

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010215\
 Data File : BM000109.D
 Acq On : 02 Jan 2015 14:24
 Operator : TP/IZ
 Sample : MDL-07-S-ML
 Misc : MDL-07-SOIL-4PPM-ML
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Manual Integrations
 APPROVED

TEJASKUMAR
 1/6/2015 1:38:36 PM

Quant Time: Jan 05 00:12:10 2015
 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	308435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1352345	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.47	164	964534	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.21	188	1883803	20.00	ng/ul	-0.01
75) Chrysene-d12	21.40	240	1600444	20.00	ng/ul	-0.01
83) Perylene-d12	23.69	264	1273543	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	28742	5.40	ng/uL	-0.01
5) Phenol-d5	7.00	99	928682	34.76	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	577546	35.36	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.37	132	672139	35.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	741764	35.14	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	359033	38.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	399779m	41.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	738156m	34.86	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	987684	41.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2575042	36.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	2967844	34.82	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	372888	32.45	ng/ul	0.00
57) Fluorene-d10	15.47	176	2086652	34.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	232449	24.88	ng/ul	0.00
70) Anthracene-d10	17.32	188	3190156	36.62	ng/ul	0.00
76) Pyrene-d10	19.61	212	3256926	44.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2220196	38.63	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	21613	2.93 ng/ul	94
4) Benzaldehyde	6.98	77	62062	3.73 ng/ul	93
6) Phenol	7.02	94	85574	3.08 ng/ul	87
8) Bis(2-Chloroethyl)ether	7.26	93	70603	3.32 ng/ul	96
10) 2-Chlorophenol	7.40	128	64462	3.24 ng/ul	97
11) 2-Methylphenol	8.26	108	66451	3.10 ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.37	45	116192	3.39 ng/ul	99
14) Acetophenone	8.65	105	111736	3.10 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.64	70	63147	3.35 ng/ul	95
16) 4-Methylphenol	8.60	108	72994	3.14 ng/ul	100
17) Hexachloroethane	8.92	117	28571	3.14 ng/ul	91
20) Nitrobenzene	9.03	77	93470	3.35 ng/ul	99
21) Isophorone	9.56	82	171843	3.20 ng/ul	99
23) 2-Nitrophenol	9.74	139	39270	3.73 ng/ul	91
24) 2,4-Dimethylphenol	9.80	107	90594	3.17 ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	94144	3.15 ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	66704	3.17 ng/ul	89
28) Naphthalene	10.68	128	223073	3.23 ng/ul	99
30) 4-Chloroaniline	10.79	127	84395	3.41 ng/ul	97
31) Hexachlorobutadiene	10.96	225	51445	3.45 ng/ul	95
32) Caprolactam	11.59	113	19071m	2.72 ng/ul	
33) 4-Chloro-3-methylphenol	11.90	107	80451	3.12 ng/ul	95
34) 2-Methylnaphthalene	12.29	142	166596	3.26 ng/ul	98

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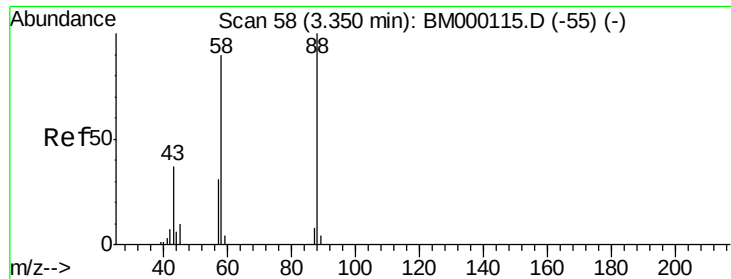
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	88908	3.32	ng/ul#	95
37) Hexachlorocyclopentadiene	12.64	237	41757	2.36	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	53352	3.13	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	58765	3.17	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	224222	3.23	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	170338	3.20	ng/ul	98
42) 2-Nitroaniline	13.55	65	55070	3.19	ng/ul	93
44) Dimethylphthalate	13.92	163	230299	3.25	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	39453	3.11	ng/ul	92
47) Acenaphthylene	14.20	152	282336	3.14	ng/ul	99
48) 3-Nitroaniline	14.37	138	38571	2.97	ng/ul	90
49) Acenaphthene	14.54	153	178761	3.12	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	8022	1.25	ng/ul	93
52) 4-Nitrophenol	14.68	109	47391	3.10	ng/ul	98
53) Dibenzofuran	14.87	168	267671	3.23	ng/ul	100
54) 2,4-Dinitrotoluene	14.83	165	59414	3.14	ng/ul#	89
55) 2,3,4,6-Tetrachlorophenol	15.10	232	46599	2.92	ng/ul#	88
56) Diethylphthalate	15.29	149	239264	3.21	ng/ul	99
58) Fluorene	15.52	166	222816	3.24	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.51	204	114065	3.36	ng/ul	99
60) 4-Nitroaniline	15.53	138	46313	3.16	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	22830	2.39	ng/ul#	72
64) N-Nitrosodiphenylamine	15.73	169	186239	3.41	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	66192	3.45	ng/ul#	82
66) Hexachlorobenzene	16.52	284	77084	3.48	ng/ul	99
67) Atrazine	16.68	200	71201	3.30	ng/ul	99
68) Pentachlorophenol	16.86	266	30725m	2.28	ng/ul	
69) Phenanthrene	17.26	178	348833m	3.42	ng/ul	
71) Anthracene	17.35	178	343658	3.28	ng/ul	98
72) Carbazole	17.61	167	310290	3.29	ng/ul	99
73) Di-n-butylphthalate	18.17	149	377369	3.35	ng/ul#	98
74) Fluoranthene	19.27	202	382431	3.27	ng/ul	98
77) Pyrene	19.64	202	387328	4.02	ng/ul	99
78) Butylbenzylphthalate	20.54	149	134017	3.42	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.32	252	85489	2.92	ng/ul	98
80) Benzo(a)anthracene	21.39	228	319285	3.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	192182	3.37	ng/ul#	99
82) Chrysene	21.43	228	285828	3.36	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	275301	3.14	ng/ul	100
85) Benzo(b)fluoranthene	23.00	252	270459	3.33	ng/ul	98
86) Benzo(k)fluoranthene	23.04	252	238800	3.44	ng/ul	100
88) Benzo(a)pyrene	23.59	252	248745	3.48	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.02	276	265350	3.56	ng/ul	96
90) Dibenzo(a,h)anthracene	26.04	278	223674	3.57	ng/ul	98
91) Benzo(g,h,i)perylene	26.74	276	220094	3.60	ng/ul	98

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



#2

1,4-Dioxane

Concen: 2.93 ng/uL

RT: 3.35 min Scan# 58

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

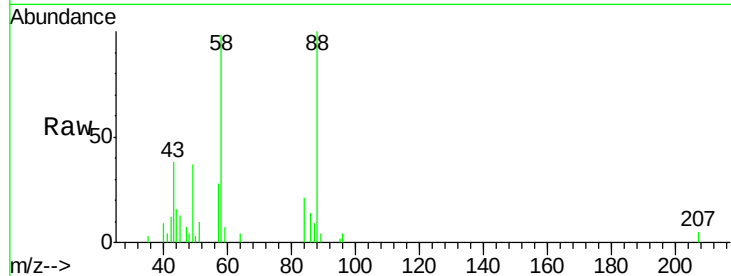
ClientSampleId :

MDL-07-S-ML

Tgt Ion:	88	Resp:	21613
Ion Ratio	Lower	Upper	
88	100		
43	37.3	34.9	52.3
58	88.0	67.3	100.9

Manual Integrations
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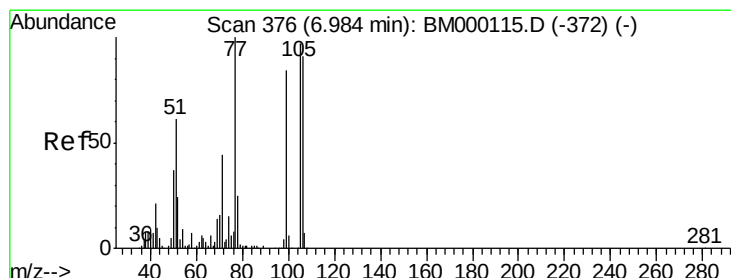
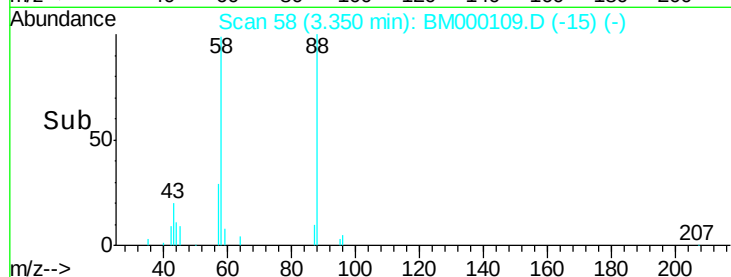
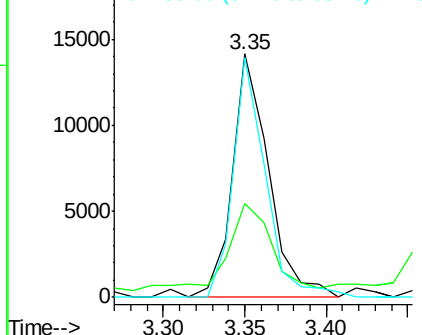
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Abundance Ion 88.00 (87.70 to 88.70): BM000109.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM000109.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM000109.D (-15) (-)



#4

Benzaldehyde

Concen: 3.73 ng/uL

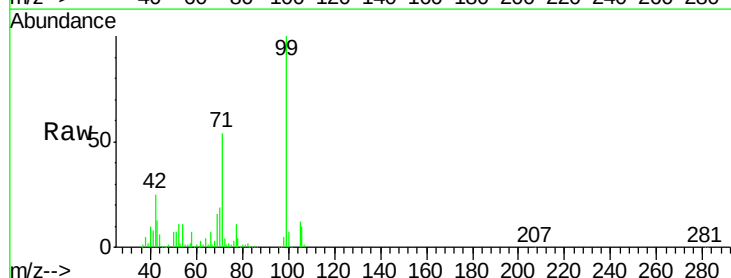
RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

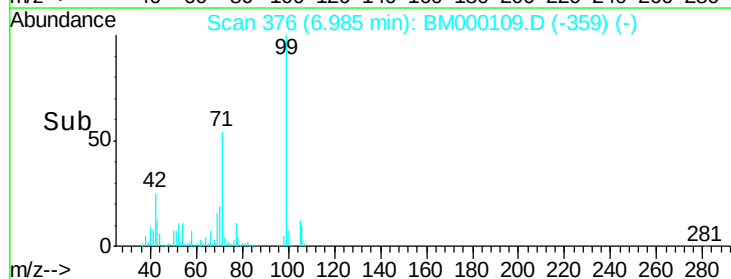
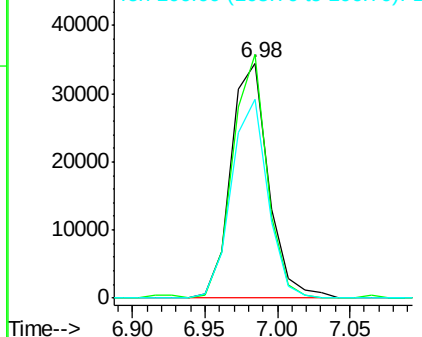
Tgt Ion:	77	Resp:	62062
Ion Ratio	Lower	Upper	
77	100		
105	103.5	73.5	110.3
106	84.2	67.9	101.9

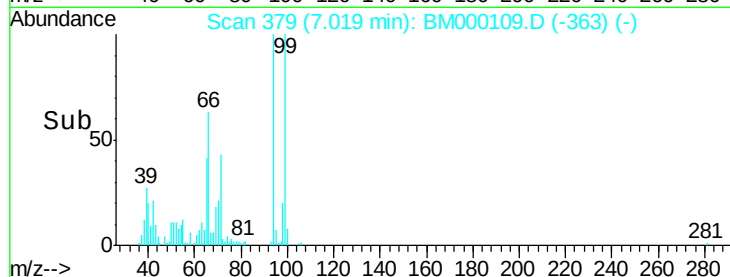
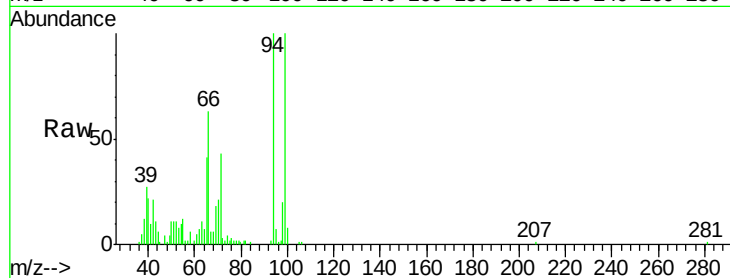
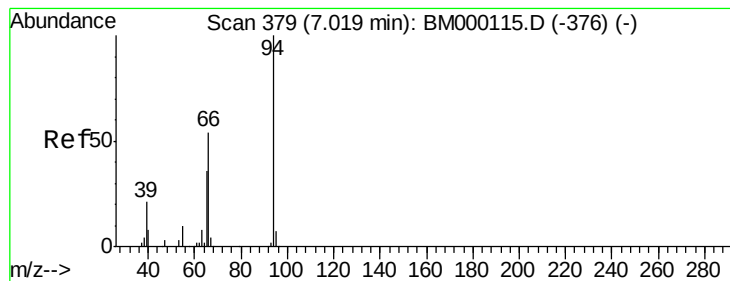


Abundance Ion 77.00 (76.70 to 77.70): BM000109.D (-359) (-)

Ion 105.00 (104.70 to 105.70): BM000109.D (-359) (-)

Ion 106.00 (105.70 to 106.70): BM000109.D (-359) (-)





#6

Phenol

Concen: 3.08 ng/ul

RT: 7.02 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	94	Resp:	85574
Ion	Ratio	Lower	Upper
94	100		
65	40.7	27.4	41.0
66	63.2	42.5	63.7

Instrument :

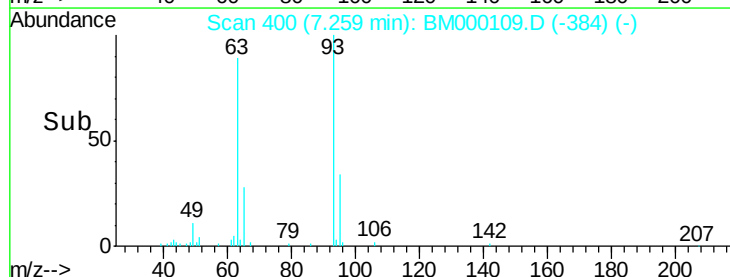
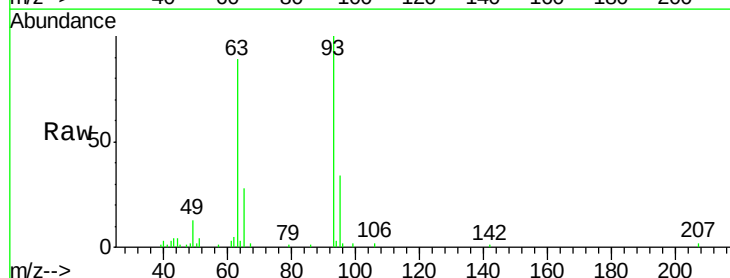
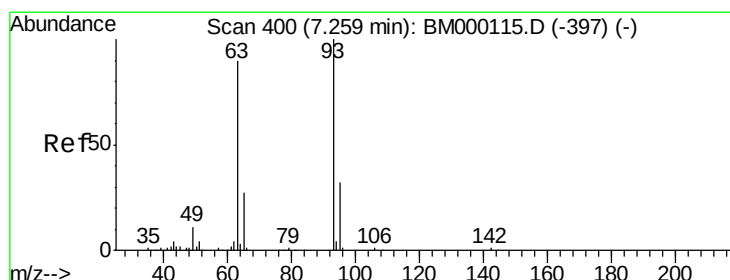
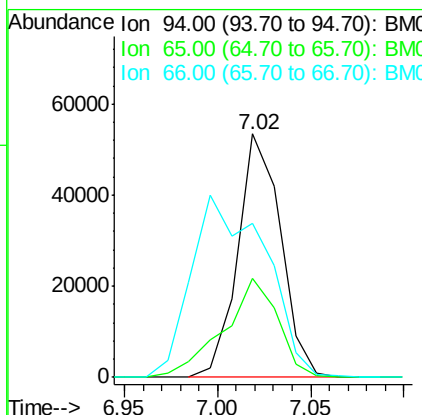
BNA_M

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#8

Bis(2-Chloroethyl)ether

Concen: 3.32 ng/ul

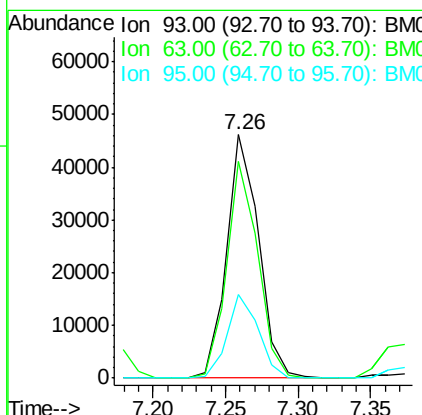
RT: 7.26 min Scan# 400

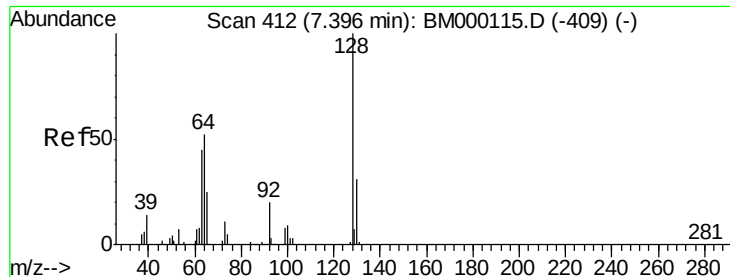
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	93	Resp:	70603
Ion	Ratio	Lower	Upper
93	100		
63	88.8	68.9	103.3
95	34.2	24.6	37.0





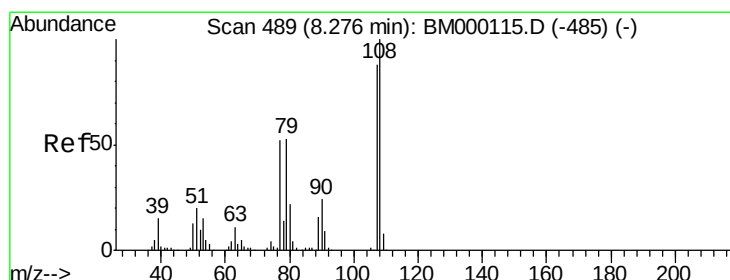
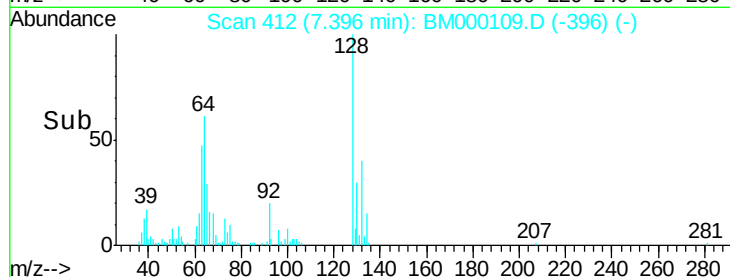
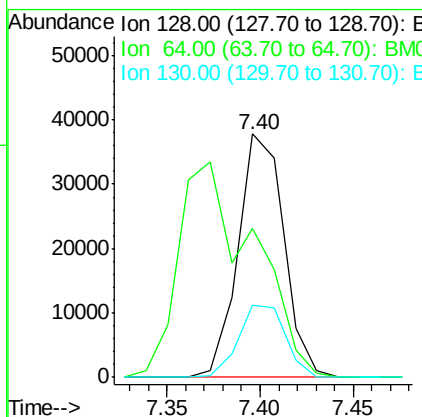
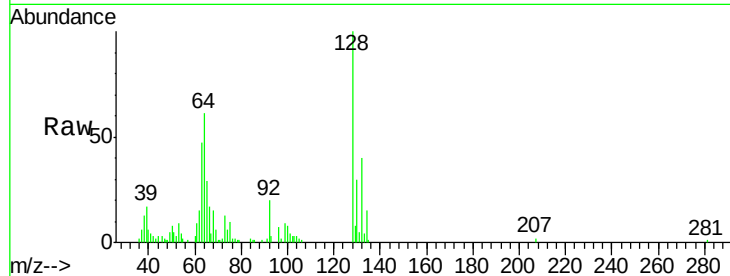
#10
2-Chlorophenol
Concen: 3.24 ng/ul
RT: 7.40 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
128	100		
64	61.1	47.2	70.8
130	29.8	25.2	37.8

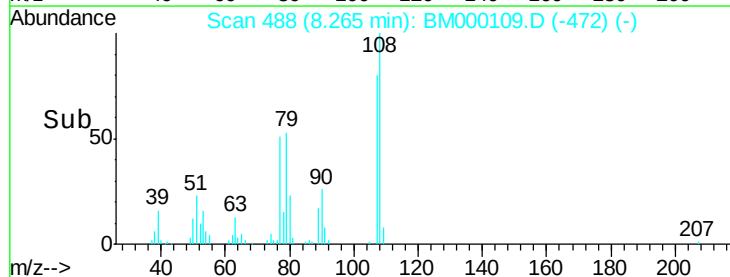
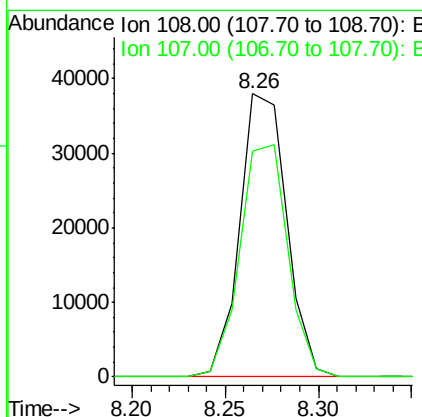
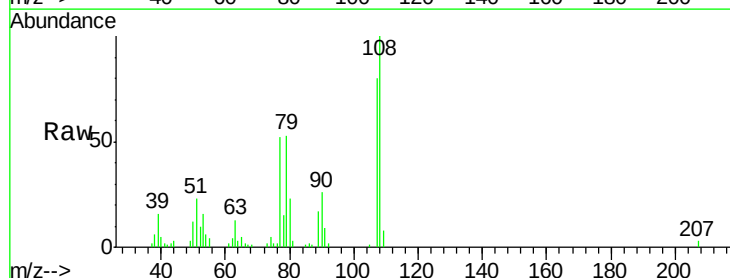
Manual Integrations
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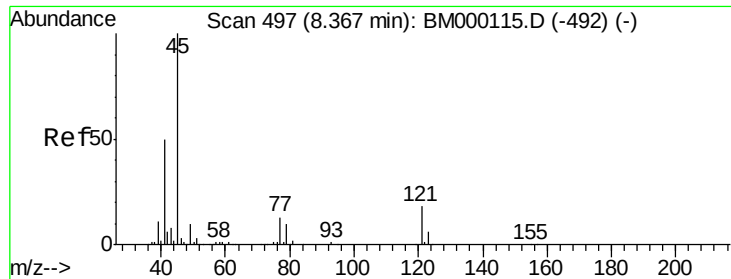
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#11
2-Methylphenol
Concen: 3.10 ng/ul
RT: 8.26 min Scan# 488
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Lower	Upper
108	100		
107	79.8	70.7	106.1





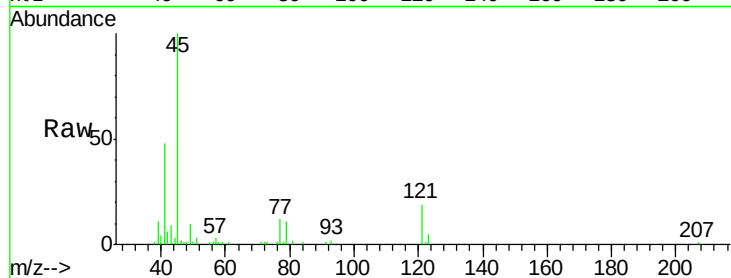
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.39 ng/ul
RT: 8.37 min Scan# 497
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

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BNA_M
ClientSampleId :
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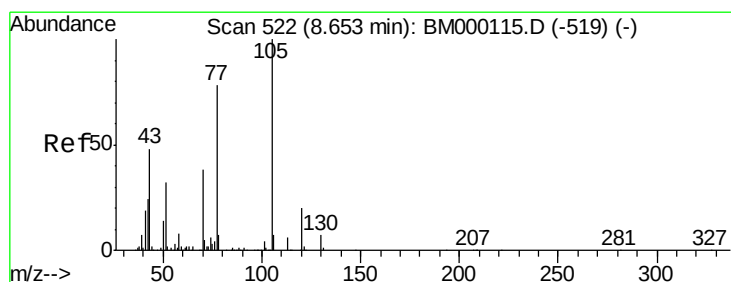
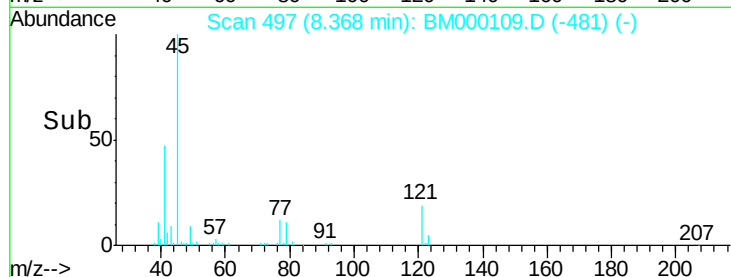
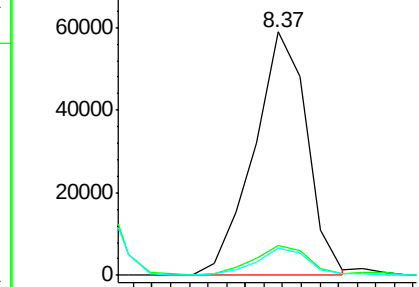
Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	12.3	9.9	14.9
79	11.1	8.3	12.5

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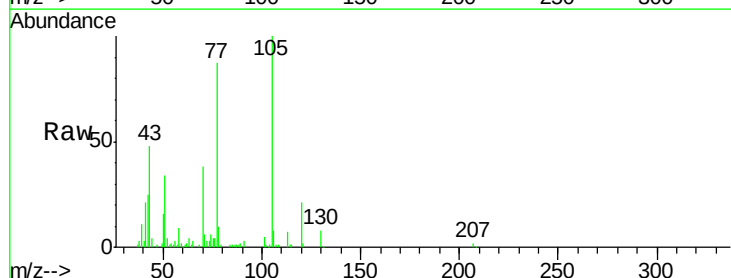


Abundance Ion 45.00 (44.70 to 45.70): BM000115.D (-492) (-)
Ion 77.00 (76.70 to 77.70): BM000115.D (-492) (-)
Ion 79.00 (78.70 to 79.70): BM000115.D (-492) (-)

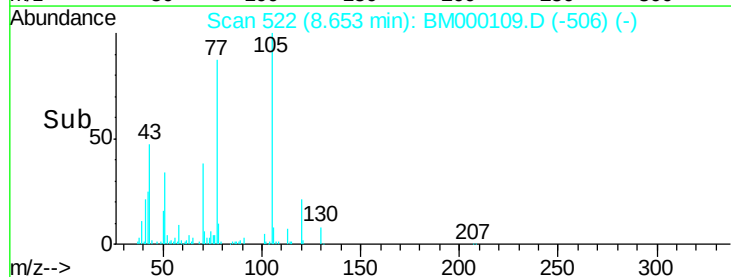
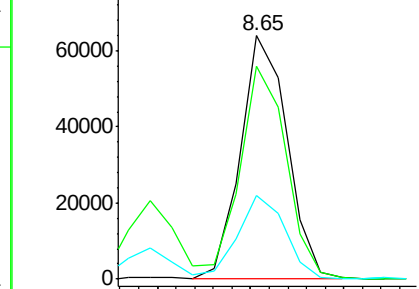


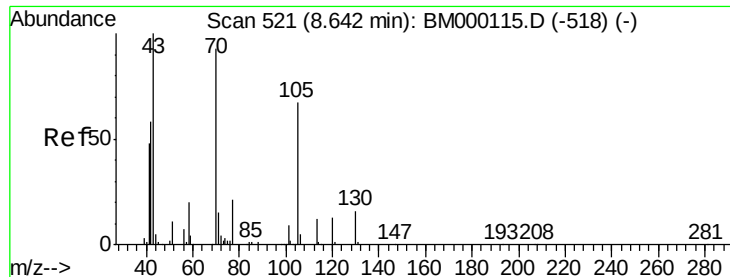
#14
Acetophenone
Concen: 3.10 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	87.2	66.3	99.5
51	34.1	26.5	39.7



Abundance Ion 105.00 (104.70 to 105.70): BM000115.D (-519) (-)
Ion 77.00 (76.70 to 77.70): BM000115.D (-519) (-)
Ion 51.00 (50.70 to 51.70): BM000115.D (-519) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 3.35 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

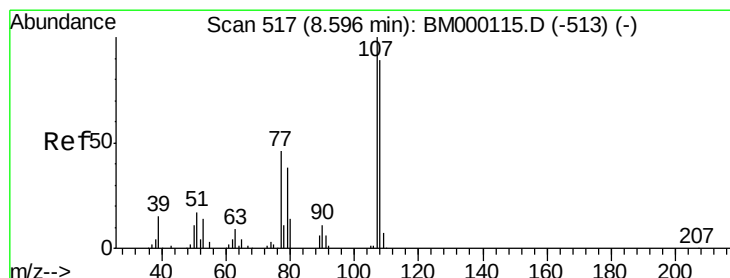
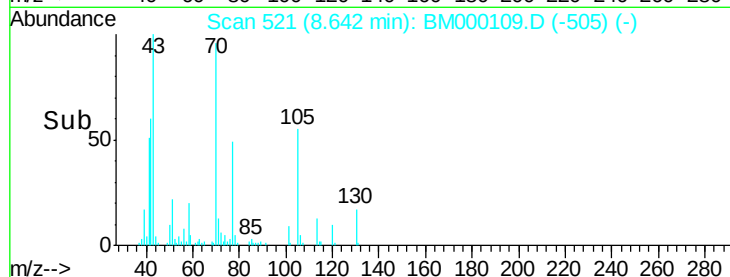
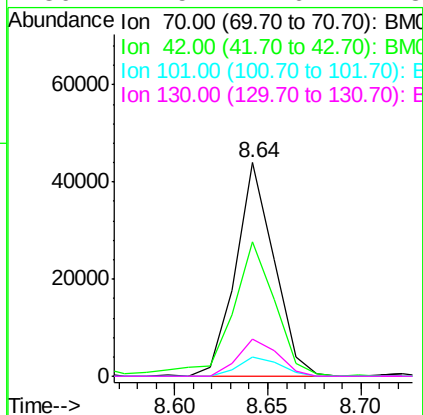
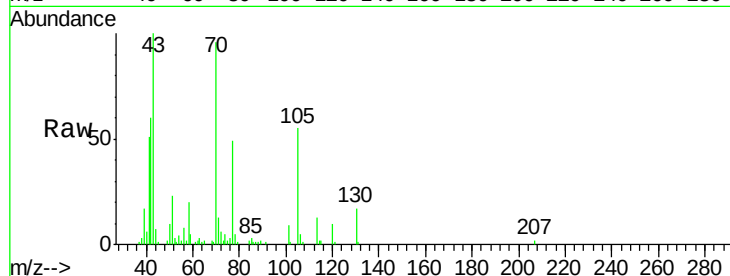
ClientSampleId :

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Tgt Ion:	70	Resp:	63147
Ion	Ratio	Lower	Upper
70	100		
42	63.1	46.4	69.6
101	9.0	7.8	11.8
130	17.5	14.6	21.8

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#16

4-Methylphenol

Concen: 3.14 ng/ul

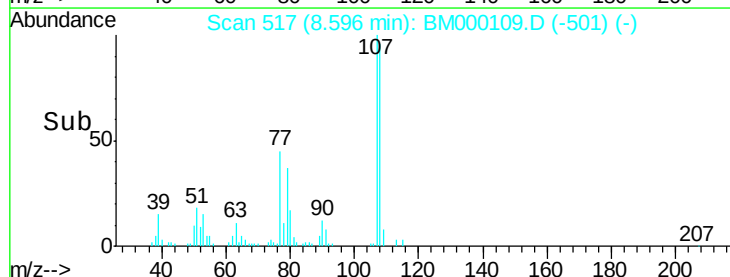
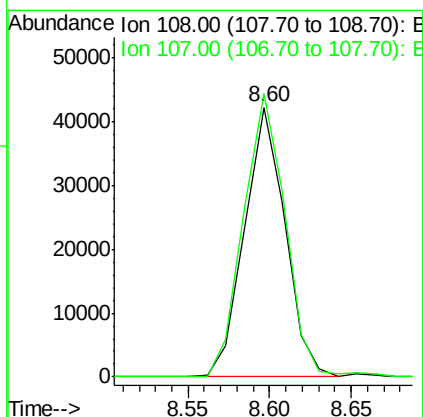
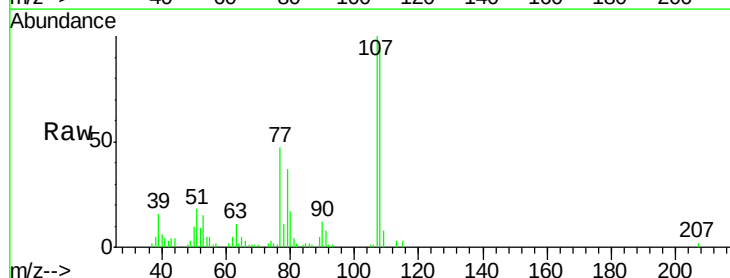
RT: 8.60 min Scan# 517

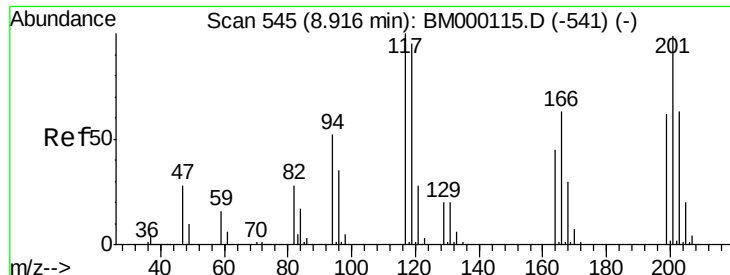
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	108	Resp:	72994
Ion	Ratio	Lower	Upper
108	100		
107	104.9	84.0	126.0





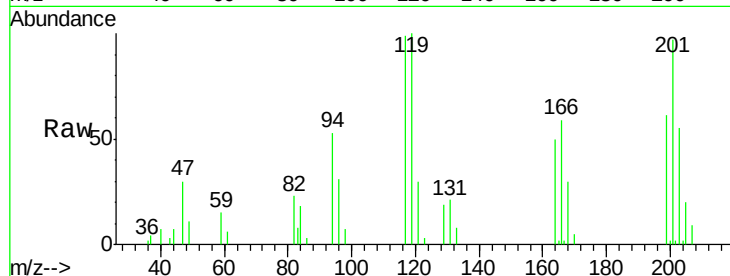
#17
Hexachloroethane
Concen: 3.14 ng/ul
RT: 8.92 min Scan# 545
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

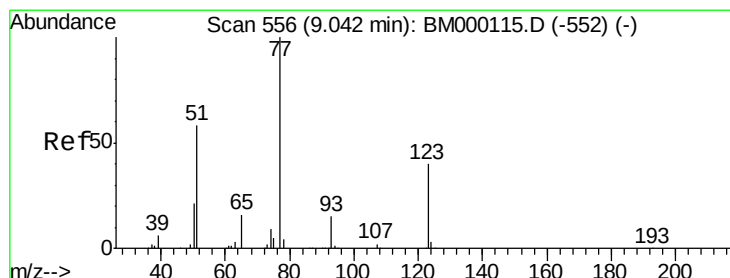
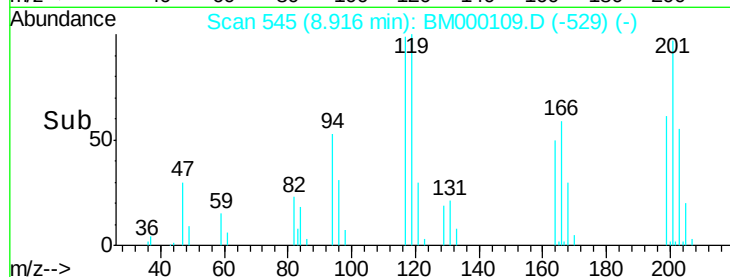
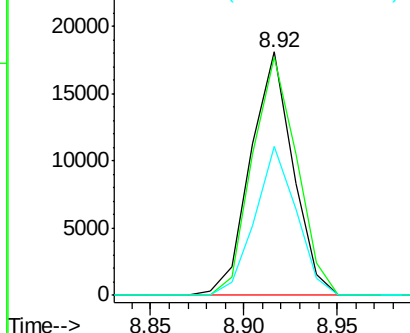
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	28571		
201	98.1	85.2	127.8	
199	61.4	55.1	82.7	

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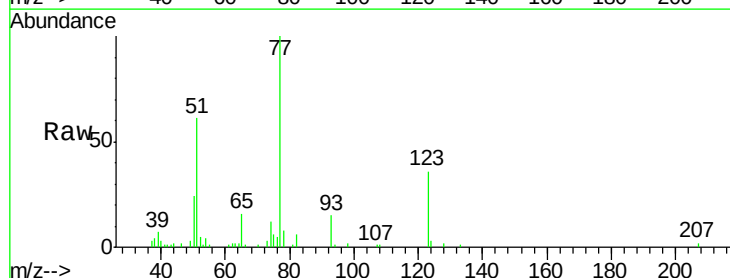


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

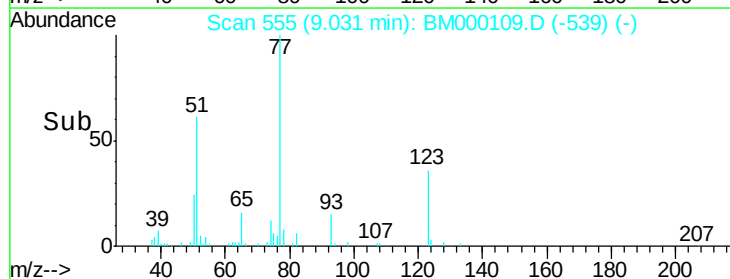
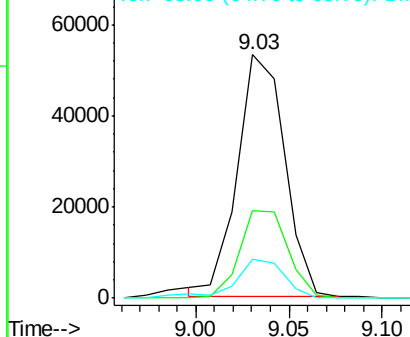


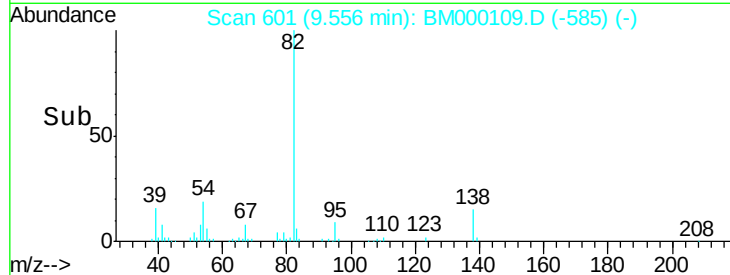
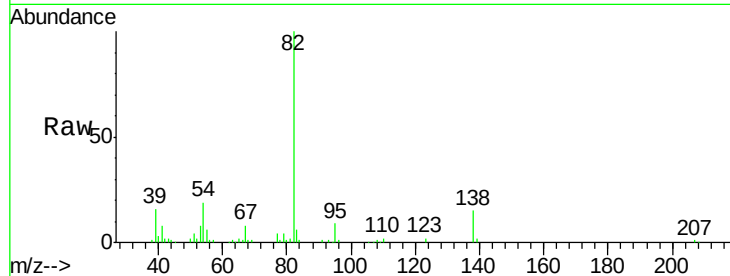
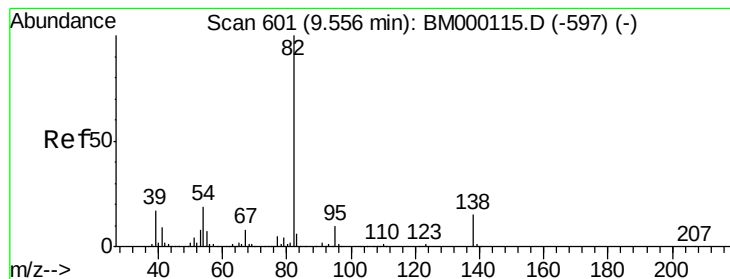
#20
Nitrobenzene
Concen: 3.35 ng/ul
RT: 9.03 min Scan# 555
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93470		
123	36.2	29.2	43.8	
65	16.0	12.4	18.6	



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 3.20 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	171843		
95	9.2	6.9	10.3	
138	14.7	12.1	18.1	

Instrument :

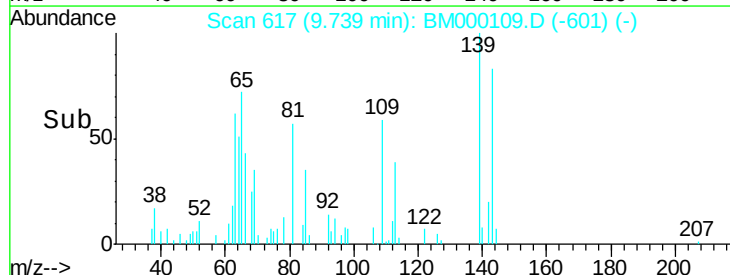
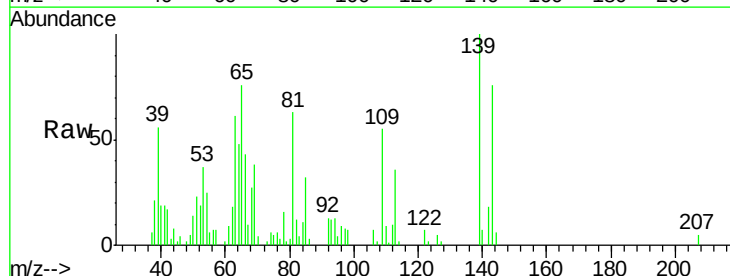
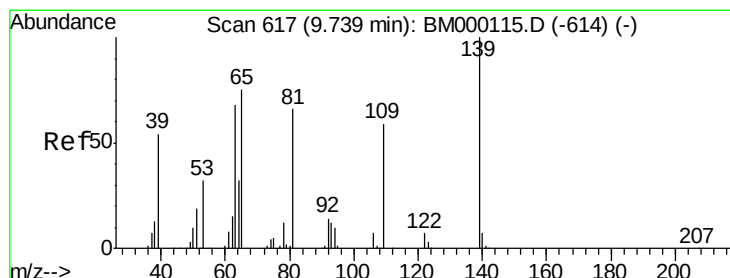
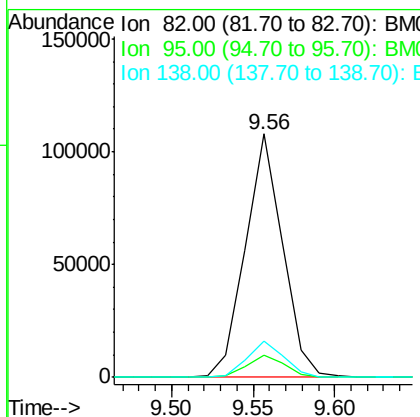
BNA_M

ClientSampleId :

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#23

2-Nitrophenol

Concen: 3.73 ng/ul

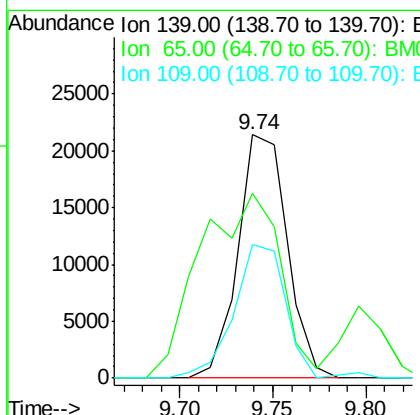
RT: 9.74 min Scan# 617

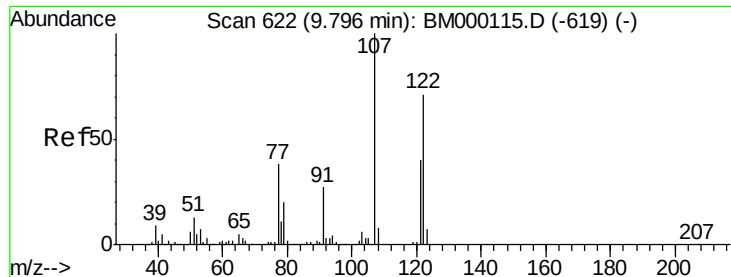
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39270		
65	76.1	56.3	84.5	
109	55.0	37.1	55.7	





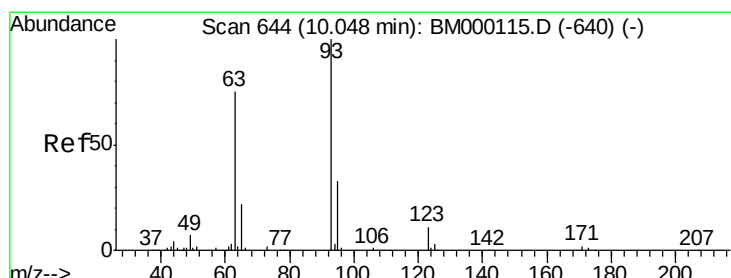
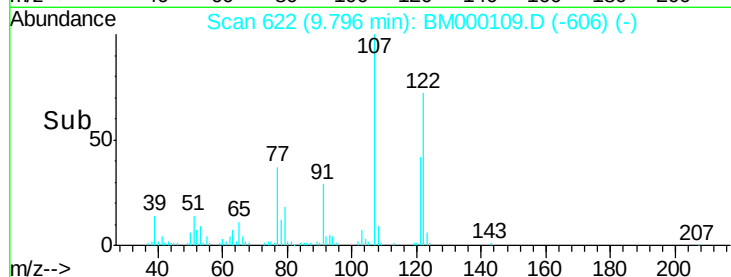
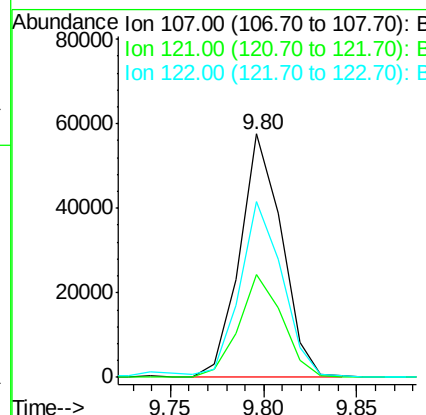
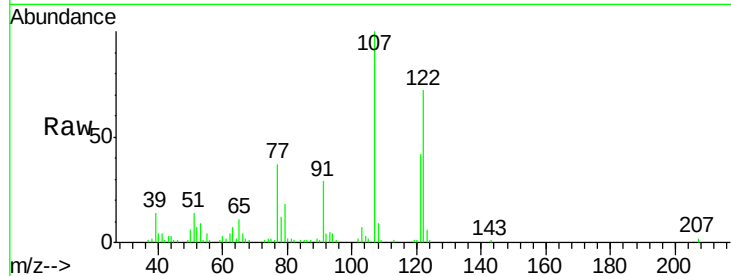
#24
 2,4-Dimethylphenol
 Concen: 3.17 ng/ul
 RT: 9.80 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	90594		
121	42.1	33.0	49.6	
122	72.4	59.3	88.9	

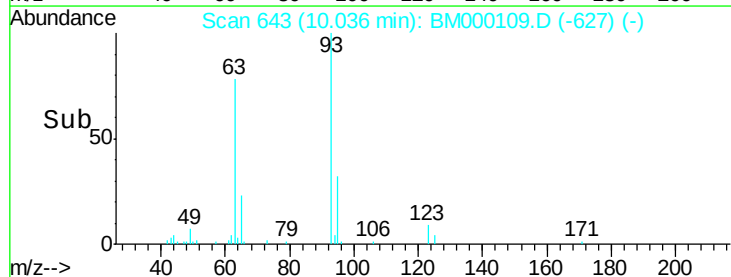
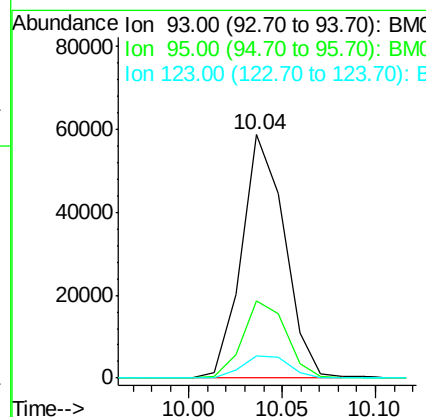
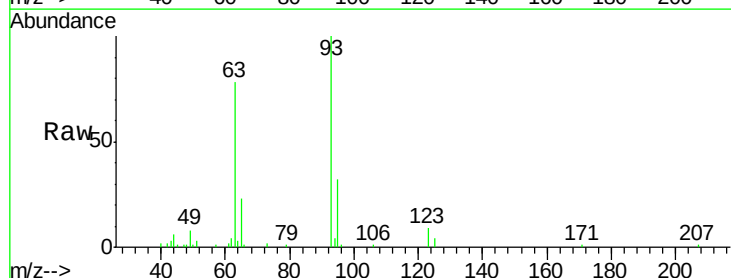
Manual Integrations
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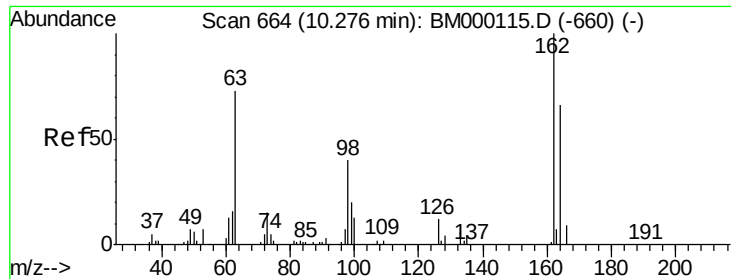
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.15 ng/ul
 RT: 10.04 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	94144		
95	31.9	26.1	39.1	
123	9.0	7.4	11.2	





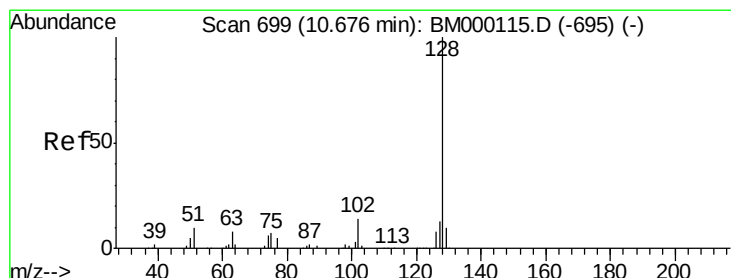
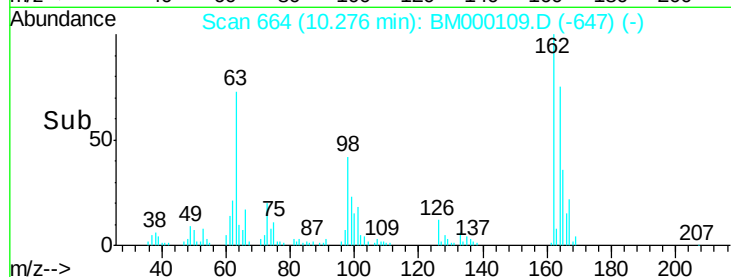
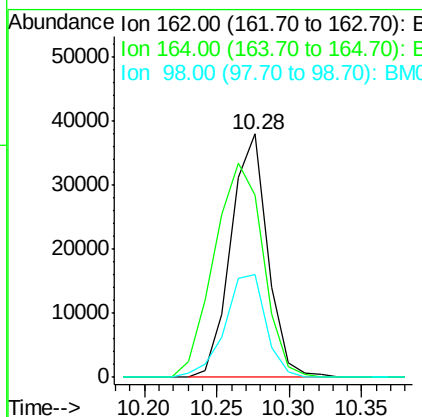
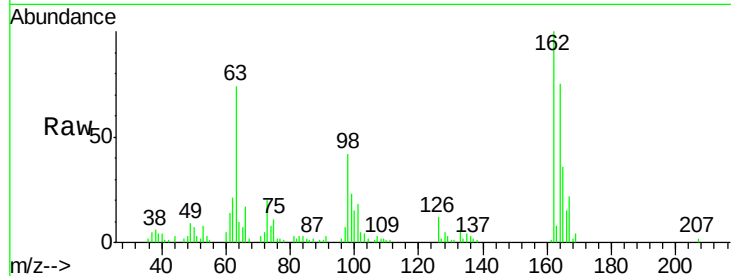
#27
2,4-Dichlorophenol
Concen: 3.17 ng/ul
RT: 10.28 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.6	50.2	75.4
98	42.1	31.4	47.2

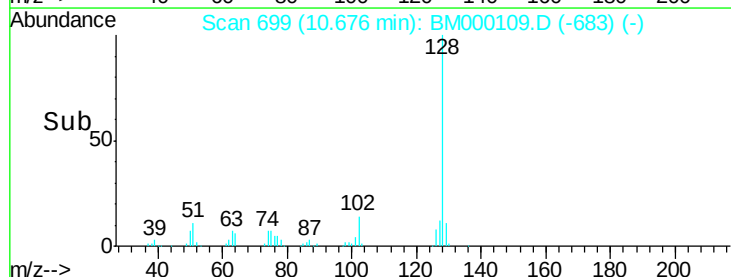
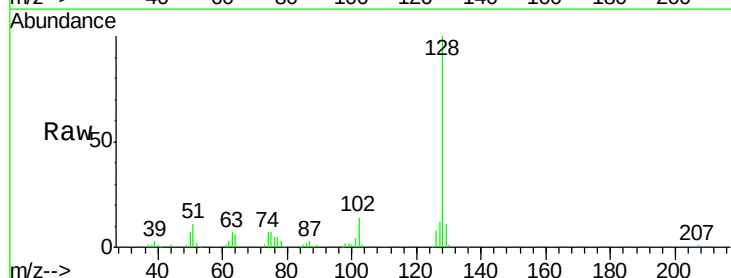
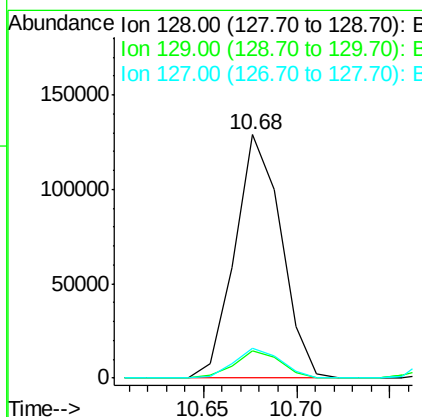
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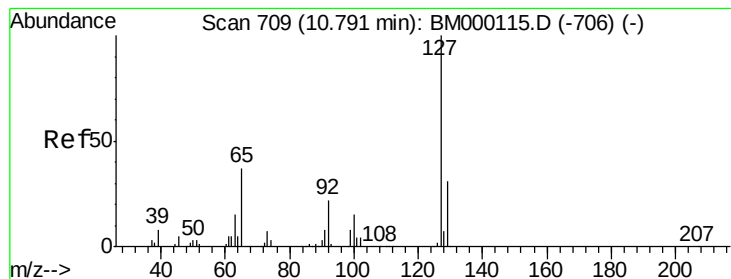
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#28
Naphthalene
Concen: 3.23 ng/ul
RT: 10.68 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	12.3	10.3	15.5





#30

4-Chloroaniline

Concen: 3.41 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

Tgt Ion:127 Resp: 84395

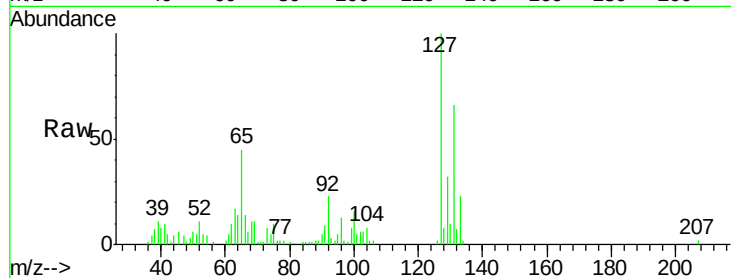
Ion Ratio Lower Upper

127 100

129 31.7 26.5 39.7

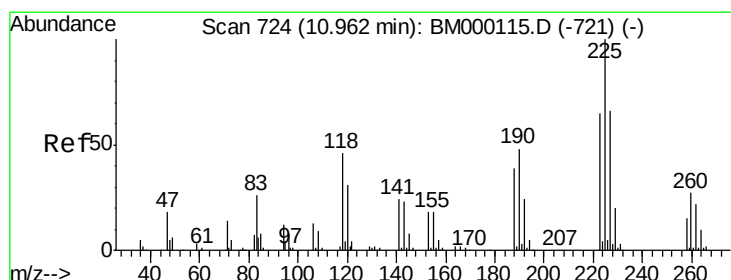
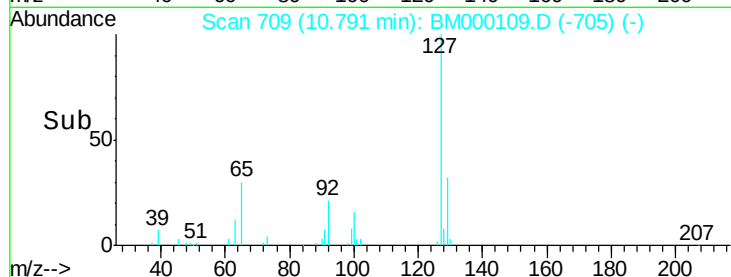
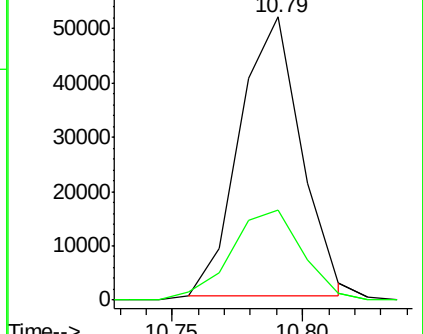
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Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 3.45 ng/ul

RT: 10.96 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

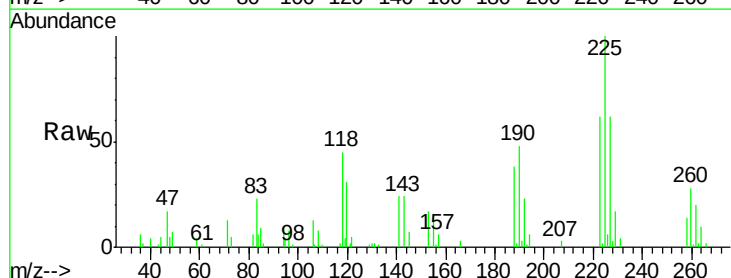
Tgt Ion:225 Resp: 51445

Ion Ratio Lower Upper

225 100

223 62.4 54.4 81.6

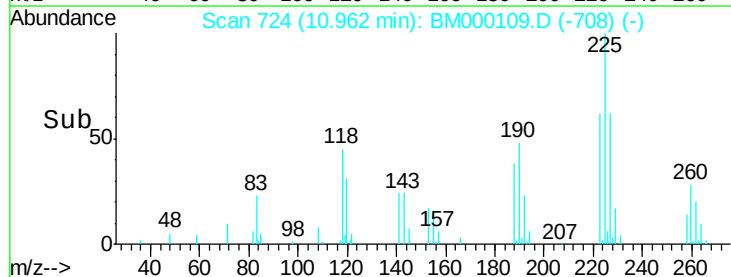
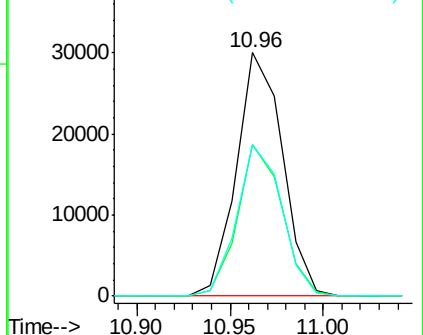
227 62.2 51.8 77.8

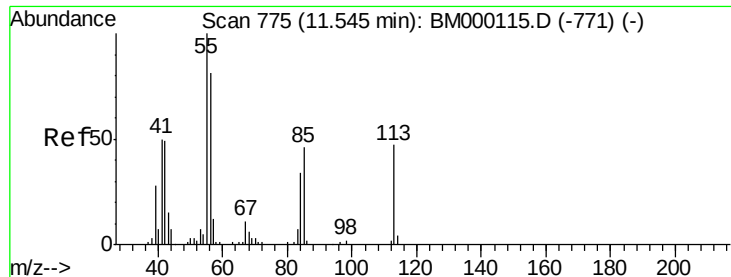


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.72 ng/ul m

RT: 11.59 min Scan# 779

Delta R.T. 0.05 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

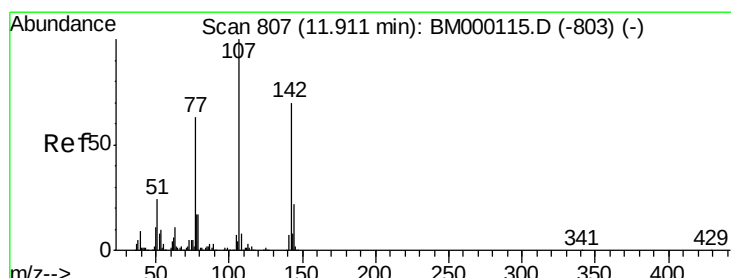
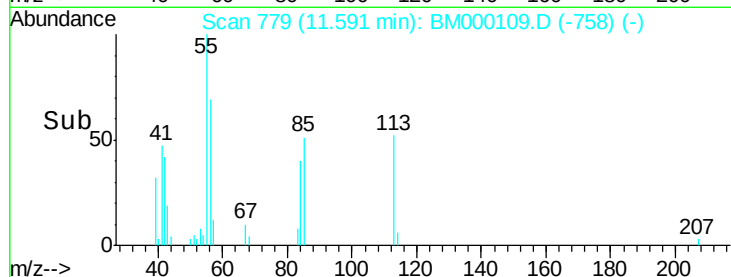
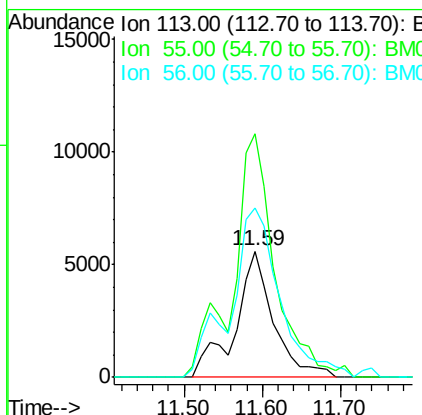
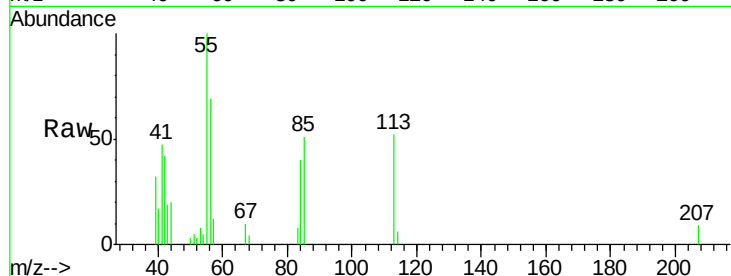
ClientSampleId :

MDL-07-S-ML

Tgt Ion:	113	Resp:	19071
Ion Ratio	Lower	Upper	
113	100		
55	193.5	156.6	234.8
56	134.2	126.3	189.5

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#33

4-Chloro-3-methylphenol

Concen: 3.12 ng/ul

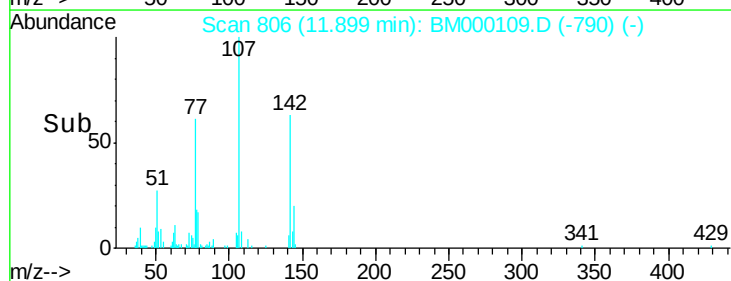
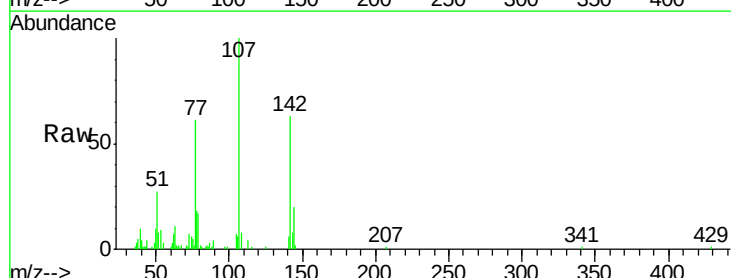
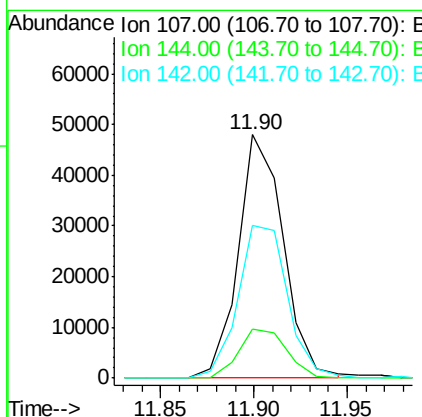
RT: 11.90 min Scan# 806

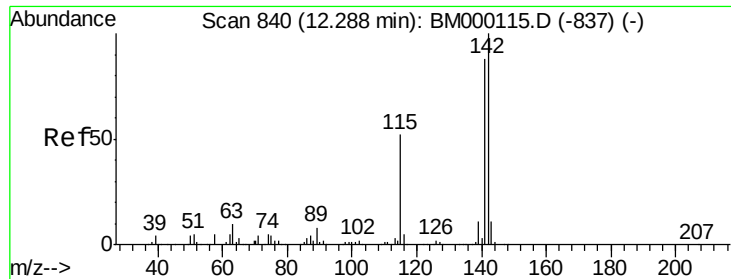
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	107	Resp:	80451
Ion Ratio	Lower	Upper	
107	100		
144	20.3	16.6	24.8
142	62.9	54.6	82.0





#34

2-Methylnaphthalene

Concen: 3.26 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

Tgt Ion:142 Resp: 166596

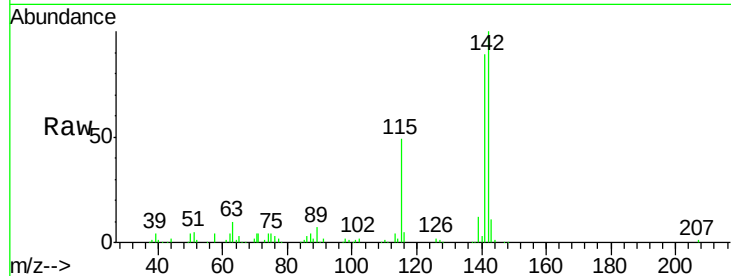
Ion Ratio Lower Upper

142 100

141 88.8 69.3 103.9

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

120000

100000

80000

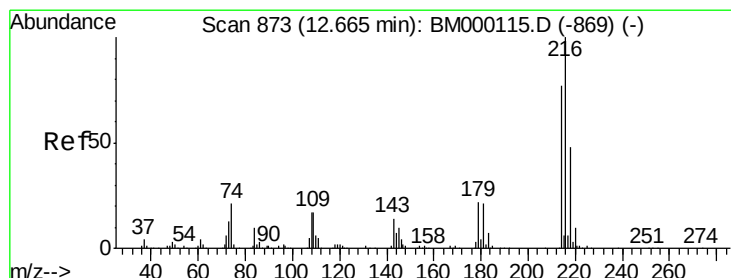
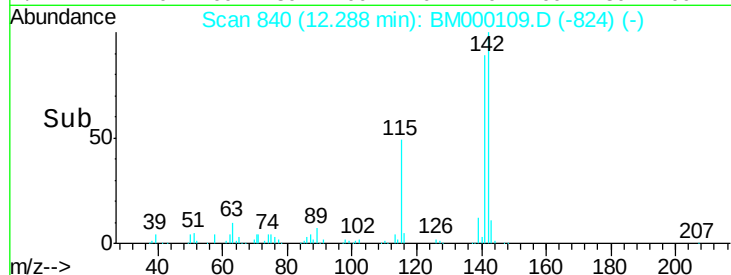
60000

40000

20000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 3.32 ng/ul

RT: 12.65 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:216 Resp: 88908

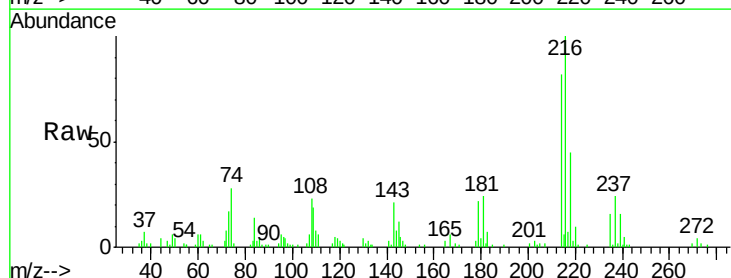
Ion Ratio Lower Upper

216 100

214 82.0 62.6 94.0

179 22.1 17.4 26.2

108 22.7 13.4 20.0#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

80000

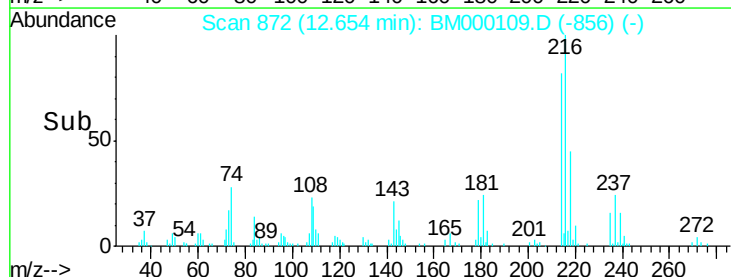
60000

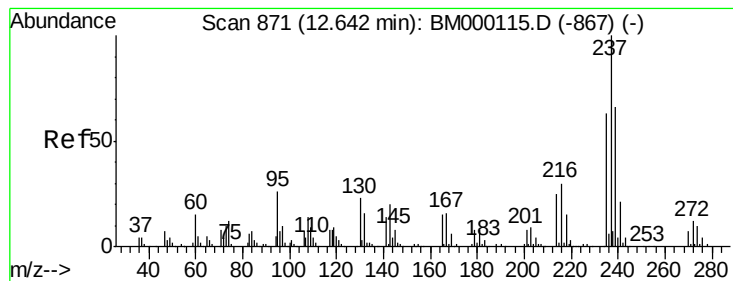
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 2.36 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM000109.D

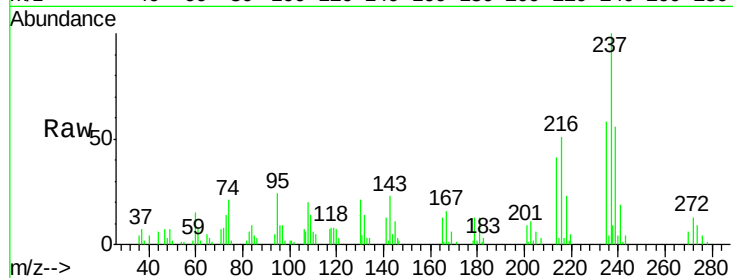
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

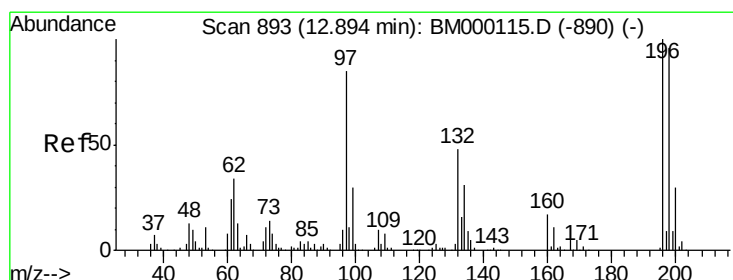
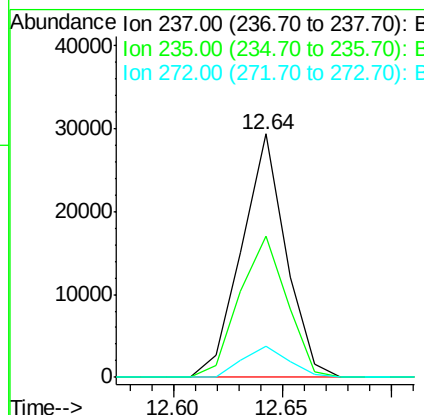
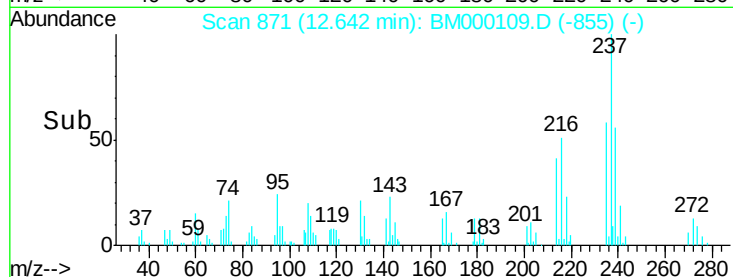
MDL-07-S-ML



Tgt Ion:	237	Resp:	41757
Ion Ratio	Lower	Upper	
237	100		
235	58.2	50.0	75.0
272	12.7	8.9	13.3

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#38

2,4,6-Trichlorophenol

Concen: 3.13 ng/ul

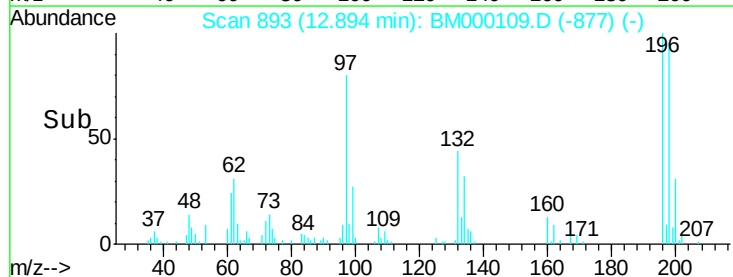
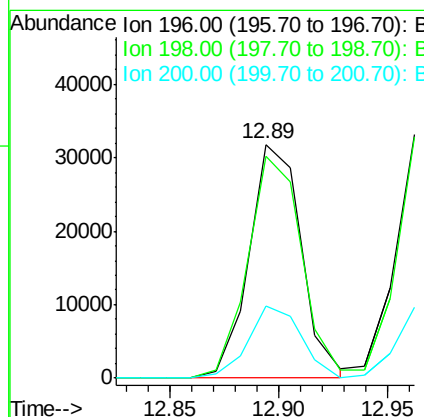
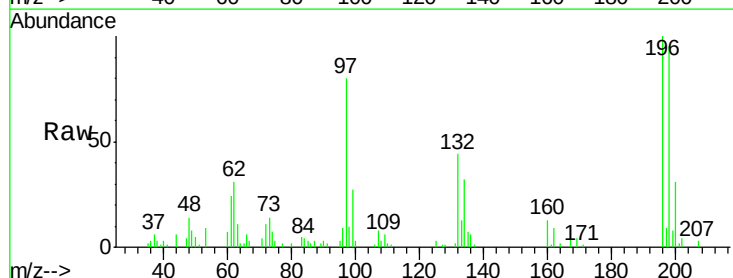
RT: 12.89 min Scan# 893

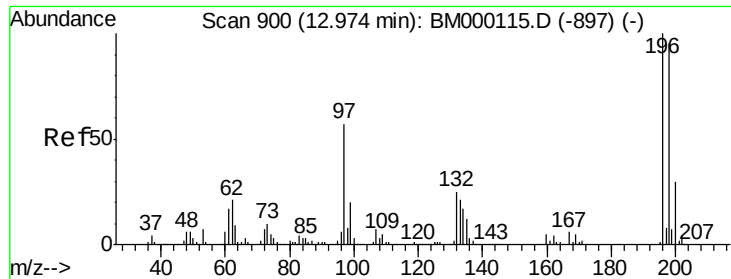
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	196	Resp:	53352
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.6	114.8
200	31.0	24.5	36.7





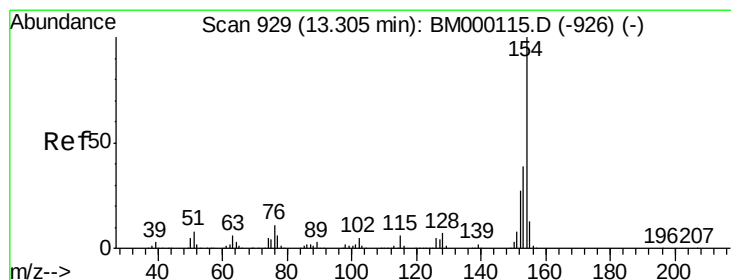
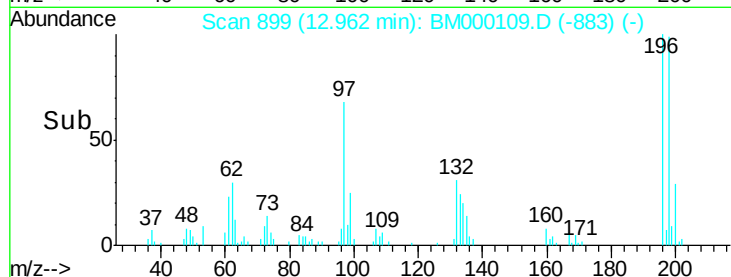
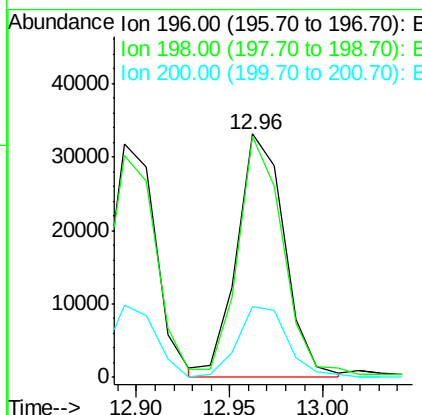
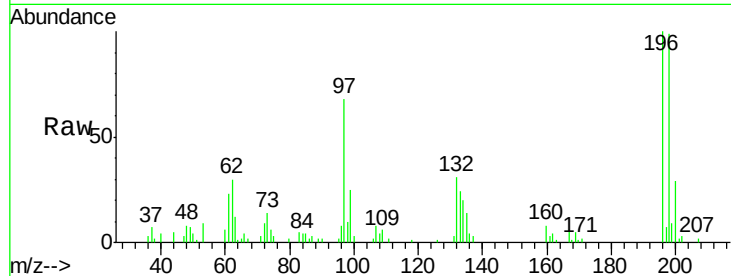
#39
 2,4,5-Trichlorophenol
 Concen: 3.17 ng/ul
 RT: 12.96 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58765		
198	99.0	75.4	113.2	
200	29.1	25.0	37.4	

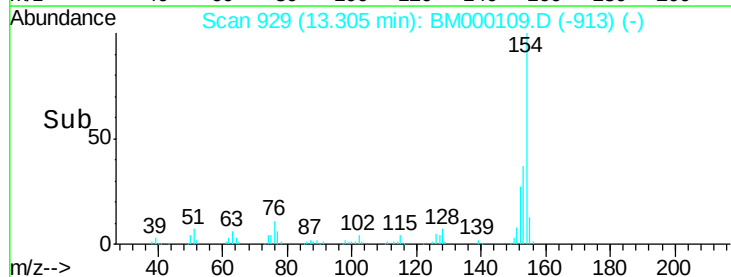
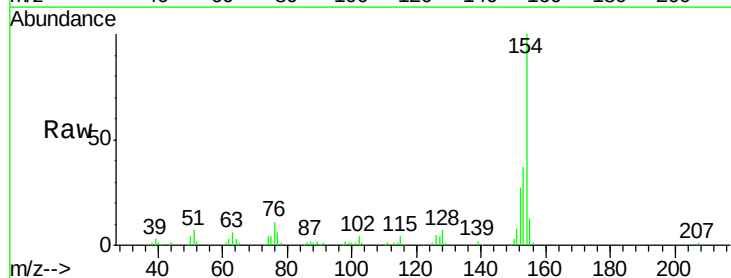
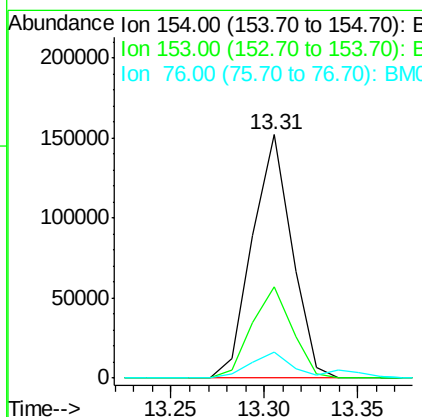
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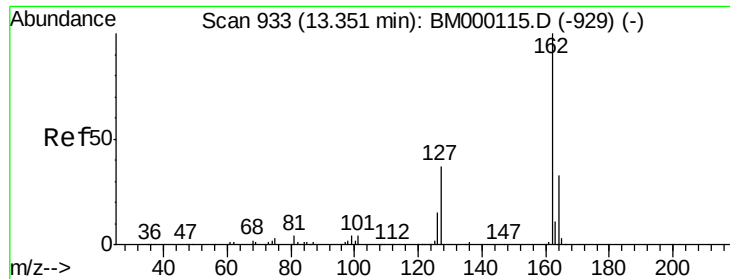
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#40
 1,1'-Biphenyl
 Concen: 3.23 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	224222		
153	37.4	30.5	45.7	
76	10.7	8.9	13.3	





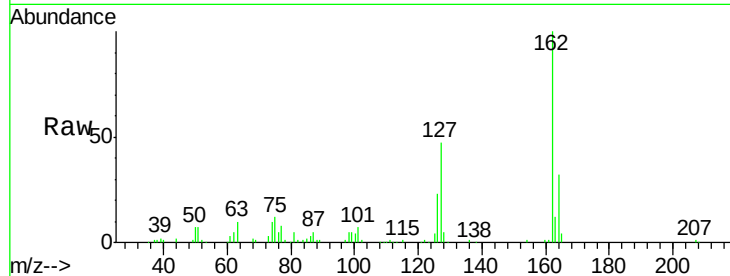
#41
 2-Chloronaphthalene
 Concen: 3.20 ng/ul
 RT: 13.34 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

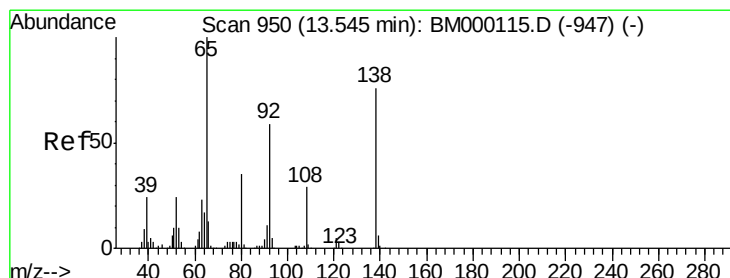
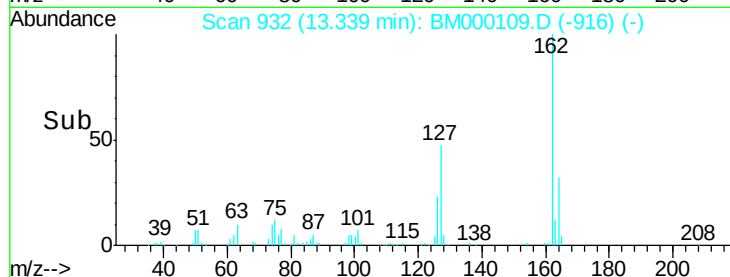
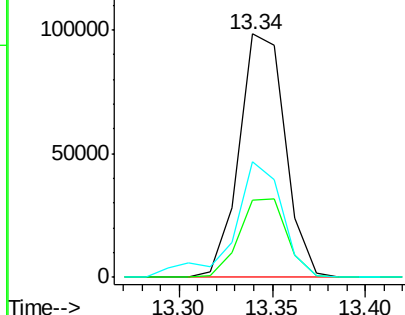
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	170338		
164	31.8	25.8	38.6	
127	47.3	35.9	53.9	

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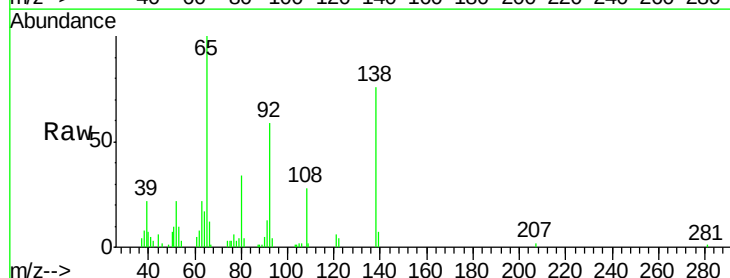


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

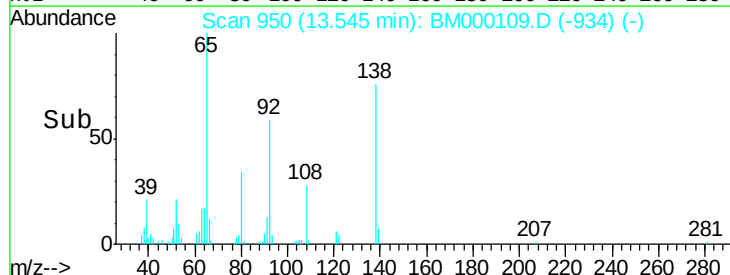
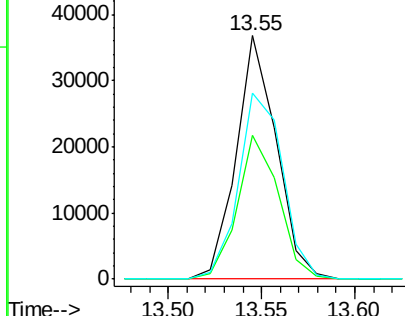


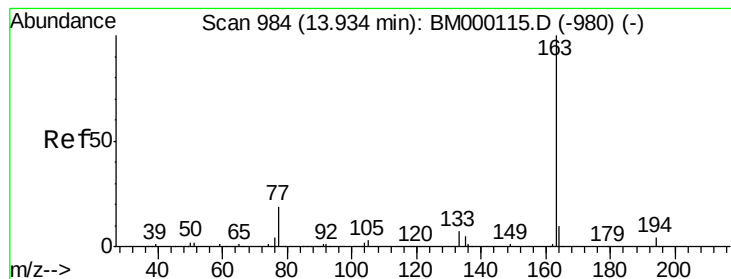
#42
 2-Nitroaniline
 Concen: 3.19 ng/ul
 RT: 13.55 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	55070		
92	59.2	50.4	75.6	
138	76.5	66.9	100.3	



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 3.25 ng/ul

RT: 13.92 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM000109.D

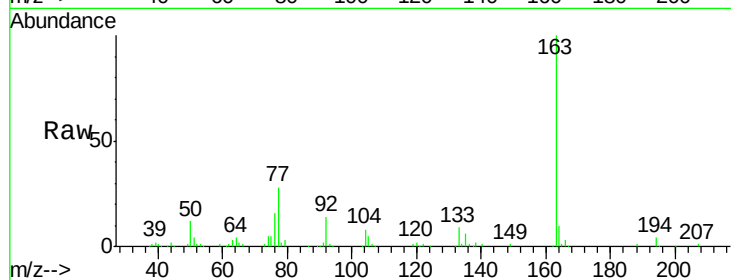
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

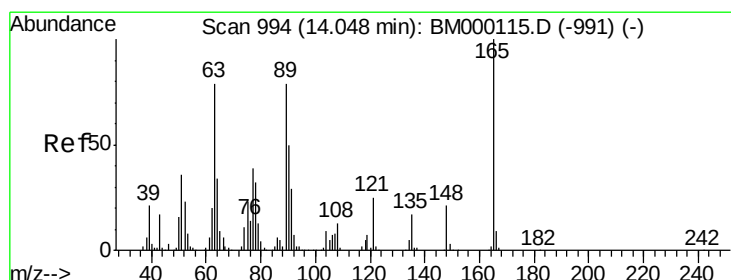
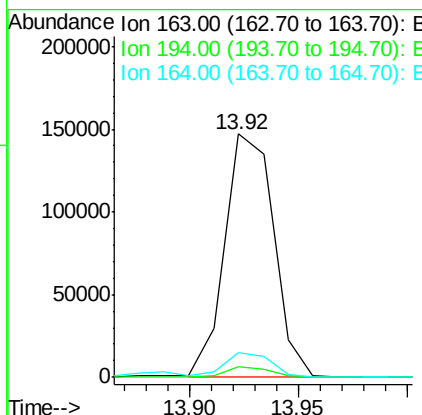
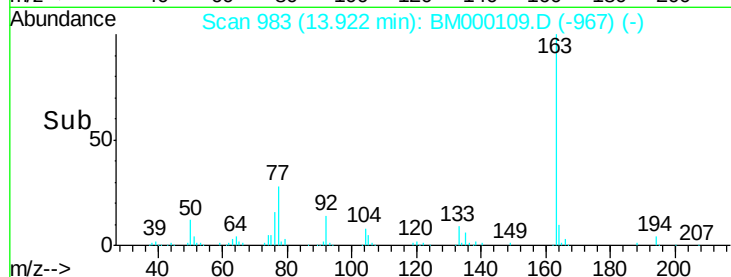
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	230299		
194	4.2		3.0	4.4
164	10.2		8.5	12.7

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#45

2,6-Dinitrotoluene

Concen: 3.11 ng/ul

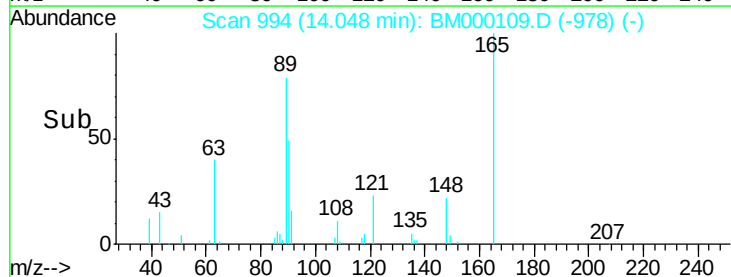
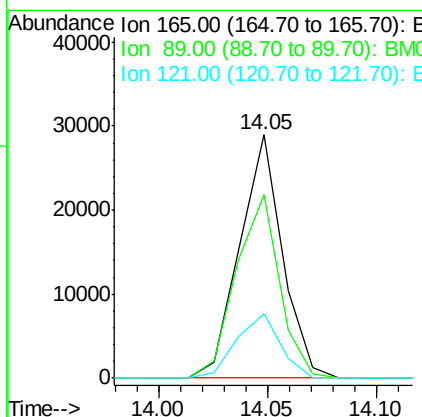
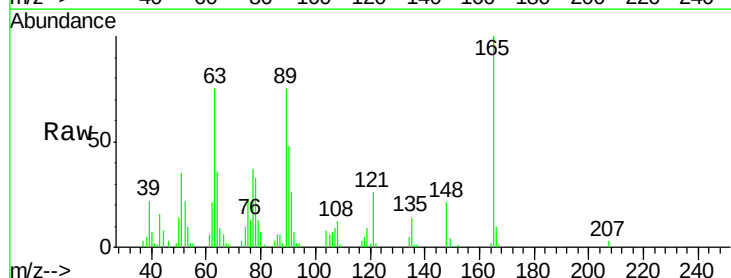
RT: 14.05 min Scan# 994

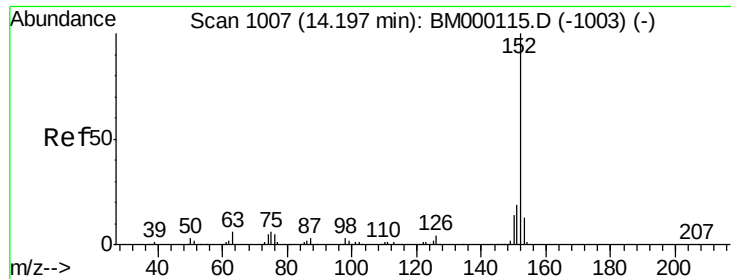
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39453		
89	75.3		54.4	81.6
121	26.3		18.6	28.0





#47

Acenaphthylene

Concen: 3.14 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000109.D

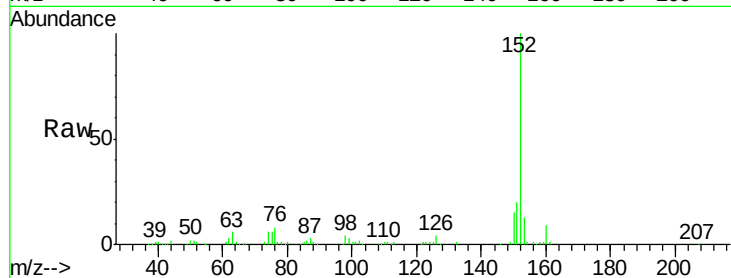
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

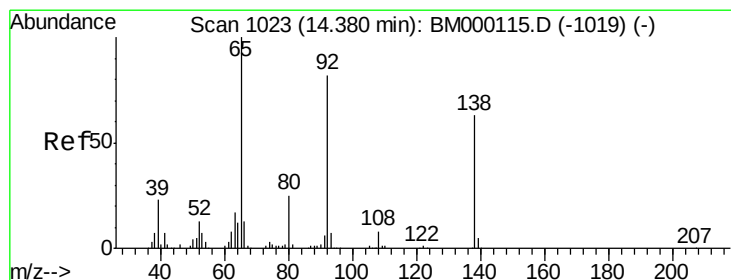
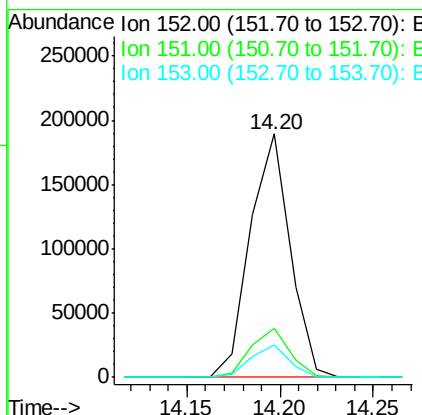
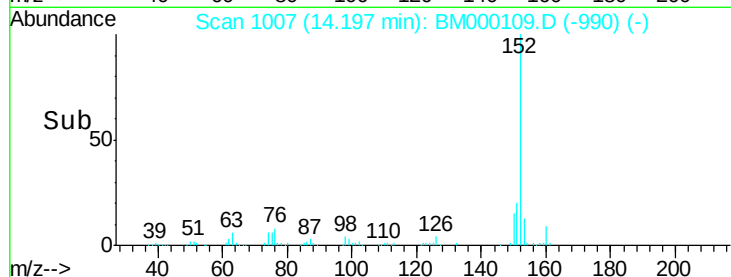
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	282336		
151	20.1	15.4	23.2	
153	13.1	10.2	15.2	

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#48

3-Nitroaniline

Concen: 2.97 ng/ul

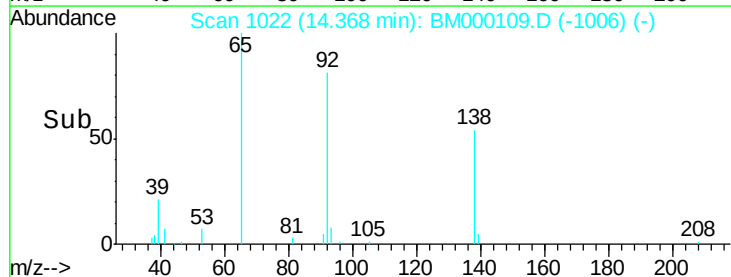
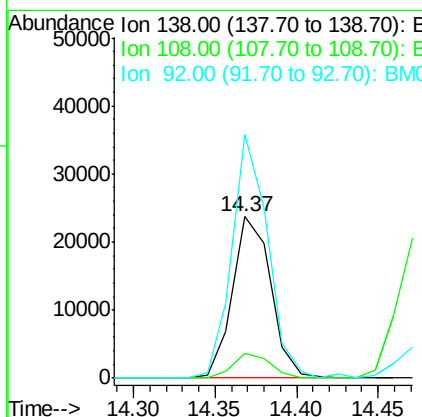
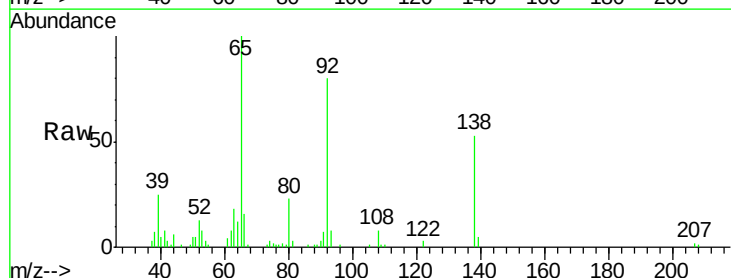
RT: 14.37 min Scan# 1022

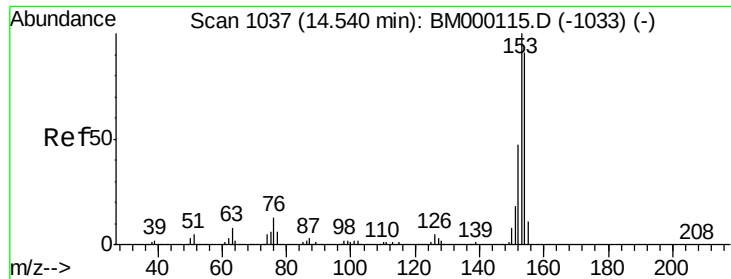
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	38571		
108	15.1	11.2	16.8	
92	151.1	110.6	165.8	





#49

Acenaphthene

Concen: 3.12 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

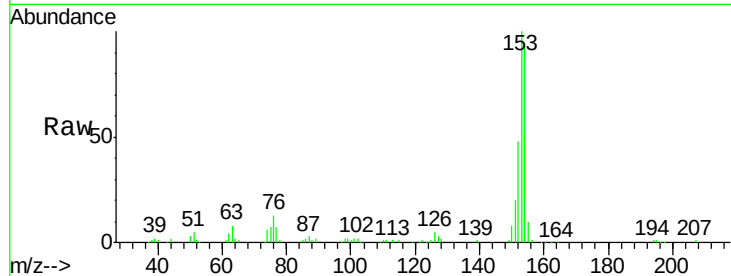
ClientSampleId :

MDL-07-S-ML

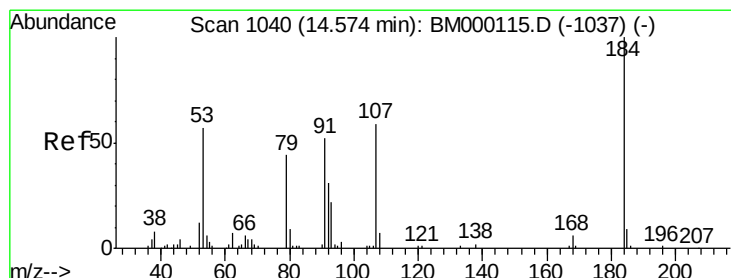
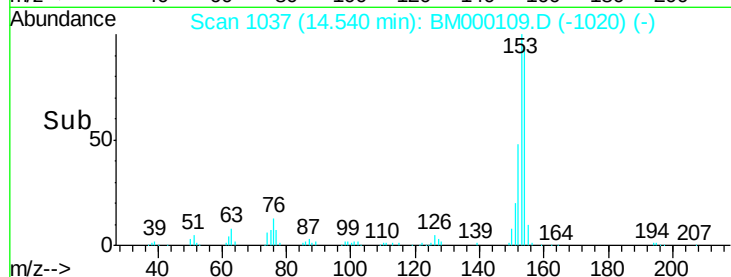
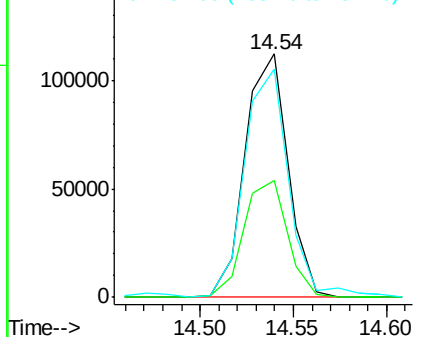
Tgt Ion:	153	Resp:	178761
Ion Ratio	Lower	Upper	
153	100		
152	47.8	37.5	56.3
154	93.6	72.2	108.4

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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 1.25 ng/ul

RT: 14.57 min Scan# 1040

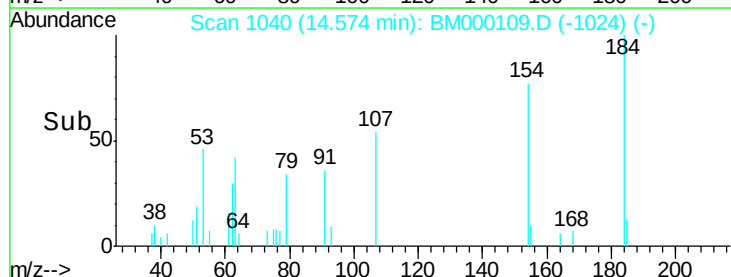
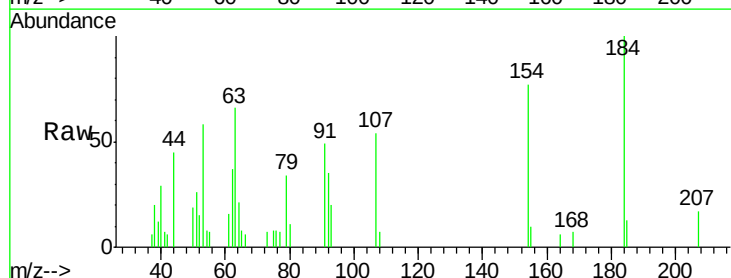
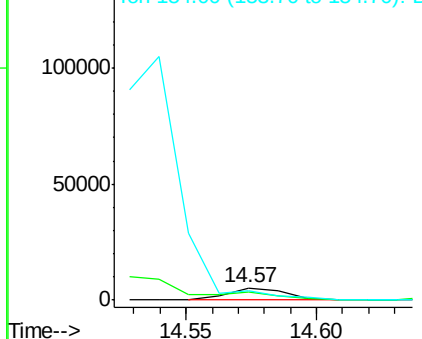
Delta R.T. -0.01 min

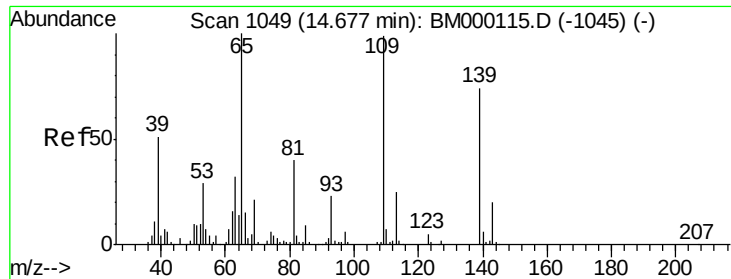
Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	184	Resp:	8022
Ion Ratio	Lower	Upper	
184	100		
63	66.3	56.1	84.1
154	76.9	68.2	102.4

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 3.10 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000109.D

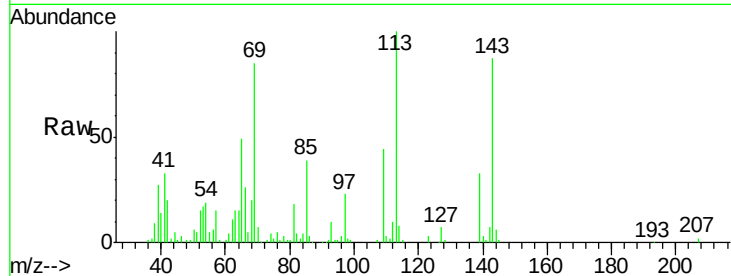
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

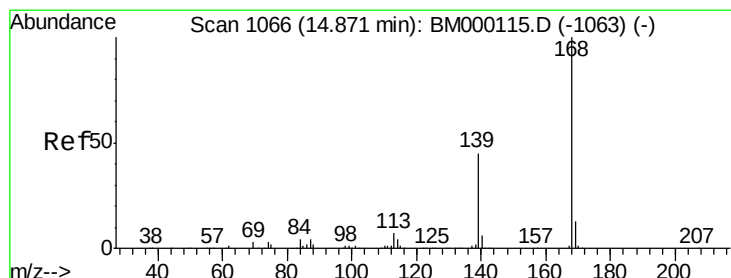
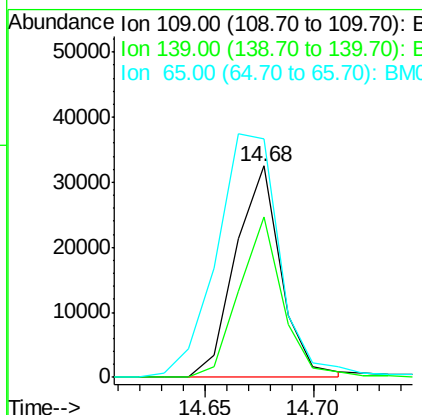
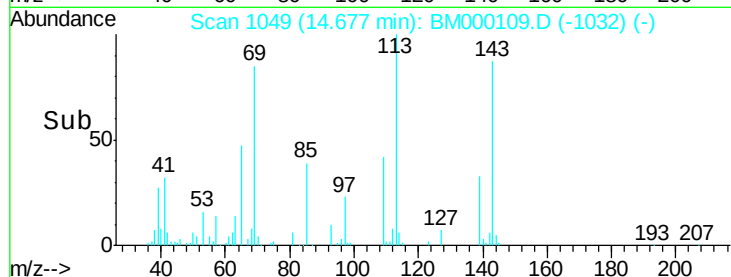
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Tgt Ion:	109	Resp:	47391
Ion Ratio	Lower	Upper	
109	100		
139	76.2	62.5	93.7
65	113.0	88.7	133.1

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#53

Dibenzofuran

Concen: 3.23 ng/ul

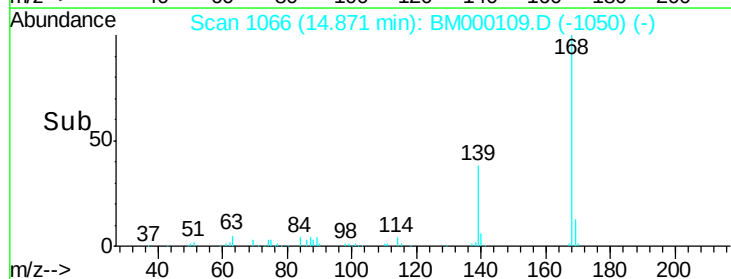
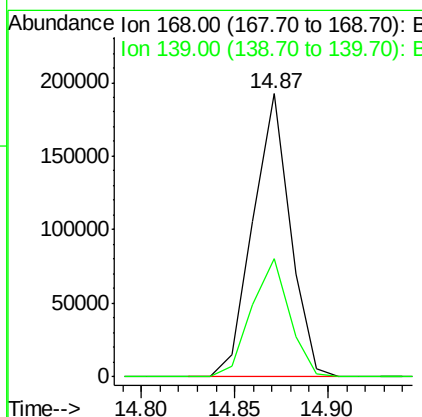
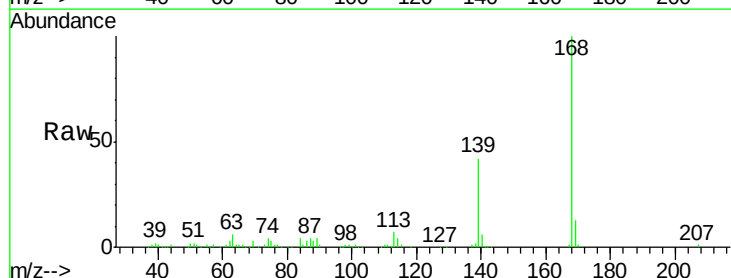
RT: 14.87 min Scan# 1066

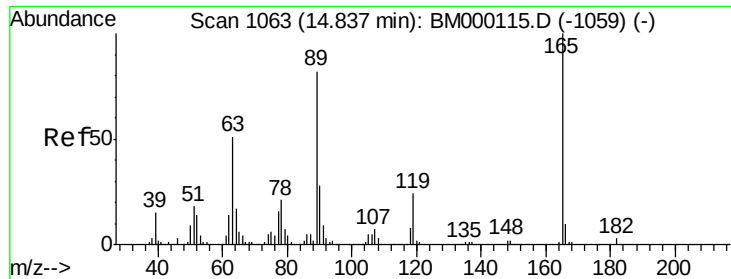
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	168	Resp:	267671
Ion Ratio	Lower	Upper	
168	100		
139	42.0	33.6	50.4





#54

2,4-Dinitrotoluene

Concen: 3.14 ng/ul

RT: 14.83 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

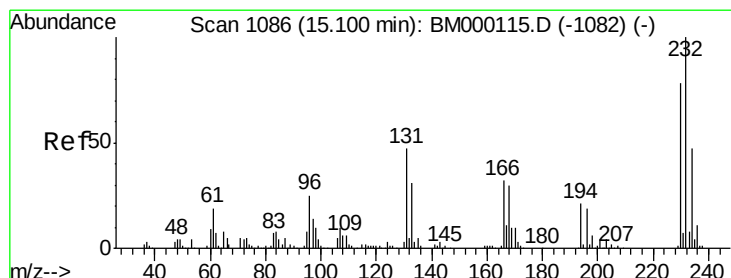
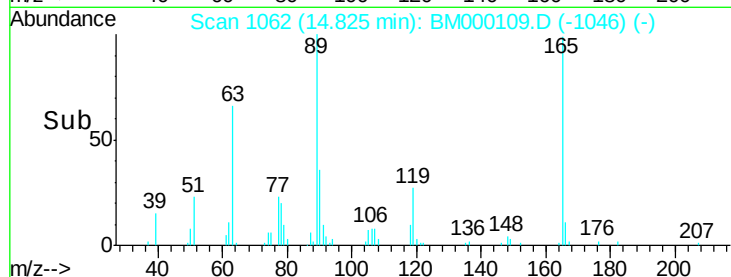
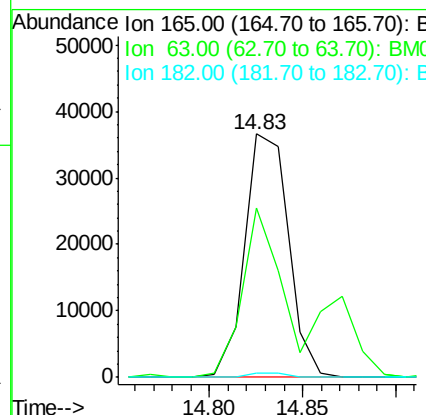
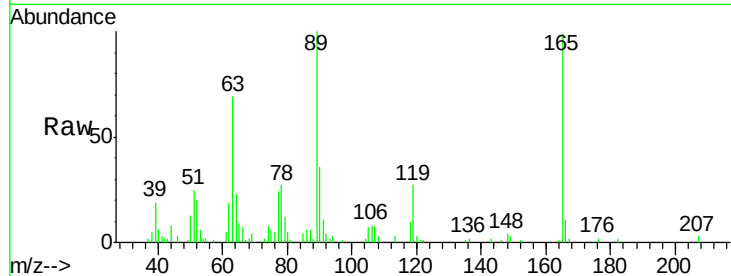
ClientSampleId :

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Tgt Ion:	165	Resp:	59414
Ion Ratio	Lower	Upper	
165	100		
63	69.7	48.8	73.2
182	1.9	2.1	3.1#

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#55

2,3,4,6-Tetrachlorophenol

Concen: 2.92 ng/ul

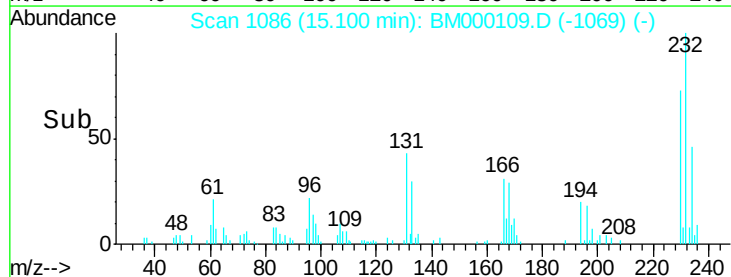
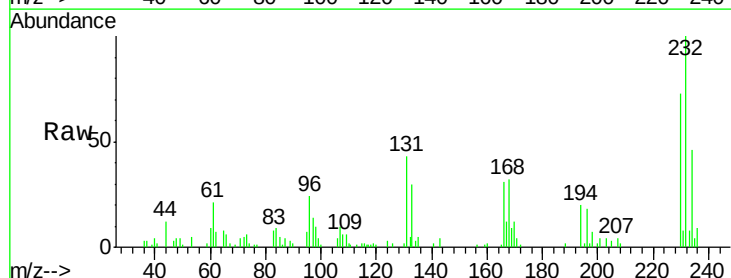
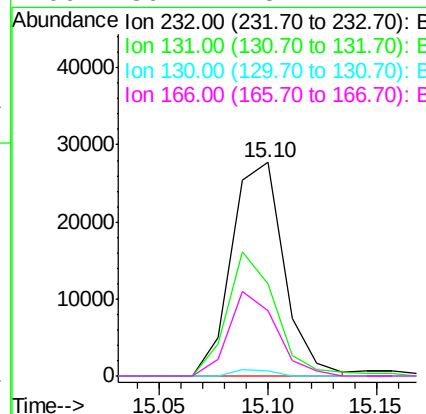
RT: 15.10 min Scan# 1086

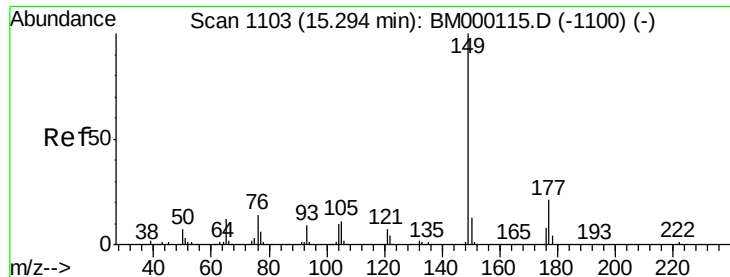
Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	232	Resp:	46599
Ion Ratio	Lower	Upper	
232	100		
131	43.0	43.4	65.0#
130	2.5	2.7	4.1#
166	30.7	28.2	42.4





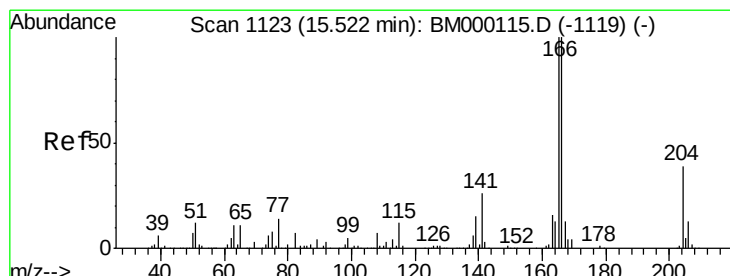
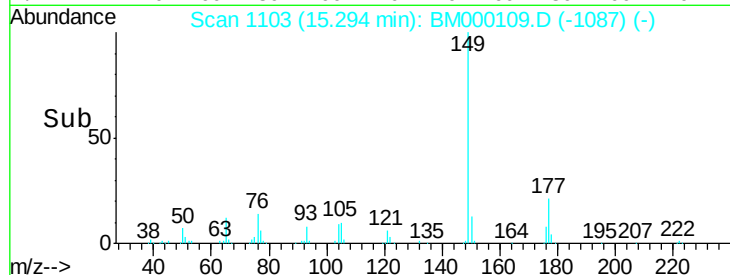
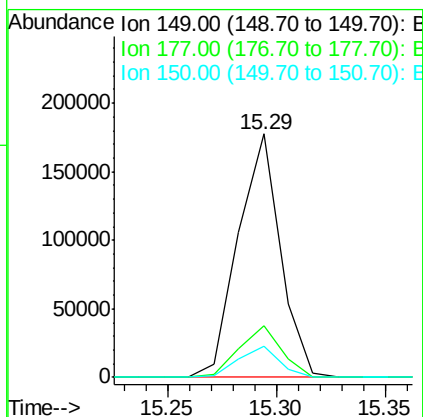
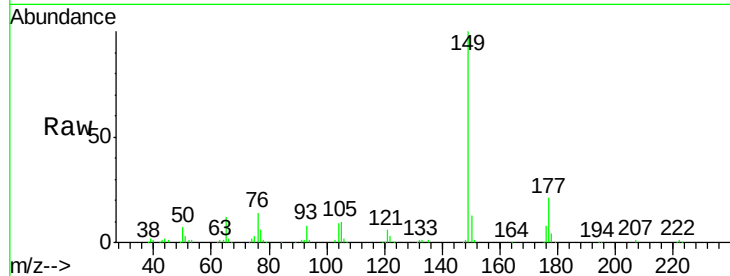
#56
Diethylphthalate
Concen: 3.21 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	239264		
177	21.4	17.4	26.2	
150	12.7	10.5	15.7	

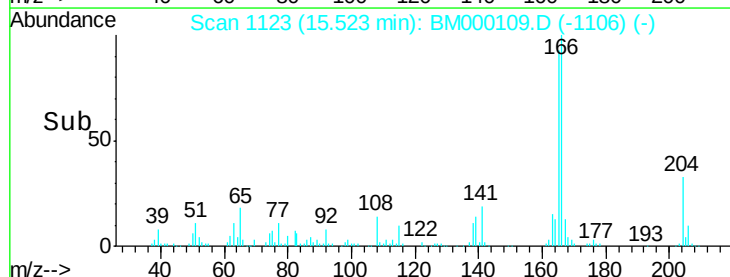
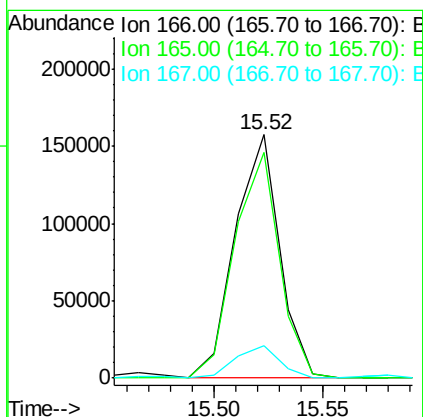
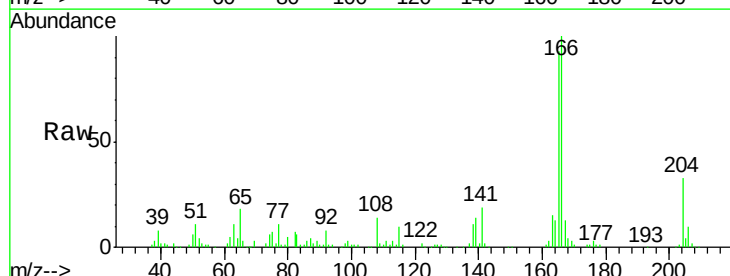
Manual Integrations
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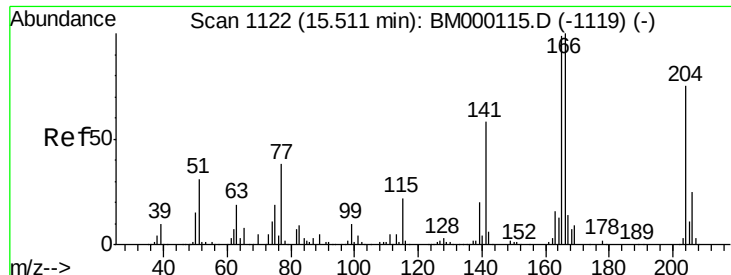
TEJASKUMAR
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#58
Fluorene
Concen: 3.24 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	222816		
165	92.9	76.0	114.0	
167	13.3	10.2	15.4	





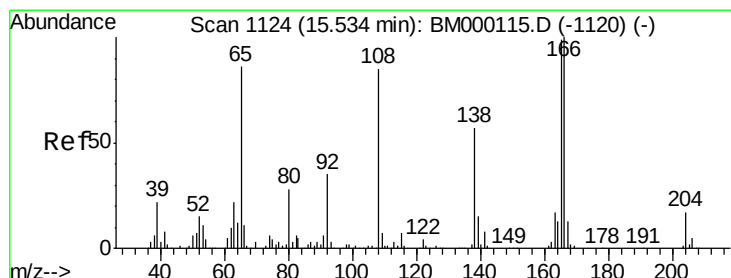
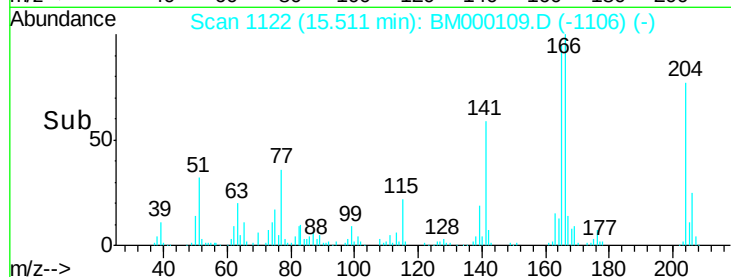
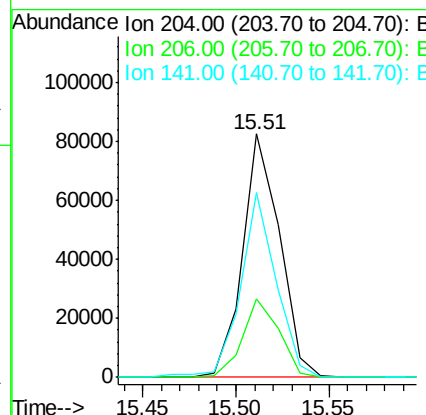
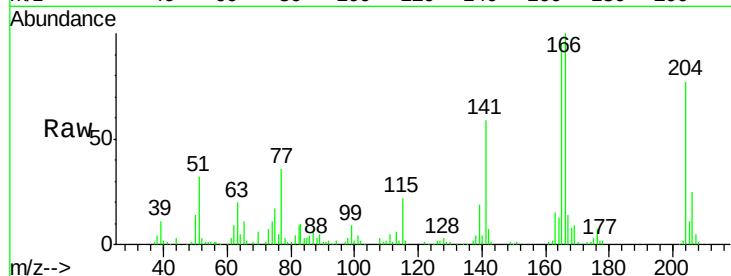
#59
 4-Chlorophenyl-phenylether
 Concen: 3.36 ng/ul
 RT: 15.51 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	114065		
206	32.2	25.8	38.8	
141	76.1	61.3	91.9	

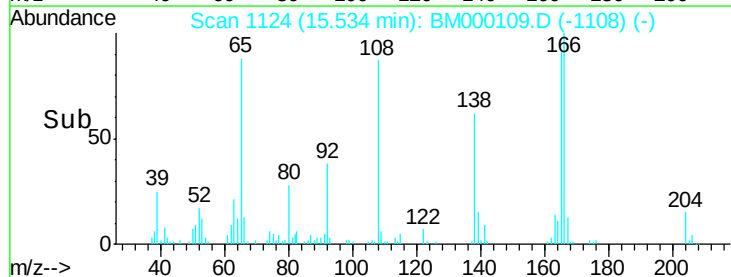
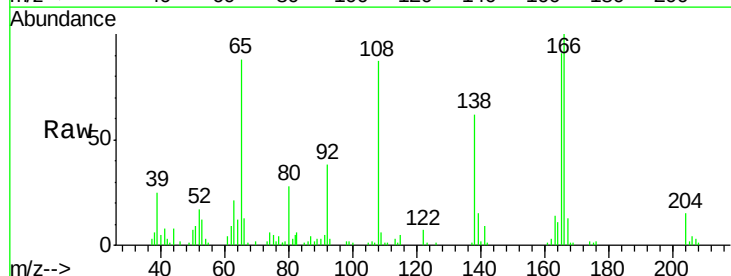
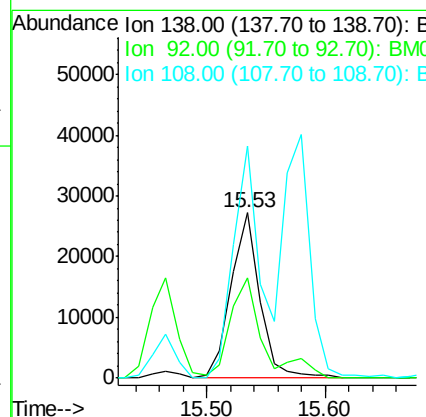
Manual Integrations
 APPROVED

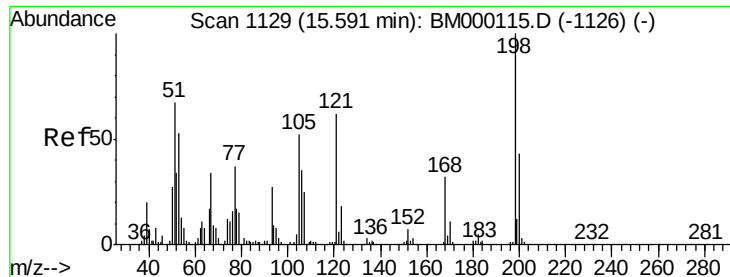
TEJASKUMAR
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#60
 4-Nitroaniline
 Concen: 3.16 ng/ul
 RT: 15.53 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	46313		
92	60.5	49.3	73.9	
108	140.7	110.3	165.5	





#63

4,6-Dinitro-2-methylphenol

Concen: 2.39 ng/ul

RT: 15.59 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML

Tgt Ion:198 Resp: 22830

Ion Ratio Lower Upper

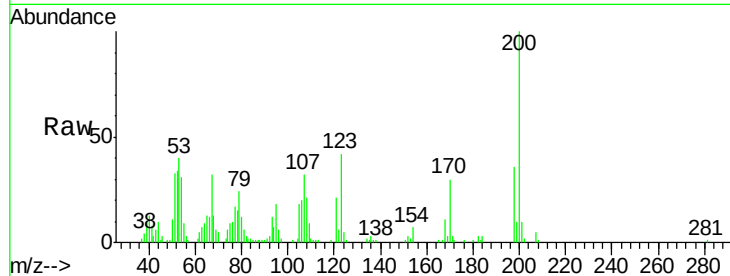
198 100

182 9.0 2.6 4.0#

77 47.3 25.2 37.8#

Manual Integrations
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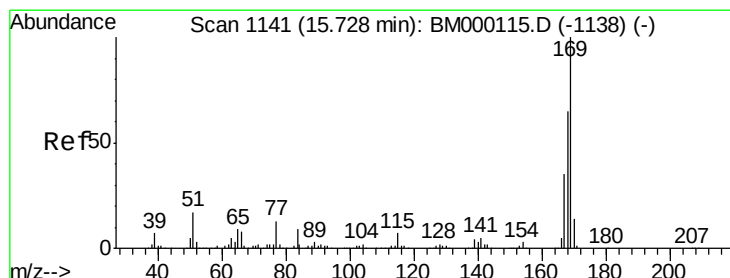
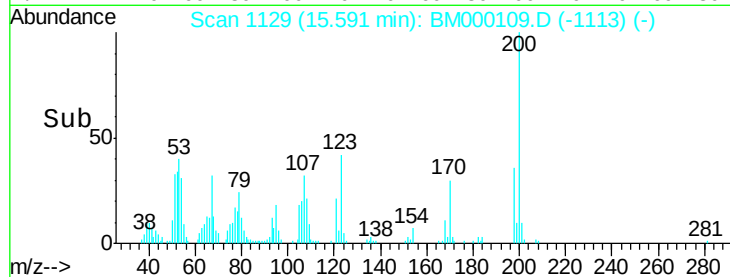
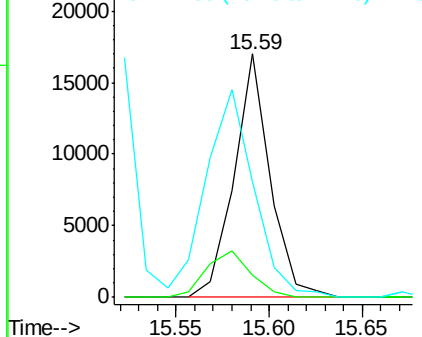
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 3.41 ng/ul

RT: 15.73 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

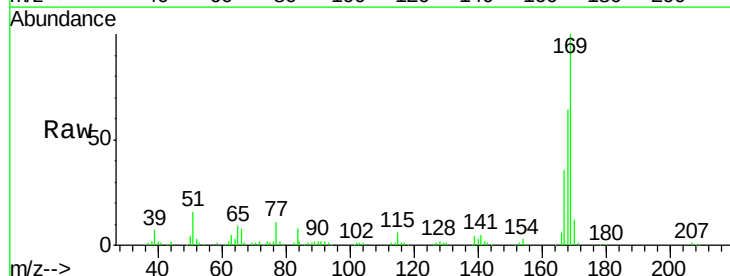
Tgt Ion:169 Resp: 186239

Ion Ratio Lower Upper

169 100

168 64.2 51.8 77.6

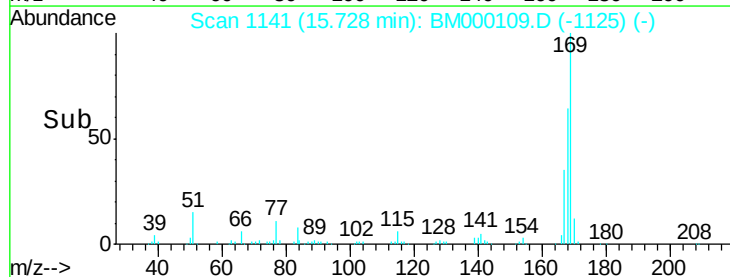
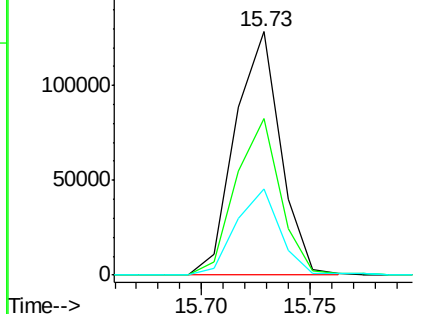
167 35.5 28.1 42.1

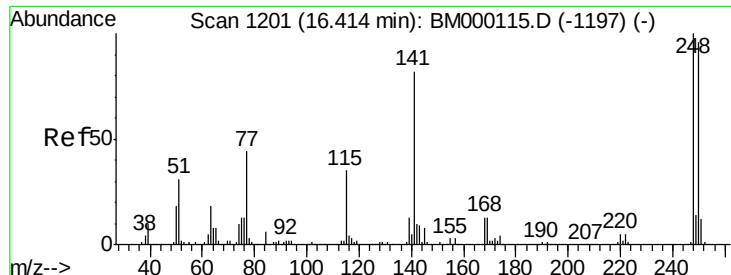


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 3.45 ng/ul

RT: 16.40 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM000109.D

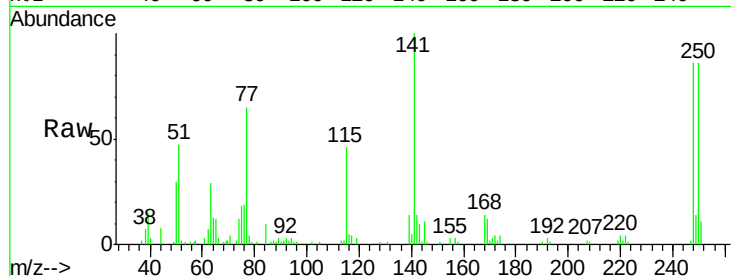
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML



Tgt Ion: 248 Resp: 66192

Ion Ratio Lower Upper

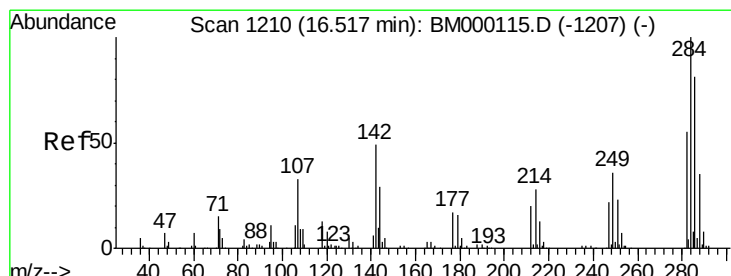
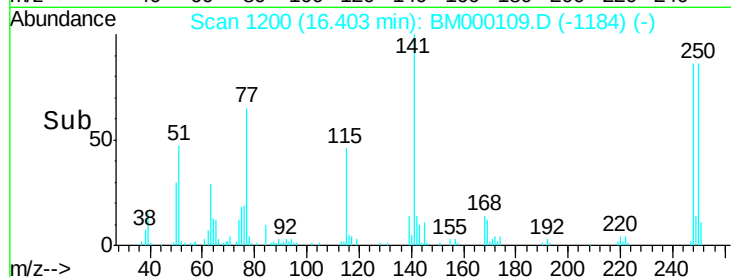
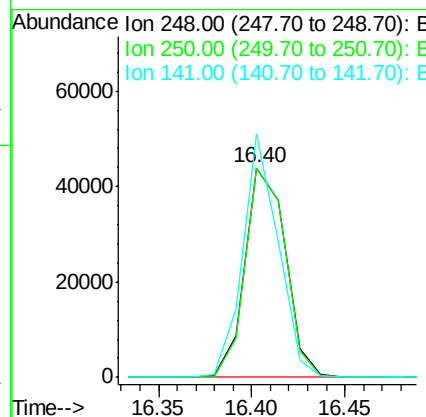
248 100

250 99.6 78.4 117.6

141 116.3 67.0 100.4#

Manual Integrations
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#66

Hexachlorobenzene

Concen: 3.48 ng/ul

RT: 16.52 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

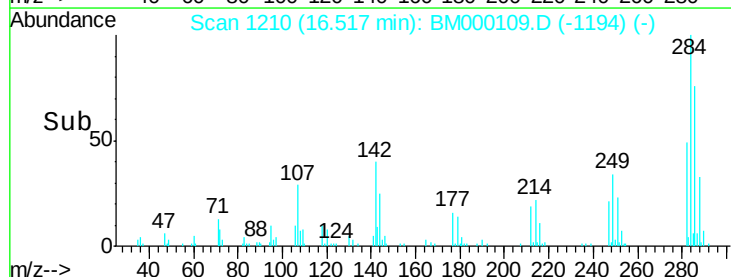
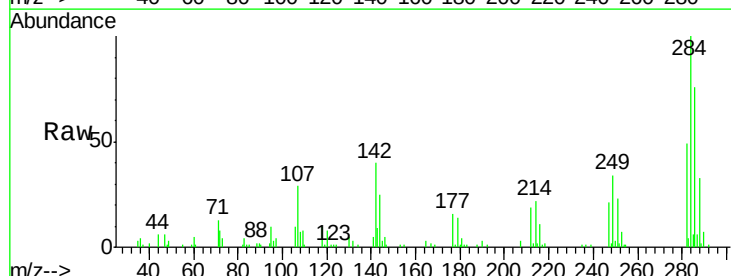
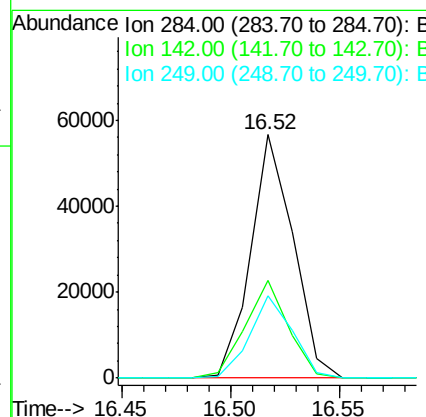
Tgt Ion: 284 Resp: 77084

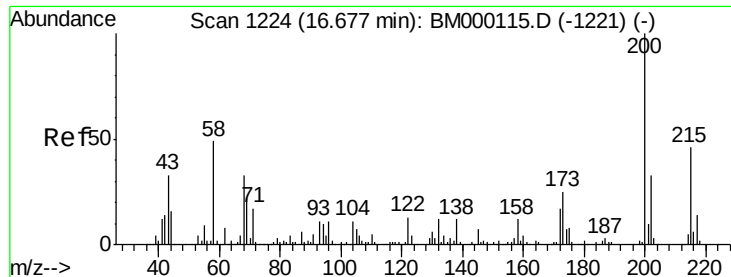
Ion Ratio Lower Upper

284 100

142 40.0 32.4 48.6

249 33.7 26.7 40.1





#67

Atrazine

Concen: 3.30 ng/ul

RT: 16.68 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

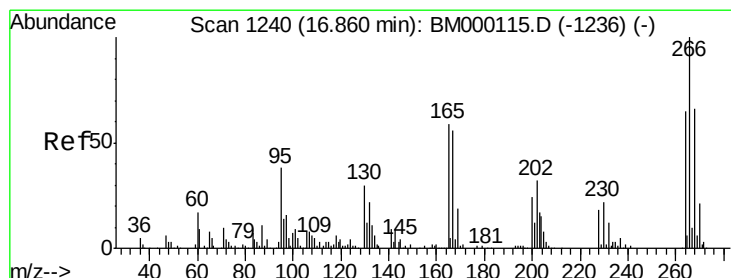
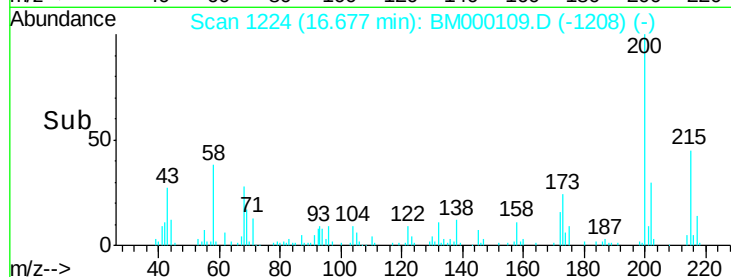
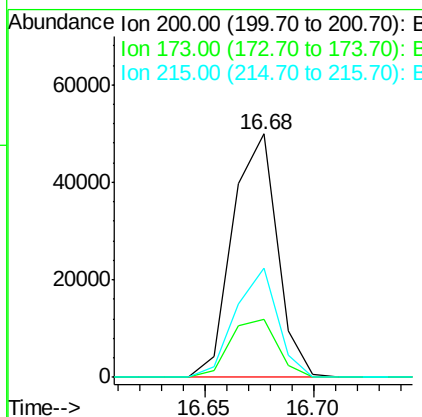
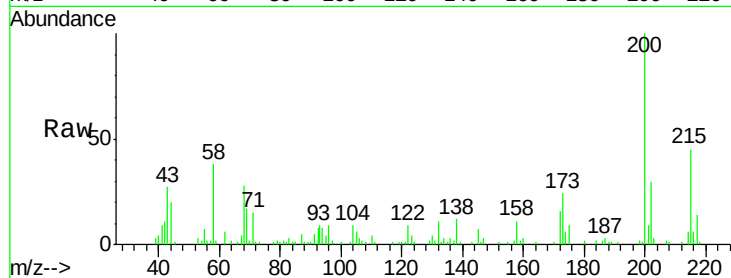
ClientSampleId :

MDL-07-S-ML

Tgt Ion:	200	Resp:	71201
Ion Ratio	Lower	Upper	
200	100		
173	24.0	19.5	29.3
215	45.0	36.6	54.8

Manual Integrations
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#68

Pentachlorophenol

Concen: 2.28 ng/ul m

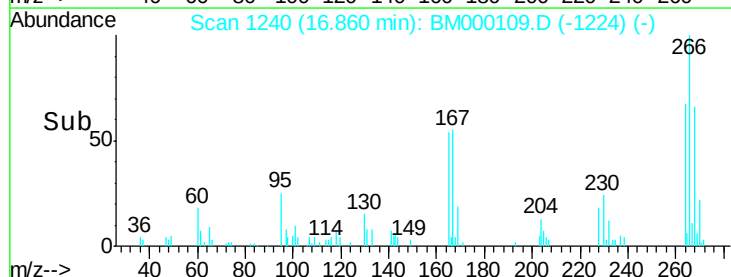
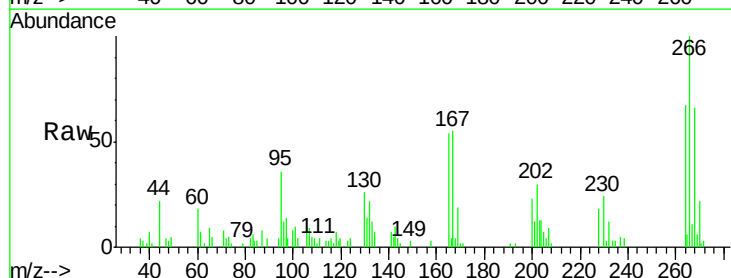
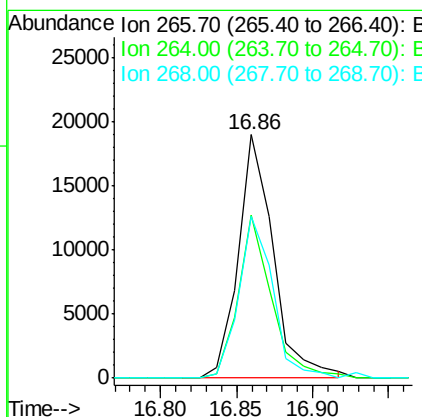
RT: 16.86 min Scan# 1240

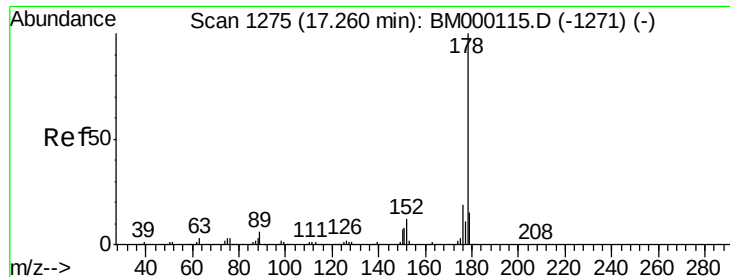
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	266	Resp:	30725
Ion Ratio	Lower	Upper	
266	100		
264	67.0	49.8	74.6
268	66.4	48.2	72.4





#69

Phenanthrene

Concen: 3.42 ng/ul m

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000109.D

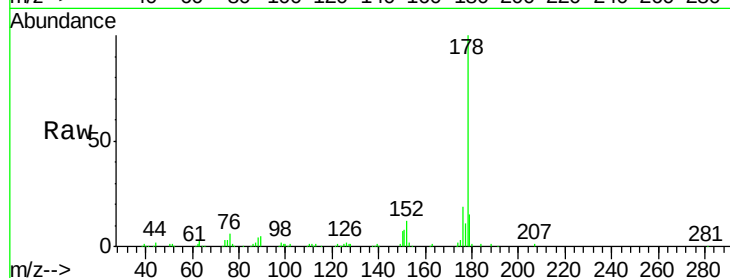
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

MDL-07-S-ML



Tgt Ion:178 Resp: 348833

Ion Ratio Lower Upper

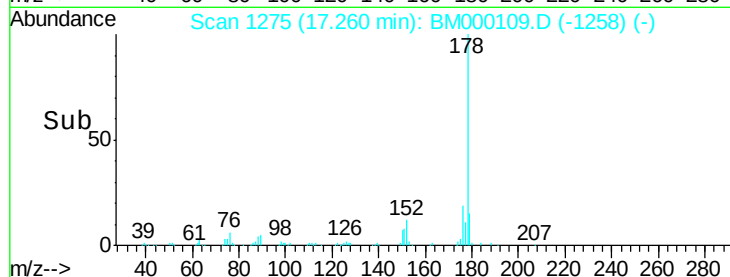
178 100

179 14.9 11.6 17.4

176 18.7 14.6 22.0

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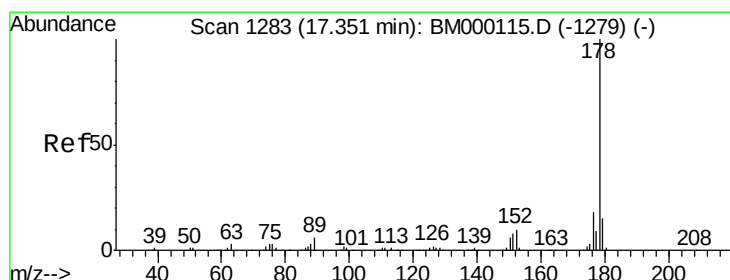
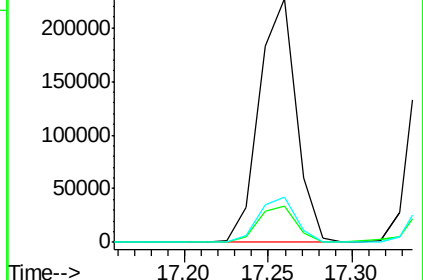
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 3.28 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

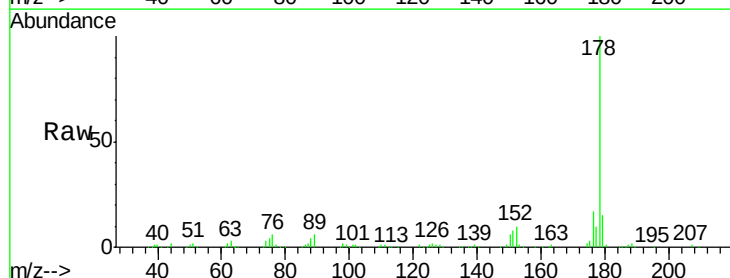
Tgt Ion:178 Resp: 343658

Ion Ratio Lower Upper

178 100

179 15.0 12.6 18.8

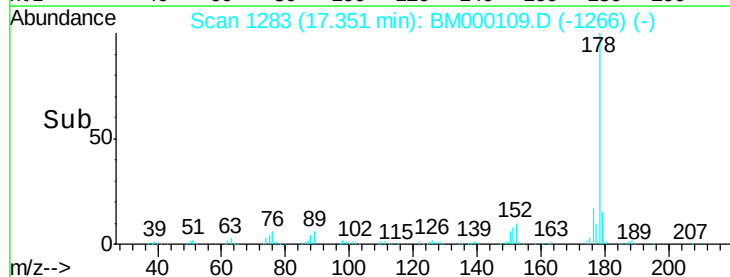
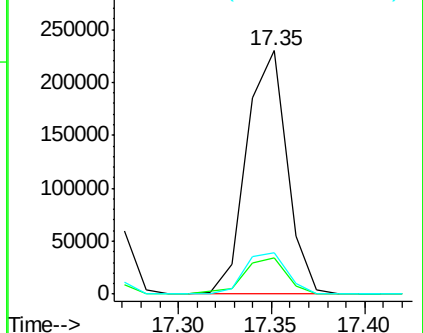
176 17.1 14.6 21.8

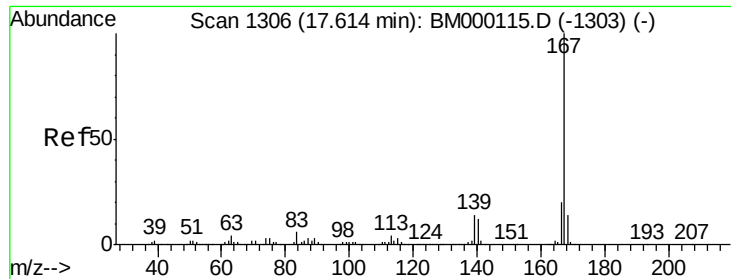


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 3.29 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM000109.D

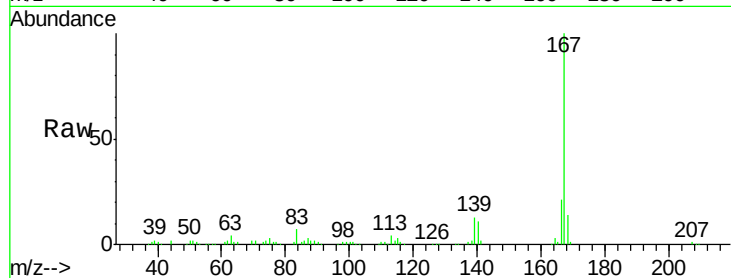
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

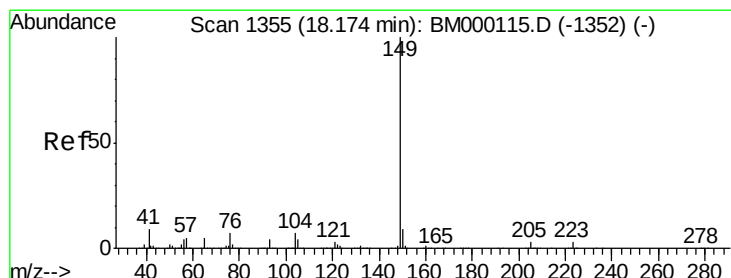
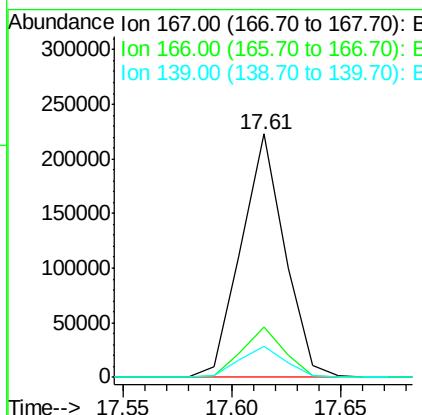
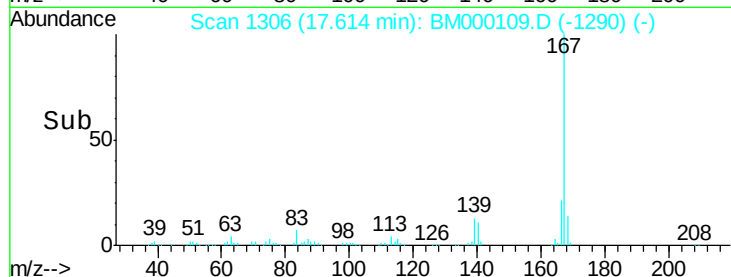
MDL-07-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
167	100	310290		
166	20.9	16.2	24.4	
139	12.9	10.7	16.1	

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 3.35 ng/ul

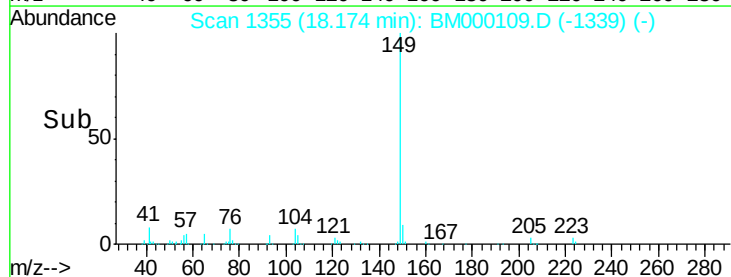
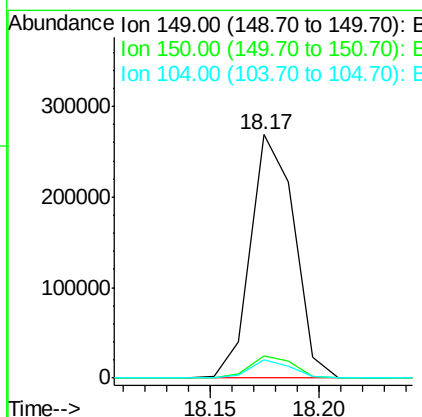
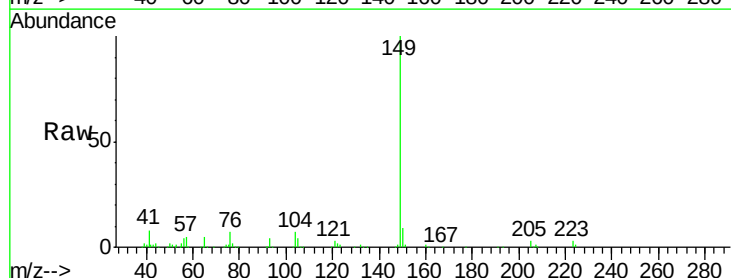
RT: 18.17 min Scan# 1355

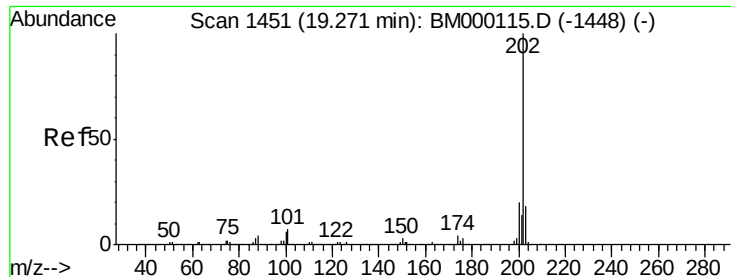
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377369		
150	9.3	7.1	10.7	
104	7.4	4.8	7.2#	





#74

Fluoranthene

Concen: 3.27 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BM000109.D

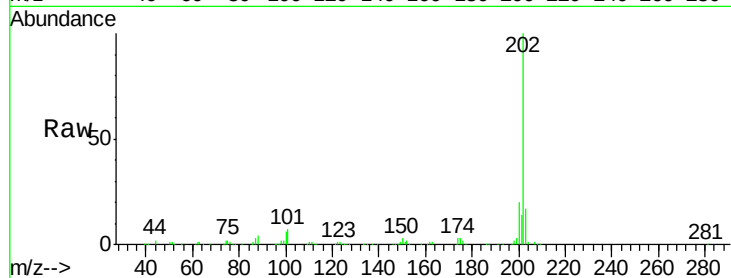
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

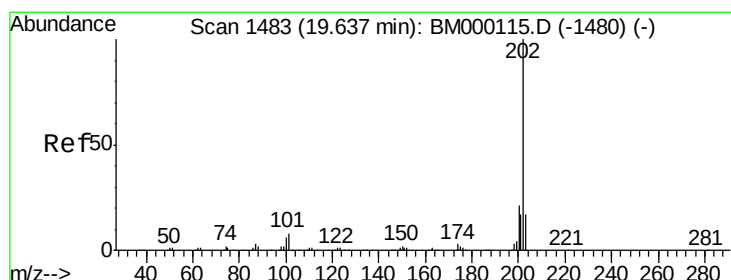
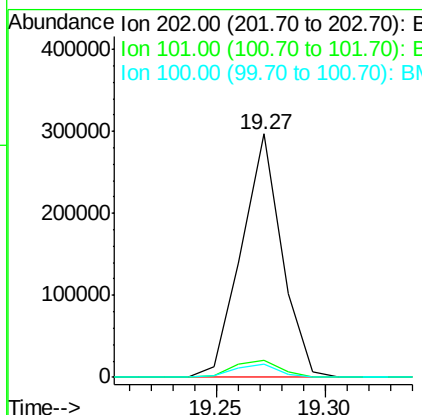
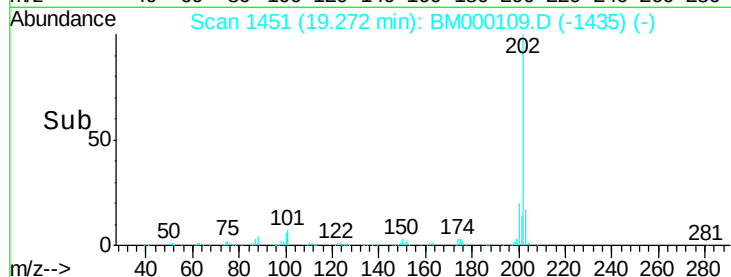
MDL-07-S-ML



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	382431		
101	7.1	6.4	9.6	
100	5.7	4.6	7.0	

Manual Integrations
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#77

Pyrene

Concen: 4.02 ng/ul

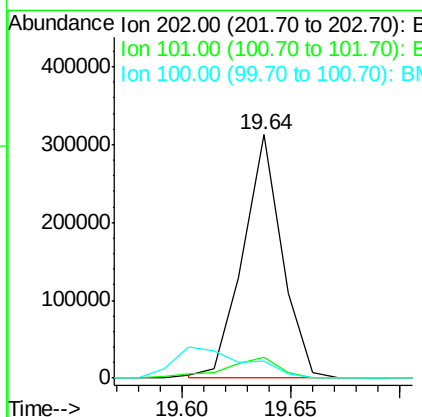
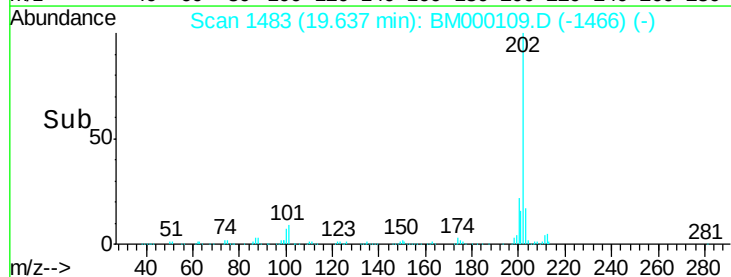
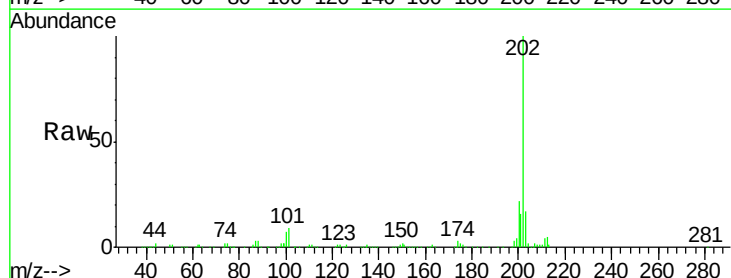
RT: 19.64 min Scan# 1483

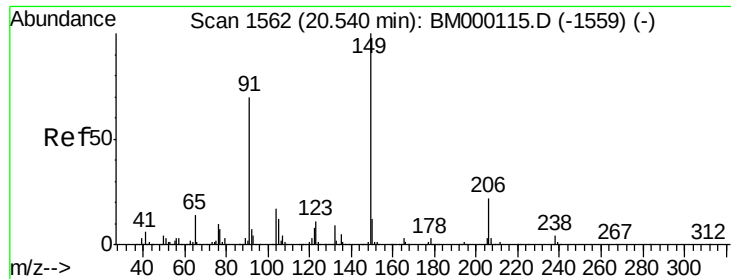
Delta R.T. 0.00 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	387328		
101	8.8	6.9	10.3	
100	7.1	5.5	8.3	





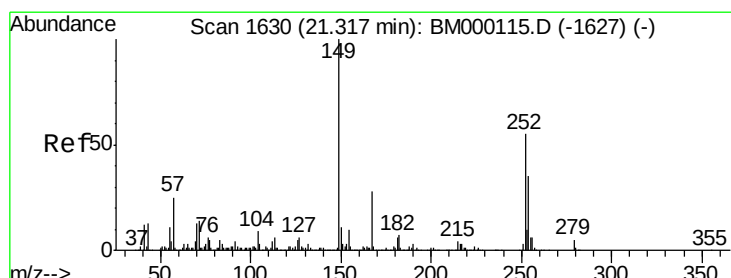
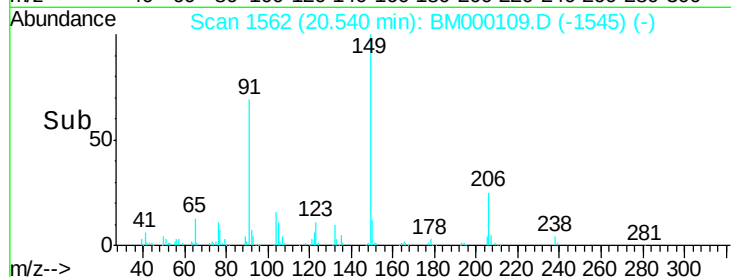
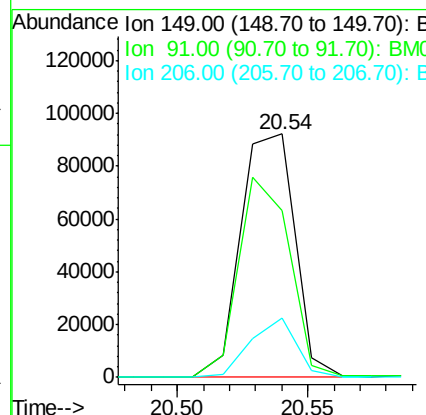
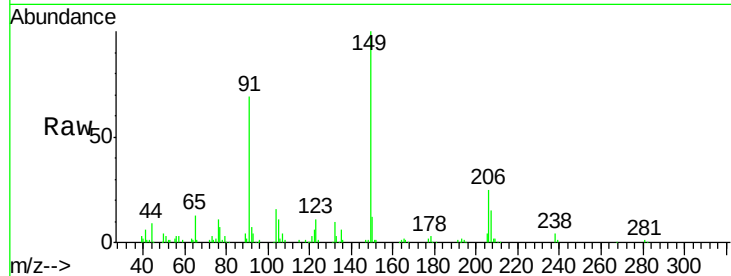
#78
Butylbenzylphthalate
Concen: 3.42 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	134017		
91	68.6	56.6	84.8	
206	24.6	16.8	25.2	

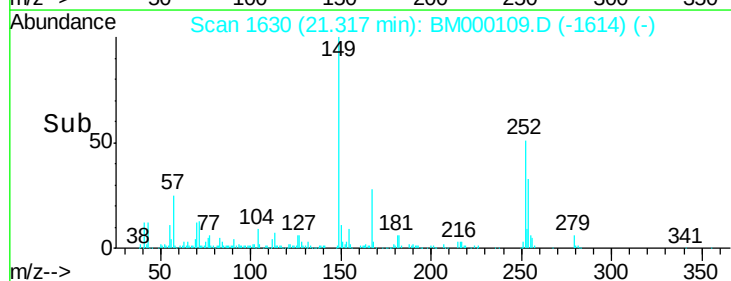
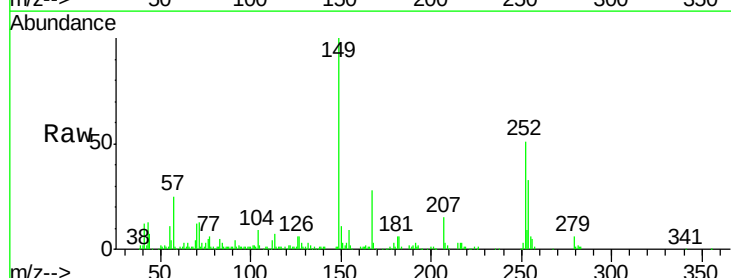
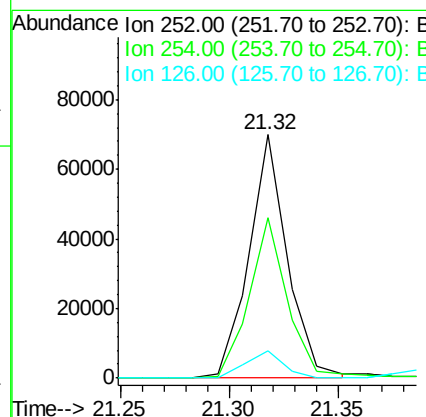
Manual Integrations
APPROVED

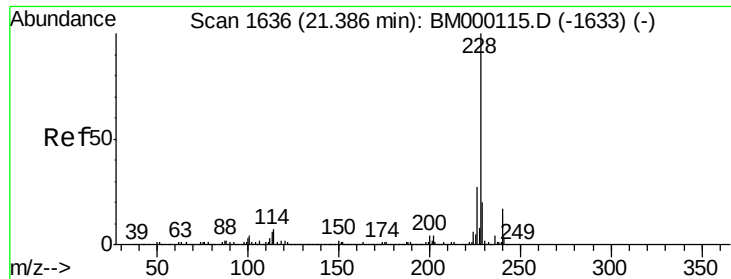
TEJASKUMAR
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#79
3,3'-Dichlorobenzidine
Concen: 2.92 ng/ul
RT: 21.32 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	85489		
254	65.6	51.2	76.8	
126	11.1	7.9	11.9	





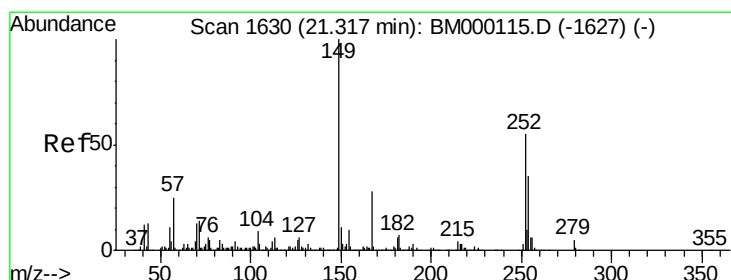
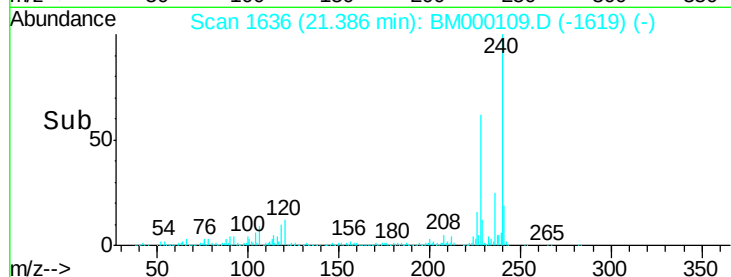
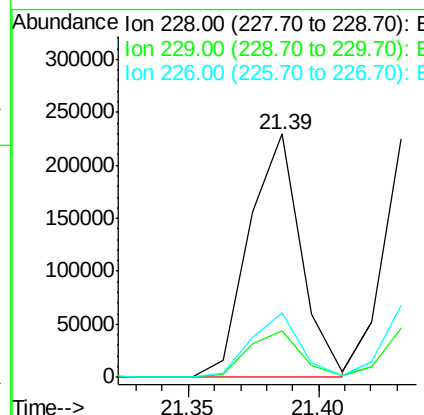
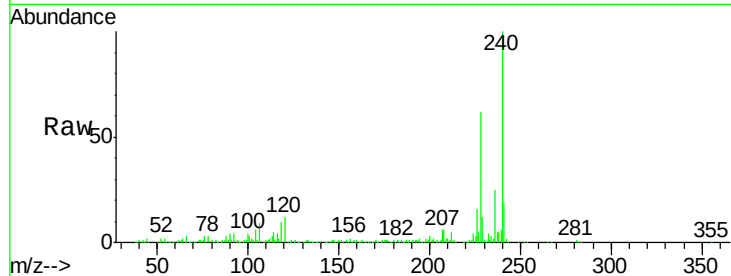
#80
 Benzo(a)anthracene
 Concen: 3.46 ng/ul
 RT: 21.39 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Instrument :
 BNA_M
 ClientSampleId :
 MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.0	15.8	23.8
226	26.3	20.7	31.1

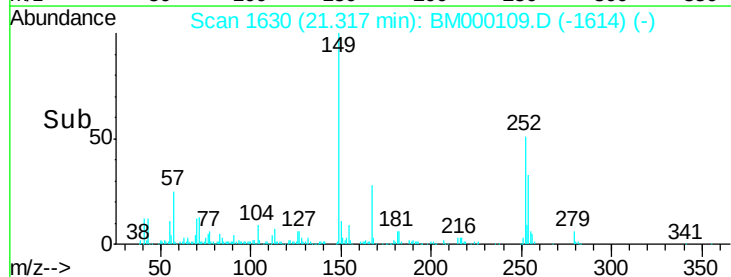
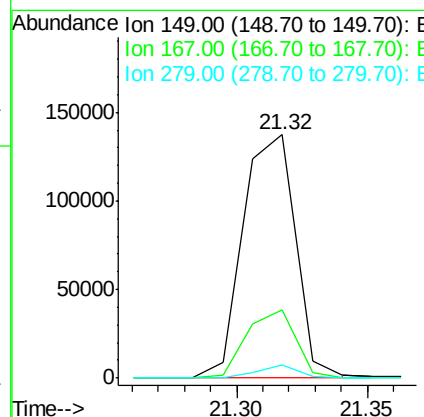
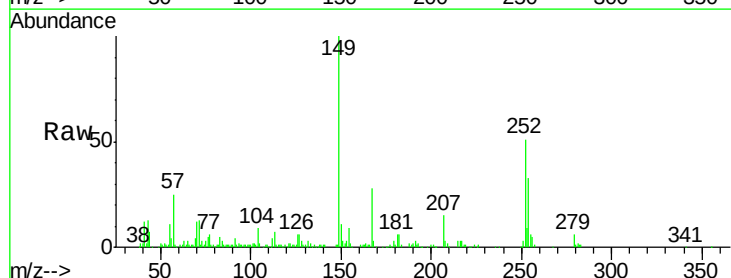
Manual Integrations
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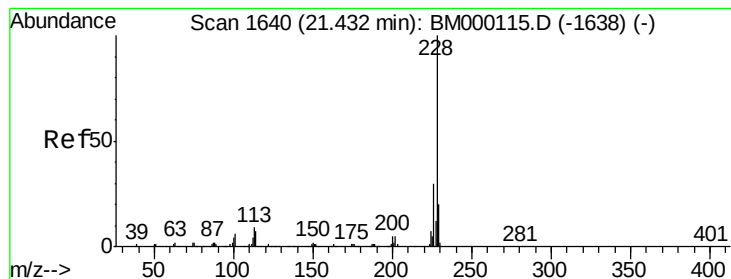
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#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.37 ng/ul
 RT: 21.32 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM000109.D
 Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	5.5	3.0	4.6#





#82

Chrysene

Concen: 3.36 ng/ul

RT: 21.43 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM000109.D

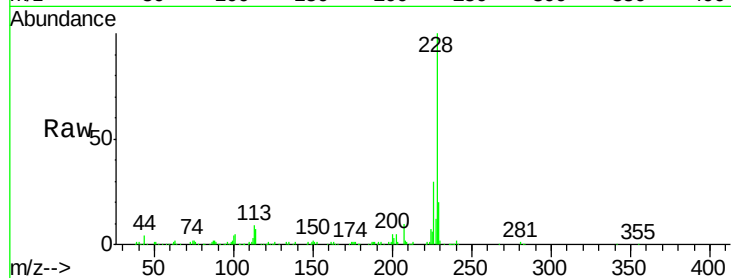
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

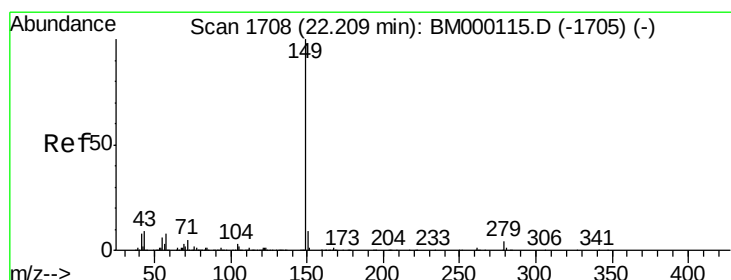
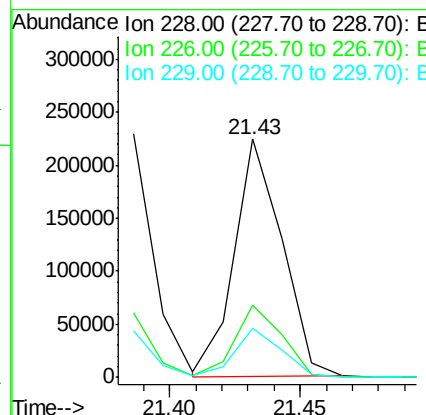
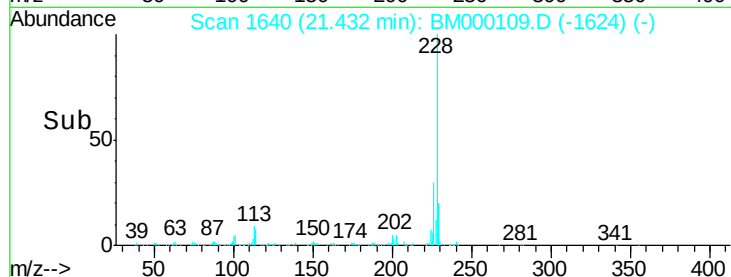
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Tgt Ion:	228	Resp:	285828
Ion Ratio		Lower	Upper
228	100		
226	30.1	23.0	34.4
229	20.4	15.6	23.4

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#84

Di-n-octyl phthalate

Concen: 3.14 ng/ul

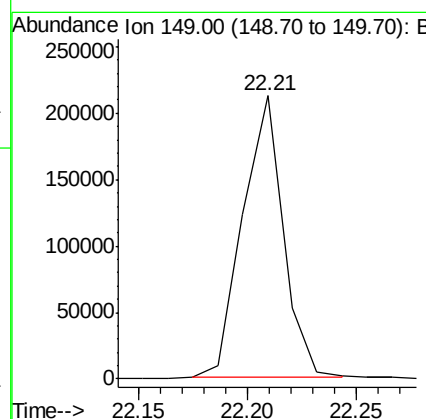
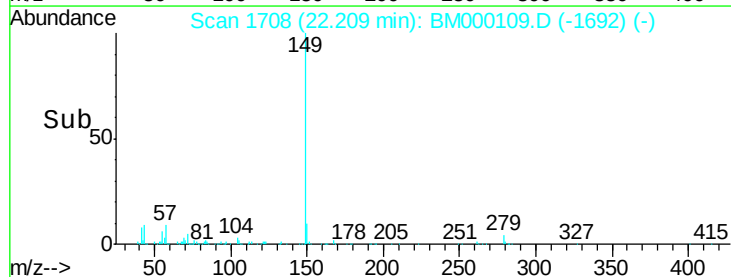
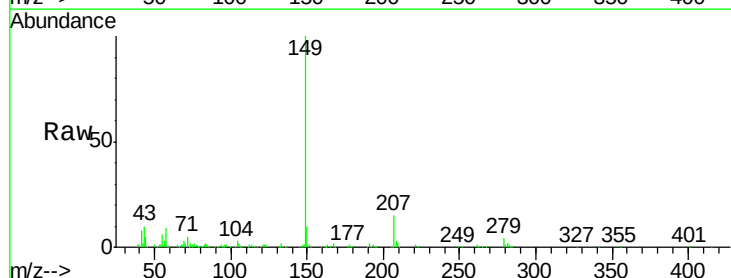
RT: 22.21 min Scan# 1708

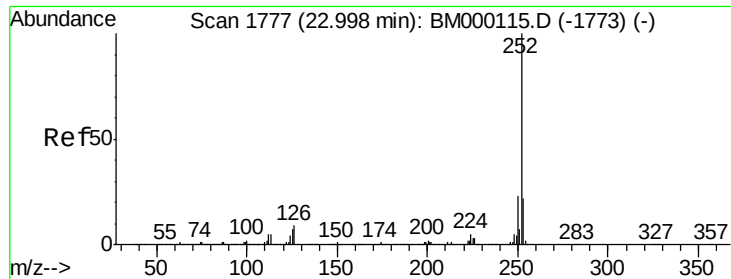
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:149 Resp: 275301





#85

Benzo(b)fluoranthene

Concen: 3.33 ng/ul

RT: 23.00 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BM000109.D

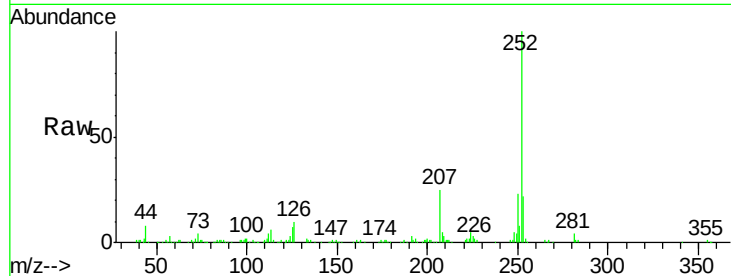
Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

ClientSampleId :

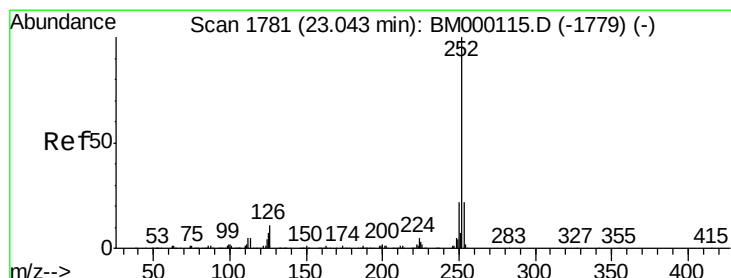
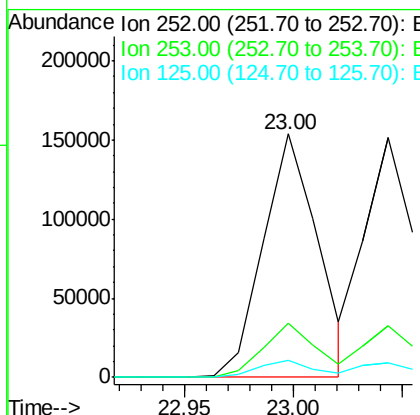
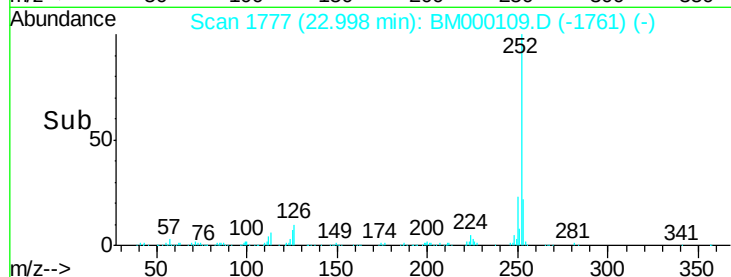
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	270459		
253	22.1	17.1	25.7	
125	7.1	4.8	7.2	

Manual Integrations
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#86

Benzo(k)fluoranthene

Concen: 3.44 ng/ul

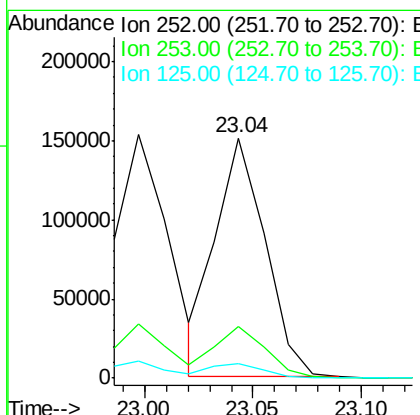
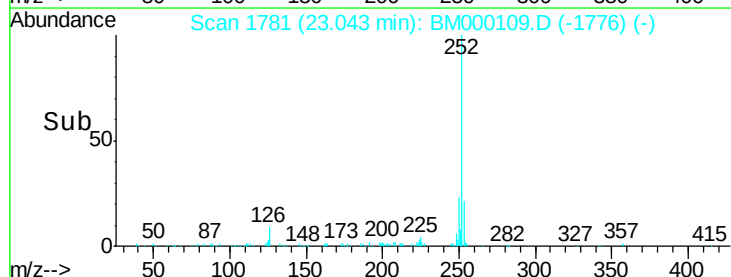
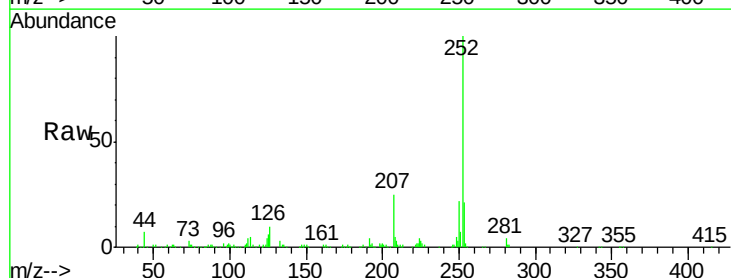
RT: 23.04 min Scan# 1781

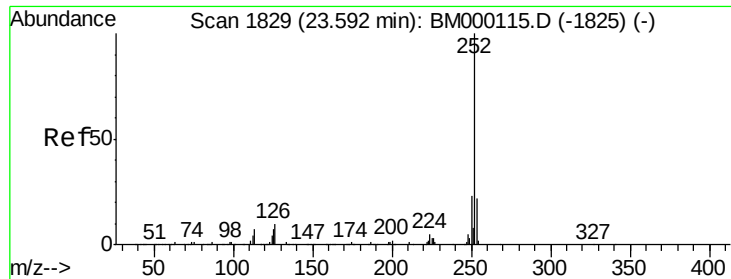
Delta R.T. -0.01 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	238800		
253	21.4	17.2	25.8	
125	6.0	4.9	7.3	





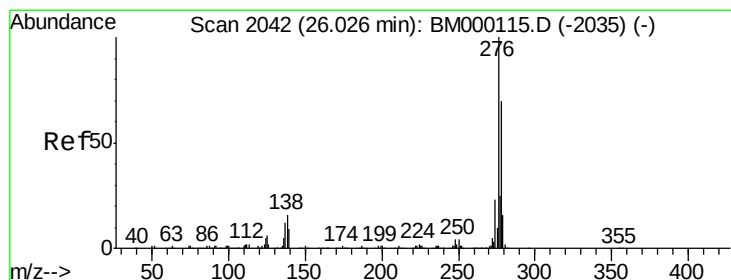
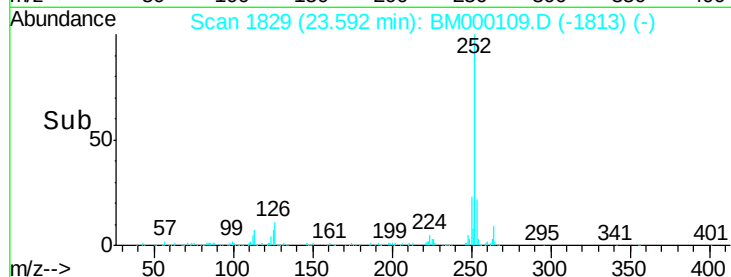
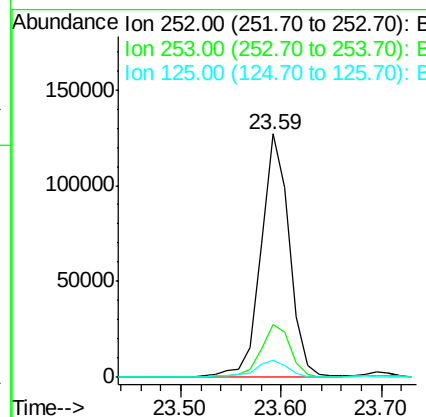
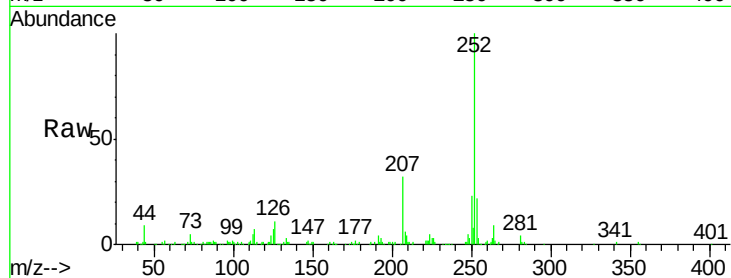
#88
Benzo(a)pyrene
Concen: 3.48 ng/ul
RT: 23.59 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Instrument :
BNA_M
ClientSampleId :
MDL-07-S-ML

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.0	5.8	8.6

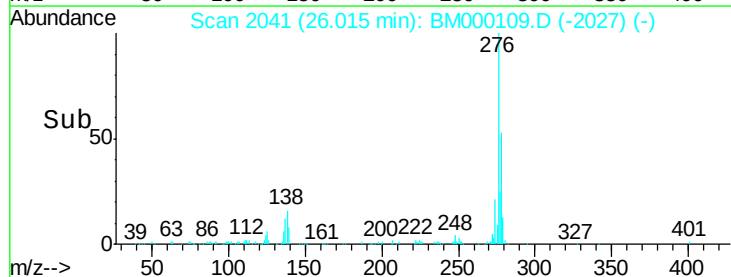
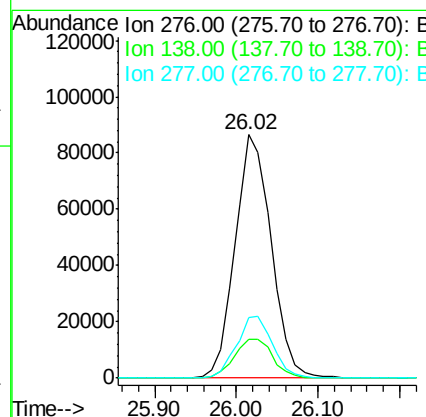
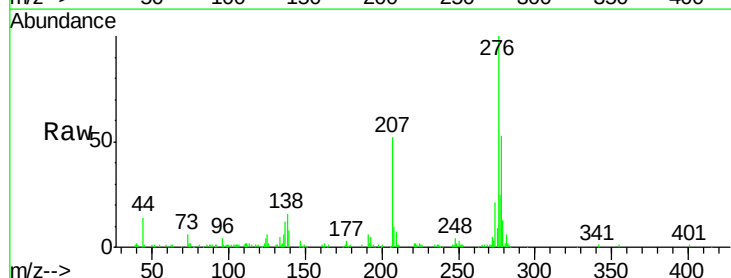
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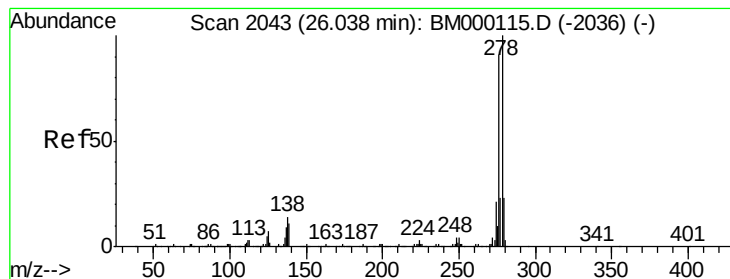
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#89
Indeno(1,2,3-cd)pyrene
Concen: 3.56 ng/ul
RT: 26.02 min Scan# 2041
Delta R.T. -0.03 min
Lab File: BM000109.D
Acq: 02 Jan 2015 14:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.2	21.2
277	25.0	18.8	28.2





#90

Dibenzo(a,h)anthracene

Concen: 3.57 ng/ul

RT: 26.04 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Instrument :

BNA_M

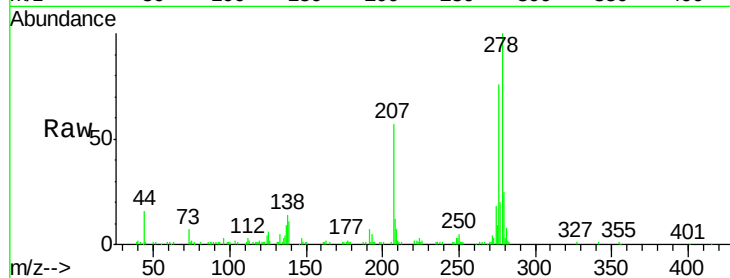
ClientSampleId :

MDL-07-S-ML

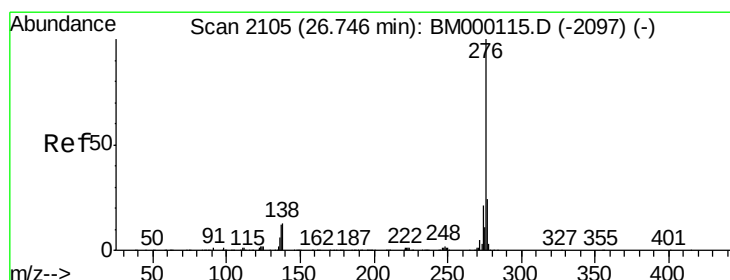
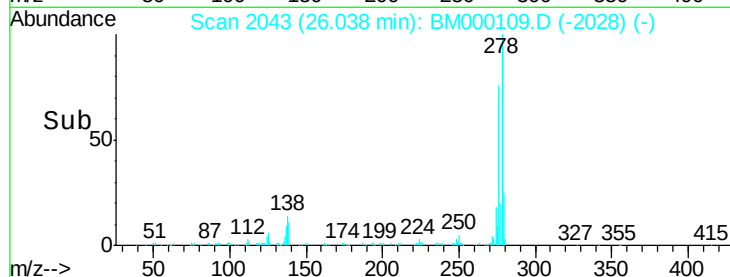
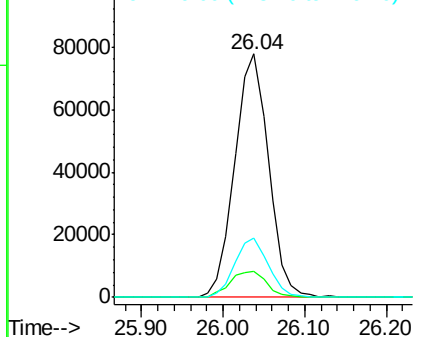
Tgt Ion:	278	Resp:	223674
Ion Ratio	Lower	Upper	
278	100		
139	10.9	10.2	15.2
279	24.6	19.2	28.8

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 3.60 ng/ul

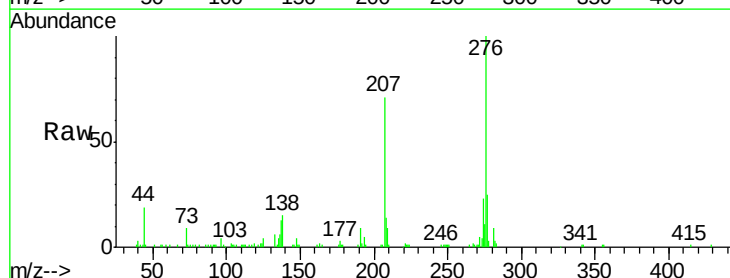
RT: 26.74 min Scan# 2104

Delta R.T. -0.02 min

Lab File: BM000109.D

Acq: 02 Jan 2015 14:24

Tgt Ion:	276	Resp:	220094
Ion Ratio	Lower	Upper	
276	100		
138	15.4	12.1	18.1
277	25.0	19.0	28.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

