

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
 Data File : BM004245.D
 Acq On : 13 Feb 2016 02:02
 Operator : SJ/IZ
 Sample : H1414-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QD1

Quant Time: Feb 13 05:05:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 13 05:01:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	31247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	132512	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	68987	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	142855	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	153651	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	153154	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1645	2.65	ng/uL	0.00
5) Phenol-d5	6.82	99	36642	14.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	20531	15.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	32402	14.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	28048	13.12	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	14904	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	16649	14.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	29002	14.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	32752	13.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	88898	15.49	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	110244	15.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	10178	10.96	ng/ul	0.00
58) Fluorene-d10	15.30	176	77250	15.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	8729	10.03	ng/ul	0.00
71) Anthracene-d10	17.16	188	111713	16.00	ng/ul	0.00
79) Pyrene-d10	19.46	212	123389	15.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	130278	15.94	ng/ul	0.00

Target Compounds

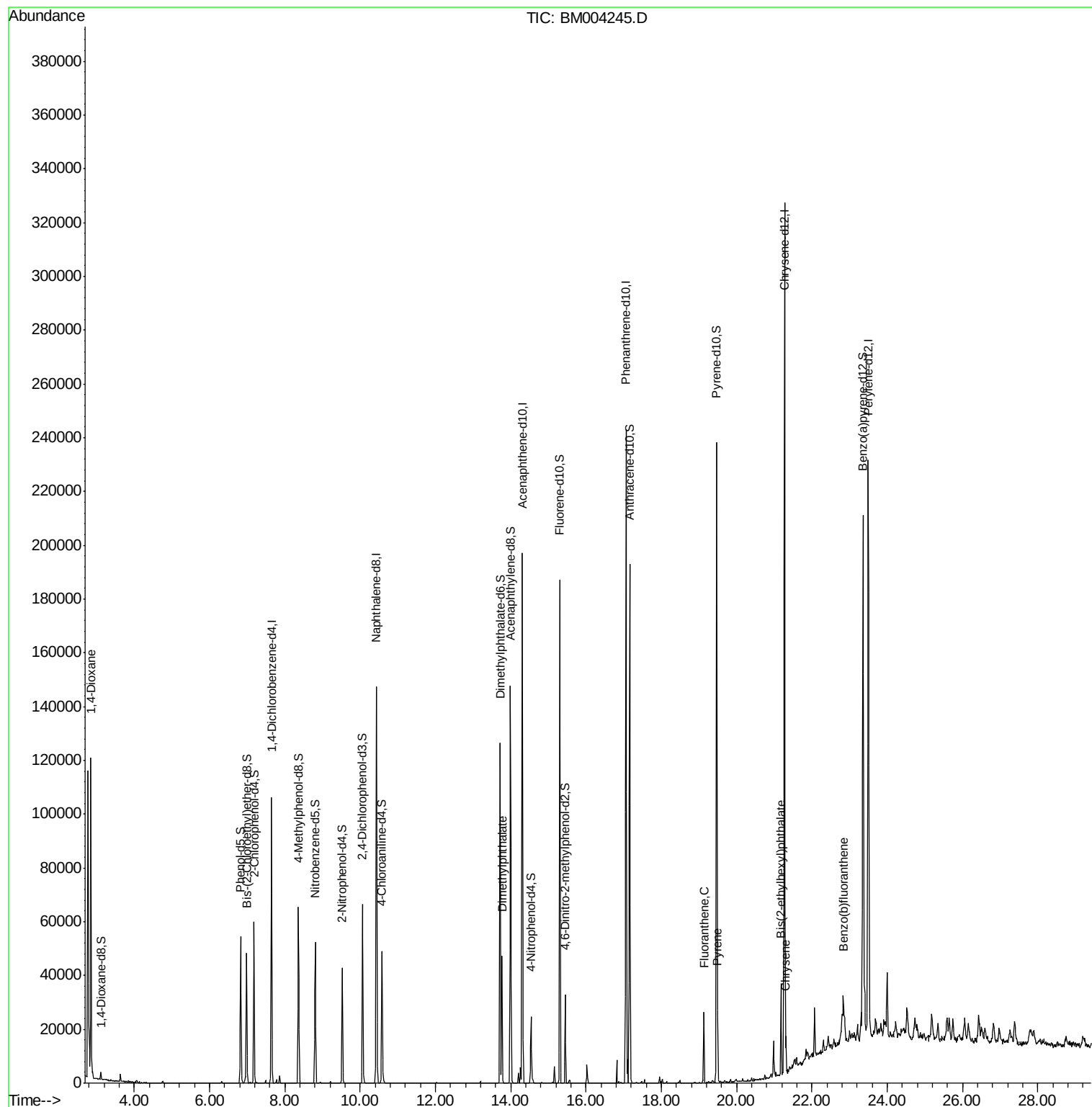
						Qvalue
2) 1,4-Dioxane	2.85	88	842	1.16	ng/uL#	1
45) Dimethylphthalate	13.76	163	34963	5.83	ng/ul	97
77) Fluoranthene	19.13	202	17788	1.97	ng/ul	100
80) Pyrene	19.49	202	15517	1.40	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	13778	2.12	ng/ul	99
85) Chrysene	21.30	228	9533	1.02	ng/ul	96
88) Benzo(b)fluoranthene	22.83	252	13375	1.32	ng/ul#	94

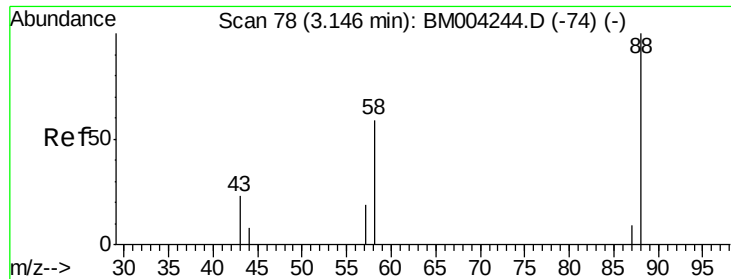
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.16 ng/uL

RT: 2.85 min Scan# 27

Delta R.T. -0.30 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

Instrument :

BNA_M

ClientSampleId :

D9QD1

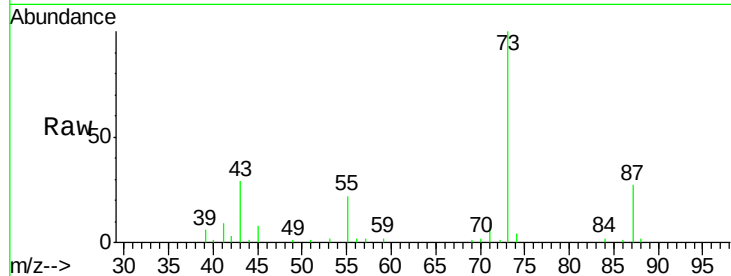
Tgt Ion: 88 Resp: 842

Ion Ratio Lower Upper

88 100

43 2040.9 21.0 31.6#

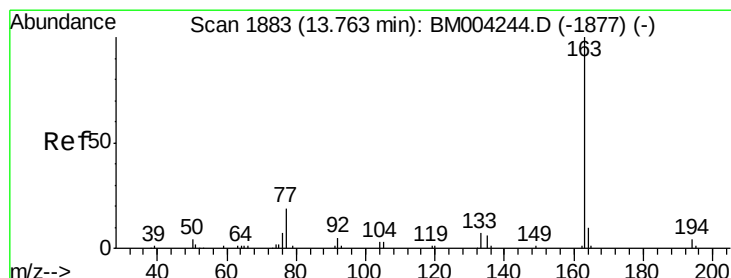
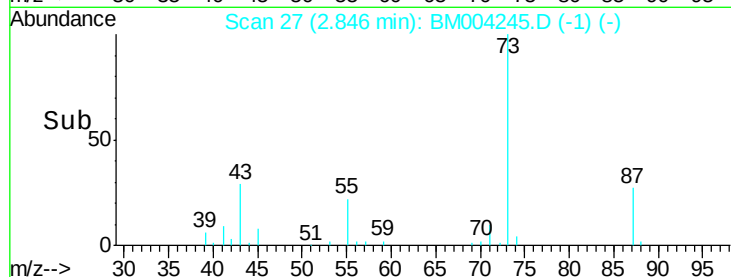
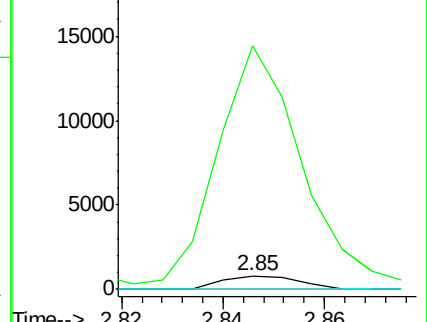
58 0.0 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM004244.D (-74) (-)

Ion 43.00 (42.70 to 43.70): BM004244.D (-74) (-)

Ion 58.00 (57.70 to 58.70): BM004244.D (-74) (-)



#45

Dimethylphthalate

Concen: 5.83 ng/uL

RT: 13.76 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

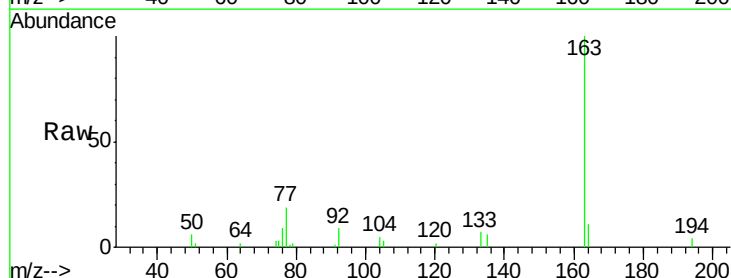
Tgt Ion: 163 Resp: 34963

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

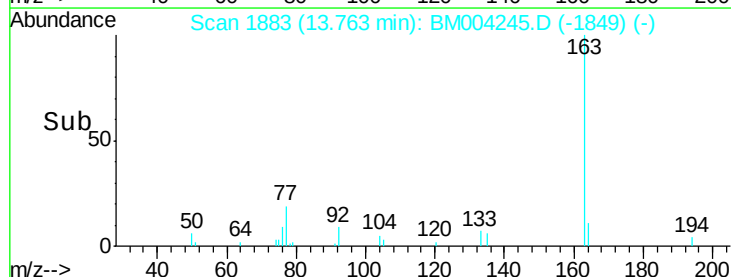
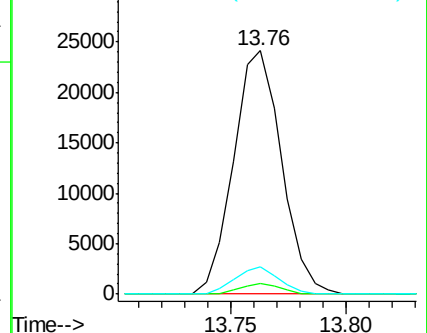
164 11.4 7.8 11.8

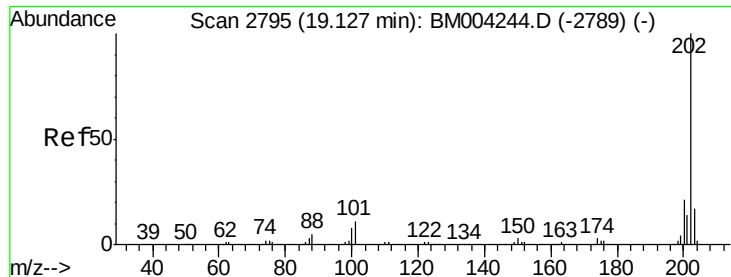


Abundance Ion 163.00 (162.70 to 163.70): BM004244.D (-1877) (-)

Ion 194.00 (193.70 to 194.70): BM004244.D (-1877) (-)

Ion 164.00 (163.70 to 164.70): BM004244.D (-1877) (-)

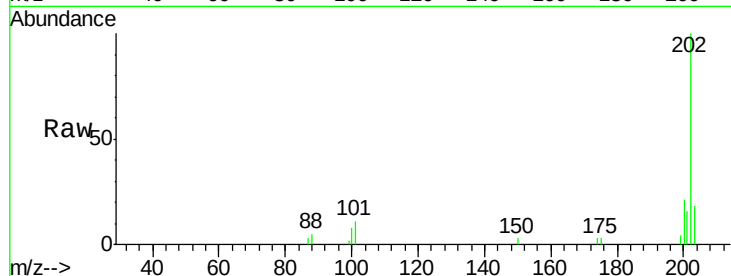




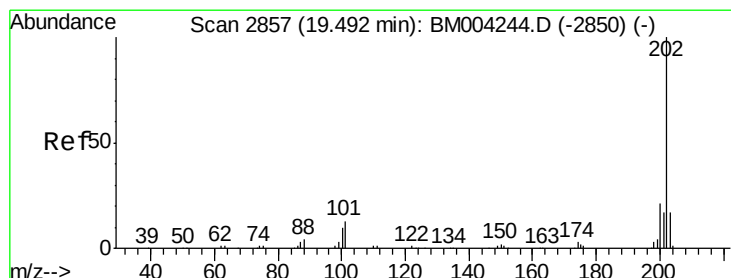
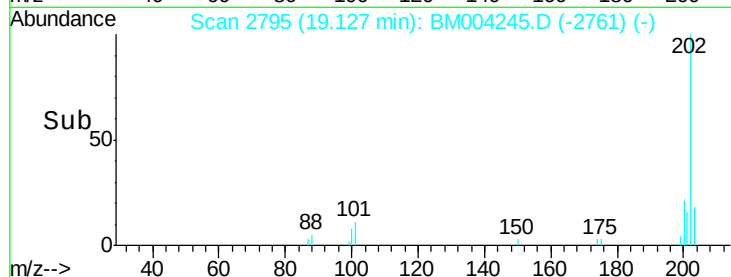
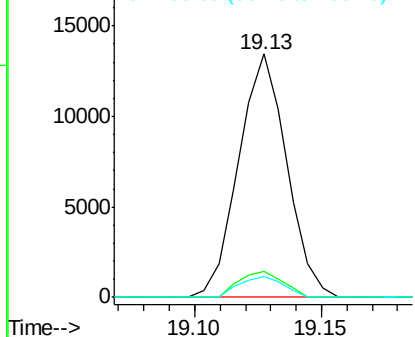
#77
Fluoranthene
 Concen: 1.97 ng/ul
 RT: 19.13 min Scan# 2795
 Delta R.T. 0.00 min
 Lab File: BM004245.D
 Acq: 13 Feb 2016 02:02

Instrument :
 BNA_M
 ClientSampleId :
 D9QD1

Tgt Ion:202 Resp: 17788
 Ion Ratio Lower Upper
 202 100
 101 10.8 8.8 13.2
 100 8.4 6.6 9.8

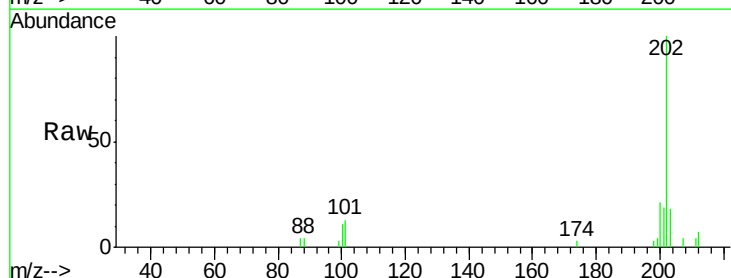


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

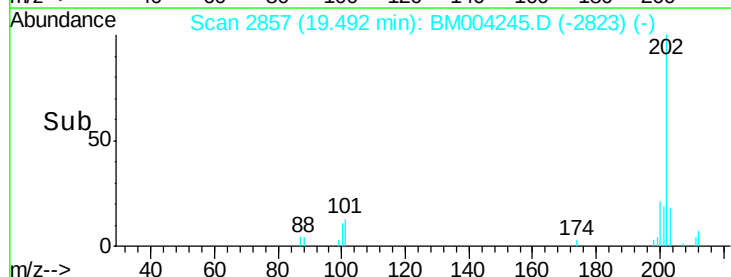
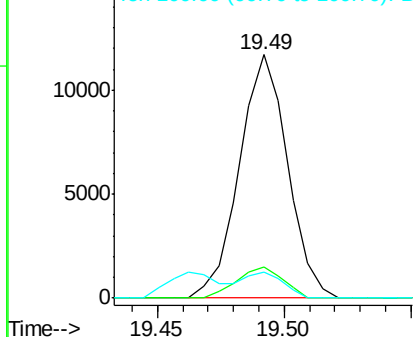


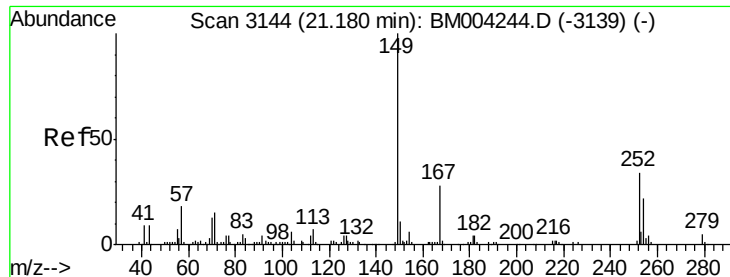
#80
Pyrene
 Concen: 1.40 ng/ul
 RT: 19.49 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BM004245.D
 Acq: 13 Feb 2016 02:02

Tgt Ion:202 Resp: 15517
 Ion Ratio Lower Upper
 202 100
 101 12.7 10.2 15.2
 100 10.9 8.5 12.7



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

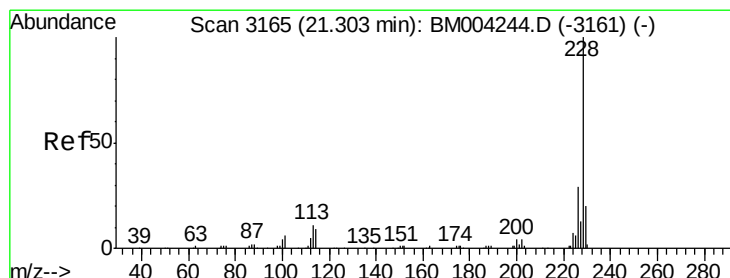
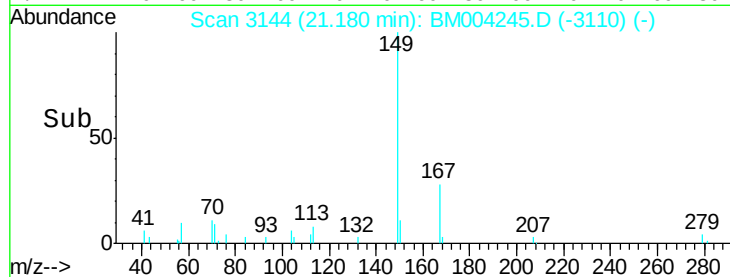
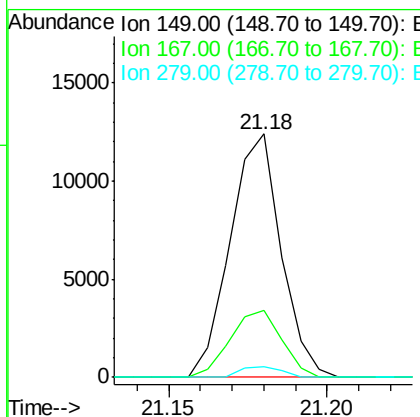
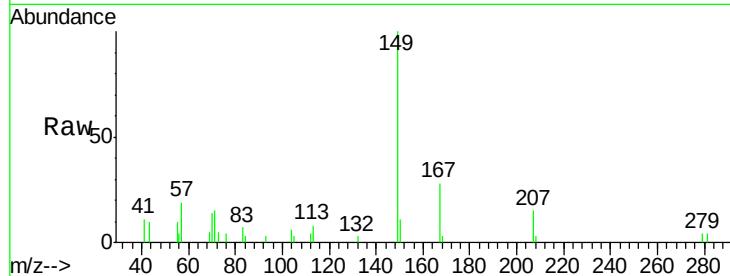




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.12 ng/ul
 RT: 21.18 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BM004245.D
 Acq: 13 Feb 2016 02:02

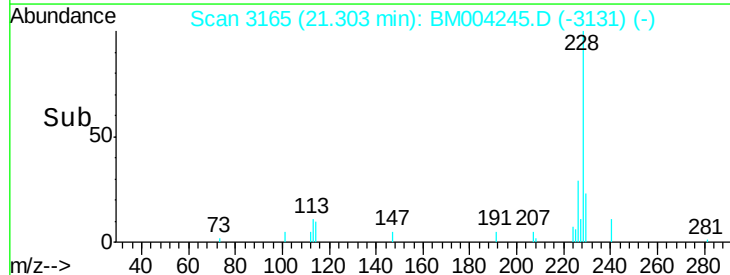
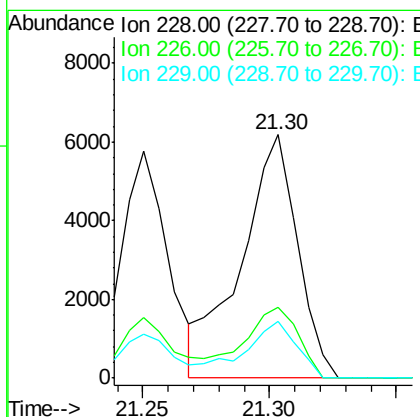
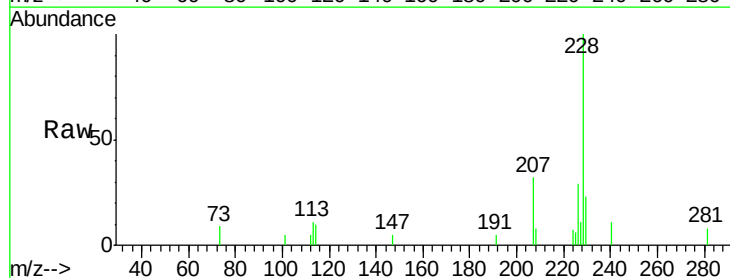
Instrument :
 BNA_M
 ClientSampleId :
 D9QD1

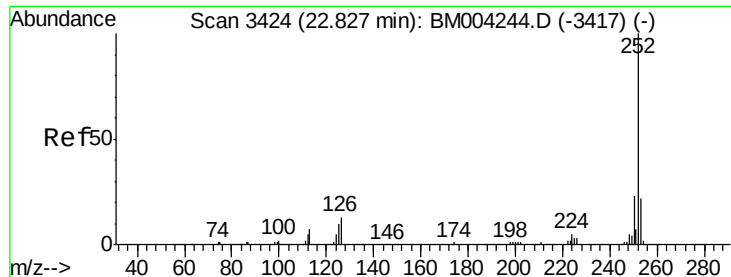
Tgt Ion:149 Resp: 13778
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.6 32.4
 279 4.2 3.0 4.4



#85
 Chrysene
 Concen: 1.02 ng/ul
 RT: 21.30 min Scan# 3165
 Delta R.T. 0.00 min
 Lab File: BM004245.D
 Acq: 13 Feb 2016 02:02

Tgt Ion:228 Resp: 9533
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.0 36.0
 229 23.1 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 1.32 ng/ul

RT: 22.83 min Scan# 3424

Delta R.T. 0.00 min

Lab File: BM004245.D

Acq: 13 Feb 2016 02:02

Instrument :

BNA_M

ClientSampleId :

D9QD1

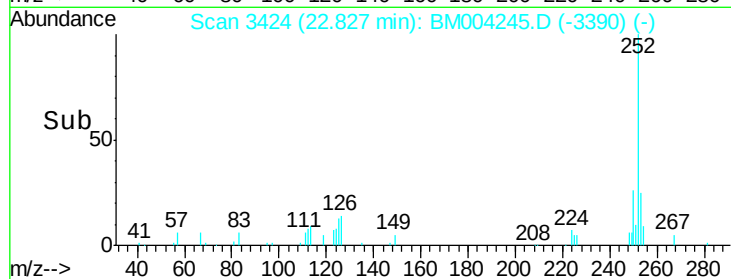
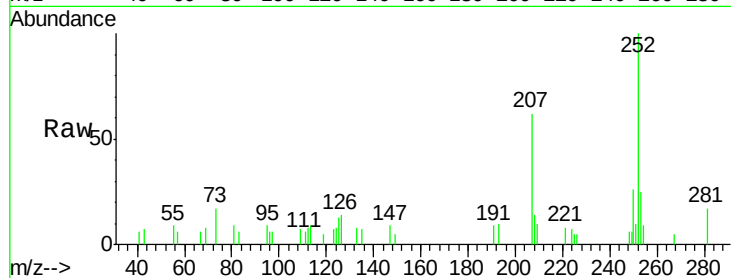
Tgt Ion:252 Resp: 13375

Ion Ratio Lower Upper

252 100

253 24.7 17.5 26.3

125 13.4 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

