

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009948.D
 Acq On : 06 May 2017 19:03
 Operator : SJ/MA
 Sample : I3013-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2-CONCRETE-9-EAST

Quant Time: May 08 05:43:42 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

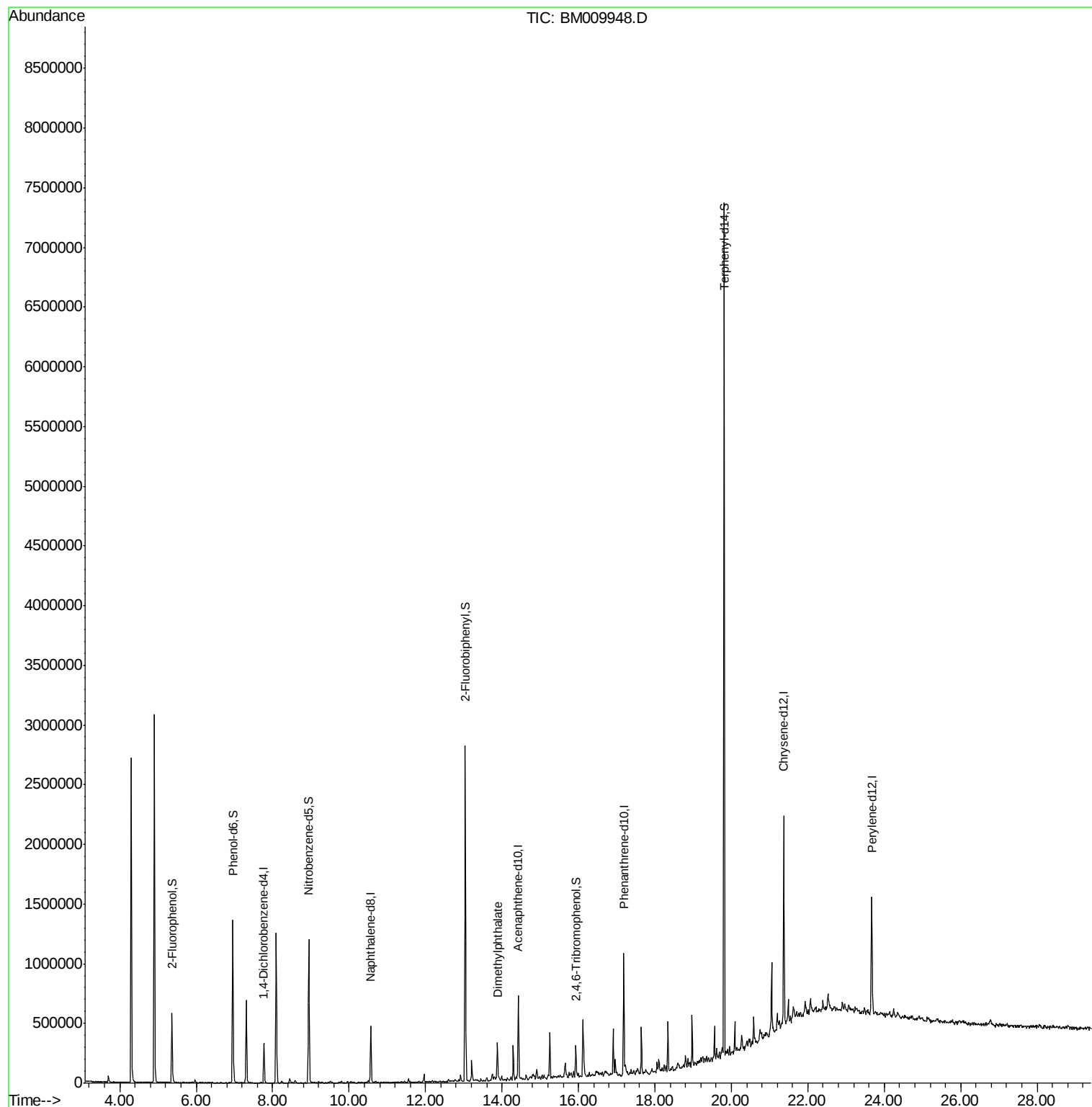
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	70485	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	301574	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	189577	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	510522	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	740463	20.00	ng	-0.01
86) Perylene-d12	23.67	264	672680	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	178066	40.22	ng	0.00
7) Phenol-d6	6.96	99	584780	86.17	ng	-0.01
23) Nitrobenzene-d5	8.95	82	638674	76.64	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	34721	13.41	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1147801	78.88	ng	-0.01
78) Terphenyl-d14	19.81	244	2493788	69.09	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.89	163	137126	7.59	ng	96

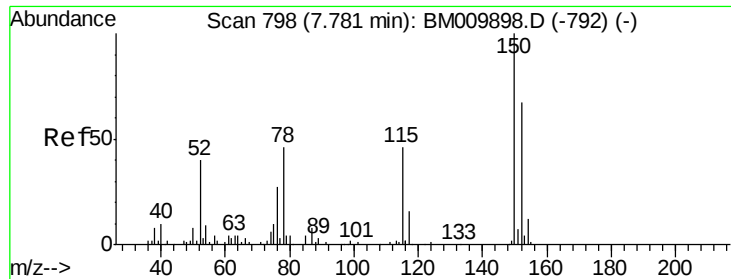
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009948.D
Acq On : 06 May 2017 19:03
Operator : SJ/MA
Sample : I3013-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2-CONCRETE-9-EAST

Quant Time: May 08 05:43:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration



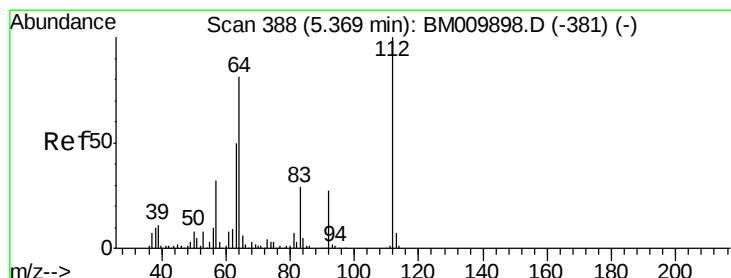
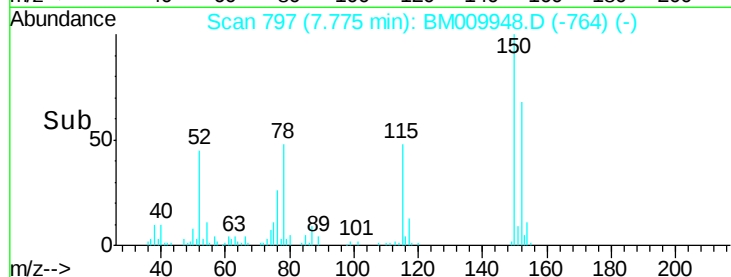
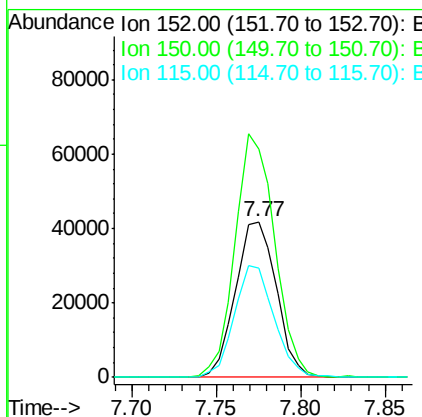
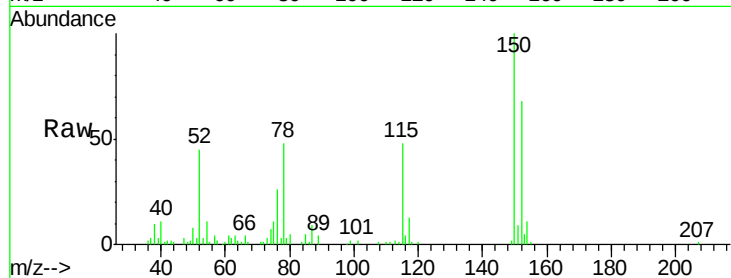


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 E2-CONCRETE-9-EAST

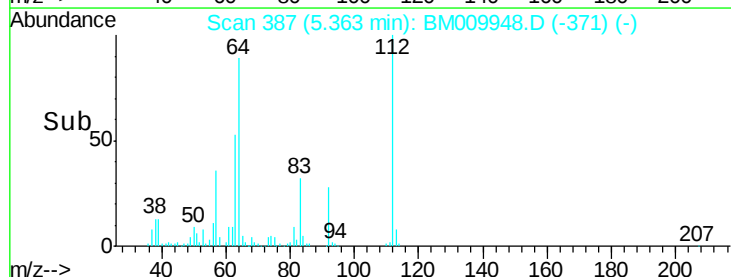
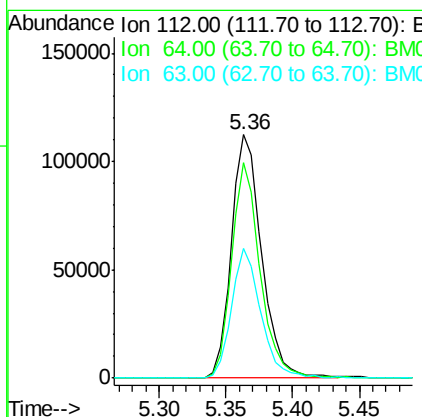
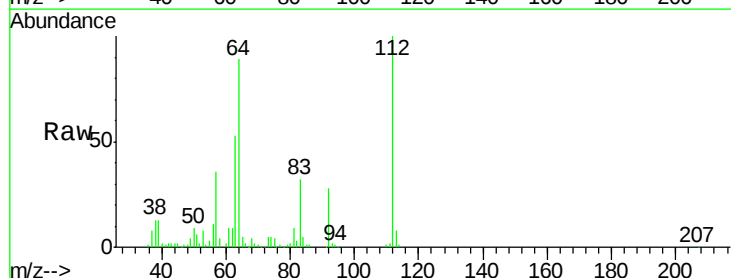
Tgt Ion:152 Resp: 70485
 Ion Ratio Lower Upper
 152 100
 150 147.2 119.5 179.3
 115 70.0 43.0 64.4#

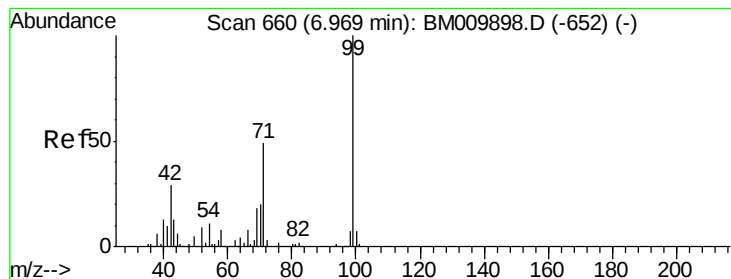


#5

2-Fluorophenol
 Concen: 40.22 ng
 RT: 5.36 min Scan# 387
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

Tgt Ion:112 Resp: 178066
 Ion Ratio Lower Upper
 112 100
 64 88.8 38.6 57.8#
 63 53.4 19.3 28.9#





#7

Phenol-d6

Concen: 86.17 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

Instrument :

BNA_M

ClientSampleId :

E2-CONCRETE-9-EAST

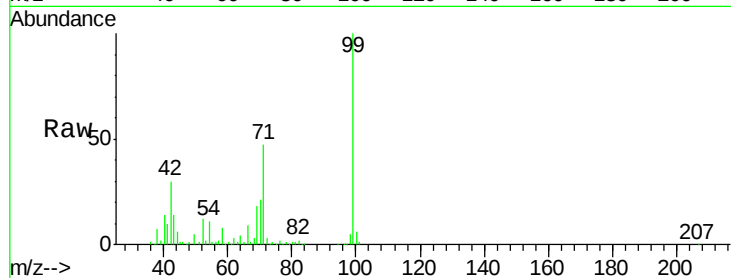
Tgt Ion: 99 Resp: 584780

Ion Ratio Lower Upper

99 100

42 30.4 11.0 16.4#

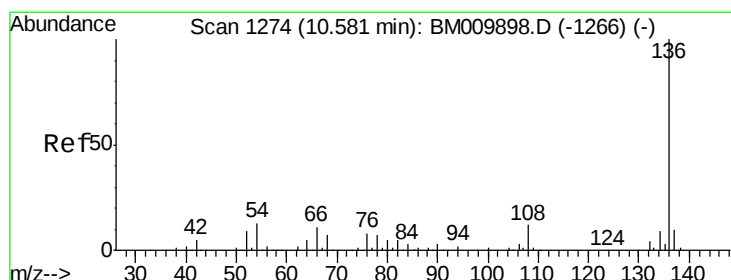
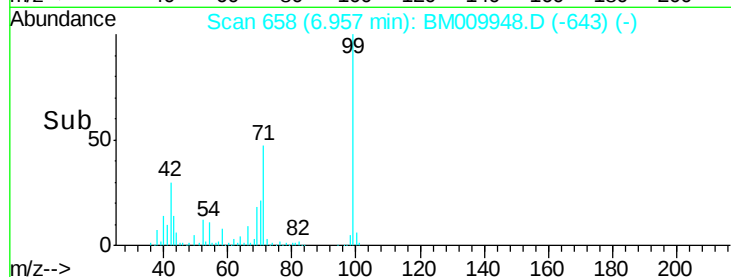
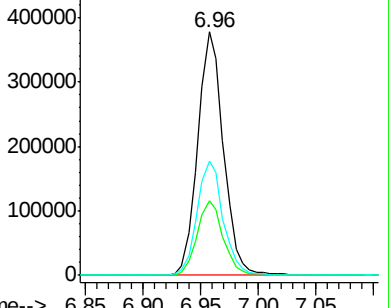
71 47.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009948.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009948.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009948.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

Tgt Ion: 136 Resp: 301574

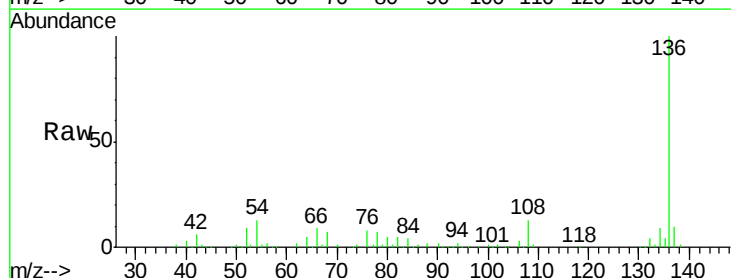
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 13.5 4.6 6.8#

68 7.2 3.7 5.5#

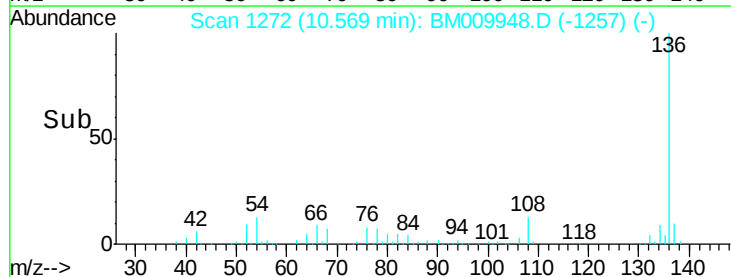
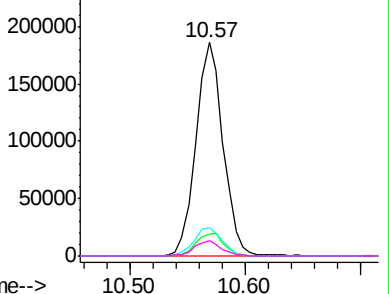


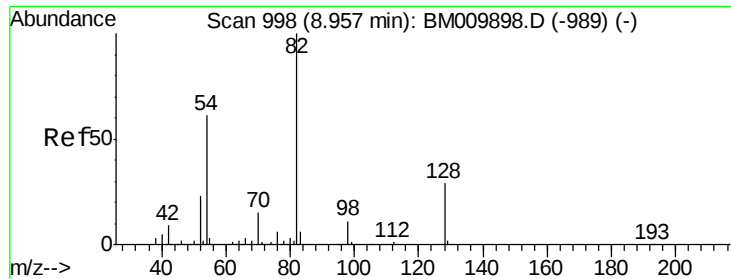
Abundance Ion 136.00 (135.70 to 136.70): BM009948.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009948.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009948.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009948.D (-1266) (-)

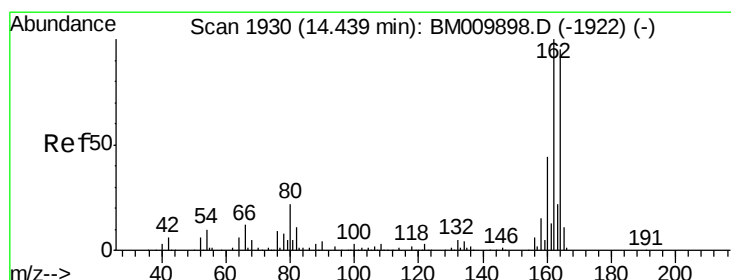
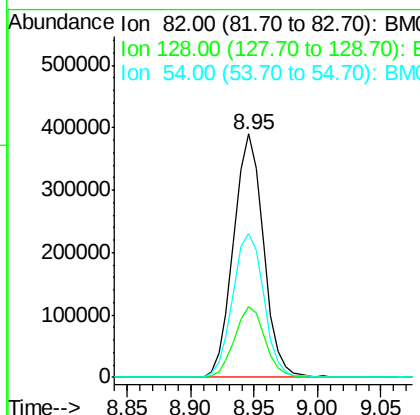
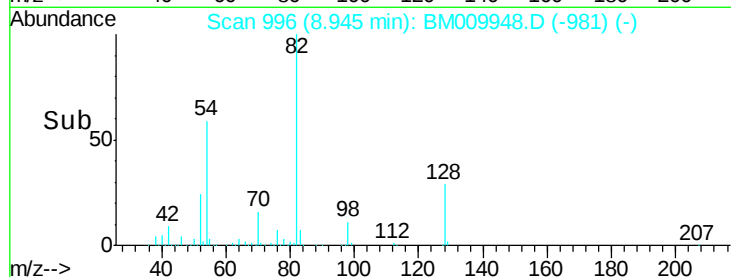
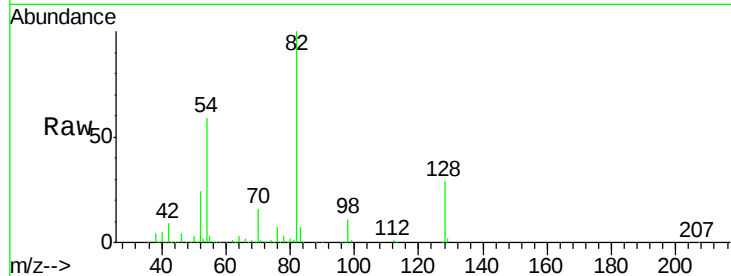




#23
 Nitrobenzene-d5
 Concen: 76.64 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

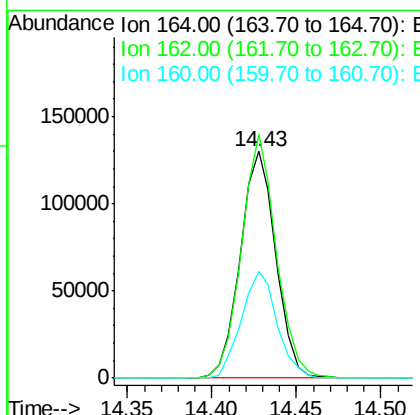
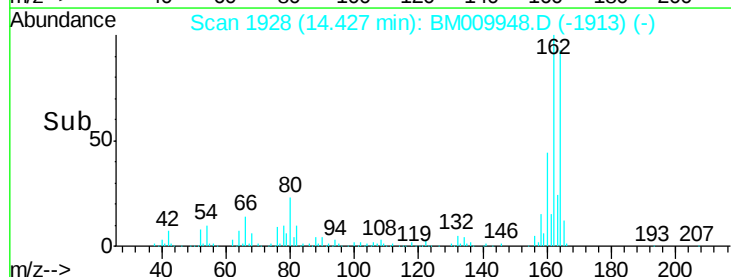
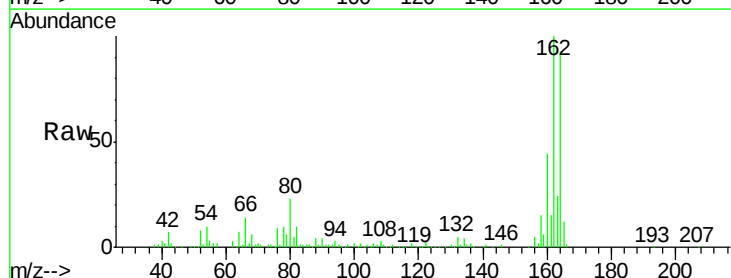
Instrument :
 BNA_M
 ClientSampleId :
 E2-CONCRETE-9-EAST

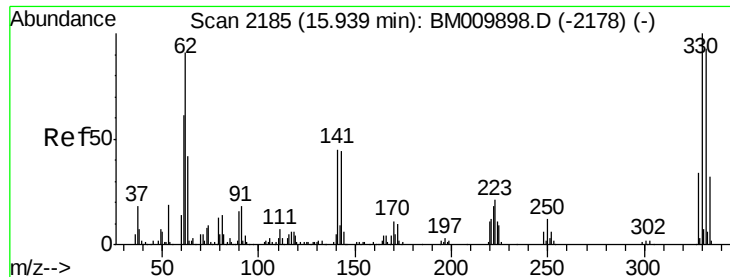
Tgt Ion: 82 Resp: 638674
 Ion Ratio Lower Upper
 82 100
 128 28.9 32.8 49.2#
 54 59.2 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

Tgt Ion: 164 Resp: 189577
 Ion Ratio Lower Upper
 164 100
 162 107.4 82.4 123.6
 160 47.1 35.8 53.6

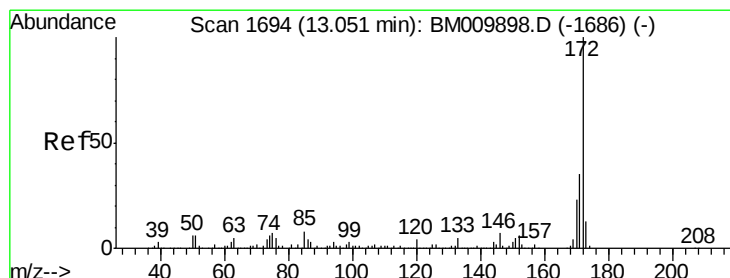
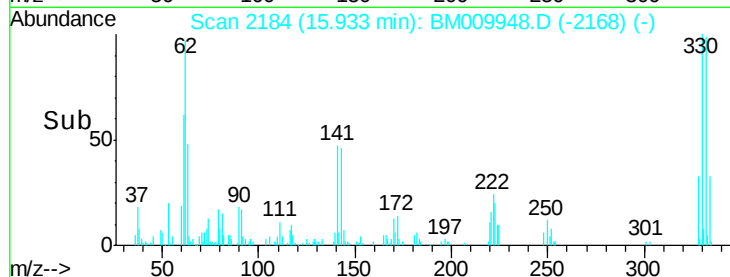
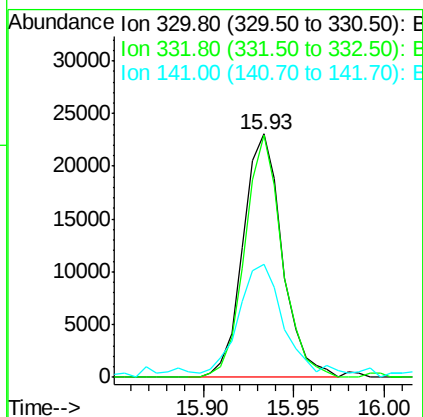
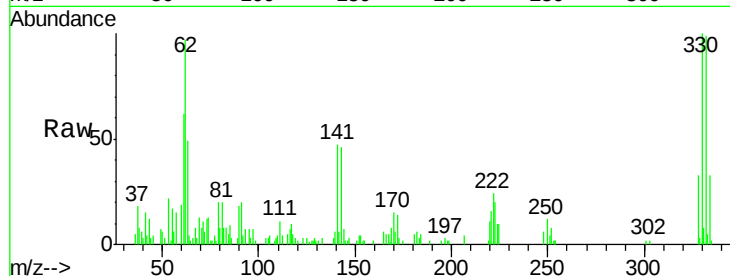




#41
 2,4,6-Tribromophenol
 Concen: 13.41 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

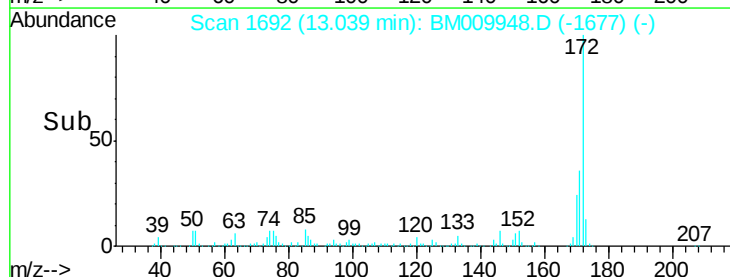
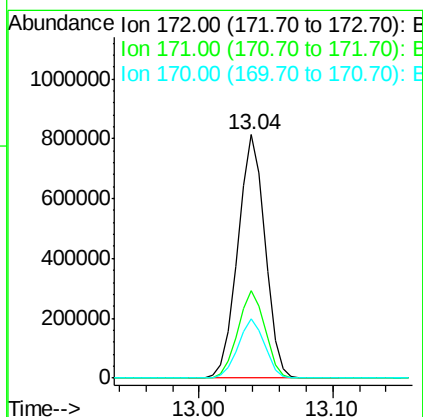
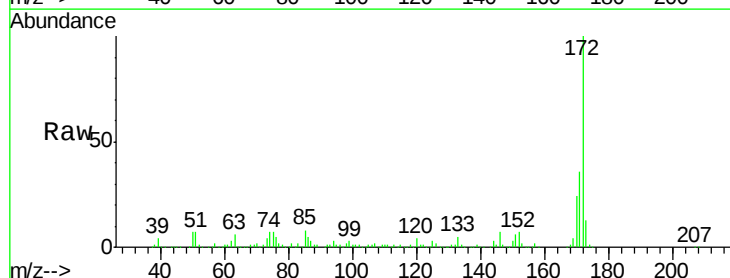
Instrument :
 BNA_M
 ClientSampleId :
 E2-CONCRETE-9-EAST

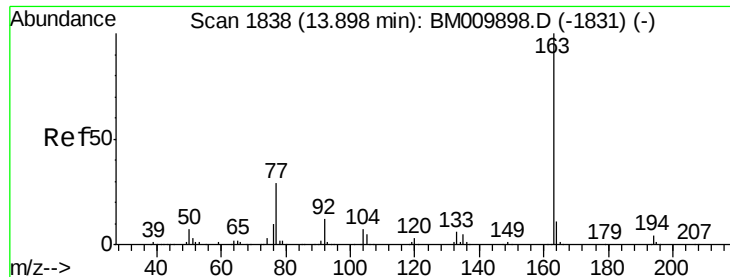
Tgt Ion:330 Resp: 34721
 Ion Ratio Lower Upper
 330 100
 332 94.4 0.0 0.0#
 141 56.6 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 78.88 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009948.D
 Acq: 06 May 2017 19:03

Tgt Ion:172 Resp: 1147801
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 24.4 18.8 28.2





#49

Dimethylphthalate

Concen: 7.59 ng

RT: 13.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

Instrument :

BNA_M

ClientSampleId :

E2-CONCRETE-9-EAST

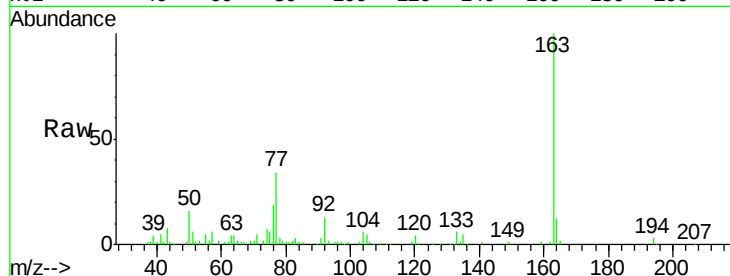
Tgt Ion:163 Resp: 137126

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

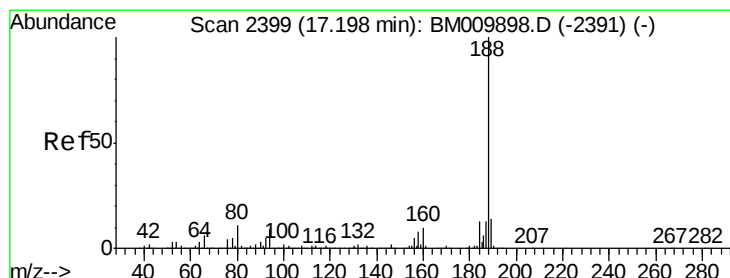
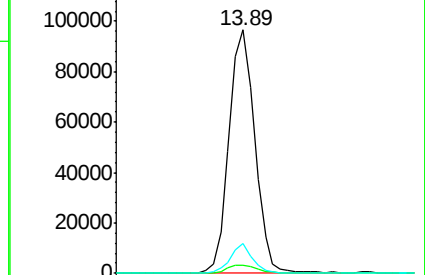
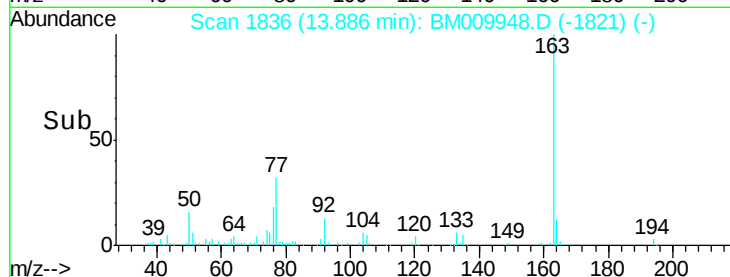
164 12.2 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

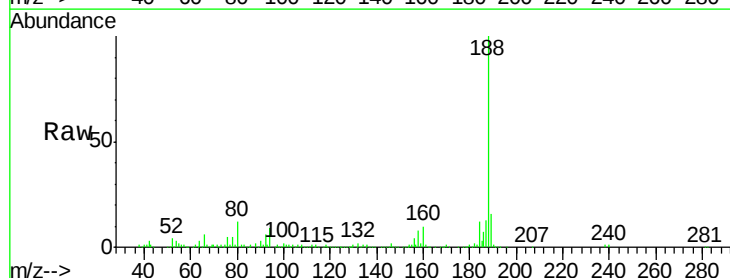
Tgt Ion:188 Resp: 510522

Ion Ratio Lower Upper

188 100

94 9.5 8.7 13.1

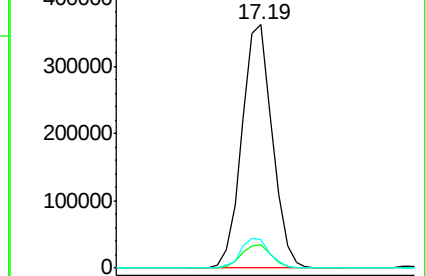
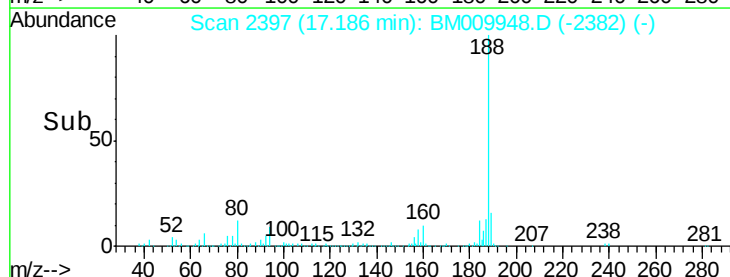
80 12.0 9.3 13.9

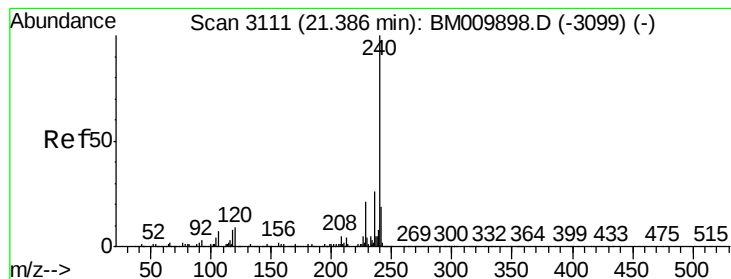


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

Instrument :

BNA_M

ClientSampleId :

E2-CONCRETE-9-EAST

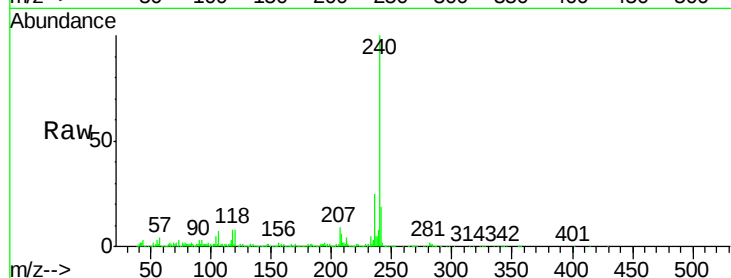
Tgt Ion:240 Resp: 740463

Ion Ratio Lower Upper

240 100

120 7.7 8.2 12.2#

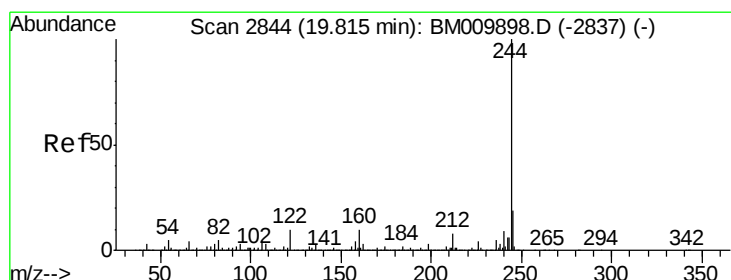
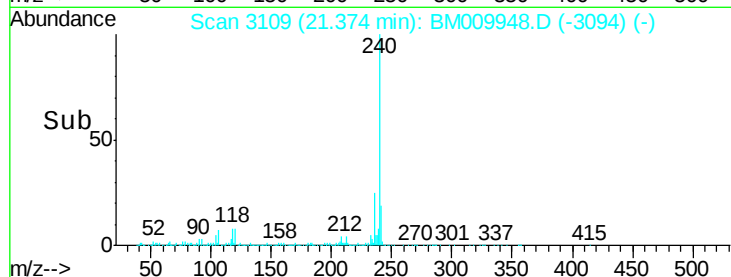
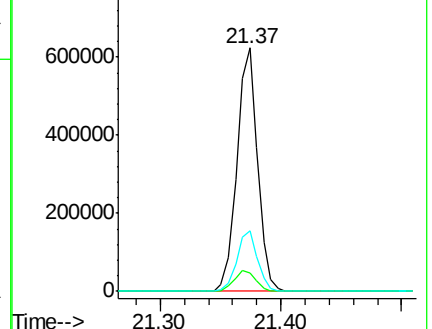
236 25.1 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 69.09 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009948.D

Acq: 06 May 2017 19:03

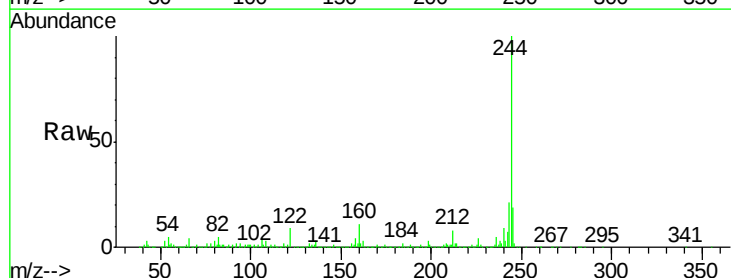
Tgt Ion:244 Resp: 2493788

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

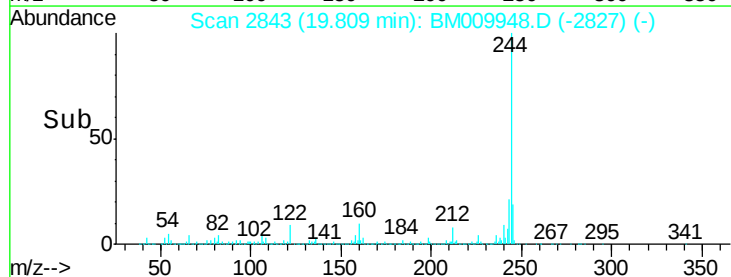
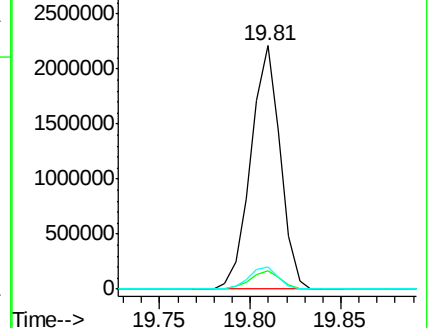
122 9.0 6.2 9.4

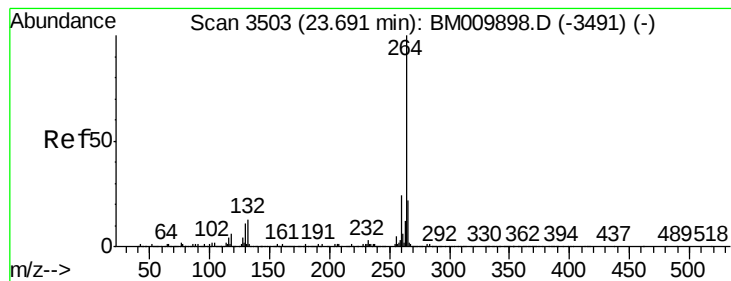


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BM009948.D

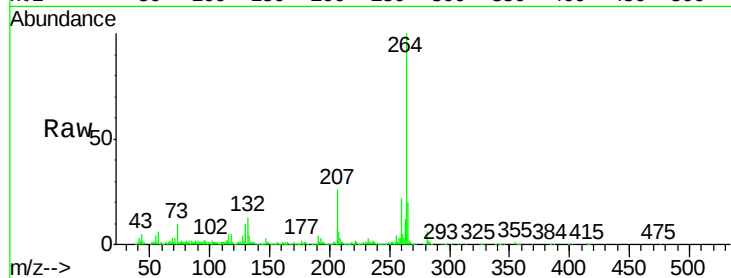
Acq: 06 May 2017 19:03

Instrument :

BNA_M

ClientSampleId :

E2-CONCRETE-9-EAST



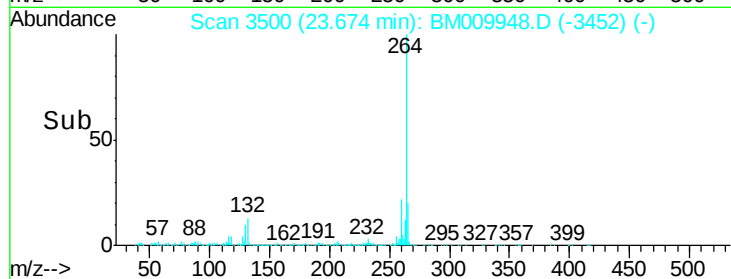
Tgt Ion: 264 Resp: 672680

Ion Ratio Lower Upper

264 100

260 22.4 18.6 27.8

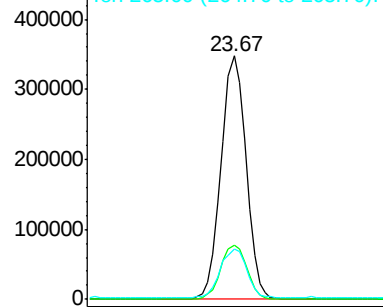
265 20.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->