

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000074.D
 Acq On : 30 Dec 2014 01:03
 Operator : TP
 Sample : MDL-01-S
 Misc : MDL--SOIL-8PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-01-S

Manual Integrations
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 1/7/2015 9:20:57 AM

Quant Time: Dec 31 07:02:44 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	240743	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1055602	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	760875	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1513271	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1397579	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1094680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	26469	6.37	ng/uL	0.00
5) Phenol-d5	7.01	99	792015	37.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	469446	36.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	578929	38.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	626530	38.03	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	279682	38.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	304871	40.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	600274	36.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	754280	40.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2003260	35.70	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2376747	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	301120	33.22	ng/ul	0.00
57) Fluorene-d10	15.48	176	1686148	34.99	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.58	200	146461	19.52	ng/ul	0.00
70) Anthracene-d10	17.32	188	2529455	36.15	ng/ul	0.00
76) Pyrene-d10	19.61	212	2657128	41.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1858504	37.62	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	36344	6.32	ng/uL	91
4) Benzaldehyde	6.98	77	100949	7.77	ng/ul	96
6) Phenol	7.03	94	152321	7.02	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.27	93	114934	6.92	ng/ul	97
10) 2-Chlorophenol	7.41	128	112215	7.22	ng/ul	98
11) 2-Methylphenol	8.28	108	118184	7.06	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.38	45	193475	7.24	ng/ul	99
14) Acetophenone	8.66	105	190887	6.79	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.65	70	103237	7.01	ng/ul	98
16) 4-Methylphenol	8.61	108	126636	6.99	ng/ul	96
17) Hexachloroethane	8.93	117	47904	6.75	ng/ul	97
20) Nitrobenzene	9.04	77	154671	7.11	ng/ul	98
21) Isophorone	9.57	82	279236	6.66	ng/ul	98
23) 2-Nitrophenol	9.75	139	58807	7.15	ng/ul#	91
24) 2,4-Dimethylphenol	9.81	107	155442	6.96	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	159488	6.83	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	119311	7.26	ng/ul	92
28) Naphthalene	10.69	128	365088	6.78	ng/ul	99
30) 4-Chloroaniline	10.79	127	124017	6.42	ng/ul	96
31) Hexachlorobutadiene	10.97	225	79206	6.80	ng/ul	92
32) Caprolactam	11.59	113	32356m	5.91	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	137651	6.83	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	275693	6.91	ng/ul	98

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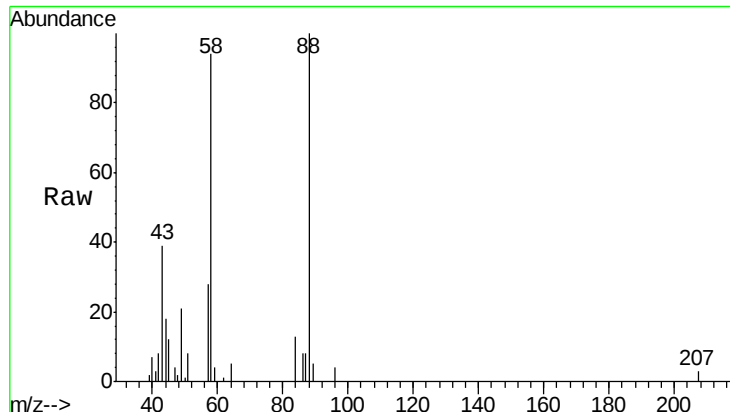
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	142619	6.76	ng/ul#	98
37) Hexachlorocyclopentadiene	12.65	237	76932	5.52	ng/ul	92
38) 2,4,6-Trichlorophenol	12.90	196	92173	6.85	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	96474	6.60	ng/ul	98
40) 1,1'-Biphenyl	13.32	154	368928	6.73	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	283471	6.74	ng/ul	99
42) 2-Nitroaniline	13.56	65	88365	6.49	ng/ul	92
44) Dimethylphthalate	13.93	163	376021	6.73	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	63923	6.39	ng/ul#	84
47) Acenaphthylene	14.20	152	469202	6.62	ng/ul	98
48) 3-Nitroaniline	14.38	138	66237	6.47	ng/ul	96
49) Acenaphthene	14.54	153	298671	6.61	ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	12872	2.54	ng/ul#	89
52) 4-Nitrophenol	14.68	109	80526	6.68	ng/ul	97
53) Dibenzofuran	14.87	168	434909	6.65	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	99054	6.64	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	82448	6.54	ng/ul	97
56) Diethylphthalate	15.29	149	394209	6.71	ng/ul	99
58) Fluorene	15.52	166	361069	6.65	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	181162	6.77	ng/ul	93
60) 4-Nitroaniline	15.53	138	75433	6.52	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.59	198	30589	3.98	ng/ul#	65
64) N-Nitrosodiphenylamine	15.73	169	304838	6.95	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	107644	6.98	ng/ul#	87
66) Hexachlorobenzene	16.53	284	124097	6.98	ng/ul	92
67) Atrazine	16.68	200	114020	6.59	ng/ul	97
68) Pentachlorophenol	16.87	266	58118	5.37	ng/ul	95
69) Phenanthrene	17.26	178	571926	6.98	ng/ul	98
71) Anthracene	17.35	178	570414	6.77	ng/ul	98
72) Carbazole	17.61	167	505109	6.66	ng/ul	99
73) Di-n-butylphthalate	18.19	149	623708	6.89	ng/ul	98
74) Fluoranthene	19.27	202	642806	6.84	ng/ul	97
77) Pyrene	19.64	202	647496	7.69	ng/ul#	94
78) Butylbenzylphthalate	20.54	149	246793	7.21	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.32	252	155232	6.08	ng/ul#	97
80) Benzo(a)anthracene	21.39	228	555597	6.89	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	334266	6.71	ng/ul	99
82) Chrysene	21.44	228	505941	6.80	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	497079	6.60	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	494938	7.08	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	419692	7.04	ng/ul	100
88) Benzo(a)pyrene	23.60	252	421504	6.87	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	428531	6.69	ng/ul	99
90) Dibenzo(a,h)anthracene	26.05	278	368501	6.84	ng/ul	99
91) Benzo(g,h,i)perylene	26.75	276	355639	6.76	ng/ul	98

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



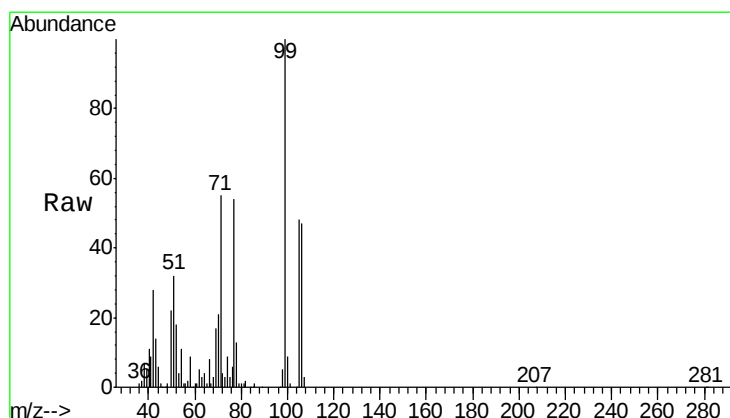
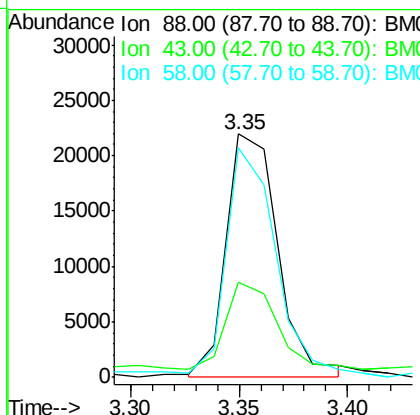
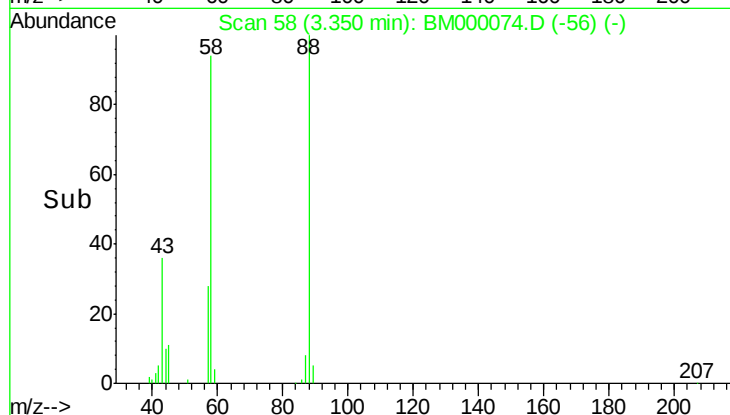
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1,4-Dioxane
Concen: 6.32 ng/uL
RT: 3.35 min Scan# 58
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion: 88 Resp: 36344
Ion Ratio Lower Upper
88 100
43 35.7 34.9 52.3
58 91.3 67.3 100.9

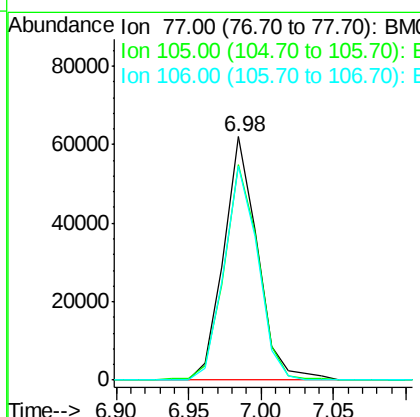
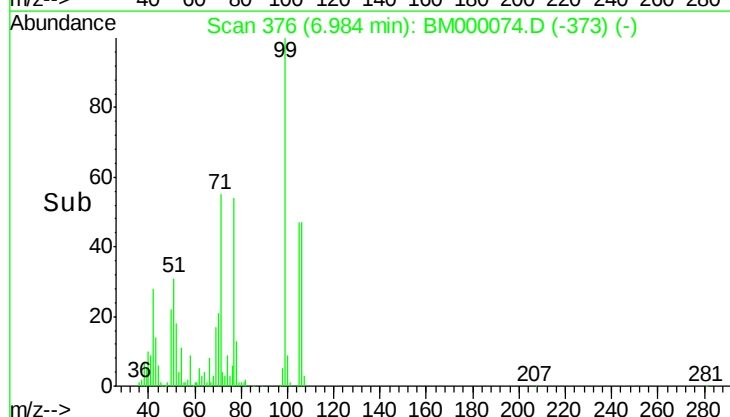
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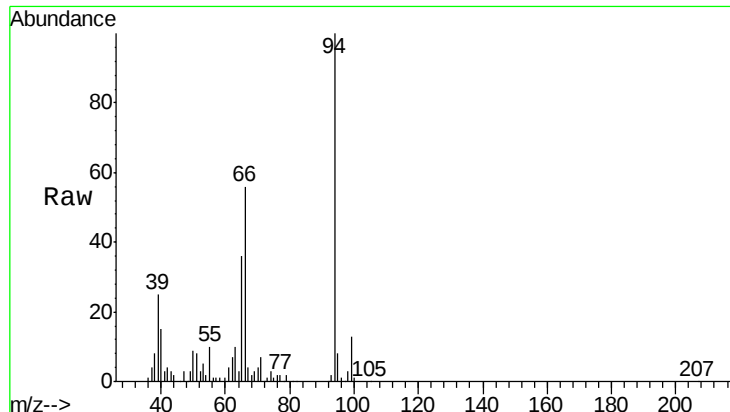
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#4
Benzaldehyde
Concen: 7.77 ng/uL
RT: 6.98 min Scan# 376
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion: 77 Resp: 100949
Ion Ratio Lower Upper
77 100
105 88.4 73.5 110.3
106 87.9 67.9 101.9





#6

Phenol

Concen: 7.02 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

Instrument :

BNA_M

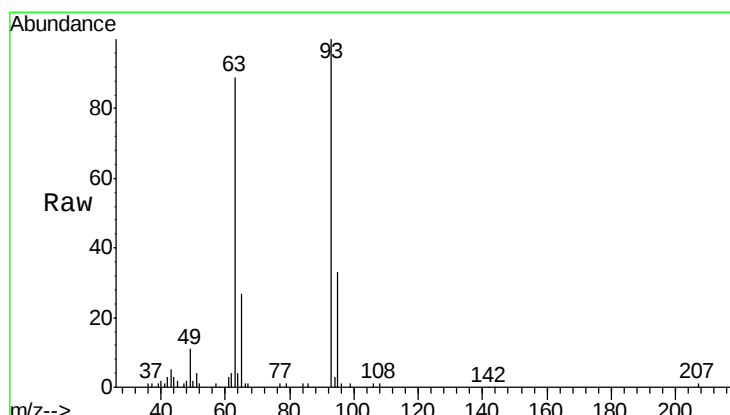
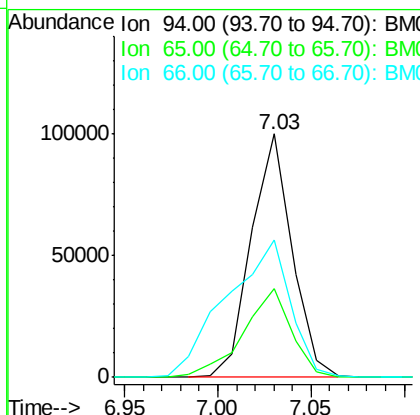
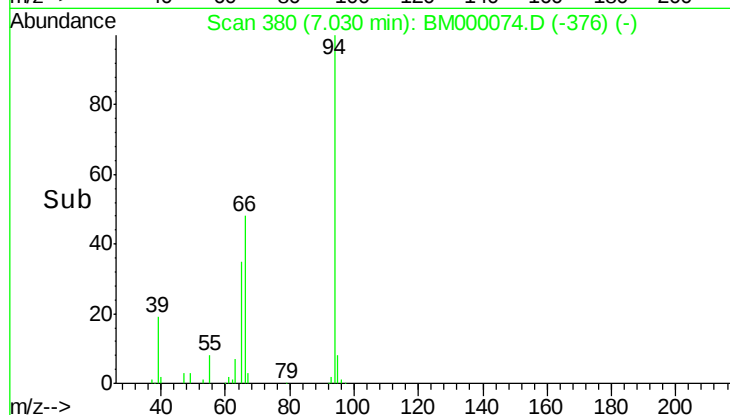
ClientSampled :

MDL-01-S

Tgt Ion:	94	Resp:	152321
Ion	Ratio	Lower	Upper
94	100		
65	36.3	27.4	41.0
66	56.5	42.5	63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 6.92 ng/ul

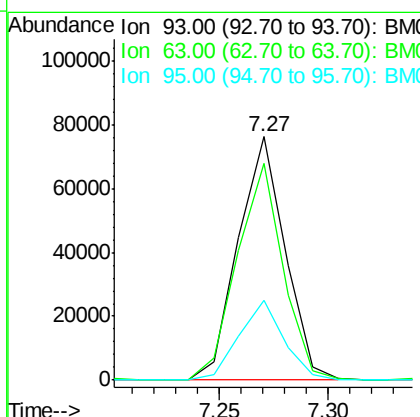
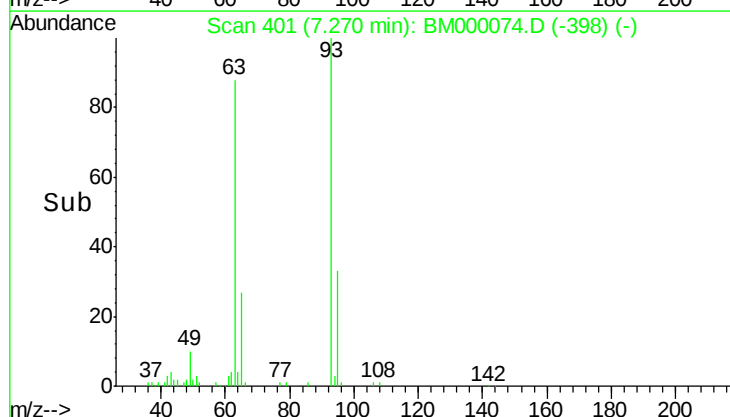
RT: 7.27 min Scan# 401

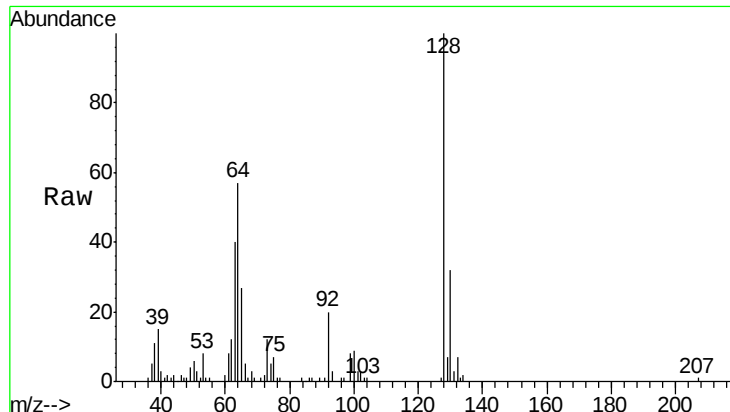
Delta R.T. -0.00 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

Tgt Ion:	93	Resp:	114934
Ion	Ratio	Lower	Upper
93	100		
63	88.8	68.9	103.3
95	32.5	24.6	37.0





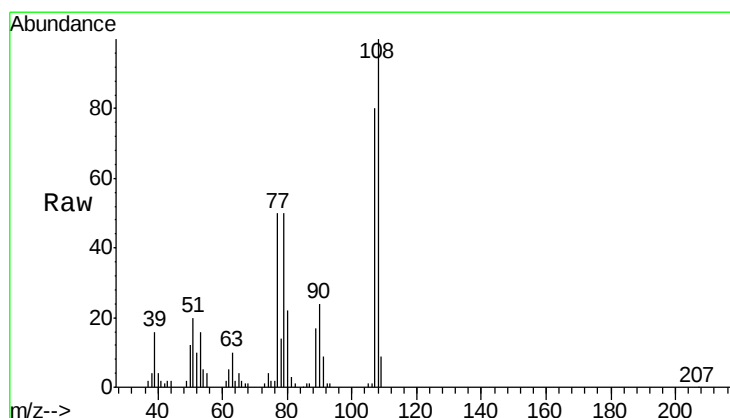
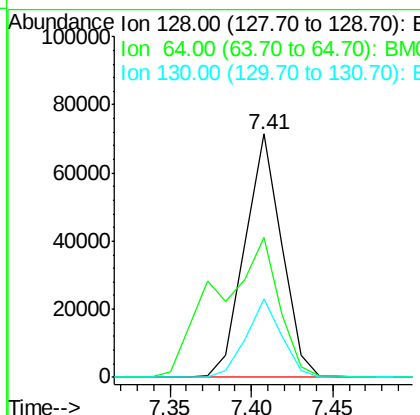
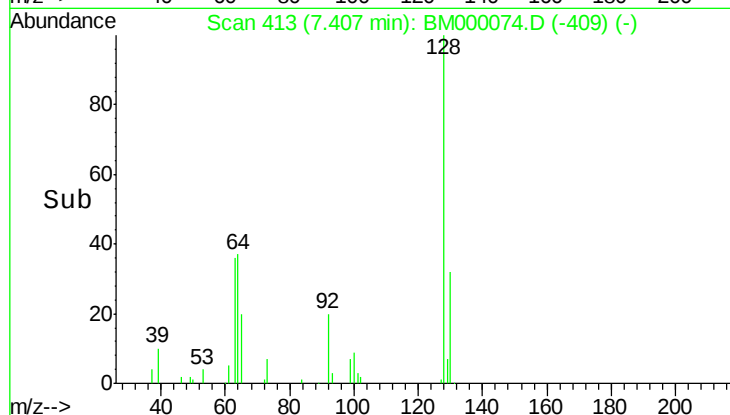
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2-Chlorophenol
Concen: 7.22 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
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ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	112215		
64	57.3	47.2	70.8	
130	32.2	25.2	37.8	

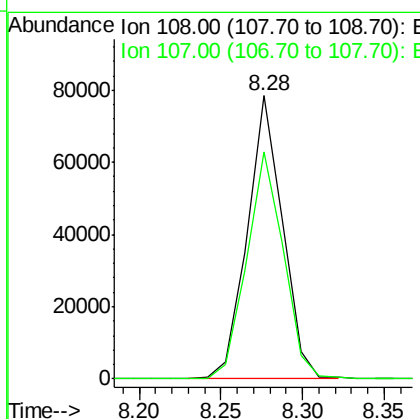
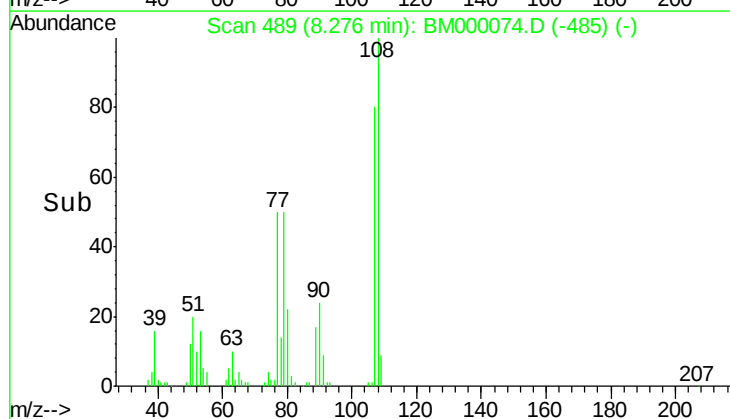
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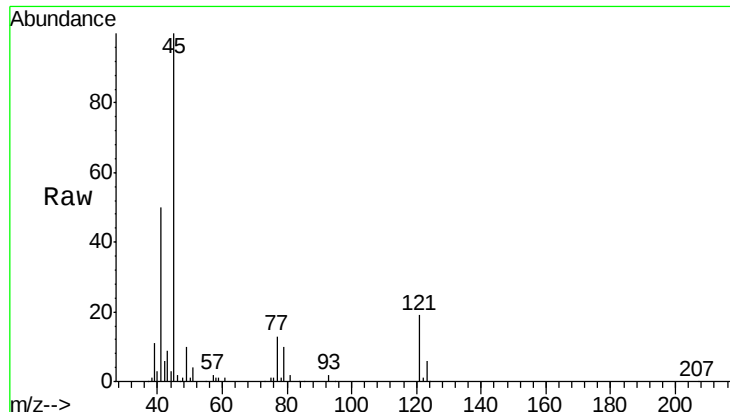
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#11
2-Methylphenol
Concen: 7.06 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	118184		
107	80.2	70.7	106.1	





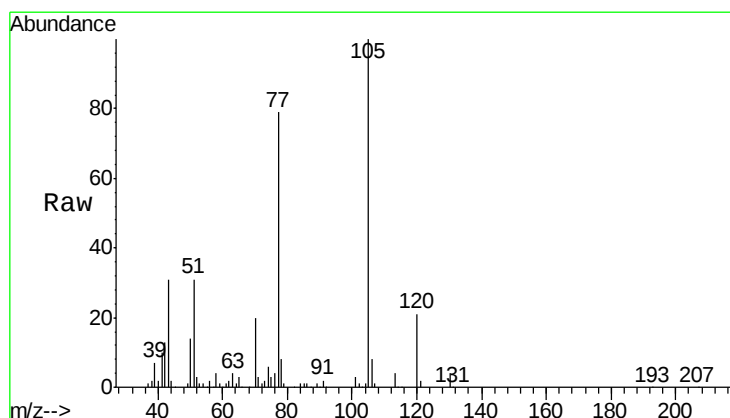
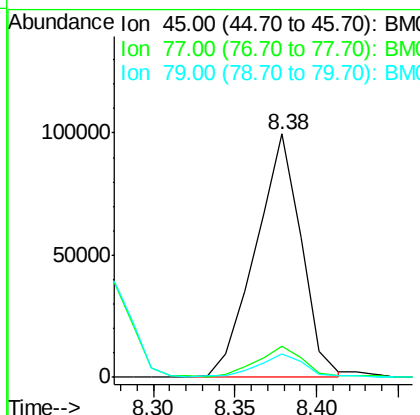
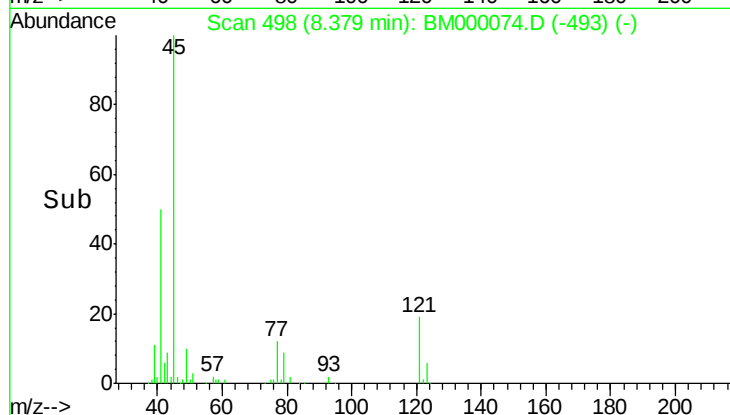
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 7.24 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:	45	Resp:	193475
Ion Ratio	Lower	Upper	
45	100		
77	12.8	9.9	14.9
79	9.8	8.3	12.5

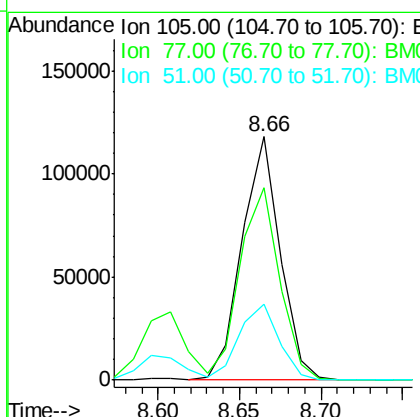
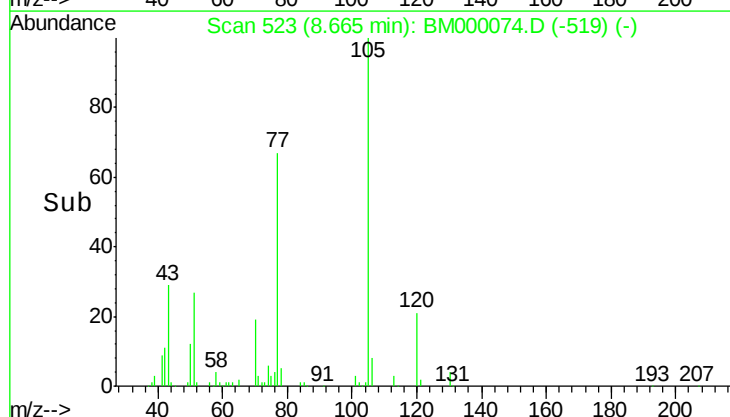
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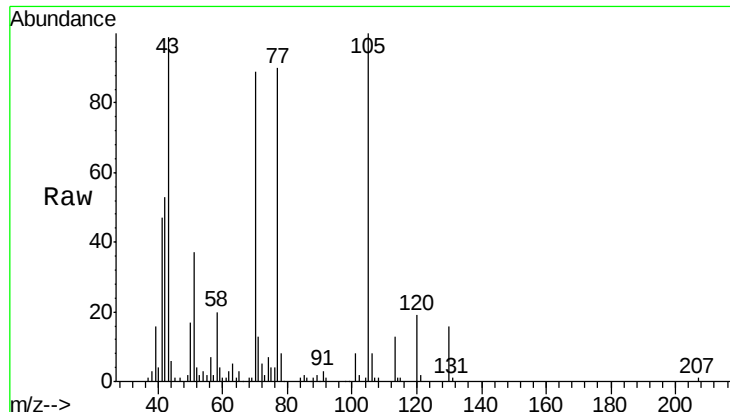
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#14
 Acetophenone
 Concen: 6.79 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:	105	Resp:	190887
Ion Ratio	Lower	Upper	
105	100		
77	78.9	66.3	99.5
51	31.4	26.5	39.7





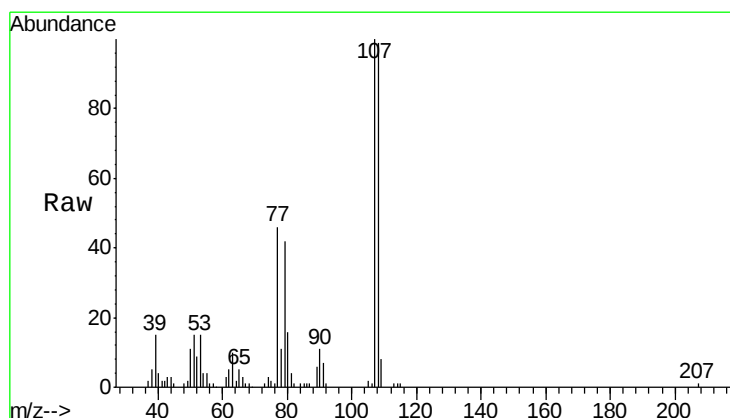
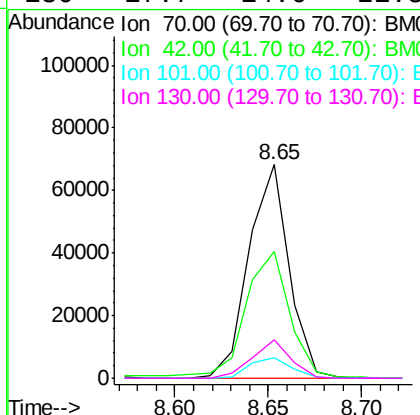
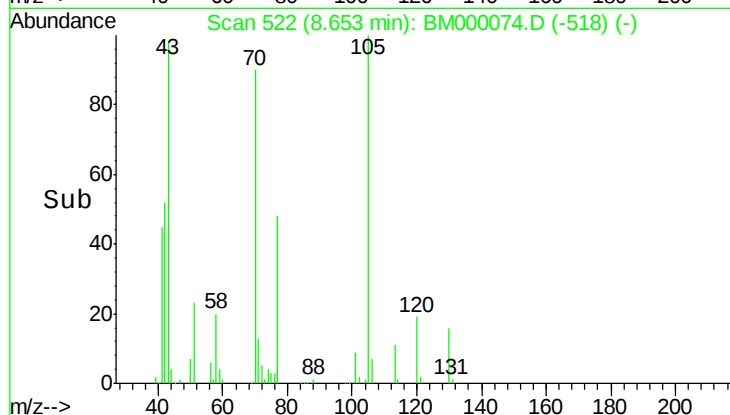
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N-Nitroso-di-n-propylamine
Concen: 7.01 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion: 70 Resp: 103237
Ion Ratio Lower Upper
70 100
42 59.6 46.4 69.6
101 9.5 7.8 11.8
130 17.7 14.6 21.8

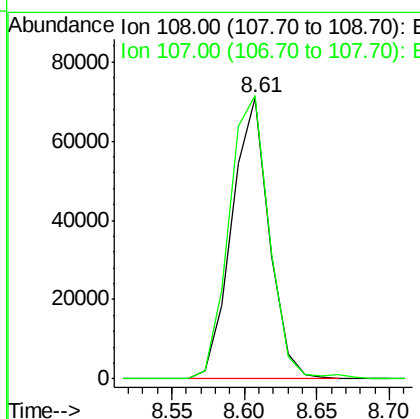
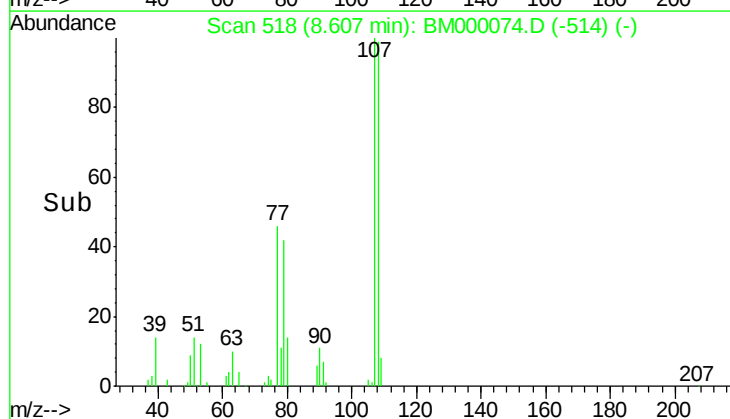
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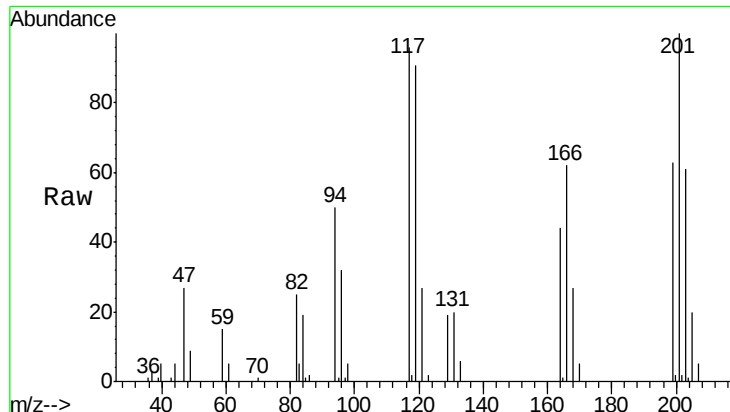
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1/7/2015 9:20:57 AM



#16
4-Methylphenol
Concen: 6.99 ng/ul
RT: 8.61 min Scan# 518
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion: 108 Resp: 126636
Ion Ratio Lower Upper
108 100
107 100.7 84.0 126.0





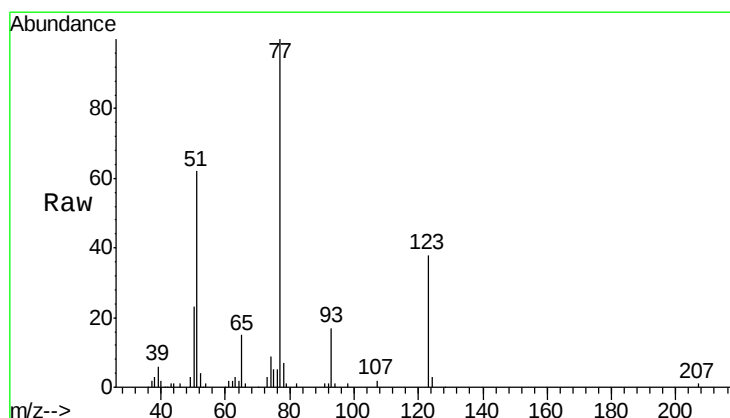
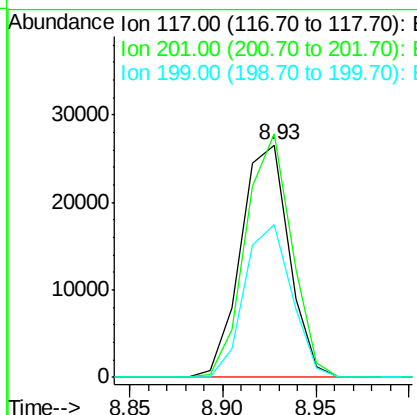
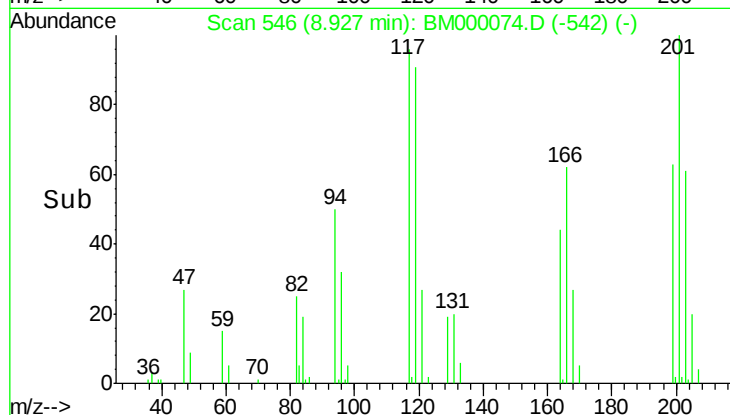
#17
Hexachloroethane
Concen: 6.75 ng/ul
RT: 8.93 min Scan# 546
Delta R.T. -0.00 min
Lab File: BM000074.D
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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	47904		
201	104.7	85.2	127.8	
199	65.8	55.1	82.7	

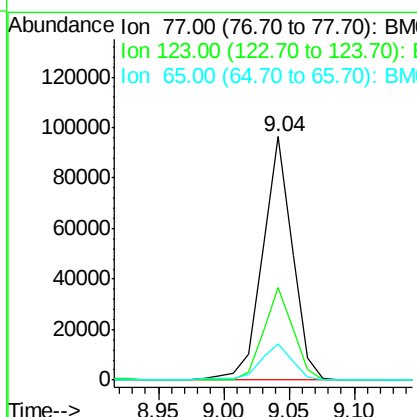
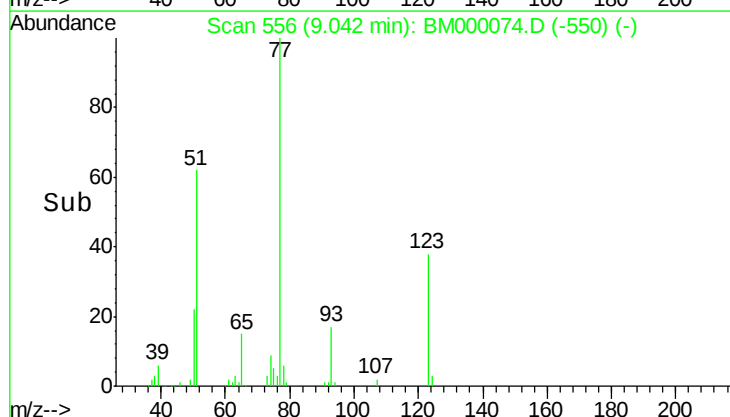
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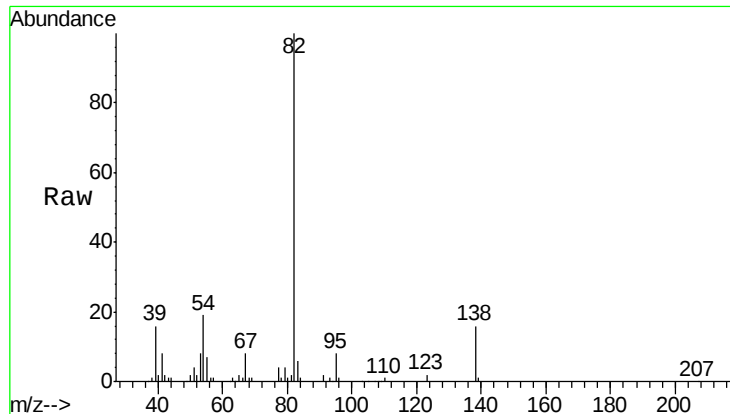
TEJASKUMAR
1/7/2015 9:20:57 AM



#20
Nitrobenzene
Concen: 7.11 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154671		
123	37.9	29.2	43.8	
65	14.8	12.4	18.6	





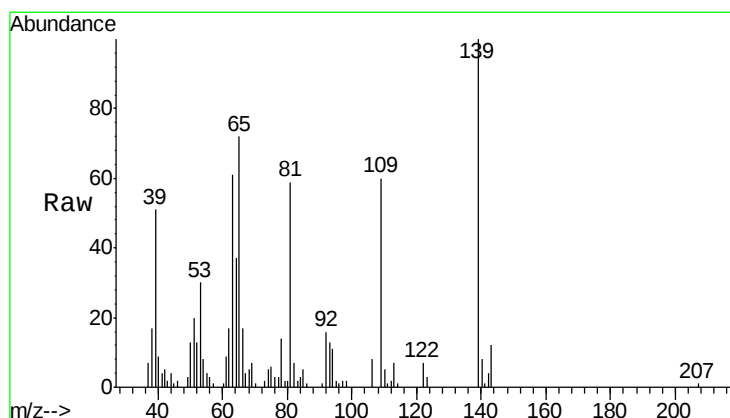
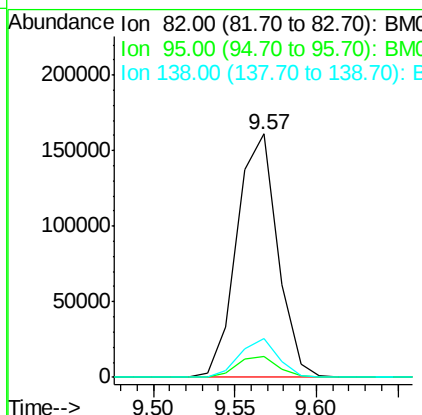
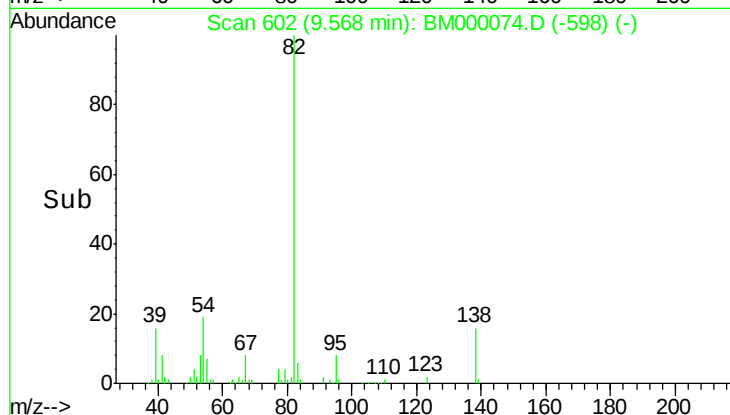
#21
Isophorone
Concen: 6.66 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	279236		
95	8.4	6.9	10.3	
138	16.0	12.1	18.1	

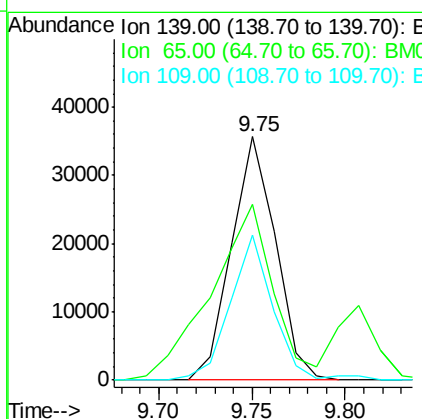
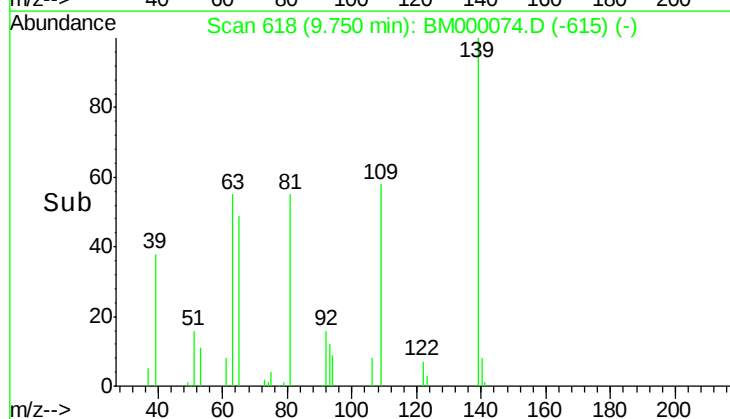
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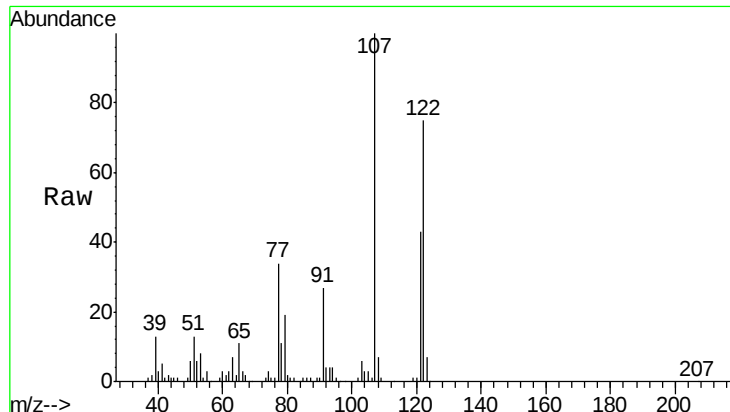
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#23
2-Nitrophenol
Concen: 7.15 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58807		
65	71.9	56.3	84.5	
109	59.7	37.1	55.7#	





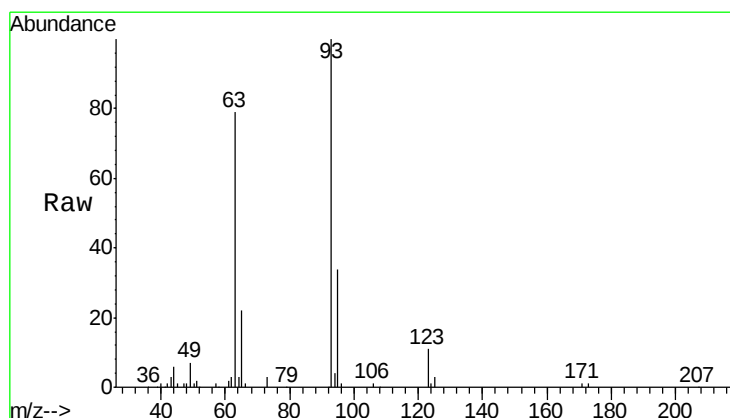
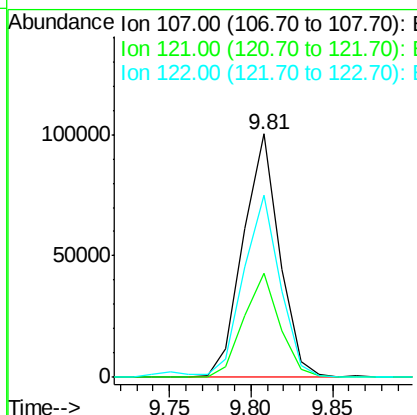
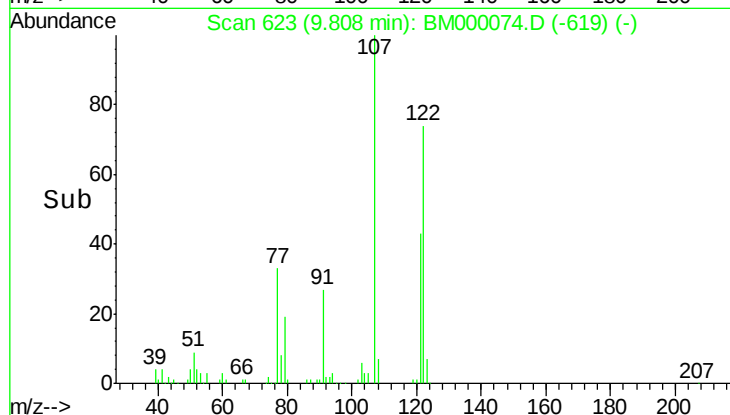
#24
 2,4-Dimethylphenol
 Concen: 6.96 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.7	33.0	49.6
122	75.0	59.3	88.9

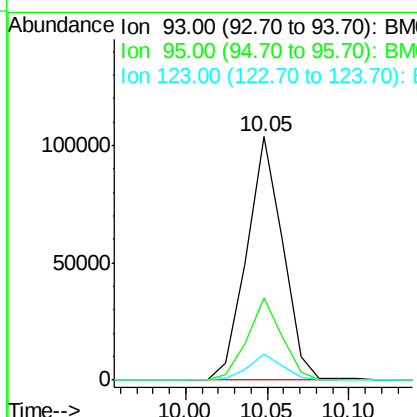
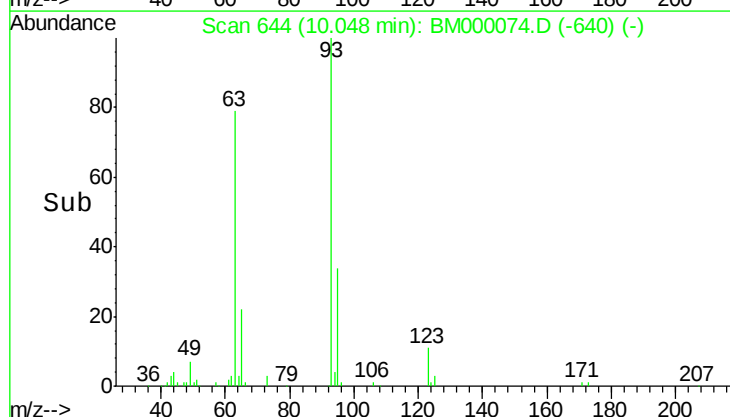
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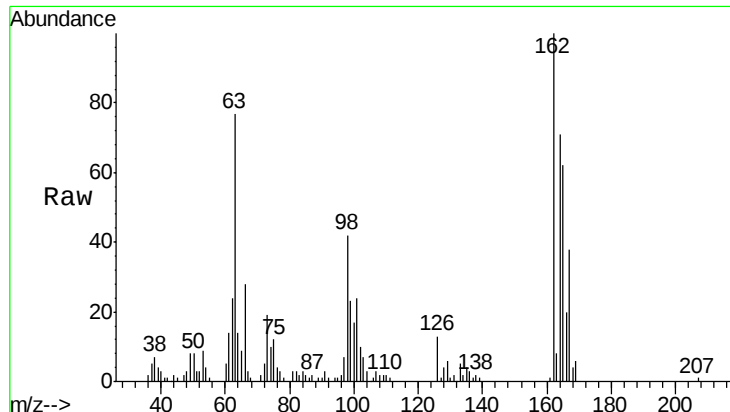
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.83 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.1	39.1
123	10.8	7.4	11.2





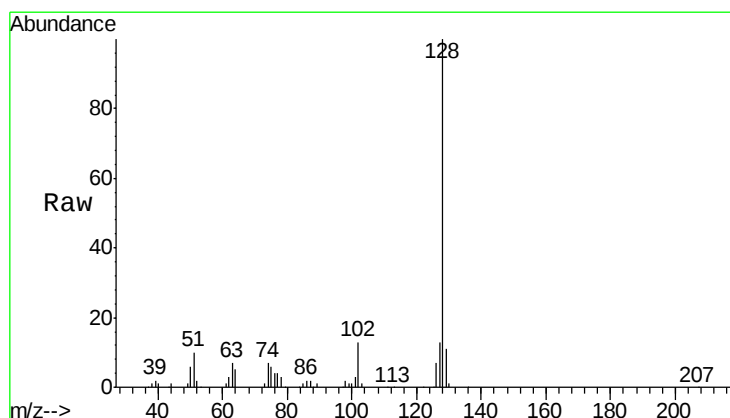
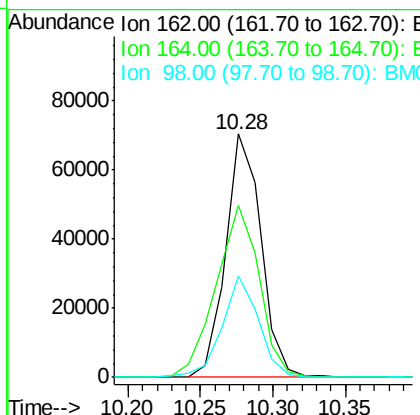
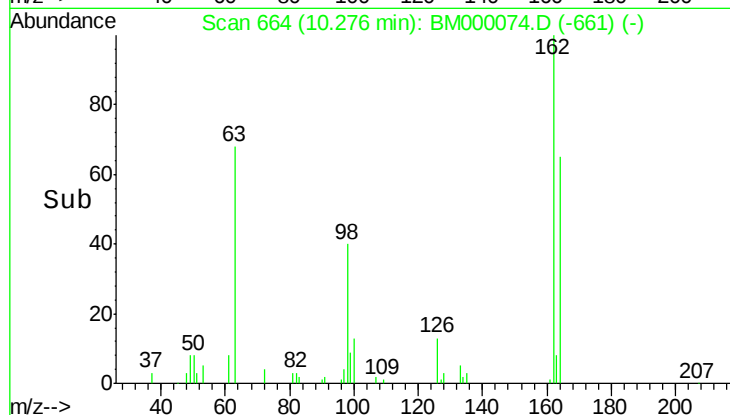
#27
2,4-Dichlorophenol
Concen: 7.26 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	119311		
164	70.6	50.2	75.4	
98	41.8	31.4	47.2	

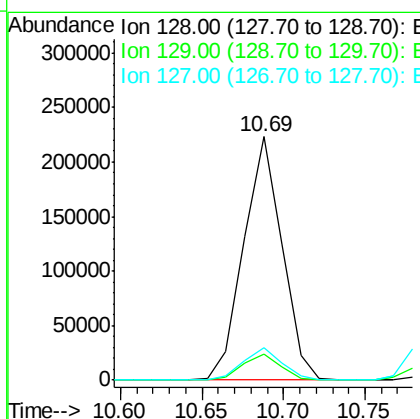
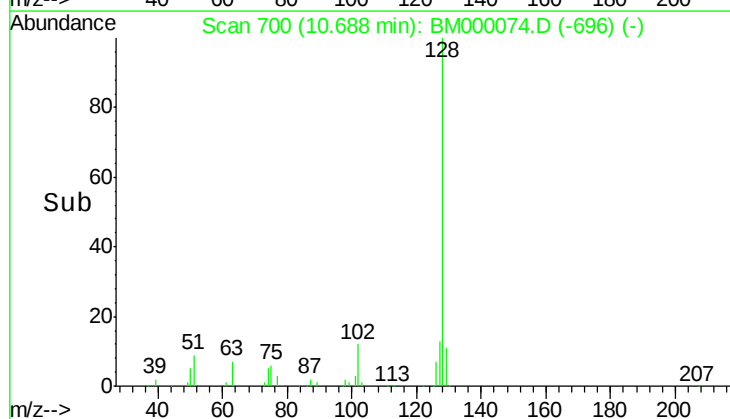
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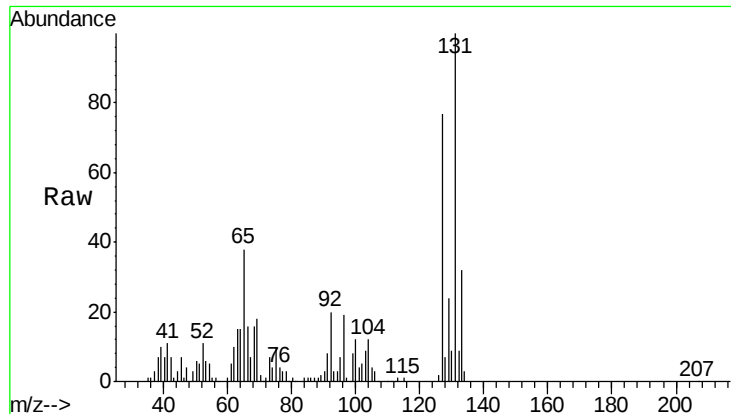
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#28
Naphthalene
Concen: 6.78 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	365088		
129	10.9	8.6	13.0	
127	13.5	10.3	15.5	





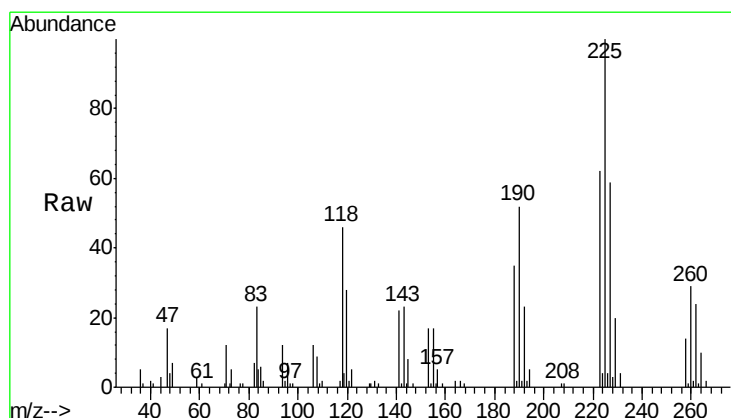
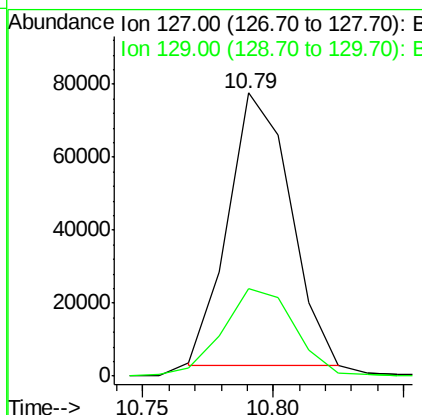
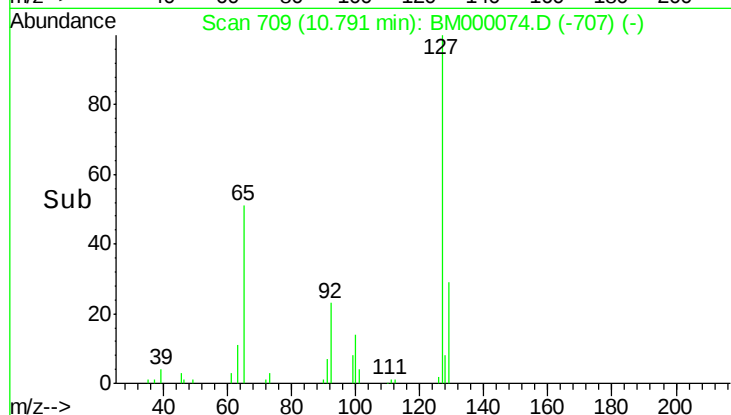
#30
 4-Chloroaniline
 Concen: 6.42 ng/ul
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:127 Resp: 124017
 Ion Ratio Lower Upper
 127 100
 129 30.9 26.5 39.7

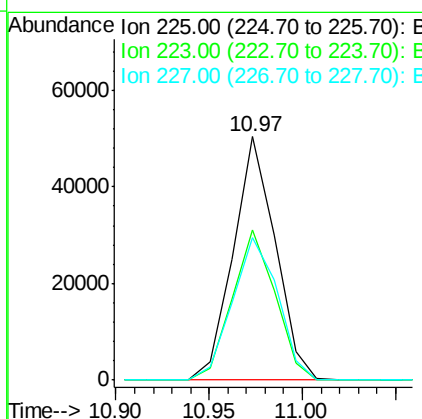
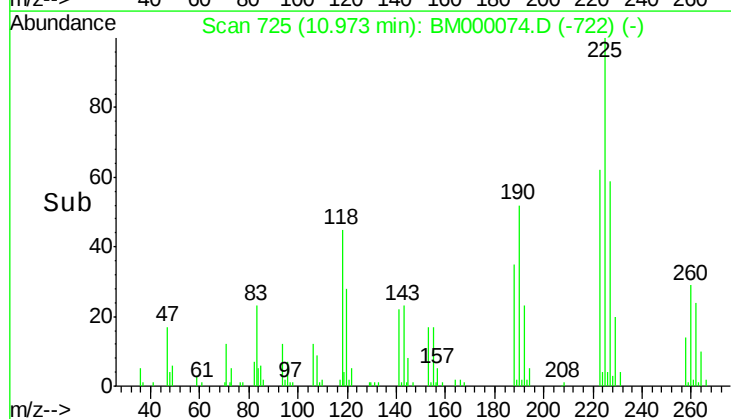
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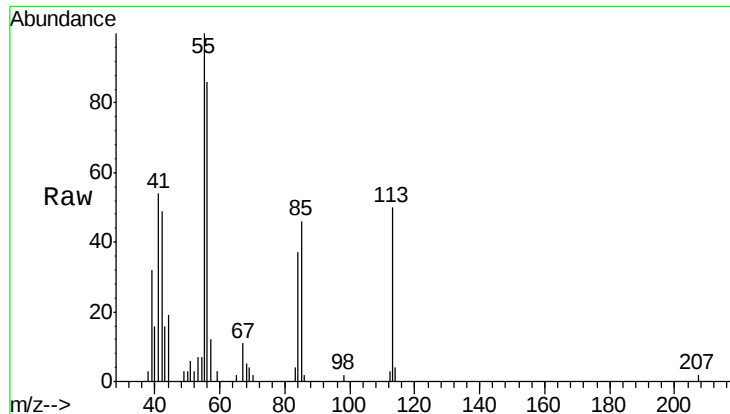
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#31
 Hexachlorobutadiene
 Concen: 6.80 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:225 Resp: 79206
 Ion Ratio Lower Upper
 225 100
 223 61.6 54.4 81.6
 227 58.6 51.8 77.8





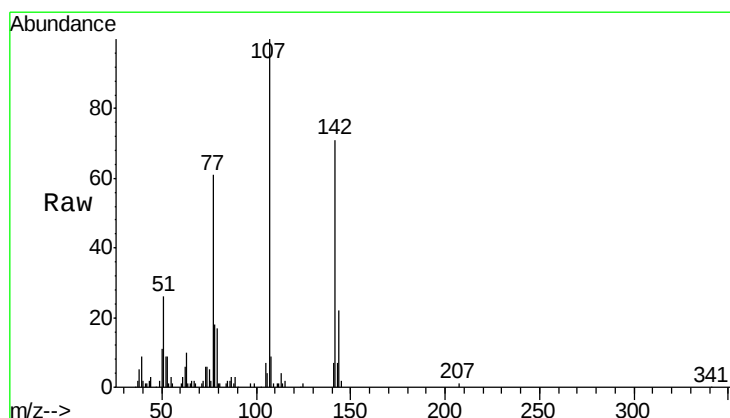
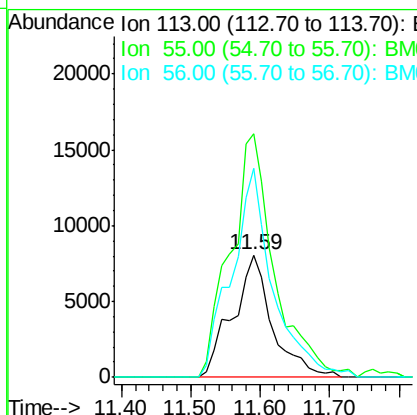
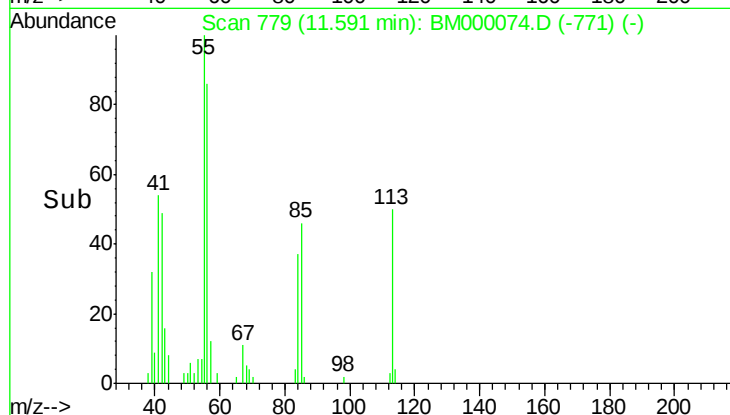
#32
 Caprolactam
 Concen: 5.91 ng/ul m
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:113 Resp: 32356
 Ion Ratio Lower Upper
 113 100
 55 198.8 156.6 234.8
 56 170.3 126.3 189.5

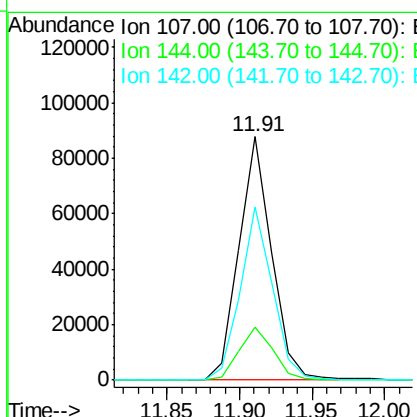
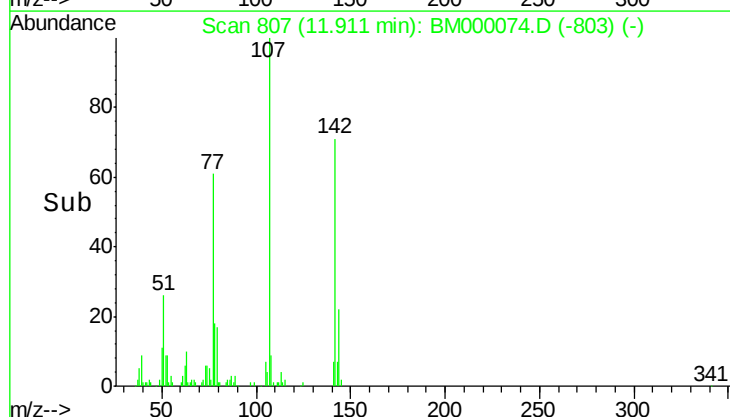
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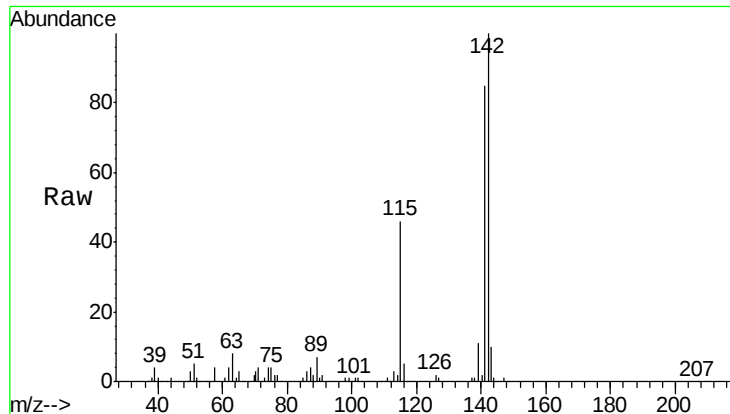
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#33
 4-Chloro-3-methylphenol
 Concen: 6.83 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:107 Resp: 137651
 Ion Ratio Lower Upper
 107 100
 144 21.7 16.6 24.8
 142 71.2 54.6 82.0





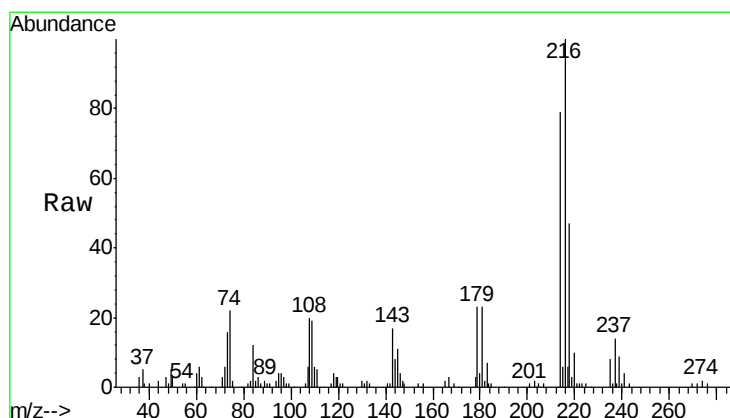
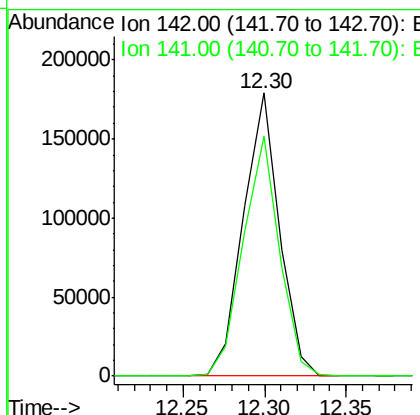
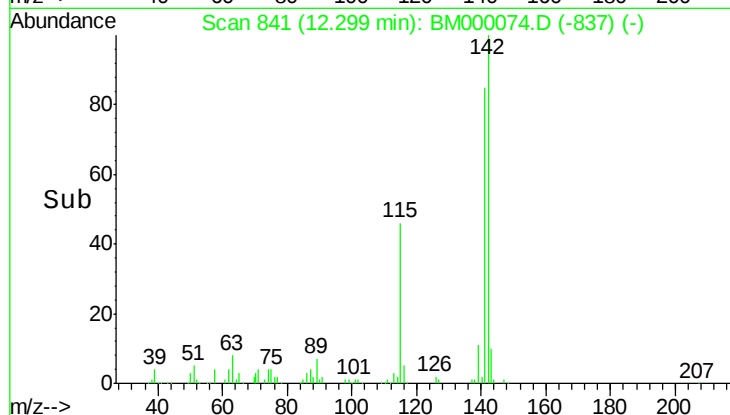
#34
 2-Methylnaphthalene
 Concen: 6.91 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:142 Resp: 275693
 Ion Ratio Lower Upper
 142 100
 141 84.6 69.3 103.9

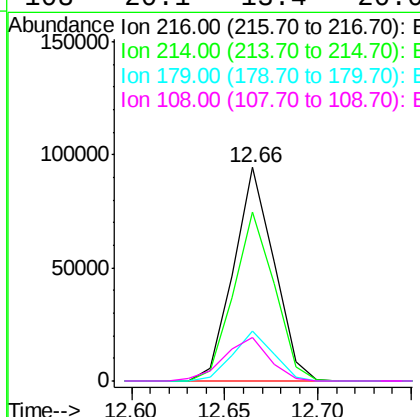
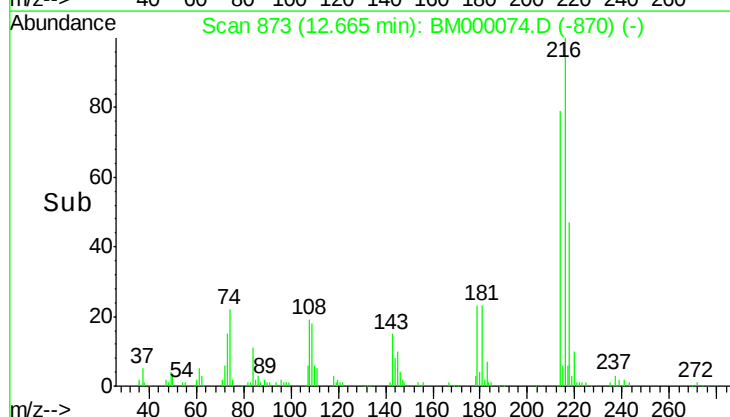
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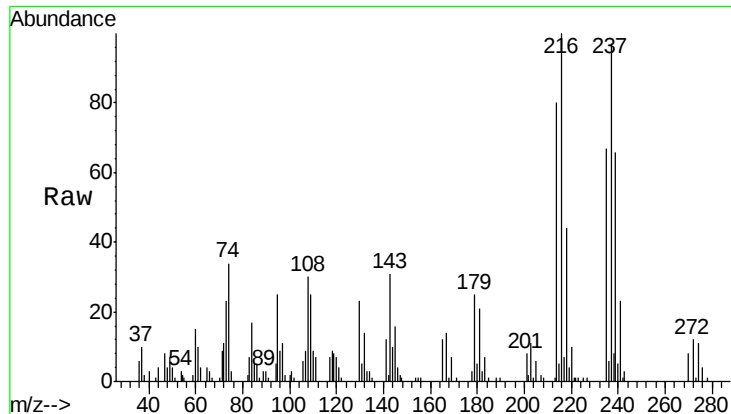
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.76 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:216 Resp: 142619
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.6 94.0
 179 23.2 17.4 26.2
 108 20.1 13.4 20.0#





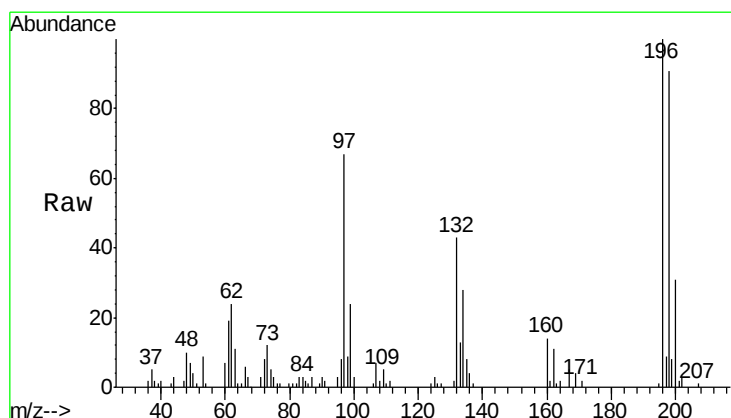
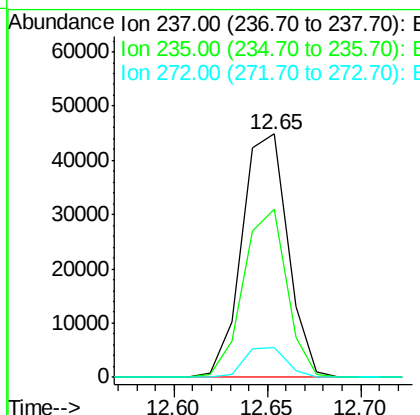
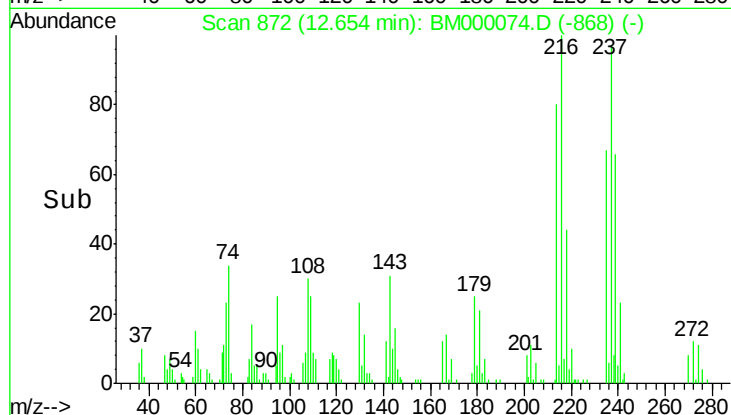
#37
Hexachlorocyclopentadiene
Concen: 5.52 ng/ul
RT: 12.65 min Scan# 872
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	76932		
235	69.2	50.0	75.0	
272	12.1	8.9	13.3	

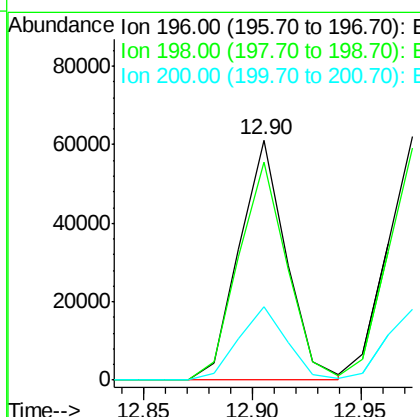
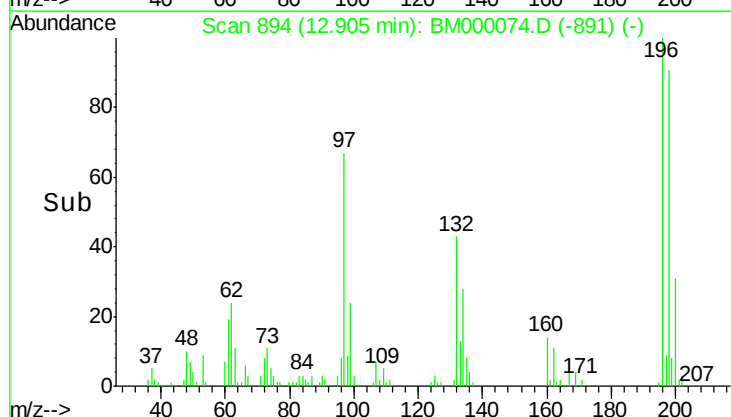
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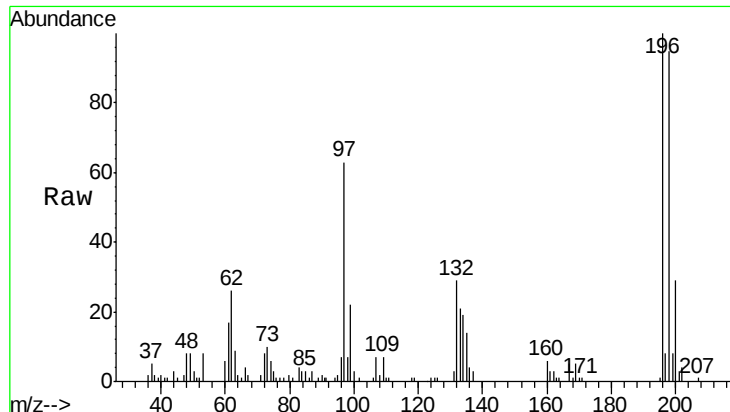
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#38
2,4,6-Trichlorophenol
Concen: 6.85 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92173		
198	90.9	76.6	114.8	
200	30.7	24.5	36.7	





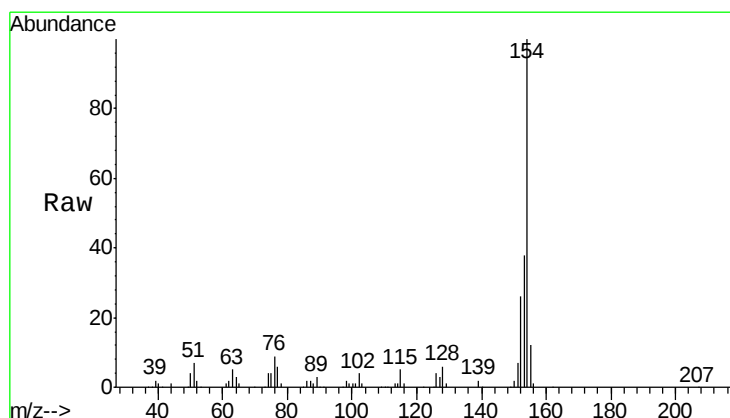
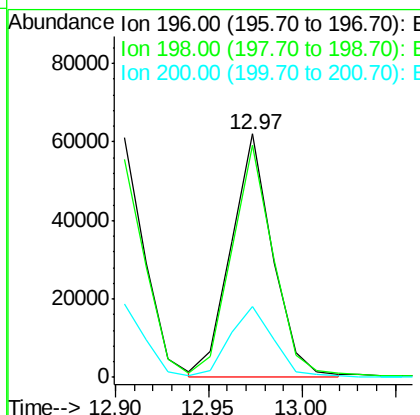
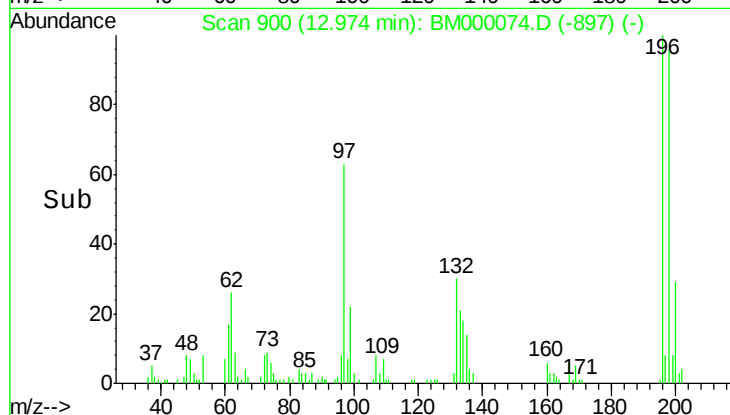
#39
 2,4,5-Trichlorophenol
 Concen: 6.60 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:196 Resp: 96474
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.2
 200 29.1 25.0 37.4

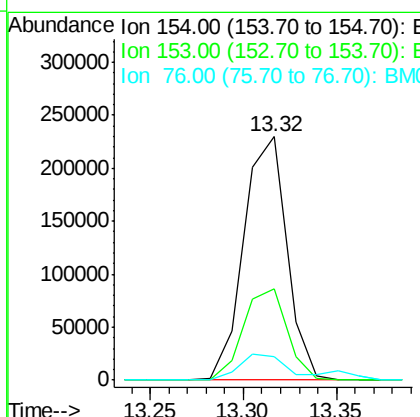
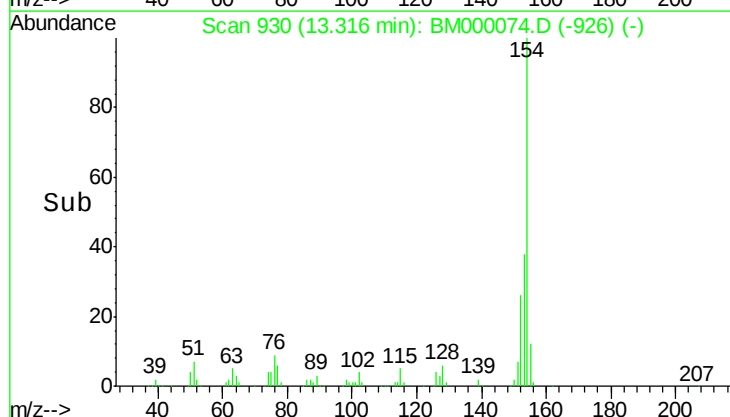
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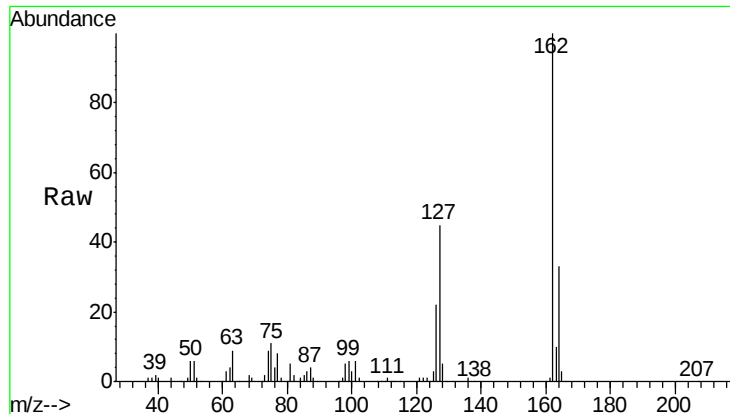
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#40
 1,1'-Biphenyl
 Concen: 6.73 ng/ul
 RT: 13.32 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:154 Resp: 368928
 Ion Ratio Lower Upper
 154 100
 153 37.7 30.5 45.7
 76 9.4 8.9 13.3





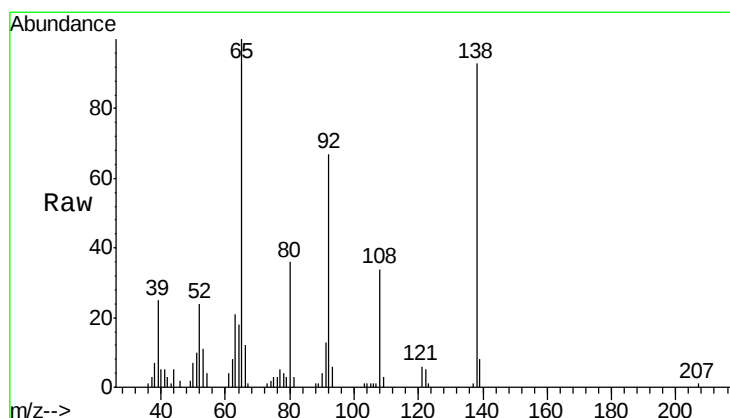
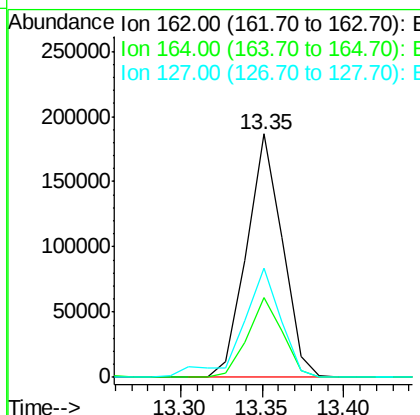
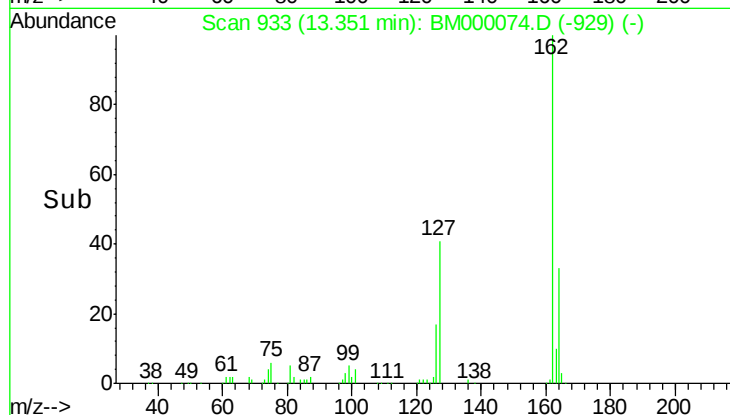
#41
2-Chloronaphthalene
Concen: 6.74 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:162 Resp: 283471
Ion Ratio Lower Upper
162 100
164 32.9 25.8 38.6
127 45.1 35.9 53.9

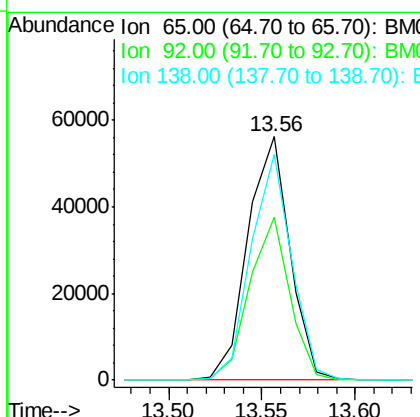
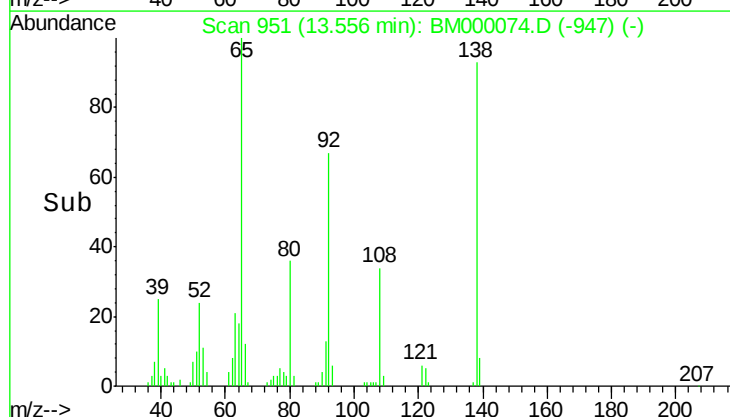
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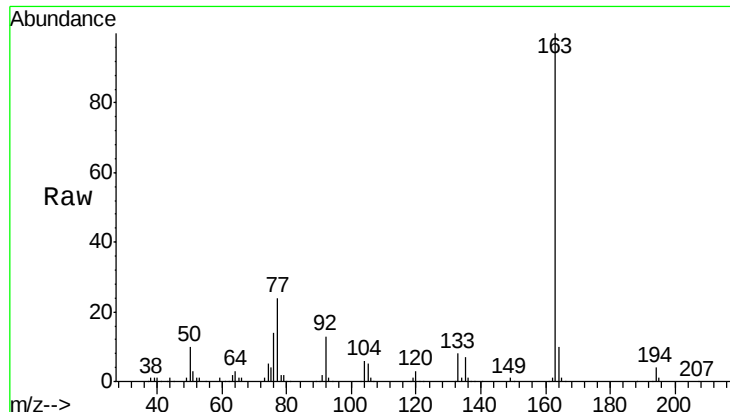
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#42
2-Nitroaniline
Concen: 6.49 ng/ul
RT: 13.56 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion: 65 Resp: 88365
Ion Ratio Lower Upper
65 100
92 66.8 50.4 75.6
138 92.6 66.9 100.3





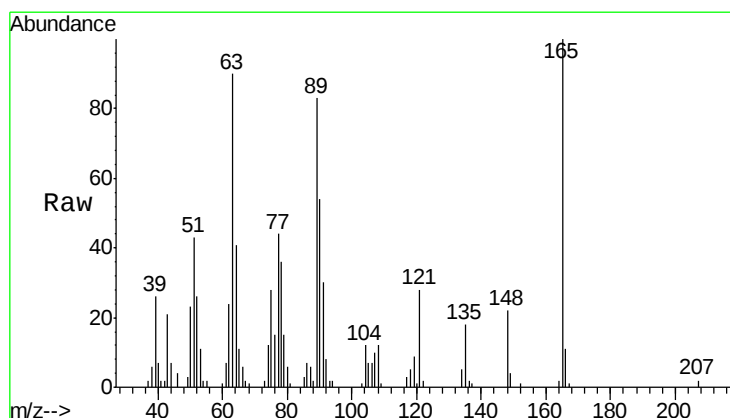
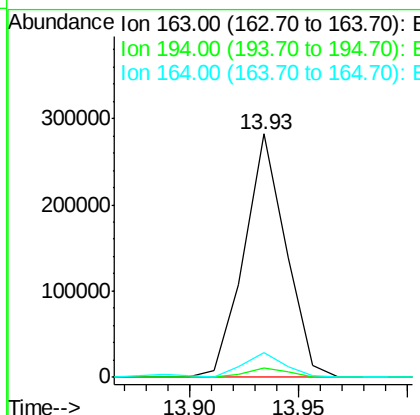
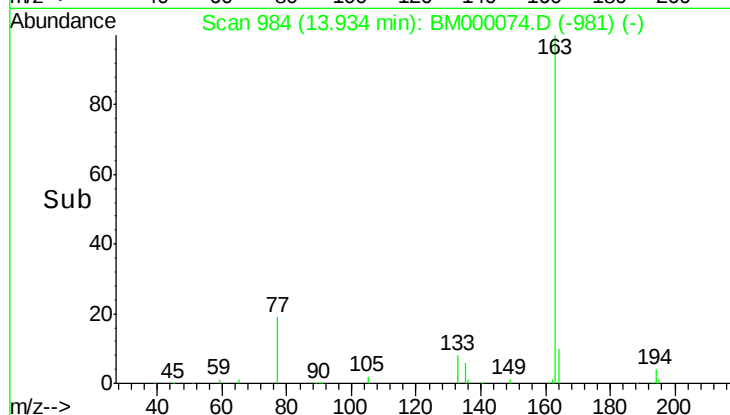
#44
Dimethylphthalate
Concen: 6.73 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	376021		
194	3.9		3.0	4.4
164	10.2		8.5	12.7

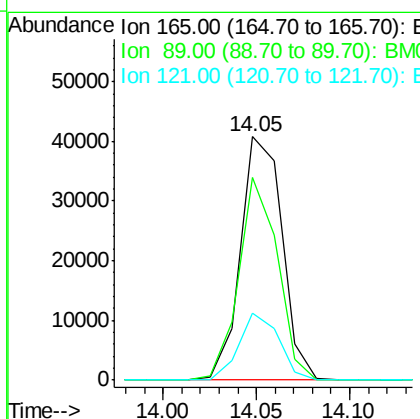
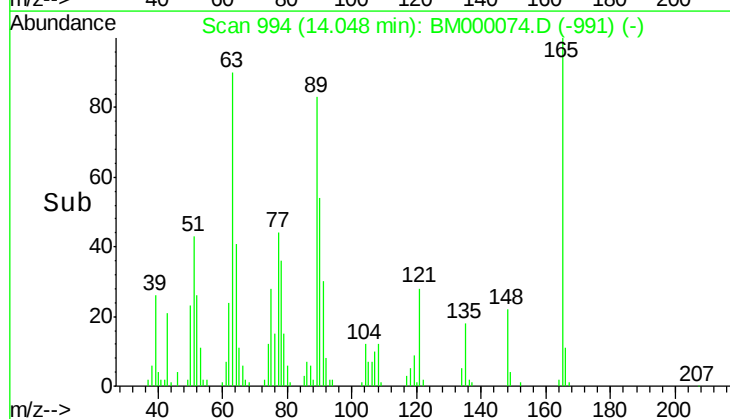
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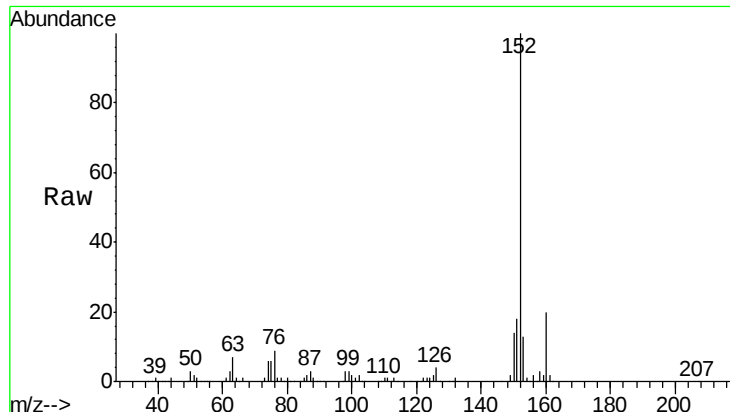
TEJASKUMAR
1/7/2015 9:20:57 AM



#45
2,6-Dinitrotoluene
Concen: 6.39 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63923		
89	83.4		54.4	81.6#
121	27.5		18.6	28.0





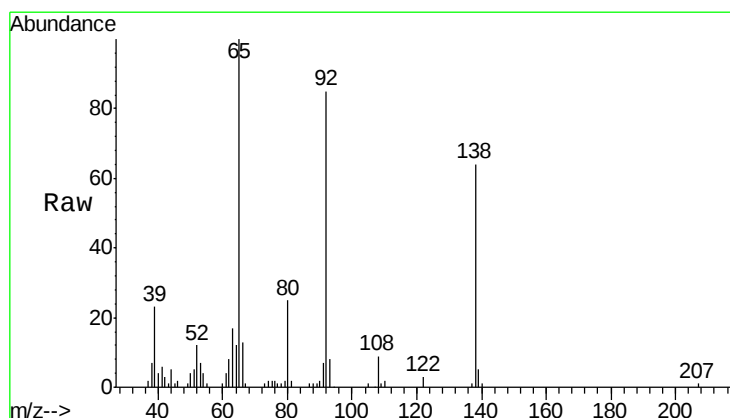
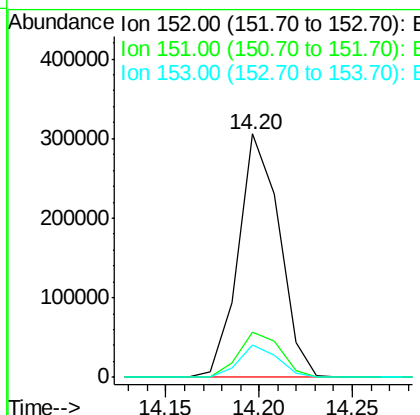
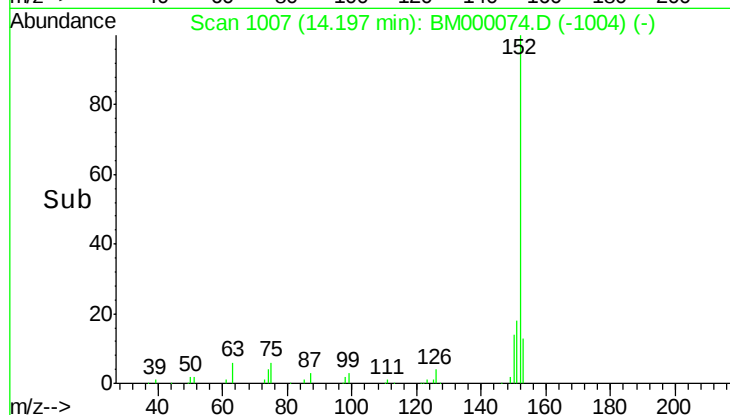
#47
 Acenaphthylene
 Concen: 6.62 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.2
153	13.2	10.2	15.2

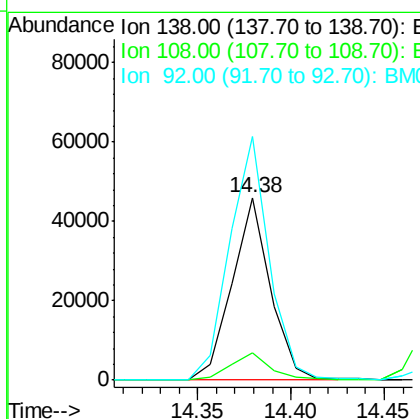
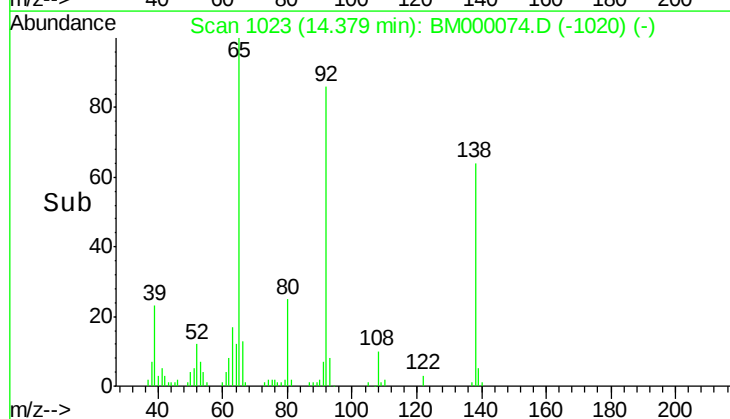
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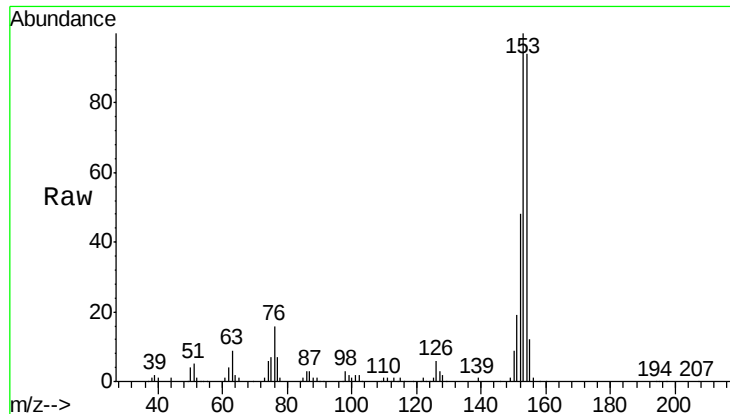
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#48
 3-Nitroaniline
 Concen: 6.47 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.8	11.2	16.8
92	133.4	110.6	165.8





#49

Acenaphthene

Concen: 6.61 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

Instrument :

BNA_M

ClientSampleId :

MDL-01-S

Tgt Ion:153 Resp: 298671

Ion Ratio Lower Upper

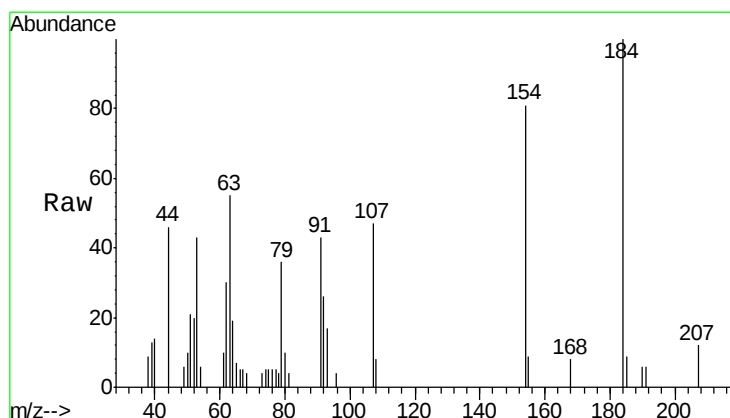
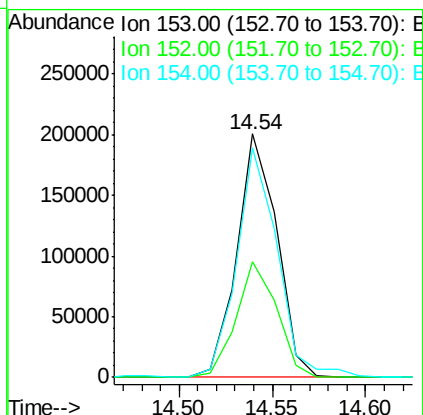
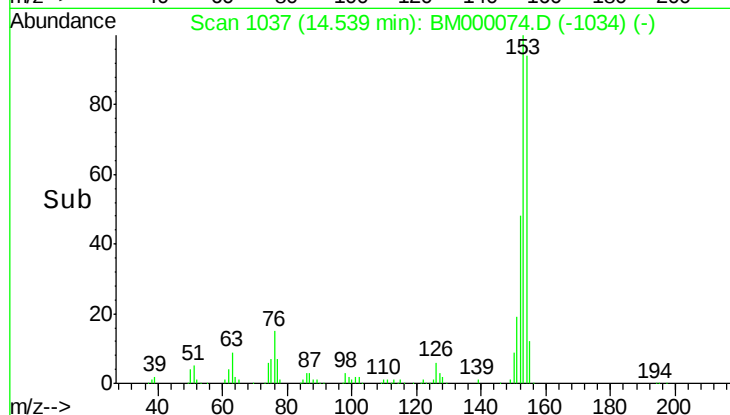
153 100

152 47.6 37.5 56.3

154 94.0 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 2.54 ng/ul

RT: 14.59 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

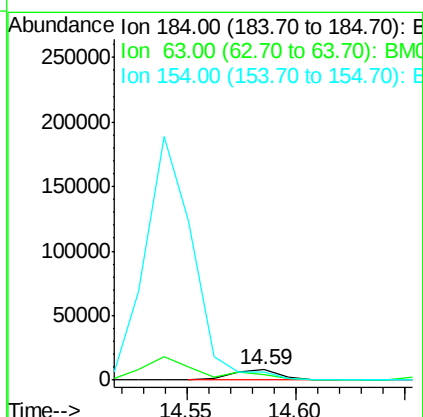
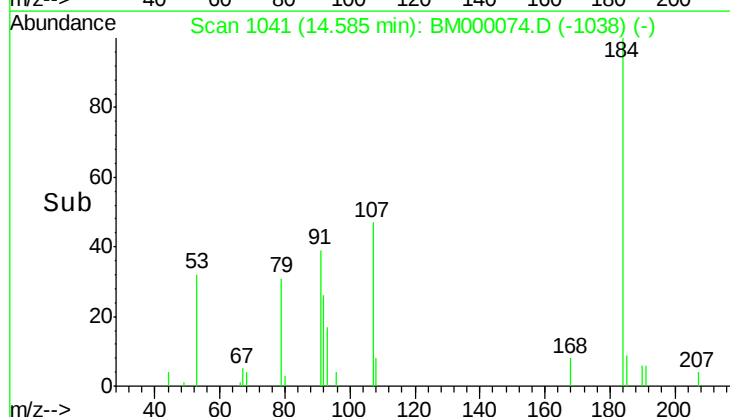
Tgt Ion:184 Resp: 12872

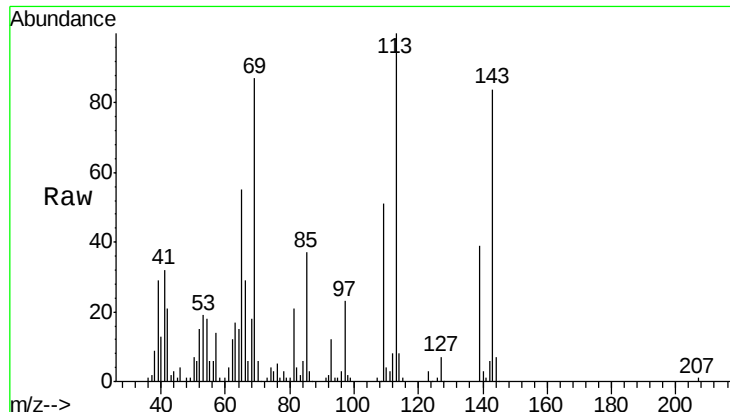
Ion Ratio Lower Upper

184 100

63 54.7 56.1 84.1#

154 81.0 68.2 102.4





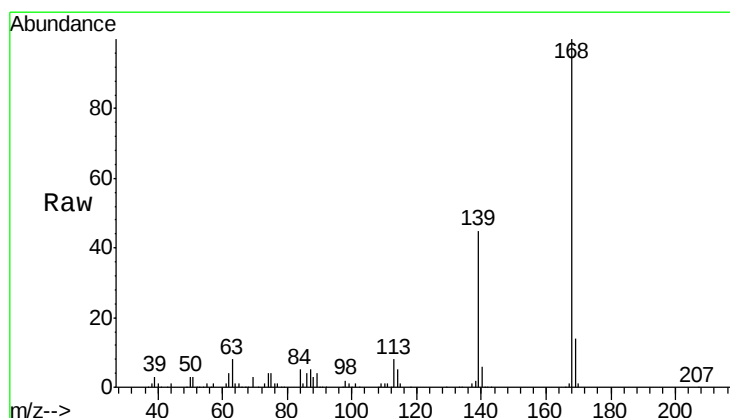
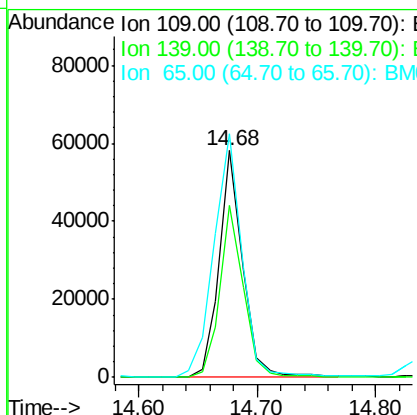
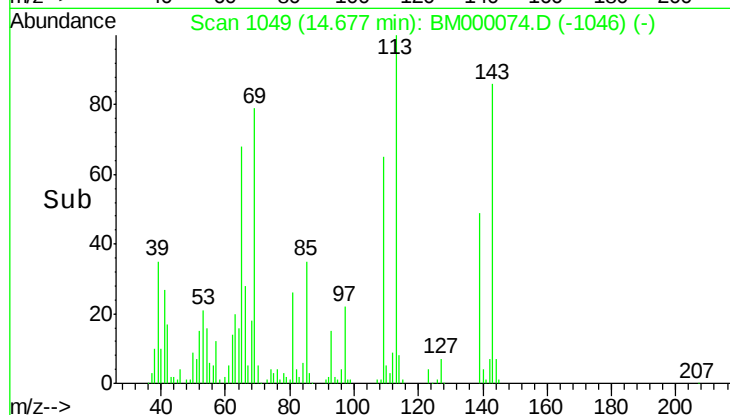
#52
4-Nitrophenol
Concen: 6.68 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	80526		
139	75.6	62.5	93.7	
65	107.3	88.7	133.1	

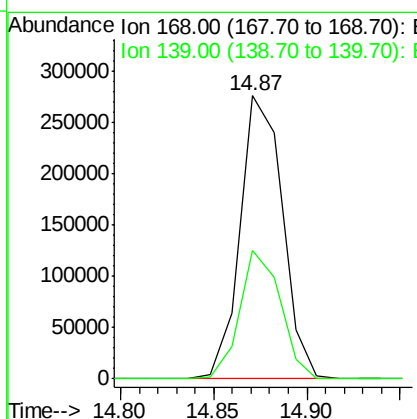
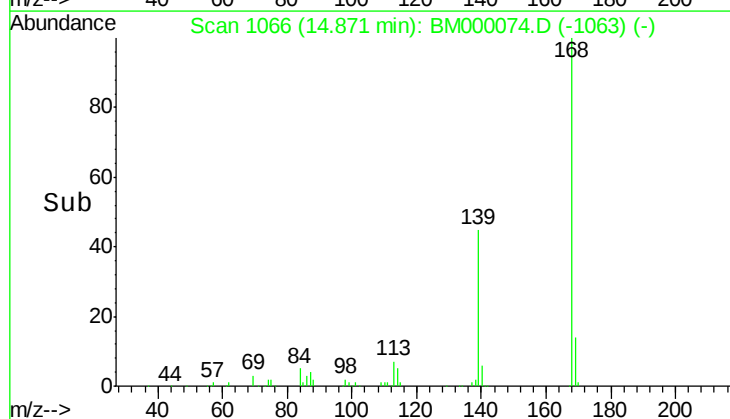
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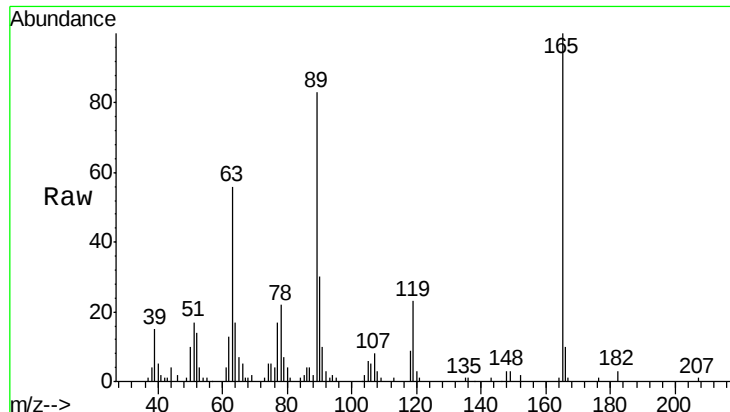
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#53
Dibenzofuran
Concen: 6.65 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	434909		
139	45.3	33.6	50.4	





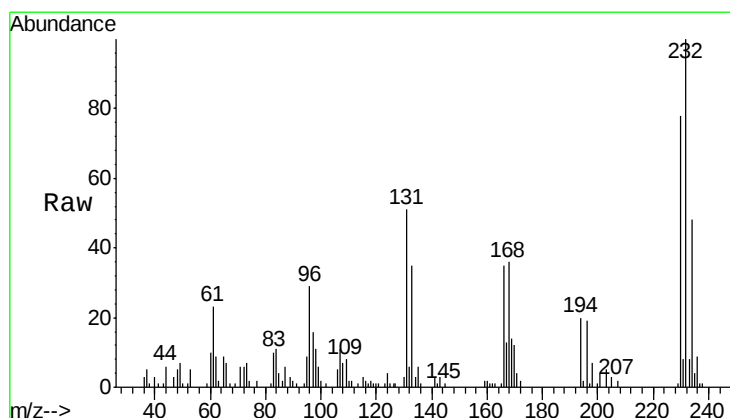
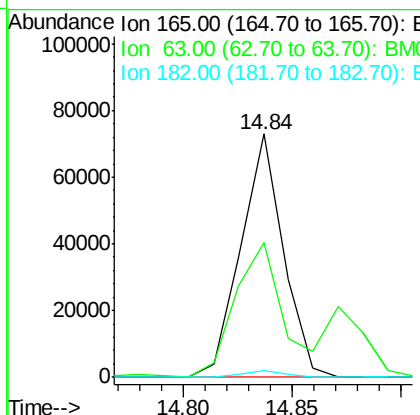
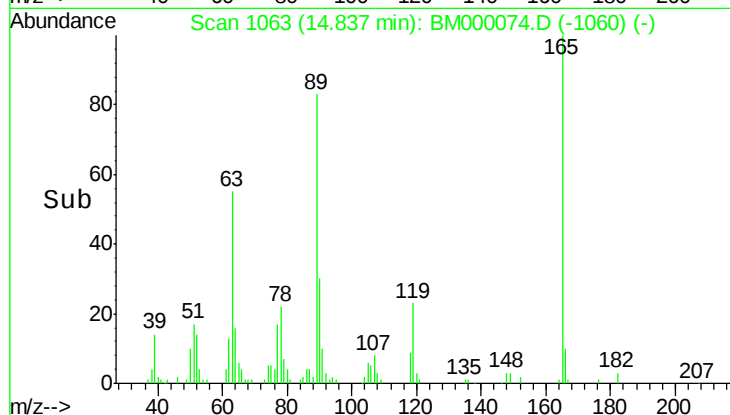
#54
 2,4-Dinitrotoluene
 Concen: 6.64 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.6	48.8	73.2
182	2.8	2.1	3.1

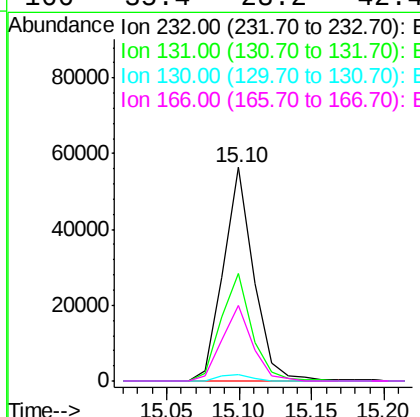
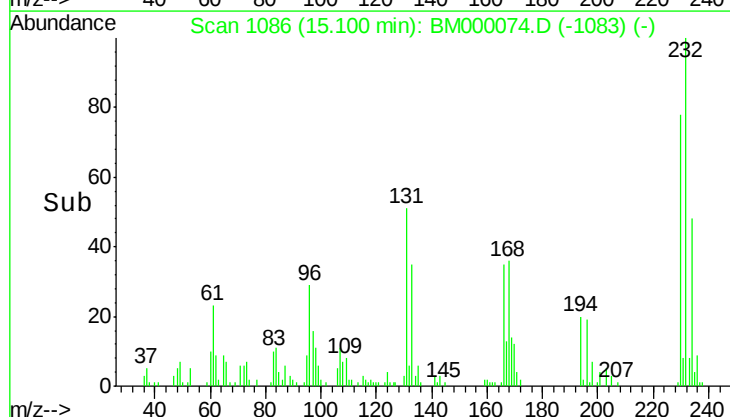
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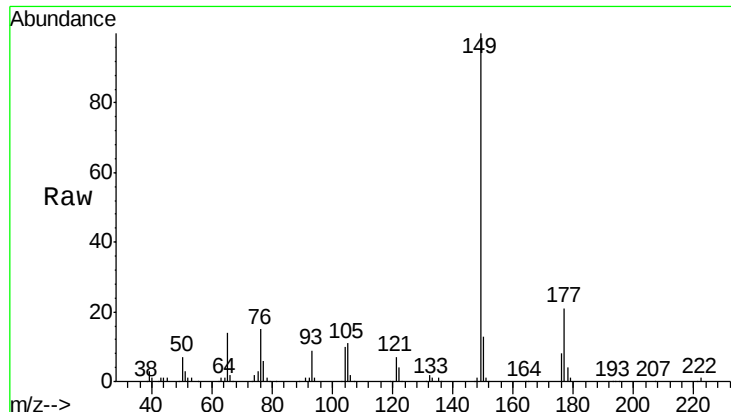
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 6.54 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	43.4	65.0
130	3.0	2.7	4.1
166	35.4	28.2	42.4





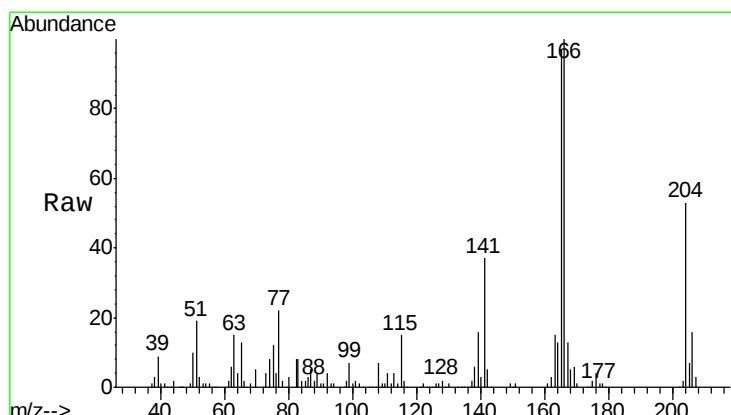
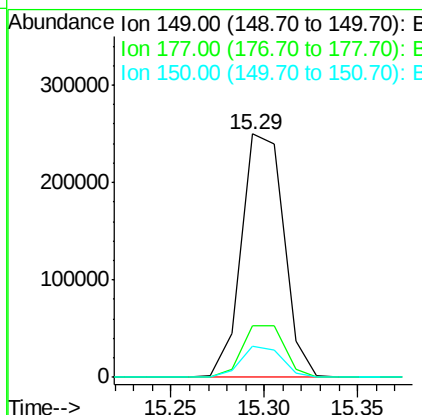
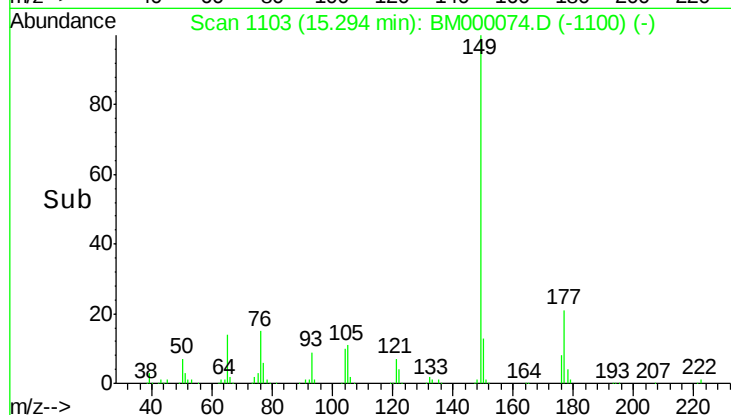
#56
Diethylphthalate
Concen: 6.71 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:149 Resp: 394209
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.2
150 13.0 10.5 15.7

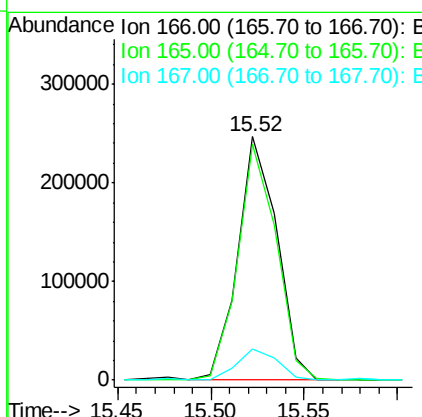
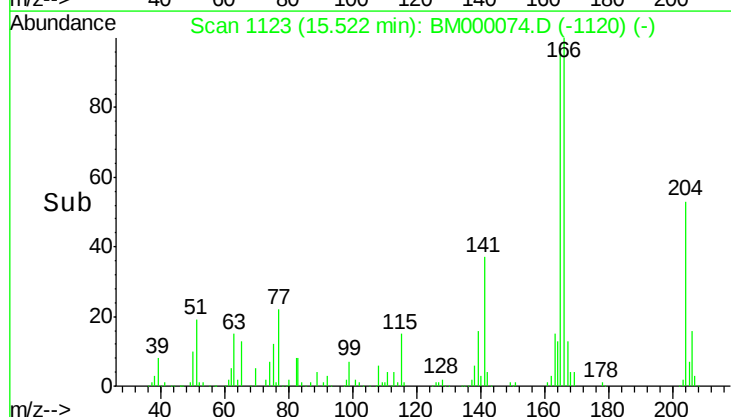
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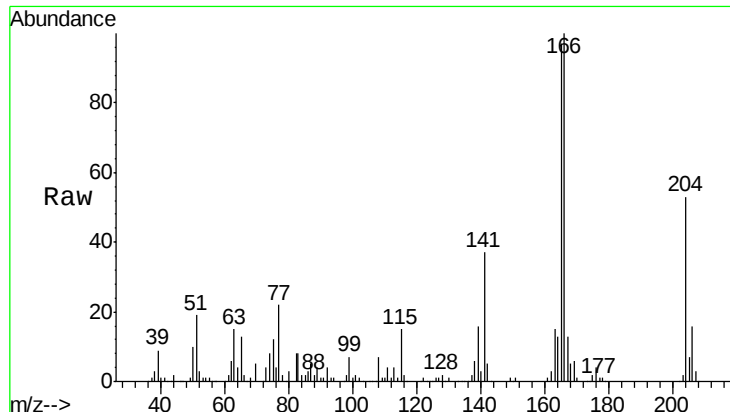
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#58
Fluorene
Concen: 6.65 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion:166 Resp: 361069
Ion Ratio Lower Upper
166 100
165 97.0 76.0 114.0
167 12.9 10.2 15.4





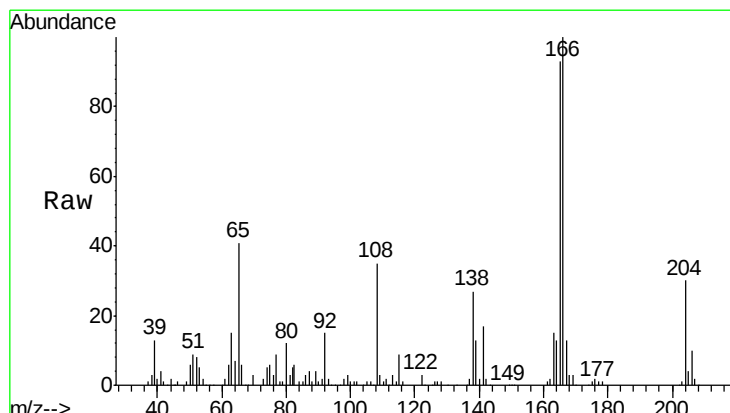
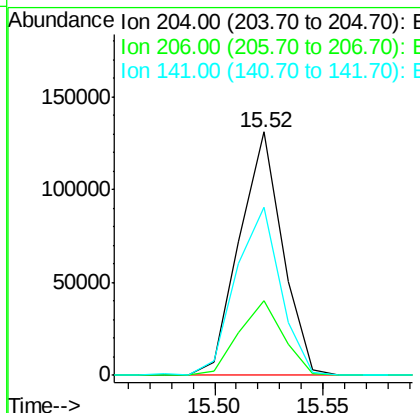
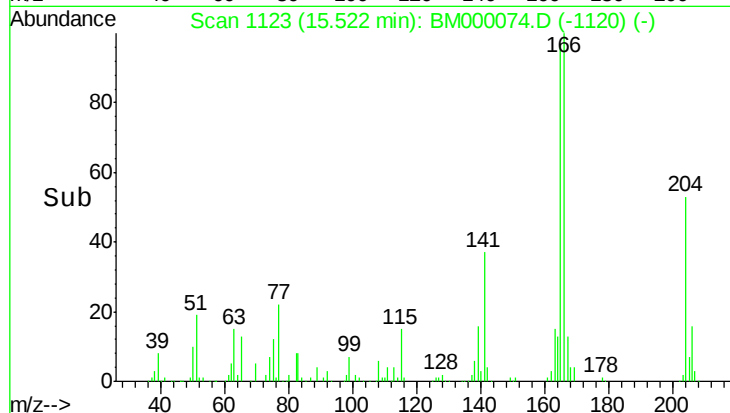
#59
4-Chlorophenyl-phenylether
Concen: 6.77 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	181162		
206	30.8	25.8	38.8	
141	69.1	61.3	91.9	

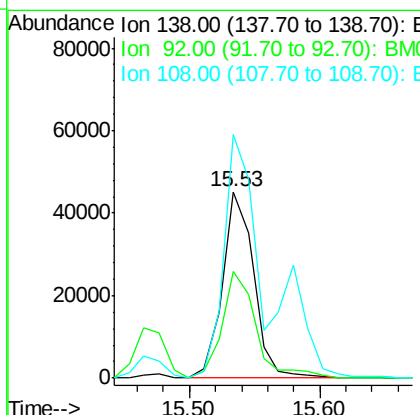
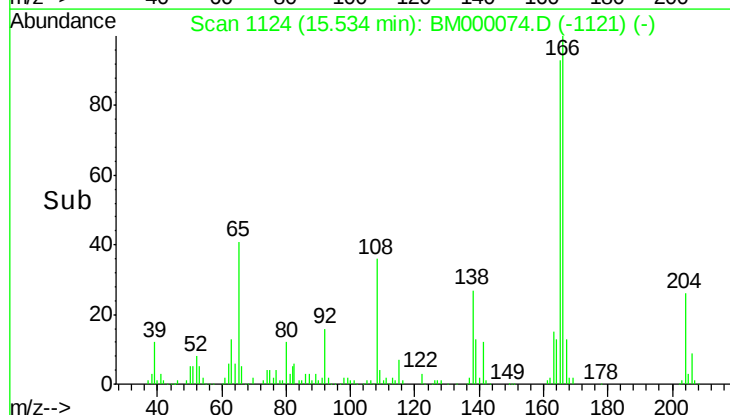
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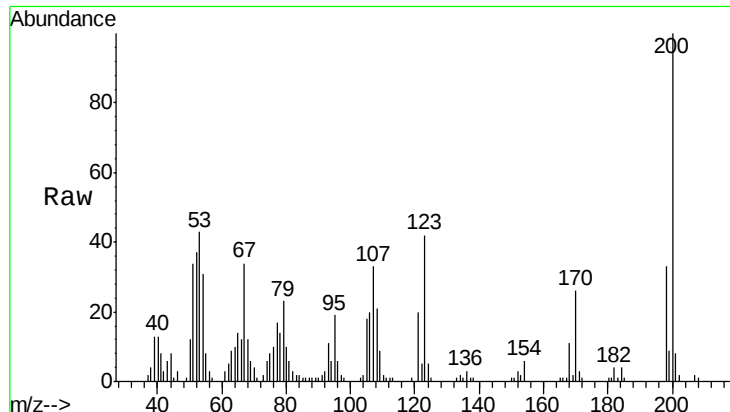
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#60
4-Nitroaniline
Concen: 6.52 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75433		
92	57.3	49.3	73.9	
108	130.8	110.3	165.5	





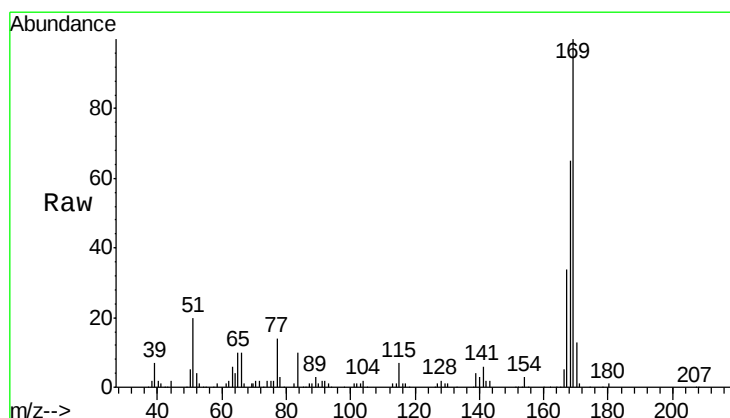
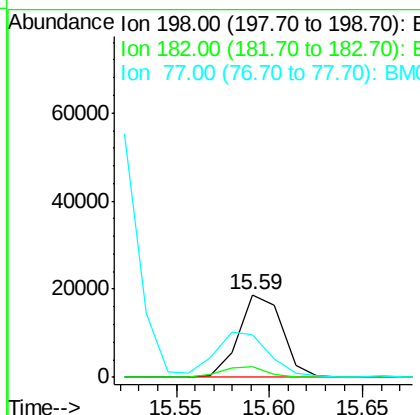
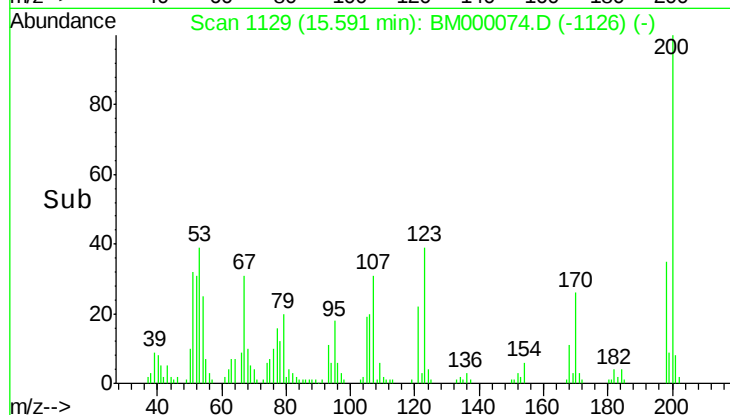
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.98 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion:198 Resp: 30589
 Ion Ratio Lower Upper
 198 100
 182 12.5 2.6 4.0#
 77 51.4 25.2 37.8#

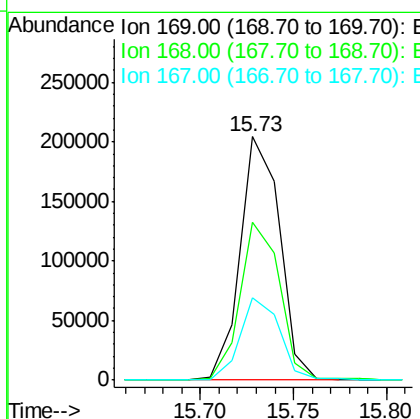
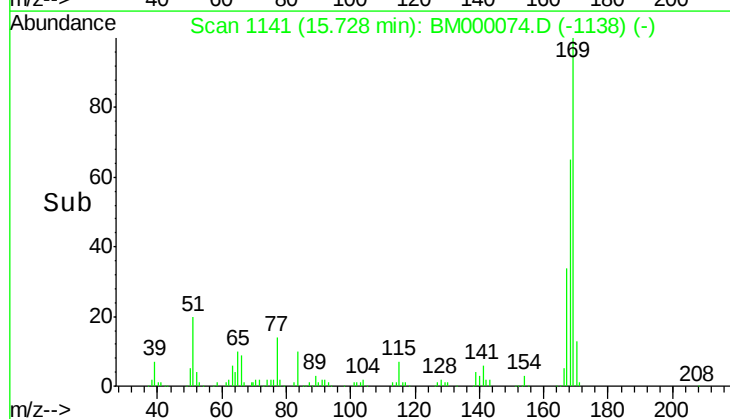
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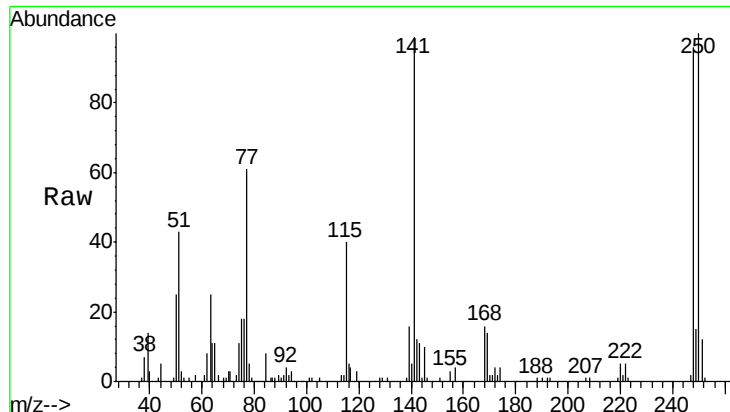
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#64
 N-Nitrosodiphenylamine
 Concen: 6.95 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion:169 Resp: 304838
 Ion Ratio Lower Upper
 169 100
 168 64.9 51.8 77.6
 167 33.8 28.1 42.1





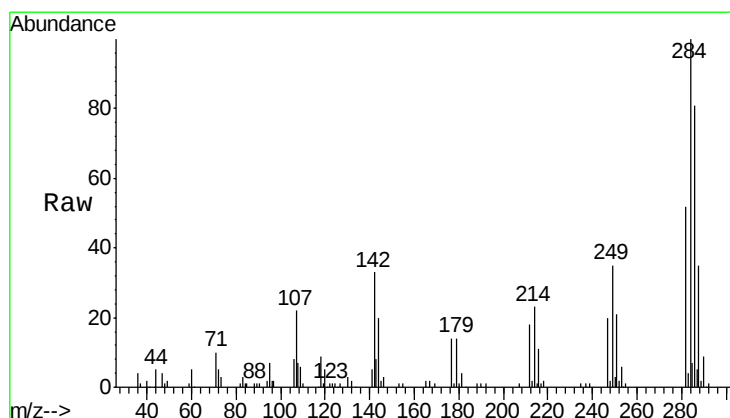
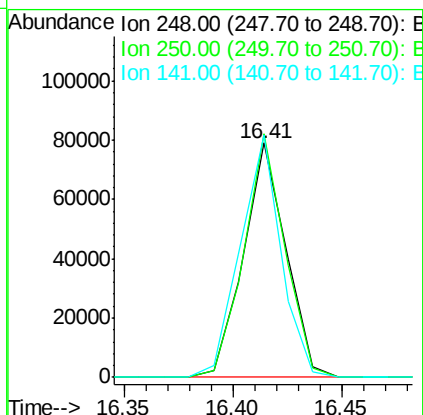
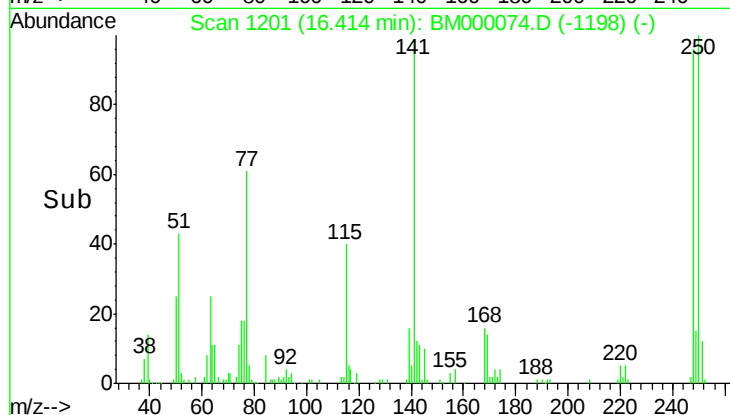
#65
 4-Bromophenyl-phenylether
 Concen: 6.98 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampled :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.9	78.4	117.6
141	103.4	67.0	100.4

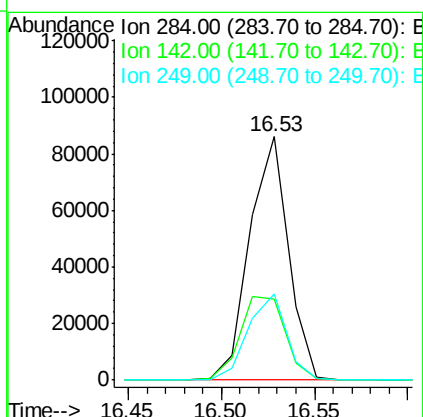
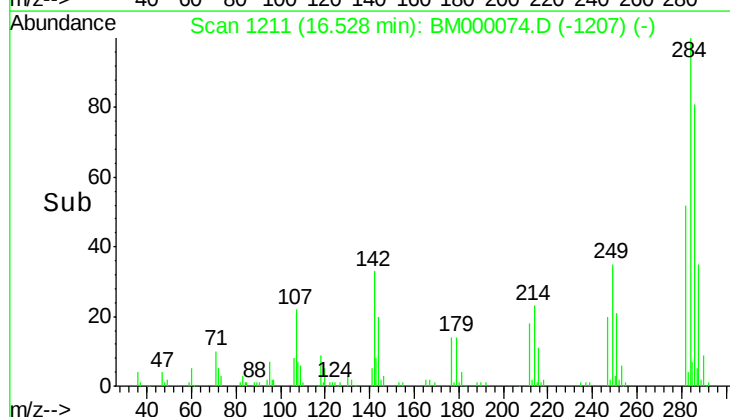
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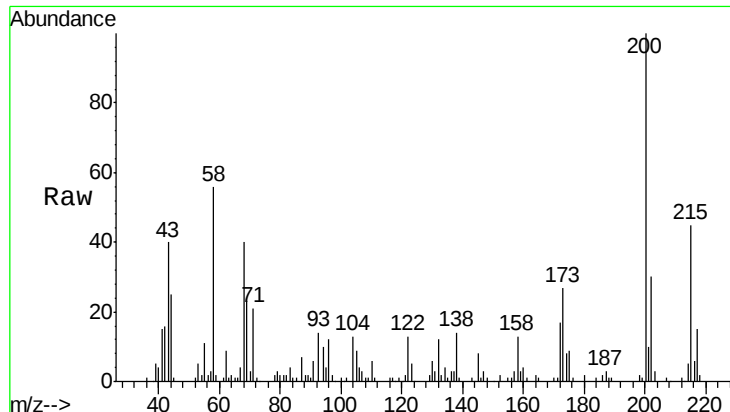
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#66
 Hexachlorobenzene
 Concen: 6.98 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	32.4	48.6
249	35.2	26.7	40.1





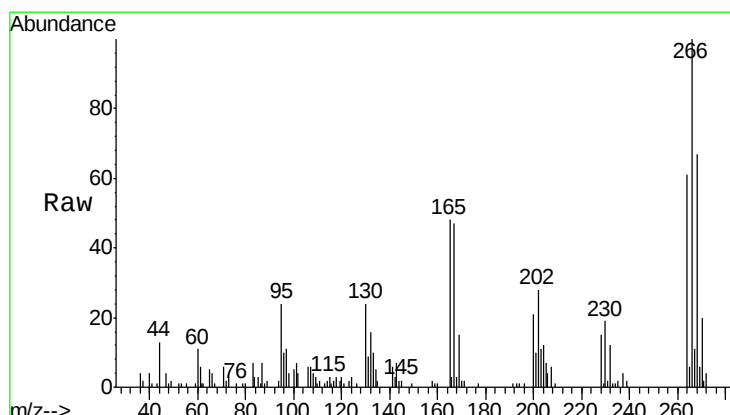
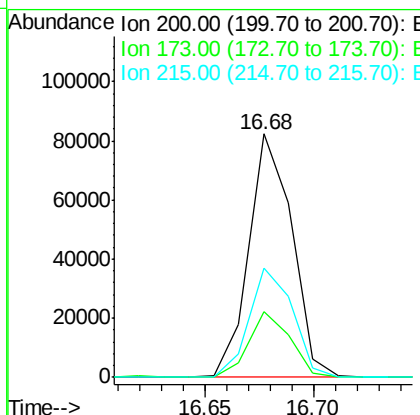
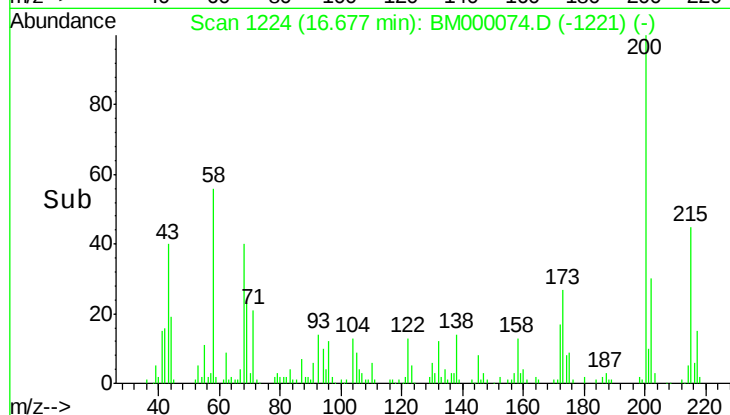
#67
Atrazine
Concen: 6.59 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	114020		
173	26.9	19.5	29.3	
215	44.7	36.6	54.8	

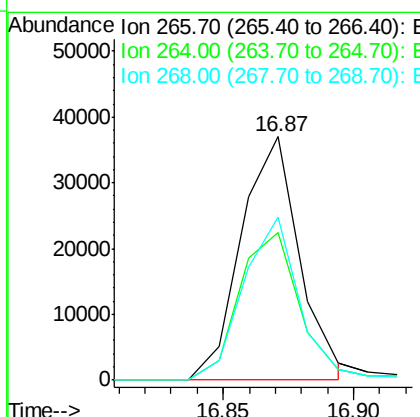
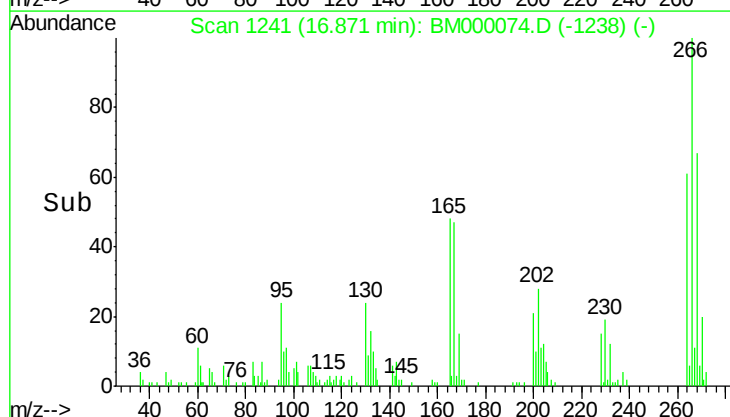
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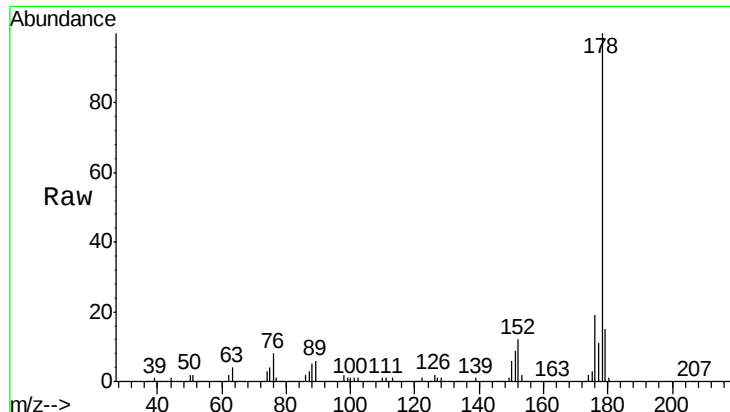
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#68
Pentachlorophenol
Concen: 5.37 ng/ul
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	58118		
264	60.9	49.8	74.6	
268	67.0	48.2	72.4	





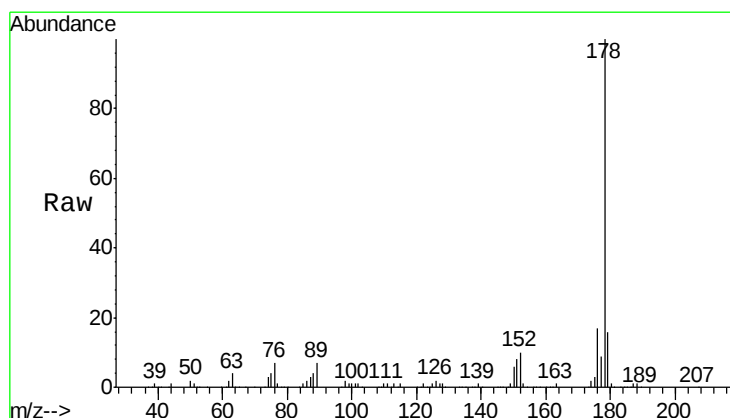
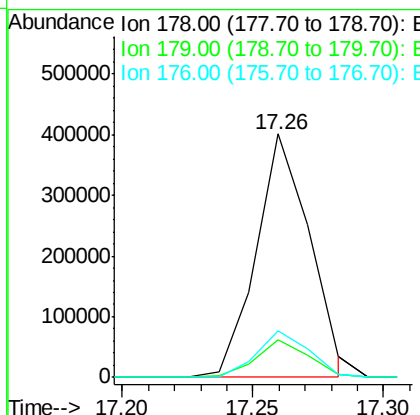
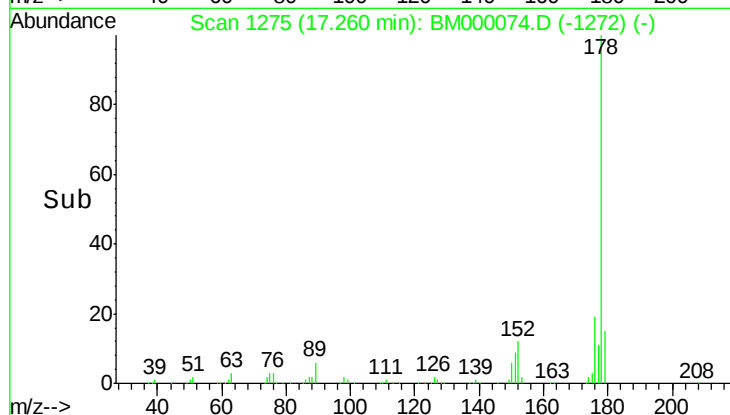
#69
Phenanthrene
Concen: 6.98 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:178 Resp: 571926
Ion Ratio Lower Upper
178 100
179 15.3 11.6 17.4
176 19.0 14.6 22.0

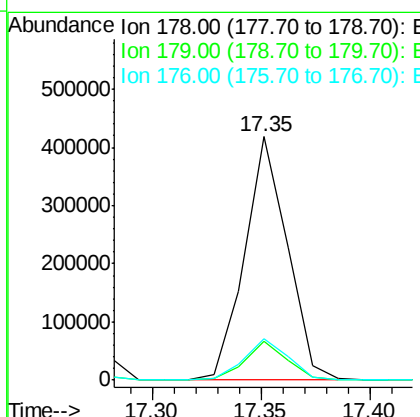
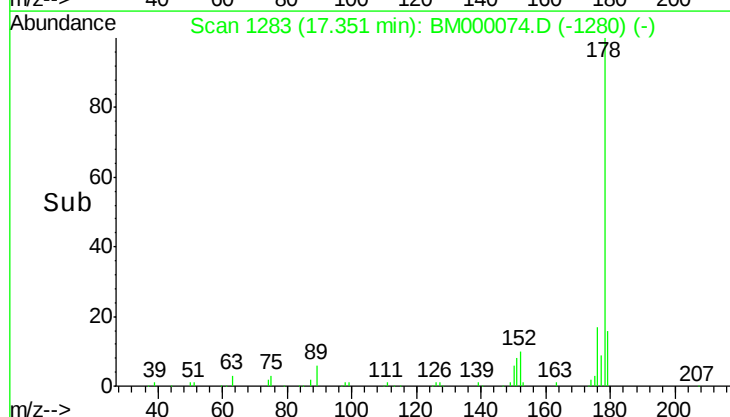
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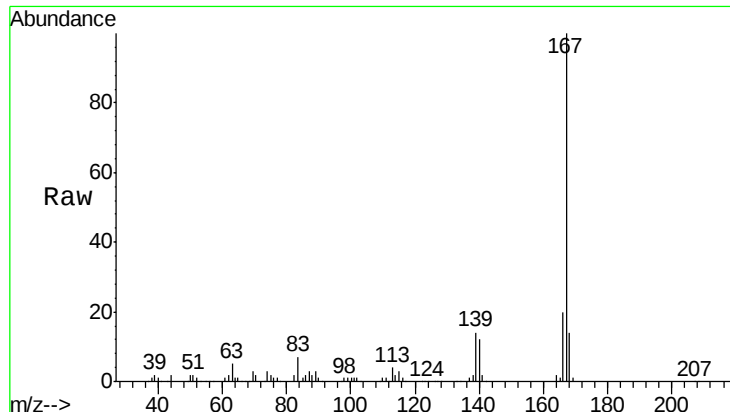
TEJASKUMAR
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#71
Anthracene
Concen: 6.77 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion:178 Resp: 570414
Ion Ratio Lower Upper
178 100
179 15.8 12.6 18.8
176 16.9 14.6 21.8





#72

Carbazole

Concen: 6.66 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

Instrument :

BNA_M

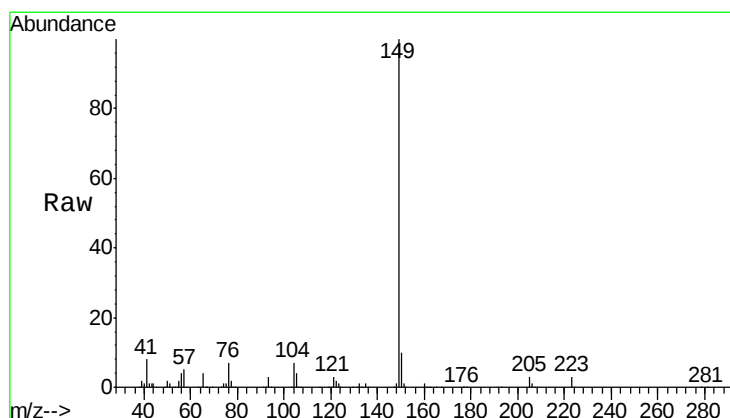
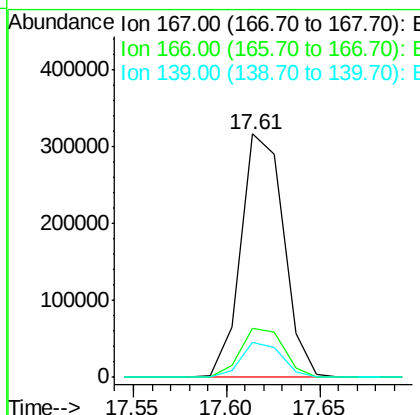
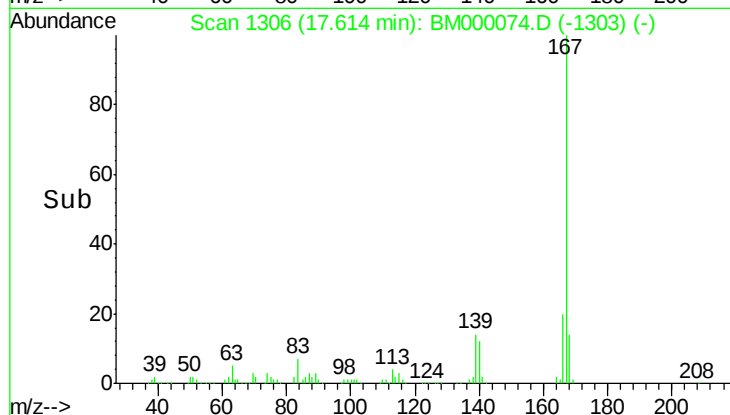
ClientSampleId :

MDL-01-S

Tgt Ion:	167	Resp:	505109
Ion Ratio	100	Lower	Upper
167	100		
166	20.3	16.2	24.4
139	14.2	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 6.89 ng/ul

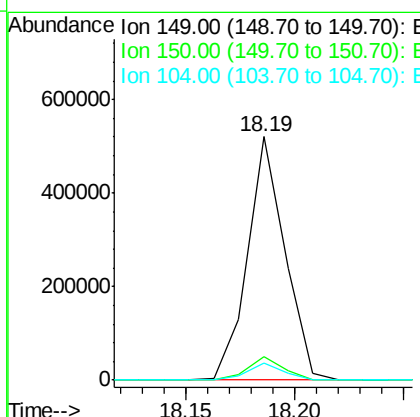
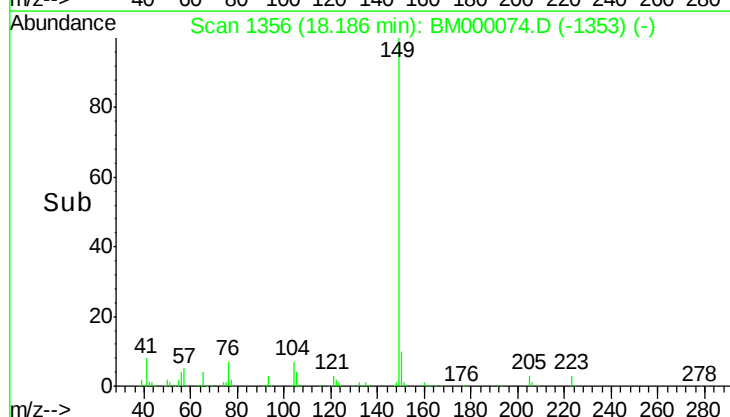
RT: 18.19 min Scan# 1356

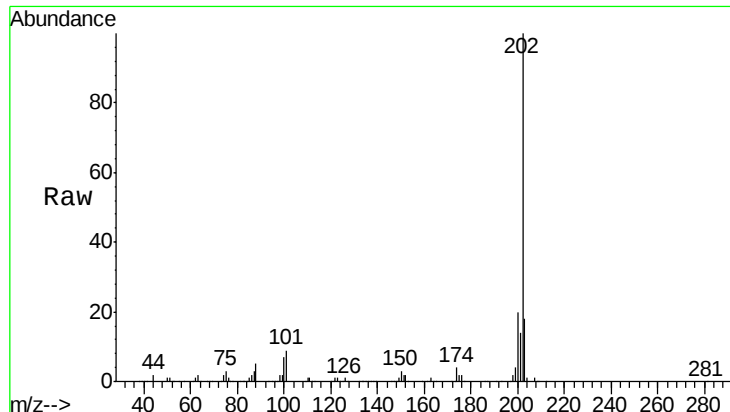
Delta R.T. -0.00 min

Lab File: BM000074.D

Acq: 30 Dec 2014 01:03

Tgt Ion:	149	Resp:	623708
Ion Ratio	100	Lower	Upper
149	100		
150	9.7	7.1	10.7
104	6.9	4.8	7.2





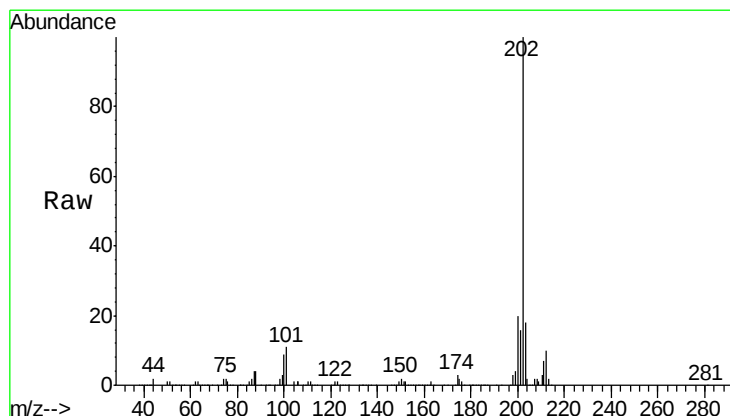
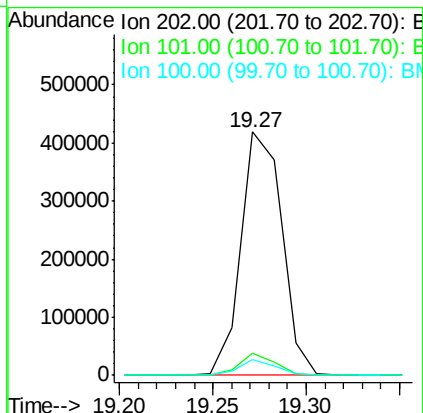
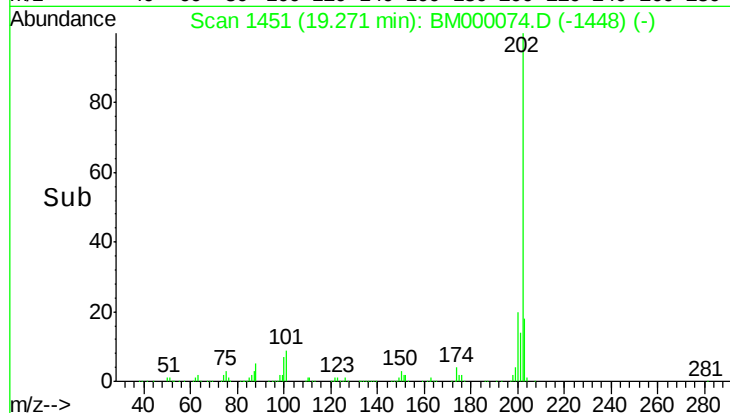
#74
 Fluoranthene
 Concen: 6.84 ng/ul
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	642806		
101	8.9	6.4	9.6	
100	6.7	4.6	7.0	

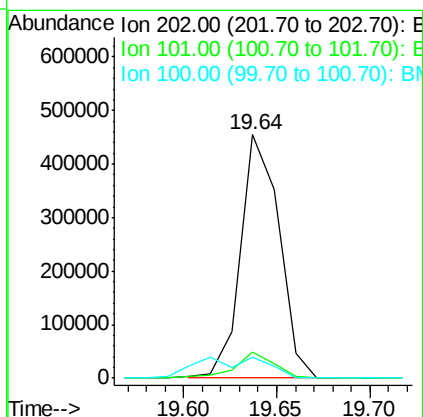
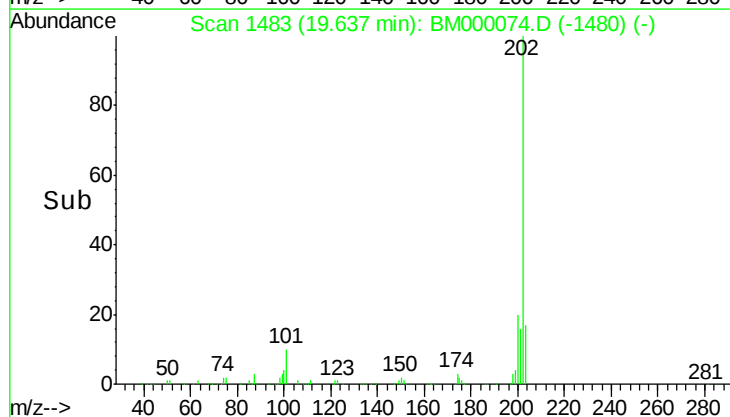
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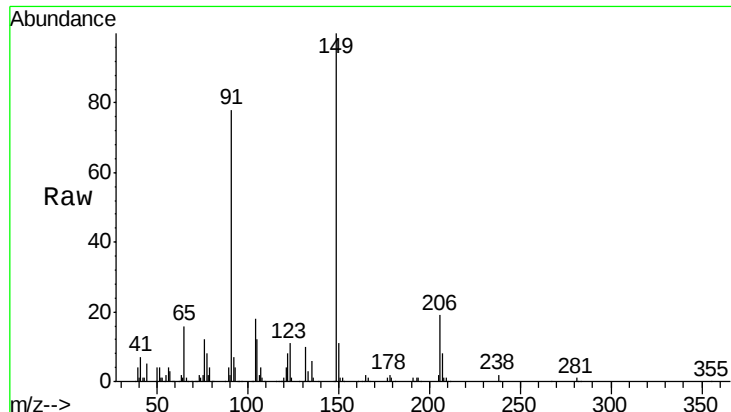
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#77
 Pyrene
 Concen: 7.69 ng/ul
 RT: 19.64 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	647496		
101	10.8	6.9	10.3#	
100	8.8	5.5	8.3#	





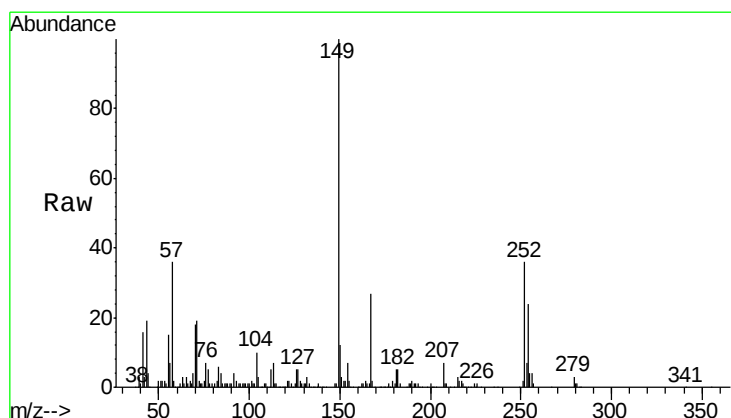
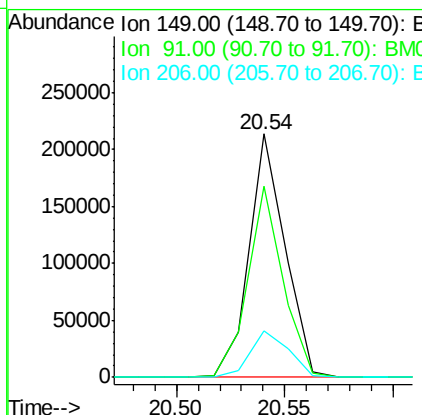
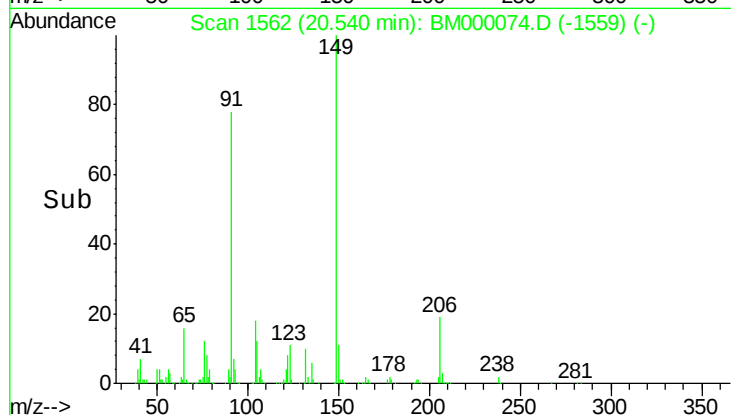
#78
Butylbenzylphthalate
Concen: 7.21 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	246793		
91	78.4	56.6	84.8	
206	18.8	16.8	25.2	

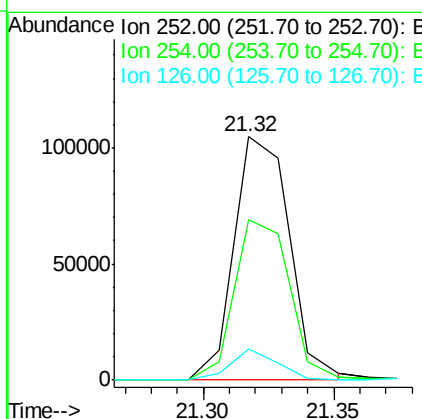
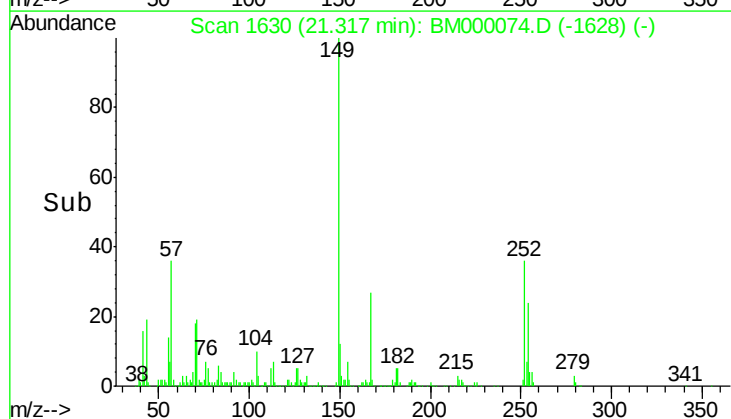
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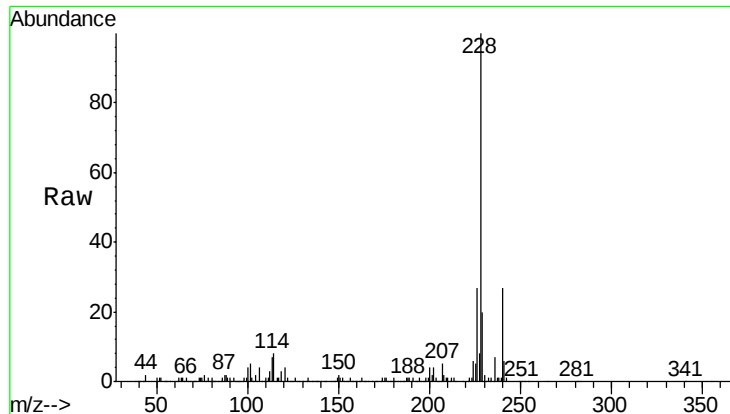
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#79
3,3'-Dichlorobenzidine
Concen: 6.08 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	155232		
254	66.1	51.2	76.8	
126	12.9	7.9	11.9	





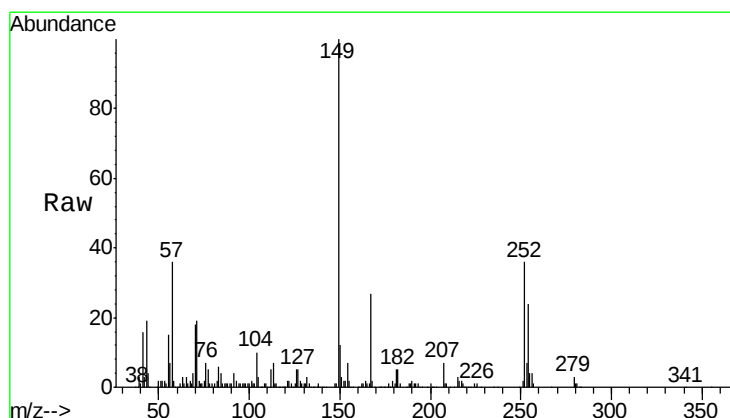
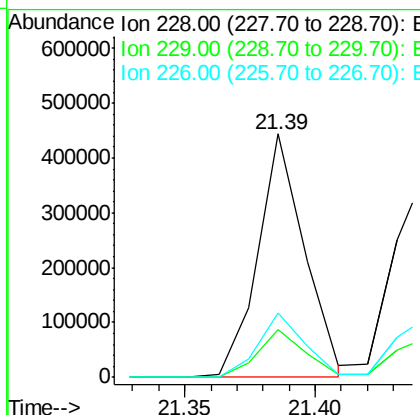
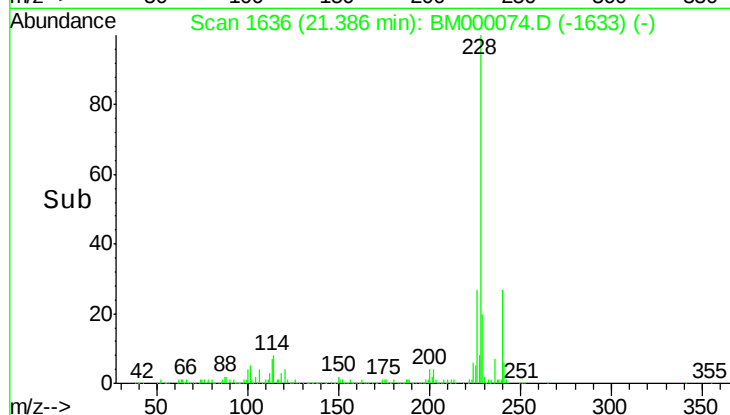
#80
 Benzo(a)anthracene
 Concen: 6.89 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.6	20.7	31.1

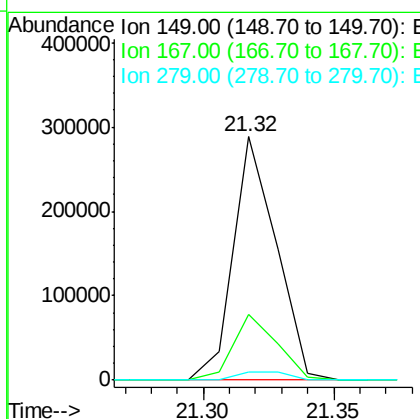
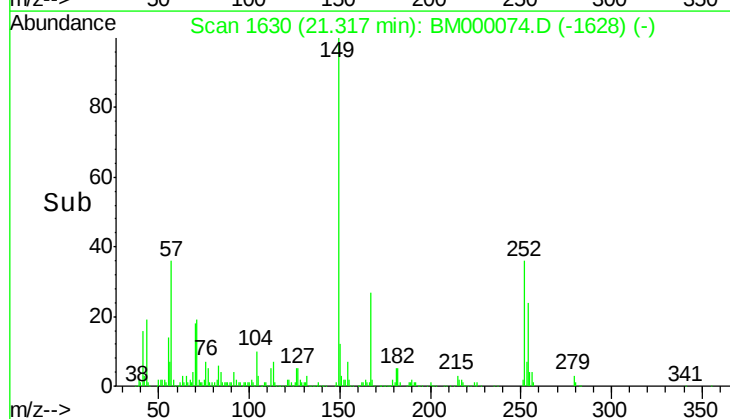
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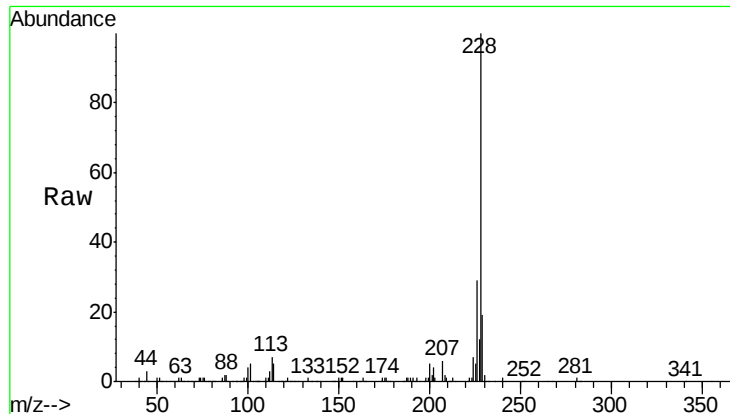
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 6.71 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.1	33.1
279	3.3	3.0	4.6





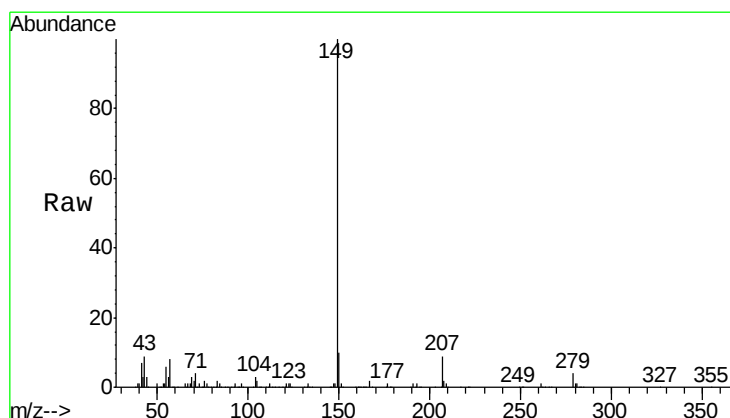
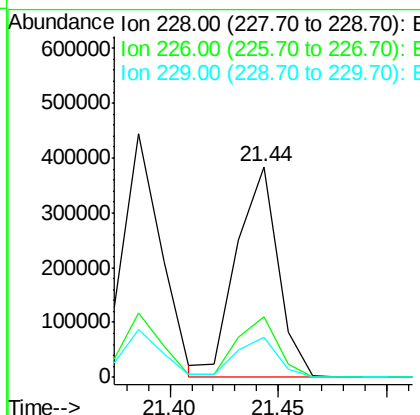
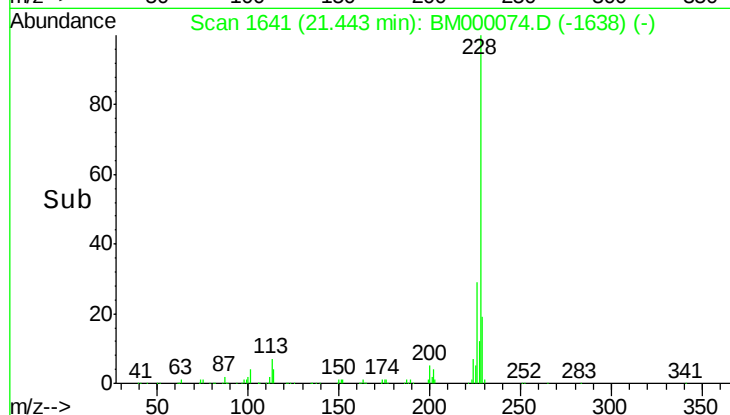
#82
Chrysene
Concen: 6.80 ng/ul
RT: 21.44 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:228 Resp: 505941
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.4
229 19.0 15.6 23.4

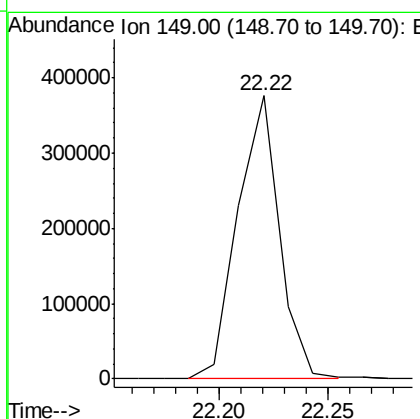
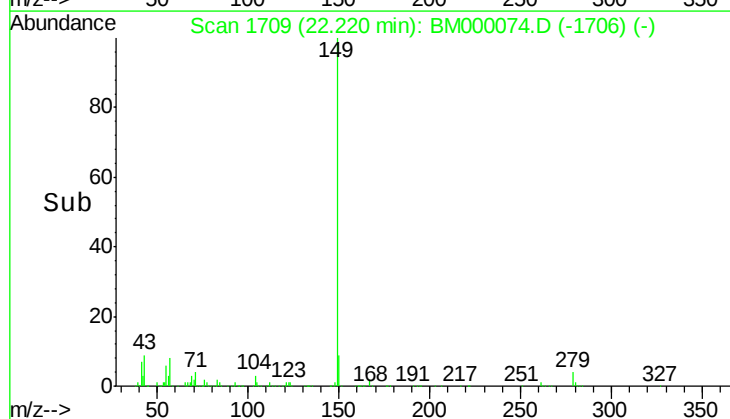
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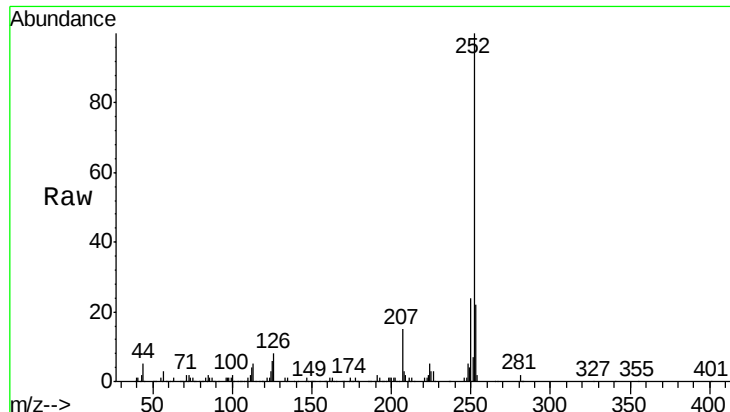
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#84
Di-n-octyl phthalate
Concen: 6.60 ng/ul
RT: 22.22 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion:149 Resp: 497079





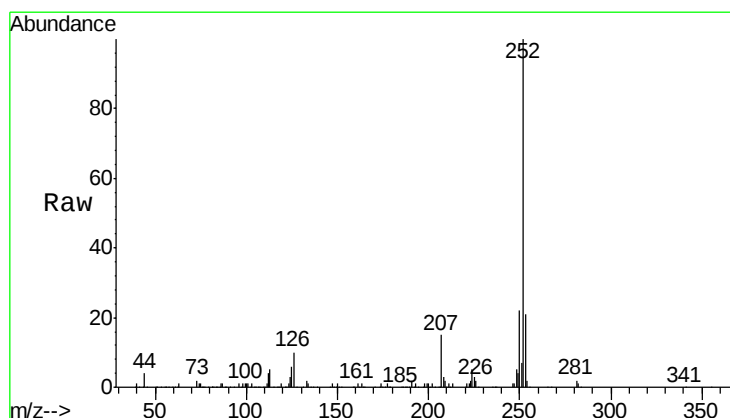
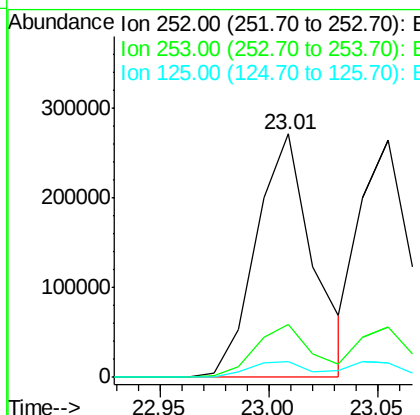
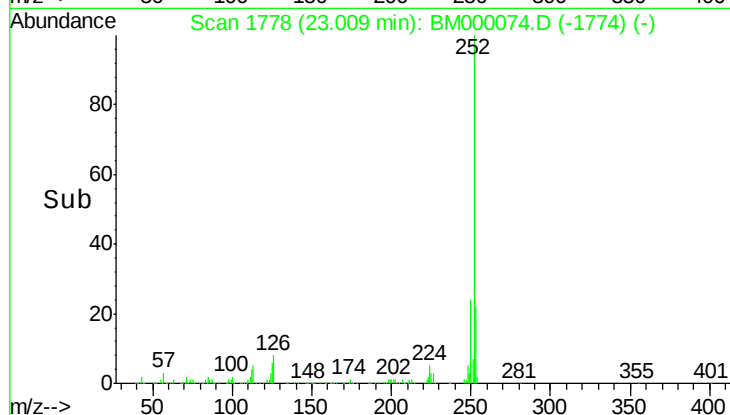
#85
Benzo(b)fluoranthene
Concen: 7.08 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:252 Resp: 494938
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.3 4.8 7.2

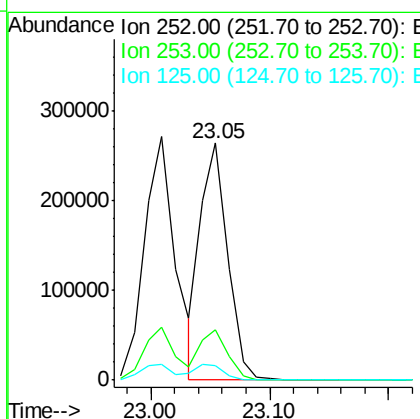
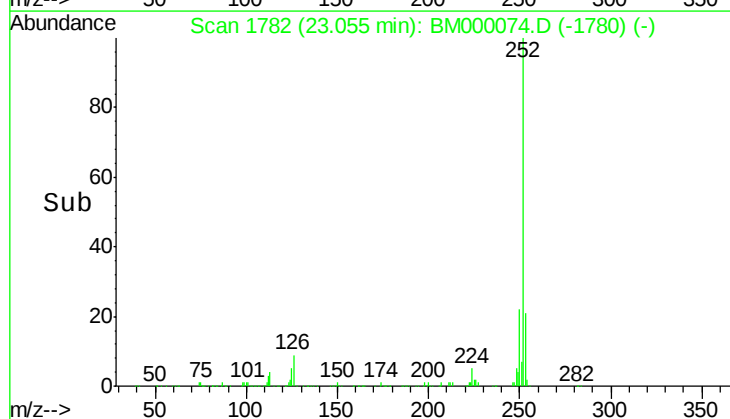
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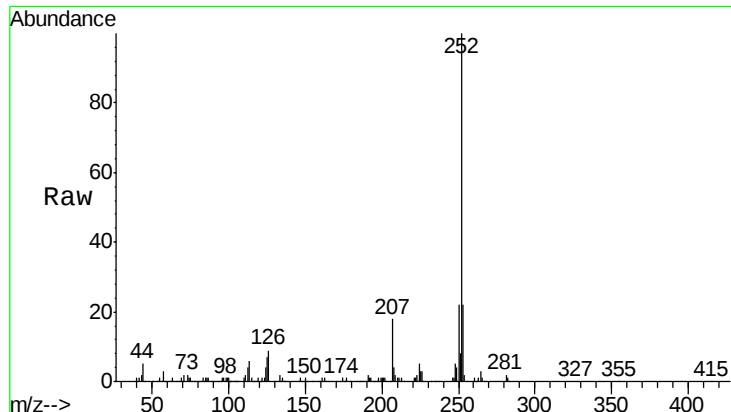
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#86
Benzo(k)fluoranthene
Concen: 7.04 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion:252 Resp: 419692
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 6.3 4.9 7.3





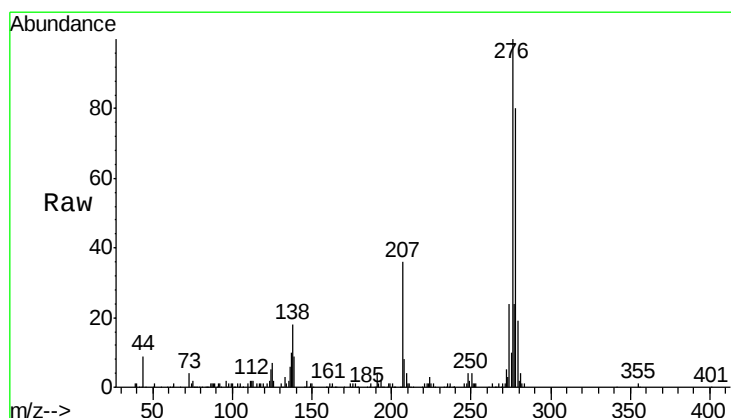
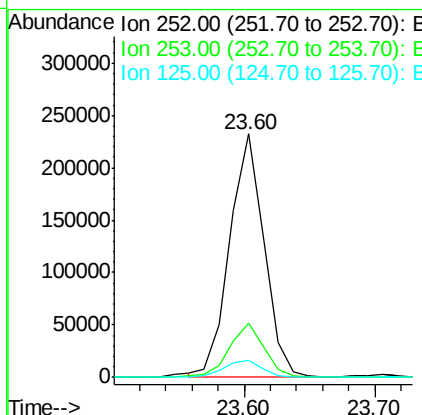
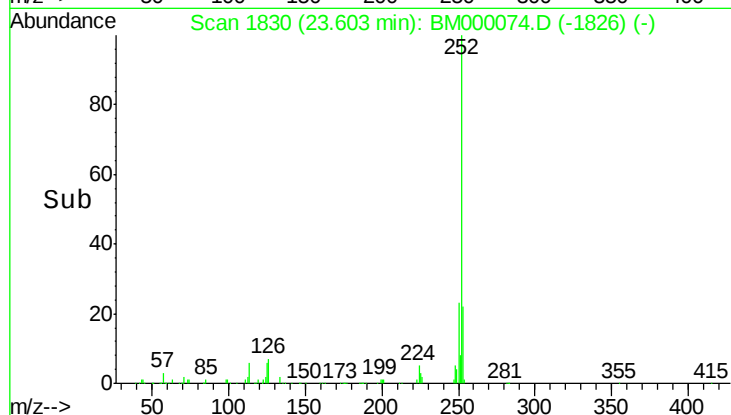
#88
Benzo(a)pyrene
Concen: 6.87 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Instrument :
BNA_M
ClientSampleId :
MDL-01-S

Tgt Ion:252 Resp: 421504
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 6.8 5.8 8.6

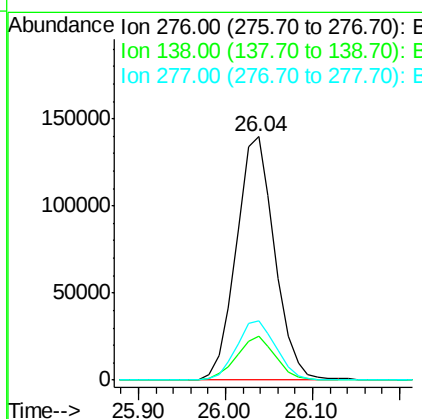
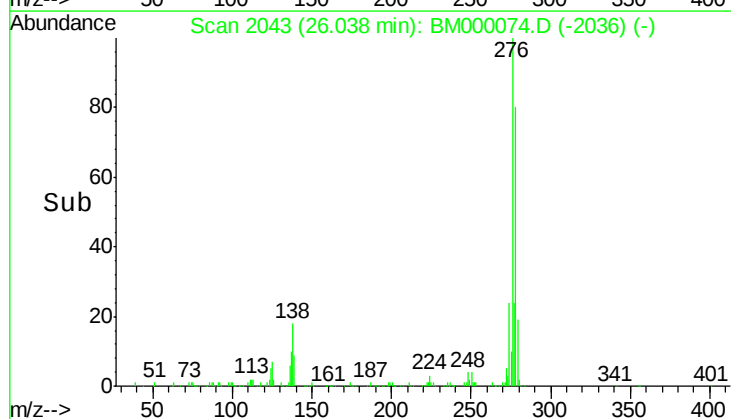
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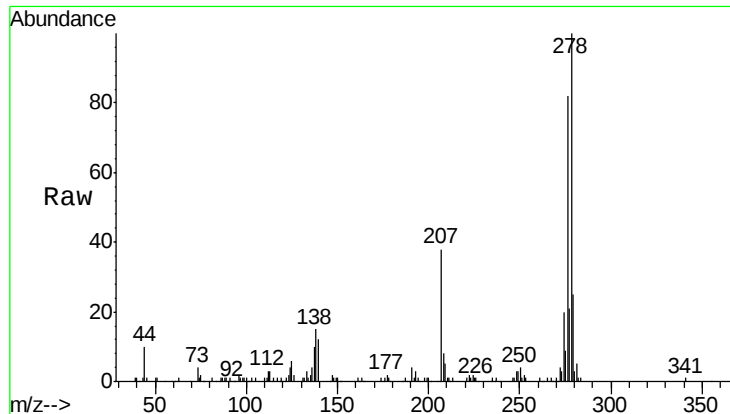
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#89
Indeno(1,2,3-cd)pyrene
Concen: 6.69 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM000074.D
Acq: 30 Dec 2014 01:03

Tgt Ion:276 Resp: 428531
Ion Ratio Lower Upper
276 100
138 18.0 14.2 21.2
277 24.3 18.8 28.2





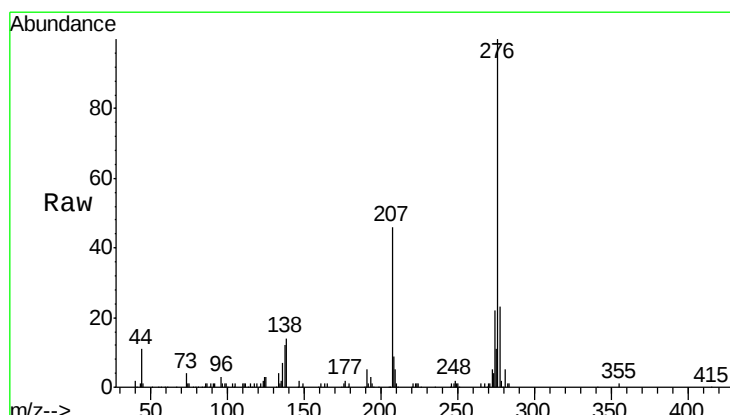
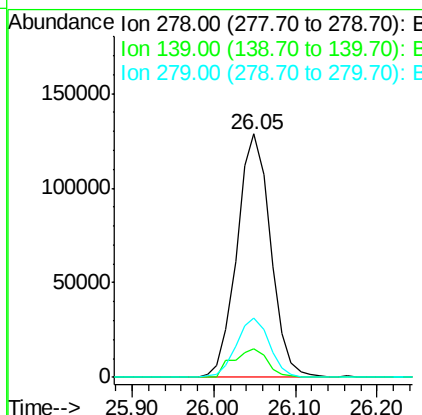
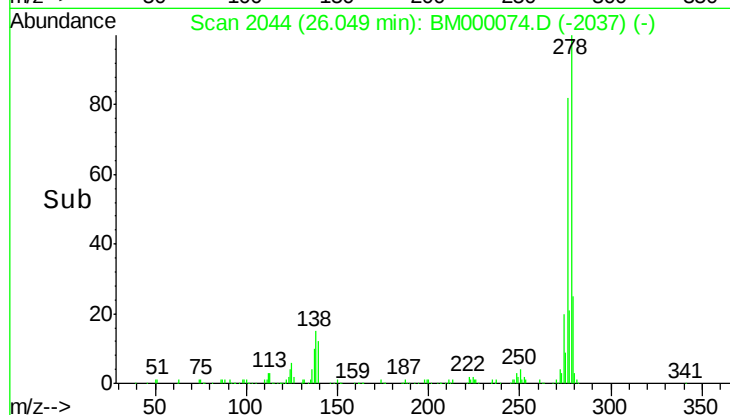
#90
 Dibenzo(a,h)anthracene
 Concen: 6.84 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Instrument :
 BNA_M
 ClientSampleId :
 MDL-01-S

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	10.2	15.2
279	24.6	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 6.76 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000074.D
 Acq: 30 Dec 2014 01:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.5	12.1	18.1
277	23.2	19.0	28.4

