

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004541.D
 Acq On : 03 Mar 2016 20:49
 Operator : SJ/UM
 Sample : H1616-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Mar 04 05:08:29 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	7.59	152	31268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	130640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	61521	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	71415	20.00	ng/ul	0.04
78) Chrysene-d12	21.26	240	184708m	20.00	ng/ul	0.04
86) Perylene-d12	23.64	264	89366m	20.00	ng/ul	0.21

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	754	1.30	ng/uL	0.00
5) Phenol-d5	6.79	99	41386	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21626	17.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	39170	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	36482	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	20116	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	22659	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	37121	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	107016	20.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	130038	21.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.26	176	75099	16.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.13	188	128160	36.68	ng/ul	0.02
79) Pyrene-d10	19.47	212	100945	10.16	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.52	264	49013	10.31	ng/ul	0.23

Target Compounds

						Qvalue
6) Phenol	6.82	94	40263	15.11	ng/ul	96
10) 2-Chlorophenol	7.16	128	35872	15.29	ng/ul	97
14) Acetophenone	8.42	105	82977	23.68	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37364	22.81	ng/ul#	91
28) Naphthalene	10.43	128	893097	124.29	ng/ul	100
33) 4-Chloro-3-methylphenol	11.70	107	37869	16.19	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	9358	1.74	ng/ul	99
45) Dimethylphthalate	13.72	163	38789	7.21	ng/ul	98
48) Acenaphthylene	13.98	152	9709	1.46	ng/ul#	62
50) Acenaphthene	14.33	153	88026	19.37	ng/ul	99
54) Dibenzofuran	14.67	168	31182	4.91	ng/ul	91
55) 2,4-Dinitrotoluene	14.66	165	25235	16.01	ng/ul#	90
80) Pyrene	19.49	202	192928m	14.39	ng/ul	

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

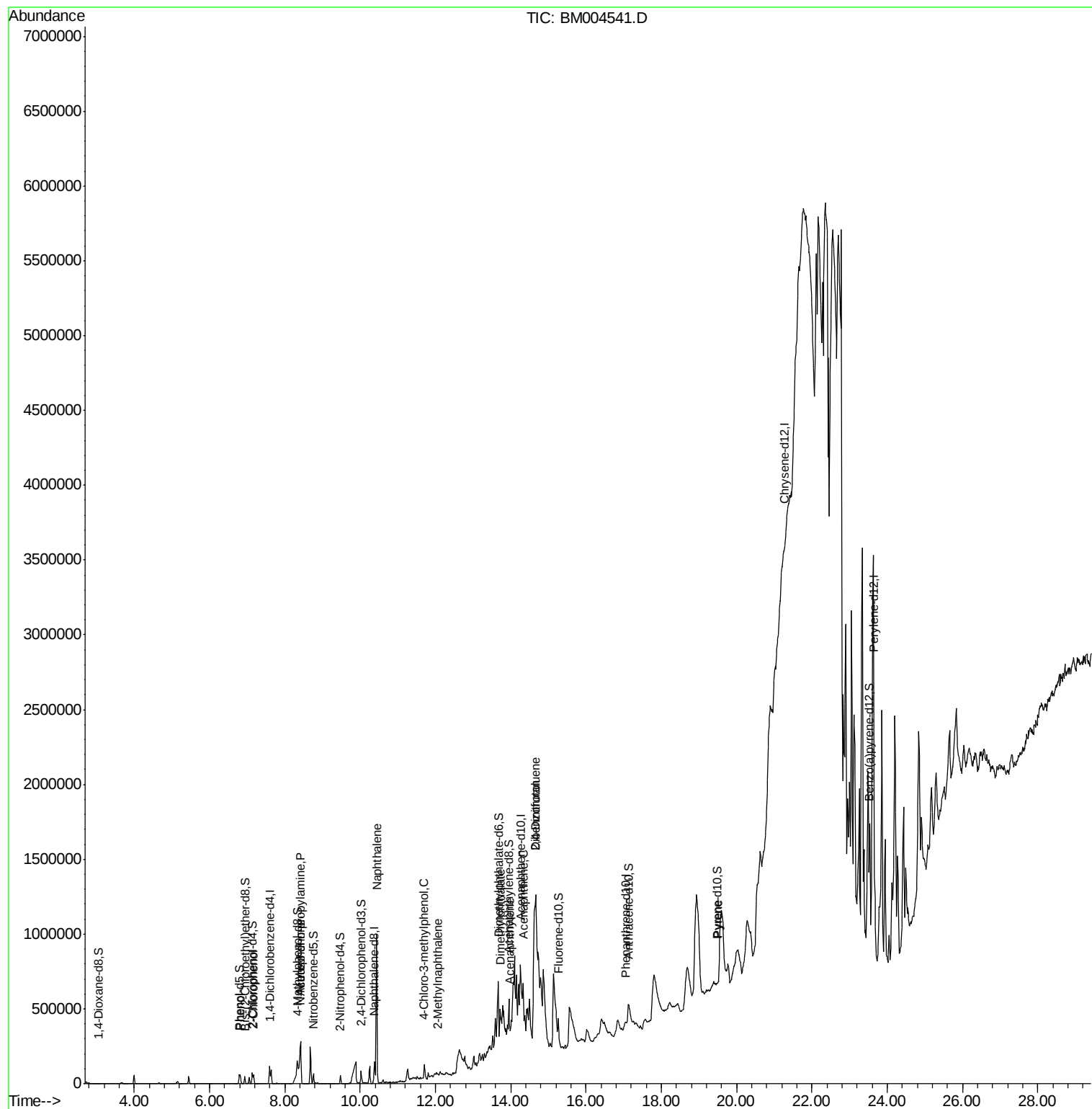
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004541.D
Acq On : 03 Mar 2016 20:49
Operator : SJ/UM
Sample : H1616-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

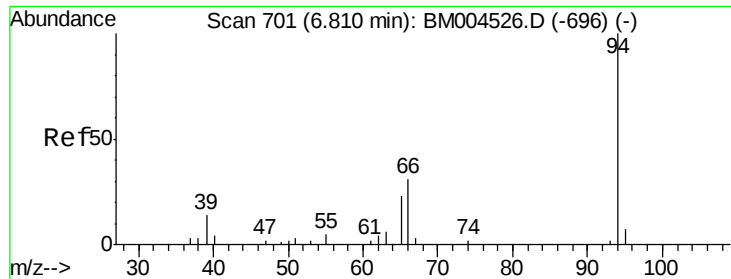
Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

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Quant Time: Mar 04 05:08:29 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: 15.11 ng/ul

RT: 6.82 min Scan# 702

Delta R.T. 0.01 min

Lab File: BM004541.D

Acq: 03 Mar 2016 20:49

Instrument :

BNA_M

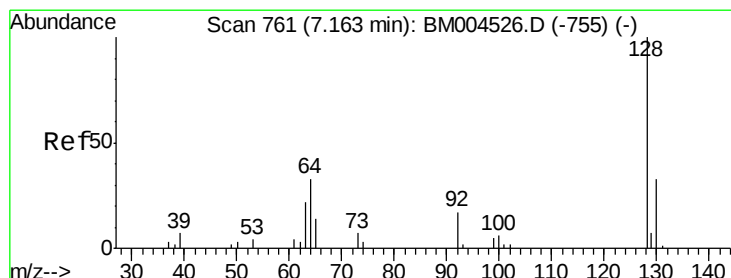
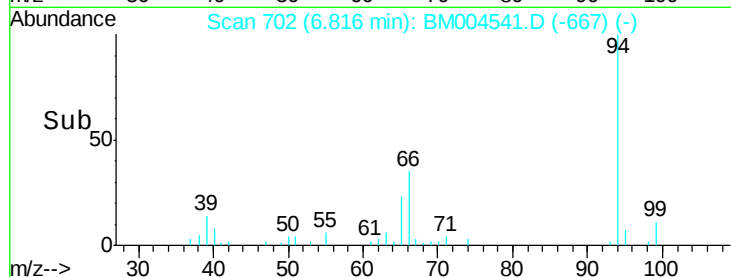
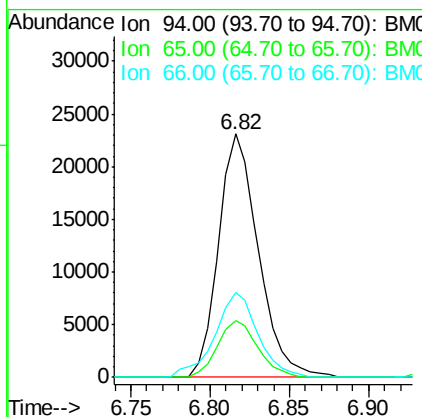
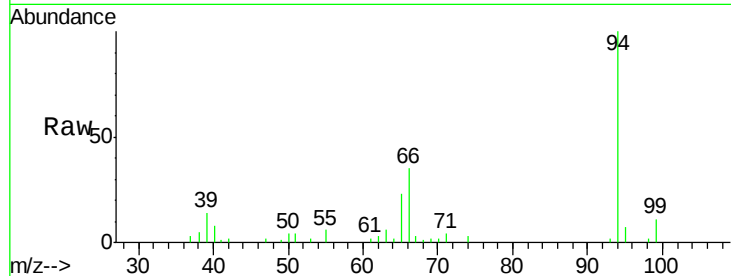
ClientSampleId :

BLDG06-P001-SS001-01MS

Tgt Ion:	94	Resp:	40263
Ion	Ratio	Lower	Upper
94	100		
65	23.1	21.0	31.6
66	35.1	29.3	43.9

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#10

2-Chlorophenol

Concen: 15.29 ng/ul

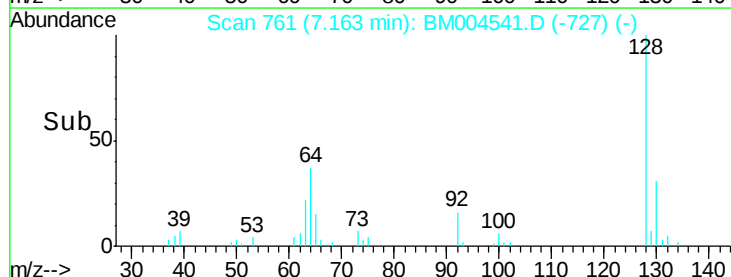
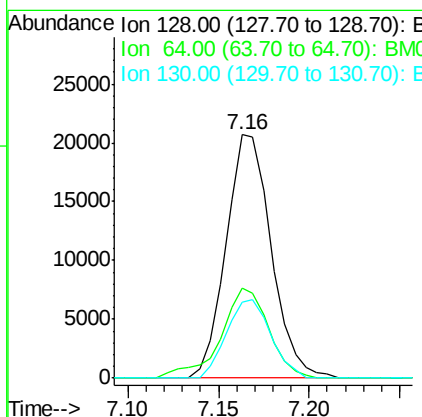
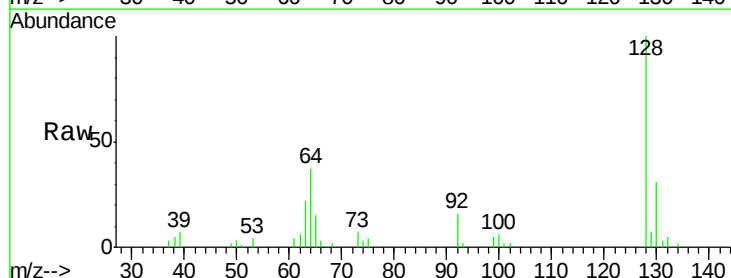
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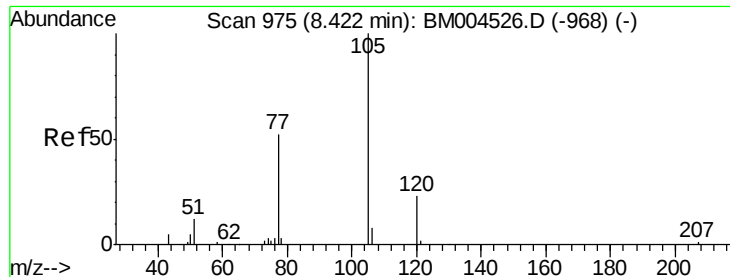
Delta R.T. -0.00 min

Lab File: BM004541.D

Acq: 03 Mar 2016 20:49

Tgt Ion:	128	Resp:	35872
Ion	Ratio	Lower	Upper
128	100		
64	36.8	31.9	47.9
130	31.2	25.6	38.4





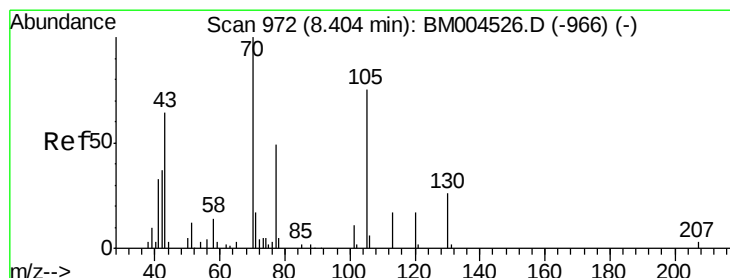
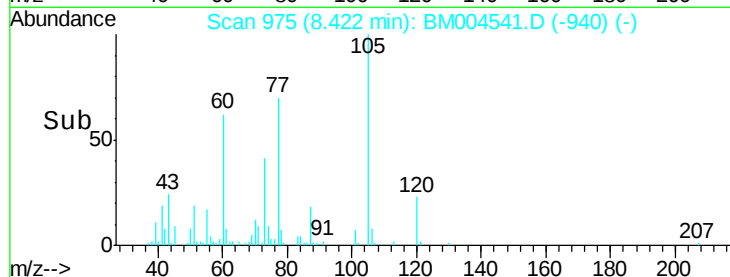
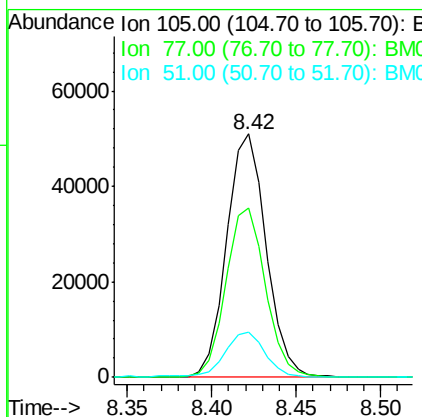
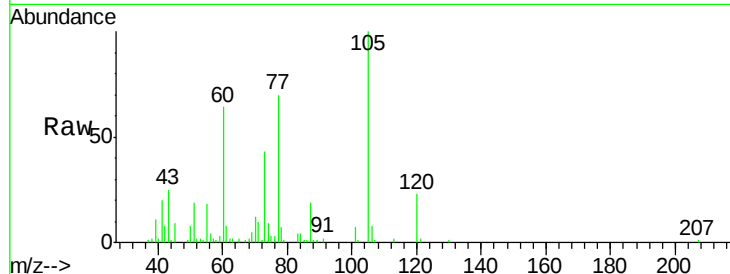
#14
Acetophenone
Concen: 23.68 ng/ul
RT: 8.42 min Scan# 975
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

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

Tgt Ion:	105	Resp:	82977
Ion Ratio	Lower	Upper	
105	100		
77	69.7	59.0	88.4
51	18.7	16.4	24.6

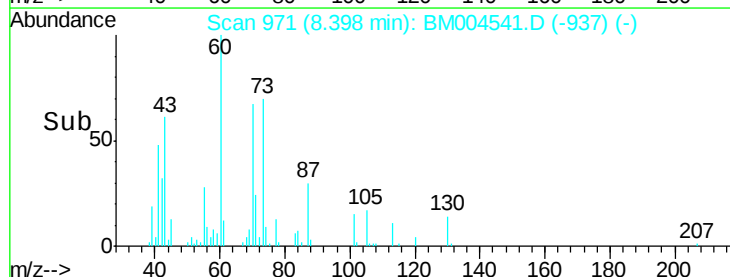
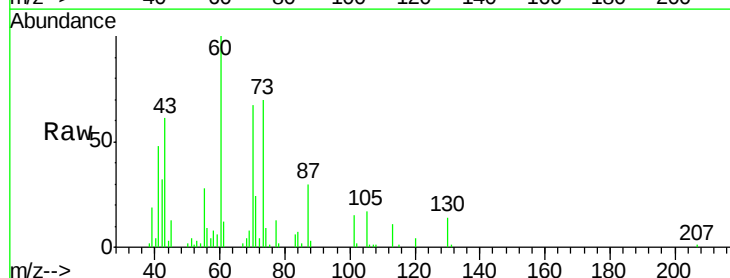
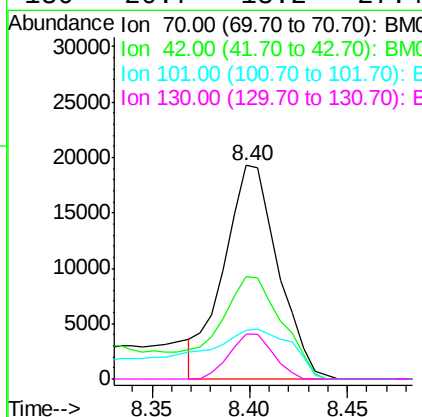
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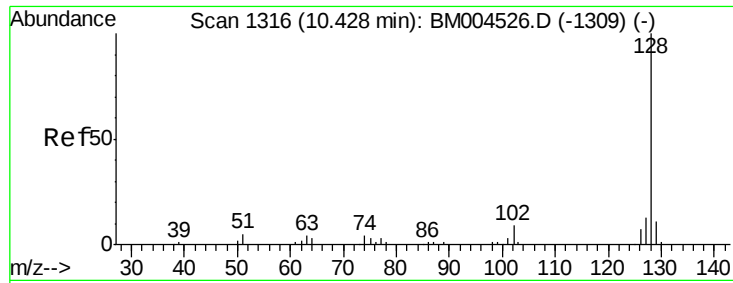
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#15
N-Nitroso-di-n-propylamine
Concen: 22.81 ng/ul
RT: 8.40 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:	70	Resp:	37364
Ion Ratio	Lower	Upper	
70	100		
42	47.9	35.4	53.0
101	22.9	8.4	12.6#
130	20.7	18.2	27.4





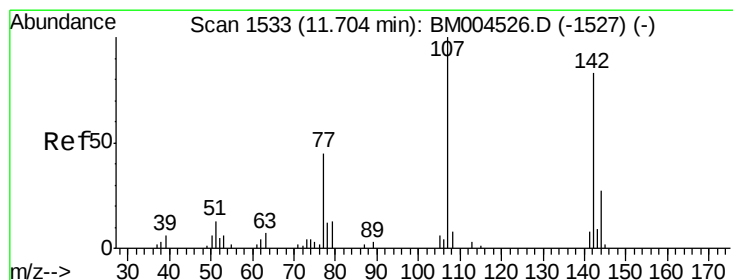
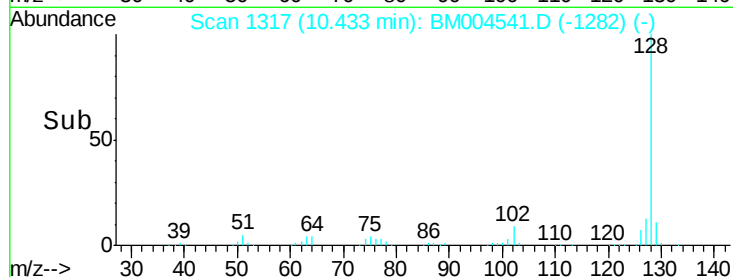
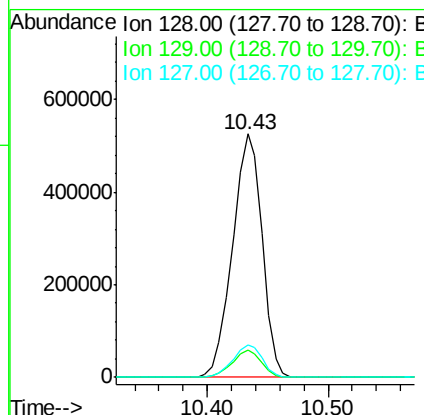
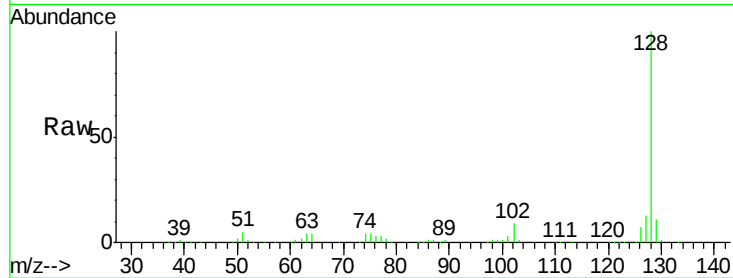
#28
Naphthalene
Concen: 124.29 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

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

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	893097		
129	11.0	8.8	13.2	
127	13.3	10.5	15.7	

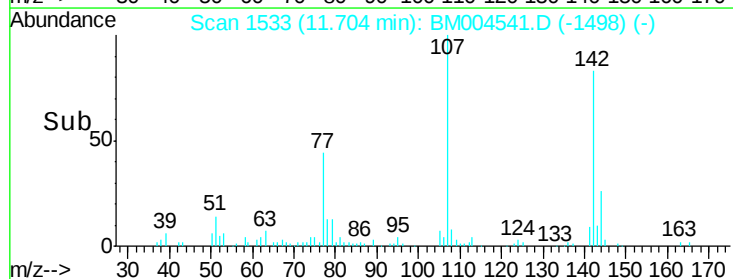
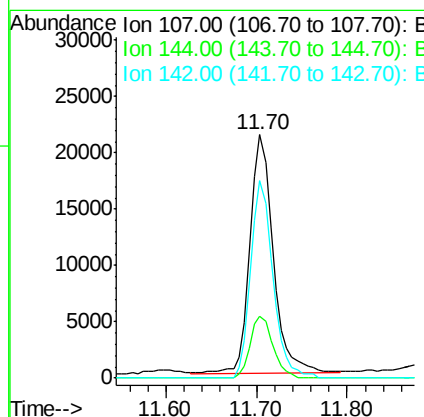
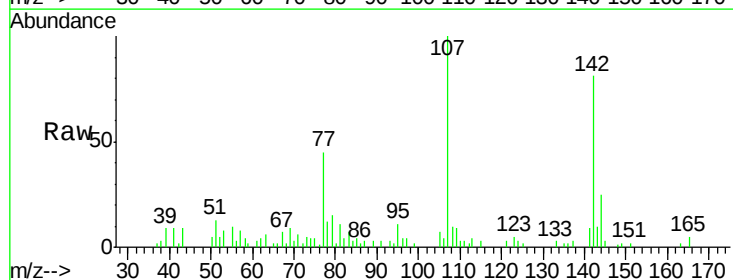
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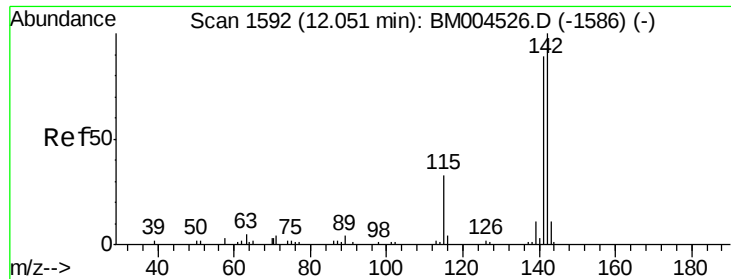
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#33
4-Chloro-3-methylphenol
Concen: 16.19 ng/ul
RT: 11.70 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	37869		
144	25.3	20.4	30.6	
142	81.2	62.5	93.7	





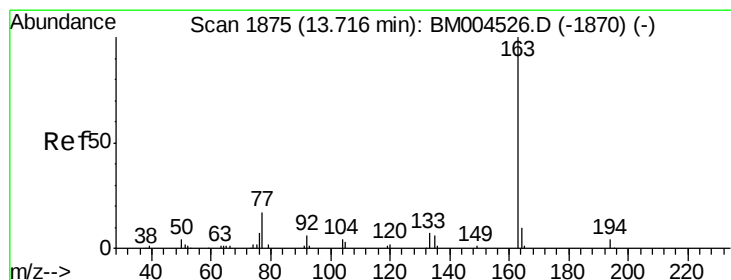
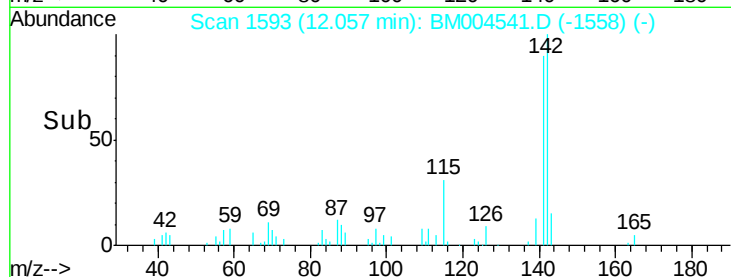
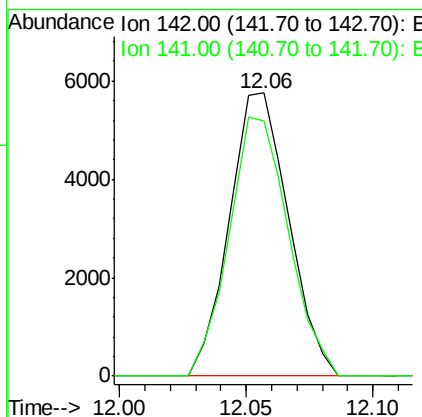
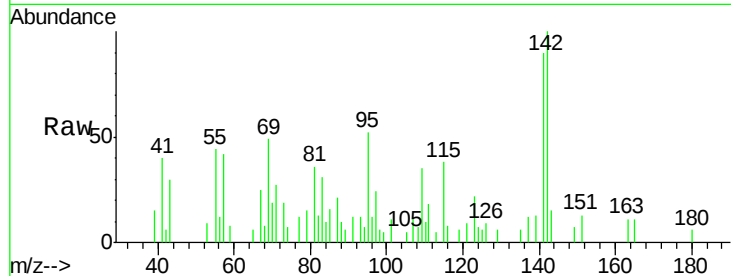
#34
2-Methylnaphthalene
Concen: 1.74 ng/ul
RT: 12.06 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

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

Tgt Ion:142 Resp: 9358
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4

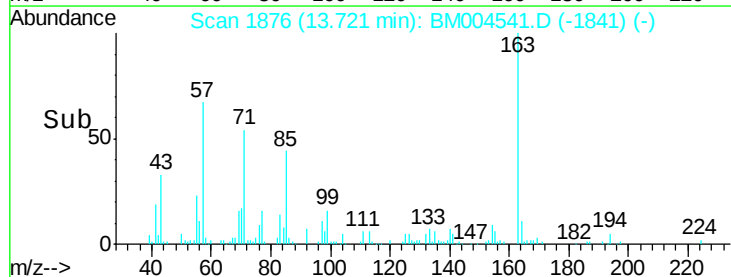
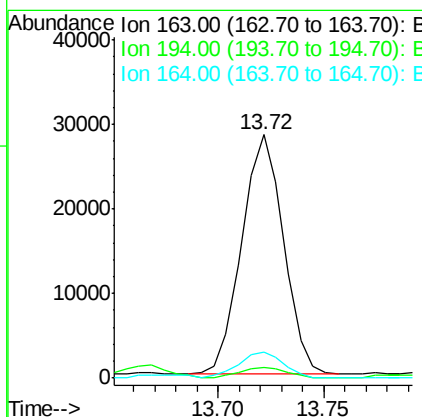
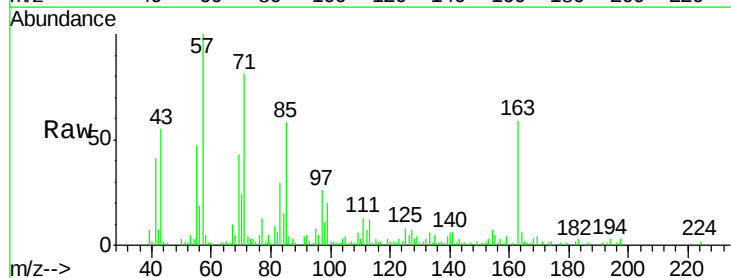
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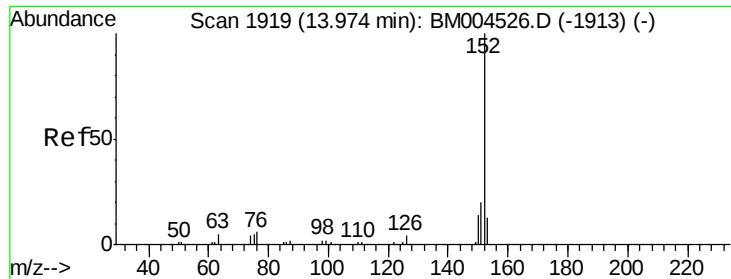
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#45
Dimethylphthalate
Concen: 7.21 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion:163 Resp: 38789
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.6 7.8 11.8





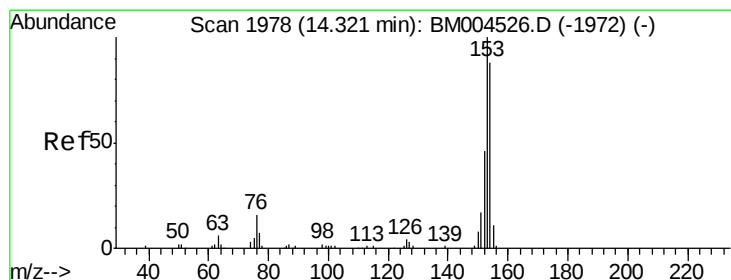
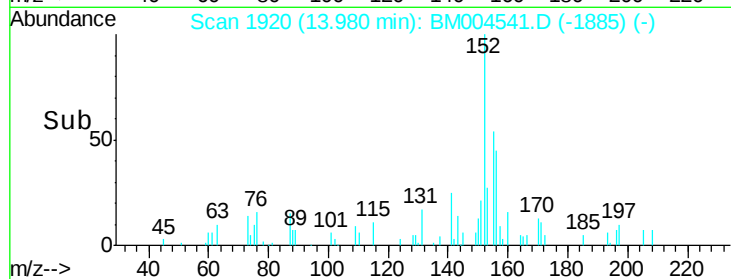
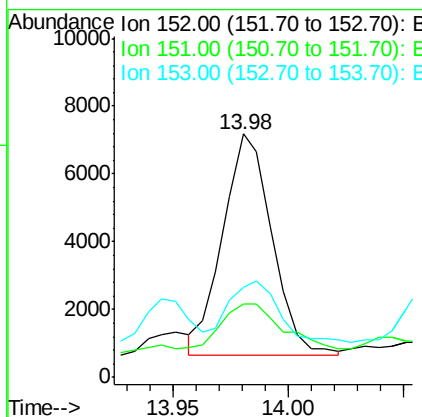
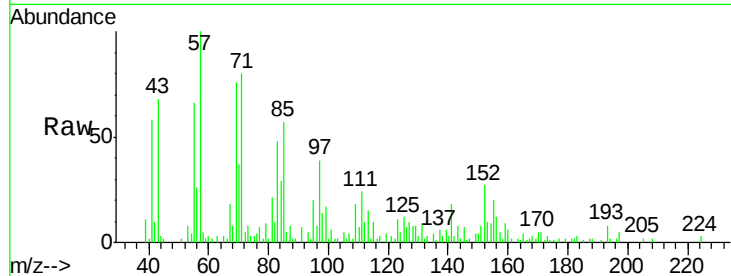
#48
Acenaphthylene
Concen: 1.46 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

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

Tgt Ion	Ratio	Lower	Upper
152	100		
151	30.4	15.7	23.5#
153	37.0	10.5	15.7#

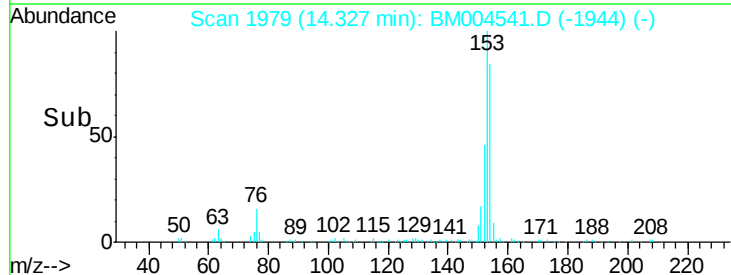
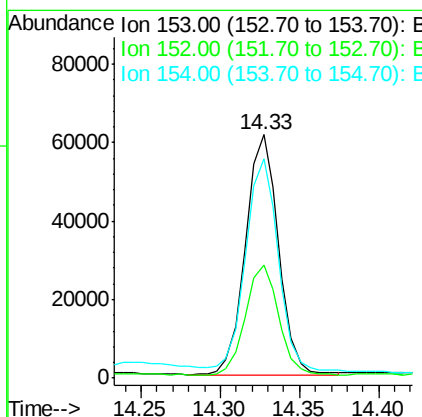
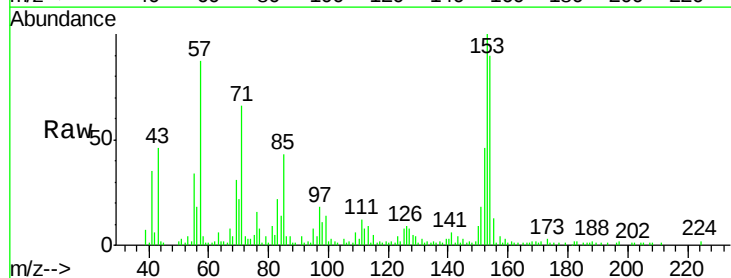
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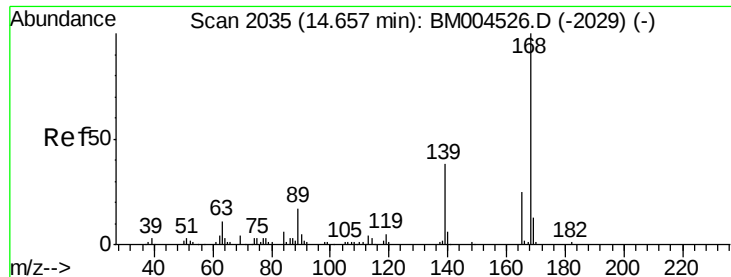
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#50
Acenaphthene
Concen: 19.37 ng/ul
RT: 14.33 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM004541.D
Acq: 03 Mar 2016 20:49

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.4	38.3	57.5
154	89.9	71.8	107.8





#54

Dibenzofuran

Concen: 4.91 ng/ul

RT: 14.67 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BM004541.D

Acq: 03 Mar 2016 20:49

Instrument :

BNA_M

ClientSampleId :

BLDG06-P001-SS001-01MS

Tgt Ion:168 Resp: 31182

Ion Ratio Lower Upper

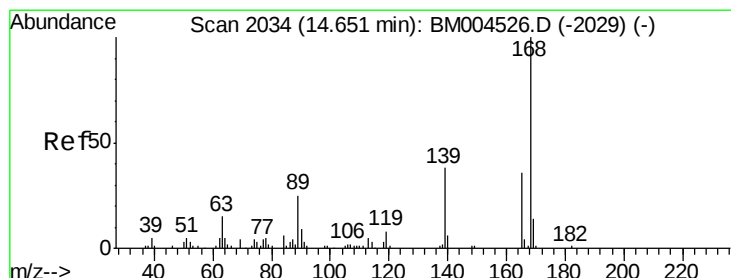
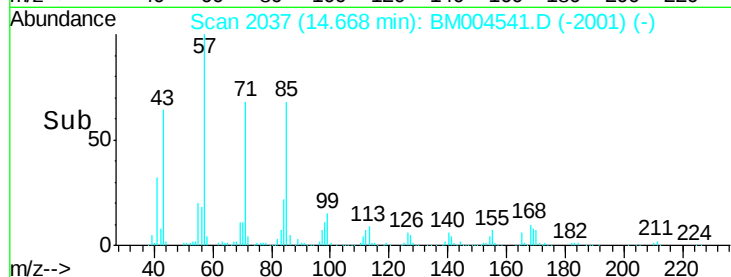
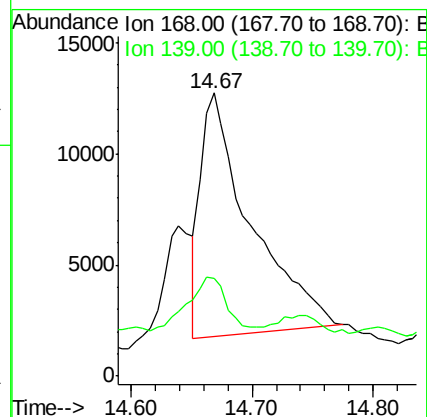
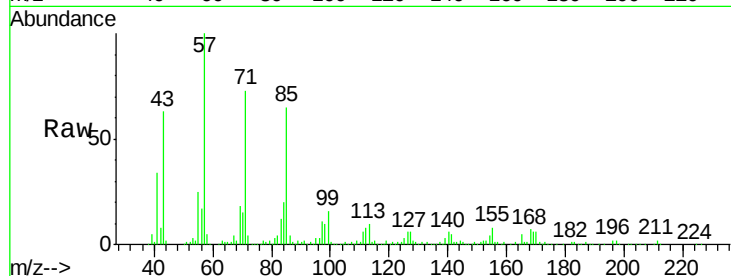
168 100

139 34.7 32.2 48.2

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#55

2,4-Dinitrotoluene

Concen: 16.01 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BM004541.D

Acq: 03 Mar 2016 20:49

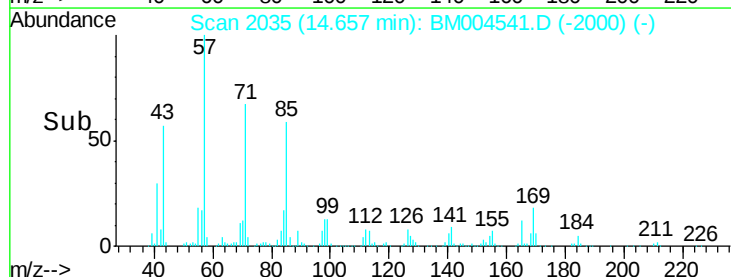
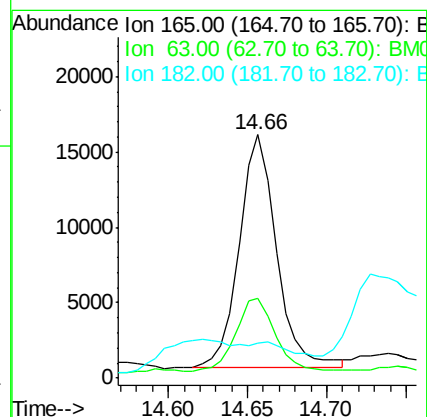
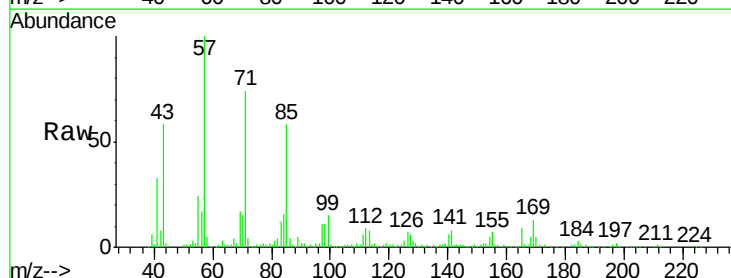
Tgt Ion:165 Resp: 25235

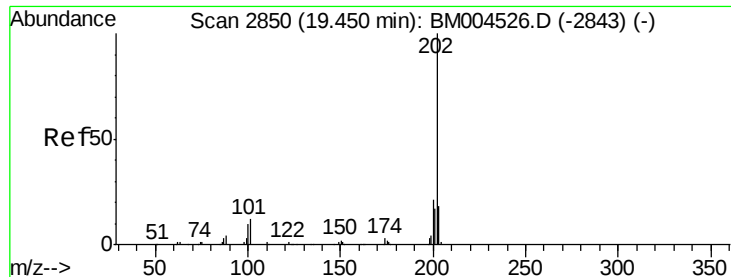
Ion Ratio Lower Upper

165 100

63 32.6 29.8 44.6

182 14.4 2.2 3.4#





#80
 Pyrene
 Concen: 14.39 ng/ul m
 RT: 19.49 min Scan# 2857
 Delta R.T. 0.04 min
 Lab File: BM004541.D
 Acq: 03 Mar 2016 20:49

Instrument :
 BNA_M
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 BLDG06-P001-SS001-01MS

Tgt	Ion	202	Resp	192928
Ion	Ratio	Lower	Upper	
202	100			
101	15.6	10.2	15.2#	
100	13.3	8.5	12.7#	

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