

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004542.D
 Acq On : 03 Mar 2016 21:25
 Operator : SJ/UM
 Sample : H1616-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLDG06-P001-SS001-01MSD

Manual Integrations
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Quant Time: Mar 04 05:57:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	25842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	111823	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	56958	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.05	188	59097	20.00	ng/ul	0.04
78) Chrysene-d12	21.27	240	169216m	20.00	ng/ul	0.05
86) Perylene-d12	23.65	264	63920m	20.00	ng/ul	0.22

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.80	99	30644	14.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	14313	13.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	28511	15.36	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	29141	15.88	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	14965	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	17455	18.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	29276	16.92	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	91302	19.27	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	112771	19.69	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	68892	16.76	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.46	200	203	0.53	ng/ul	0.05
71) Anthracene-d10	17.14	188	150625m	52.09	ng/ul	0.04
79) Pyrene-d10	19.48	212	76841	8.44	ng/ul	0.06
90) Benzo(a)pyrene-d12	23.53	264	37998m	11.17	ng/ul	0.24

Target Compounds

						Qvalue
6) Phenol	6.82	94	31012	14.08	ng/ul	96
10) 2-Chlorophenol	7.17	128	27137	14.00	ng/ul	94
14) Acetophenone	8.43	105	88113	30.43	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37410m	27.64	ng/ul	
28) Naphthalene	10.45	128	961557	156.33	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	32002	15.98	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	11056	2.40	ng/ul	97
45) Dimethylphthalate	13.73	163	35729	7.17	ng/ul	98
48) Acenaphthylene	13.99	152	11453	1.86	ng/ul#	56
50) Acenaphthene	14.33	153	80294	19.09	ng/ul	99
54) Dibenzofuran	14.67	168	44241	7.52	ng/ul	90
55) 2,4-Dinitrotoluene	14.66	165	25563	17.52	ng/ul#	88
80) Pyrene	19.50	202	163473m	13.31	ng/ul	

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

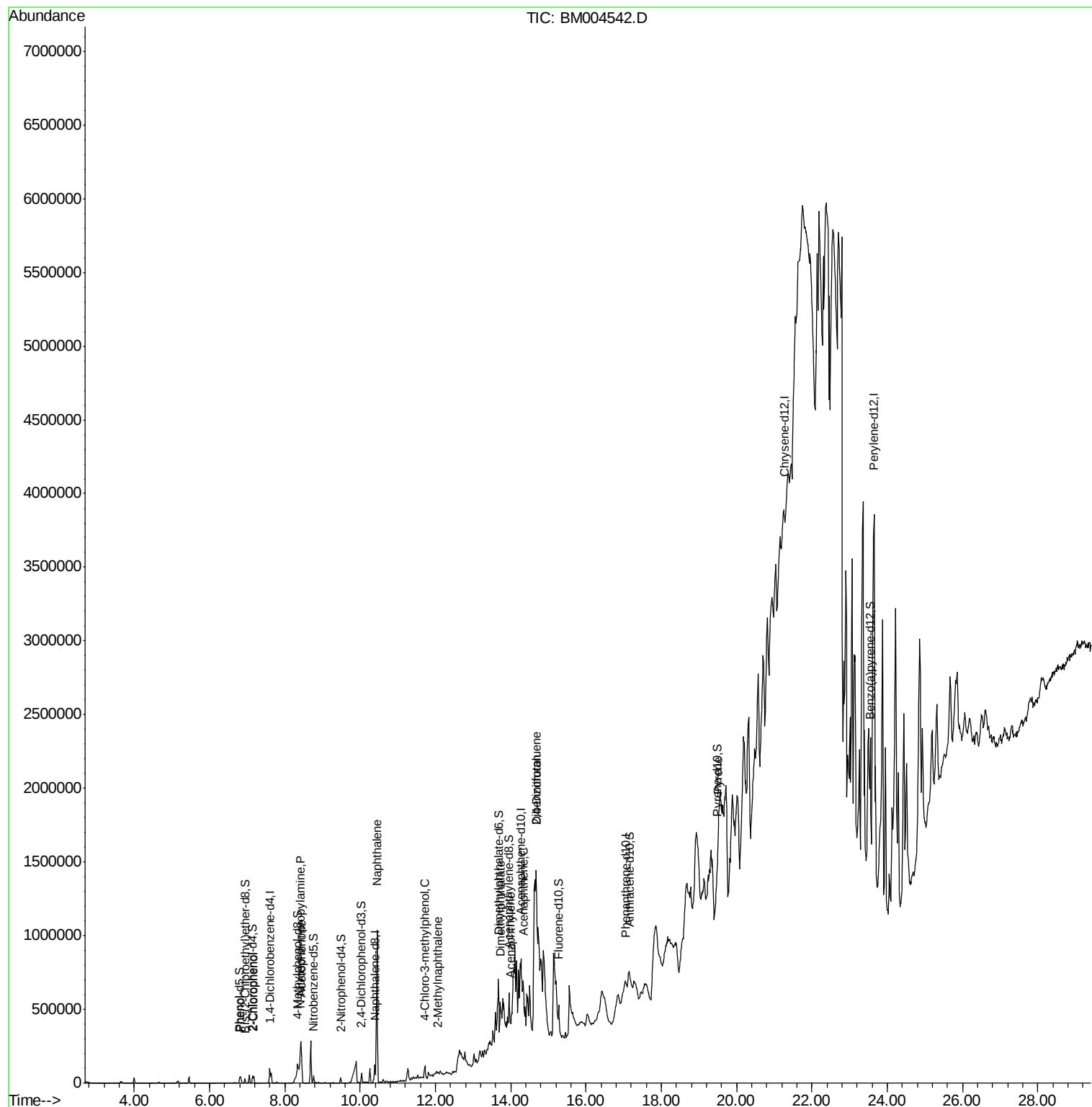
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004542.D
Acq On : 03 Mar 2016 21:25
Operator : SJ/UM
Sample : H1616-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

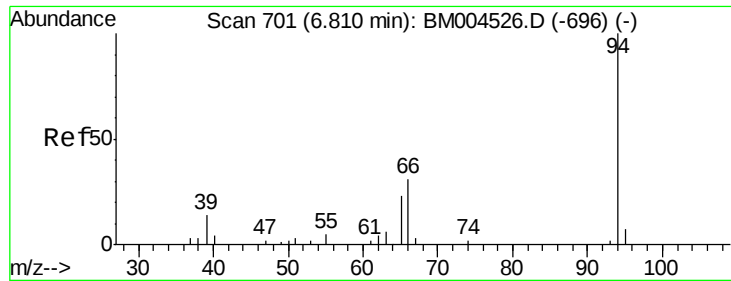
Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

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Quant Time: Mar 04 05:57:26 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration





#6

Phenol

Concen: 14.08 ng/ul

RT: 6.82 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM004542.D

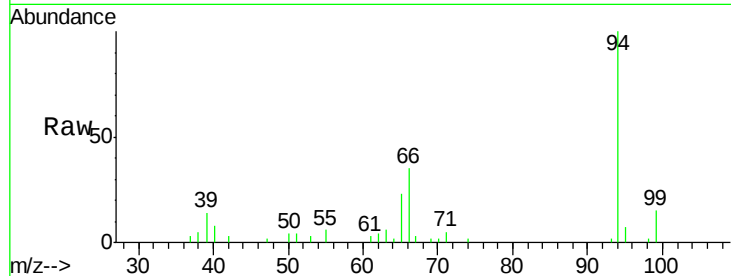
Acq: 03 Mar 2016 21:25

Instrument :

BNA_M

ClientSampleId :

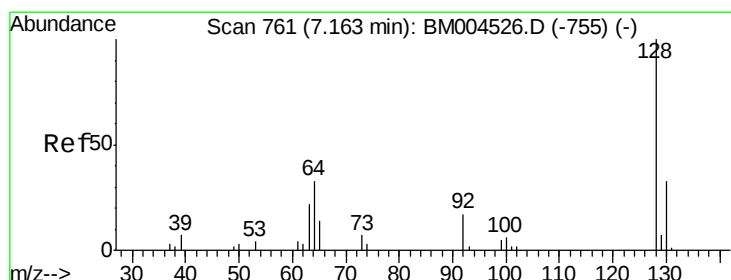
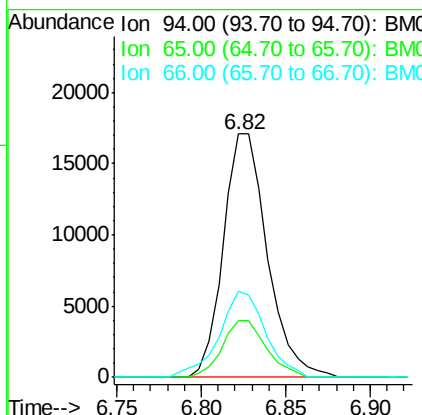
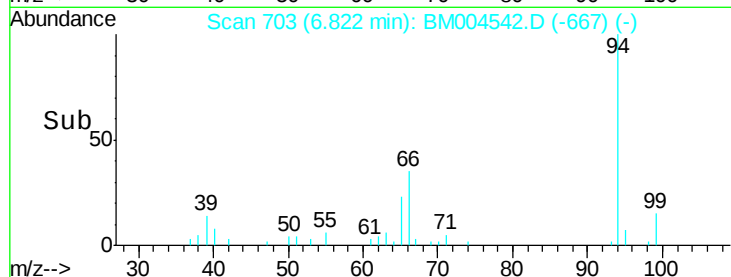
BLDG06-P001-SS001-01MSD



Tgt Ion:	94	Resp:	31012
Ion Ratio	Lower	Upper	
94	100		
65	23.3	21.0	31.6
66	35.3	29.3	43.9

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#10

2-Chlorophenol

Concen: 14.00 ng/ul

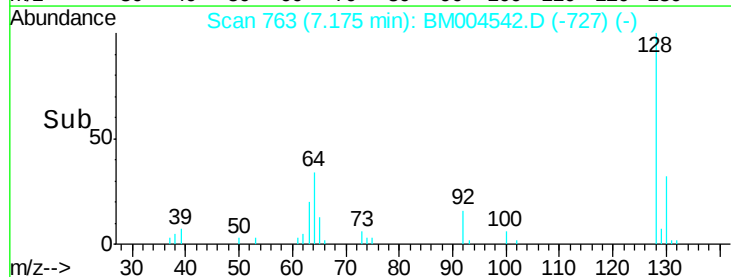
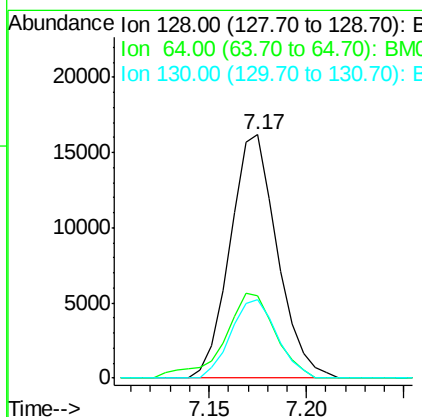
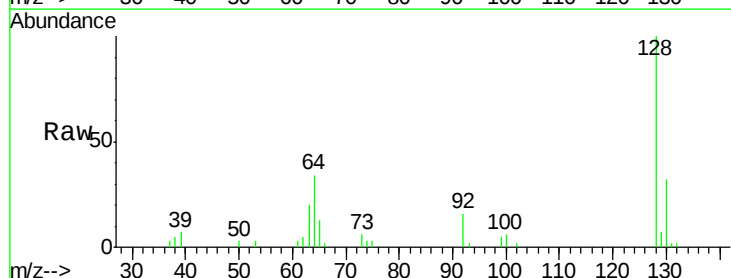
RT: 7.17 min Scan# 763

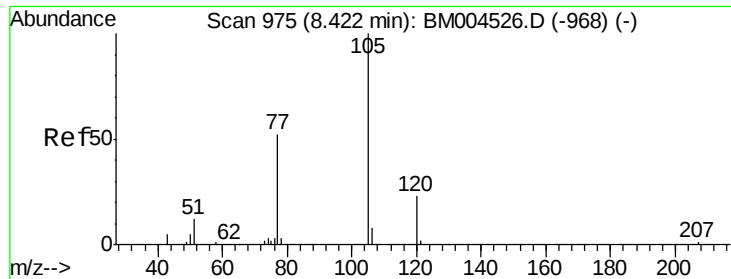
Delta R.T. 0.01 min

Lab File: BM004542.D

Acq: 03 Mar 2016 21:25

Tgt Ion:	128	Resp:	27137
Ion Ratio	Lower	Upper	
128	100		
64	33.6	31.9	47.9
130	32.1	25.6	38.4





#14

Acetophenone

Concen: 30.43 ng/ul

RT: 8.43 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM004542.D

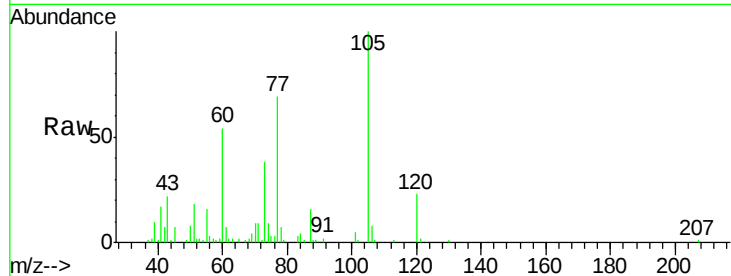
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Instrument :

BNA_M

ClientSampleId :

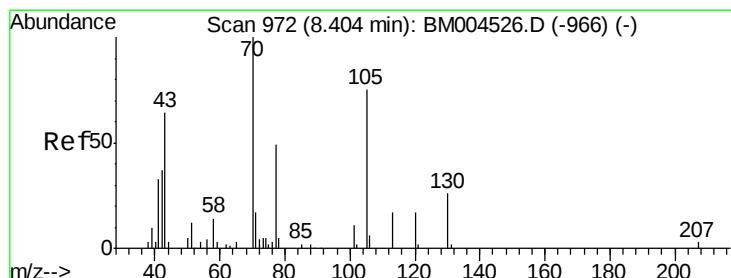
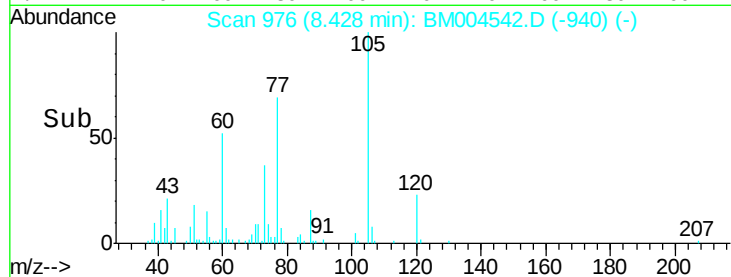
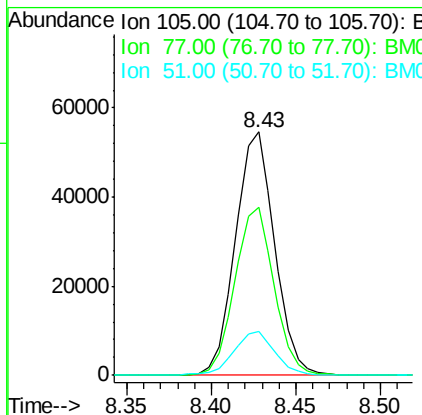
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Tgt Ion:	105	Resp:	88113
Ion Ratio		Lower	Upper
105	100		
77	69.1	59.0	88.4
51	17.9	16.4	24.6

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#15

N-Nitroso-di-n-propylamine

Concen: 27.64 ng/ul m

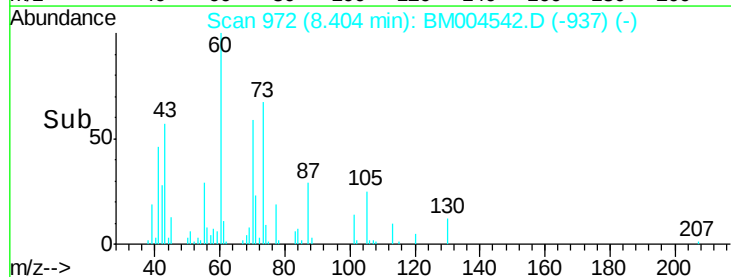
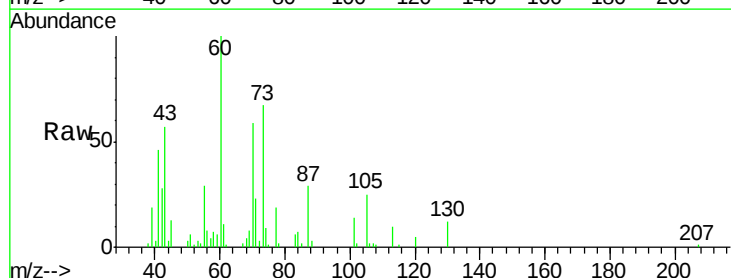
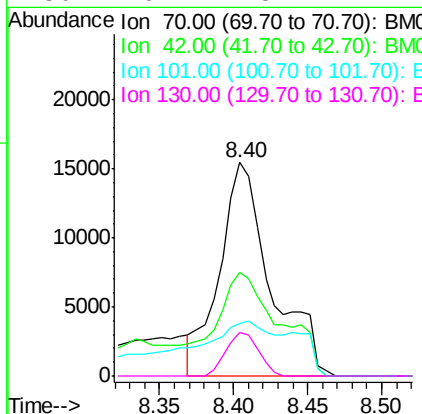
RT: 8.40 min Scan# 972

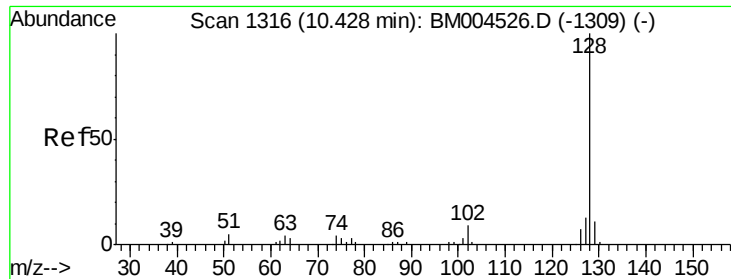
Delta R.T. 0.01 min

Lab File: BM004542.D

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Tgt Ion:	70	Resp:	37410
Ion Ratio		Lower	Upper
70	100		
42	48.6	35.4	53.0
101	24.6	8.4	12.6#
130	20.4	18.2	27.4





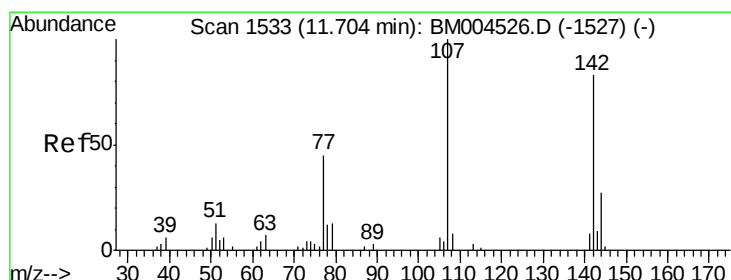
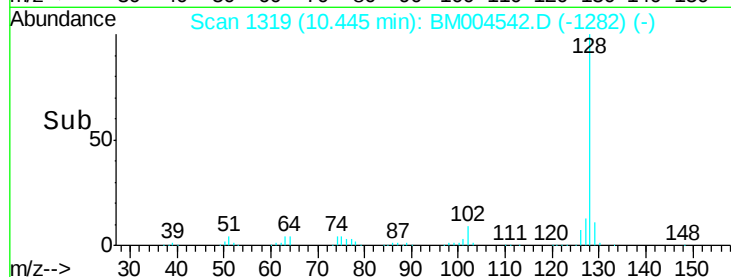
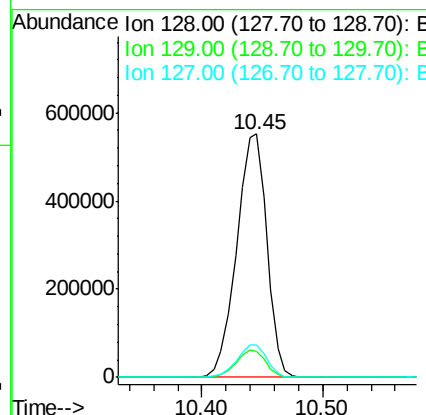
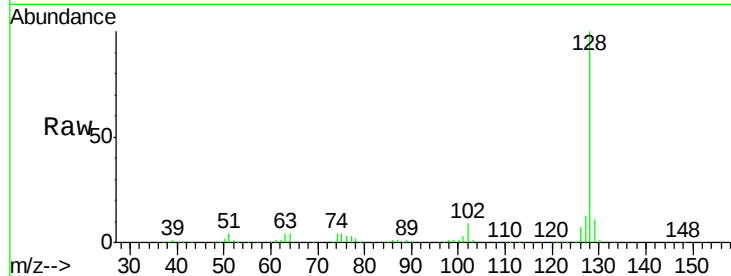
#28
Naphthalene
Concen: 156.33 ng/ul
RT: 10.45 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.5	15.7

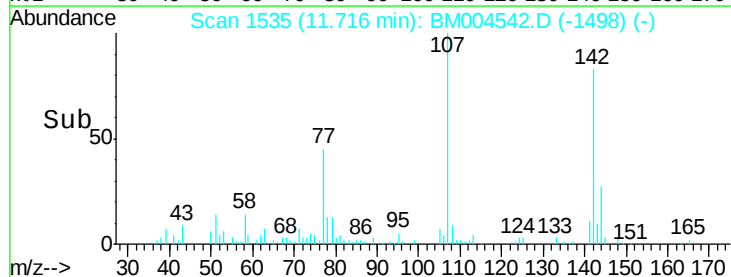
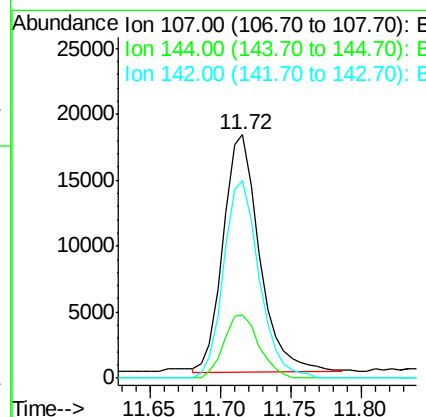
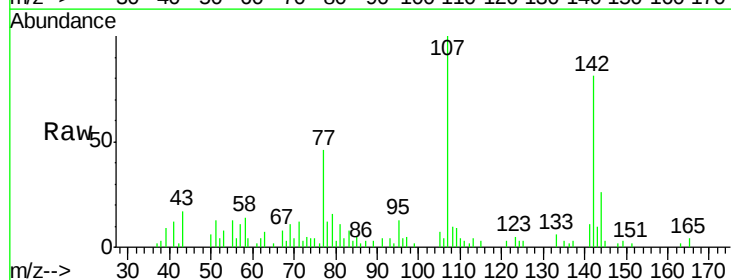
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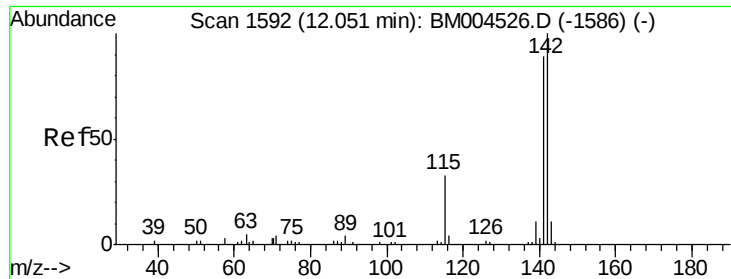
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#33
4-Chloro-3-methylphenol
Concen: 15.98 ng/ul
RT: 11.72 min Scan# 1535
Delta R.T. 0.02 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
144	25.8	20.4	30.6
142	80.9	62.5	93.7





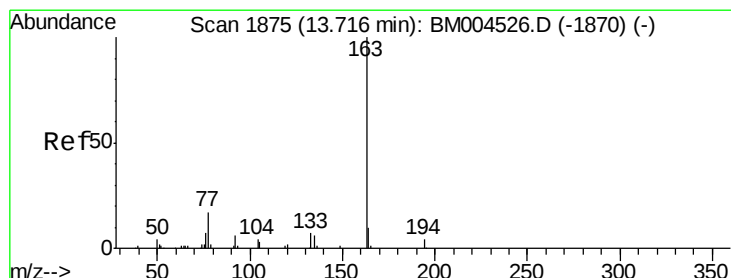
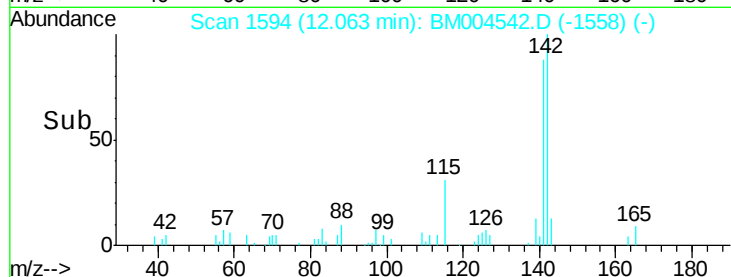
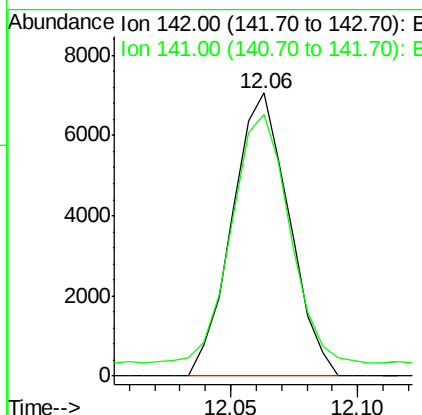
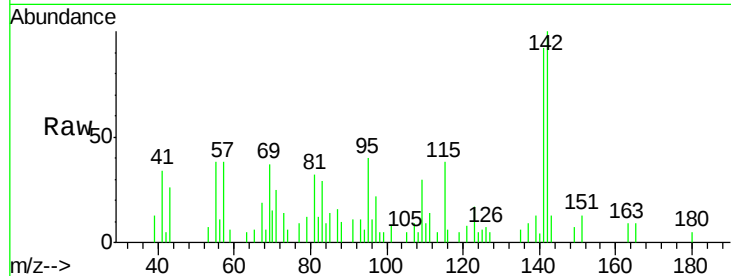
#34
2-Methylnaphthalene
Concen: 2.40 ng/ul
RT: 12.06 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

Tgt Ion:142 Resp: 11056
Ion Ratio Lower Upper
142 100
141 92.3 71.6 107.4

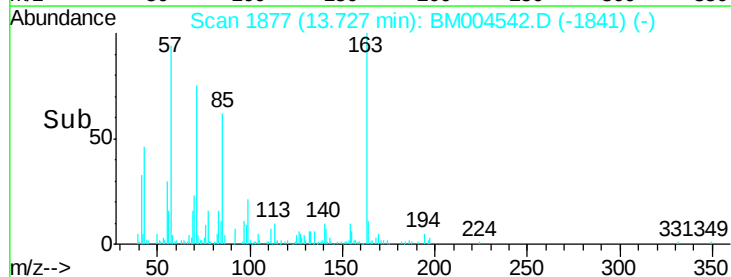
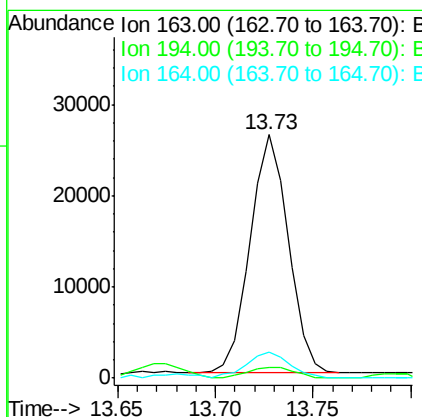
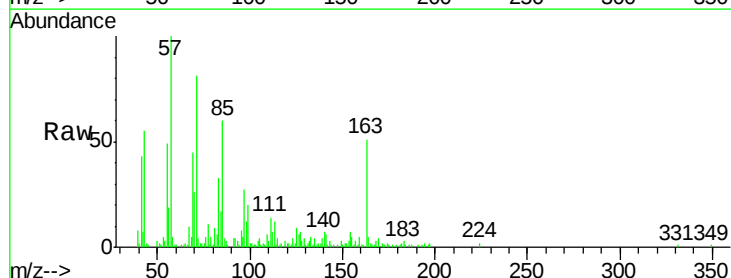
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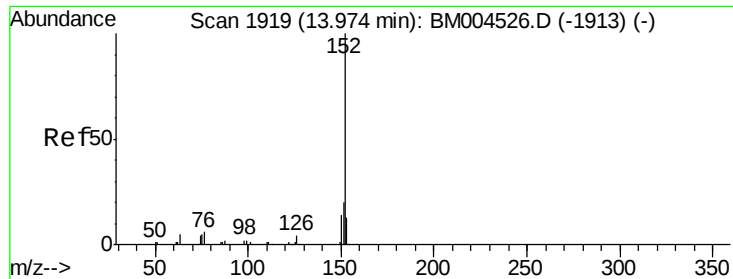
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#45
Dimethylphthalate
Concen: 7.17 ng/ul
RT: 13.73 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Tgt Ion:163 Resp: 35729
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 10.6 7.8 11.8





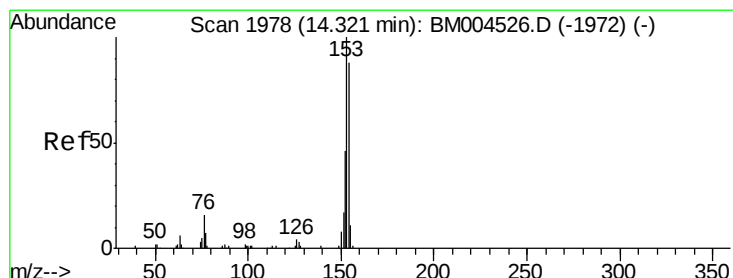
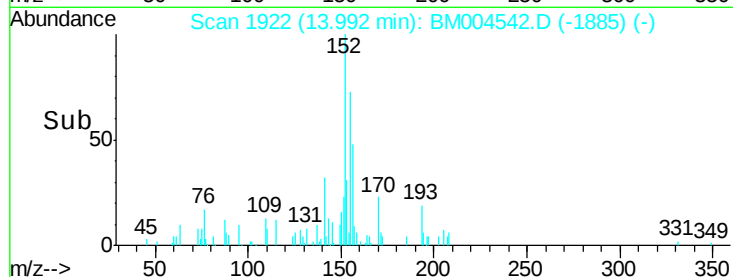
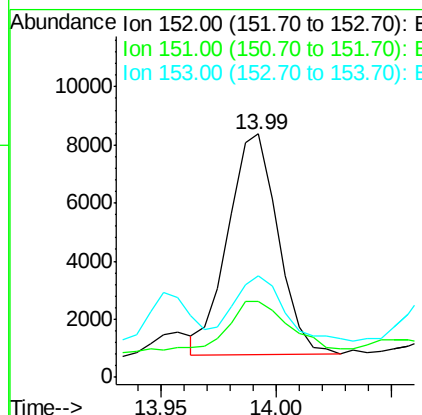
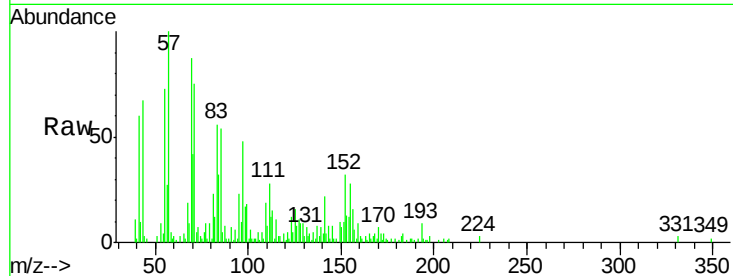
#48
Acenaphthylene
Concen: 1.86 ng/ul
RT: 13.99 min Scan# 1922
Delta R.T. 0.02 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	31.2	15.7	23.5#
153	41.7	10.5	15.7#

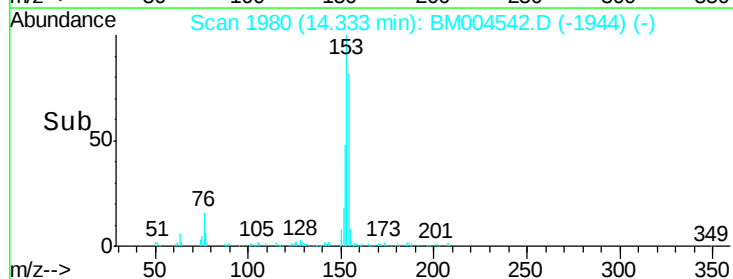
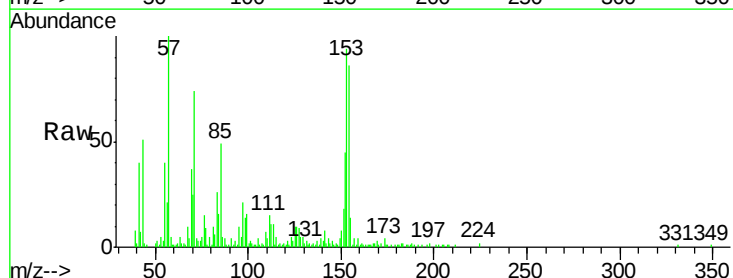
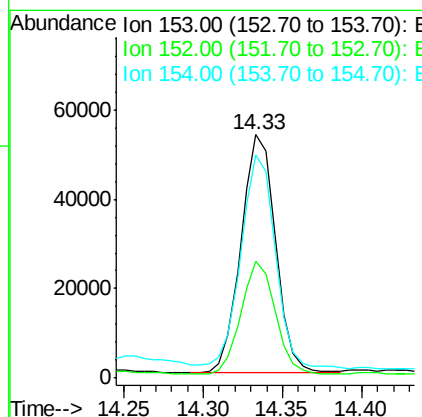
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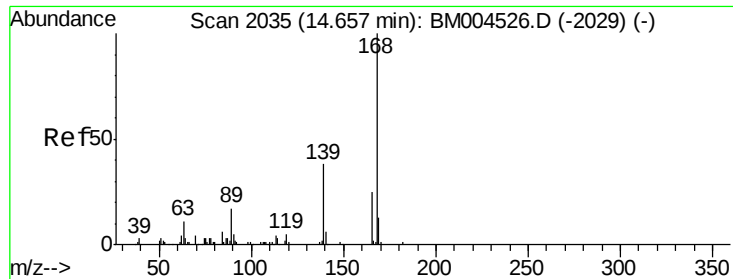
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#50
Acenaphthene
Concen: 19.09 ng/ul
RT: 14.33 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM004542.D
Acq: 03 Mar 2016 21:25

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.3	57.5
154	91.6	71.8	107.8





#54

Dibenzofuran

Concen: 7.52 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. 0.02 min

Lab File: BM004542.D

Acq: 03 Mar 2016 21:25

Instrument :

BNA_M

ClientSampleId :

BLDG06-P001-SS001-01MSD

Tgt Ion:168 Resp: 44241

Ion Ratio Lower Upper

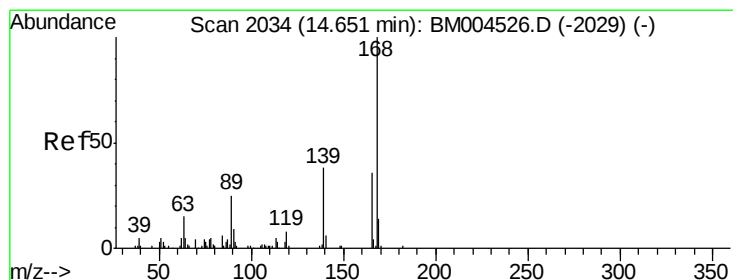
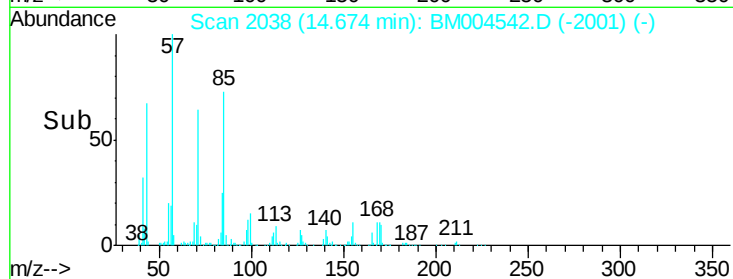
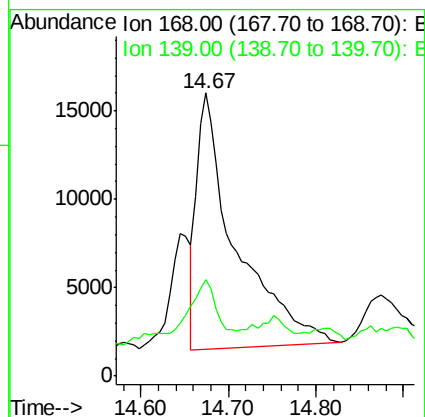
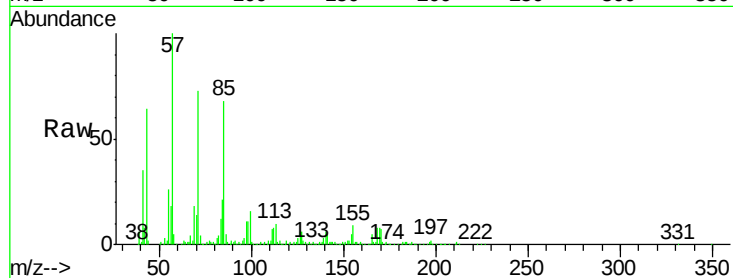
168 100

139 34.1 32.2 48.2

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#55

2,4-Dinitrotoluene

Concen: 17.52 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BM004542.D

Acq: 03 Mar 2016 21:25

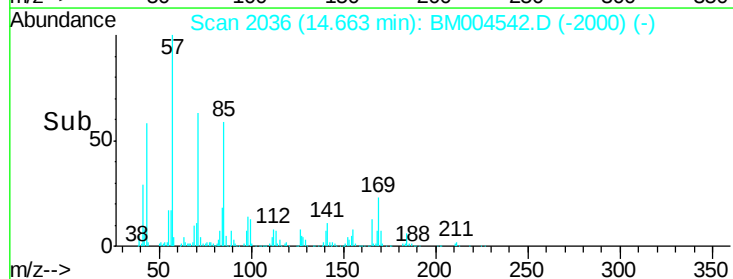
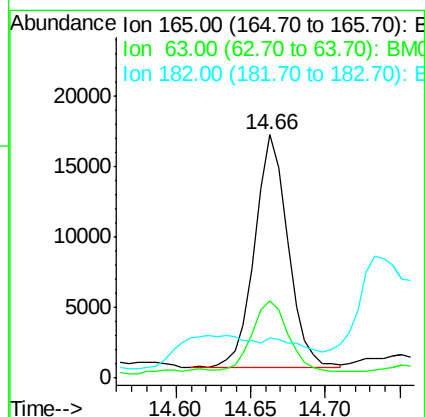
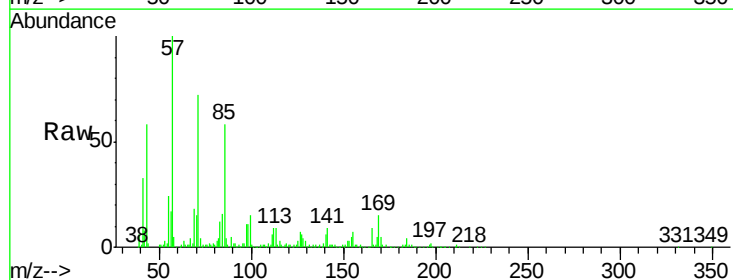
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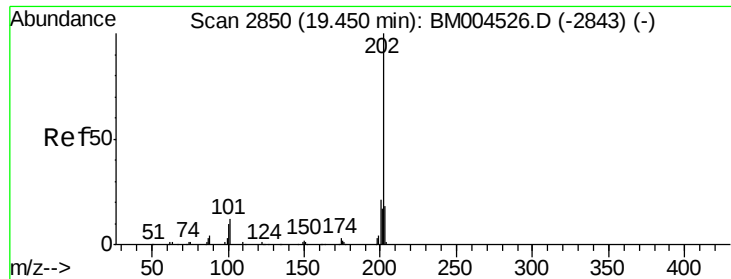
Ion Ratio Lower Upper

165 100

63 31.6 29.8 44.6

182 16.5 2.2 3.4#





#80
 Pyrene
 Concen: 13.31 ng/ul m
 RT: 19.50 min Scan# 2859
 Delta R.T. 0.05 min
 Lab File: BM004542.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	10.2	15.2#
100	18.8	8.5	12.7#

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