

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000088.D
 Acq On : 30 Dec 2014 09:56
 Operator : TP
 Sample : MDL-07-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Manual Integrations
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 1/7/2015 9:22:11 AM

Quant Time: Dec 31 07:53:37 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 07:06:16 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	173098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	678958	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	459661	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	862983m	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	796630	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	690135	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	17318	5.80	ng/uL	0.01
5) Phenol-d5	7.01	99	556025	37.08	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	328133	35.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	411660	38.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	426128	35.97	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	188099	40.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	200843m	41.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	411276m	38.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	476255	39.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1232083	36.34	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1497697	36.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	173496	31.68	ng/ul	0.00
57) Fluorene-d10	15.47	176	1026702	35.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	134007	31.31	ng/ul	0.00
70) Anthracene-d10	17.32	188	1465926	36.74	ng/ul	0.00
76) Pyrene-d10	19.61	212	1472088	40.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1196828	38.43	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	24379	5.89 ng/uL	89
4) Benzaldehyde	6.98	77	57172	6.12 ng/ul	97
6) Phenol	7.03	94	99654	6.38 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.27	93	72641	6.09 ng/ul	98
10) 2-Chlorophenol	7.41	128	74795	6.69 ng/ul	99
11) 2-Methylphenol	8.28	108	74105	6.15 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	122858	6.39 ng/ul	98
14) Acetophenone	8.66	105	115229	5.70 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	62515	5.91 ng/ul#	91
16) 4-Methylphenol	8.60	108	78008	5.99 ng/ul	90
17) Hexachloroethane	8.93	117	31176	6.11 ng/ul	95
20) Nitrobenzene	9.04	77	94258	6.73 ng/ul	95
21) Isophorone	9.57	82	161635	5.99 ng/ul#	96
23) 2-Nitrophenol	9.75	139	35154	6.64 ng/ul	93
24) 2,4-Dimethylphenol	9.81	107	99363	6.92 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	95675	6.37 ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	73023	6.91 ng/ul	87
28) Naphthalene	10.69	128	222007	6.41 ng/ul	98
30) 4-Chloroaniline	10.79	127	79169	6.37 ng/ul	97
31) Hexachlorobutadiene	10.97	225	50785	6.78 ng/ul	96
32) Caprolactam	11.58	113	17911	5.09 ng/ul	86
33) 4-Chloro-3-methylphenol	11.91	107	75824	5.85 ng/ul	93
34) 2-Methylnaphthalene	12.30	142	160862	6.27 ng/ul	99

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Instrument :
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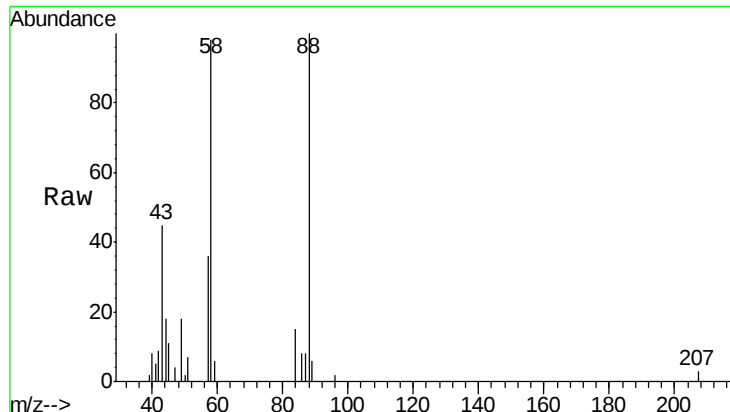
Manual Integrations
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Quant Time: Dec 31 07:53:37 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	83401	6.54	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	47725	5.67	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	52447	6.45	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	57399	6.50	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	215177	6.50	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	165383	6.51	ng/ul	96
42) 2-Nitroaniline	13.55	65	45966	5.59	ng/ul	98
44) Dimethylphthalate	13.93	163	204922	6.07	ng/ul#	97
45) 2,6-Dinitrotoluene	14.05	165	36845	6.10	ng/ul	97
47) Acenaphthylene	14.20	152	260936	6.09	ng/ul	99
48) 3-Nitroaniline	14.38	138	32911	5.32	ng/ul#	91
49) Acenaphthene	14.54	153	173359	6.35	ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	13565	4.42	ng/ul#	78
52) 4-Nitrophenol	14.68	109	40372	5.54	ng/ul	92
53) Dibenzofuran	14.87	168	249049	6.30	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	49756	5.52	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	42084	5.53	ng/ul	99
56) Diethylphthalate	15.29	149	211641	5.96	ng/ul	100
58) Fluorene	15.52	166	201964	6.16	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.52	204	97882	6.05	ng/ul	93
60) 4-Nitroaniline	15.53	138	36121	5.17	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	23843	5.45	ng/ul#	71
64) N-Nitrosodiphenylamine	15.73	169	161646	6.46	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	57733	6.56	ng/ul	96
66) Hexachlorobenzene	16.52	284	65996	6.51	ng/ul#	90
67) Atrazine	16.68	200	55221	5.59	ng/ul	99
68) Pentachlorophenol	16.86	266	29850	4.84	ng/ul	99
69) Phenanthrene	17.26	178	302403	6.48	ng/ul	99
71) Anthracene	17.35	178	302067	6.29	ng/ul	98
72) Carbazole	17.61	167	259808	6.01	ng/ul	99
73) Di-n-butylphthalate	18.19	149	309711	6.00	ng/ul	99
74) Fluoranthene	19.27	202	317665	5.93	ng/ul	98
77) Pyrene	19.64	202	333072	6.94	ng/ul	99
78) Butylbenzylphthalate	20.54	149	114091	5.85	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	69798	4.79	ng/ul#	99
80) Benzo(a)anthracene	21.39	228	285672	6.21	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	170600	6.01	ng/ul	100
82) Chrysene	21.43	228	266669	6.29	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	256799	5.41	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	295264	6.70	ng/ul	99
86) Benzo(k)fluoranthene	23.04	252	219818	5.85	ng/ul	97
88) Benzo(a)pyrene	23.60	252	253011	6.54	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	281520	6.97	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	240940	7.09	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	241077	7.27	ng/ul	97

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



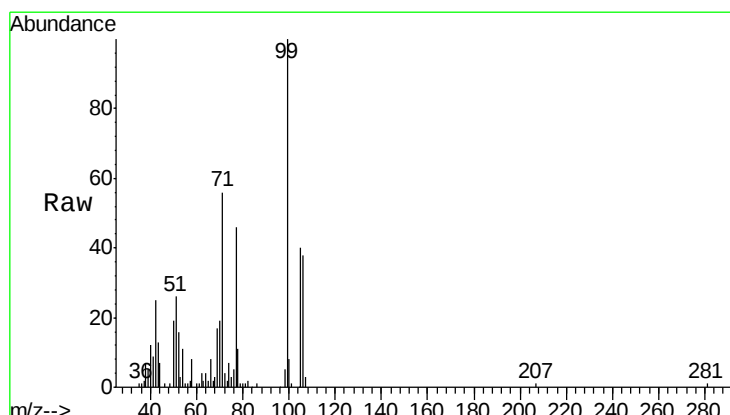
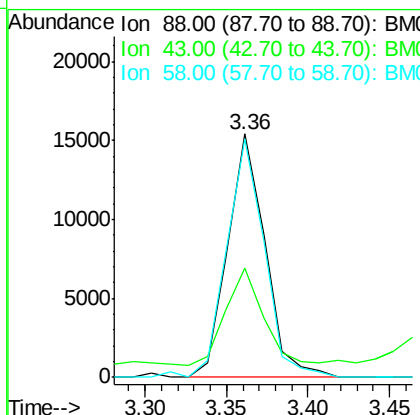
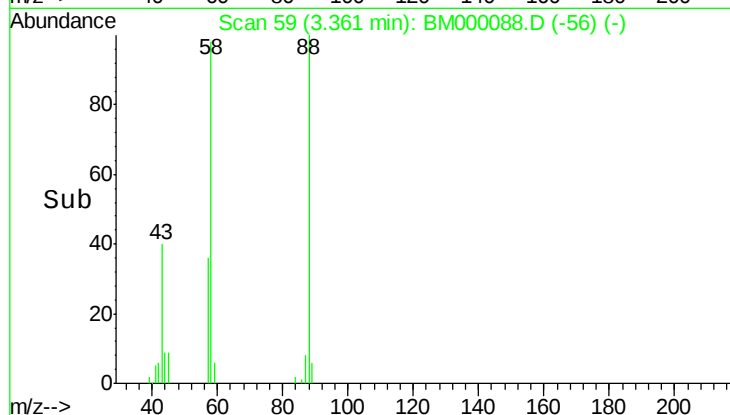
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 1,4-Dioxane
 Concen: 5.89 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:	88	Resp:	24379
Ion	Ratio	Lower	Upper
88	100		
43	40.2	34.9	52.3
58	97.1	67.3	100.9

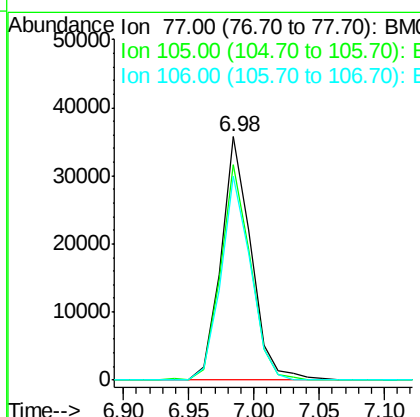
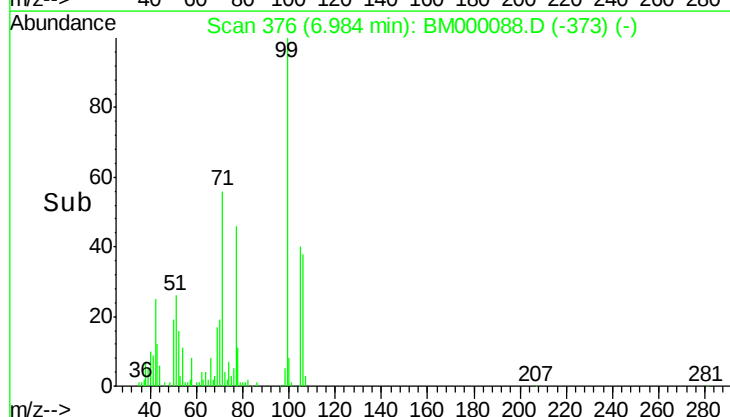
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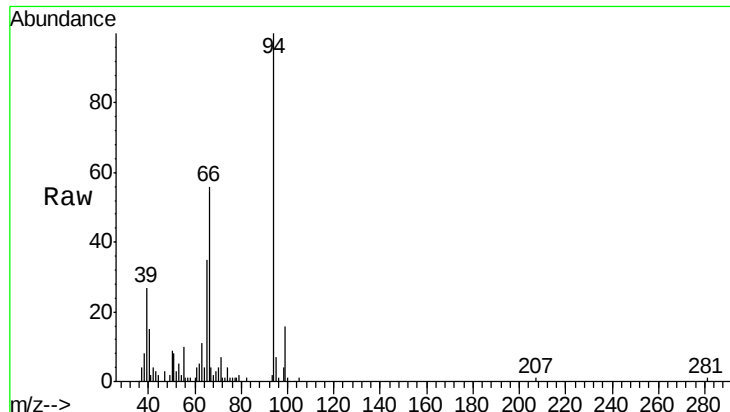
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#4
 Benzaldehyde
 Concen: 6.12 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:	77	Resp:	57172
Ion	Ratio	Lower	Upper
77	100		
105	88.3	73.5	110.3
106	83.7	67.9	101.9





#6

Phenol

Concen: 6.38 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

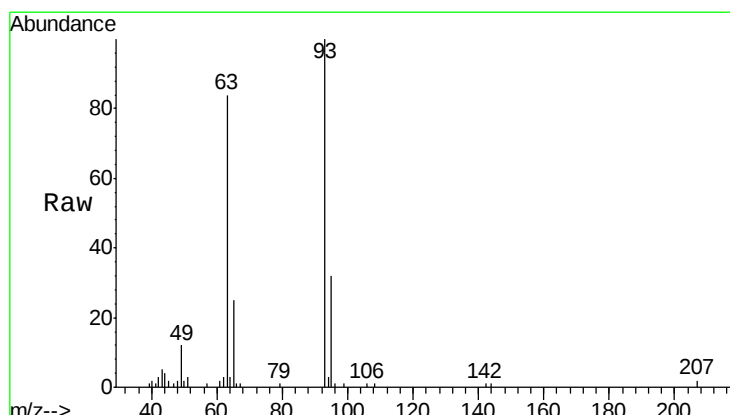
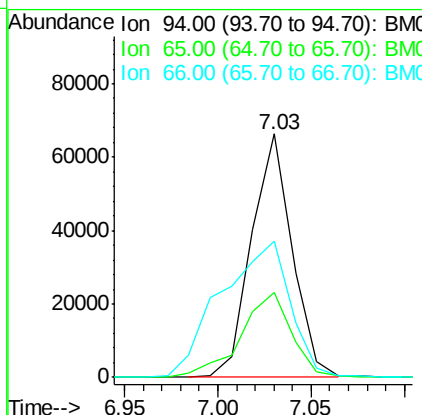
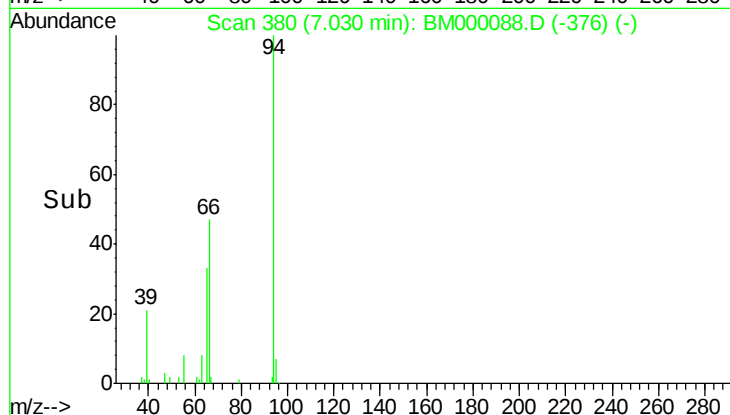
ClientSampleId :

MDL-07-W

Tgt Ion:	94	Resp:	99654
Ion	Ratio	Lower	Upper
94	100		
65	35.1	27.4	41.0
66	56.0	42.5	63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 6.09 ng/ul

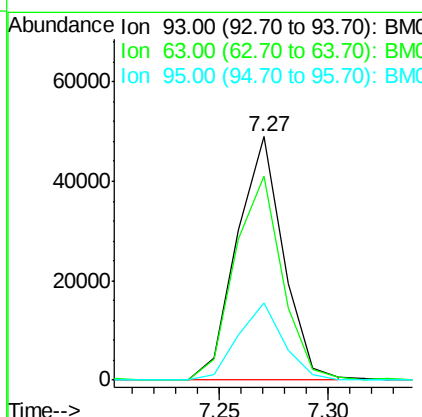
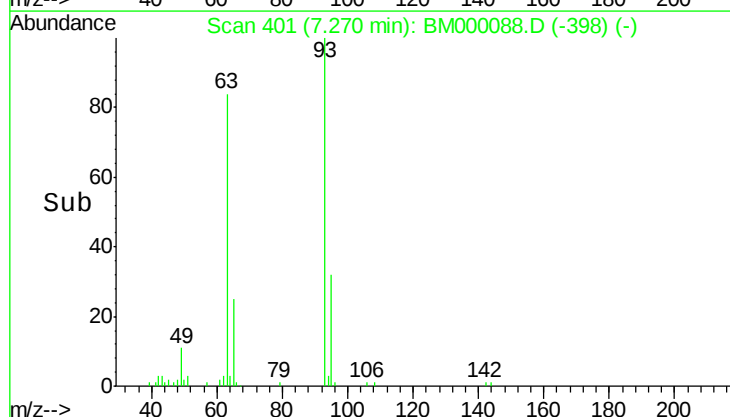
RT: 7.27 min Scan# 401

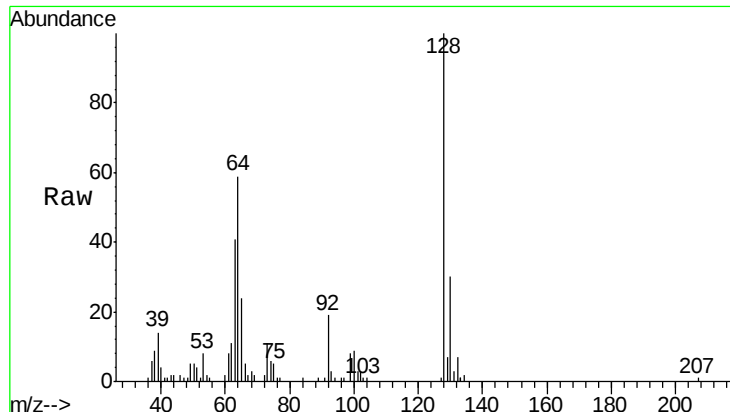
Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Tgt Ion:	93	Resp:	72641
Ion	Ratio	Lower	Upper
93	100		
63	83.9	68.9	103.3
95	31.7	24.6	37.0





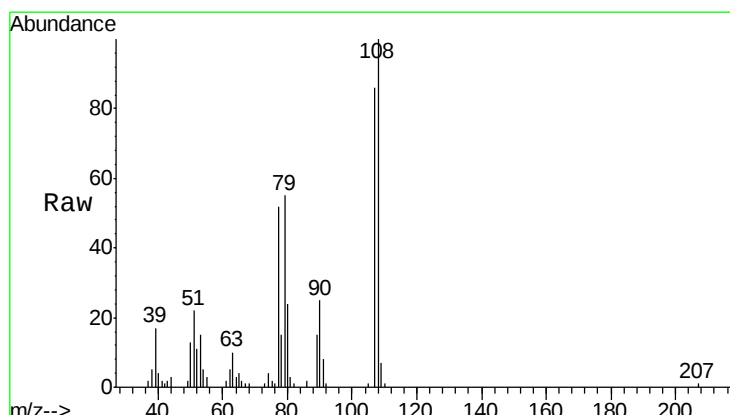
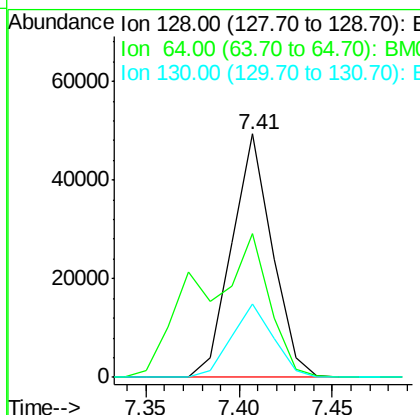
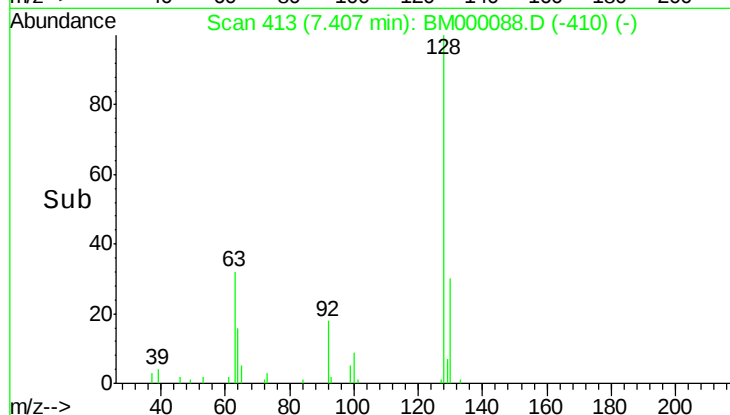
#10
2-Chlorophenol
Concen: 6.69 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Lower	Upper
128	100		
64	59.3	47.2	70.8
130	30.3	25.2	37.8

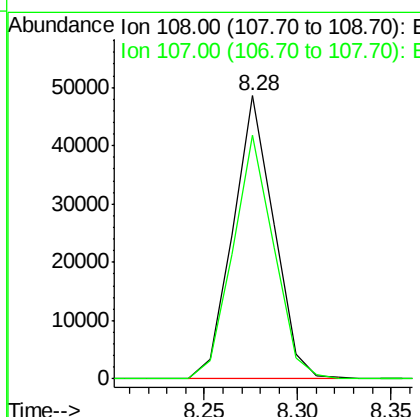
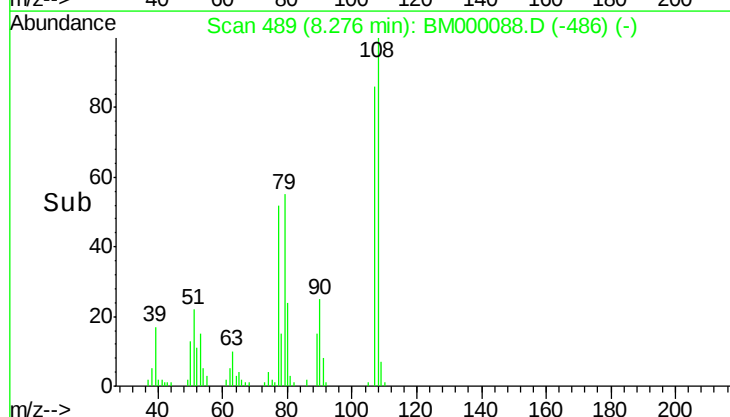
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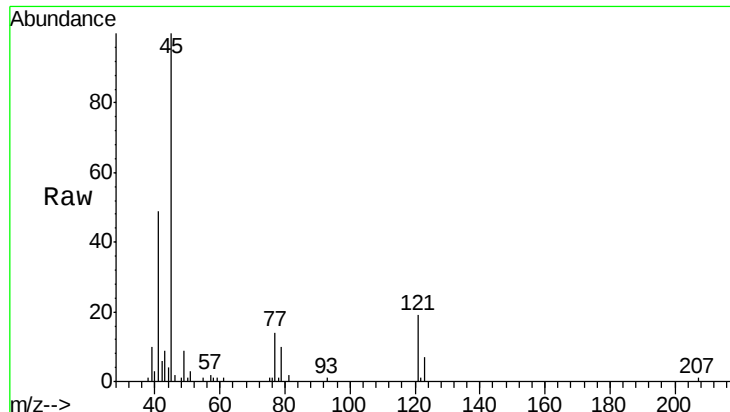
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#11
2-Methylphenol
Concen: 6.15 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.1	70.7	106.1





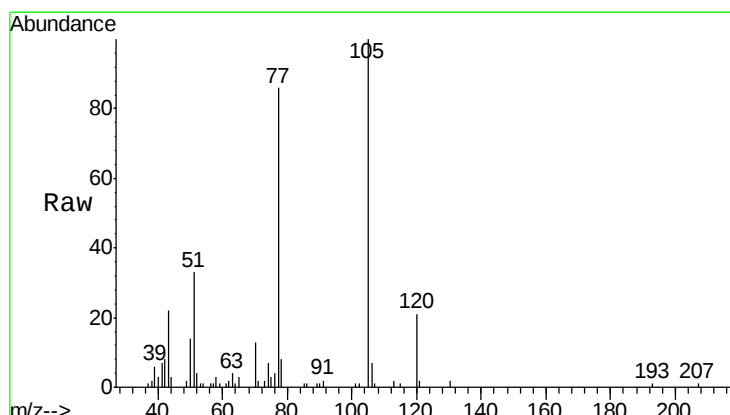
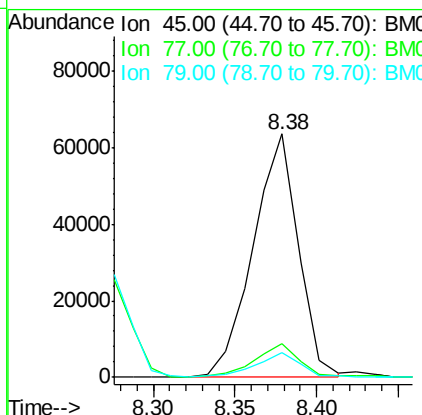
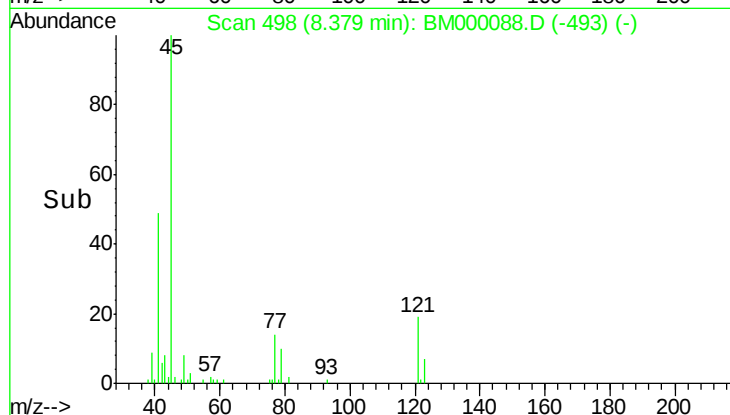
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.39 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:	45	Resp:	122858
Ion Ratio	Lower	Upper	
45	100		
77	13.7	9.9	14.9
79	10.2	8.3	12.5

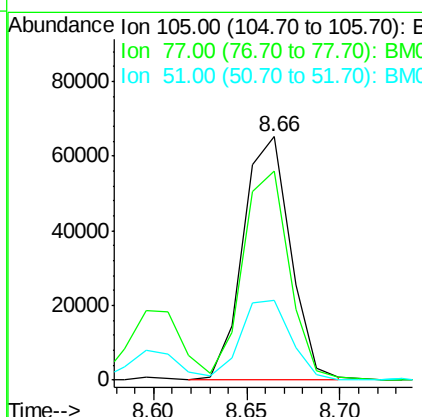
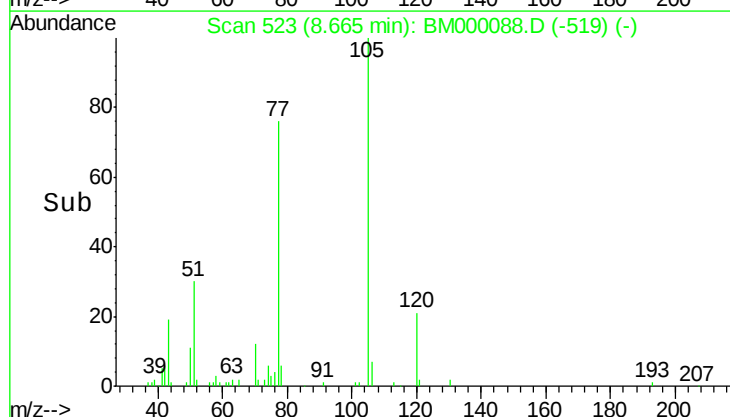
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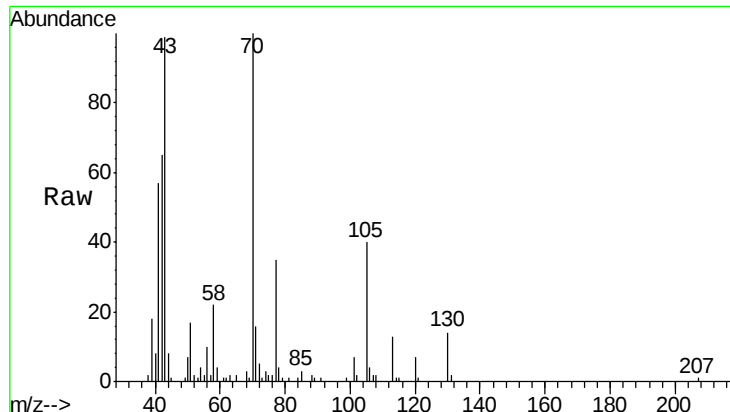
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#14
 Acetophenone
 Concen: 5.70 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:	105	Resp:	115229
Ion Ratio	Lower	Upper	
105	100		
77	85.8	66.3	99.5
51	32.7	26.5	39.7





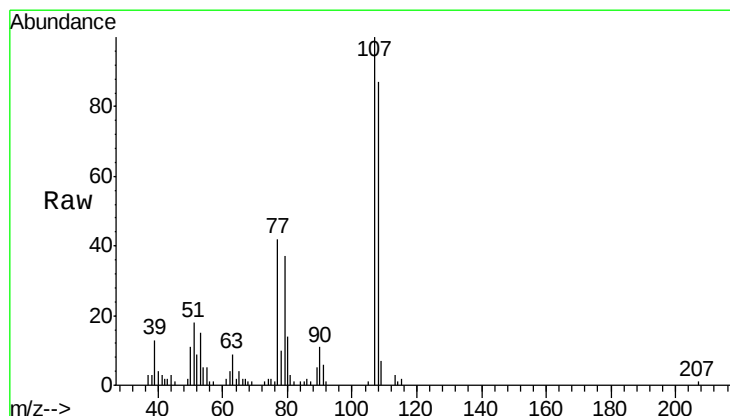
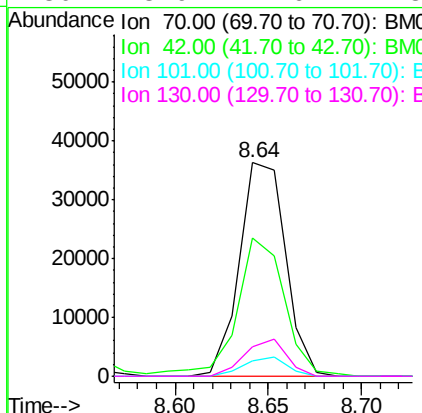
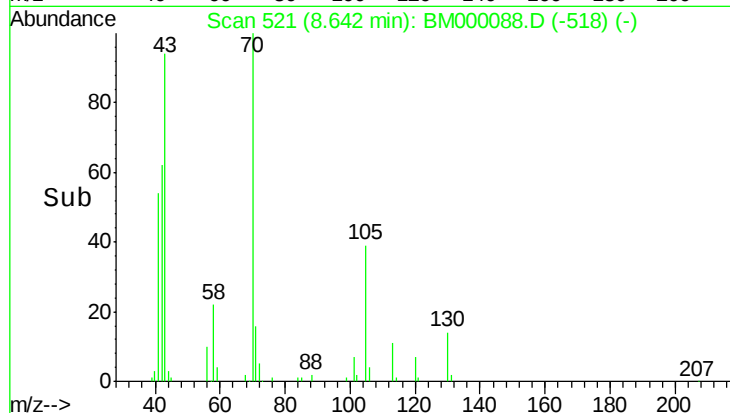
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N-Nitroso-di-n-propylamine
Concen: 5.91 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion: 70 Resp: 62515
Ion Ratio Lower Upper
70 100
42 64.7 46.4 69.6
101 7.3 7.8 11.8#
130 13.9 14.6 21.8#

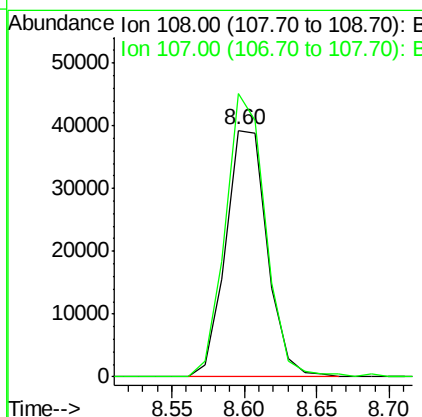
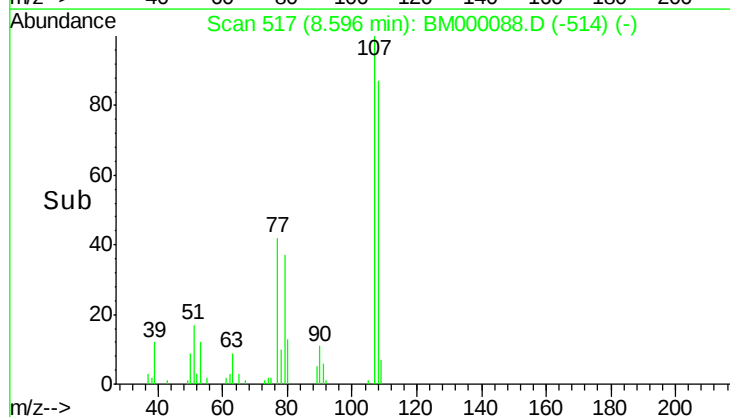
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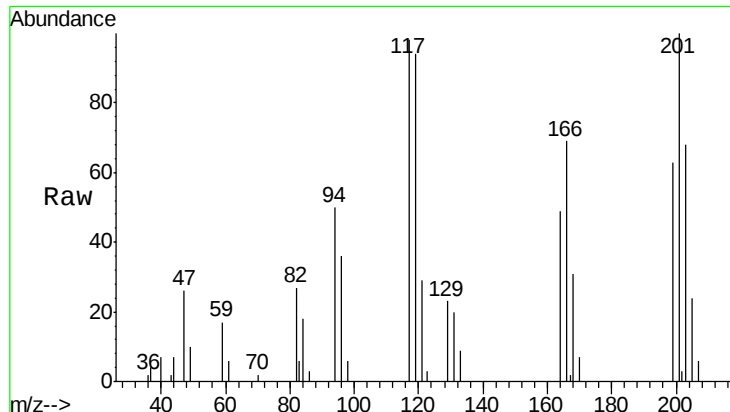
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#16
4-Methylphenol
Concen: 5.99 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion: 108 Resp: 78008
Ion Ratio Lower Upper
108 100
107 114.8 84.0 126.0





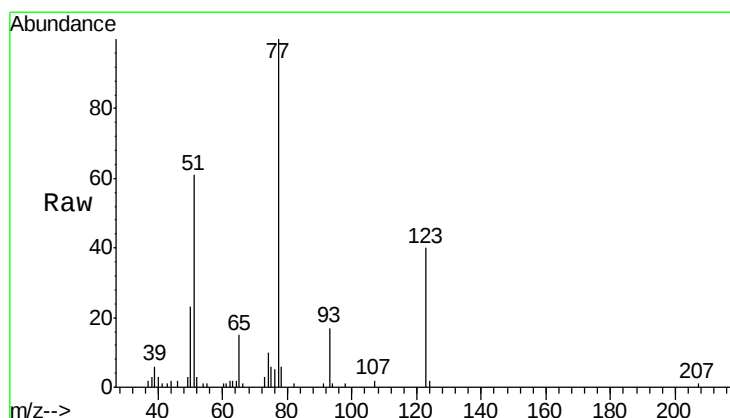
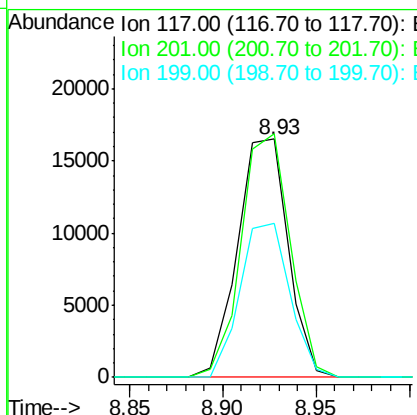
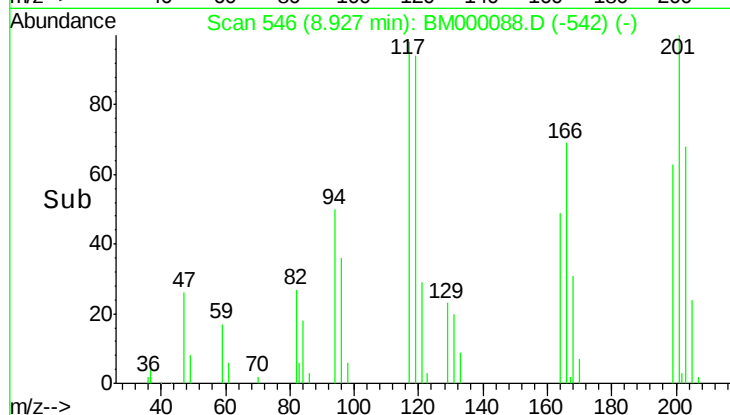
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Hexachloroethane
Concen: 6.11 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. 0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	31176		
201	102.2	85.2	127.8	
199	64.6	55.1	82.7	

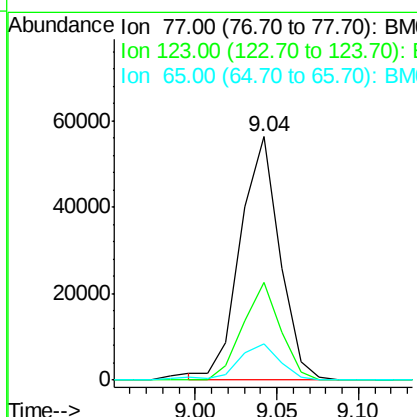
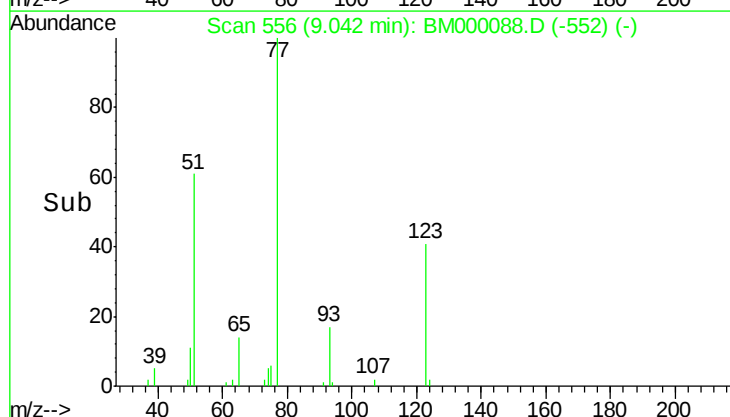
Manual Integrations
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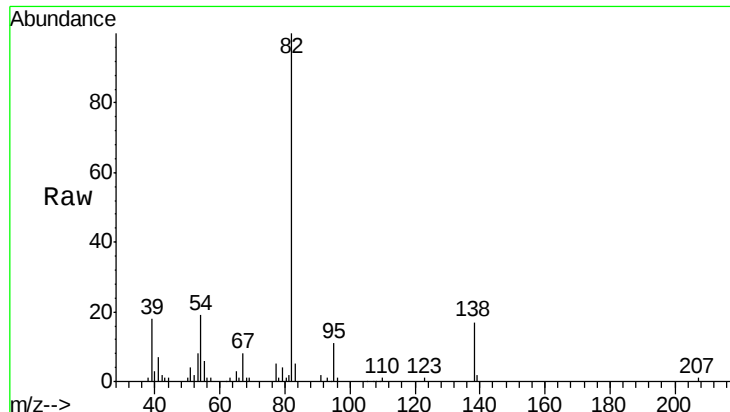
TEJASKUMAR
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#20
Nitrobenzene
Concen: 6.73 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94258		
123	40.0	29.2	43.8	
65	14.8	12.4	18.6	





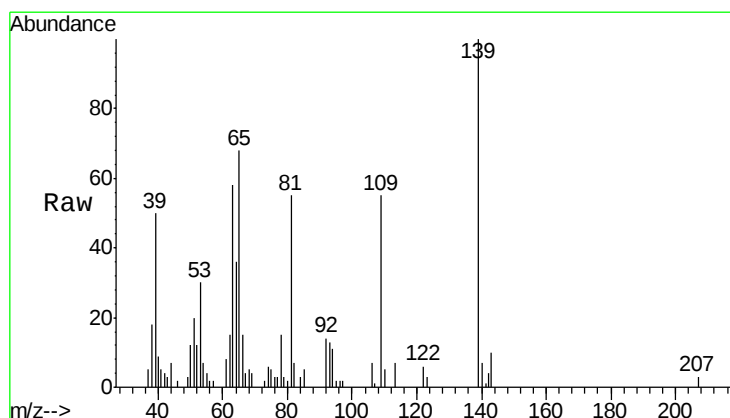
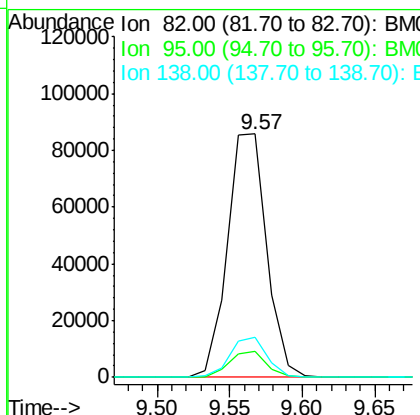
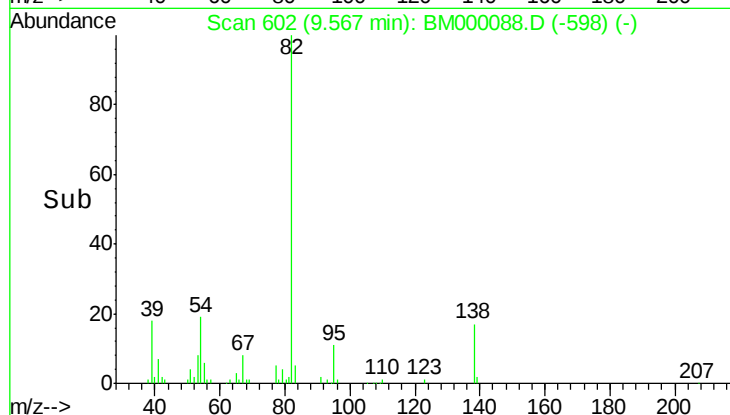
#21
Isophorone
Concen: 5.99 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. 0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	161635		
95	10.8	6.9	10.3#	
138	16.5	12.1	18.1	

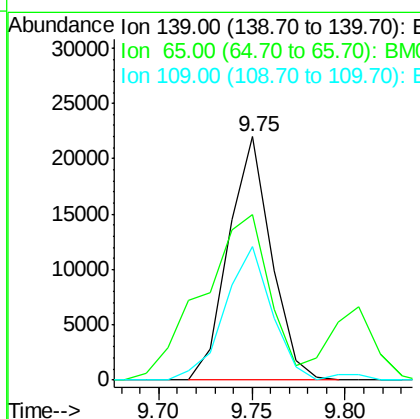
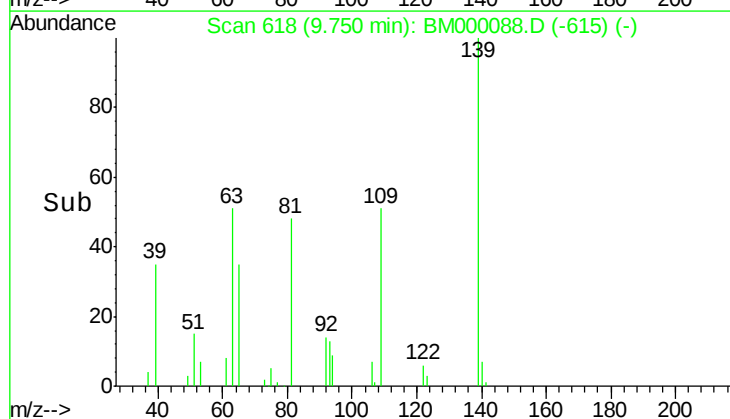
Manual Integrations
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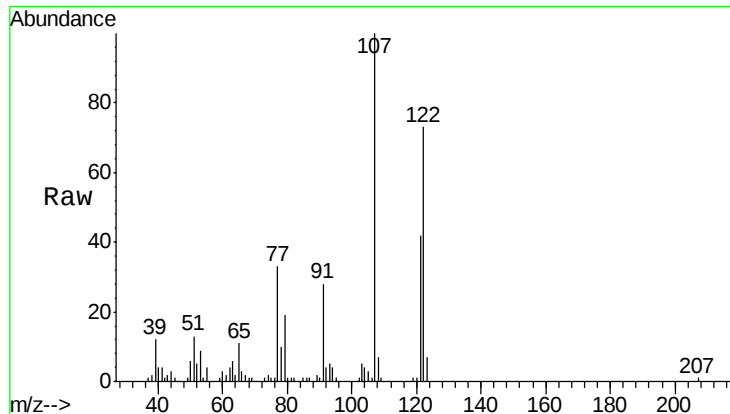
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#23
2-Nitrophenol
Concen: 6.64 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35154		
65	68.2	56.3	84.5	
109	54.6	37.1	55.7	





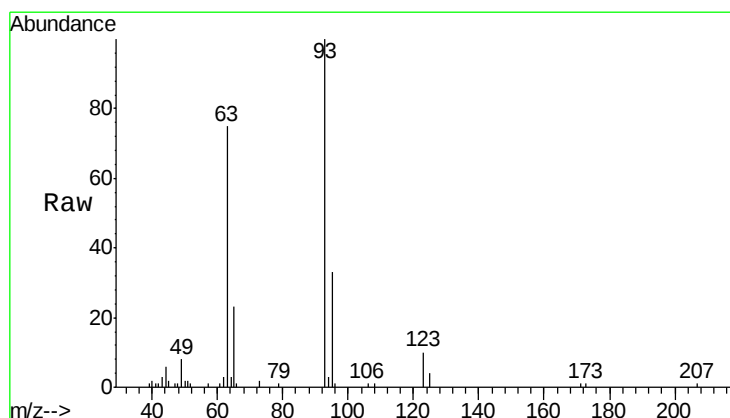
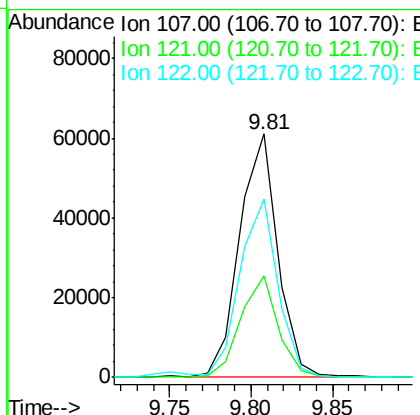
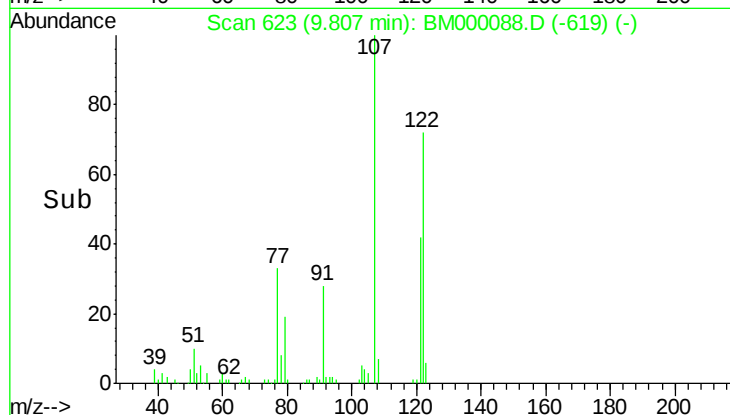
#24
 2,4-Dimethylphenol
 Concen: 6.92 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99363		
121	41.5	33.0	49.6	
122	73.1	59.3	88.9	

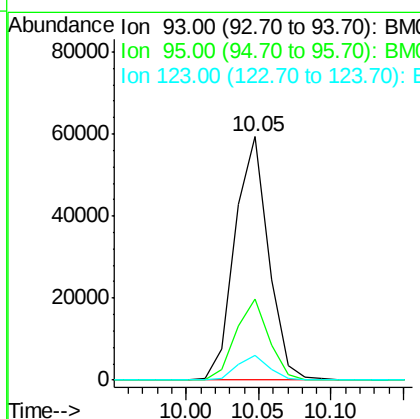
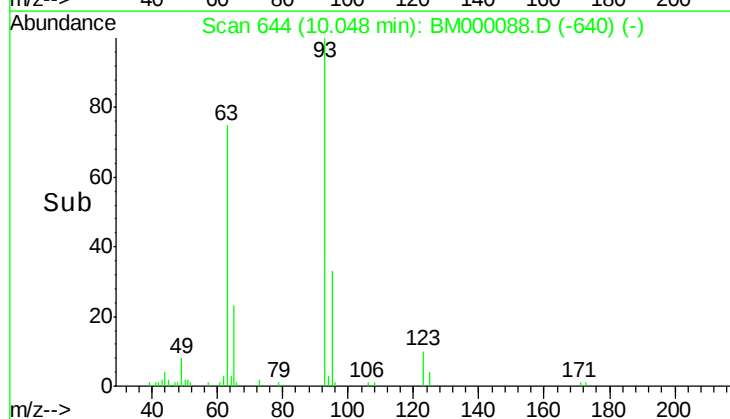
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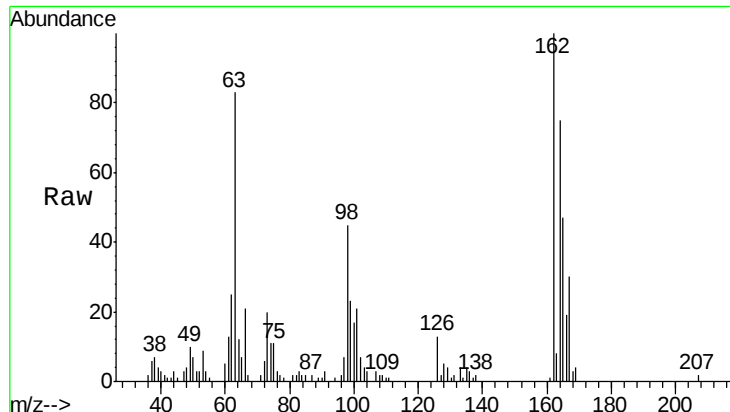
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.37 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	95675		
95	33.1	26.1	39.1	
123	10.2	7.4	11.2	





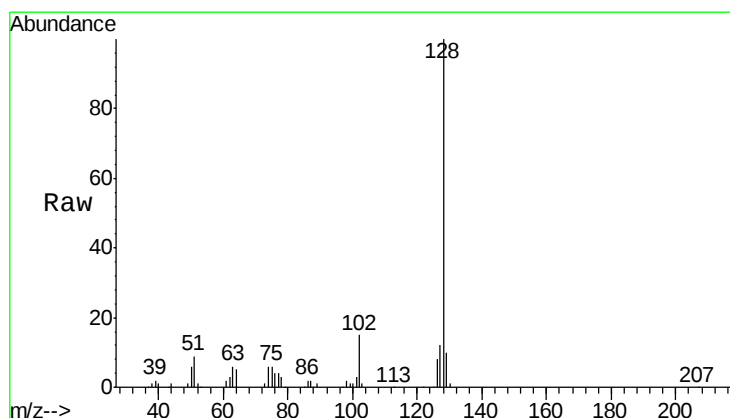
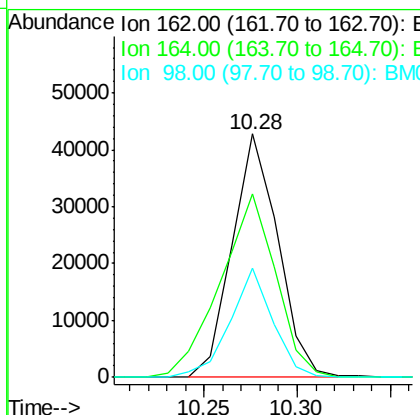
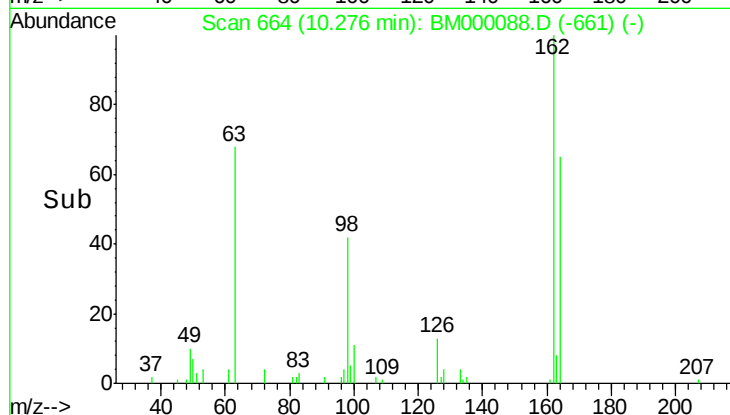
#27
 2,4-Dichlorophenol
 Concen: 6.91 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:162 Resp: 73023
 Ion Ratio Lower Upper
 162 100
 164 75.3 50.2 75.4
 98 44.8 31.4 47.2

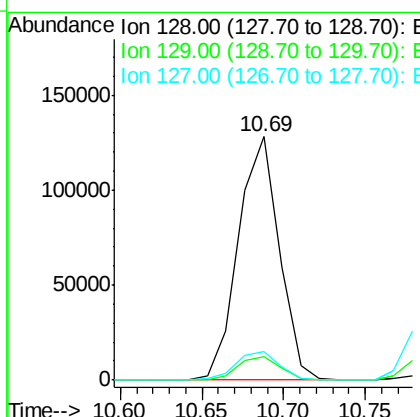
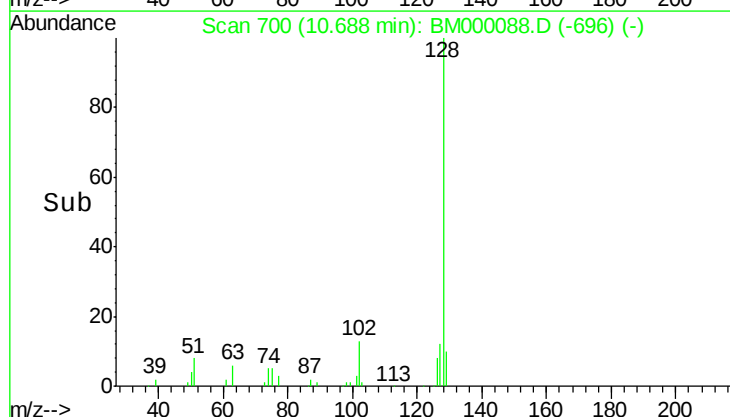
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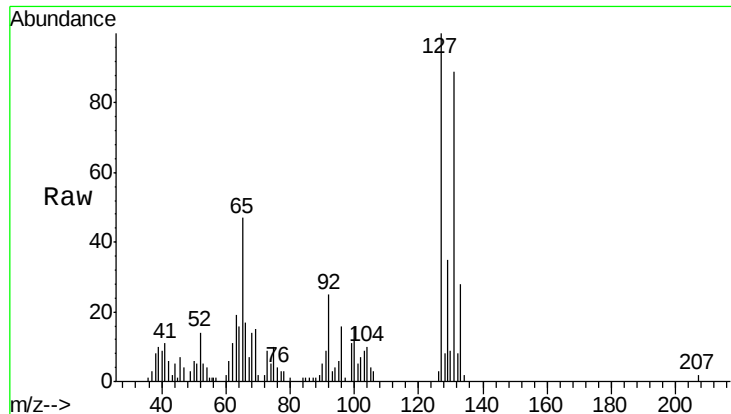
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#28
 Naphthalene
 Concen: 6.41 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:128 Resp: 222007
 Ion Ratio Lower Upper
 128 100
 129 9.9 8.6 13.0
 127 12.0 10.3 15.5





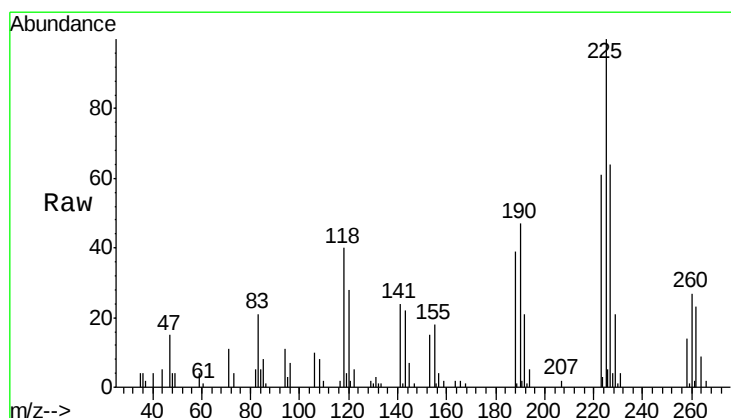
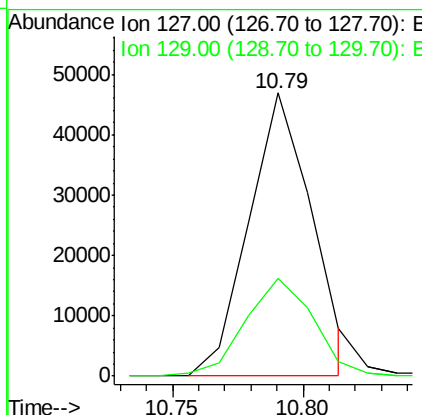
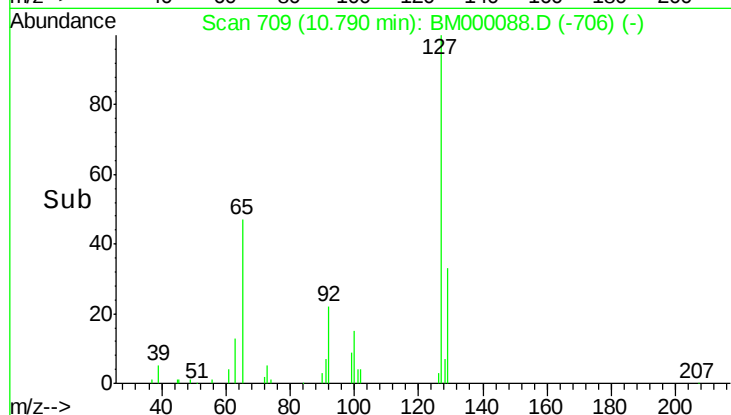
#30
 4-Chloroaniline
 Concen: 6.37 ng/ul
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:127 Resp: 79169
 Ion Ratio Lower Upper
 127 100
 129 34.6 26.5 39.7

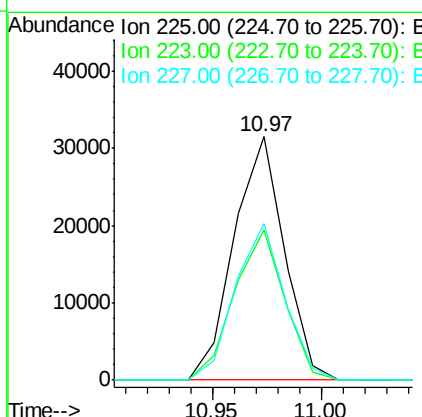
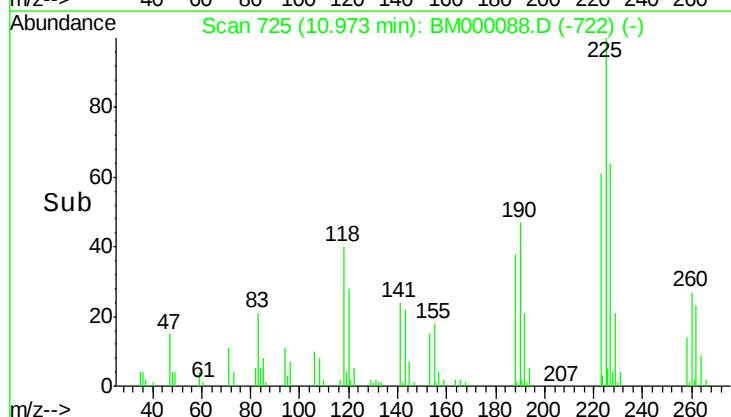
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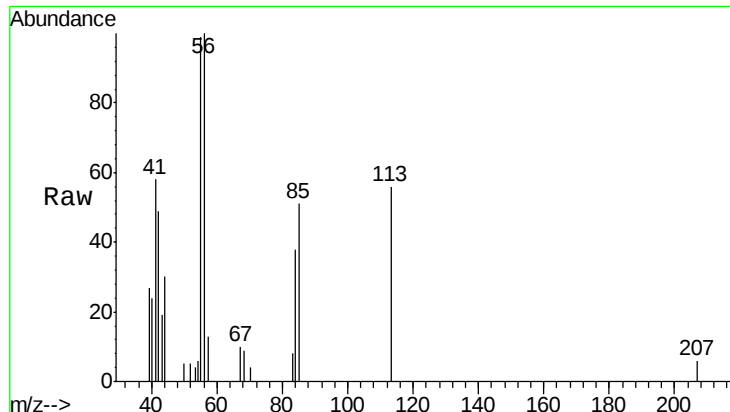
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#31
 Hexachlorobutadiene
 Concen: 6.78 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:225 Resp: 50785
 Ion Ratio Lower Upper
 225 100
 223 61.4 54.4 81.6
 227 64.5 51.8 77.8





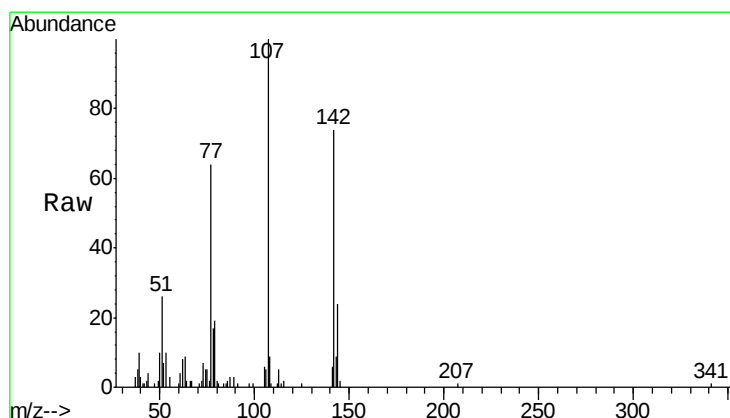
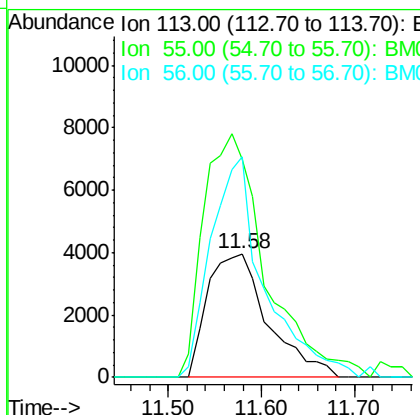
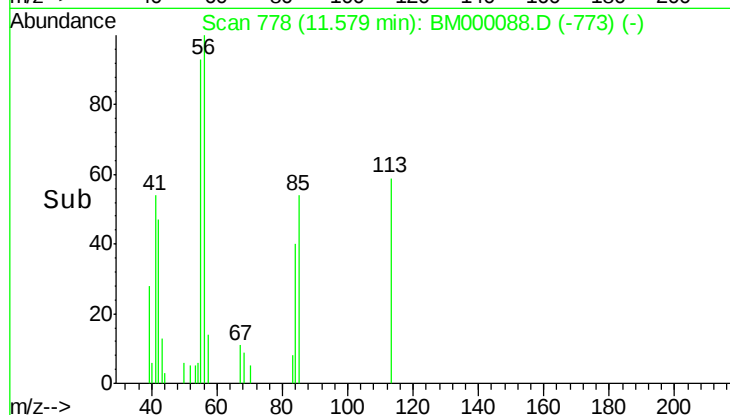
#32
 Caprolactam
 Concen: 5.09 ng/ul
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:113 Resp: 17911
 Ion Ratio Lower Upper
 113 100
 55 176.4 156.6 234.8
 56 178.3 126.3 189.5

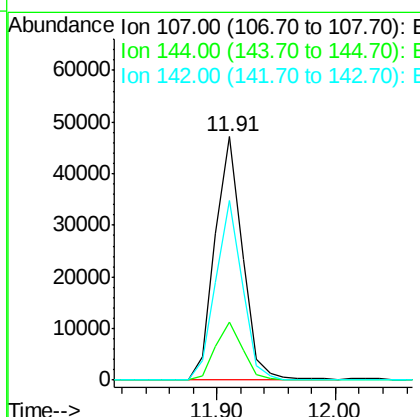
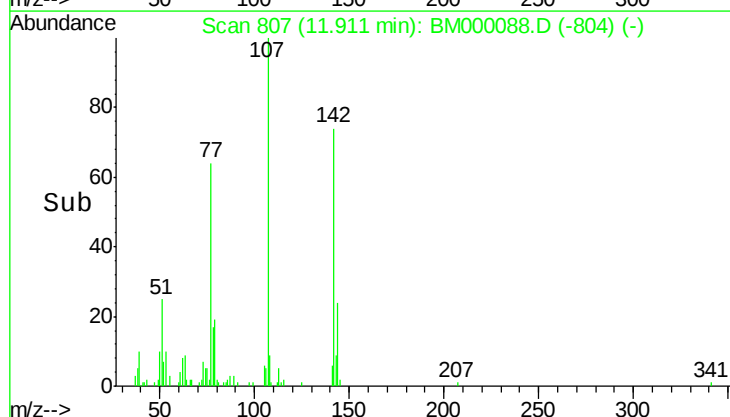
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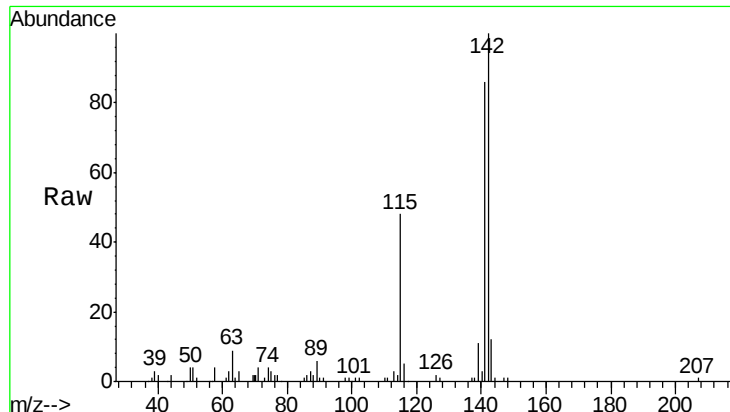
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#33
 4-Chloro-3-methylphenol
 Concen: 5.85 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:107 Resp: 75824
 Ion Ratio Lower Upper
 107 100
 144 24.0 16.6 24.8
 142 73.8 54.6 82.0





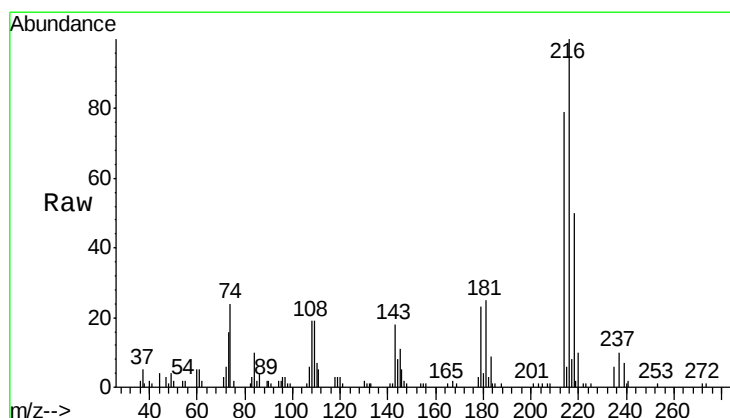
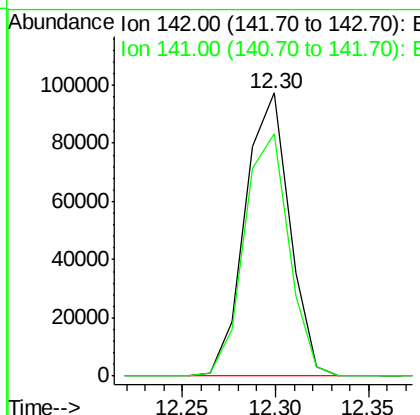
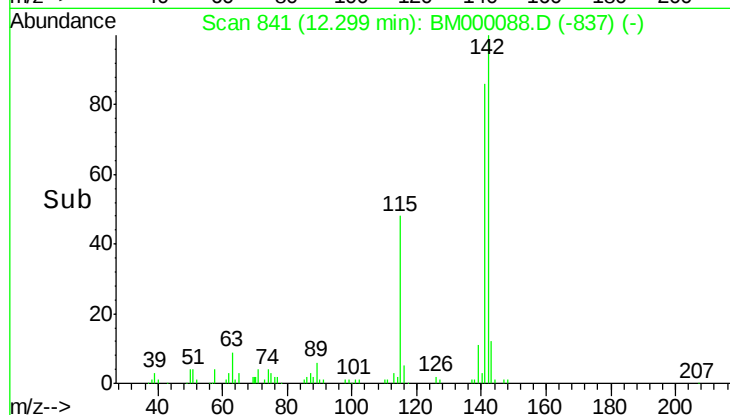
#34
 2-Methylnaphthalene
 Concen: 6.27 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:142 Resp: 160862
 Ion Ratio Lower Upper
 142 100
 141 85.8 69.3 103.9

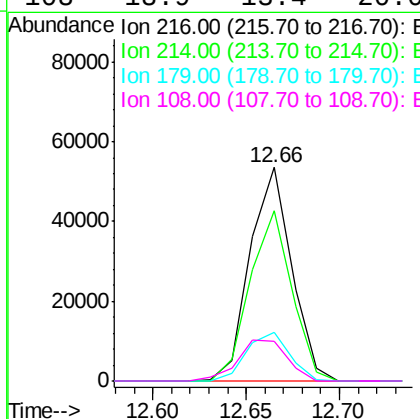
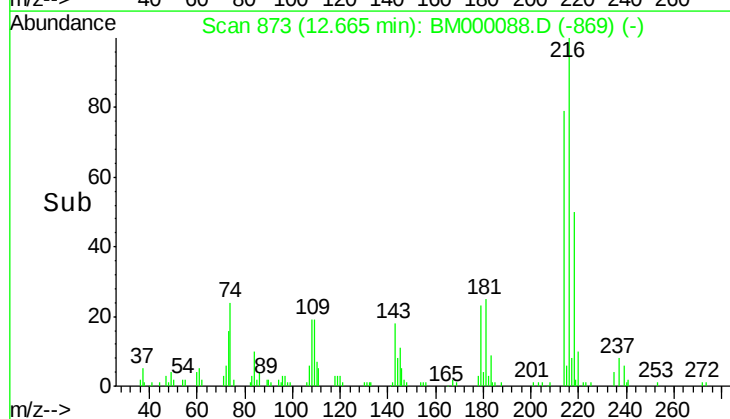
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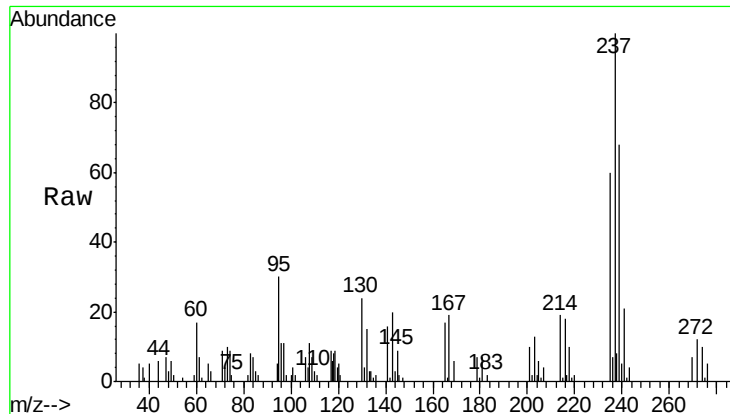
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.54 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:216 Resp: 83401
 Ion Ratio Lower Upper
 216 100
 214 79.5 62.6 94.0
 179 22.8 17.4 26.2
 108 18.9 13.4 20.0





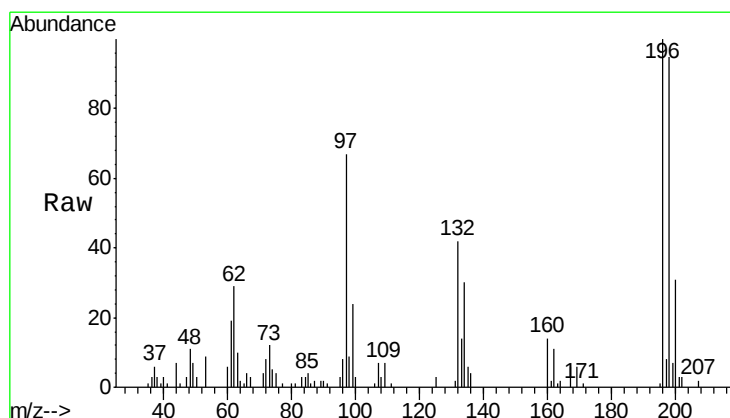
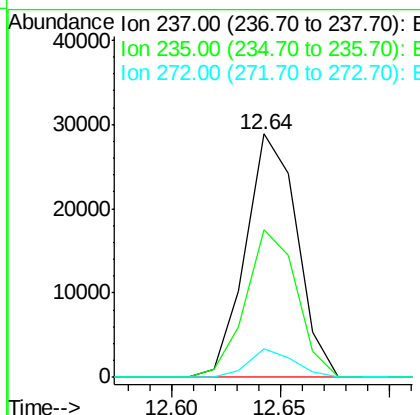
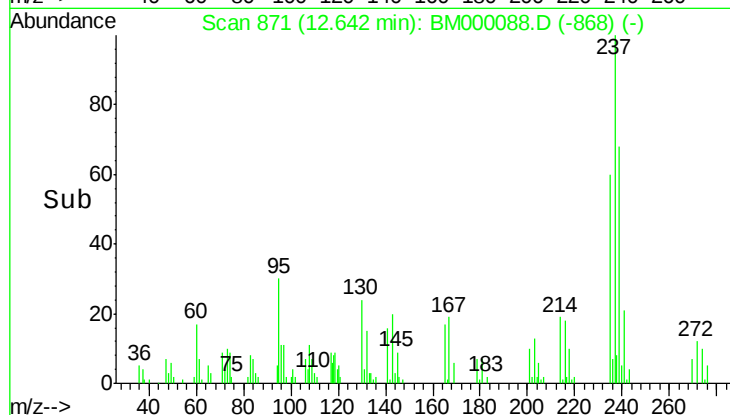
#37
Hexachlorocyclopentadiene
Concen: 5.67 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:237 Resp: 47725
Ion Ratio Lower Upper
237 100
235 60.4 50.0 75.0
272 12.0 8.9 13.3

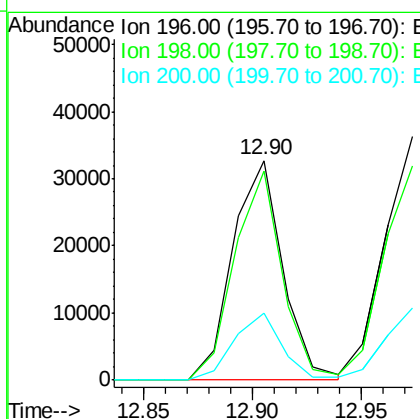
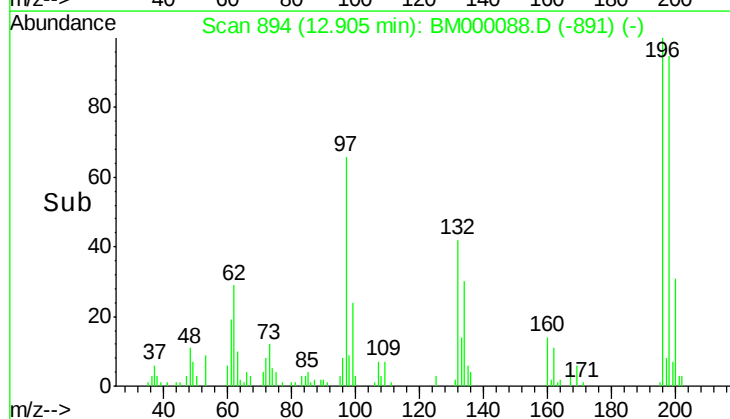
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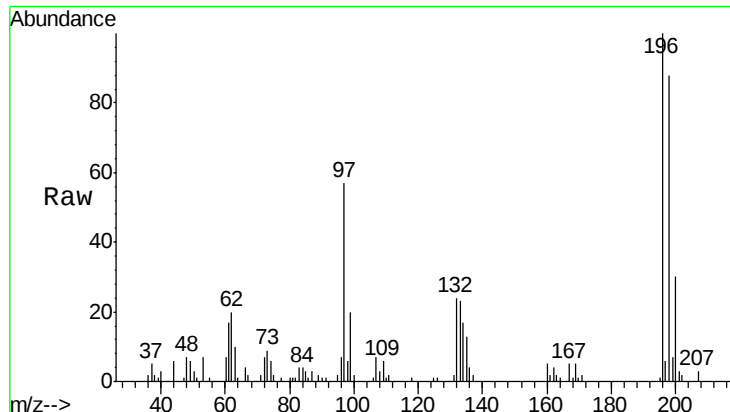
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#38
2,4,6-Trichlorophenol
Concen: 6.45 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:196 Resp: 52447
Ion Ratio Lower Upper
196 100
198 95.5 76.6 114.8
200 30.5 24.5 36.7





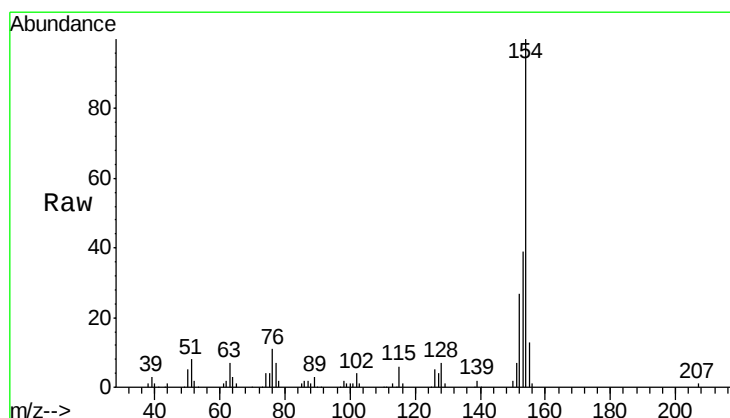
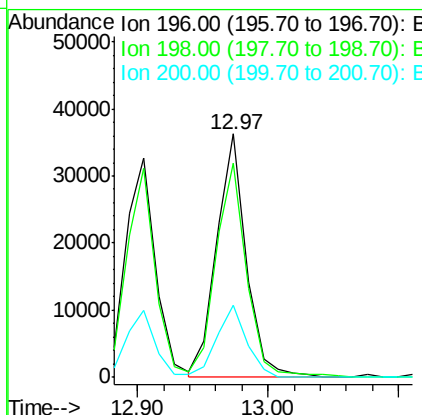
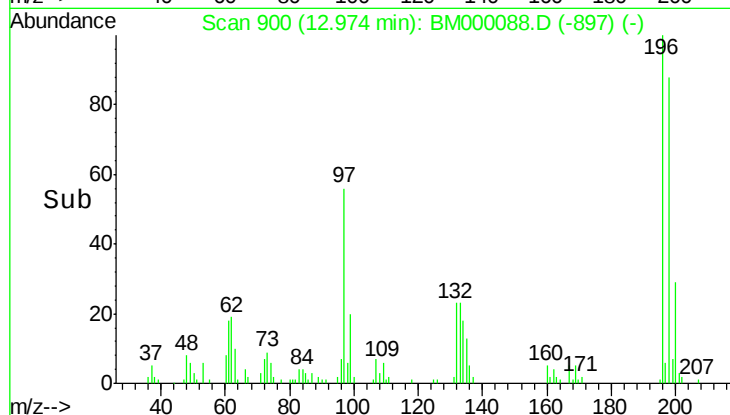
#39
 2,4,5-Trichlorophenol
 Concen: 6.50 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:	196	Resp:	57399
Ion Ratio	Lower	Upper	
196	100		
198	88.1	75.4	113.2
200	29.7	25.0	37.4

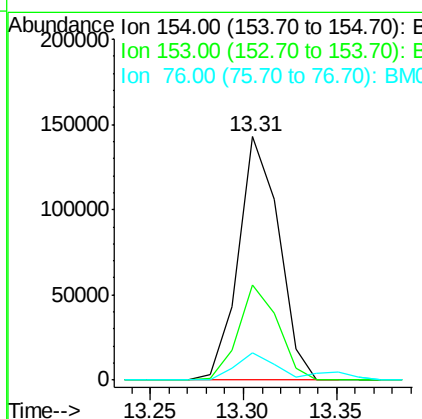
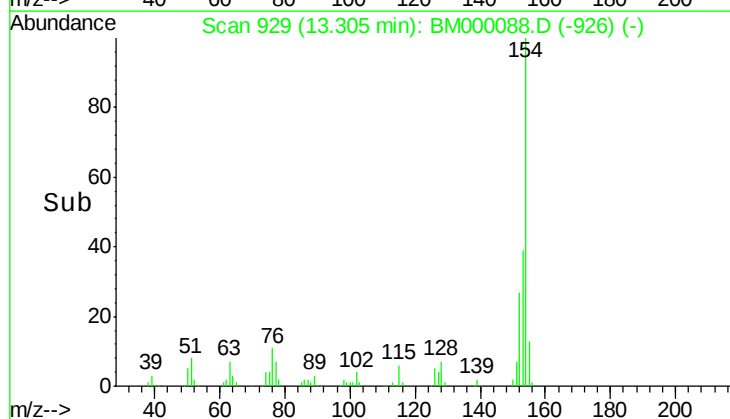
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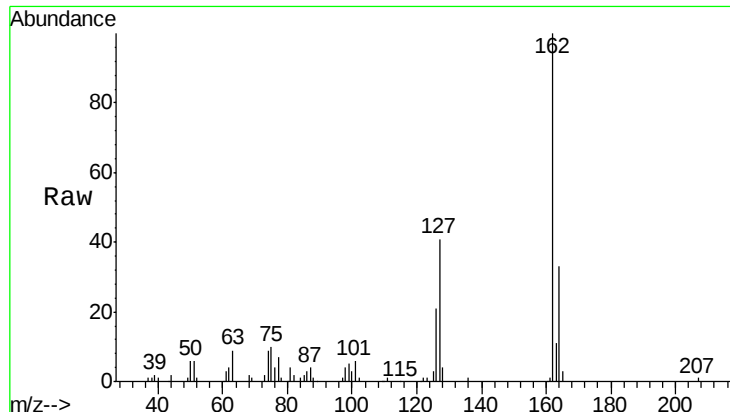
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#40
 1,1'-Biphenyl
 Concen: 6.50 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:	154	Resp:	215177
Ion Ratio	Lower	Upper	
154	100		
153	39.2	30.5	45.7
76	11.0	8.9	13.3





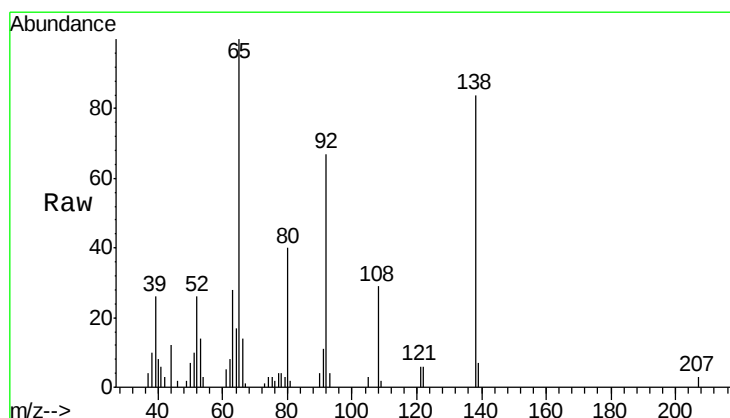
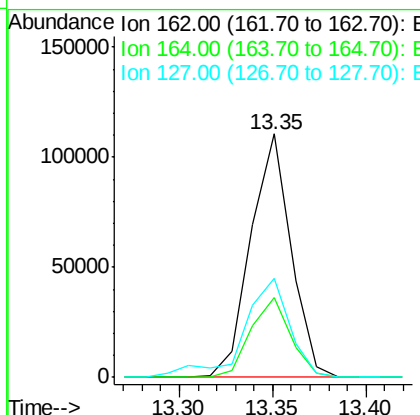
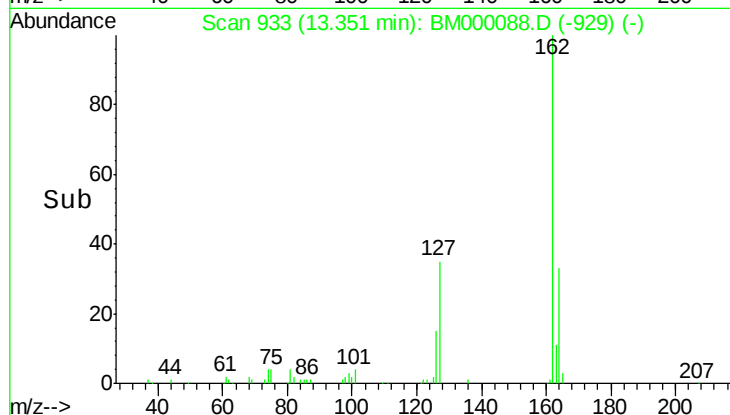
#41
 2-Chloronaphthalene
 Concen: 6.51 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.6
127	40.6	35.9	53.9

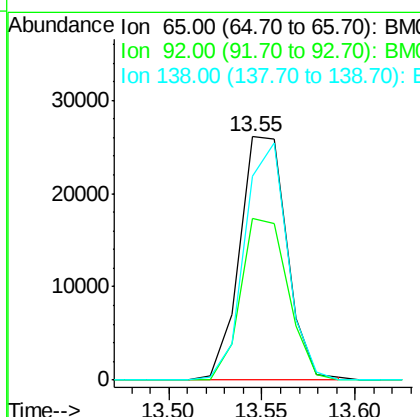
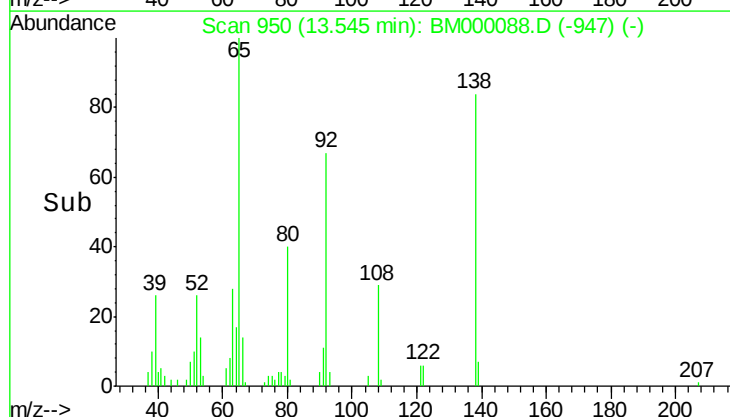
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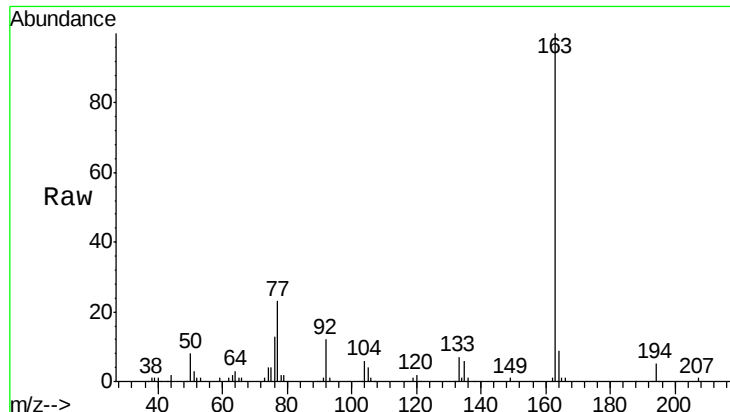
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#42
 2-Nitroaniline
 Concen: 5.59 ng/ul
 RT: 13.55 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	50.4	75.6
138	83.6	66.9	100.3





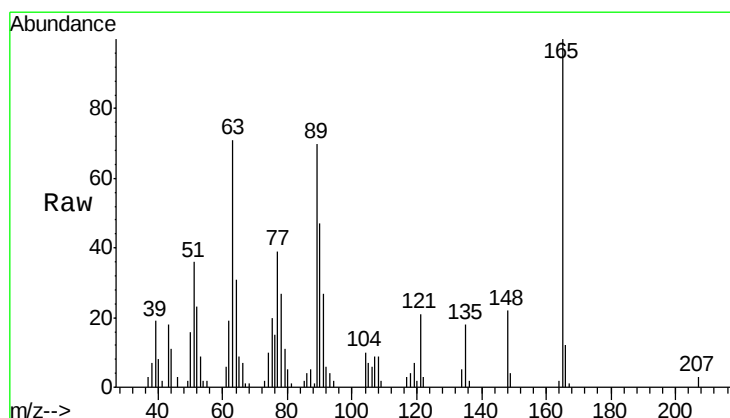
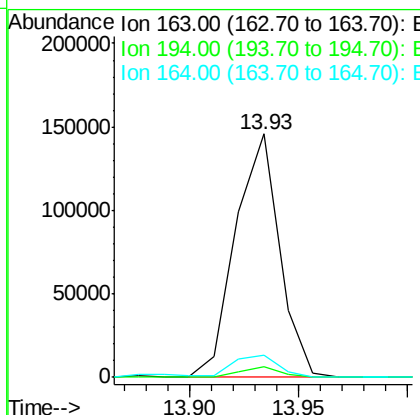
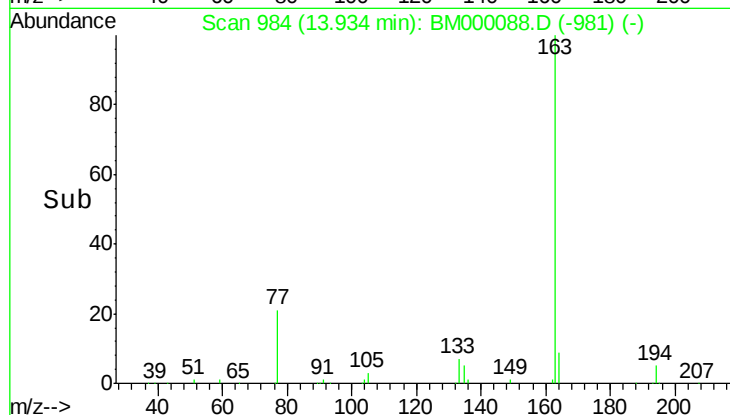
#44
Dimethylphthalate
Concen: 6.07 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:163 Resp: 204922
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.4#
164 9.2 8.5 12.7

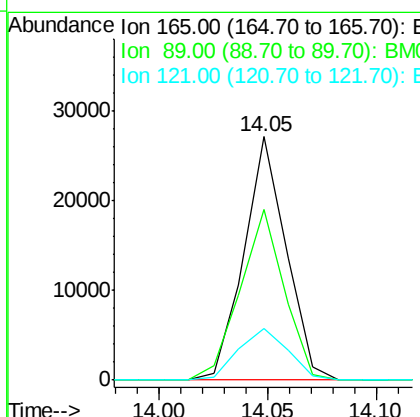
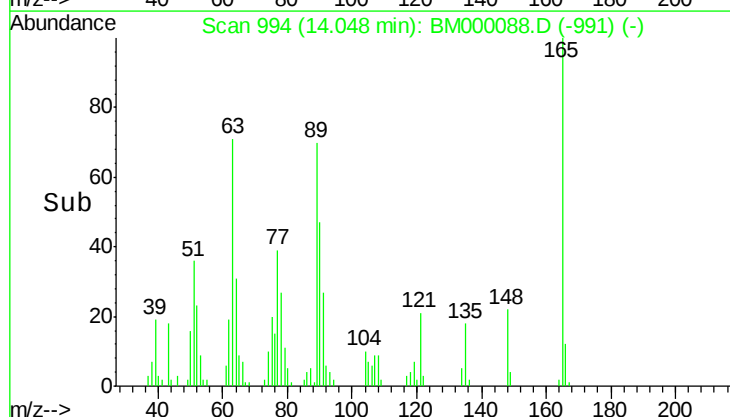
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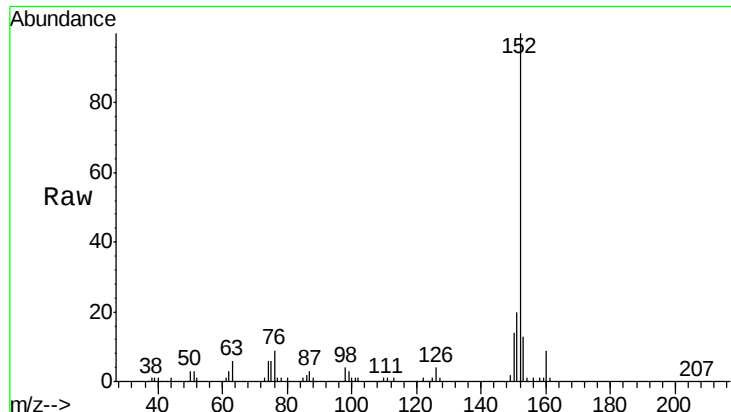
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#45
2,6-Dinitrotoluene
Concen: 6.10 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:165 Resp: 36845
Ion Ratio Lower Upper
165 100
89 70.0 54.4 81.6
121 21.0 18.6 28.0





#47

Acenaphthylene

Concen: 6.09 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

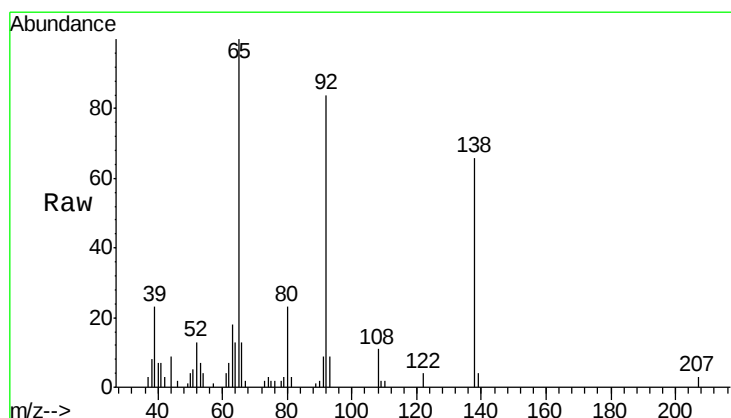
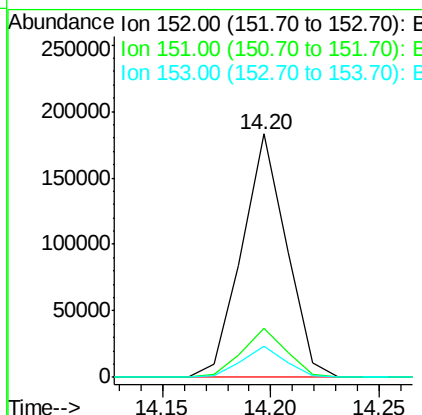
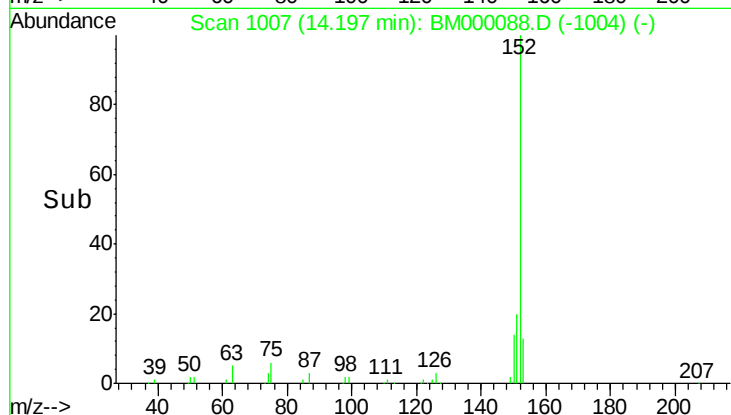
ClientSampleId :

MDL-07-W

Tgt Ion:	152	Resp:	260936
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.4	23.2
153	12.9	10.2	15.2

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#48

3-Nitroaniline

Concen: 5.32 ng/ul

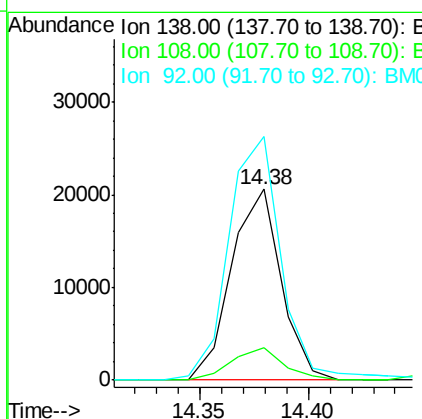
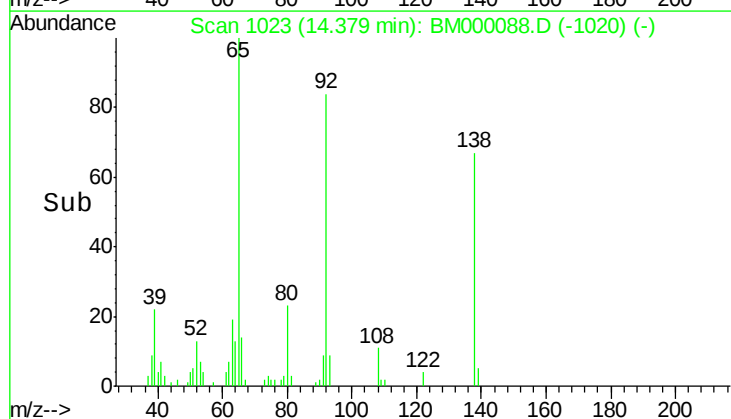
RT: 14.38 min Scan# 1023

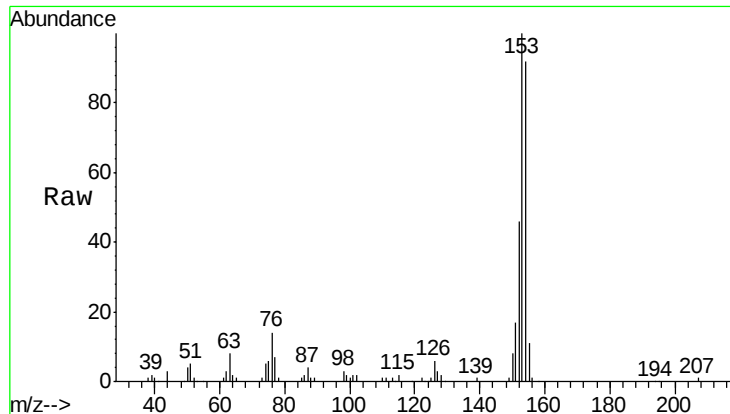
Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Tgt Ion:	138	Resp:	32911
Ion Ratio	Lower	Upper	
138	100		
108	17.1	11.2	16.8#
92	127.4	110.6	165.8





#49

Acenaphthene

Concen: 6.35 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

ClientSampleId :

MDL-07-W

Tgt Ion:153 Resp: 173359

Ion Ratio Lower Upper

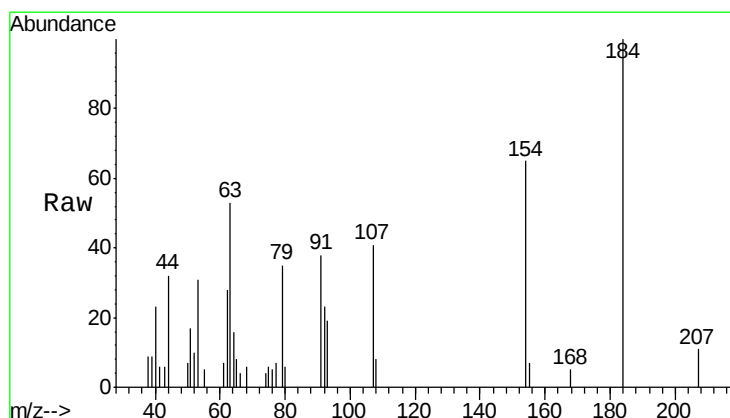
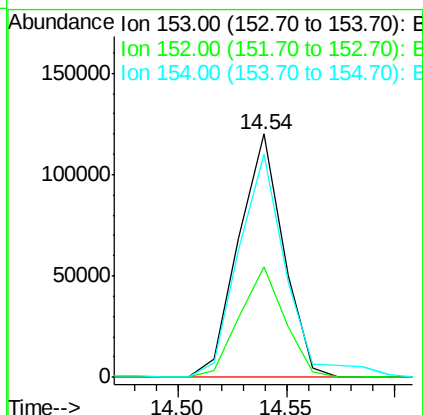
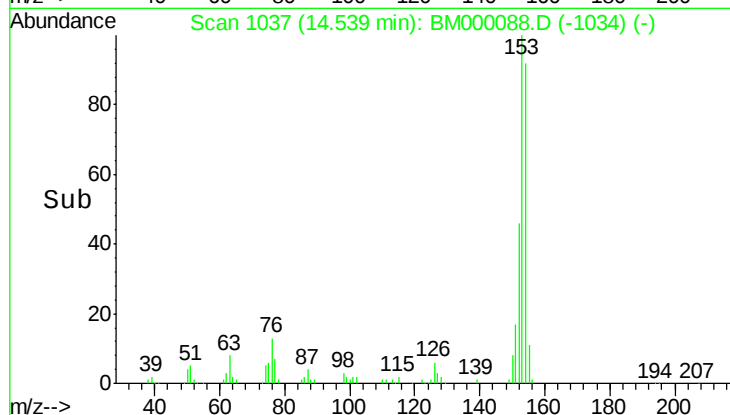
153 100

152 45.5 37.5 56.3

154 91.9 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 4.42 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

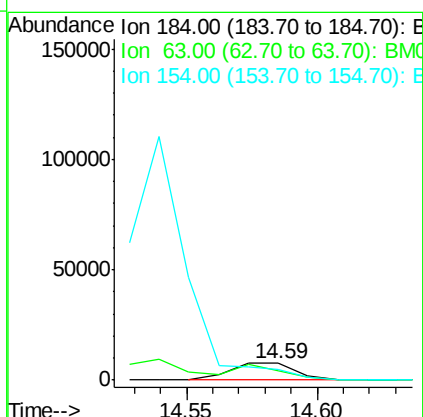
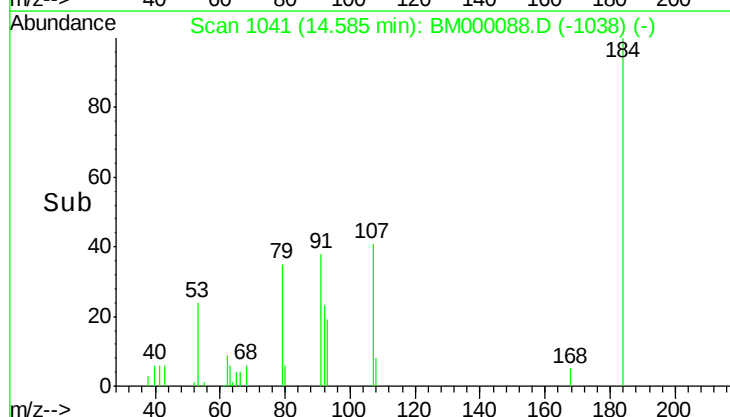
Tgt Ion:184 Resp: 13565

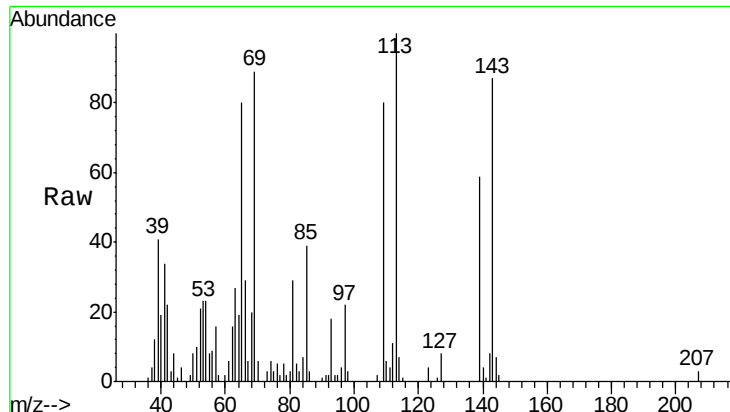
Ion Ratio Lower Upper

184 100

63 52.9 56.1 84.1#

154 64.9 68.2 102.4#





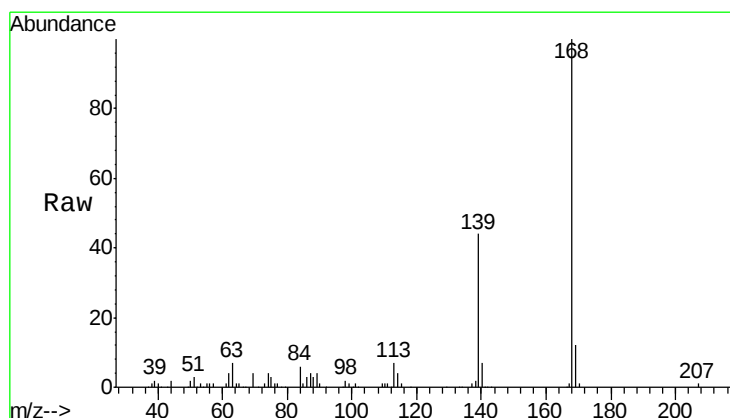
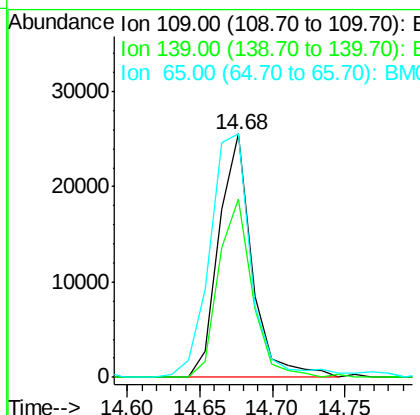
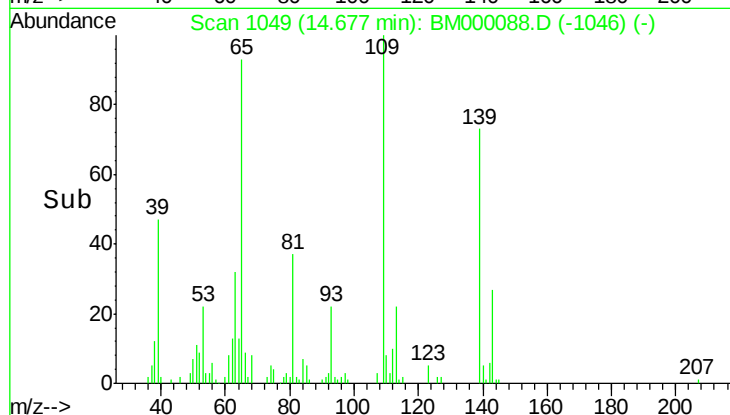
#52
4-Nitrophenol
Concen: 5.54 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:109 Resp: 40372
Ion Ratio Lower Upper
109 100
139 73.3 62.5 93.7
65 100.0 88.7 133.1

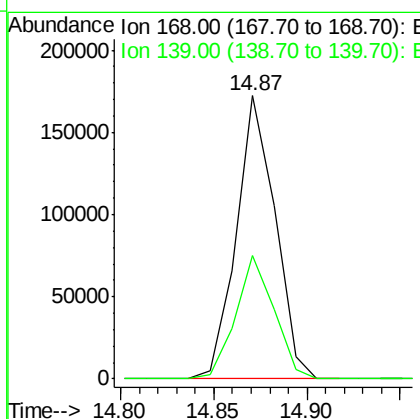
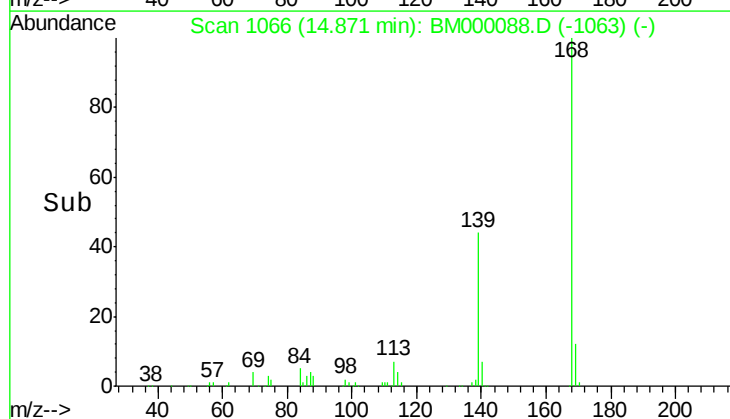
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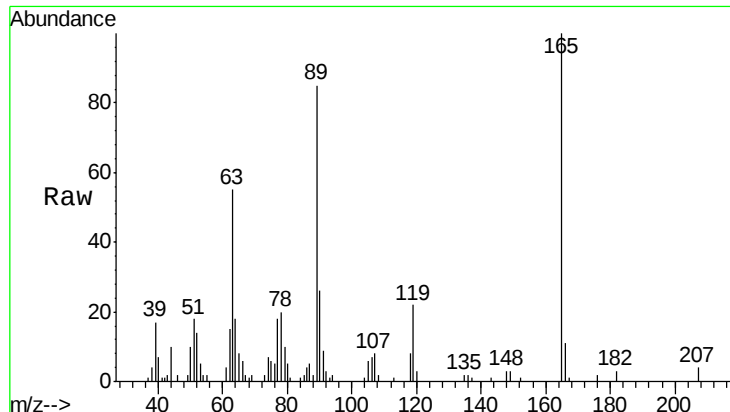
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#53
Dibenzofuran
Concen: 6.30 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:168 Resp: 249049
Ion Ratio Lower Upper
168 100
139 43.7 33.6 50.4





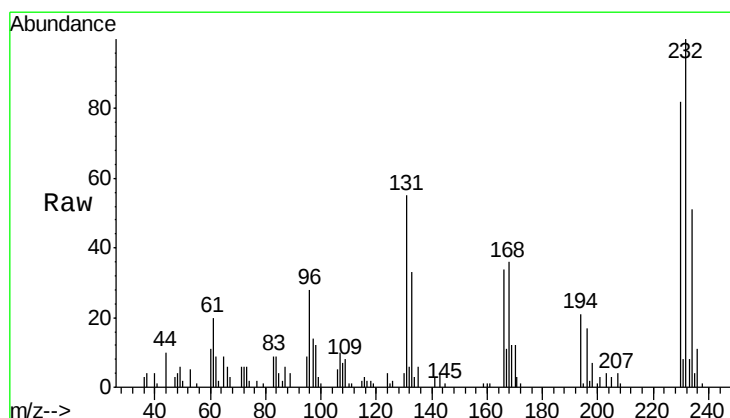
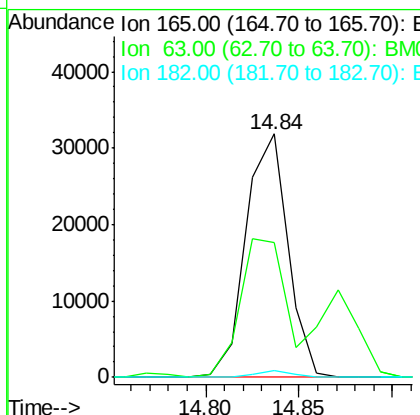
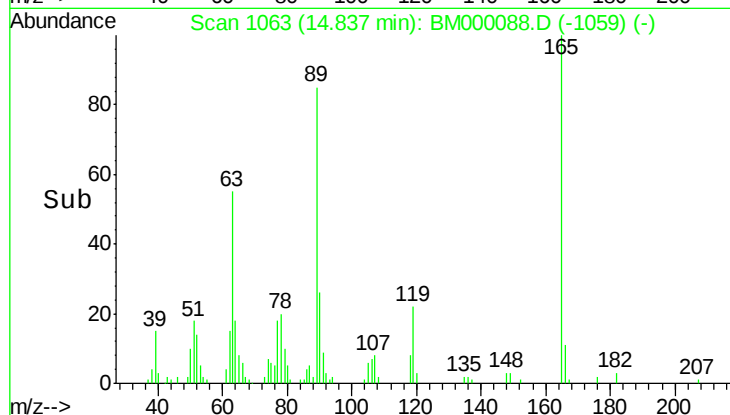
#54
 2,4-Dinitrotoluene
 Concen: 5.52 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:165 Resp: 49756
 Ion Ratio Lower Upper
 165 100
 63 55.3 48.8 73.2
 182 3.0 2.1 3.1

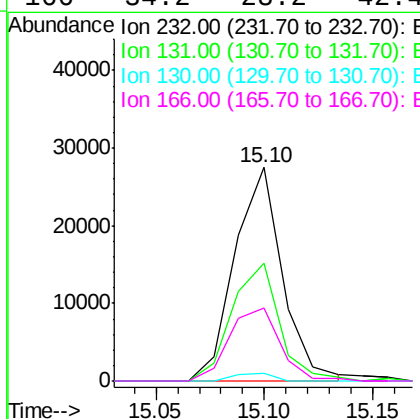
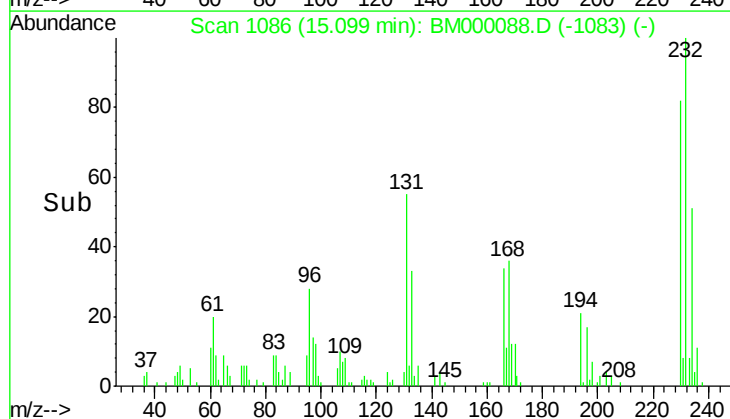
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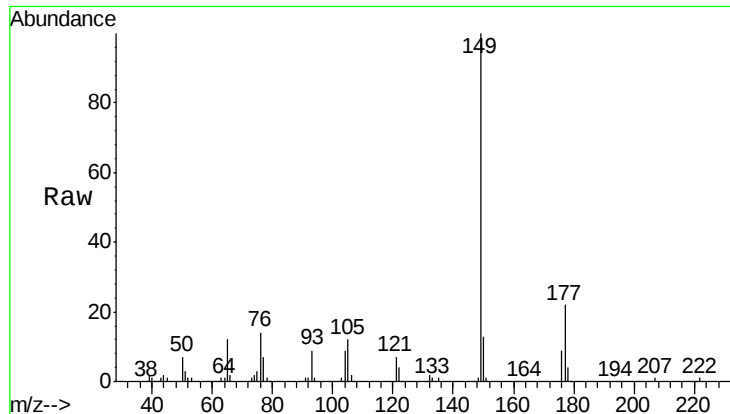
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.53 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:232 Resp: 42084
 Ion Ratio Lower Upper
 232 100
 131 54.9 43.4 65.0
 130 3.8 2.7 4.1
 166 34.2 28.2 42.4





#56

Diethylphthalate

Concen: 5.96 ng/ul

RT: 15.29 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

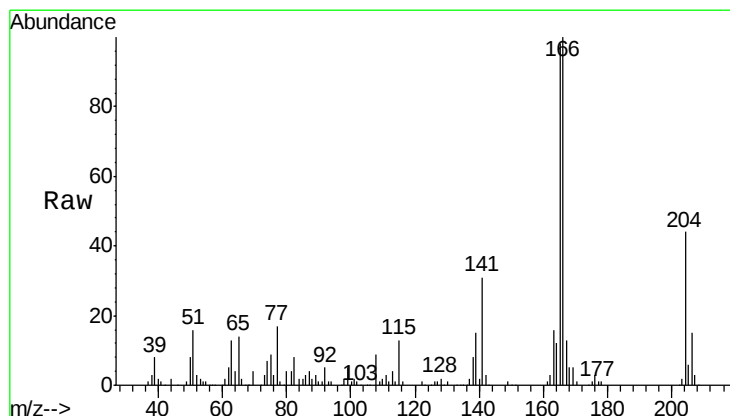
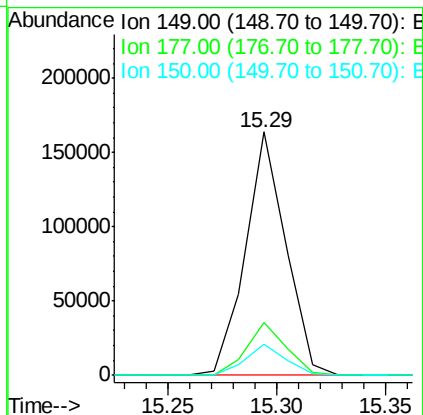
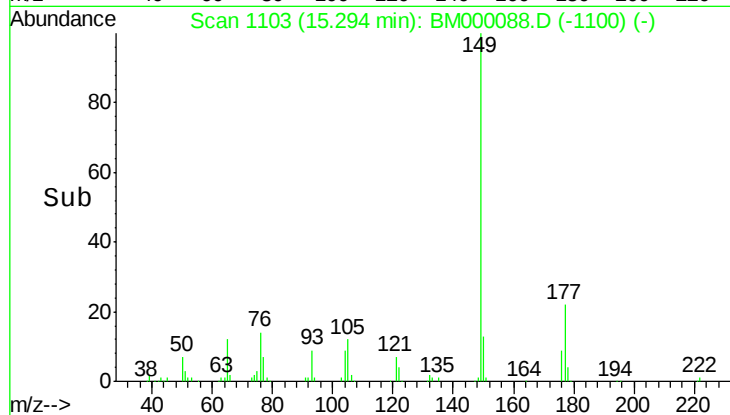
ClientSampleId :

MDL-07-W

Tgt Ion:	149	Resp:	211641
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.4	26.2
150	12.8	10.5	15.7

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#58

Fluorene

Concen: 6.16 ng/ul

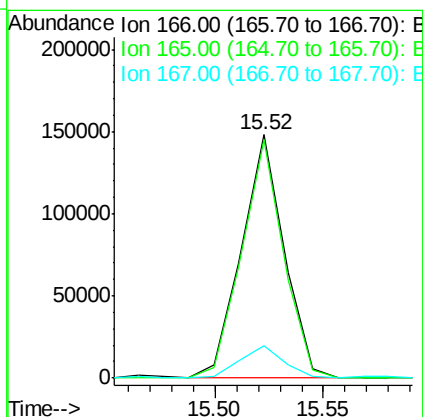
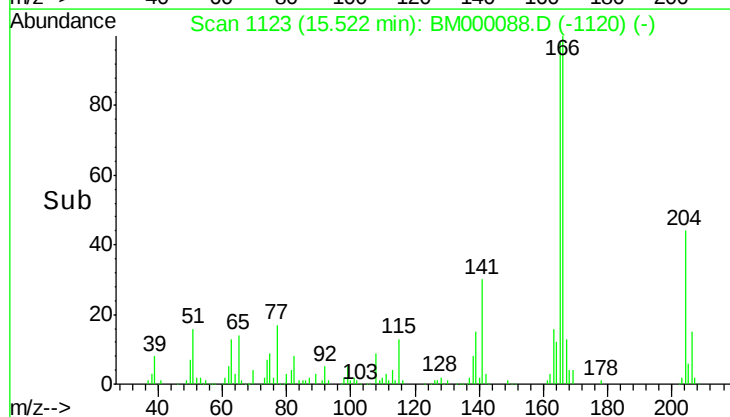
RT: 15.52 min Scan# 1123

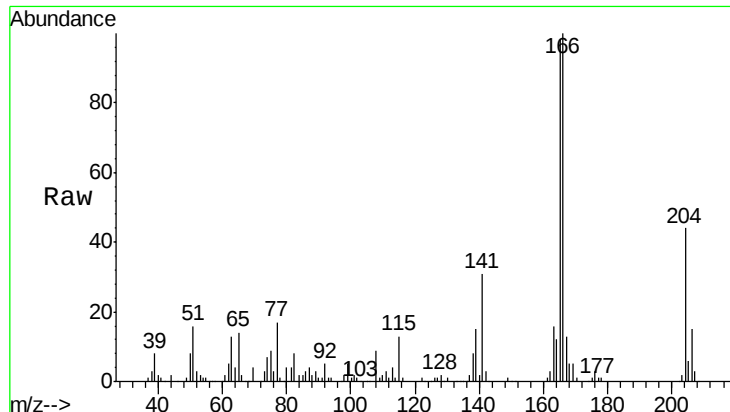
Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Tgt Ion:	166	Resp:	201964
Ion Ratio	Lower	Upper	
166	100		
165	98.2	76.0	114.0
167	13.4	10.2	15.4





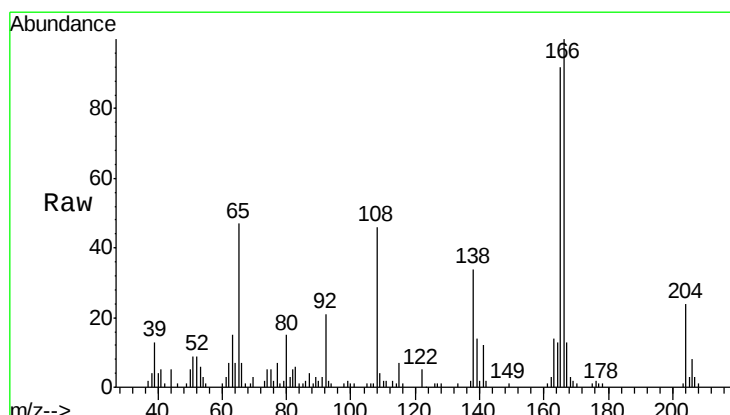
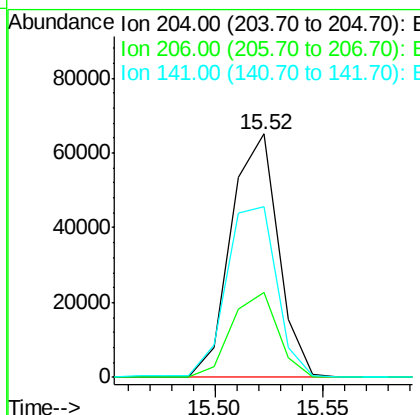
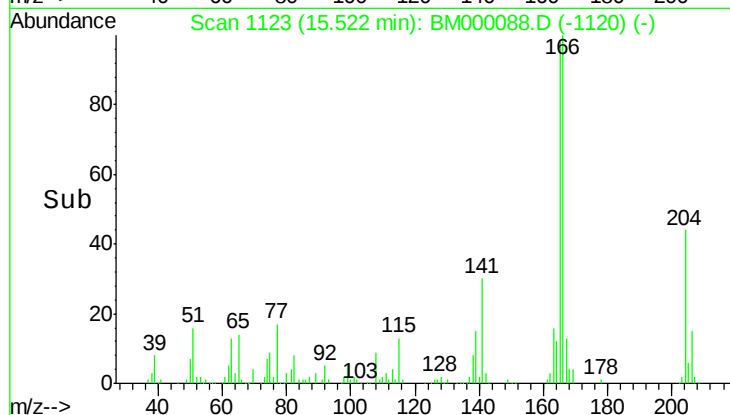
#59
 4-Chlorophenyl-phenylether
 Concen: 6.05 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	25.8	38.8
141	69.9	61.3	91.9

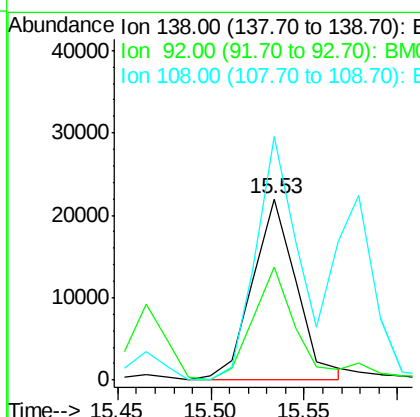
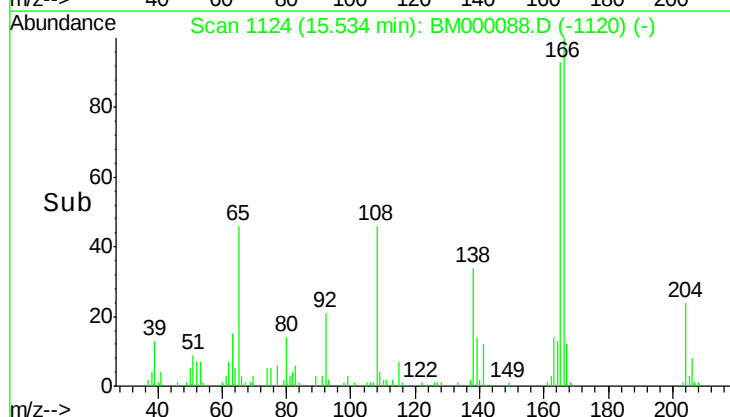
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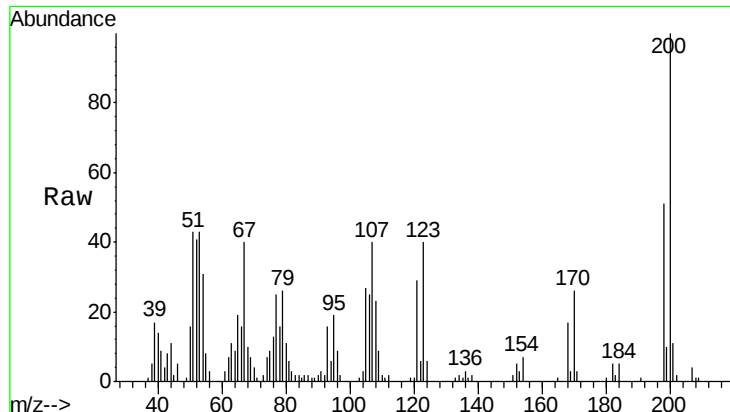
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#60
 4-Nitroaniline
 Concen: 5.17 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.1	49.3	73.9
108	134.5	110.3	165.5





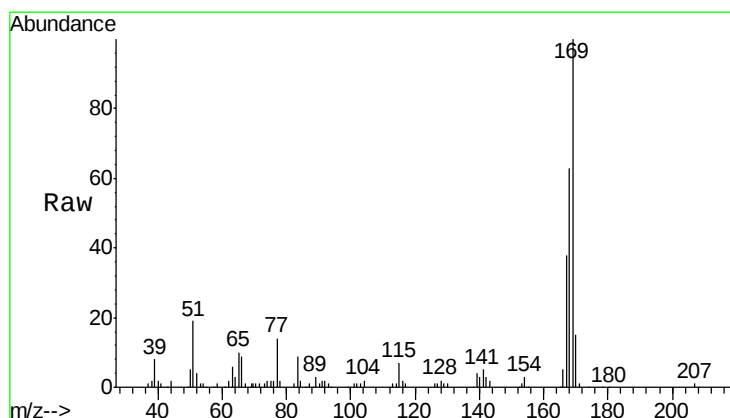
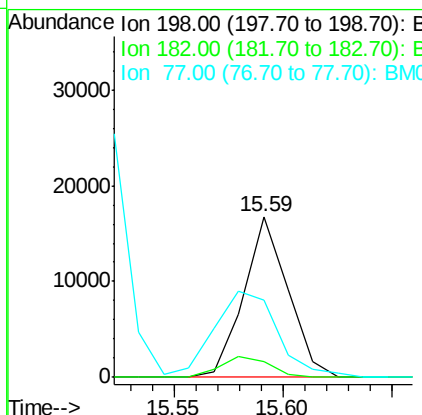
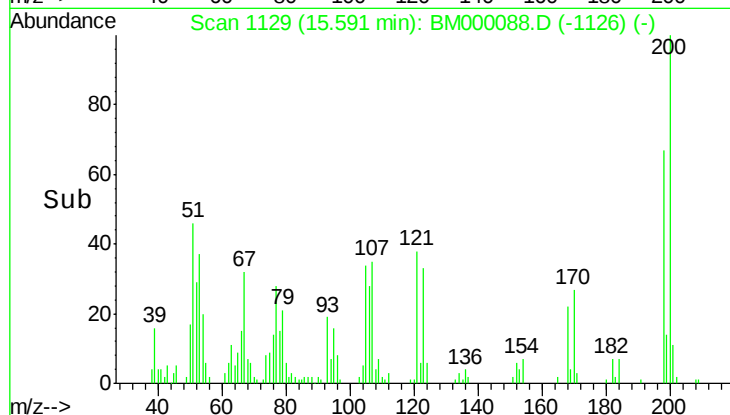
#63
 4,6-Dinitro-2-methylphenol
 Concen: 5.45 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23843		
182	9.9	2.6	4.0#	
77	48.2	25.2	37.8#	

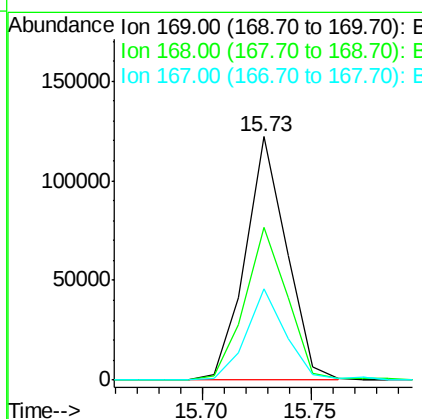
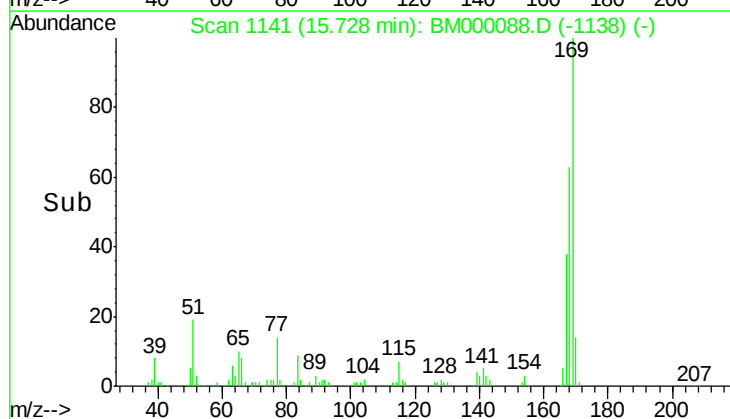
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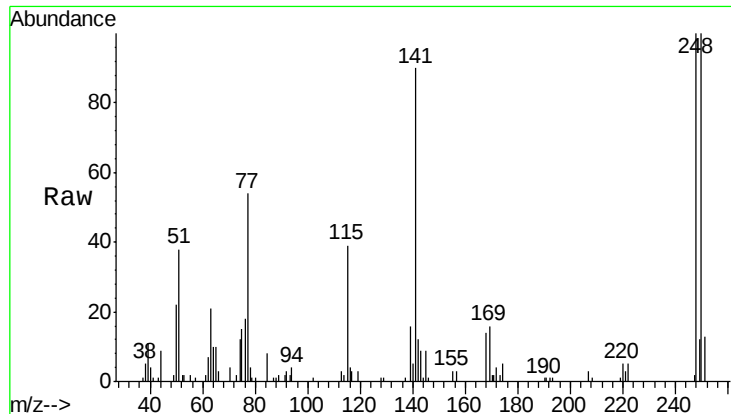
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#64
 N-Nitrosodiphenylamine
 Concen: 6.46 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	161646		
168	62.5	51.8	77.6	
167	37.7	28.1	42.1	





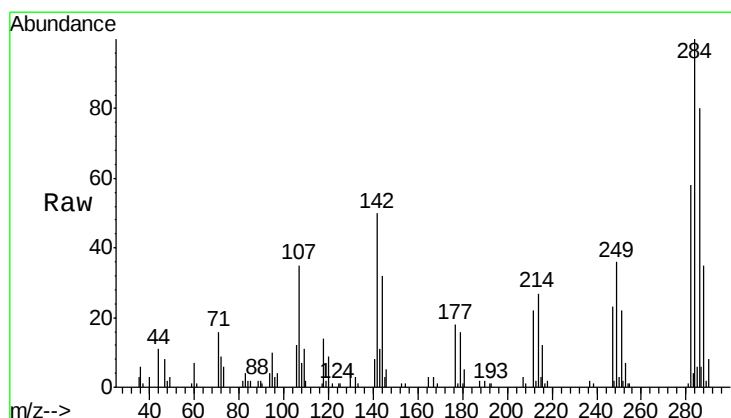
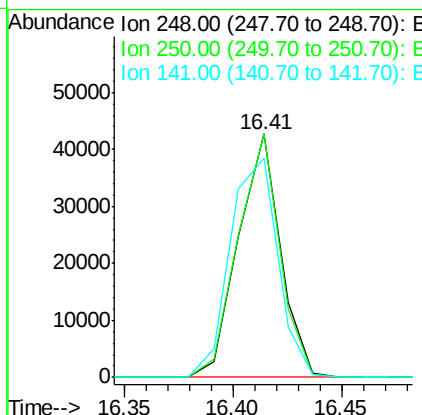
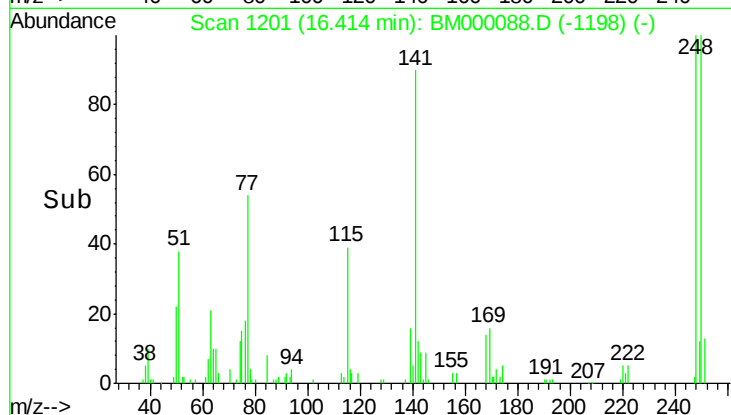
#65
 4-Bromophenyl-phenylether
 Concen: 6.56 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:248 Resp: 57733
 Ion Ratio Lower Upper
 248 100
 250 100.1 78.4 117.6
 141 90.2 67.0 100.4

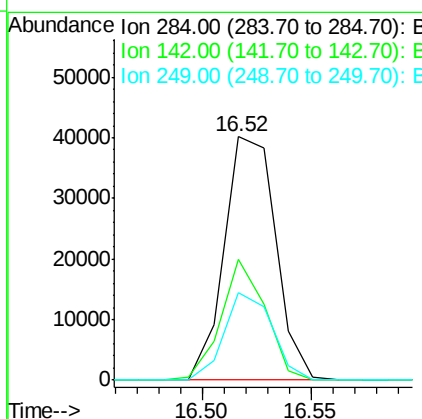
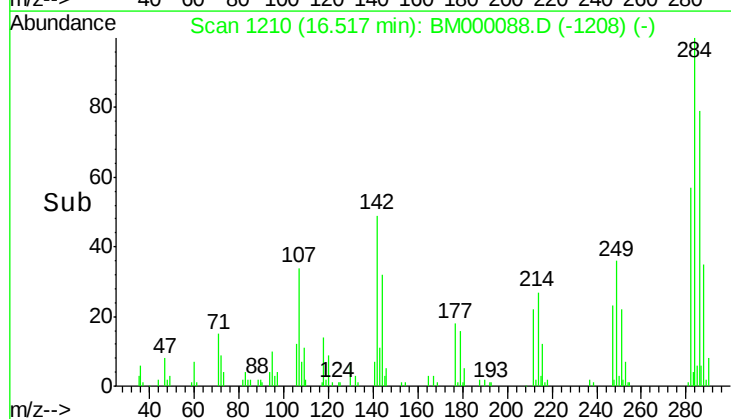
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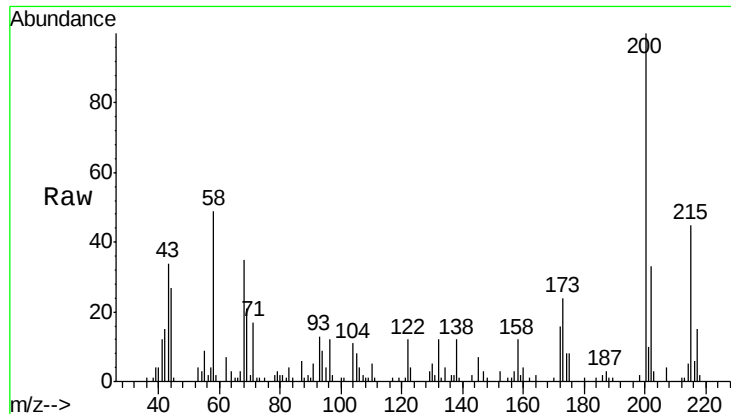
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#66
 Hexachlorobenzene
 Concen: 6.51 ng/ul
 RT: 16.52 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:284 Resp: 65996
 Ion Ratio Lower Upper
 284 100
 142 49.8 32.4 48.6#
 249 36.1 26.7 40.1





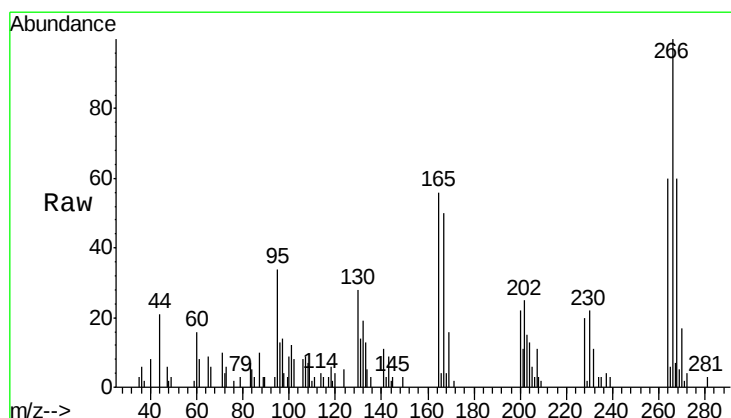
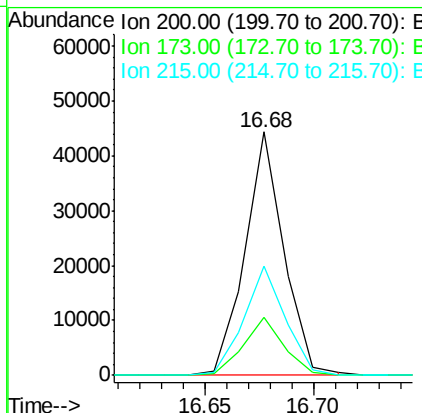
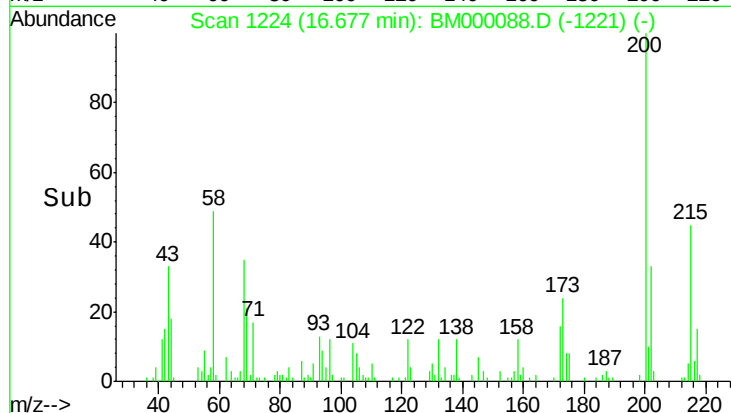
#67
Atrazine
Concen: 5.59 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55221		
173	23.7	19.5	29.3	
215	44.8	36.6	54.8	

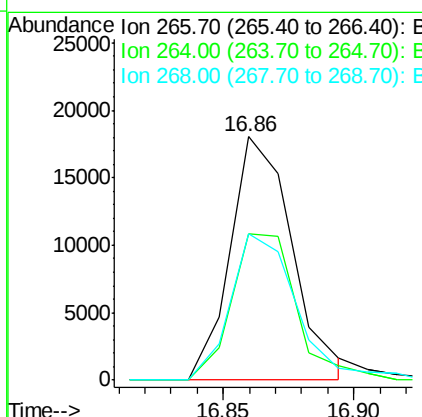
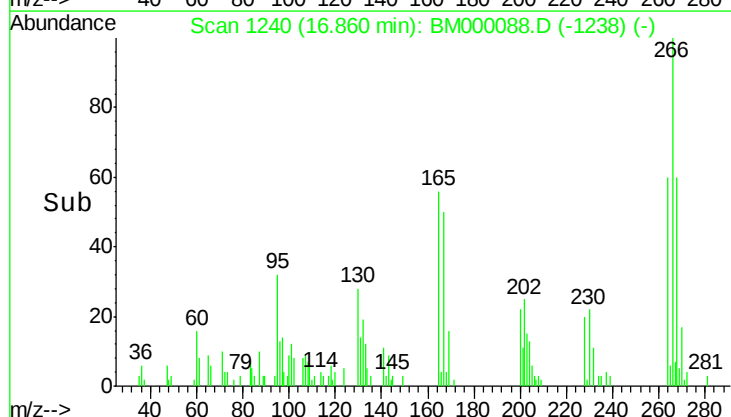
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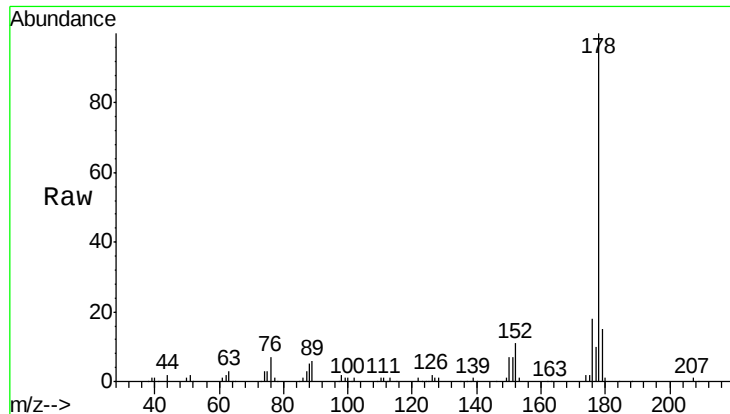
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#68
Pentachlorophenol
Concen: 4.84 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29850		
264	60.3	49.8	74.6	
268	59.9	48.2	72.4	





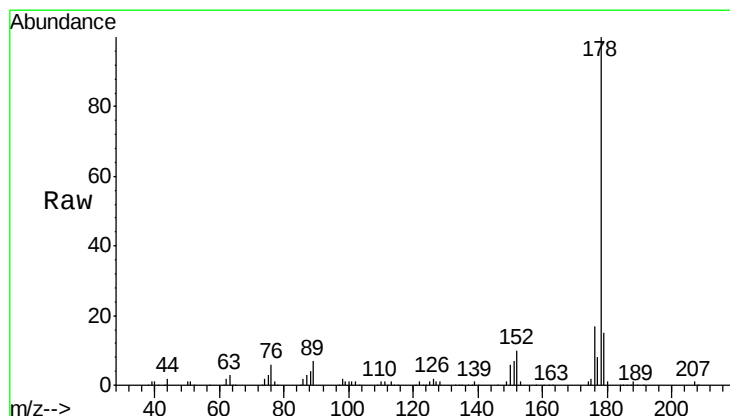
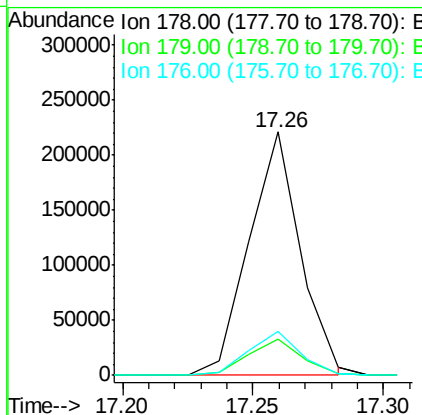
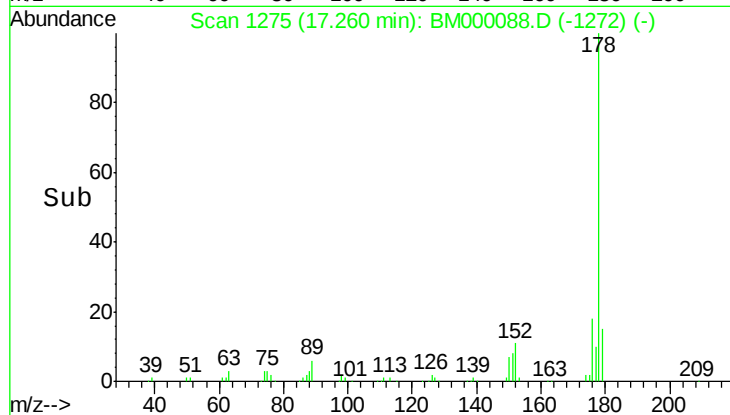
#69
 Phenanthrene
 Concen: 6.48 ng/ul
 RT: 17.26 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:	178	Resp:	302403
Ion Ratio	Lower	Upper	
178	100		
179	14.8	11.6	17.4
176	18.0	14.6	22.0

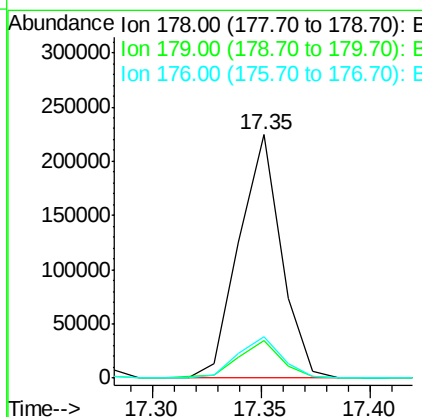
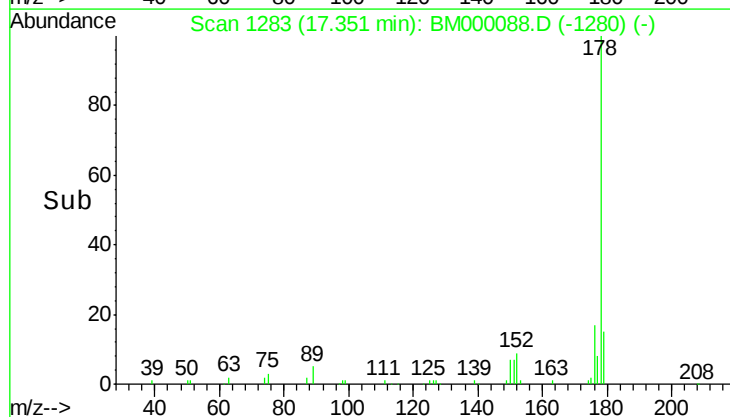
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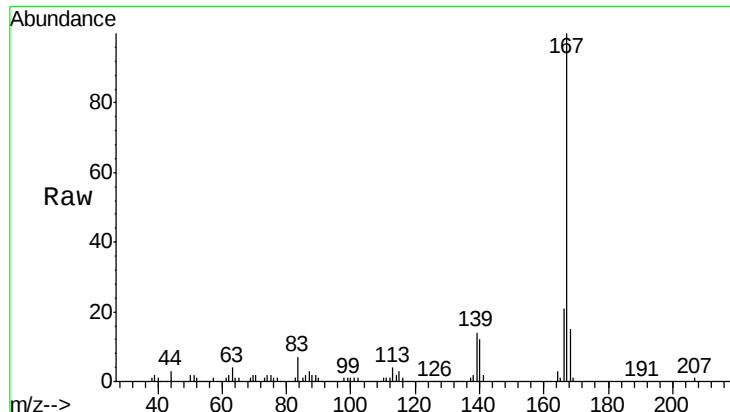
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#71
 Anthracene
 Concen: 6.29 ng/ul
 RT: 17.35 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:	178	Resp:	302067
Ion Ratio	Lower	Upper	
178	100		
179	15.2	12.6	18.8
176	17.0	14.6	21.8





#72

Carbazole

Concen: 6.01 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

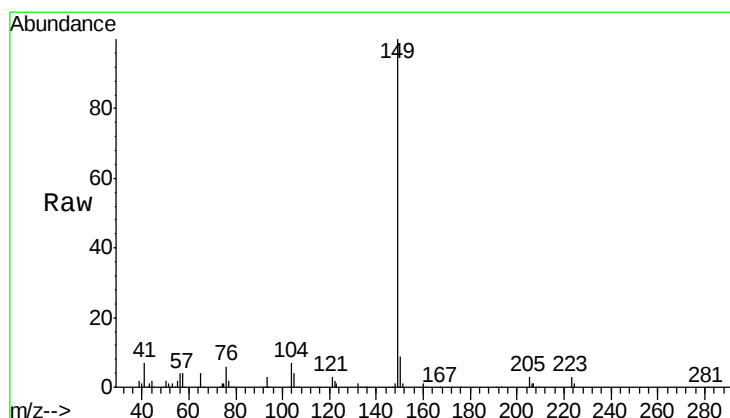
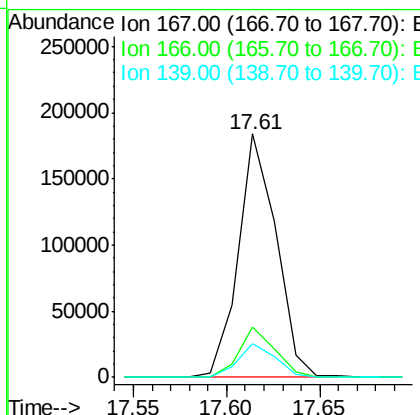
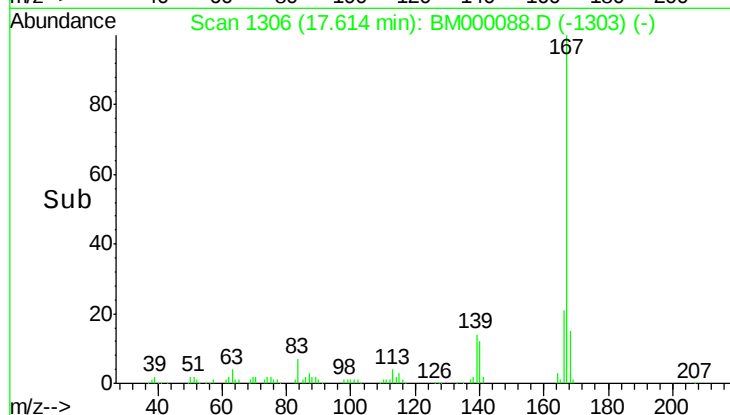
ClientSampleId :

MDL-07-W

Tgt Ion:	167	Resp:	259808
Ion Ratio	100	Lower	Upper
167	100		
166	20.9	16.2	24.4
139	13.6	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 6.00 ng/ul

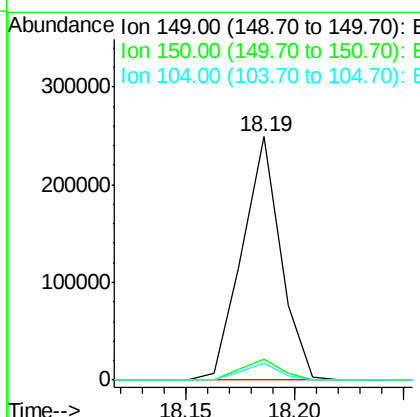
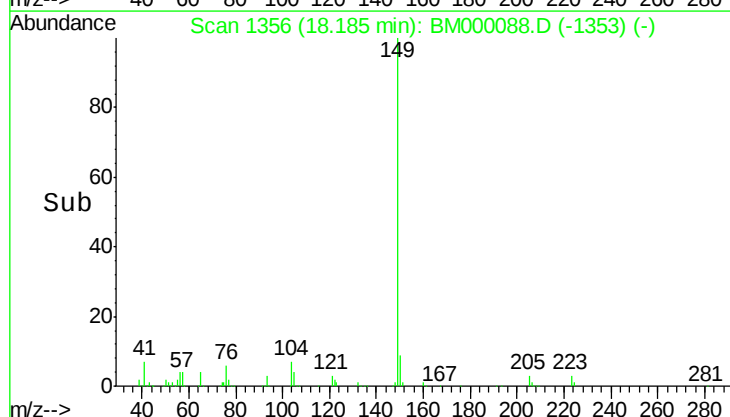
RT: 18.19 min Scan# 1356

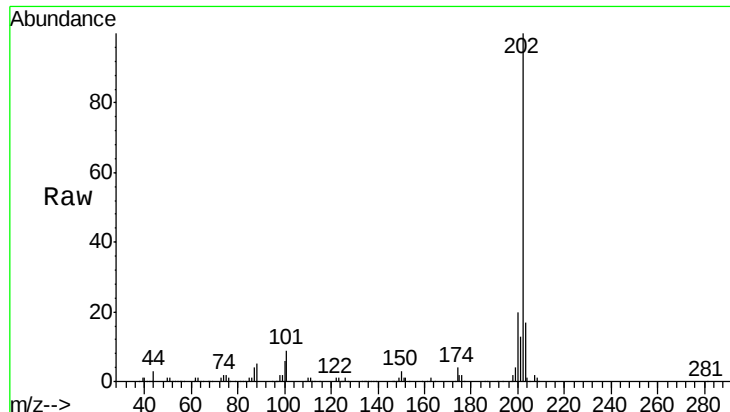
Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Tgt Ion:	149	Resp:	309711
Ion Ratio	100	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	7.0	4.8	7.2





#74

Fluoranthene

Concen: 5.93 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Instrument :

BNA_M

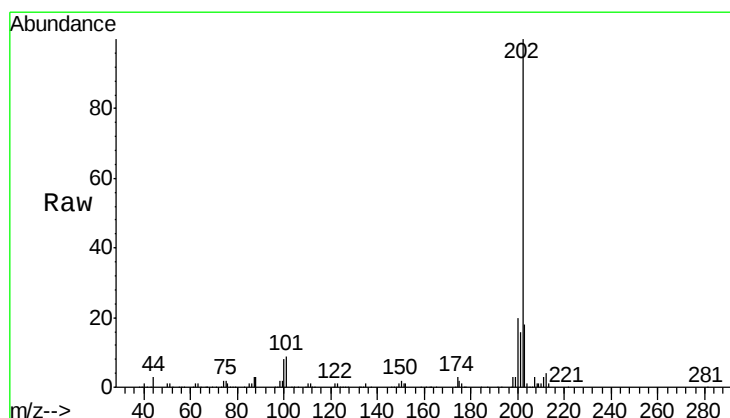
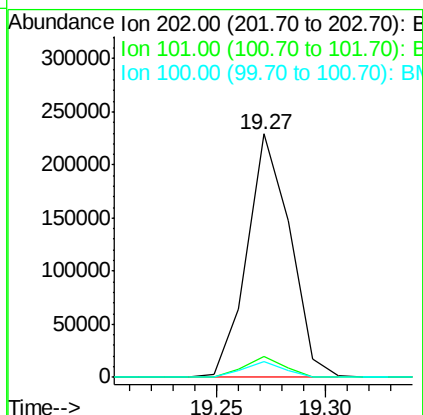
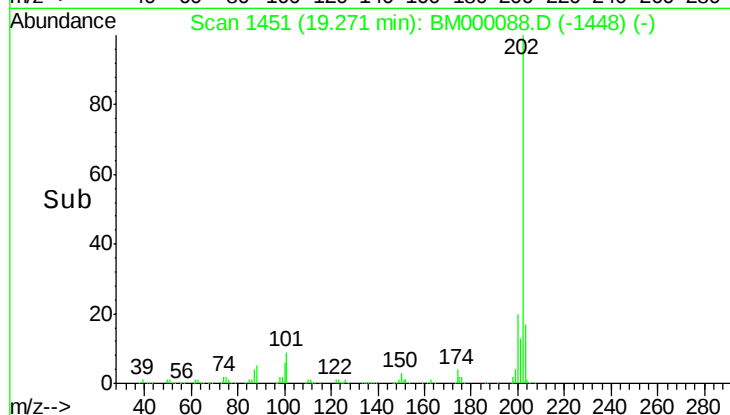
ClientSampleId :

MDL-07-W

Tgt Ion:	202	Resp:	317665
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.4	9.6
100	6.4	4.6	7.0

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#77

Pyrene

Concen: 6.94 ng/ul

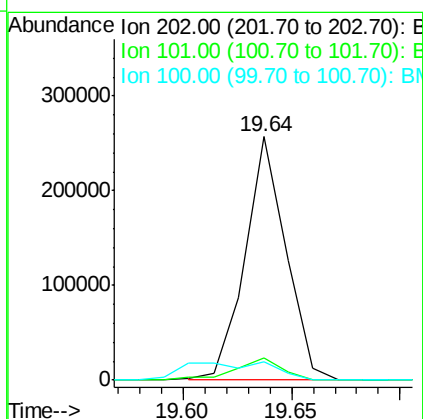
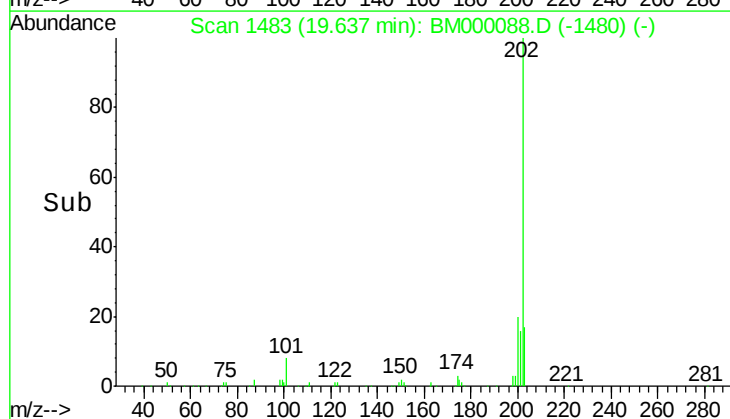
RT: 19.64 min Scan# 1483

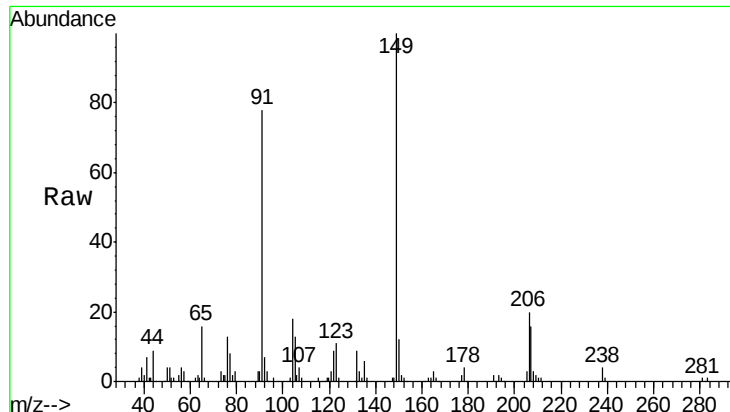
Delta R.T. -0.00 min

Lab File: BM000088.D

Acq: 30 Dec 2014 09:56

Tgt Ion:	202	Resp:	333072
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.9	10.3
100	7.6	5.5	8.3





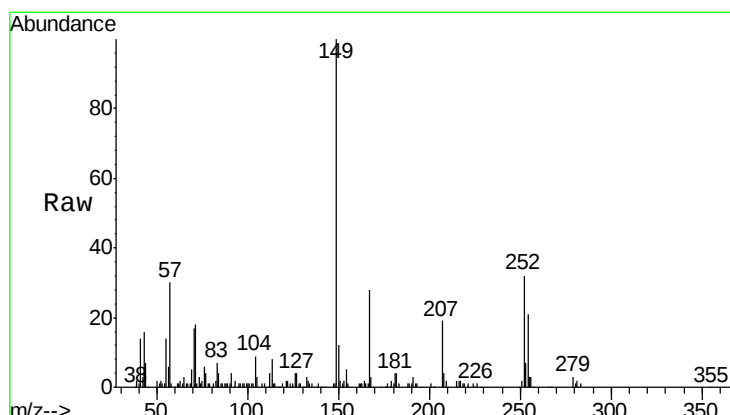
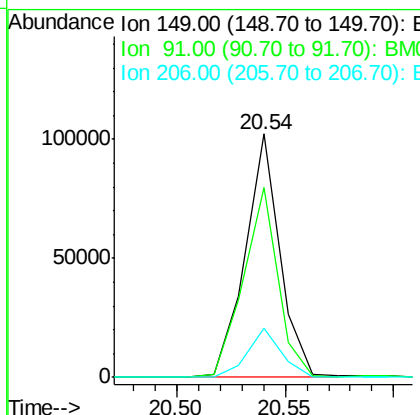
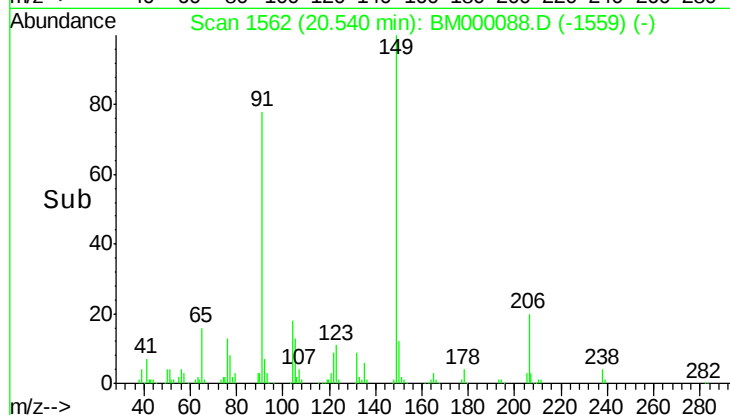
#78
Butylbenzylphthalate
Concen: 5.85 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:	149	Resp:	114091
Ion Ratio	Lower	Upper	
149	100		
91	77.9	56.6	84.8
206	20.1	16.8	25.2

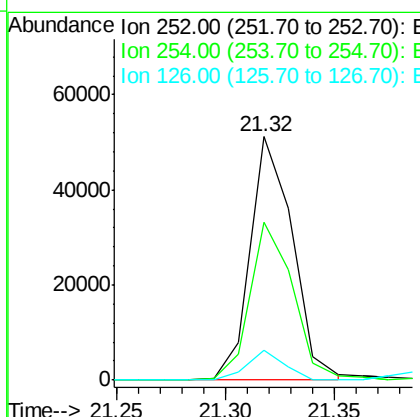
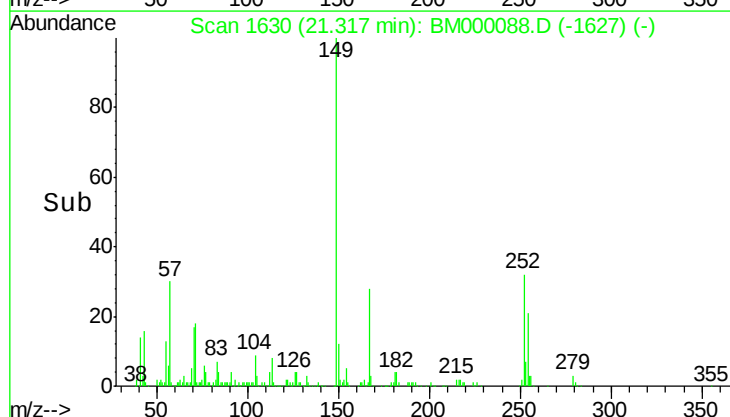
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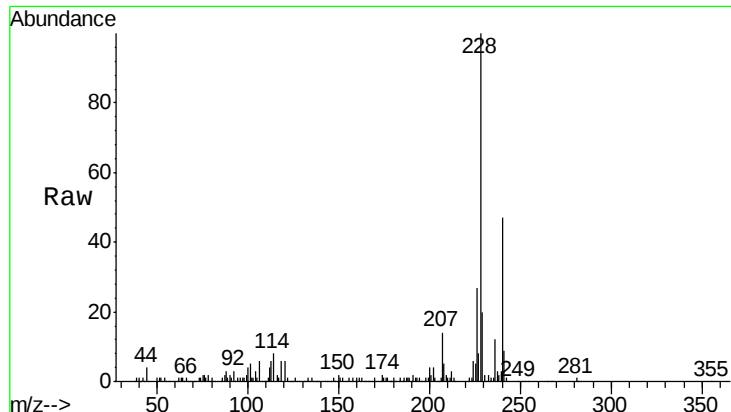
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#79
3,3'-Dichlorobenzidine
Concen: 4.79 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:	252	Resp:	69798
Ion Ratio	Lower	Upper	
252	100		
254	64.6	51.2	76.8
126	12.0	7.9	11.9#





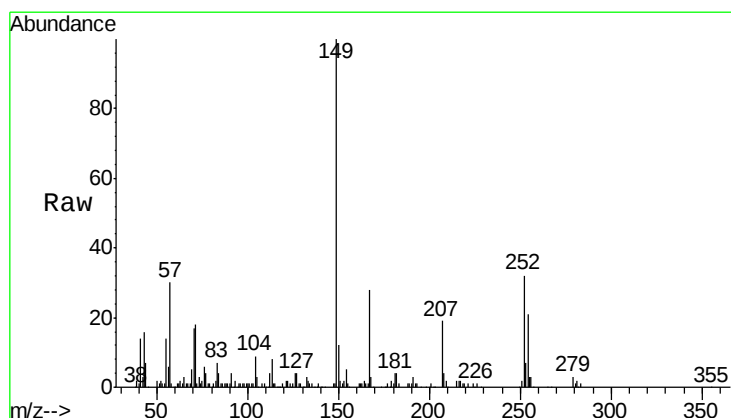
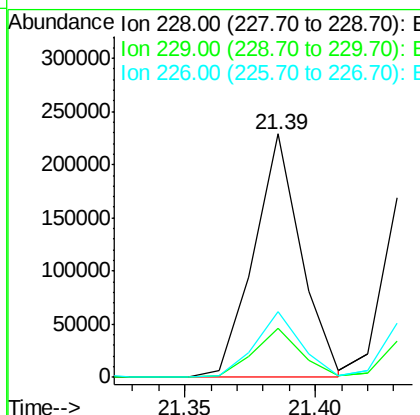
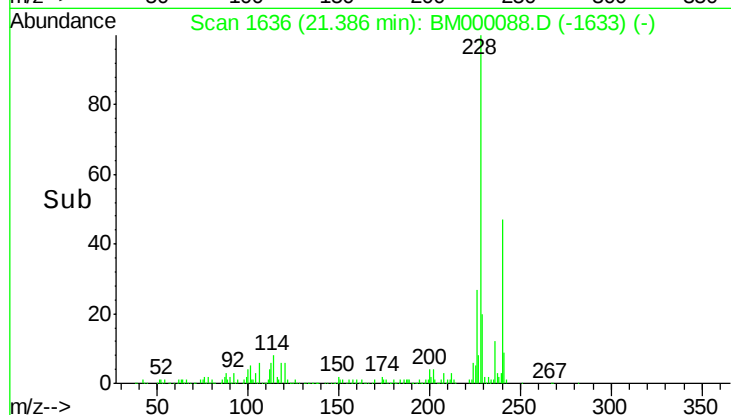
#80
Benzo(a)anthracene
Concen: 6.21 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:228 Resp: 285672
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.8
226 27.1 20.7 31.1

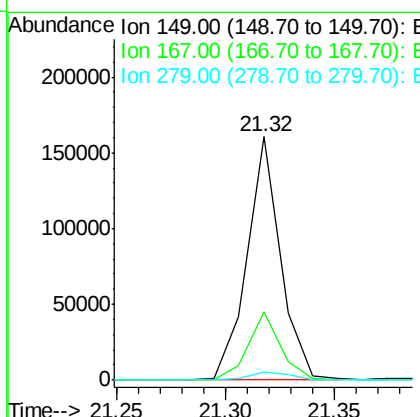
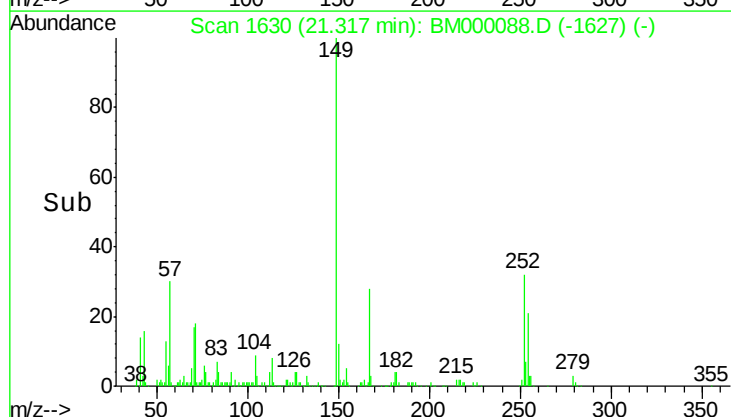
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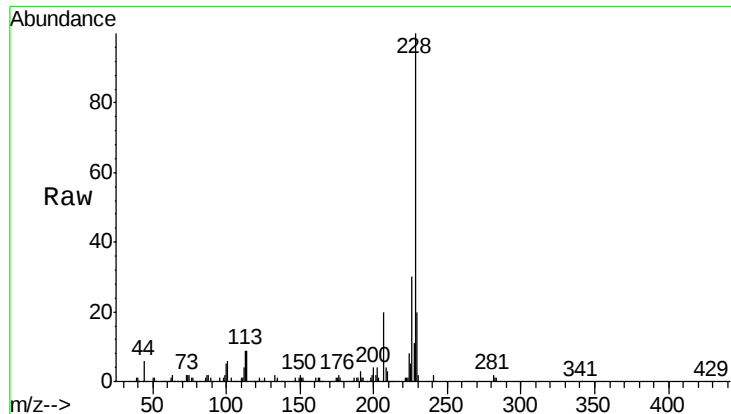
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#81
Bis(2-ethylhexyl)phthalate
Concen: 6.01 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:149 Resp: 170600
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 3.4 3.0 4.6





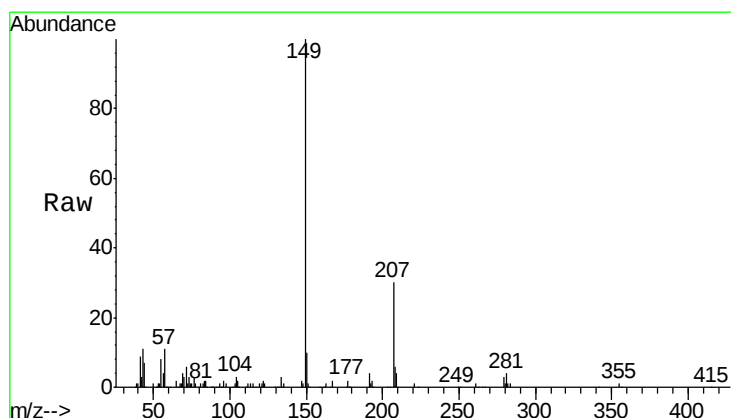
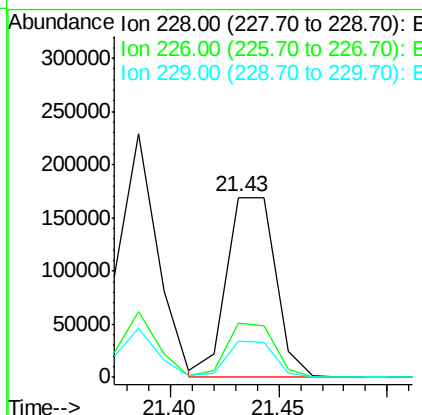
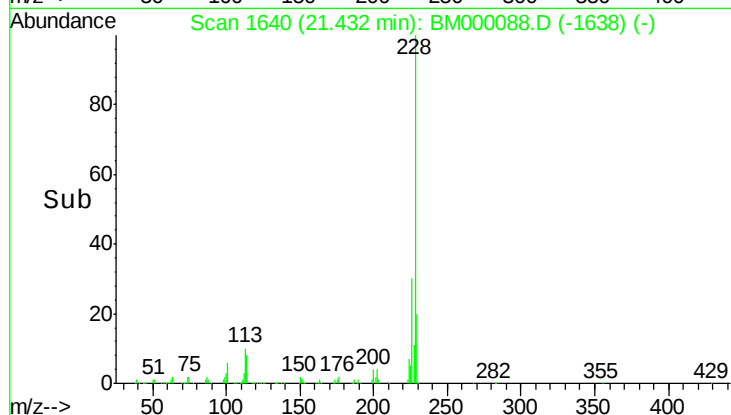
#82
 Chrysene
 Concen: 6.29 ng/ul
 RT: 21.43 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-W

Tgt Ion:228 Resp: 266669
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.0 34.4
 229 19.9 15.6 23.4

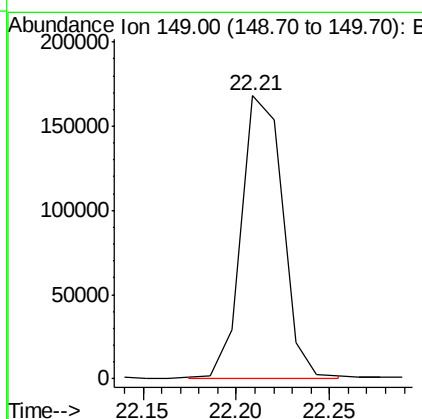
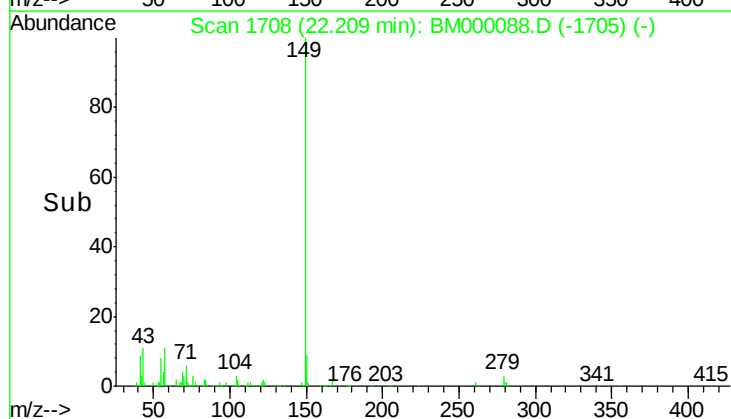
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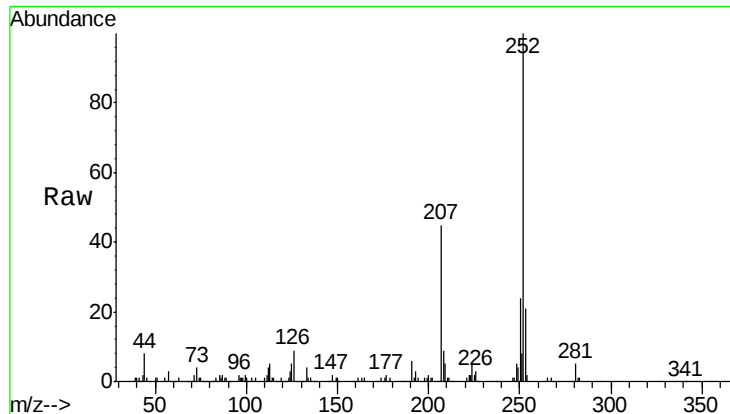
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#84
 Di-n-octyl phthalate
 Concen: 5.41 ng/ul
 RT: 22.21 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM000088.D
 Acq: 30 Dec 2014 09:56

Tgt Ion:149 Resp: 256799





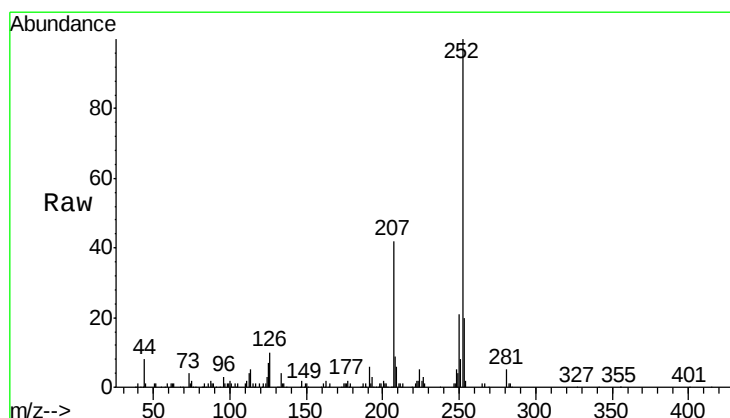
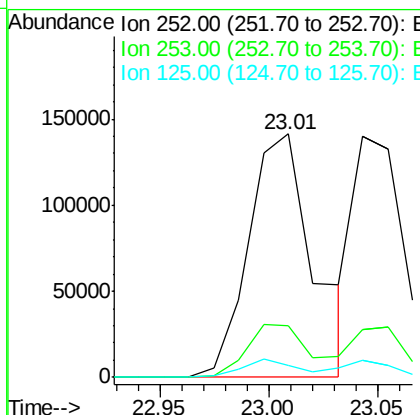
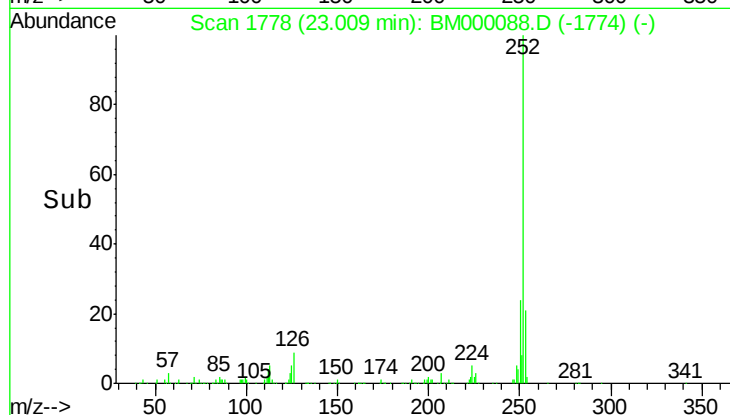
#85
Benzo(b)fluoranthene
Concen: 6.70 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	5.0	4.8	7.2

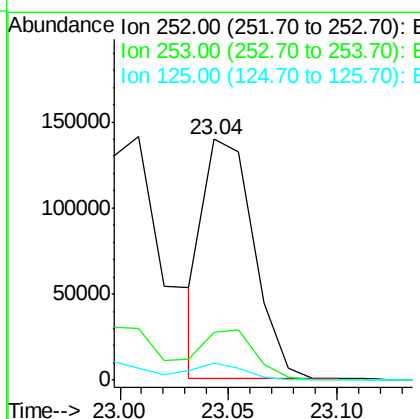
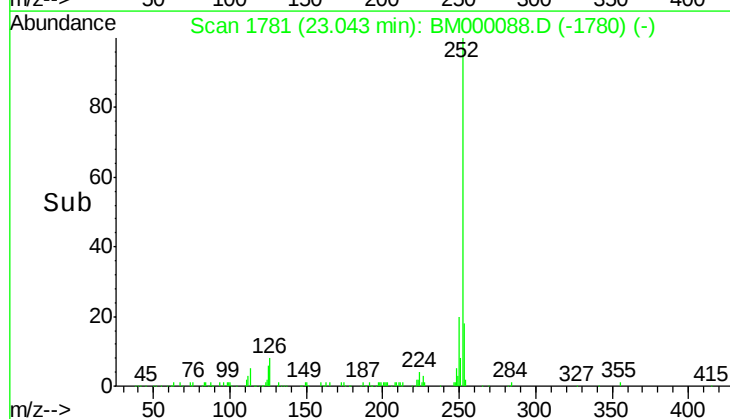
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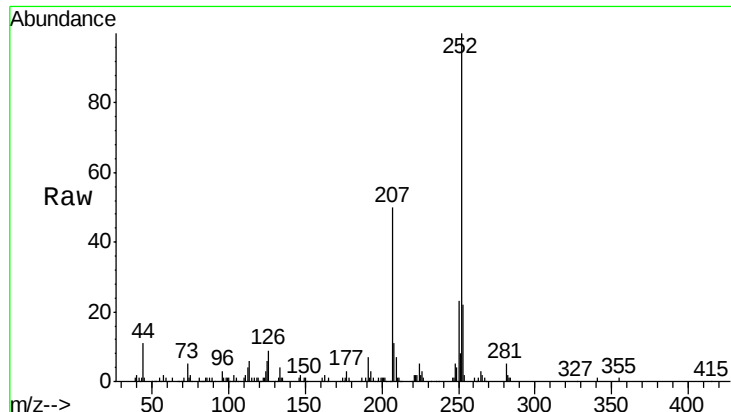
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#86
Benzo(k)fluoranthene
Concen: 5.85 ng/ul
RT: 23.04 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.2	25.8
125	7.3	4.9	7.3





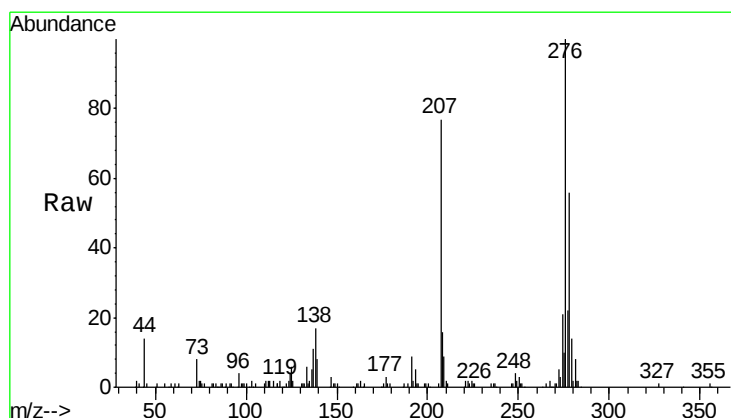
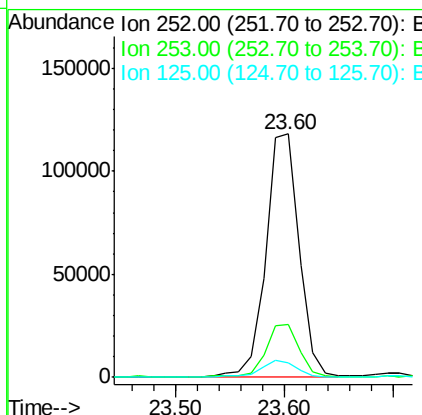
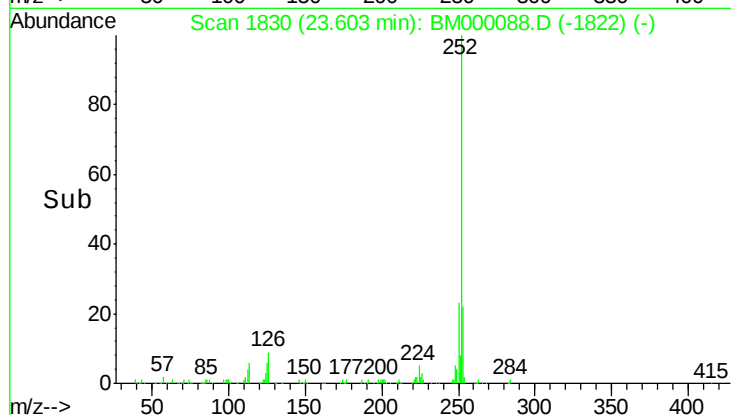
#88
Benzo(a)pyrene
Concen: 6.54 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	5.9	5.8	8.6

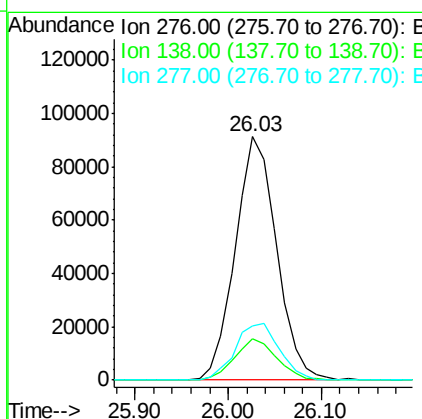
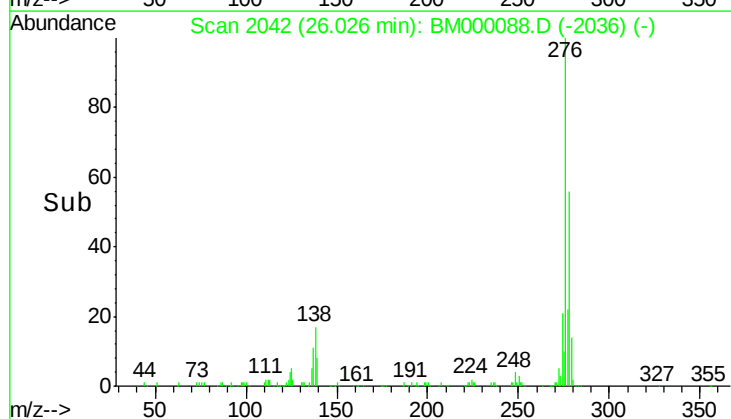
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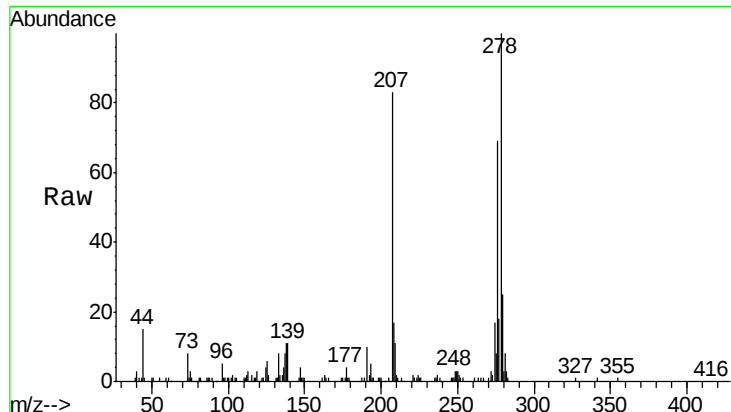
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#89
Indeno(1,2,3-cd)pyrene
Concen: 6.97 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.7	14.2	21.2
277	22.1	18.8	28.2





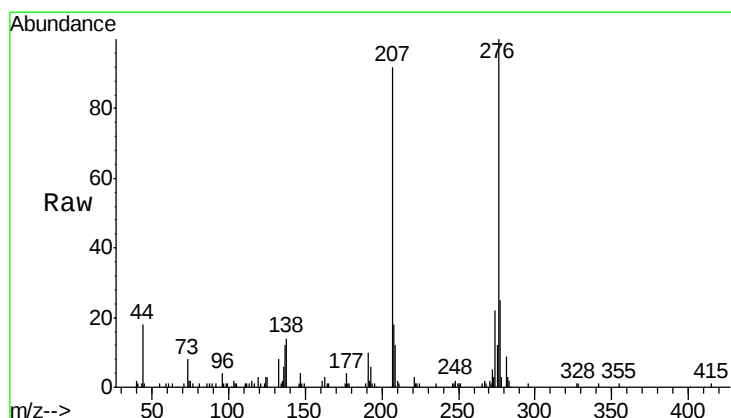
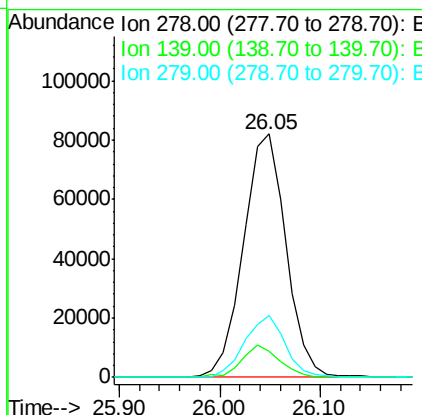
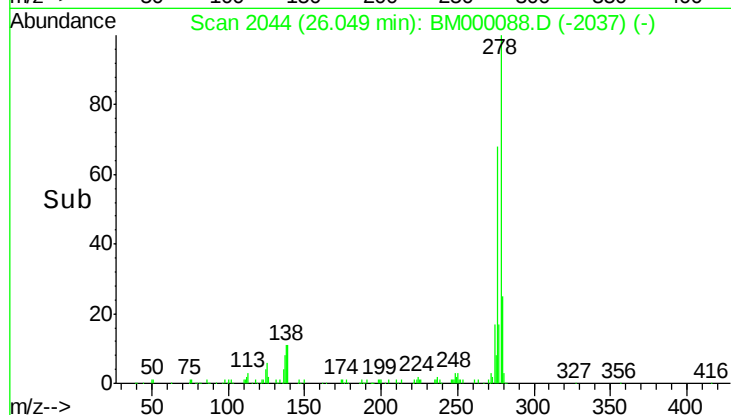
#90
Dibenzo(a,h)anthracene
Concen: 7.09 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Instrument :
BNA_M
ClientSampleId :
MDL-07-W

Tgt Ion:278 Resp: 240940
Ion Ratio Lower Upper
278 100
139 10.7 10.2 15.2
279 25.2 19.2 28.8

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#91
Benzo(g,h,i)perylene
Concen: 7.27 ng/ul
RT: 26.75 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM000088.D
Acq: 30 Dec 2014 09:56

Tgt Ion:276 Resp: 241077
Ion Ratio Lower Upper
276 100
138 13.8 12.1 18.1
277 24.8 19.0 28.4

