

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084379.D
 Acq On : 11 Jan 2016 14:58
 Operator : SJ/UM
 Sample : H1043-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Quant Time: Jan 12 03:14:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

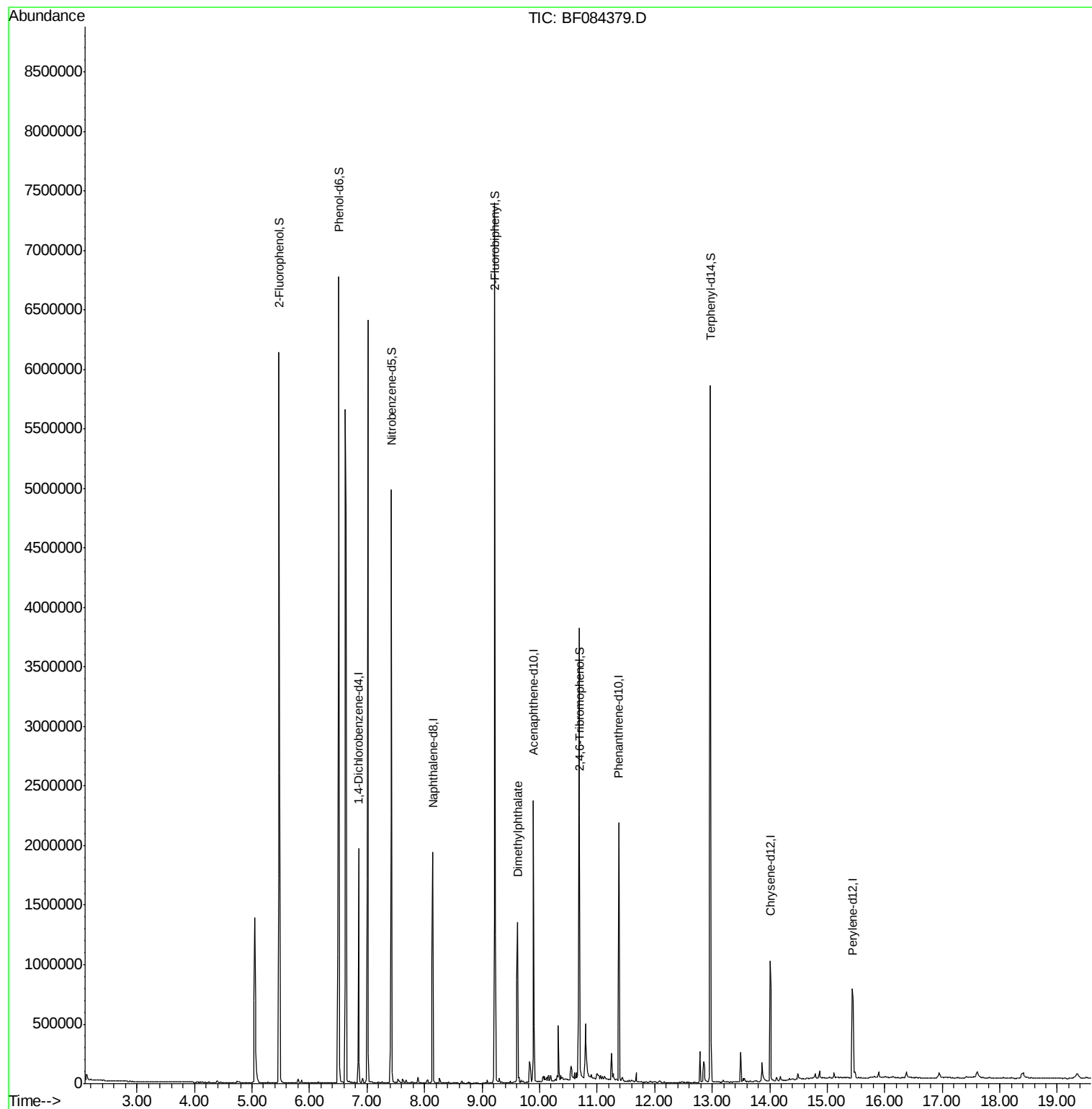
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	246275	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1023050	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	430590	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	738119	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	474286	20.00	ng	-0.06
86) Perylene-d12	15.45	264	415922	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2010573	132.05	ng	-0.02
7) Phenol-d6	6.51	99	2781380	145.45	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1713250	93.20	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	601048	138.26	ng	-0.05
44) 2-Fluorobiphenyl	9.22	172	2184237	89.58	ng	-0.04
78) Terphenyl-d14	12.97	244	1764232	83.03	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.62	163	705986	22.93	ng	Qvalue # 91

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

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BNA_F
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Quant Time: Jan 12 03:14:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



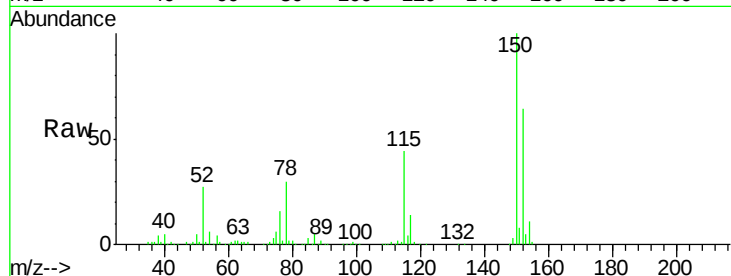


#1

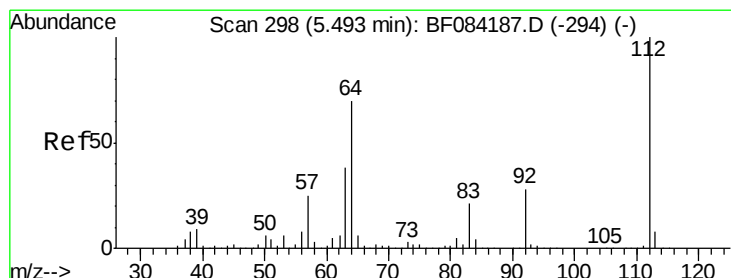
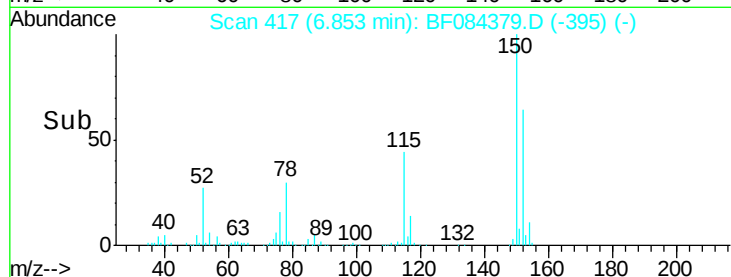
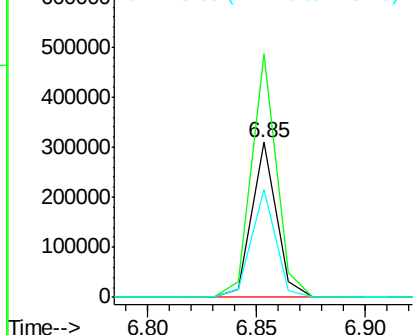
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:152 Resp: 246275
Ion Ratio Lower Upper
152 100
150 157.3 123.0 184.4
115 69.5 51.4 77.2



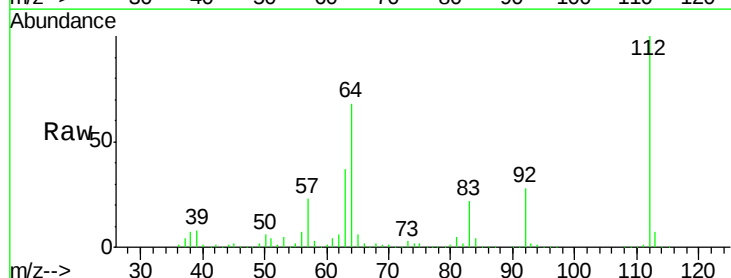
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



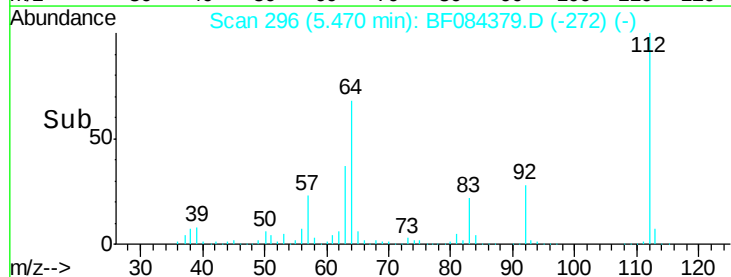
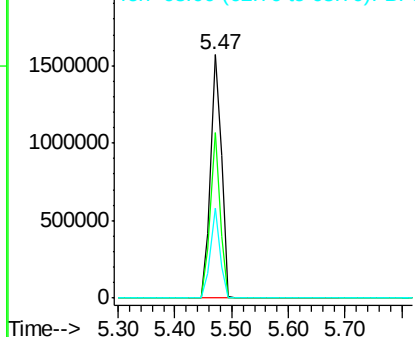
#5

2-Fluorophenol
Concen: 132.05 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.02 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Tgt Ion:112 Resp: 2010573
Ion Ratio Lower Upper
112 100
64 67.9 36.6 55.0#
63 37.0 19.4 29.0#



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: 145.45 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

Instrument :

BNA_F

ClientSampleId :

SB-4COMP

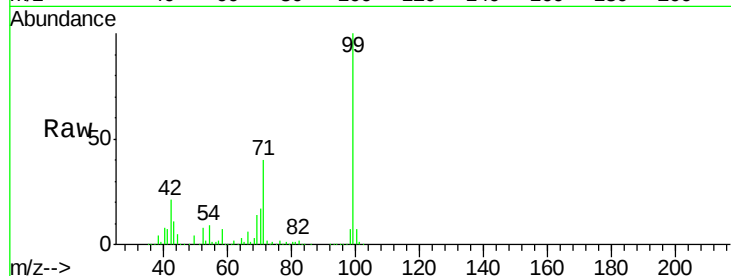
Tgt Ion: 99 Resp: 2781380

Ion Ratio Lower Upper

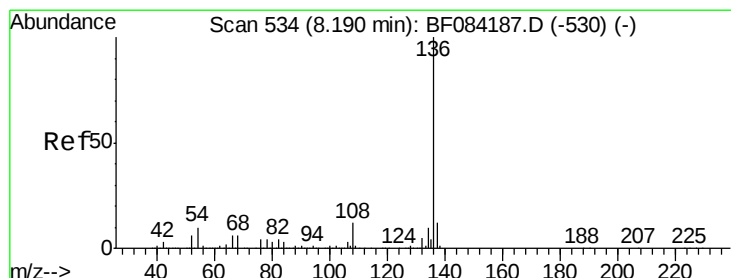
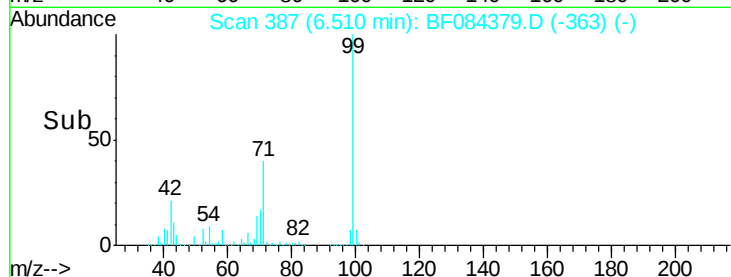
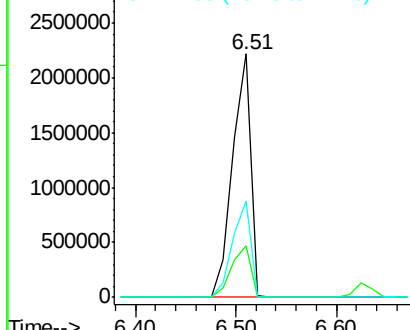
99 100

42 21.0 12.8 19.2#

71 39.6 30.9 46.3



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: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

Tgt Ion: 136 Resp: 1023050

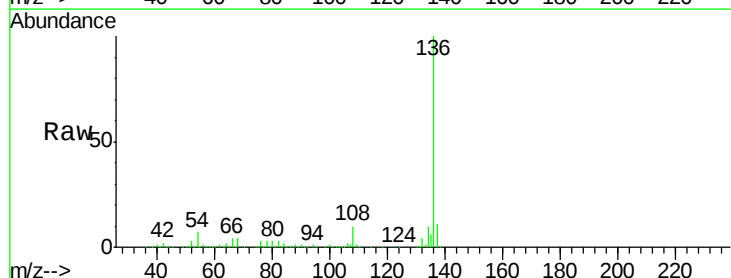
Ion Ratio Lower Upper

136 100

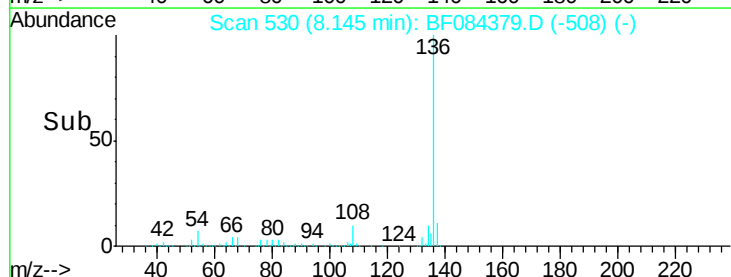
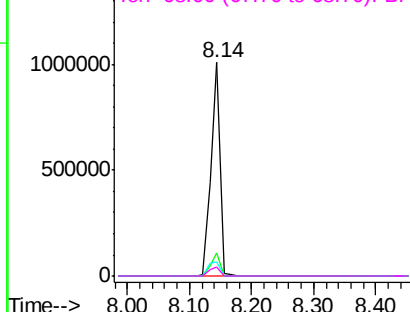
137 10.8 8.7 13.1

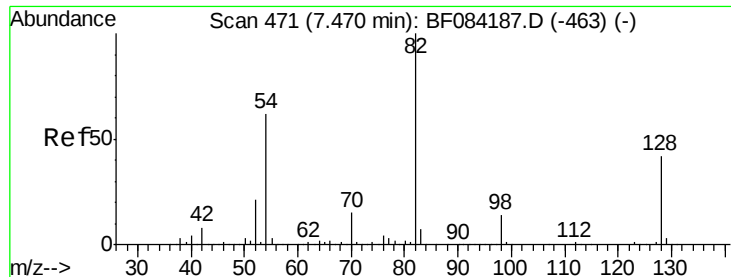
54 6.6 5.8 8.8

68 4.0 4.2 6.2#



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

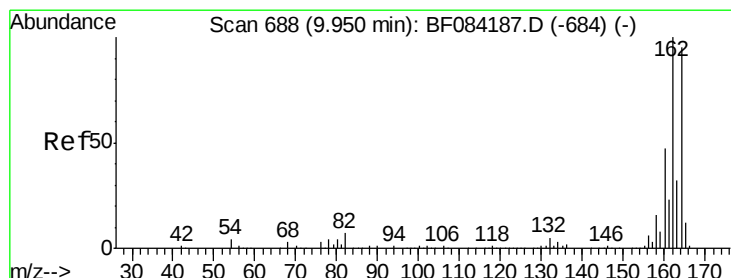
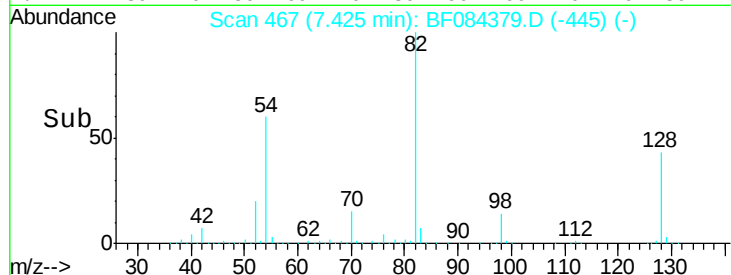
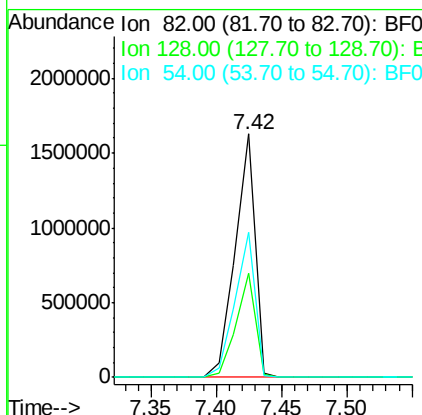
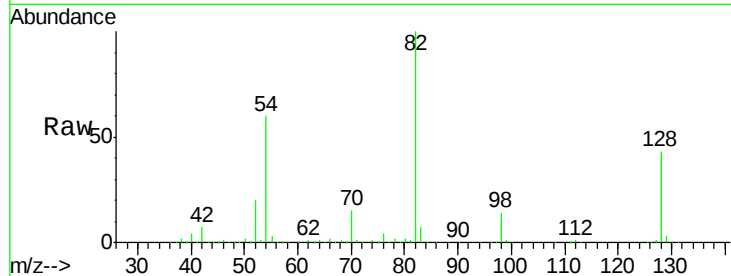




#23
 Nitrobenzene-d5
 Concen: 93.20 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084379.D
 Acq: 11 Jan 2016 14:58

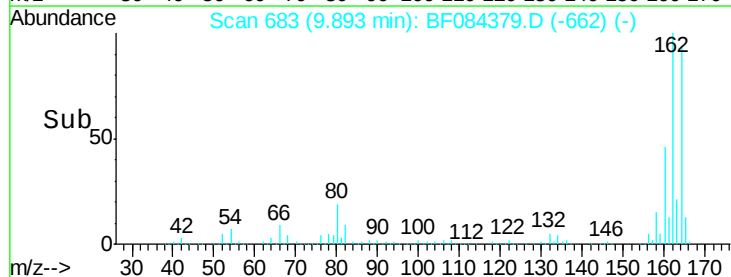
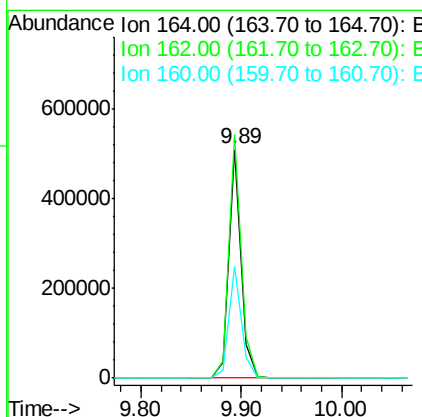
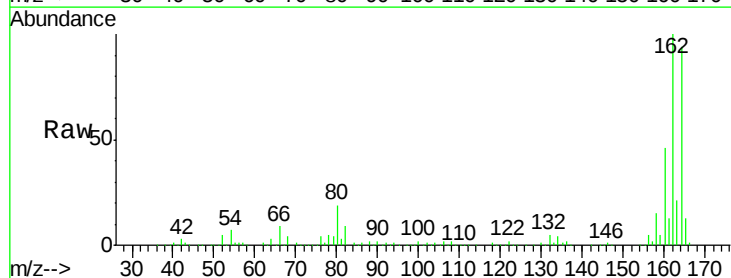
Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Tgt Ion: 82 Resp: 1713250
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.6 51.8
 54 59.5 38.4 57.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084379.D
 Acq: 11 Jan 2016 14:58

Tgt Ion: 164 Resp: 430590
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.1 127.7
 160 48.9 37.5 56.3

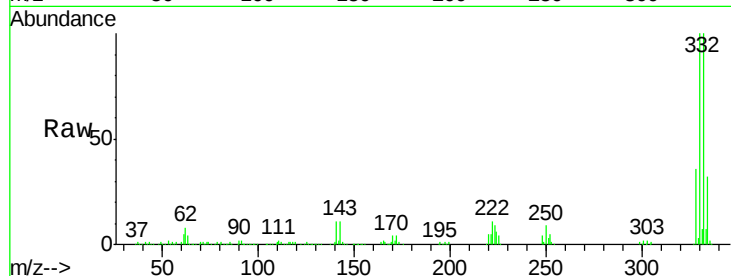




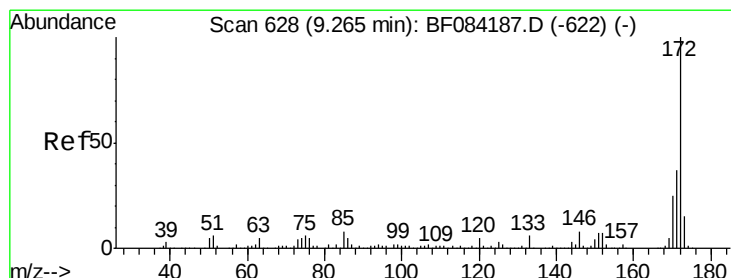
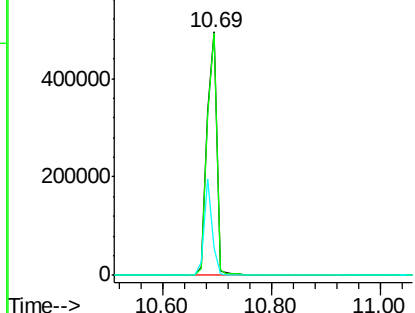
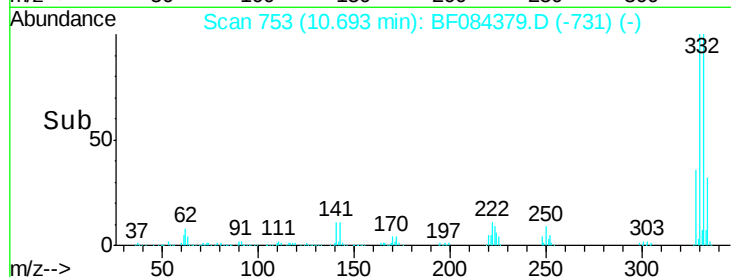
#41
 2,4,6-Tribromophenol
 Concen: 138.26 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084379.D
 Acq: 11 Jan 2016 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Tgt Ion:330 Resp: 601048
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 114.8
 141 32.8 27.8 41.6

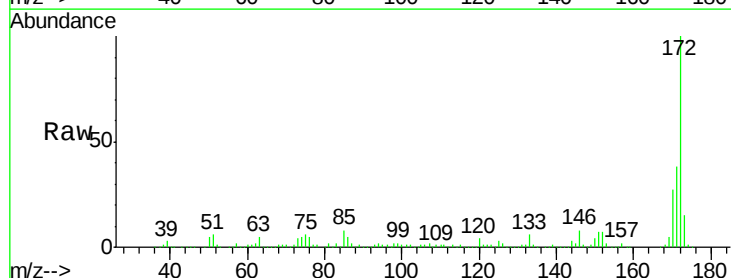


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

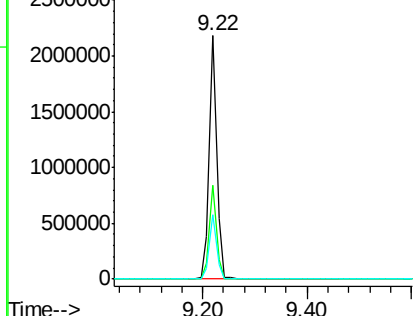
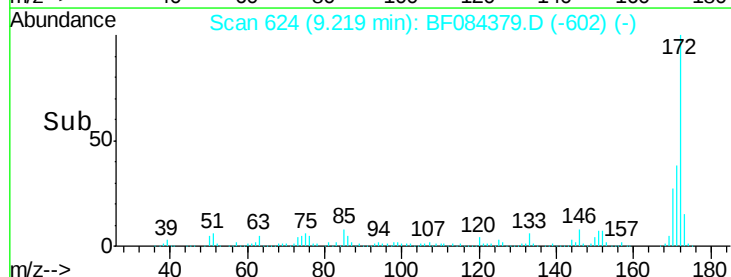


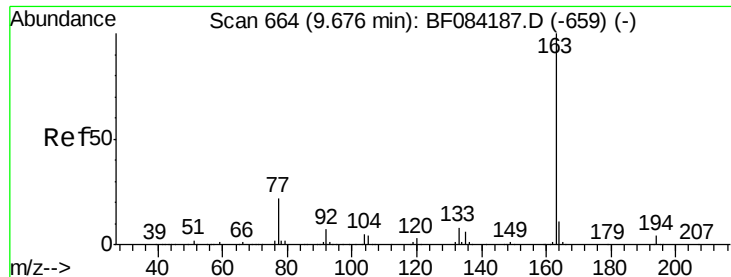
#44
 2-Fluorobiphenyl
 Concen: 89.58 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084379.D
 Acq: 11 Jan 2016 14:58

Tgt Ion:172 Resp: 2184237
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.5 18.6 27.8



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: 22.93 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

Instrument :

BNA_F

ClientSampleId :

SB-4COMP

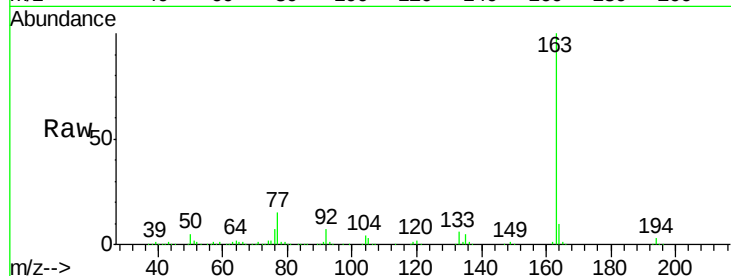
Tgt Ion:163 Resp: 705986

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

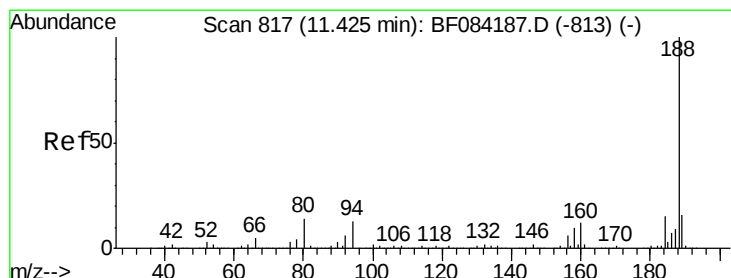
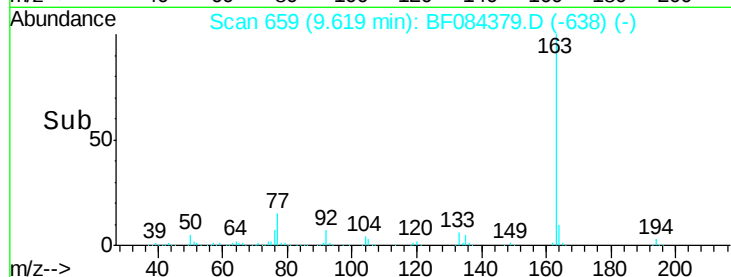
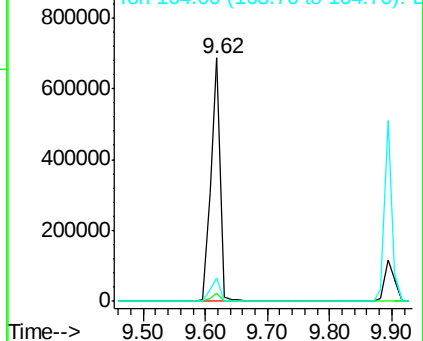
164 9.9 8.0 12.0



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: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

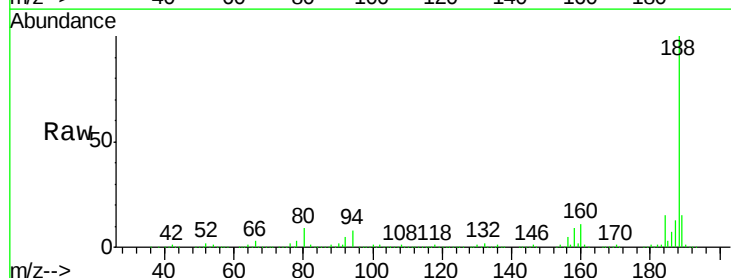
Tgt Ion:188 Resp: 738119

Ion Ratio Lower Upper

188 100

94 8.4 9.0 13.4#

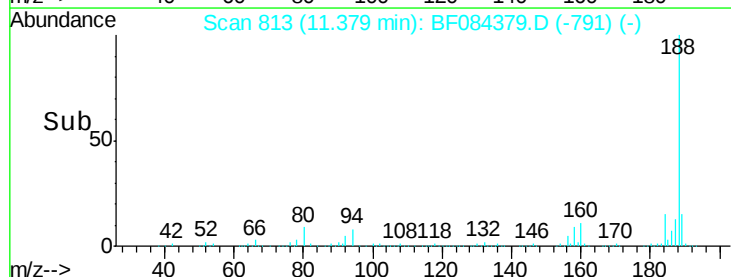
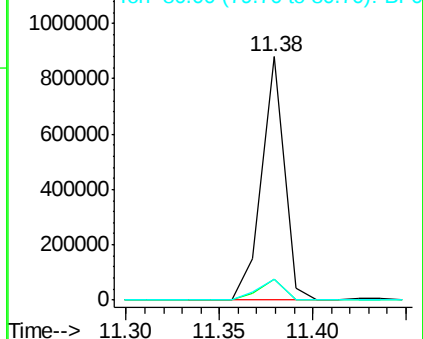
80 8.7 9.6 14.4#

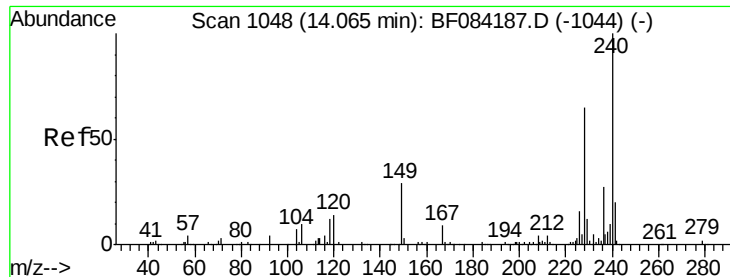


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

Instrument :

BNA_F

ClientSampleId :

SB-4COMP

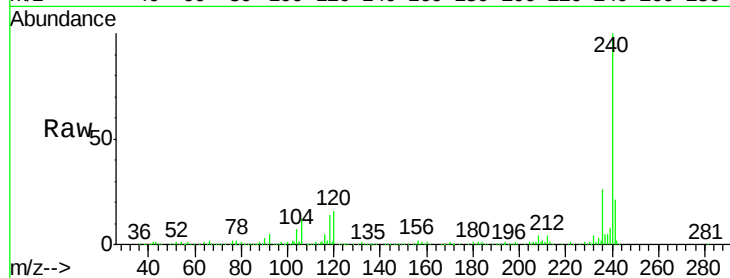
Tgt Ion:240 Resp: 474286

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

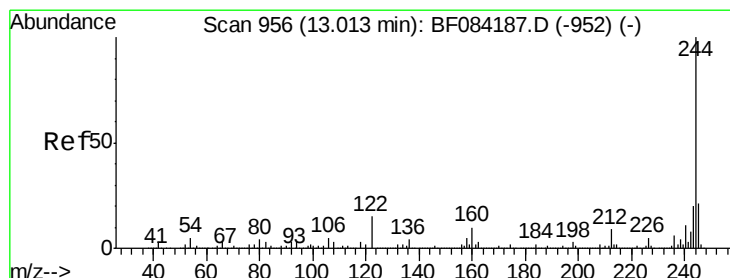
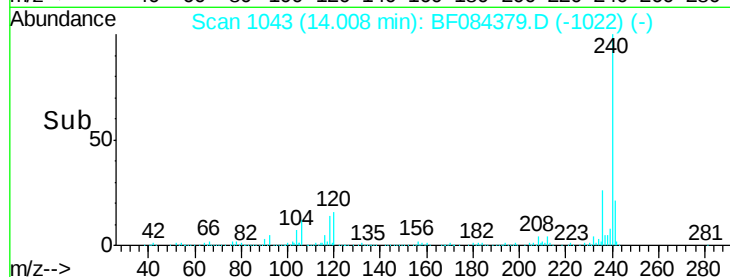
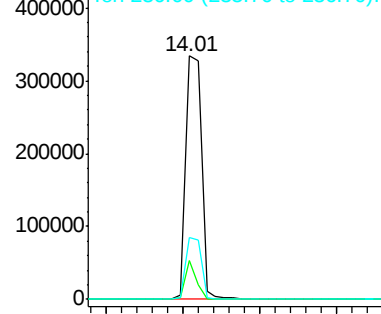
236 25.6 20.6 31.0



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: 83.03 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084379.D

Acq: 11 Jan 2016 14:58

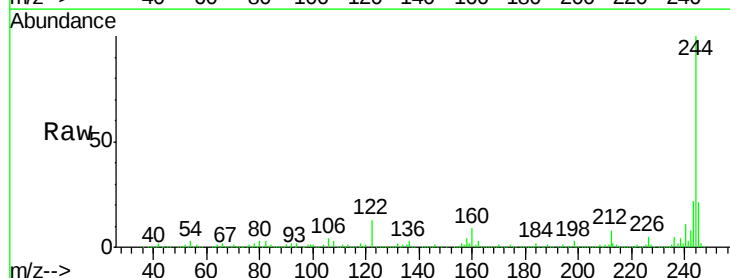
Tgt Ion:244 Resp: 1764232

Ion Ratio Lower Upper

244 100

212 8.1 5.7 8.5

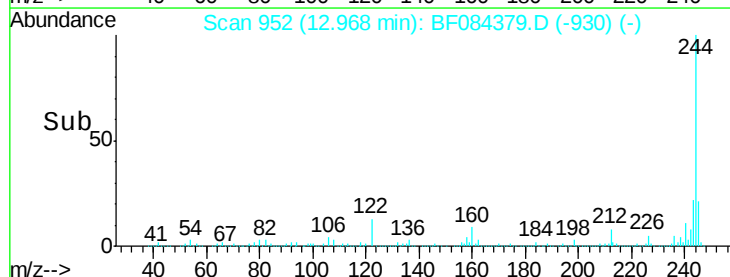
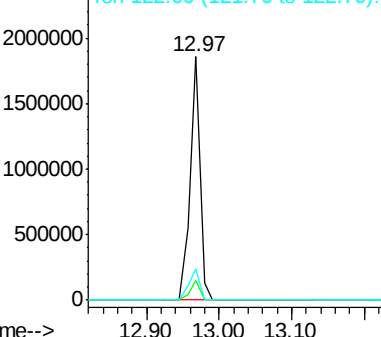
122 12.6 7.4 11.0#

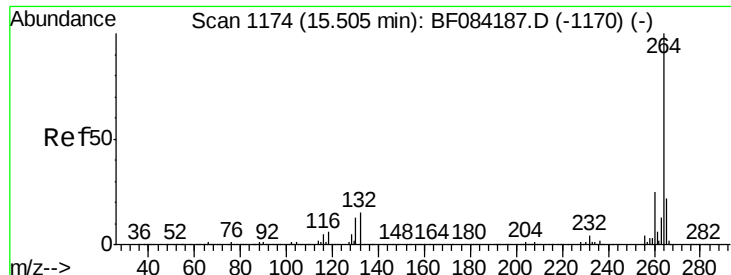


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

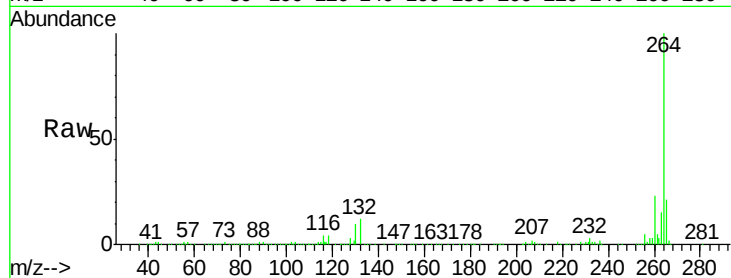




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF084379.D
Acq: 11 Jan 2016 14:58

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion:	264	Resp:	415922
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.4	17.8	26.6



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

