

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001462.D
 Acq On : 30 May 2015 02:21
 Operator : TP/IZ
 Sample : G2411-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRC5

Quant Time: May 30 04:31:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	148727	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	650561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	376712	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	753422	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	686436	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	643359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.81	96	12887	4.32	ng/uL	0.00
5) Phenol-d5	6.59	99	346916	31.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	203644	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	288173	32.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	289017	31.12	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	134294	31.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	162670	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	306902	31.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	290899	25.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	825282	31.24	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1140942	31.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	144216	26.78	ng/ul	0.00
57) Fluorene-d10	15.07	176	774443	29.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	59566	12.85	ng/ul	0.00
70) Anthracene-d10	16.92	188	1057552	30.45	ng/ul	0.00
76) Pyrene-d10	19.23	212	1056112	35.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	836482	29.41	ng/ul	0.00

Target Compounds

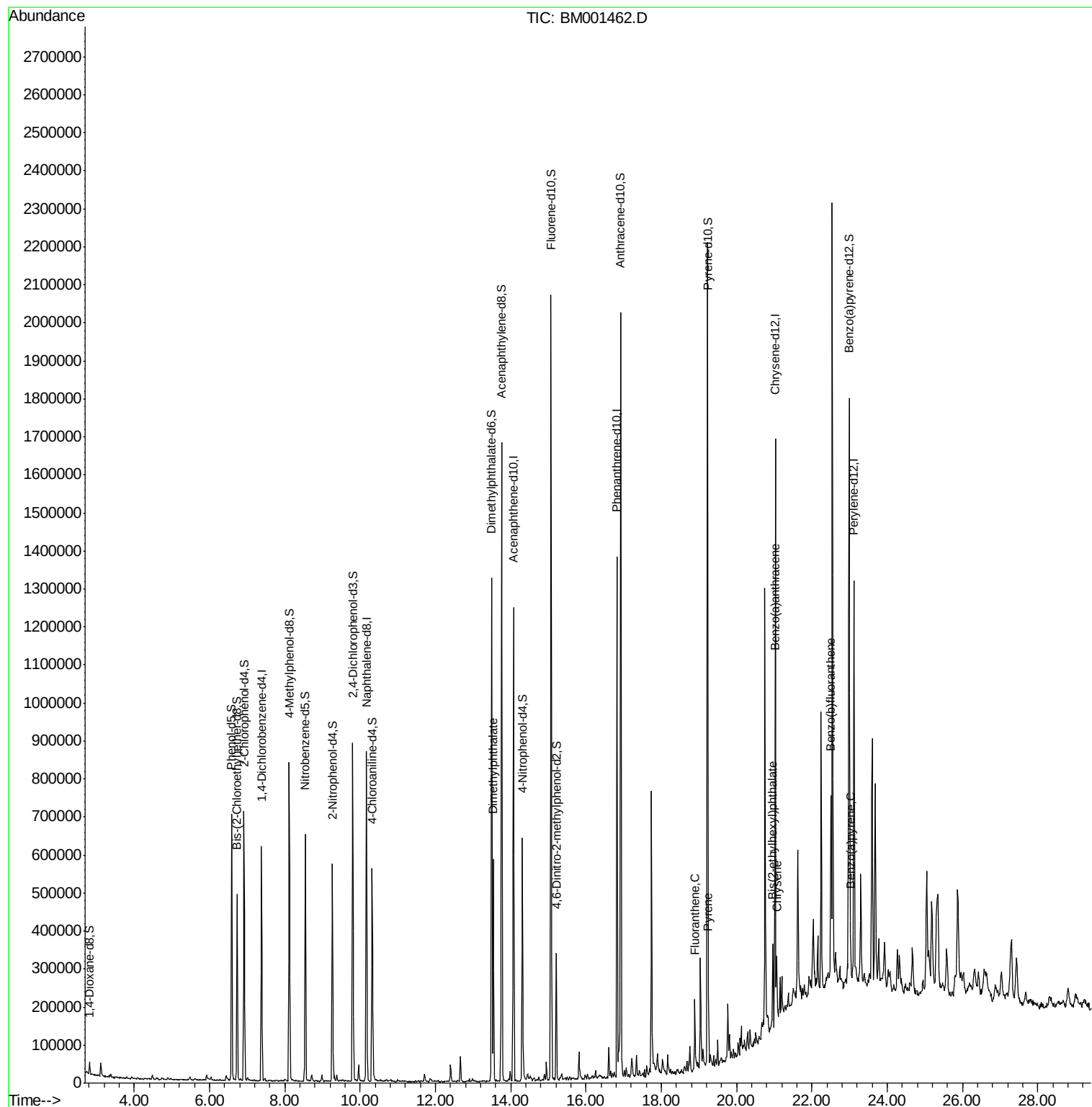
						Qvalue
44) Dimethylphthalate	13.53	163	338256	11.34	ng/ul	100
74) Fluoranthene	18.89	202	93576	1.84	ng/ul	98
77) Pyrene	19.25	202	88726	2.16	ng/ul	98
80) Benzo(a)anthracene	21.01	228	40605	1.01	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	73495	2.87	ng/ul	99
82) Chrysene	21.06	228	48889	1.30	ng/ul	97
85) Benzo(b)fluoranthene	22.50	252	56451	1.43	ng/ul#	91
88) Benzo(a)pyrene	23.03	252	39554	1.07	ng/ul#	91

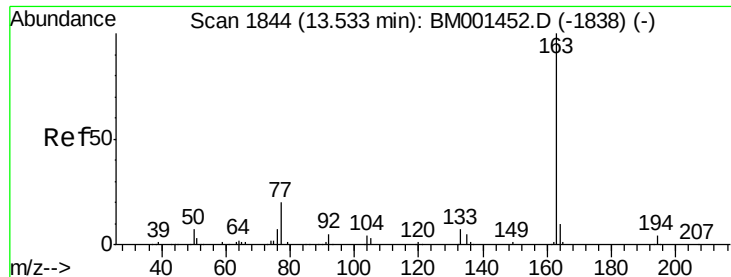
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001462.D
Acq On : 30 May 2015 02:21
Operator : TP/IZ
Sample : G2411-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC5

Quant Time: May 30 04:31:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 11.34 ng/ul

RT: 13.53 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

Instrument :

BNA_M

ClientSampleId :

BCRC5

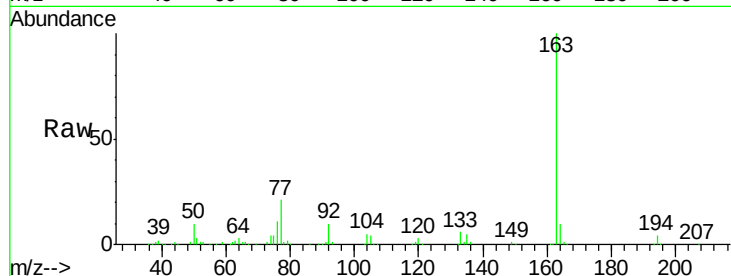
Tgt Ion:163 Resp: 338256

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

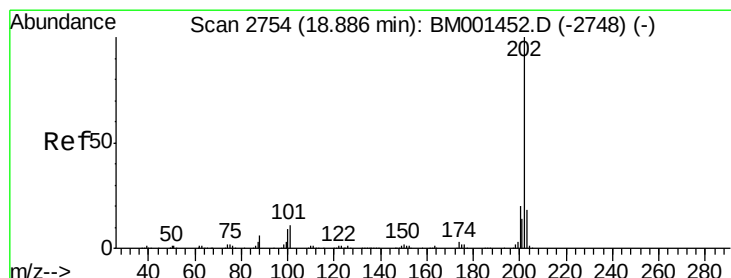
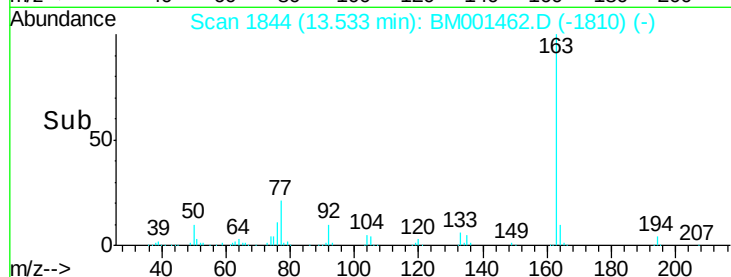
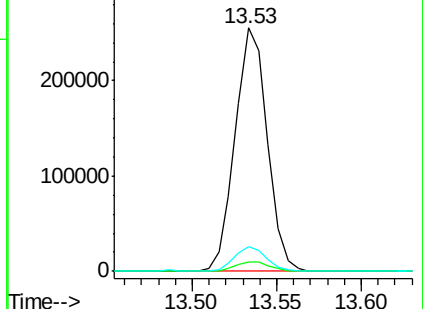
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#74

Fluoranthene

Concen: 1.84 ng/ul

RT: 18.89 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

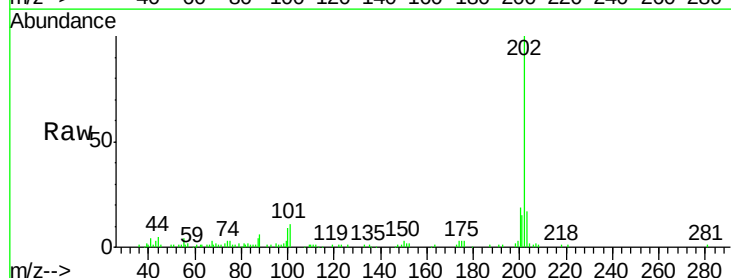
Tgt Ion:202 Resp: 93576

Ion Ratio Lower Upper

202 100

101 11.4 8.6 12.8

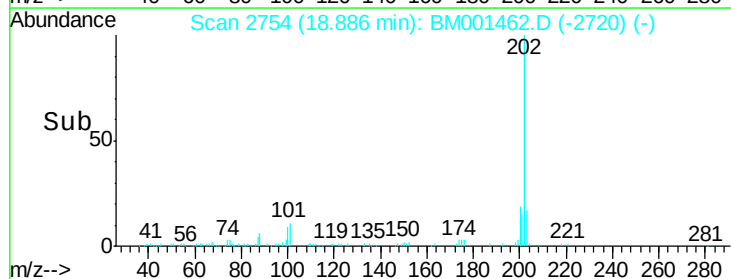
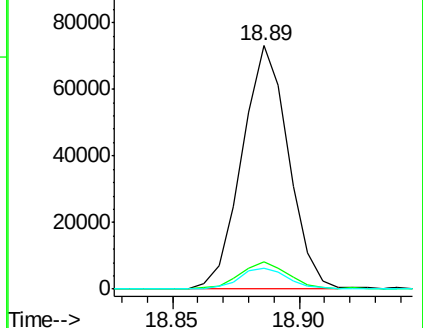
100 8.8 6.5 9.7

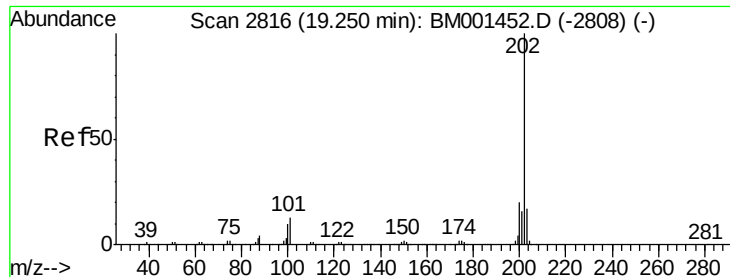


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 2.16 ng/ul

RT: 19.25 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

Instrument :

BNA_M

ClientSampleId :

BCRC5

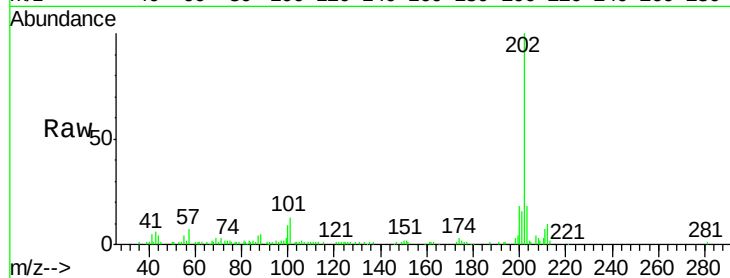
Tgt Ion:202 Resp: 88726

Ion Ratio Lower Upper

202 100

101 12.8 10.3 15.5

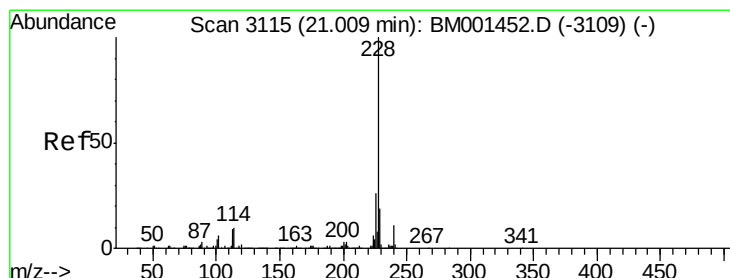
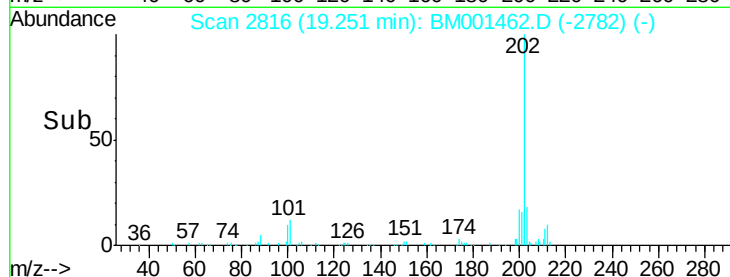
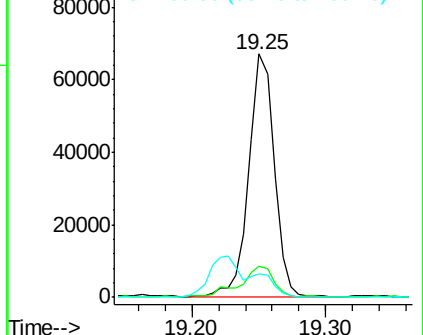
100 9.4 8.6 12.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Benzo(a)anthracene

Concen: 1.01 ng/ul

RT: 21.01 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

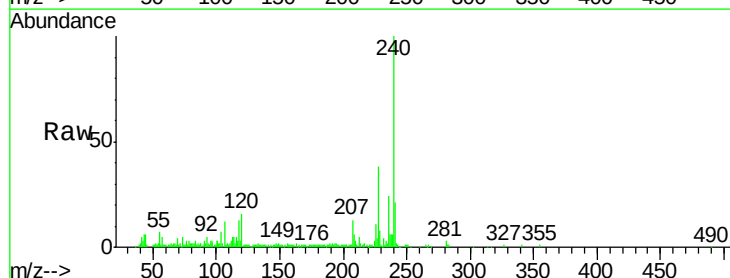
Tgt Ion:228 Resp: 40605

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.8

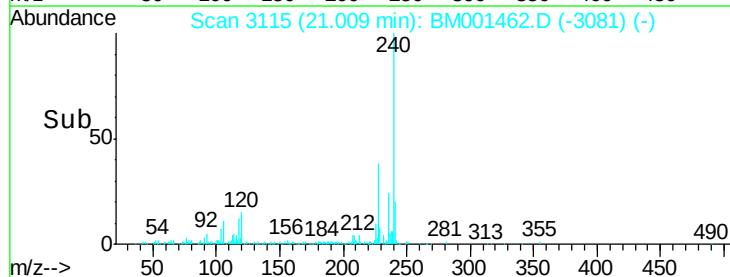
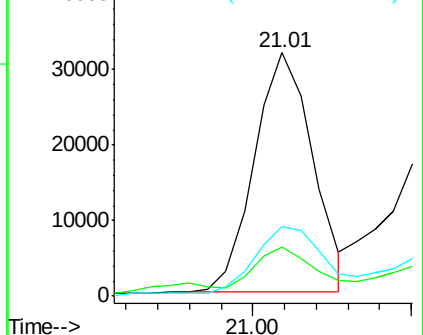
226 28.7 20.6 30.8

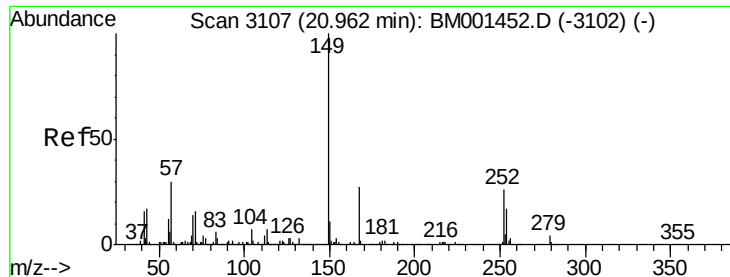


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

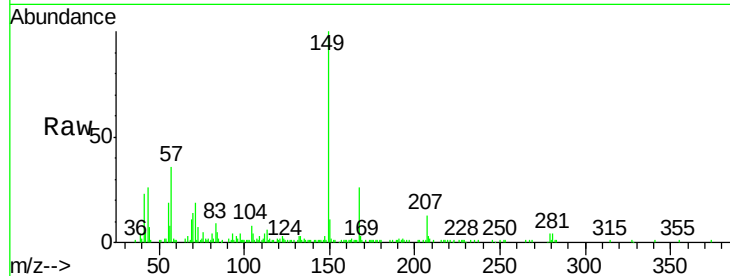




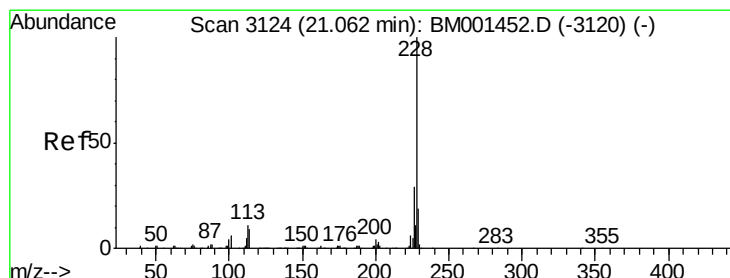
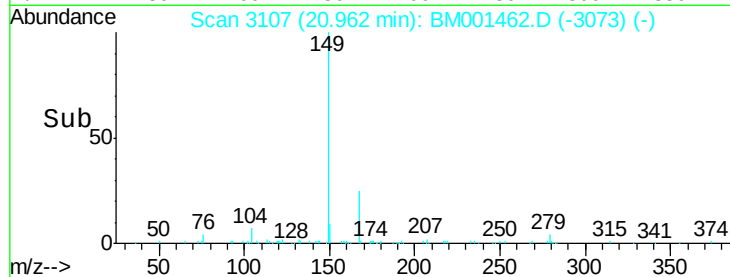
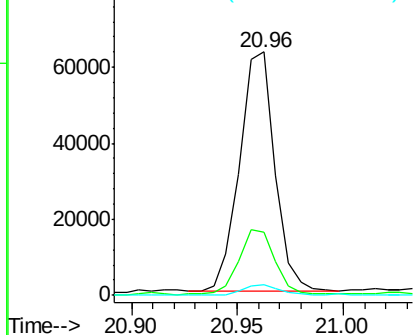
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.87 ng/ul
 RT: 20.96 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BM001462.D
 Acq: 30 May 2015 02:21

Instrument :
 BNA_M
 ClientSampleId :
 BCRC5

Tgt Ion:149 Resp: 73495
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.2 31.8
 279 4.1 3.1 4.7

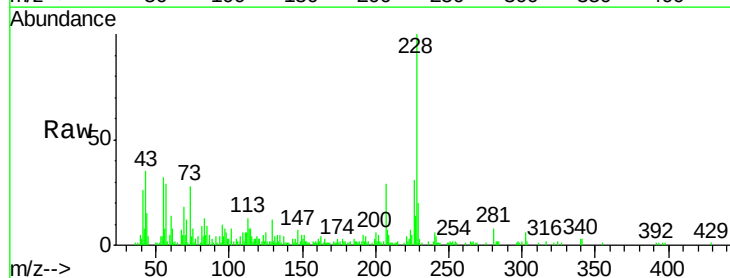


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

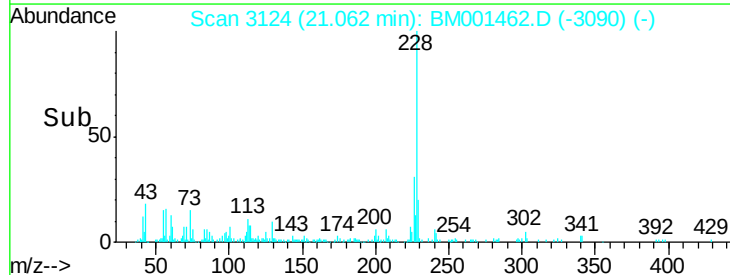
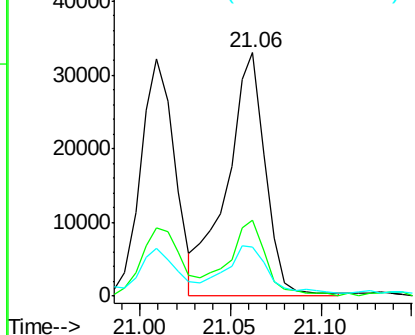


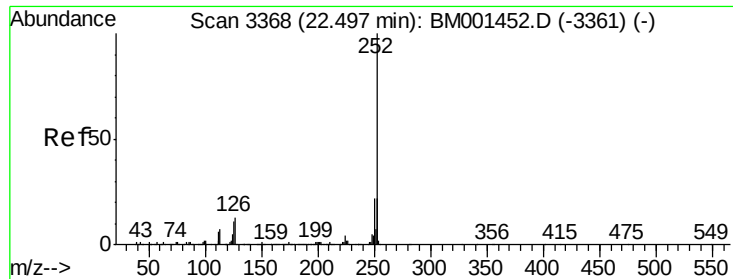
#82
 Chrysene
 Concen: 1.30 ng/ul
 RT: 21.06 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM001462.D
 Acq: 30 May 2015 02:21

Tgt Ion:228 Resp: 48889
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.0 34.4
 229 20.4 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 1.43 ng/ul

RT: 22.50 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

Instrument :

BNA_M

ClientSampleId :

BCRC5

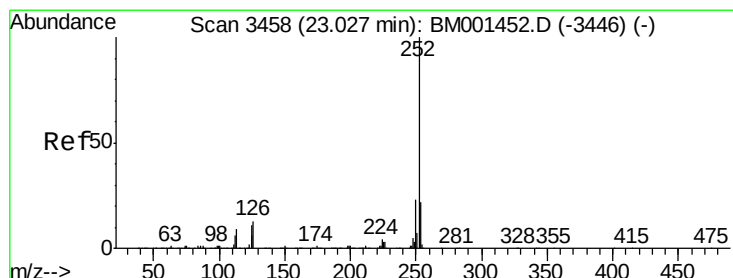
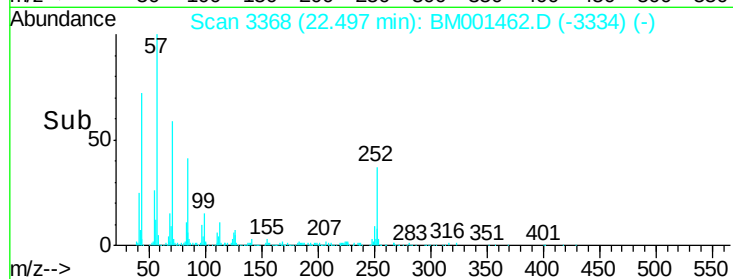
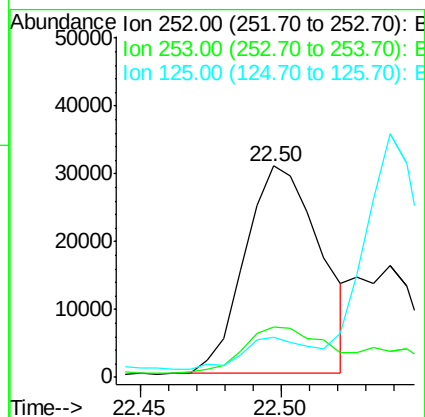
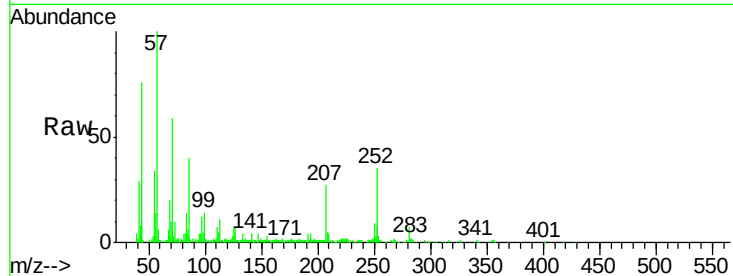
Tgt Ion:252 Resp: 56451

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

125 19.1 8.6 12.8#



#88

Benzo(a)pyrene

Concen: 1.07 ng/ul

RT: 23.03 min Scan# 3458

Delta R.T. 0.00 min

Lab File: BM001462.D

Acq: 30 May 2015 02:21

Tgt Ion:252 Resp: 39554

Ion Ratio Lower Upper

252 100

253 25.2 17.0 25.4

125 14.8 8.8 13.2#

