

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000086.D
 Acq On : 30 Dec 2014 08:45
 Operator : TP
 Sample : MDL-05-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Manual Integrations
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 1/7/2015 9:22:15 AM

Quant Time: Dec 31 07:48:48 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 07:06:16 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	179701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	734565	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	513901	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	952780m	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	871096	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	763642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	18263	5.89	ng/uL	0.01
5) Phenol-d5	7.00	99	533716m	34.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	296386	31.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	384982	34.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	400403	32.56	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	168878	33.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	182234m	35.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	384822m	33.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	255078	19.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1161734	30.65	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1399477	30.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	157310	25.69	ng/ul	0.00
57) Fluorene-d10	15.47	176	962619	29.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	134726	28.51	ng/ul	0.00
70) Anthracene-d10	17.32	188	1390532	31.56	ng/ul	0.00
76) Pyrene-d10	19.61	212	1379011	34.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1067522	30.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	27259	6.35 ng/uL	93
4) Benzaldehyde	6.98	77	19917	2.05 ng/ul	96
6) Phenol	7.03	94	107976	6.66 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.27	93	77644	6.27 ng/ul	99
10) 2-Chlorophenol	7.41	128	77455	6.68 ng/ul	97
11) 2-Methylphenol	8.28	108	78800	6.30 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	129629	6.49 ng/ul	97
14) Acetophenone	8.66	105	121587	5.79 ng/ul	93
15) N-Nitroso-di-n-propylamine	8.64	70	67591	6.15 ng/ul	94
16) 4-Methylphenol	8.60	108	90712	6.71 ng/ul	95
17) Hexachloroethane	8.92	117	33708	6.36 ng/ul	85
20) Nitrobenzene	9.04	77	100181	6.61 ng/ul	93
21) Isophorone	9.56	82	176370	6.04 ng/ul	97
23) 2-Nitrophenol	9.75	139	39272	6.86 ng/ul	91
24) 2,4-Dimethylphenol	9.81	107	104253	6.71 ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.05	93	104091	6.40 ng/ul	95
27) 2,4-Dichlorophenol	10.28	162	79251	6.93 ng/ul	95
28) Naphthalene	10.69	128	239280	6.39 ng/ul	99
30) 4-Chloroaniline	10.79	127	56336m	4.19 ng/ul	
31) Hexachlorobutadiene	10.97	225	54051	6.67 ng/ul	95
32) Caprolactam	11.58	113	20227m	5.31 ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	84907	6.05 ng/ul	99
34) 2-Methylnaphthalene	12.30	142	174993	6.30 ng/ul	99

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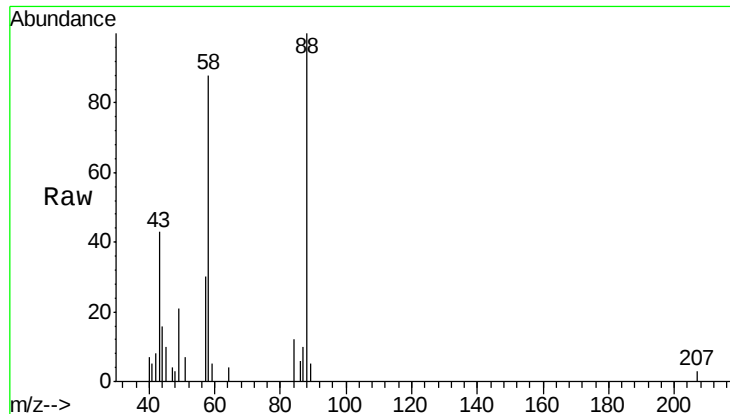
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	91515	6.42	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	51552	5.48	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	56150	6.18	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	60488	6.13	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	234495	6.33	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	186693	6.58	ng/ul	95
42) 2-Nitroaniline	13.56	65	52390	5.69	ng/ul	89
44) Dimethylphthalate	13.93	163	233072	6.17	ng/ul	96
45) 2,6-Dinitrotoluene	14.05	165	38226	5.66	ng/ul	91
47) Acenaphthylene	14.20	152	295561	6.17	ng/ul	98
48) 3-Nitroaniline	14.38	138	18915	2.74	ng/ul	89
49) Acenaphthene	14.54	153	191564	6.28	ng/ul	100
50) 2,4-Dinitrophenol	14.57	184	16159	4.71	ng/ul	94
52) 4-Nitrophenol	14.68	109	45087	5.54	ng/ul	93
53) Dibenzofuran	14.87	168	274441	6.21	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	55548	5.51	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.10	232	47573	5.59	ng/ul#	96
56) Diethylphthalate	15.29	149	227752	5.74	ng/ul	98
58) Fluorene	15.52	166	221379	6.04	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	108700	6.01	ng/ul	98
60) 4-Nitroaniline	15.53	138	32399	4.15	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	30054	6.22	ng/ul#	95
64) N-Nitrosodiphenylamine	15.73	169	176789	6.40	ng/ul	100
65) 4-Bromophenyl-phenylether	16.41	248	64538	6.65	ng/ul	94
66) Hexachlorobenzene	16.52	284	72310	6.46	ng/ul#	91
67) Atrazine	16.68	200	10442	0.96	ng/ul	90
68) Pentachlorophenol	16.86	266	31871	4.68	ng/ul	93
69) Phenanthrene	17.26	178	336545	6.53	ng/ul	99
71) Anthracene	17.35	178	329292	6.21	ng/ul	99
72) Carbazole	17.61	167	272246	5.70	ng/ul	99
73) Di-n-butylphthalate	18.19	149	333558	5.85	ng/ul	98
74) Fluoranthene	19.27	202	351777	5.95	ng/ul	97
77) Pyrene	19.64	202	367172	6.99	ng/ul	97
78) Butylbenzylphthalate	20.54	149	125434	5.88	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.33	252	11011	0.69	ng/ul	89
80) Benzo(a)anthracene	21.39	228	321315	6.39	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	175835	5.66	ng/ul	99
82) Chrysene	21.44	228	299629	6.46	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	280510	5.34	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	316627	6.50	ng/ul	99
86) Benzo(k)fluoranthene	23.05	252	259830	6.25	ng/ul	98
88) Benzo(a)pyrene	23.60	252	283860	6.63	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	329163	7.37	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	280639	7.46	ng/ul	96
91) Benzo(g,h,i)perylene	26.75	276	274527	7.48	ng/ul	98

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



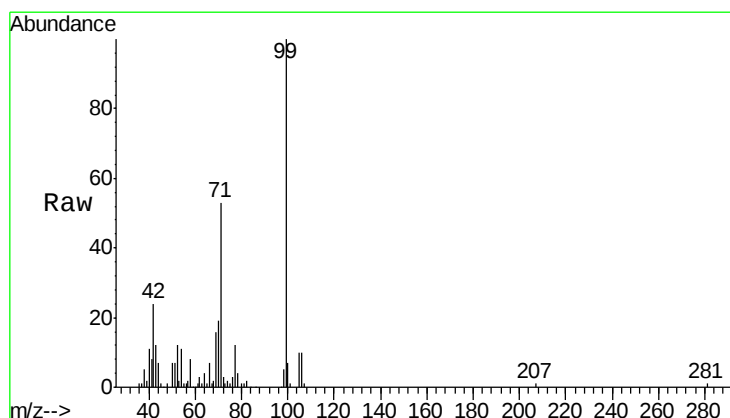
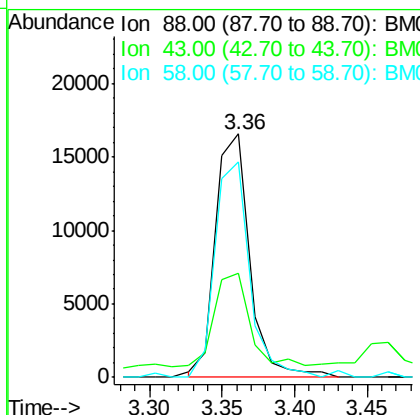
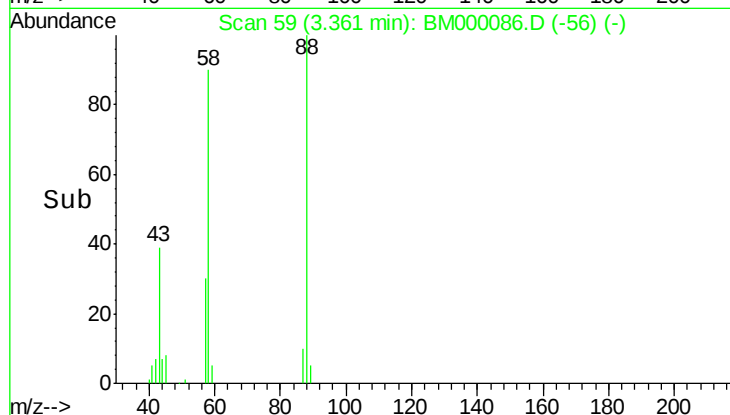
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 1,4-Dioxane
 Concen: 6.35 ng/uL
 RT: 3.36 min Scan# 59
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:	88	Resp:	27259
Ion	Ratio	Lower	Upper
88	100		
43	37.6	34.9	52.3
58	89.9	67.3	100.9

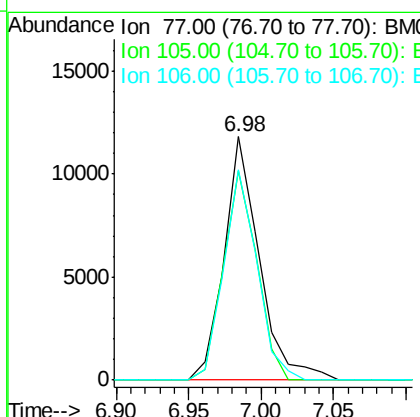
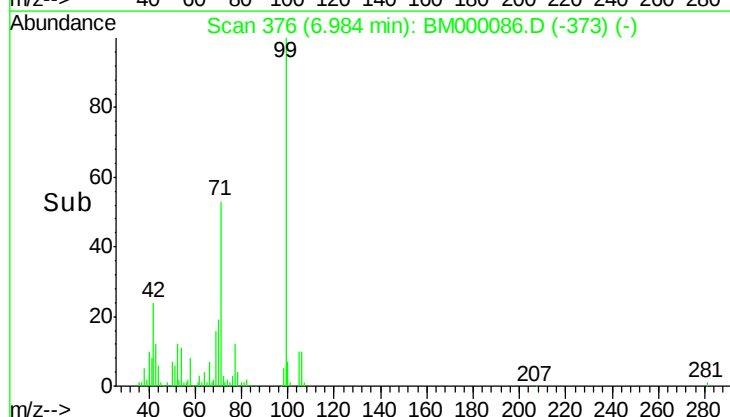
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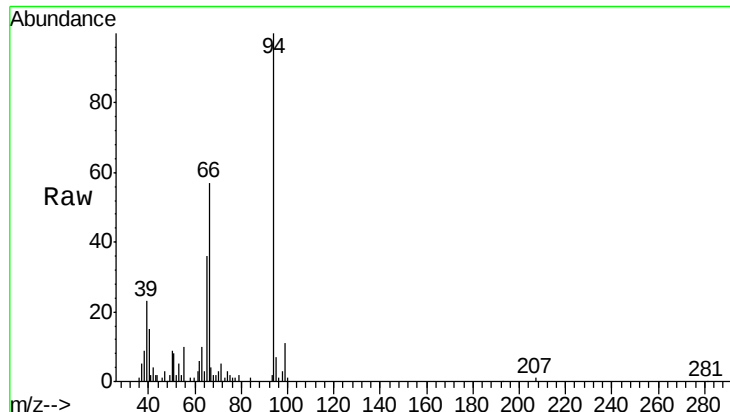
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#4
 Benzaldehyde
 Concen: 2.05 ng/uL
 RT: 6.98 min Scan# 376
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:	77	Resp:	19917
Ion	Ratio	Lower	Upper
77	100		
105	85.8	73.5	110.3
106	86.5	67.9	101.9





#6

Phenol

Concen: 6.66 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

Tgt Ion: 94 Resp: 107976

Ion Ratio Lower Upper

94 100

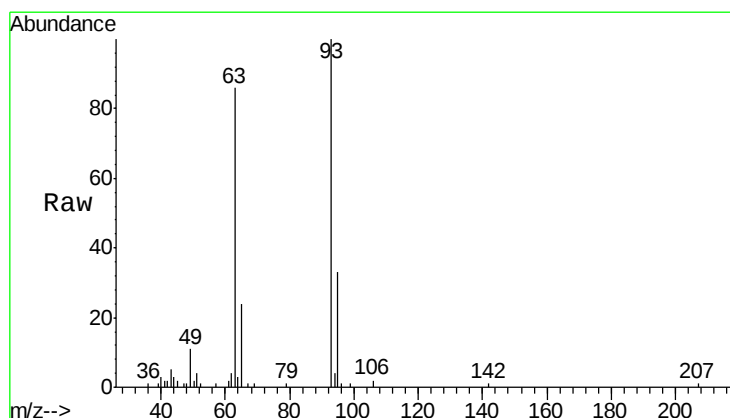
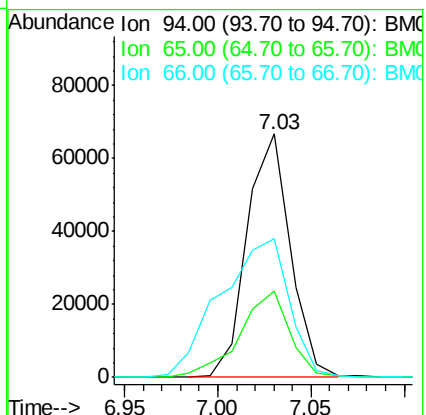
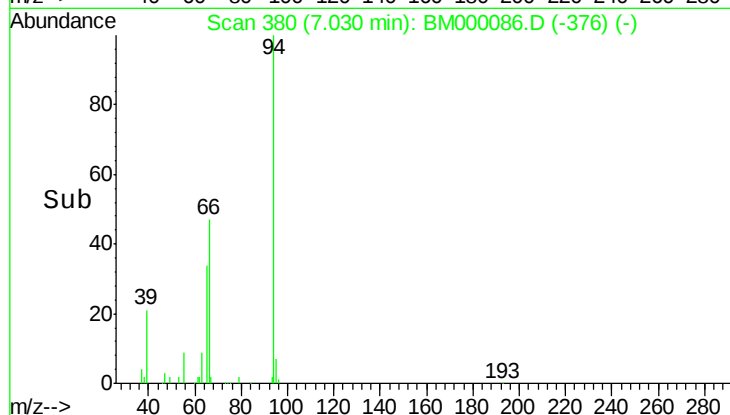
65 35.5 27.4 41.0

66 56.8 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 6.27 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

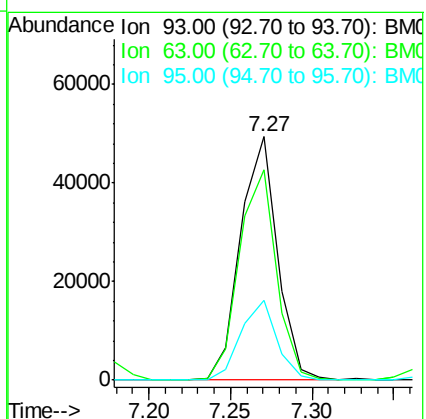
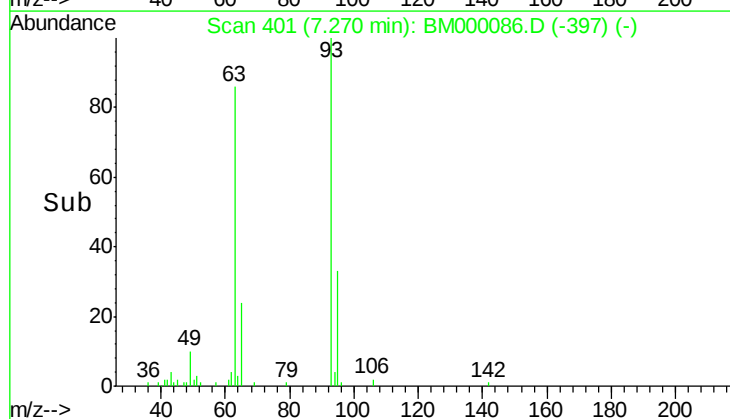
Tgt Ion: 93 Resp: 77644

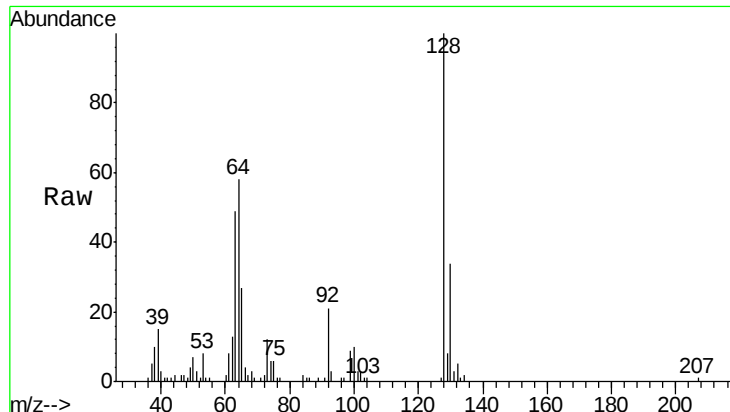
Ion Ratio Lower Upper

93 100

63 86.2 68.9 103.3

95 32.7 24.6 37.0





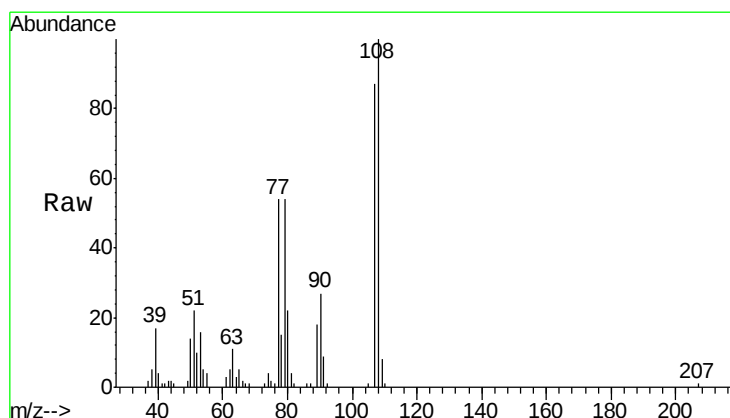
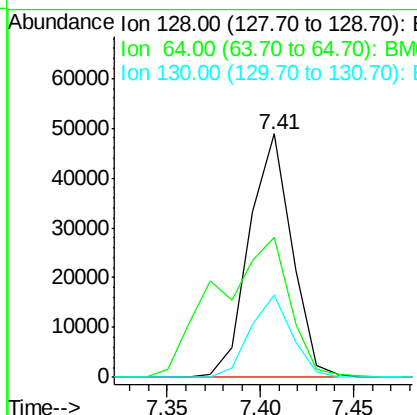
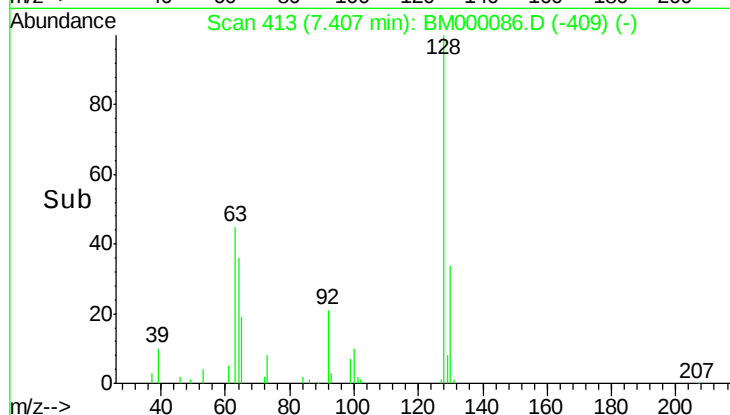
#10
 2-Chlorophenol
 Concen: 6.68 ng/ul
 RT: 7.41 min Scan# 413
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:	128	Resp:	77455
Ion Ratio	Lower	Upper	
128	100		
64	57.6	47.2	70.8
130	34.0	25.2	37.8

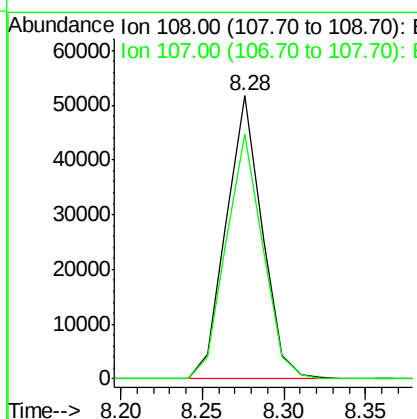
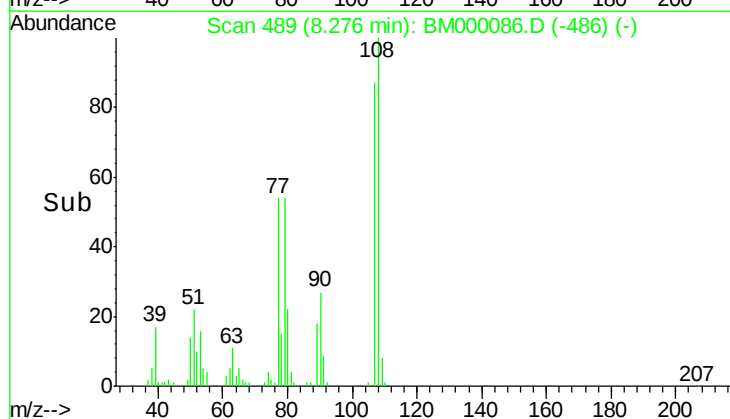
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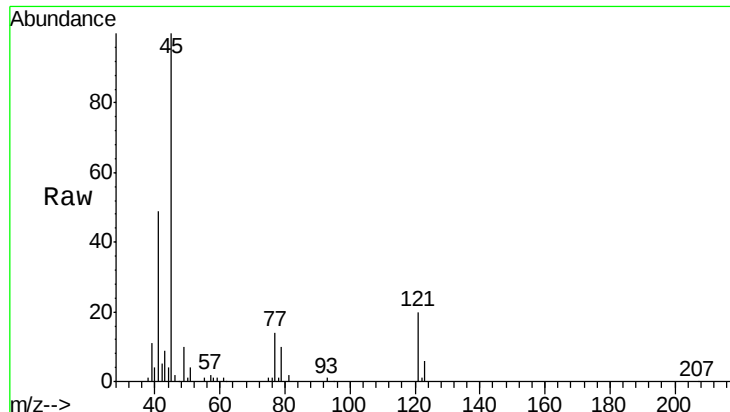
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#11
 2-Methylphenol
 Concen: 6.30 ng/ul
 RT: 8.28 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:	108	Resp:	78800
Ion Ratio	Lower	Upper	
108	100		
107	86.7	70.7	106.1





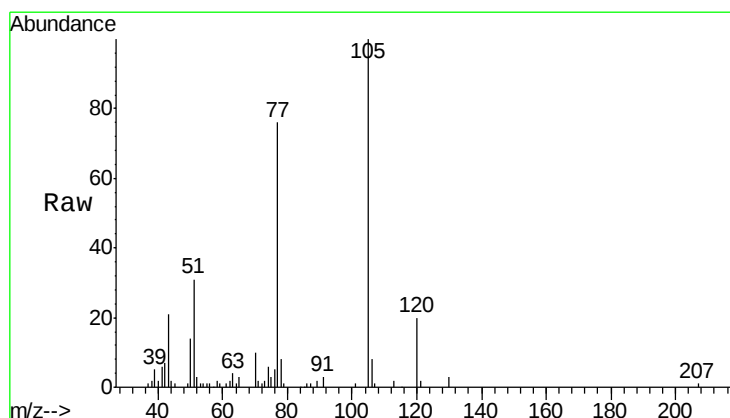
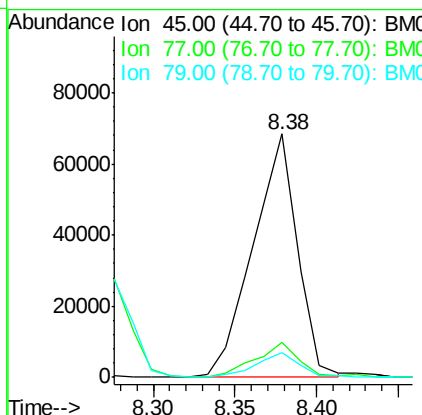
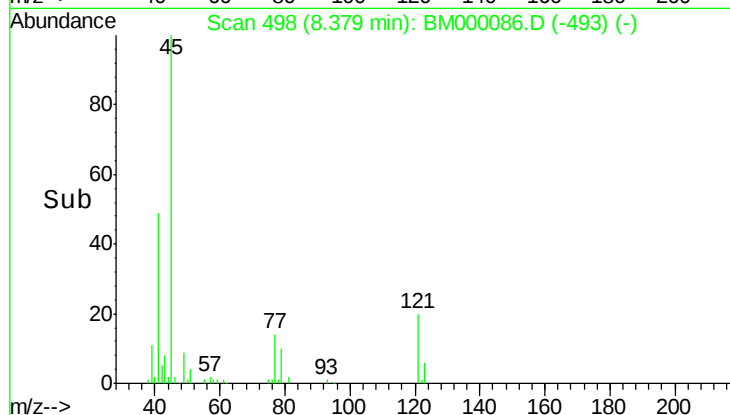
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 6.49 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:	45	Resp:	129629
Ion Ratio	Lower	Upper	
45	100		
77	14.5	9.9	14.9
79	10.1	8.3	12.5

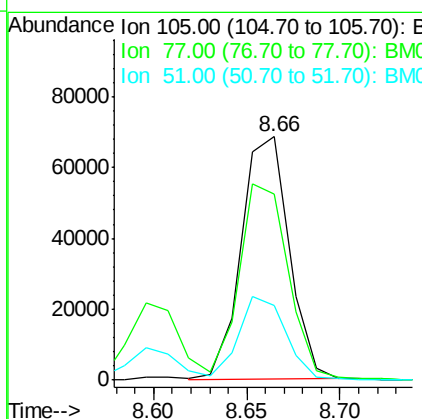
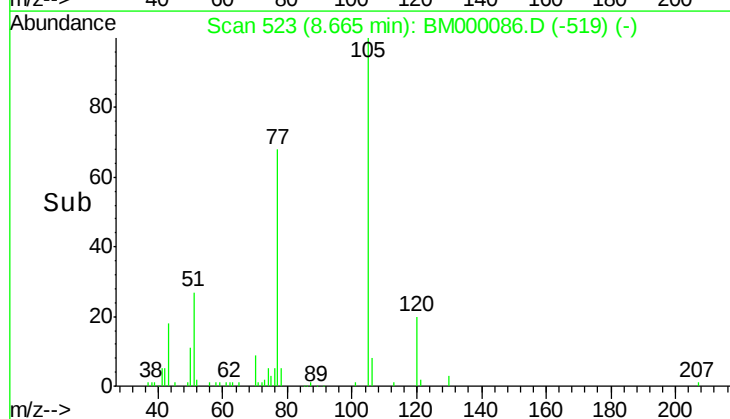
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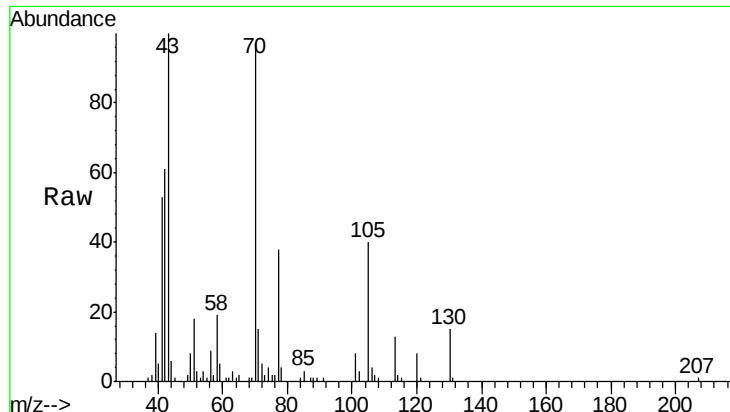
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#14
 Acetophenone
 Concen: 5.79 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:	105	Resp:	121587
Ion Ratio	Lower	Upper	
105	100		
77	76.3	66.3	99.5
51	30.6	26.5	39.7





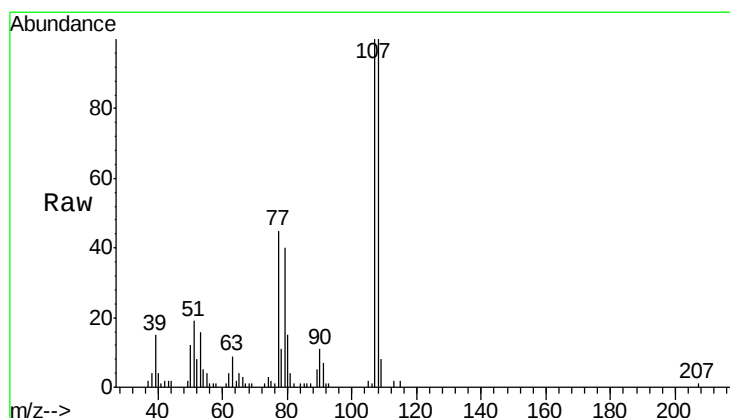
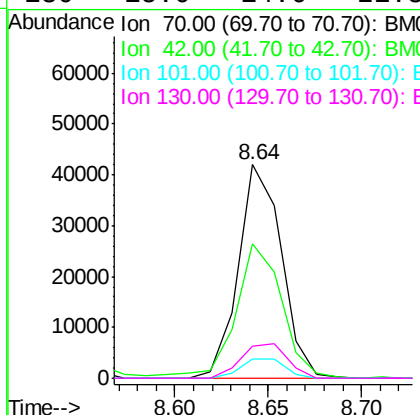
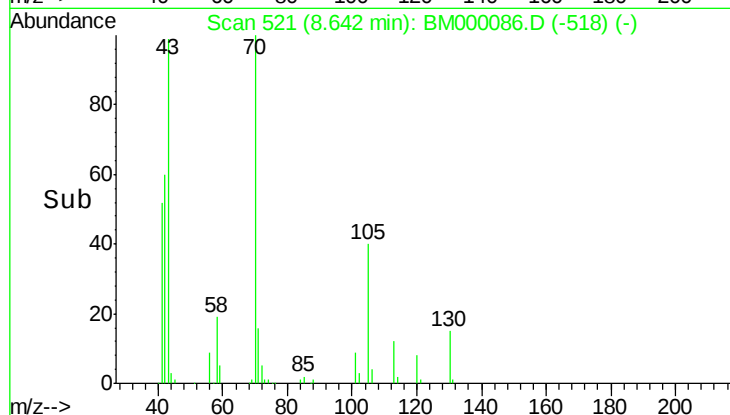
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N-Nitroso-di-n-propylamine
Concen: 6.15 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion: 70 Resp: 67591
Ion Ratio Lower Upper
70 100
42 62.9 46.4 69.6
101 8.7 7.8 11.8
130 15.0 14.6 21.8

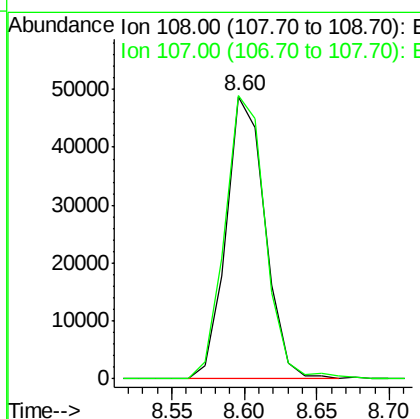
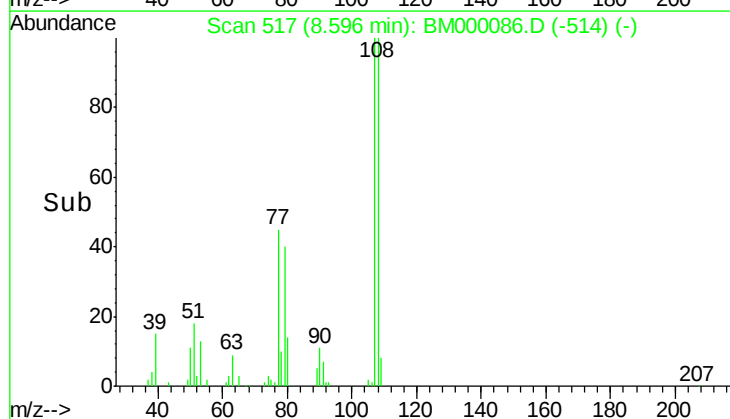
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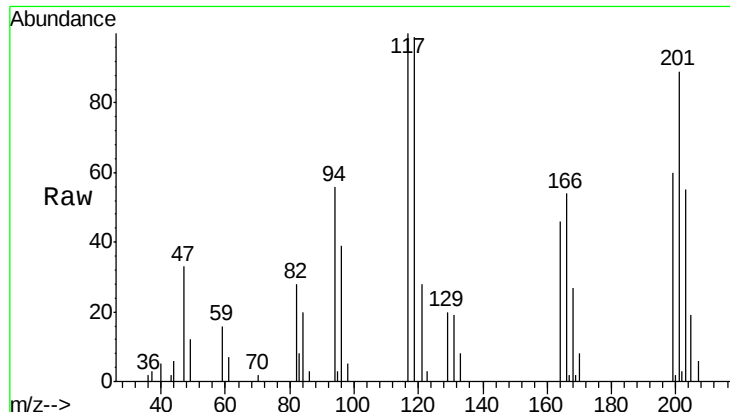
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#16
4-Methylphenol
Concen: 6.71 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion: 108 Resp: 90712
Ion Ratio Lower Upper
108 100
107 100.3 84.0 126.0





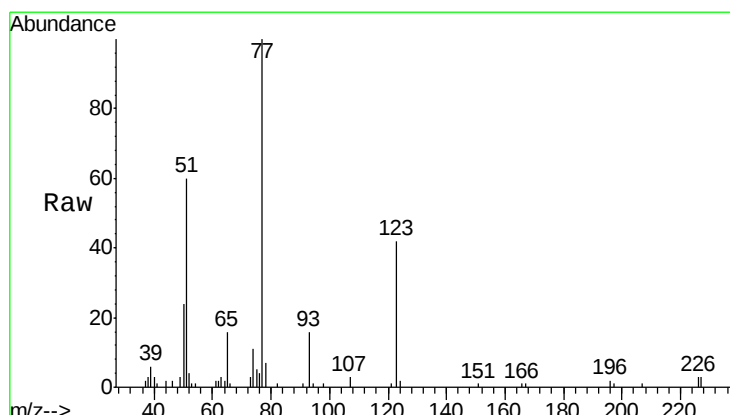
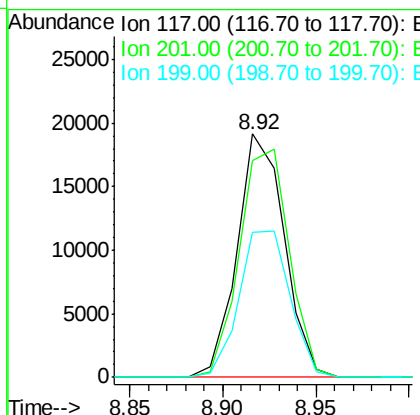
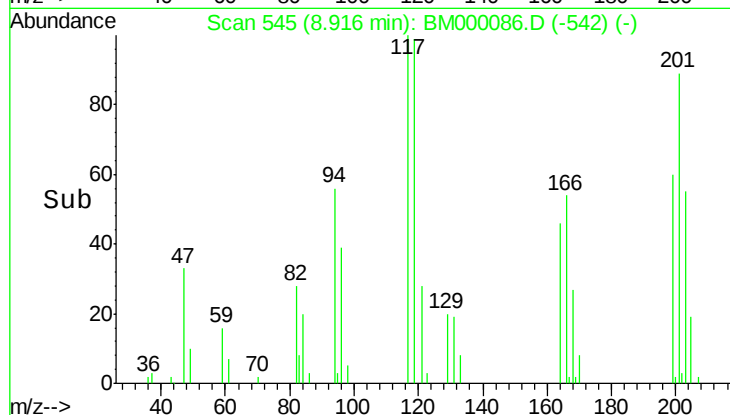
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Hexachloroethane
Concen: 6.36 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:117 Resp: 33708
Ion Ratio Lower Upper
117 100
201 88.8 85.2 127.8
199 59.6 55.1 82.7

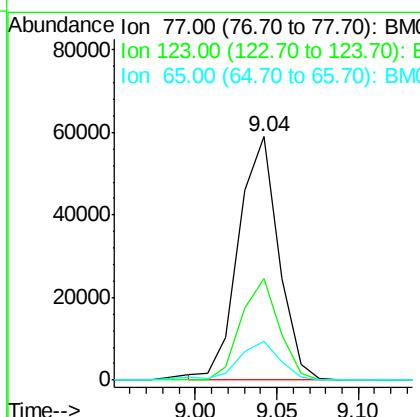
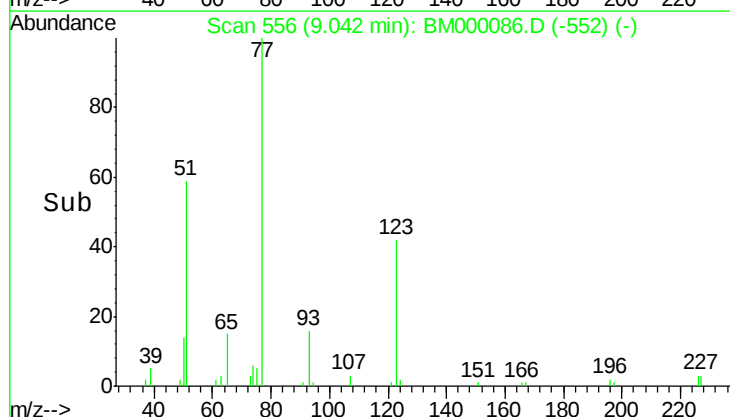
Manual Integrations
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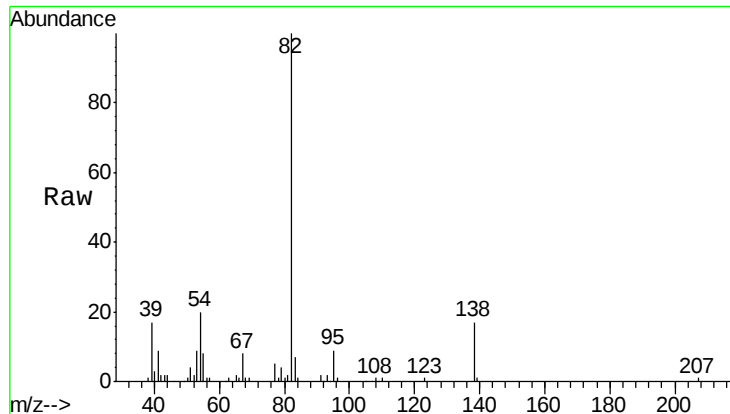
TEJASKUMAR
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#20
Nitrobenzene
Concen: 6.61 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion: 77 Resp: 100181
Ion Ratio Lower Upper
77 100
123 41.6 29.2 43.8
65 16.2 12.4 18.6





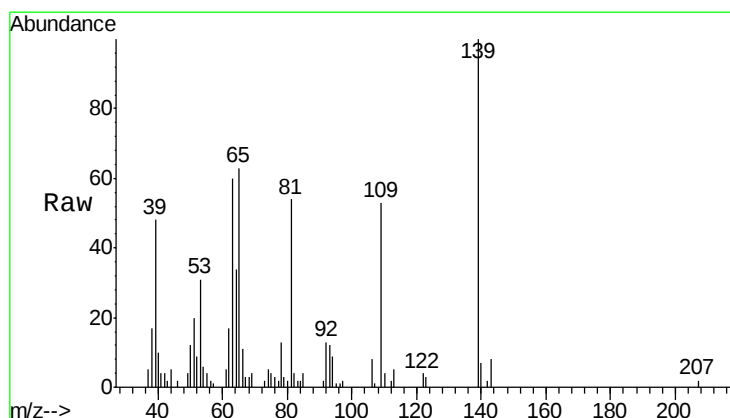
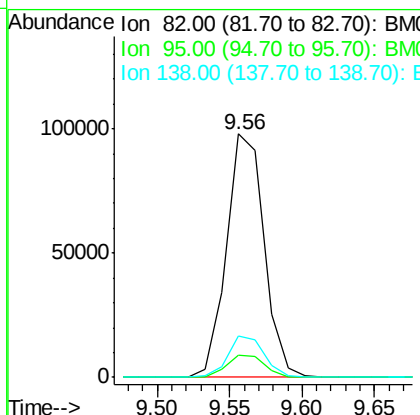
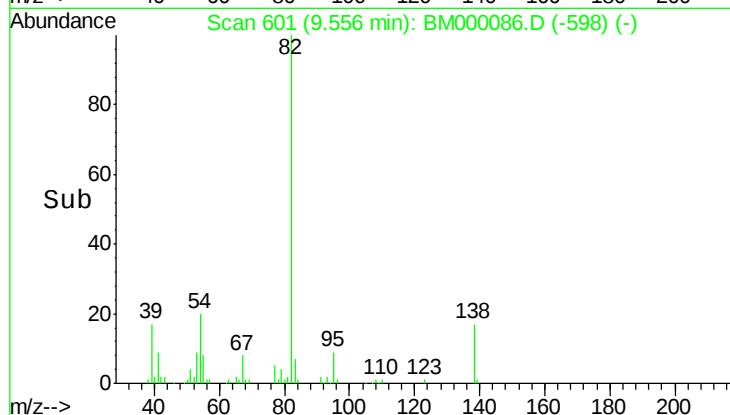
#21
Isophorone
Concen: 6.04 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176370		
95	9.1	6.9	10.3	
138	16.9	12.1	18.1	

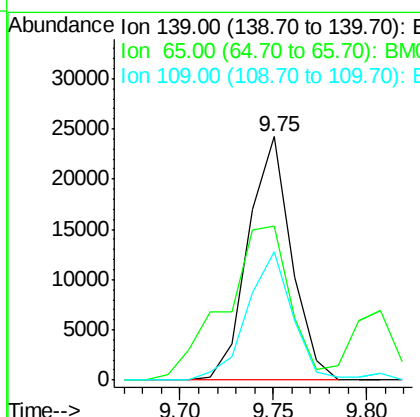
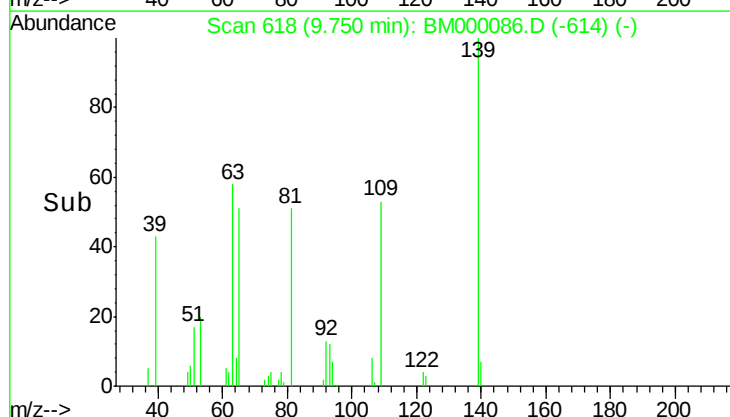
Manual Integrations
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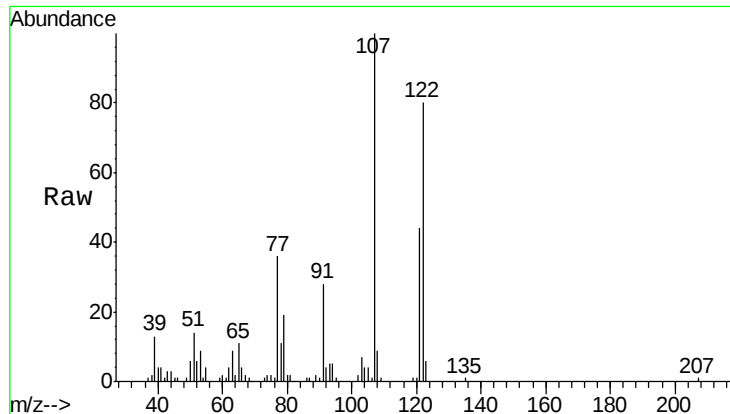
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#23
2-Nitrophenol
Concen: 6.86 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39272		
65	63.0	56.3	84.5	
109	52.6	37.1	55.7	





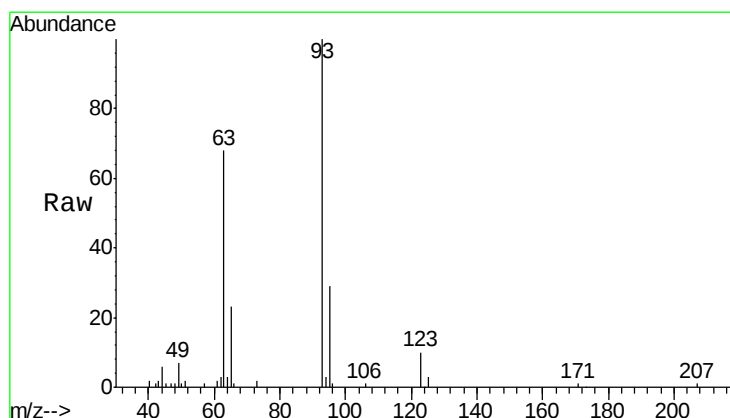
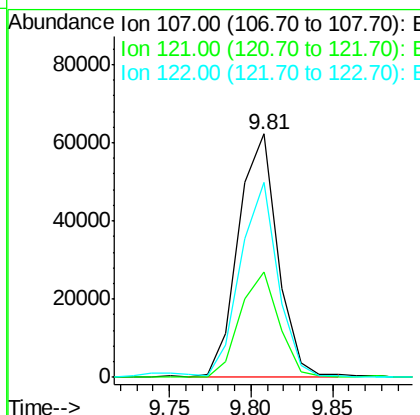
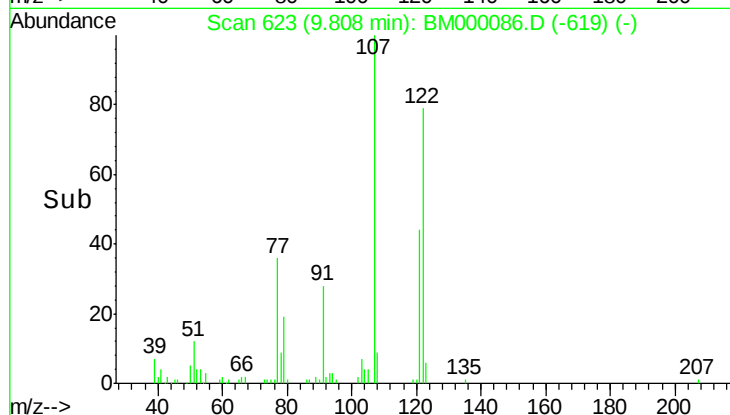
#24
 2,4-Dimethylphenol
 Concen: 6.71 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	104253		
121	43.5	33.0	49.6	
122	79.9	59.3	88.9	

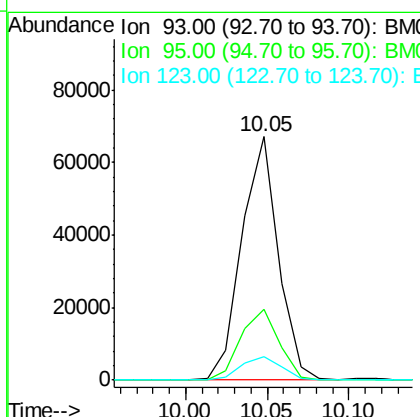
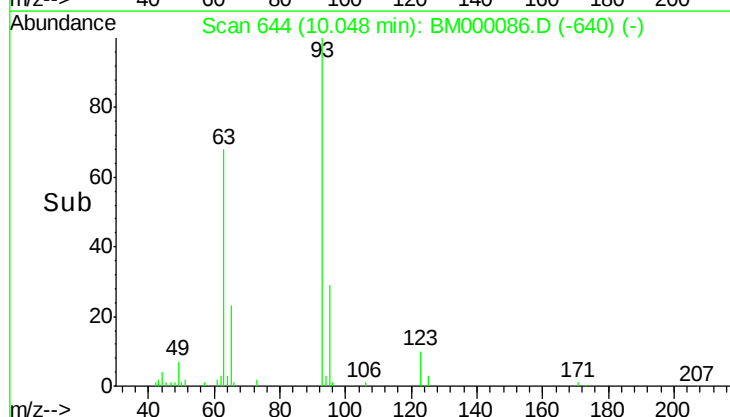
Manual Integrations
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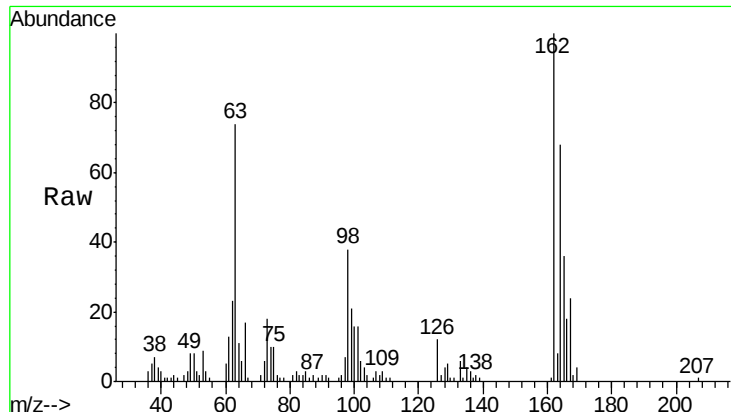
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 6.40 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	104091		
95	29.3	26.1	39.1	
123	9.7	7.4	11.2	





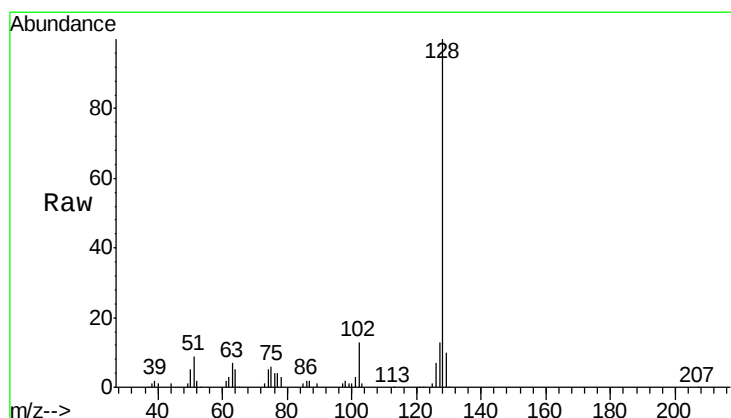
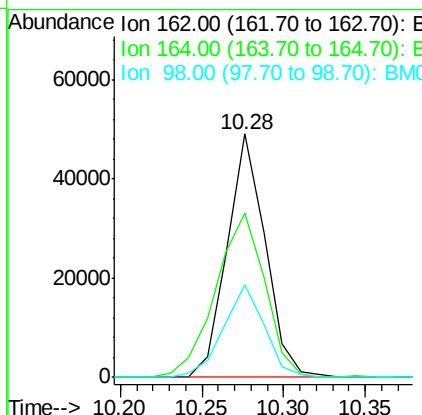
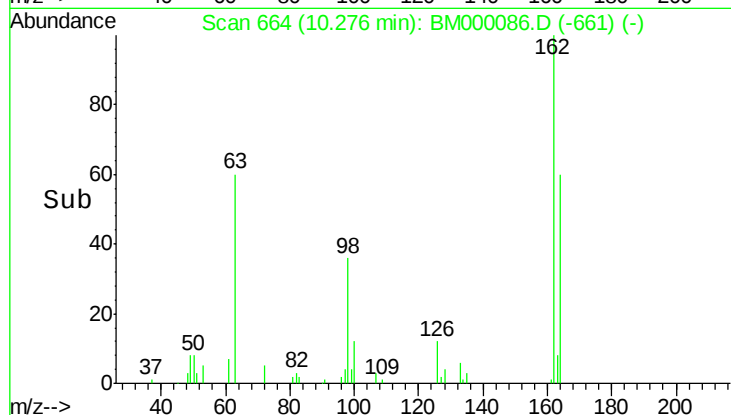
#27
2,4-Dichlorophenol
Concen: 6.93 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	50.2	75.4
98	37.9	31.4	47.2

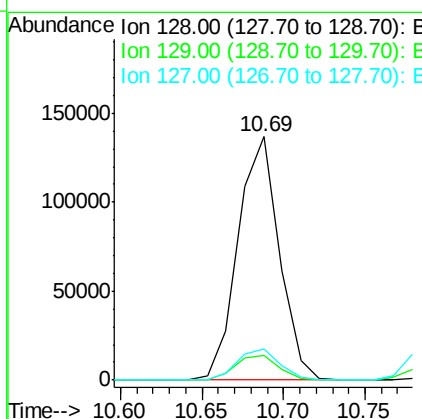
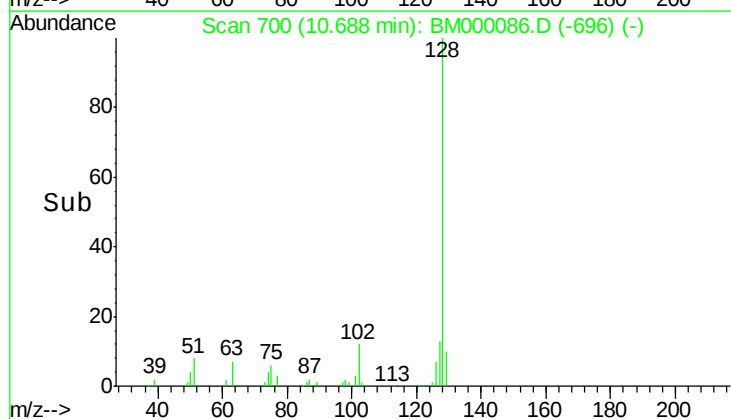
Manual Integrations
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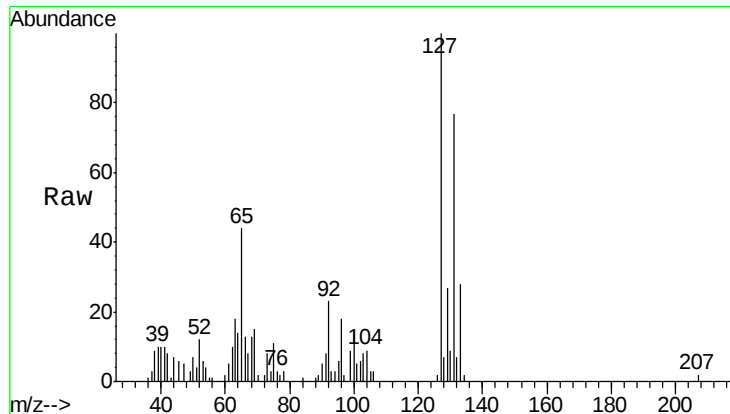
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#28
Naphthalene
Concen: 6.39 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	13.0
127	12.9	10.3	15.5





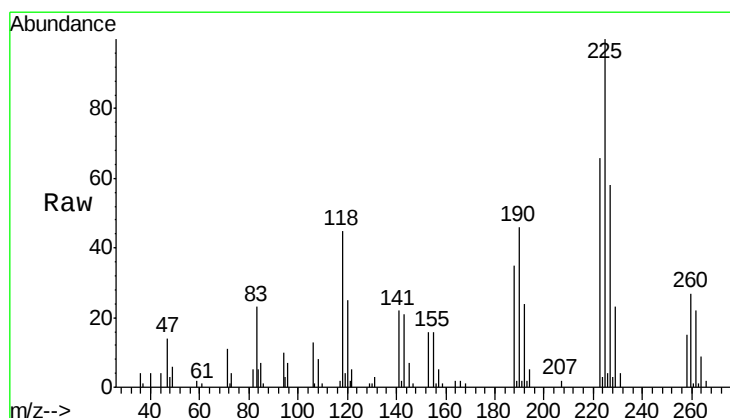
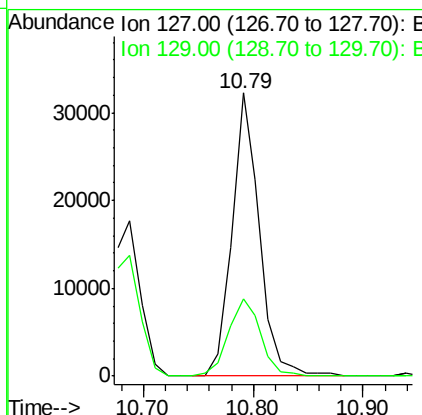
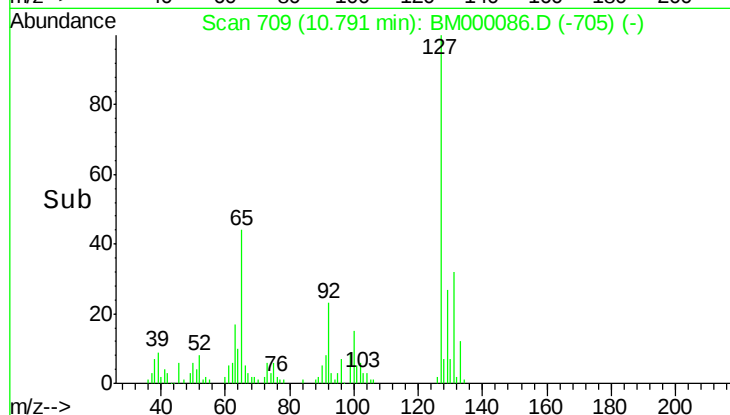
#30
4-Chloroaniline
Concen: 4.19 ng/ul m
RT: 10.79 min Scan# 709
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:127 Resp: 56336
Ion Ratio Lower Upper
127 100
129 27.4 26.5 39.7

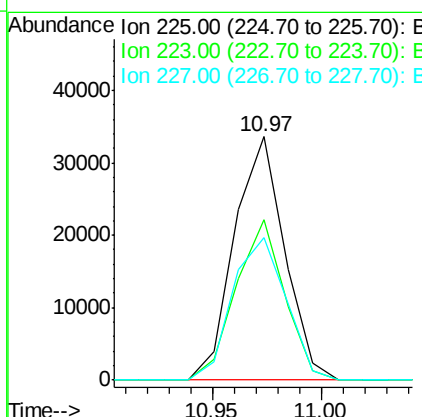
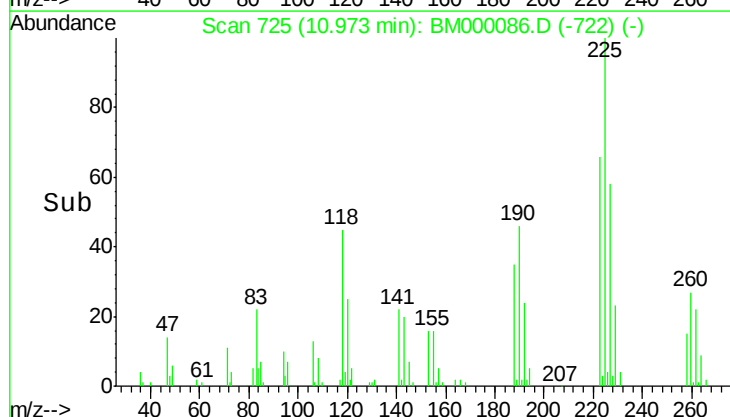
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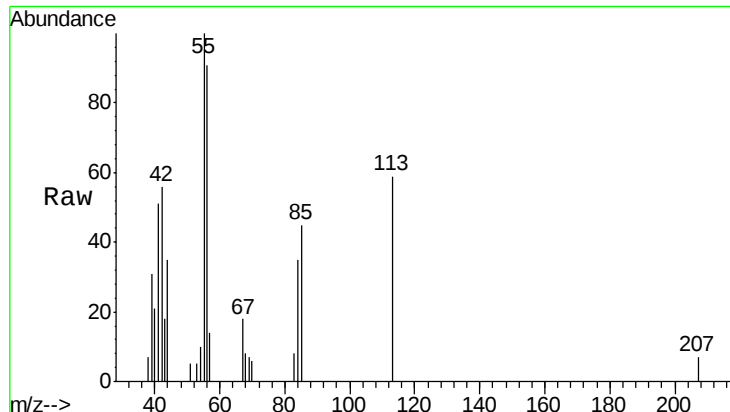
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#31
Hexachlorobutadiene
Concen: 6.67 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:225 Resp: 54051
Ion Ratio Lower Upper
225 100
223 65.9 54.4 81.6
227 58.4 51.8 77.8





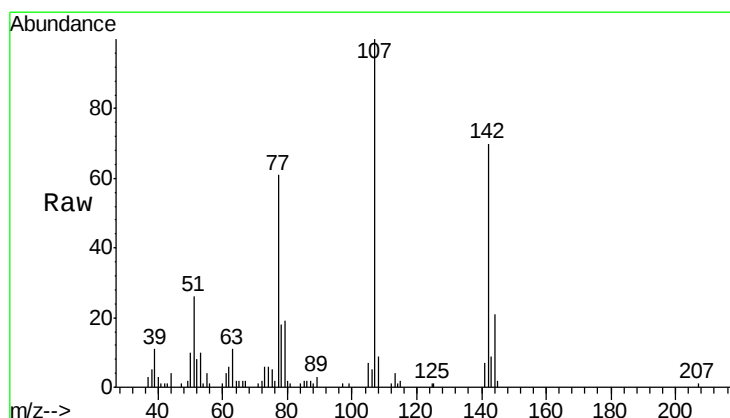
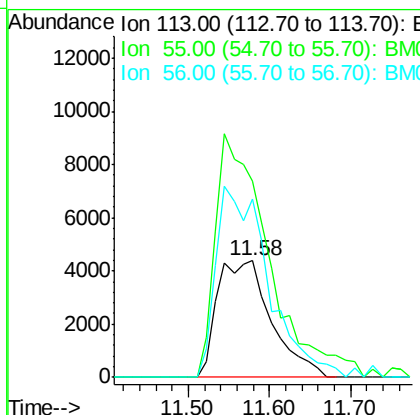
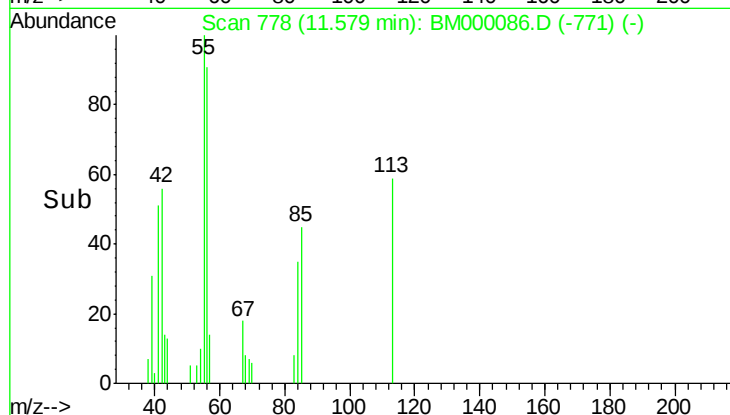
#32
 Caprolactam
 Concen: 5.31 ng/ul m
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:113 Resp: 20227
 Ion Ratio Lower Upper
 113 100
 55 168.5 156.6 234.8
 56 153.3 126.3 189.5

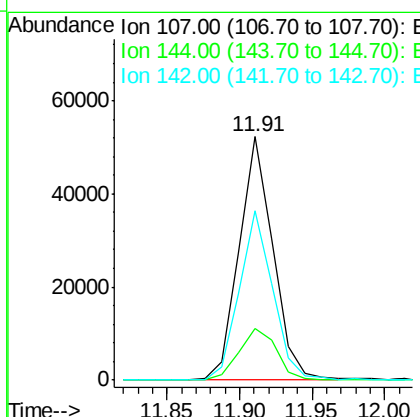
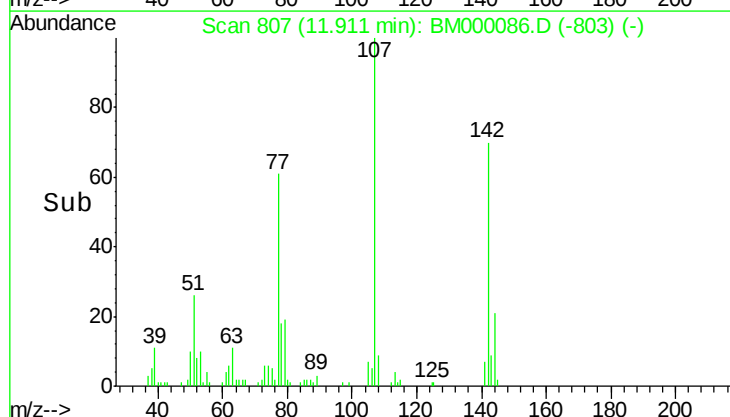
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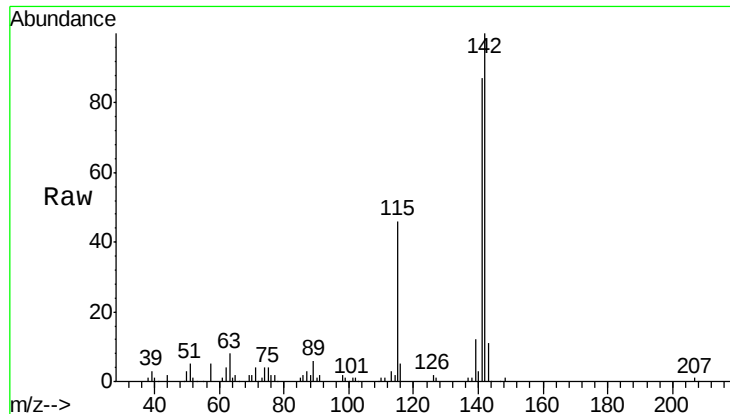
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#33
 4-Chloro-3-methylphenol
 Concen: 6.05 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:107 Resp: 84907
 Ion Ratio Lower Upper
 107 100
 144 21.2 16.6 24.8
 142 69.5 54.6 82.0





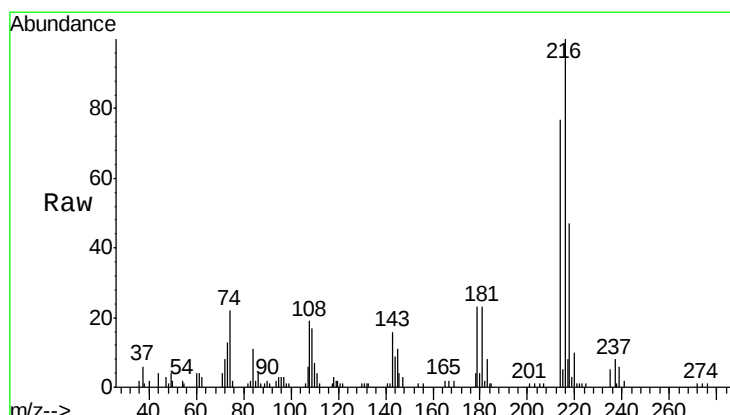
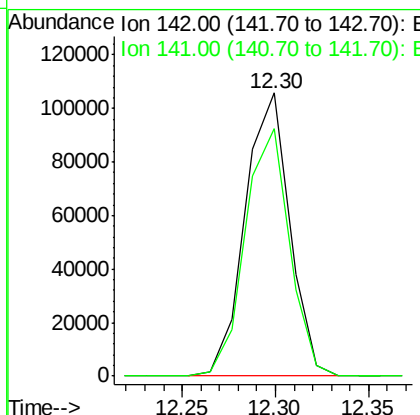
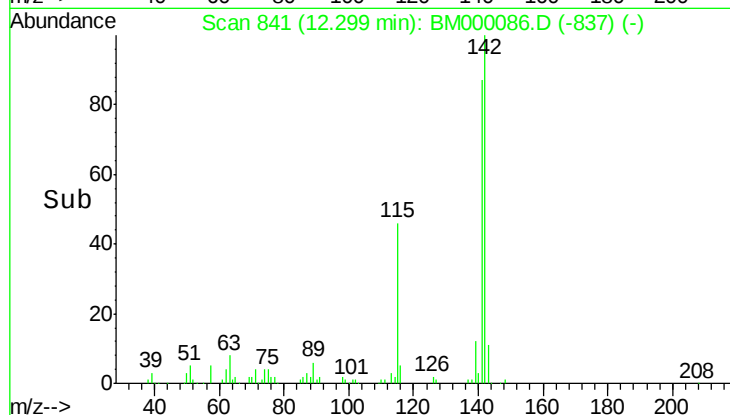
#34
 2-Methylnaphthalene
 Concen: 6.30 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:142 Resp: 174993
 Ion Ratio Lower Upper
 142 100
 141 87.4 69.3 103.9

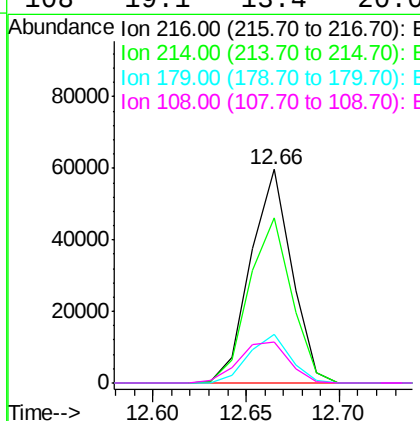
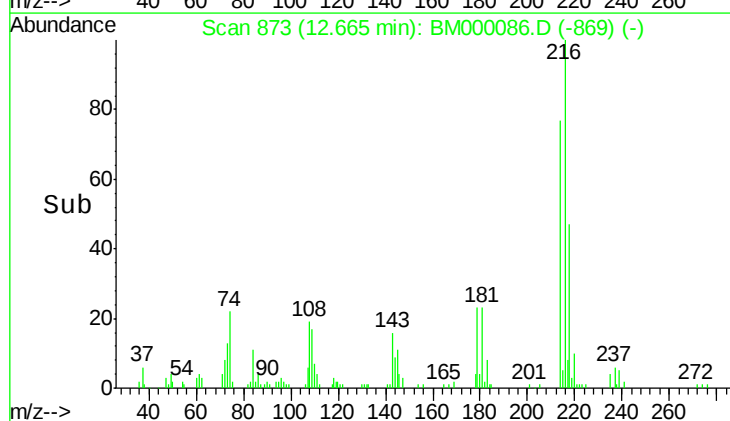
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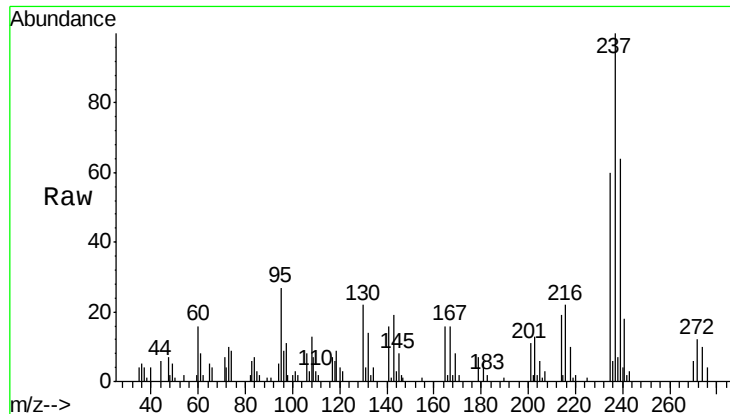
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.42 ng/ul
 RT: 12.66 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:216 Resp: 91515
 Ion Ratio Lower Upper
 216 100
 214 77.3 62.6 94.0
 179 22.6 17.4 26.2
 108 19.1 13.4 20.0





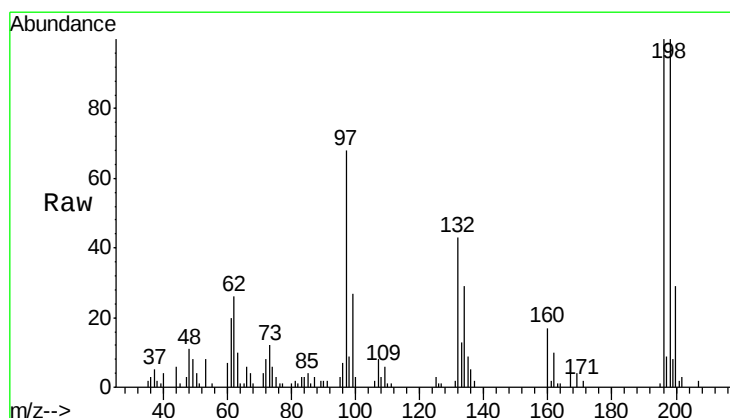
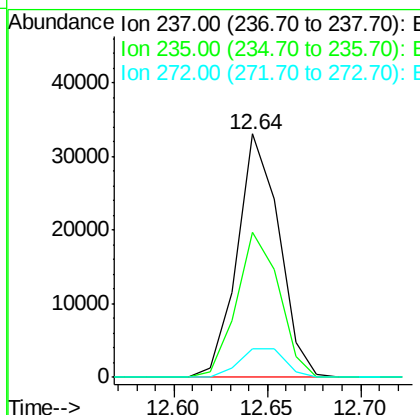
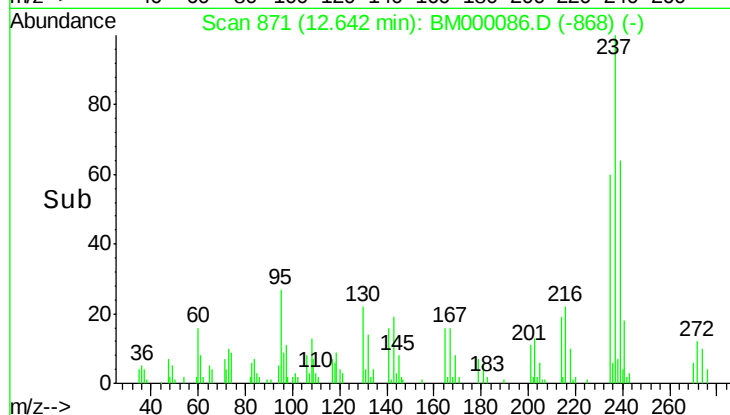
#37
Hexachlorocyclopentadiene
Concen: 5.48 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:237 Resp: 51552
Ion Ratio Lower Upper
237 100
235 59.7 50.0 75.0
272 11.5 8.9 13.3

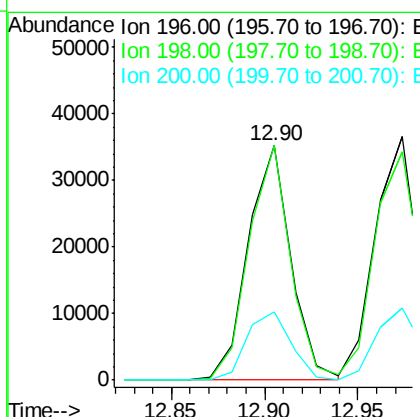
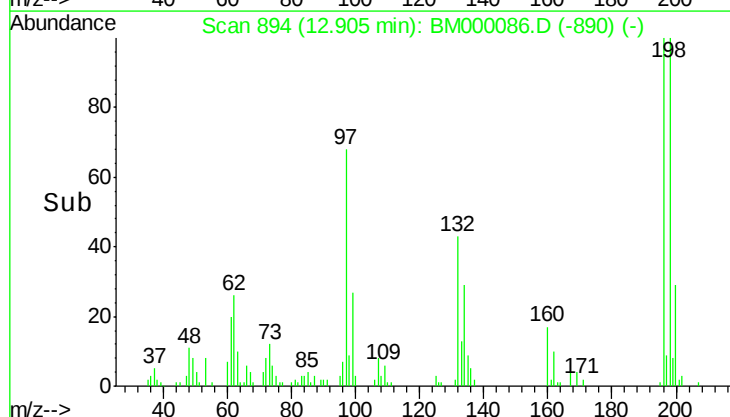
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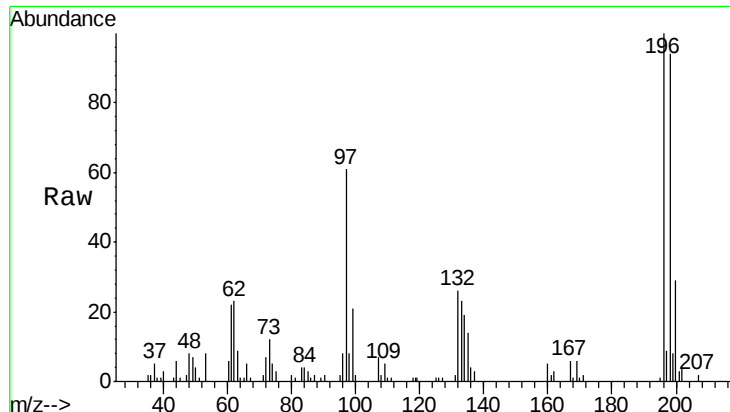
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#38
2,4,6-Trichlorophenol
Concen: 6.18 ng/ul
RT: 12.90 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:196 Resp: 56150
Ion Ratio Lower Upper
196 100
198 100.1 76.6 114.8
200 29.4 24.5 36.7





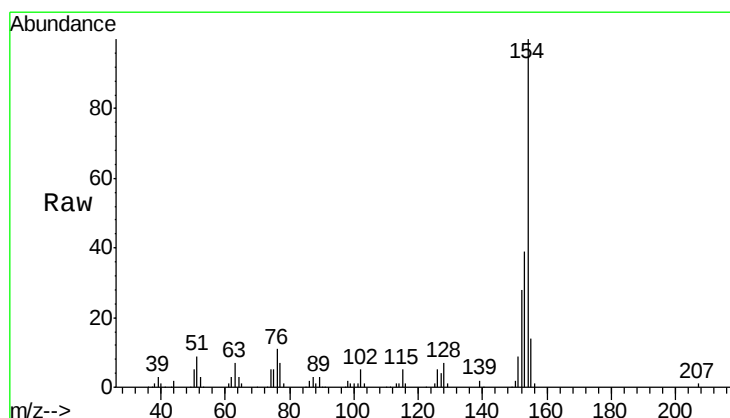
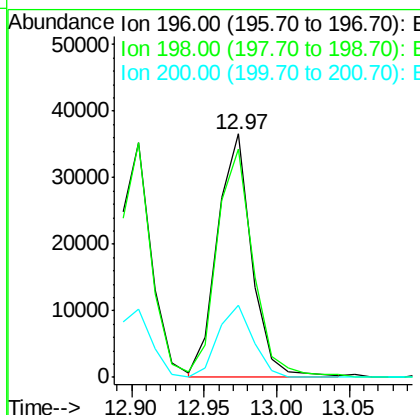
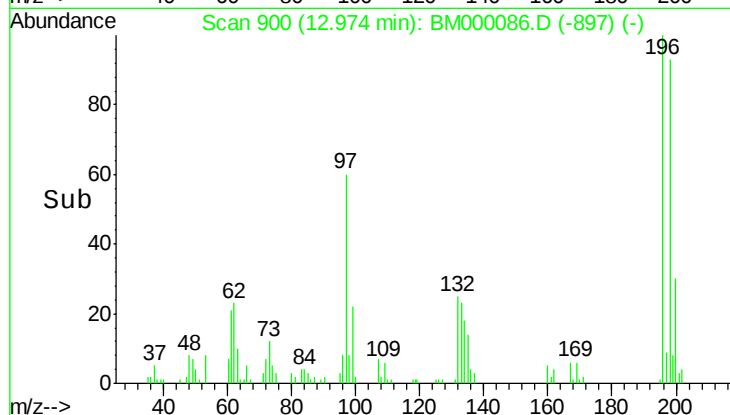
#39
 2,4,5-Trichlorophenol
 Concen: 6.13 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60488		
198	93.8	75.4	113.2	
200	29.4	25.0	37.4	

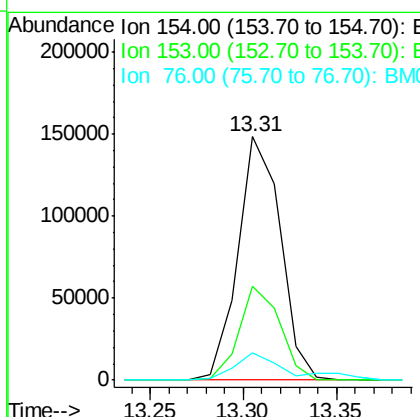
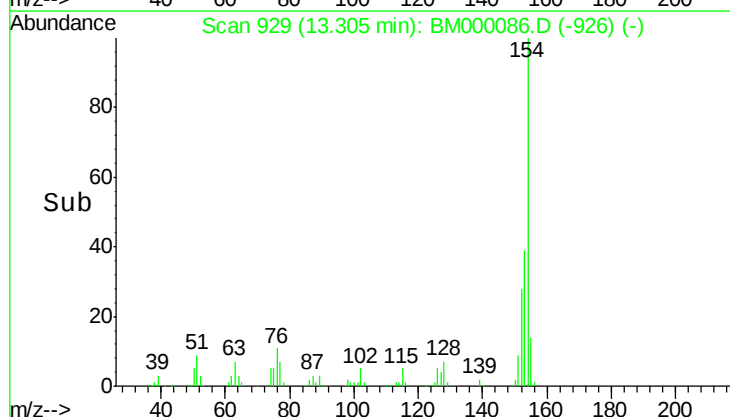
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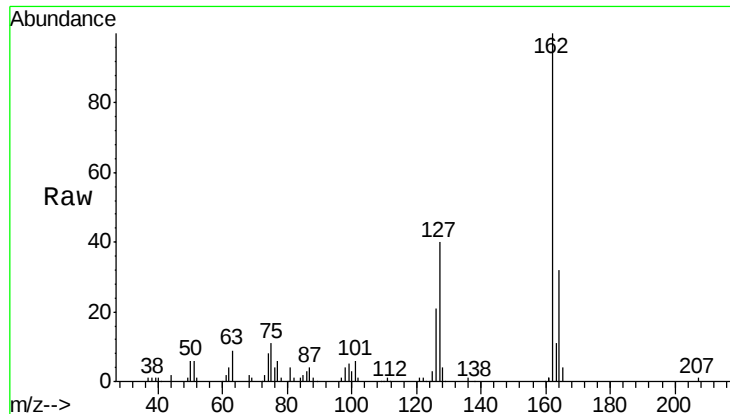
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#40
 1,1'-Biphenyl
 Concen: 6.33 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	234495		
153	38.5	30.5	45.7	
76	11.0	8.9	13.3	





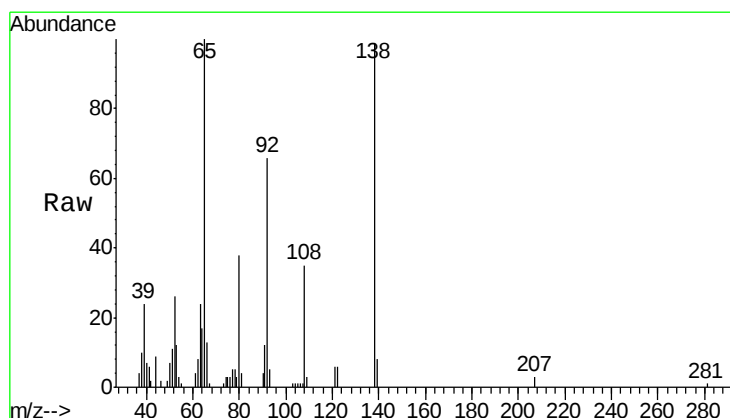
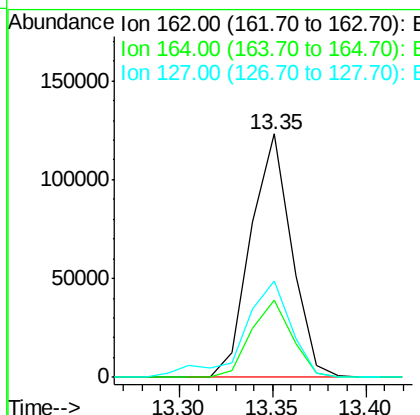
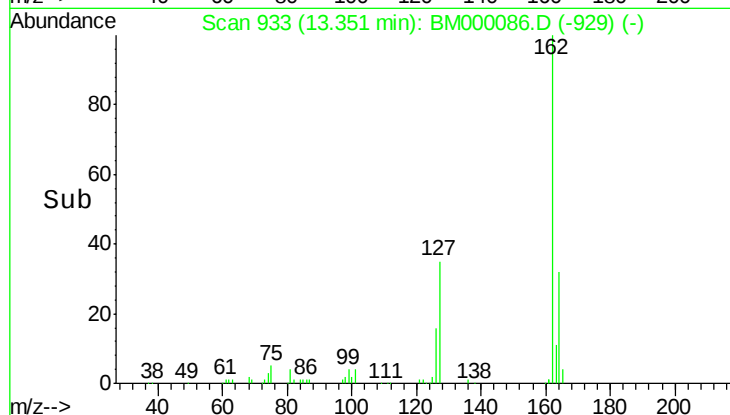
#41
 2-Chloronaphthalene
 Concen: 6.58 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.6	25.8	38.6
127	39.7	35.9	53.9

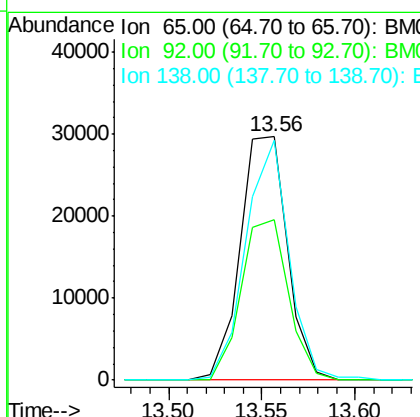
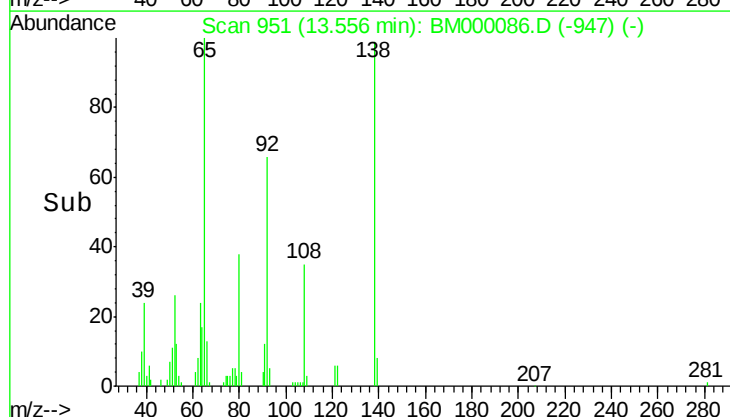
Manual Integrations
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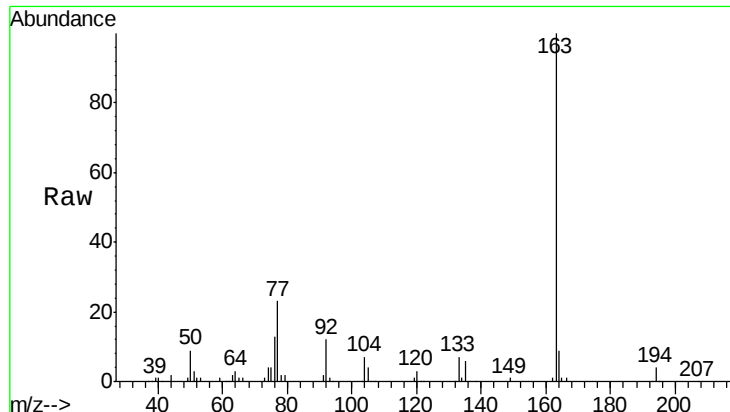
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#42
 2-Nitroaniline
 Concen: 5.69 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	50.4	75.6
138	98.6	66.9	100.3





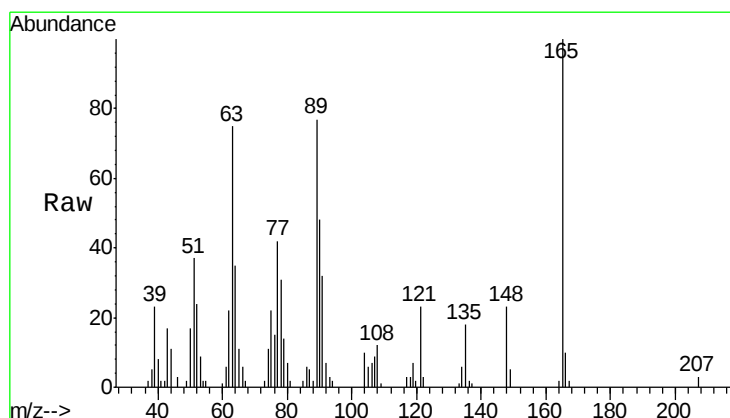
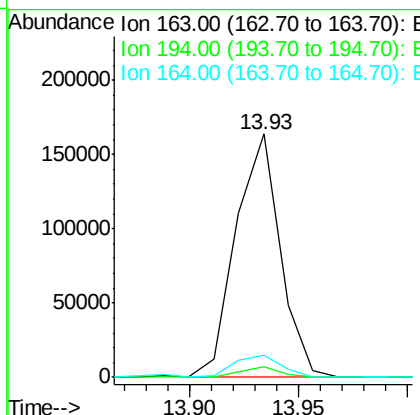
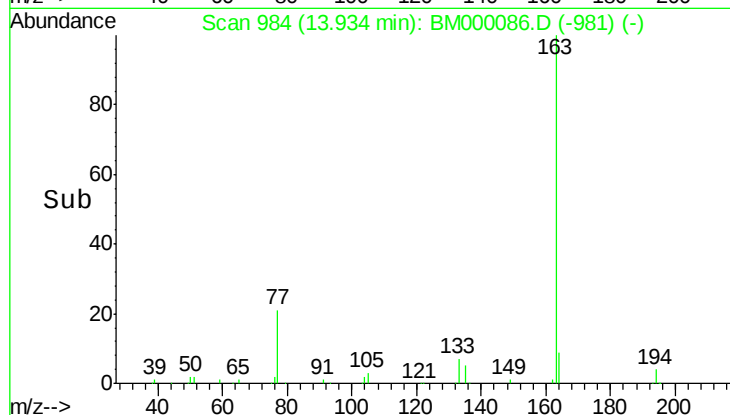
#44
Dimethylphthalate
Concen: 6.17 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:163 Resp: 233072
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.0 8.5 12.7

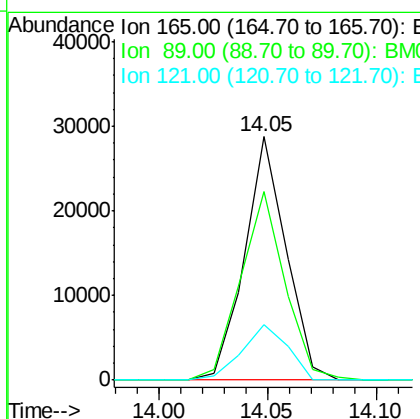
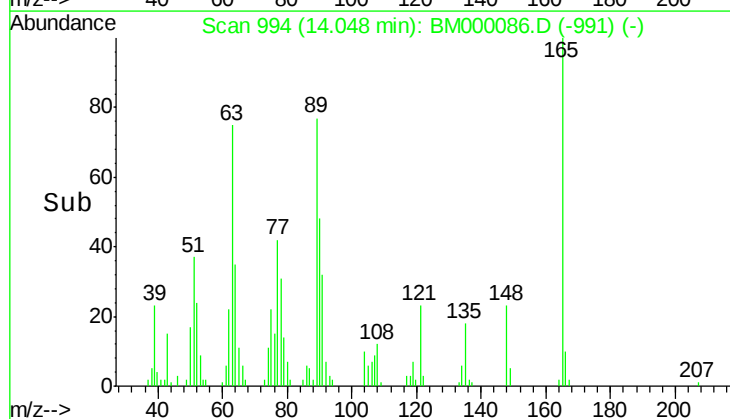
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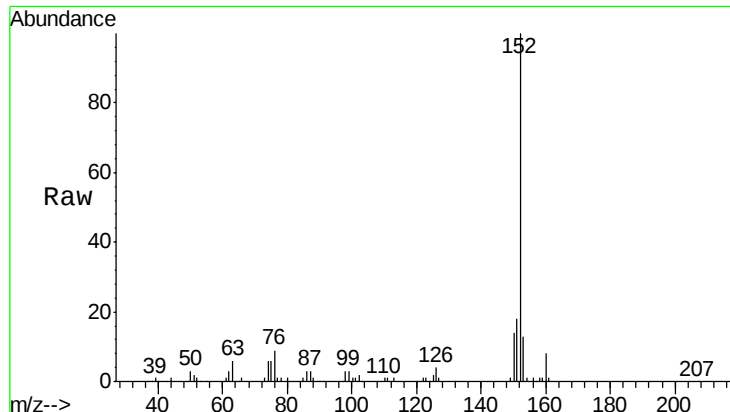
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#45
2,6-Dinitrotoluene
Concen: 5.66 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:165 Resp: 38226
Ion Ratio Lower Upper
165 100
89 77.3 54.4 81.6
121 22.8 18.6 28.0





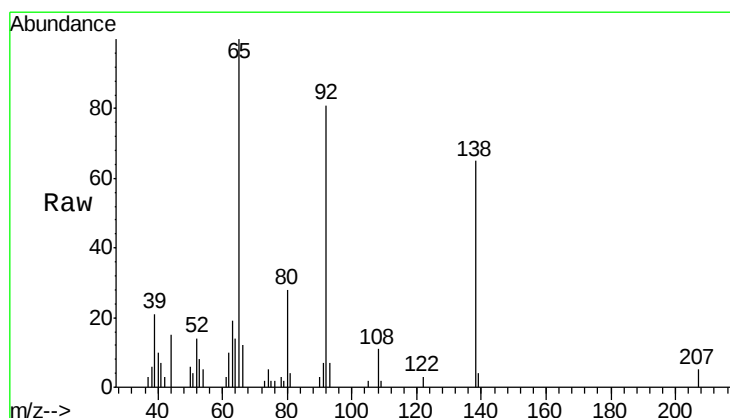
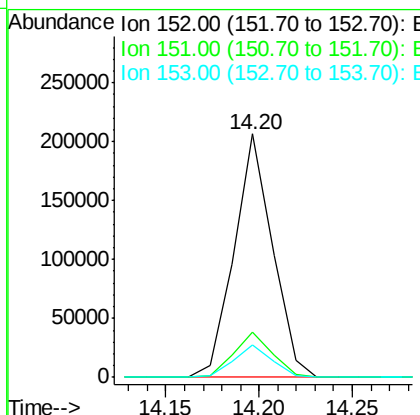
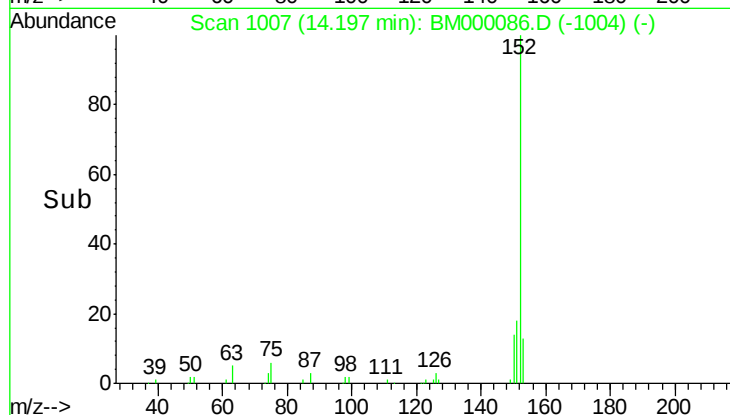
#47
 Acenaphthylene
 Concen: 6.17 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.2
153	13.1	10.2	15.2

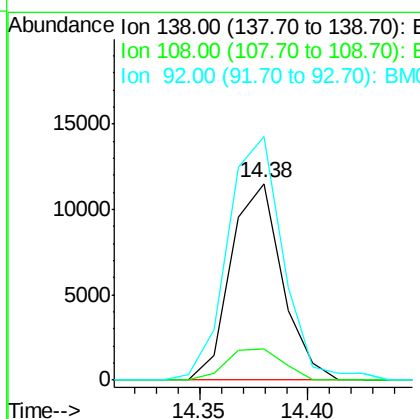
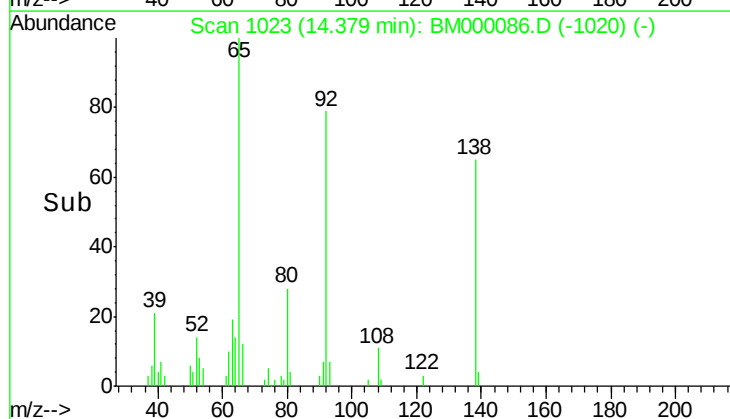
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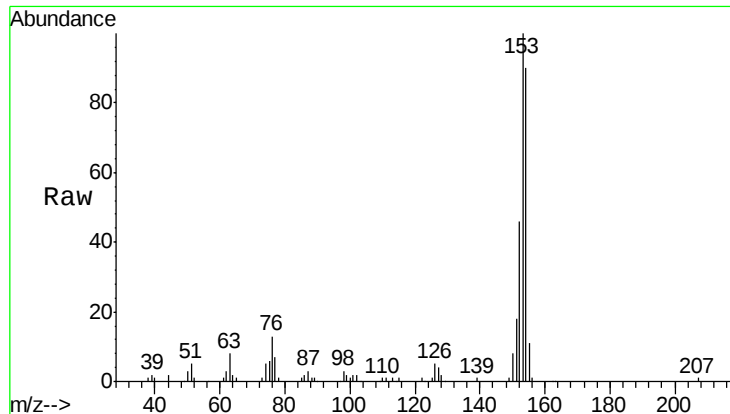
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#48
 3-Nitroaniline
 Concen: 2.74 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.1	11.2	16.8
92	123.9	110.6	165.8





#49

Acenaphthene

Concen: 6.28 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

Instrument :

BNA_M

ClientSampleId :

MDL-05-W

Tgt Ion:153 Resp: 191564

Ion Ratio Lower Upper

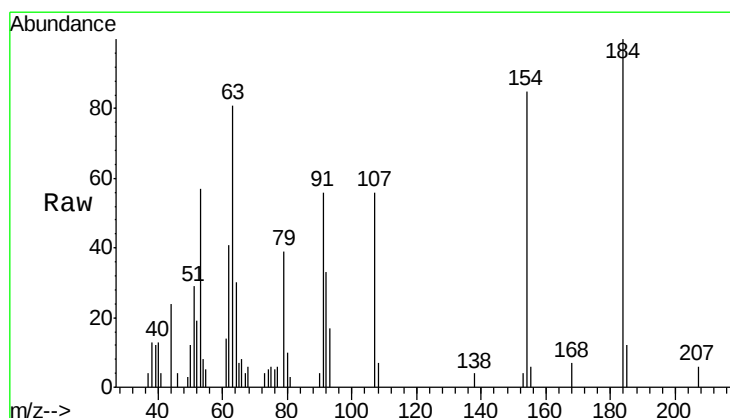
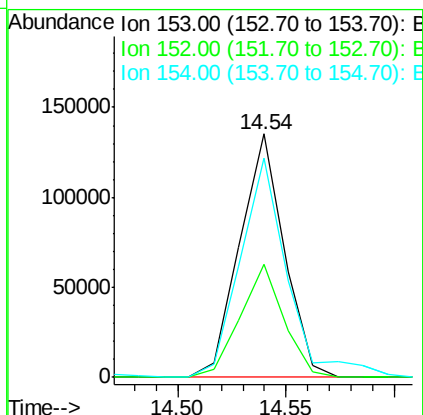
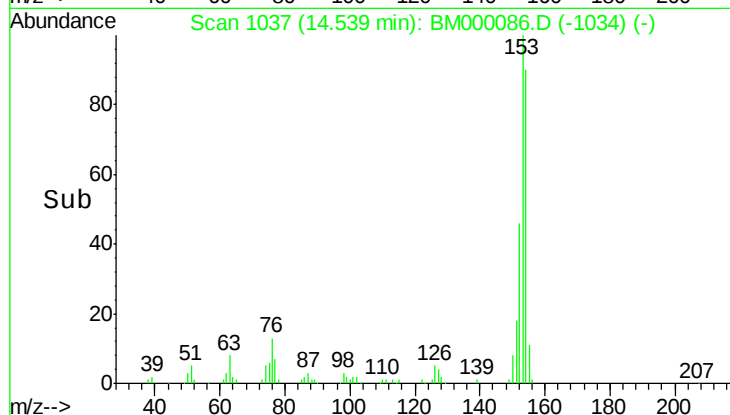
153 100

152 46.3 37.5 56.3

154 90.1 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 4.71 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

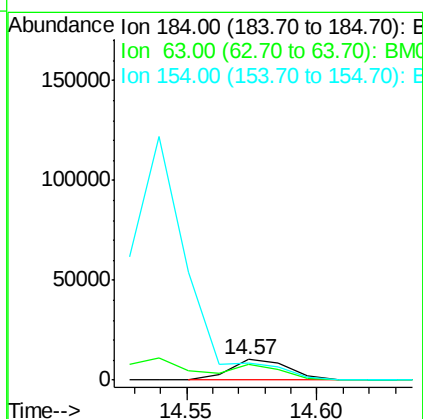
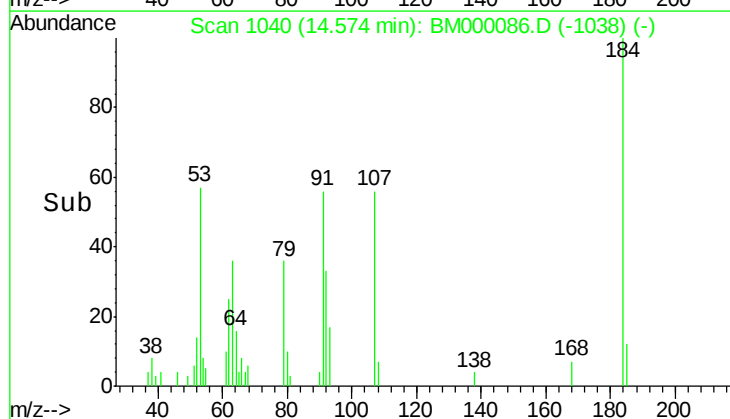
Tgt Ion:184 Resp: 16159

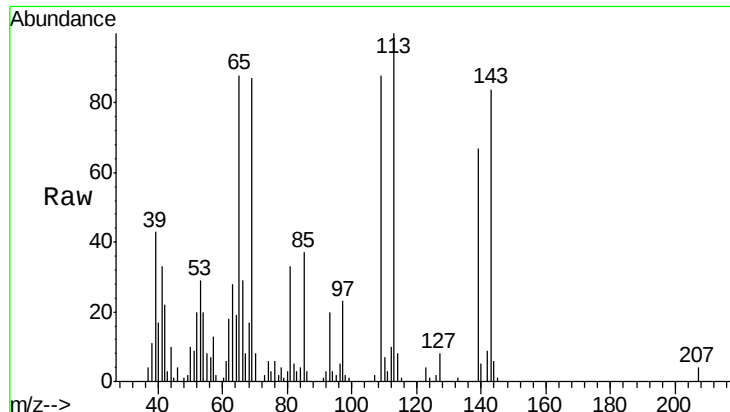
Ion Ratio Lower Upper

184 100

63 80.8 56.1 84.1

154 85.2 68.2 102.4





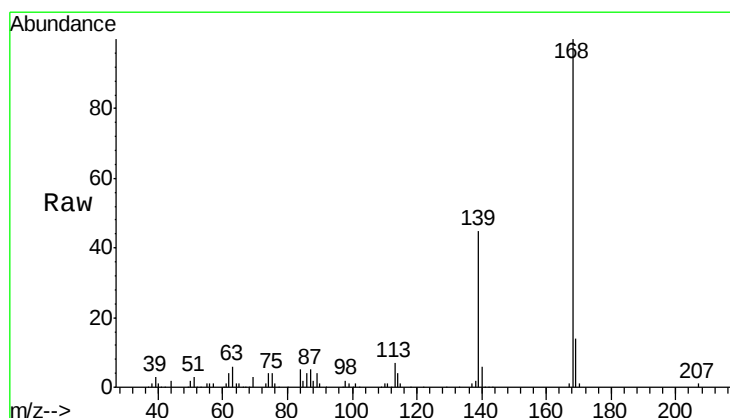
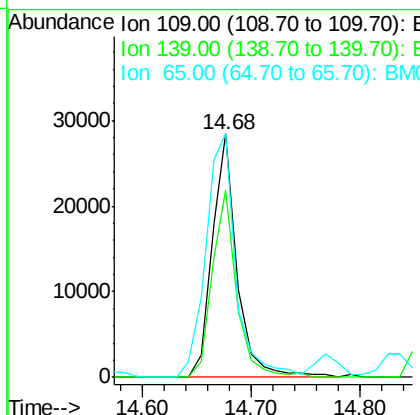
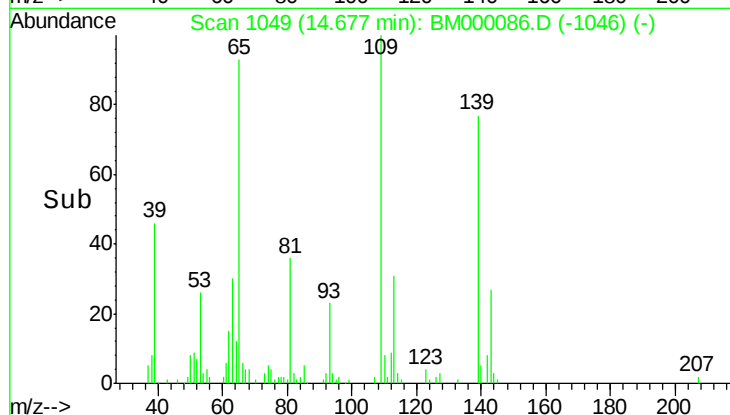
#52
4-Nitrophenol
Concen: 5.54 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:109 Resp: 45087
Ion Ratio Lower Upper
109 100
139 76.9 62.5 93.7
65 100.1 88.7 133.1

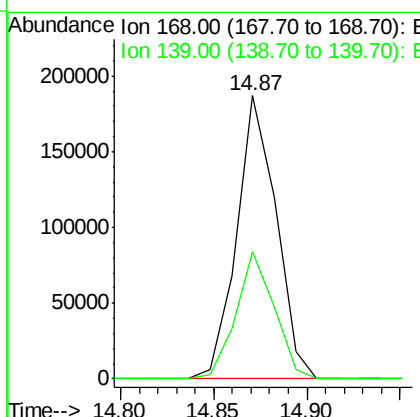
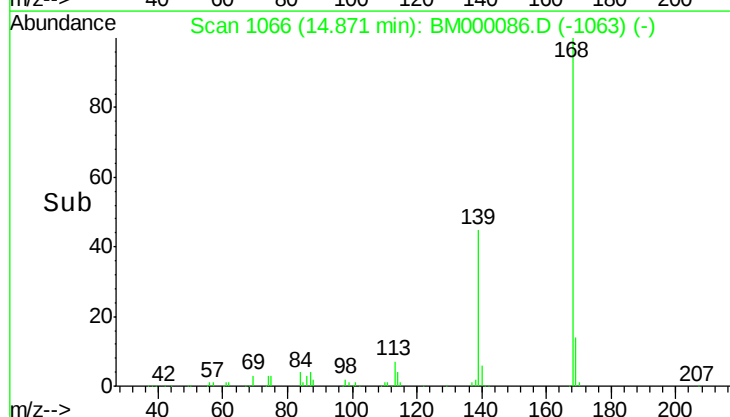
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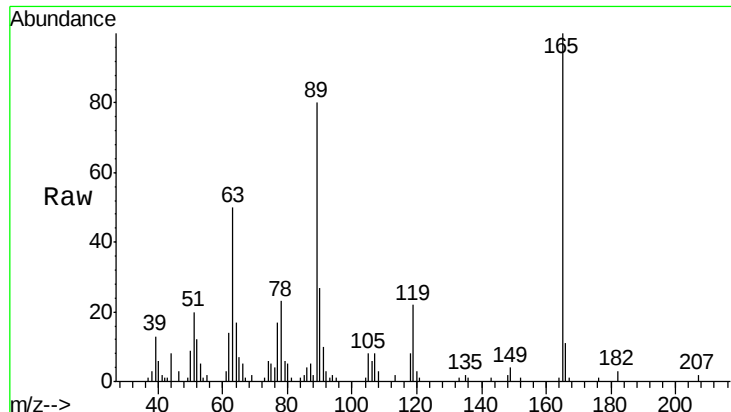
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#53
Dibenzofuran
Concen: 6.21 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:168 Resp: 274441
Ion Ratio Lower Upper
168 100
139 45.1 33.6 50.4





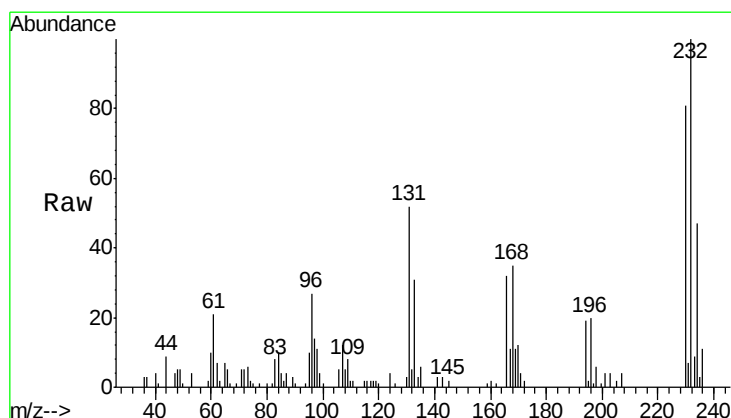
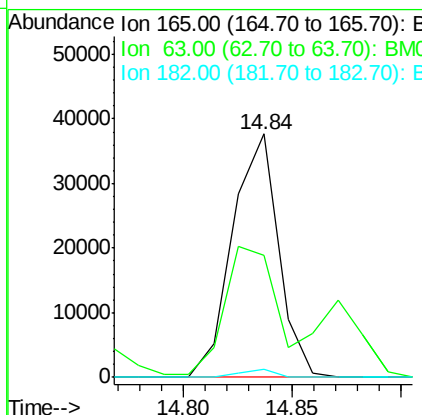
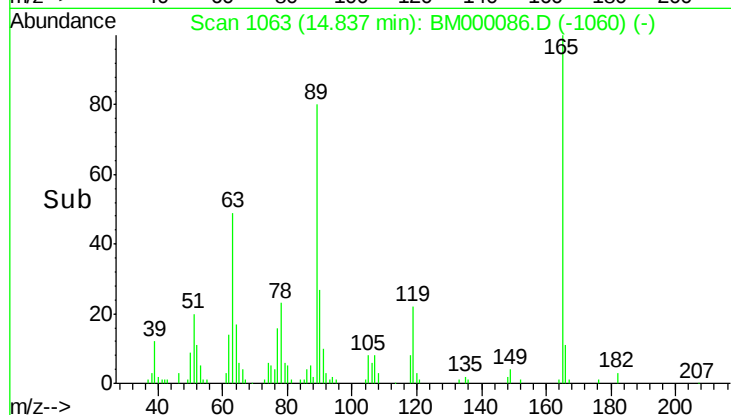
#54
 2,4-Dinitrotoluene
 Concen: 5.51 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:165 Resp: 55548
 Ion Ratio Lower Upper
 165 100
 63 50.3 48.8 73.2
 182 3.3 2.1 3.1#

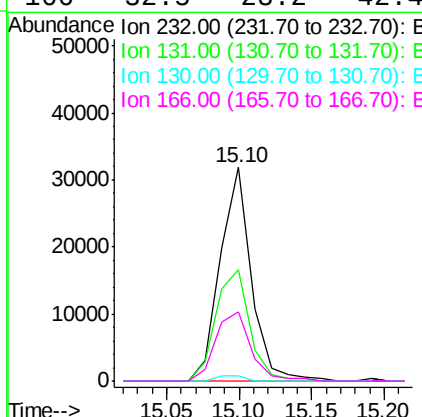
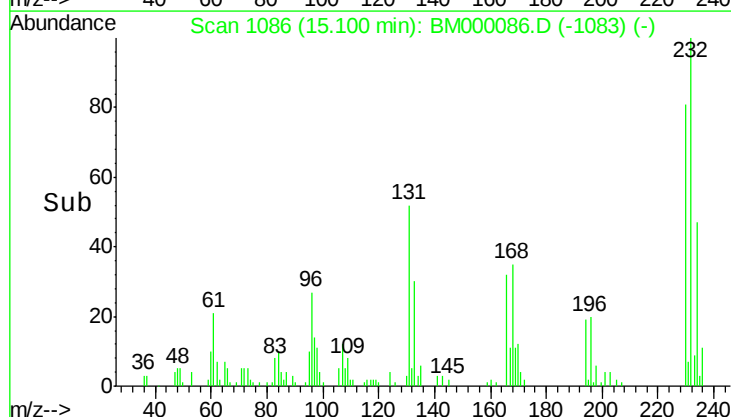
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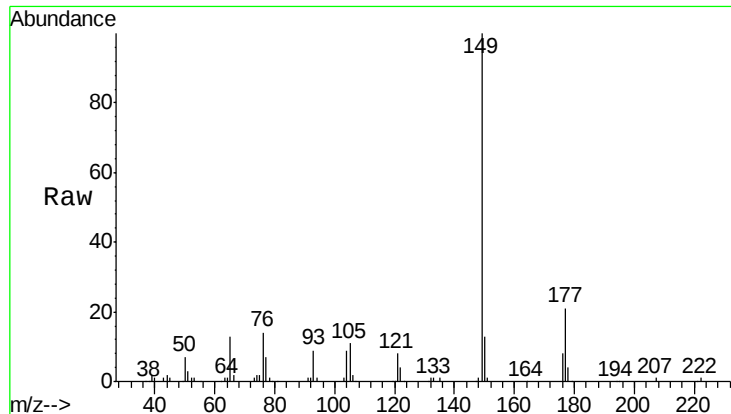
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.59 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:232 Resp: 47573
 Ion Ratio Lower Upper
 232 100
 131 51.9 43.4 65.0
 130 2.7 2.7 4.1#
 166 32.5 28.2 42.4





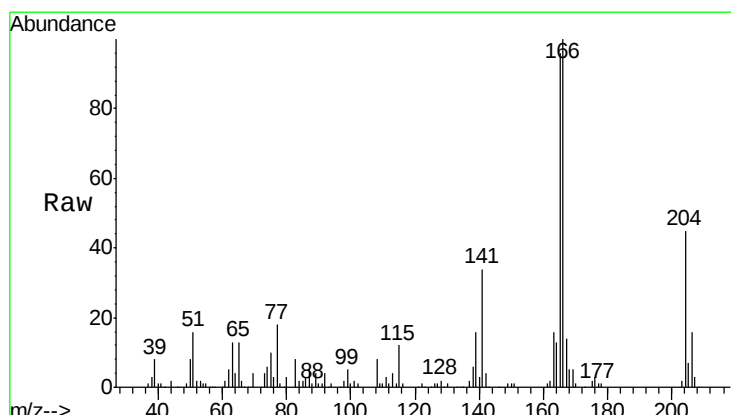
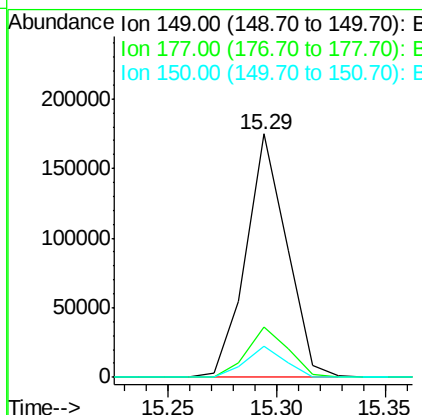
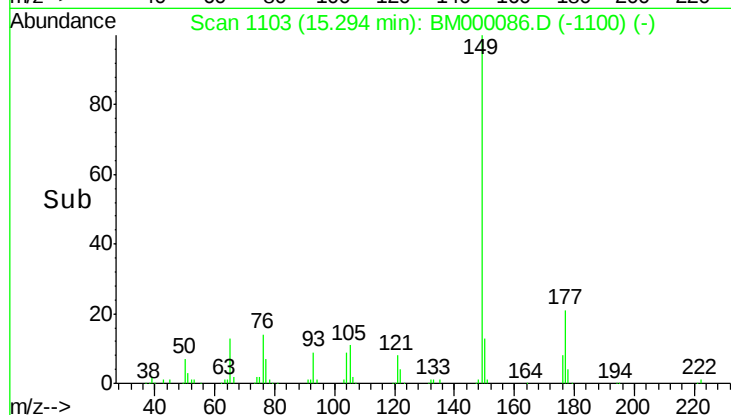
#56
Diethylphthalate
Concen: 5.74 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	227752		
177	20.6	17.4	26.2	
150	13.0	10.5	15.7	

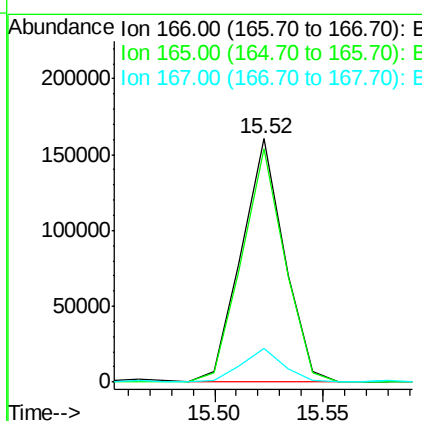
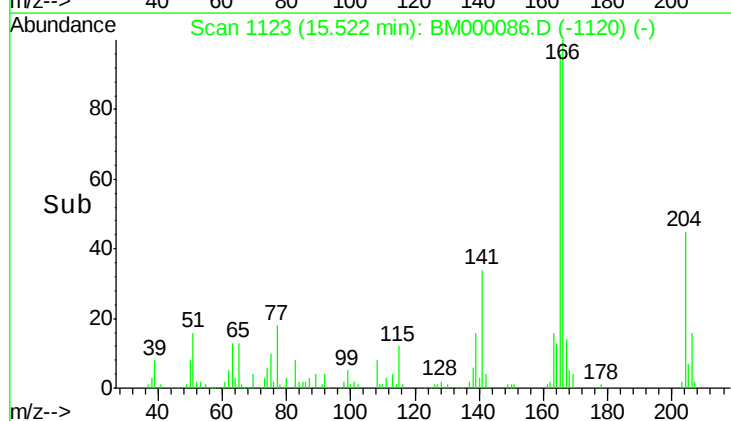
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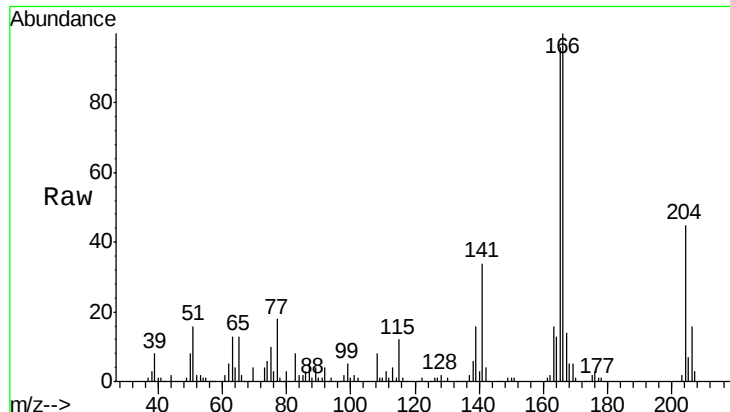
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#58
Fluorene
Concen: 6.04 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	221379		
165	95.7	76.0	114.0	
167	13.8	10.2	15.4	





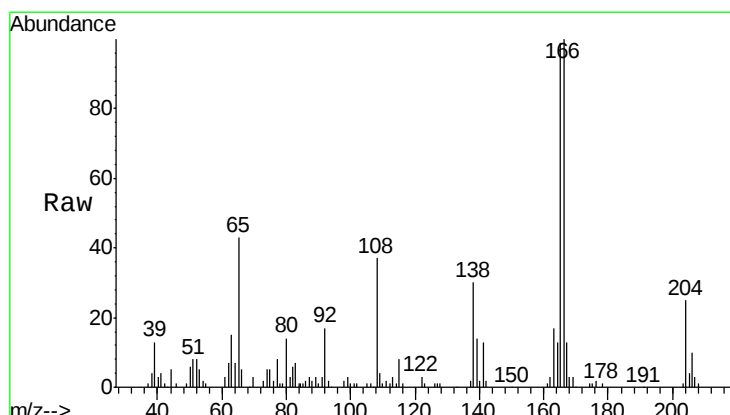
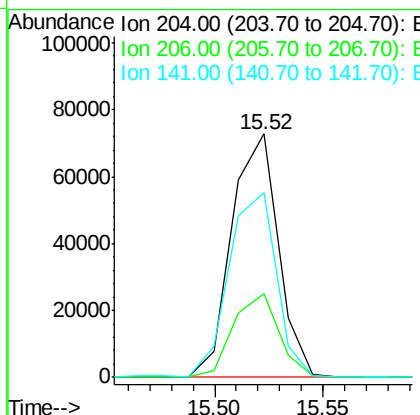
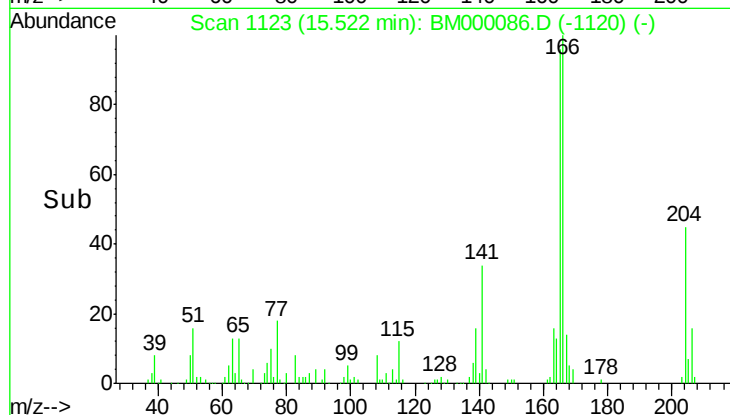
#59
 4-Chlorophenyl-phenylether
 Concen: 6.01 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108700		
206	34.4	25.8	38.8	
141	75.8	61.3	91.9	

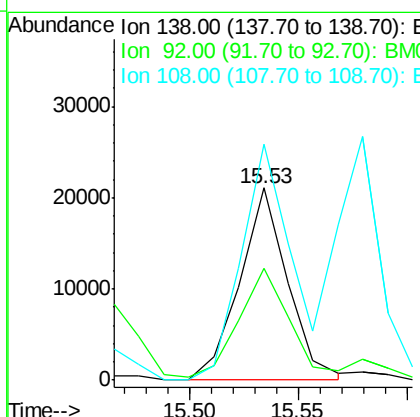
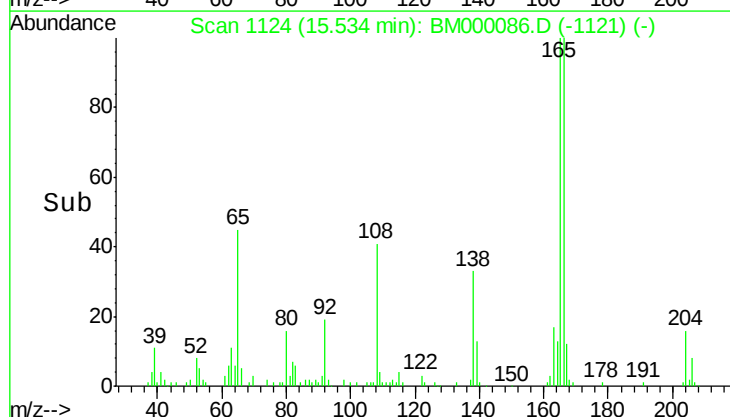
Manual Integrations
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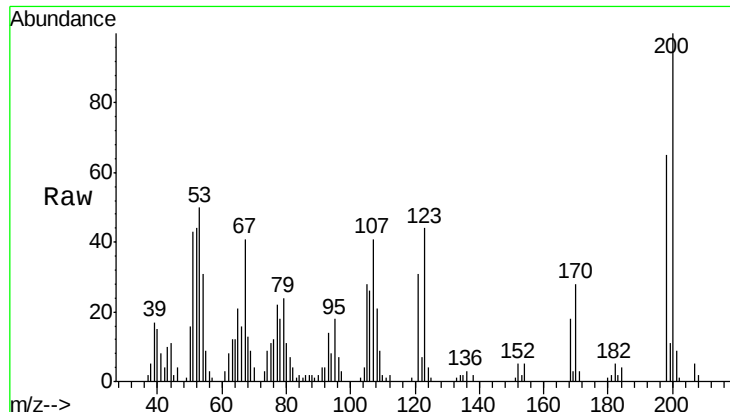
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#60
 4-Nitroaniline
 Concen: 4.15 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	32399		
92	58.1	49.3	73.9	
108	122.9	110.3	165.5	





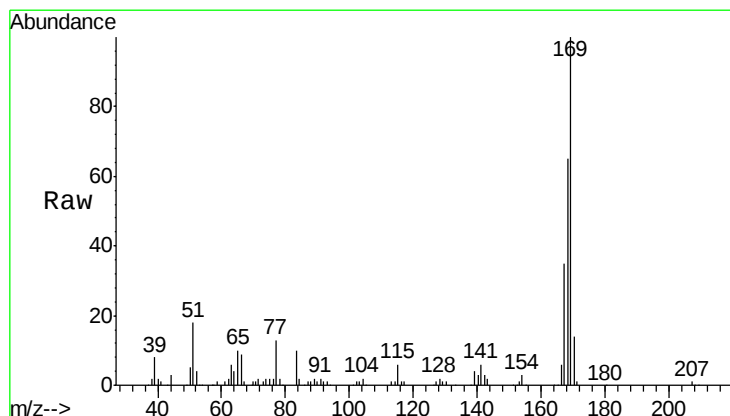
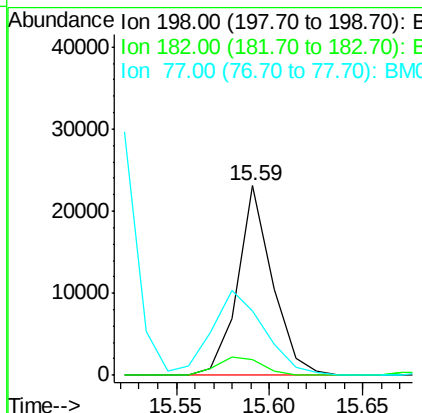
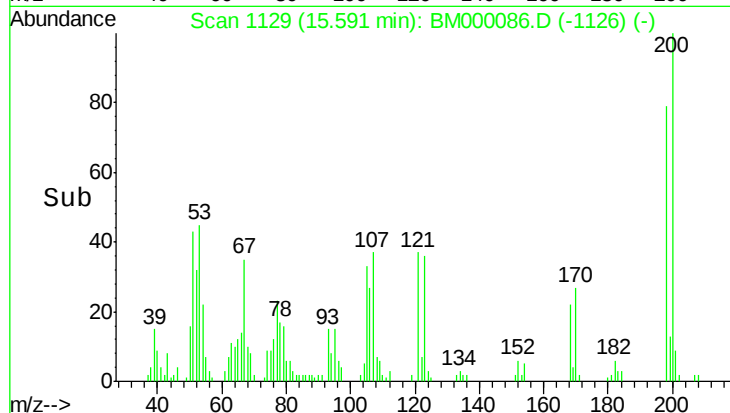
#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.22 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30054		
182	8.0	2.6	4.0#	
77	33.8	25.2	37.8	

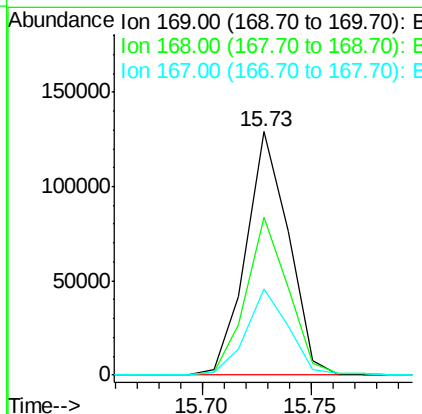
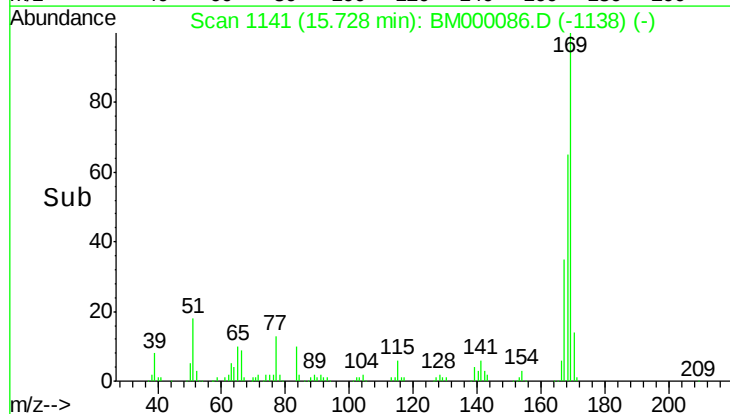
Manual Integrations
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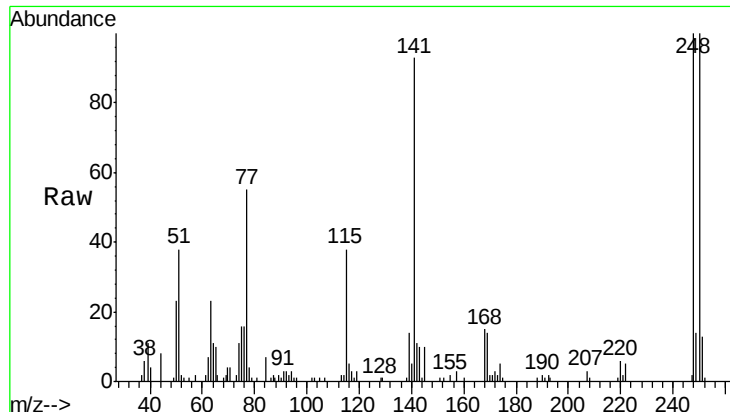
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#64
 N-Nitrosodiphenylamine
 Concen: 6.40 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	176789		
168	64.7	51.8	77.6	
167	35.2	28.1	42.1	





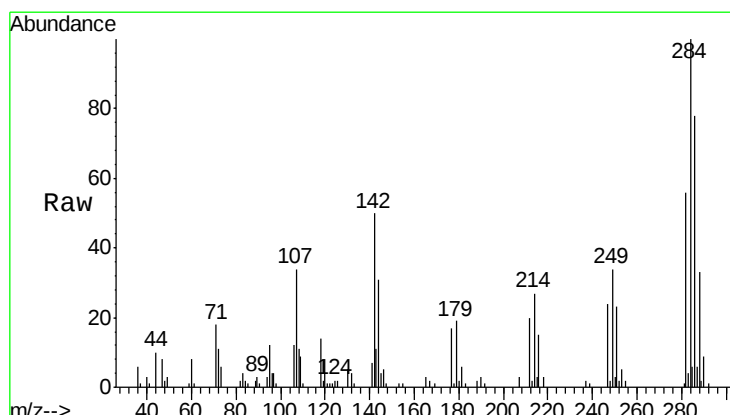
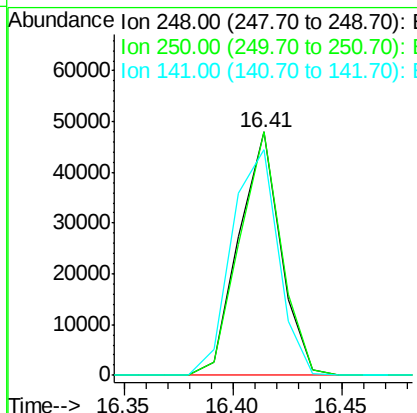
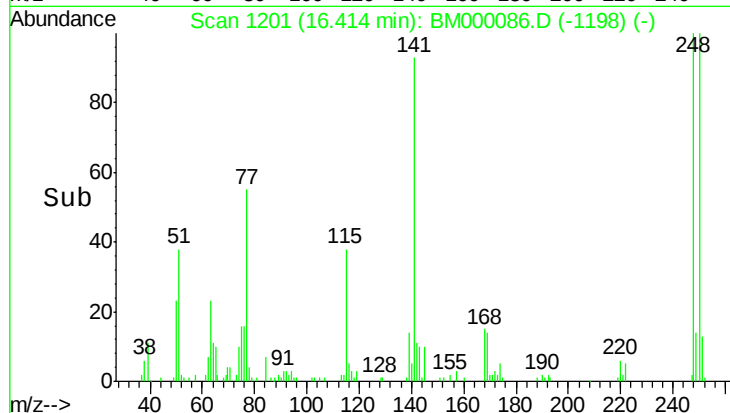
#65
 4-Bromophenyl-phenylether
 Concen: 6.65 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:	248	Resp:	64538
Ion Ratio	Lower	Upper	
248	100		
250	99.8	78.4	117.6
141	92.6	67.0	100.4

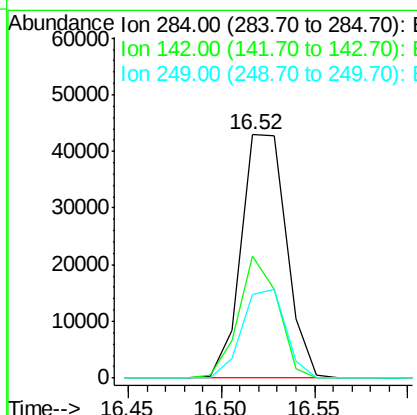
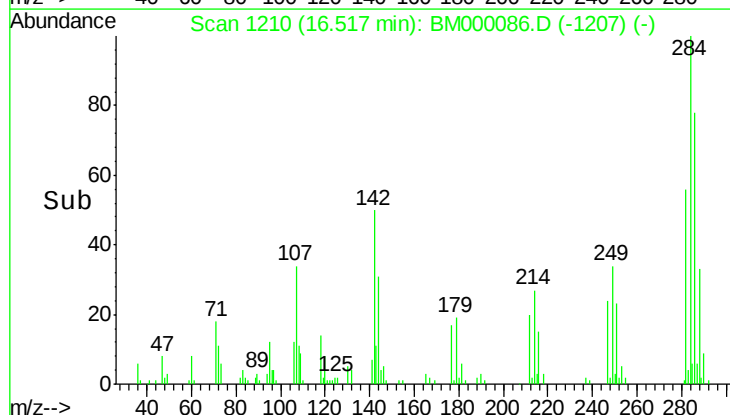
Manual Integrations
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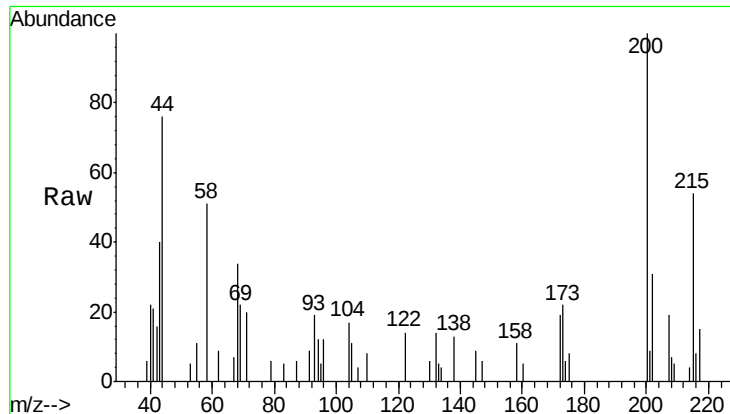
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#66
 Hexachlorobenzene
 Concen: 6.46 ng/ul
 RT: 16.52 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:	284	Resp:	72310
Ion Ratio	Lower	Upper	
284	100		
142	50.1	32.4	48.6#
249	34.2	26.7	40.1





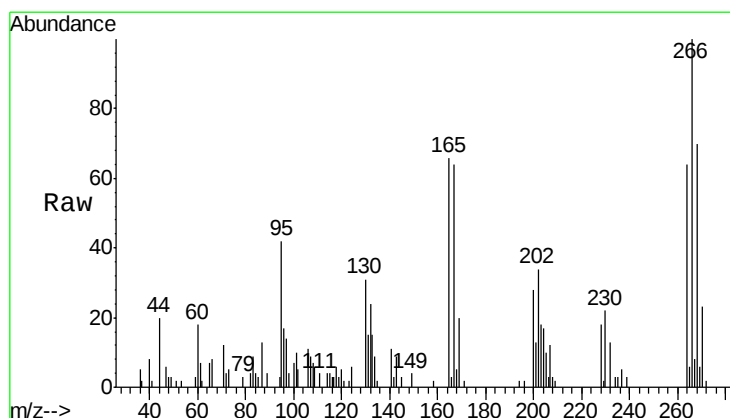
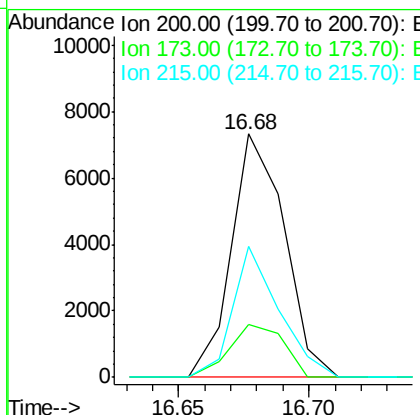
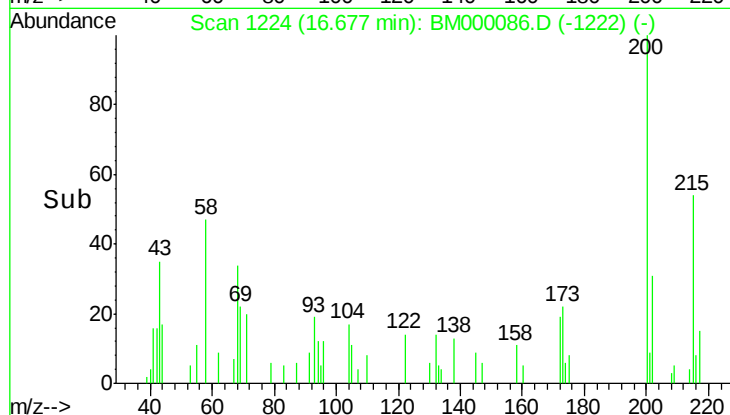
#67
Atrazine
Concen: 0.96 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	10442		
173	21.8	19.5	29.3	
215	53.6	36.6	54.8	

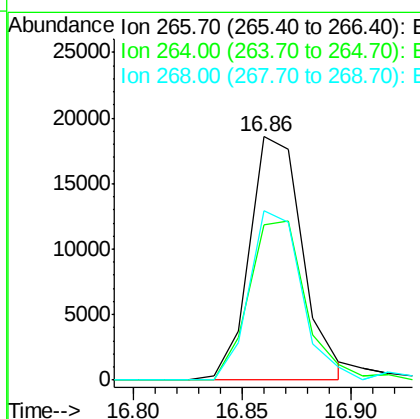
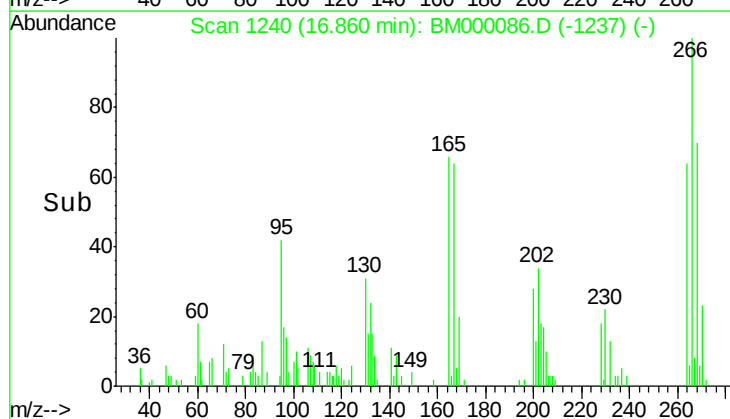
Manual Integrations
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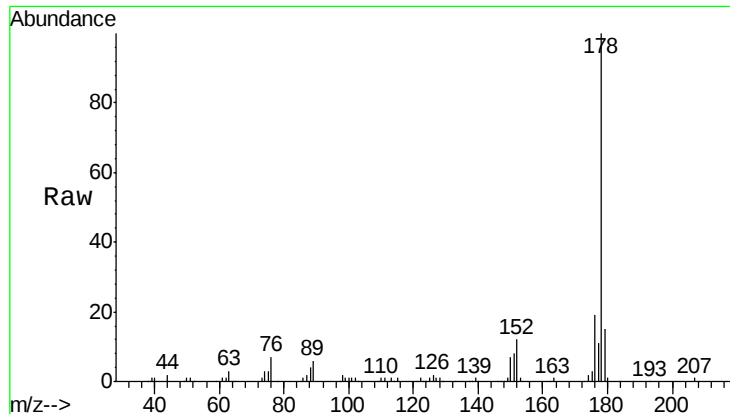
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#68
Pentachlorophenol
Concen: 4.68 ng/ul
RT: 16.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31871		
264	64.0	49.8	74.6	
268	69.7	48.2	72.4	





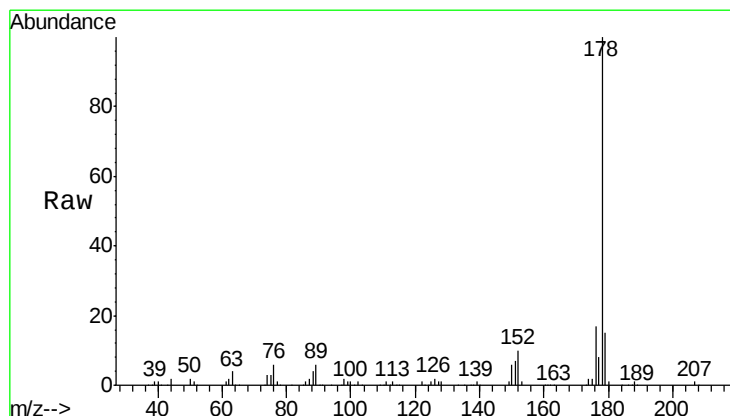
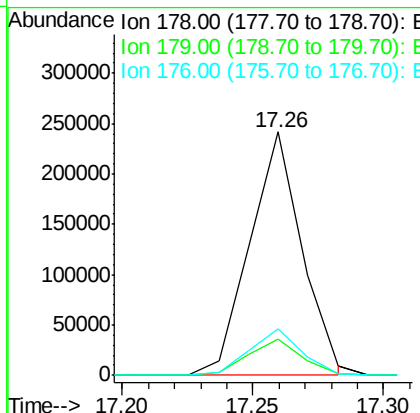
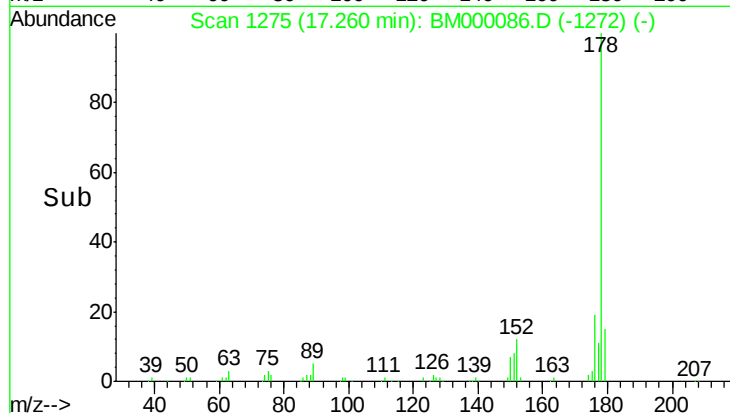
#69
Phenanthrene
Concen: 6.53 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:178 Resp: 336545
Ion Ratio Lower Upper
178 100
179 15.1 11.6 17.4
176 18.9 14.6 22.0

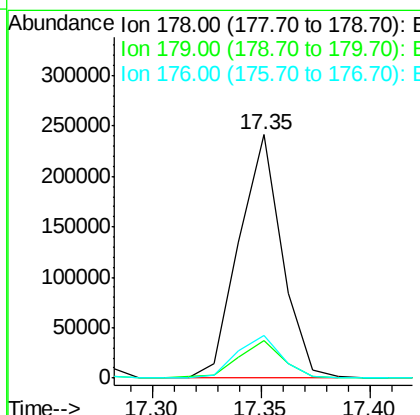
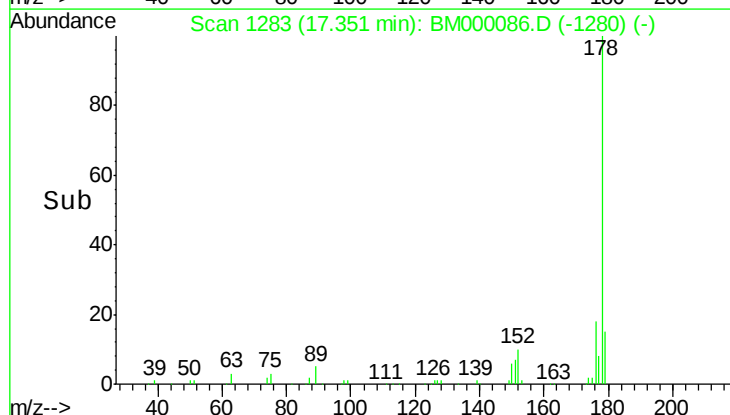
Manual Integrations
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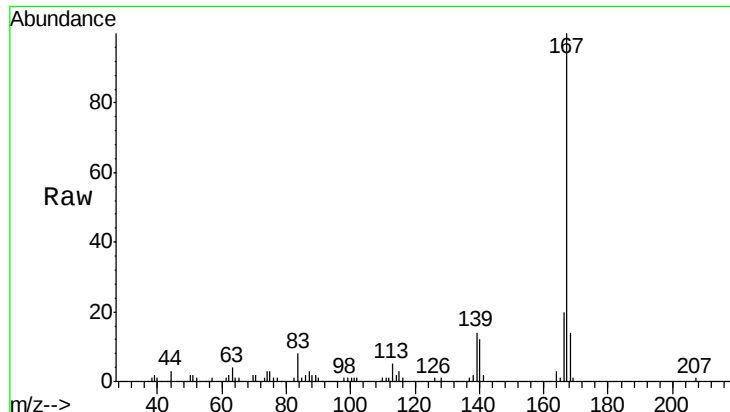
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#71
Anthracene
Concen: 6.21 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:178 Resp: 329292
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 17.5 14.6 21.8





#72

Carbazole

Concen: 5.70 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

Instrument :

BNA_M

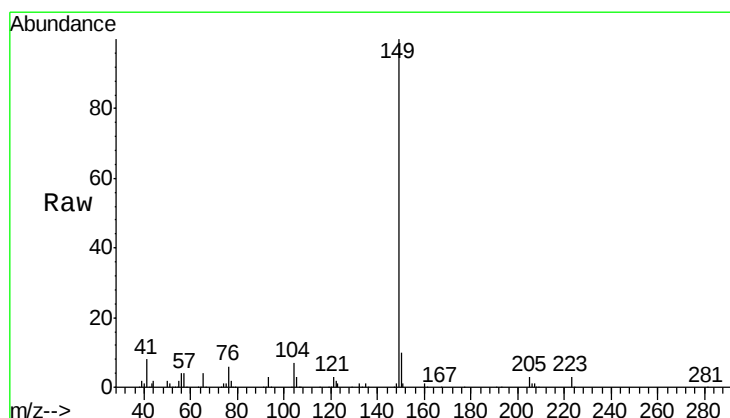
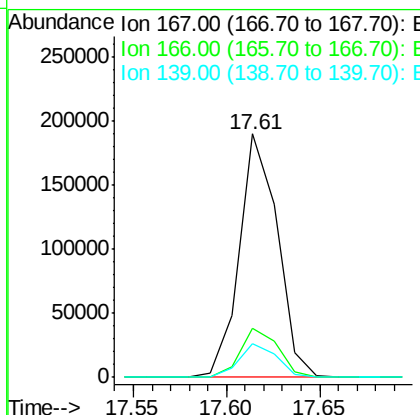
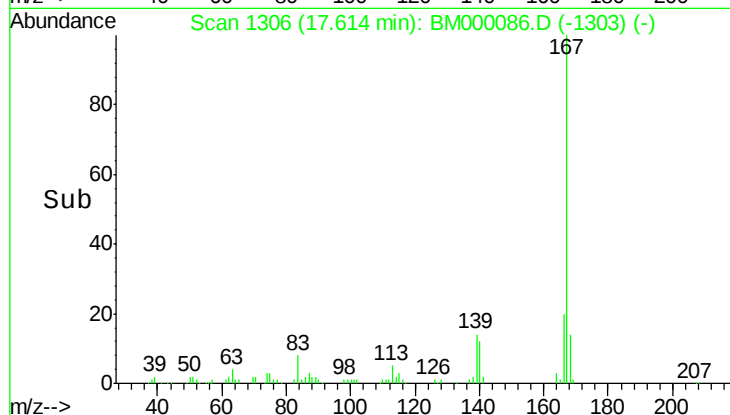
ClientSampleId :

MDL-05-W

Tgt Ion:	167	Resp:	272246
Ion Ratio	Lower	Upper	
167	100		
166	20.2	16.2	24.4
139	13.8	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 5.85 ng/ul

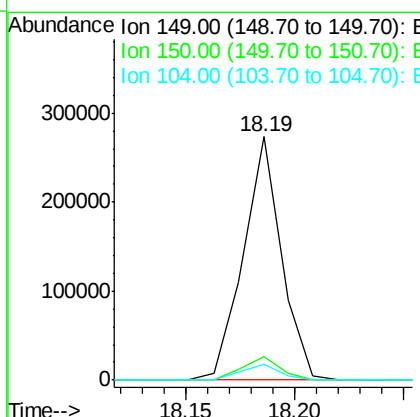
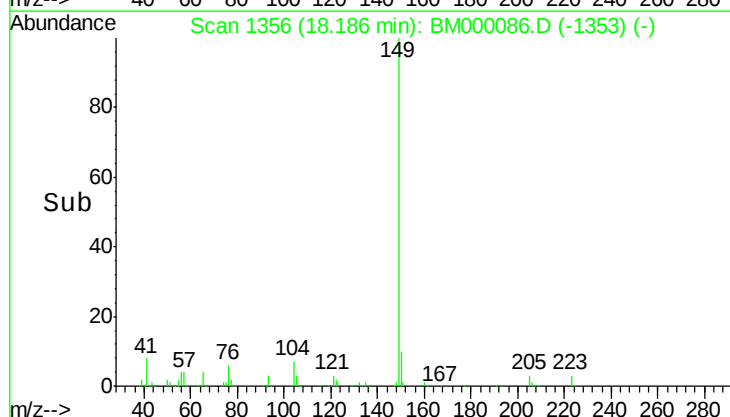
RT: 18.19 min Scan# 1356

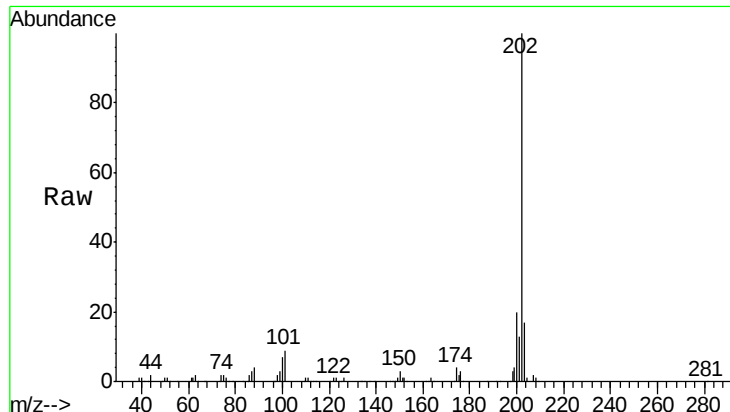
Delta R.T. -0.00 min

Lab File: BM000086.D

Acq: 30 Dec 2014 08:45

Tgt Ion:	149	Resp:	333558
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.1	10.7
104	6.5	4.8	7.2





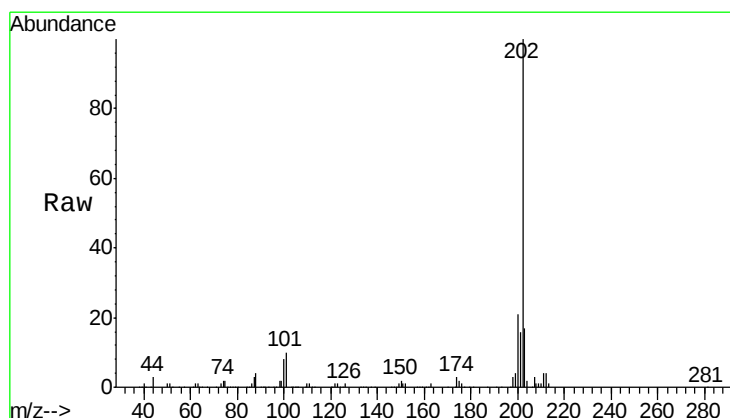
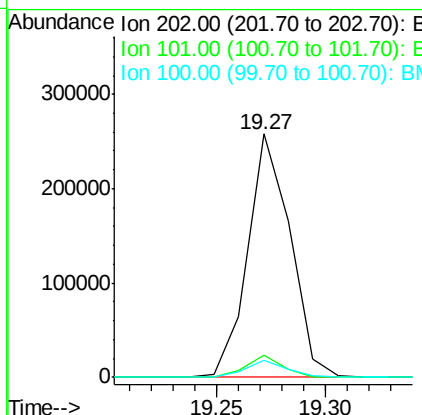
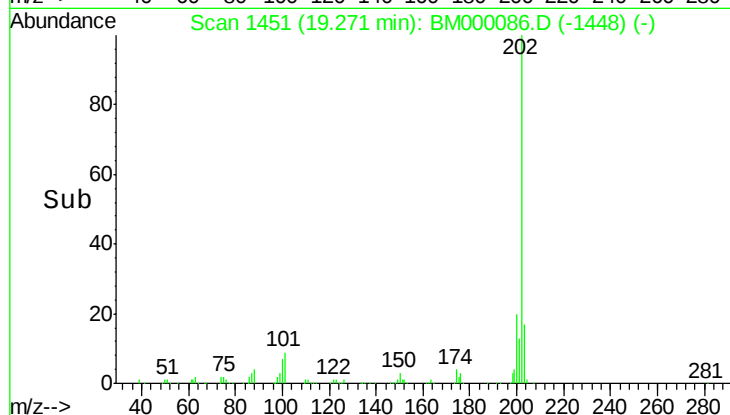
#74
Fluoranthene
Concen: 5.95 ng/ul
RT: 19.27 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

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

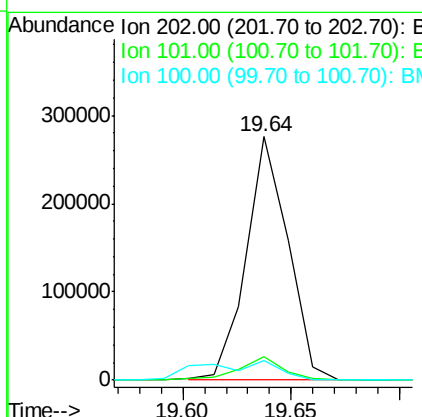
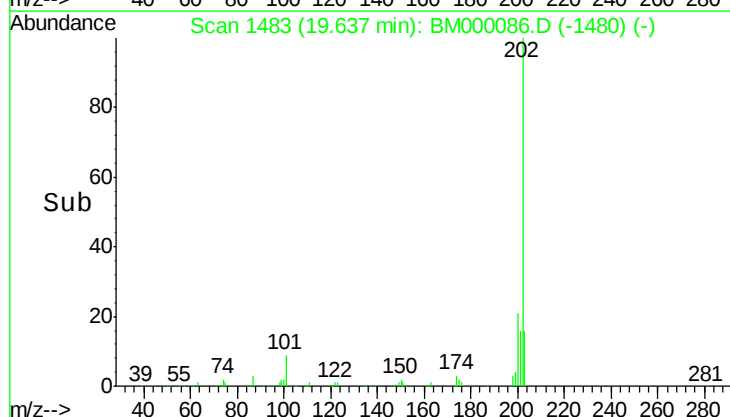
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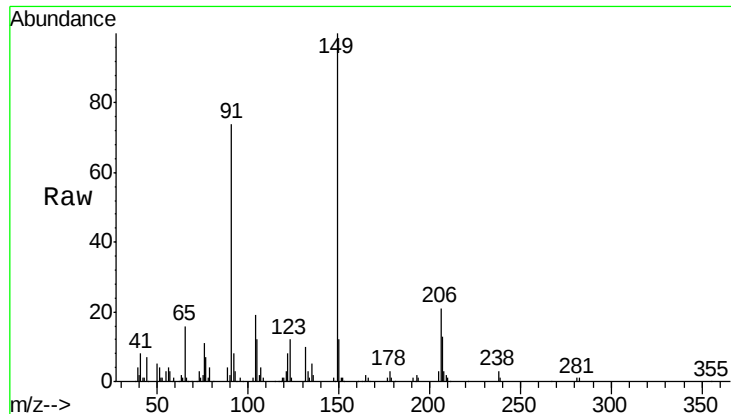
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#77
Pyrene
Concen: 6.99 ng/ul
RT: 19.64 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	6.9	10.3
100	7.9	5.5	8.3





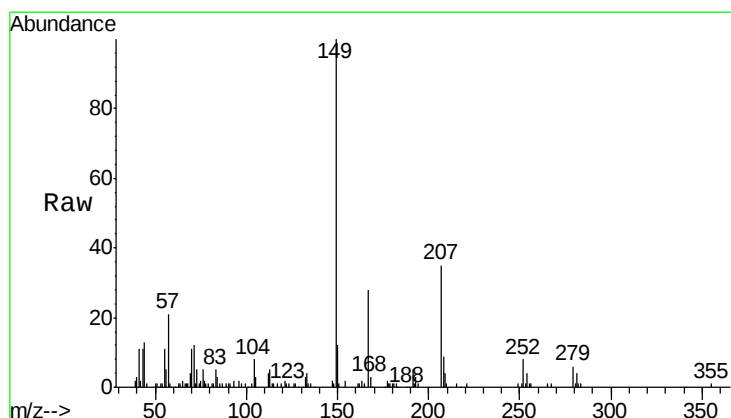
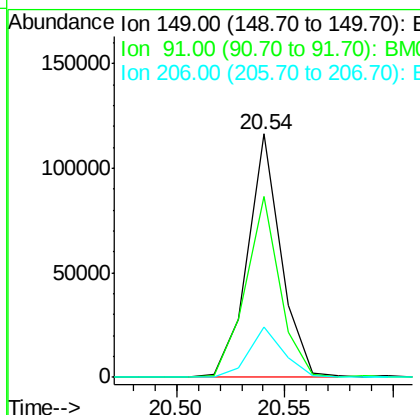
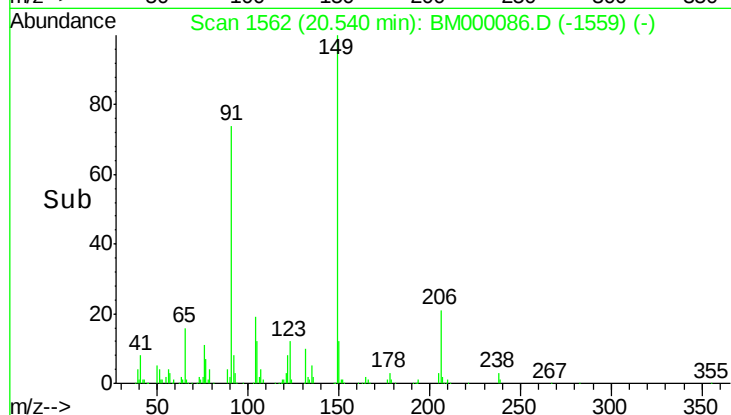
#78
Butylbenzylphthalate
Concen: 5.88 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	125434		
91	74.4	56.6	84.8	
206	20.9	16.8	25.2	

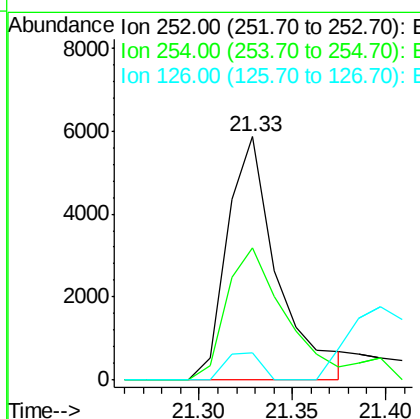
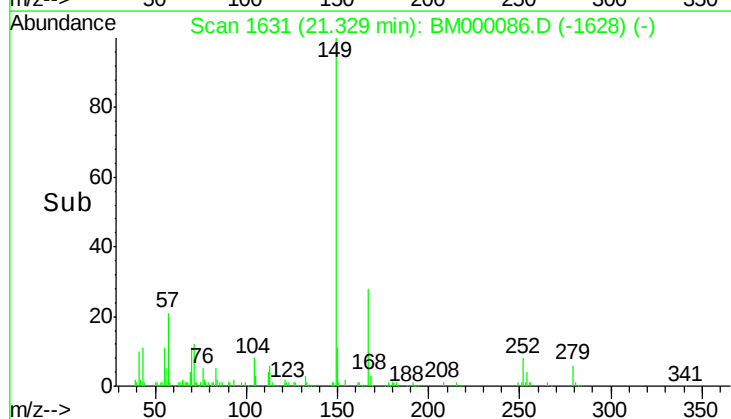
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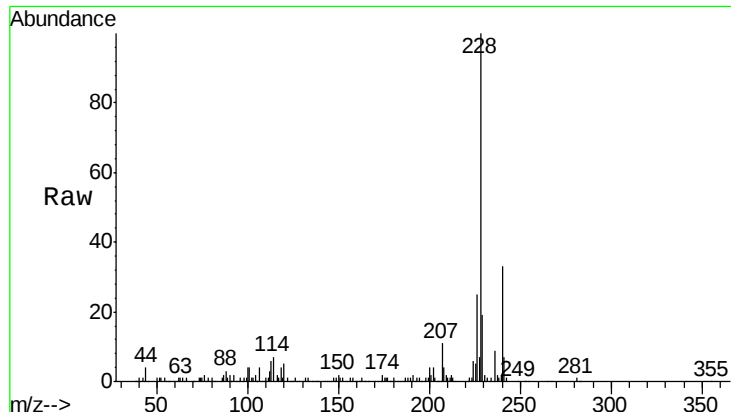
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#79
3,3'-Dichlorobenzidine
Concen: 0.69 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	11011		
254	54.1	51.2	76.8	
126	11.3	7.9	11.9	





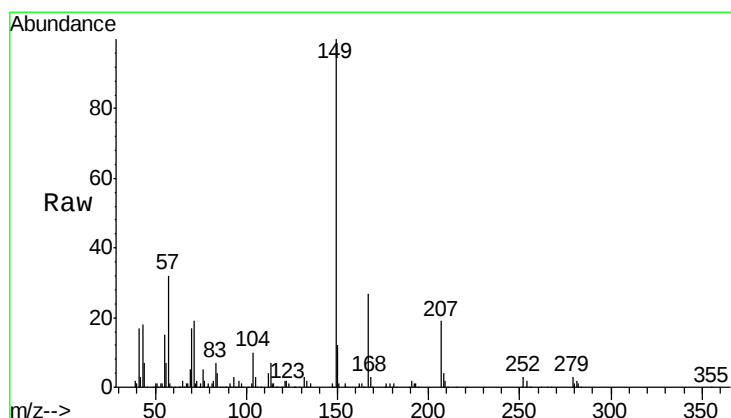
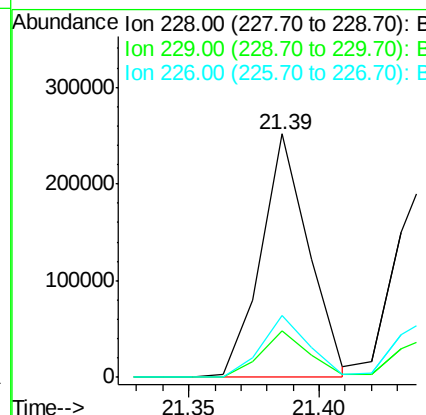
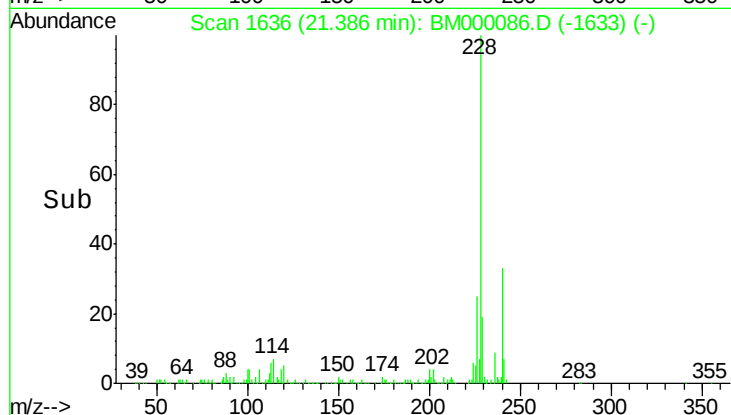
#80
 Benzo(a)anthracene
 Concen: 6.39 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.8	23.8
226	25.2	20.7	31.1

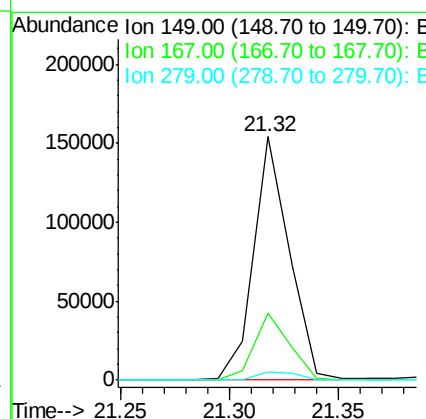
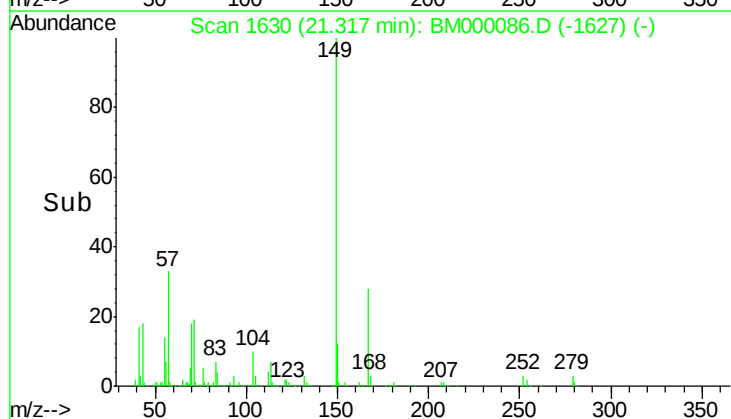
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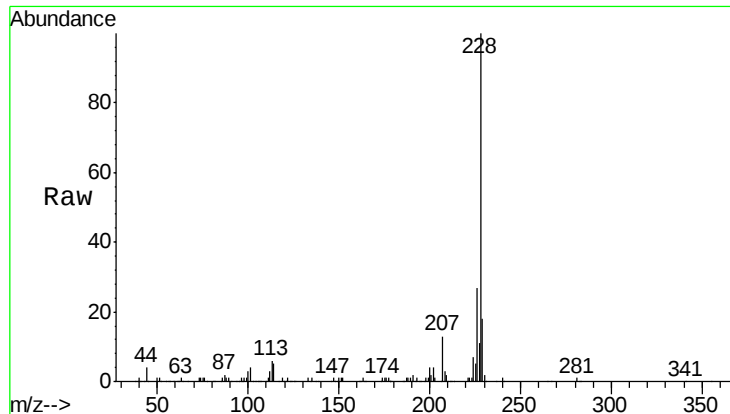
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.66 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	3.1	3.0	4.6





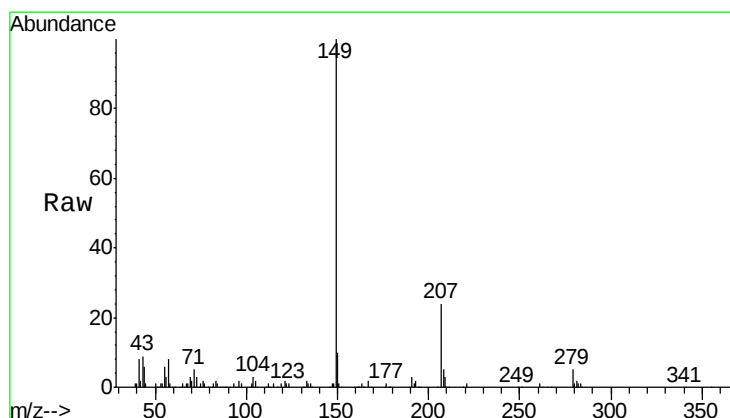
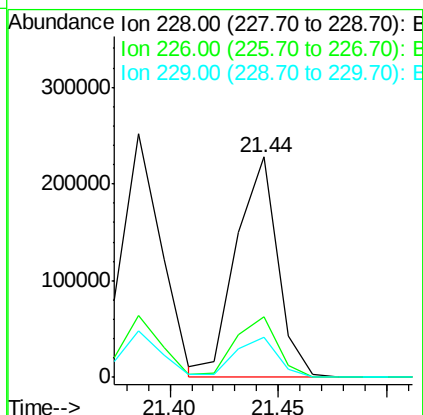
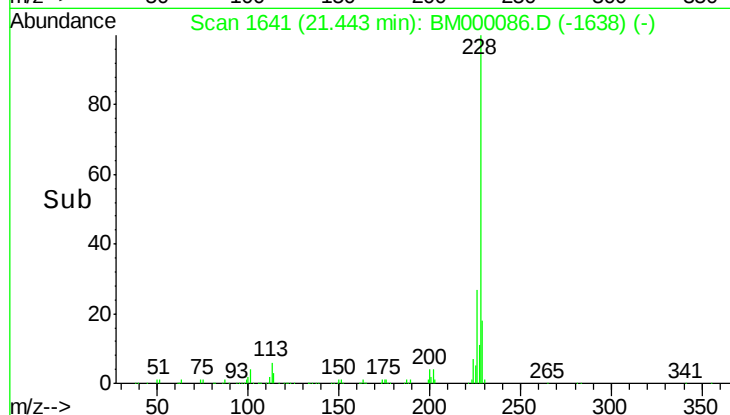
#82
Chrysene
Concen: 6.46 ng/ul
RT: 21.44 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:228 Resp: 299629
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 18.4 15.6 23.4

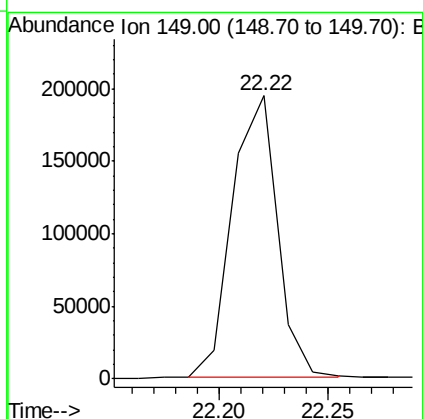
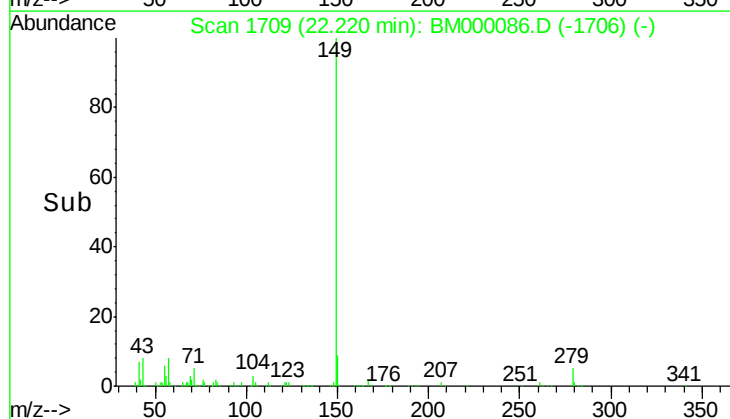
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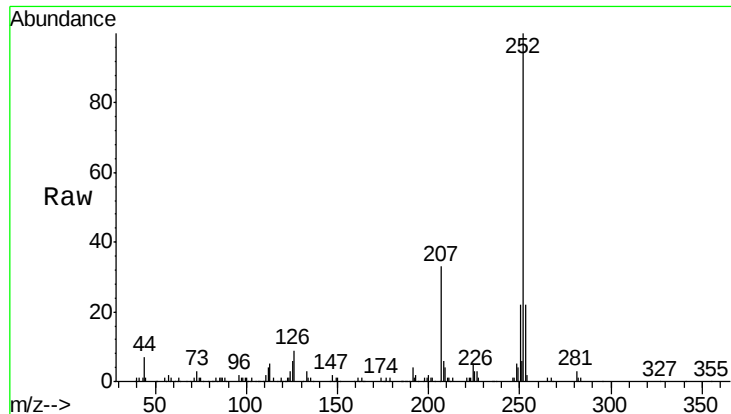
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#84
Di-n-octyl phthalate
Concen: 5.34 ng/ul
RT: 22.22 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:149 Resp: 280510





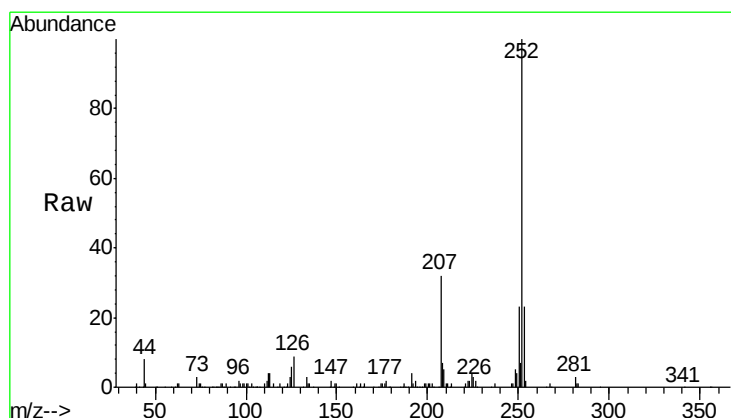
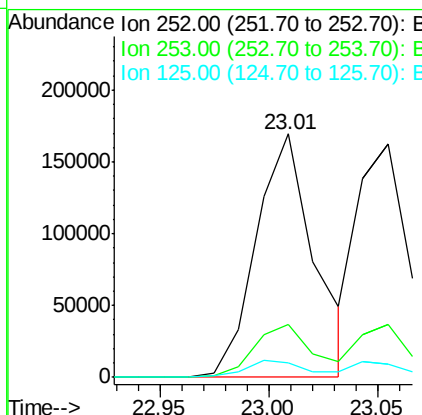
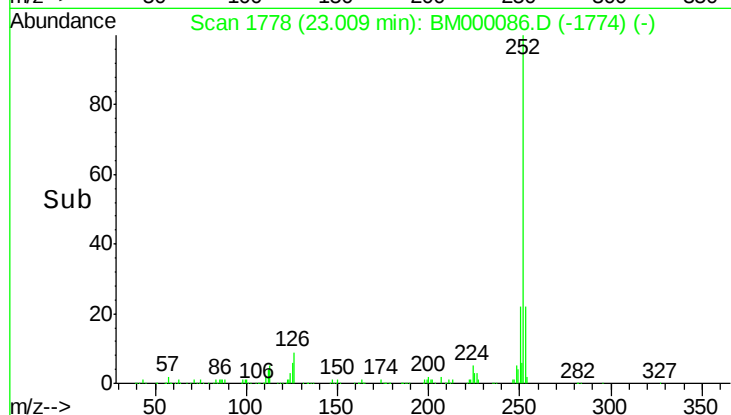
#85
Benzo(b)fluoranthene
Concen: 6.50 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion:252 Resp: 316627
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 5.7 4.8 7.2

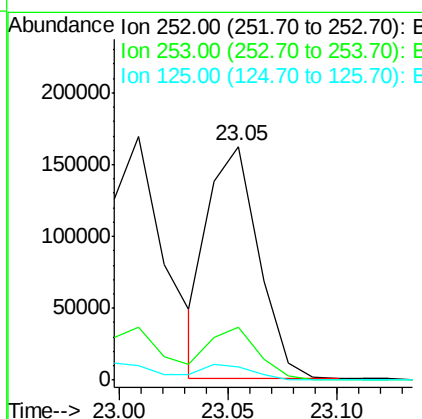
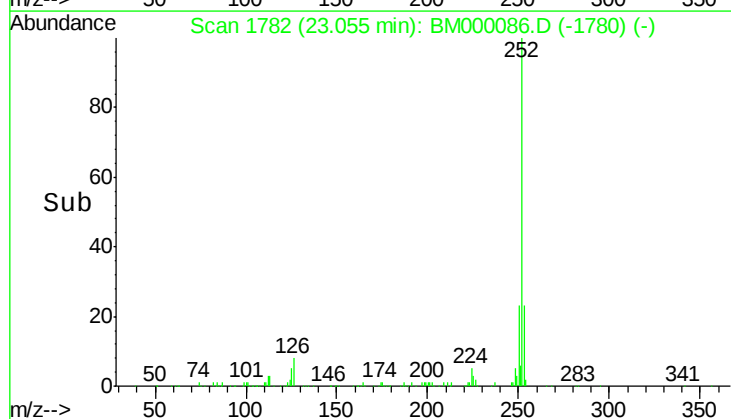
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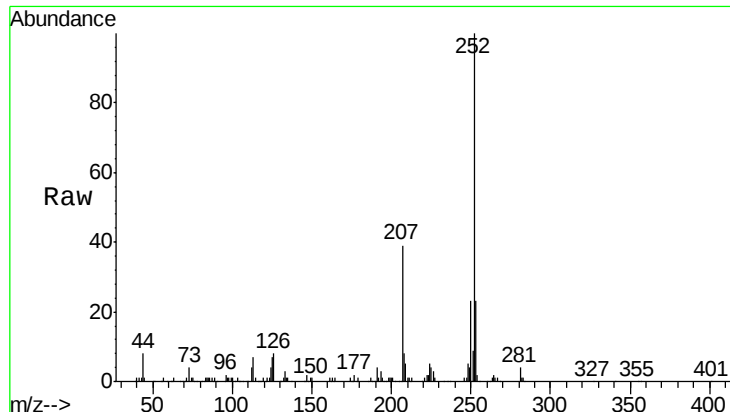
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#86
Benzo(k)fluoranthene
Concen: 6.25 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion:252 Resp: 259830
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 5.5 4.9 7.3





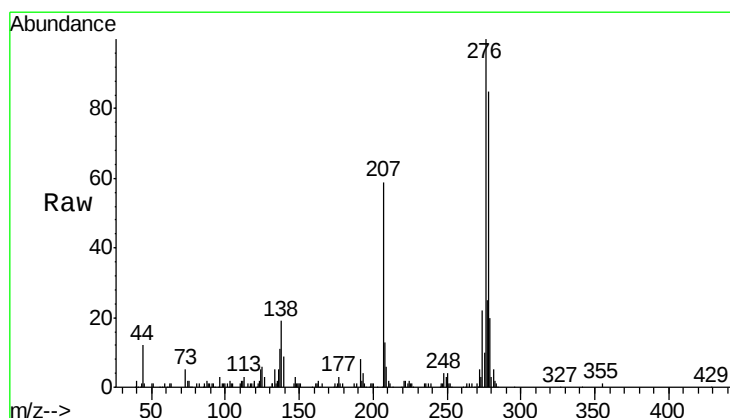
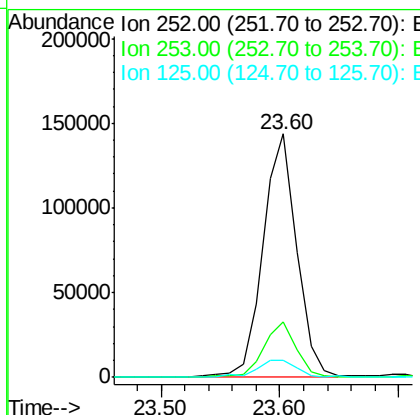
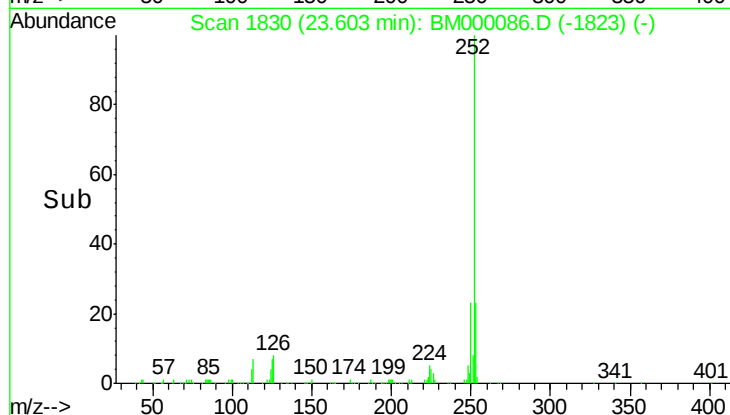
#88
Benzo(a)pyrene
Concen: 6.63 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	283860		
253	22.6	17.0	25.6	
125	7.1	5.8	8.6	

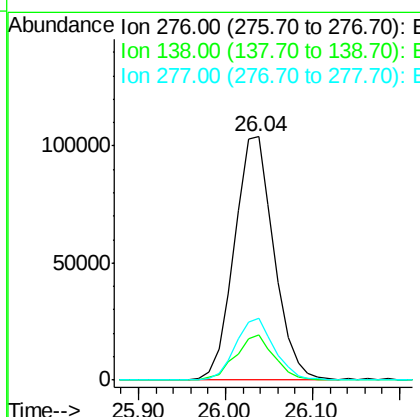
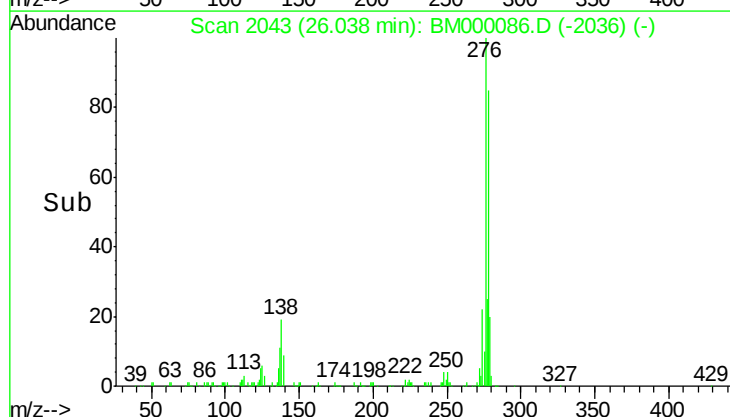
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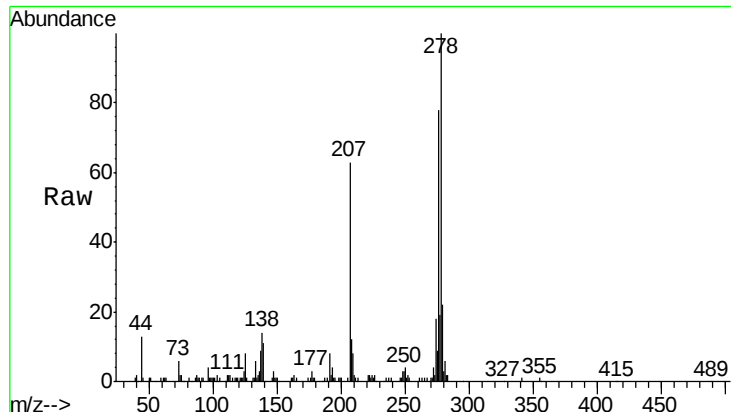
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#89
Indeno(1,2,3-cd)pyrene
Concen: 7.37 ng/ul
RT: 26.04 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM000086.D
Acq: 30 Dec 2014 08:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	329163		
138	18.8	14.2	21.2	
277	25.2	18.8	28.2	





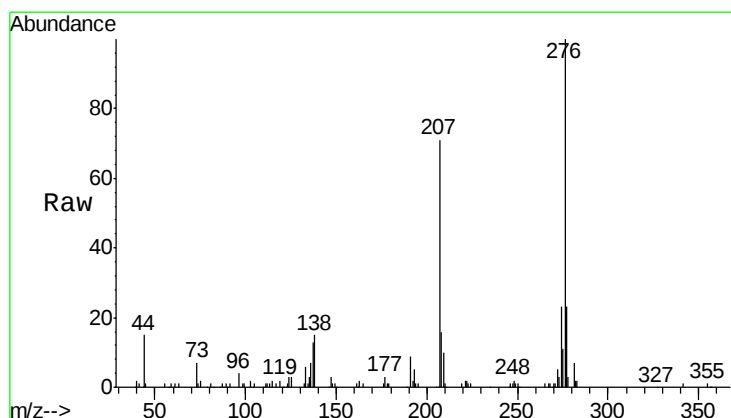
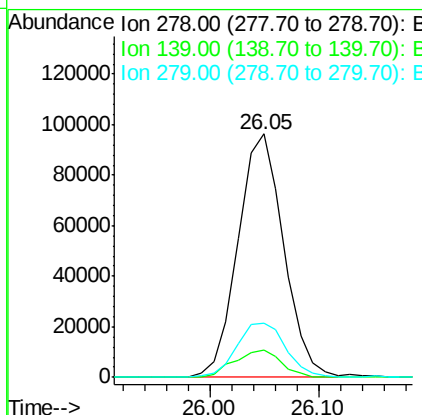
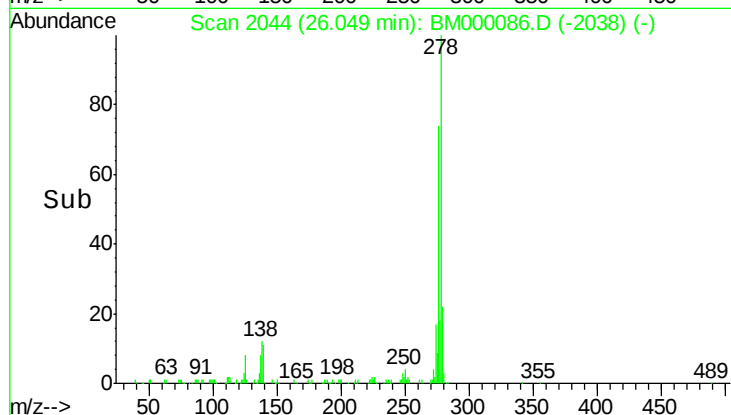
#90
 Dibenzo(a,h)anthracene
 Concen: 7.46 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-W

Tgt Ion:278 Resp: 280639
 Ion Ratio Lower Upper
 278 100
 139 11.1 10.2 15.2
 279 22.3 19.2 28.8

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#91
 Benzo(g,h,i)perylene
 Concen: 7.48 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000086.D
 Acq: 30 Dec 2014 08:45

Tgt Ion:276 Resp: 274527
 Ion Ratio Lower Upper
 276 100
 138 14.6 12.1 18.1
 277 22.7 19.0 28.4

