

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000085.D
 Acq On : 30 Dec 2014 08:10
 Operator : TP
 Sample : MDL-04-W
 Misc : MDL-WATER-8PPM
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Manual Integrations
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Quant Time: Dec 31 07:45:13 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	184213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	743215	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	553618	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1161527m	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1101412	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	647932	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	14944	4.70	ng/uL	0.01
5) Phenol-d5	7.00	99	548546m	34.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	302218	30.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	392390	34.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	416408	33.03	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	177355	34.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	186077m	35.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	411018m	35.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	363805	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1305348	31.97	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1508206	30.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	196923	29.86	ng/ul	0.00
57) Fluorene-d10	15.47	176	1097562	31.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	167711	29.11	ng/ul	0.00
70) Anthracene-d10	17.32	188	1648950	30.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	1802709	35.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	843941	28.86	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	23801	5.40	ng/uL	91
4) Benzaldehyde	6.98	77	23490	2.36	ng/ul	96
6) Phenol	7.03	94	95563	5.75	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	65536	5.16	ng/ul	99
10) 2-Chlorophenol	7.41	128	66851	5.62	ng/ul	99
11) 2-Methylphenol	8.28	108	70243	5.48	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.38	45	111683	5.46	ng/ul	99
14) Acetophenone	8.66	105	102199	4.75	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	55214	4.90	ng/ul	95
16) 4-Methylphenol	8.60	108	74829	5.40	ng/ul	90
17) Hexachloroethane	8.92	117	27830	5.12	ng/ul	82
20) Nitrobenzene	9.04	77	88239	5.76	ng/ul	96
21) Isophorone	9.57	82	153745	5.20	ng/ul	97
23) 2-Nitrophenol	9.75	139	34266	5.91	ng/ul	91
24) 2,4-Dimethylphenol	9.81	107	93702	5.96	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	87770	5.34	ng/ul	100
27) 2,4-Dichlorophenol	10.28	162	71190	6.15	ng/ul	96
28) Naphthalene	10.69	128	202415	5.34	ng/ul	99
30) 4-Chloroaniline	10.79	127	64648m	4.75	ng/ul	
31) Hexachlorobutadiene	10.97	225	48702	5.94	ng/ul	89
32) Caprolactam	11.59	113	18716m	4.86	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	78404	5.52	ng/ul#	92
34) 2-Methylnaphthalene	12.30	142	149035	5.30	ng/ul	99

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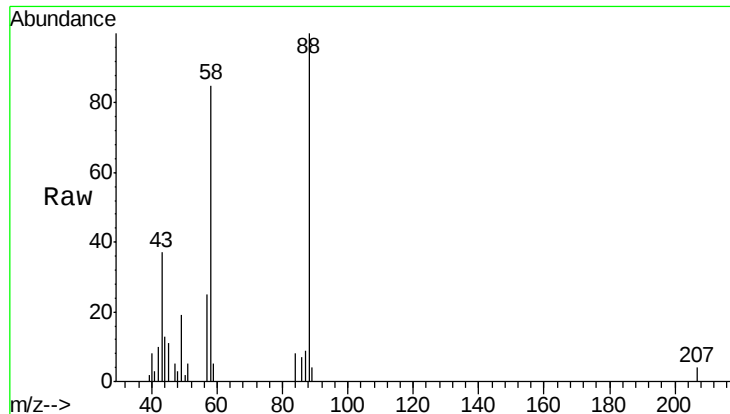
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	78191	5.09	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	43535	4.29	ng/ul	99
38) 2,4,6-Trichlorophenol	12.91	196	51080	5.22	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	58264	5.48	ng/ul	99
40) 1,1'-Biphenyl	13.31	154	206225	5.17	ng/ul	98
41) 2-Chloronaphthalene	13.35	162	155967	5.10	ng/ul	99
42) 2-Nitroaniline	13.56	65	49134	4.96	ng/ul	91
44) Dimethylphthalate	13.93	163	216767	5.33	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	35446	4.87	ng/ul#	84
47) Acenaphthylene	14.20	152	263055	5.10	ng/ul	99
48) 3-Nitroaniline	14.38	138	23648	3.17	ng/ul#	89
49) Acenaphthene	14.54	153	170373	5.18	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	16331	4.42	ng/ul	89
52) 4-Nitrophenol	14.68	109	44916	5.12	ng/ul	93
53) Dibenzofuran	14.87	168	248682	5.22	ng/ul	96
54) 2,4-Dinitrotoluene	14.84	165	53056	4.89	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	47114	5.14	ng/ul#	94
56) Diethylphthalate	15.29	149	226328	5.30	ng/ul	99
58) Fluorene	15.52	166	210179	5.32	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.52	204	102455	5.26	ng/ul	93
60) 4-Nitroaniline	15.53	138	33117	3.93	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	28262	4.80	ng/ul#	76
64) N-Nitrosodiphenylamine	15.73	169	173065	5.14	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	61841	5.22	ng/ul	87
66) Hexachlorobenzene	16.53	284	72665	5.32	ng/ul	91
67) Atrazine	16.69	200	3432	0.26	ng/ul#	91
68) Pentachlorophenol	16.86	266	33749	4.07	ng/ul	95
69) Phenanthrene	17.26	178	336664	5.36	ng/ul	98
71) Anthracene	17.35	178	329564	5.10	ng/ul	99
72) Carbazole	17.61	167	280119	4.81	ng/ul	99
73) Di-n-butylphthalate	18.19	149	352424	5.07	ng/ul	99
74) Fluoranthene	19.27	202	376675	5.23	ng/ul	98
77) Pyrene	19.64	202	399180	6.01	ng/ul	98
78) Butylbenzylphthalate	20.54	149	140753	5.22	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.33	252	11588	0.58	ng/ul	97
80) Benzo(a)anthracene	21.39	228	337643	5.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	198522	5.06	ng/ul	96
82) Chrysene	21.44	228	319416	5.45	ng/ul	100
84) Di-n-octyl phthalate	22.21	149	292806	6.57	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	278774	6.74	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	274092	7.76	ng/ul#	98
88) Benzo(a)pyrene	23.59	252	241650	6.65	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	263189	6.95	ng/ul	99
90) Dibenzo(a,h)anthracene	26.05	278	225852	7.08	ng/ul	96
91) Benzo(g,h,i)perylene	26.75	276	216881	6.97	ng/ul	99

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



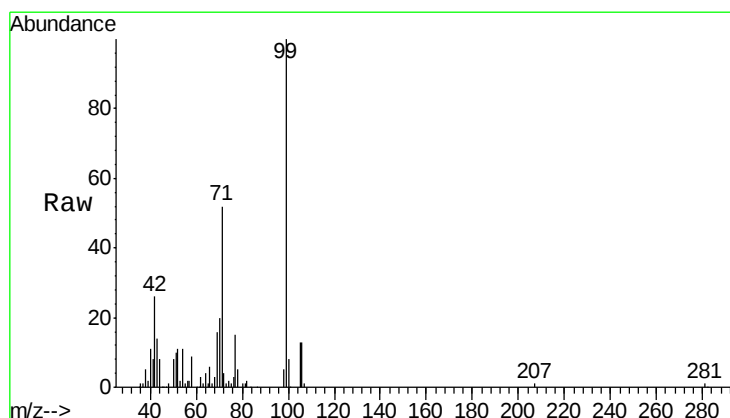
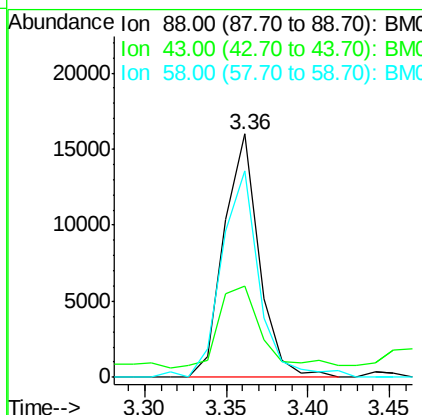
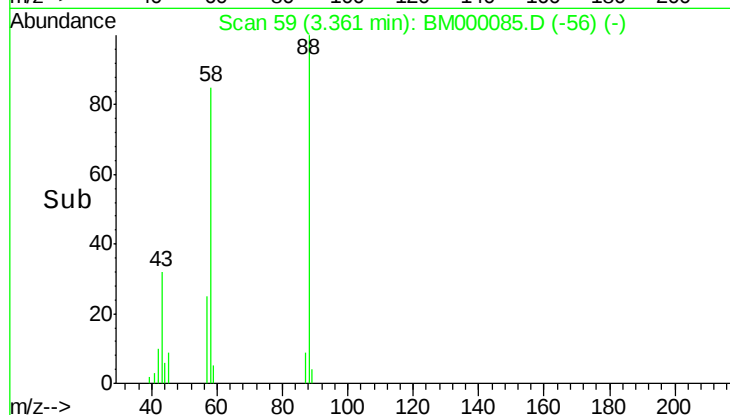
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1,4-Dioxane
Concen: 5.40 ng/uL
RT: 3.36 min Scan# 59
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.4	34.9	52.3
58	90.3	67.3	100.9

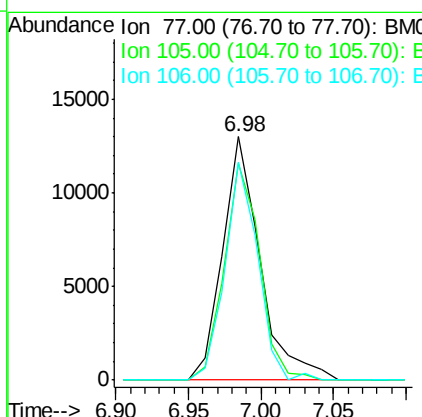
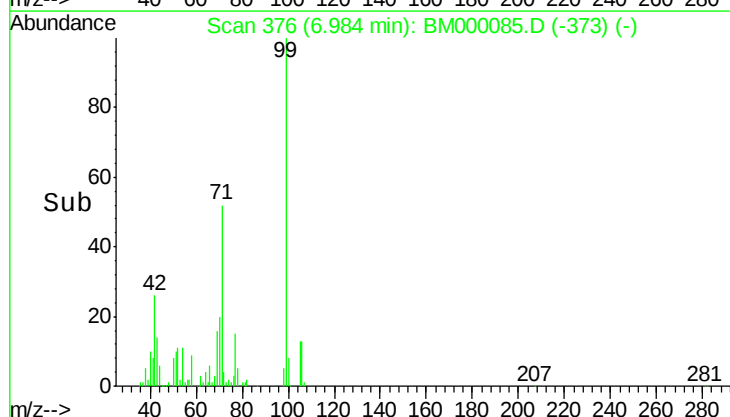
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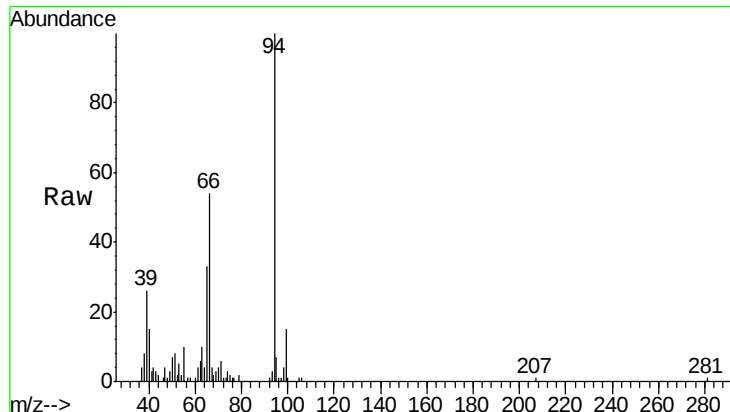
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#4
Benzaldehyde
Concen: 2.36 ng/uL
RT: 6.98 min Scan# 376
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
77	100		
105	89.2	73.5	110.3
106	89.6	67.9	101.9





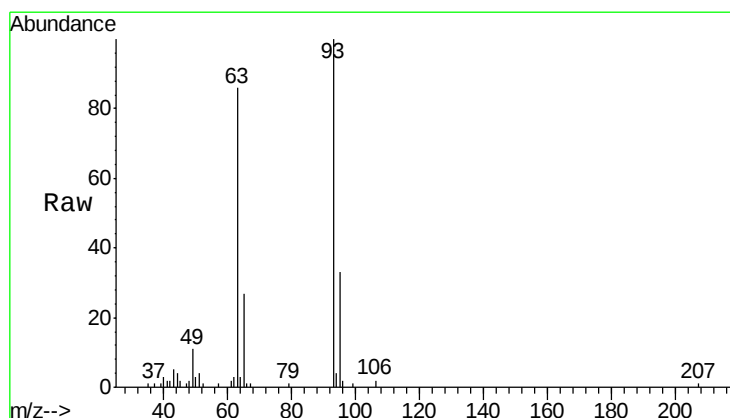
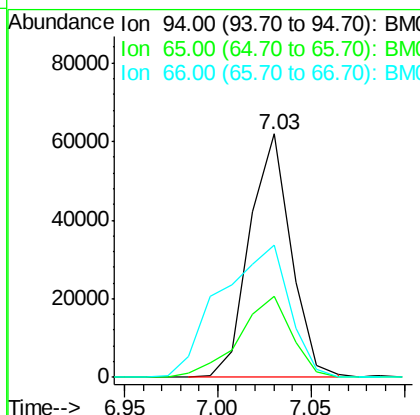
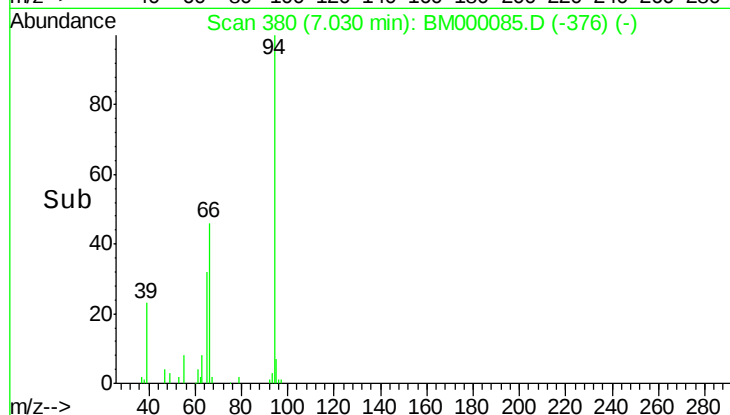
#6
 Phenol
 Concen: 5.75 ng/ul
 RT: 7.03 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion: 94 Resp: 95563
 Ion Ratio Lower Upper
 94 100
 65 33.4 27.4 41.0
 66 54.5 42.5 63.7

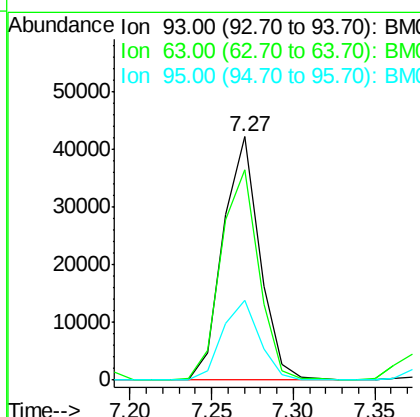
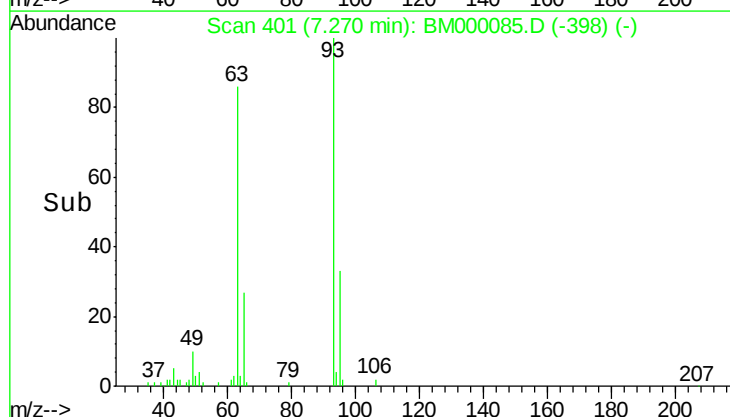
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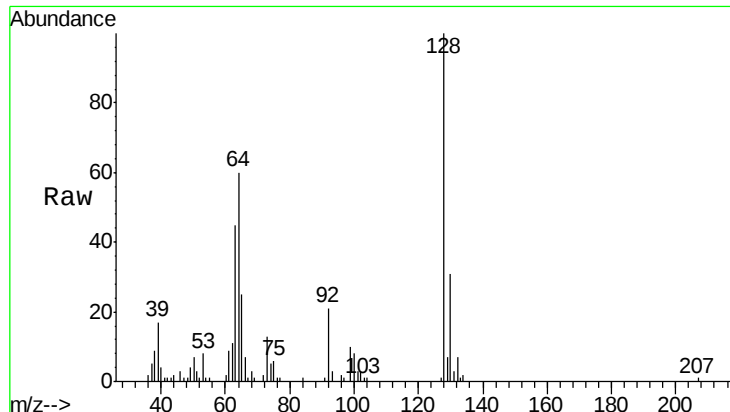
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#8
 Bis(2-Chloroethyl)ether
 Concen: 5.16 ng/ul
 RT: 7.27 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion: 93 Resp: 65536
 Ion Ratio Lower Upper
 93 100
 63 86.4 68.9 103.3
 95 32.8 24.6 37.0





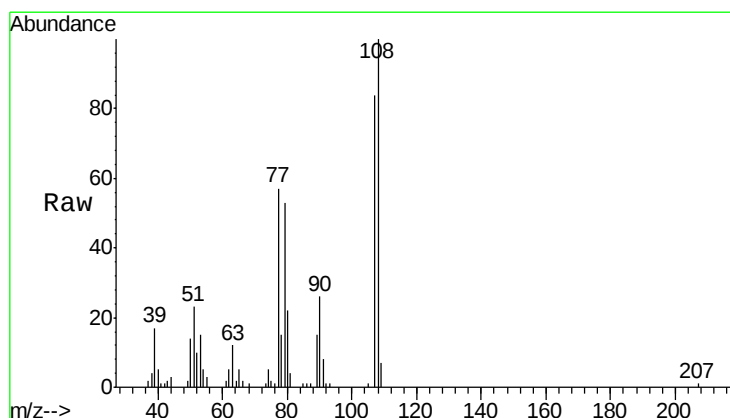
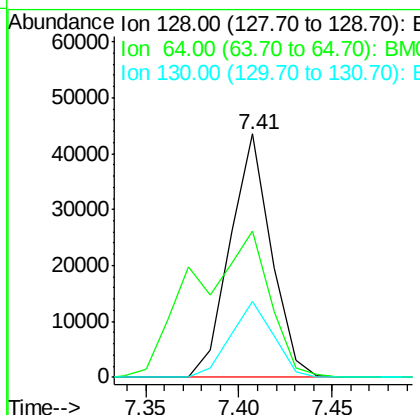
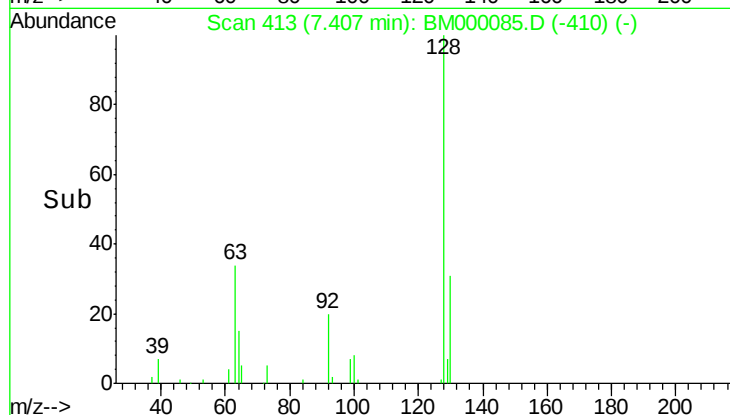
#10
2-Chlorophenol
Concen: 5.62 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	66851		
64	59.9	47.2	70.8	
130	31.3	25.2	37.8	

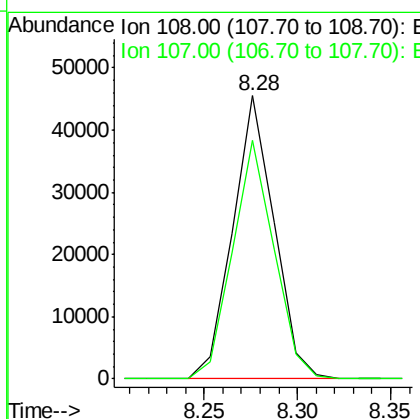
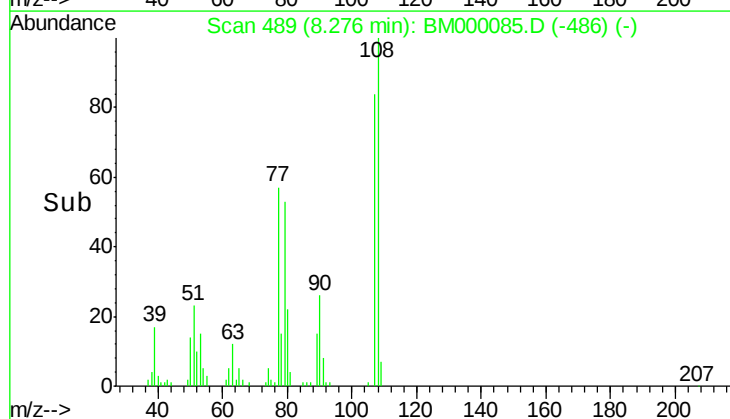
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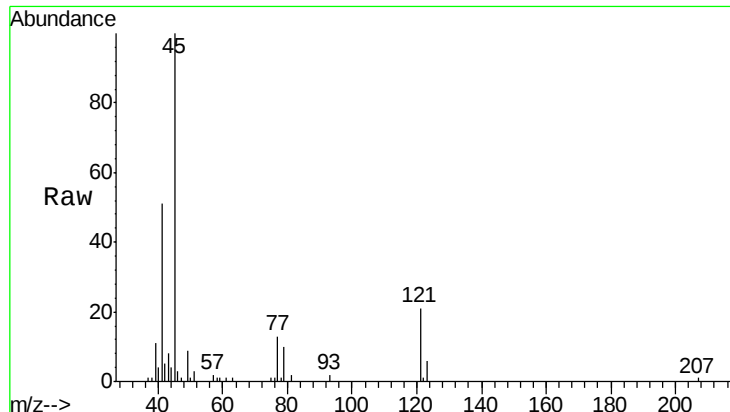
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#11
2-Methylphenol
Concen: 5.48 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	70243		
107	84.4	70.7	106.1	





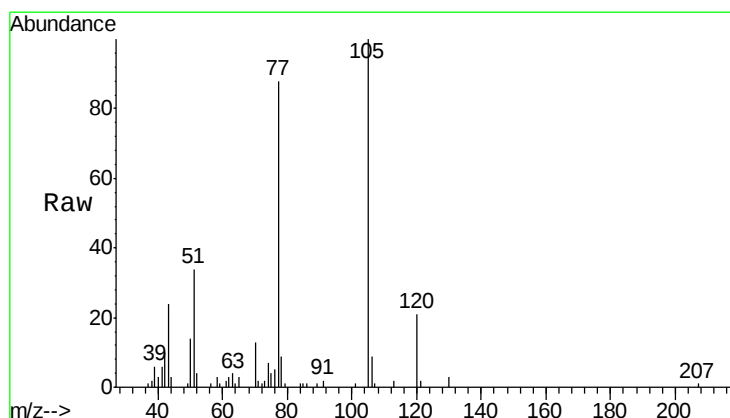
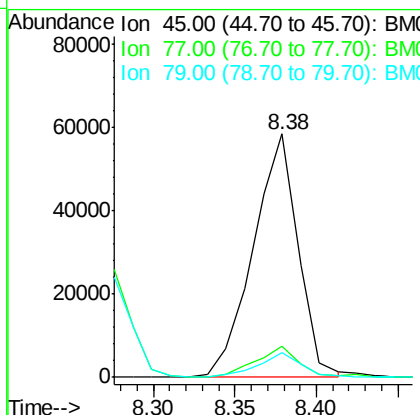
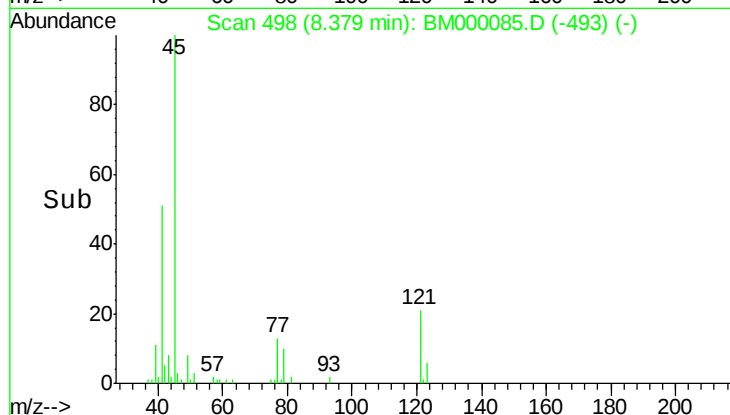
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 5.46 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
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 MDL-04-W

Tgt Ion:	45	Resp:	111683
Ion Ratio	Lower	Upper	
45	100		
77	12.7	9.9	14.9
79	10.3	8.3	12.5

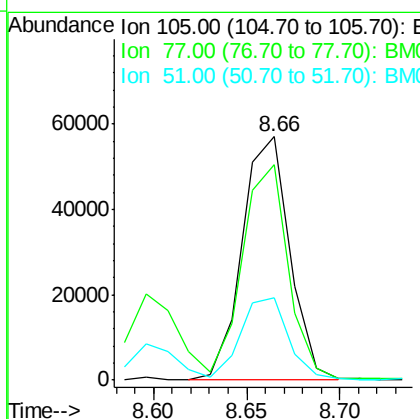
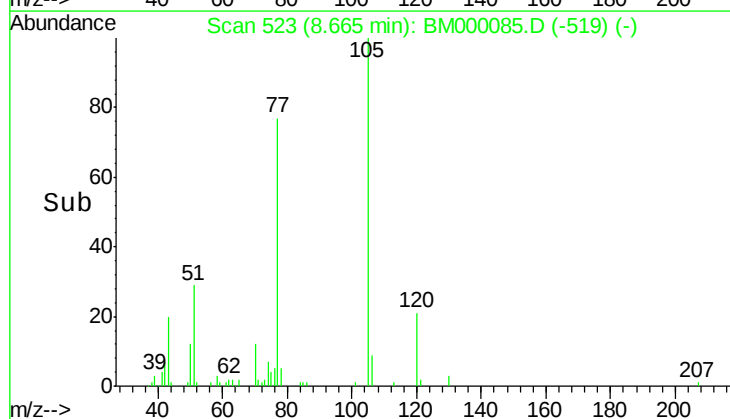
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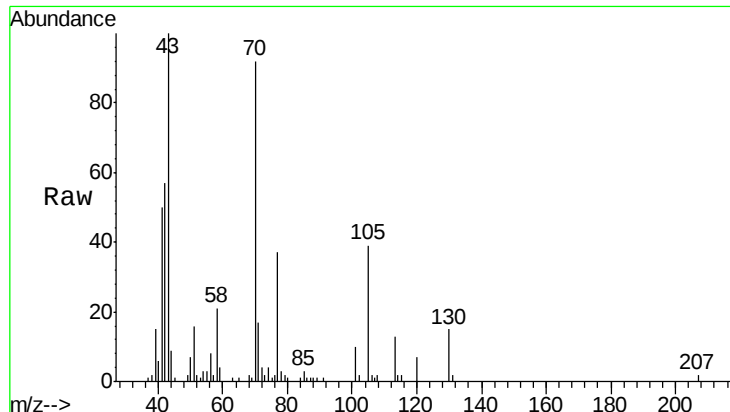
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#14
 Acetophenone
 Concen: 4.75 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:	105	Resp:	102199
Ion Ratio	Lower	Upper	
105	100		
77	88.2	66.3	99.5
51	33.6	26.5	39.7





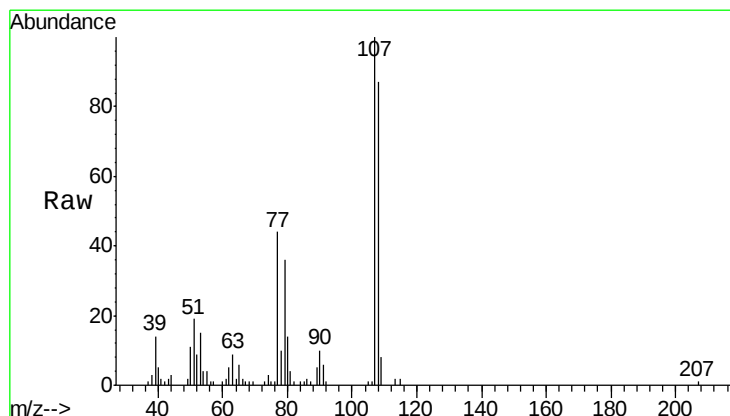
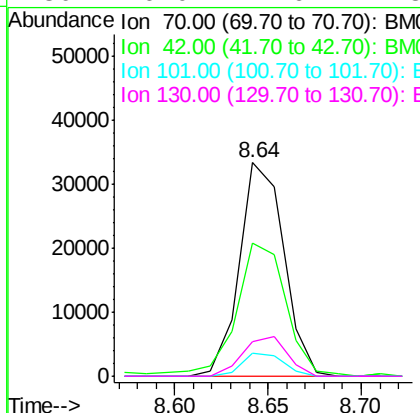
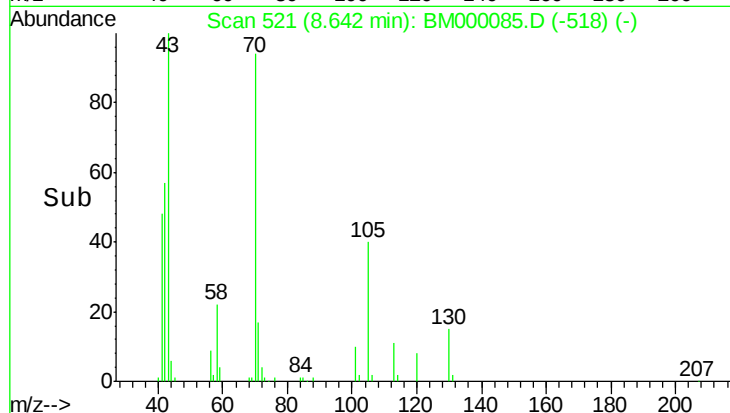
#15
N-Nitroso-di-n-propylamine
Concen: 4.90 ng/ul
RT: 8.64 min Scan# 521
Delta R.T. -0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

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Tgt Ion:	70	Resp:	55214
Ion Ratio	Lower	Upper	
70	100		
42	62.6	46.4	69.6
101	10.5	7.8	11.8
130	16.0	14.6	21.8

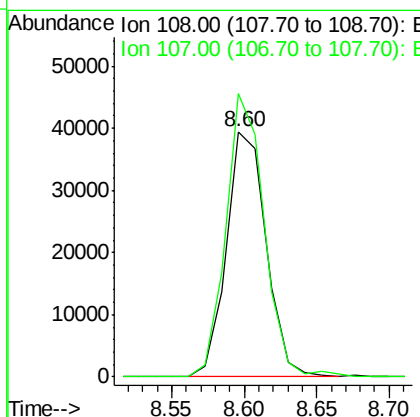
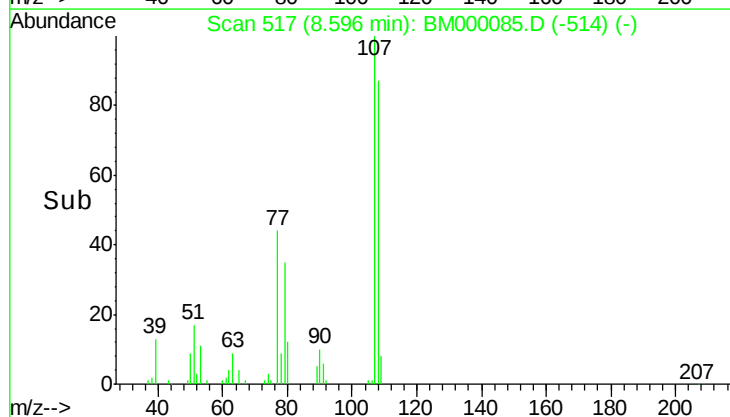
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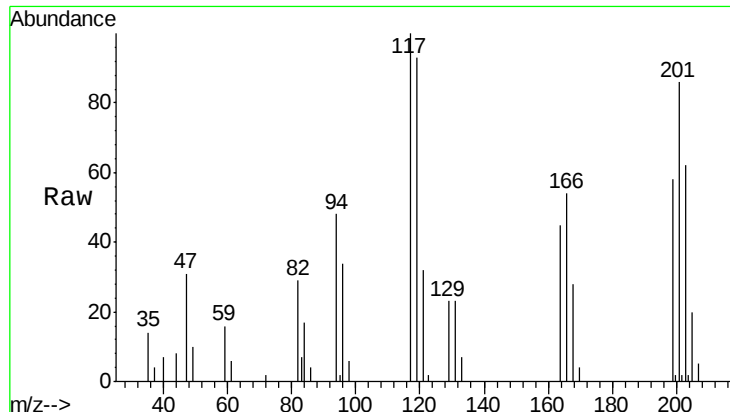
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#16
4-Methylphenol
Concen: 5.40 ng/ul
RT: 8.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:	108	Resp:	74829
Ion Ratio	Lower	Upper	
108	100		
107	115.4	84.0	126.0





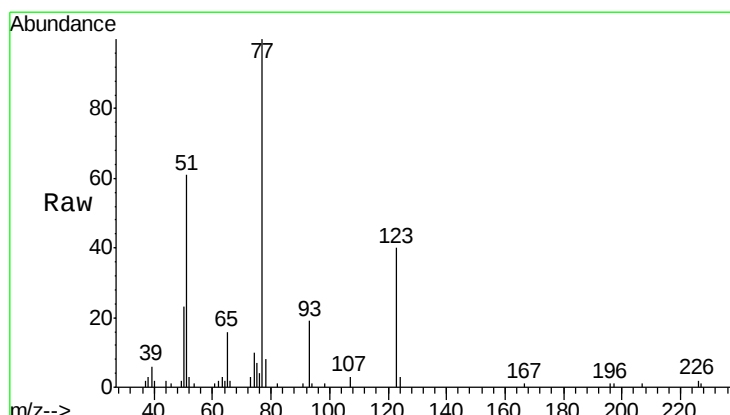
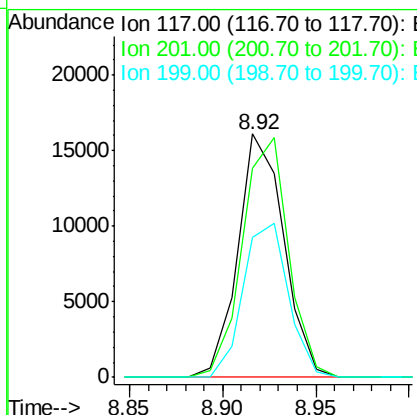
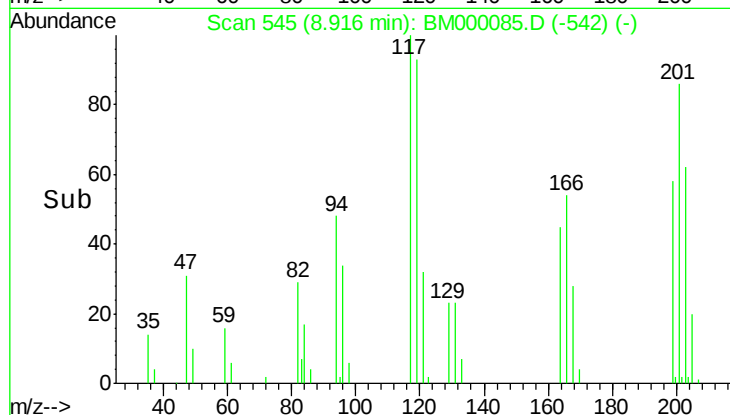
#17
Hexachloroethane
Concen: 5.12 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BM000085.D
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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	27830		
201	85.7		85.2	127.8
199	57.6		55.1	82.7

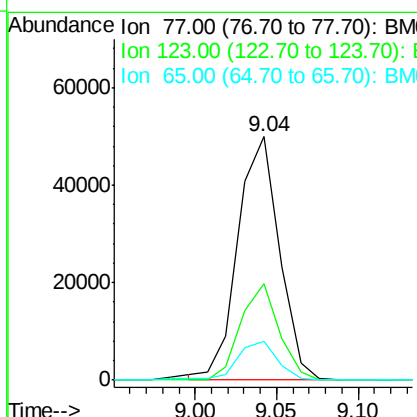
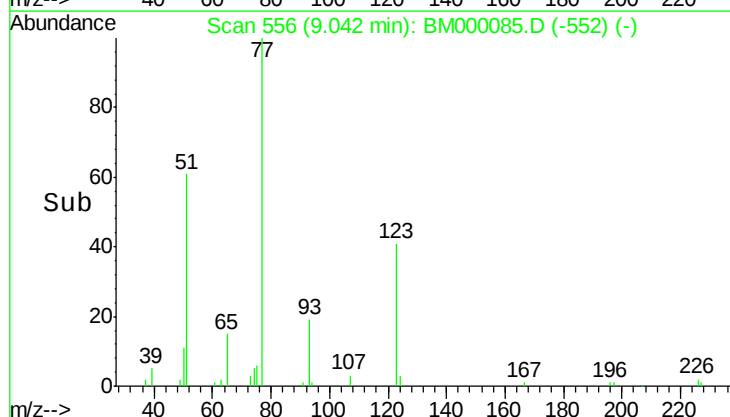
Manual Integrations
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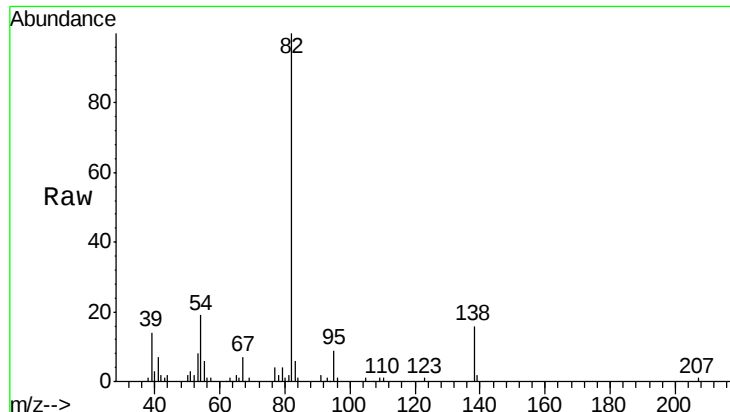
TEJASKUMAR
1/7/2015 9:22:17 AM



#20
Nitrobenzene
Concen: 5.76 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88239		
123	39.6		29.2	43.8
65	15.7		12.4	18.6





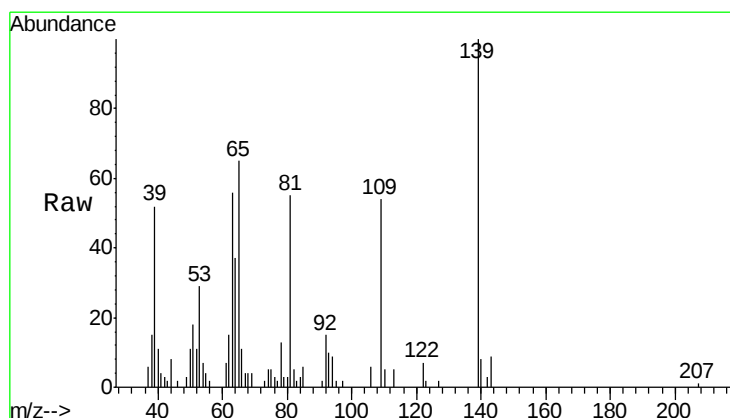
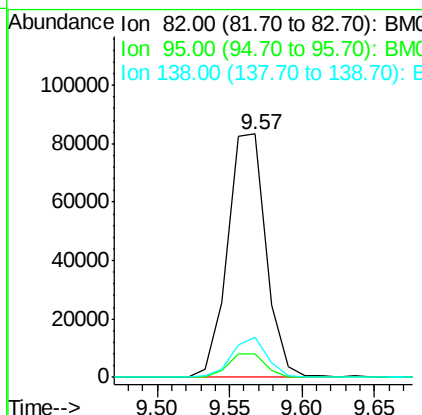
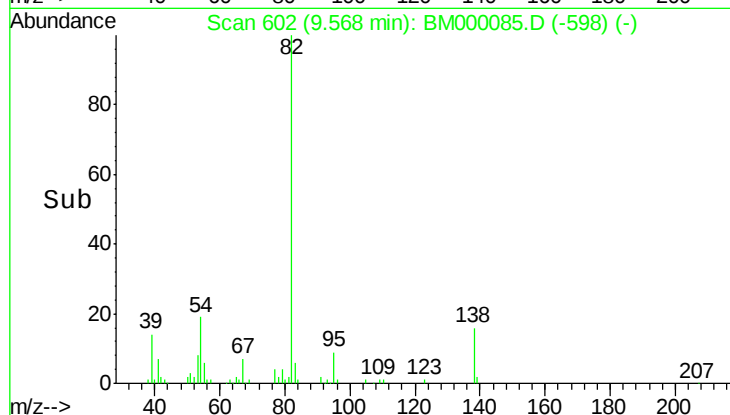
#21
Isophorone
Concen: 5.20 ng/ul
RT: 9.57 min Scan# 602
Delta R.T. 0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	153745		
95	9.5	6.9	10.3	
138	16.4	12.1	18.1	

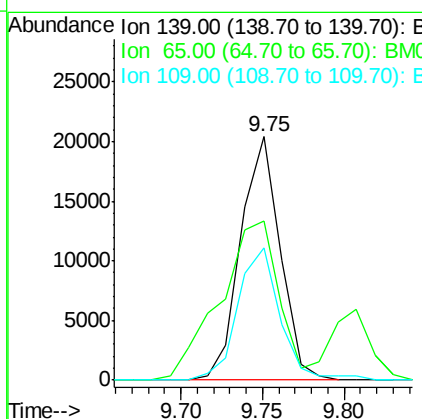
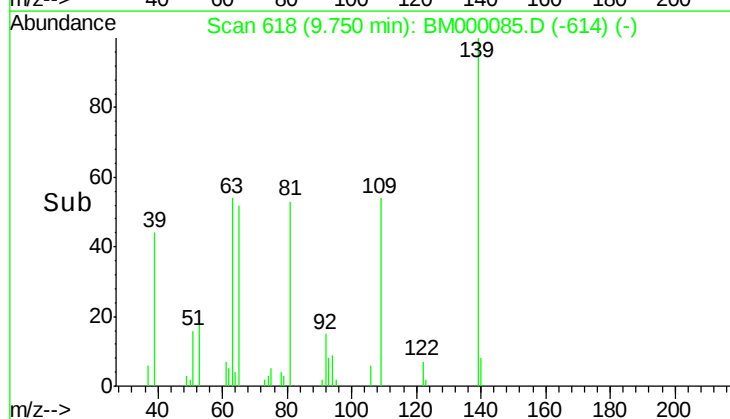
Manual Integrations
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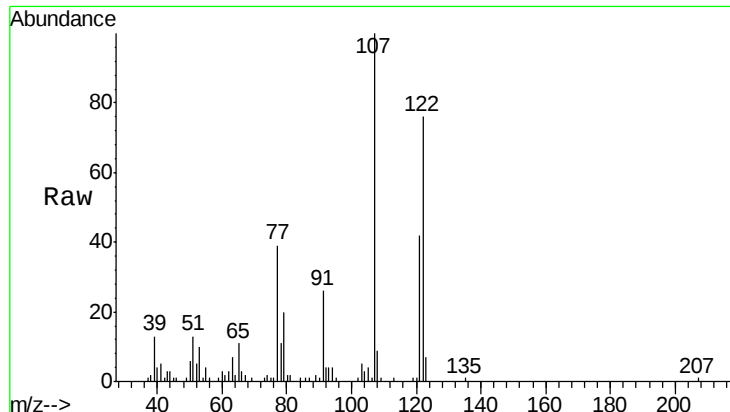
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#23
2-Nitrophenol
Concen: 5.91 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34266		
65	65.2	56.3	84.5	
109	54.4	37.1	55.7	





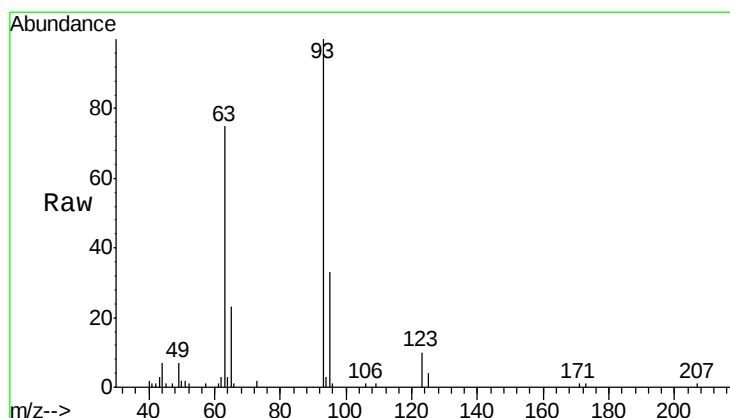
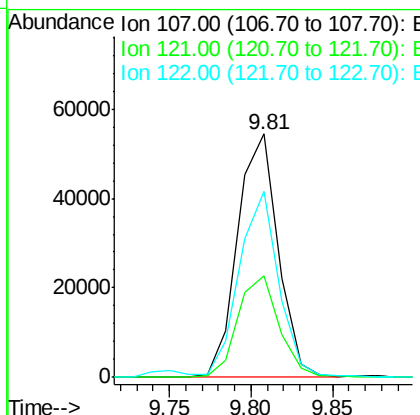
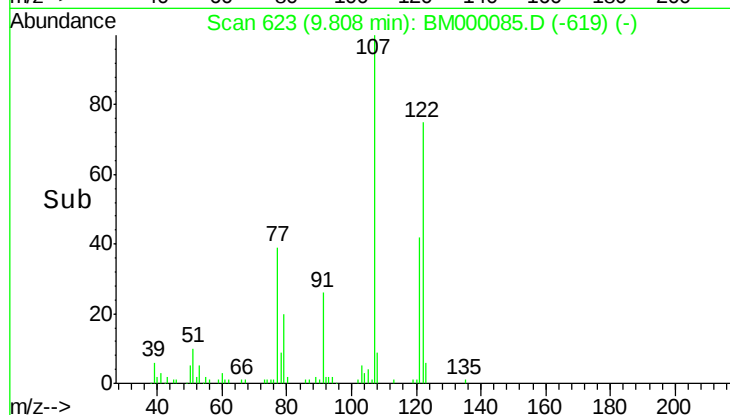
#24
 2,4-Dimethylphenol
 Concen: 5.96 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.9	33.0	49.6
122	76.3	59.3	88.9

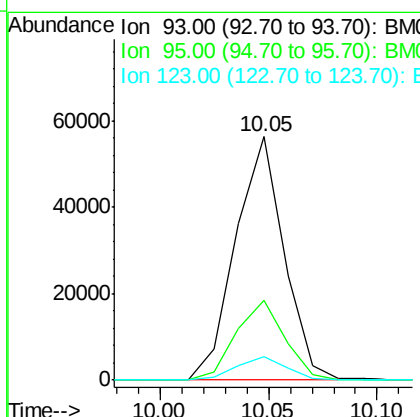
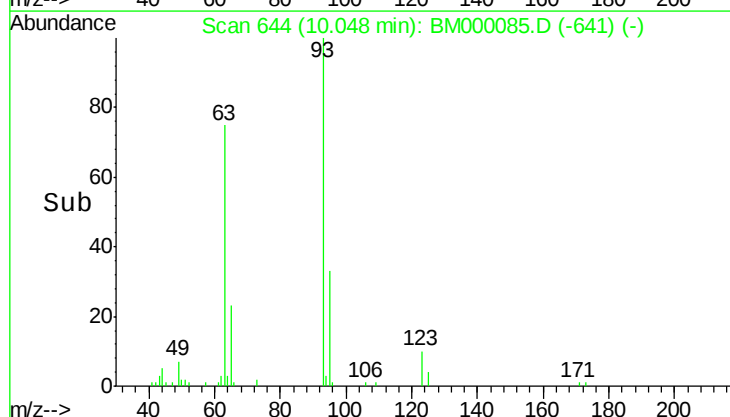
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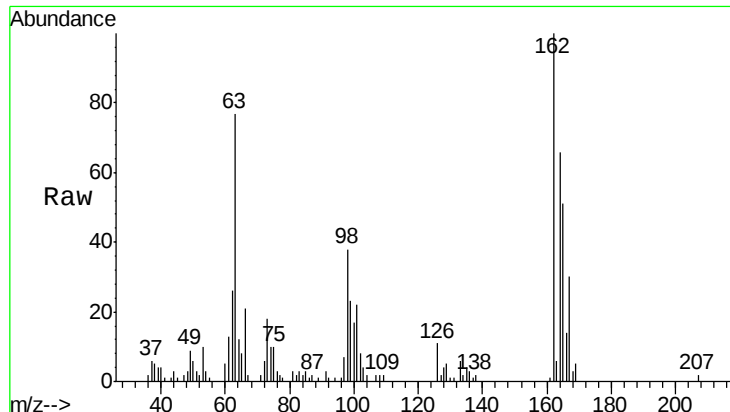
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 5.34 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	9.8	7.4	11.2





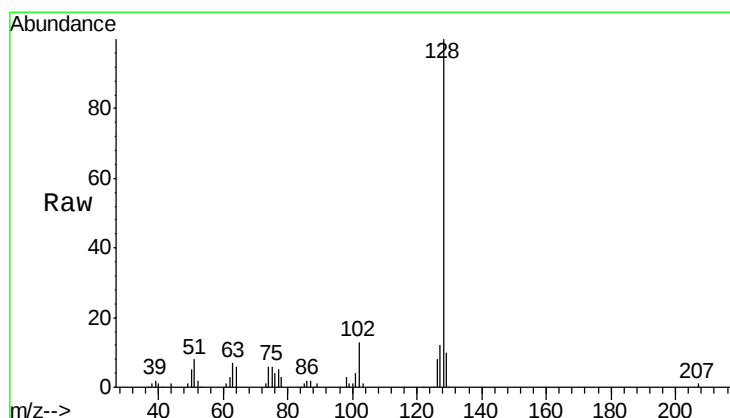
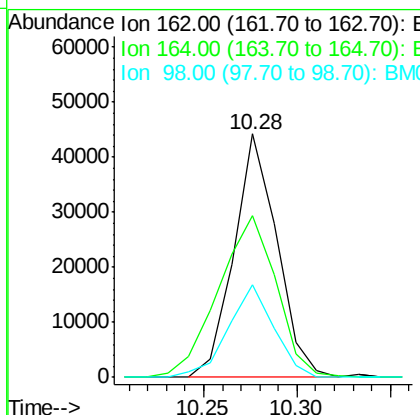
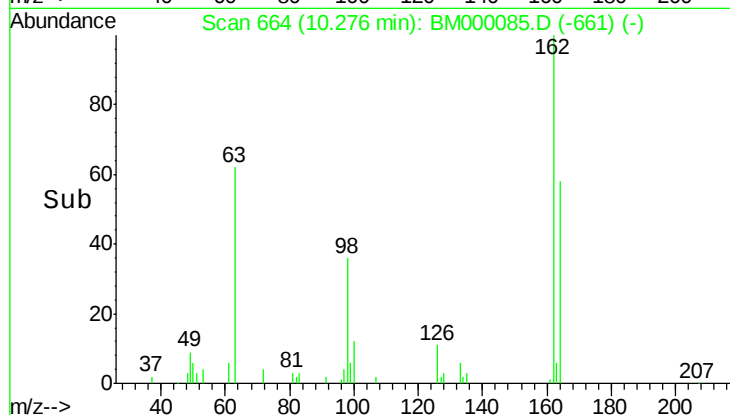
#27
2,4-Dichlorophenol
Concen: 6.15 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	50.2	75.4
98	38.0	31.4	47.2

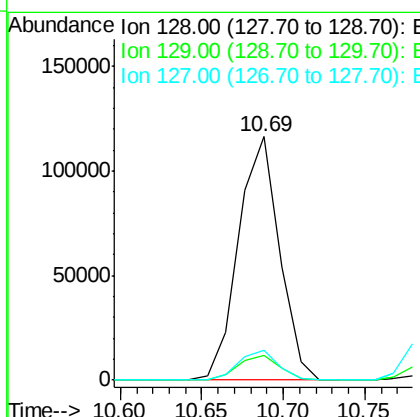
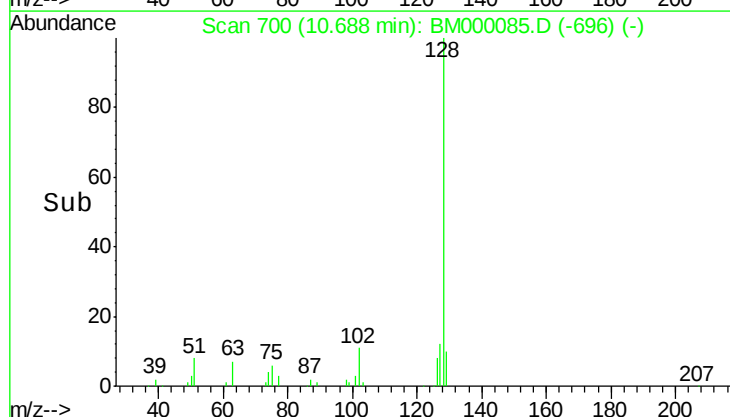
Manual Integrations
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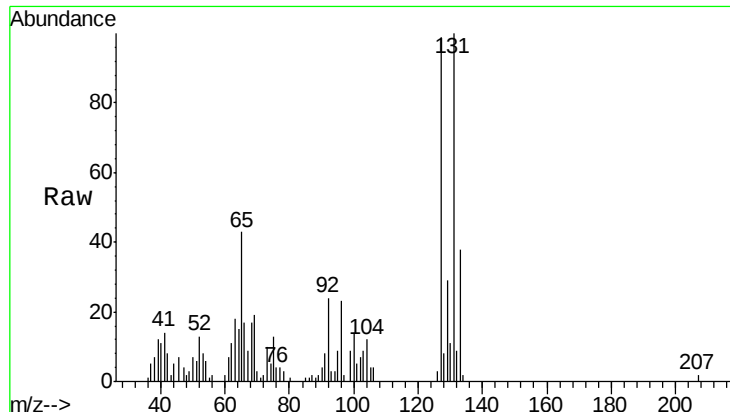
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#28
Naphthalene
Concen: 5.34 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	12.4	10.3	15.5





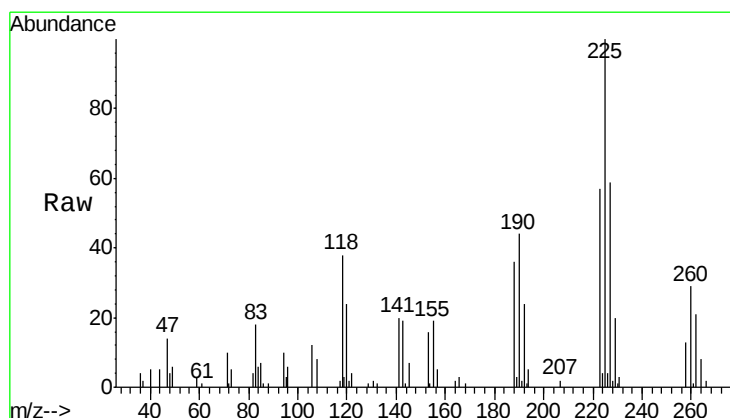
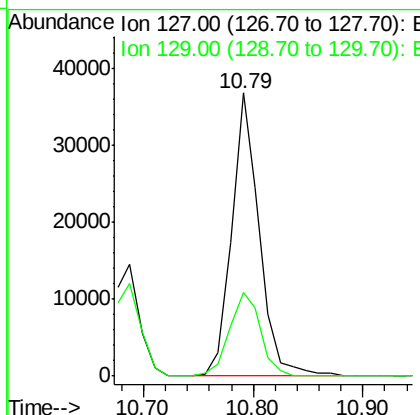
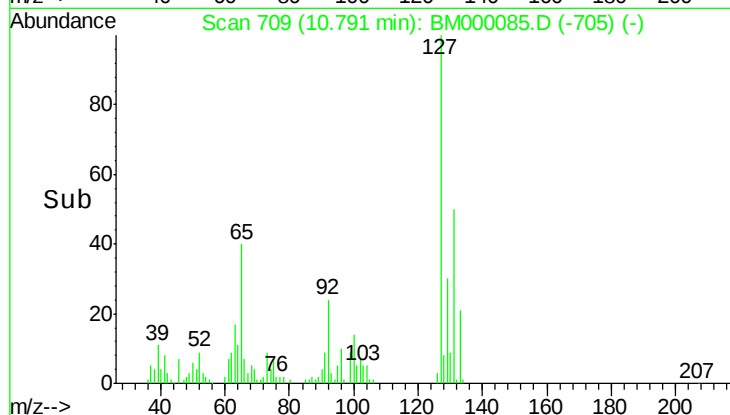
#30
4-Chloroaniline
Concen: 4.75 ng/ul m
RT: 10.79 min Scan# 709
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:127 Resp: 64648
Ion Ratio Lower Upper
127 100
129 29.6 26.5 39.7

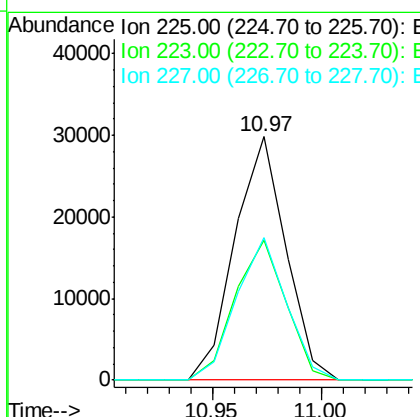
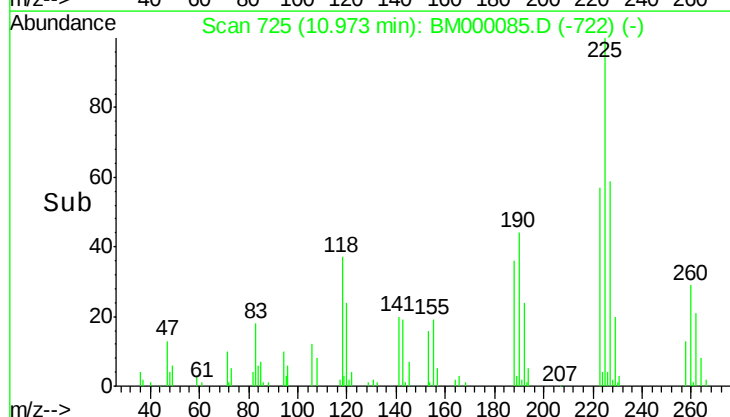
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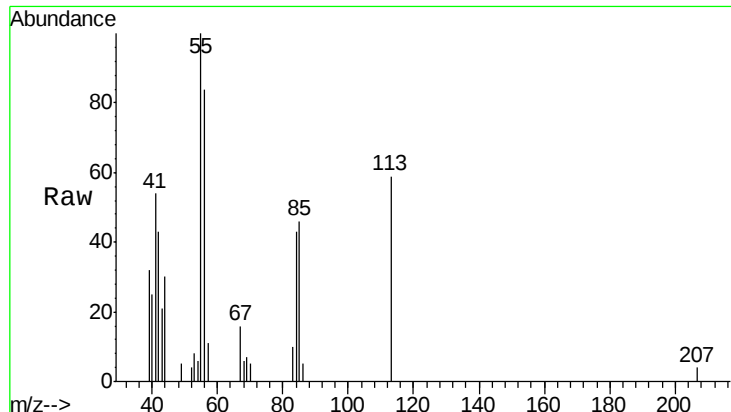
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#31
Hexachlorobutadiene
Concen: 5.94 ng/ul
RT: 10.97 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:225 Resp: 48702
Ion Ratio Lower Upper
225 100
223 57.4 54.4 81.6
227 58.6 51.8 77.8





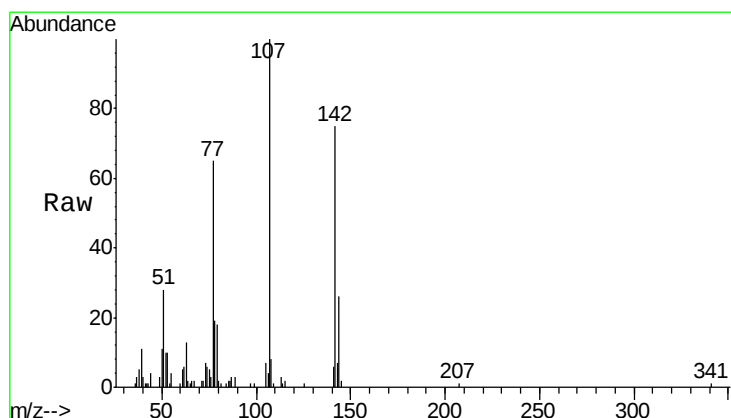
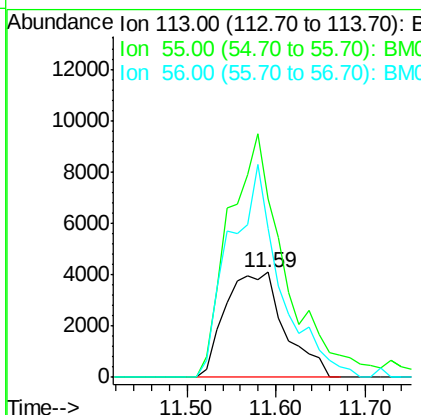
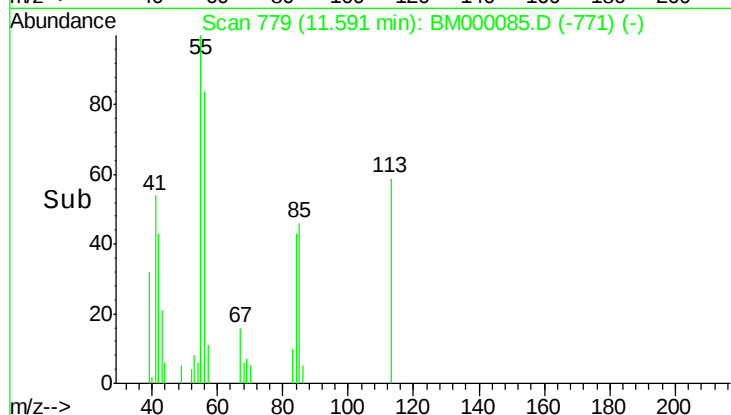
#32
 Caprolactam
 Concen: 4.86 ng/ul m
 RT: 11.59 min Scan# 779
 Delta R.T. 0.05 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:	113	Resp:	18716
Ion Ratio	Lower	Upper	
113	100		
55	169.2	156.6	234.8
56	141.9	126.3	189.5

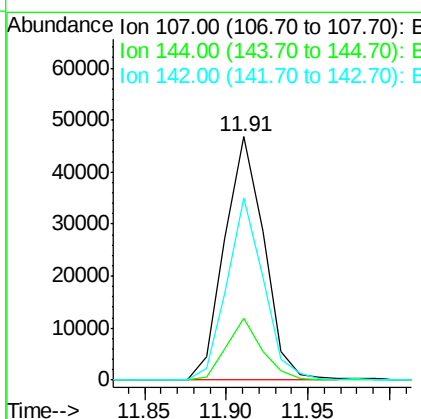
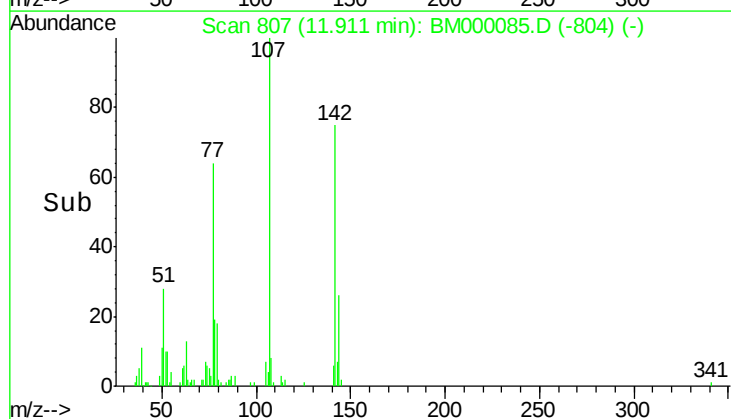
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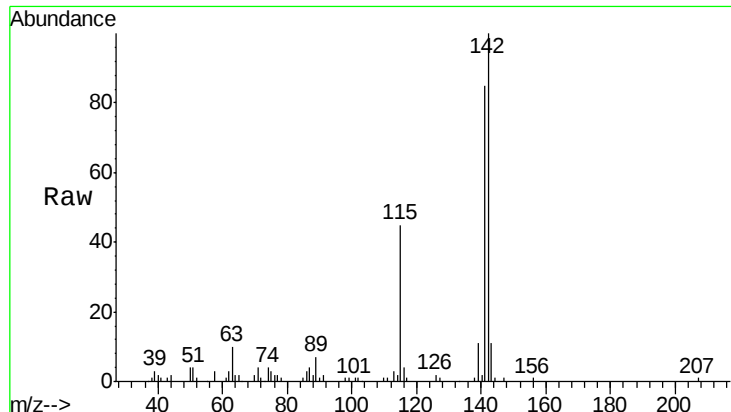
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#33
 4-Chloro-3-methylphenol
 Concen: 5.52 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:	107	Resp:	78404
Ion Ratio	Lower	Upper	
107	100		
144	25.6	16.6	24.8#
142	74.7	54.6	82.0





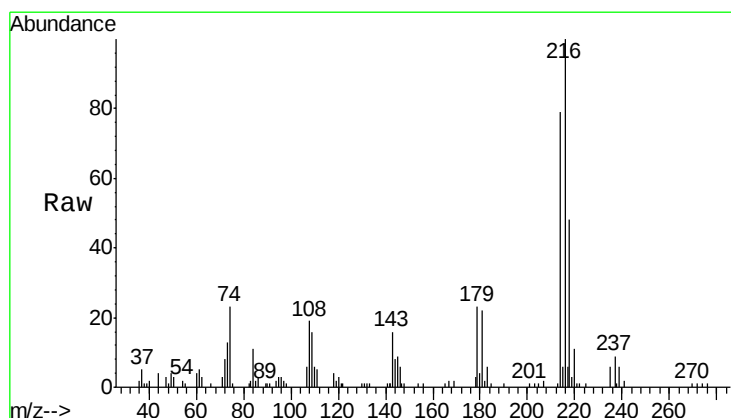
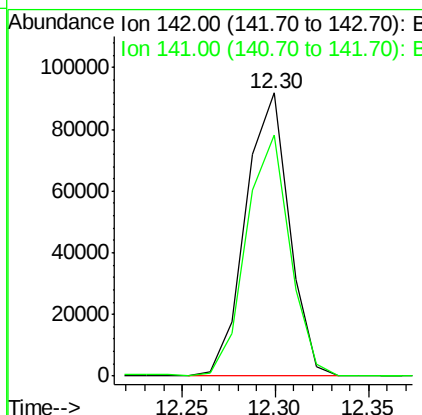
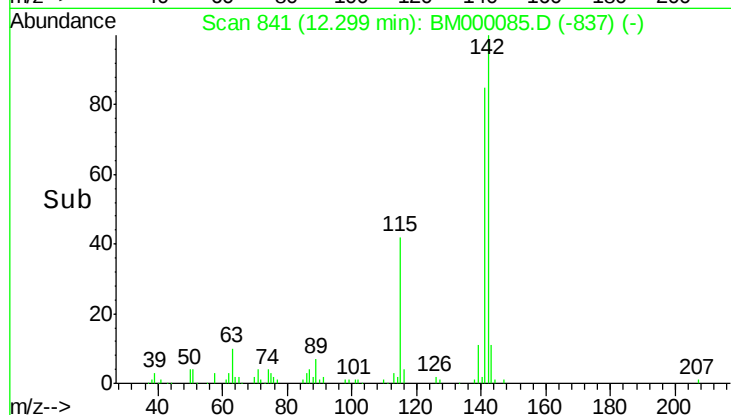
#34
 2-Methylnaphthalene
 Concen: 5.30 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:142 Resp: 149035
 Ion Ratio Lower Upper
 142 100
 141 85.3 69.3 103.9

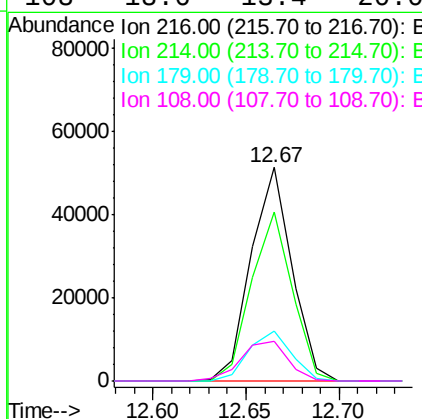
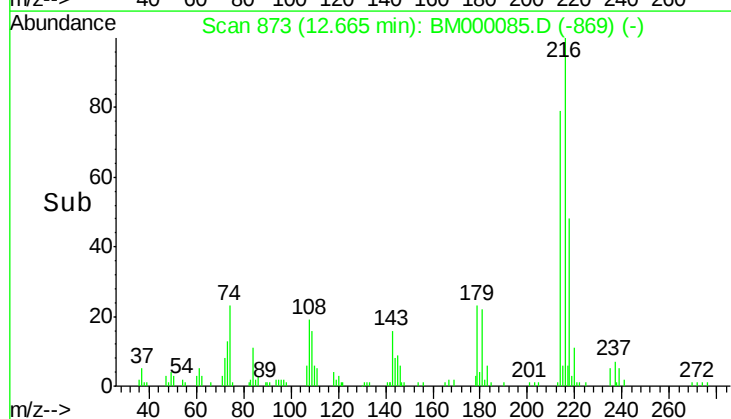
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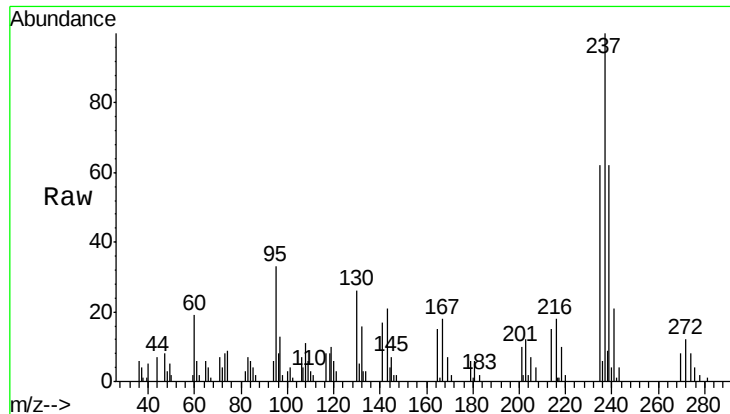
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.09 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:216 Resp: 78191
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.6 94.0
 179 23.3 17.4 26.2
 108 18.6 13.4 20.0





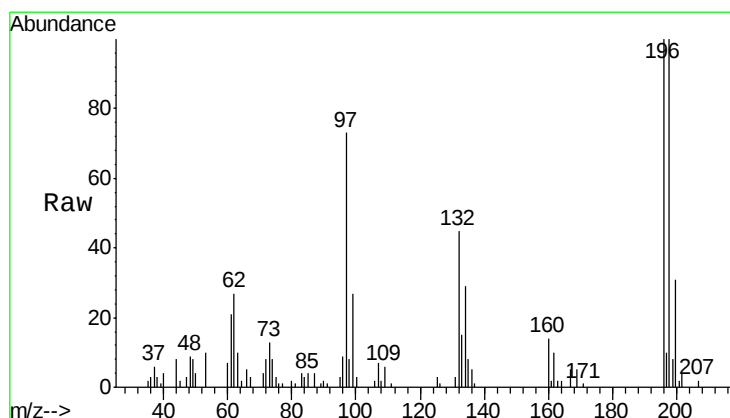
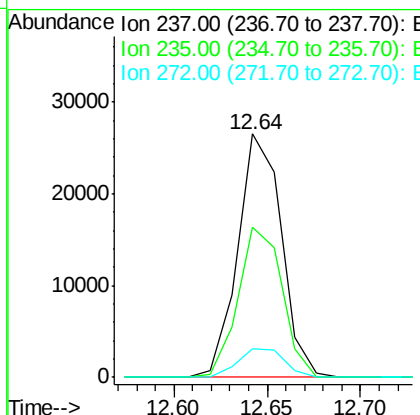
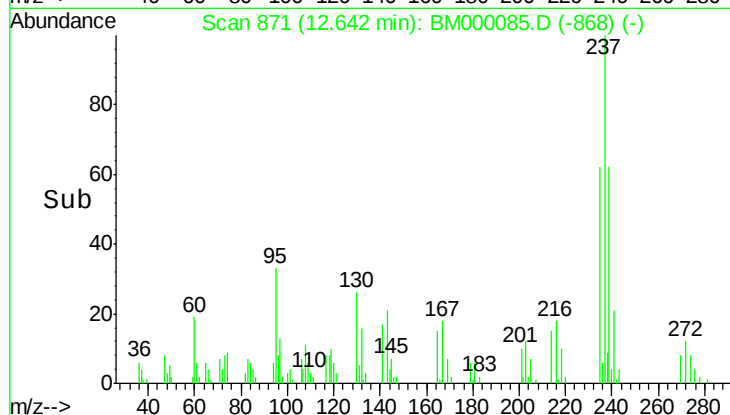
#37
Hexachlorocyclopentadiene
Concen: 4.29 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	43535		
235	61.8	50.0	75.0	
272	11.5	8.9	13.3	

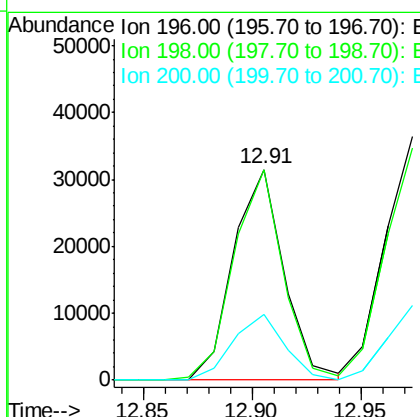
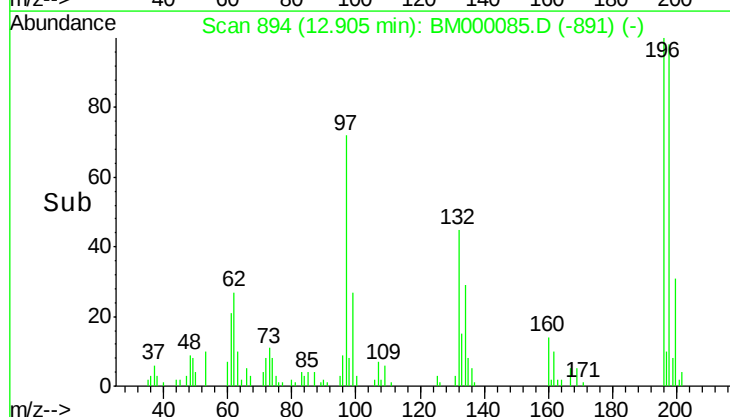
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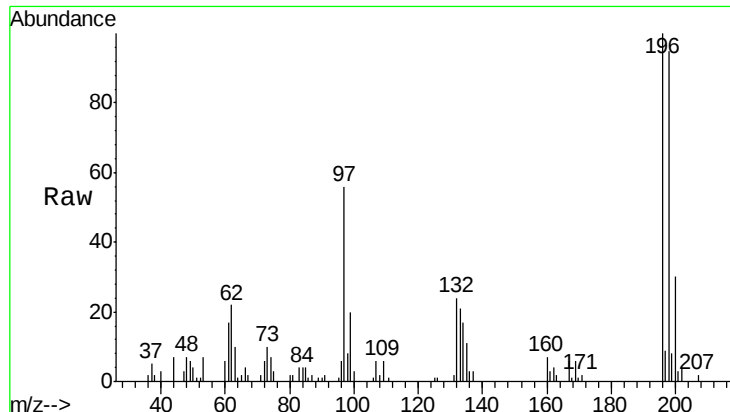
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#38
2,4,6-Trichlorophenol
Concen: 5.22 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51080		
198	99.9	76.6	114.8	
200	31.3	24.5	36.7	





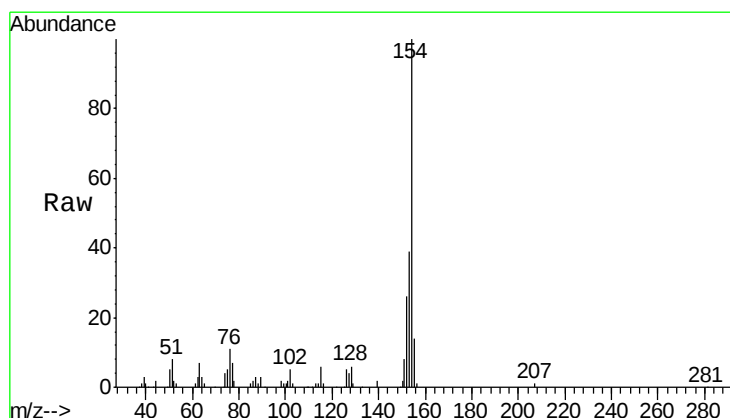
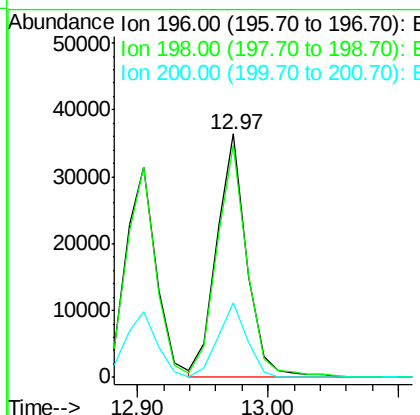
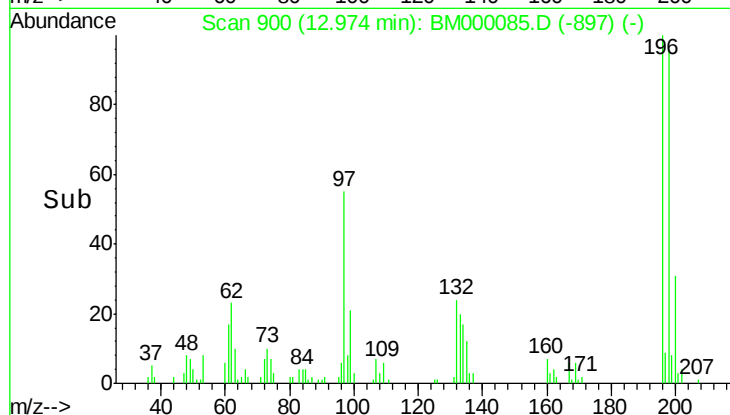
#39
 2,4,5-Trichlorophenol
 Concen: 5.48 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:196 Resp: 58264
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.2
 200 30.4 25.0 37.4

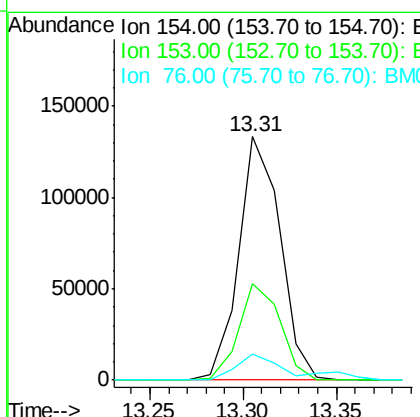
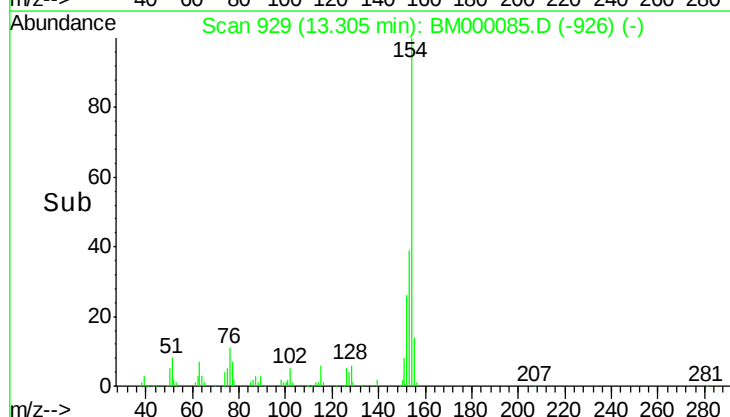
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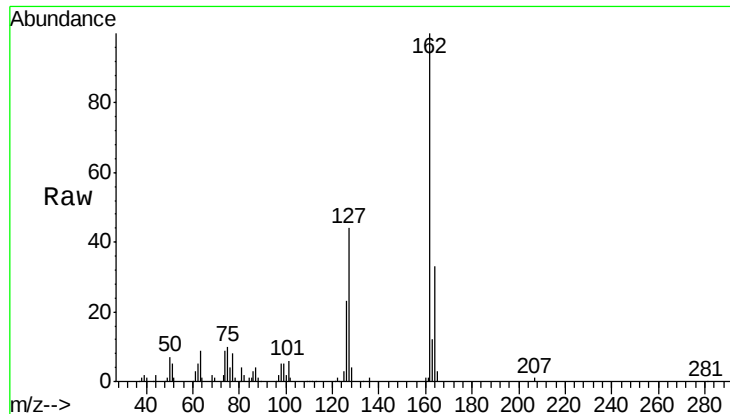
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#40
 1,1'-Biphenyl
 Concen: 5.17 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:154 Resp: 206225
 Ion Ratio Lower Upper
 154 100
 153 39.4 30.5 45.7
 76 10.9 8.9 13.3





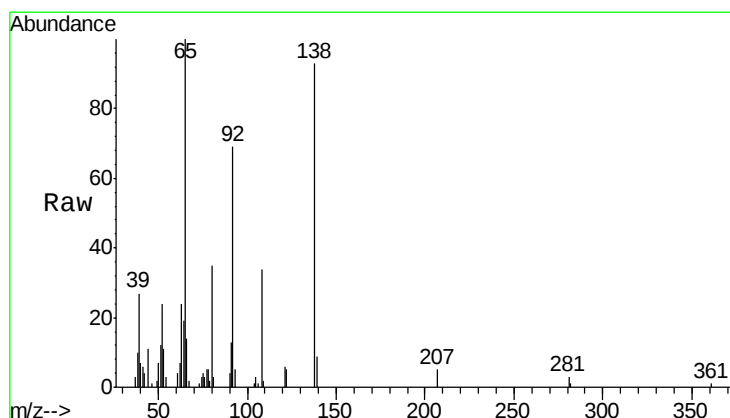
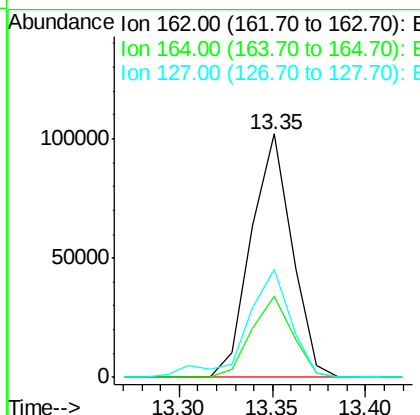
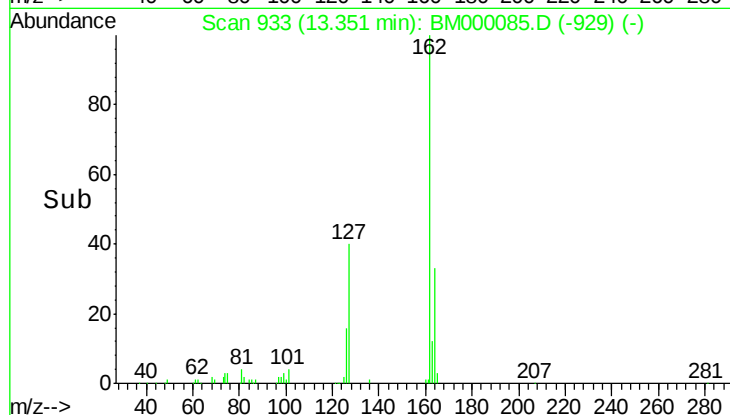
#41
 2-Chloronaphthalene
 Concen: 5.10 ng/ul
 RT: 13.35 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.8	38.6
127	44.4	35.9	53.9

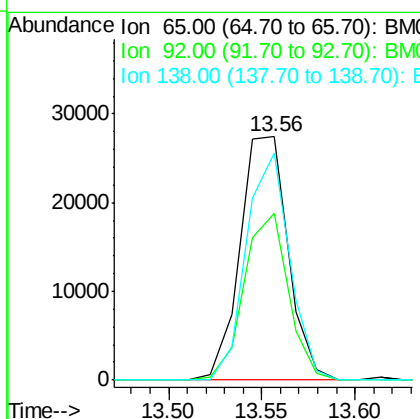
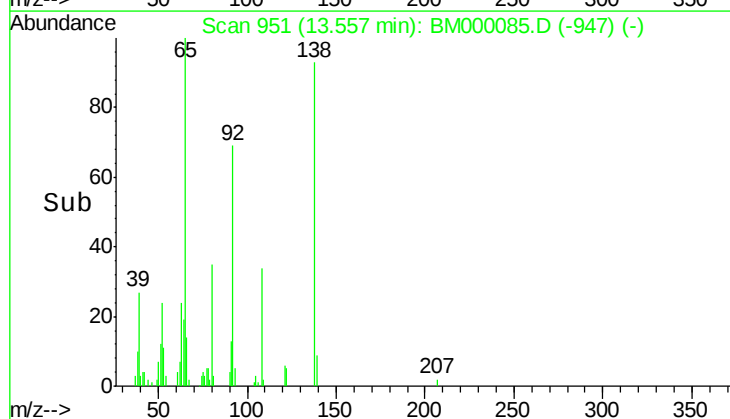
Manual Integrations
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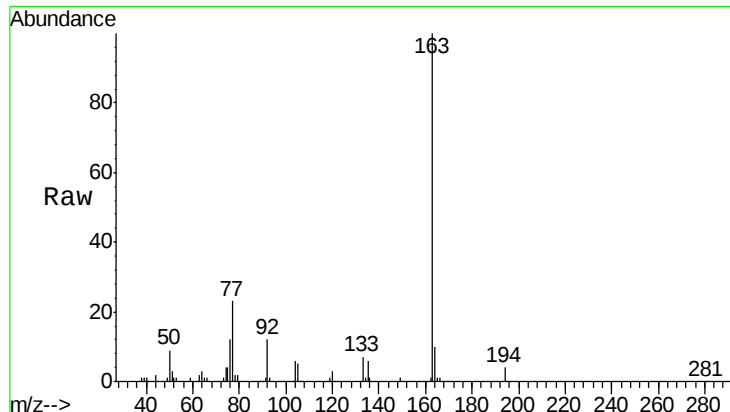
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#42
 2-Nitroaniline
 Concen: 4.96 ng/ul
 RT: 13.56 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	50.4	75.6
138	93.3	66.9	100.3





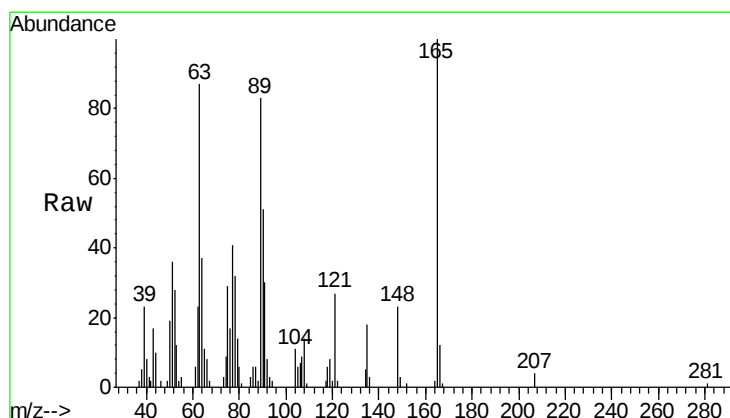
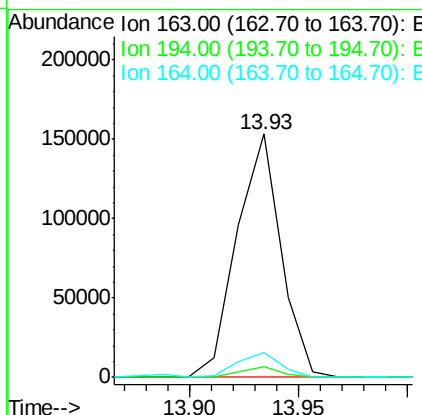
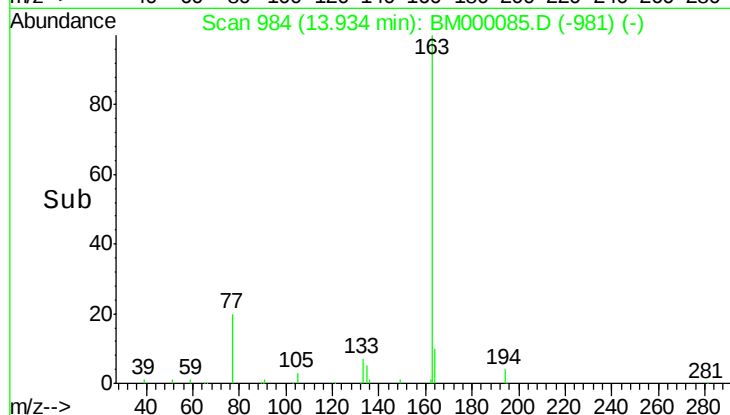
#44
Dimethylphthalate
Concen: 5.33 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	216767		
194	4.3	3.0	4.4	
164	10.1	8.5	12.7	

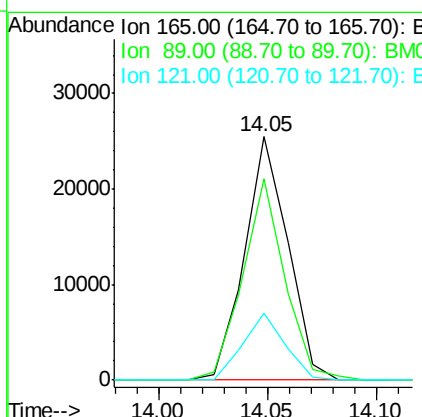
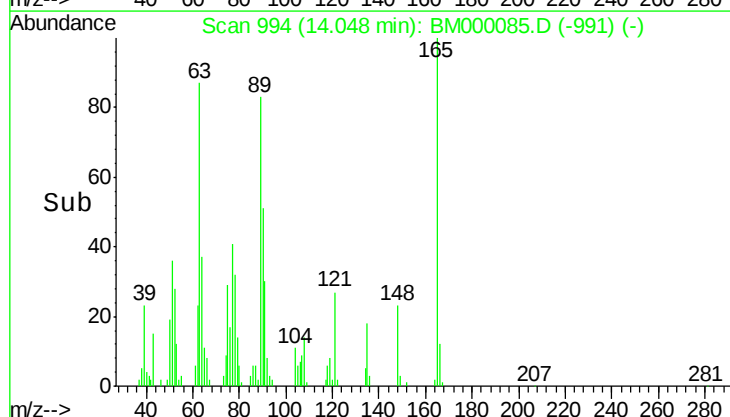
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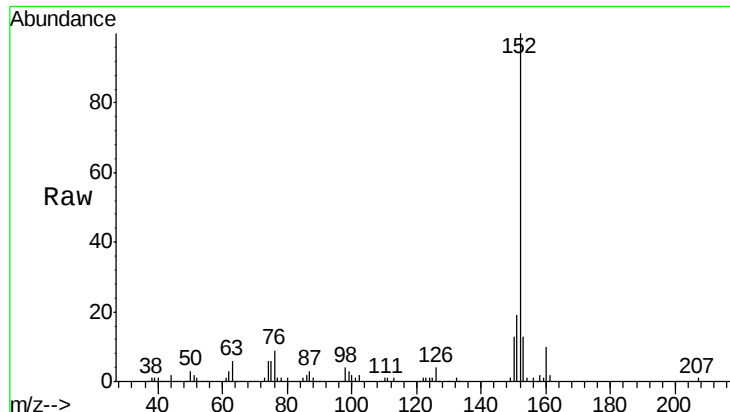
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#45
2,6-Dinitrotoluene
Concen: 4.87 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35446		
89	82.9	54.4	81.6#	
121	27.4	18.6	28.0	





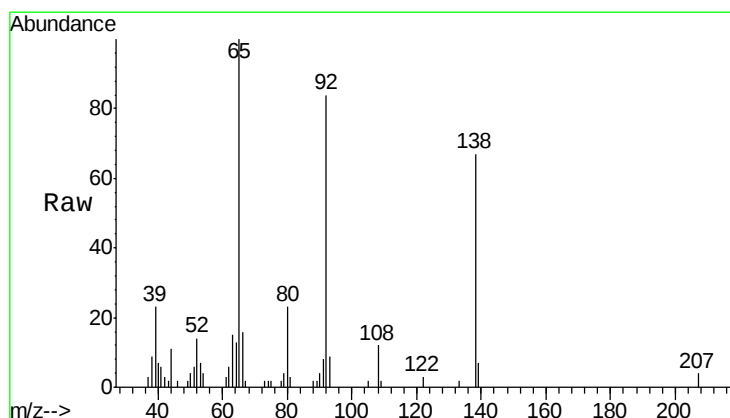
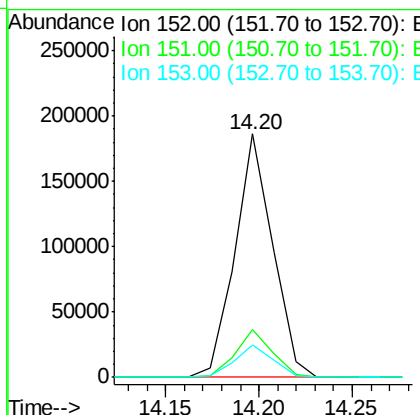
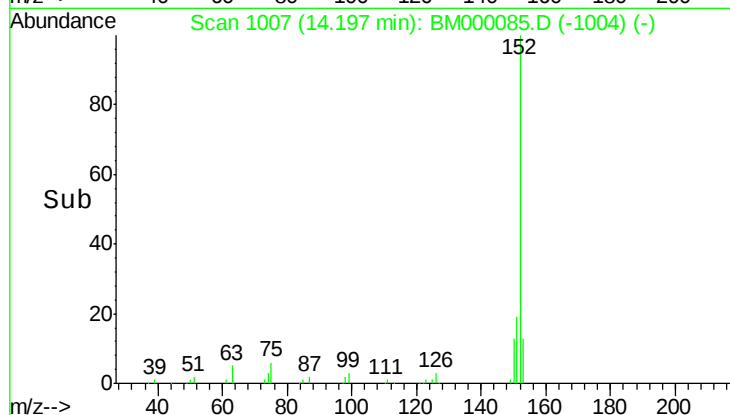
#47
 Acenaphthylene
 Concen: 5.10 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.2	10.2	15.2

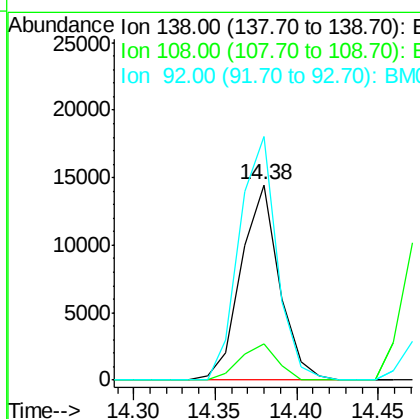
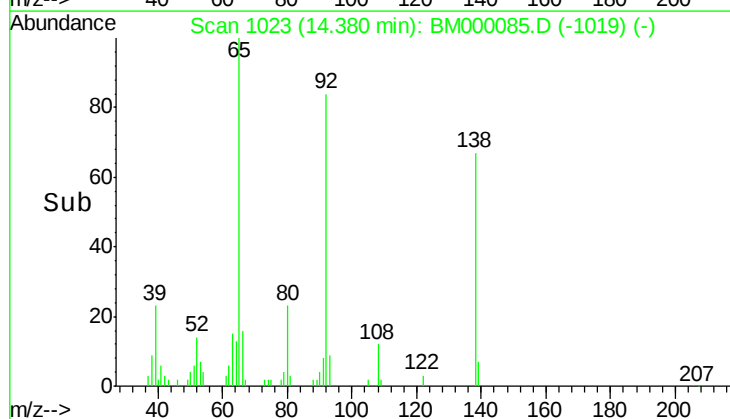
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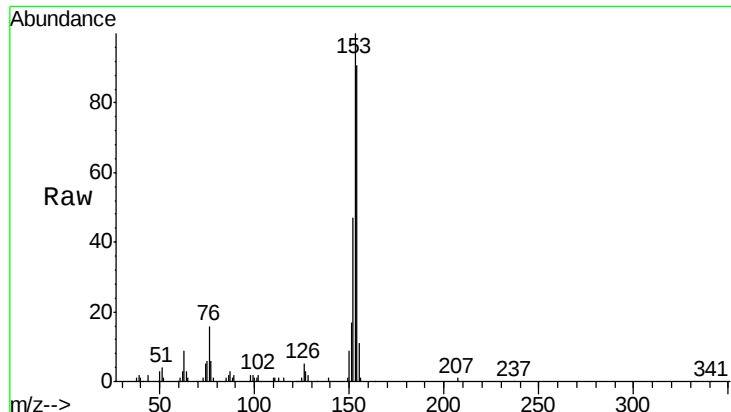
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#48
 3-Nitroaniline
 Concen: 3.17 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	18.5	11.2	16.8#
92	124.8	110.6	165.8





#49

Acenaphthene

Concen: 5.18 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Instrument :

BNA_M

ClientSampleId :

MDL-04-W

Tgt Ion:153 Resp: 170373

Ion Ratio Lower Upper

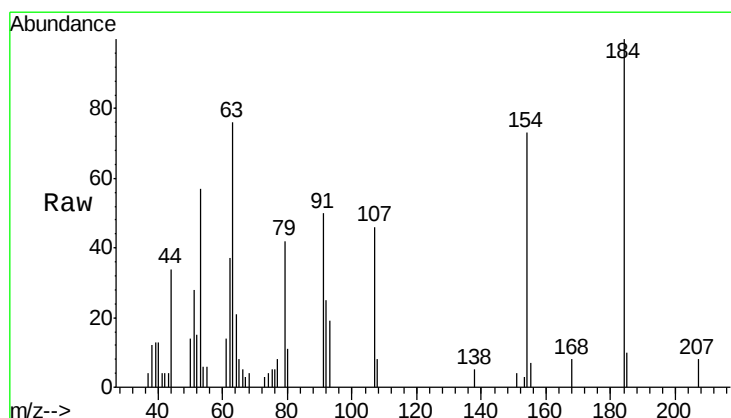
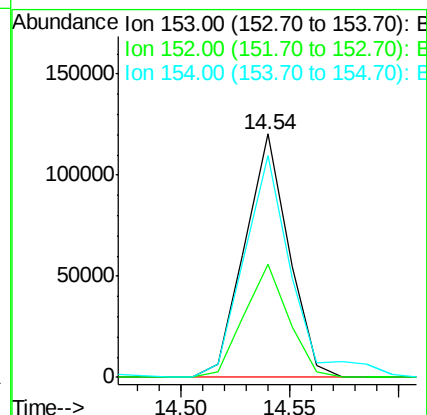
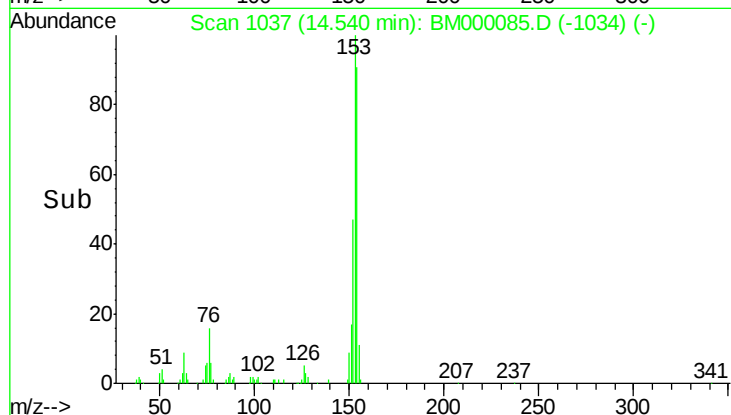
153 100

152 46.6 37.5 56.3

154 91.0 72.2 108.4

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#50

2,4-Dinitrophenol

Concen: 4.42 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

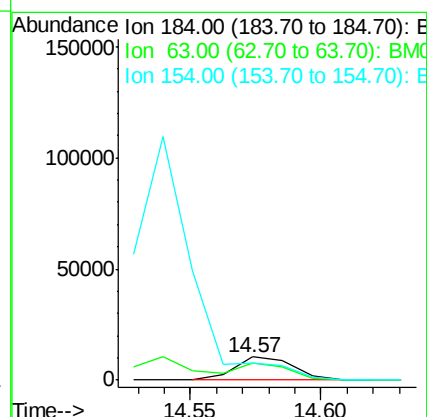
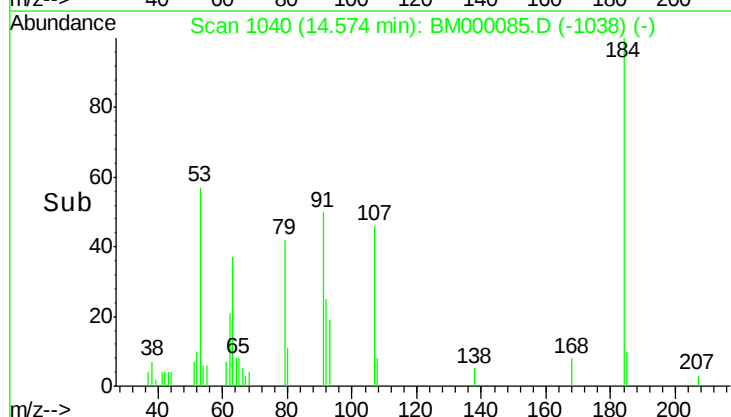
Tgt Ion:184 Resp: 16331

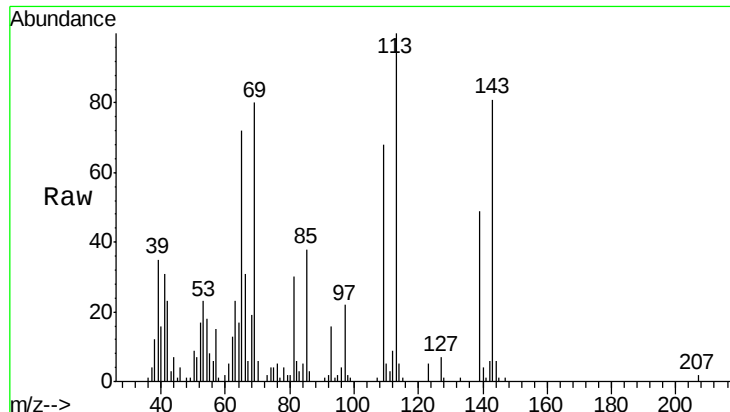
Ion Ratio Lower Upper

184 100

63 75.9 56.1 84.1

154 72.7 68.2 102.4





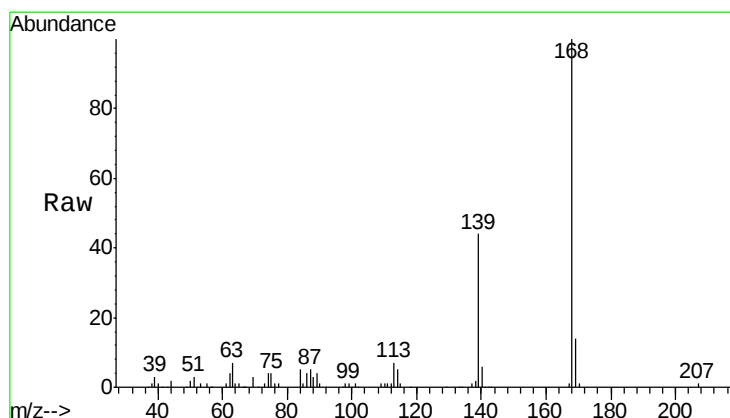
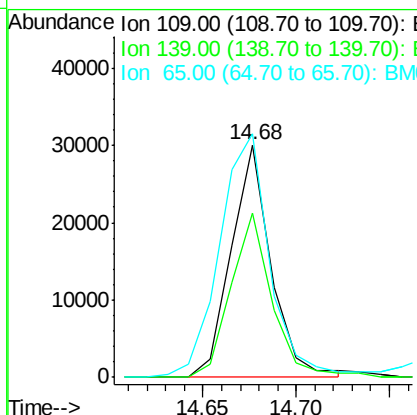
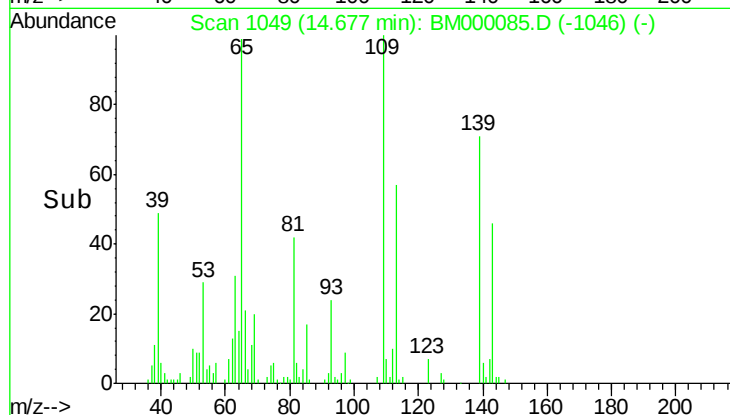
#52
4-Nitrophenol
Concen: 5.12 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:109 Resp: 44916
Ion Ratio Lower Upper
109 100
139 71.0 62.5 93.7
65 104.9 88.7 133.1

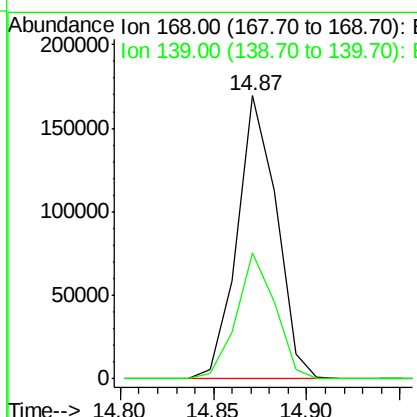
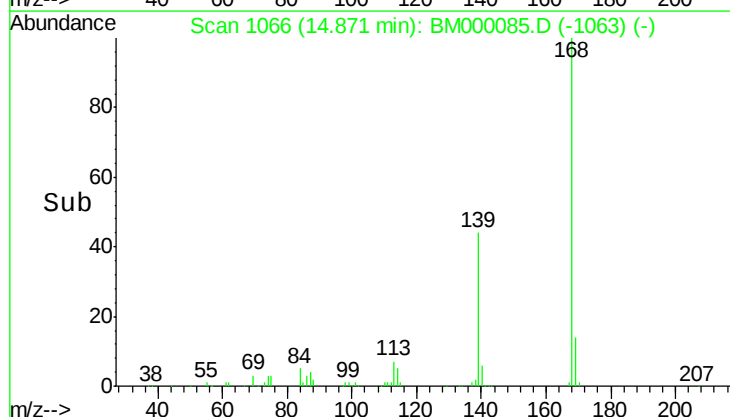
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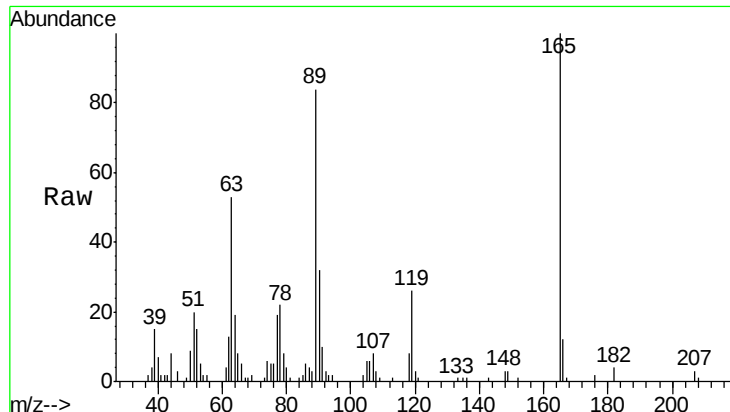
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#53
Dibenzofuran
Concen: 5.22 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:168 Resp: 248682
Ion Ratio Lower Upper
168 100
139 44.5 33.6 50.4





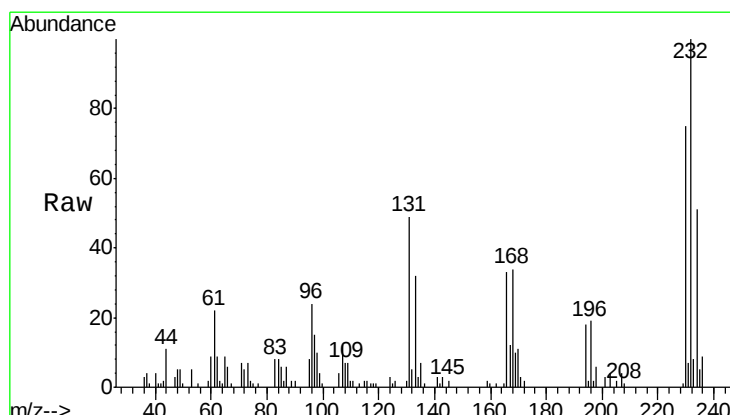
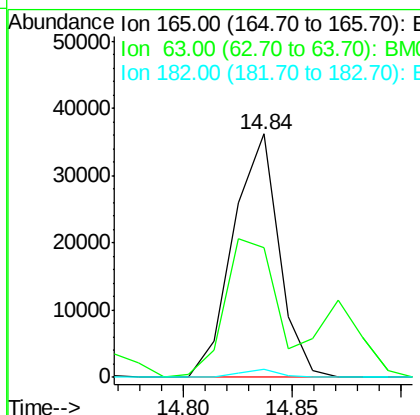
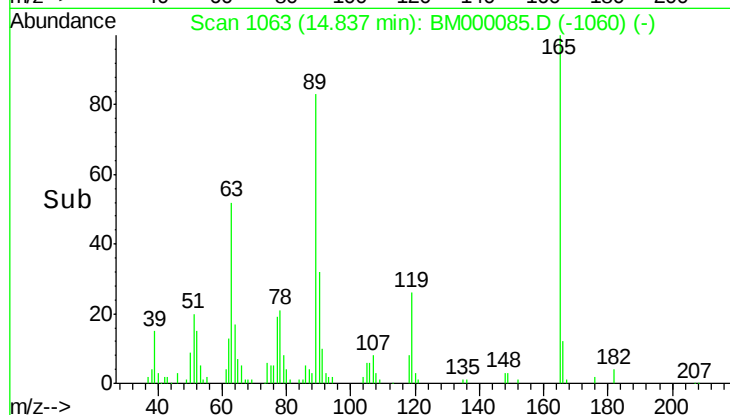
#54
 2,4-Dinitrotoluene
 Concen: 4.89 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.3	48.8	73.2
182	3.5	2.1	3.1#

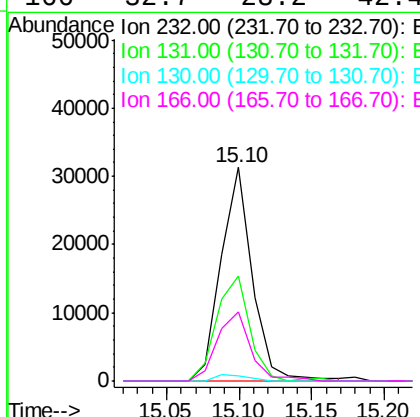
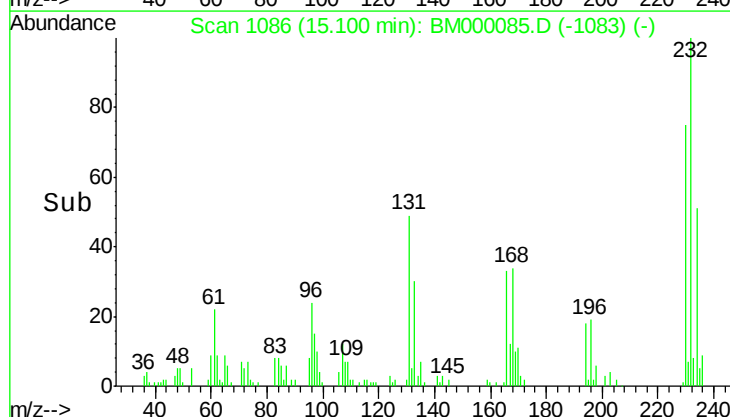
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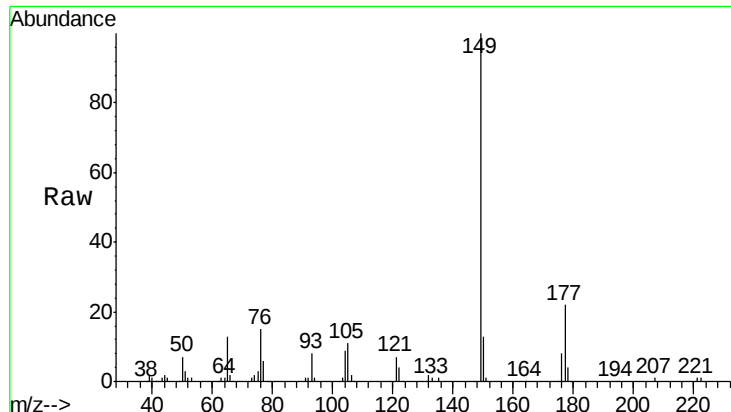
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 5.14 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.4	65.0
130	2.4	2.7	4.1#
166	32.7	28.2	42.4





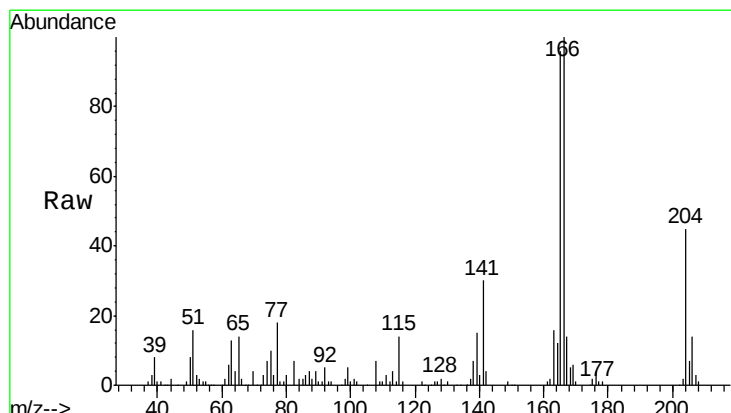
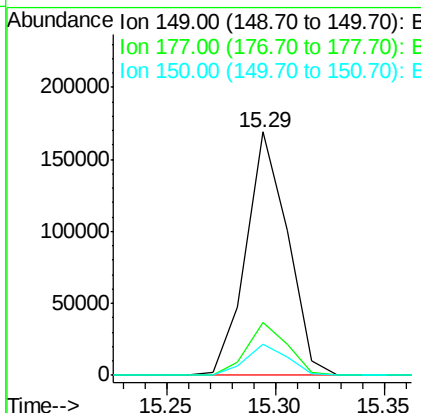
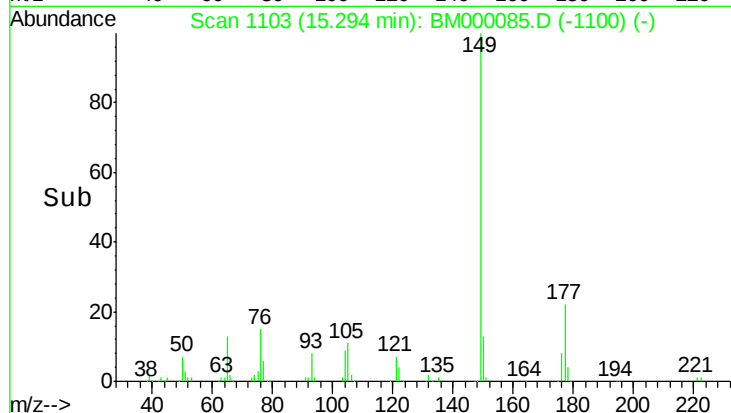
#56
Diethylphthalate
Concen: 5.30 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:	149	Resp:	226328
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.4	26.2
150	12.7	10.5	15.7

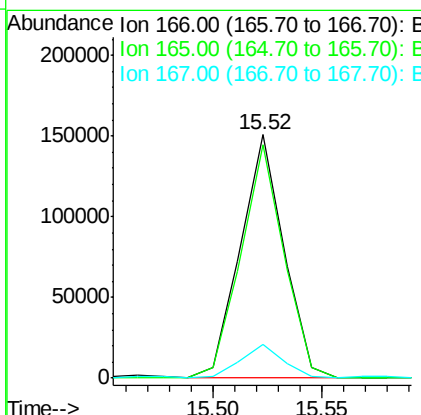
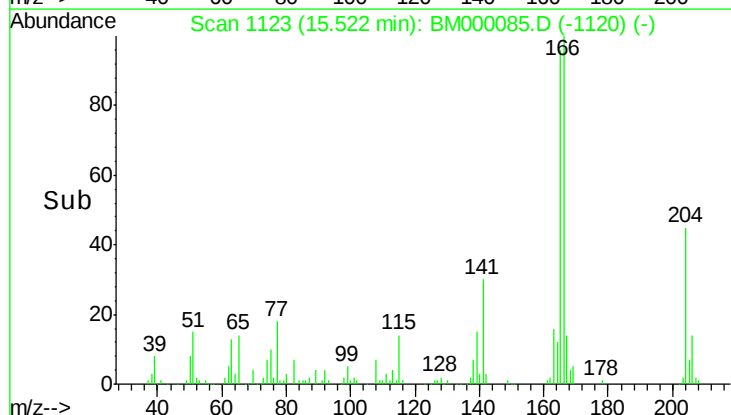
Manual Integrations
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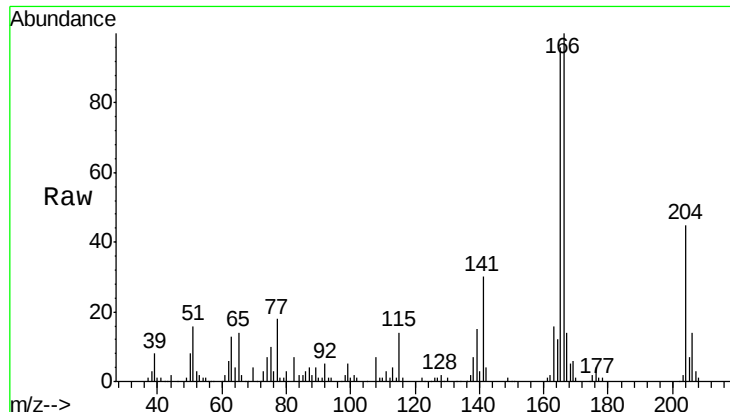
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#58
Fluorene
Concen: 5.32 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:	166	Resp:	210179
Ion Ratio	Lower	Upper	
166	100		
165	96.0	76.0	114.0
167	13.8	10.2	15.4





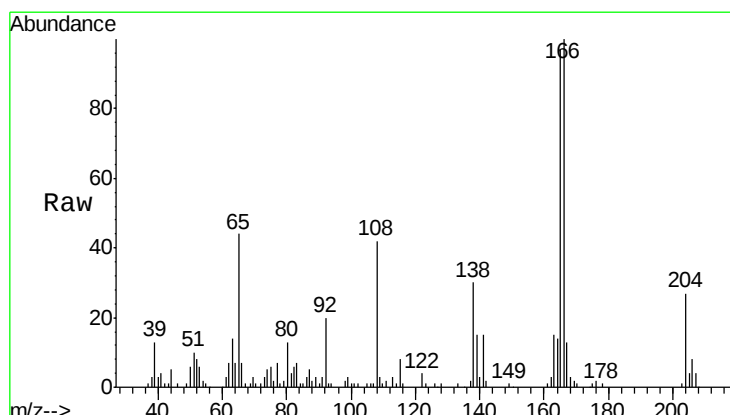
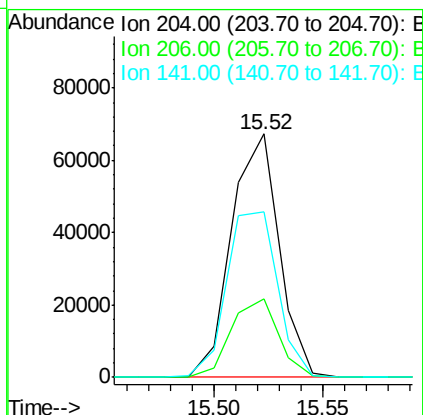
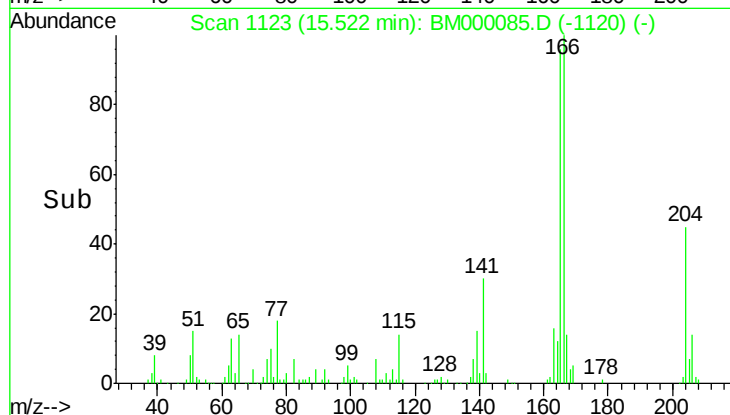
#59
 4-Chlorophenyl-phenylether
 Concen: 5.26 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.8
141	68.1	61.3	91.9

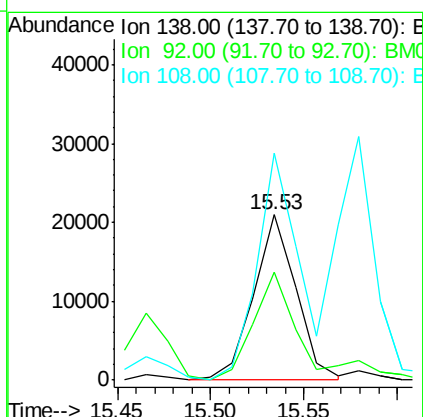
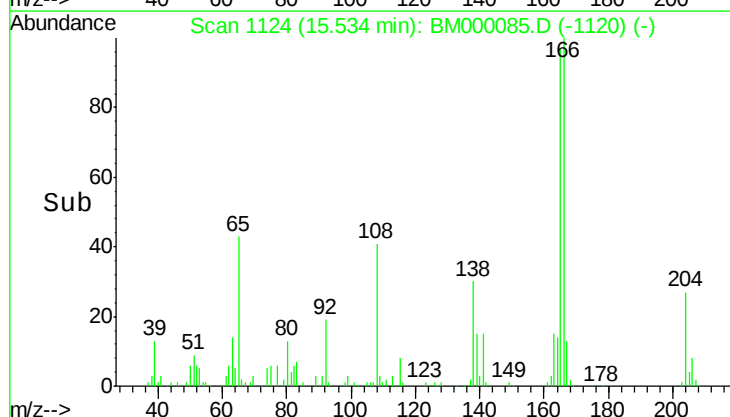
Manual Integrations
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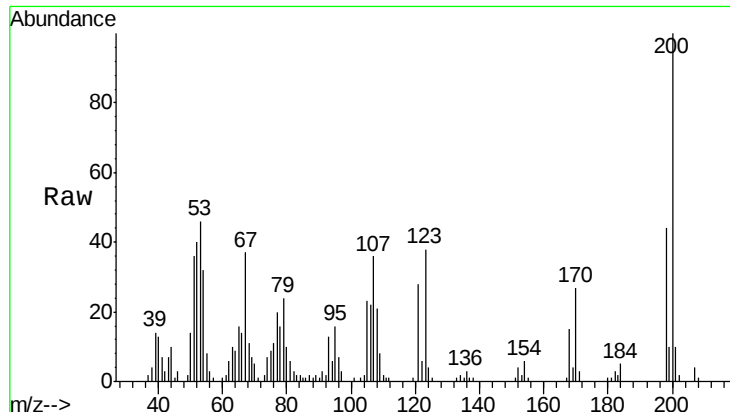
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#60
 4-Nitroaniline
 Concen: 3.93 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.2	49.3	73.9
108	137.6	110.3	165.5





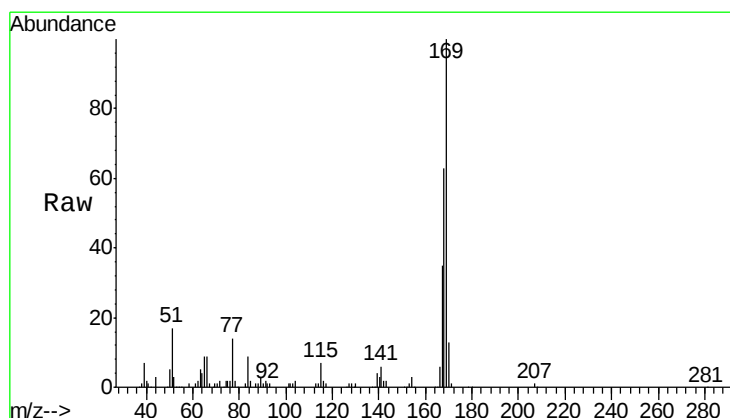
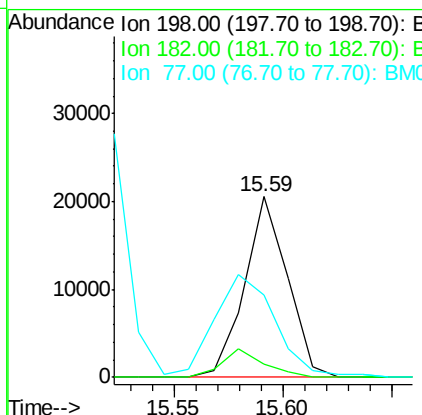
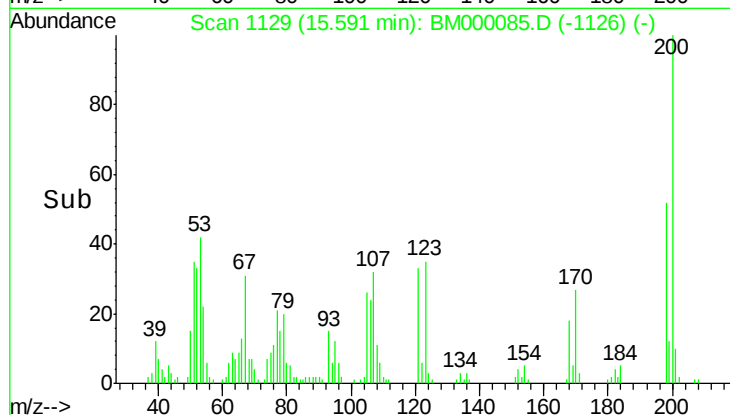
#63
 4,6-Dinitro-2-methylphenol
 Concen: 4.80 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	28262		
182	7.0	2.6	4.0#	
77	45.7	25.2	37.8#	

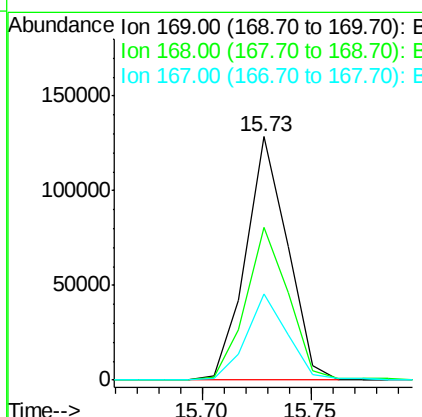
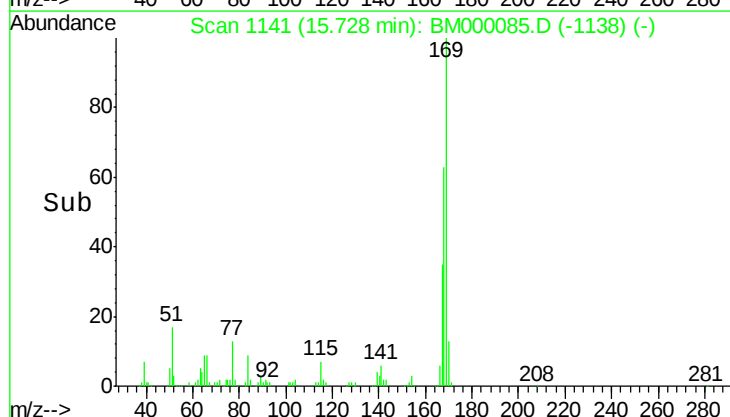
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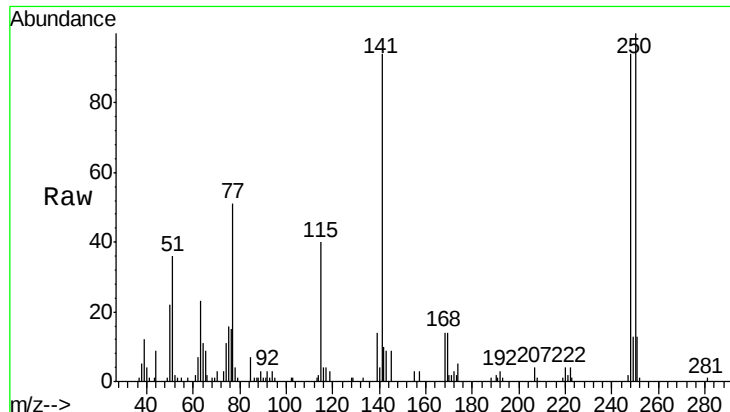
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#64
 N-Nitrosodiphenylamine
 Concen: 5.14 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	173065		
168	62.7	51.8	77.6	
167	35.4	28.1	42.1	





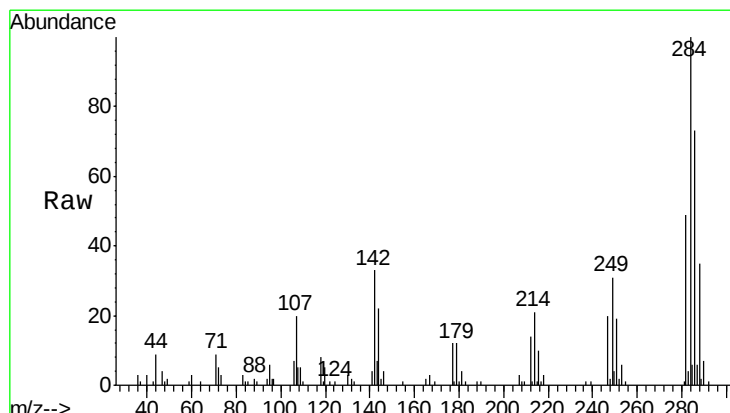
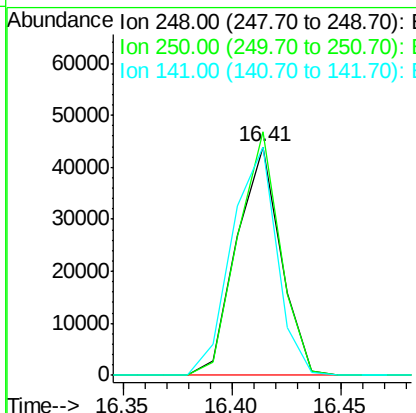
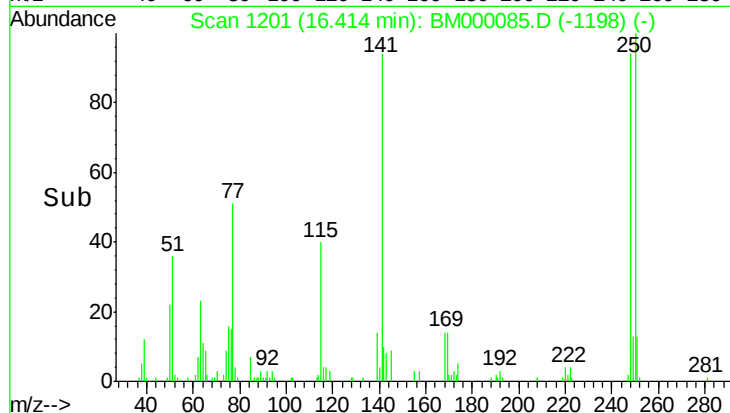
#65
 4-Bromophenyl-phenylether
 Concen: 5.22 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:	248	Resp:	61841
Ion Ratio	Lower	Upper	
248	100		
250	106.4	78.4	117.6
141	99.5	67.0	100.4

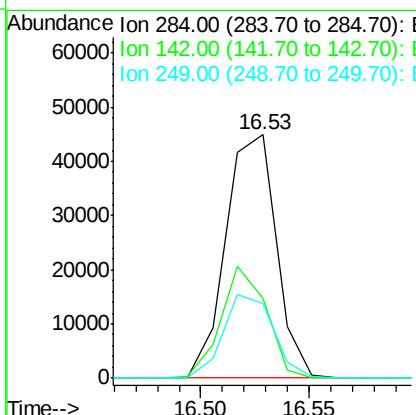
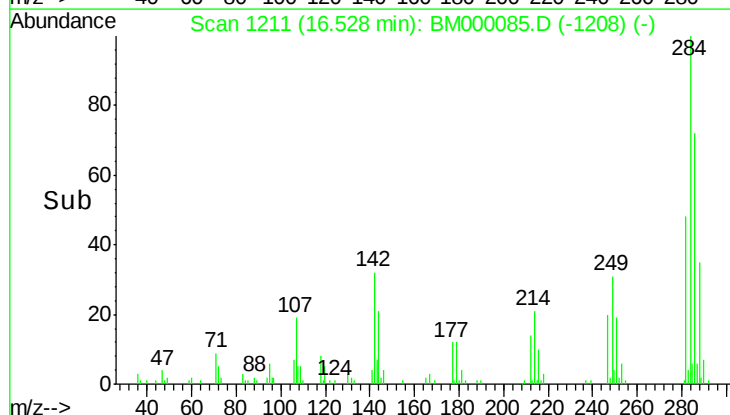
Manual Integrations
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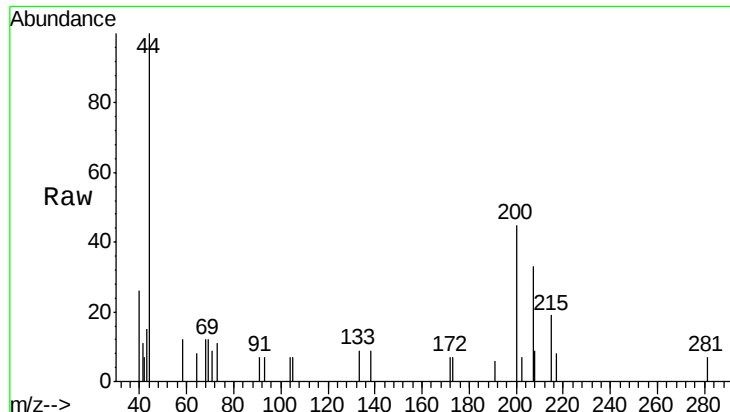
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#66
 Hexachlorobenzene
 Concen: 5.32 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:	284	Resp:	72665
Ion Ratio	Lower	Upper	
284	100		
142	33.0	32.4	48.6
249	30.8	26.7	40.1





#67

Atrazine

Concen: 0.26 ng/ul

RT: 16.69 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Instrument :

BNA_M

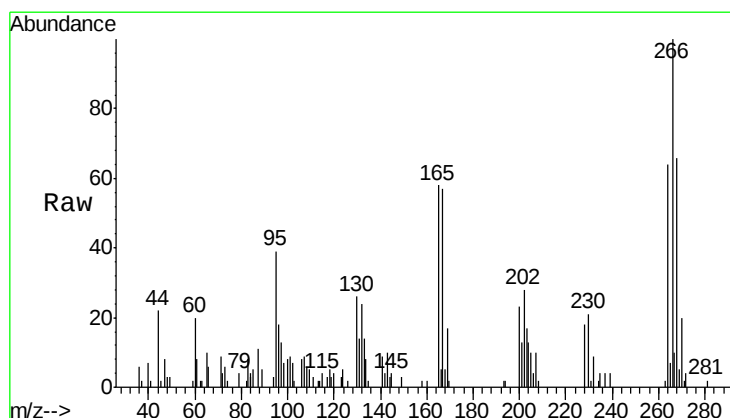
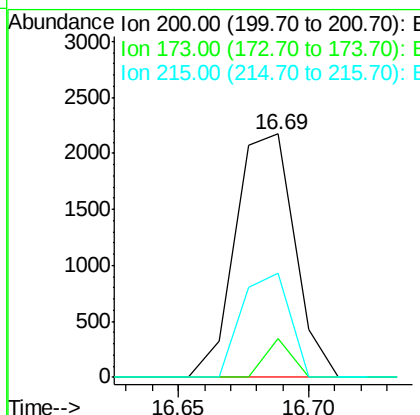
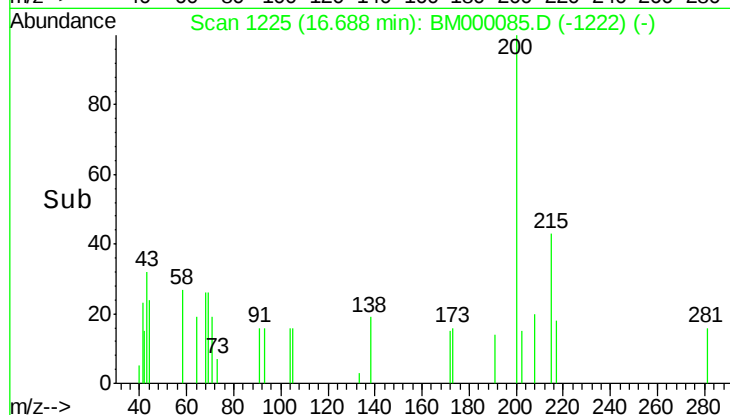
ClientSampleId :

MDL-04-W

Tgt Ion:	200	Resp:	3432
Ion Ratio	Lower	Upper	
200	100		
173	16.1	19.5	29.3#
215	42.5	36.6	54.8

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#68

Pentachlorophenol

Concen: 4.07 ng/ul

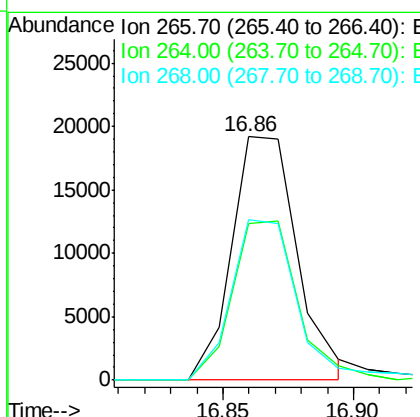
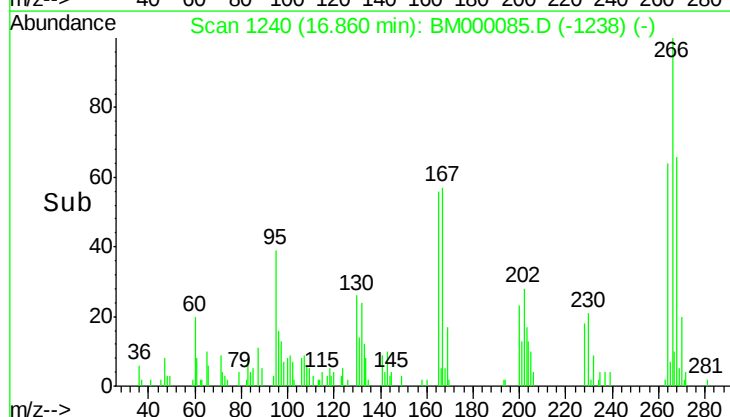
RT: 16.86 min Scan# 1240

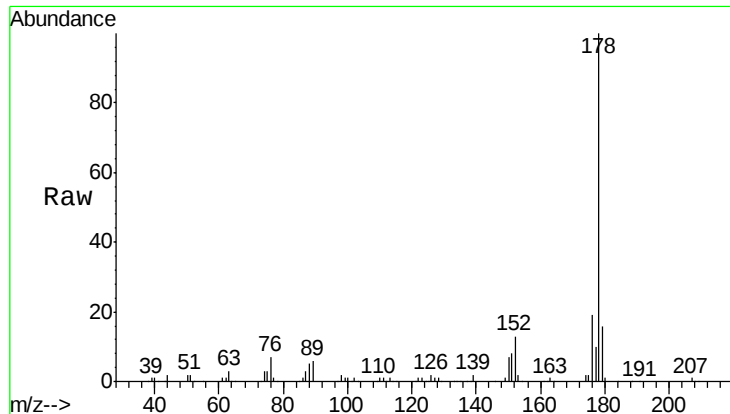
Delta R.T. -0.01 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Tgt Ion:	266	Resp:	33749
Ion Ratio	Lower	Upper	
266	100		
264	64.3	49.8	74.6
268	66.0	48.2	72.4





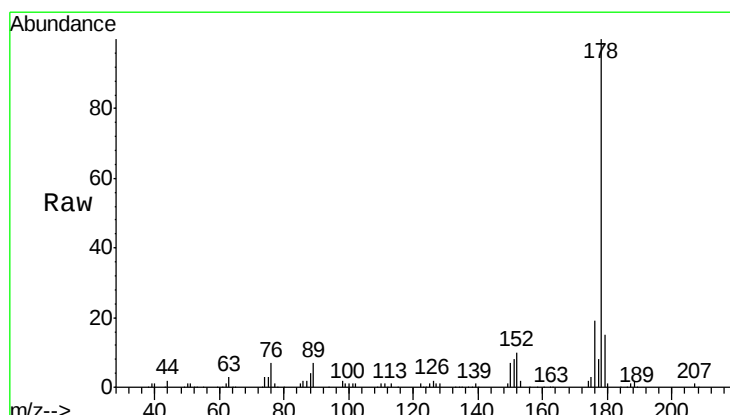
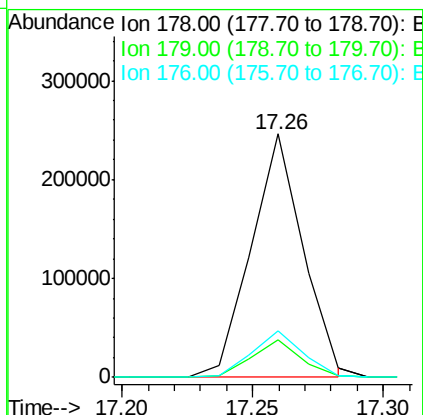
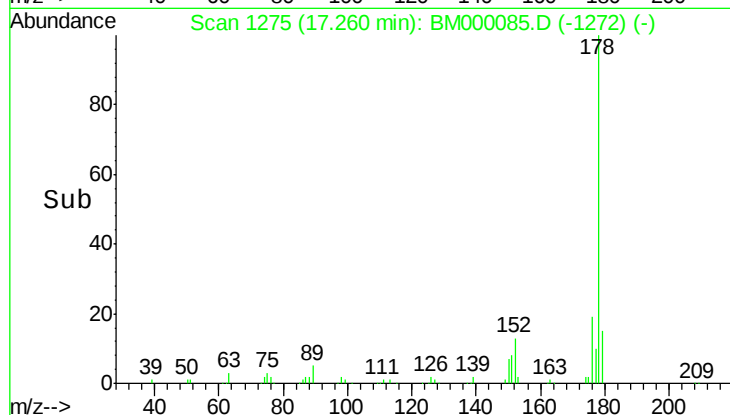
#69
Phenanthrene
Concen: 5.36 ng/ul
RT: 17.26 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:178 Resp: 336664
Ion Ratio Lower Upper
178 100
179 15.5 11.6 17.4
176 19.3 14.6 22.0

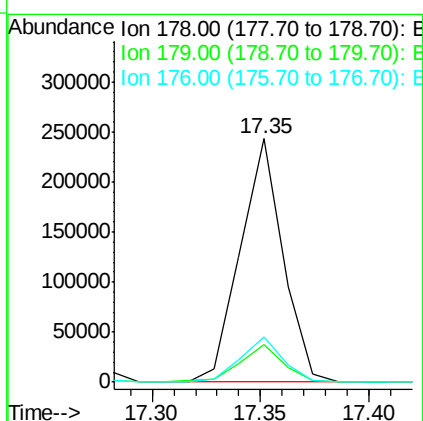
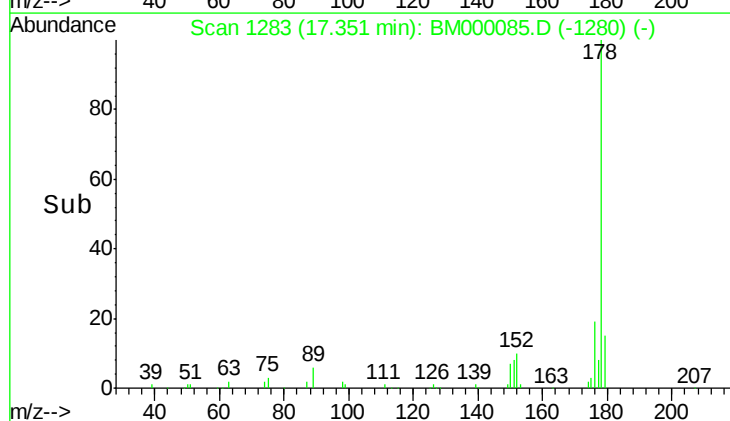
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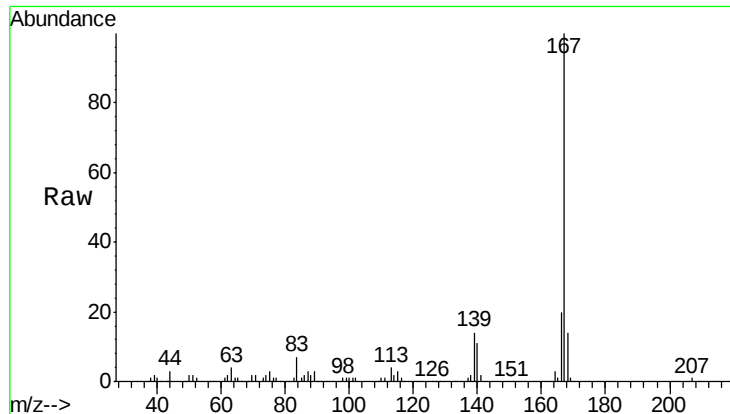
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#71
Anthracene
Concen: 5.10 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:178 Resp: 329564
Ion Ratio Lower Upper
178 100
179 15.3 12.6 18.8
176 18.5 14.6 21.8





#72

Carbazole

Concen: 4.81 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Instrument :

BNA_M

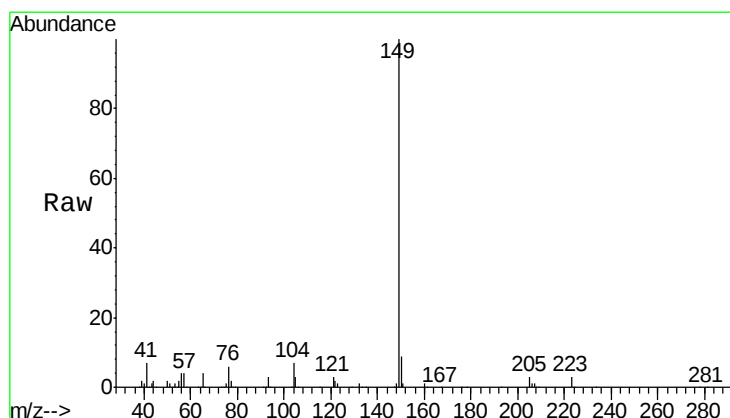
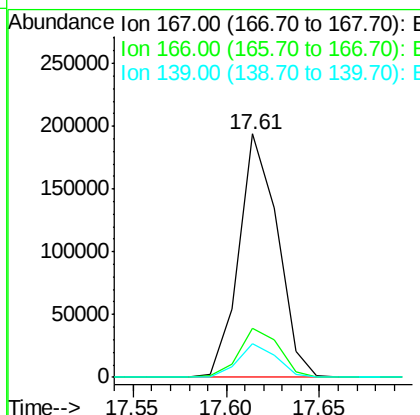
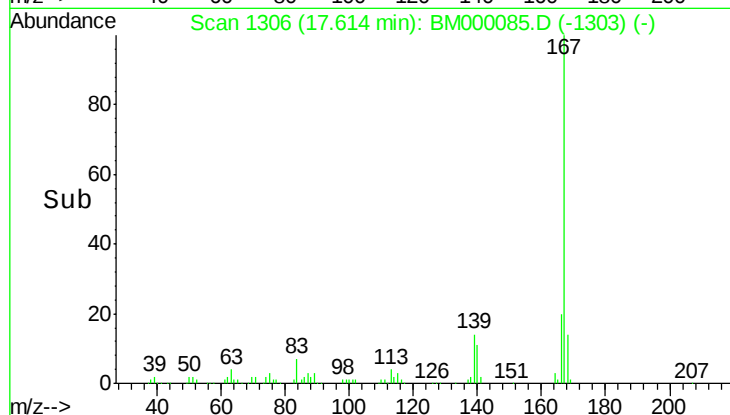
ClientSampleId :

MDL-04-W

Tgt Ion:	167	Resp:	280119
Ion Ratio	100	Lower	Upper
167	100		
166	20.4	16.2	24.4
139	13.8	10.7	16.1

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#73

Di-n-butylphthalate

Concen: 5.07 ng/ul

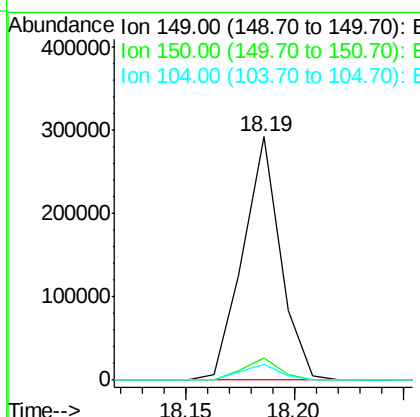
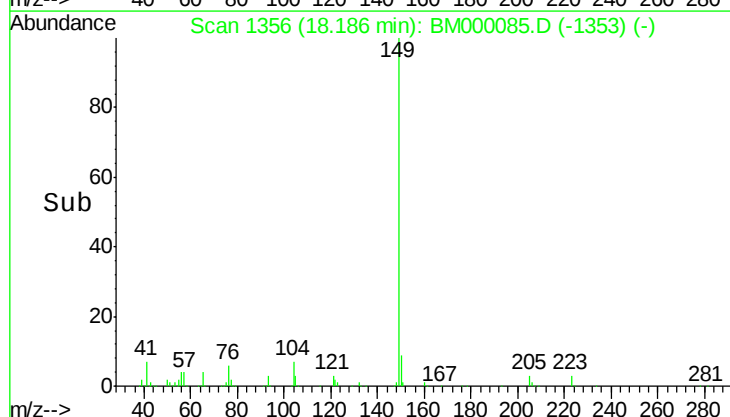
RT: 18.19 min Scan# 1356

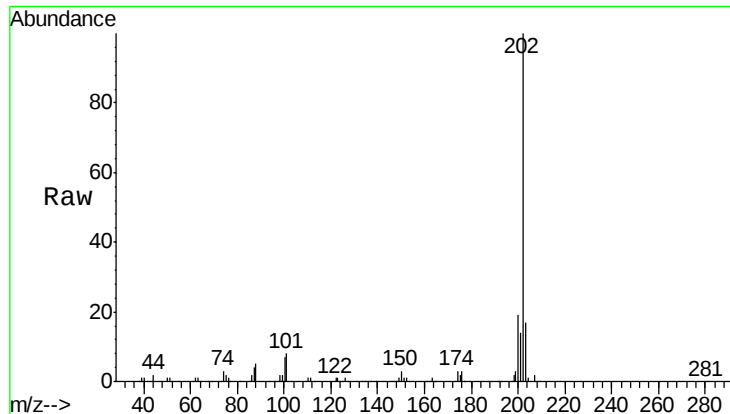
Delta R.T. 0.00 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Tgt Ion:	149	Resp:	352424
Ion Ratio	100	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	6.6	4.8	7.2





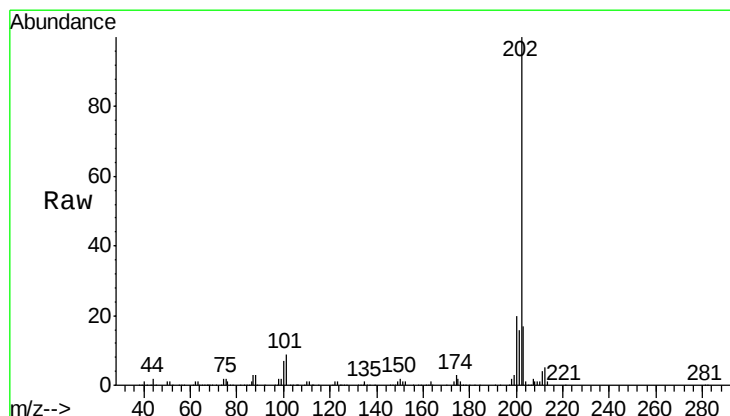
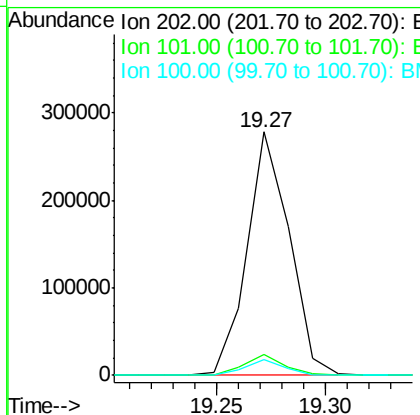
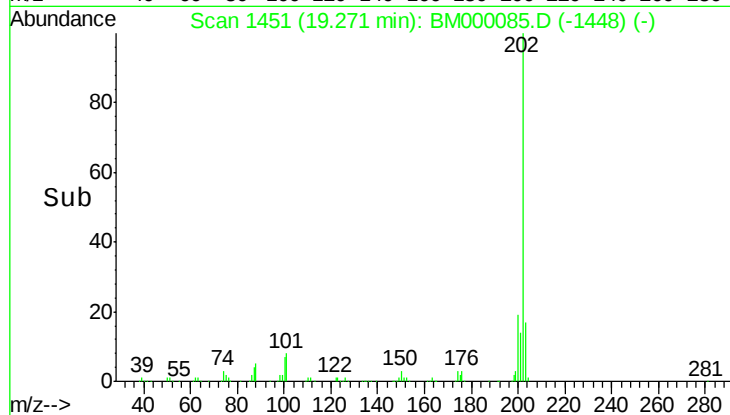
#74
 Fluoranthene
 Concen: 5.23 ng/u1
 RT: 19.27 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	376675		
101	8.5	6.4	9.6	
100	6.6	4.6	7.0	

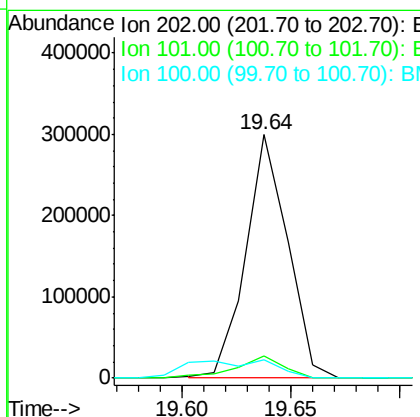
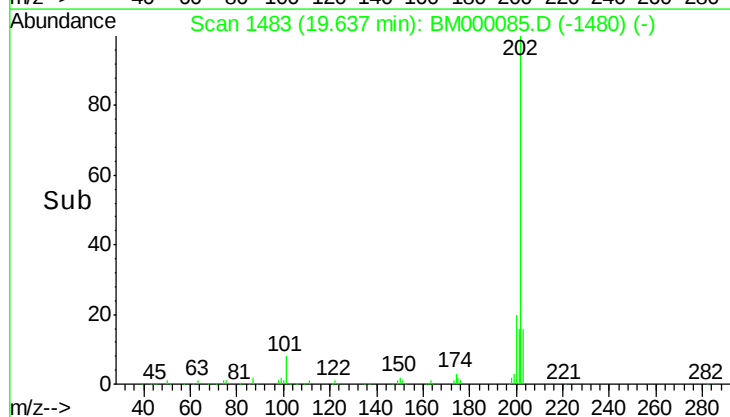
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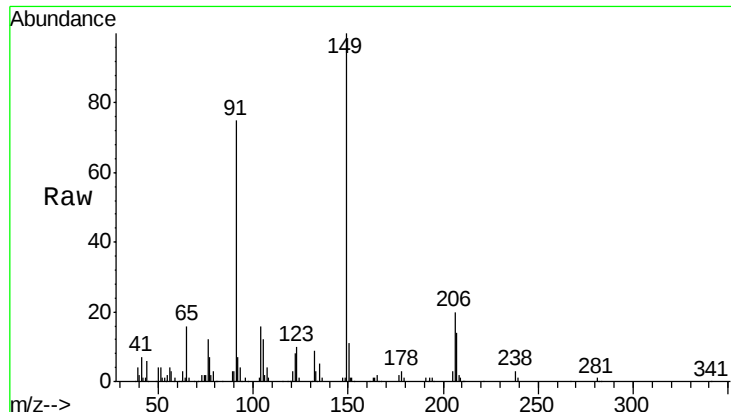
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#77
 Pyrene
 Concen: 6.01 ng/u1
 RT: 19.64 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	399180		
101	9.3	6.9	10.3	
100	7.5	5.5	8.3	





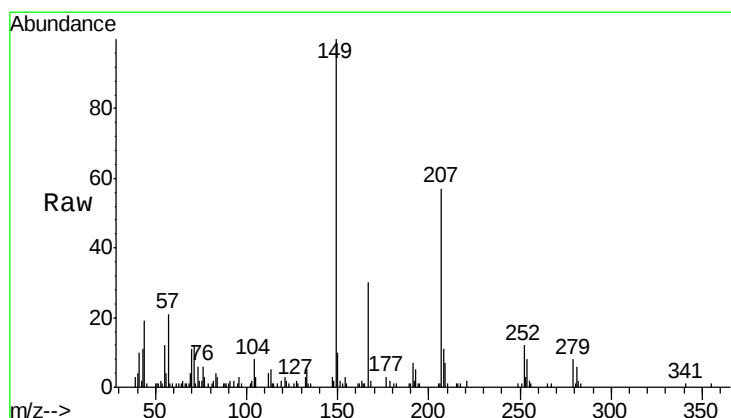
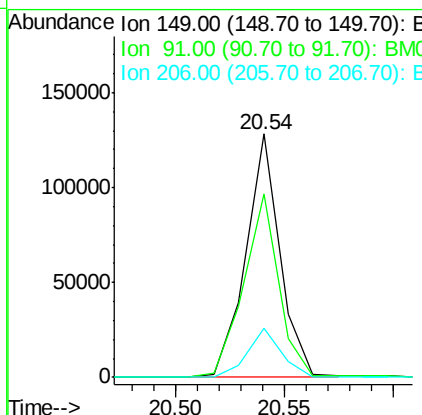
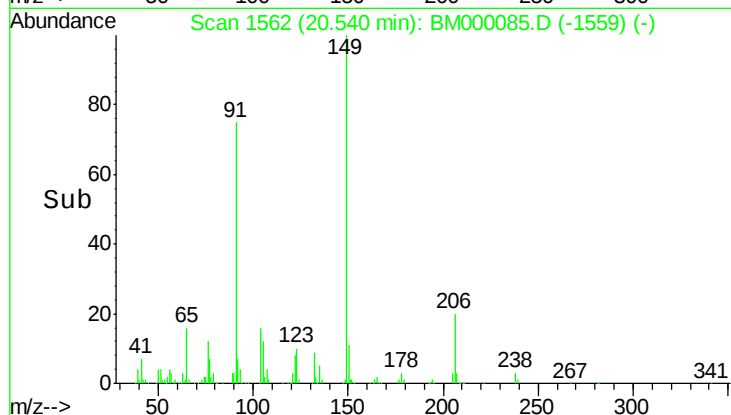
#78
Butylbenzylphthalate
Concen: 5.22 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	140753		
91	75.5	56.6	84.8	
206	20.0	16.8	25.2	

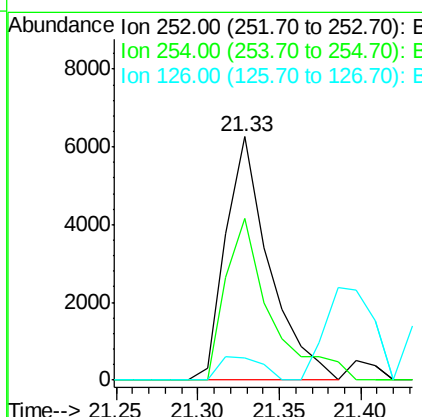
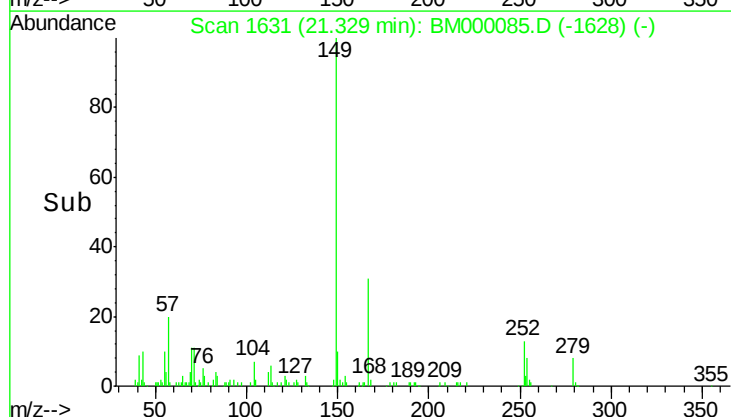
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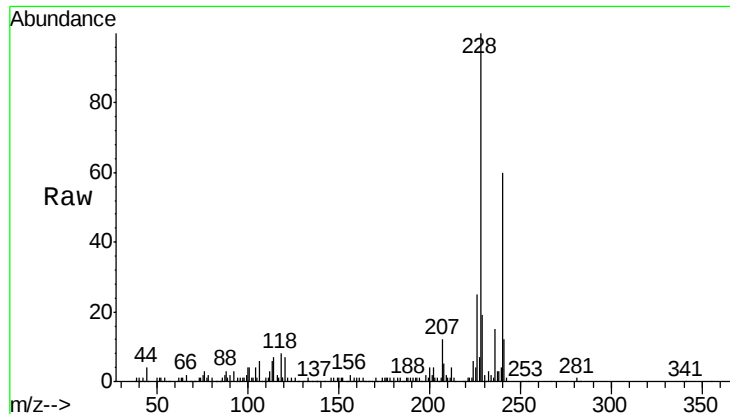
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#79
3,3'-Dichlorobenzidine
Concen: 0.58 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	11588		
254	66.4	51.2	76.8	
126	9.2	7.9	11.9	





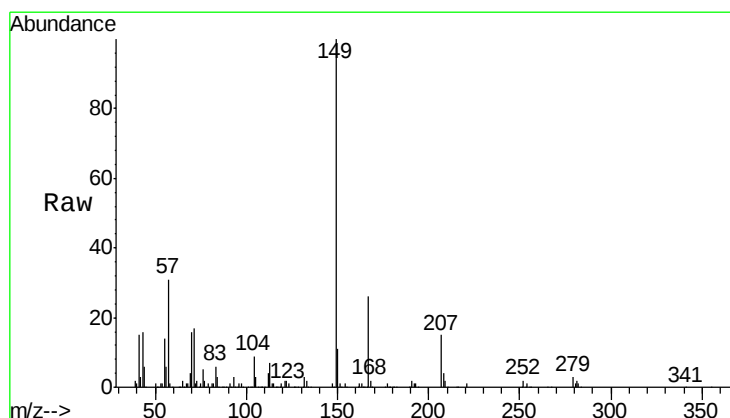
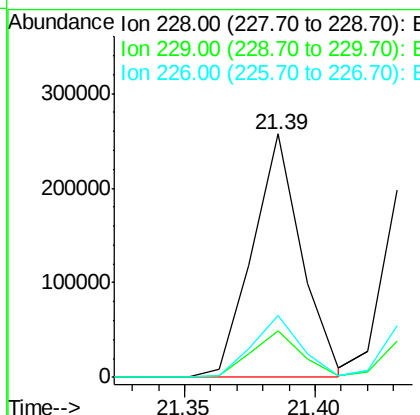
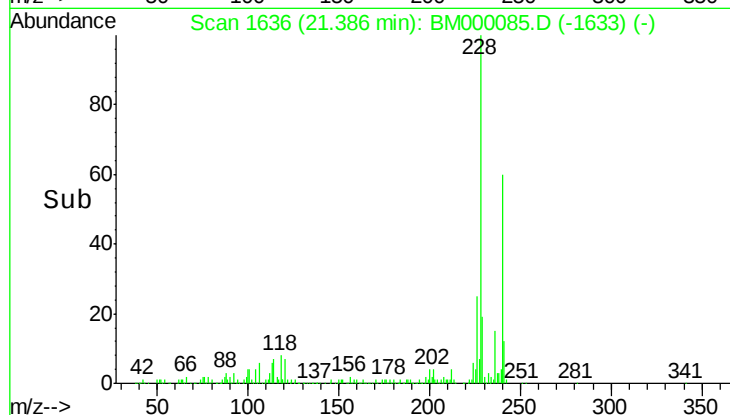
#80
 Benzo(a)anthracene
 Concen: 5.31 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:228 Resp: 337643
 Ion Ratio Lower Upper
 228 100
 229 19.2 15.8 23.8
 226 25.5 20.7 31.1

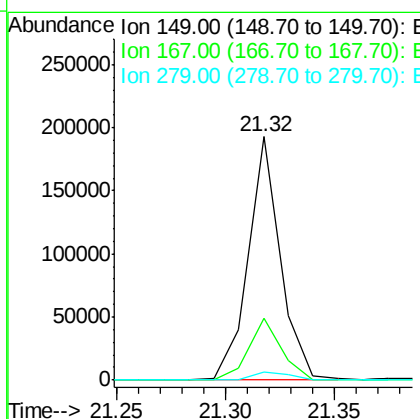
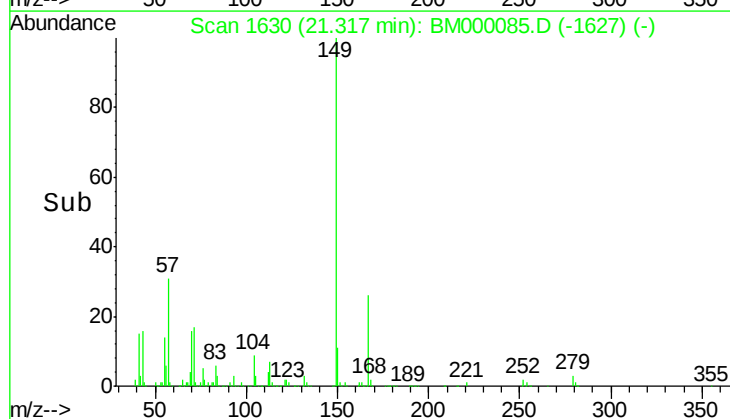
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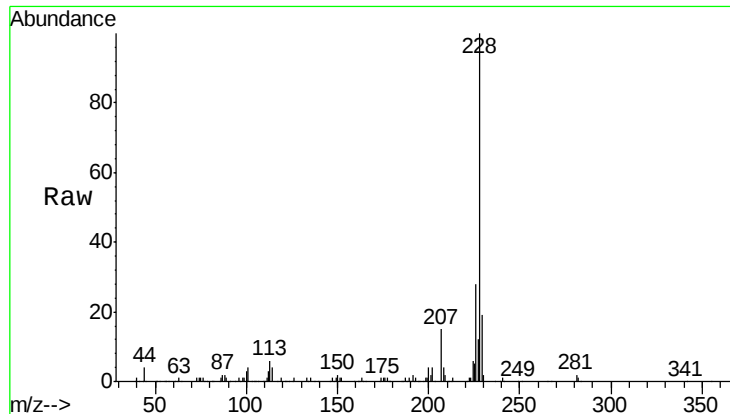
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 5.06 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:149 Resp: 198522
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.1 33.1
 279 3.4 3.0 4.6





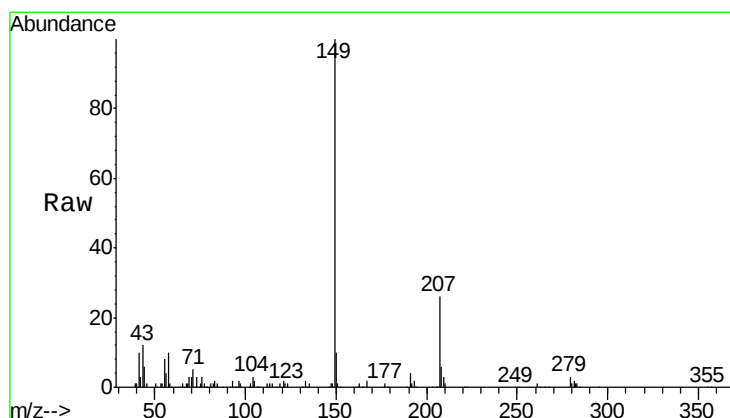
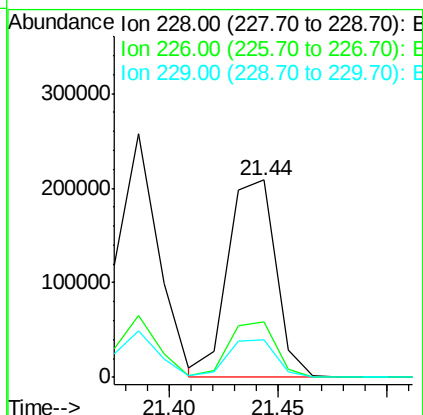
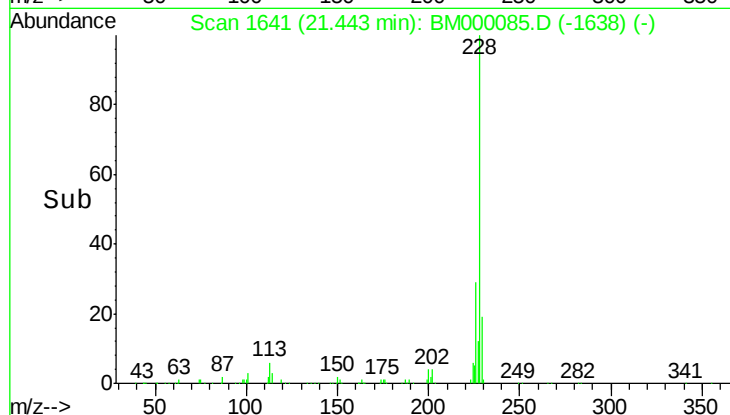
#82
 Chrysene
 Concen: 5.45 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Instrument :
 BNA_M
 ClientSampleId :
 MDL-04-W

Tgt Ion:228 Resp: 319416
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.0 34.4
 229 19.4 15.6 23.4

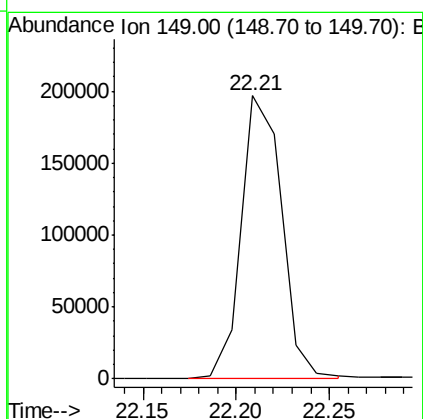
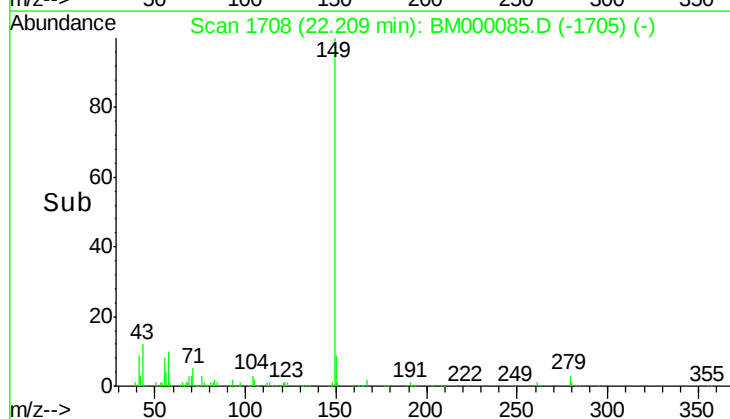
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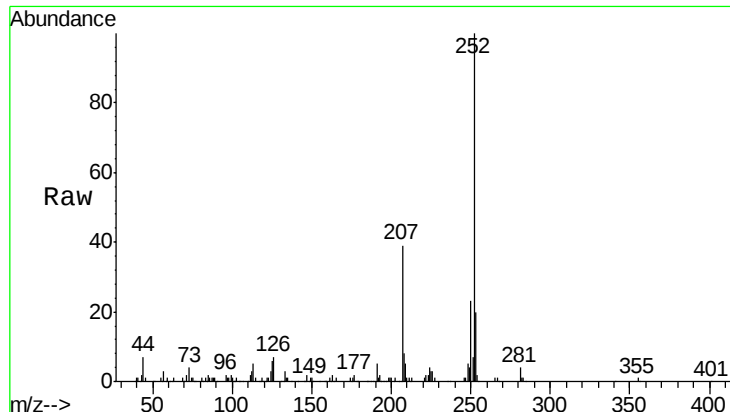
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#84
 Di-n-octyl phthalate
 Concen: 6.57 ng/ul
 RT: 22.21 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM000085.D
 Acq: 30 Dec 2014 08:10

Tgt Ion:149 Resp: 292806





#85

Benzo(b)fluoranthene

Concen: 6.74 ng/ul

RT: 23.01 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BM000085.D

Acq: 30 Dec 2014 08:10

Instrument :

BNA_M

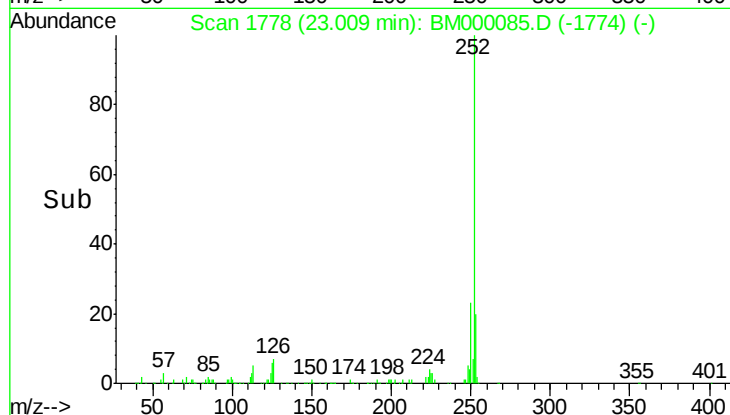
ClientSampleId :

MDL-04-W

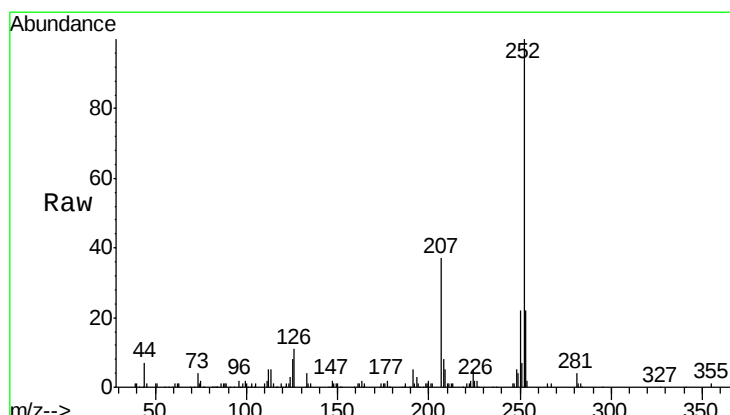
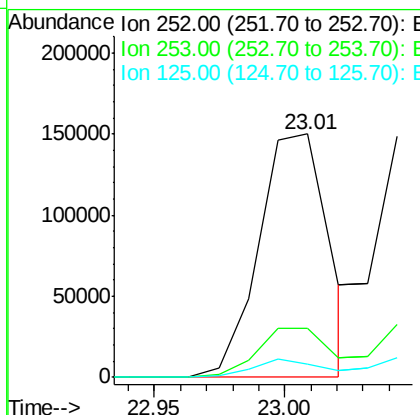
Tgt Ion:	252	Resp:	278774
Ion Ratio	Lower	Upper	
252	100		
253	20.4	17.1	25.7
125	5.5	4.8	7.2

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Scan 1778 (23.009 min): BM000085.D (-1774) (-)



#86

Benzo(k)fluoranthene

Concen: 7.76 ng/ul

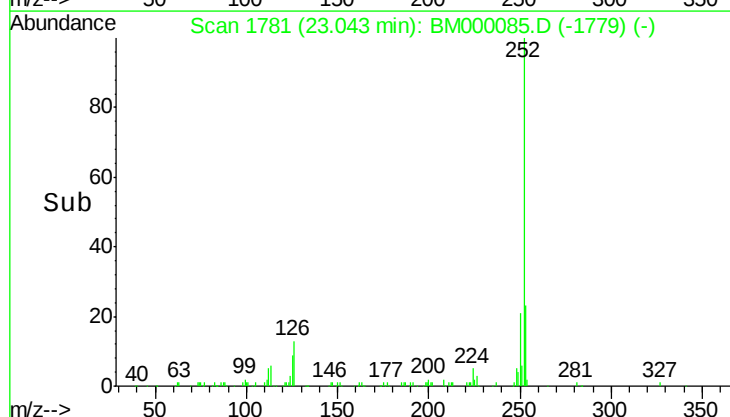
RT: 23.04 min Scan# 1781

Delta R.T. -0.01 min

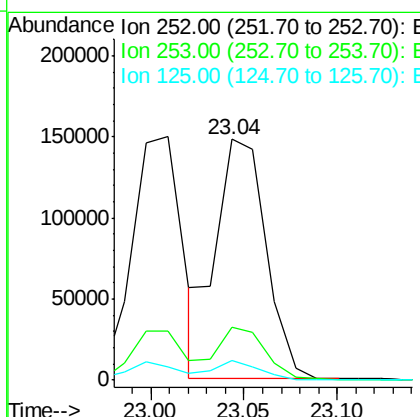
Lab File: BM000085.D

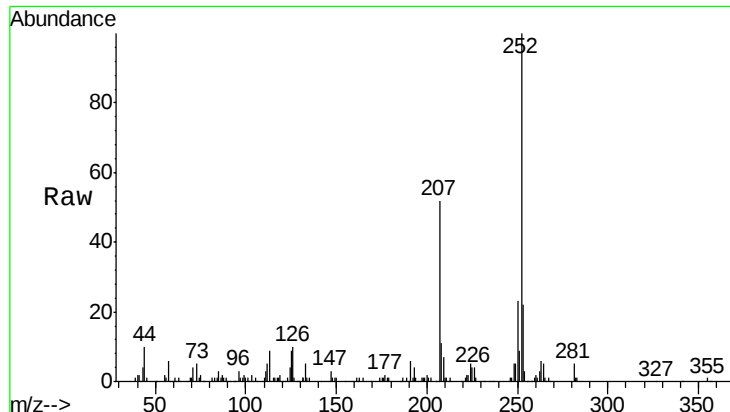
Acq: 30 Dec 2014 08:10

Tgt Ion:	252	Resp:	274092
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	8.3	4.9	7.3#



Scan 1781 (23.043 min): BM000085.D (-1779) (-)





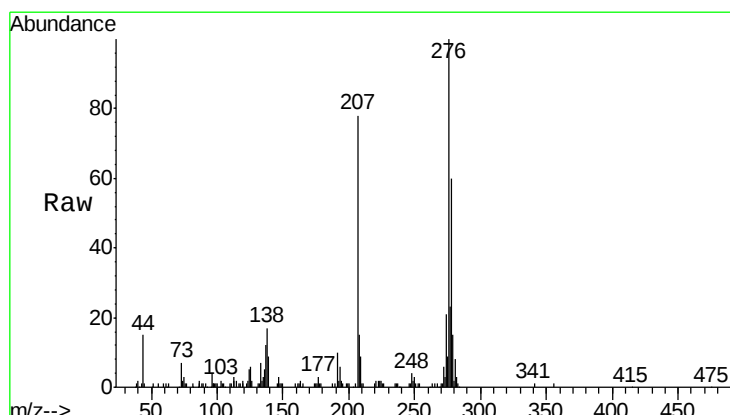
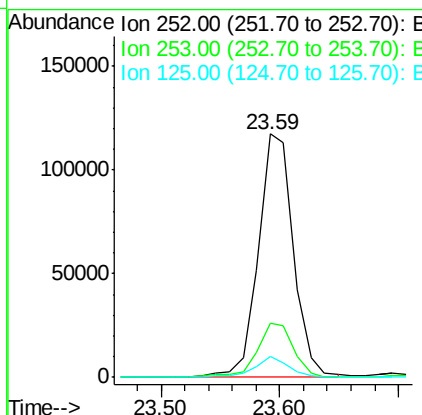
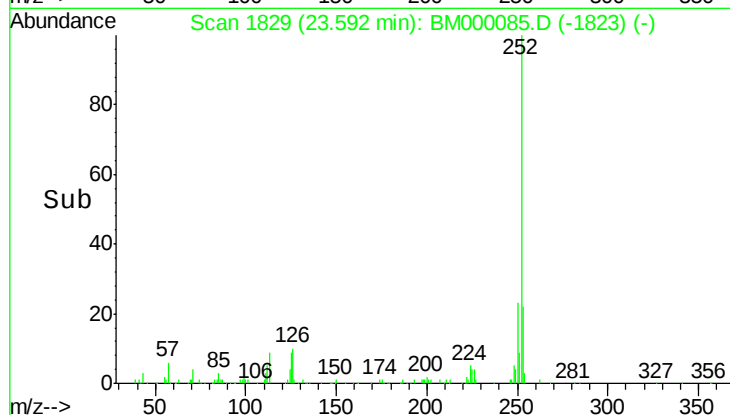
#88
Benzo(a)pyrene
Concen: 6.65 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.6	5.8	8.6

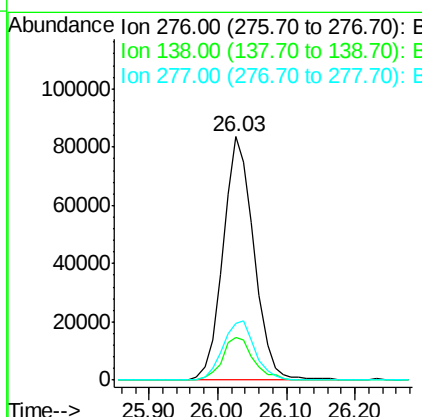
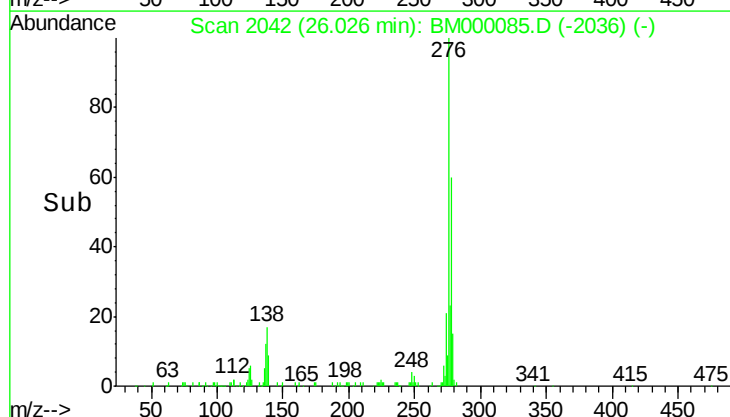
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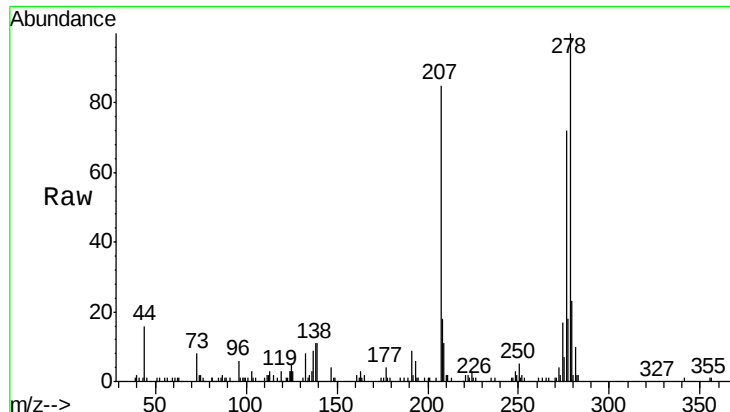
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#89
Indeno(1,2,3-cd)pyrene
Concen: 6.95 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	14.2	21.2
277	23.2	18.8	28.2





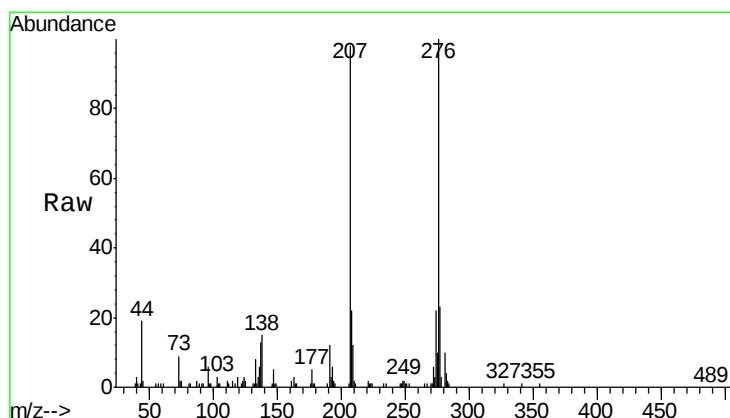
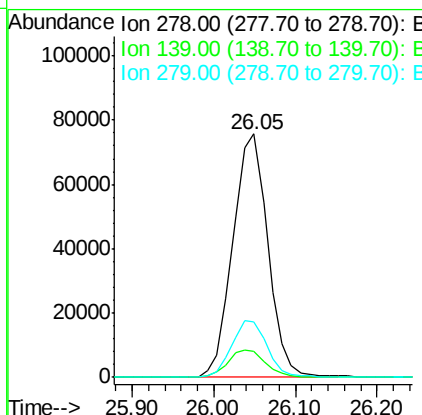
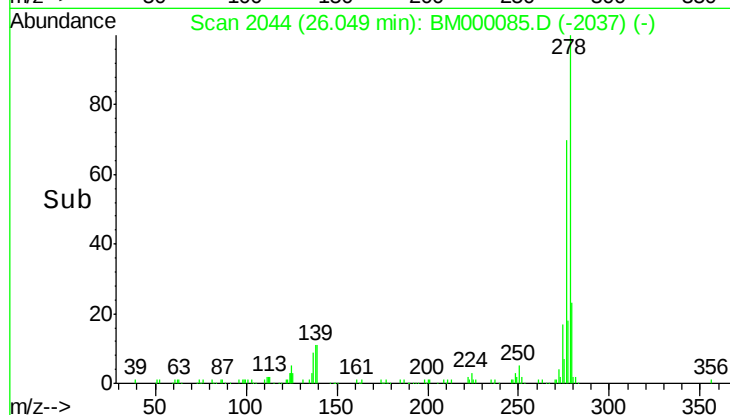
#90
Dibenzo(a,h)anthracene
Concen: 7.08 ng/ul
RT: 26.05 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Instrument :
BNA_M
ClientSampleId :
MDL-04-W

Tgt Ion:278 Resp: 225852
Ion Ratio Lower Upper
278 100
139 10.5 10.2 15.2
279 22.6 19.2 28.8

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#91
Benzo(g,h,i)perylene
Concen: 6.97 ng/ul
RT: 26.75 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM000085.D
Acq: 30 Dec 2014 08:10

Tgt Ion:276 Resp: 216881
Ion Ratio Lower Upper
276 100
138 14.9 12.1 18.1
277 23.0 19.0 28.4

