

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100717\
 Data File : BM011971.D
 Acq On : 07 Oct 2017 14:17
 Operator : SJ/JU
 Sample : I5735-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AE3

Quant Time: Oct 07 23:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 05:58:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	200781	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	826494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	469215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1028354	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1312109	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1392263	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	18273	4.30	ng/uL	0.00
5) Phenol-d5	7.01	99	336538	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	225504	22.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	315668	22.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	297610	19.93	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	145820	24.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	165494	24.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	298890	22.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	359431	24.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1012514	24.90	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1246784	26.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	74683	10.51	ng/ul	0.00
57) Fluorene-d10	15.49	176	875713	24.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	92259	13.33	ng/ul	0.00
70) Anthracene-d10	17.34	188	1337390	26.39	ng/ul	0.00
76) Pyrene-d10	19.63	212	1584192	26.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1790576	26.73	ng/ul	0.02

Target Compounds

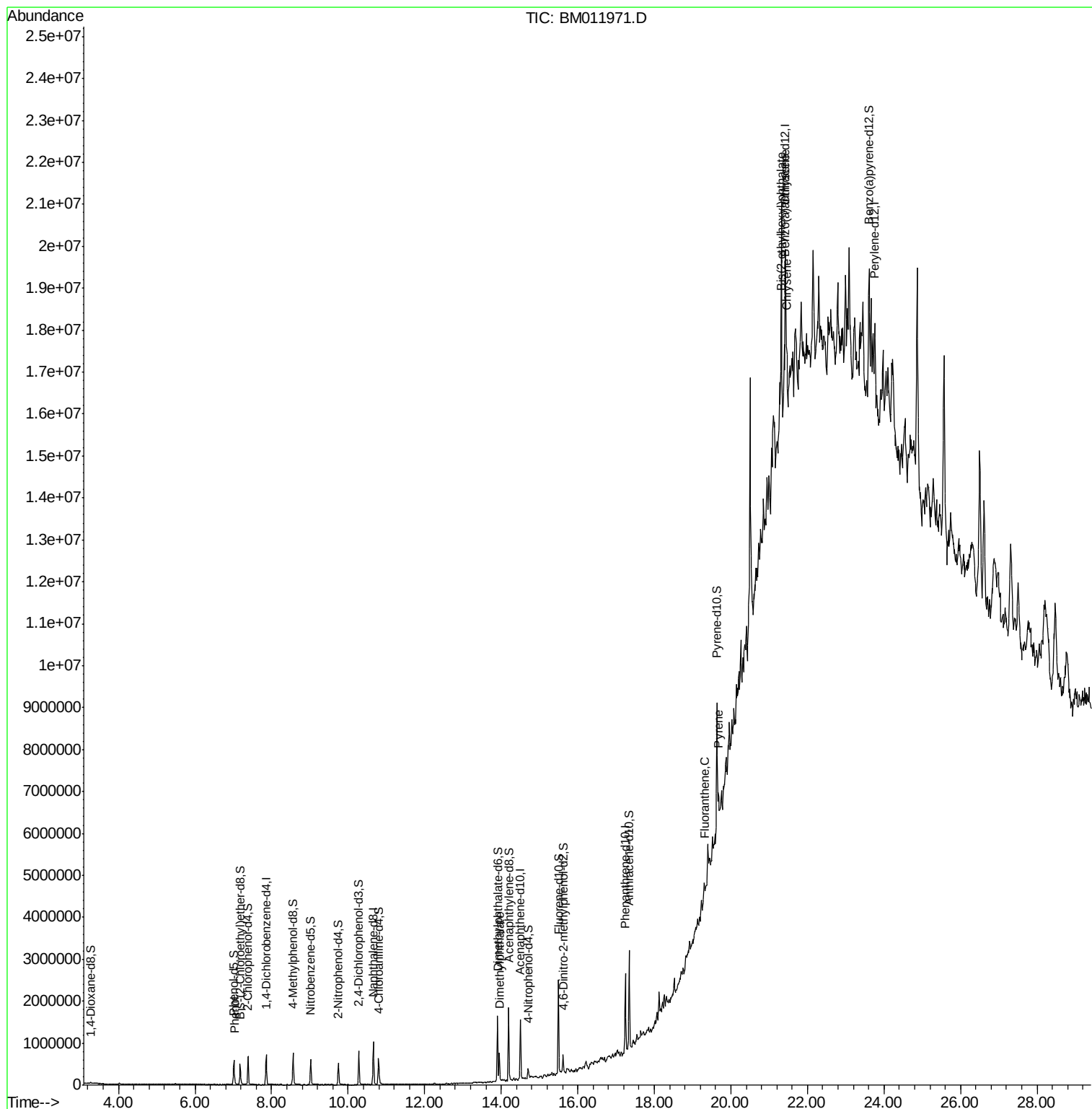
						Qvalue
6) Phenol	7.04	94	21453	1.26	ng/ul	96
44) Dimethylphthalate	13.95	163	409175	10.46	ng/ul	99
74) Fluoranthene	19.30	202	222530	3.22	ng/ul#	87
77) Pyrene	19.66	202	311384	4.28	ng/ul#	87
80) Benzo(a)anthracene	21.41	228	113064	1.50	ng/ul#	71
81) Bis(2-ethylhexyl)phthalate	21.32	149	1621596	38.25	ng/ul	96
82) Chrysene	21.46	228	154161	2.16	ng/ul#	77

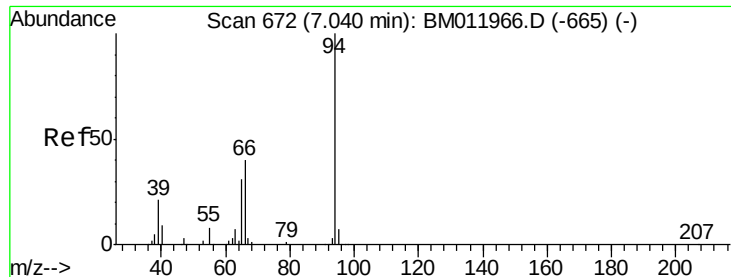
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.26 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

B0AE3

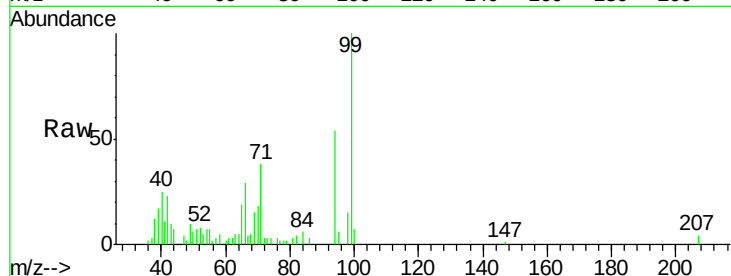
Tgt Ion: 94 Resp: 21453

Ion Ratio Lower Upper

94 100

65 35.9 28.2 42.4

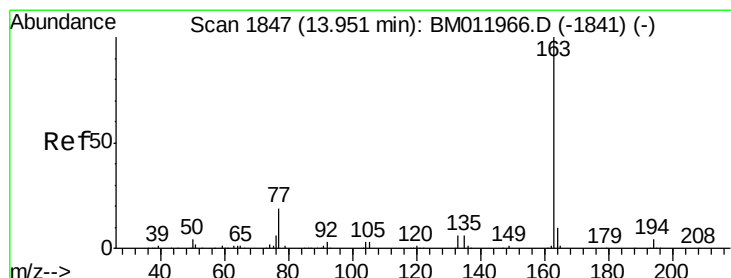
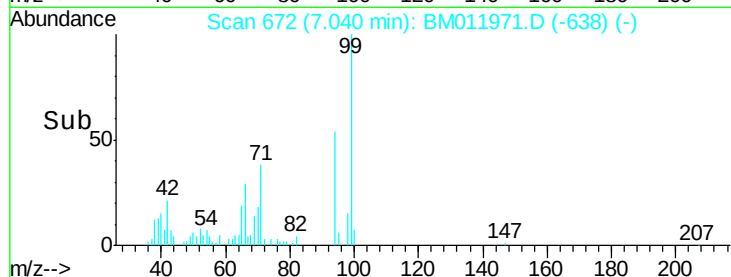
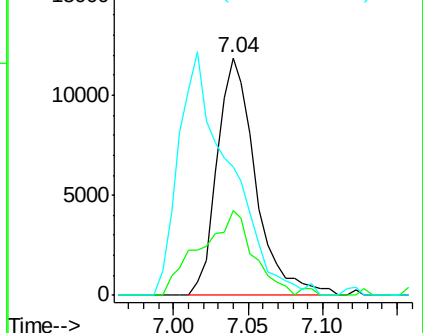
66 54.1 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011966.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM011966.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM011966.D (-665) (-)



#44

Dimethylphthalate

Concen: 10.46 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

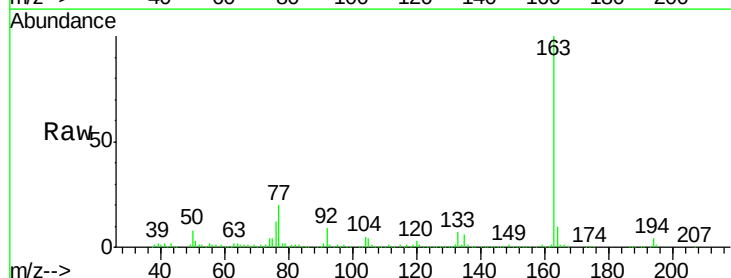
Tgt Ion: 163 Resp: 409175

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

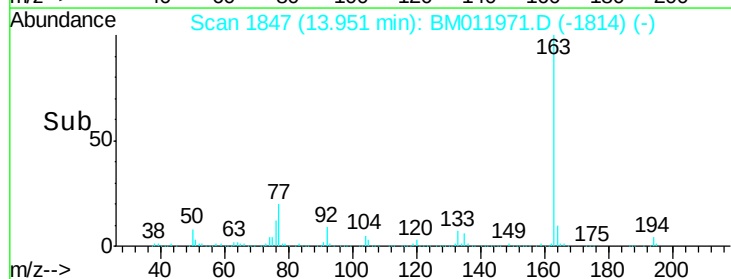
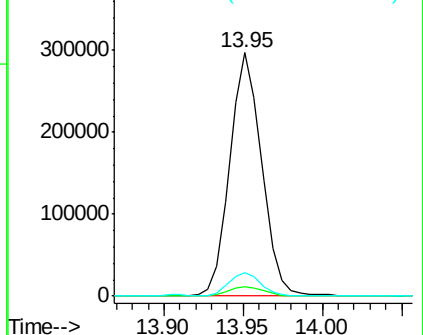
164 9.8 8.2 12.4

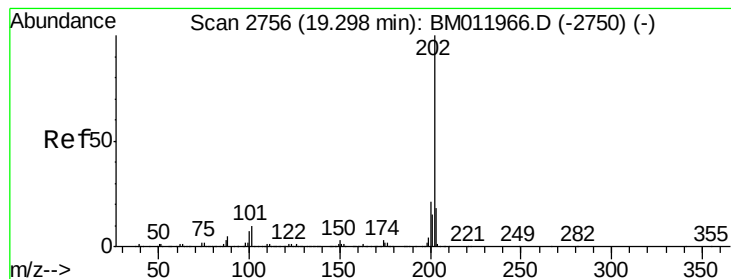


Abundance Ion 163.00 (162.70 to 163.70): BM011966.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011966.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011966.D (-1841) (-)





#74

Fluoranthene

Concen: 3.22 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

B0AE3

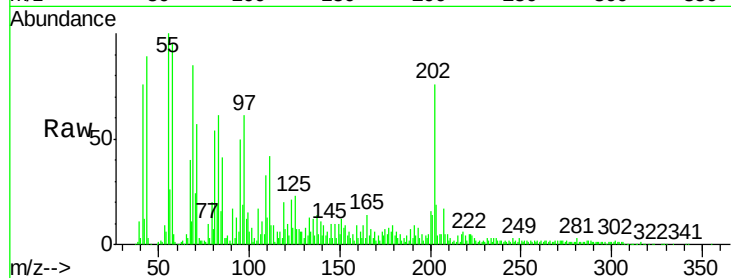
Tgt Ion:202 Resp: 222530

Ion Ratio Lower Upper

202 100

101 10.3 4.6 7.0#

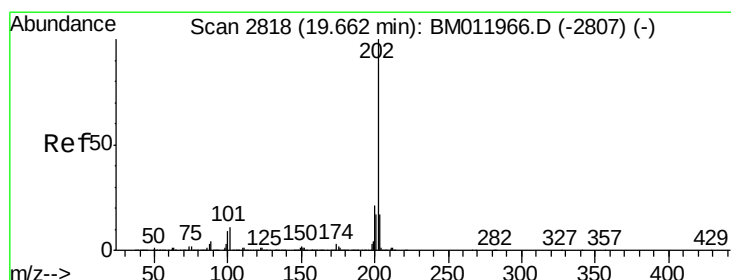
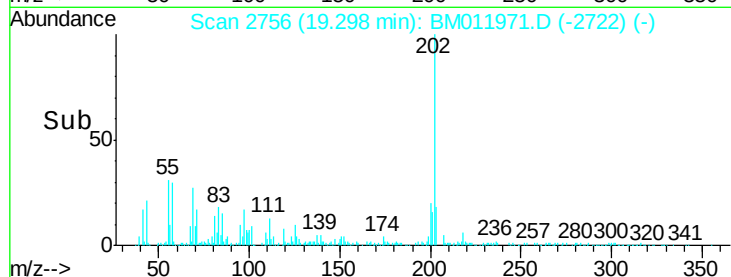
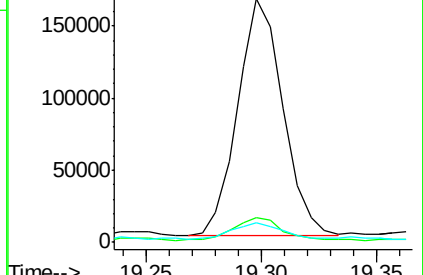
100 8.1 3.4 5.2#



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: 4.28 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

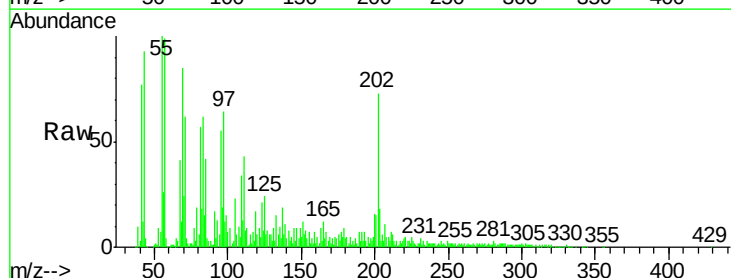
Tgt Ion:202 Resp: 311384

Ion Ratio Lower Upper

202 100

101 11.8 5.1 7.7#

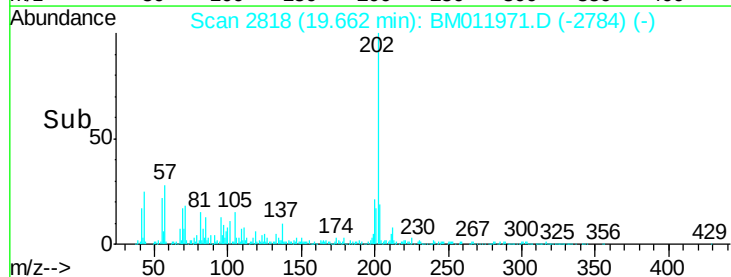
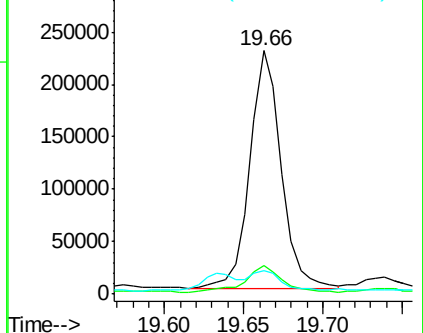
100 9.5 4.9 7.3#

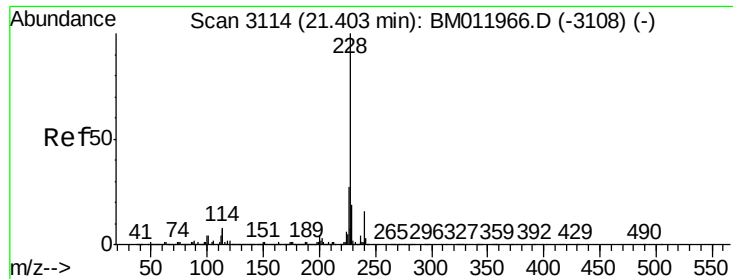


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 1.50 ng/ul

RT: 21.41 min Scan# 3115

Delta R.T. 0.01 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

B0AE3

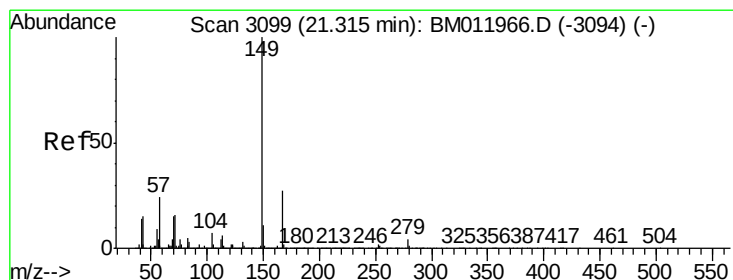
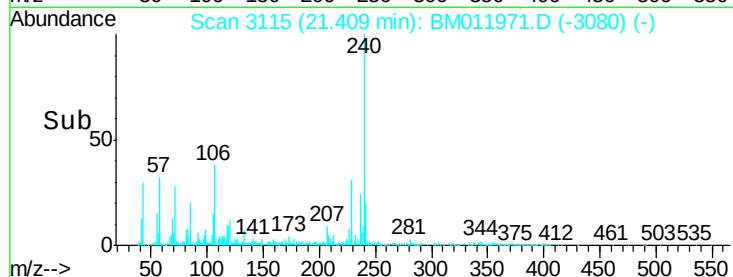
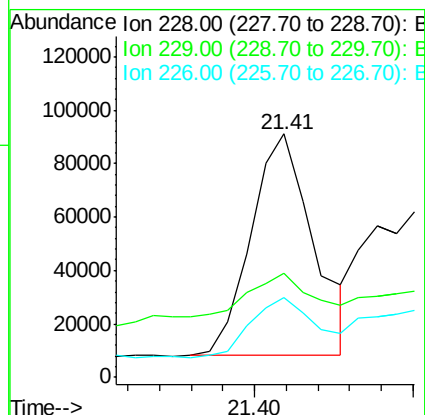
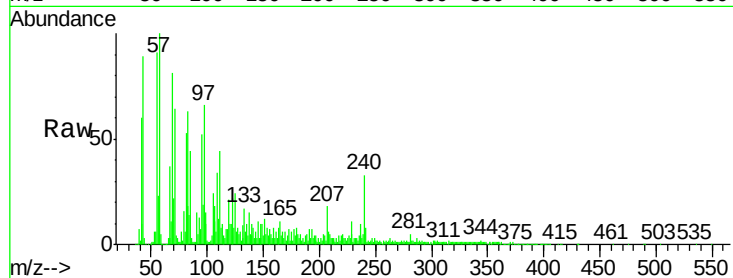
Tgt Ion:228 Resp: 113064

Ion Ratio Lower Upper

228 100

229 42.8 15.4 23.0#

226 33.0 21.4 32.0#



#81

Bis(2-ethylhexyl)phthalate

Concen: 38.25 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

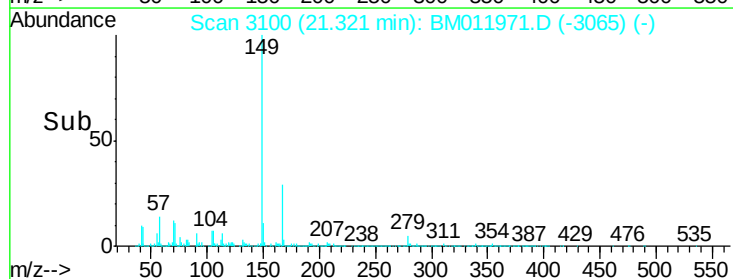
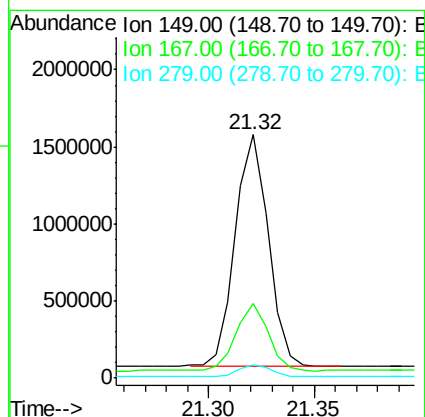
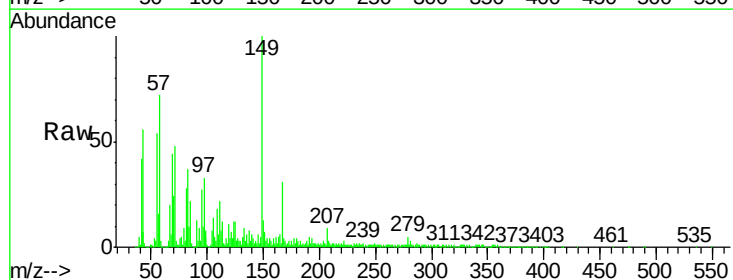
Tgt Ion:149 Resp: 1621596

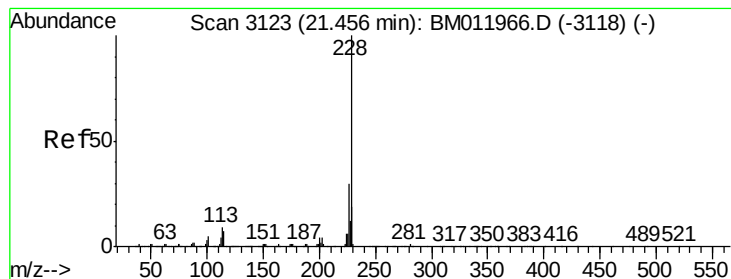
Ion Ratio Lower Upper

149 100

167 30.5 22.8 34.2

279 5.3 4.9 7.3





#82

Chrysene

Concen: 2.16 ng/ul

RT: 21.46 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BM011971.D

Acq: 07 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

B0AE3

Tgt Ion: 228 Resp: 154161

Ion Ratio Lower Upper

228 100

226 33.4 23.4 35.2

229 40.4 15.5 23.3#

