

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086224.D
 Acq On : 15 Apr 2016 18:51
 Operator : UM/SJ
 Sample : H2532-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-041316

Quant Time: Apr 16 00:59:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

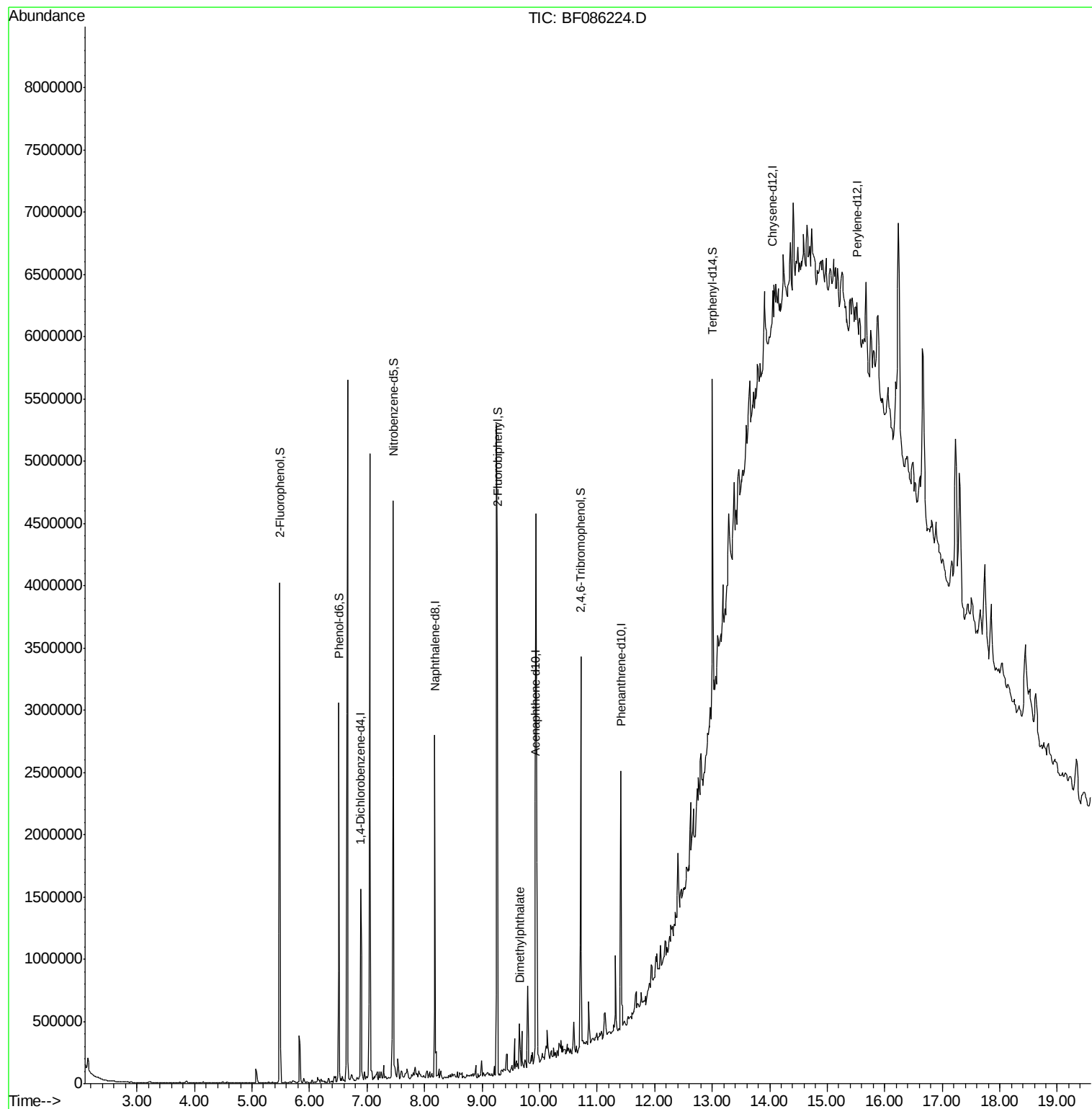
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	283573	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1141174	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	400760	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	703539	20.00	ng	0.00
75) Chrysene-d12	14.05	240	274191	20.00	ng	0.00
86) Perylene-d12	15.52	264	268854	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1081658	62.50	ng	0.00
7) Phenol-d6	6.51	99	1015330	46.90	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1699167	85.88	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	379509	117.93	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2305553	106.16	ng	0.00
78) Terphenyl-d14	13.00	244	994577	91.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	159290	5.47	ng	Qvalue 98

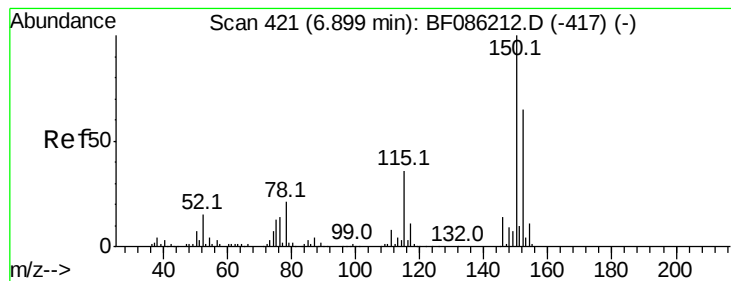
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WC-041316

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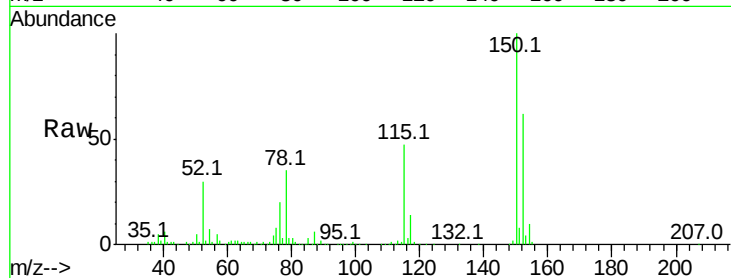


#1

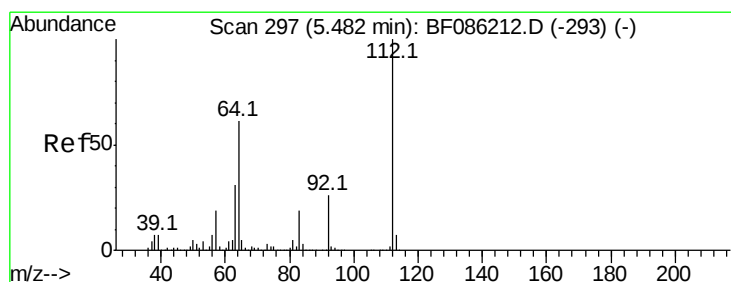
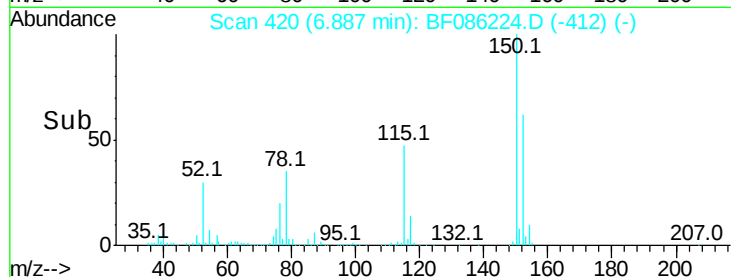
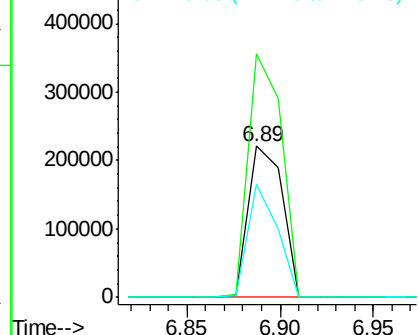
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tot Ion:152 Resp: 283573
Ion Ratio Lower Upper
152 100
150 161.0 124.1 186.1
115 75.0 43.9 65.9#



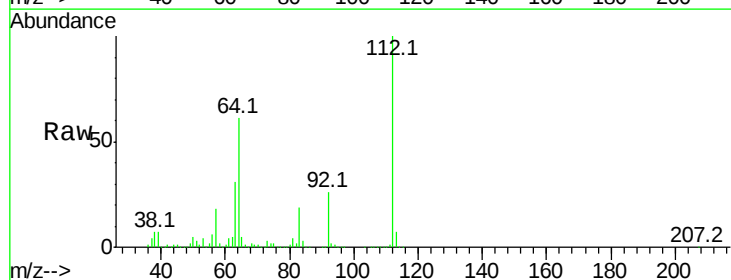
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



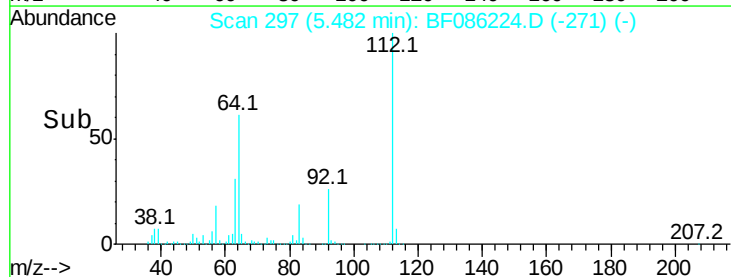
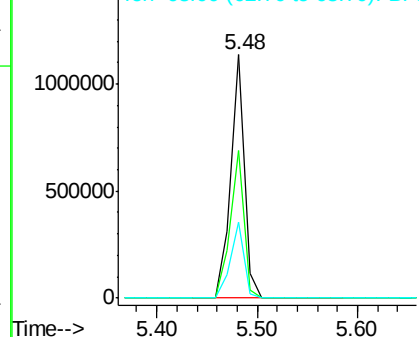
#5

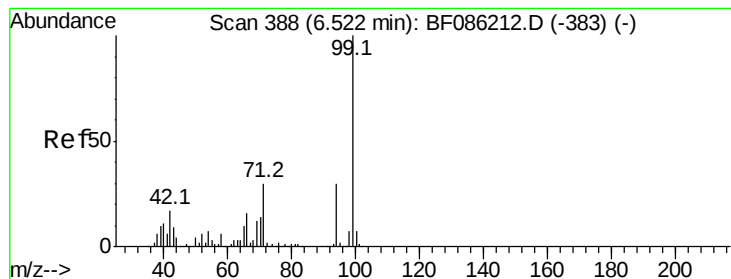
2-Fluorophenol
Concen: 62.50 ng
RT: 5.48 min Scan# 297
Delta R.T. 0.00 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Tgt Ion:112 Resp: 1081658
Ion Ratio Lower Upper
112 100
64 60.6 48.1 72.1
63 31.4 25.5 38.3



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: 46.90 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

Instrument :

BNA_F

ClientSampleId :

WC-041316

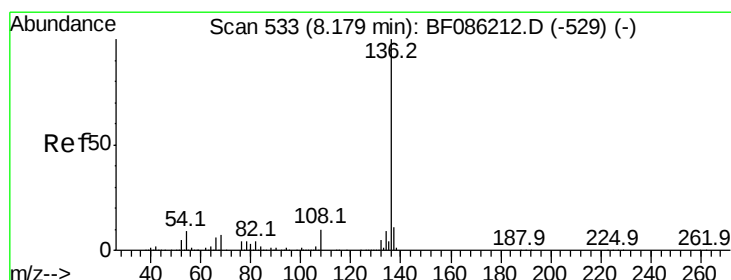
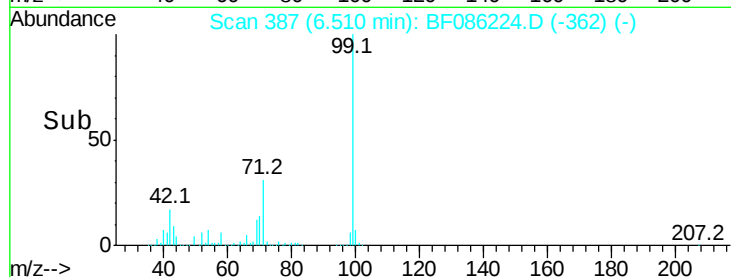
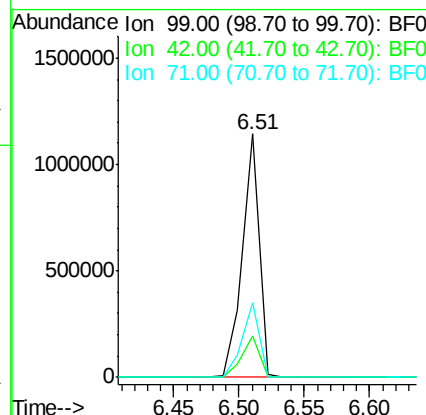
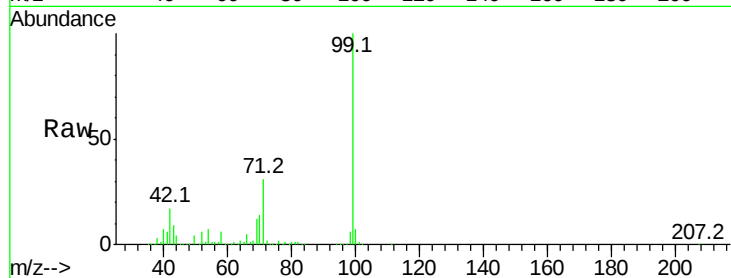
Tot Ion: 99 Resp: 1015330

Ion Ratio Lower Upper

99 100

42 16.9 15.4 23.2

71 30.8 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

Tgt Ion: 136 Resp: 1141174

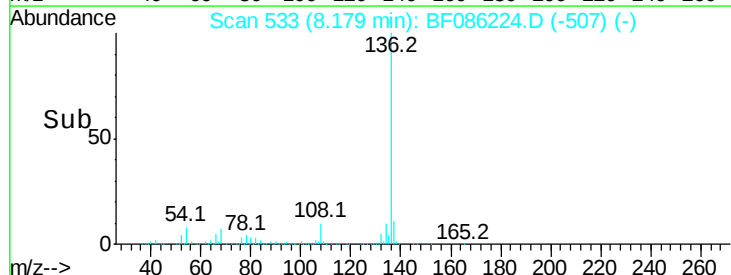
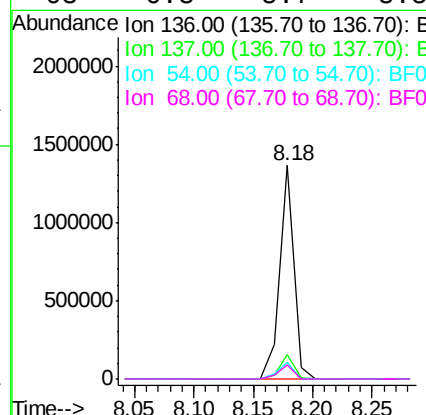
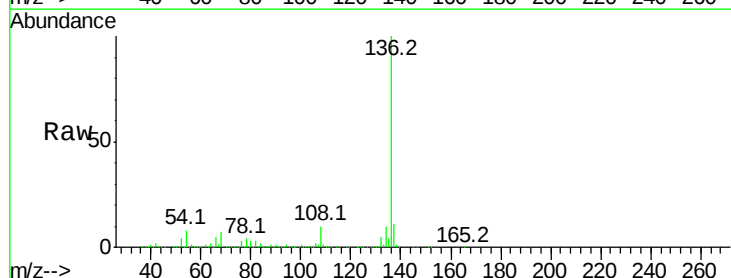
Ion Ratio Lower Upper

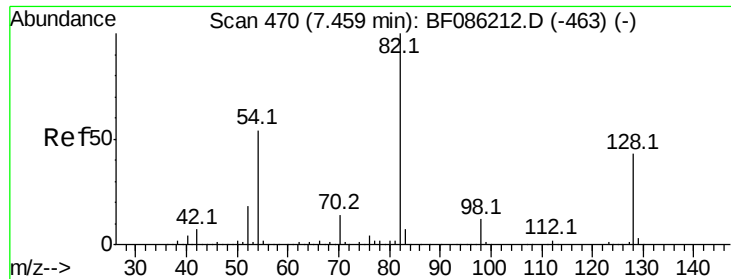
136 100

137 11.2 9.1 13.7

54 8.0 7.3 10.9

68 6.8 5.7 8.5



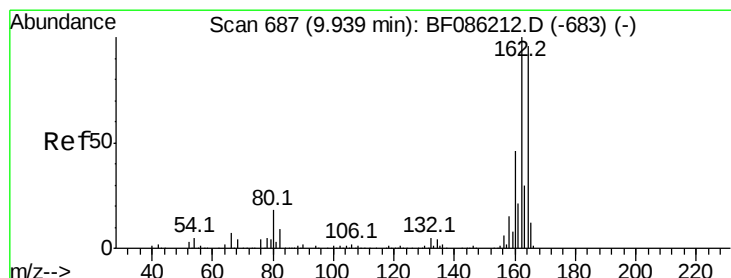
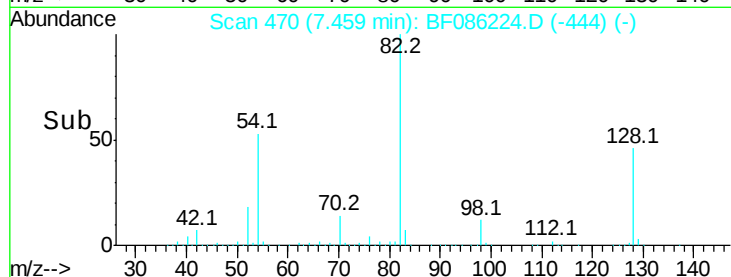
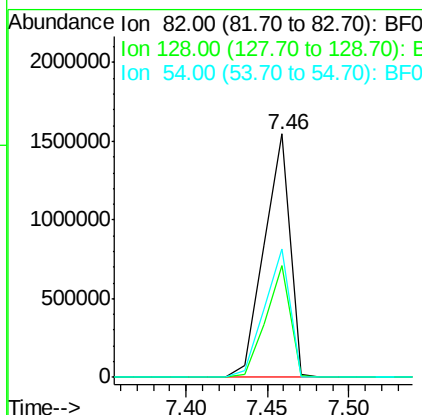
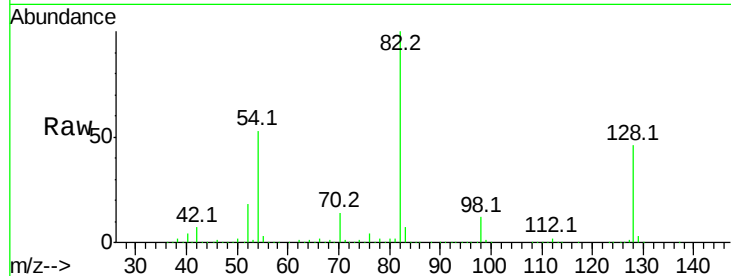


#23
 Nitrobenzene-d5
 Concen: 85.88 ng
 RT: 7.46 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF086224.D
 Acq: 15 Apr 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-041316

Tot Ion: 82 Resp: 1699167

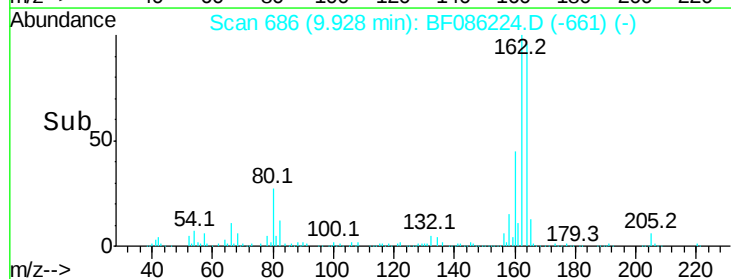
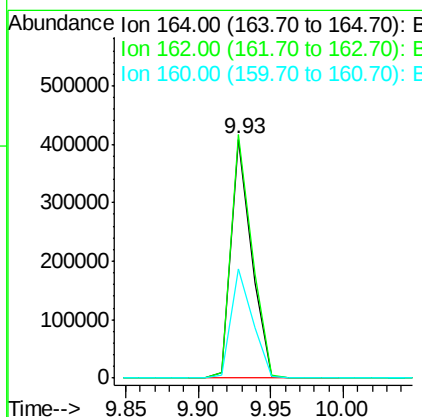
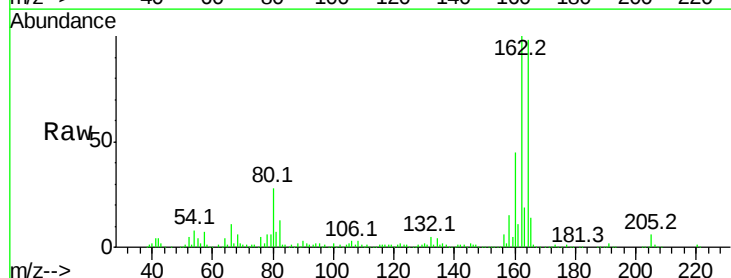
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.4	53.2
54	52.8	43.4	65.0

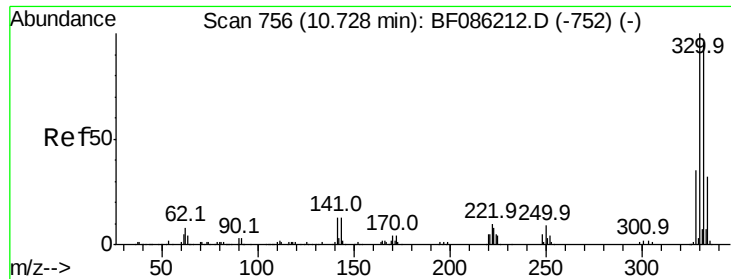


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086224.D
 Acq: 15 Apr 2016 18:51

Tgt Ion: 164 Resp: 400760

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.8	124.2
160	45.8	38.9	58.3

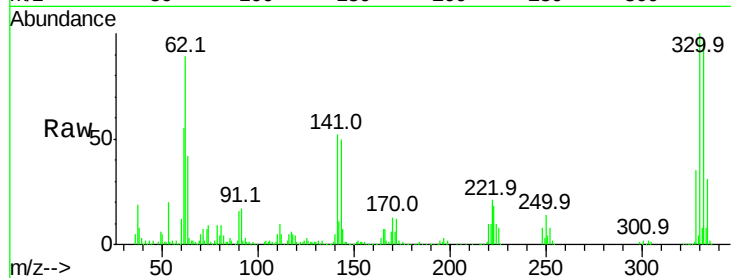




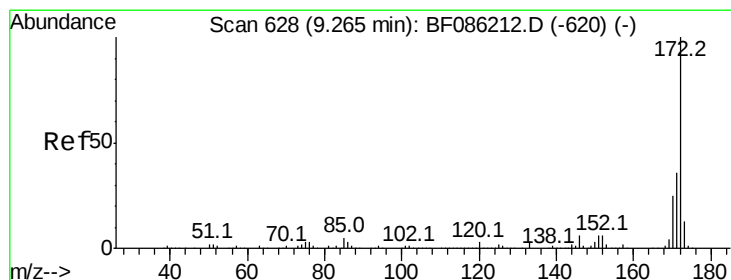
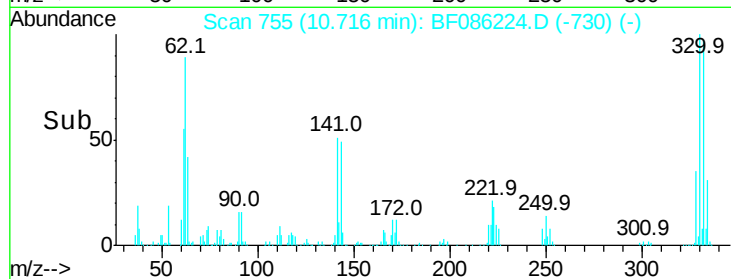
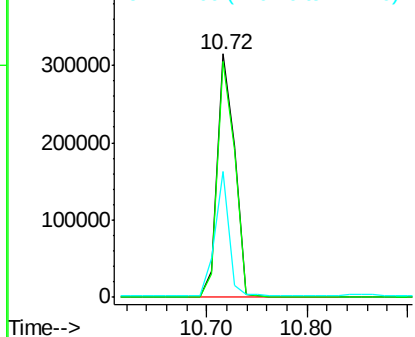
#41
 2,4,6-Tribromophenol
 Concen: 117.93 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086224.D
 Acq: 15 Apr 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 WC-041316

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.7	118.1
141	41.7	28.6	42.8

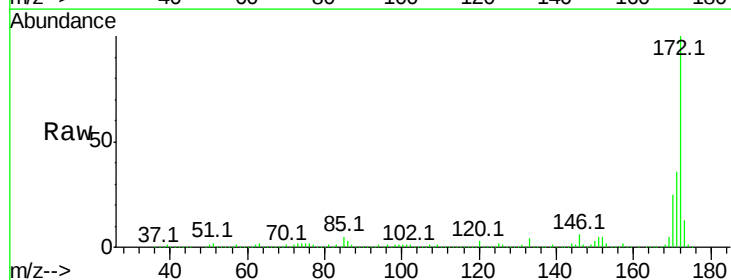


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

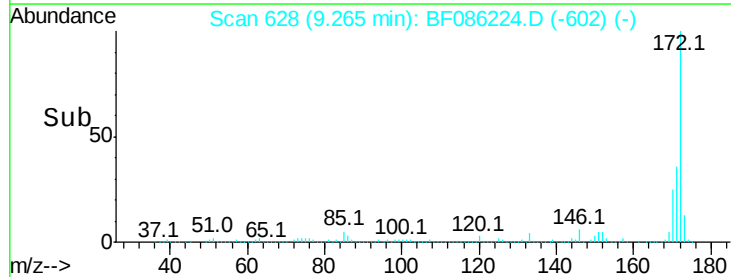
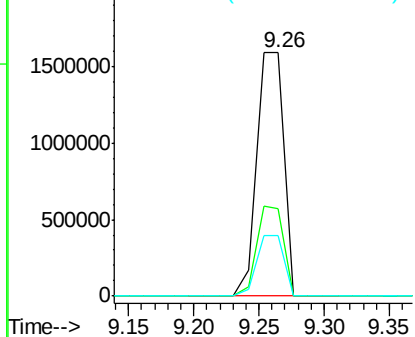


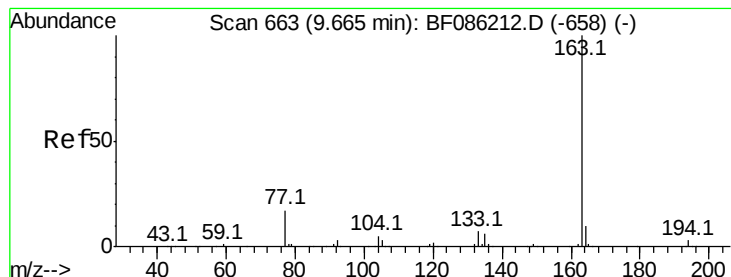
#44
 2-Fluorobiphenyl
 Concen: 106.16 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF086224.D
 Acq: 15 Apr 2016 18:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.9	19.9	29.9



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: 5.47 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

Instrument :

BNA_F

ClientSampleId :

WC-041316

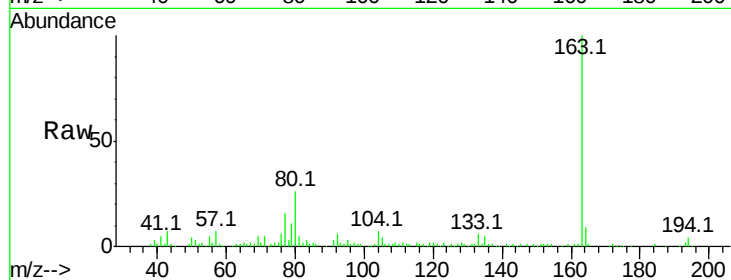
Tot Ion:163 Resp: 159290

Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

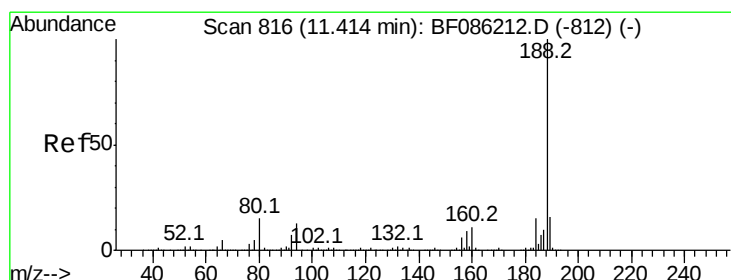
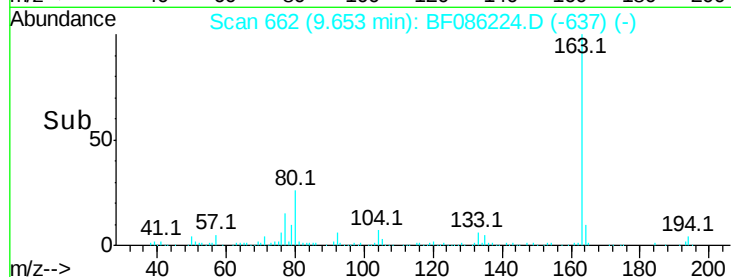
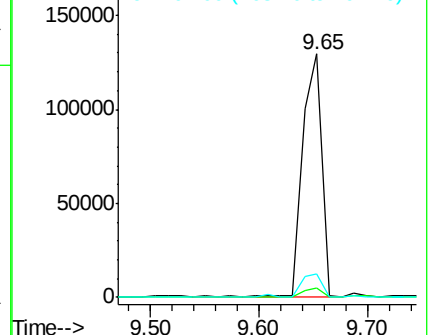
164 9.5 8.4 12.6



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: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

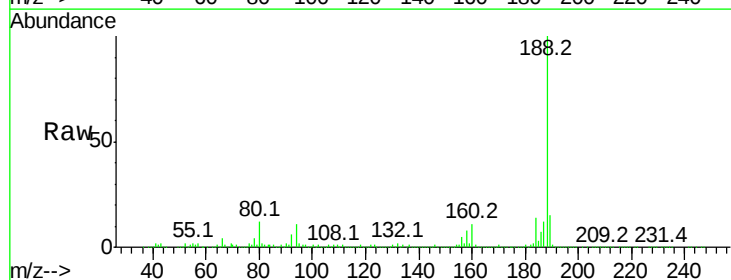
Tgt Ion:188 Resp: 703539

Ion Ratio Lower Upper

188 100

94 11.3 9.8 14.8

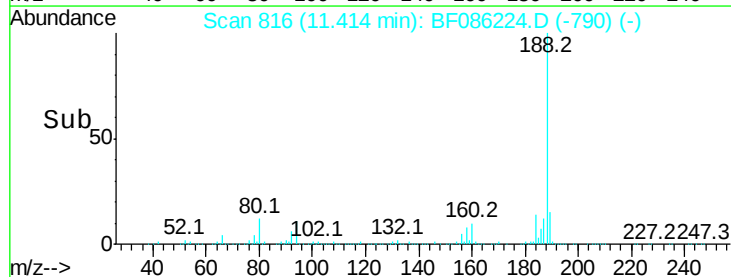
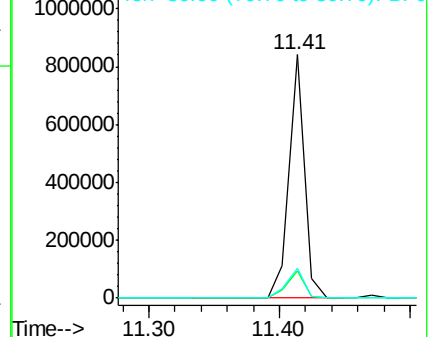
80 12.1 10.5 15.7

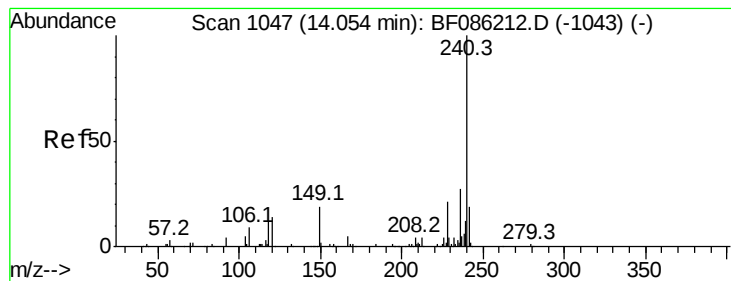


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

Instrument :

BNA_F

ClientSampleId :

WC-041316

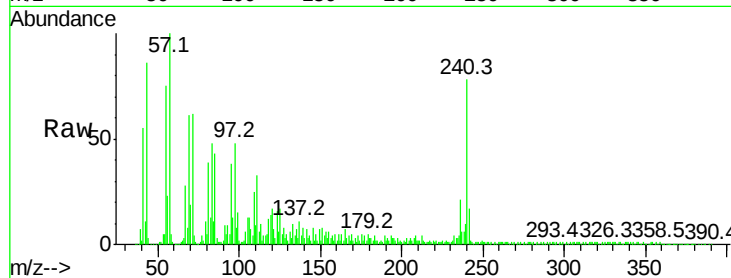
Tot Ion:240 Resp: 274191

Ion Ratio Lower Upper

240 100

120 22.1 9.3 13.9#

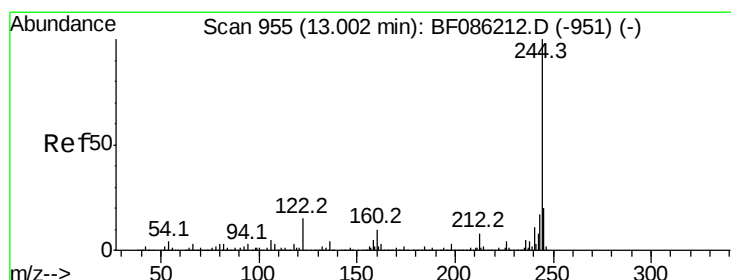
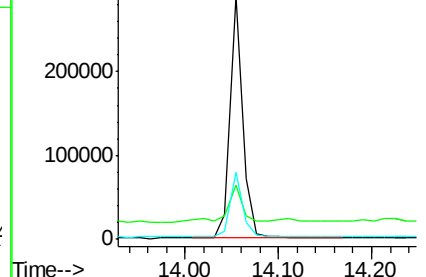
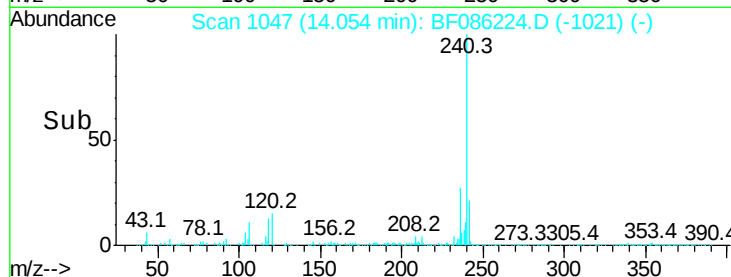
236 27.4 21.1 31.7



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: 91.21 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086224.D

Acq: 15 Apr 2016 18:51

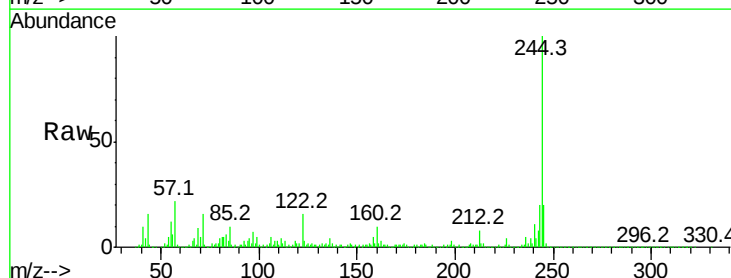
Tgt Ion:244 Resp: 994577

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

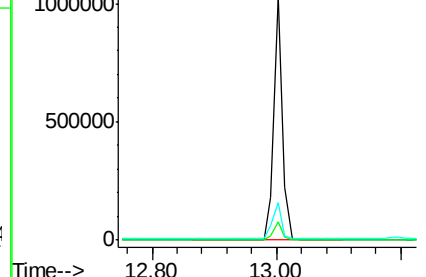
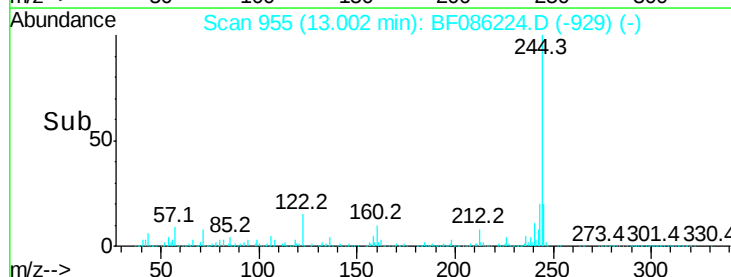
122 15.6 11.7 17.5

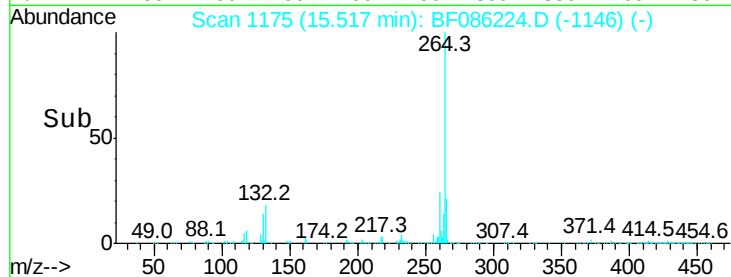
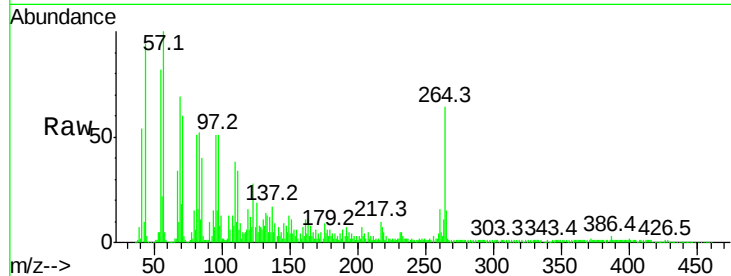
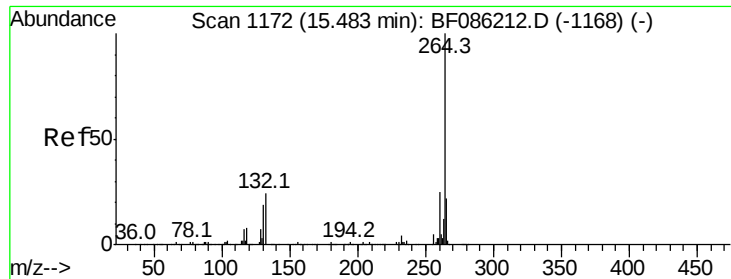


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1175
Delta R.T. 0.03 min
Lab File: BF086224.D
Acq: 15 Apr 2016 18:51

Instrument :
BNA_F
ClientSampleId :
WC-041316

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.9	17.4	26.0

