

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
 Data File : BF098246.D
 Acq On : 2 Sep 2017 15:24
 Operator : SJ/JU
 Sample : PB102007BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BL

Quant Time: Sep 04 07:43:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	105659	20.00	ng	-0.04
21) Naphthalene-d8	7.99	136	414469	20.00	ng	-0.04
38) Acenaphthene-d10	9.75	164	193894	20.00	ng	-0.04
63) Phenanthrene-d10	11.23	188	386594	20.00	ng	-0.04
75) Chrysene-d12	13.86	240	311008	20.00	ng	-0.04
86) Perylene-d12	15.27	264	249814	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	874709	125.92	ng	-0.02
7) Phenol-d6	6.36	99	1161420	123.06	ng	-0.03
23) Nitrobenzene-d5	7.27	82	726126	95.17	ng	-0.05
41) 2,4,6-Tribromophenol	10.53	330	241902	143.79	ng	-0.04
44) 2-Fluorobiphenyl	9.07	172	1126299	85.34	ng	-0.04
78) Terphenyl-d14	12.82	244	1026781	68.85	ng	-0.04

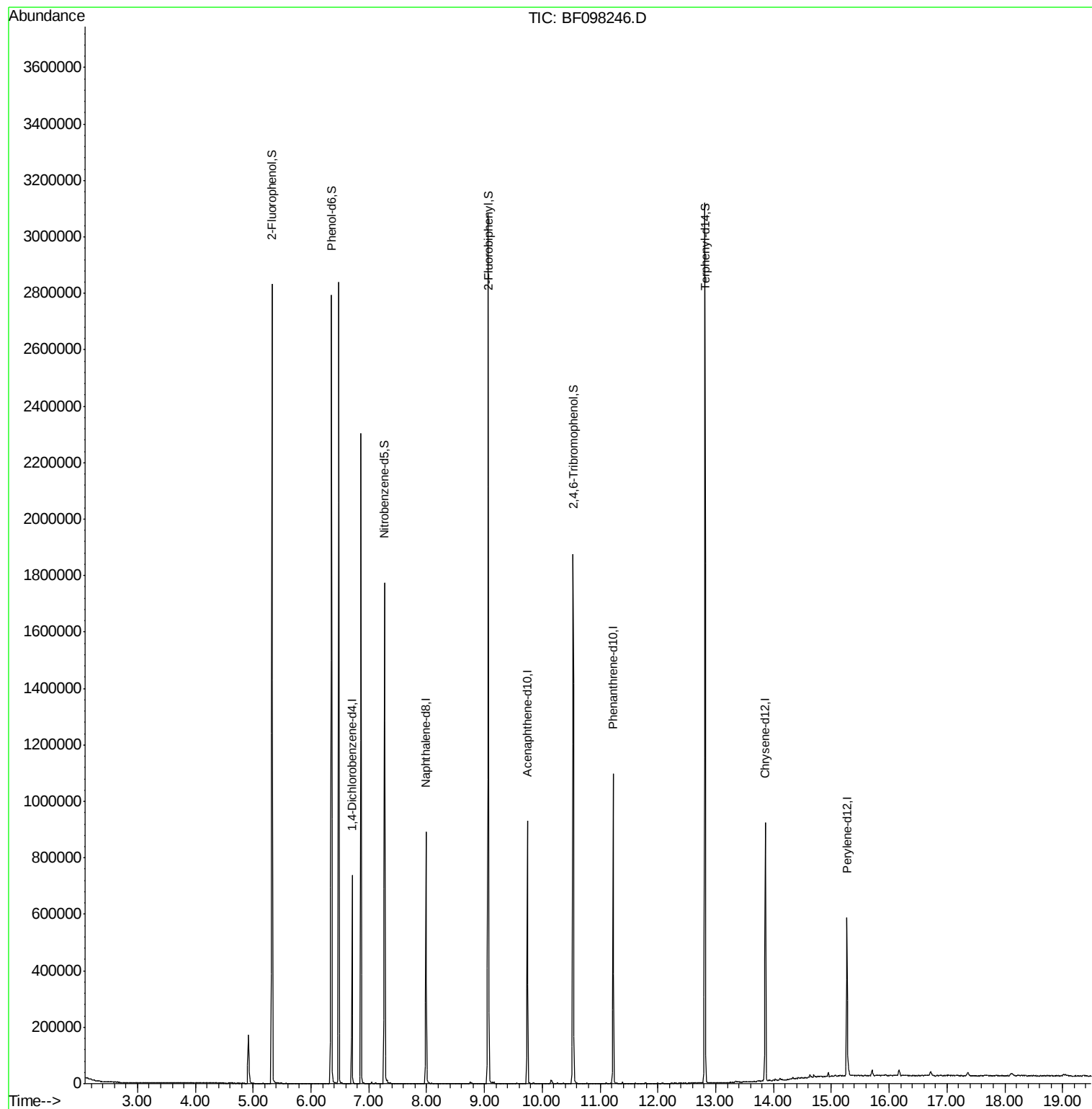
Target Compounds	Qvalue
------------------	--------

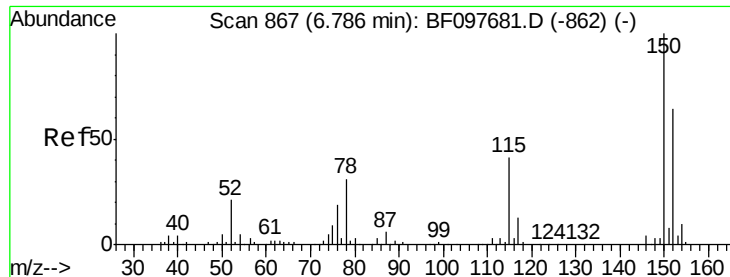
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090217\
Data File : BF098246.D
Acq On : 2 Sep 2017 15:24
Operator : SJ/JU
Sample : PB102007BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102007BL

Quant Time: Sep 04 07:43:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

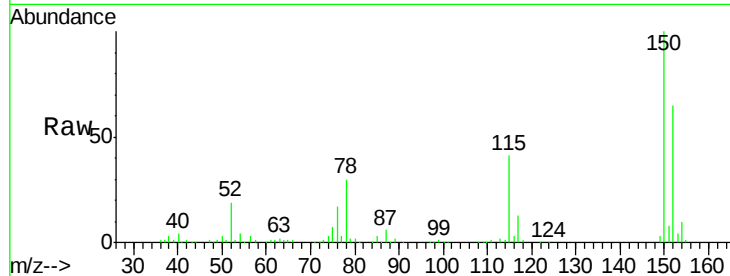




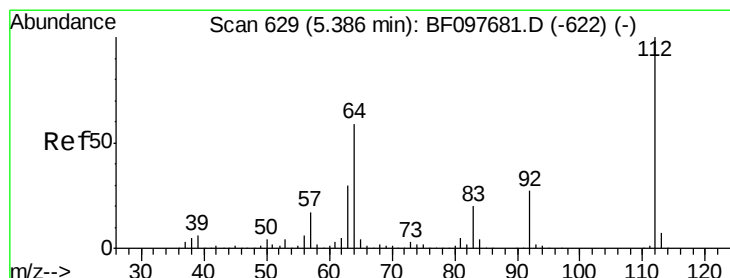
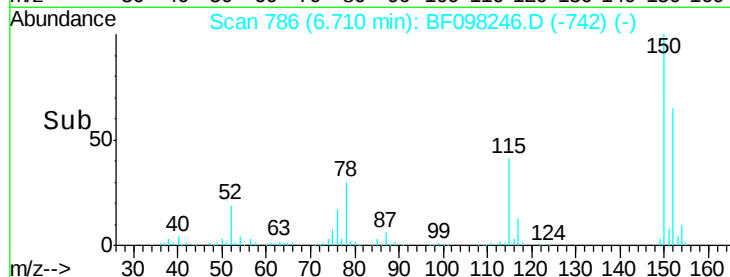
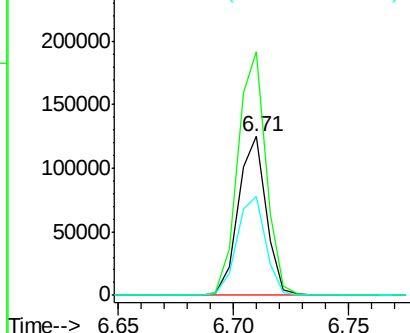
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.04 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BL

Tgt Ion:152 Resp: 105659
 Ion Ratio Lower Upper
 152 100
 150 153.1 126.2 189.2
 115 62.1 52.2 78.2

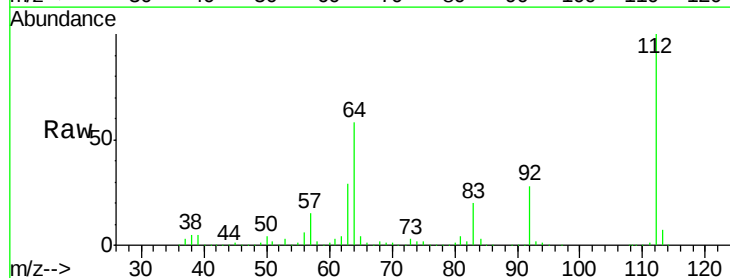


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

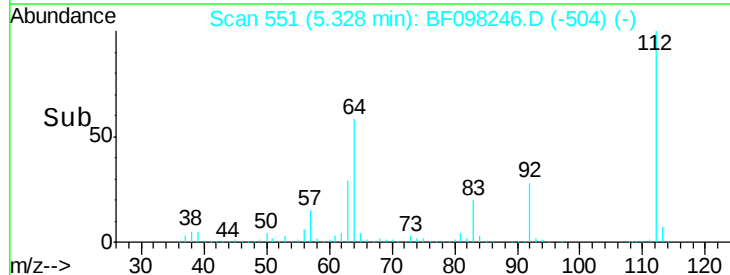
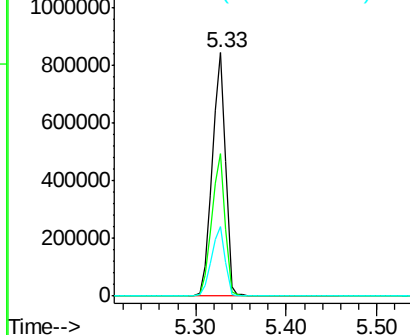


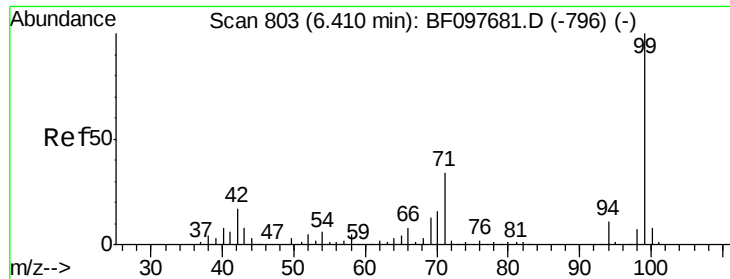
#5
 2-Fluorophenol
 Concen: 125.924 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

Tgt Ion:112 Resp: 874709
 Ion Ratio Lower Upper
 112 100
 64 58.3 46.0 69.0
 63 28.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.057 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB102007BL

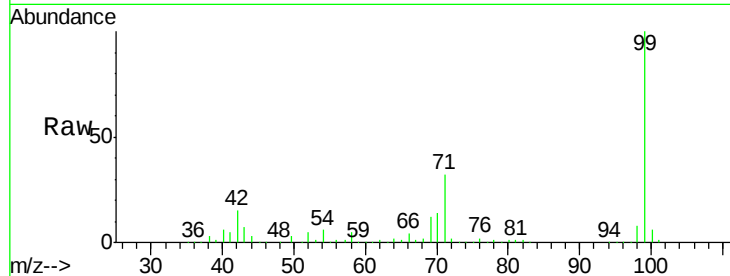
Tgt Ion: 99 Resp: 1161420

Ion Ratio Lower Upper

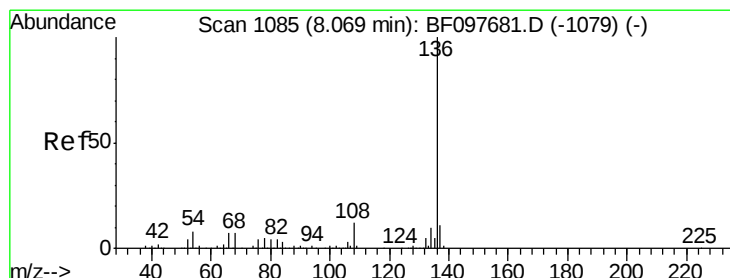
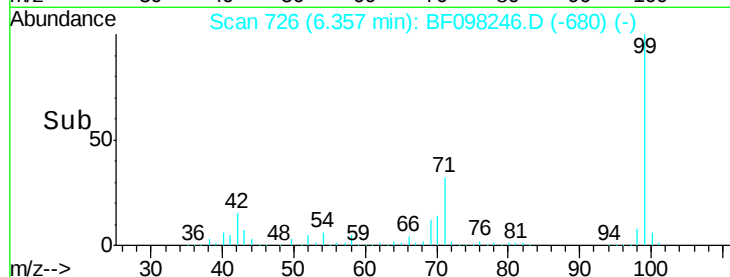
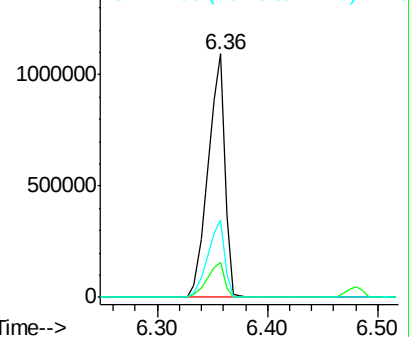
99 100

42 14.5 13.5 20.3

71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

Tgt Ion: 136 Resp: 414469

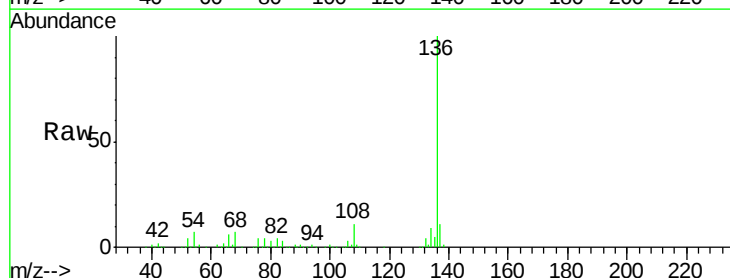
Ion Ratio Lower Upper

136 100

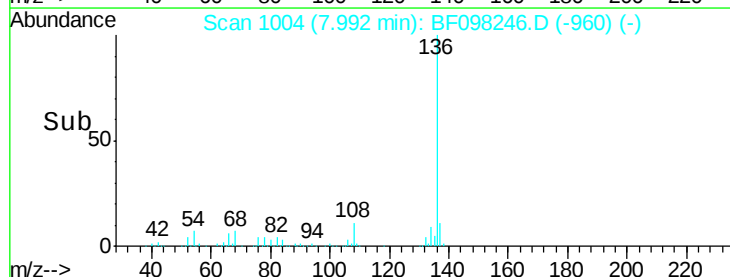
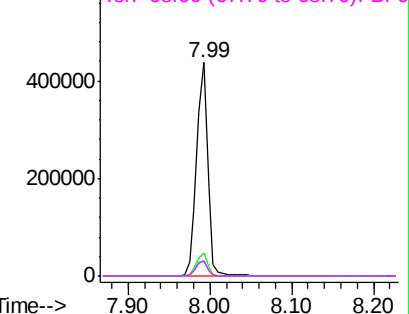
137 10.8 8.5 12.7

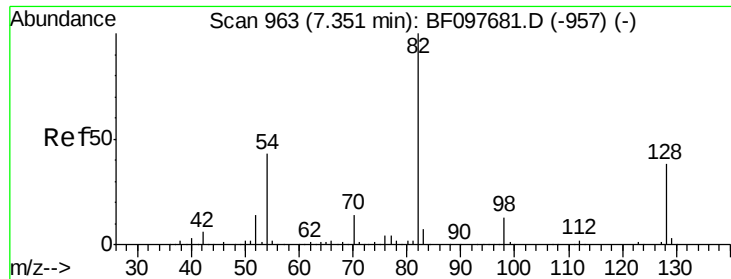
54 6.8 4.9 7.3

68 7.0 4.1 6.1#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

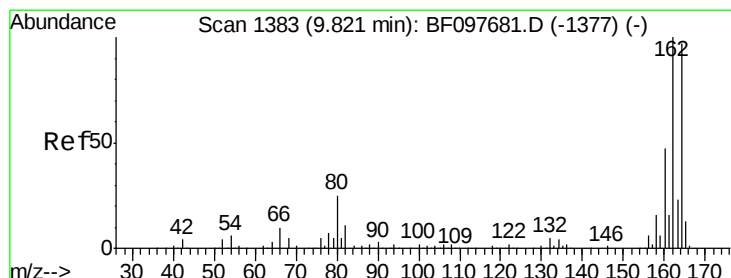
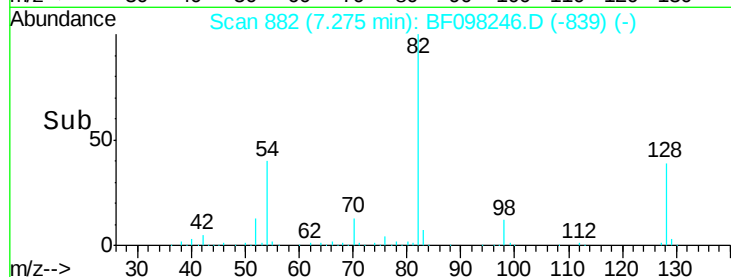
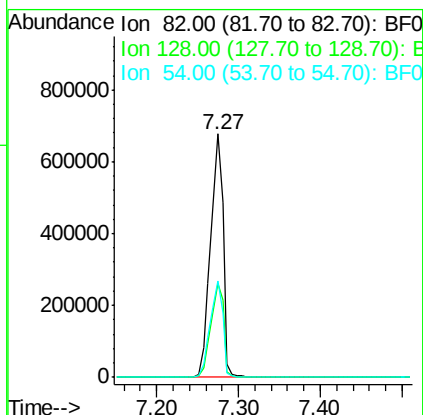
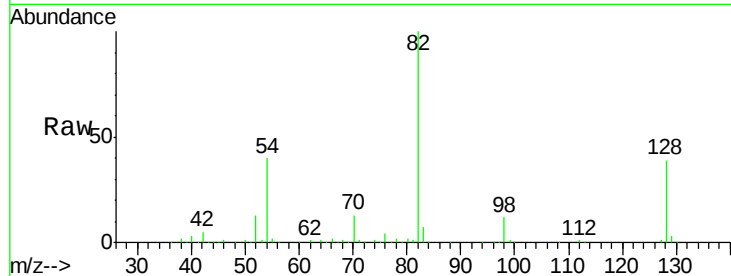




#23
 Nitrobenzene-d5
 Concen: 95.174 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.05 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

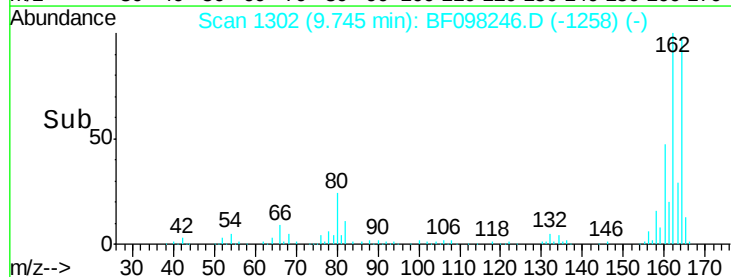
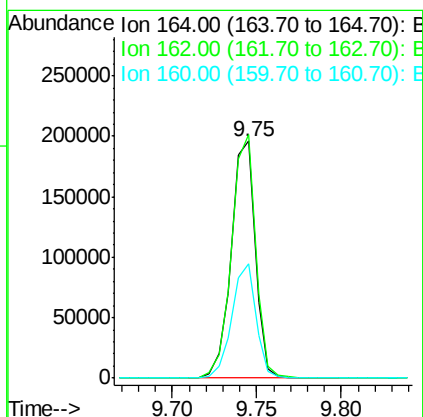
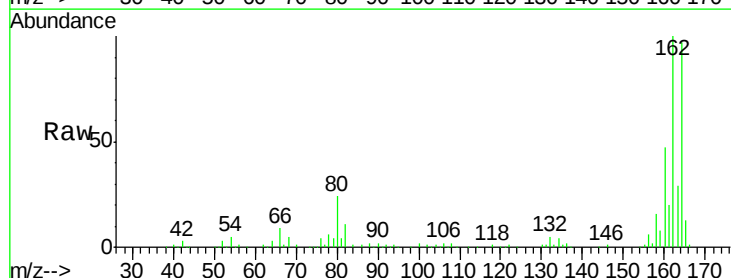
Instrument :
 BNA_F
 ClientSampleId :
 PB102007BL

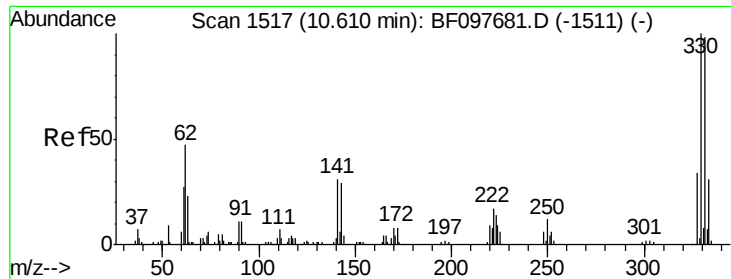
Tgt Ion: 82 Resp: 726126
 Ion Ratio Lower Upper
 82 100
 128 38.8 34.0 51.0
 54 39.5 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.04 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

Tgt Ion: 164 Resp: 193894
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 48.3 36.2 54.2

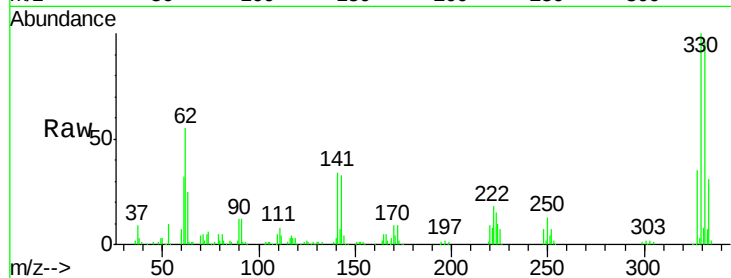




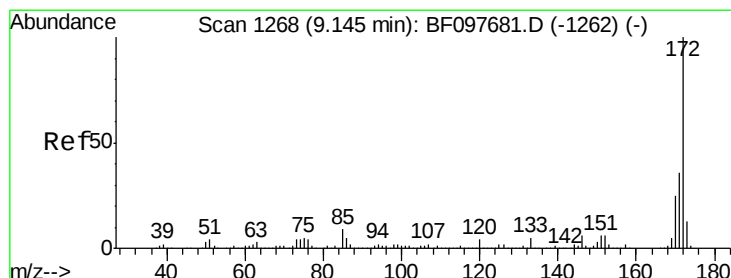
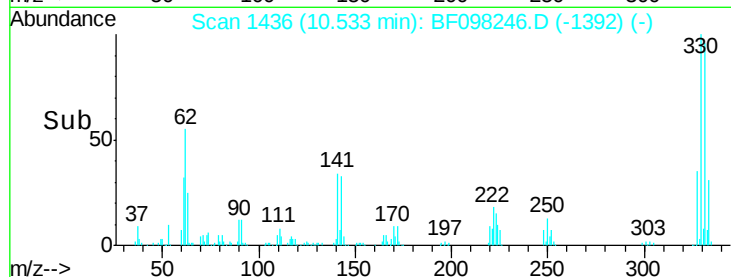
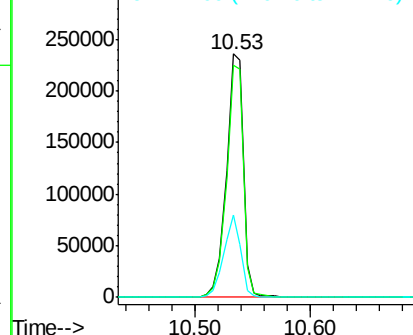
#41
 2,4,6-Tribromophenol
 Concen: 143.788 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.04 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB102007BL

Tgt Ion:330 Resp: 241902
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 33.6 31.4 47.2

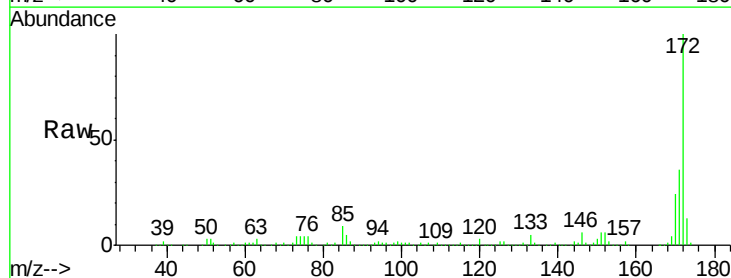


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

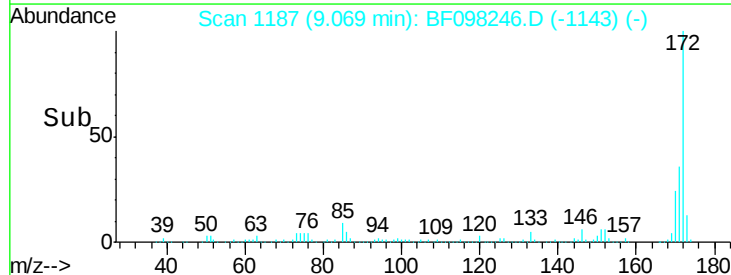
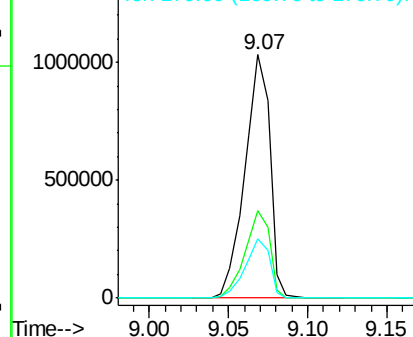


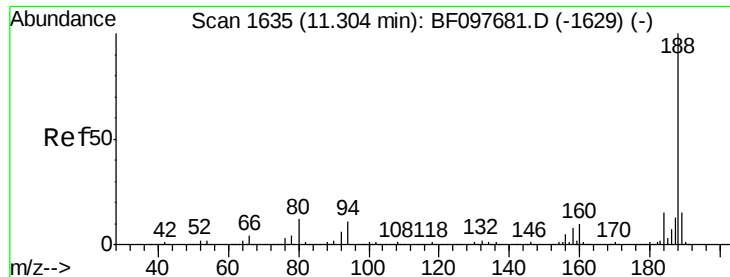
#44
 2-Fluorobiphenyl
 Concen: 85.344 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.04 min
 Lab File: BF098246.D
 Acq: 2 Sep 2017 15:24

Tgt Ion:172 Resp: 1126299
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.4 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.04 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB102007BL

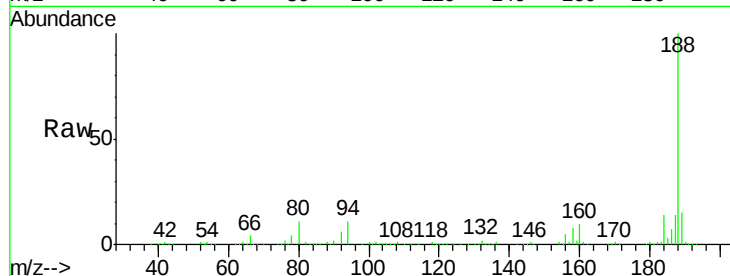
Tgt Ion:188 Resp: 386594

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

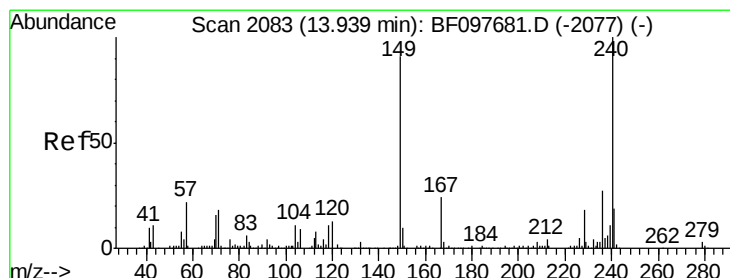
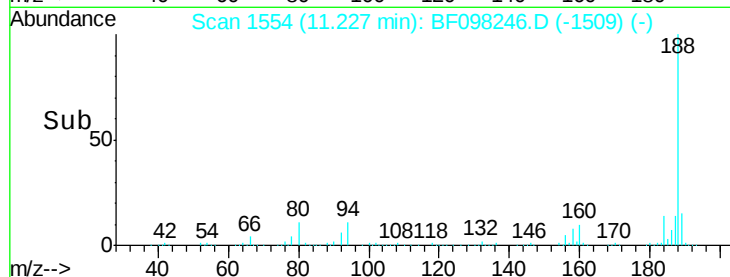
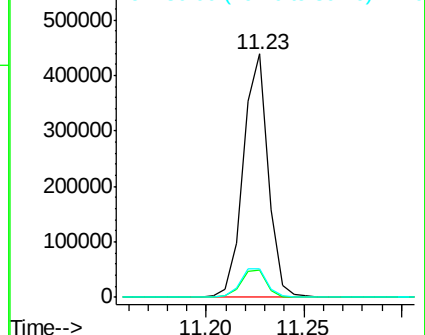
80 11.5 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.04 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

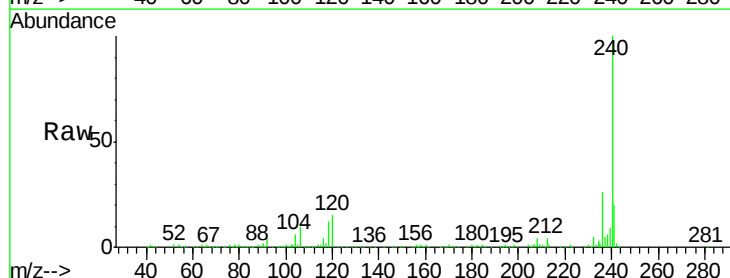
Tgt Ion:240 Resp: 311008

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

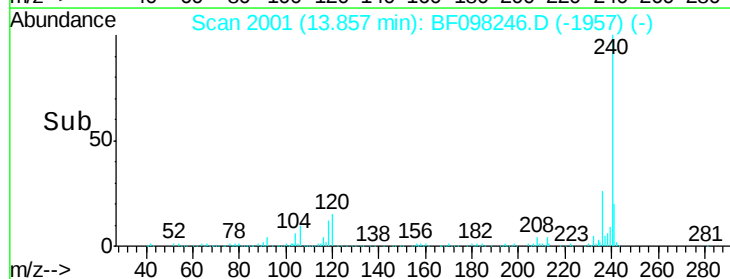
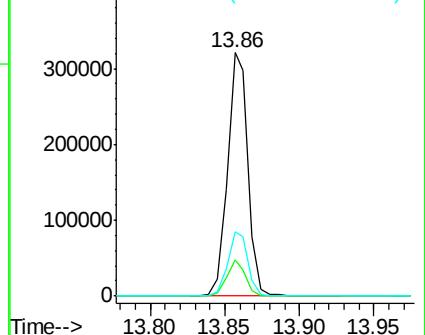
236 26.5 20.5 30.7

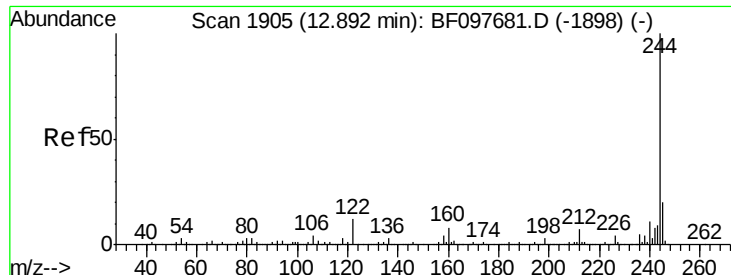


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 68.847 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.04 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB102007BL

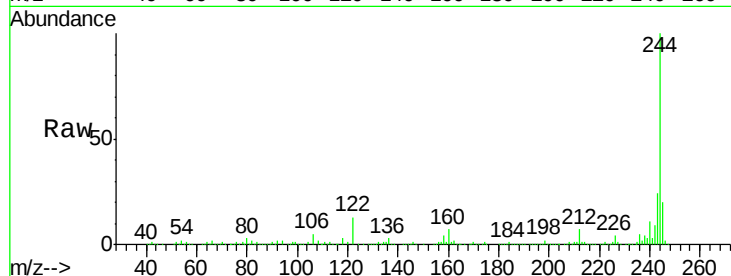
Tgt Ion:244 Resp: 1026781

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

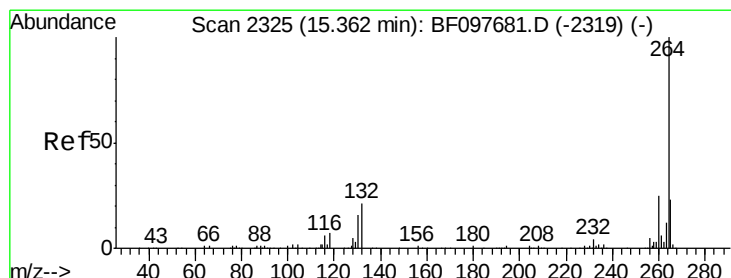
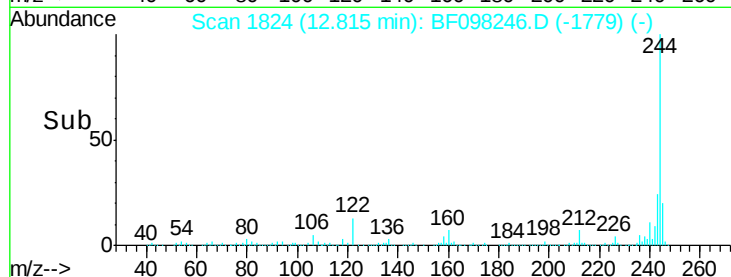
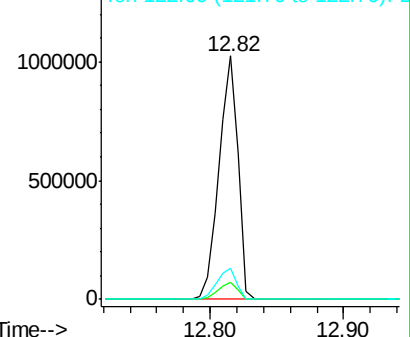
122 12.6 10.3 15.5



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: 20.000 ng

RT: 15.27 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BF098246.D

Acq: 2 Sep 2017 15:24

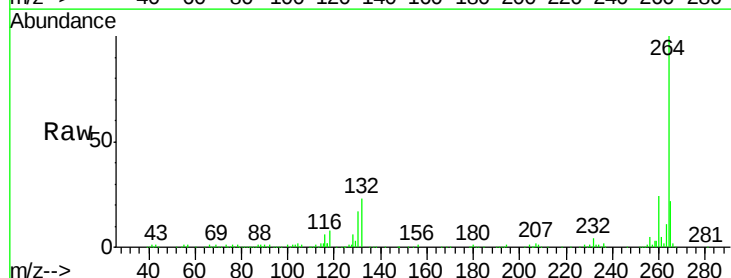
Tgt Ion:264 Resp: 249814

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.6 17.2 25.8



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

