

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000079.D
 Acq On : 30 Dec 2014 04:01
 Operator : TP
 Sample : MDL-06-S
 Misc : MDL-SOIL-8PPM
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Manual Integrations
 APPROVED

TEJASKUMAR
 1/7/2015 9:21:42 AM

Quant Time: Dec 31 07:28:59 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	241383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1037823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	733747	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1454805	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1337282	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1010159	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	21674	5.21	ng/uL	-0.01
5) Phenol-d5	7.00	99	568352	27.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	357497	27.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	416345	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	457687	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	214044	29.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	228786	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	442091	27.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	590933	32.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1536469	28.39	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1826867	28.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	223872	25.61	ng/ul	0.00
57) Fluorene-d10	15.47	176	1279066	27.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	109542	15.18	ng/ul	0.00
70) Anthracene-d10	17.32	188	1918028	28.51	ng/ul	0.00
76) Pyrene-d10	19.61	212	2014311	32.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1374539	30.15	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	23659	4.10 ng/uL#	89
4) Benzaldehyde	6.98	77	65161	5.00 ng/ul	97
6) Phenol	7.03	94	91794	4.22 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	69984	4.21 ng/ul	98
10) 2-Chlorophenol	7.41	128	65222	4.19 ng/ul	95
11) 2-Methylphenol	8.28	108	66066	3.93 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.38	45	119713	4.47 ng/ul	99
14) Acetophenone	8.66	105	119257	4.23 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	62154	4.21 ng/ul	96
16) 4-Methylphenol	8.60	108	75783	4.17 ng/ul	95
17) Hexachloroethane	8.92	117	28697	4.03 ng/ul	87
20) Nitrobenzene	9.04	77	95330	4.46 ng/ul	96
21) Isophorone	9.56	82	170366	4.13 ng/ul	98
23) 2-Nitrophenol	9.75	139	36413	4.50 ng/ul	89
24) 2,4-Dimethylphenol	9.81	107	92717	4.22 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.05	93	98907	4.31 ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	68133	4.22 ng/ul#	88
28) Naphthalene	10.69	128	229204	4.33 ng/ul	99
30) 4-Chloroaniline	10.79	127	80597	4.24 ng/ul	98
31) Hexachlorobutadiene	10.97	225	50841	4.44 ng/ul	95
32) Caprolactam	11.57	113	20433	3.80 ng/ul	95
33) 4-Chloro-3-methylphenol	11.91	107	82461	4.16 ng/ul	98
34) 2-Methylnaphthalene	12.30	142	172269	4.39 ng/ul	97

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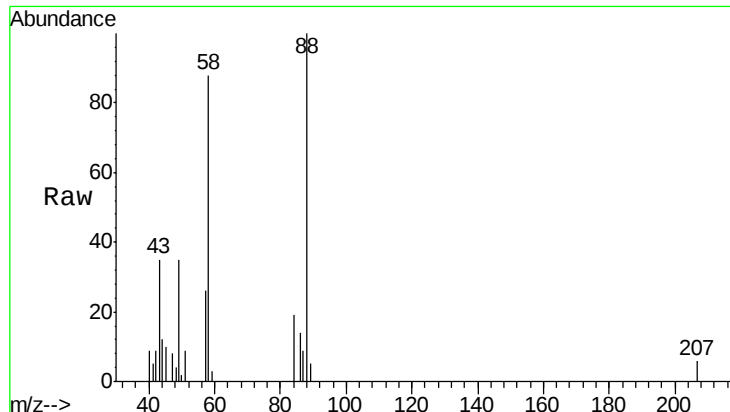
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	91361	4.49	ng/ul	96
37) Hexachlorocyclopentadiene	12.64	237	47126	3.51	ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	53109	4.09	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	58971	4.18	ng/ul	96
40) 1,1'-Biphenyl	13.30	154	228829	4.33	ng/ul	97
41) 2-Chloronaphthalene	13.35	162	176663	4.36	ng/ul	99
42) 2-Nitroaniline	13.56	65	52657	4.01	ng/ul	98
44) Dimethylphthalate	13.93	163	232402	4.31	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	38202	3.96	ng/ul	94
47) Acenaphthylene	14.20	152	288585	4.22	ng/ul	98
48) 3-Nitroaniline	14.38	138	38155	3.86	ng/ul	97
49) Acenaphthene	14.54	153	188457	4.33	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	6007	1.23	ng/ul#	77
52) 4-Nitrophenol	14.68	109	45927	3.95	ng/ul	90
53) Dibenzofuran	14.87	168	271062	4.30	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	58509	4.07	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	15.10	232	47003	3.87	ng/ul	94
56) Diethylphthalate	15.29	149	238993	4.22	ng/ul	98
58) Fluorene	15.52	166	221801	4.24	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	111343	4.31	ng/ul	93
60) 4-Nitroaniline	15.53	138	42307	3.79	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	18204	2.47	ng/ul#	75
64) N-Nitrosodiphenylamine	15.73	169	185284	4.39	ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	67066	4.52	ng/ul	94
66) Hexachlorobenzene	16.53	284	76023	4.45	ng/ul	94
67) Atrazine	16.68	200	69338	4.17	ng/ul	98
68) Pentachlorophenol	16.87	266	29594m	2.85	ng/ul	
69) Phenanthrene	17.26	178	353643m	4.49	ng/ul	
71) Anthracene	17.35	178	358137	4.42	ng/ul	98
72) Carbazole	17.61	167	315409	4.33	ng/ul	98
73) Di-n-butylphthalate	18.19	149	367662	4.23	ng/ul	99
74) Fluoranthene	19.27	202	389255	4.31	ng/ul	98
77) Pyrene	19.64	202	406454	5.04	ng/ul#	96
78) Butylbenzylphthalate	20.54	149	140324	4.28	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.32	252	98095	4.01	ng/ul	99
80) Benzo(a)anthracene	21.39	228	342653	4.44	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	199528	4.19	ng/ul	96
82) Chrysene	21.44	228	310792	4.37	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	280075	4.03	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	304535	4.72	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	237770	4.32	ng/ul	99
88) Benzo(a)pyrene	23.60	252	261263	4.61	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	261194	4.42	ng/ul	99
90) Dibenzo(a,h)anthracene	26.05	278	223580	4.49	ng/ul	99
91) Benzo(g,h,i)perylene	26.75	276	217320	4.48	ng/ul	99

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



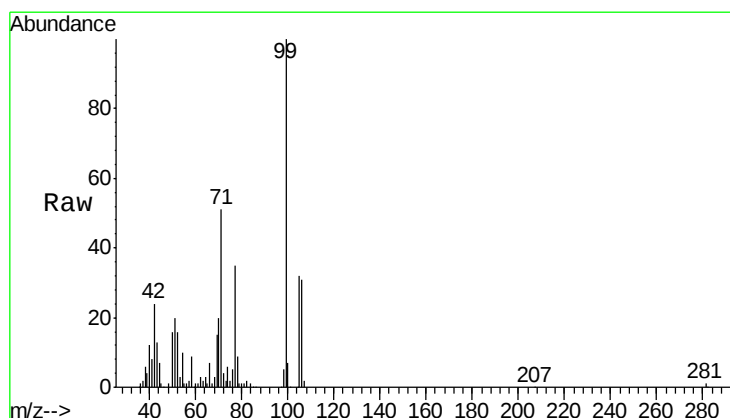
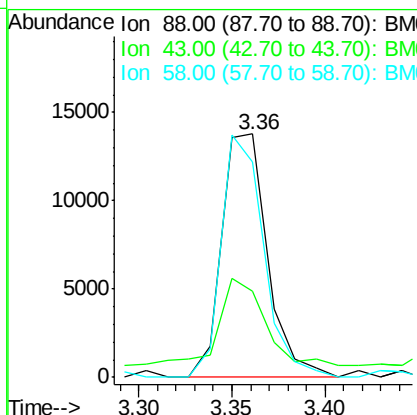
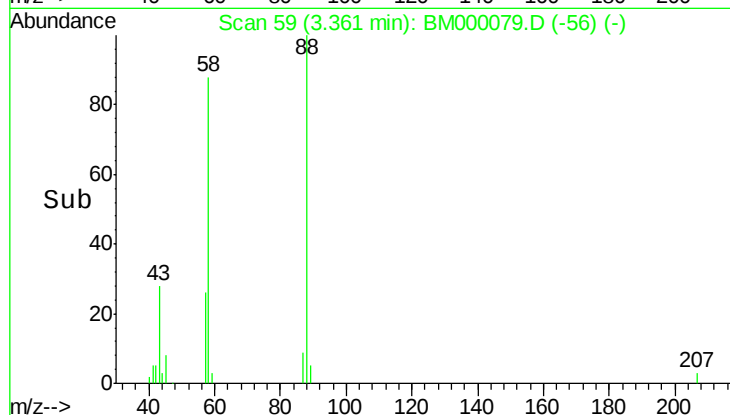
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 1,4-Dioxane
 Concen: 4.10 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	88	Resp:	23659
Ion	Ratio	Lower	Upper
88	100		
43	34.2	34.9	52.3#
58	92.3	67.3	100.9

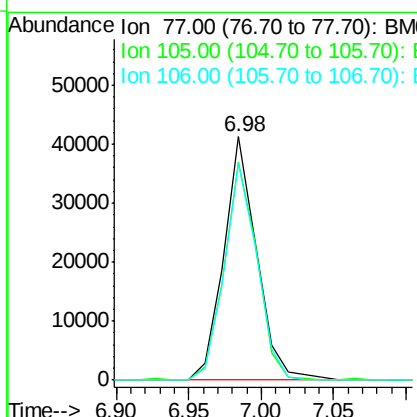
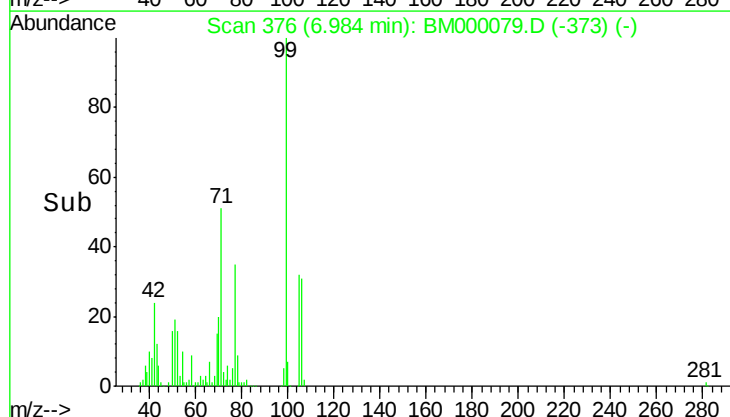
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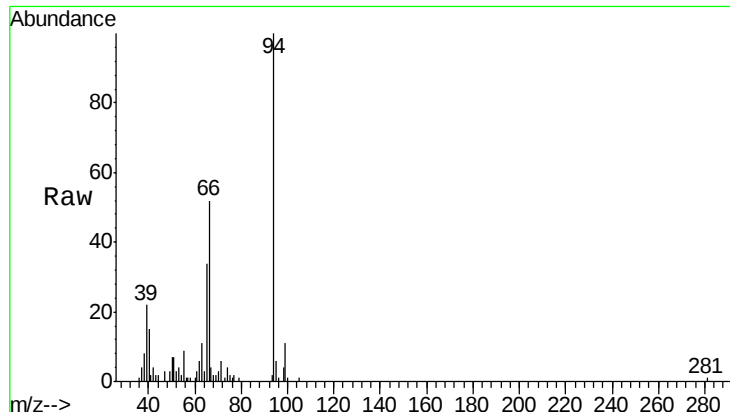
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#4
 Benzaldehyde
 Concen: 5.00 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	77	Resp:	65161
Ion	Ratio	Lower	Upper
77	100		
105	89.7	73.5	110.3
106	89.1	67.9	101.9





#6

Phenol

Concen: 4.22 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Instrument :

BNA_M

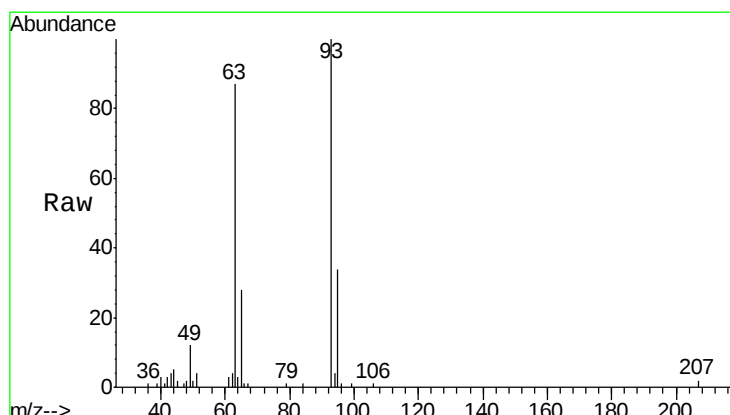
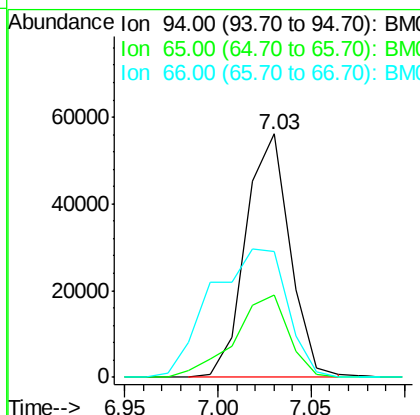
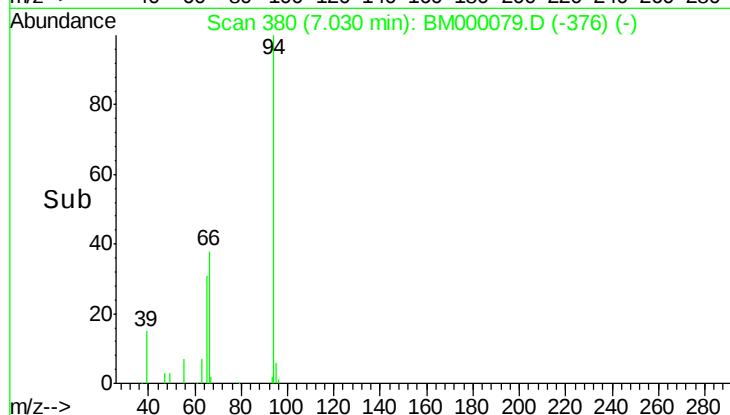
ClientSampleId :

MDL-06-S

Tgt Ion:	94	Resp:	91794
Ion	Ratio	Lower	Upper
94	100		
65	34.0	27.4	41.0
66	51.9	42.5	63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 4.21 ng/ul

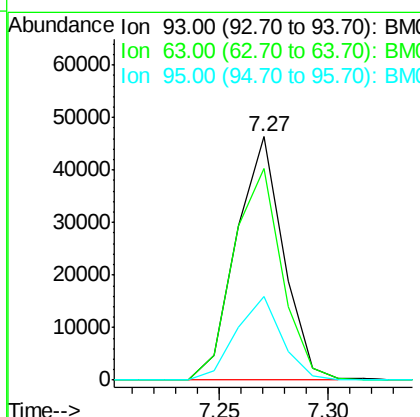
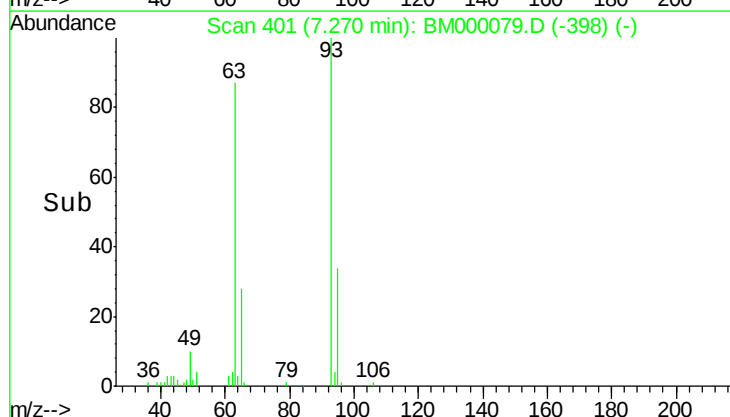
RT: 7.27 min Scan# 401

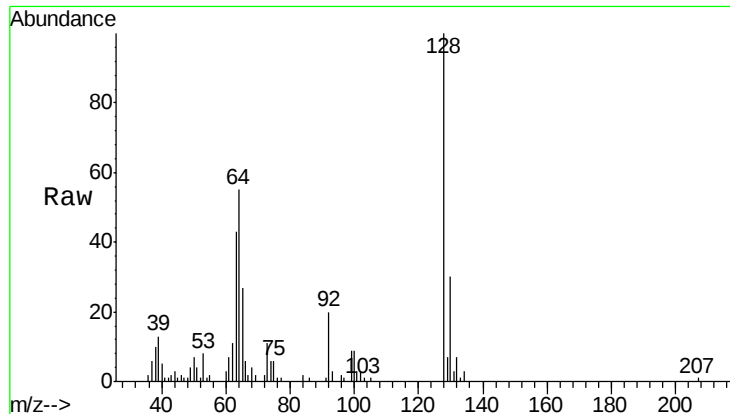
Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Tgt Ion:	93	Resp:	69984
Ion	Ratio	Lower	Upper
93	100		
63	86.9	68.9	103.3
95	34.2	24.6	37.0





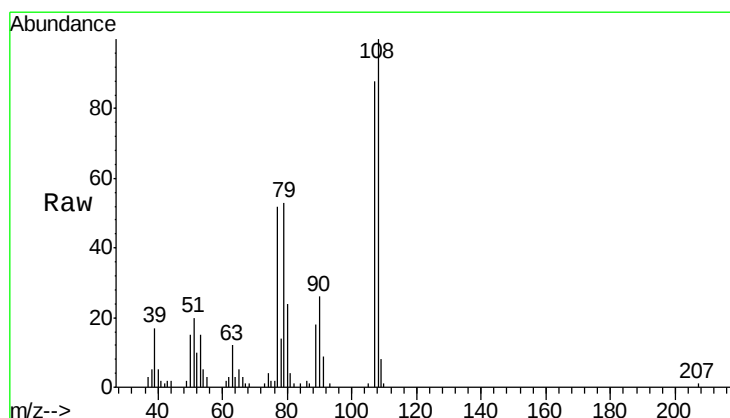
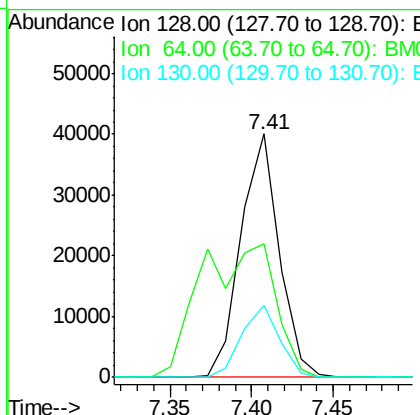
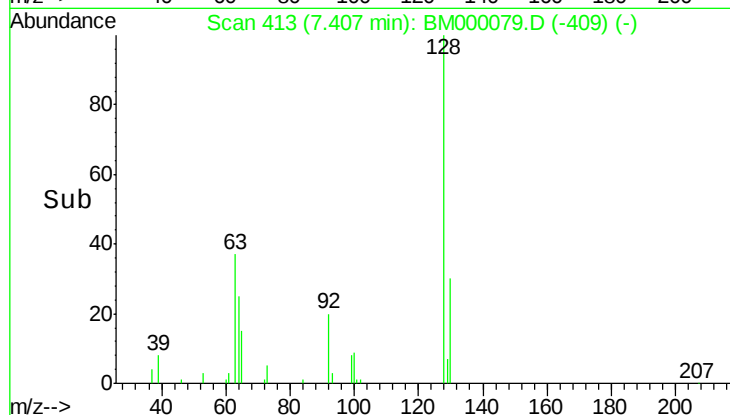
#10
2-Chlorophenol
Concen: 4.19 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampled :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	65222		
64	54.8		47.2	70.8
130	29.8		25.2	37.8

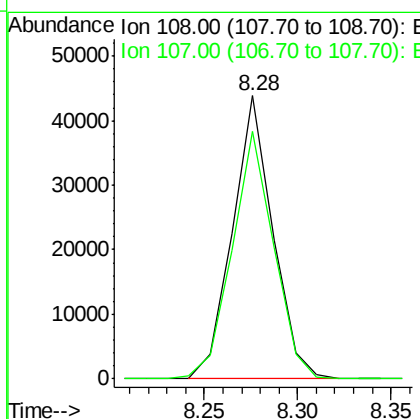
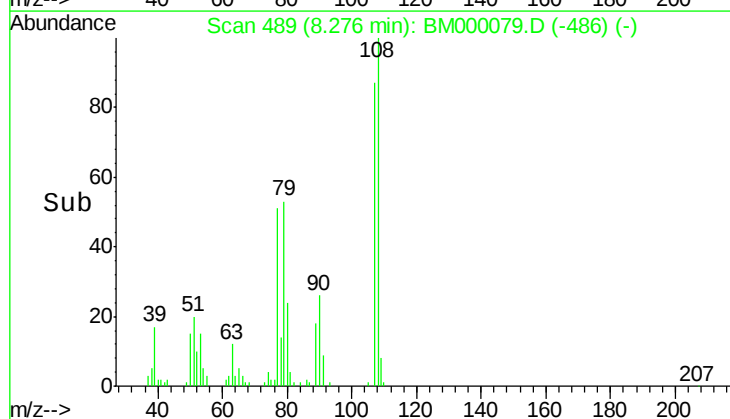
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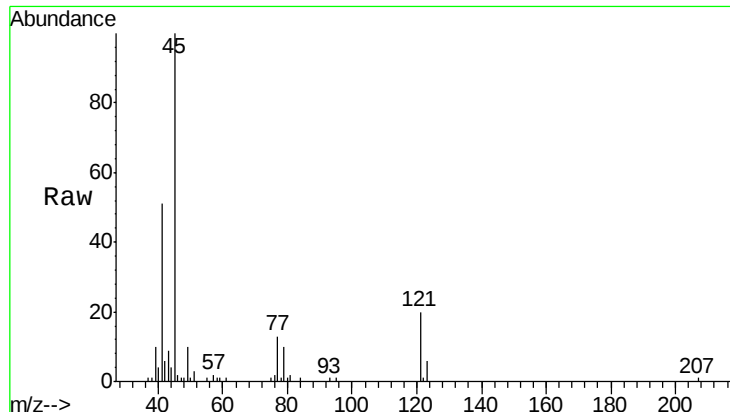
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#11
2-Methylphenol
Concen: 3.93 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	66066		
107	87.6		70.7	106.1





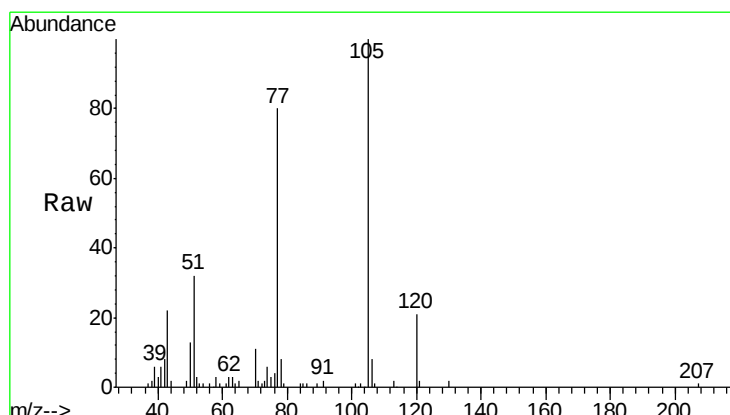
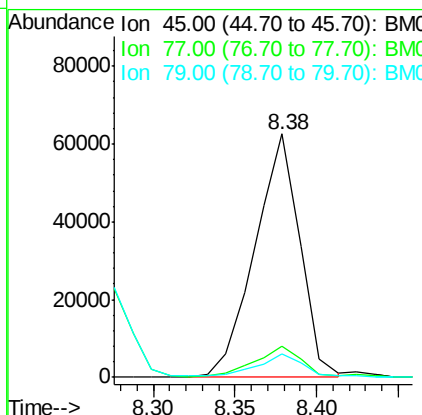
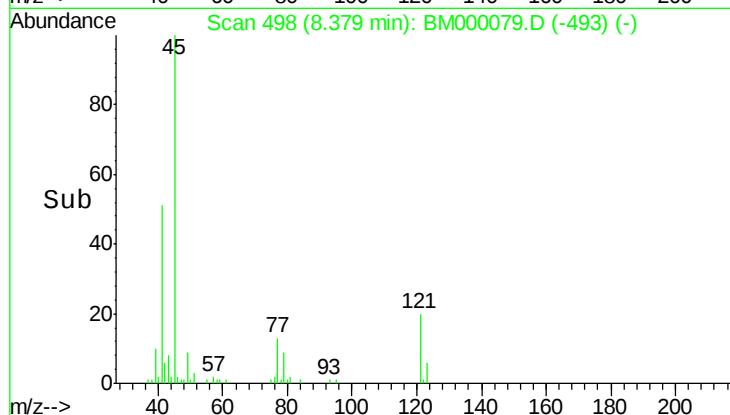
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 2,2'-oxybis(1-Chloropropane)
 Concen: 4.47 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
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 ClientSampleId :
 MDL-06-S

Tgt Ion:	45	Resp:	119713
Ion Ratio	Lower	Upper	
45	100		
77	12.8	9.9	14.9
79	9.7	8.3	12.5

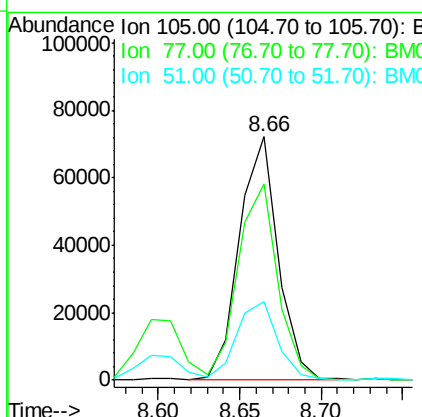
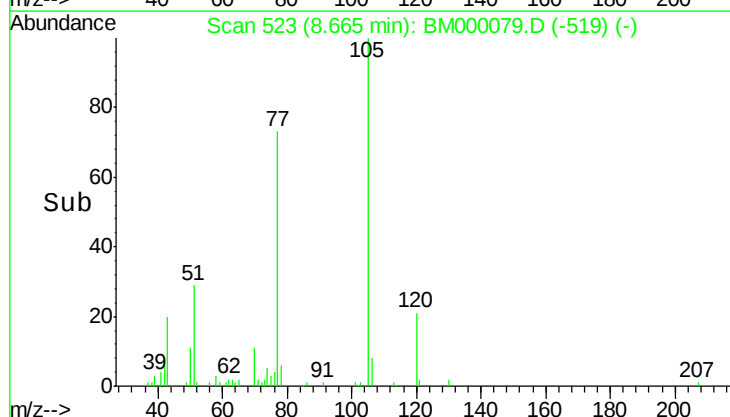
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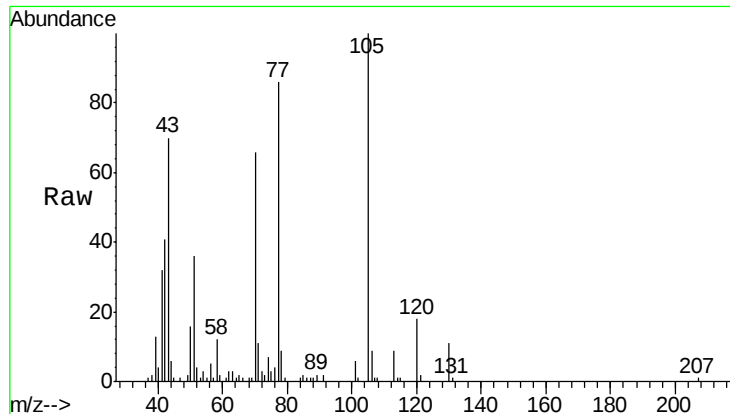
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#14
 Acetophenone
 Concen: 4.23 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	105	Resp:	119257
Ion Ratio	Lower	Upper	
105	100		
77	80.4	66.3	99.5
51	32.5	26.5	39.7





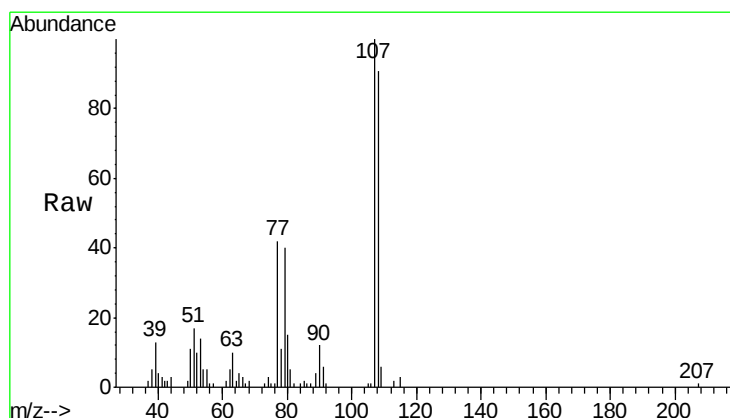
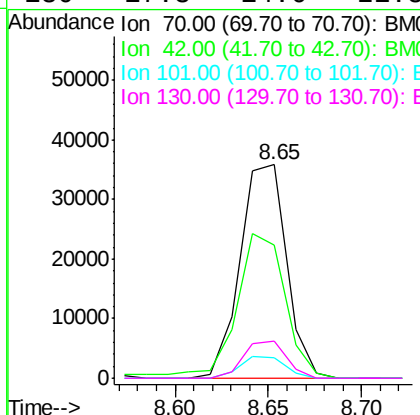
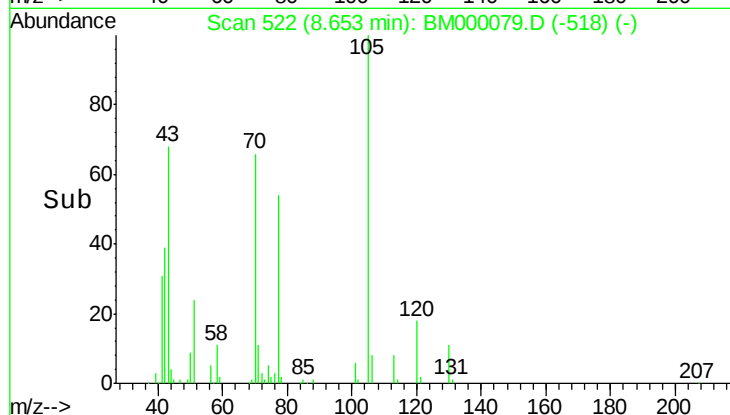
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N-Nitroso-di-n-propylamine
Concen: 4.21 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion: 70 Resp: 62154
Ion Ratio Lower Upper
70 100
42 62.5 46.4 69.6
101 9.7 7.8 11.8
130 17.3 14.6 21.8

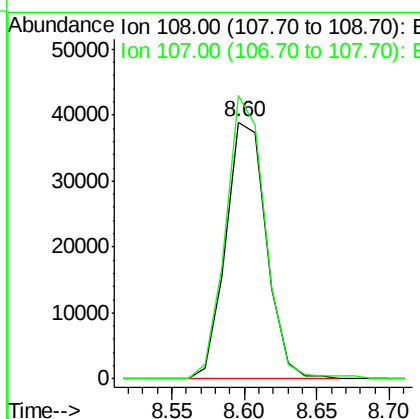
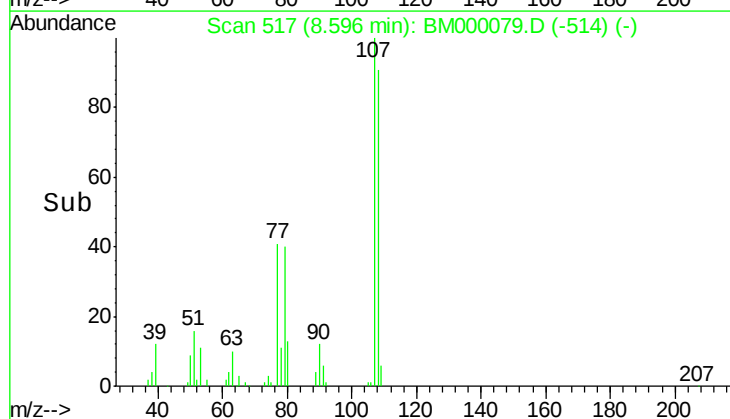
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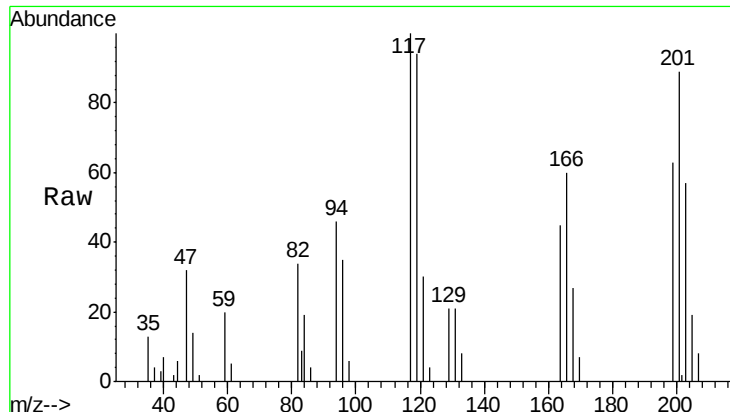
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#16
4-Methylphenol
Concen: 4.17 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion: 108 Resp: 75783
Ion Ratio Lower Upper
108 100
107 110.1 84.0 126.0





#17

Hexachloroethane

Concen: 4.03 ng/ul

RT: 8.92 min Scan# 545

Delta R.T. -0.01 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Instrument :

BNA_M

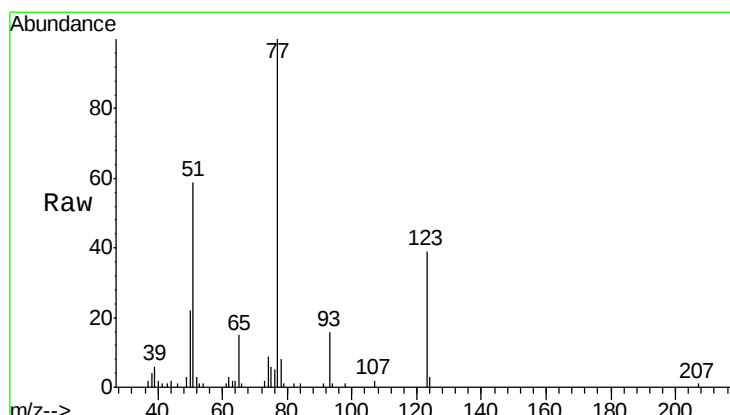
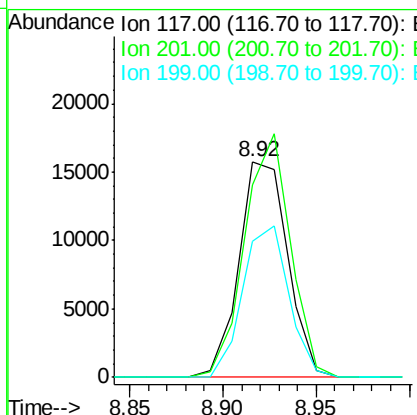
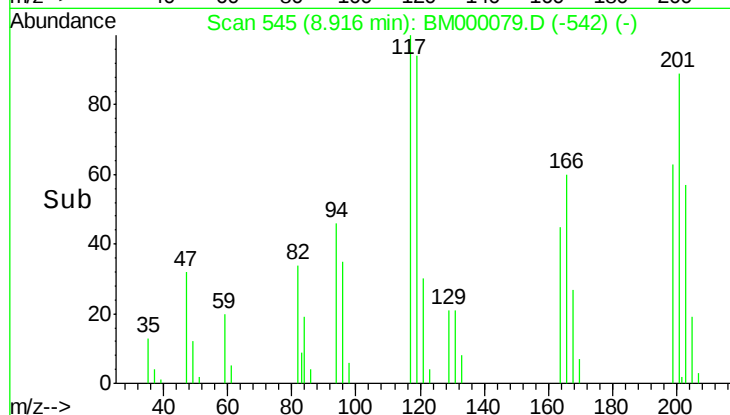
ClientSampleId :

MDL-06-S

Tgt Ion:	117	Resp:	28697
Ion Ratio	Lower	Upper	
117	100		
201	89.2	85.2	127.8
199	63.2	55.1	82.7

Manual Integrations
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#20

Nitrobenzene

Concen: 4.46 ng/ul

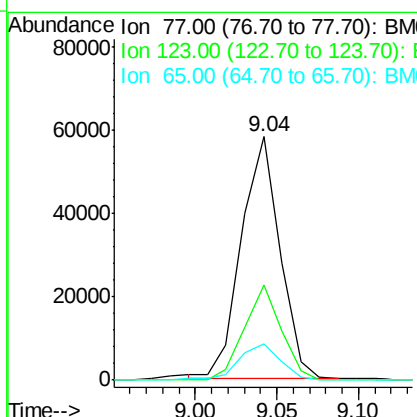
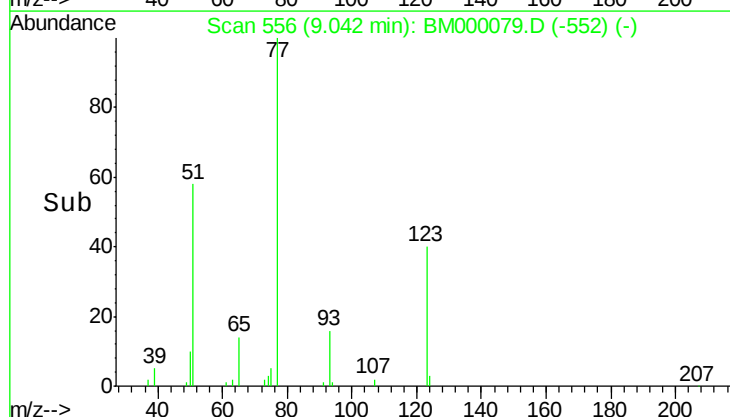
RT: 9.04 min Scan# 556

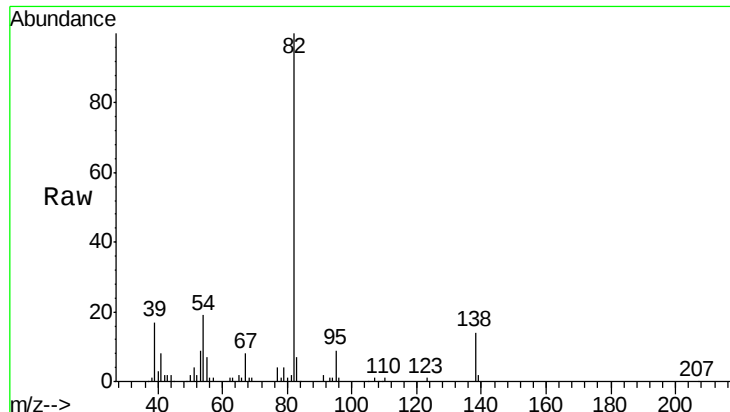
Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Tgt Ion:	77	Resp:	95330
Ion Ratio	Lower	Upper	
77	100		
123	39.2	29.2	43.8
65	14.8	12.4	18.6





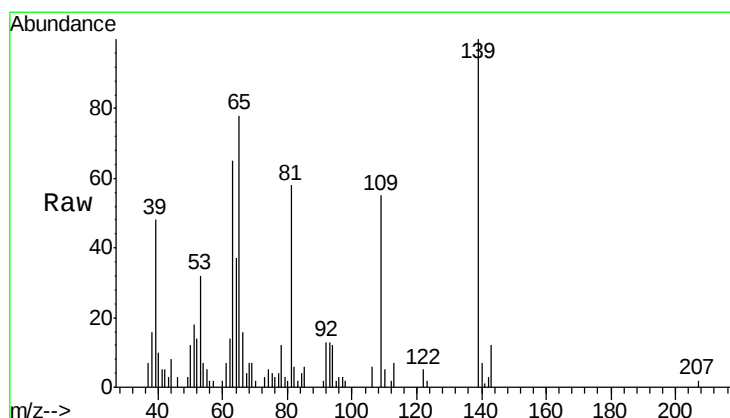
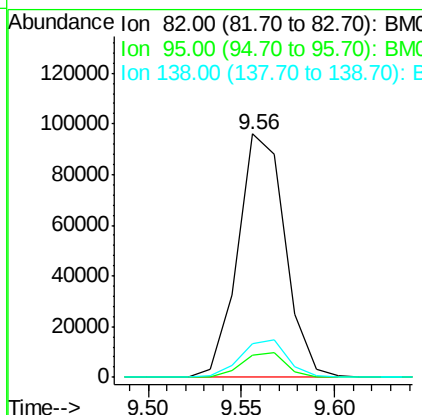
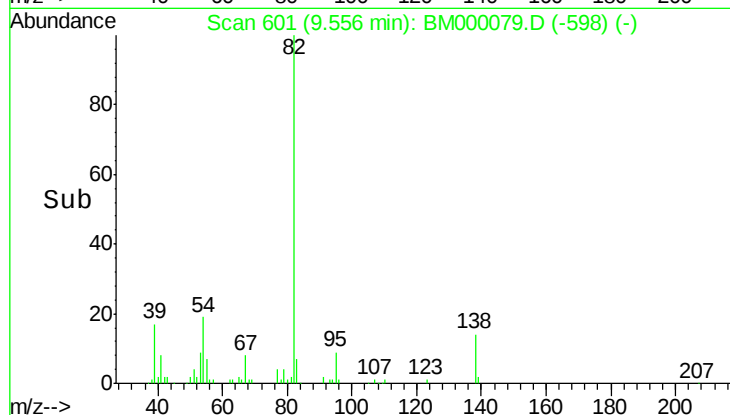
#21
Isophorone
Concen: 4.13 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	170366		
95	9.0	6.9	10.3	
138	13.8	12.1	18.1	

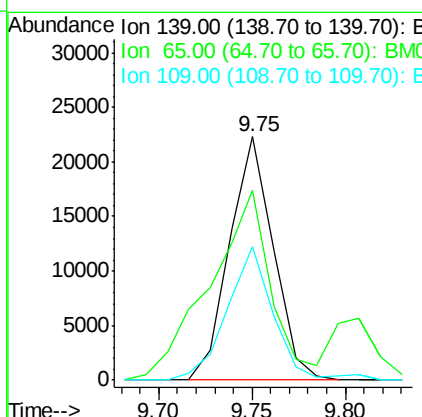
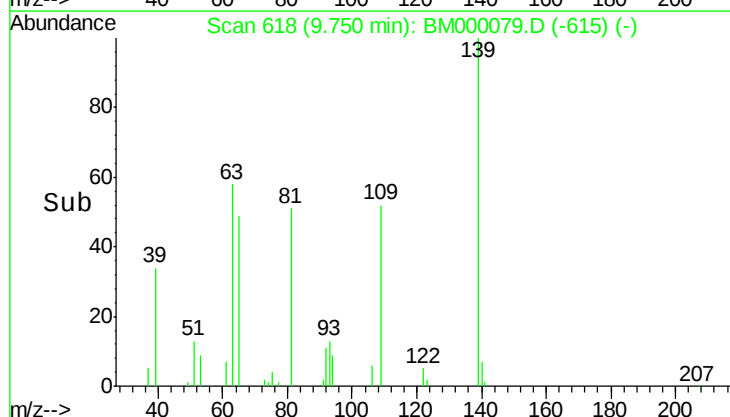
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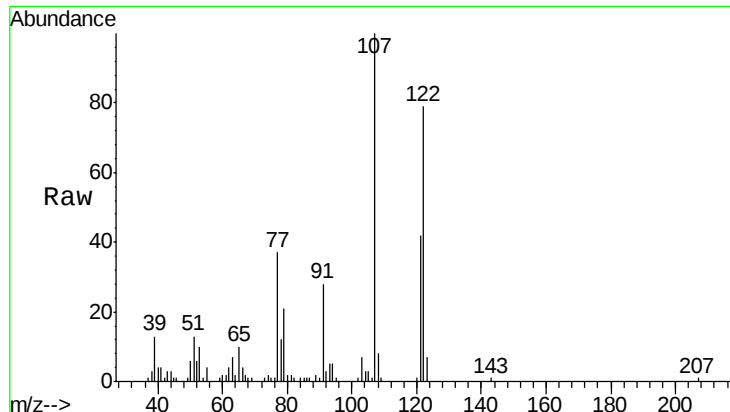
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#23
2-Nitrophenol
Concen: 4.50 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36413		
65	78.0	56.3	84.5	
109	54.9	37.1	55.7	





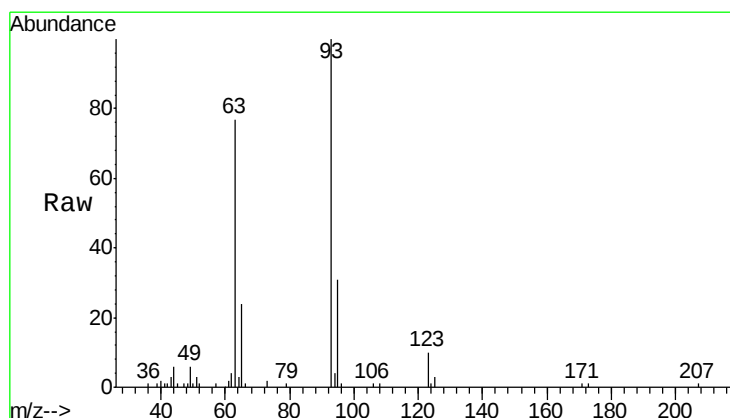
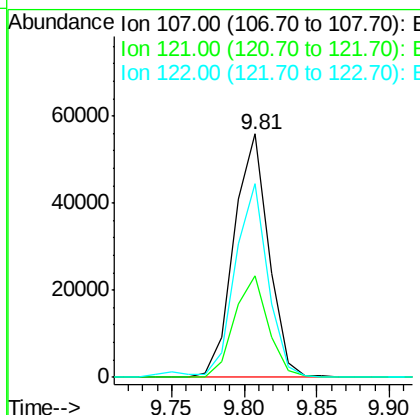
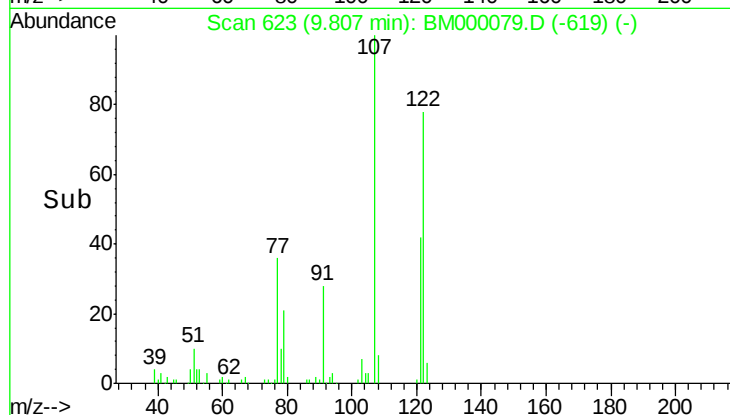
#24
 2,4-Dimethylphenol
 Concen: 4.22 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	107	Resp:	92717
Ion Ratio	Lower	Upper	
107	100		
121	41.6	33.0	49.6
122	79.3	59.3	88.9

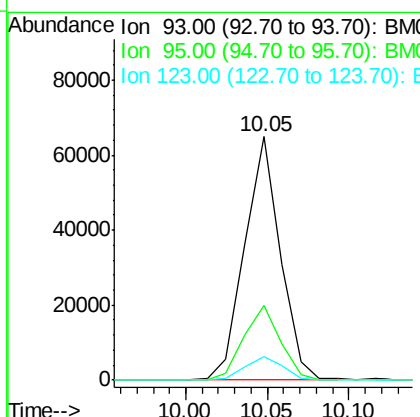
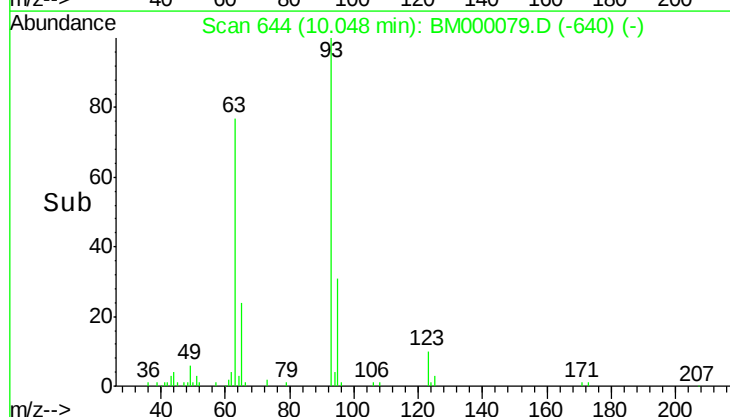
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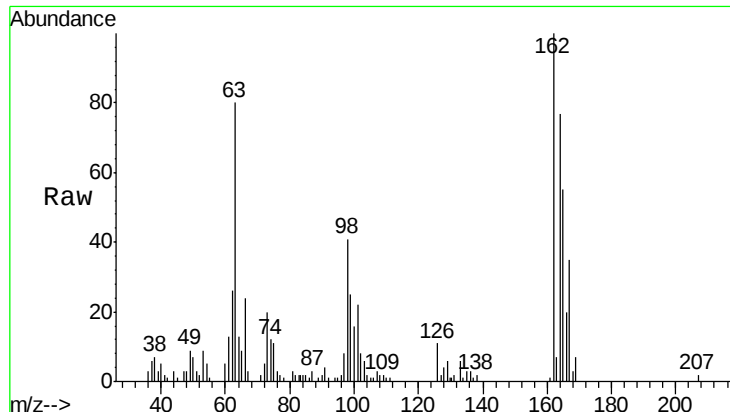
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.31 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	93	Resp:	98907
Ion Ratio	Lower	Upper	
93	100		
95	30.7	26.1	39.1
123	9.9	7.4	11.2





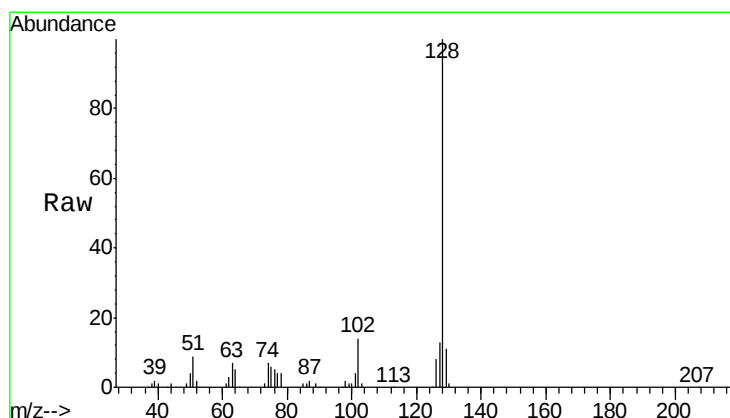
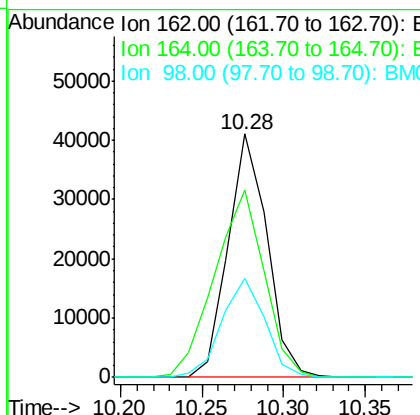
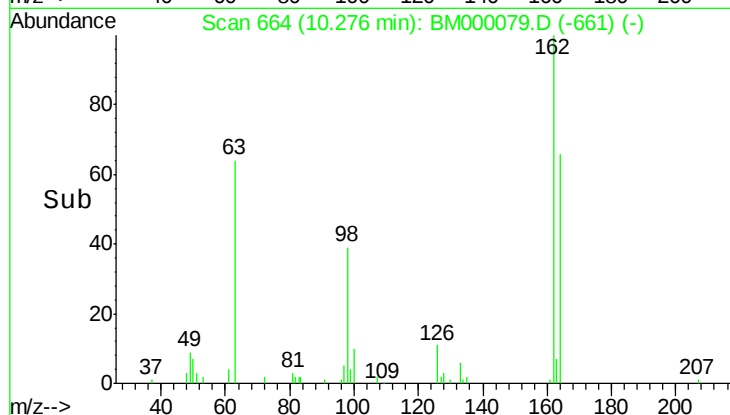
#27
2,4-Dichlorophenol
Concen: 4.22 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampled :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
162	100		
164	76.7	50.2	75.4#
98	40.8	31.4	47.2

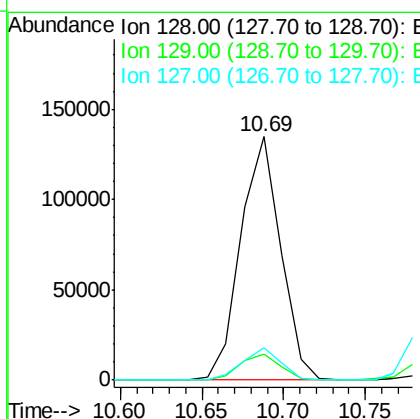
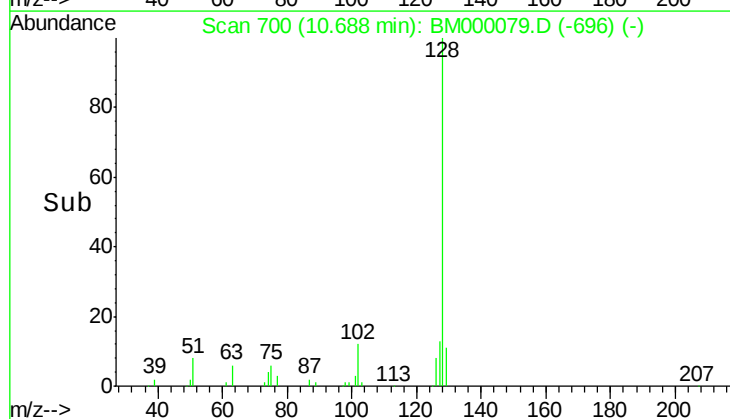
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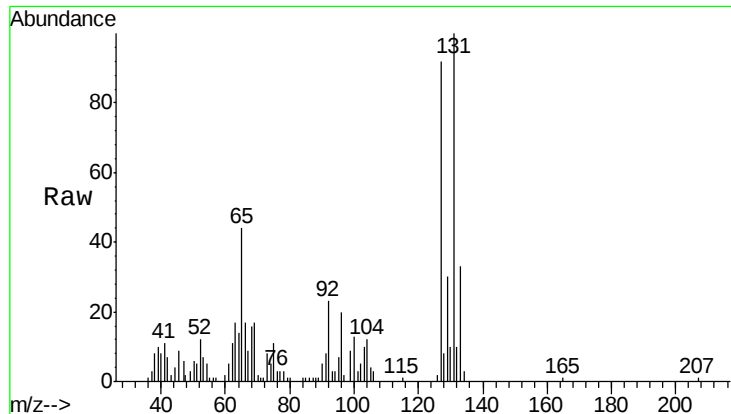
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#28
Naphthalene
Concen: 4.33 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.5	10.3	15.5





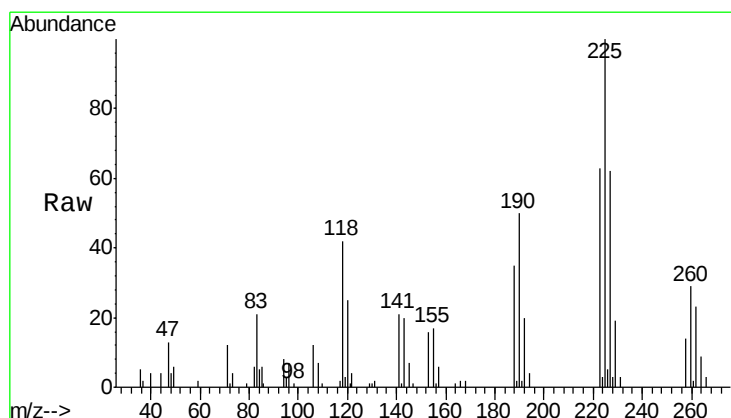
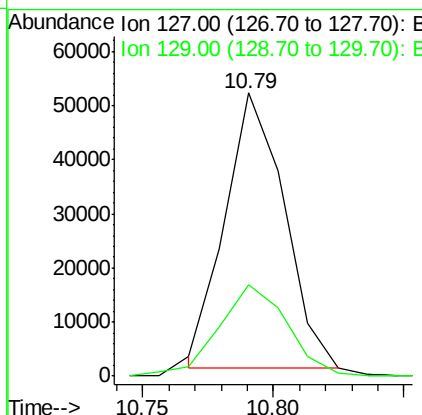
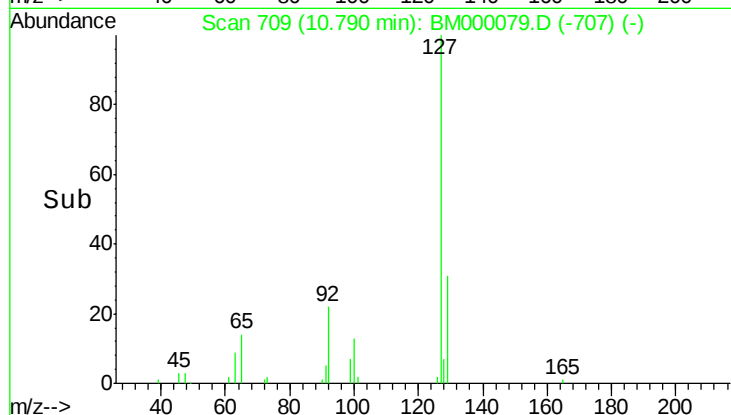
#30
 4-Chloroaniline
 Concen: 4.24 ng/ul
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:127 Resp: 80597
 Ion Ratio Lower Upper
 127 100
 129 32.1 26.5 39.7

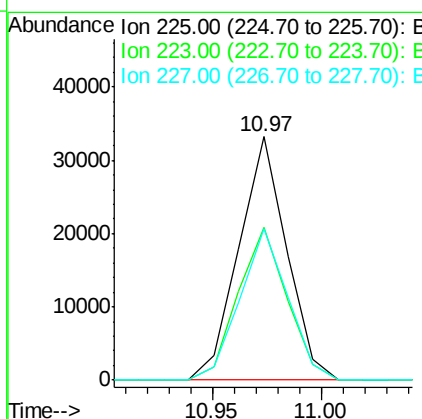
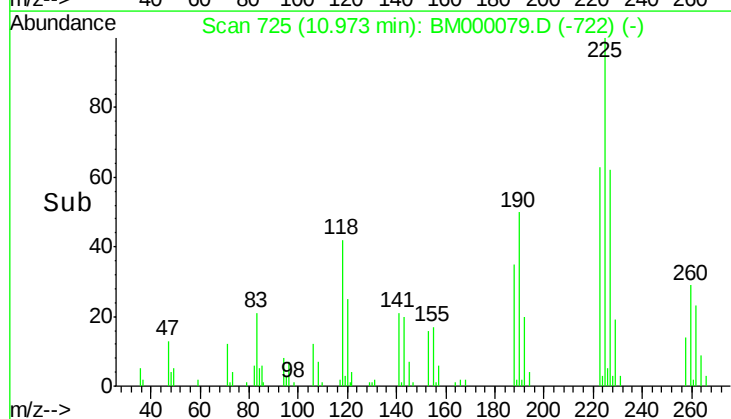
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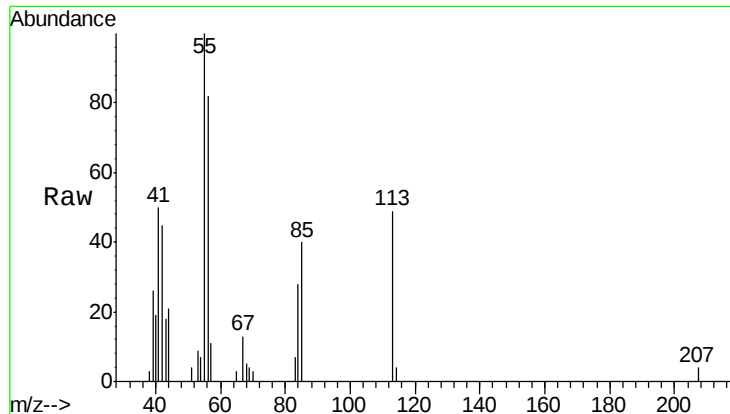
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#31
 Hexachlorobutadiene
 Concen: 4.44 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:225 Resp: 50841
 Ion Ratio Lower Upper
 225 100
 223 62.6 54.4 81.6
 227 62.2 51.8 77.8





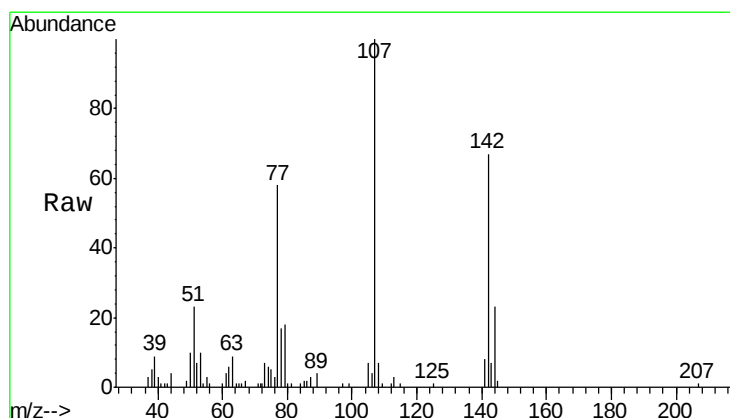
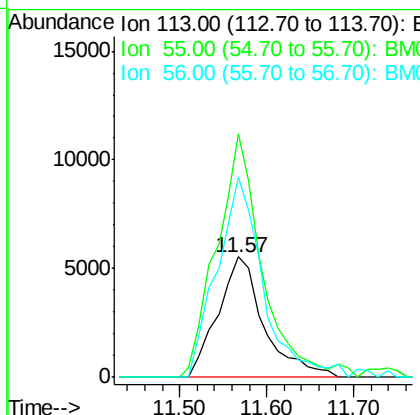
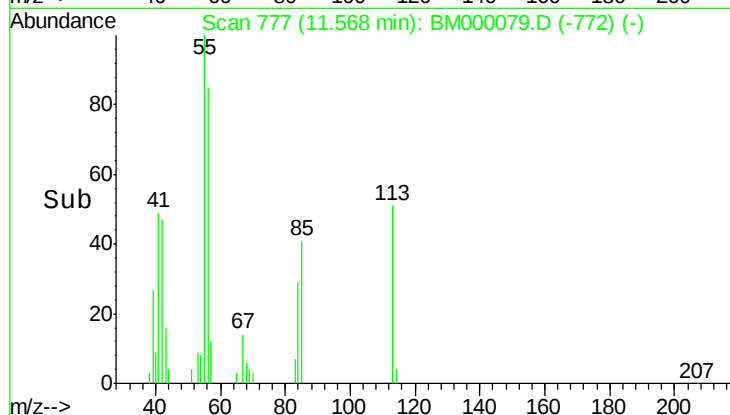
#32
 Caprolactam
 Concen: 3.80 ng/ul
 RT: 11.57 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:113 Resp: 20433
 Ion Ratio Lower Upper
 113 100
 55 202.4 156.6 234.8
 56 165.8 126.3 189.5

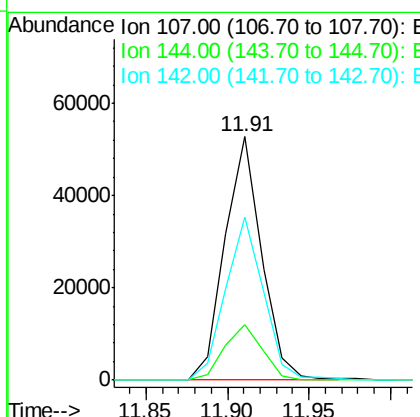
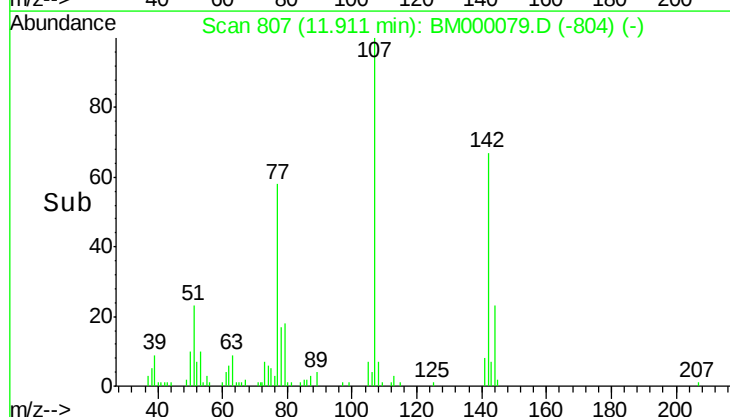
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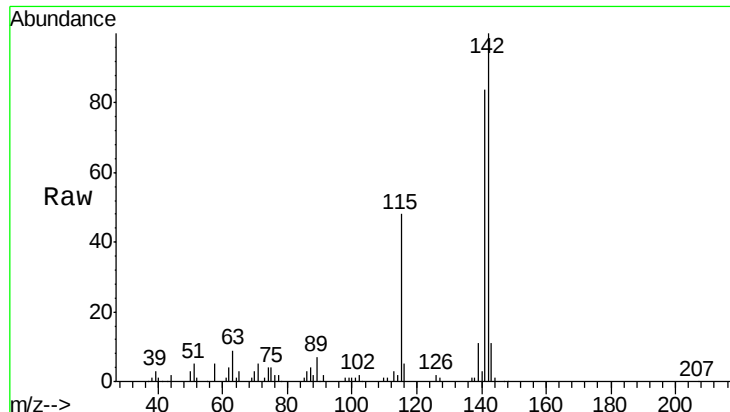
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#33
 4-Chloro-3-methylphenol
 Concen: 4.16 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:107 Resp: 82461
 Ion Ratio Lower Upper
 107 100
 144 22.9 16.6 24.8
 142 67.2 54.6 82.0





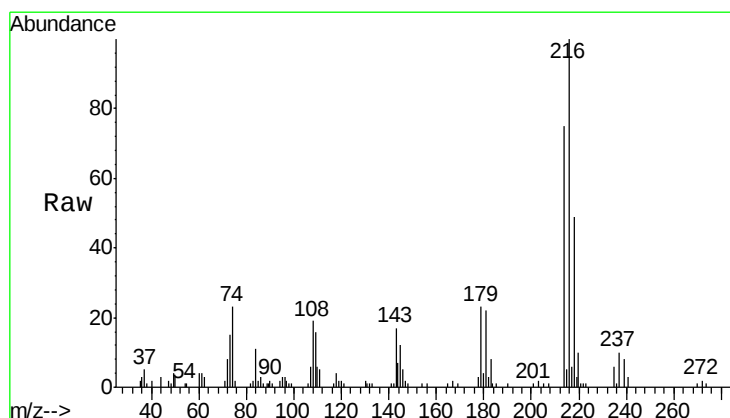
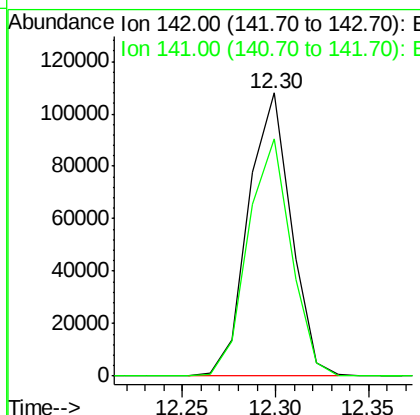
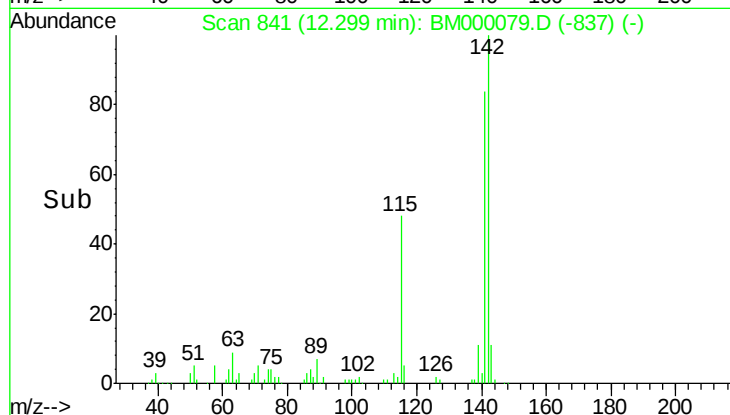
#34
 2-Methylnaphthalene
 Concen: 4.39 ng/u1
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:142 Resp: 172269
 Ion Ratio Lower Upper
 142 100
 141 83.8 69.3 103.9

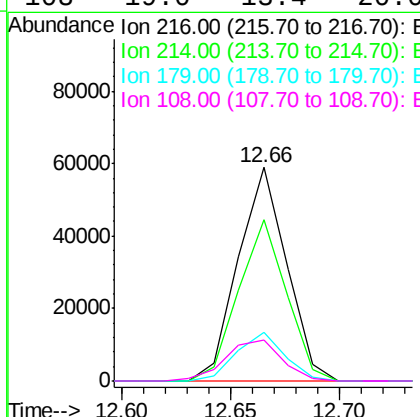
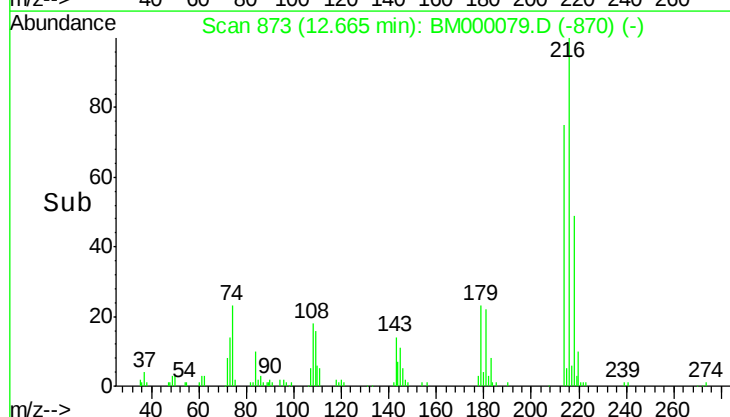
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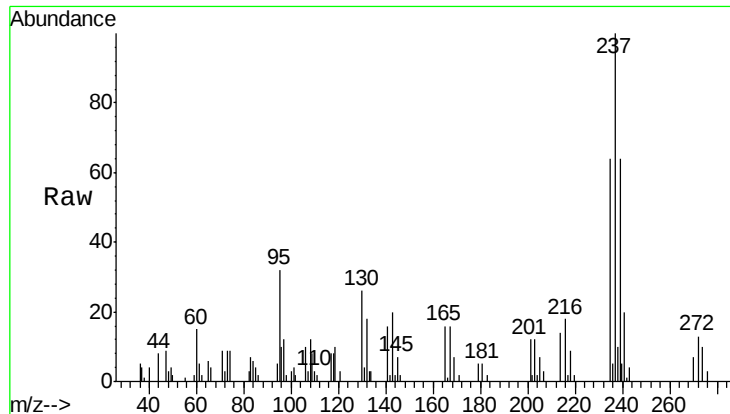
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.49 ng/u1
 RT: 12.66 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:216 Resp: 91361
 Ion Ratio Lower Upper
 216 100
 214 75.3 62.6 94.0
 179 23.0 17.4 26.2
 108 19.0 13.4 20.0





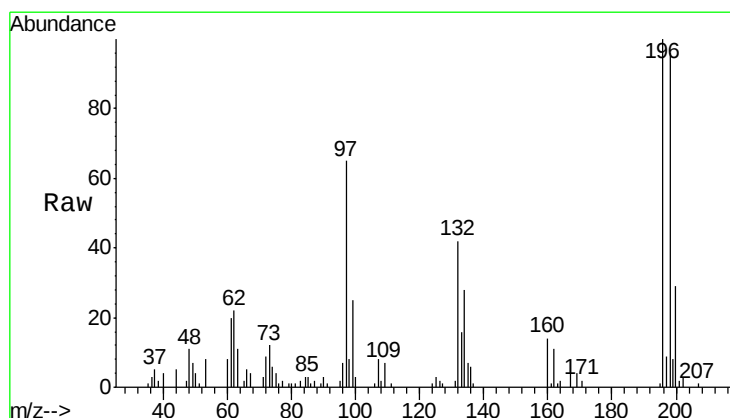
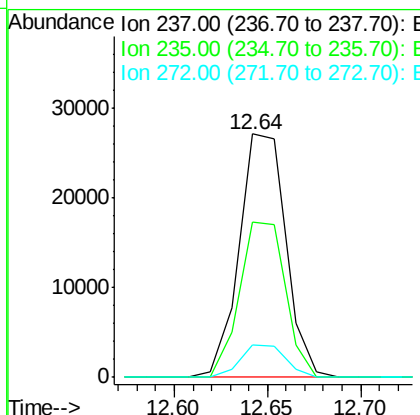
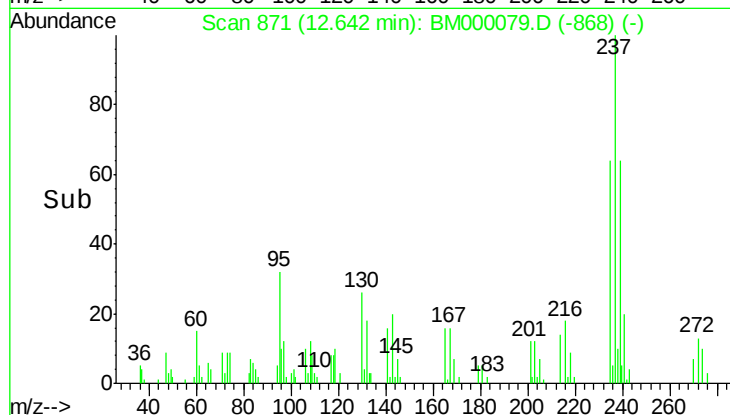
#37
Hexachlorocyclopentadiene
Concen: 3.51 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47126		
235	63.6	50.0	75.0	
272	13.3	8.9	13.3	

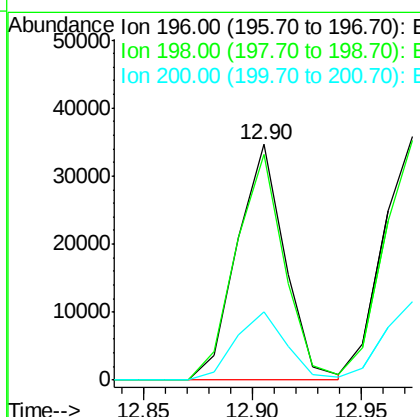
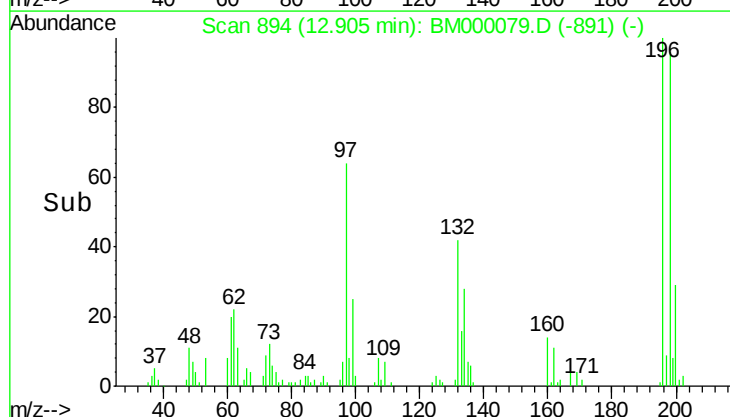
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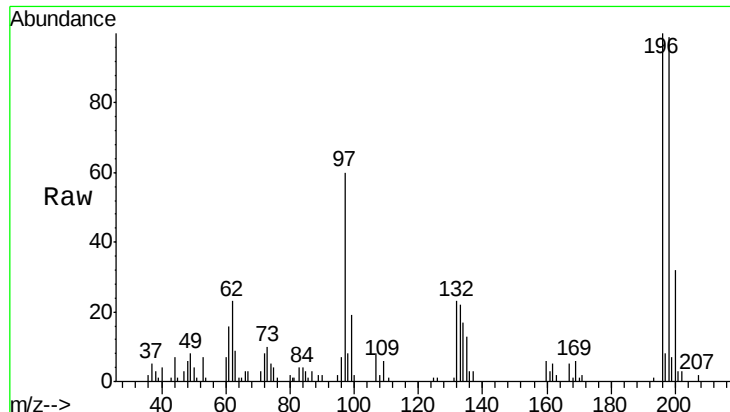
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#38
2,4,6-Trichlorophenol
Concen: 4.09 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53109		
198	95.6	76.6	114.8	
200	29.1	24.5	36.7	





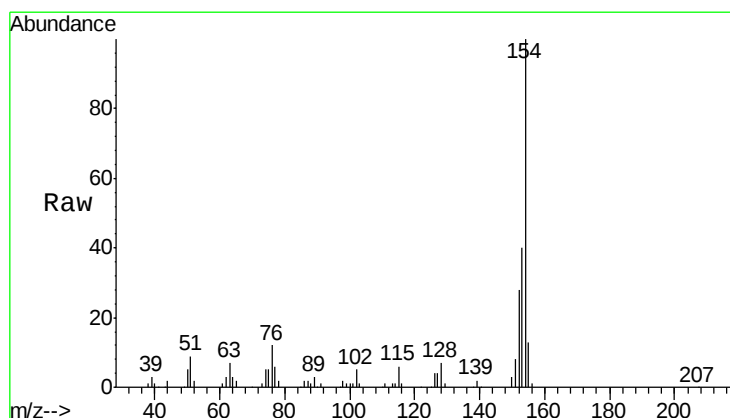
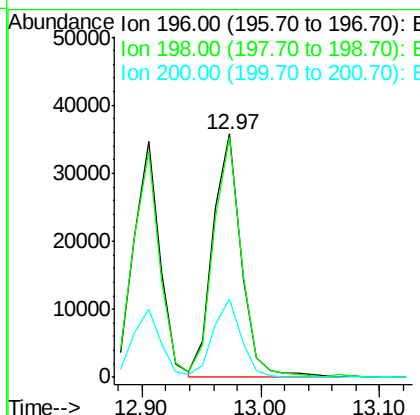
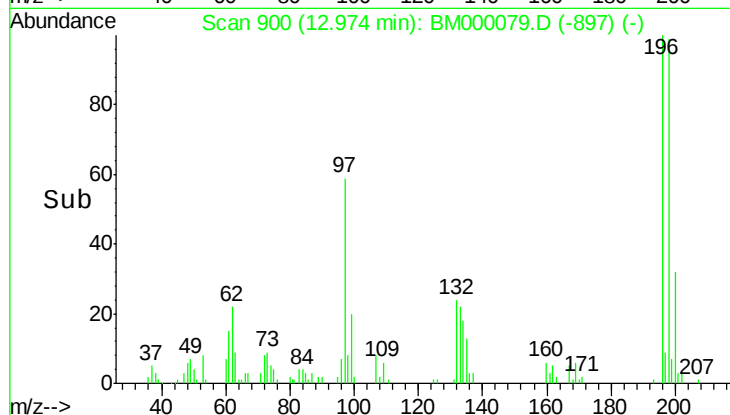
#39
 2,4,5-Trichlorophenol
 Concen: 4.18 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	196	Resp:	58971
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.4	113.2
200	32.2	25.0	37.4

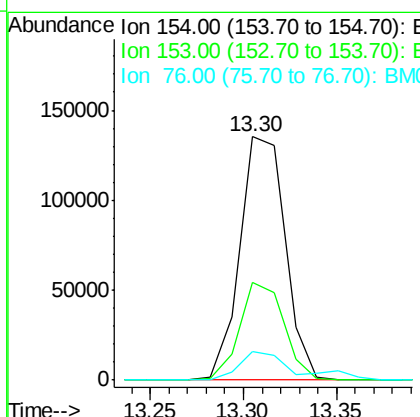
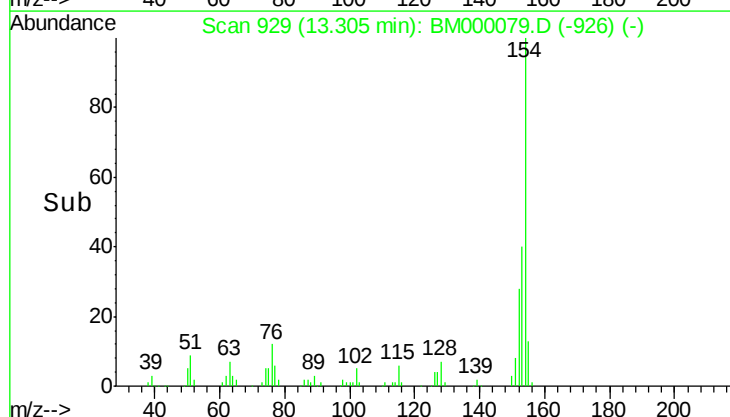
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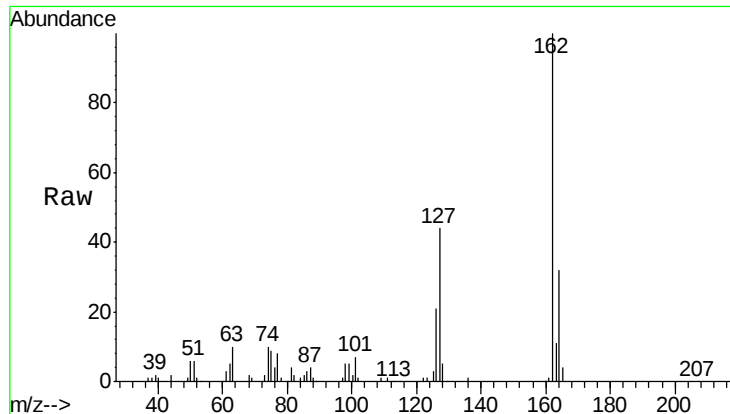
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#40
 1,1'-Biphenyl
 Concen: 4.33 ng/ul
 RT: 13.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	154	Resp:	228829
Ion Ratio	Lower	Upper	
154	100		
153	40.2	30.5	45.7
76	11.6	8.9	13.3





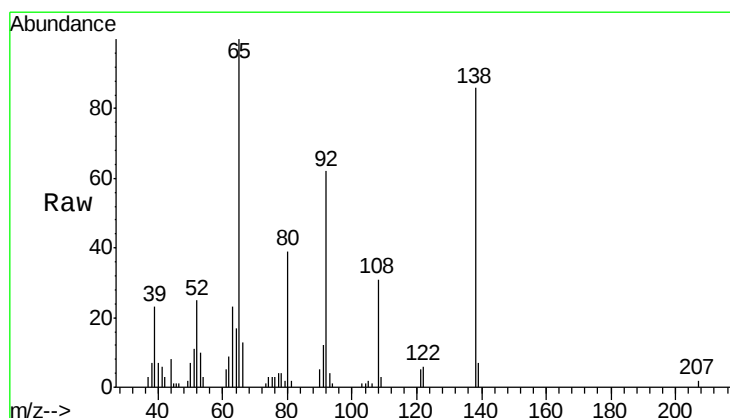
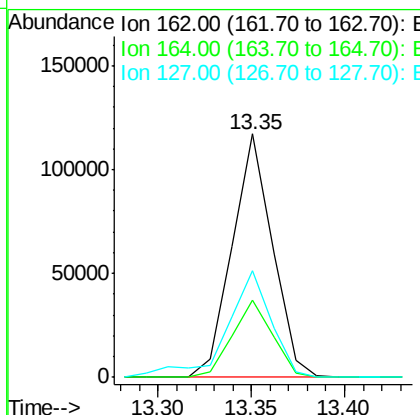
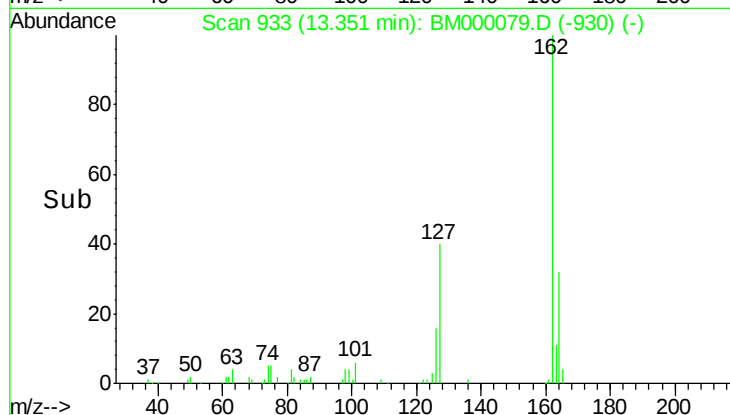
#41
 2-Chloronaphthalene
 Concen: 4.36 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion: 162 Resp: 176663
 Ion Ratio Lower Upper
 162 100
 164 31.6 25.8 38.6
 127 43.7 35.9 53.9

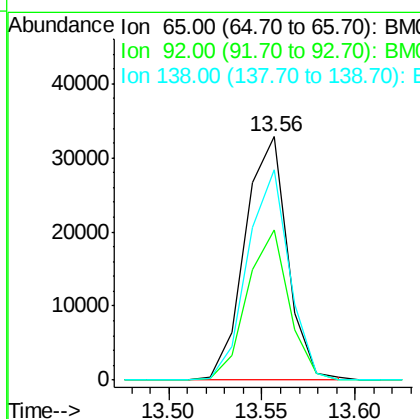
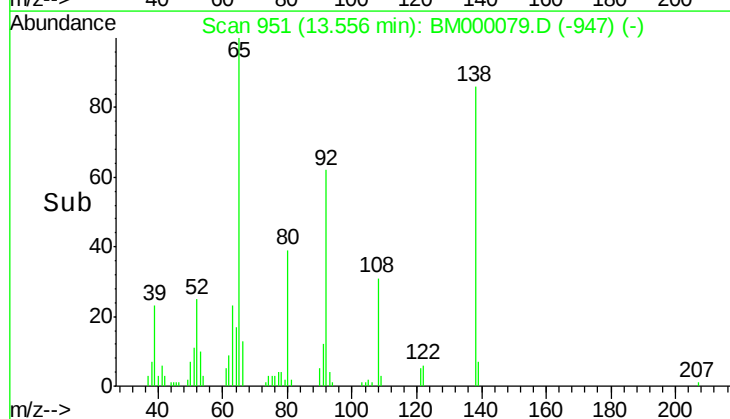
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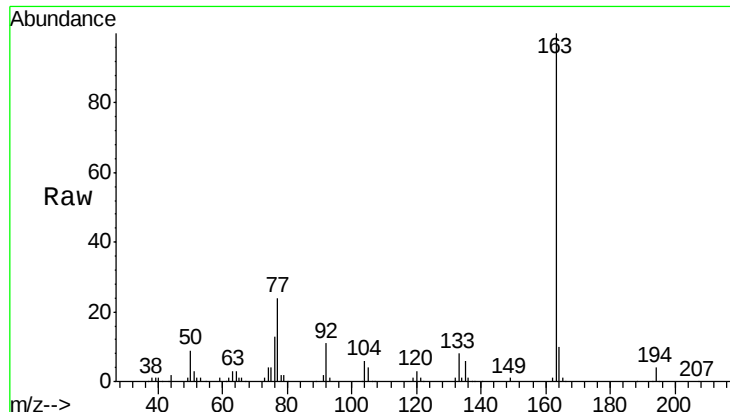
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#42
 2-Nitroaniline
 Concen: 4.01 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion: 65 Resp: 52657
 Ion Ratio Lower Upper
 65 100
 92 61.6 50.4 75.6
 138 86.2 66.9 100.3





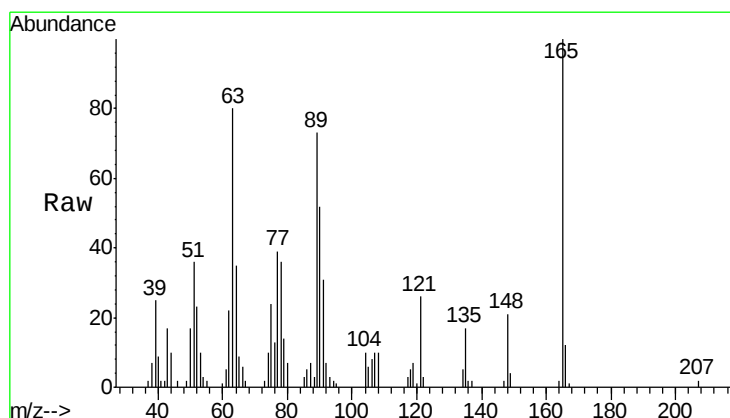
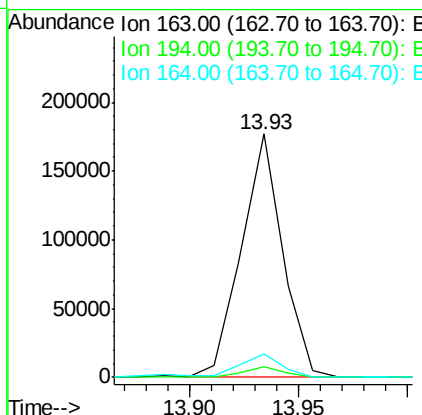
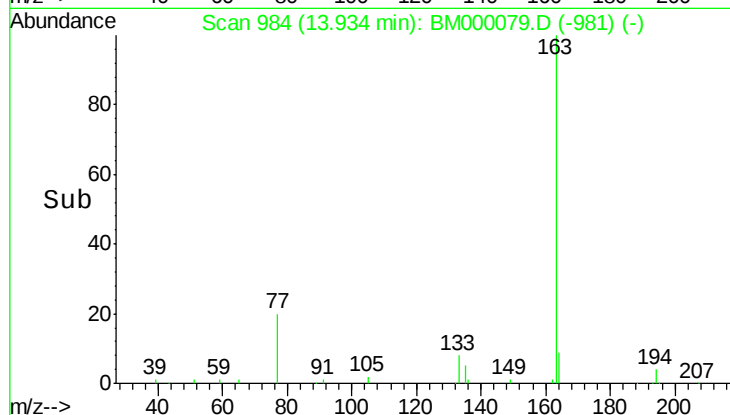
#44
Dimethylphthalate
Concen: 4.31 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:163 Resp: 232402
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.7 8.5 12.7

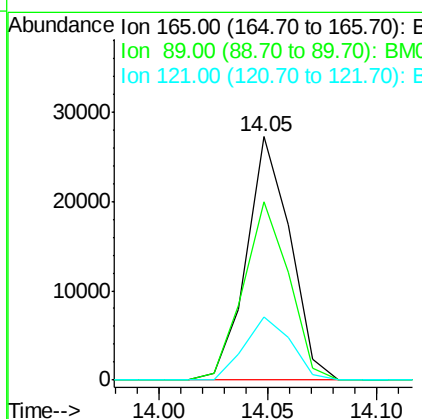
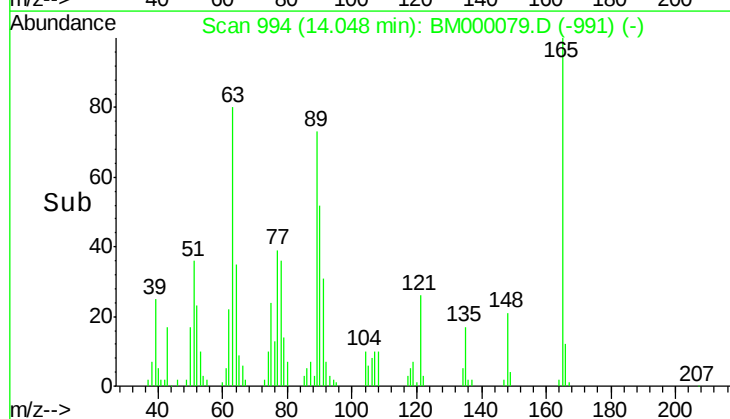
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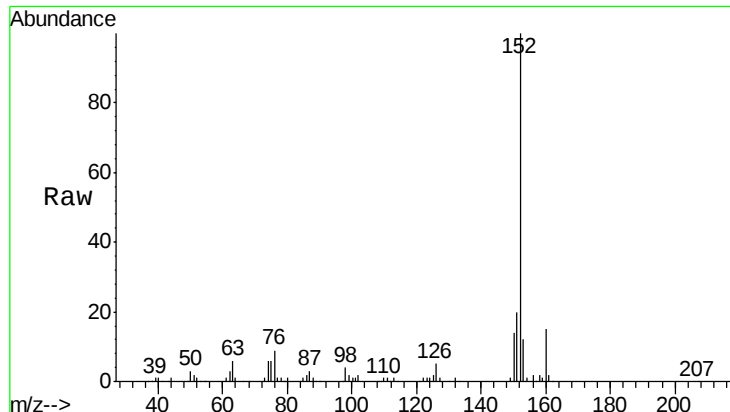
TEJASKUMAR
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#45
2,6-Dinitrotoluene
Concen: 3.96 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion:165 Resp: 38202
Ion Ratio Lower Upper
165 100
89 73.3 54.4 81.6
121 25.9 18.6 28.0





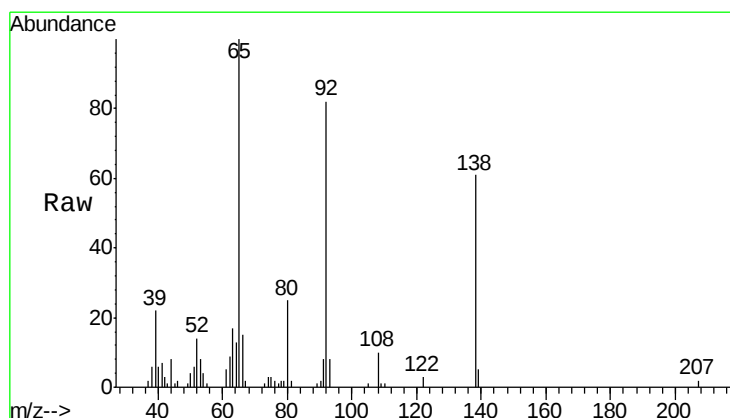
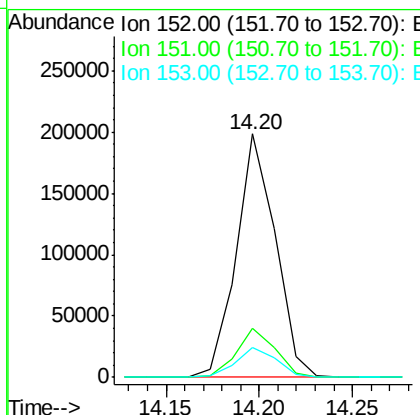
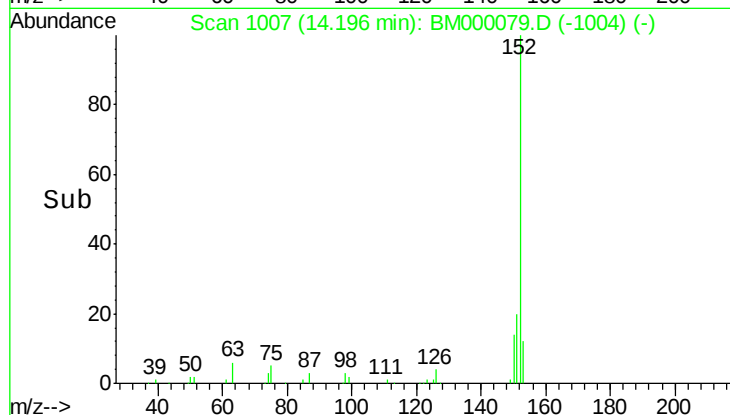
#47
 Acenaphthylene
 Concen: 4.22 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	288585		
151	20.2		15.4	23.2
153	12.1		10.2	15.2

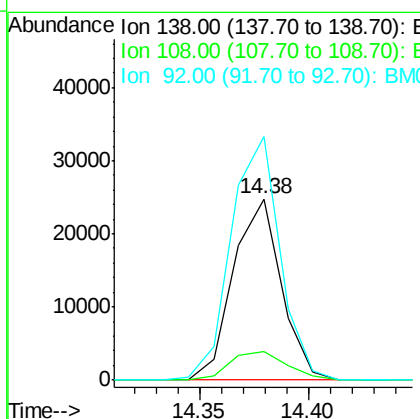
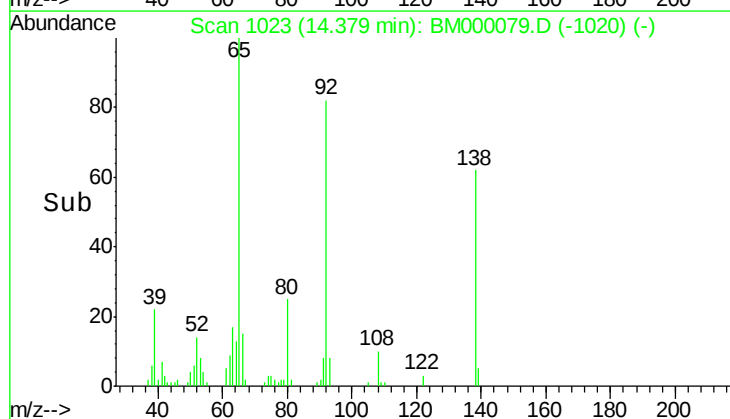
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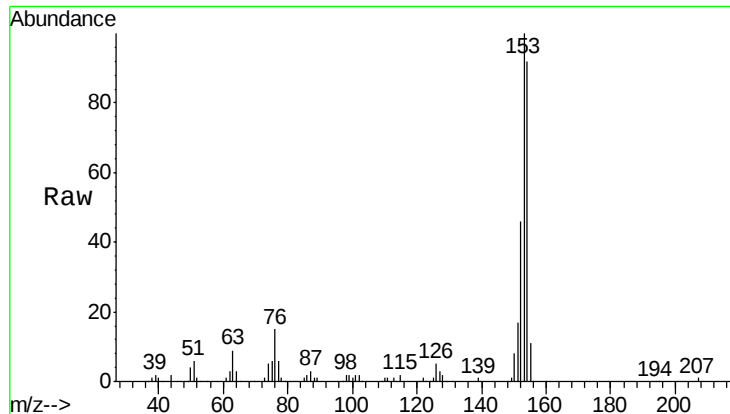
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#48
 3-Nitroaniline
 Concen: 3.86 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	38155		
108	15.6		11.2	16.8
92	134.2		110.6	165.8





#49

Acenaphthene

Concen: 4.33 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Instrument :

BNA_M

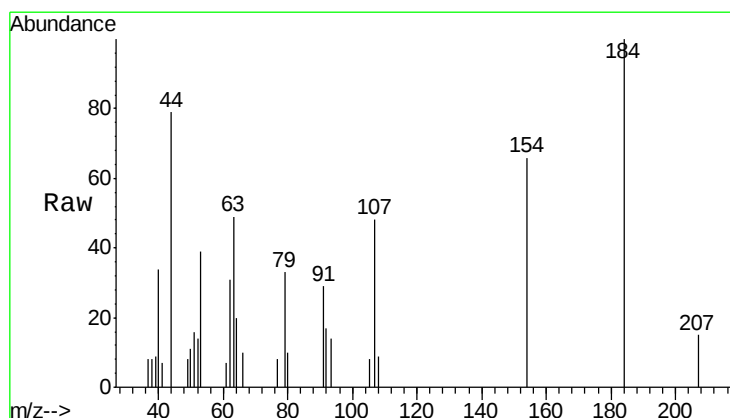
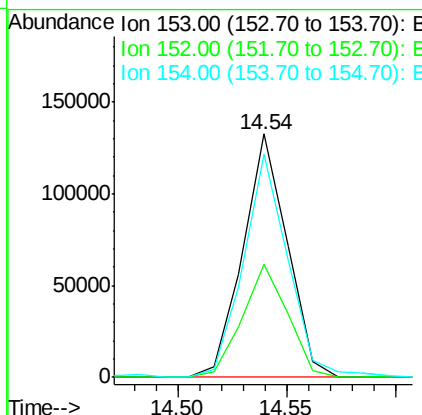
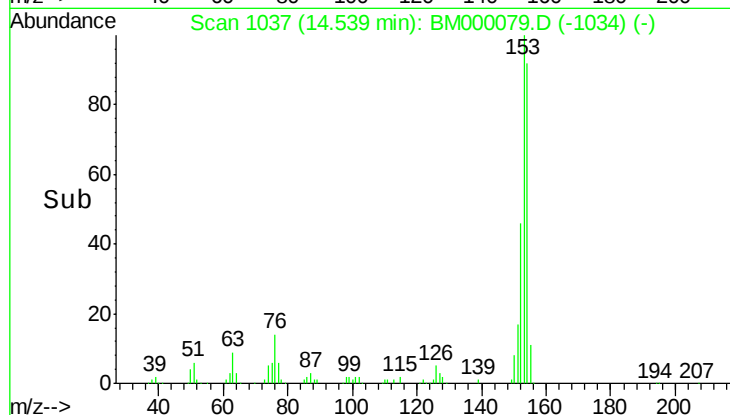
ClientSampleId :

MDL-06-S

Tgt Ion:	153	Resp:	188457
Ion Ratio	Lower	Upper	
153	100		
152	46.4	37.5	56.3
154	91.7	72.2	108.4

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#50

2,4-Dinitrophenol

Concen: 1.23 ng/ul

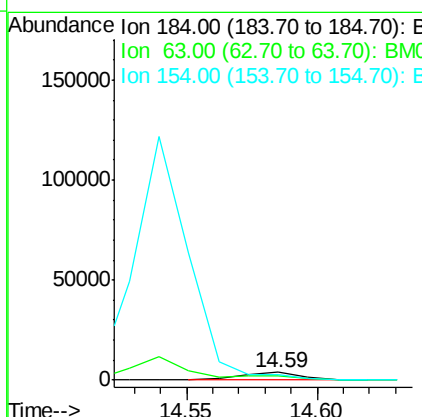
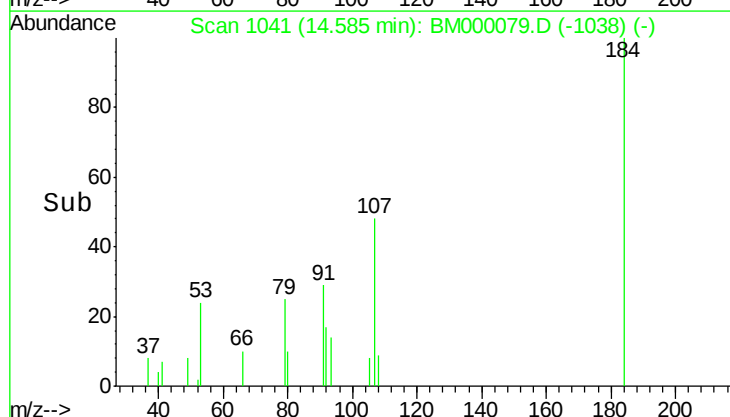
RT: 14.59 min Scan# 1041

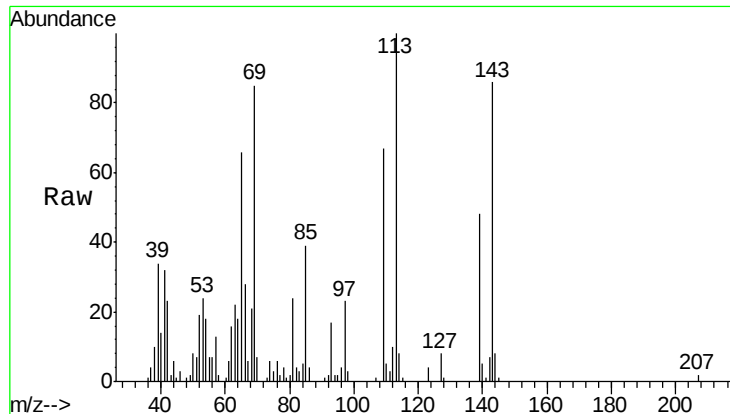
Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Tgt Ion:	184	Resp:	6007
Ion Ratio	Lower	Upper	
184	100		
63	49.3	56.1	84.1#
154	66.3	68.2	102.4#





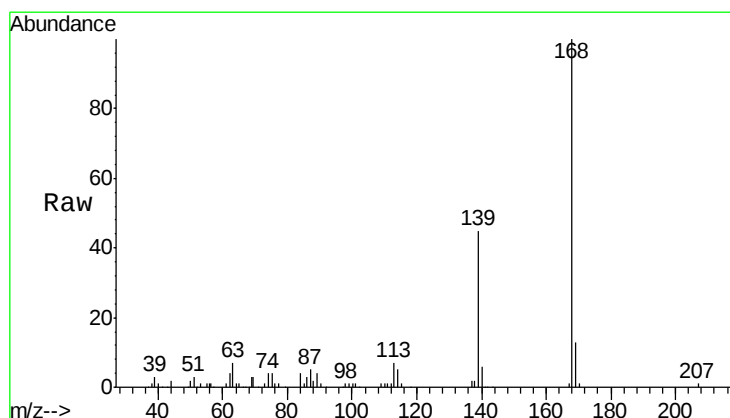
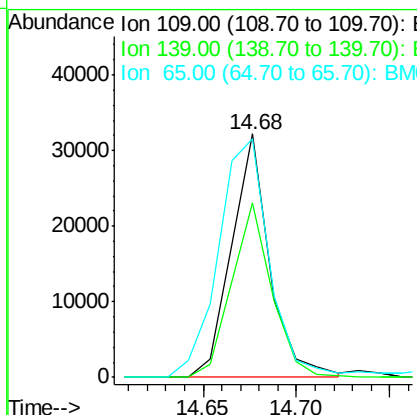
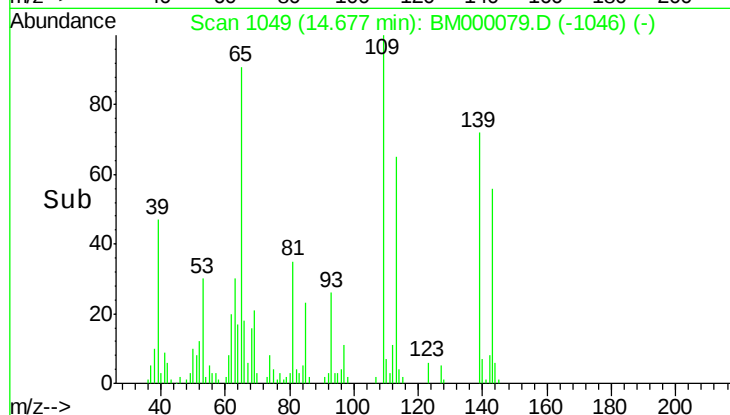
#52
 4-Nitrophenol
 Concen: 3.95 ng/ul
 RT: 14.68 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	109	Resp:	45927
Ion Ratio	Lower	Upper	
109	100		
139	71.8	62.5	93.7
65	98.0	88.7	133.1

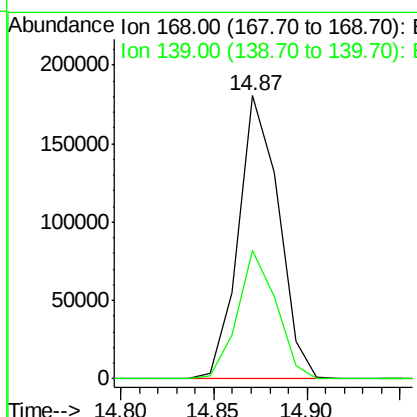
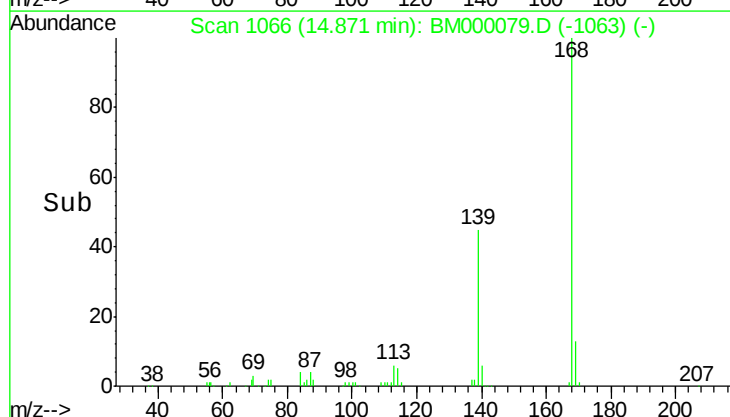
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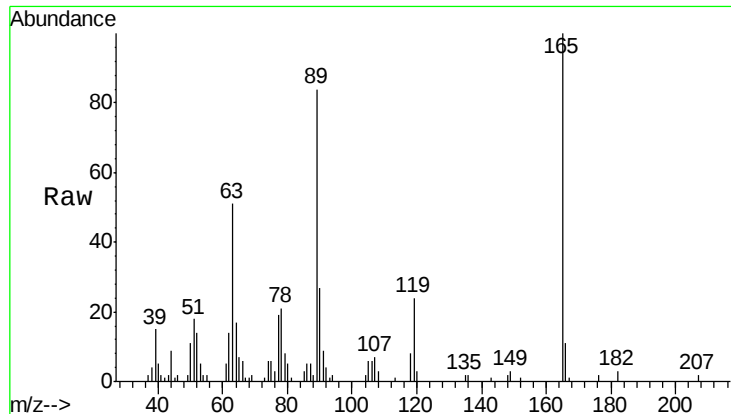
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#53
 Dibenzofuran
 Concen: 4.30 ng/ul
 RT: 14.87 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	168	Resp:	271062
Ion Ratio	Lower	Upper	
168	100		
139	45.4	33.6	50.4





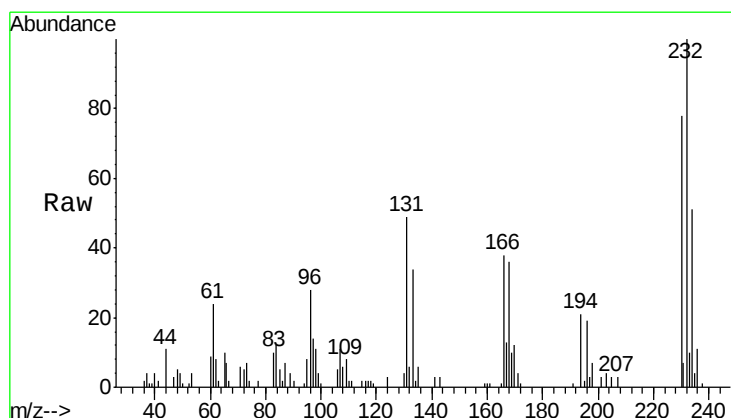
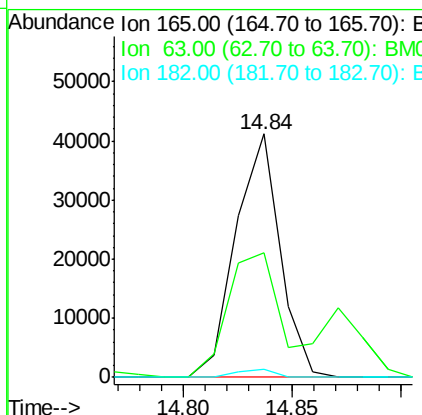
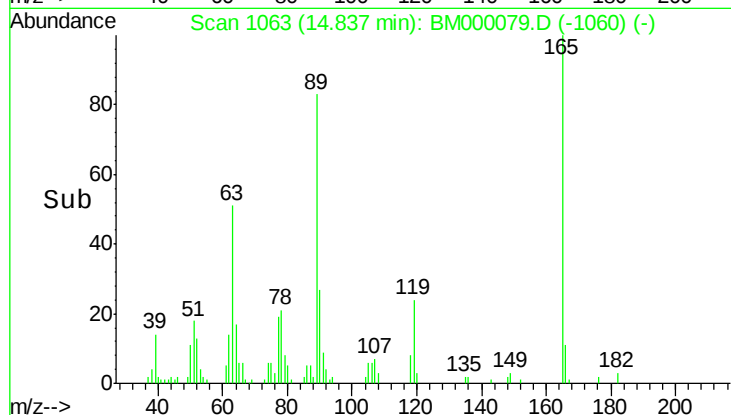
#54
 2,4-Dinitrotoluene
 Concen: 4.07 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S

Tgt Ion:165 Resp: 58509
 Ion Ratio Lower Upper
 165 100
 63 51.3 48.8 73.2
 182 3.3 2.1 3.1#

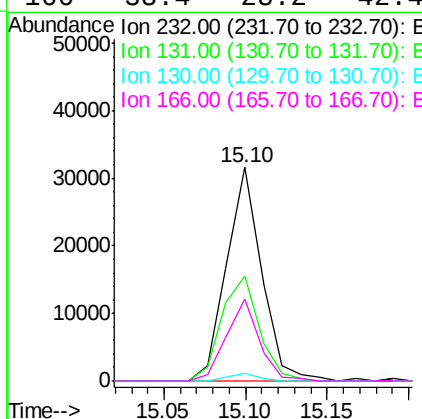
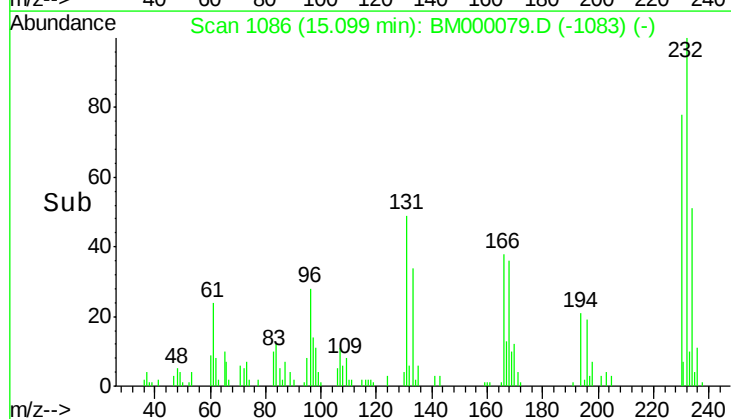
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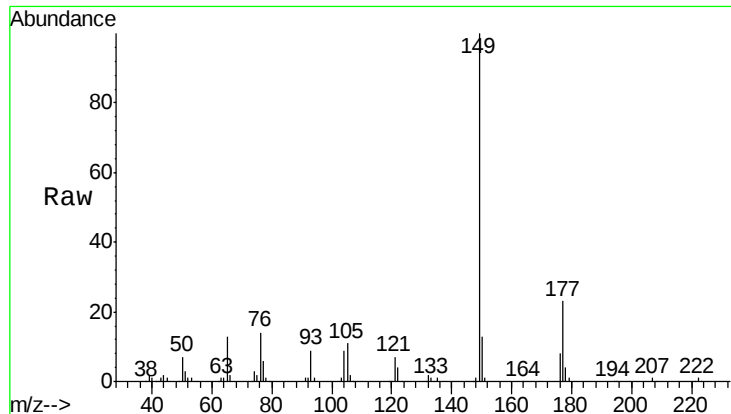
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 3.87 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:232 Resp: 47003
 Ion Ratio Lower Upper
 232 100
 131 48.9 43.4 65.0
 130 3.8 2.7 4.1
 166 38.4 28.2 42.4





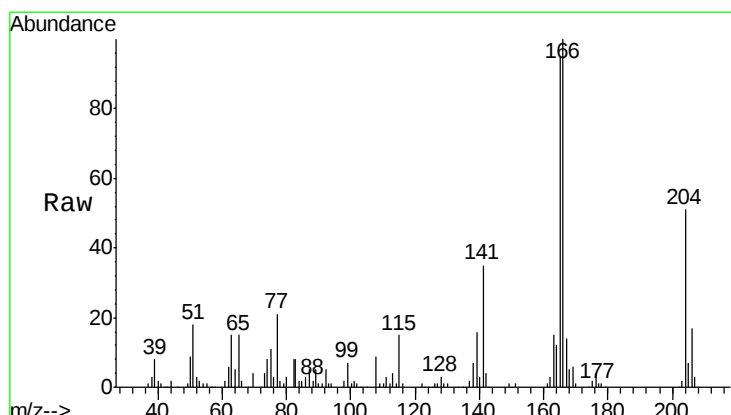
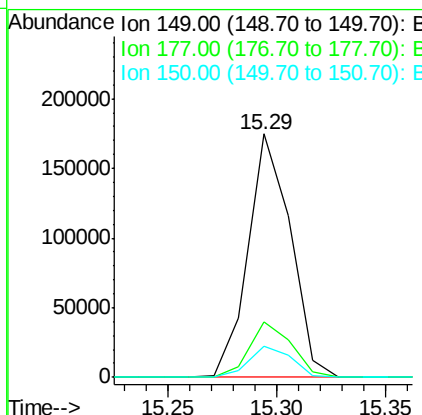
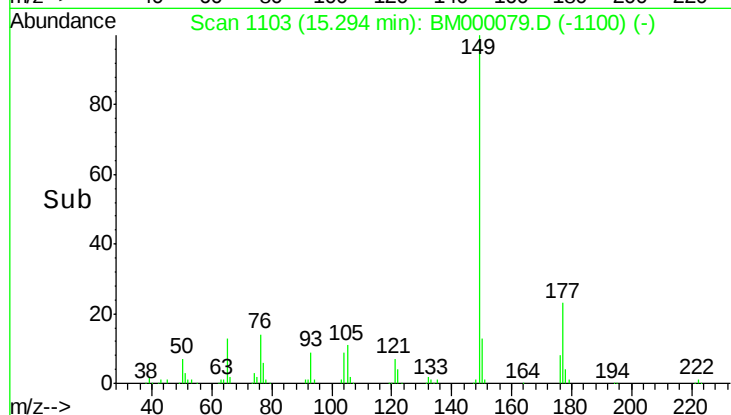
#56
Diethylphthalate
Concen: 4.22 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	238993		
177	22.6	17.4	26.2	
150	12.5	10.5	15.7	

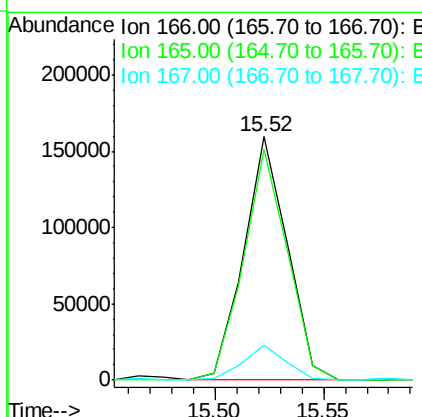
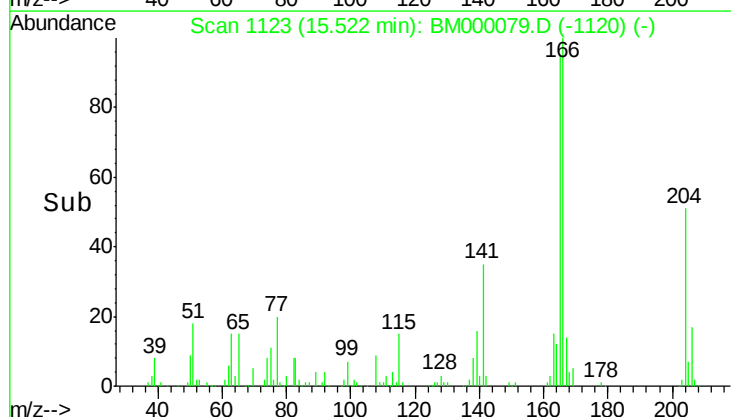
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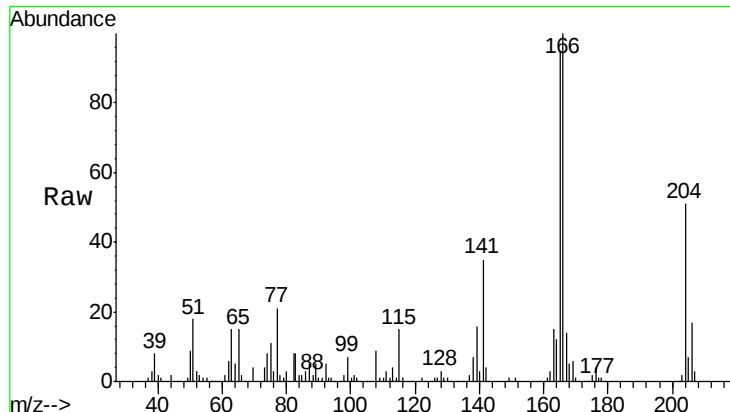
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#58
Fluorene
Concen: 4.24 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	221801		
165	94.9	76.0	114.0	
167	14.4	10.2	15.4	





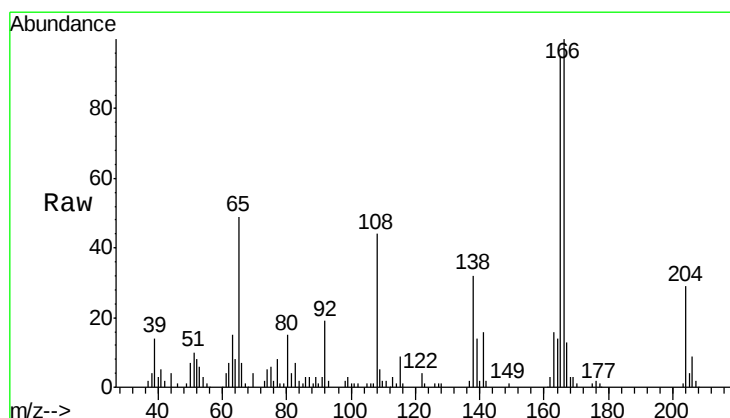
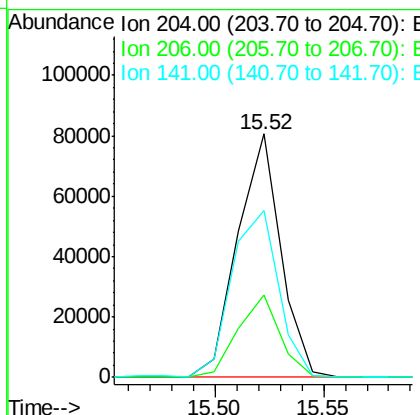
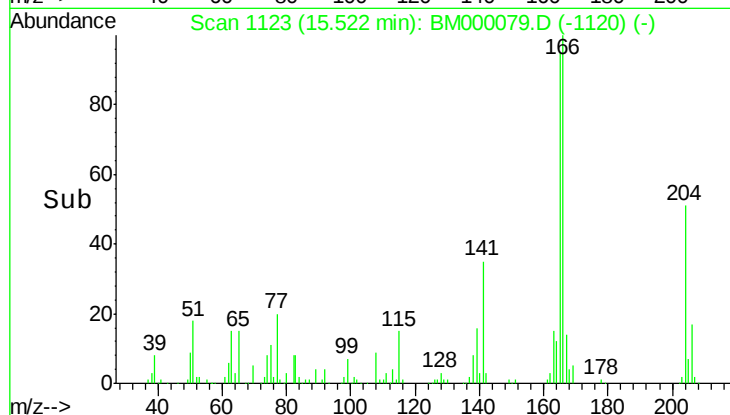
#59
4-Chlorophenyl-phenylether
Concen: 4.31 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampled :
MDL-06-S

Tgt Ion:204 Resp: 111343
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.8
141 68.7 61.3 91.9

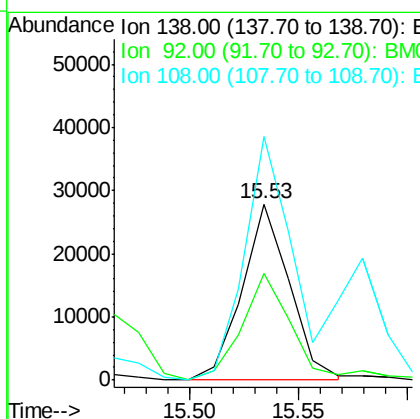
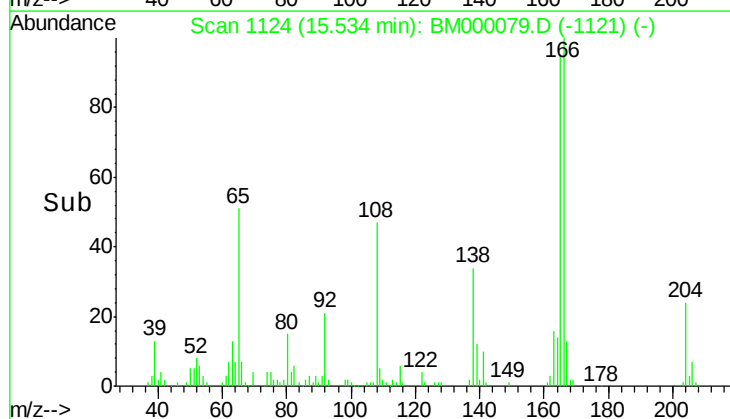
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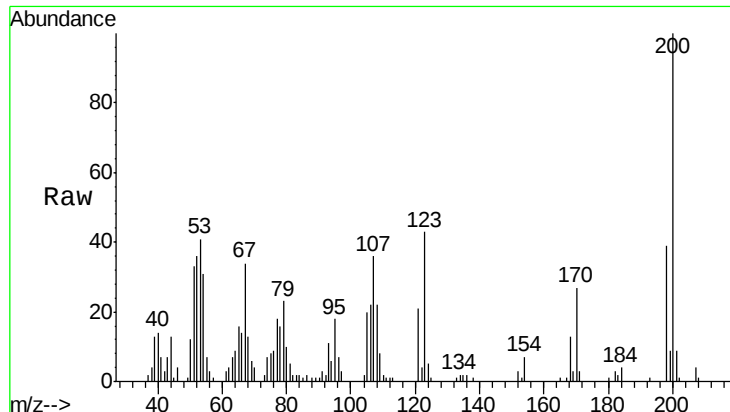
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#60
4-Nitroaniline
Concen: 3.79 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion:138 Resp: 42307
Ion Ratio Lower Upper
138 100
92 60.8 49.3 73.9
108 138.5 110.3 165.5





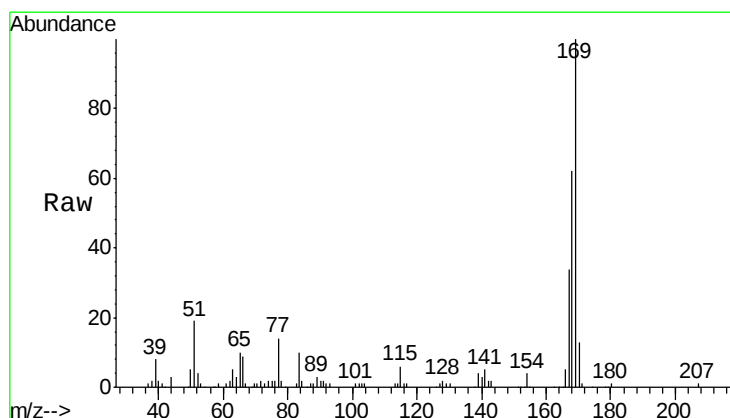
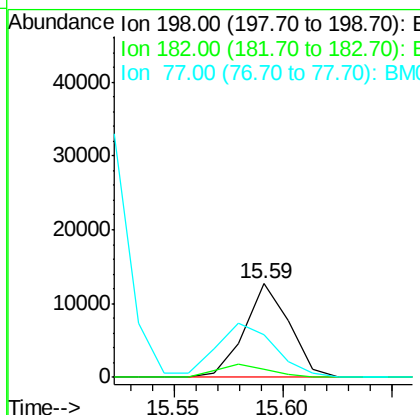
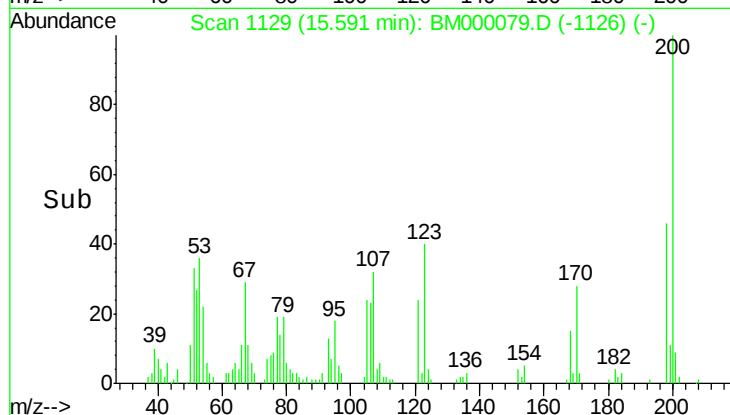
#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.47 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampled :
 MDL-06-S

Tgt Ion:198 Resp: 18204
 Ion Ratio Lower Upper
 198 100
 182 8.7 2.6 4.0#
 77 45.8 25.2 37.8#

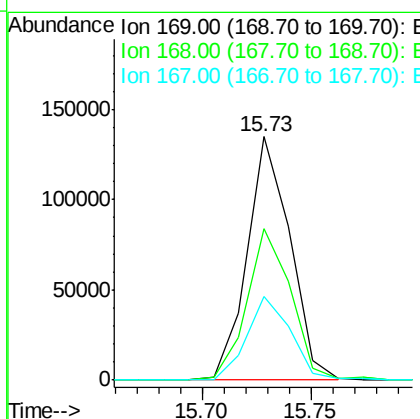
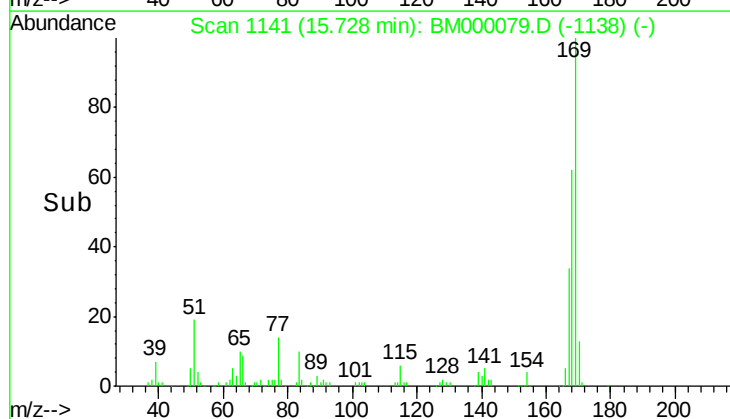
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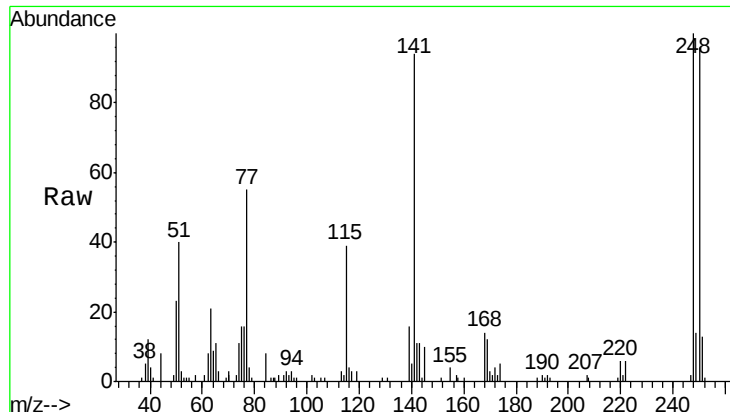
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#64
 N-Nitrosodiphenylamine
 Concen: 4.39 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:169 Resp: 185284
 Ion Ratio Lower Upper
 169 100
 168 62.3 51.8 77.6
 167 34.2 28.1 42.1





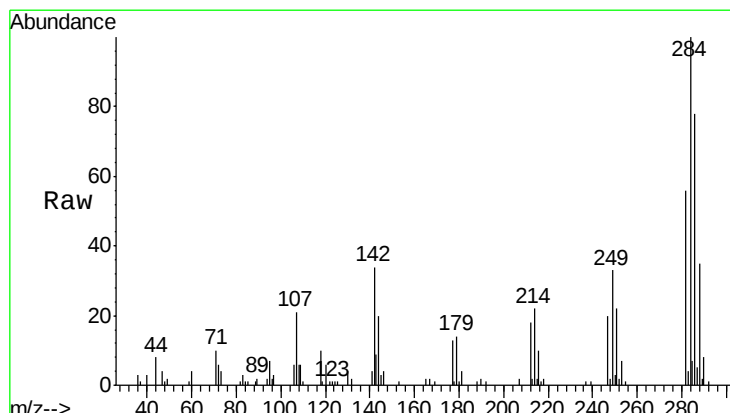
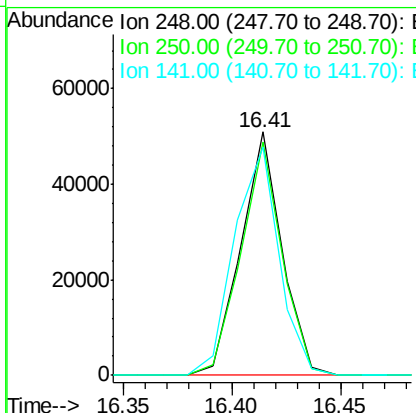
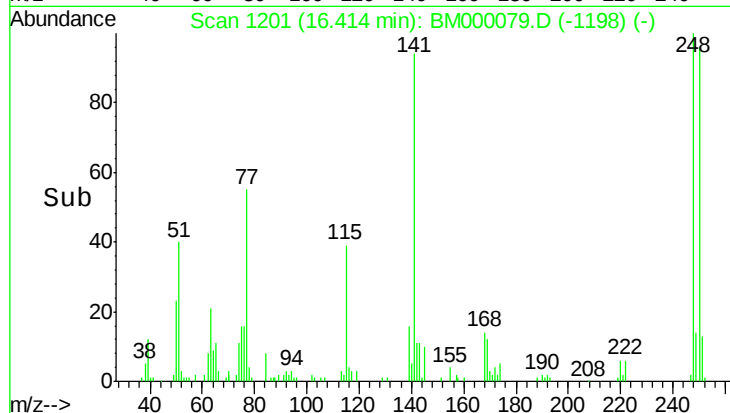
#65
 4-Bromophenyl-phenylether
 Concen: 4.52 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	248	Resp:	67066
Ion Ratio	Lower	Upper	
248	100		
250	95.8	78.4	117.6
141	93.8	67.0	100.4

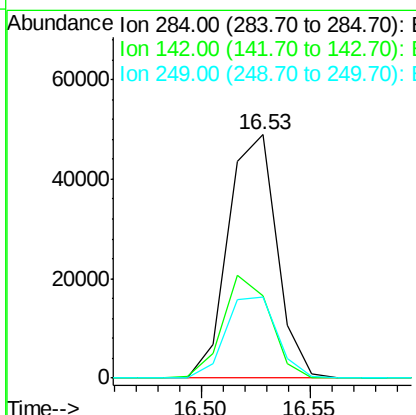
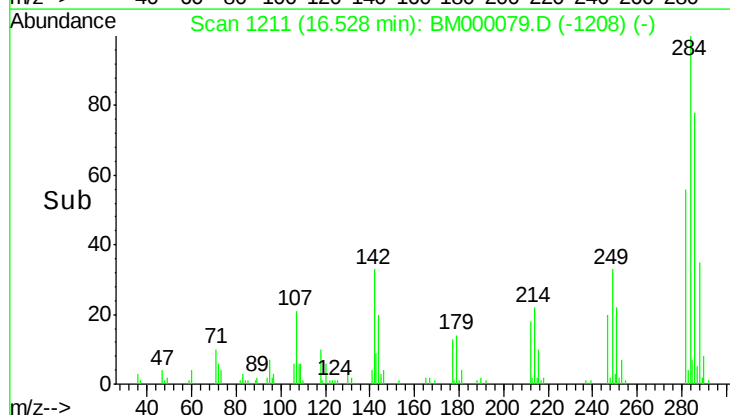
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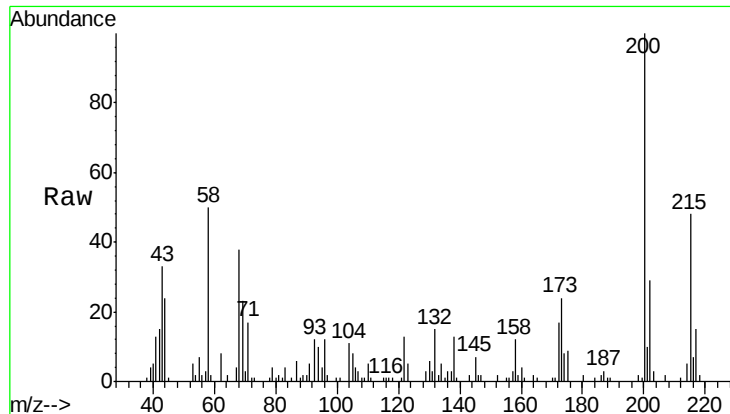
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#66
 Hexachlorobenzene
 Concen: 4.45 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	284	Resp:	76023
Ion Ratio	Lower	Upper	
284	100		
142	33.7	32.4	48.6
249	33.4	26.7	40.1





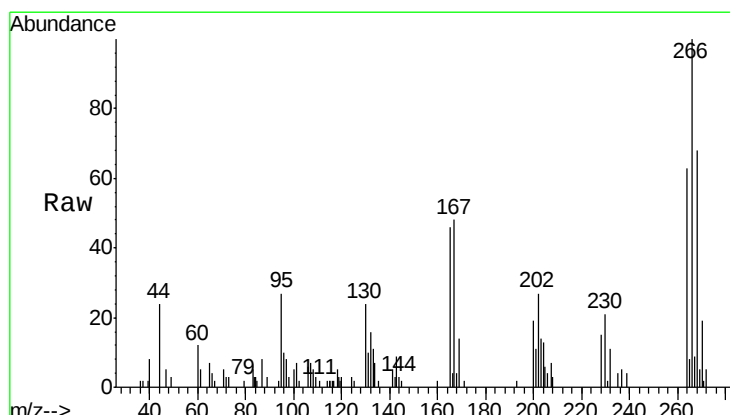
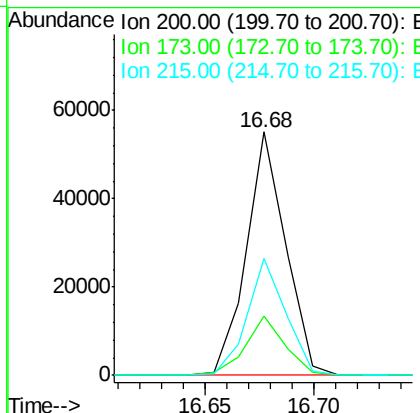
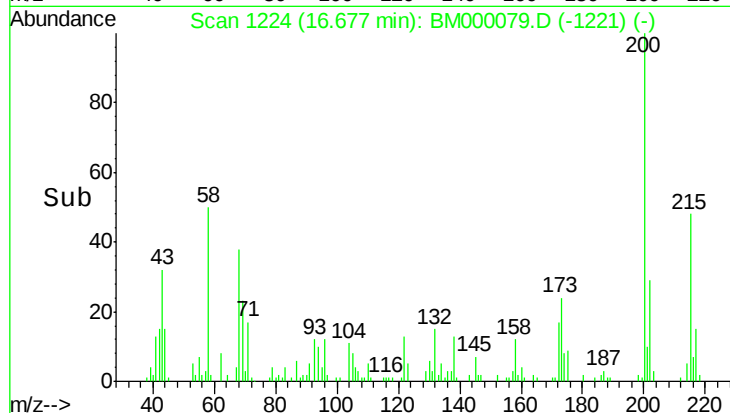
#67
Atrazine
Concen: 4.17 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	69338		
173	24.4	19.5	29.3	
215	47.8	36.6	54.8	

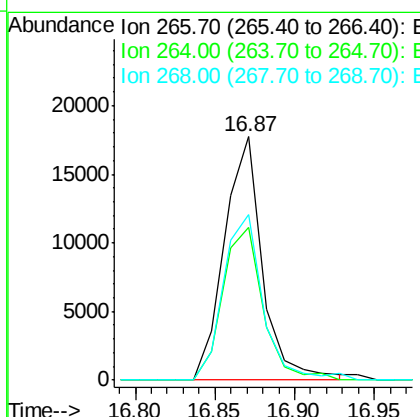
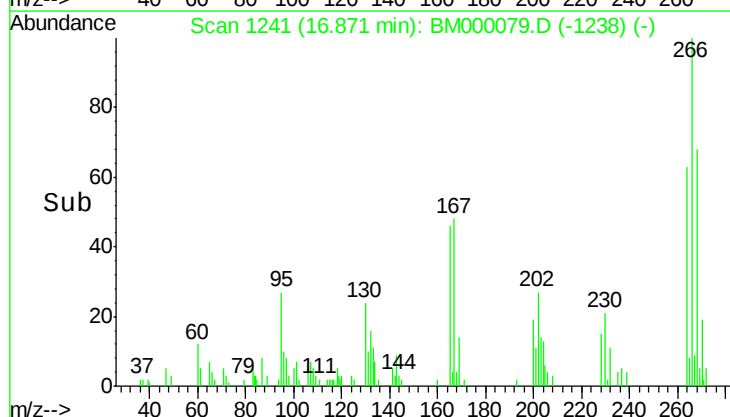
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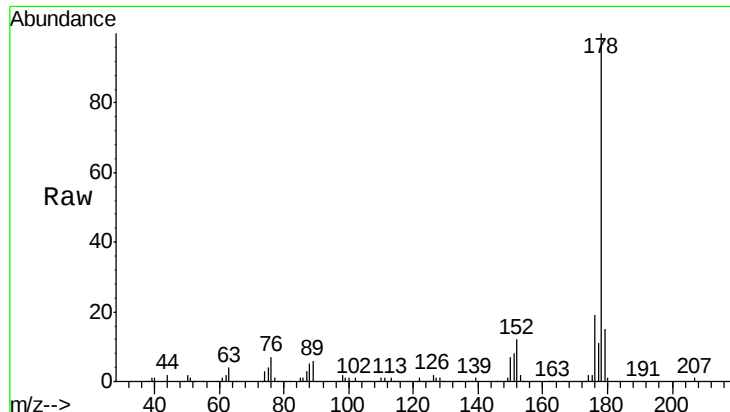
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#68
Pentachlorophenol
Concen: 2.85 ng/ul m
RT: 16.87 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29594		
264	62.5	49.8	74.6	
268	68.2	48.2	72.4	





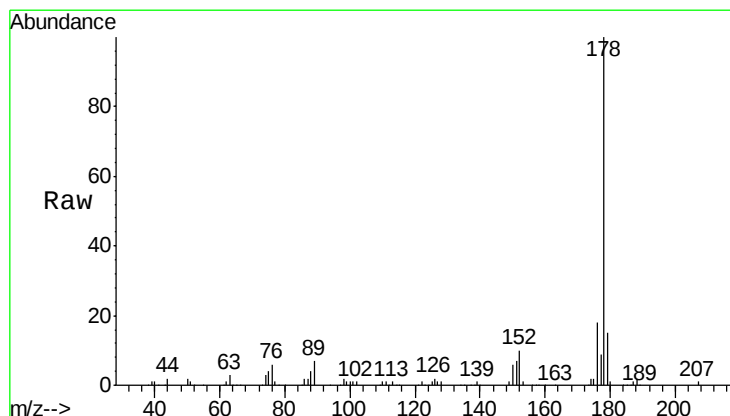
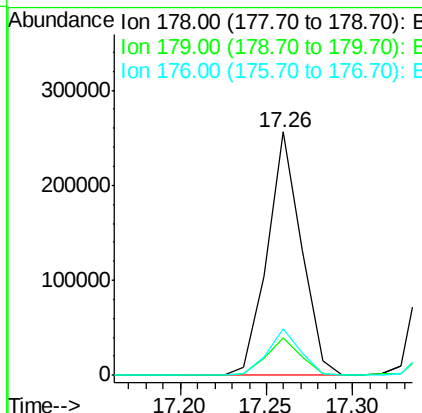
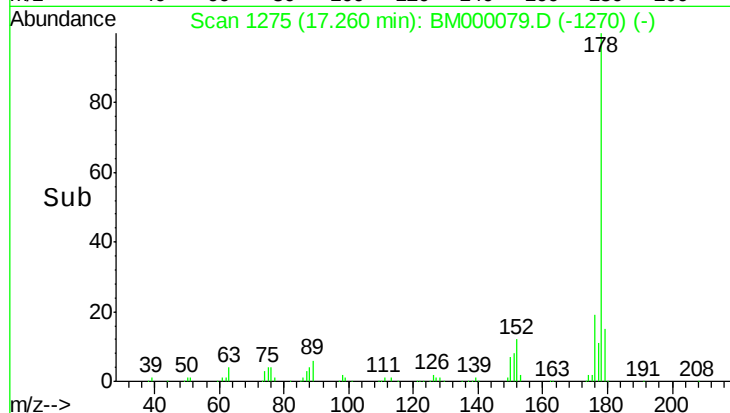
#69
Phenanthrene
Concen: 4.49 ng/ul m
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.6	17.4
176	19.0	14.6	22.0

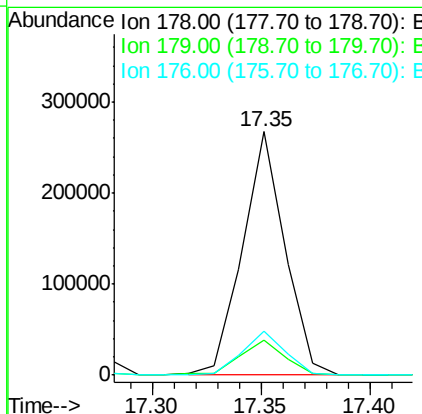
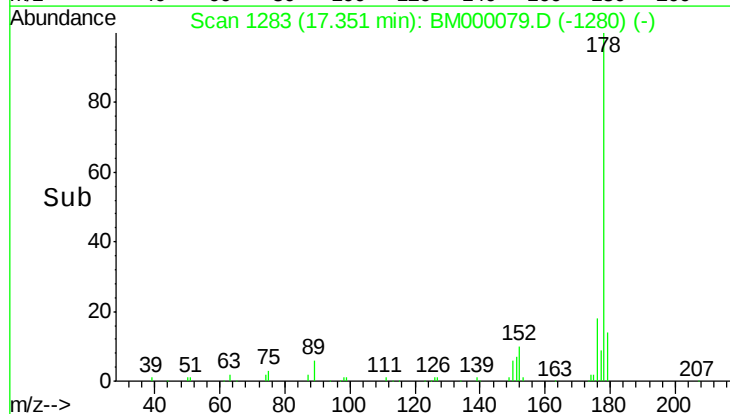
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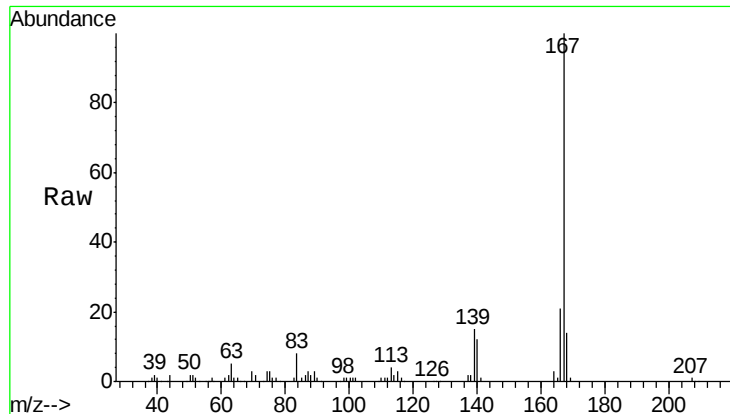
TEJASKUMAR
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#71
Anthracene
Concen: 4.42 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	18.8
176	17.9	14.6	21.8





#72

Carbazole

Concen: 4.33 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Instrument :

BNA_M

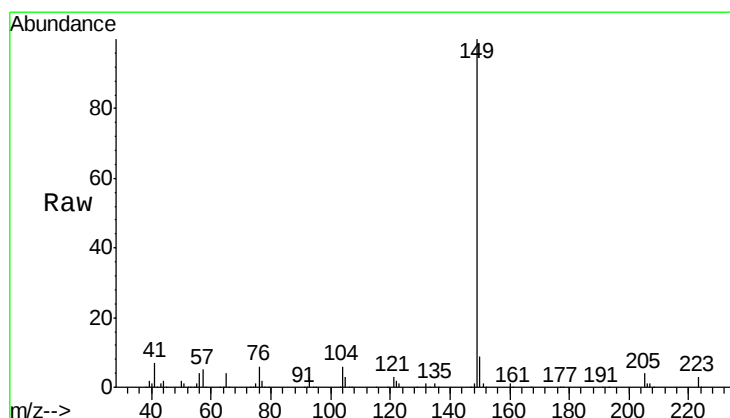
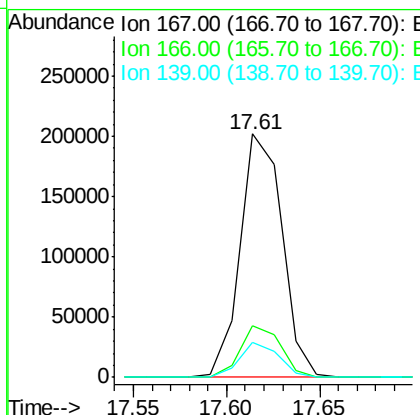
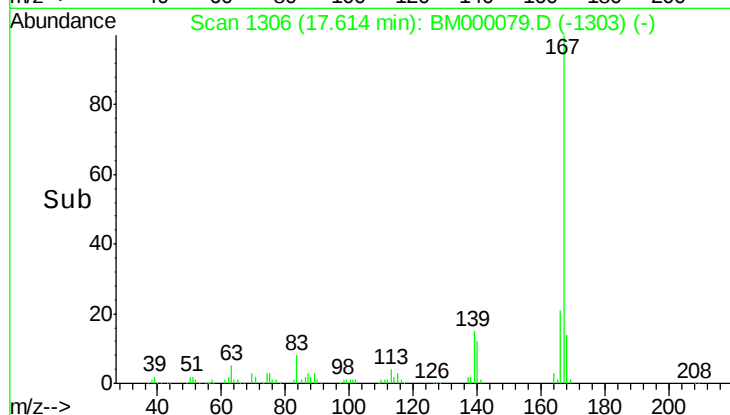
ClientSampleId :

MDL-06-S

Tgt Ion:	167	Resp:	315409
Ion Ratio	100	Lower	Upper
167	100		
166	21.0	16.2	24.4
139	14.5	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 4.23 ng/ul

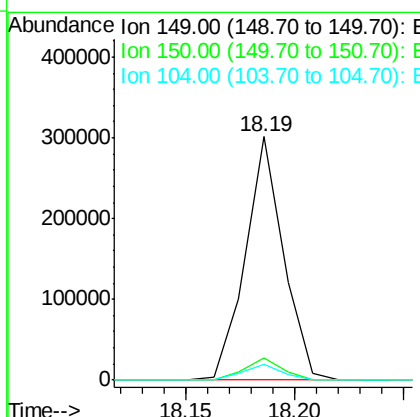
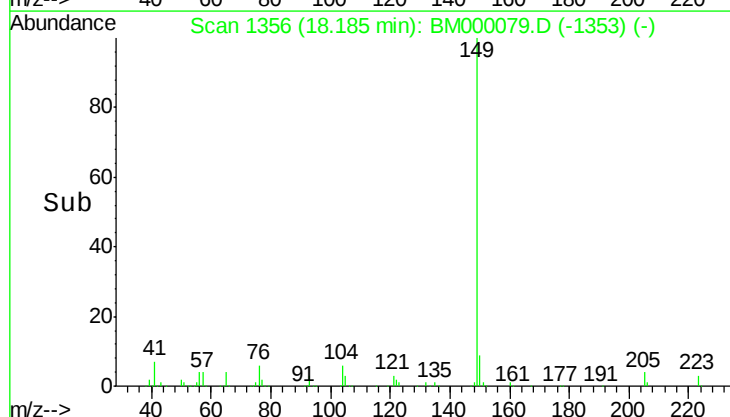
RT: 18.19 min Scan# 1356

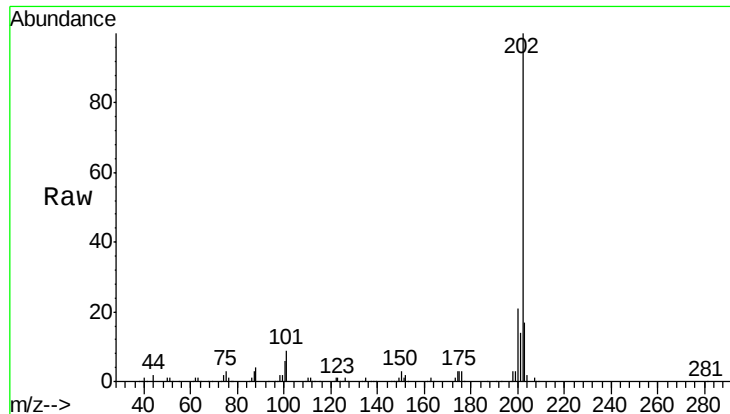
Delta R.T. -0.00 min

Lab File: BM000079.D

Acq: 30 Dec 2014 04:01

Tgt Ion:	149	Resp:	367662
Ion Ratio	100	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.4	4.8	7.2





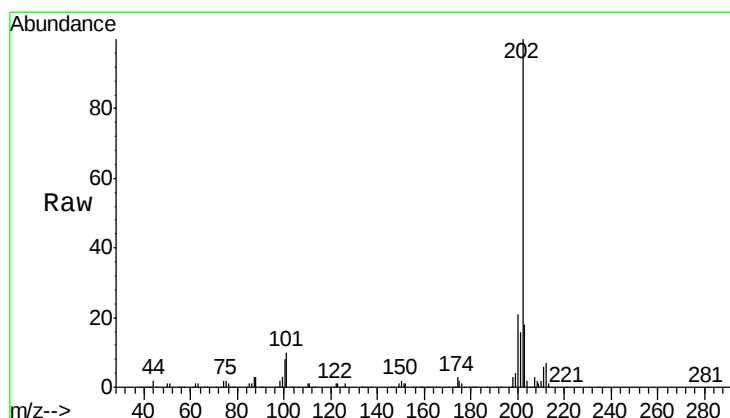
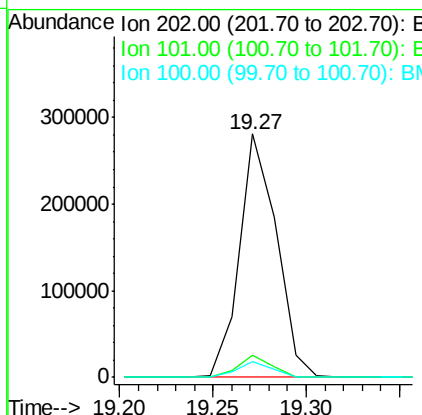
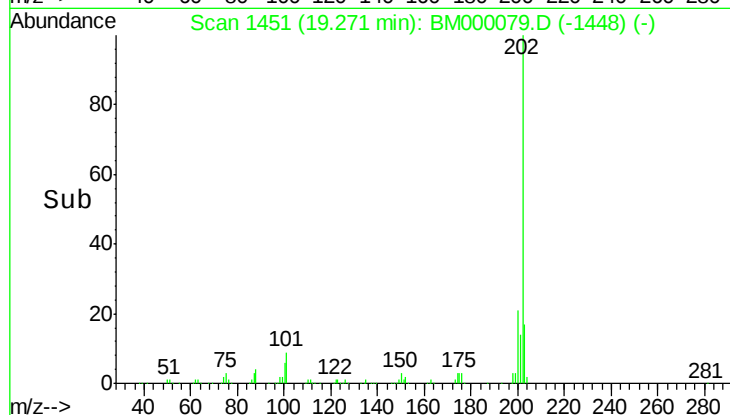
#74
Fluoranthene
Concen: 4.31 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	389255		
101	8.9	6.4	9.6	
100	6.4	4.6	7.0	

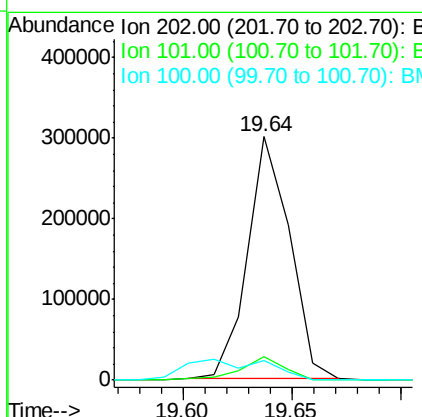
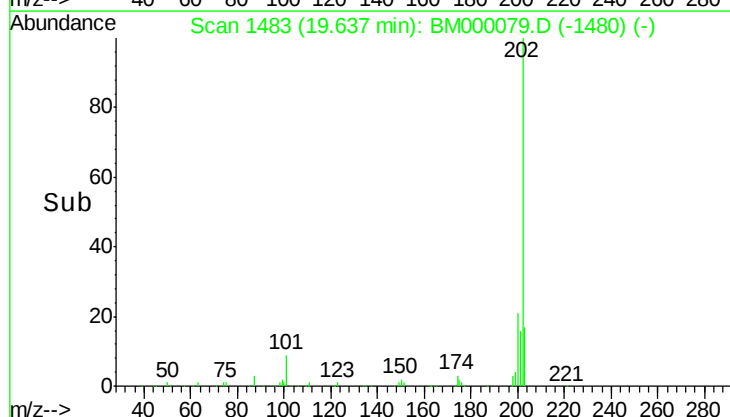
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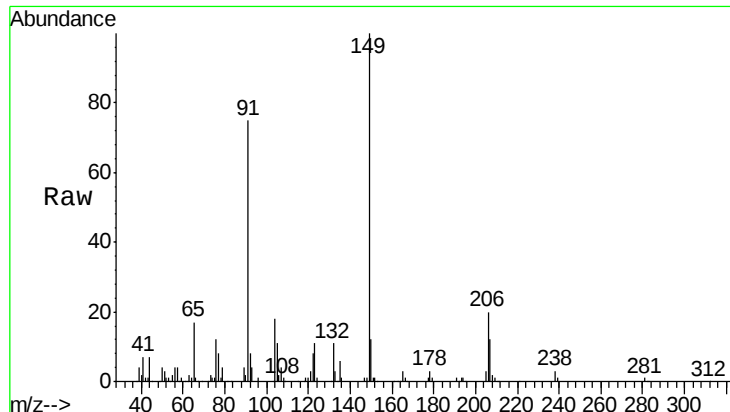
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#77
Pyrene
Concen: 5.04 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	406454		
101	9.8	6.9	10.3	
100	8.3	5.5	8.3#	





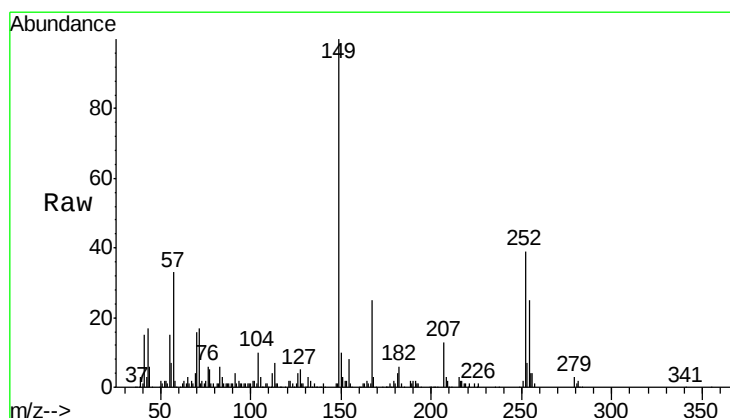
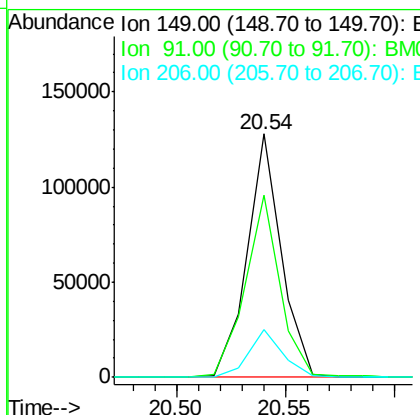
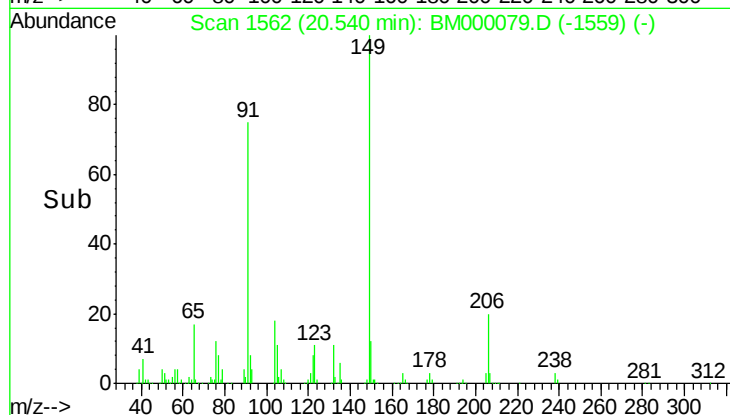
#78
Butylbenzylphthalate
Concen: 4.28 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	140324		
91	74.7	56.6	84.8	
206	19.9	16.8	25.2	

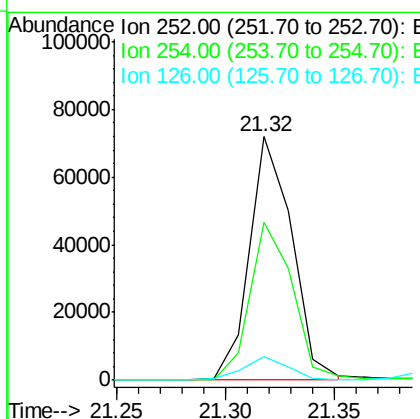
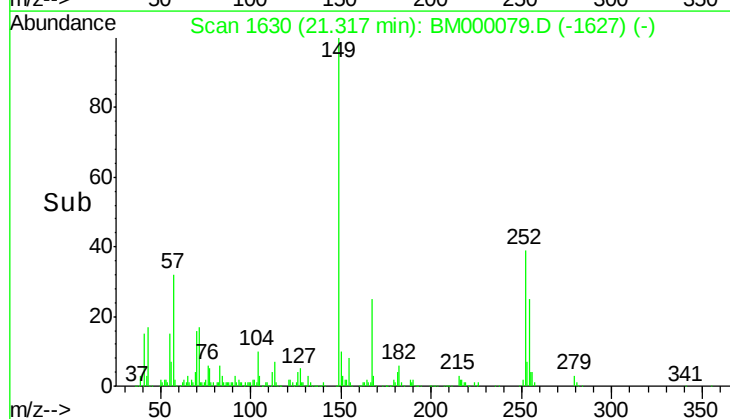
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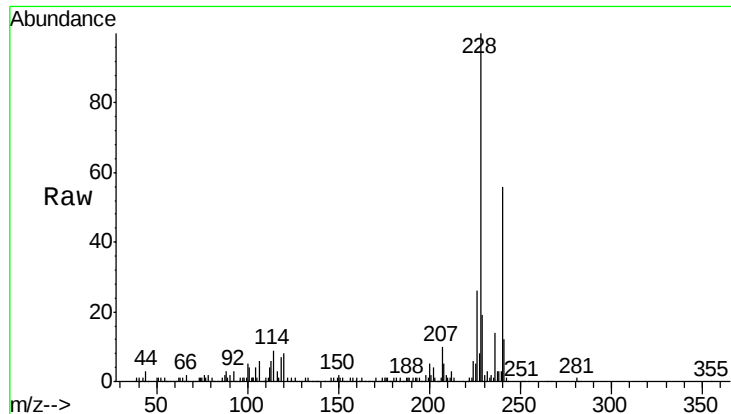
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#79
3,3'-Dichlorobenzidine
Concen: 4.01 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	98095		
254	64.9	51.2	76.8	
126	9.7	7.9	11.9	





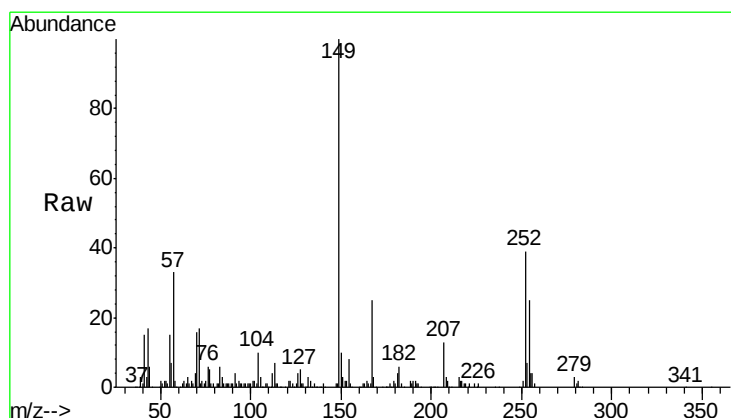
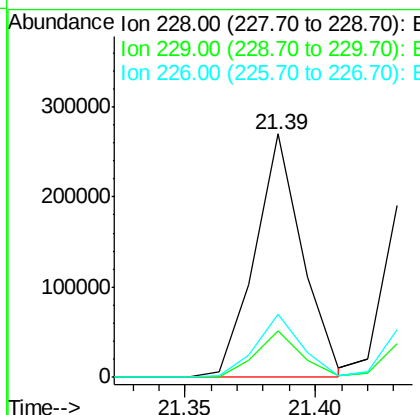
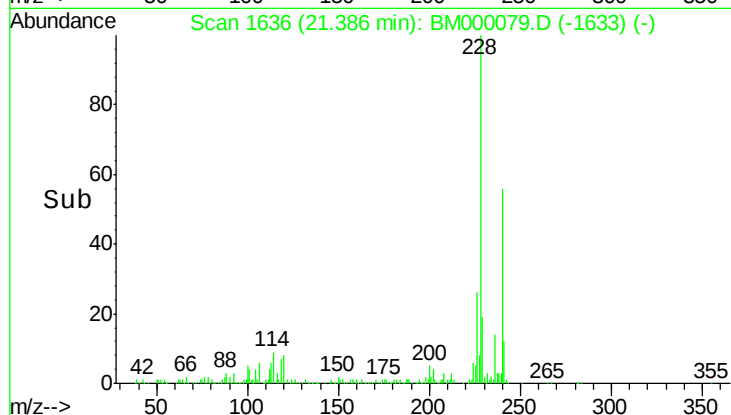
#80
Benzo(a)anthracene
Concen: 4.44 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	26.2	20.7	31.1

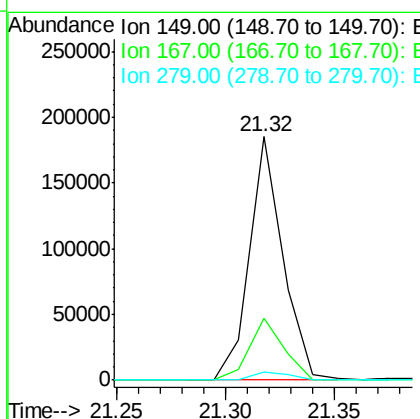
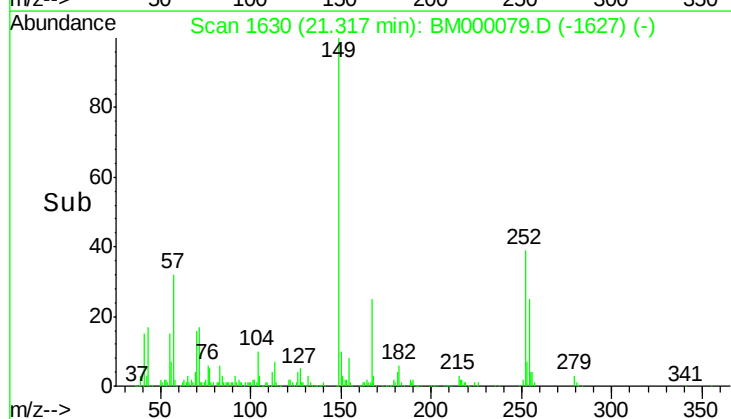
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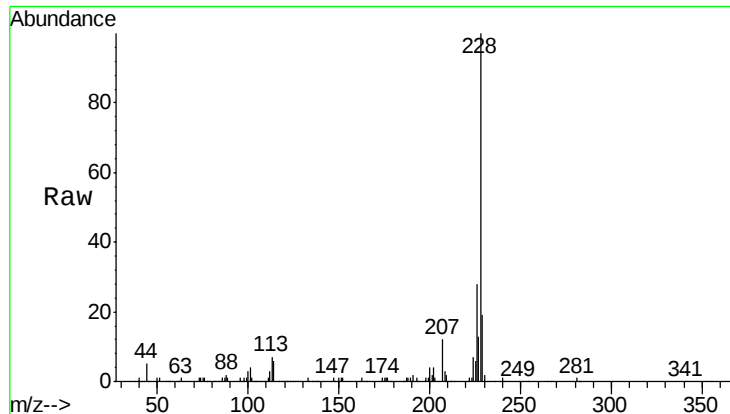
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#81
Bis(2-ethylhexyl)phthalate
Concen: 4.19 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	22.1	33.1
279	3.2	3.0	4.6





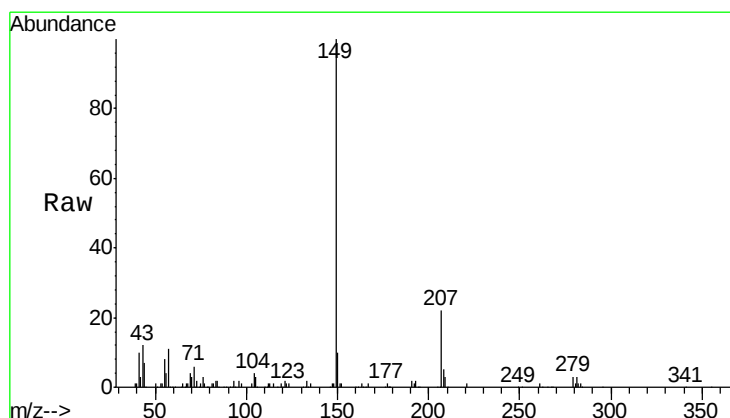
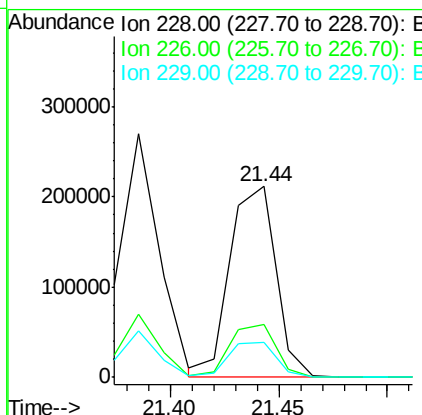
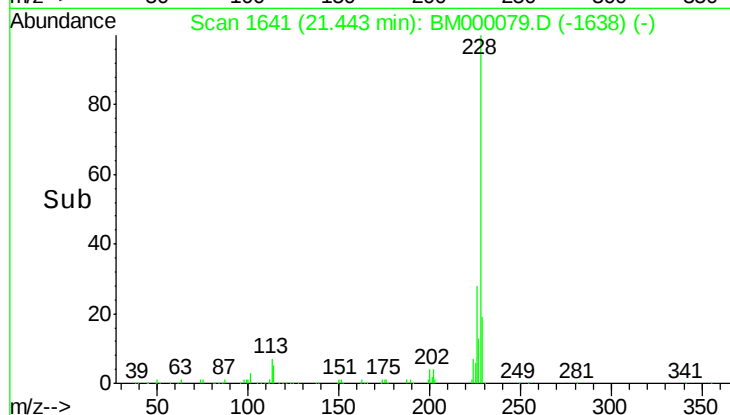
#82
 Chrysene
 Concen: 4.37 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:228 Resp: 310792
 Ion Ratio Lower Upper
 228 100
 226 27.8 23.0 34.4
 229 18.7 15.6 23.4

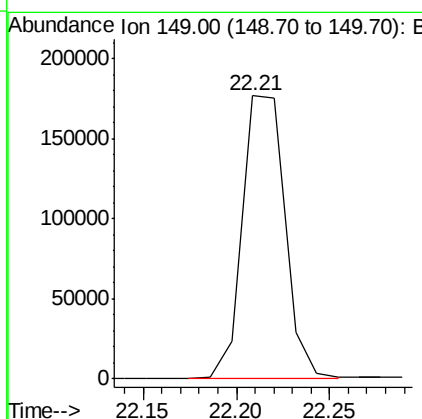
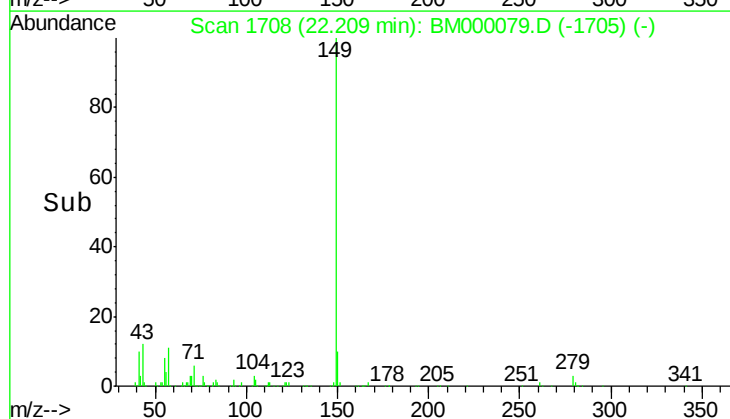
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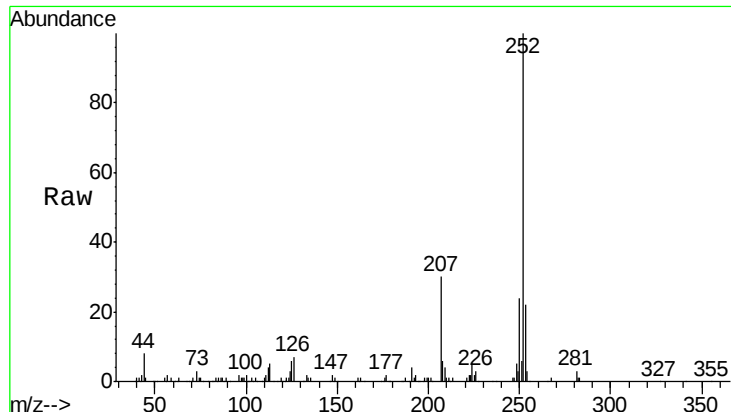
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#84
 Di-n-octyl phthalate
 Concen: 4.03 ng/ul
 RT: 22.21 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:149 Resp: 280075





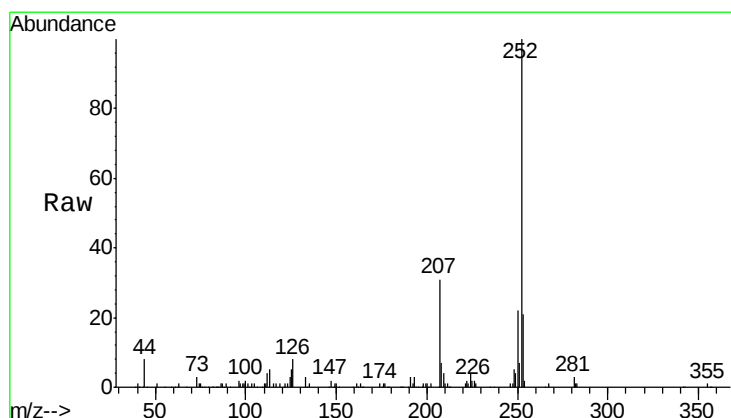
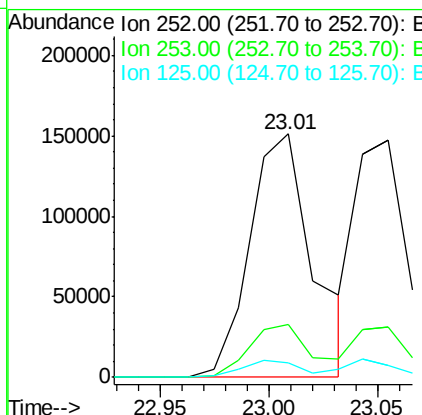
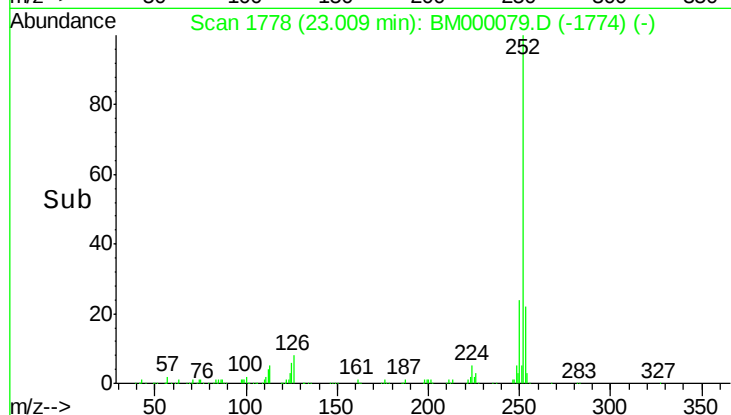
#85
Benzo(b)fluoranthene
Concen: 4.72 ng/u1
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion:252 Resp: 304535
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.8 4.8 7.2

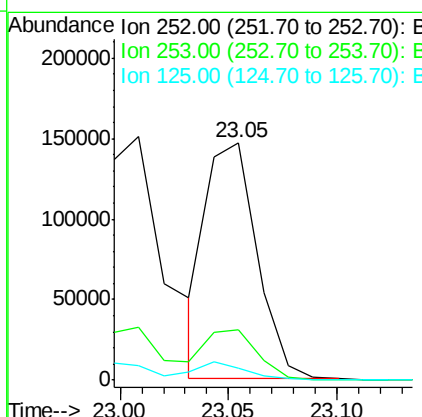
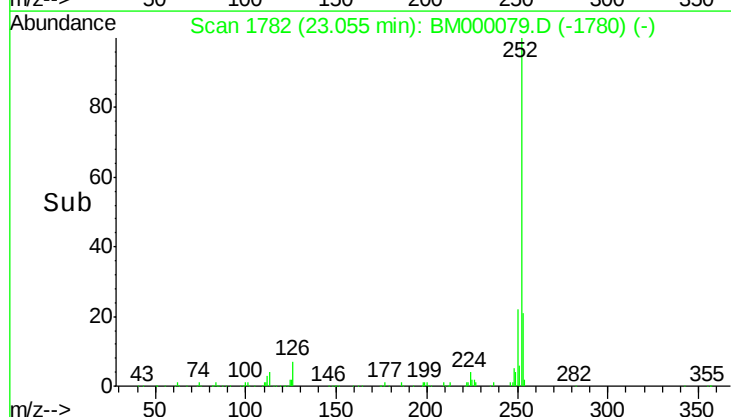
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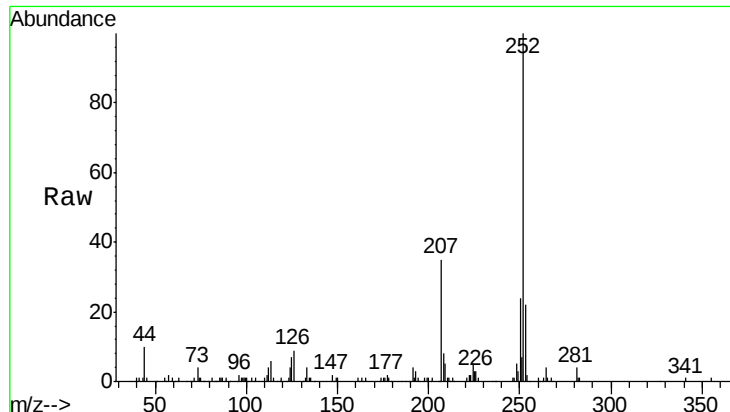
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#86
Benzo(k)fluoranthene
Concen: 4.32 ng/u1
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion:252 Resp: 237770
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 5.1 4.9 7.3





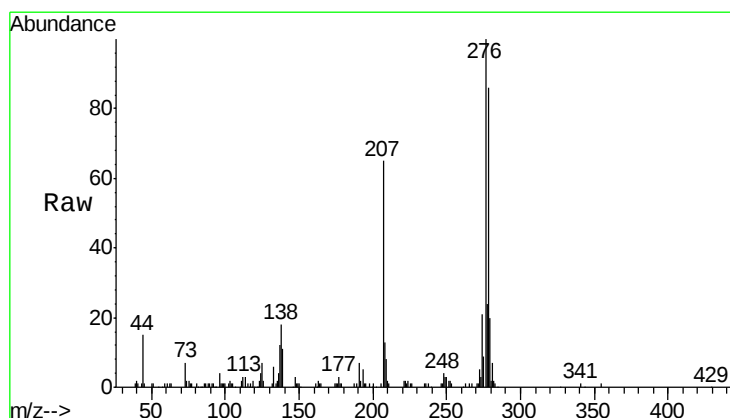
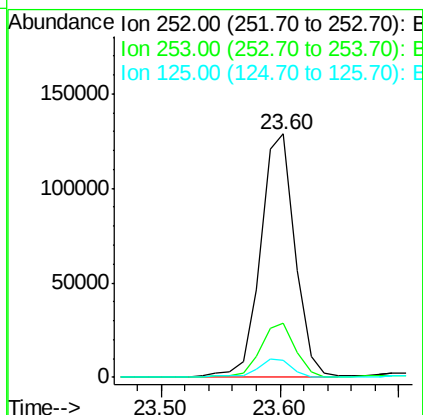
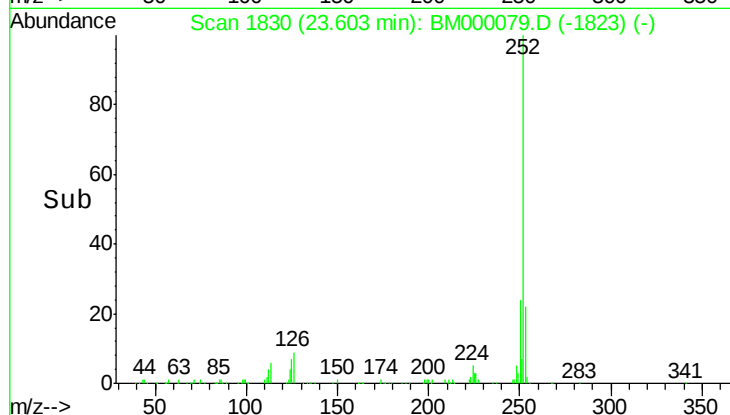
#88
Benzo(a)pyrene
Concen: 4.61 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	7.1	5.8	8.6

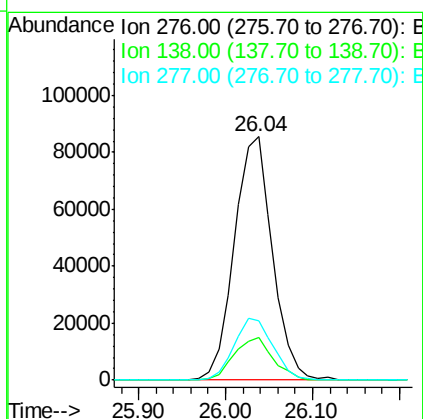
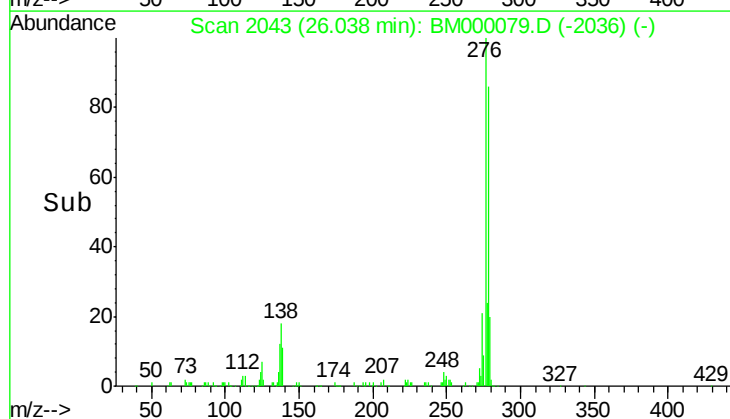
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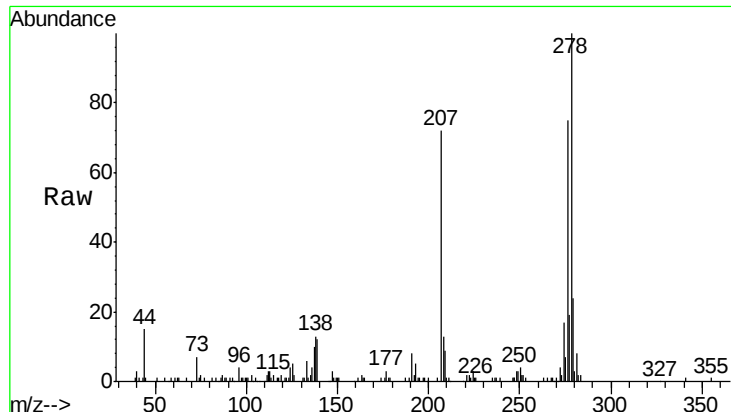
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#89
Indeno(1,2,3-cd)pyrene
Concen: 4.42 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM000079.D
Acq: 30 Dec 2014 04:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.2	21.2
277	24.5	18.8	28.2





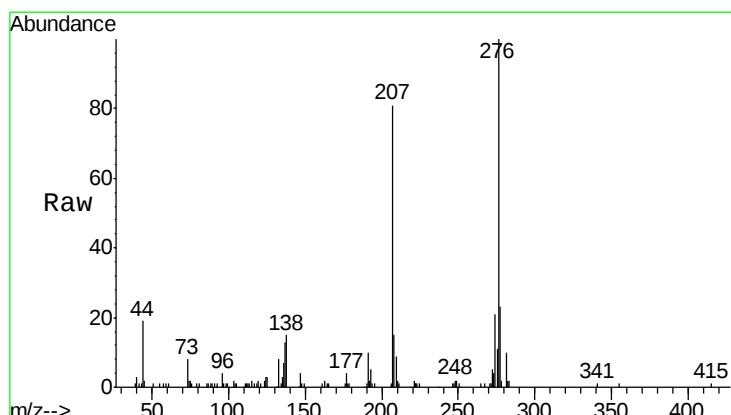
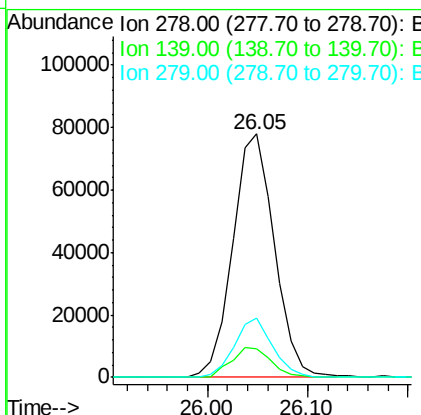
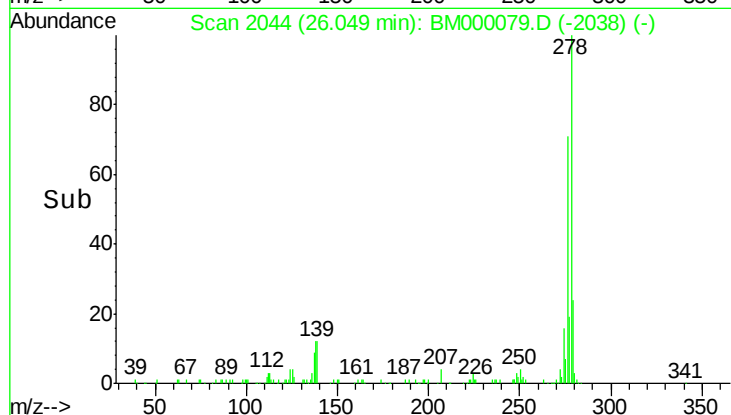
#90
 Dibenzo(a,h)anthracene
 Concen: 4.49 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Tgt Ion:	278	Resp:	223580
Ion Ratio	Lower	Upper	
278	100		
139	12.0	10.2	15.2
279	24.2	19.2	28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 4.48 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000079.D
 Acq: 30 Dec 2014 04:01

Tgt Ion:	276	Resp:	217320
Ion Ratio	Lower	Upper	
276	100		
138	14.6	12.1	18.1
277	22.9	19.0	28.4

