

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086397.D
 Acq On : 23 Apr 2016 18:27
 Operator : UM/SJ
 Sample : H2640-27 5X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(0-5)-C

Quant Time: Apr 25 06:03:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	180721	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	704079	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	300531	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	501524	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	392640	20.00	ng	0.00
86) Perylene-d12	15.41	264	275588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	352093	33.65	ng	0.00
7) Phenol-d6	6.46	99	465122	32.69	ng	-0.01
23) Nitrobenzene-d5	7.40	82	264077	22.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	72603	26.69	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	446185	25.34	ng	-0.01
78) Terphenyl-d14	12.95	244	351834	22.26	ng	0.00

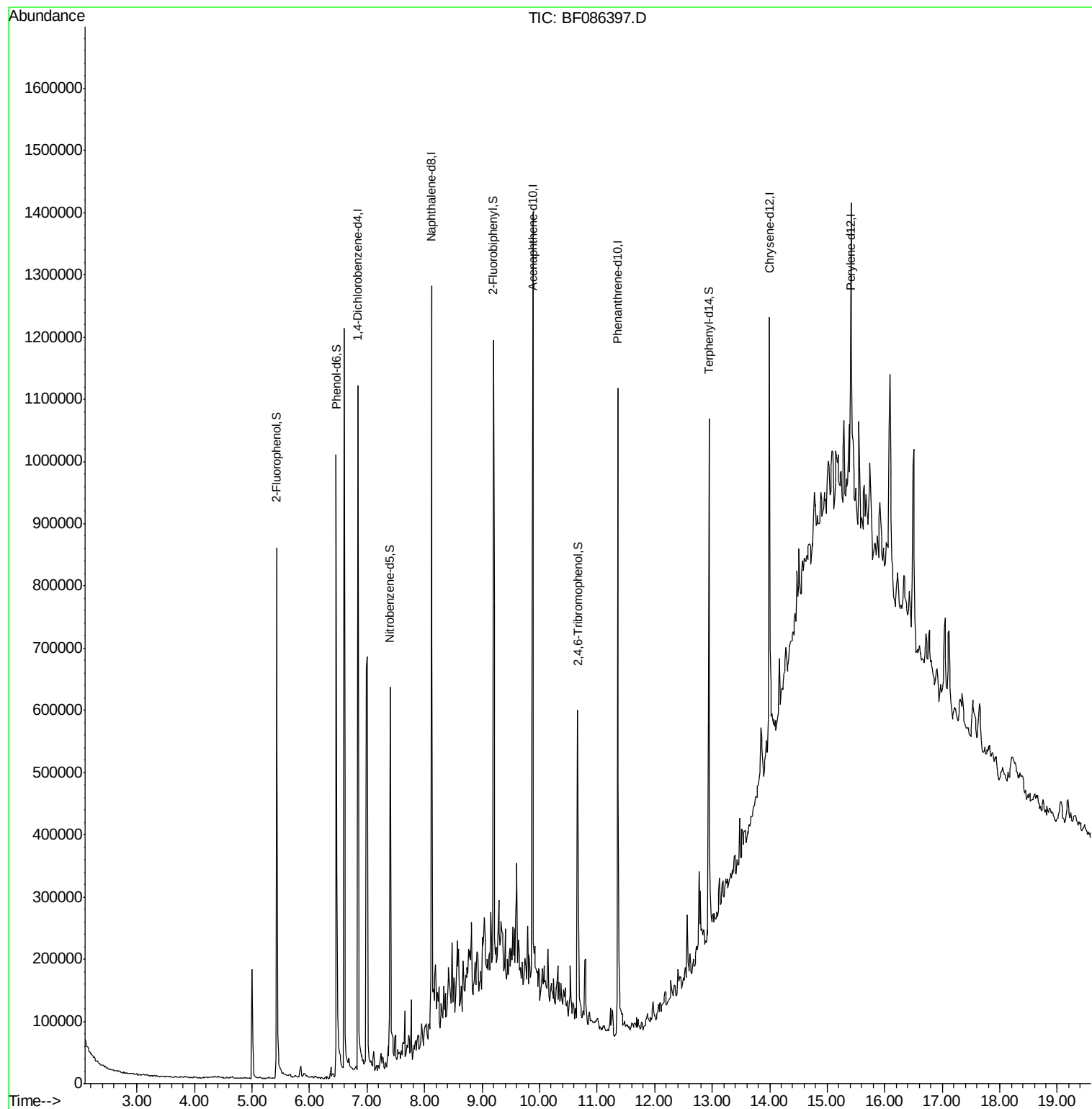
Target Compounds Qvalue

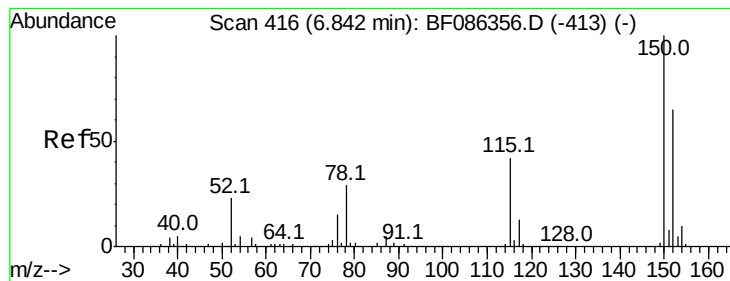
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086397.D
Acq On : 23 Apr 2016 18:27
Operator : UM/SJ
Sample : H2640-27 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B3(0-5)-C

Quant Time: Apr 25 06:03:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration



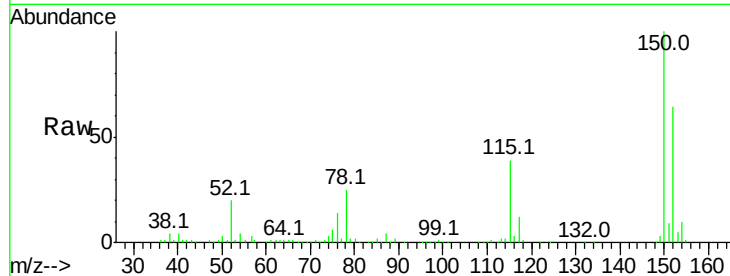


#1

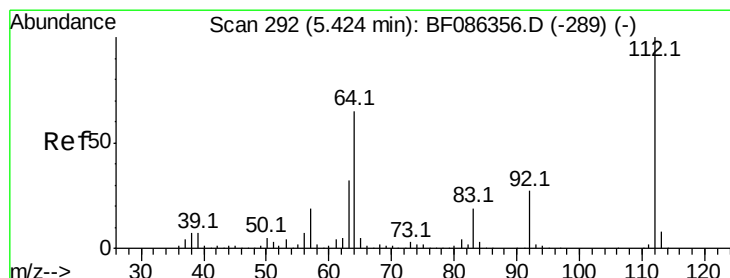
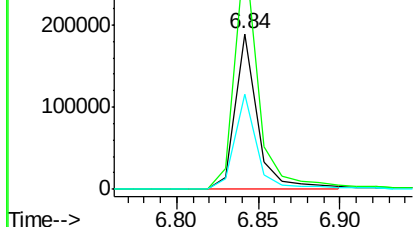
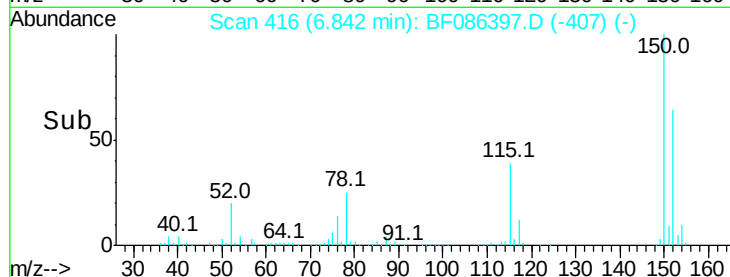
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(0-5)-C

Tot Ion:152 Resp: 180721
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.8 188.6
 115 60.9 51.5 77.3



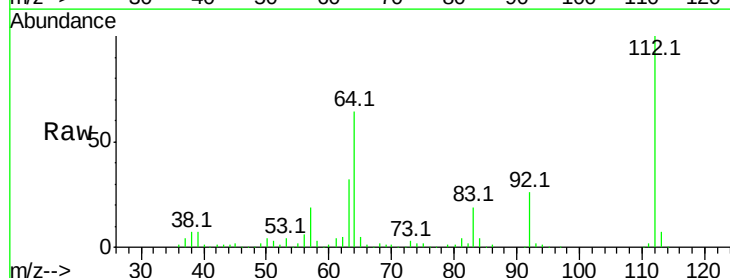
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



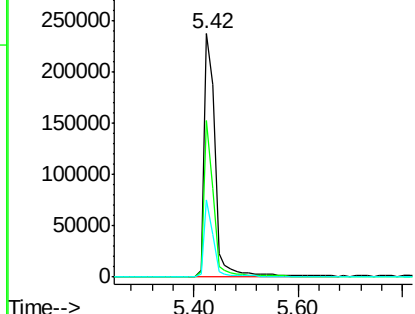
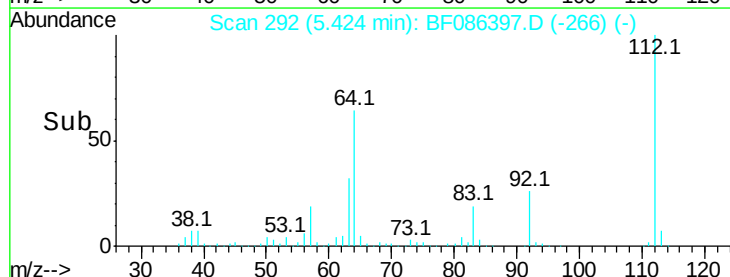
#5

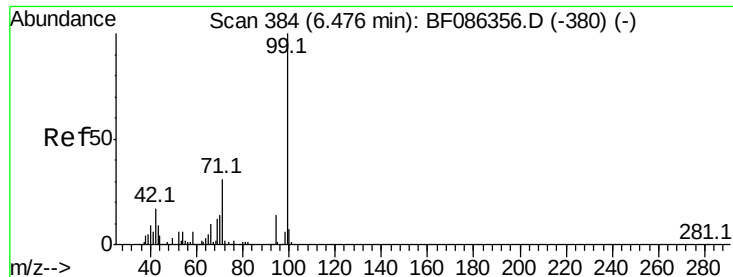
2-Fluorophenol
 Concen: 33.65 ng
 RT: 5.42 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

Tgt Ion:112 Resp: 352093
 Ion Ratio Lower Upper
 112 100
 64 64.3 52.1 78.1
 63 31.9 25.7 38.5



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: 32.69 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

Instrument :

BNA_F

ClientSampleId :

WPG-B3(0-5)-C

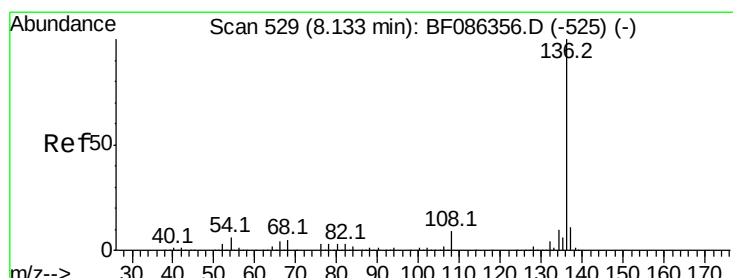
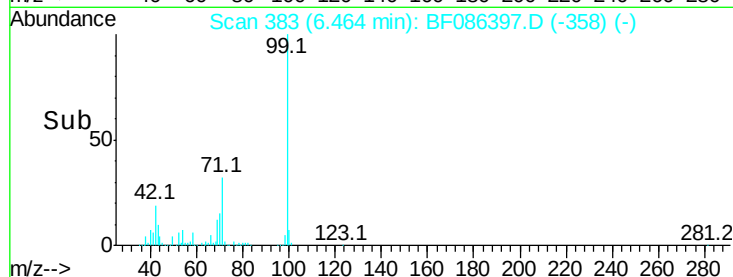
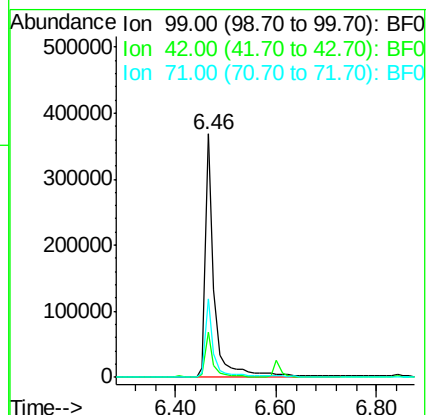
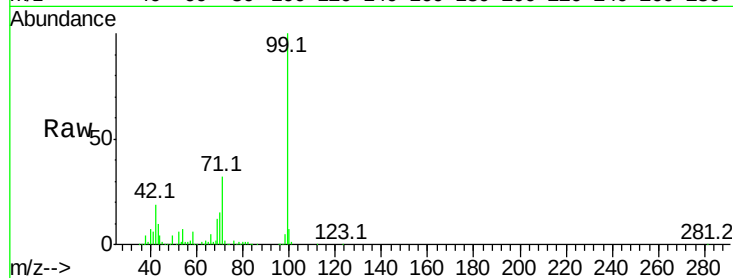
Tot Ion: 99 Resp: 465122

Ion Ratio Lower Upper

99 100

42 18.8 13.6 20.4

71 32.0 24.6 36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

Tgt Ion: 136 Resp: 704079

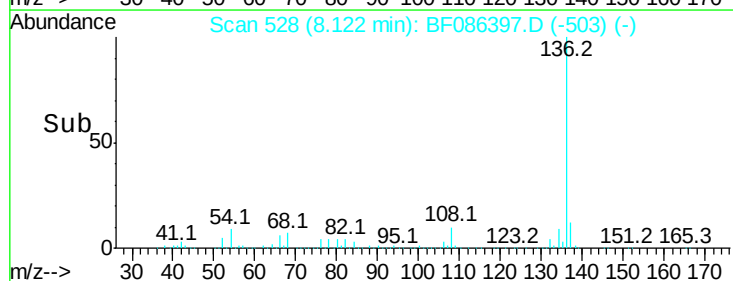
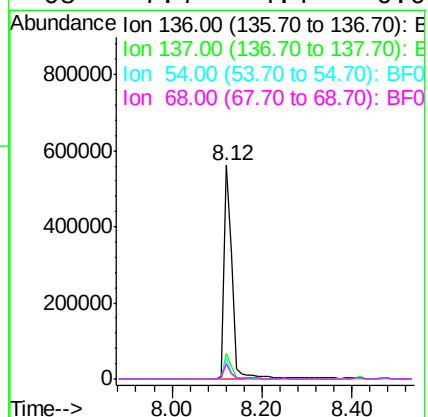
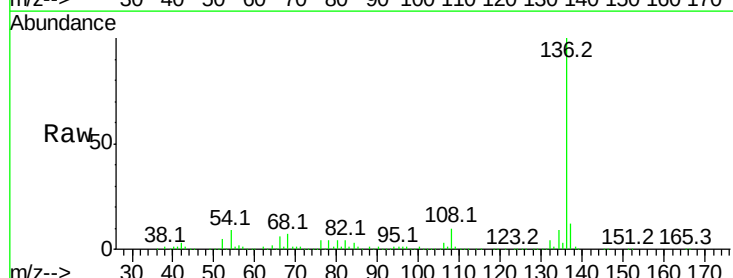
Ion Ratio Lower Upper

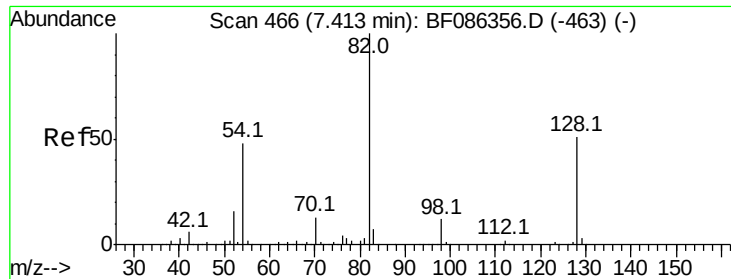
136 100

137 11.7 8.8 13.2

54 9.5 5.0 7.4#

68 7.4 4.4 6.6#

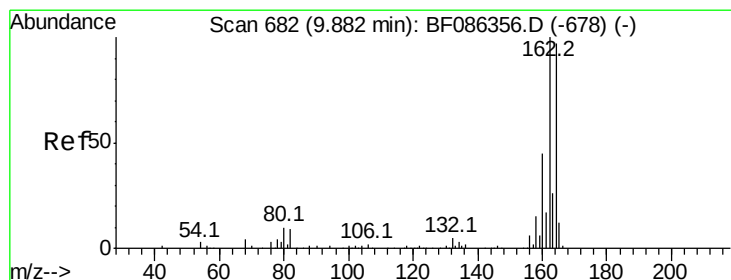
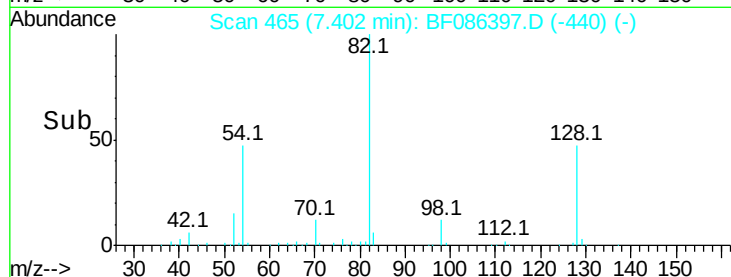
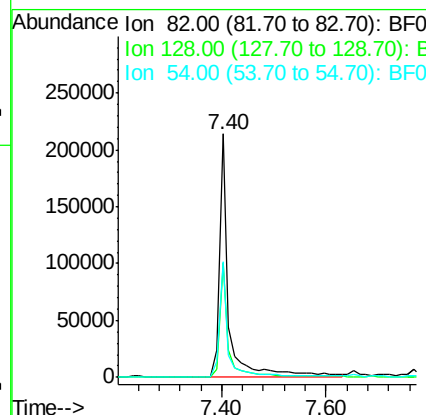
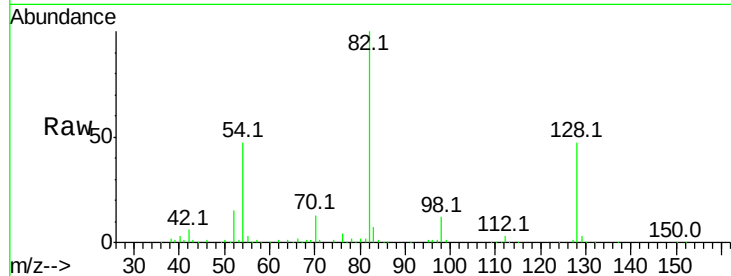




#23
 Nitrobenzene-d5
 Concen: 22.22 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

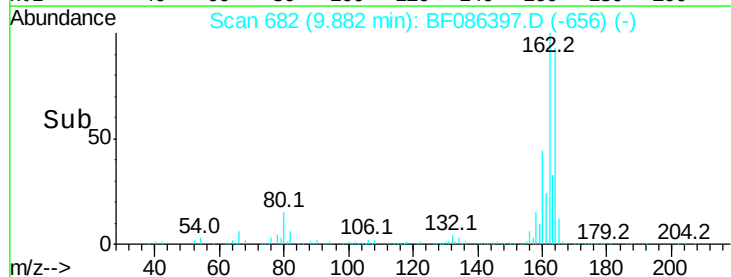
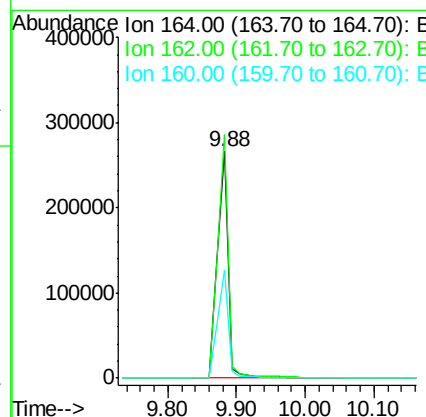
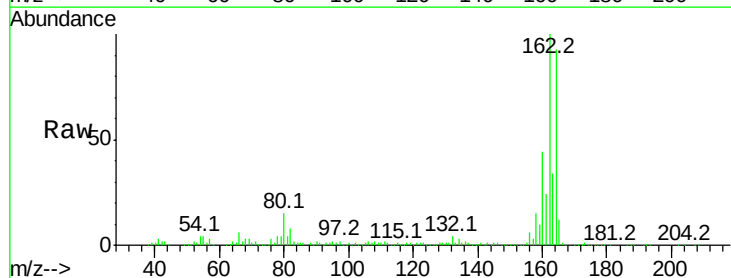
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(0-5)-C

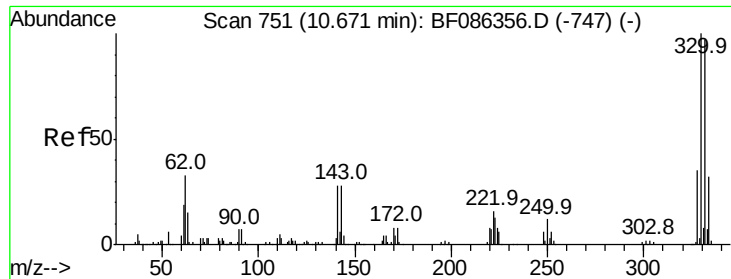
Tot Ion	82	Resp	264077
Ion	Ratio	Lower	Upper
82	100		
128	46.7	40.6	61.0
54	47.4	38.1	57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

Tgt Ion	164	Resp	300531
Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.8	124.2
160	47.6	36.9	55.3

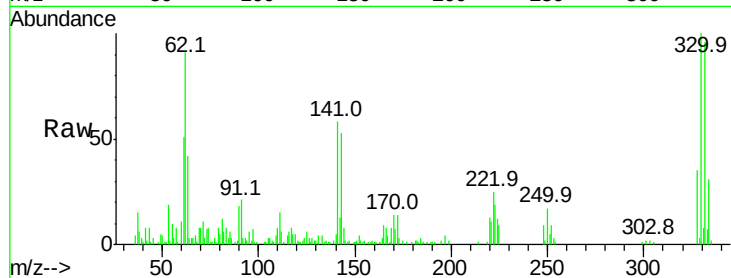




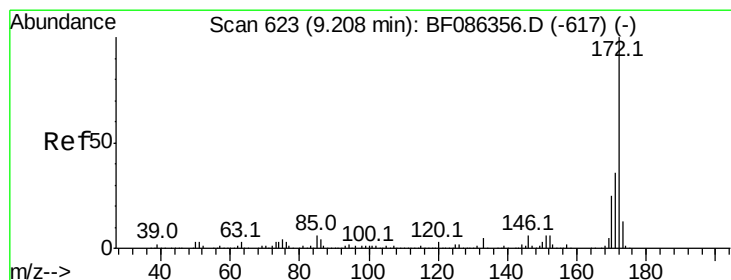
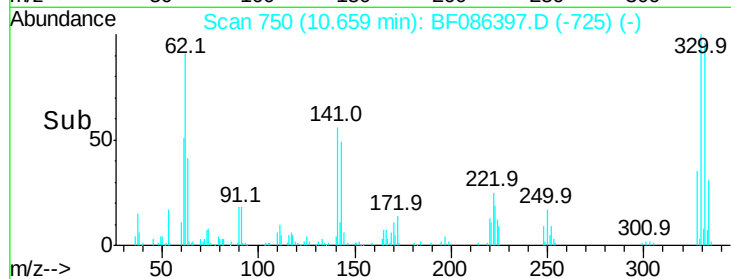
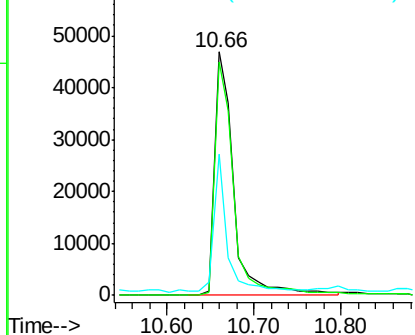
#41
 2,4,6-Tribromophenol
 Concen: 26.69 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(0-5)-C

Tot Ion:330 Resp: 72603
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.0 118.4
 141 42.3 31.2 46.8

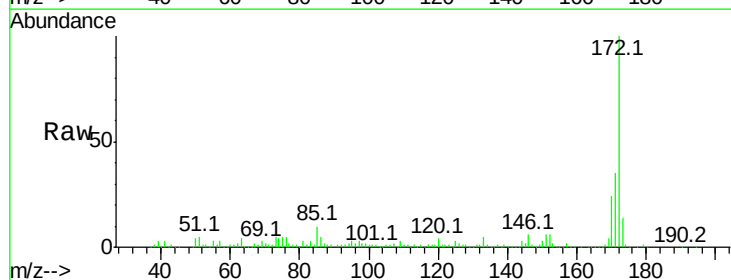


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

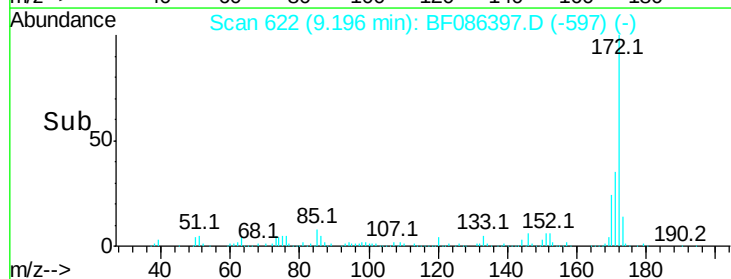
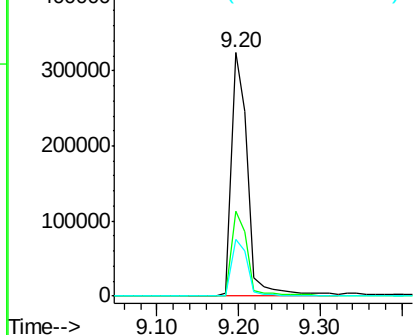


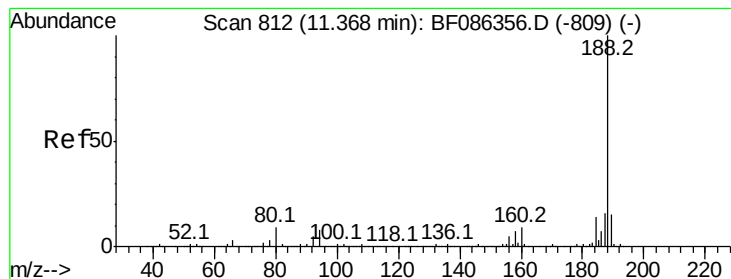
#44
 2-Fluorobiphenyl
 Concen: 25.34 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086397.D
 Acq: 23 Apr 2016 18:27

Tgt Ion:172 Resp: 446185
 Ion Ratio Lower Upper
 172 100
 171 34.7 29.0 43.6
 170 23.6 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: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

Instrument :

BNA_F

ClientSampleId :

WPG-B3(0-5)-C

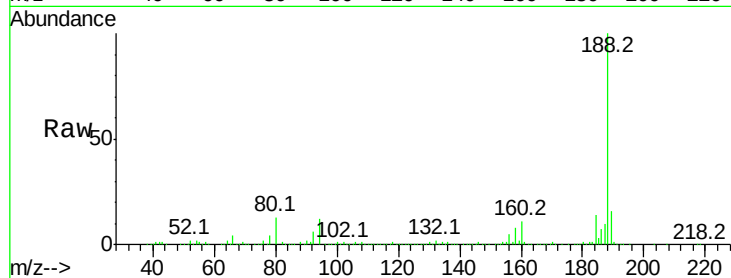
Tot Ion:188 Resp: 501524

Ion Ratio Lower Upper

188 100

94 11.6 6.8 10.2#

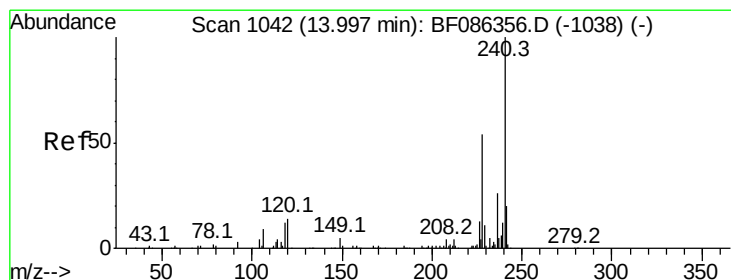
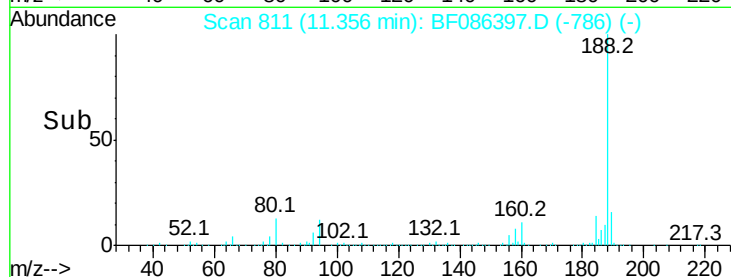
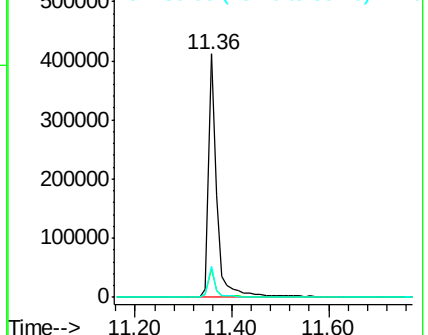
80 12.8 7.1 10.7#



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: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

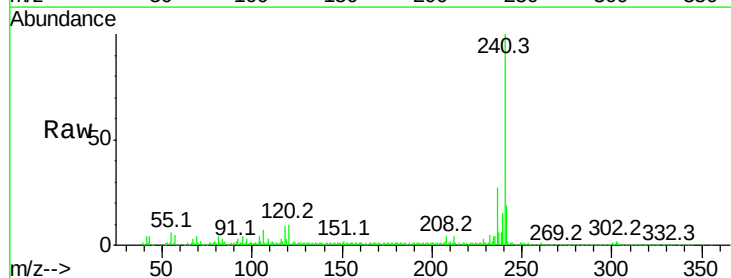
Tgt Ion:240 Resp: 392640

Ion Ratio Lower Upper

240 100

120 10.3 11.2 16.8#

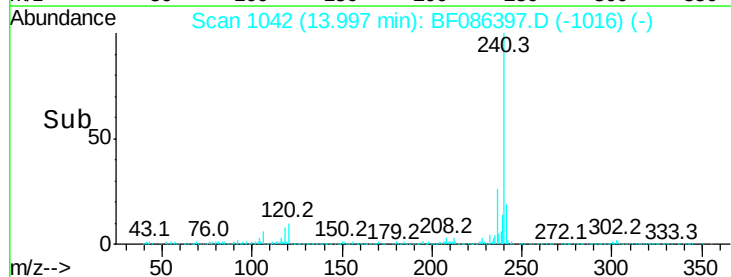
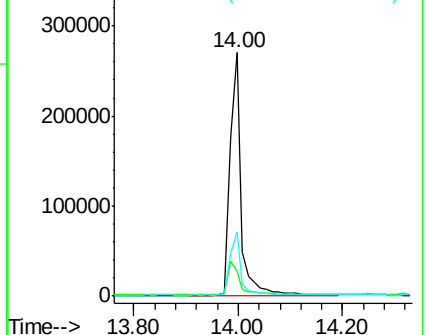
236 26.6 21.2 31.8

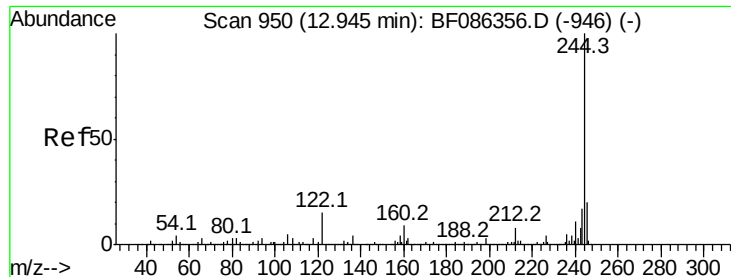


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 22.26 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

Instrument :

BNA_F

ClientSampleId :

WPG-B3(0-5)-C

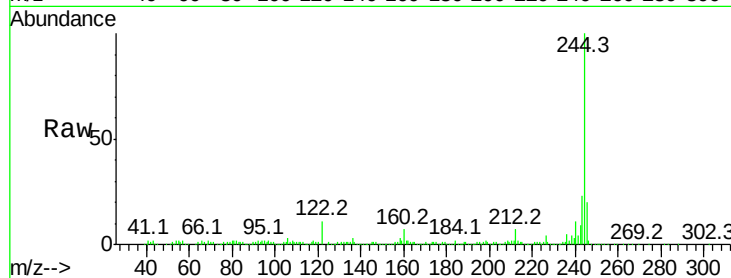
Tot Ion:244 Resp: 351834

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

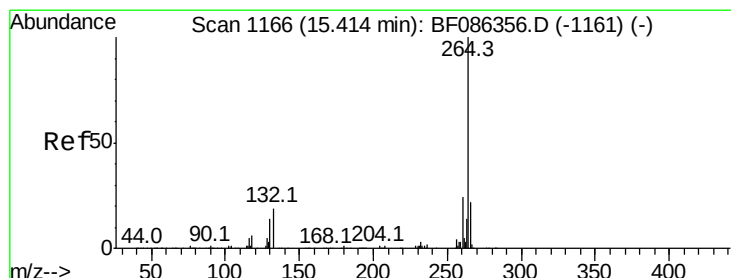
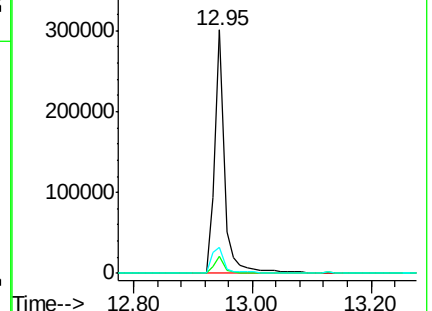
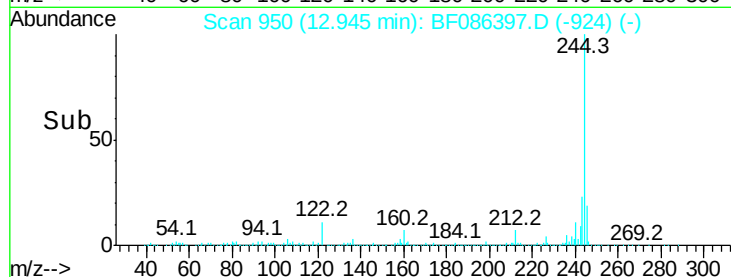
122 10.8 12.0 18.0#



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: 15.41 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF086397.D

Acq: 23 Apr 2016 18:27

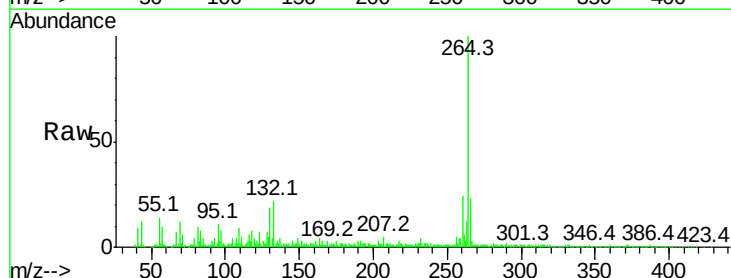
Tgt Ion:264 Resp: 275588

Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 22.5 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

