

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122914\
 Data File : BM000076.D
 Acq On : 30 Dec 2014 02:14
 Operator : TP
 Sample : MDL-03-S
 Misc : MDL-SOIL-8PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Manual Integrations
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 1/7/2015 9:20:53 AM

Quant Time: Dec 31 07:14:09 2014
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 31 02:57:11 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	251100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1096335	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	787916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1584410	20.00	ng/ul	-0.01
75) Chrysene-d12	21.41	240	1622319	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1288757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	26436	6.10	ng/uL	0.00
5) Phenol-d5	7.00	99	680277	31.27	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.18	67	423516	31.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	493186	31.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	540005	31.42	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	256483	33.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	276590	35.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	533597	31.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	717683	37.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1892595	32.57	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2216045	31.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	279568	29.78	ng/ul	0.00
57) Fluorene-d10	15.47	176	1591703	31.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	163160	20.76	ng/ul	0.00
70) Anthracene-d10	17.32	188	2425858	33.11	ng/ul	0.00
76) Pyrene-d10	19.61	212	2612457	34.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	2005171	34.48	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	27018	4.50	ng/uL	98
4) Benzaldehyde	6.98	77	75482	5.57	ng/ul	97
6) Phenol	7.03	94	101000	4.46	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.27	93	83485	4.82	ng/ul	99
10) 2-Chlorophenol	7.41	128	72847	4.49	ng/ul	96
11) 2-Methylphenol	8.28	108	76171	4.36	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.38	45	135227	4.85	ng/ul	99
14) Acetophenone	8.66	105	134744	4.59	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.65	70	74057	4.82	ng/ul	97
16) 4-Methylphenol	8.61	108	87091	4.61	ng/ul	95
17) Hexachloroethane	8.92	117	35331	4.77	ng/ul#	77
20) Nitrobenzene	9.04	77	111822	4.95	ng/ul	99
21) Isophorone	9.56	82	198902	4.56	ng/ul	99
23) 2-Nitrophenol	9.75	139	42789	5.01	ng/ul#	87
24) 2,4-Dimethylphenol	9.81	107	108159	4.66	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.05	93	116416	4.80	ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	79834	4.68	ng/ul#	88
28) Naphthalene	10.69	128	258432	4.62	ng/ul	99
30) 4-Chloroaniline	10.79	127	94938	4.73	ng/ul	99
31) Hexachlorobutadiene	10.97	225	58406	4.83	ng/ul	94
32) Caprolactam	11.58	113	23665m	4.16	ng/ul	
33) 4-Chloro-3-methylphenol	11.91	107	98308	4.70	ng/ul	97
34) 2-Methylnaphthalene	12.30	142	197008	4.75	ng/ul	99

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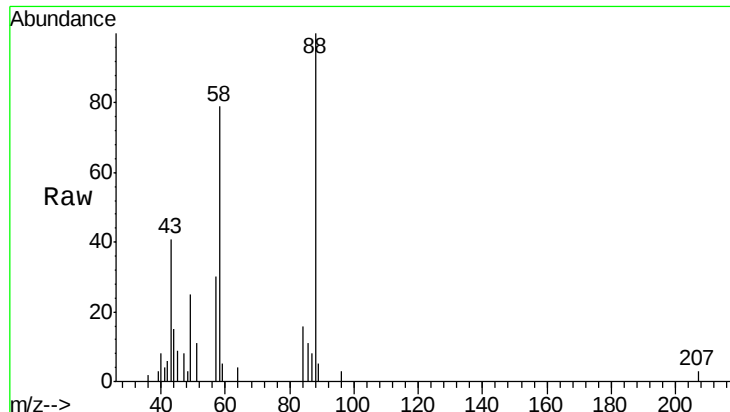
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	102540	4.69	ng/ul#	92
37) Hexachlorocyclopentadiene	12.64	237	54990	3.81	ng/ul	97
38) 2,4,6-Trichlorophenol	12.91	196	61190	4.39	ng/ul	98
39) 2,4,5-Trichlorophenol	12.97	196	65885	4.35	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	261803	4.61	ng/ul	97
41) 2-Chloronaphthalene	13.35	162	208529	4.79	ng/ul	99
42) 2-Nitroaniline	13.56	65	63252	4.48	ng/ul	96
44) Dimethylphthalate	13.93	163	275680	4.76	ng/ul	98
45) 2,6-Dinitrotoluene	14.05	165	46452	4.49	ng/ul#	84
47) Acenaphthylene	14.20	152	337674	4.60	ng/ul	99
48) 3-Nitroaniline	14.38	138	49761	4.69	ng/ul	93
49) Acenaphthene	14.54	153	215943	4.62	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	8480	1.61	ng/ul	94
52) 4-Nitrophenol	14.68	109	57430	4.60	ng/ul	98
53) Dibenzofuran	14.87	168	316761	4.68	ng/ul	93
54) 2,4-Dinitrotoluene	14.84	165	69764	4.52	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.10	232	57190	4.38	ng/ul#	96
56) Diethylphthalate	15.29	149	286979	4.72	ng/ul	98
58) Fluorene	15.52	166	271552	4.83	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	133103	4.80	ng/ul	97
60) 4-Nitroaniline	15.53	138	53445	4.46	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.59	198	25120	3.12	ng/ul#	63
64) N-Nitrosodiphenylamine	15.73	169	222897	4.85	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	82001	5.08	ng/ul	94
66) Hexachlorobenzene	16.53	284	90735	4.87	ng/ul	94
67) Atrazine	16.68	200	87606	4.83	ng/ul	99
68) Pentachlorophenol	16.87	266	40044m	3.54	ng/ul	
69) Phenanthrene	17.26	178	434993m	5.07	ng/ul	
71) Anthracene	17.35	178	424304	4.81	ng/ul	100
72) Carbazole	17.61	167	384754	4.84	ng/ul	98
73) Di-n-butylphthalate	18.19	149	467067	4.93	ng/ul	99
74) Fluoranthene	19.27	202	489343	4.98	ng/ul	97
77) Pyrene	19.64	202	515061	5.27	ng/ul	97
78) Butylbenzylphthalate	20.54	149	187535	4.72	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.32	252	137855	4.65	ng/ul	98
80) Benzo(a)anthracene	21.39	228	462060	4.93	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	278994	4.82	ng/ul	97
82) Chrysene	21.44	228	425872	4.93	ng/ul	100
84) Di-n-octyl phthalate	22.22	149	418756	4.73	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	429491	5.22	ng/ul	100
86) Benzo(k)fluoranthene	23.05	252	341662	4.87	ng/ul	100
88) Benzo(a)pyrene	23.60	252	349689	4.84	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	346826	4.60	ng/ul	96
90) Dibenzo(a,h)anthracene	26.05	278	281601	4.44	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	275462	4.45	ng/ul	100

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



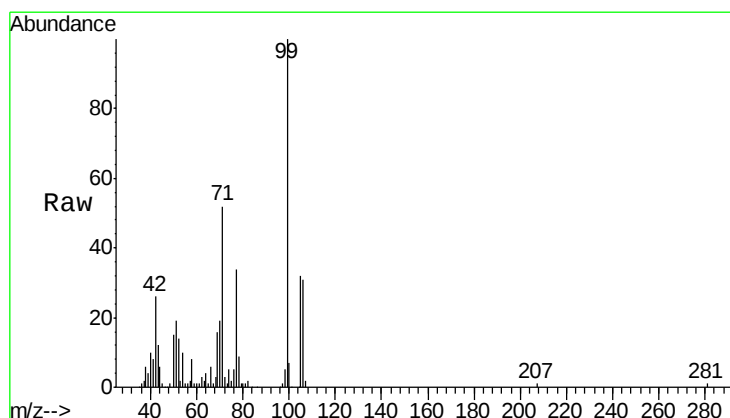
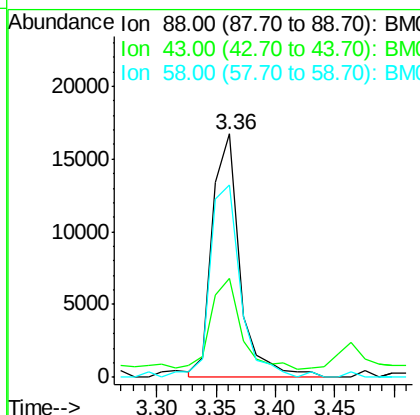
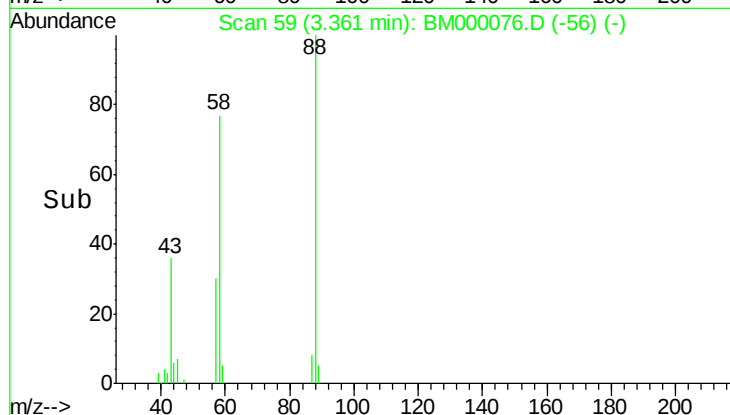
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1,4-Dioxane
Concen: 4.50 ng/uL
RT: 3.36 min Scan# 59
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Lower	Upper
88	100		
43	40.7	34.9	52.3
58	84.7	67.3	100.9

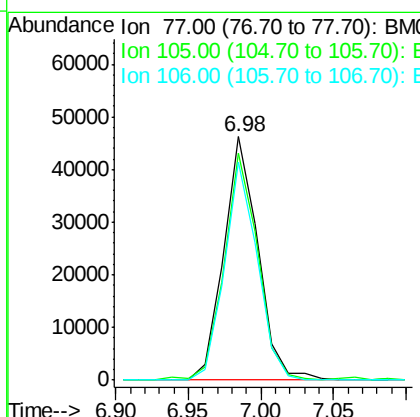
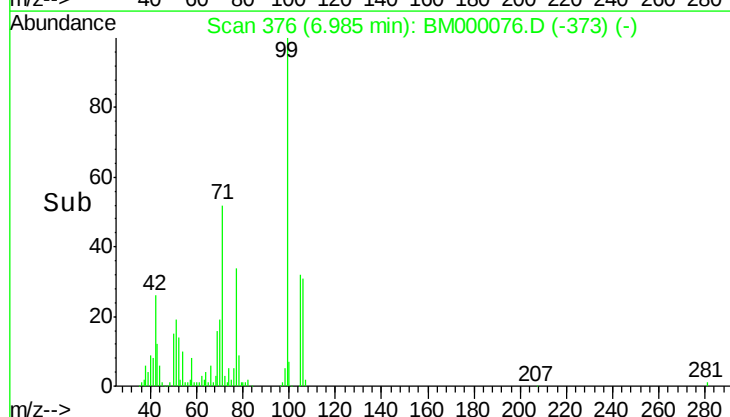
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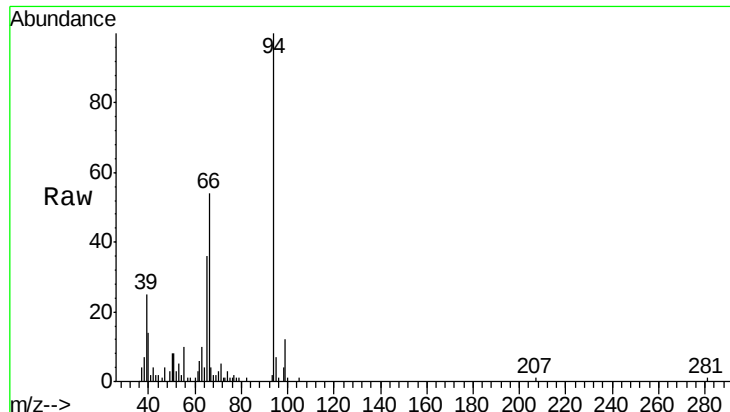
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#4
Benzaldehyde
Concen: 5.57 ng/uL
RT: 6.98 min Scan# 376
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.1	73.5	110.3
106	89.3	67.9	101.9





#6

Phenol

Concen: 4.46 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM000076.D

Acq: 30 Dec 2014 02:14

Instrument :

BNA_M

ClientSampleId :

MDL-03-S

Tgt Ion: 94 Resp: 101000

Ion Ratio Lower Upper

94 100

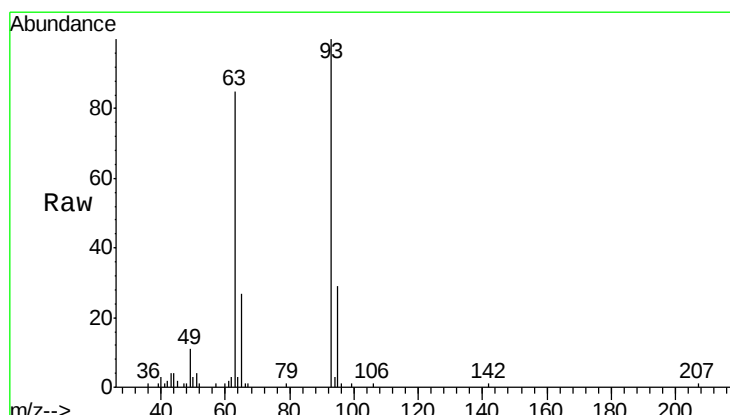
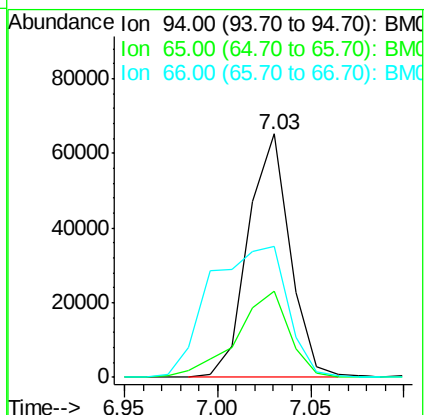
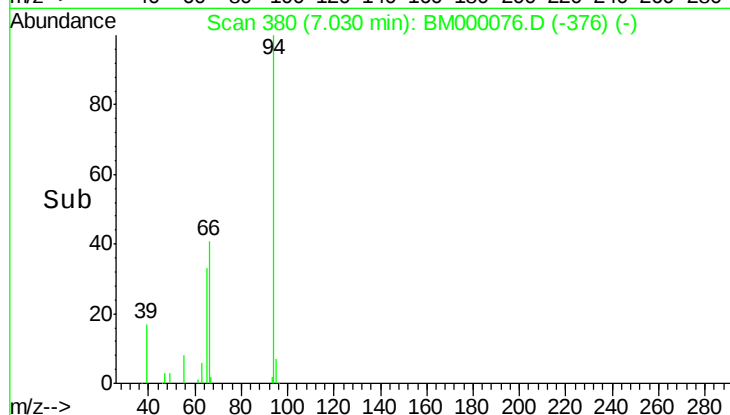
65 35.6 27.4 41.0

66 53.6 42.5 63.7

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#8

Bis(2-Chloroethyl)ether

Concen: 4.82 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BM000076.D

Acq: 30 Dec 2014 02:14

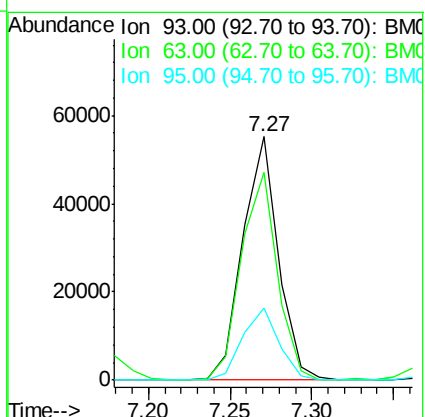
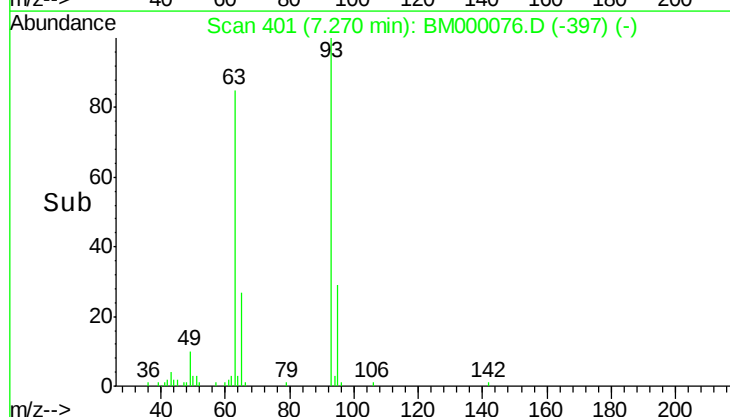
Tgt Ion: 93 Resp: 83485

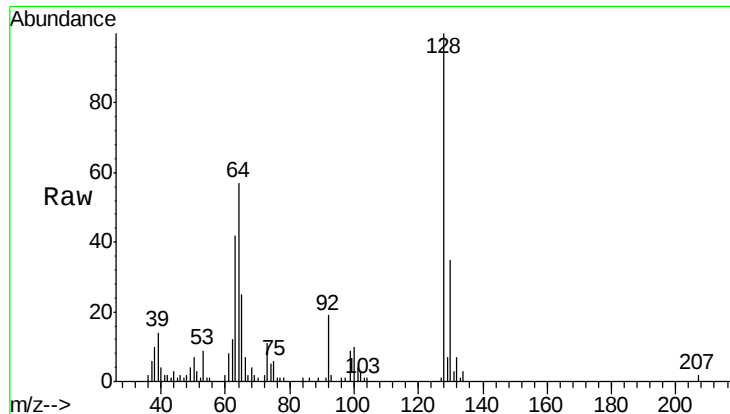
Ion Ratio Lower Upper

93 100

63 85.4 68.9 103.3

95 29.4 24.6 37.0





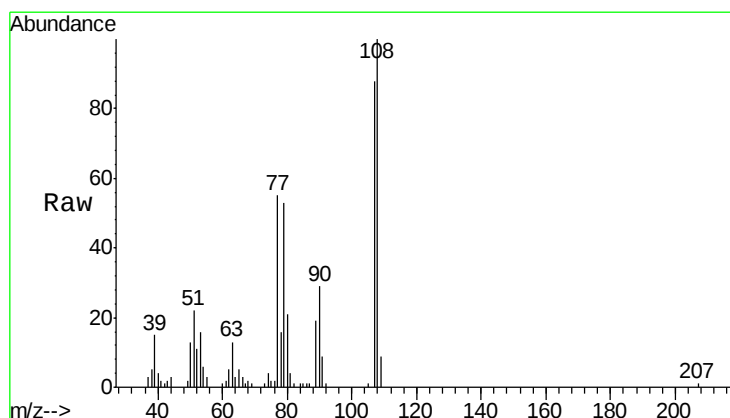
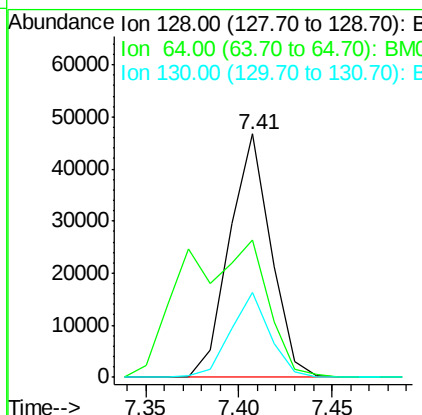
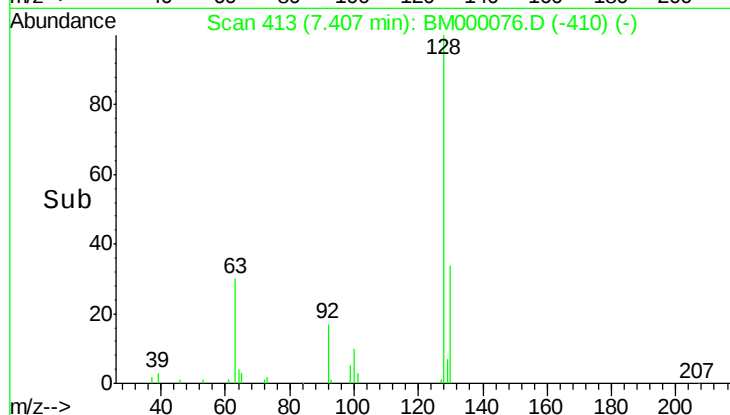
#10
2-Chlorophenol
Concen: 4.49 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Lower	Upper
128	100		
64	56.6	47.2	70.8
130	35.0	25.2	37.8

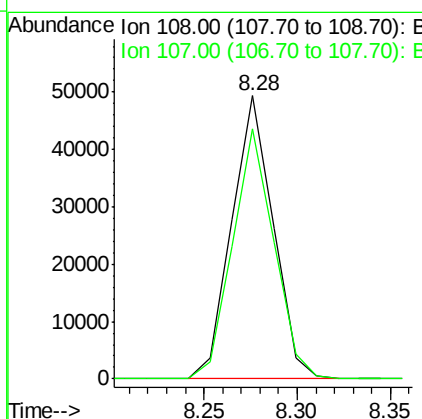
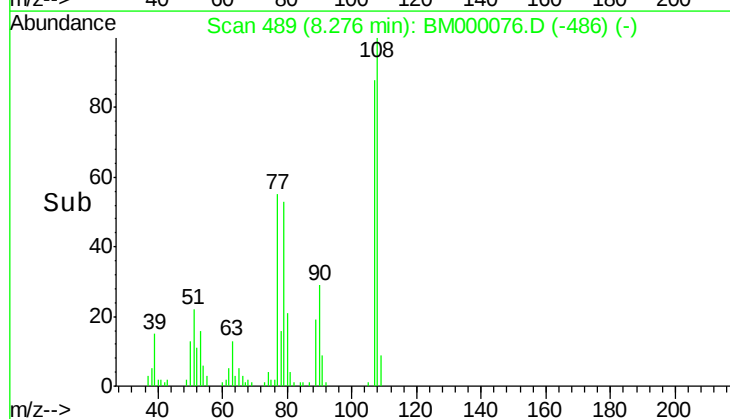
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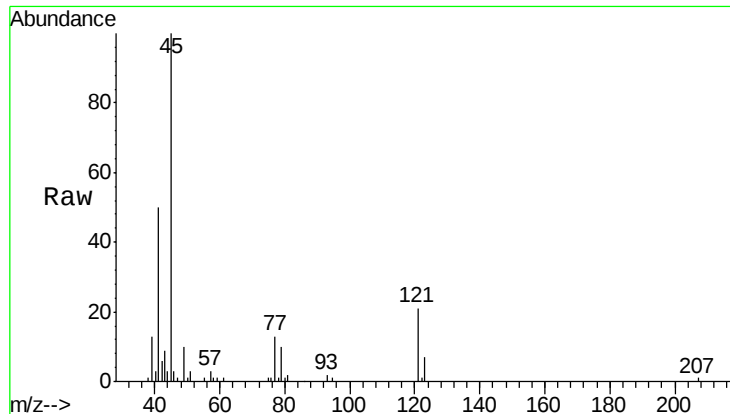
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#11
2-Methylphenol
Concen: 4.36 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.1	70.7	106.1





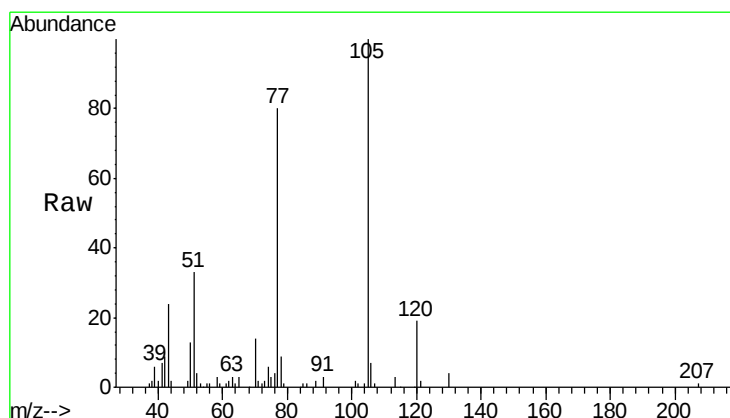
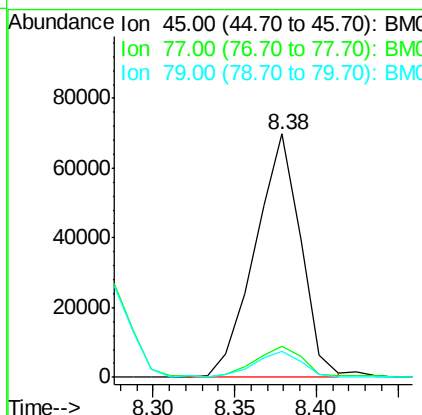
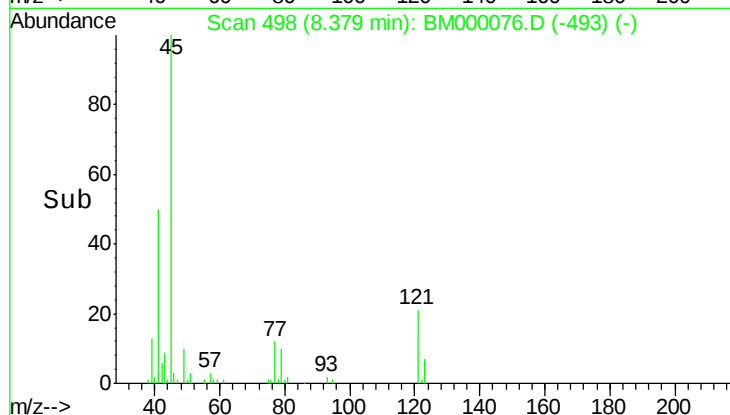
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.85 ng/ul
 RT: 8.38 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
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 MDL-03-S

Tgt Ion:	45	Resp:	135227
Ion Ratio	Lower	Upper	
45	100		
77	12.9	9.9	14.9
79	10.5	8.3	12.5

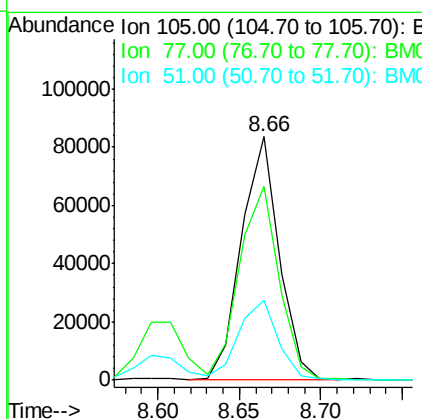
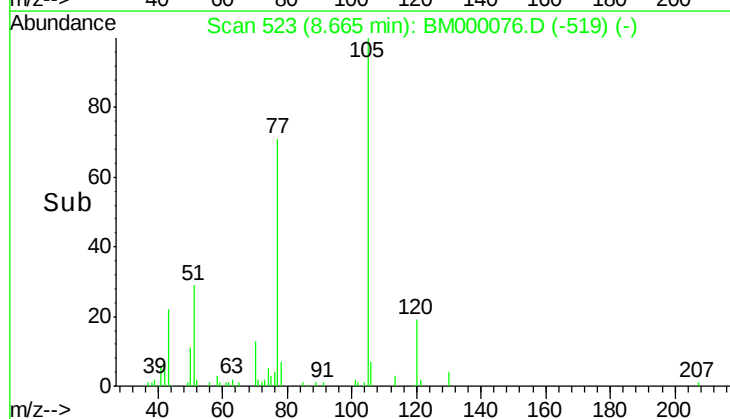
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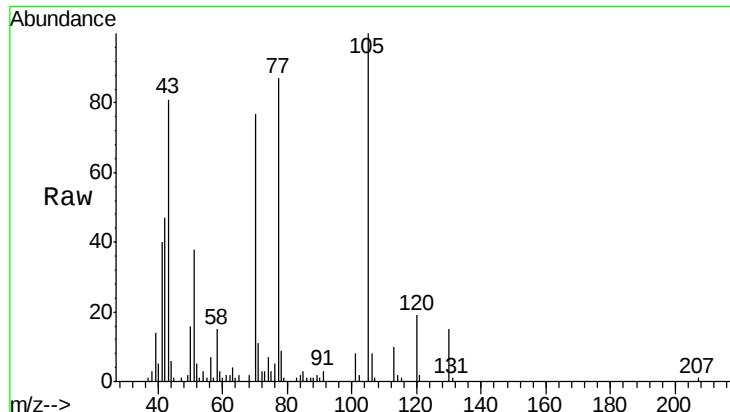
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#14
 Acetophenone
 Concen: 4.59 ng/ul
 RT: 8.66 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:	105	Resp:	134744
Ion Ratio	Lower	Upper	
105	100		
77	79.6	66.3	99.5
51	32.7	26.5	39.7





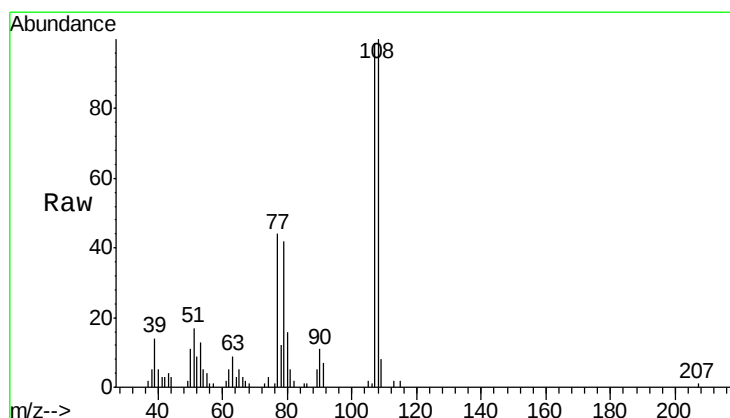
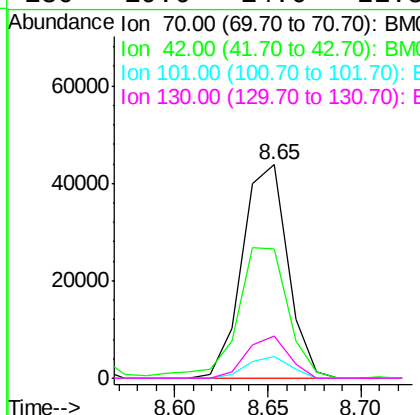
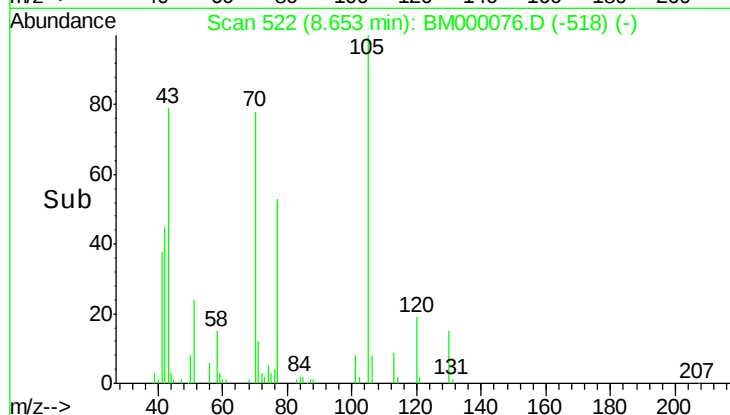
#15
 N-Nitroso-di-n-propylamine
 Concen: 4.82 ng/ul
 RT: 8.65 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
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Tgt Ion:	70	Resp:	74057
Ion Ratio	Lower	Upper	
70	100		
42	60.7	46.4	69.6
101	10.3	7.8	11.8
130	19.6	14.6	21.8

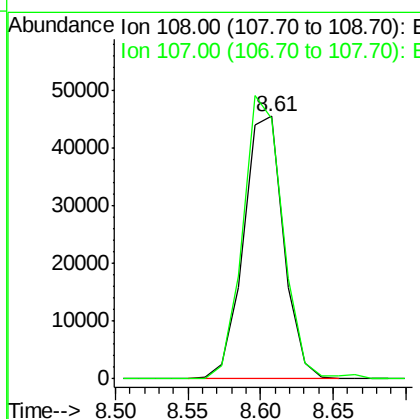
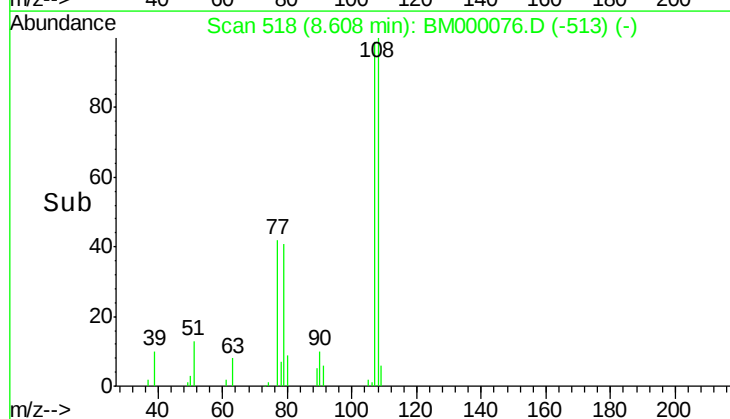
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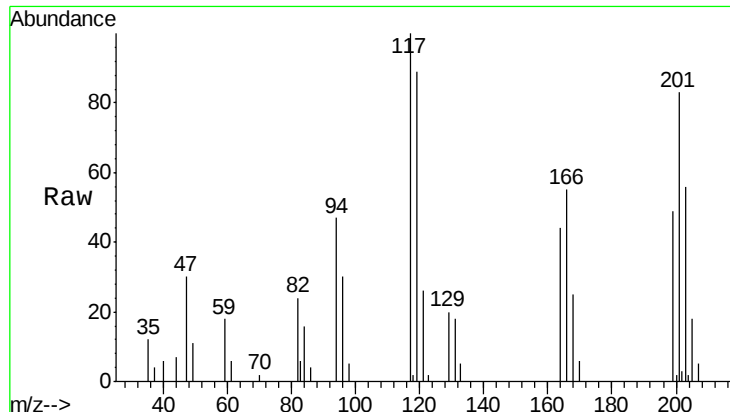
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#16
 4-Methylphenol
 Concen: 4.61 ng/ul
 RT: 8.61 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:	108	Resp:	87091
Ion Ratio	Lower	Upper	
108	100		
107	99.5	84.0	126.0





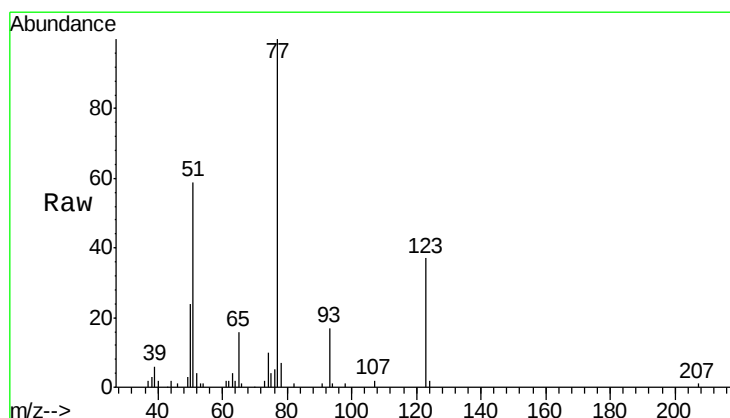
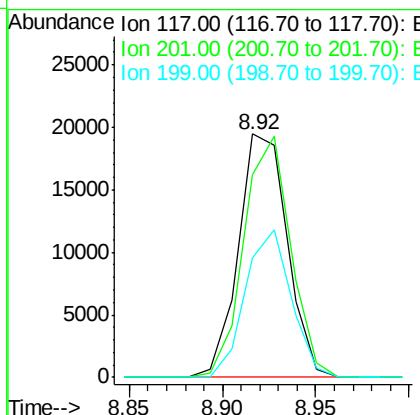
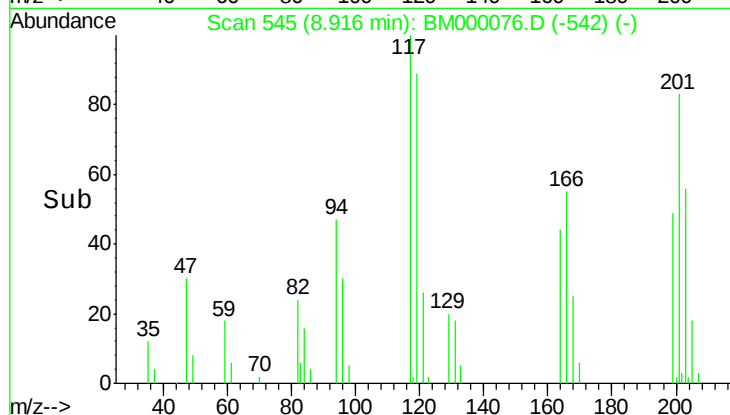
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Hexachloroethane
Concen: 4.77 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:117 Resp: 35331
Ion Ratio Lower Upper
117 100
201 83.1 85.2 127.8#
199 49.2 55.1 82.7#

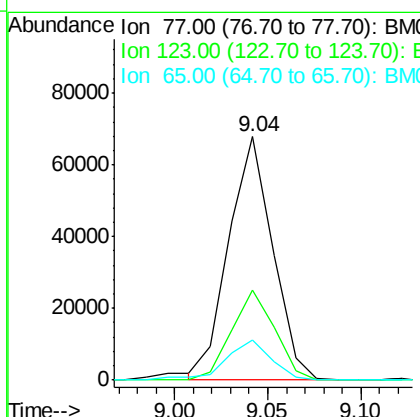
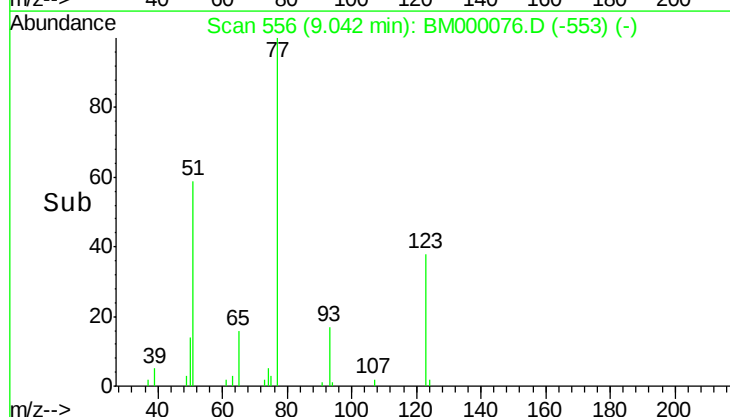
Manual Integrations
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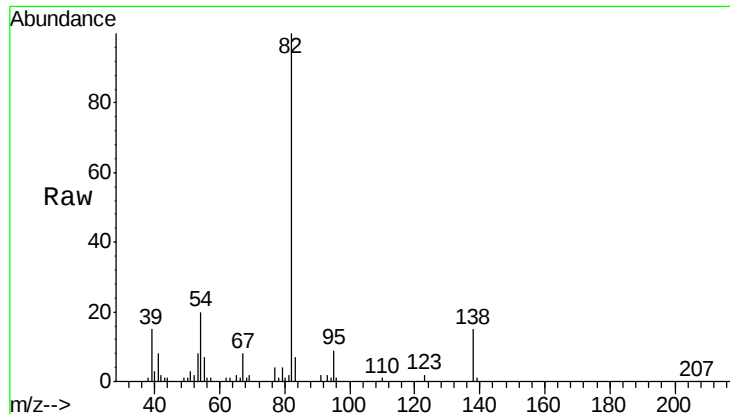
TEJASKUMAR
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#20
Nitrobenzene
Concen: 4.95 ng/ul
RT: 9.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion: 77 Resp: 111822
Ion Ratio Lower Upper
77 100
123 37.2 29.2 43.8
65 16.3 12.4 18.6





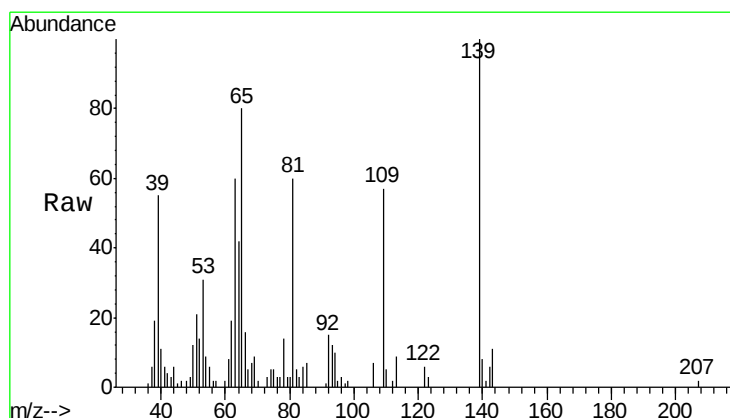
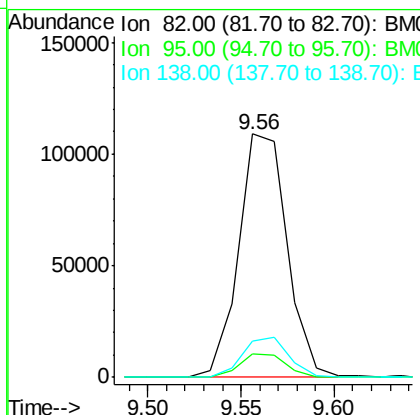
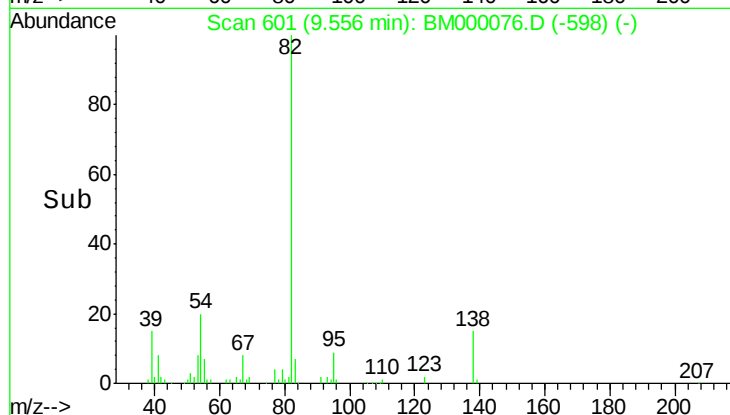
#21
Isophorone
Concen: 4.56 ng/ul
RT: 9.56 min Scan# 601
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	198902		
95	9.4	6.9	10.3	
138	14.9	12.1	18.1	

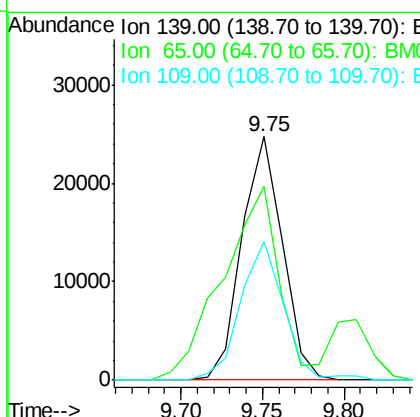
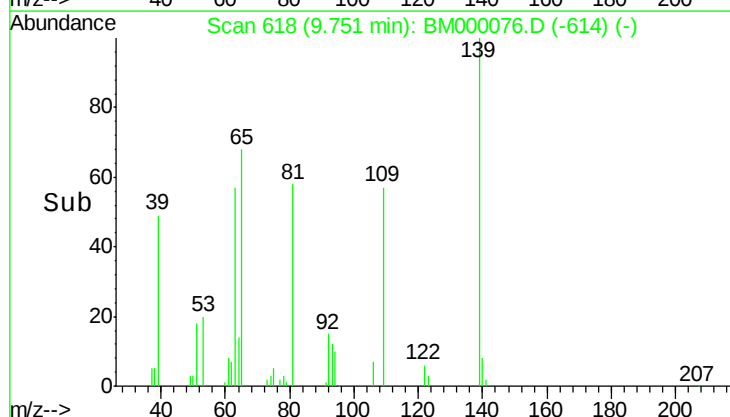
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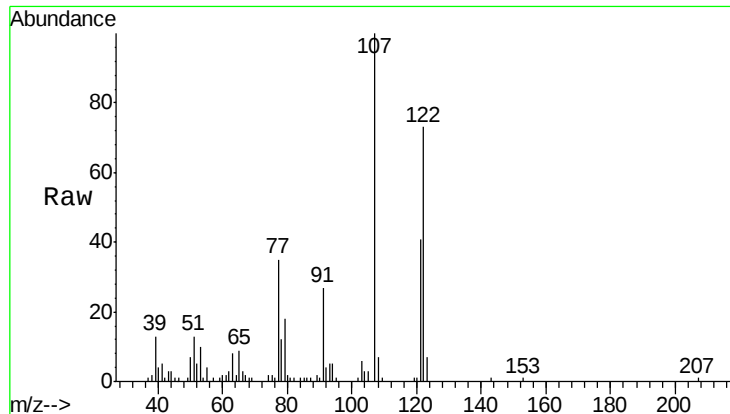
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#23
2-Nitrophenol
Concen: 5.01 ng/ul
RT: 9.75 min Scan# 618
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42789		
65	79.8	56.3	84.5	
109	56.8	37.1	55.7	





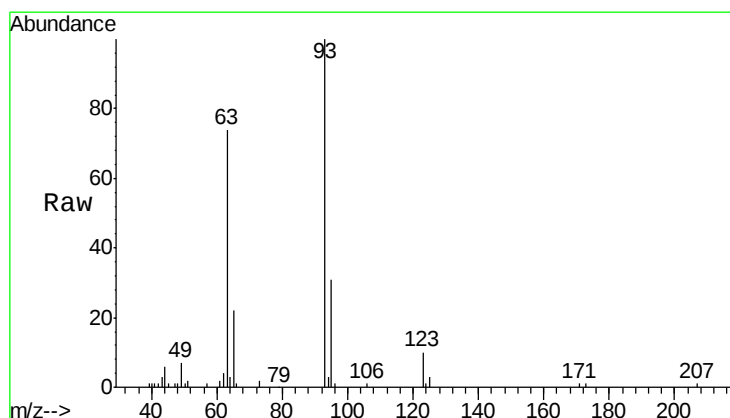
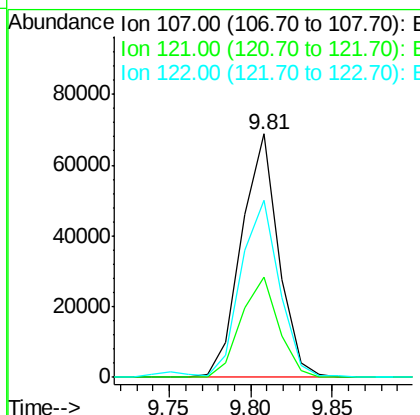
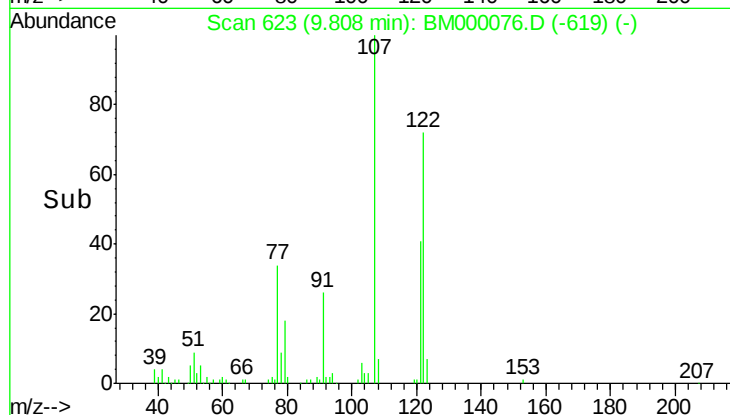
#24
 2,4-Dimethylphenol
 Concen: 4.66 ng/ul
 RT: 9.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	108159		
121	41.2	33.0	49.6	
122	72.9	59.3	88.9	

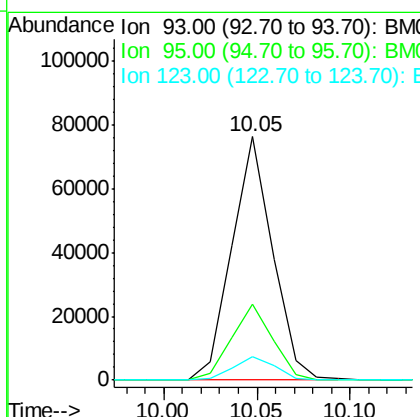
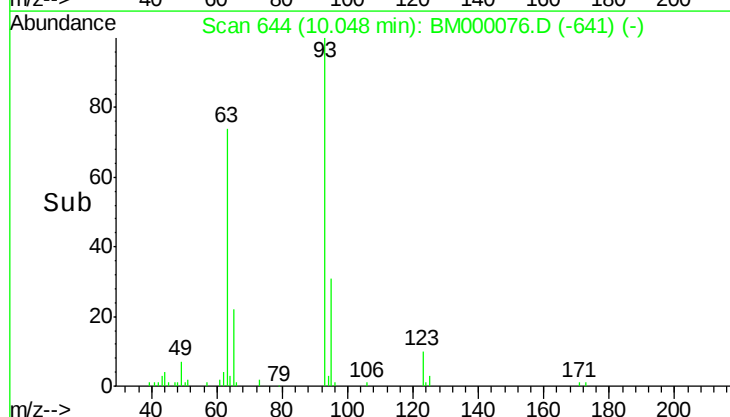
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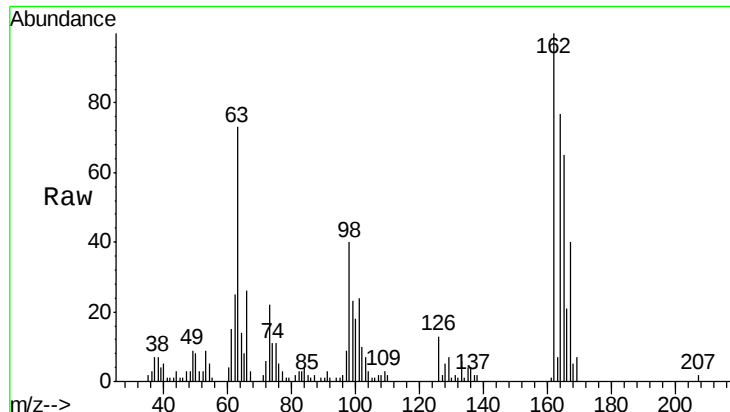
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.80 ng/ul
 RT: 10.05 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	116416		
95	30.9	26.1	39.1	
123	9.9	7.4	11.2	





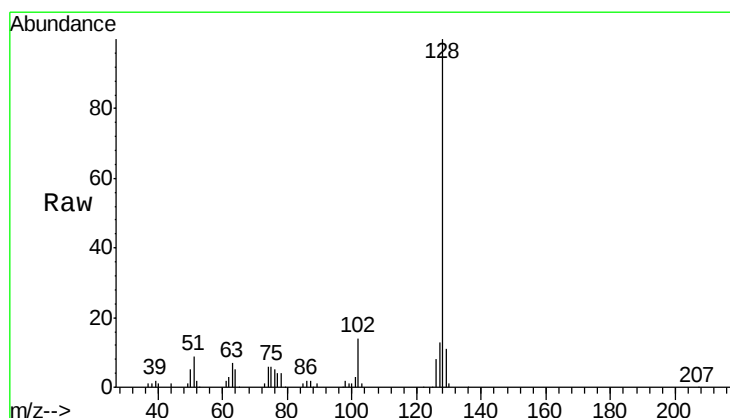
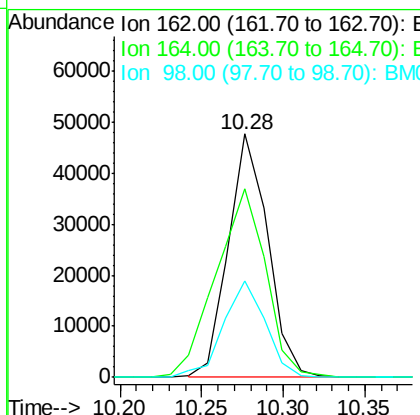
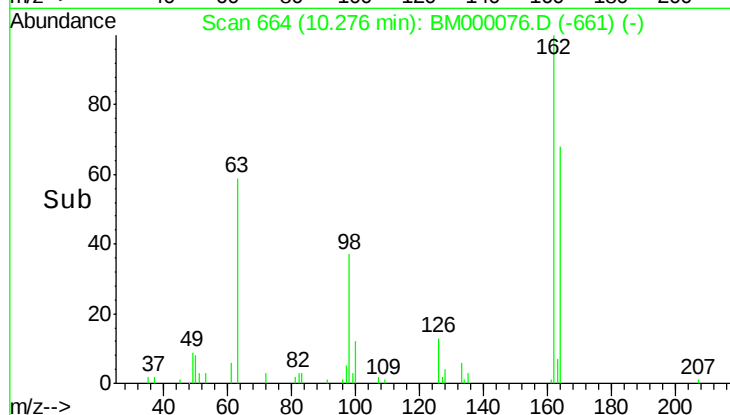
#27
2,4-Dichlorophenol
Concen: 4.68 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:162 Resp: 79834
Ion Ratio Lower Upper
162 100
164 77.3 50.2 75.4#
98 39.6 31.4 47.2

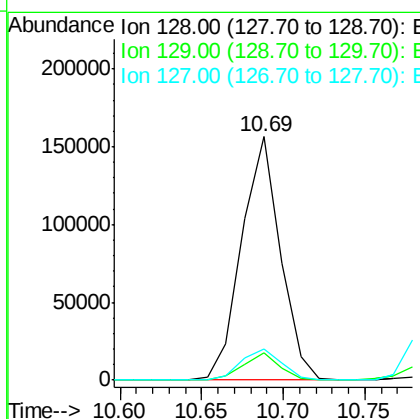
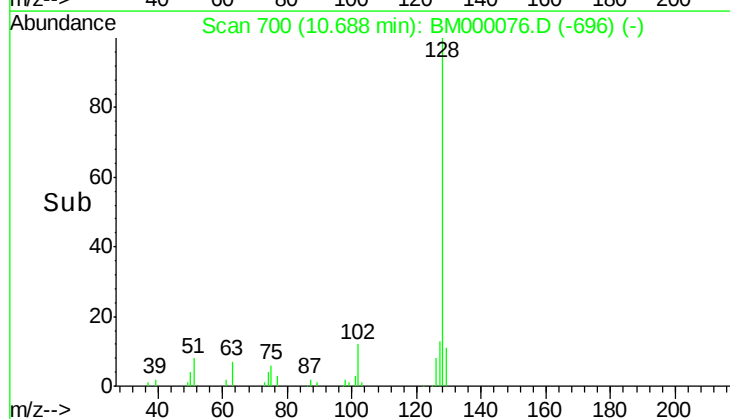
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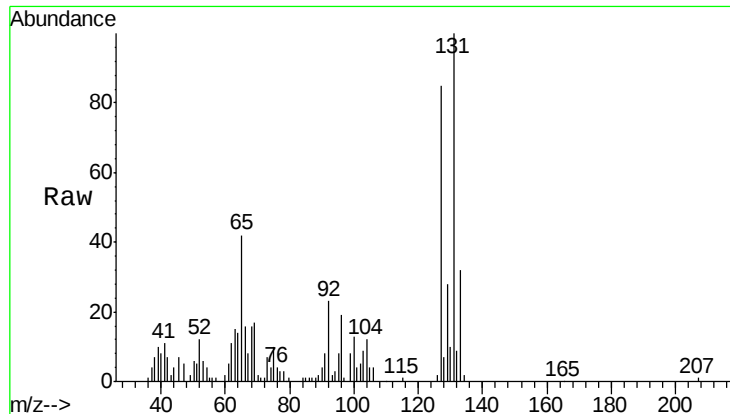
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#28
Naphthalene
Concen: 4.62 ng/ul
RT: 10.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:128 Resp: 258432
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5





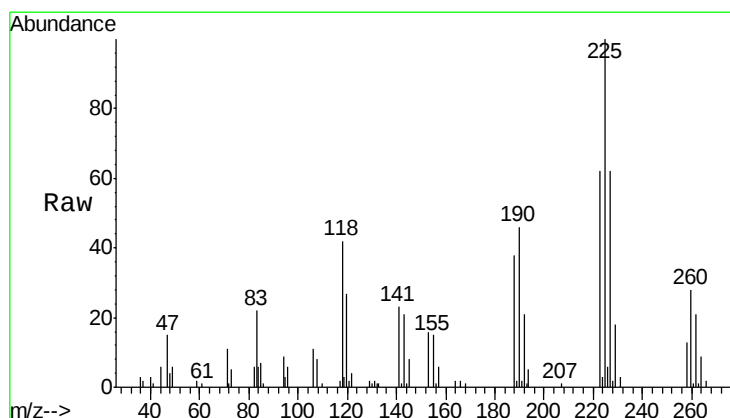
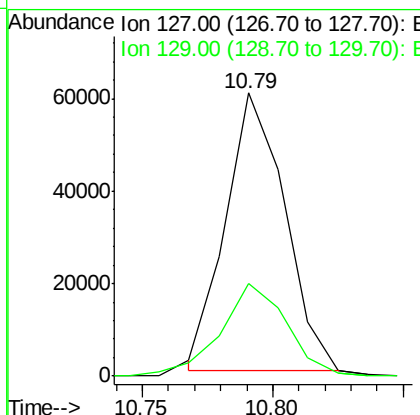
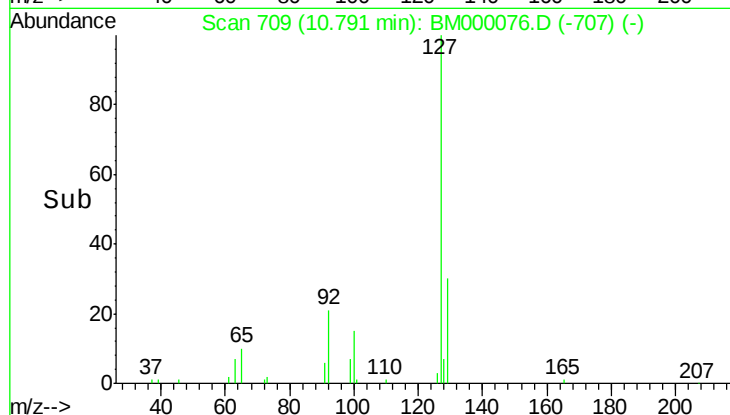
#30
 4-Chloroaniline
 Concen: 4.73 ng/ul
 RT: 10.79 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:127 Resp: 94938
 Ion Ratio Lower Upper
 127 100
 129 32.8 26.5 39.7

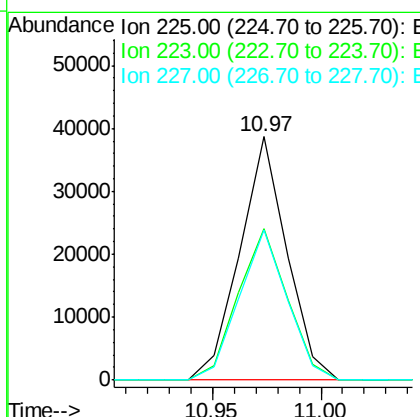
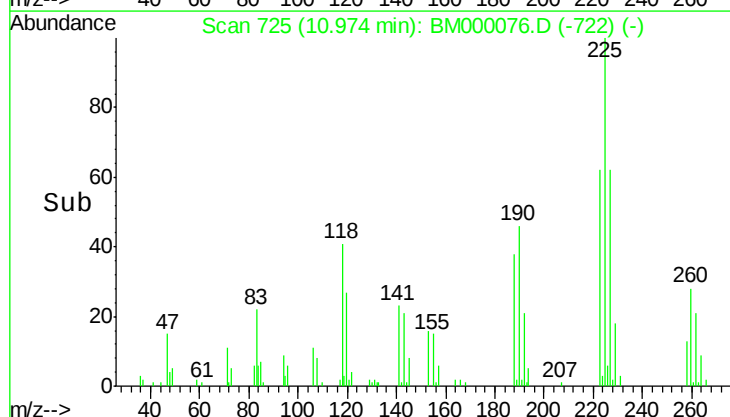
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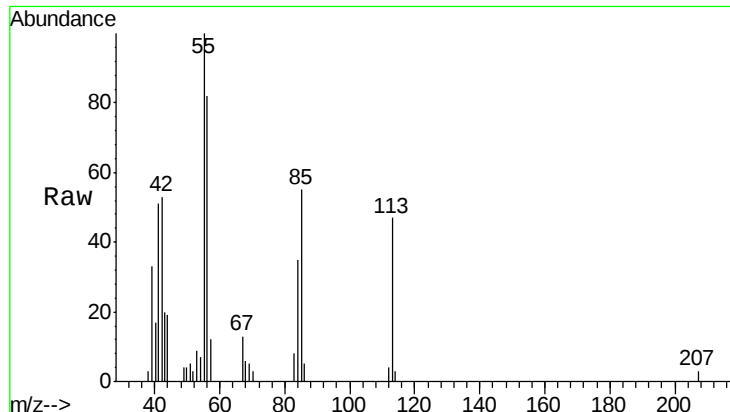
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#31
 Hexachlorobutadiene
 Concen: 4.83 ng/ul
 RT: 10.97 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:225 Resp: 58406
 Ion Ratio Lower Upper
 225 100
 223 62.0 54.4 81.6
 227 61.8 51.8 77.8





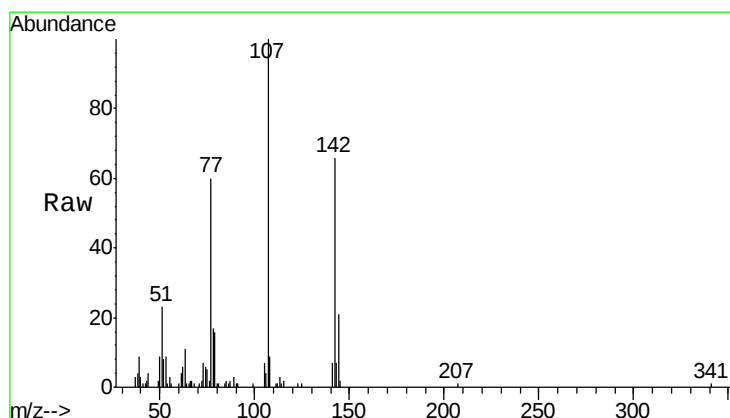
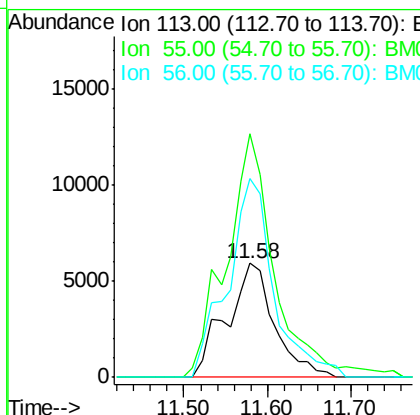
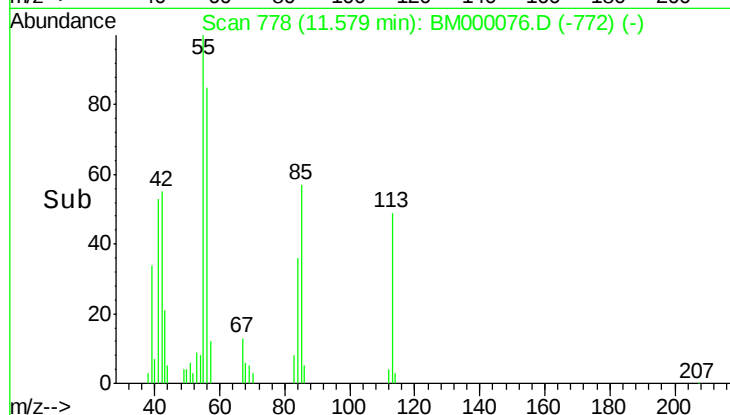
#32
 Caprolactam
 Concen: 4.16 ng/ul m
 RT: 11.58 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:113 Resp: 23665
 Ion Ratio Lower Upper
 113 100
 55 214.0 156.6 234.8
 56 175.1 126.3 189.5

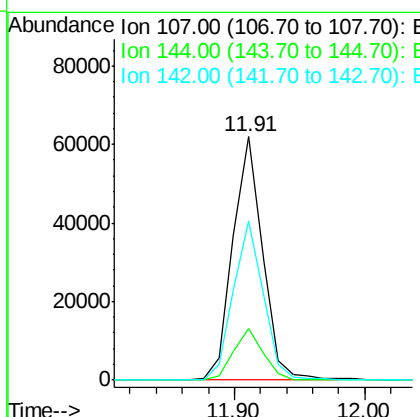
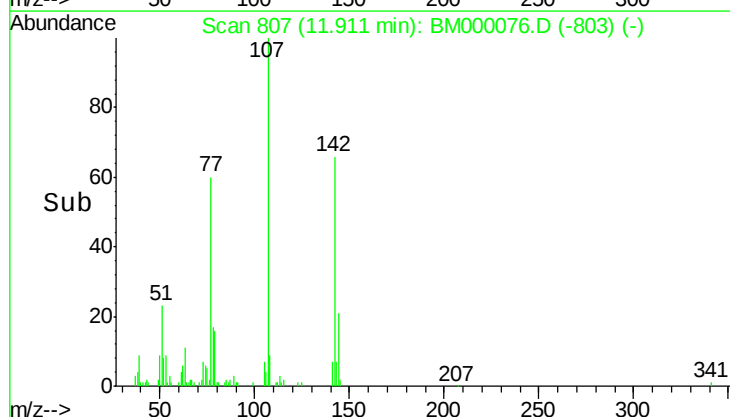
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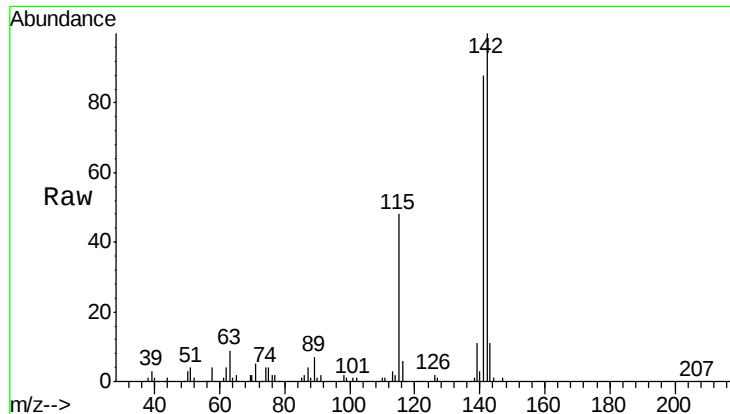
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#33
 4-Chloro-3-methylphenol
 Concen: 4.70 ng/ul
 RT: 11.91 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:107 Resp: 98308
 Ion Ratio Lower Upper
 107 100
 144 21.3 16.6 24.8
 142 65.5 54.6 82.0





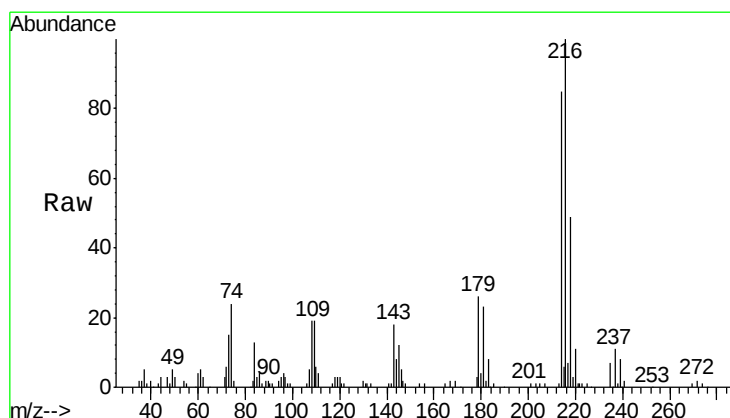
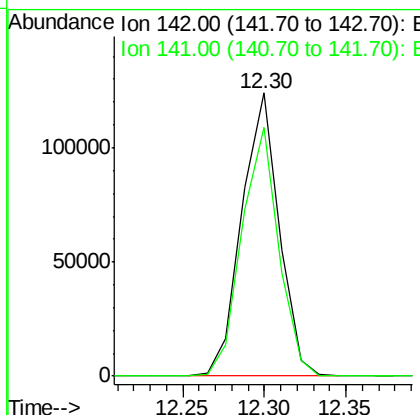
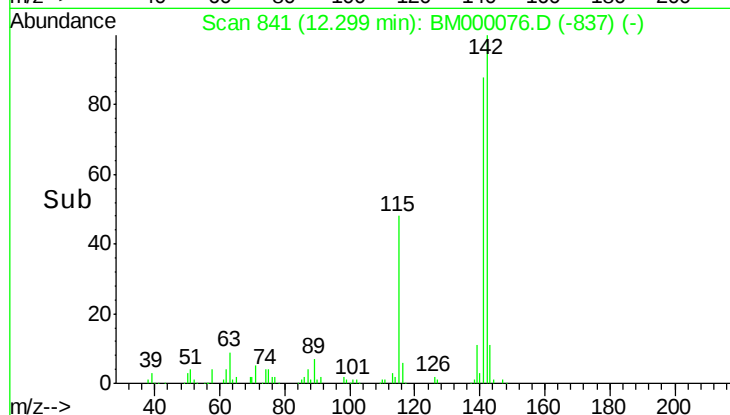
#34
 2-Methylnaphthalene
 Concen: 4.75 ng/ul
 RT: 12.30 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:142 Resp: 197008
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.3 103.9

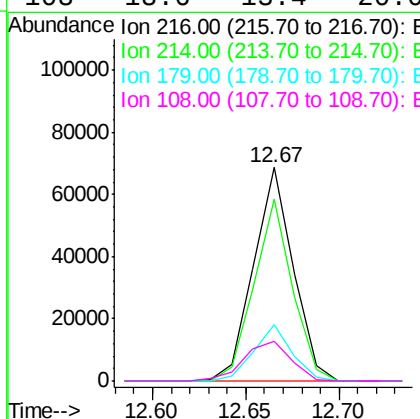
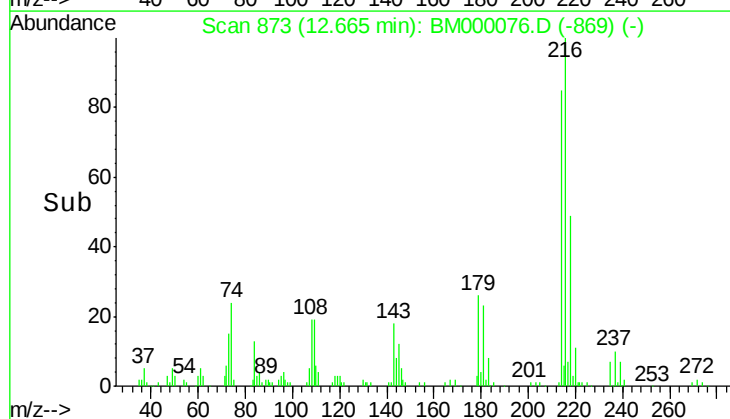
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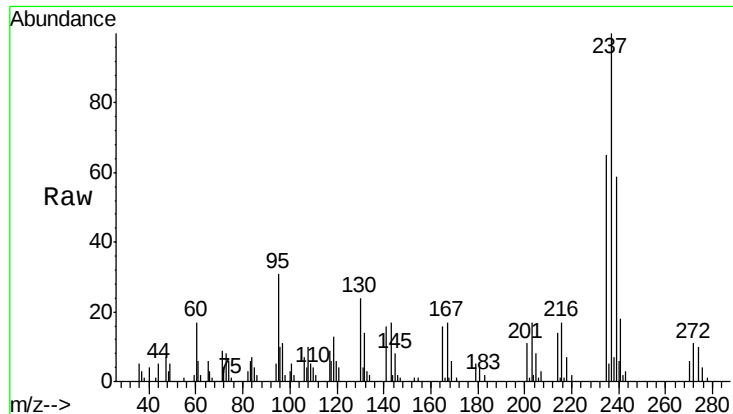
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#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.69 ng/ul
 RT: 12.67 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:216 Resp: 102540
 Ion Ratio Lower Upper
 216 100
 214 84.9 62.6 94.0
 179 26.4 17.4 26.2#
 108 18.6 13.4 20.0





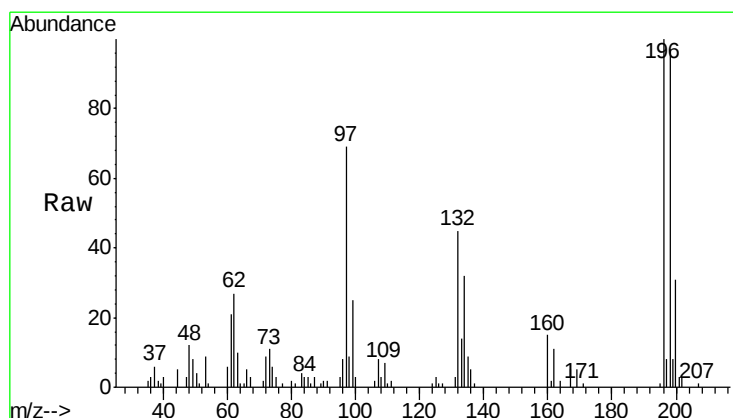
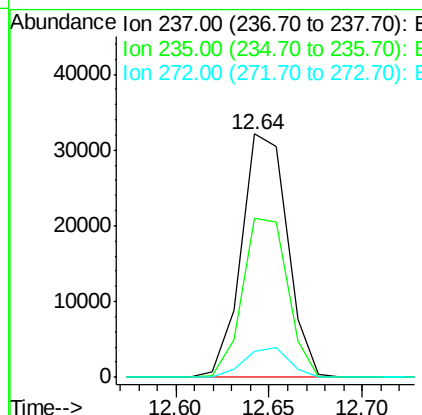
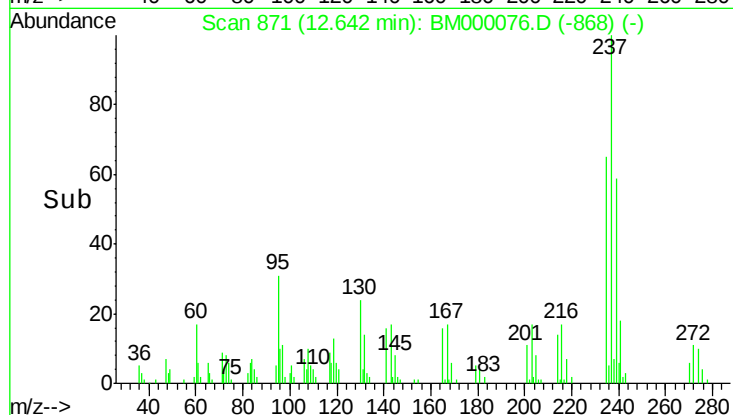
#37
Hexachlorocyclopentadiene
Concen: 3.81 ng/ul
RT: 12.64 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:237 Resp: 54990
Ion Ratio Lower Upper
237 100
235 65.3 50.0 75.0
272 10.7 8.9 13.3

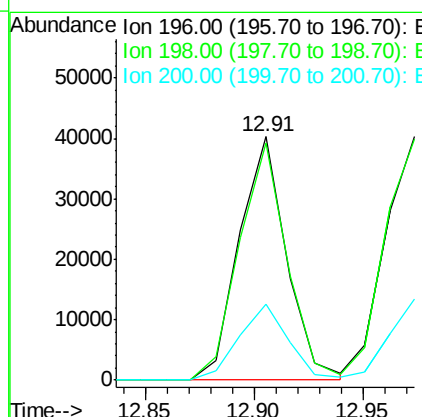
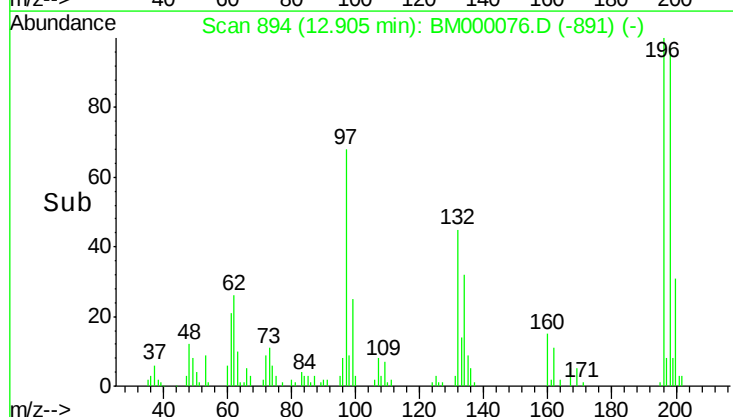
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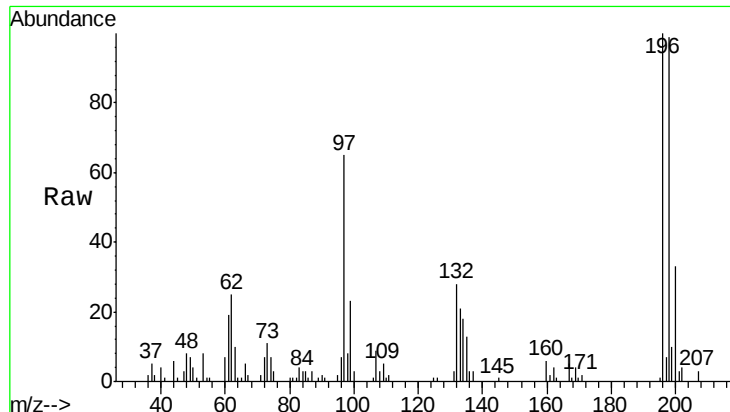
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#38
2,4,6-Trichlorophenol
Concen: 4.39 ng/ul
RT: 12.91 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:196 Resp: 61190
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
200 31.4 24.5 36.7





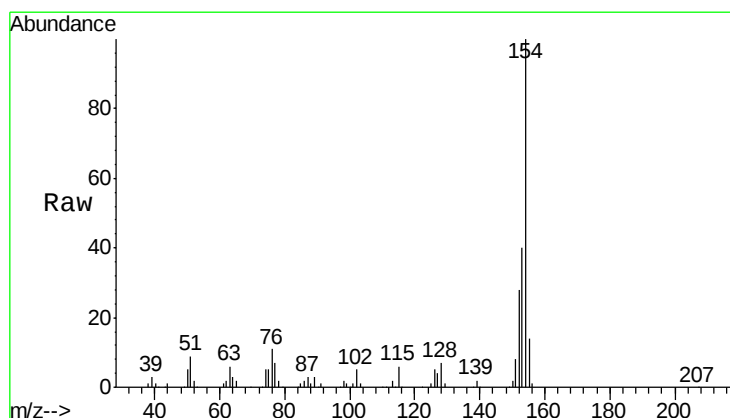
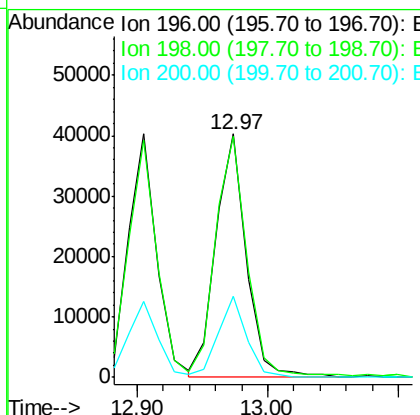
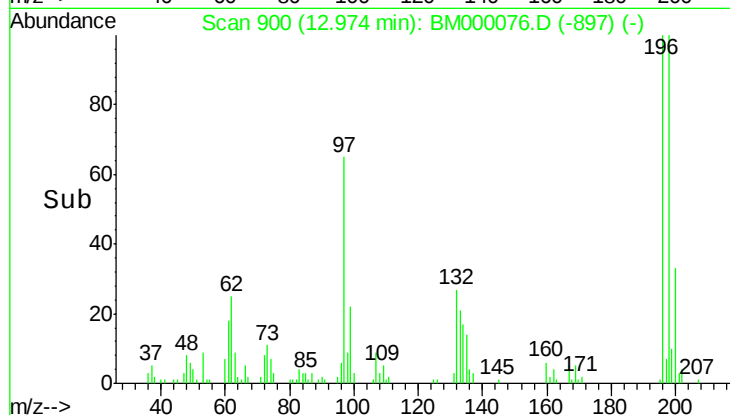
#39
 2,4,5-Trichlorophenol
 Concen: 4.35 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:196 Resp: 65885
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.4 113.2
 200 33.2 25.0 37.4

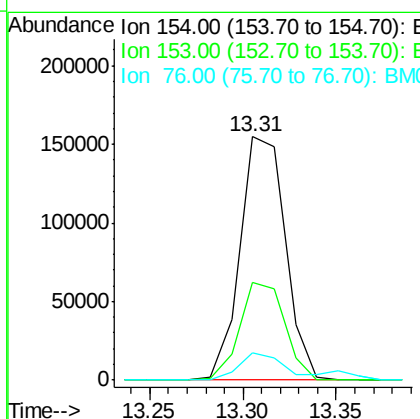
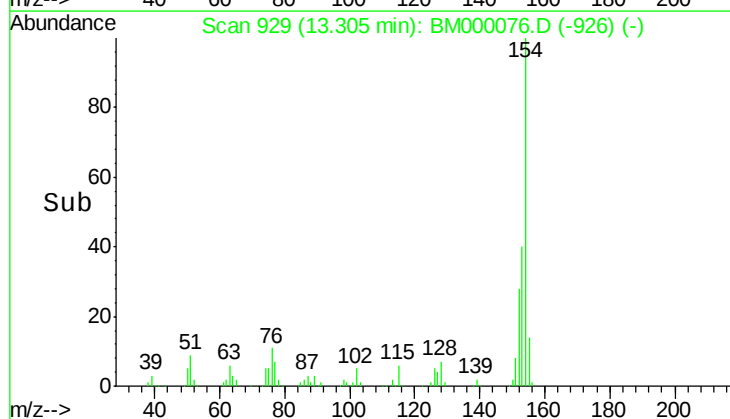
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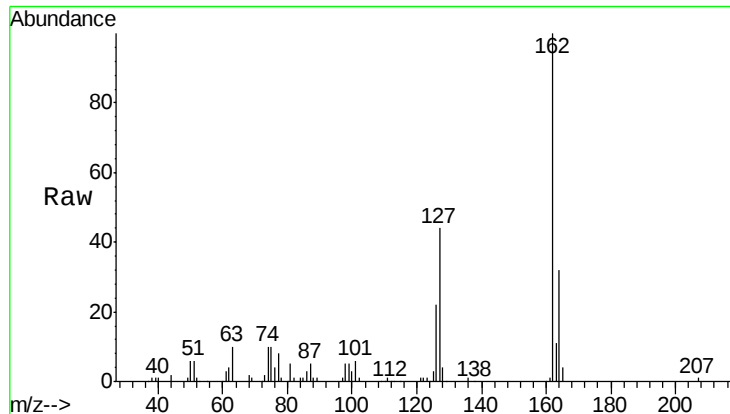
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#40
 1,1'-Biphenyl
 Concen: 4.61 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:154 Resp: 261803
 Ion Ratio Lower Upper
 154 100
 153 40.3 30.5 45.7
 76 11.2 8.9 13.3





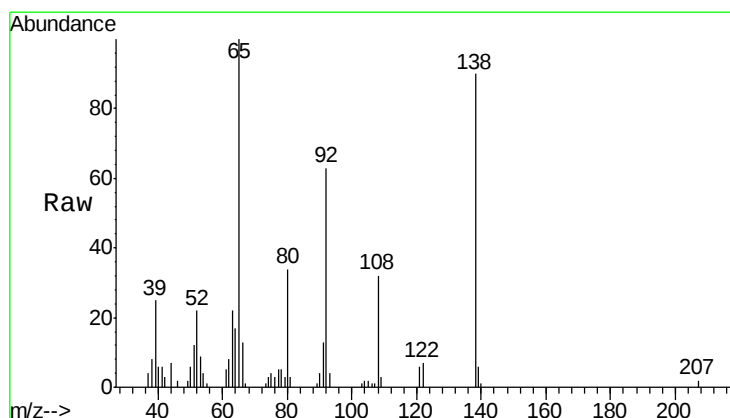
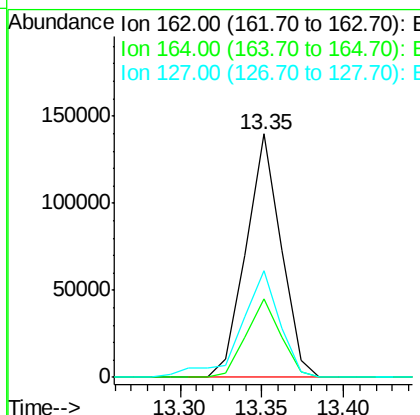
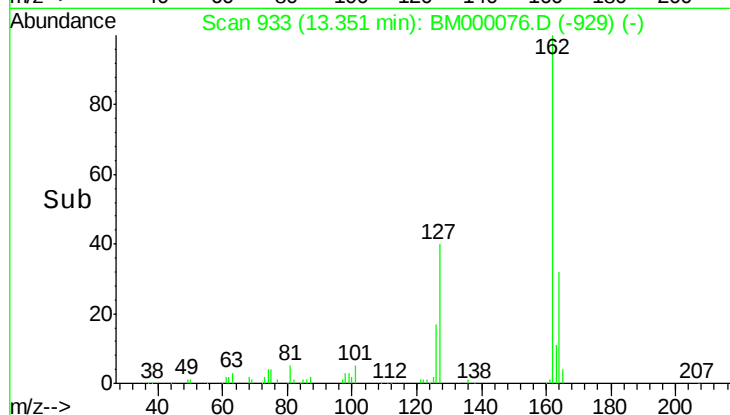
#41
2-Chloronaphthalene
Concen: 4.79 ng/ul
RT: 13.35 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	208529		
164	32.3	25.8	38.6	
127	43.8	35.9	53.9	

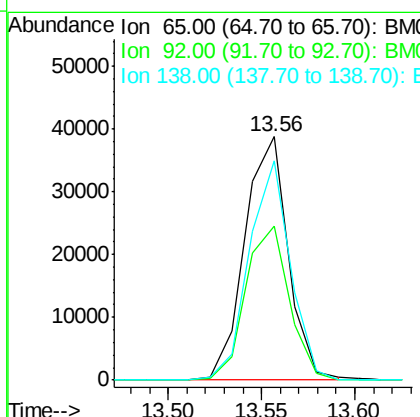
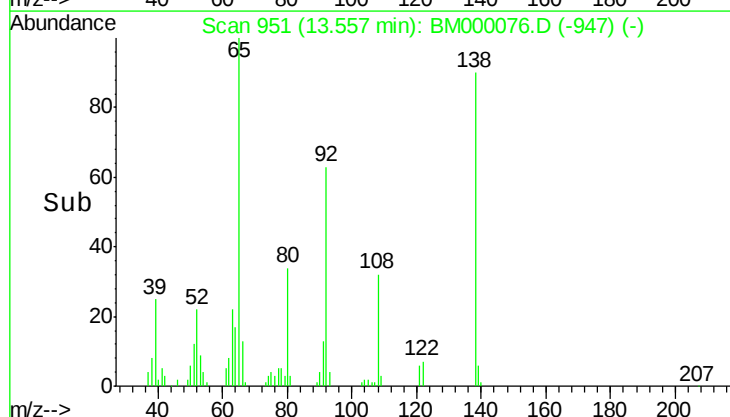
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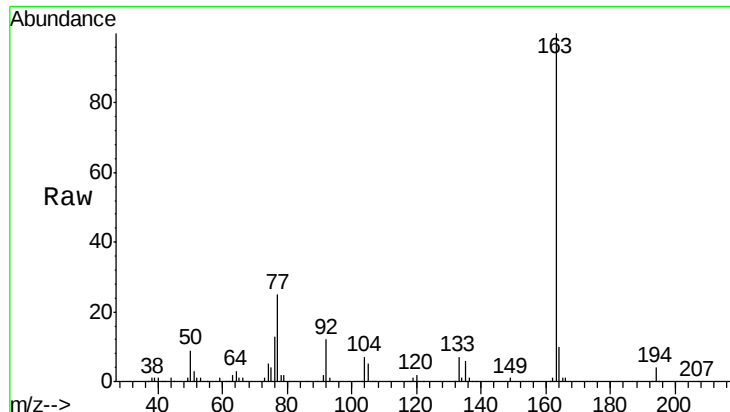
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#42
2-Nitroaniline
Concen: 4.48 ng/ul
RT: 13.56 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	63252		
92	63.4	50.4	75.6	
138	90.1	66.9	100.3	





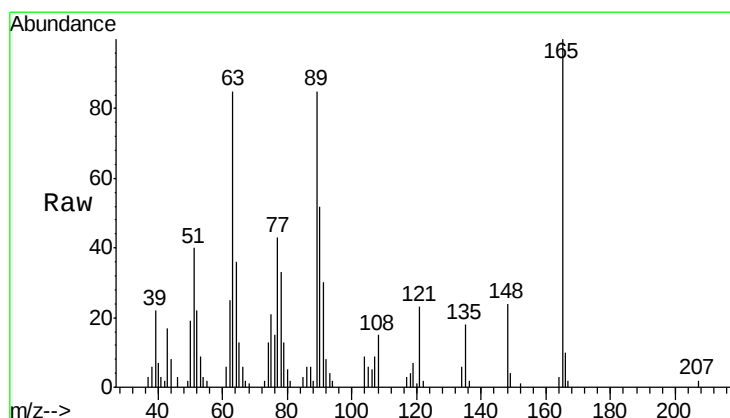
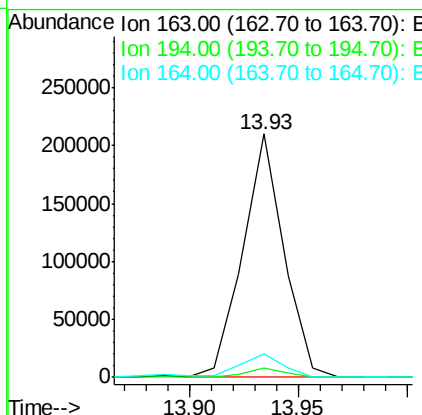
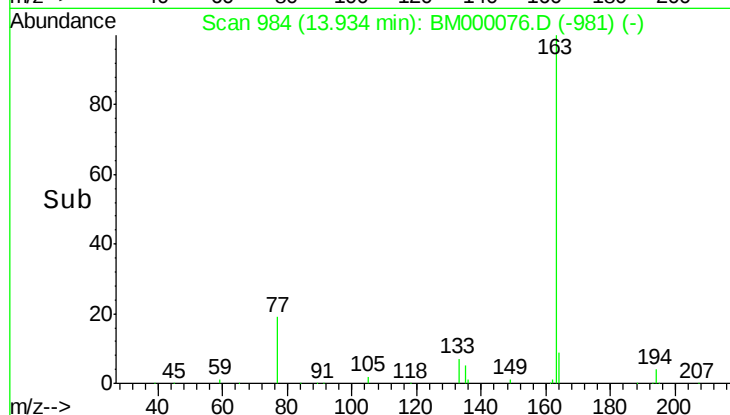
#44
Dimethylphthalate
Concen: 4.76 ng/ul
RT: 13.93 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	275680		
194	3.7		3.0	4.4
164	9.6		8.5	12.7

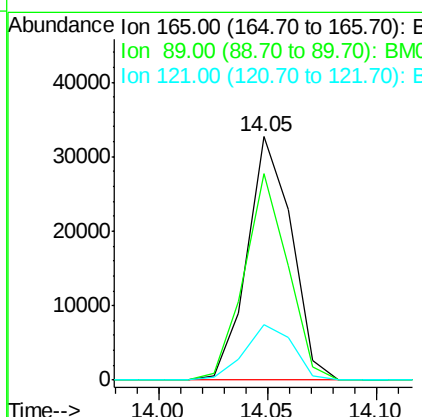
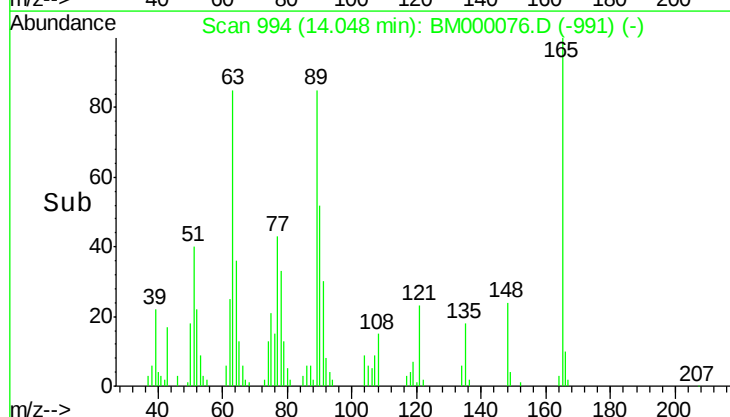
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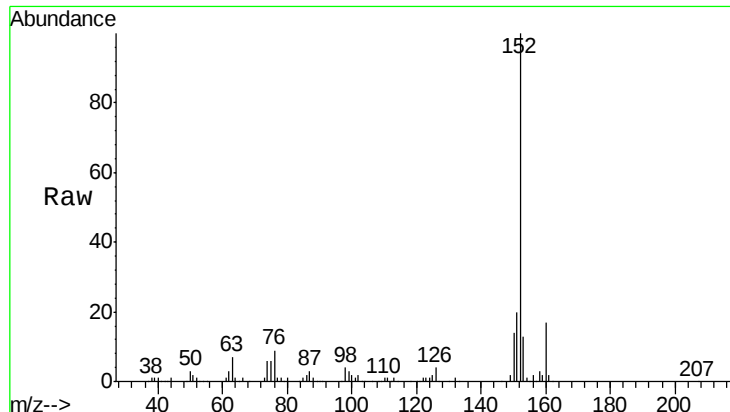
TEJASKUMAR
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#45
2,6-Dinitrotoluene
Concen: 4.49 ng/ul
RT: 14.05 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46452		
89	85.0		54.4	81.6#
121	22.8		18.6	28.0





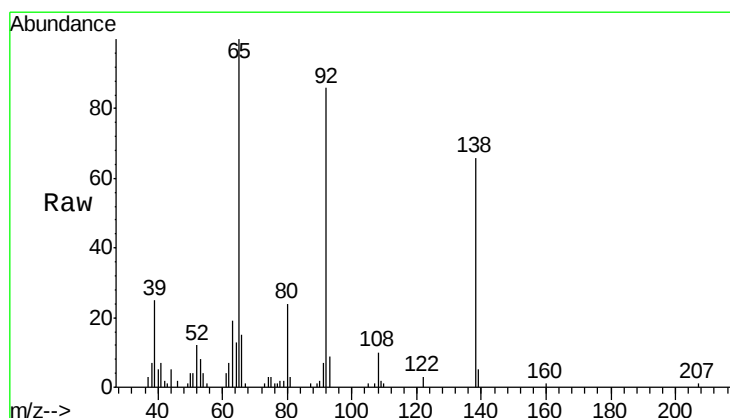
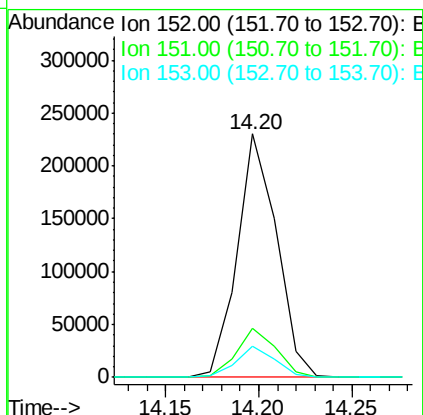
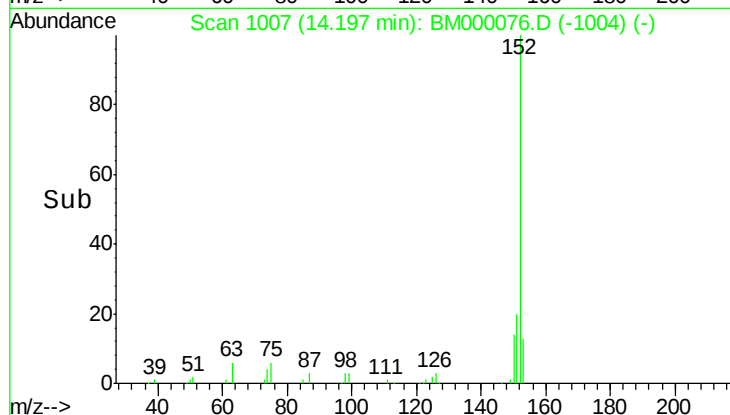
#47
 Acenaphthylene
 Concen: 4.60 ng/ul
 RT: 14.20 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Manual Integrations
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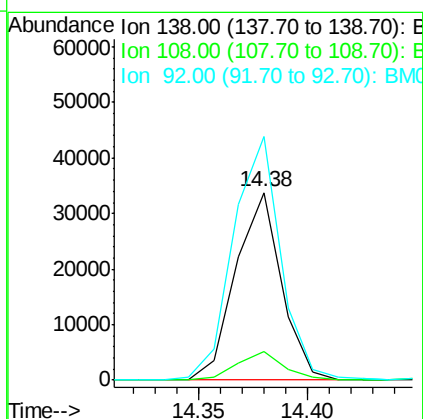
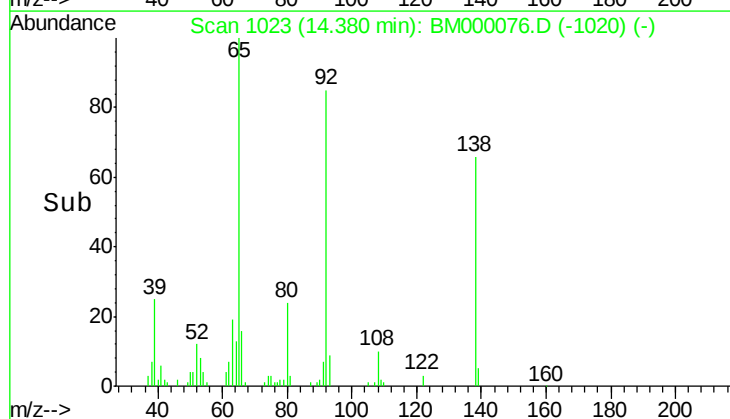
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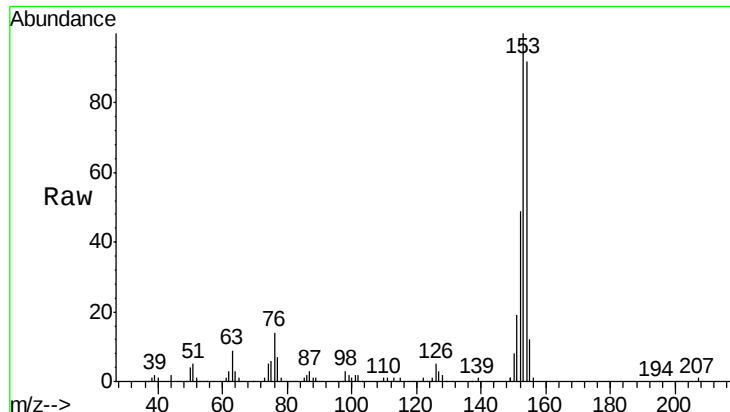
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2
153	12.6	10.2	15.2



#48
 3-Nitroaniline
 Concen: 4.69 ng/ul
 RT: 14.38 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.5	11.2	16.8
92	129.8	110.6	165.8





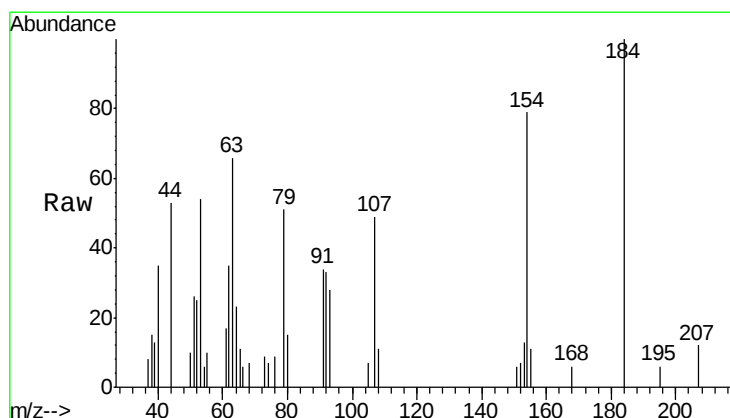
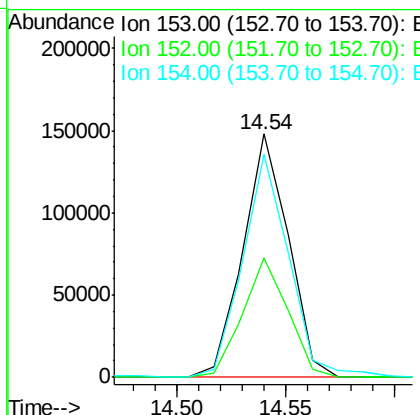
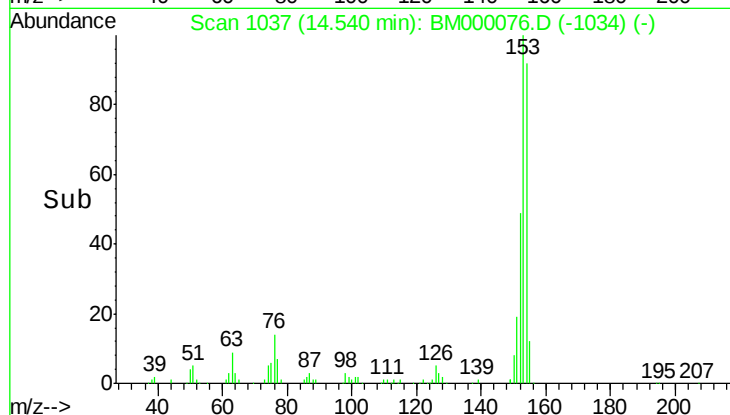
#49
Acenaphthene
Concen: 4.62 ng/ul
RT: 14.54 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	215943		
152	48.9	37.5	56.3	
154	91.7	72.2	108.4	

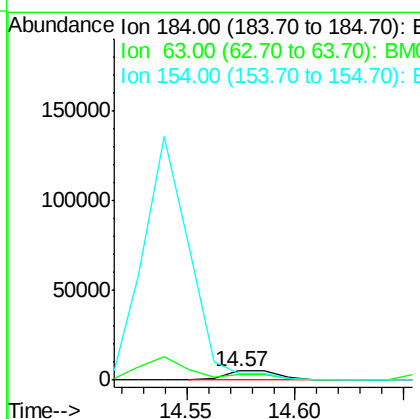
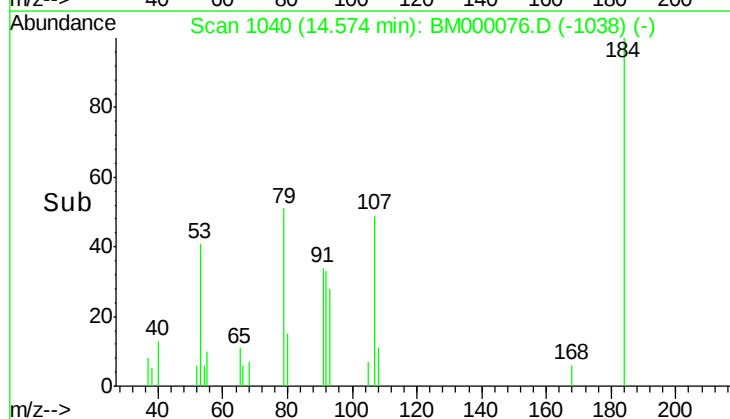
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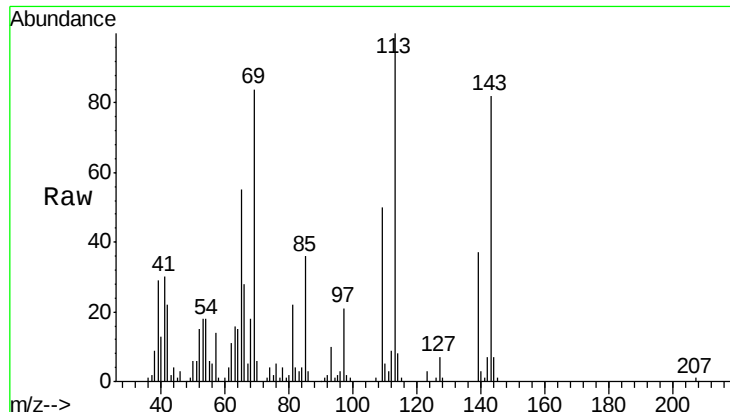
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#50
2,4-Dinitrophenol
Concen: 1.61 ng/ul
RT: 14.57 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	8480		
63	66.0	56.1	84.1	
154	79.3	68.2	102.4	





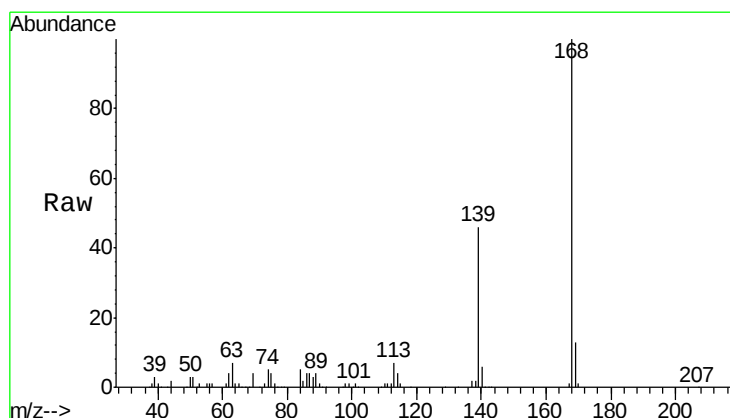
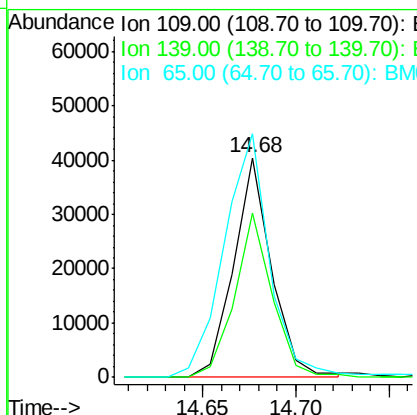
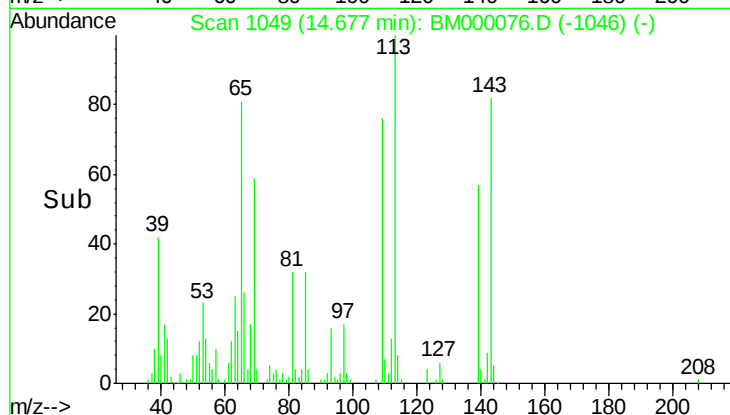
#52
4-Nitrophenol
Concen: 4.60 ng/ul
RT: 14.68 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	57430		
139	74.9	62.5	93.7	
65	111.0	88.7	133.1	

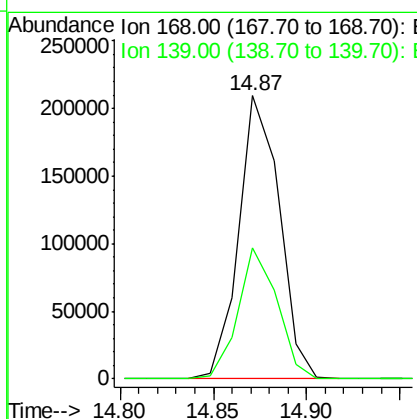
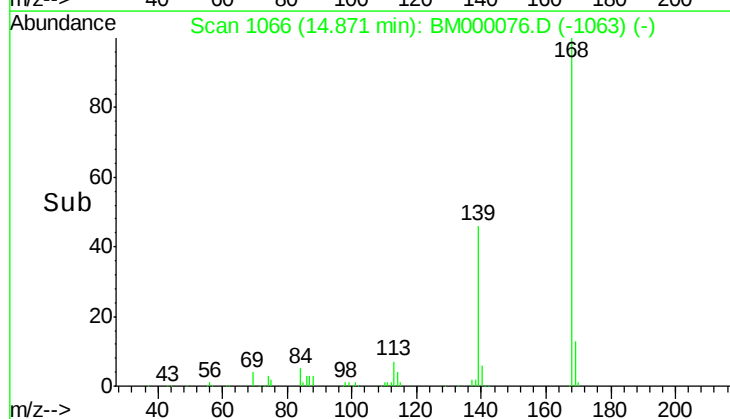
Manual Integrations
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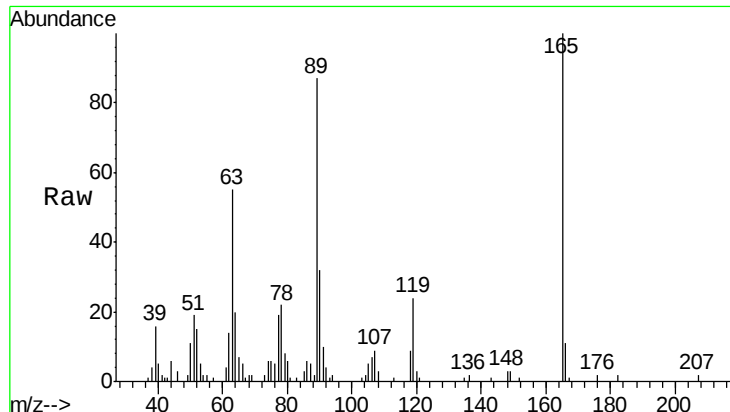
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#53
Dibenzofuran
Concen: 4.68 ng/ul
RT: 14.87 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	316761		
139	46.3	33.6	50.4	





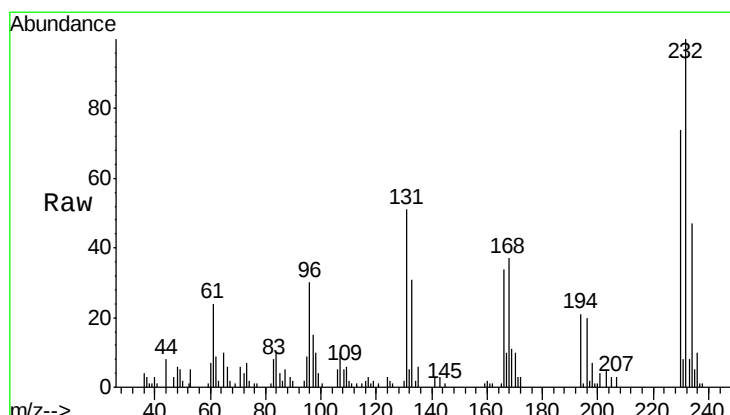
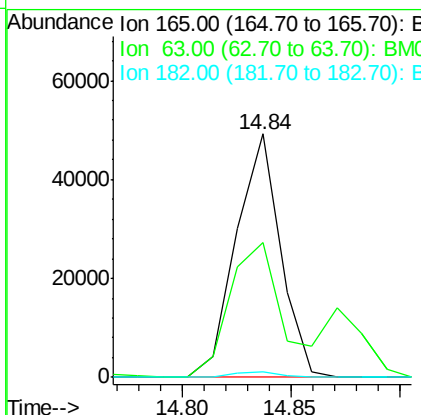
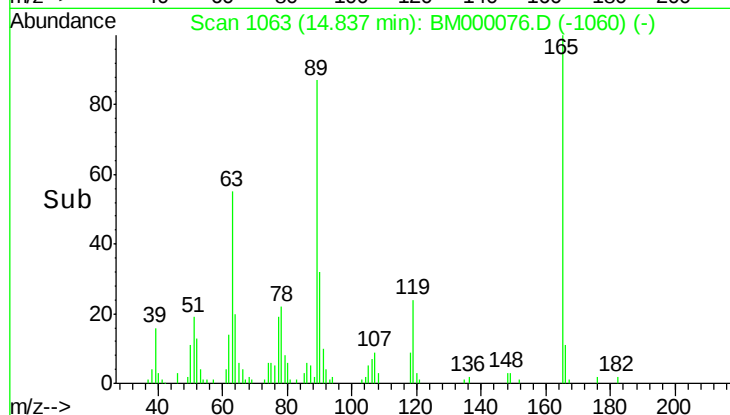
#54
 2,4-Dinitrotoluene
 Concen: 4.52 ng/ul
 RT: 14.84 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:	165	Resp:	69764
Ion Ratio	Lower	Upper	
165	100		
63	55.3	48.8	73.2
182	2.4	2.1	3.1

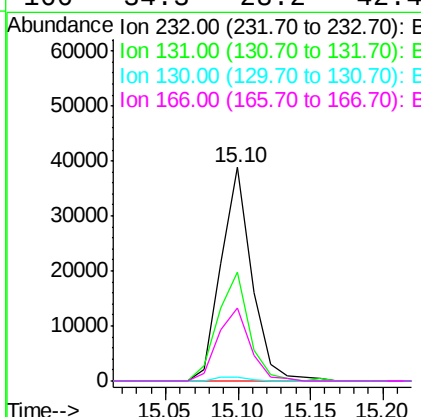
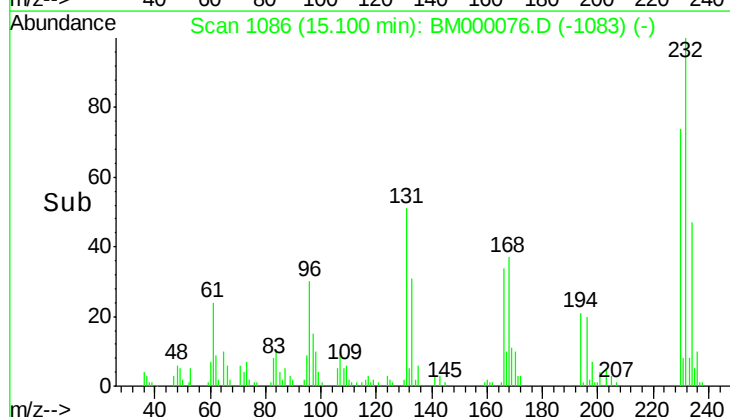
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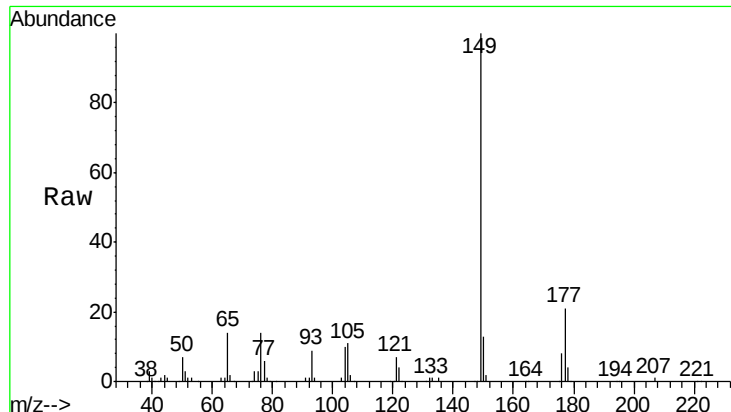
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#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.38 ng/ul
 RT: 15.10 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:	232	Resp:	57190
Ion Ratio	Lower	Upper	
232	100		
131	50.8	43.4	65.0
130	2.0	2.7	4.1#
166	34.3	28.2	42.4





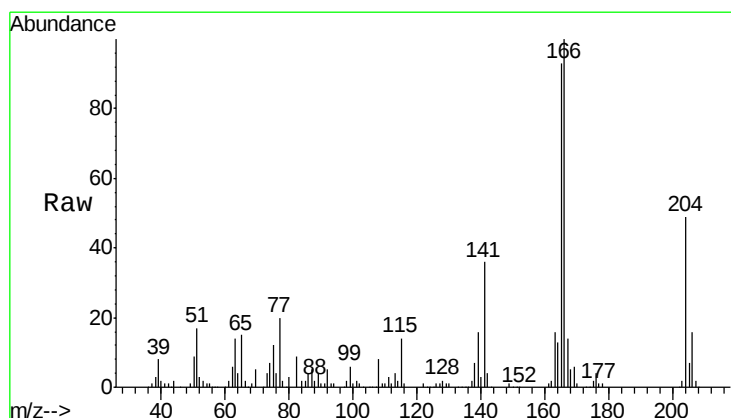
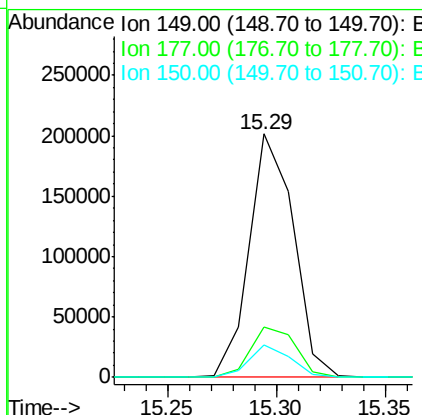
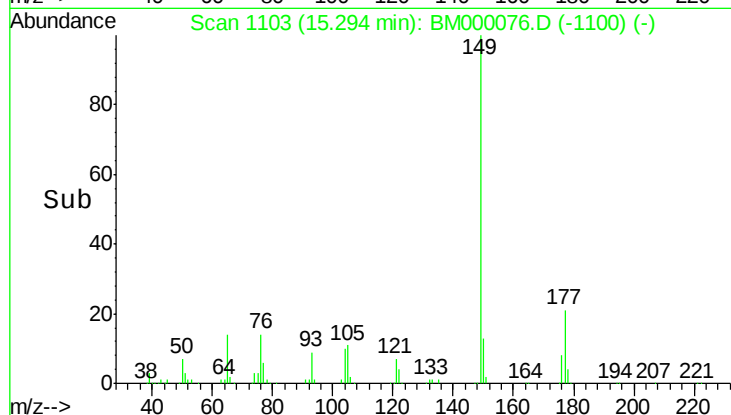
#56
Diethylphthalate
Concen: 4.72 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:149 Resp: 286979
Ion Ratio Lower Upper
149 100
177 20.7 17.4 26.2
150 13.2 10.5 15.7

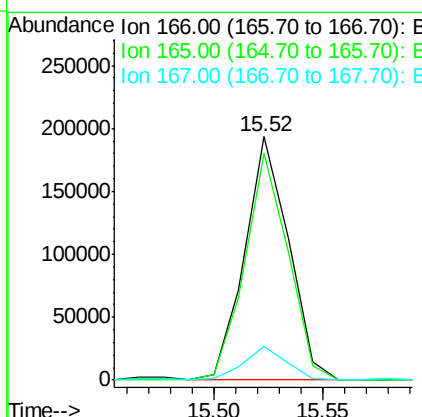
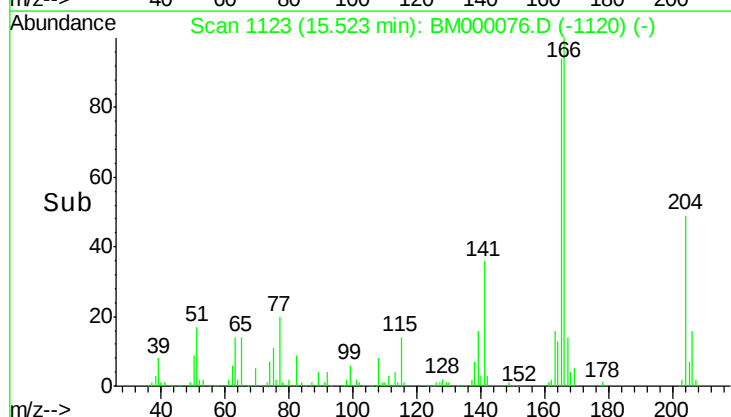
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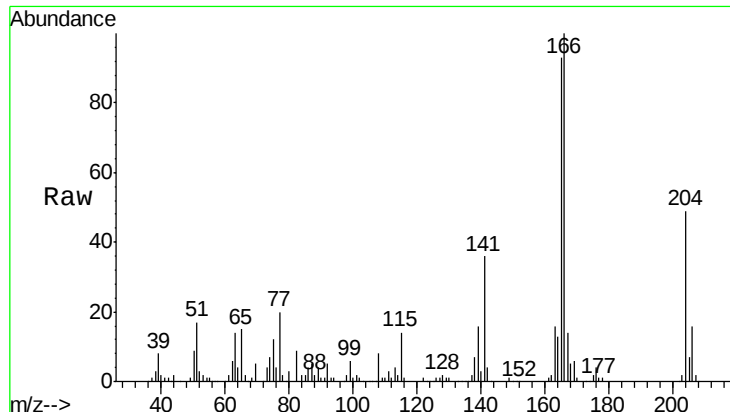
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#58
Fluorene
Concen: 4.83 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:166 Resp: 271552
Ion Ratio Lower Upper
166 100
165 93.4 76.0 114.0
167 14.0 10.2 15.4





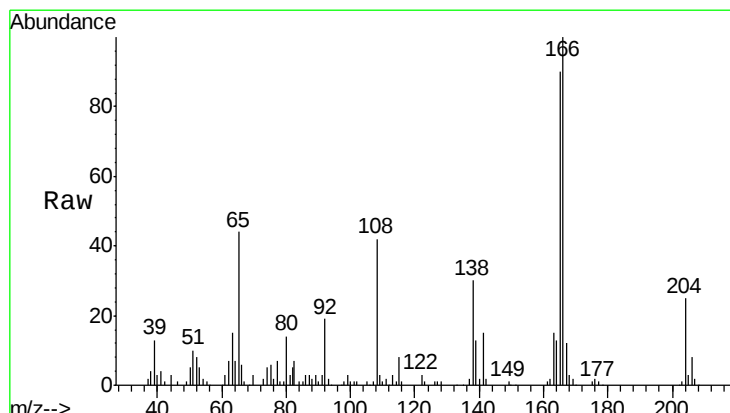
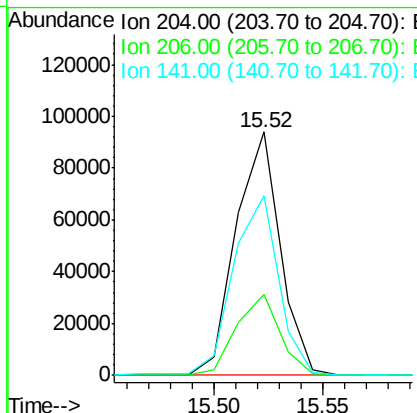
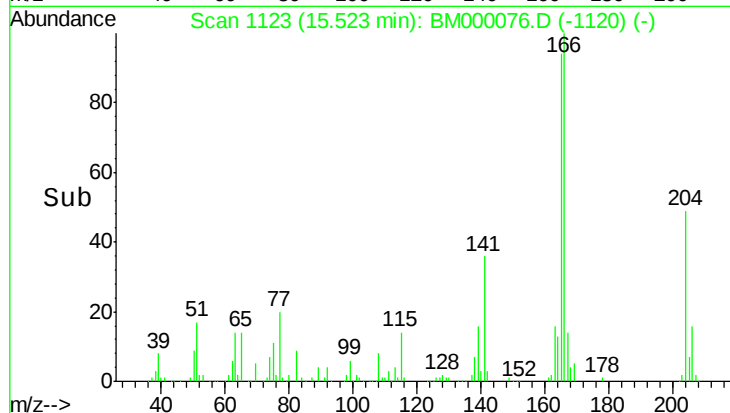
#59
 4-Chlorophenyl-phenylether
 Concen: 4.80 ng/ul
 RT: 15.52 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:	204	Resp:	133103
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.8
141	73.7	61.3	91.9

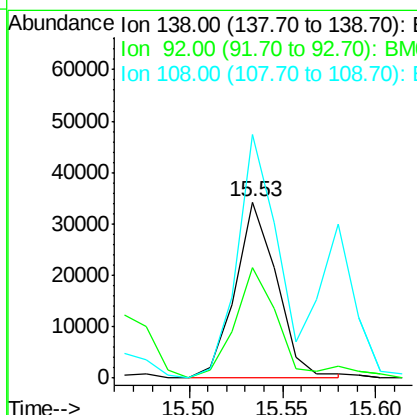
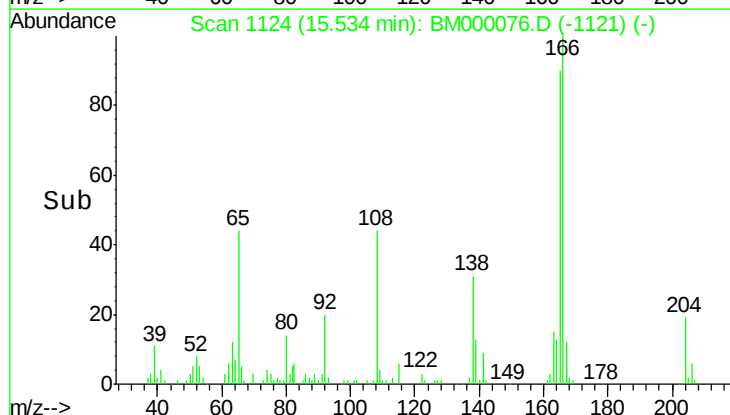
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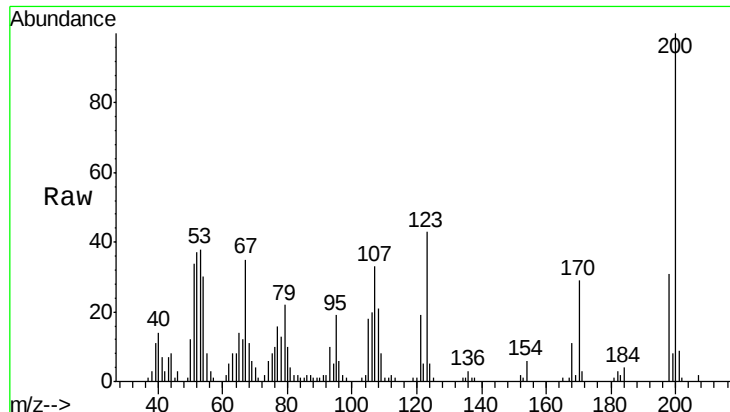
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#60
 4-Nitroaniline
 Concen: 4.46 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:	138	Resp:	53445
Ion Ratio	Lower	Upper	
138	100		
92	62.6	49.3	73.9
108	138.3	110.3	165.5





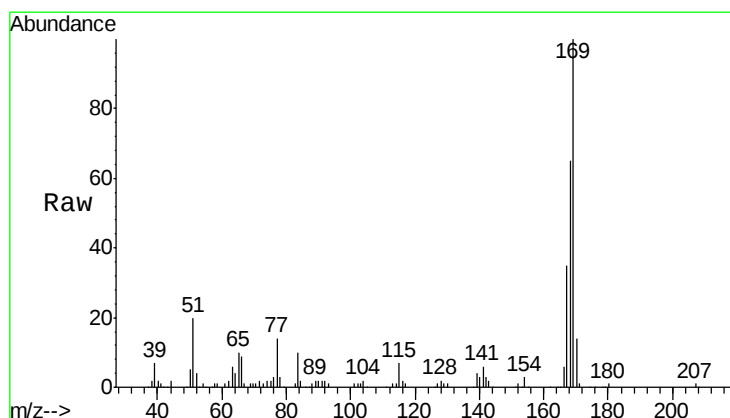
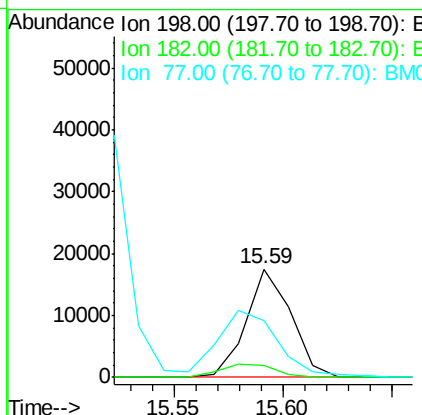
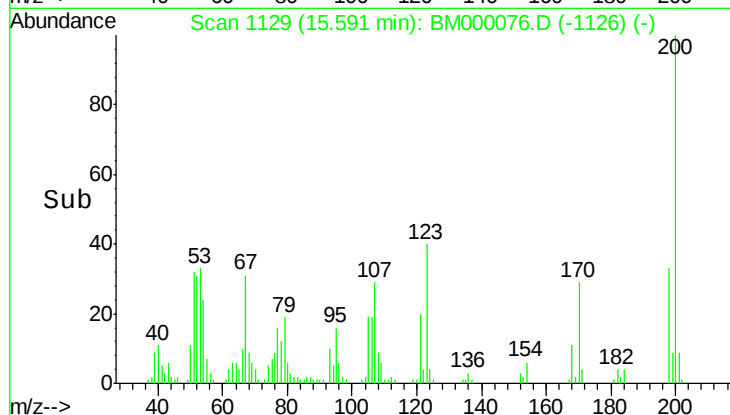
#63
 4,6-Dinitro-2-methylphenol
 Concen: 3.12 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	25120		
182	10.5	2.6	4.0#	
77	52.8	25.2	37.8#	

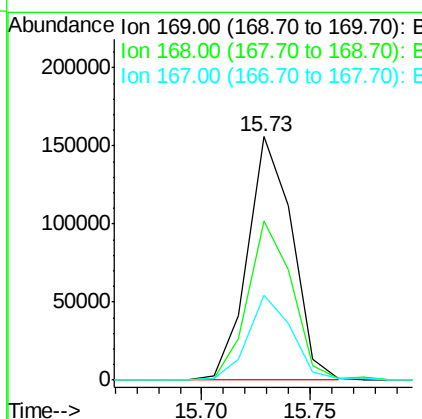
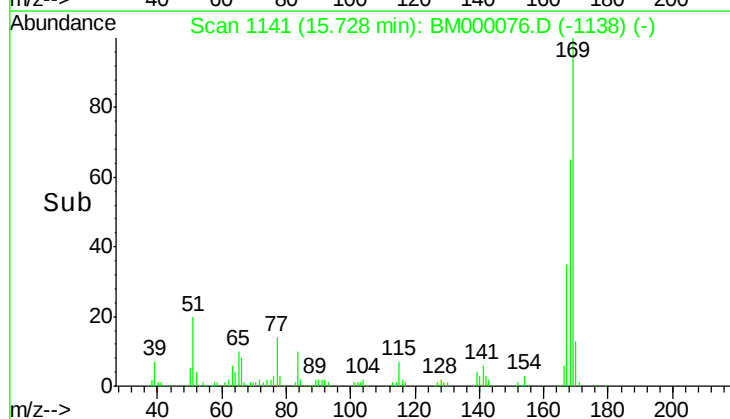
Manual Integrations
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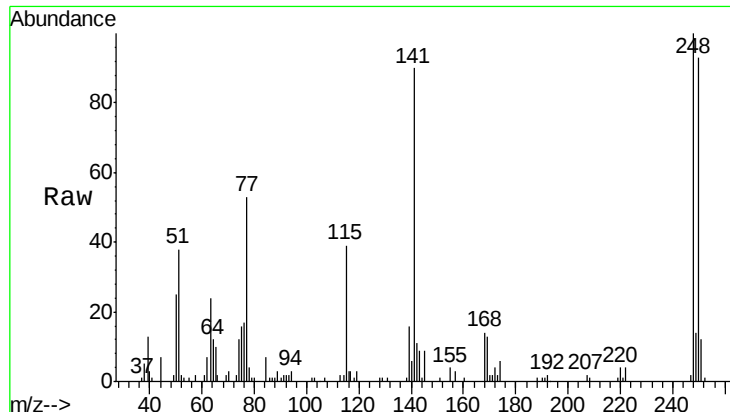
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#64
 N-Nitrosodiphenylamine
 Concen: 4.85 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	222897		
168	65.5	51.8	77.6	
167	35.1	28.1	42.1	





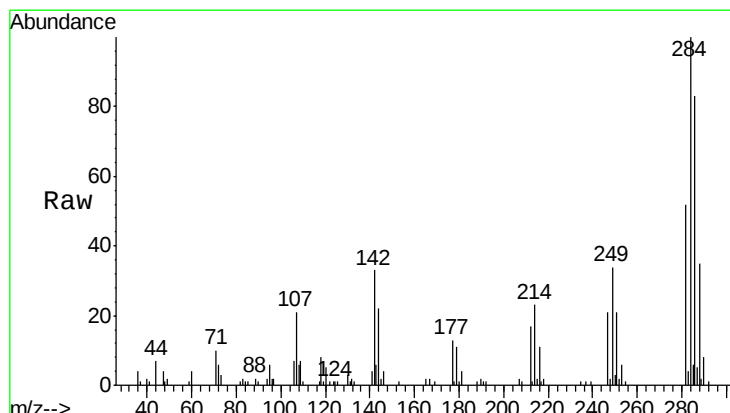
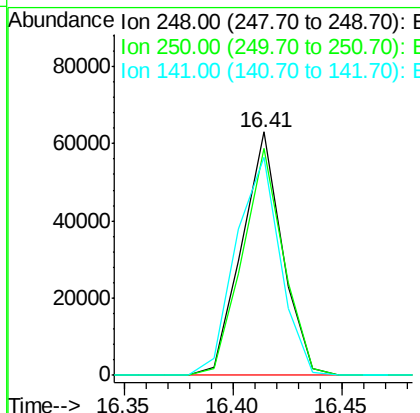
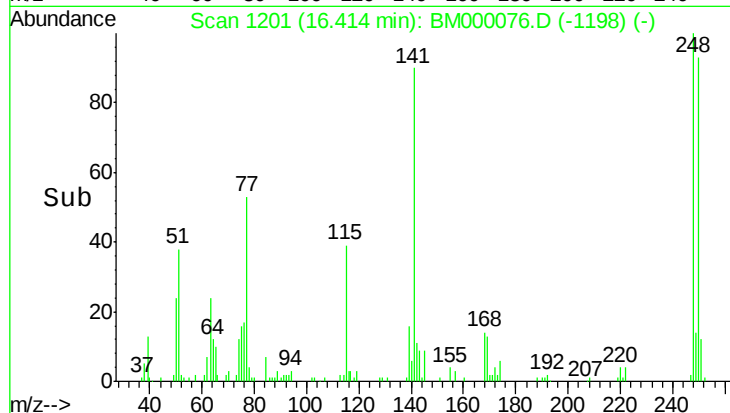
#65
 4-Bromophenyl-phenylether
 Concen: 5.08 ng/ul
 RT: 16.41 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:	248	Resp:	82001
Ion Ratio	Lower	Upper	
248	100		
250	93.0	78.4	117.6
141	89.5	67.0	100.4

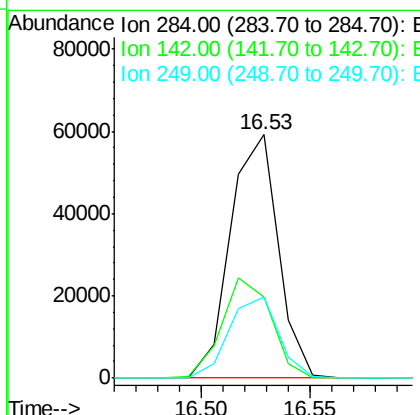
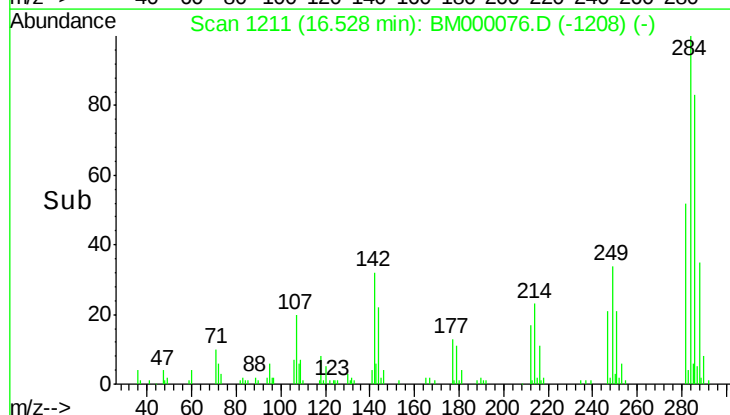
Manual Integrations
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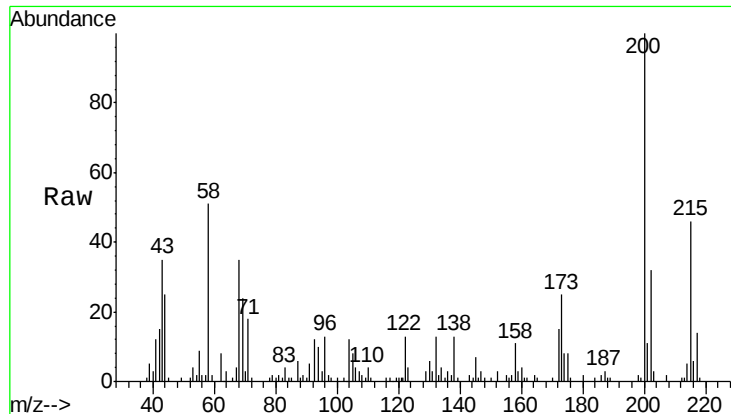
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#66
 Hexachlorobenzene
 Concen: 4.87 ng/ul
 RT: 16.53 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:	284	Resp:	90735
Ion Ratio	Lower	Upper	
284	100		
142	33.3	32.4	48.6
249	33.5	26.7	40.1





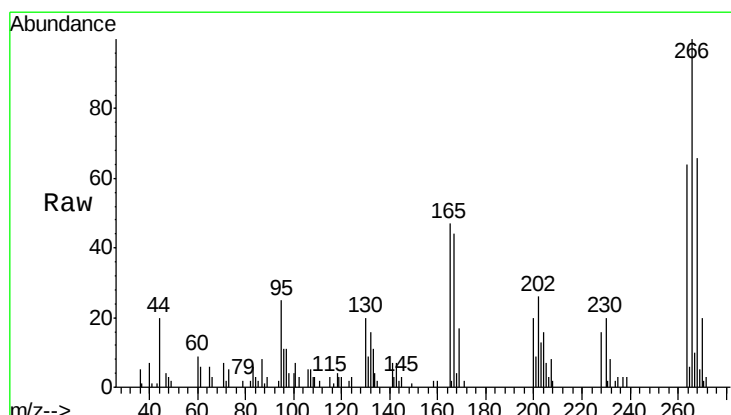
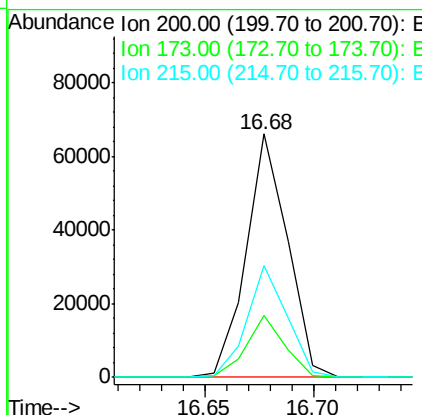
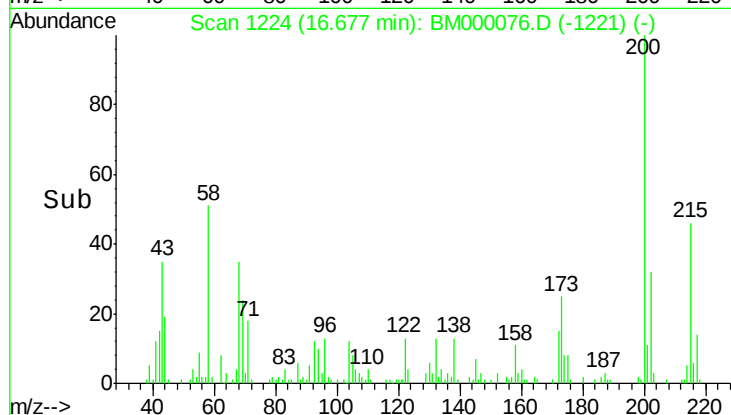
#67
Atrazine
Concen: 4.83 ng/ul
RT: 16.68 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87606		
173	25.4	19.5	29.3	
215	45.8	36.6	54.8	

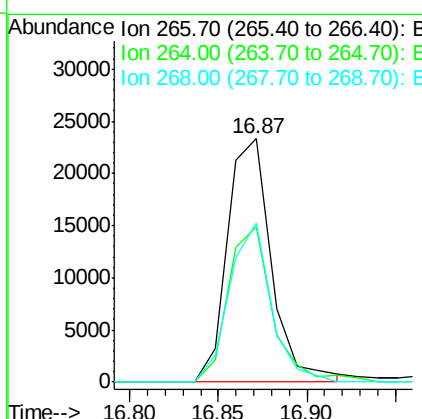
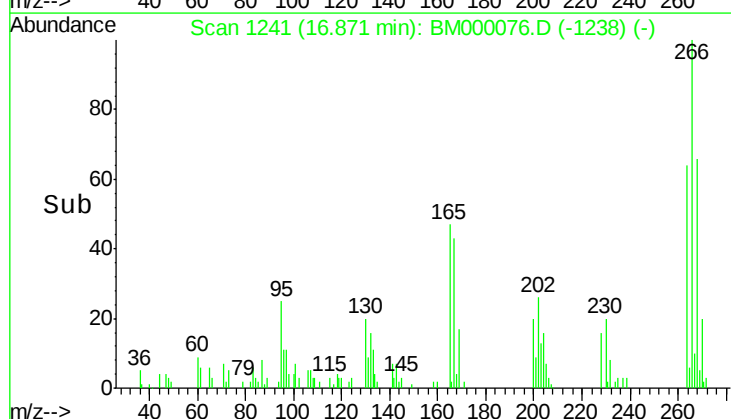
Manual Integrations
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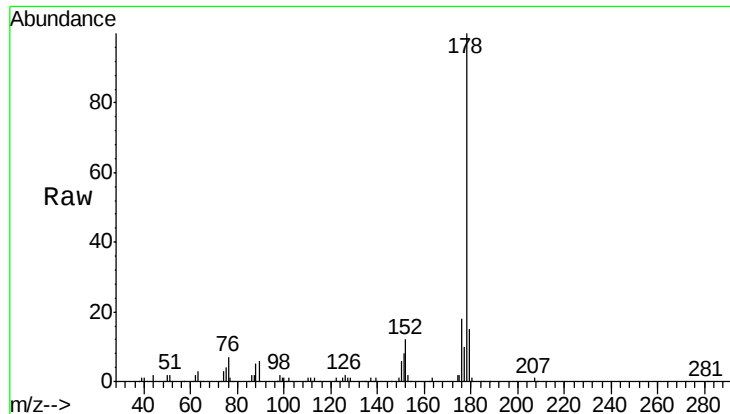
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#68
Pentachlorophenol
Concen: 3.54 ng/ul m
RT: 16.87 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40044		
264	63.8	49.8	74.6	
268	65.6	48.2	72.4	





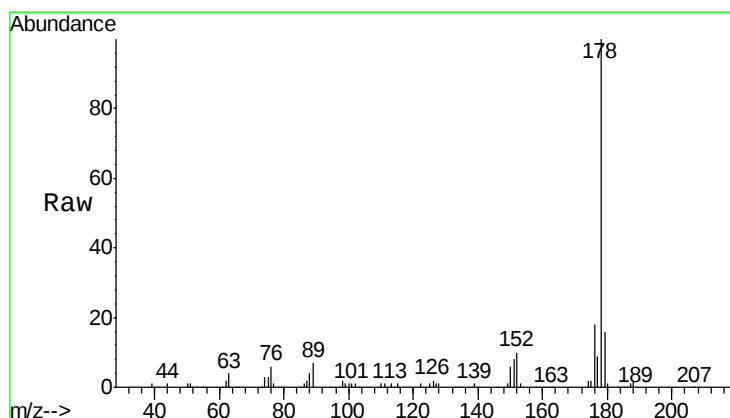
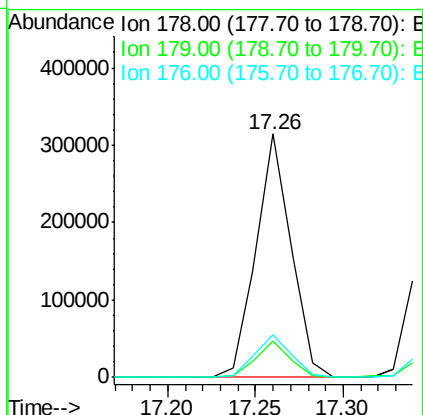
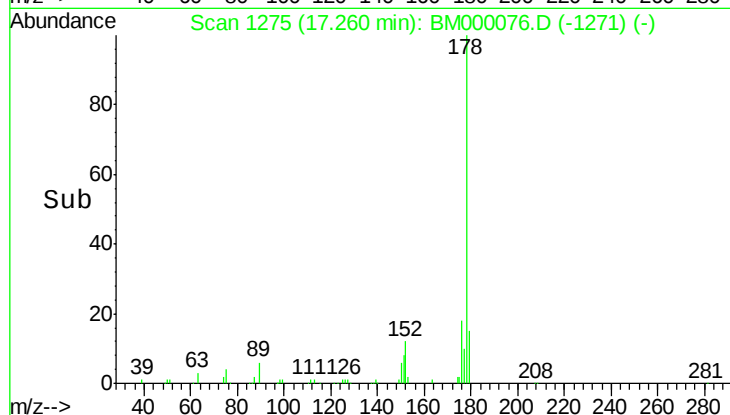
#69
Phenanthrene
Concen: 5.07 ng/ul m
RT: 17.26 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:178 Resp: 434993
Ion Ratio Lower Upper
178 100
179 15.1 11.6 17.4
176 17.6 14.6 22.0

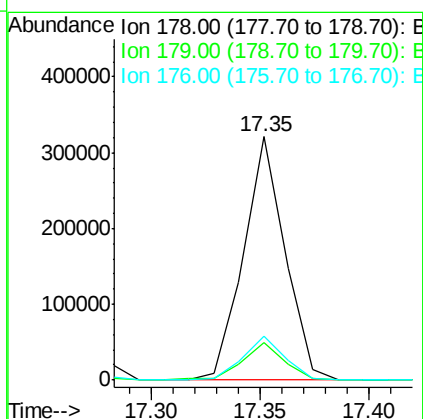
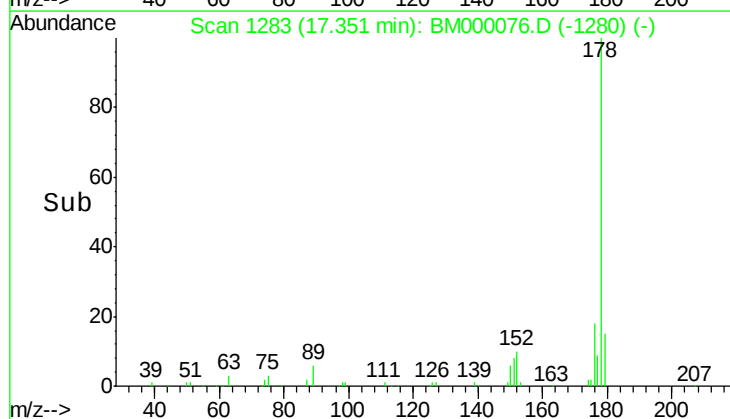
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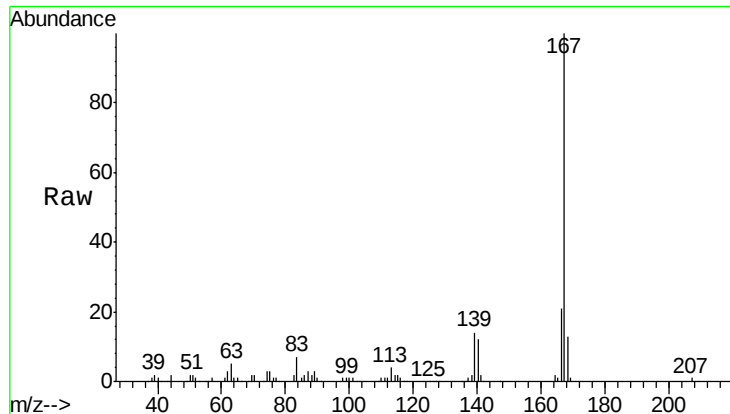
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#71
Anthracene
Concen: 4.81 ng/ul
RT: 17.35 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:178 Resp: 424304
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 17.9 14.6 21.8





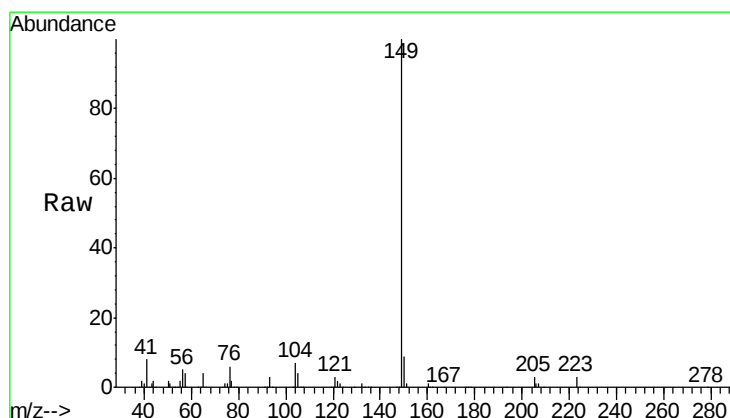
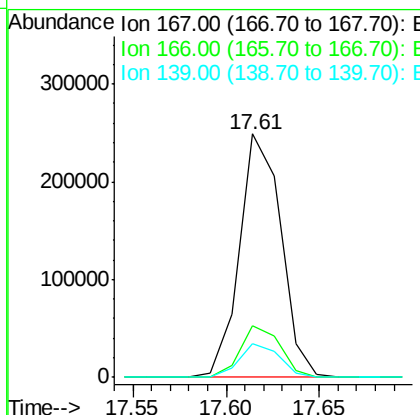
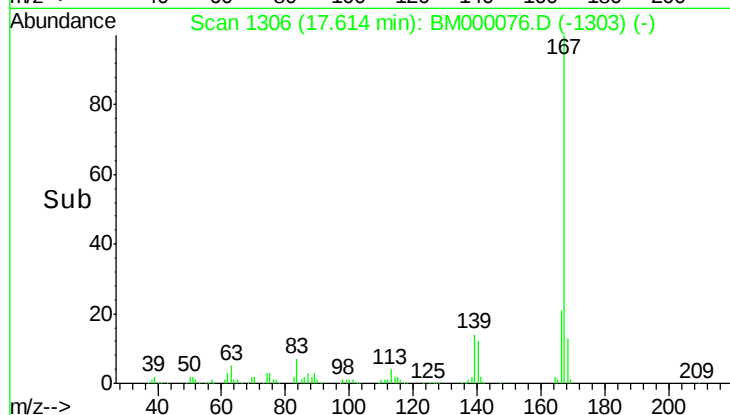
#72
 Carbazole
 Concen: 4.84 ng/ul
 RT: 17.61 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.2	24.4
139	13.8	10.7	16.1

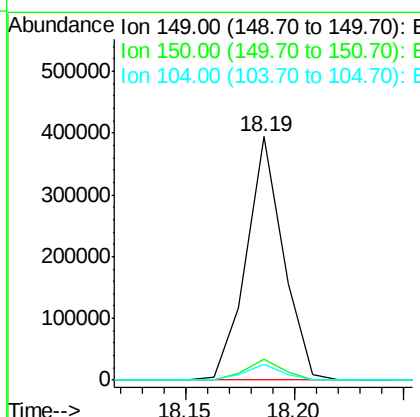
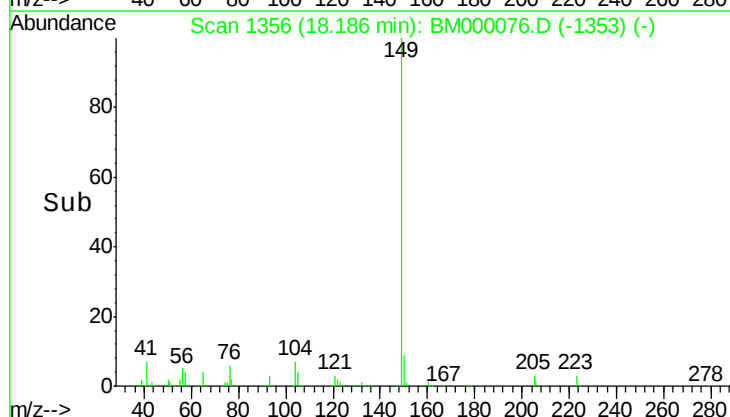
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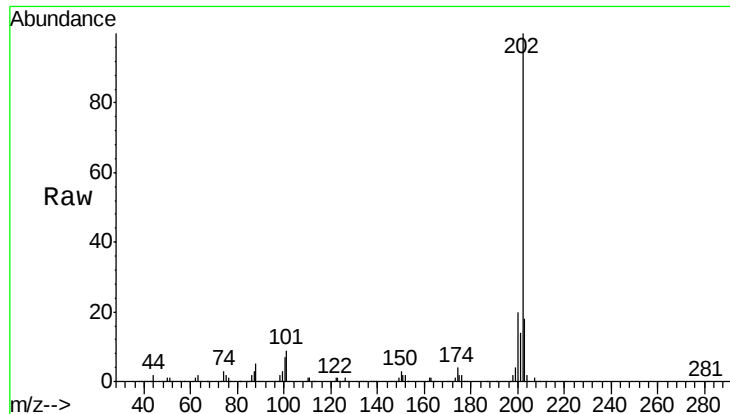
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#73
 Di-n-butylphthalate
 Concen: 4.93 ng/ul
 RT: 18.19 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.6	4.8	7.2





#74

Fluoranthene

Concen: 4.98 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000076.D

Acq: 30 Dec 2014 02:14

Instrument :

BNA_M

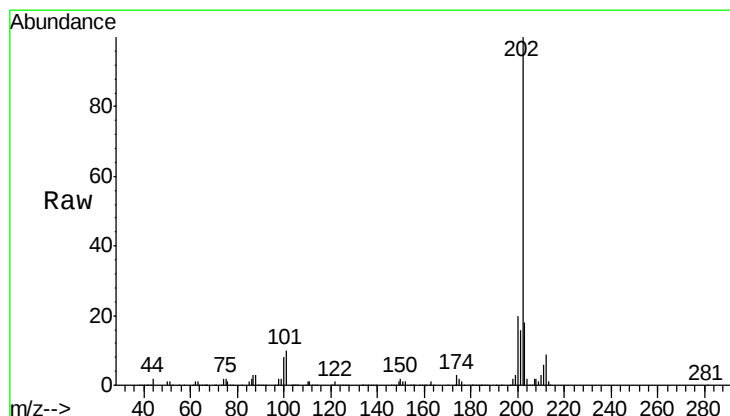
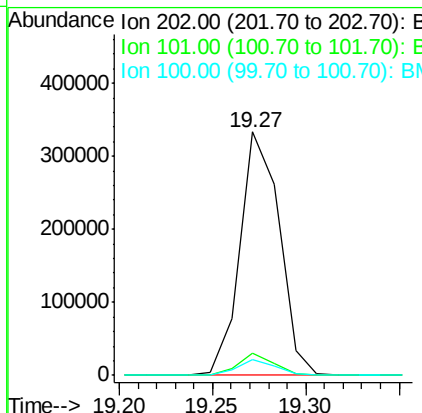
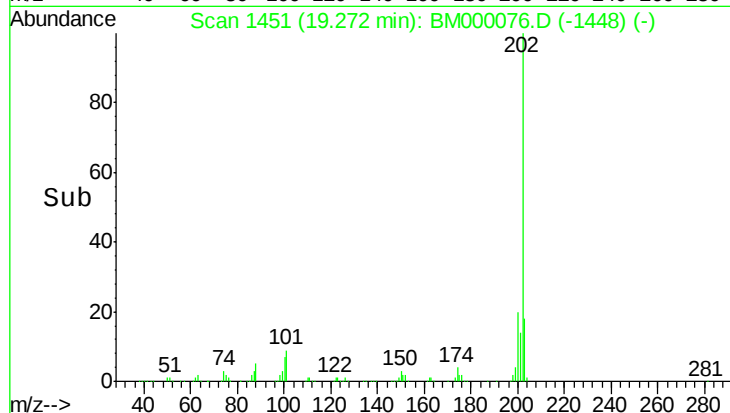
ClientSampleId :

MDL-03-S

Tgt Ion:	202	Resp:	489343
Ion Ratio	Lower	Upper	
202	100		
101	8.9	6.4	9.6
100	6.7	4.6	7.0

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#77

Pyrene

Concen: 5.27 ng/ul

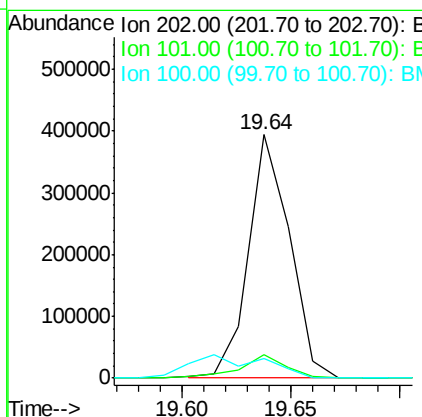
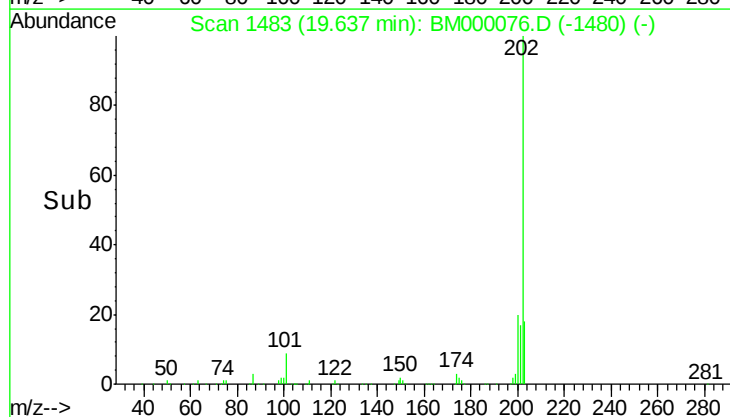
RT: 19.64 min Scan# 1483

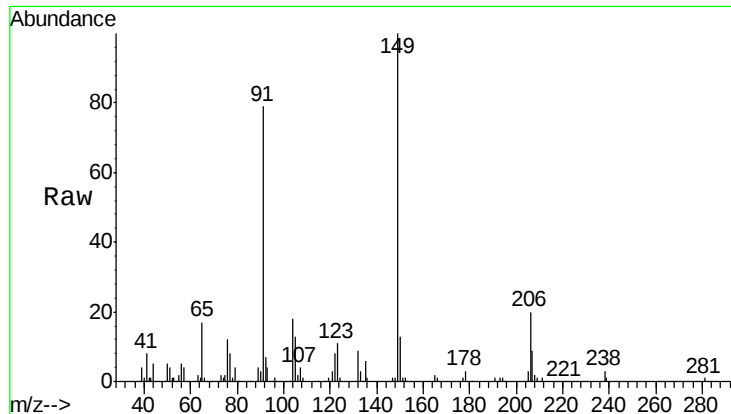
Delta R.T. -0.00 min

Lab File: BM000076.D

Acq: 30 Dec 2014 02:14

Tgt Ion:	202	Resp:	515061
Ion Ratio	Lower	Upper	
202	100		
101	9.6	6.9	10.3
100	8.0	5.5	8.3





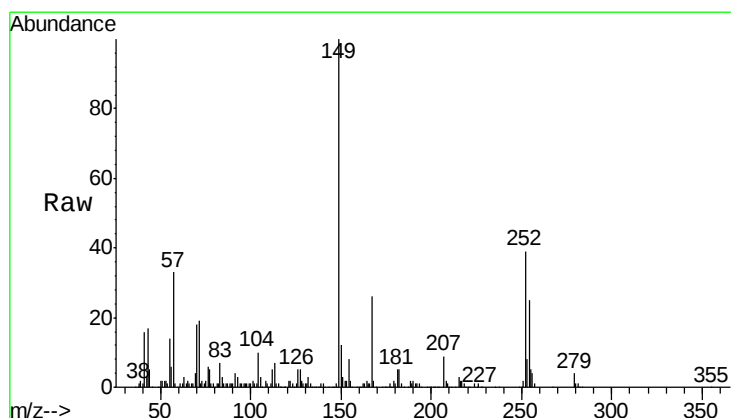
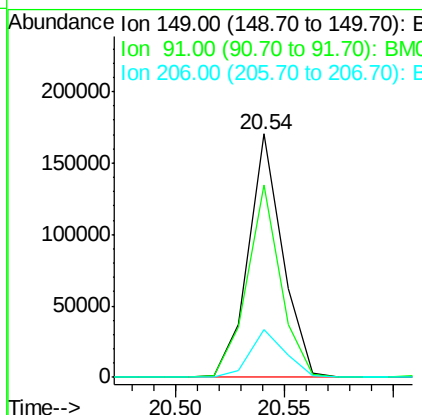
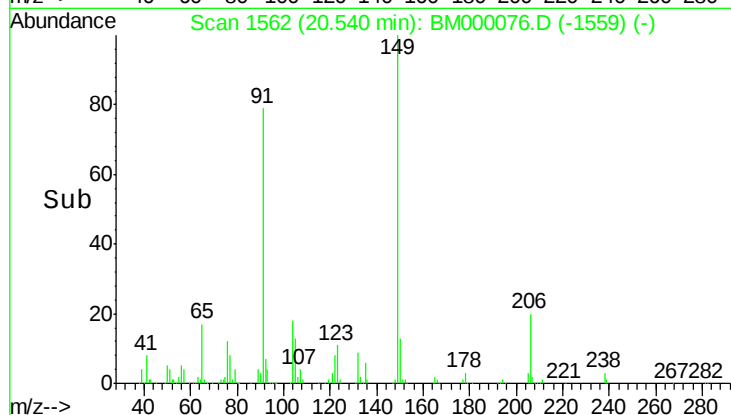
#78
Butylbenzylphthalate
Concen: 4.72 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	187535		
91	79.2	56.6	84.8	
206	19.8	16.8	25.2	

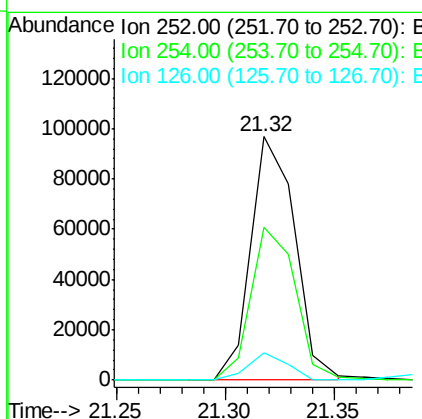
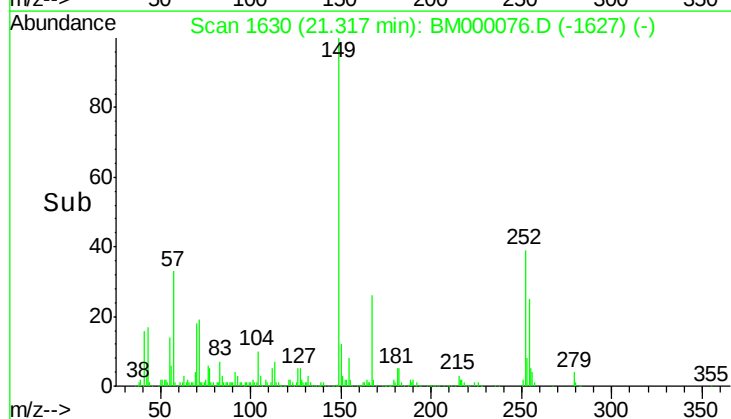
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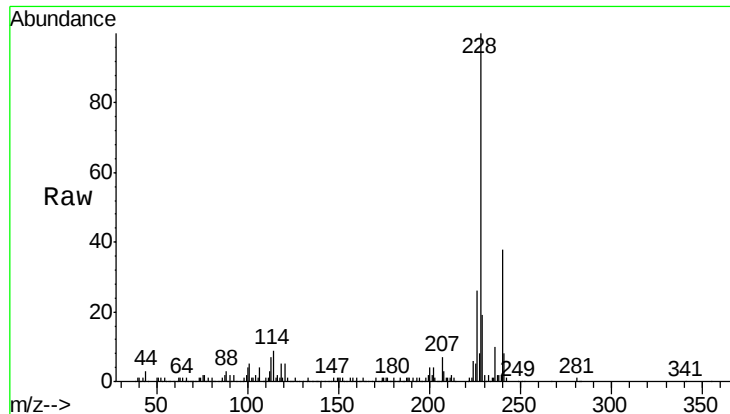
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#79
3,3'-Dichlorobenzidine
Concen: 4.65 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	137855		
254	62.9	51.2	76.8	
126	11.5	7.9	11.9	





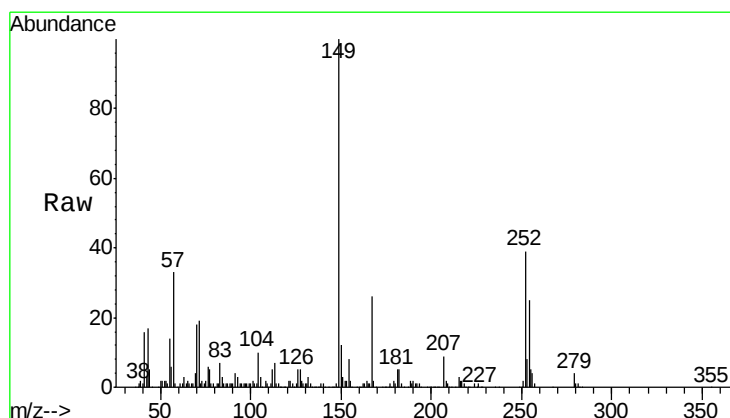
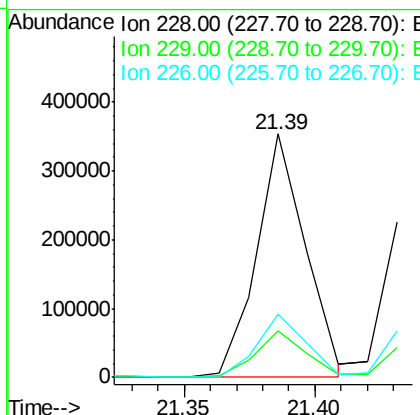
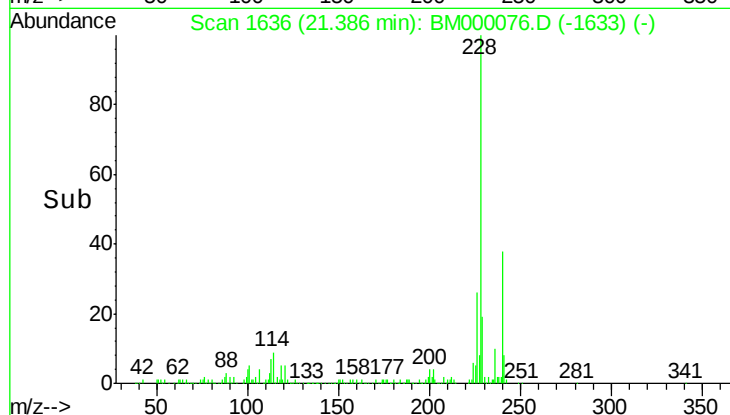
#80
Benzo(a)anthracene
Concen: 4.93 ng/ul
RT: 21.39 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	26.2	20.7	31.1

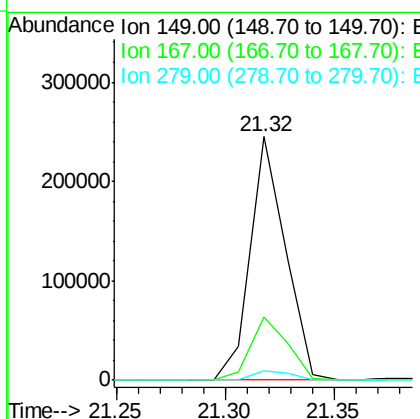
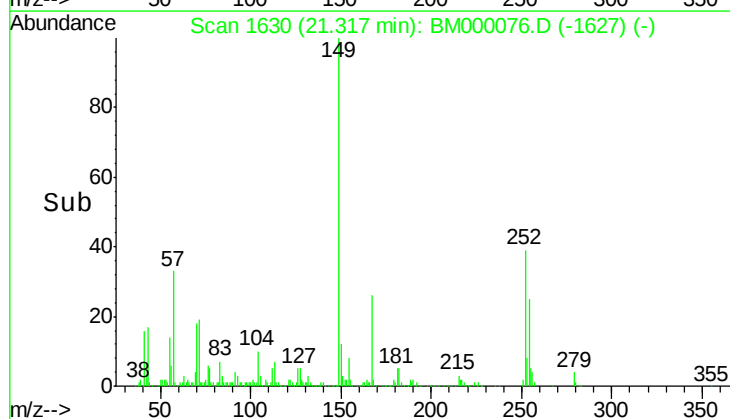
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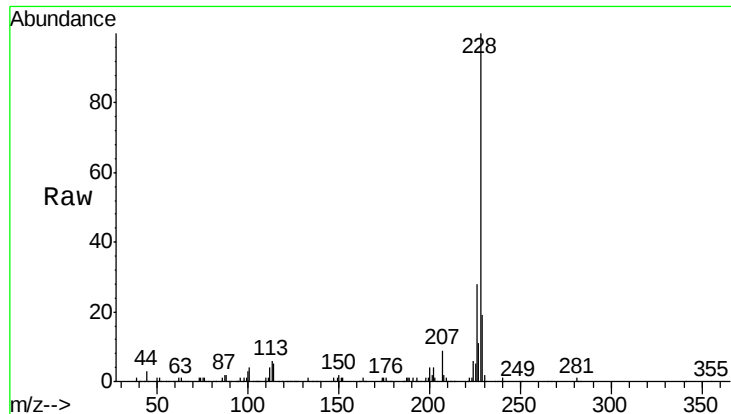
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#81
Bis(2-ethylhexyl)phthalate
Concen: 4.82 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.1	33.1
279	3.7	3.0	4.6





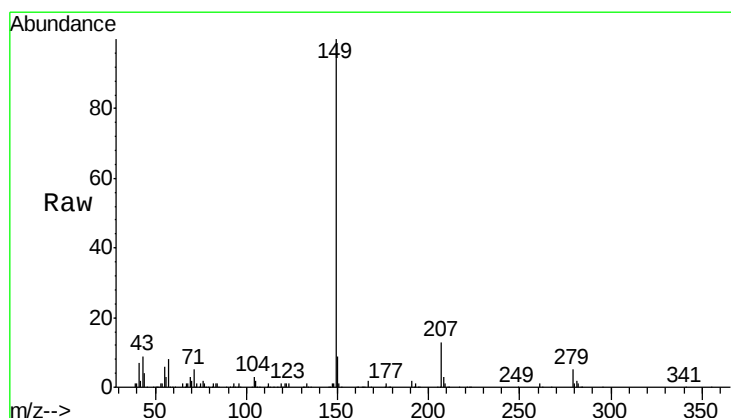
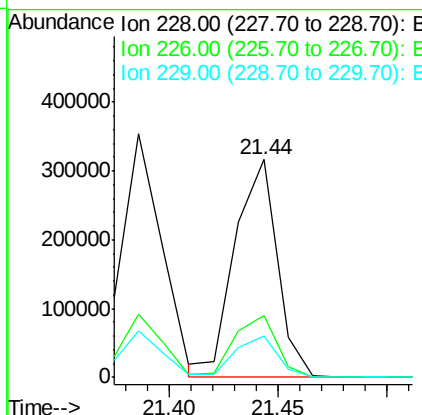
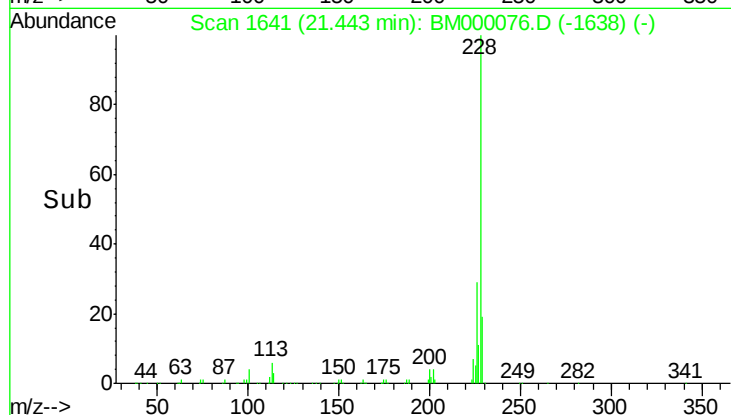
#82
 Chrysene
 Concen: 4.93 ng/ul
 RT: 21.44 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:228 Resp: 425872
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.0 34.4
 229 19.3 15.6 23.4

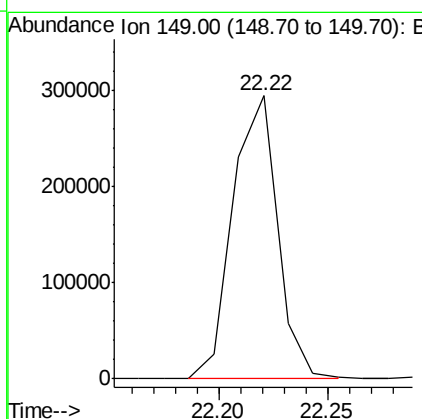
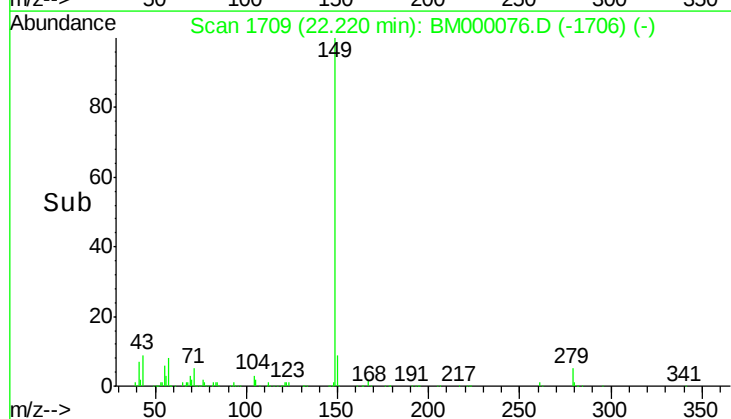
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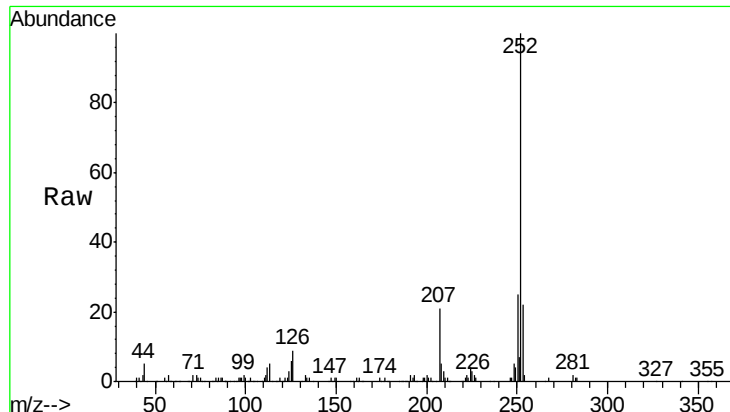
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#84
 Di-n-octyl phthalate
 Concen: 4.73 ng/ul
 RT: 22.22 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:149 Resp: 418756





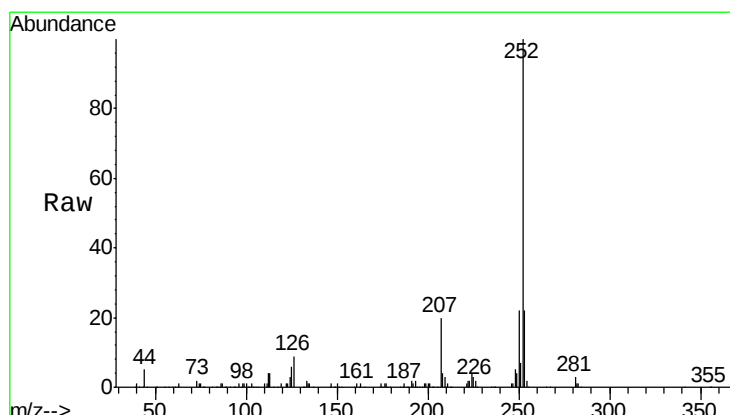
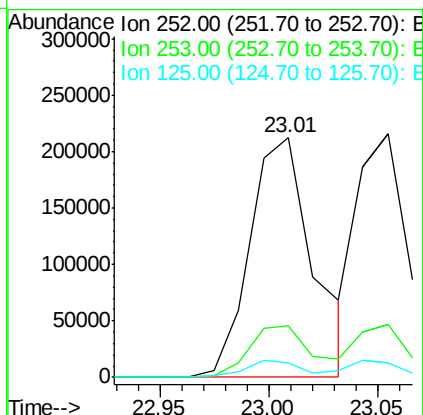
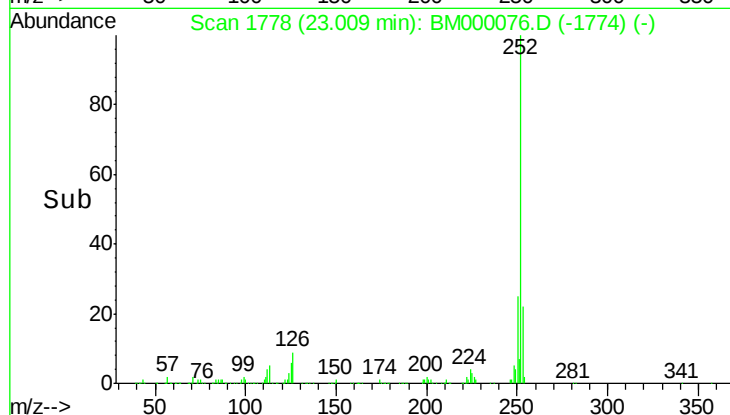
#85
Benzo(b)fluoranthene
Concen: 5.22 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:252 Resp: 429491
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.1 4.8 7.2

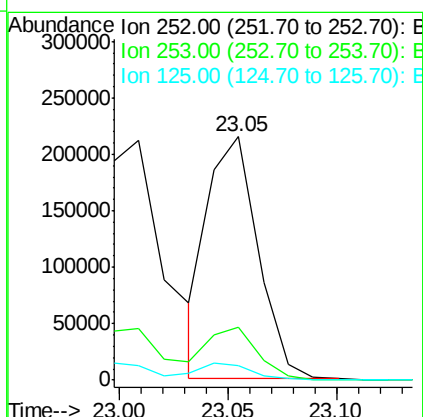
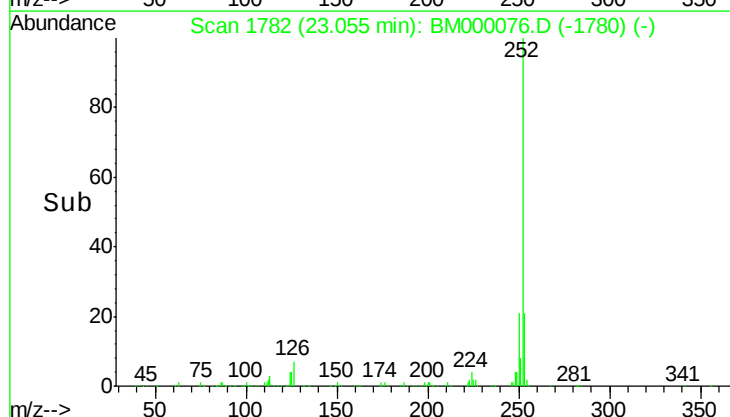
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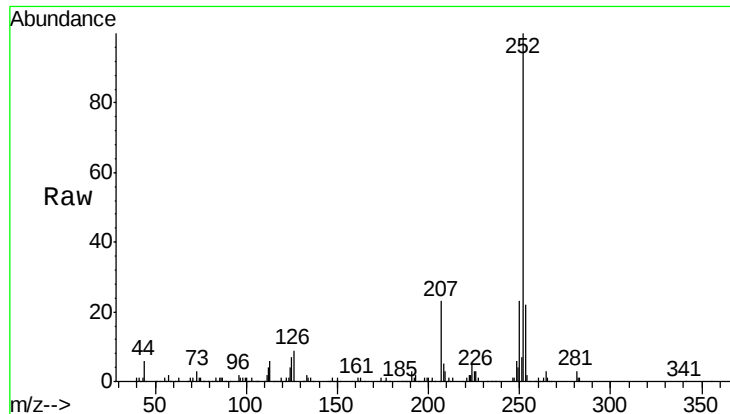
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#86
Benzo(k)fluoranthene
Concen: 4.87 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:252 Resp: 341662
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.9 4.9 7.3





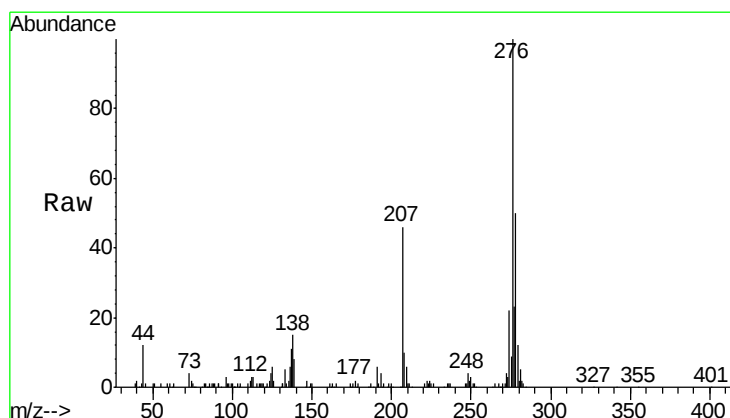
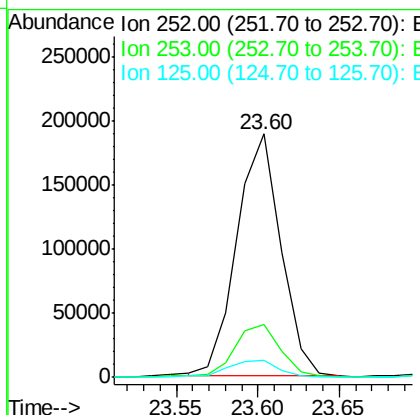
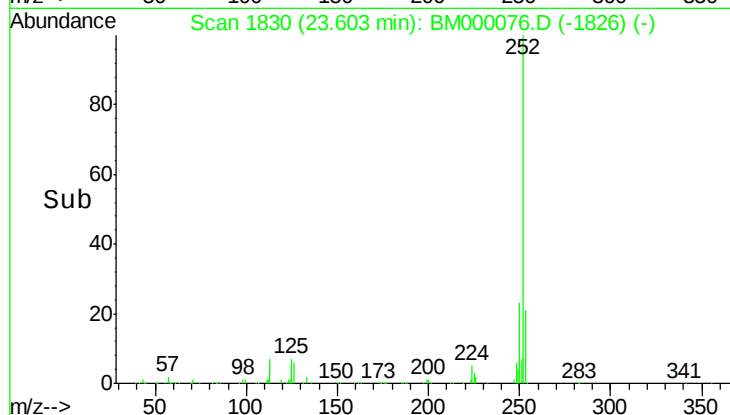
#88
Benzo(a)pyrene
Concen: 4.84 ng/ul
RT: 23.60 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Instrument :
BNA_M
ClientSampleId :
MDL-03-S

Tgt Ion:252 Resp: 349689
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.0 5.8 8.6

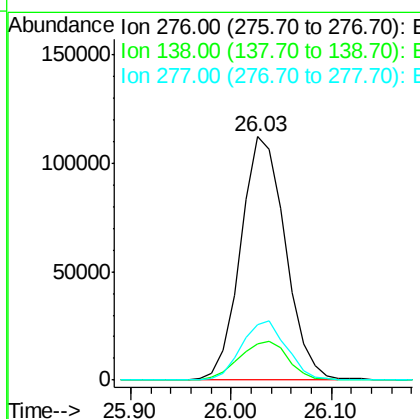
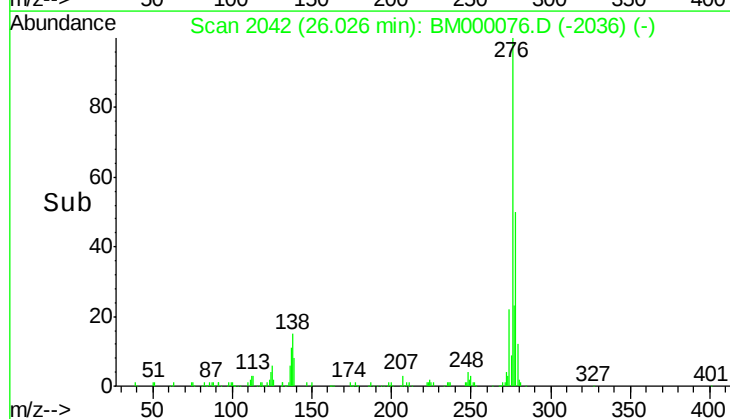
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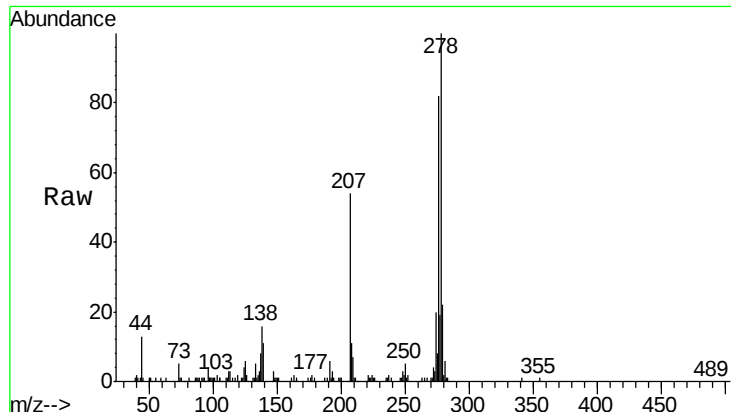
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#89
Indeno(1,2,3-cd)pyrene
Concen: 4.60 ng/ul
RT: 26.03 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM000076.D
Acq: 30 Dec 2014 02:14

Tgt Ion:276 Resp: 346826
Ion Ratio Lower Upper
276 100
138 15.1 14.2 21.2
277 22.6 18.8 28.2





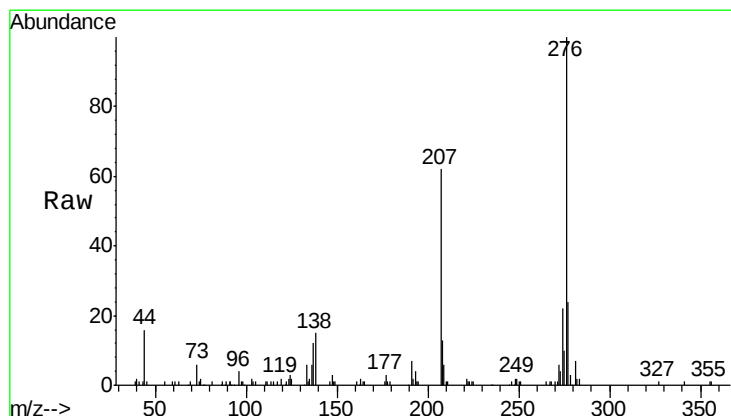
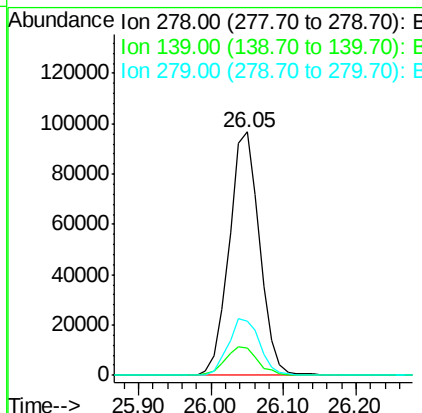
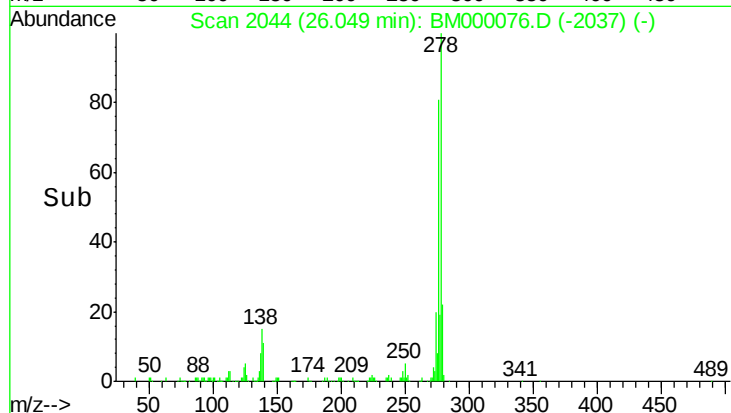
#90
 Dibenzo(a,h)anthracene
 Concen: 4.44 ng/ul
 RT: 26.05 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Tgt Ion:278 Resp: 281601
 Ion Ratio Lower Upper
 278 100
 139 11.3 10.2 15.2
 279 22.3 19.2 28.8

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 4.45 ng/ul
 RT: 26.75 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM000076.D
 Acq: 30 Dec 2014 02:14

Tgt Ion:276 Resp: 275462
 Ion Ratio Lower Upper
 276 100
 138 15.4 12.1 18.1
 277 23.8 19.0 28.4

