

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086440.D
 Acq On : 27 Apr 2016 22:59
 Operator : UM/SJ
 Sample : H2728-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B11(8-10)-C

Quant Time: Apr 28 02:04:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

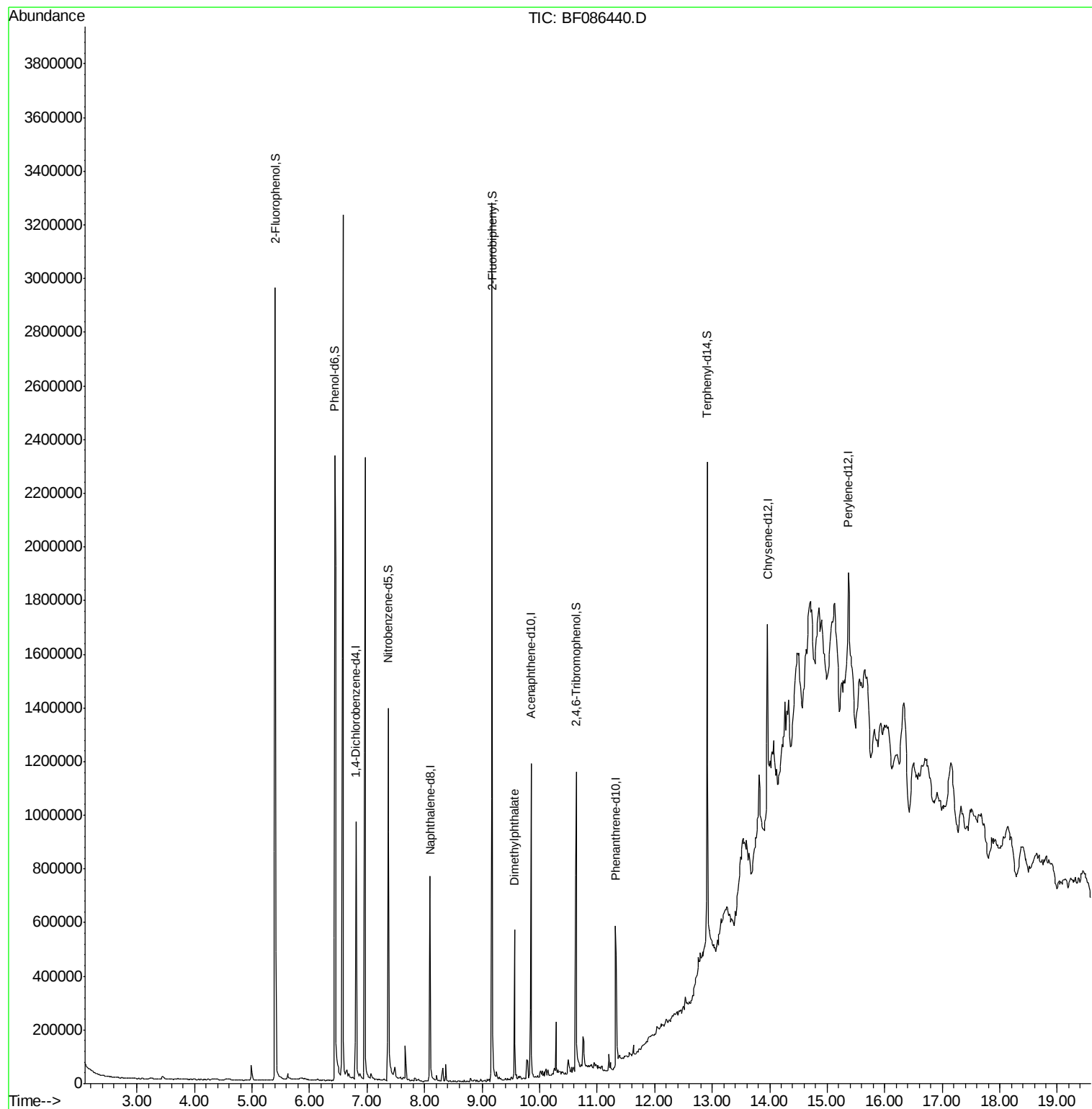
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	134866	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	519233	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	217879	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	296981	20.00	ng	0.00
75) Chrysene-d12	13.96	240	299692	20.00	ng	0.00
86) Perylene-d12	15.37	264	206112	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	782769	100.11	ng	0.01
7) Phenol-d6	6.44	99	1164084	106.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	623337	64.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	174259	75.84	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1041865	83.33	ng	0.00
78) Terphenyl-d14	12.91	244	659812	48.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	206720	12.60	ng	Qvalue 99

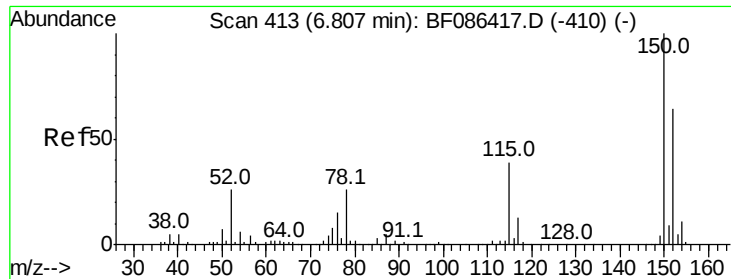
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Instrument :

BNA_F

ClientSampleId :

WPG-B11(8-10)-C

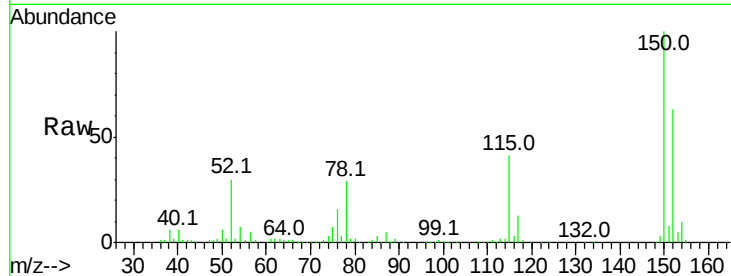
Tot Ion:152 Resp: 134866

Ion Ratio Lower Upper

152 100

150 157.5 125.8 188.6

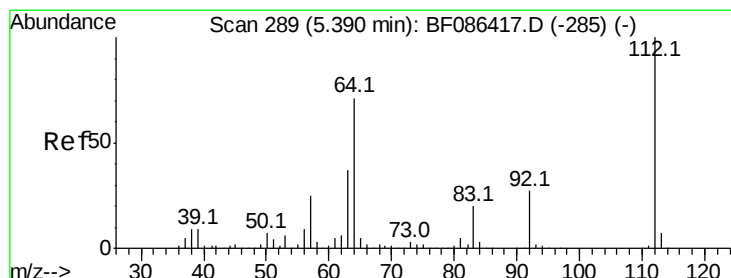
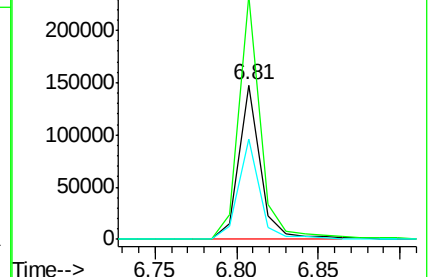
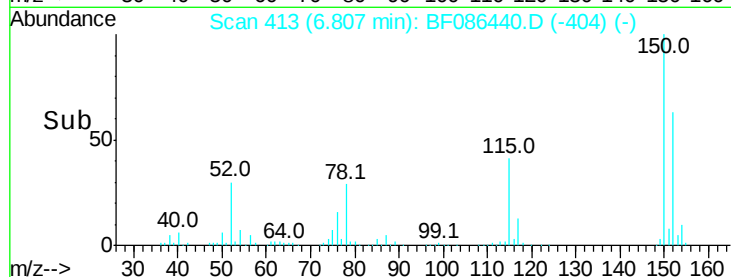
115 64.8 51.5 77.3



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: 100.11 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

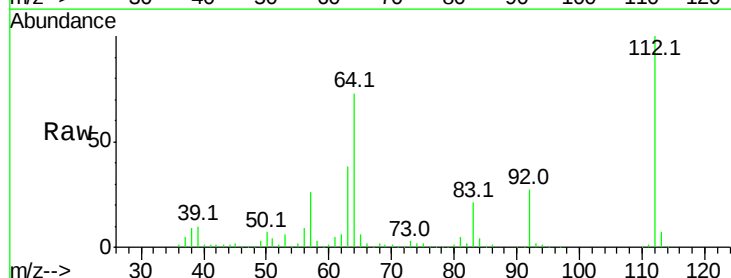
Tgt Ion:112 Resp: 782769

Ion Ratio Lower Upper

112 100

64 73.0 52.1 78.1

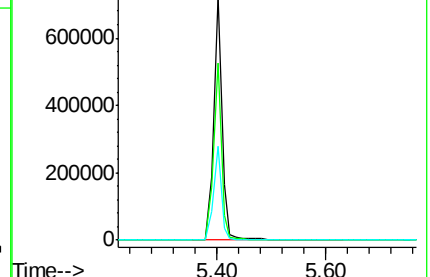
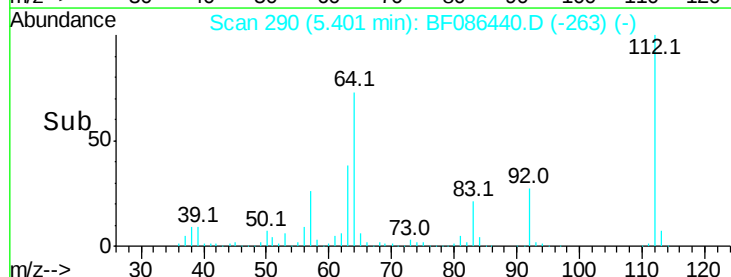
63 38.4 25.7 38.5

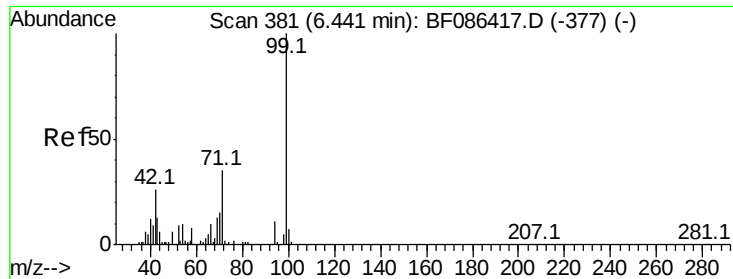


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.67 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Instrument :

BNA_F

ClientSampleId :

WPG-B11(8-10)-C

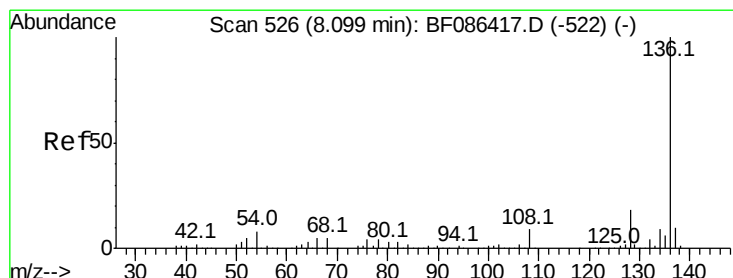
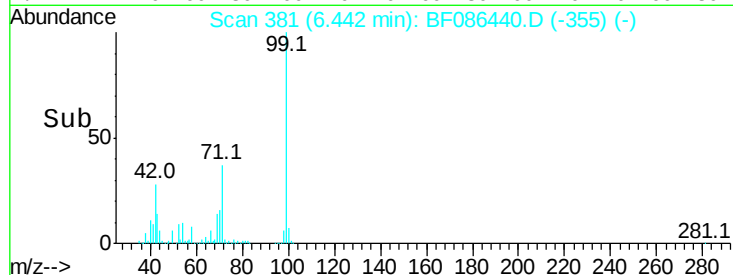
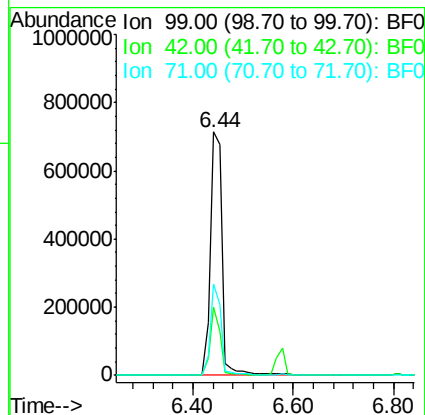
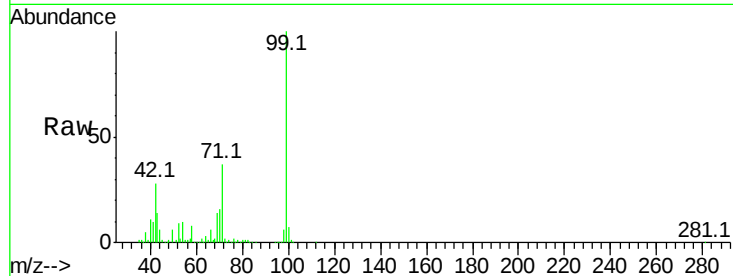
Tot Ion: 99 Resp: 1164084

Ion Ratio Lower Upper

99 100

42 28.3 13.6 20.4#

71 37.3 24.6 36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Tgt Ion: 136 Resp: 519233

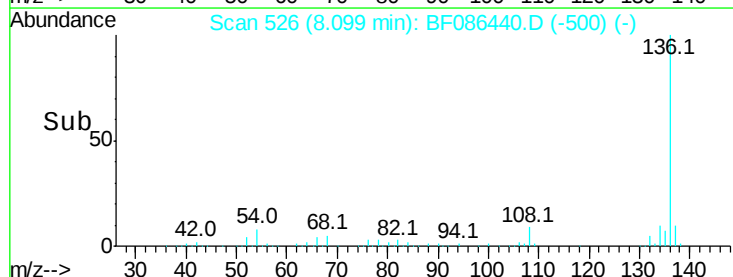
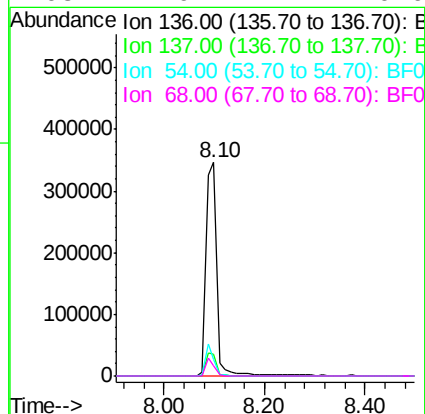
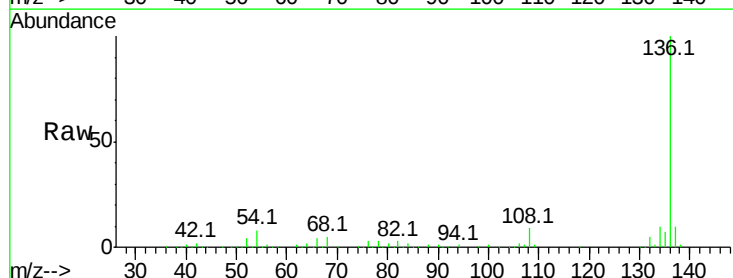
Ion Ratio Lower Upper

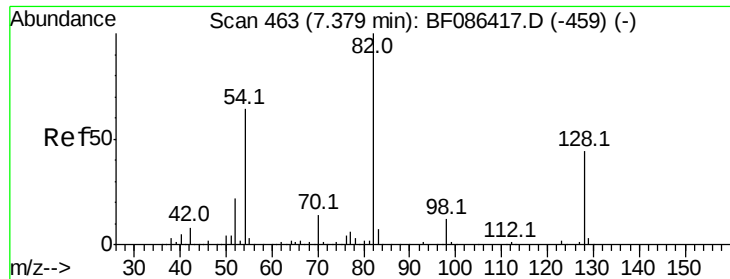
136 100

137 10.5 8.8 13.2

54 7.8 5.0 7.4#

68 4.9 4.4 6.6

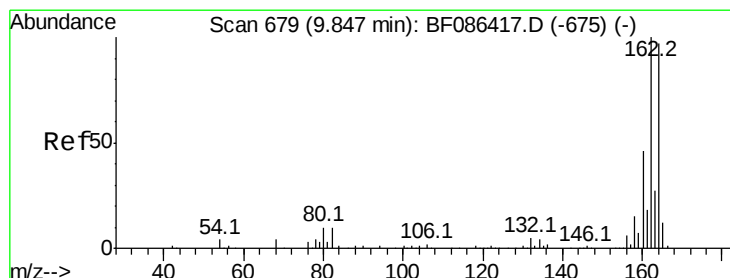
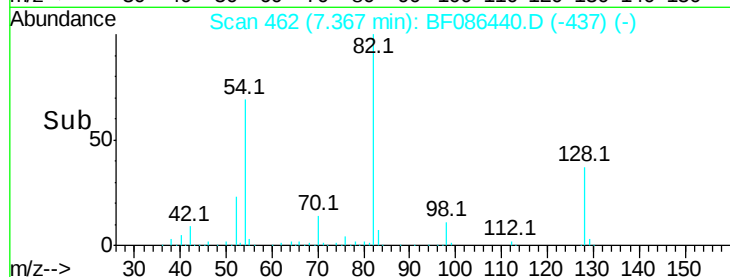
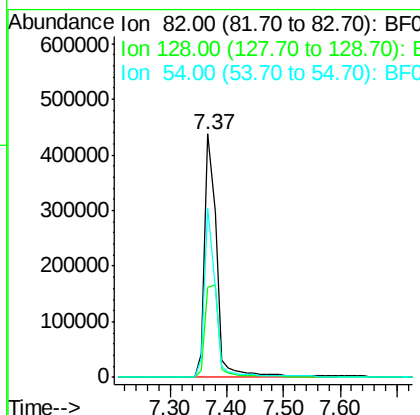
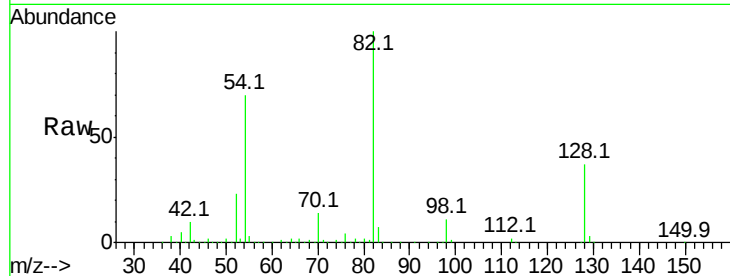




#23
 Nitrobenzene-d5
 Concen: 64.71 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF086440.D
 Acq: 27 Apr 2016 22:59

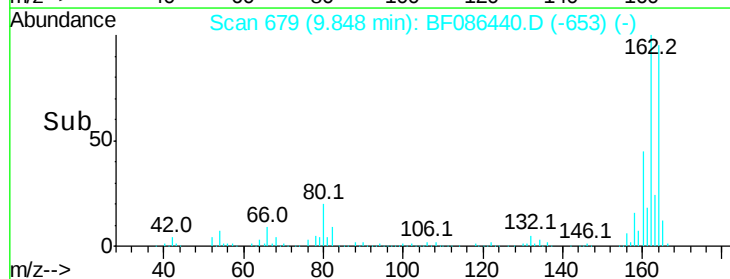
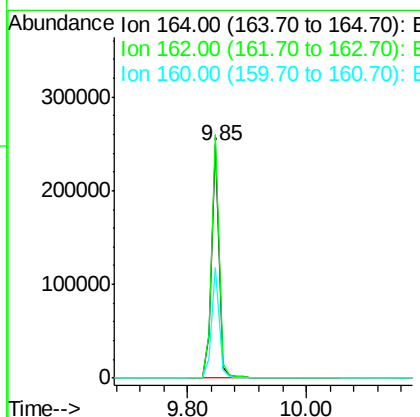
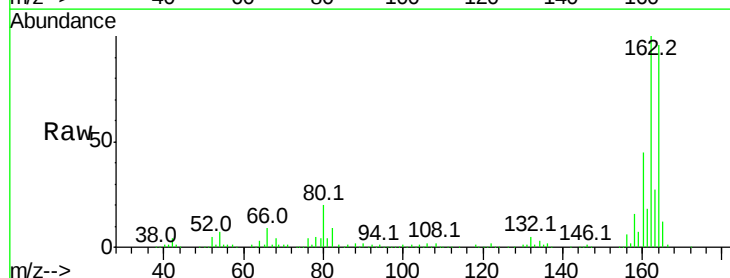
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B11(8-10)-C

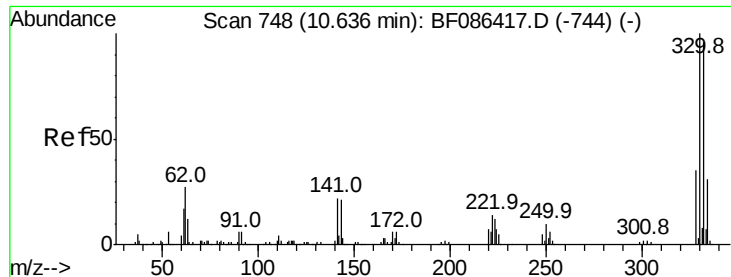
Tot Ion	82	Resp	623337
Ion Ratio	Lower	Upper	
82	100		
128	37.2	40.6	61.0#
54	69.5	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF086440.D
 Acq: 27 Apr 2016 22:59

Tgt Ion	164	Resp	217879
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.8	124.2
160	47.3	36.9	55.3

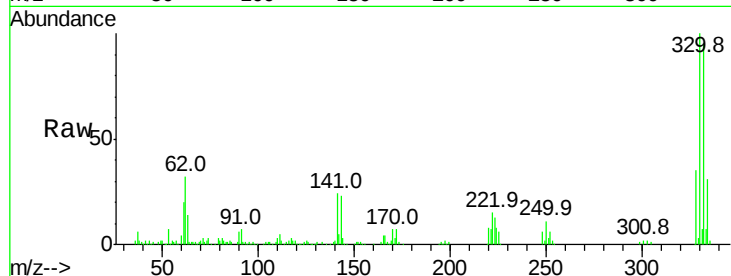




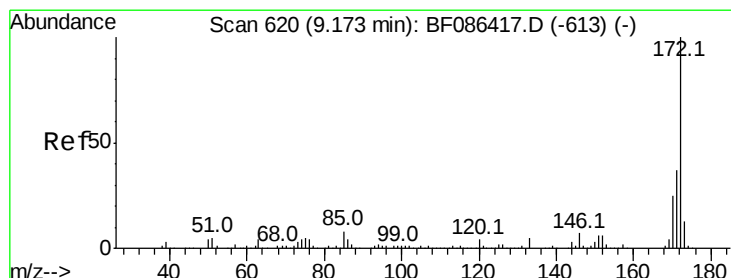
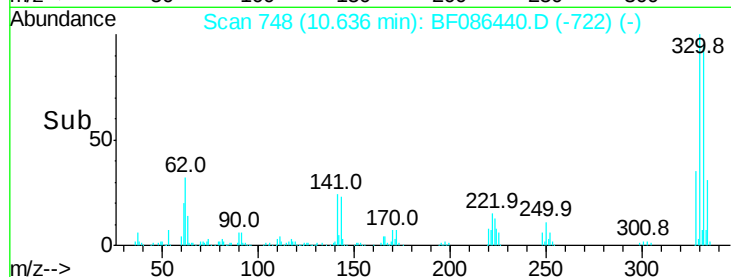
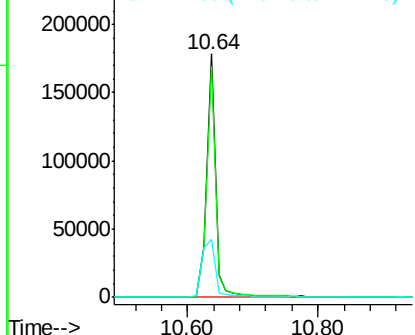
#41
 2,4,6-Tribromophenol
 Concen: 75.84 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086440.D
 Acq: 27 Apr 2016 22:59

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B11(8-10)-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	79.0	118.4
141	35.1	31.2	46.8

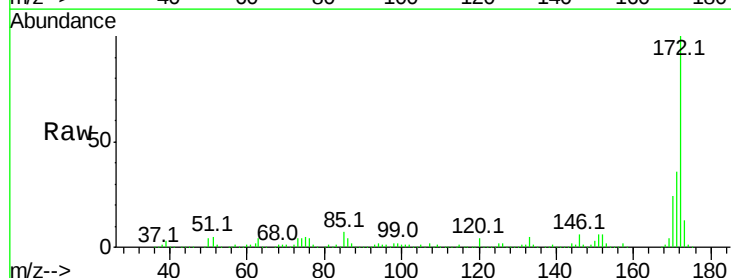


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

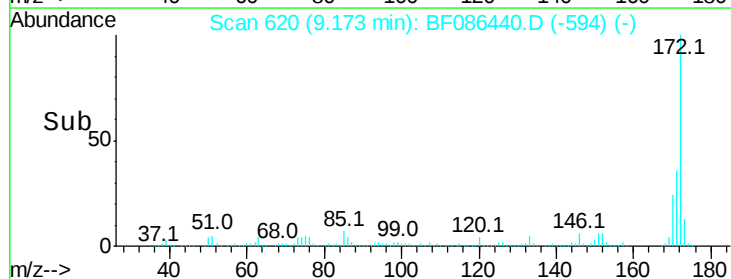
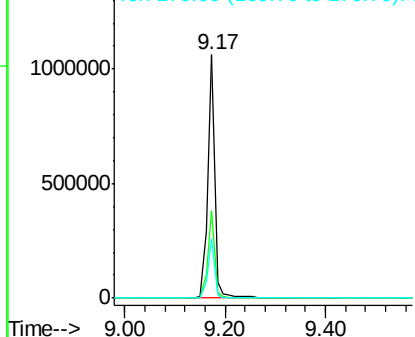


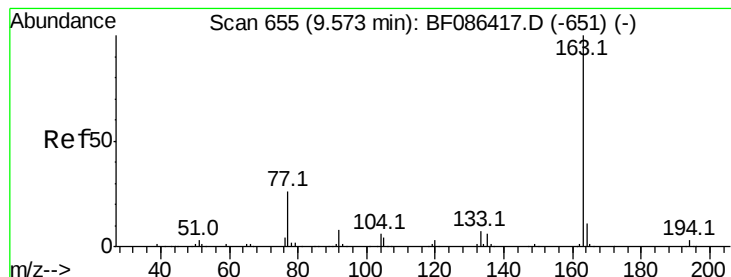
#44
 2-Fluorobiphenyl
 Concen: 83.33 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086440.D
 Acq: 27 Apr 2016 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	24.3	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





#49

Dimethylphthalate

Concen: 12.60 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Instrument :

BNA_F

ClientSampleId :

WPG-B11(8-10)-C

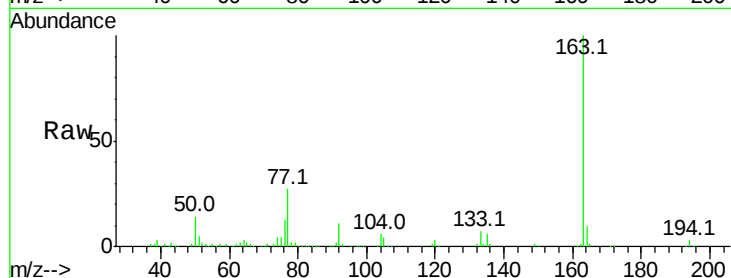
Tot Ion:163 Resp: 206720

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

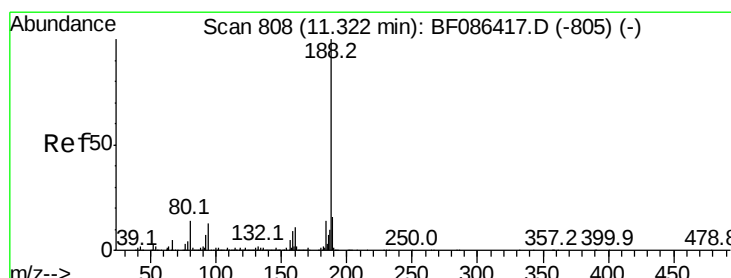
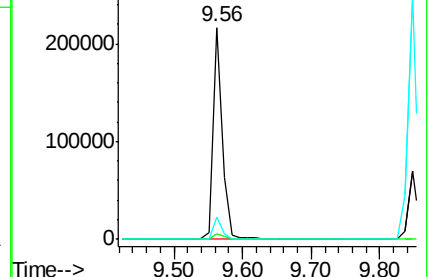
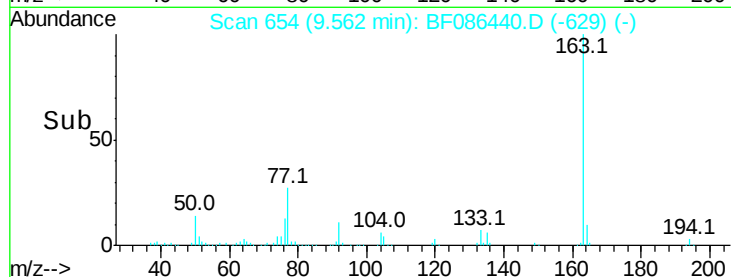
164 10.4 8.2 12.4



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: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

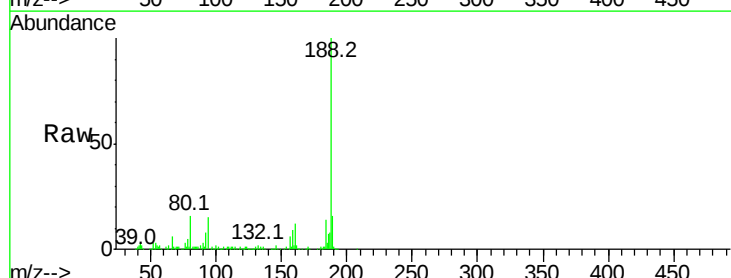
Tgt Ion:188 Resp: 296981

Ion Ratio Lower Upper

188 100

94 14.7 6.8 10.2#

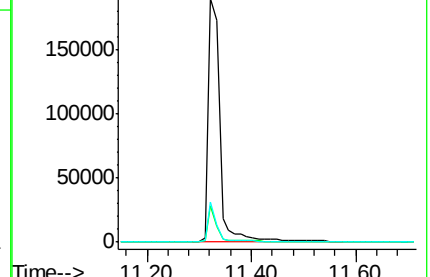
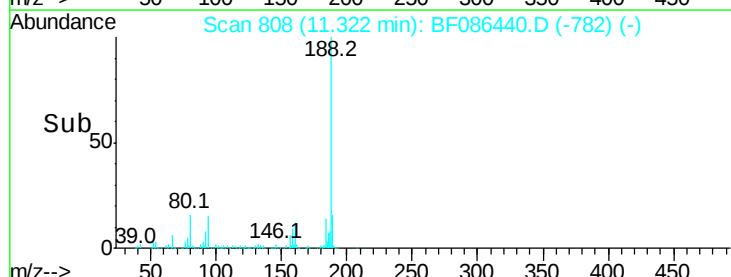
80 16.4 7.1 10.7#

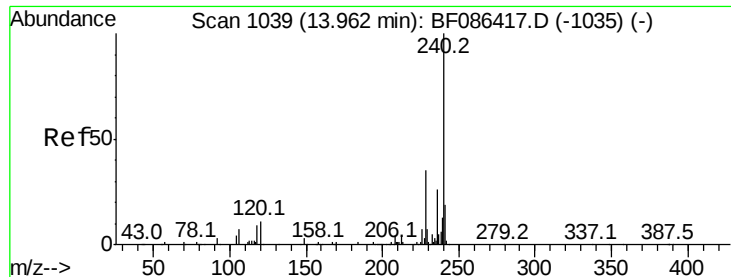


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Instrument :

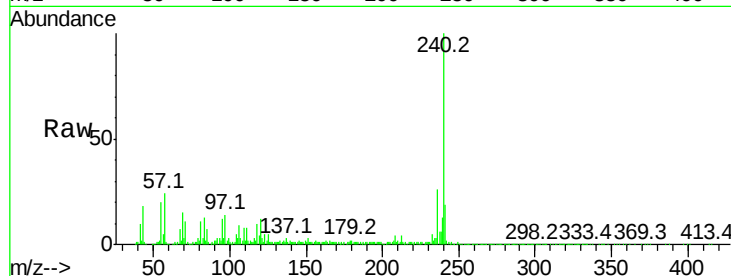
BNA_F

ClientSampleId :

WPG-B11(8-10)-C

Tot Ion:240 Resp: 299692

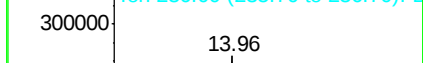
Ion	Ratio	Lower	Upper
240	100		
120	12.0	11.2	16.8
236	26.4	21.2	31.8



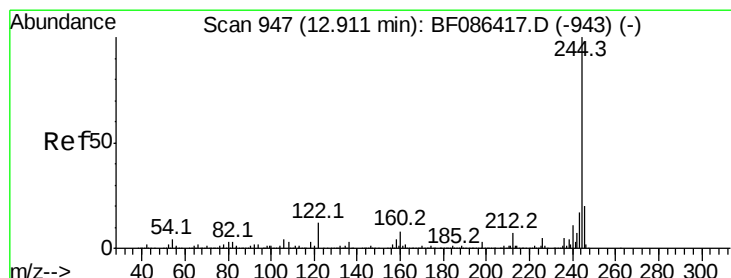
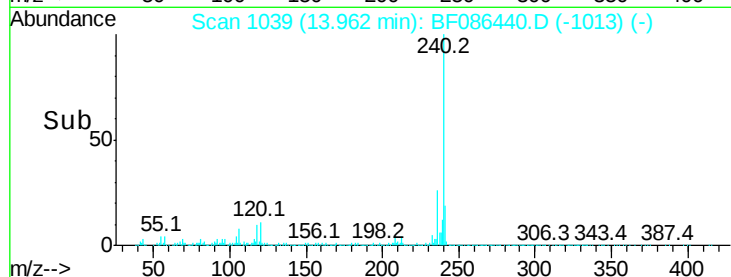
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 48.50 ng

RT: 12.91 min Scan# 947

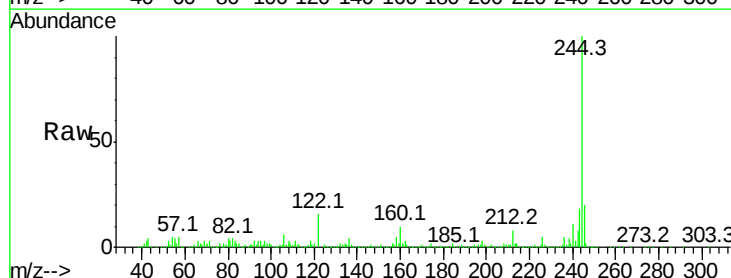
Delta R.T. 0.00 min

Lab File: BF086440.D

Acq: 27 Apr 2016 22:59

Tgt Ion:244 Resp: 659812

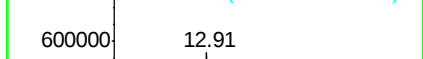
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	15.9	12.0	18.0



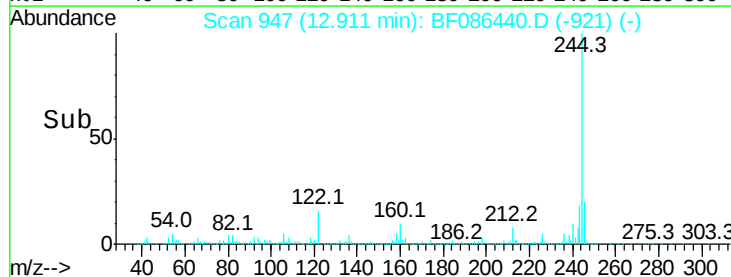
Abundance Ion 244.00 (243.70 to 244.70): E

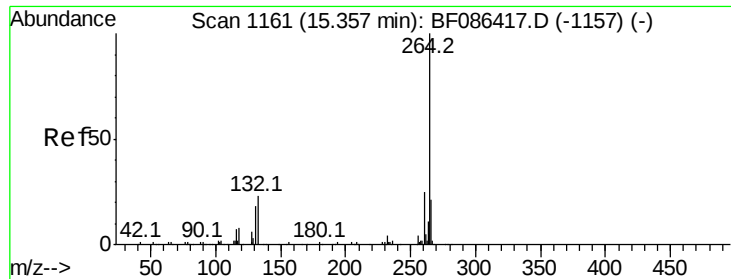
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

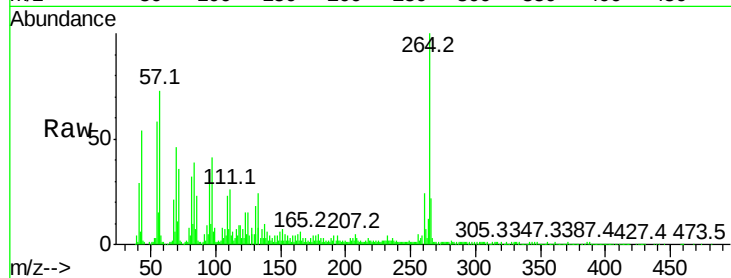




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF086440.D
Acq: 27 Apr 2016 22:59

Instrument :
BNA_F
ClientSampleId :
WPG-B11(8-10)-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.2	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

