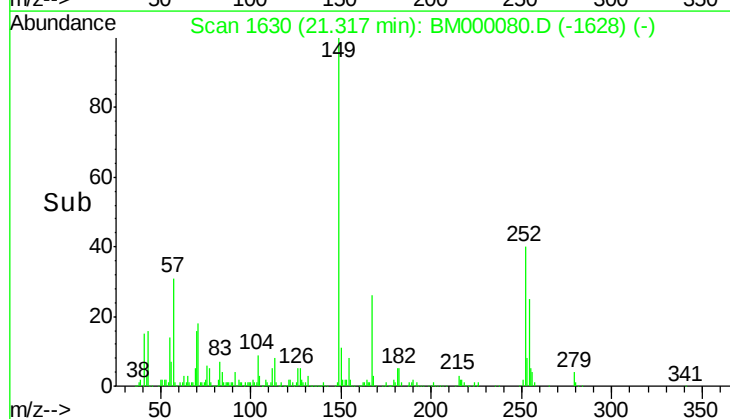
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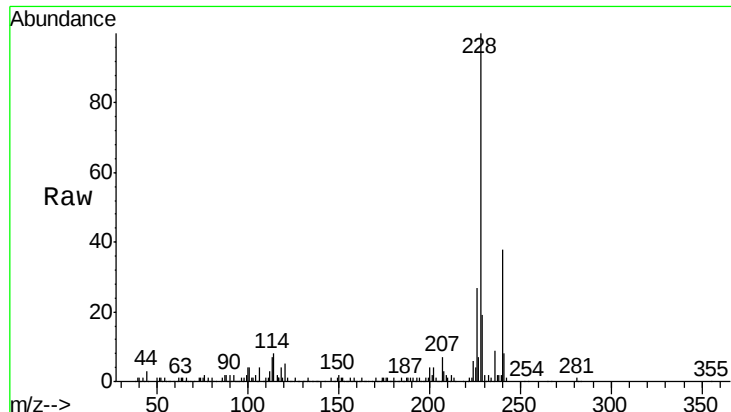
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#79
3,3'-Dichlorobenzidine
Concen: 5.59 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	128114		
254	63.1	51.2	76.8	
126	11.8	7.9	11.9	





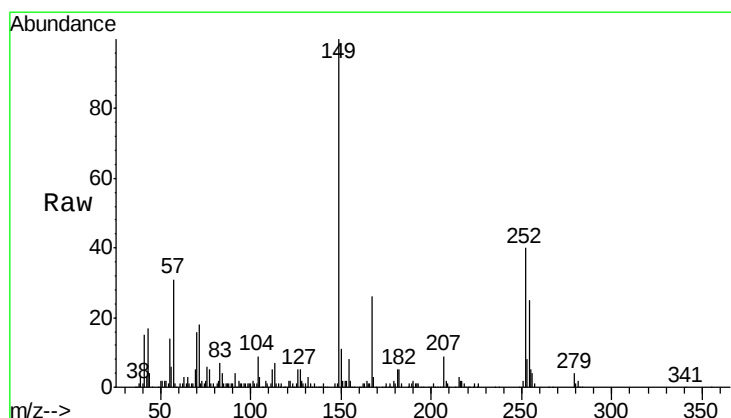
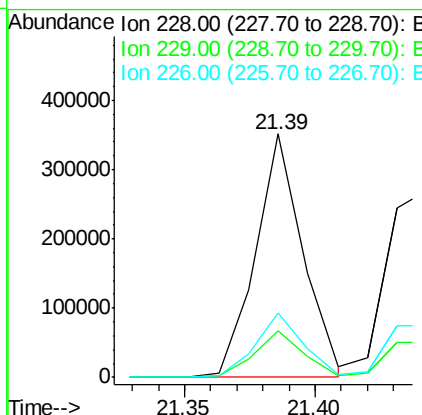
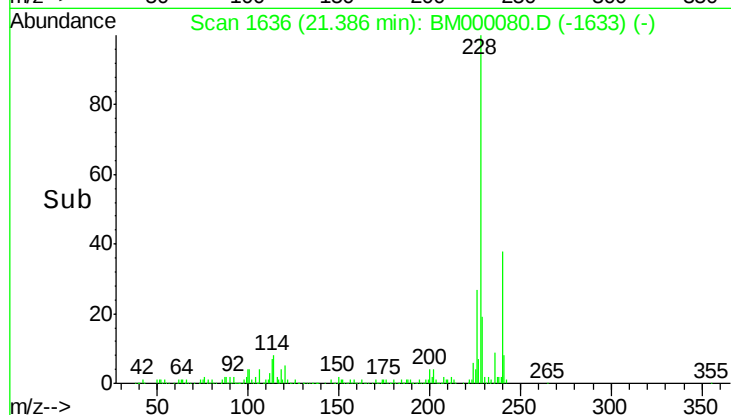
#80
 Benzo(a)anthracene
 Concen: 6.17 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.8
226	26.7	20.7	31.1

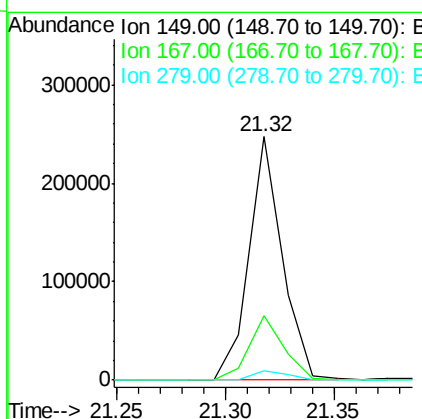
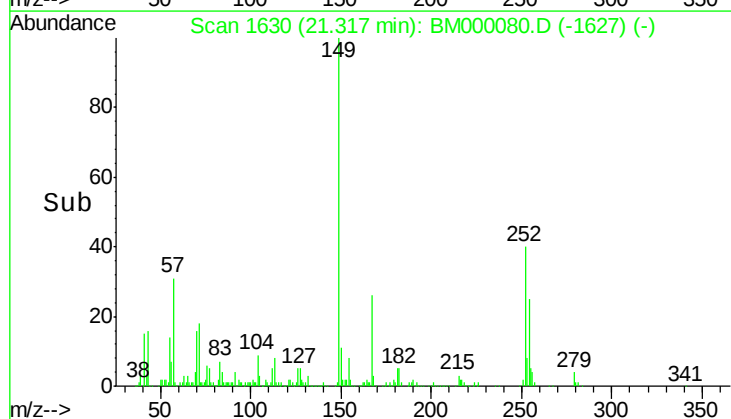
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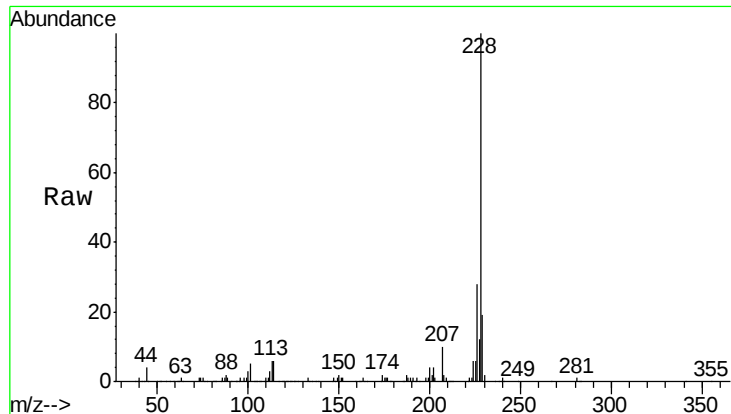
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.92 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.1	33.1
279	3.6	3.0	4.6





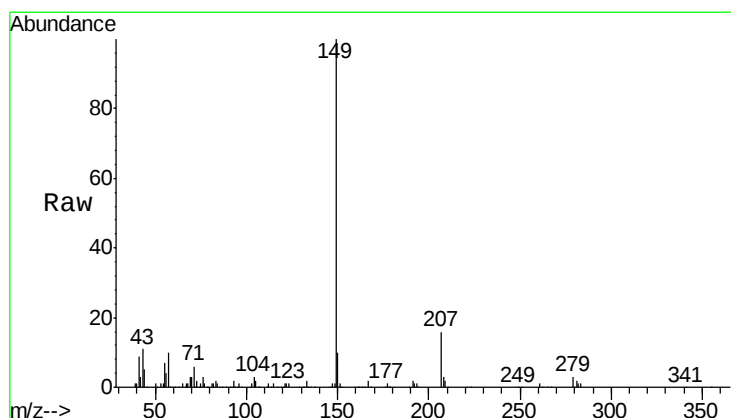
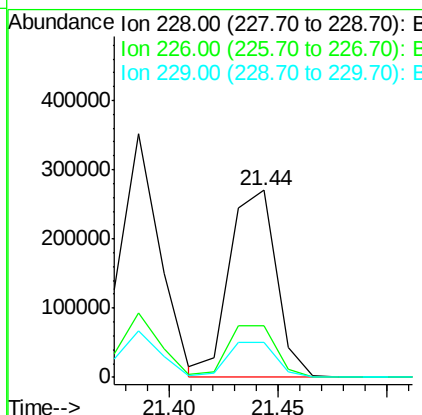
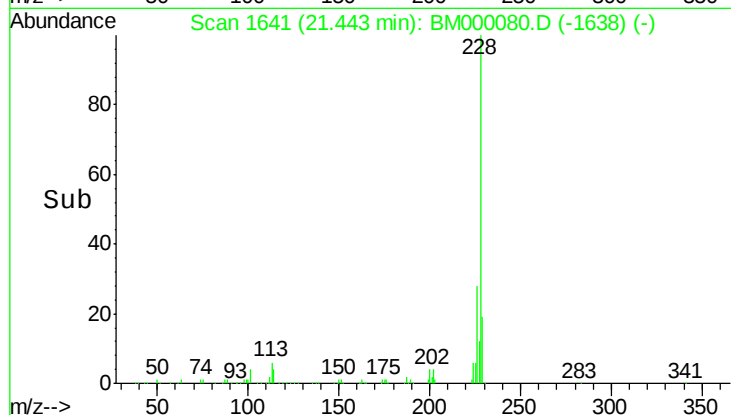
#82
Chrysene
Concen: 6.02 ng/ul
RT: 21.44 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion:228 Resp: 401231
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 18.9 15.6 23.4

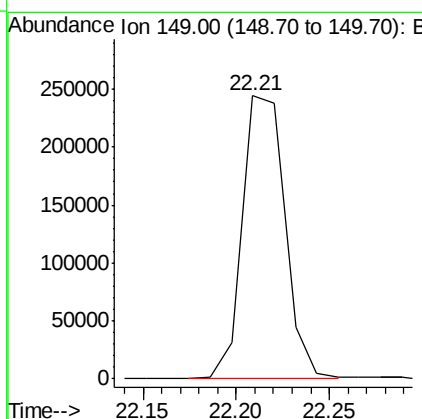
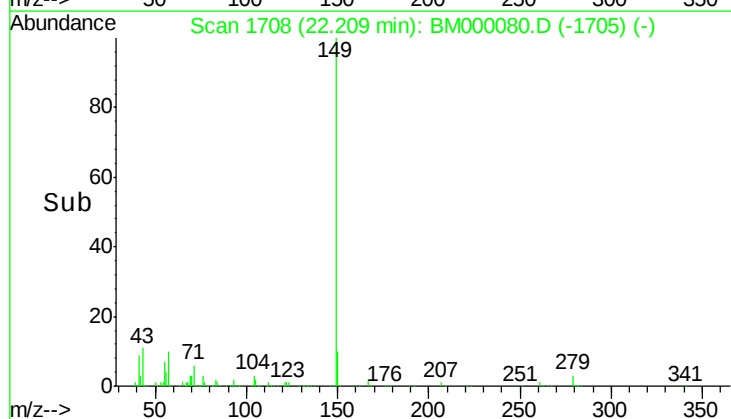
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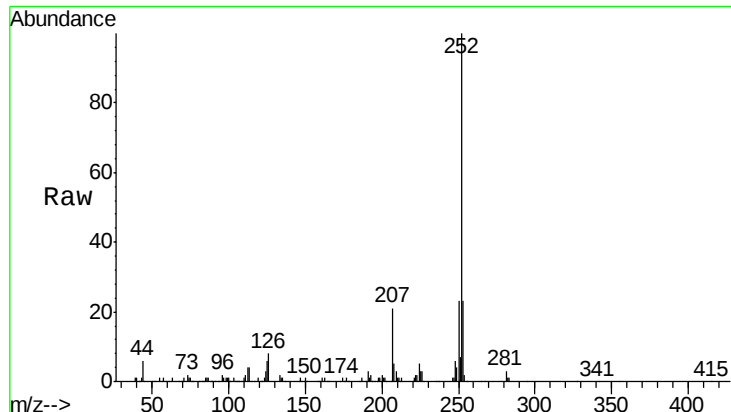
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#84
Di-n-octyl phthalate
Concen: 5.58 ng/ul
RT: 22.21 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion:149 Resp: 385221





#85

Benzo(b)fluoranthene

Concen: 6.36 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BM000080.D

Acq: 30 Dec 2014 04:37

Instrument :

BNA_M

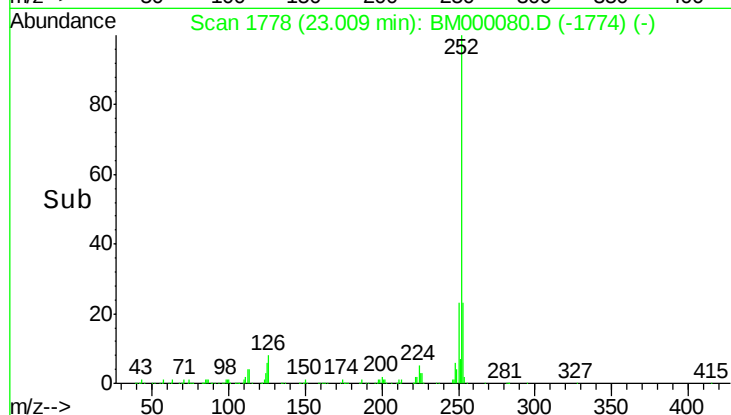
ClientSampled :

MDL-07-S

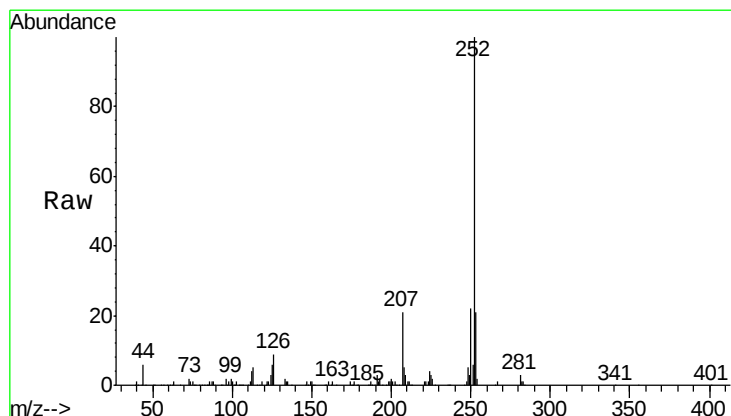
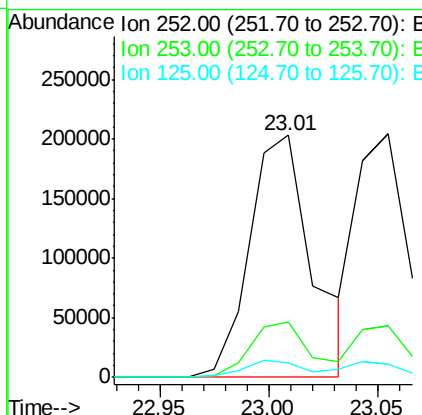
Tgt Ion:252 Resp: 407791
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.1 25.7
 125 5.9 4.8 7.2

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Scan 1778 (23.009 min): BM000080.D (-1774) (-)



#86

Benzo(k)fluoranthene

Concen: 5.97 ng/ul

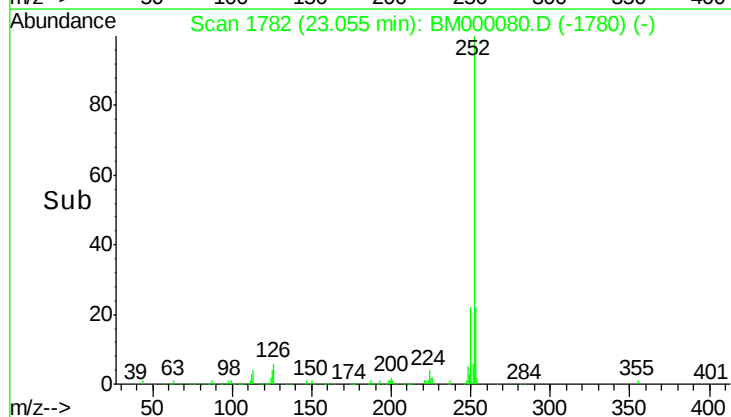
RT: 23.05 min Scan# 1782

Delta R.T. -0.00 min

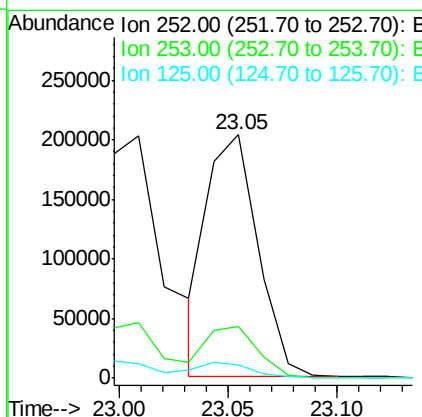
Lab File: BM000080.D

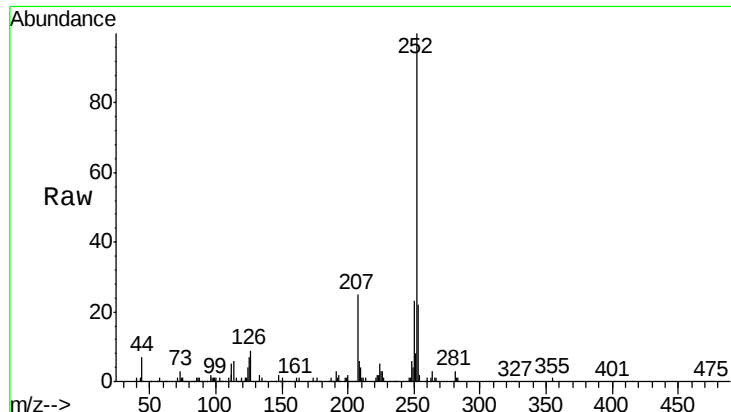
Acq: 30 Dec 2014 04:37

Tgt Ion:252 Resp: 326386
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.2 25.8
 125 5.6 4.9 7.3



Scan 1782 (23.055 min): BM000080.D (-1780) (-)





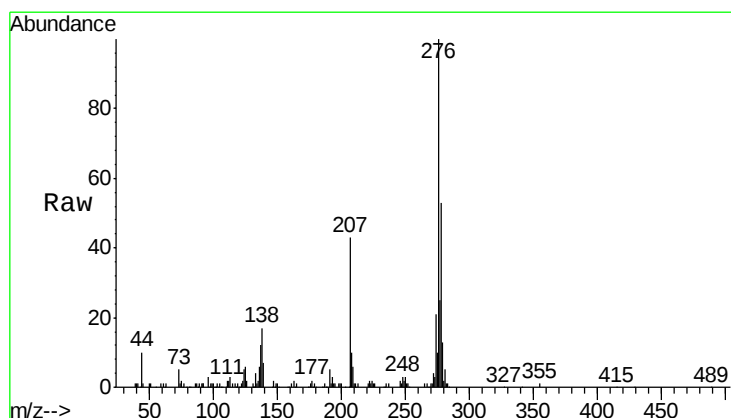
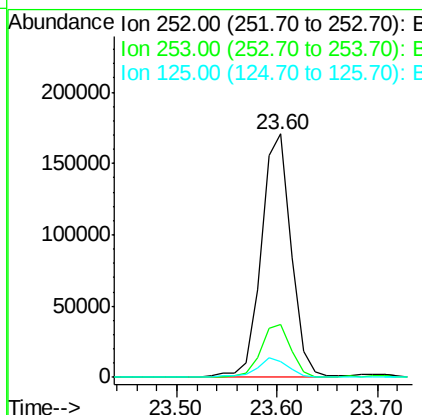
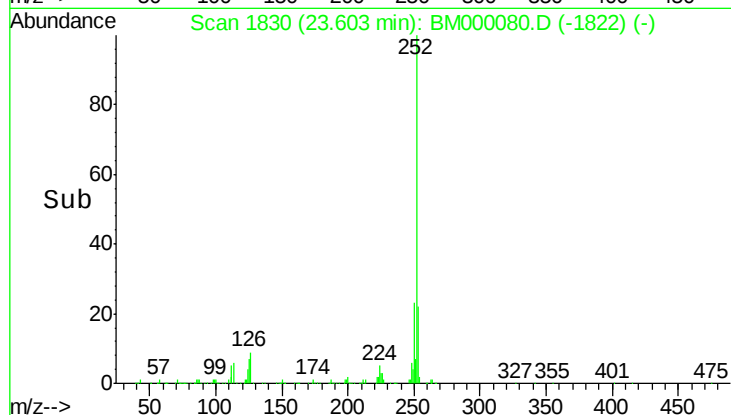
#88
Benzo(a)pyrene
Concen: 6.24 ng/u1
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Instrument :
BNA_M
ClientSampleId :
MDL-07-S

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	6.6	5.8	8.6

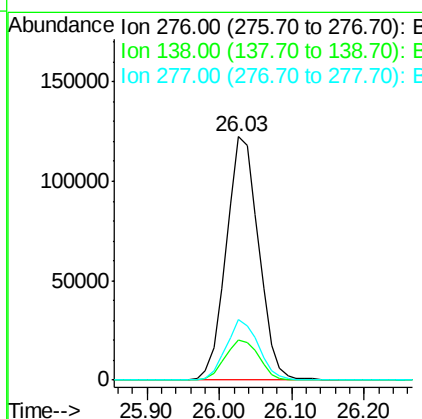
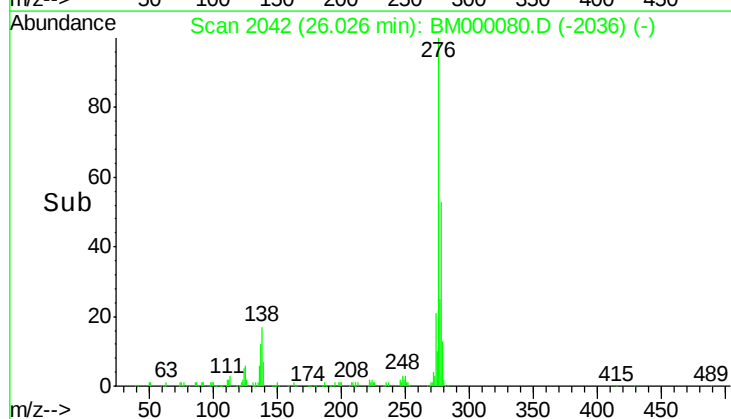
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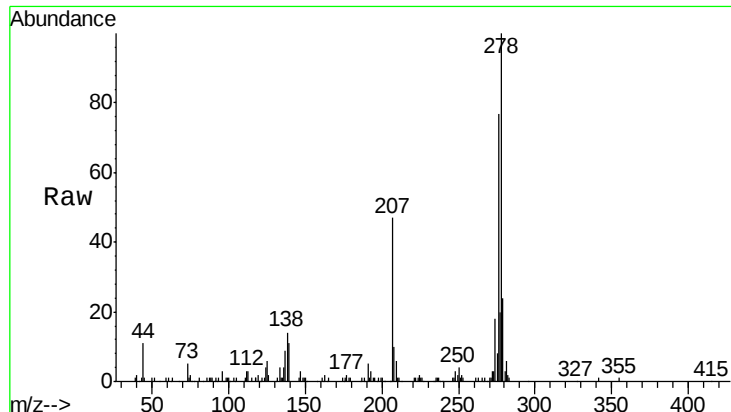
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#89
Indeno(1,2,3-cd)pyrene
Concen: 6.48 ng/u1
RT: 26.03 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM000080.D
Acq: 30 Dec 2014 04:37

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.2	21.2
277	24.7	18.8	28.2





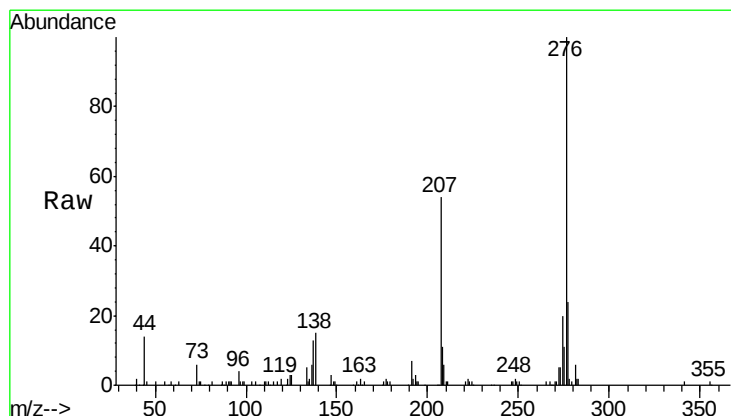
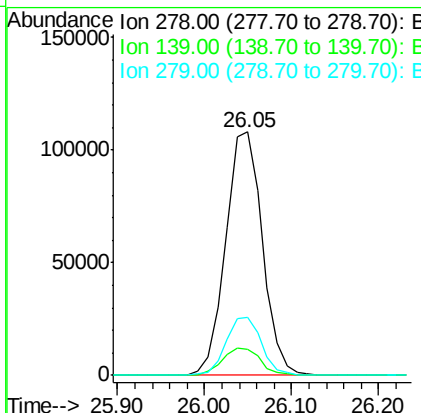
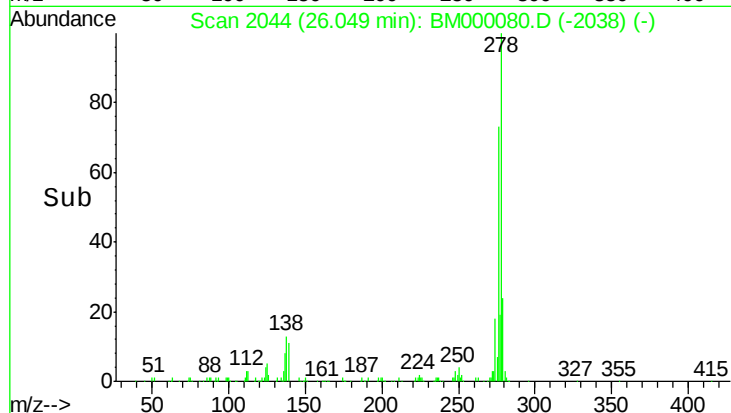
#90
 Dibenzo(a,h)anthracene
 Concen: 6.42 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S

Tgt Ion:	278	Resp:	317396
Ion Ratio	Lower	Upper	
278	100		
139	10.6	10.2	15.2
279	23.8	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 6.54 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000080.D
 Acq: 30 Dec 2014 04:37

Tgt Ion:	276	Resp:	315572
Ion Ratio	Lower	Upper	
276	100		
138	14.6	12.1	18.1
277	24.0	19.0	28.4

