

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005450.D
 Acq On : 14 May 2016 05:09
 Operator : UM/SJ
 Sample : PB90330BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK30

Quant Time: May 16 03:39:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	57328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	272738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	178342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	445752	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	589547	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	522602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	6741	5.53	ng/uL	0.00
5) Phenol-d5	6.93	99	129344	24.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	80175	27.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	104673	26.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	109071	25.38	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	53589	27.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	61062	27.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	101884	24.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	168619	34.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	404729	28.31	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	467924	27.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	51685	19.81	ng/ul	0.00
57) Fluorene-d10	15.39	176	350633	28.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	51834	20.67	ng/ul	0.00
70) Anthracene-d10	17.24	188	578862	29.38	ng/ul	0.00
76) Pyrene-d10	19.54	212	718114	26.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	683493	29.55	ng/ul	0.00

Target Compounds

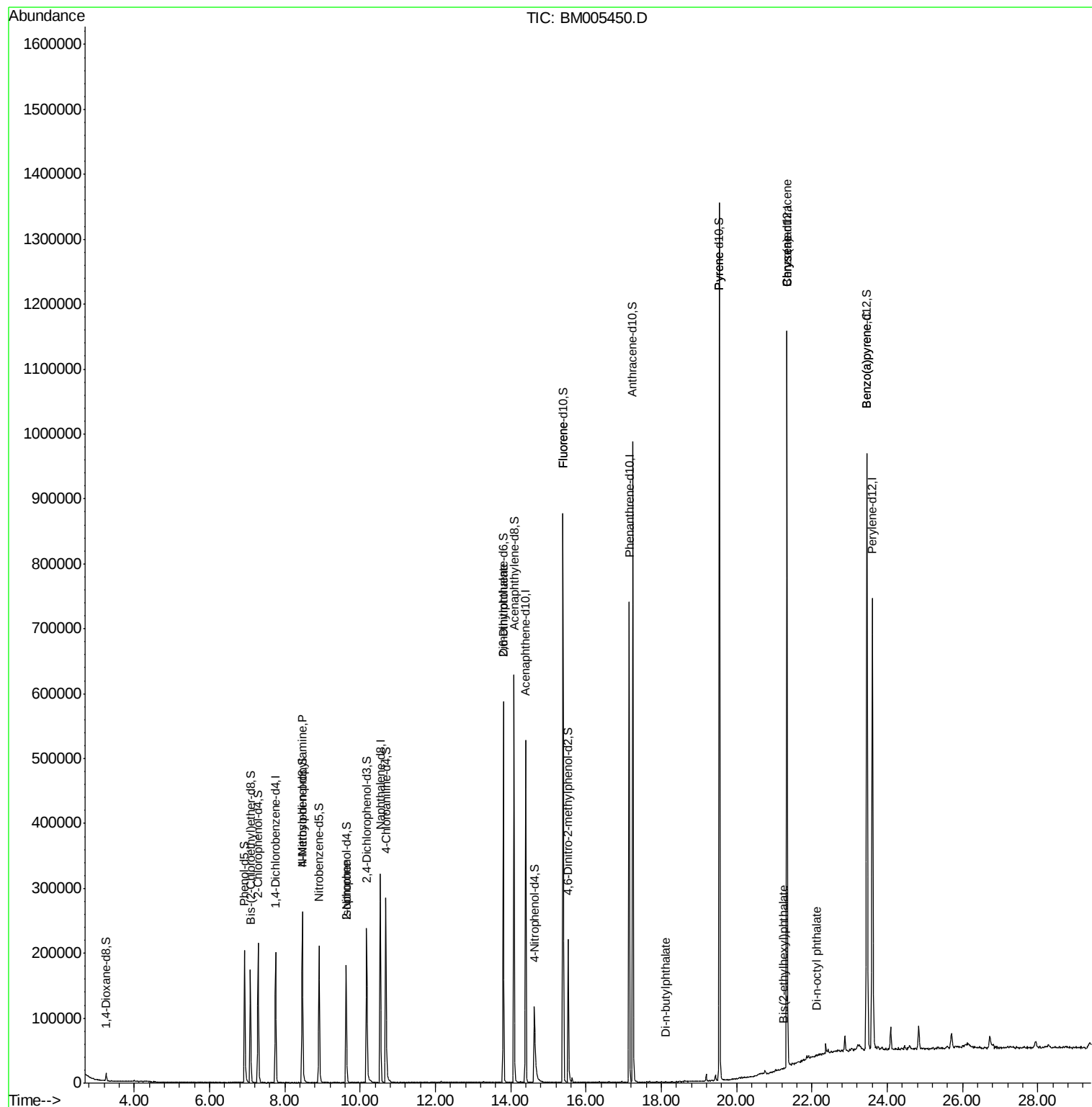
						Qvalue
15) N-Nitroso-di-n-propylamine	8.46	70	2335	0.70	ng/ul#	1
21) Isophorone	9.63	82	5207	0.55	ng/ul#	67
45) 2,6-Dinitrotoluene	13.80	165	2611	0.93	ng/ul#	39
58) Fluorene	15.39	166	654	0.05	ng/ul#	9
73) Di-n-butylphthalate	18.10	149	871	0.03	ng/ul#	78
77) Pyrene	19.54	202	789	0.02	ng/ul#	1
80) Benzo(a)anthracene	21.33	228	1552	0.05	ng/ul#	52
81) Bis(2-ethylhexyl)phthalate	21.24	149	361	0.02	ng/ul#	52
82) Chrysene	21.33	228	1552	0.05	ng/ul#	50
84) Di-n-octyl phthalate	22.13	149	242	0.01	ng/ul#	78
88) Benzo(a)pyrene	23.46	252	2295	0.08	ng/ul#	20

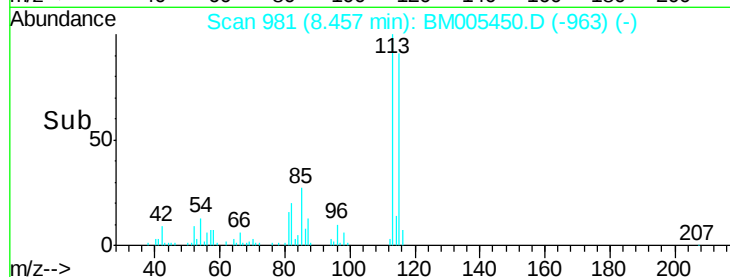
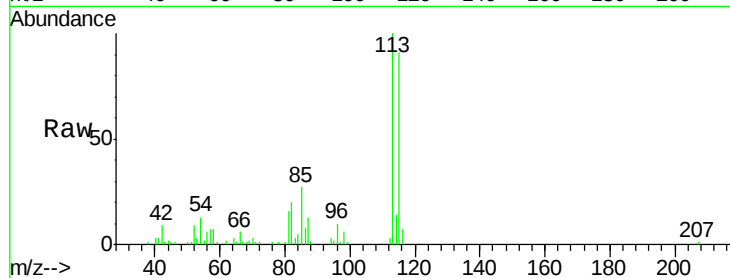
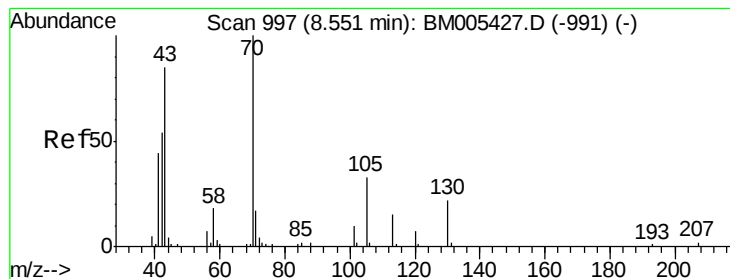
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005450.D
Acq On : 14 May 2016 05:09
Operator : UM/SJ
Sample : PB90330BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK30

Quant Time: May 16 03:39:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration





#15

N-Nitroso-di-n-propylamine

Concen: 0.70 ng/ul

RT: 8.46 min Scan# 981

Delta R.T. -0.09 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

Instrument :

BNA_M

ClientSampleId :

SBLK30

Tgt Ion: 70 Resp: 2335

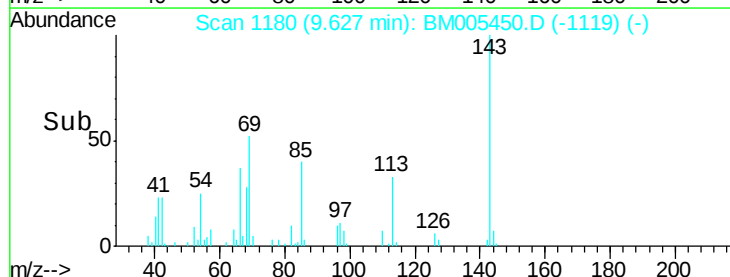
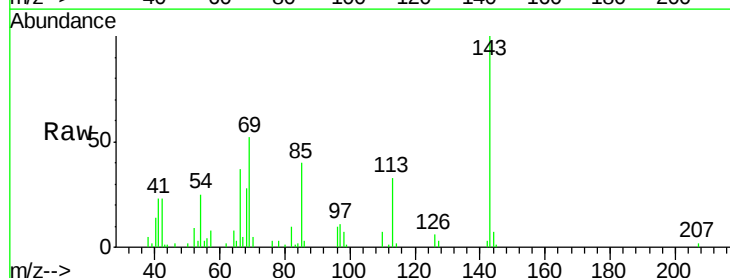
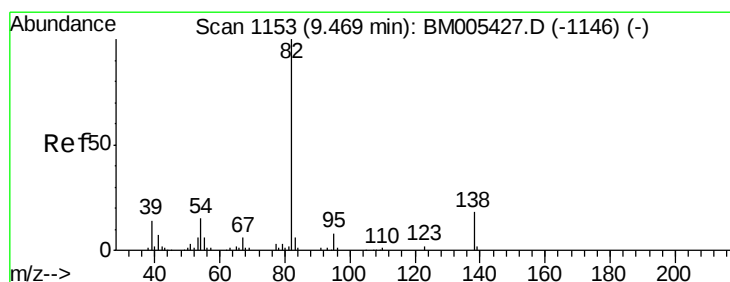
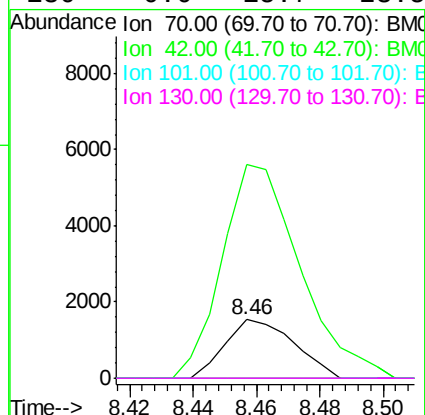
Ion Ratio Lower Upper

70 100

42 365.2 42.8 64.2#

101 0.0 7.8 11.6#

130 0.0 15.7 23.5#



#21

Isophorone

Concen: 0.55 ng/ul

RT: 9.63 min Scan# 1180

Delta R.T. 0.16 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

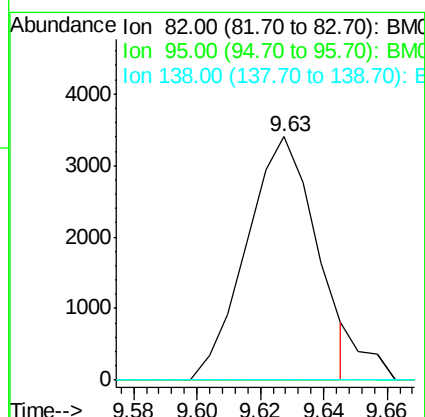
Tgt Ion: 82 Resp: 5207

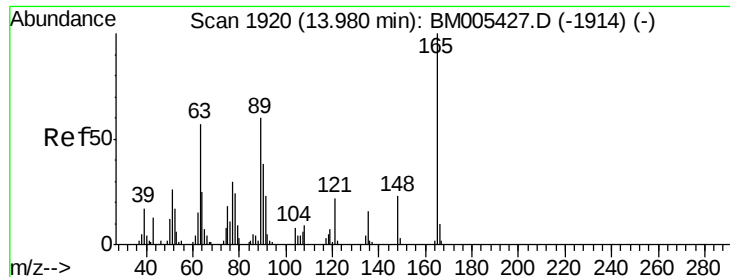
Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

138 0.0 13.4 20.2#

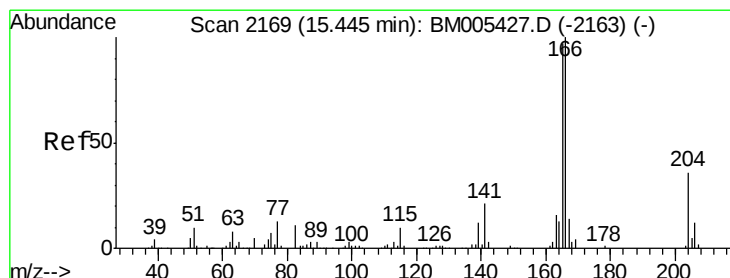
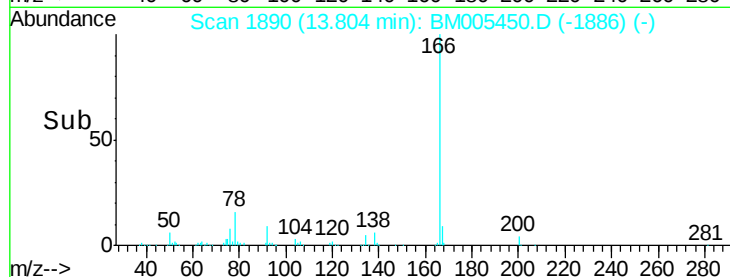
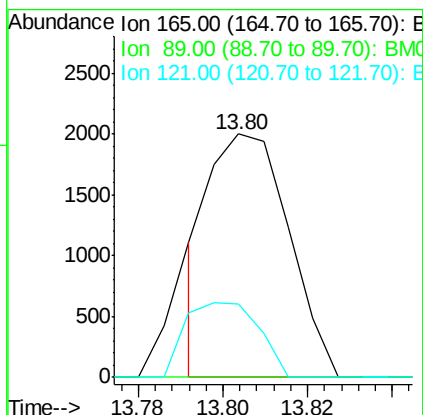
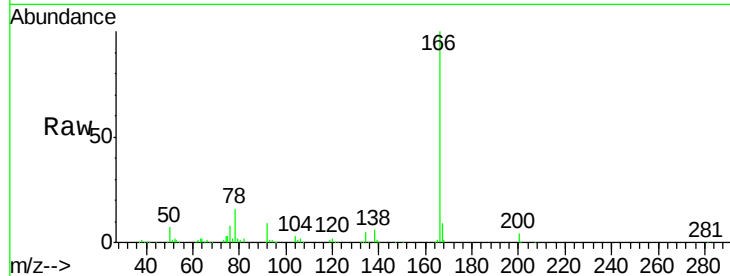




#45
 2,6-Dinitrotoluene
 Concen: 0.93 ng/ul
 RT: 13.80 min Scan# 1890
 Delta R.T. -0.18 min
 Lab File: BM005450.D
 Acq: 14 May 2016 05:09

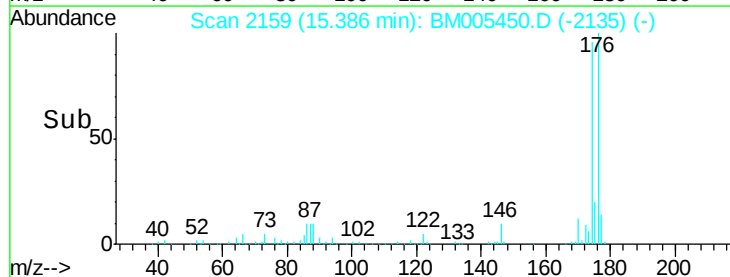
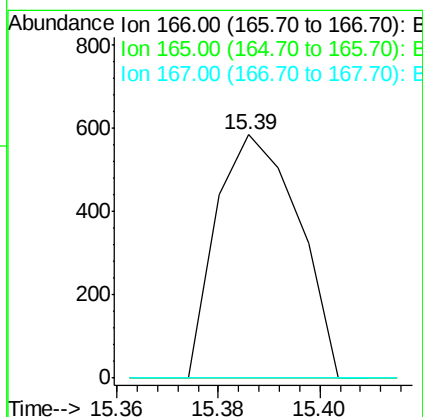
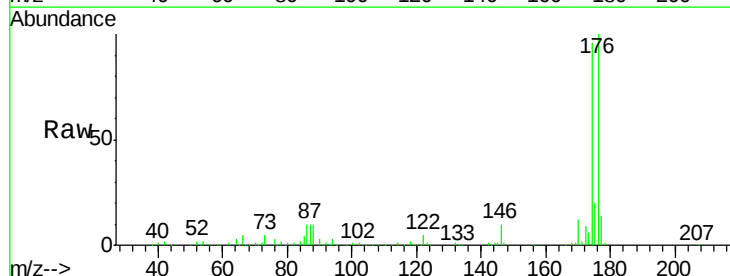
Instrument :
 BNA_M
 ClientSampled :
 SBLK30

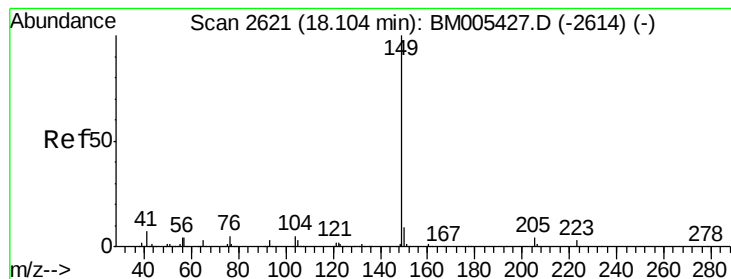
Tgt Ion:165 Resp: 2611
 Ion Ratio Lower Upper
 165 100
 89 0.0 52.2 78.4#
 121 30.3 21.0 31.4



#58
 Fluorene
 Concen: 0.05 ng/ul
 RT: 15.39 min Scan# 2159
 Delta R.T. -0.06 min
 Lab File: BM005450.D
 Acq: 14 May 2016 05:09

Tgt Ion:166 Resp: 654
 Ion Ratio Lower Upper
 166 100
 165 0.0 77.9 116.9#
 167 0.0 10.6 16.0#





#73

Di-n-butylphthalate

Concen: 0.03 ng/ul

RT: 18.10 min Scan# 2621

Delta R.T. -0.00 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

Instrument :

BNA_M

ClientSampleId :

SBLK30

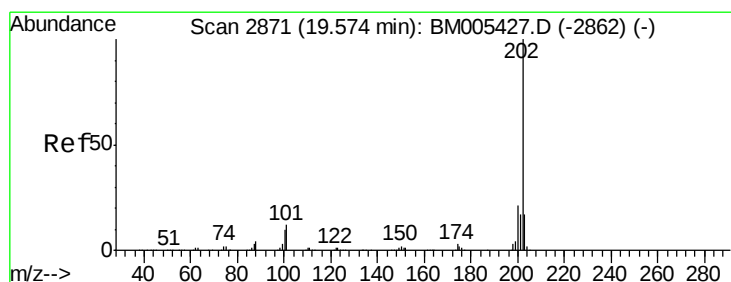
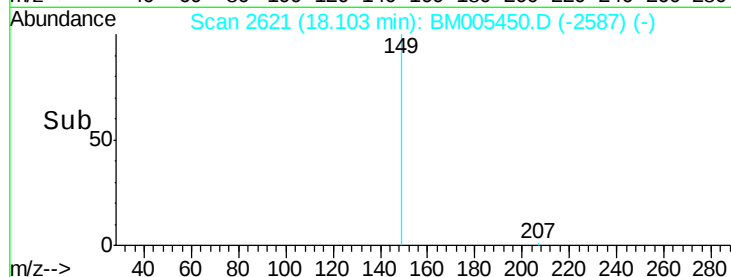
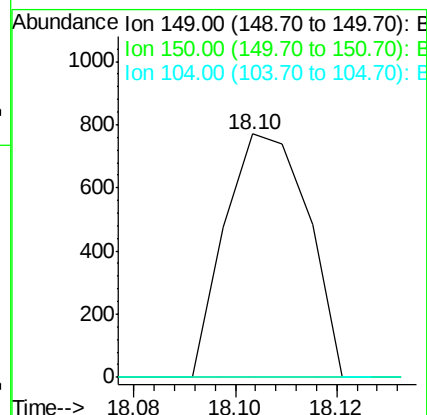
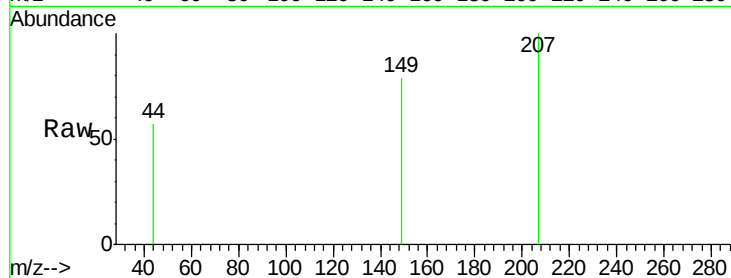
Tgt Ion:149 Resp: 871

Ion Ratio Lower Upper

149 100

150 0.0 7.3 10.9#

104 0.0 4.1 6.1#



#77

Pyrene

Concen: 0.02 ng/ul

RT: 19.54 min Scan# 2865

Delta R.T. -0.04 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

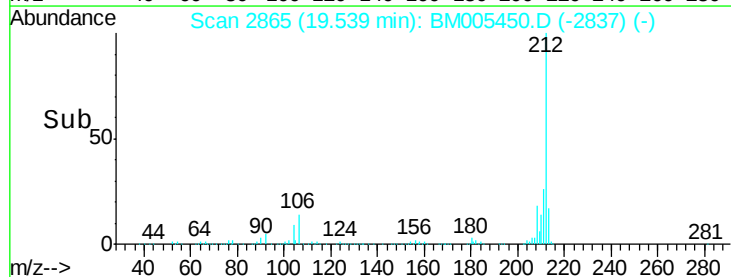
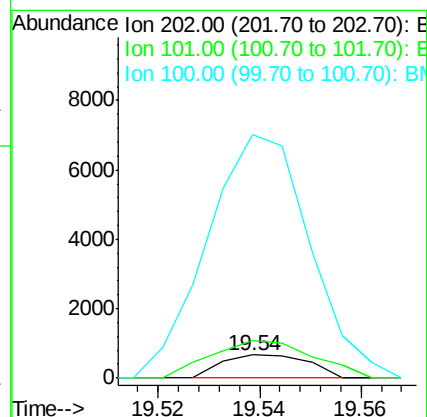
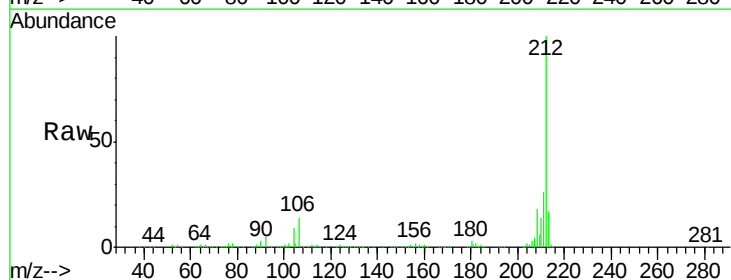
Tgt Ion:202 Resp: 789

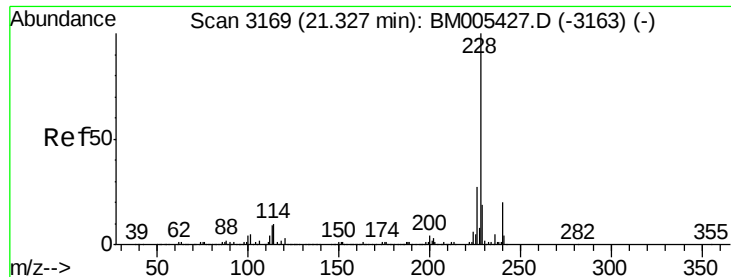
Ion Ratio Lower Upper

202 100

101 164.1 10.8 16.2#

100 1053.6 8.4 12.6#





#80

Benzo(a)anthracene

Concen: 0.05 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. 0.01 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

Instrument :

BNA_M

ClientSampleId :

SBLK30

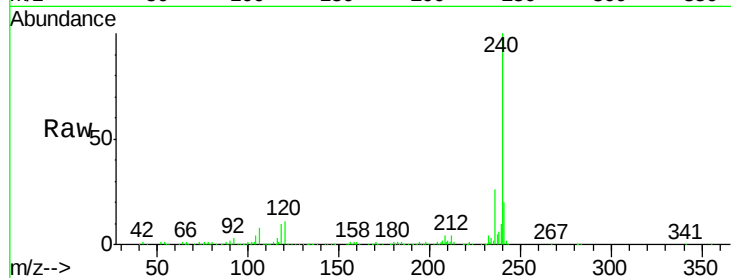
Tgt Ion: 228 Resp: 1552

Ion Ratio Lower Upper

228 100

229 0.0 15.5 23.3#

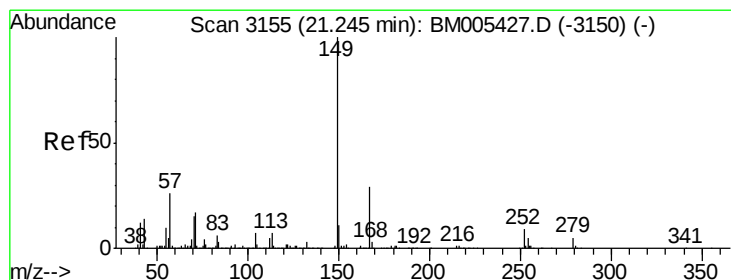
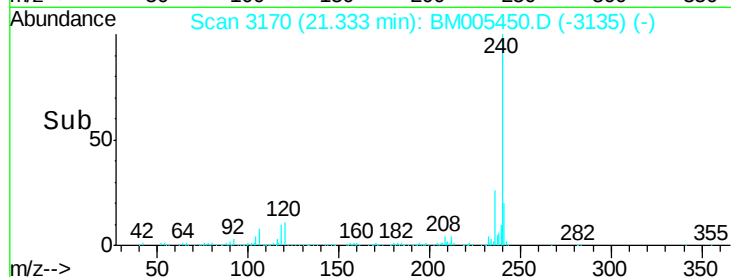
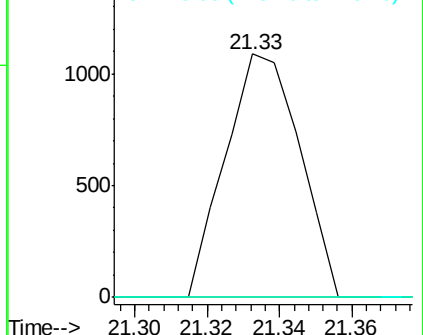
226 0.0 21.8 32.8#



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: 0.02 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

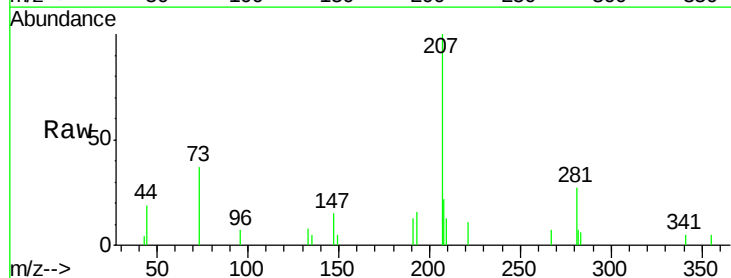
Tgt Ion: 149 Resp: 361

Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

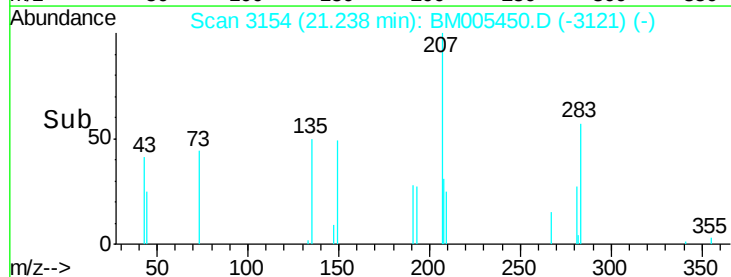
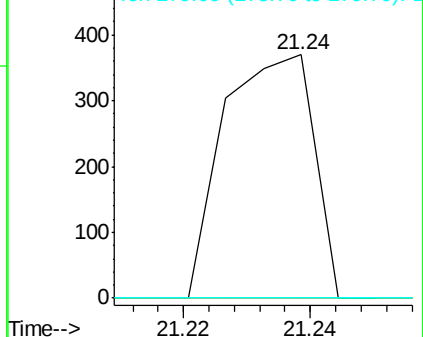
279 0.0 3.0 4.4#

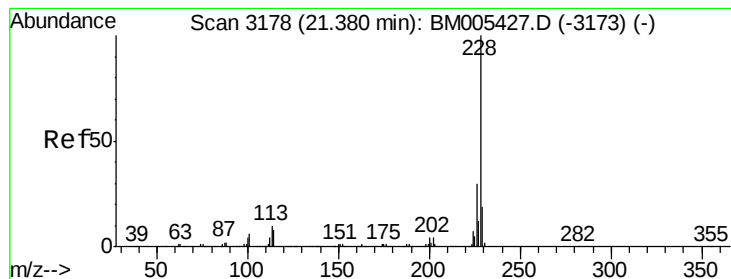


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 0.05 ng/ul

RT: 21.33 min Scan# 3170

Delta R.T. -0.05 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

Instrument :

BNA_M

ClientSampleId :

SBLK30

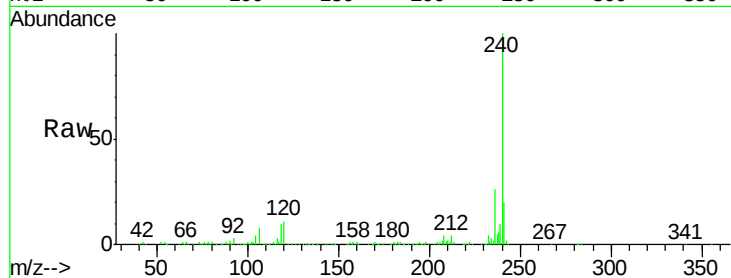
Tgt Ion:228 Resp: 1552

Ion Ratio Lower Upper

228 100

226 0.0 23.6 35.4#

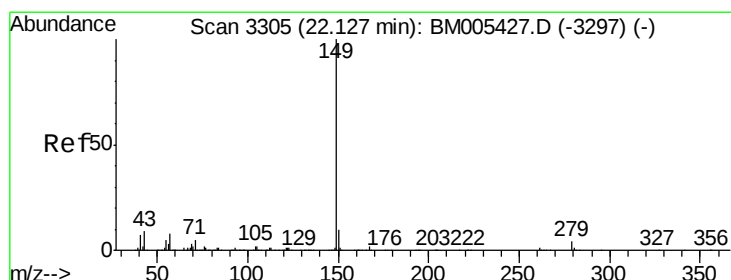
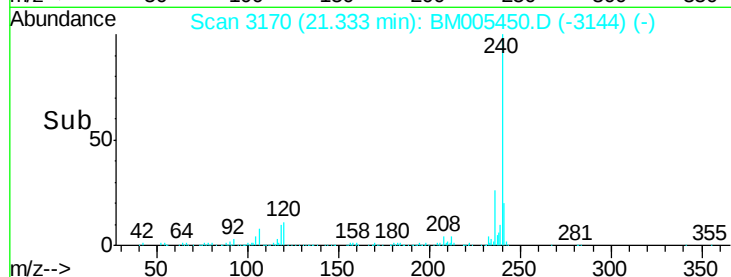
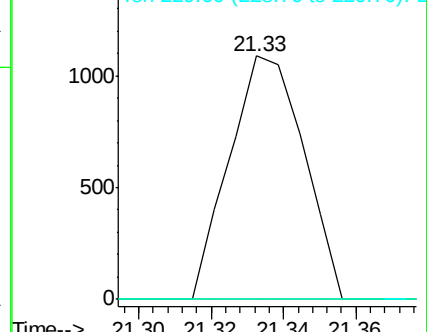
229 0.0 15.4 23.0#



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



#84

Di-n-octyl phthalate

Concen: 0.01 ng/ul

RT: 22.13 min Scan# 3305

Delta R.T. -0.00 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

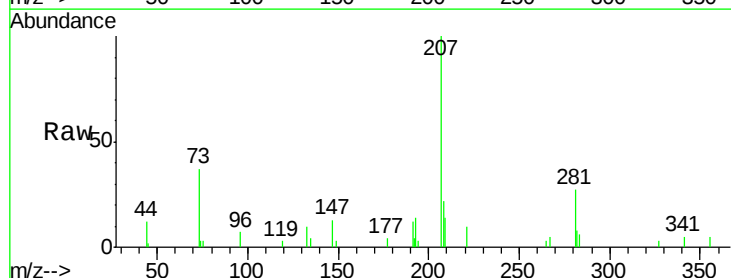
Tgt Ion:149 Resp: 242

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

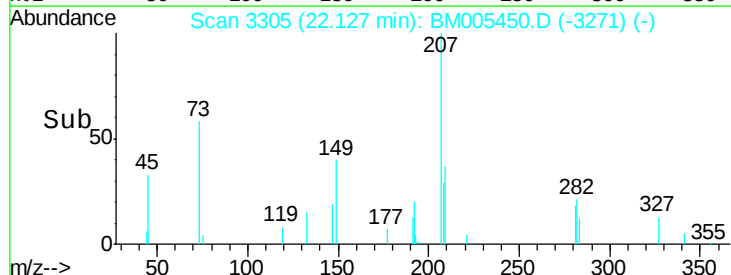
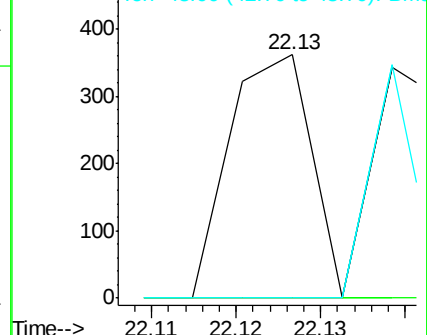
43 0.0 7.4 11.0#

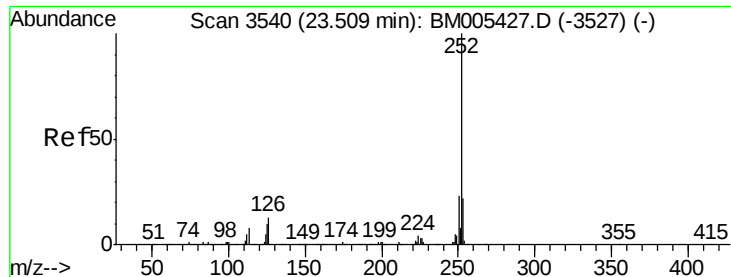


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#88

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.46 min Scan# 3531

Delta R.T. -0.05 min

Lab File: BM005450.D

Acq: 14 May 2016 05:09

Instrument :

BNA_M

ClientSampleId :

SBLK30

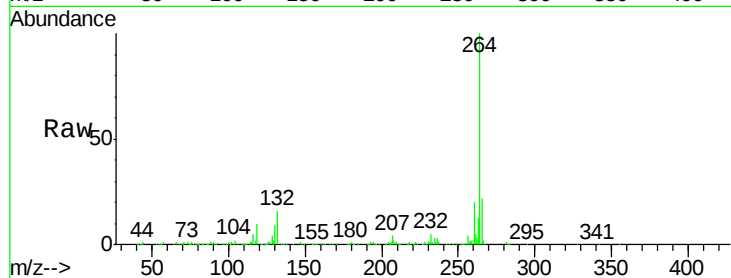
Tgt Ion: 252 Resp: 2295

Ion Ratio Lower Upper

252 100

253 62.9 17.5 26.3#

125 36.1 8.7 13.1#



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

