

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
 Data File : BF084516.D
 Acq On : 16 Jan 2016 3:29
 Operator : SJ/UM
 Sample : H1144-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-16BGS

Quant Time: Jan 16 04:10:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 16 03:20:07 2016
 Response via : Initial Calibration

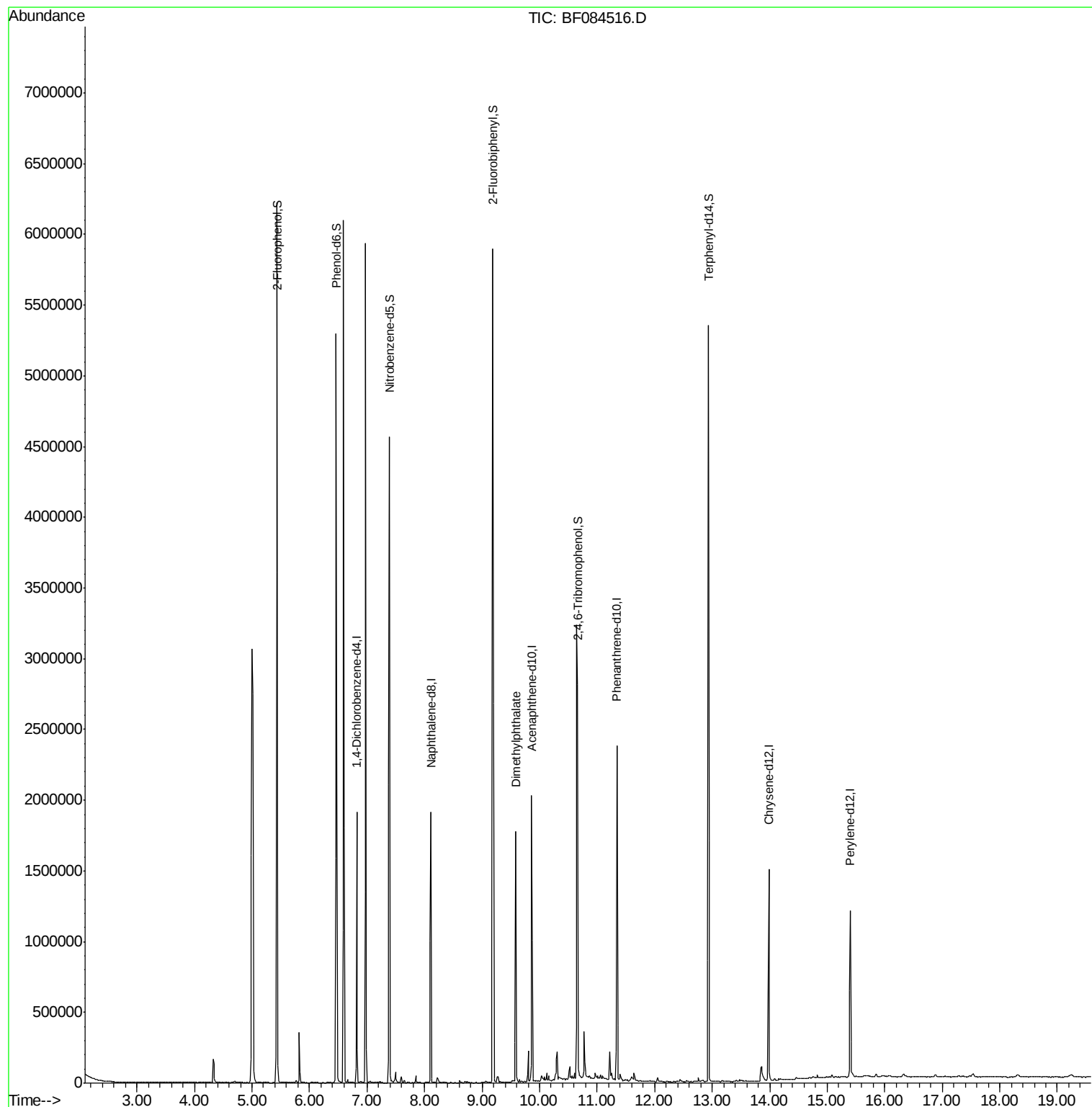
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	245596	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1021527	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	452062	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	791644	20.00	ng	0.00
75) Chrysene-d12	13.99	240	616018	20.00	ng	0.00
86) Perylene-d12	15.40	264	538483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1926705	126.89	ng	0.01
7) Phenol-d6	6.46	99	2213760	116.09	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1600206	87.18	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	593048	129.94	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	2181704	84.89	ng	-0.01
78) Terphenyl-d14	12.93	244	1776069	64.36	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	656198	20.30	ng	# 90

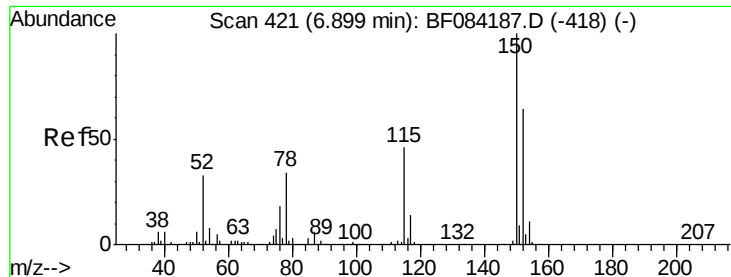
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 16 04:10:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 03:20:07 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

Instrument :

BNA_F

ClientSampleId :

SB-2-16BGS

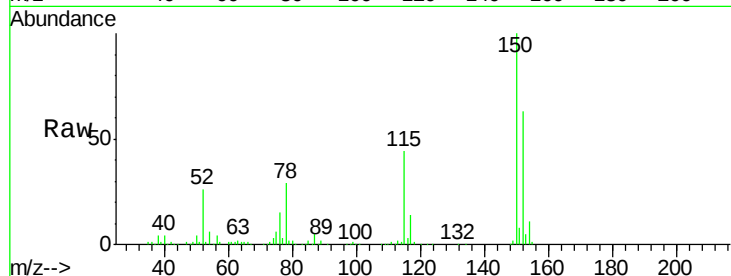
Tot Ion:152 Resp: 245596

Ion Ratio Lower Upper

152 100

150 158.8 123.0 184.4

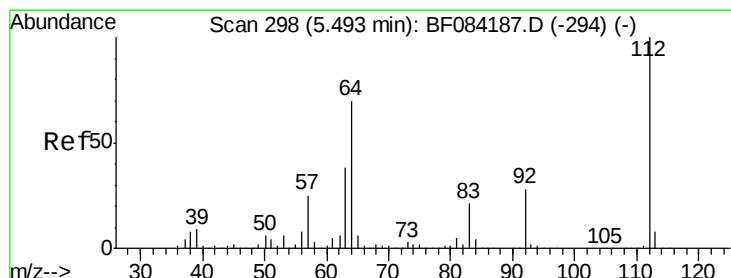
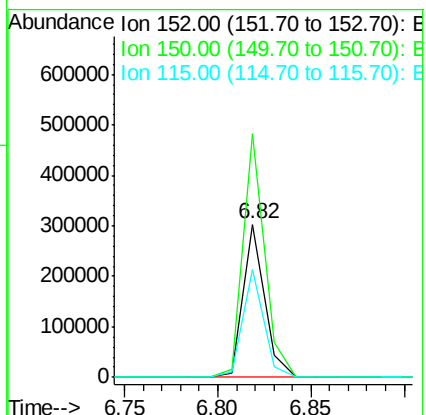
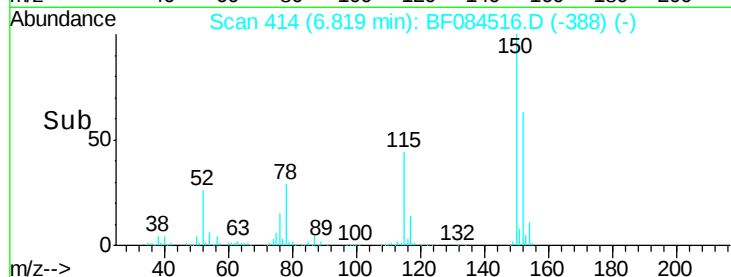
115 70.6 51.4 77.2



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: 126.89 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

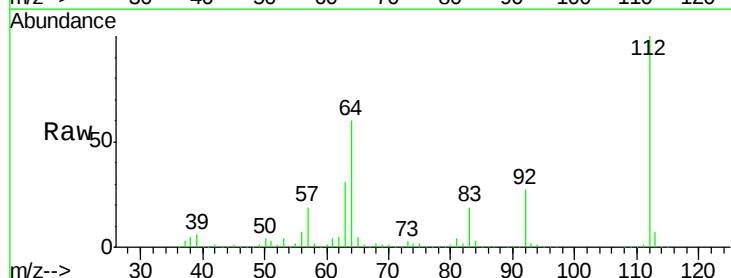
Tgt Ion:112 Resp: 1926705

Ion Ratio Lower Upper

112 100

64 59.9 36.6 55.0#

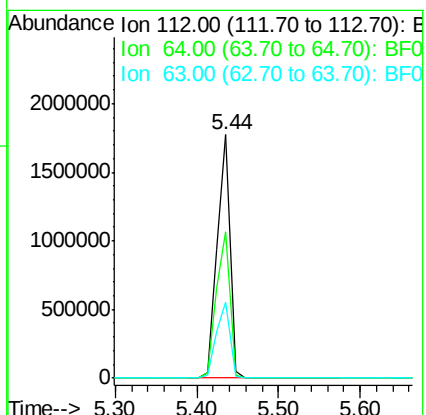
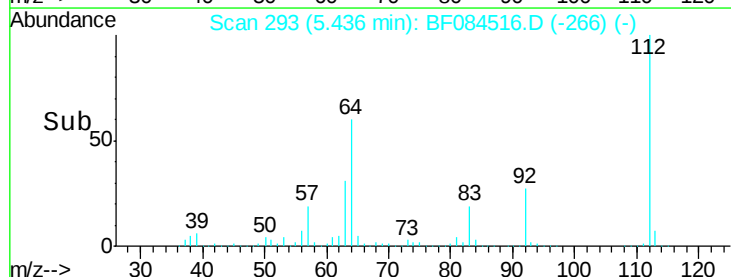
63 30.9 19.4 29.0#

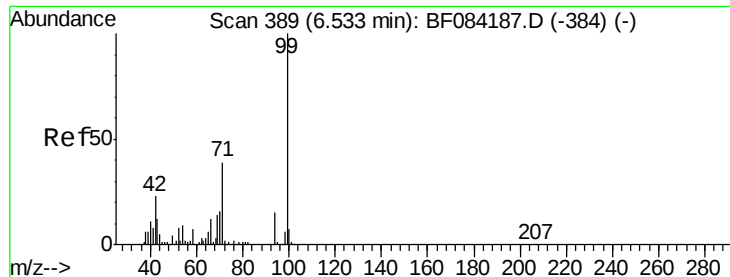


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.09 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

Instrument :

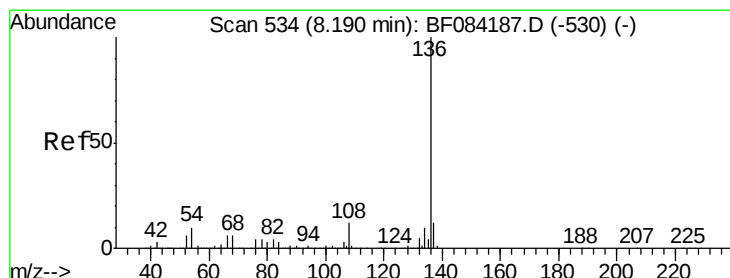
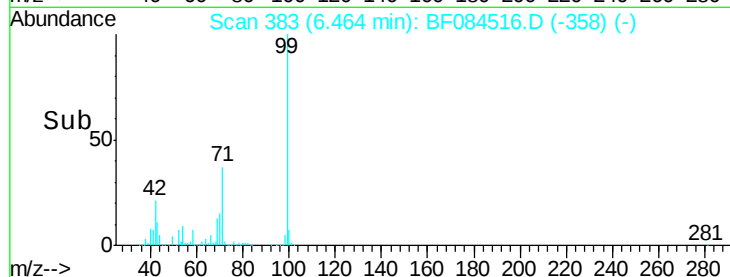
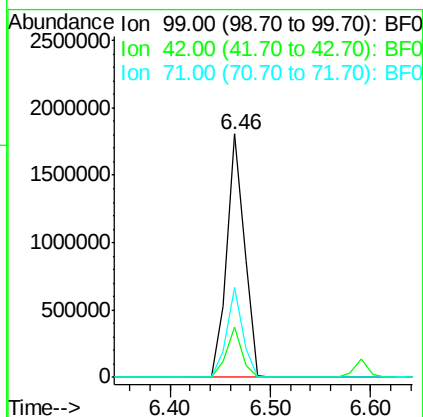
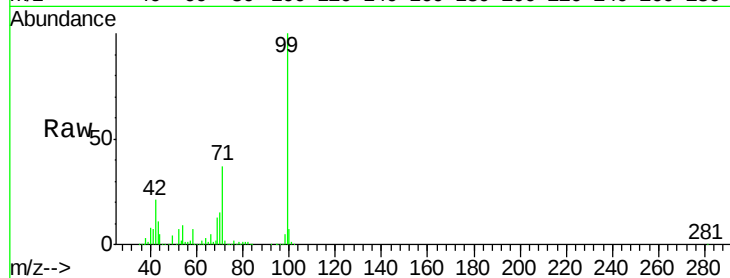
BNA_F

ClientSampleId :

SB-2-16BGS

Tot Ion: 99 Resp: 2213760

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	36.9	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

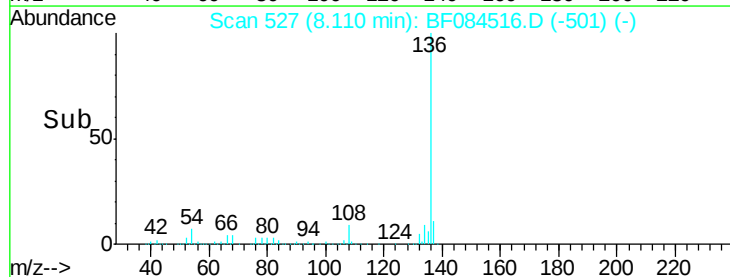
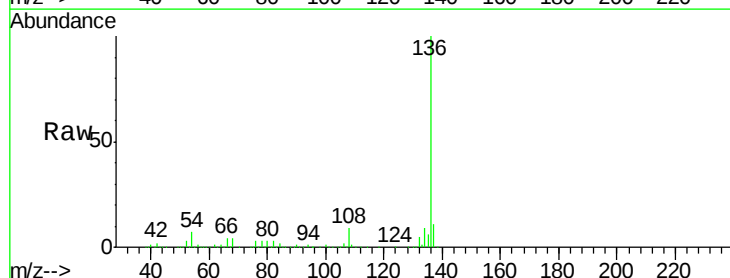
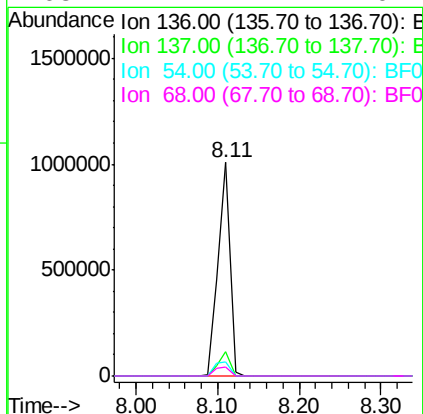
Delta R.T. -0.00 min

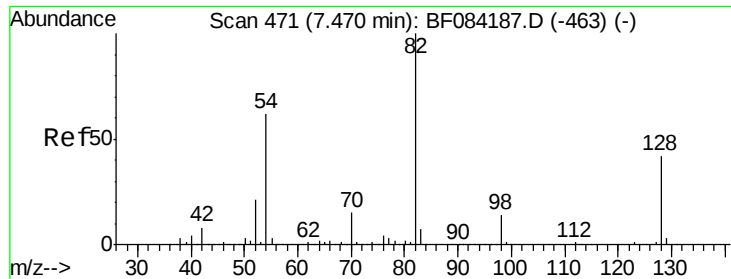
Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

Tgt Ion: 136 Resp: 1021527

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.6	5.8	8.8
68	4.4	4.2	6.2

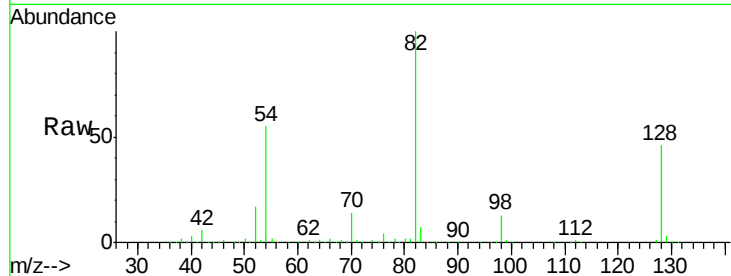




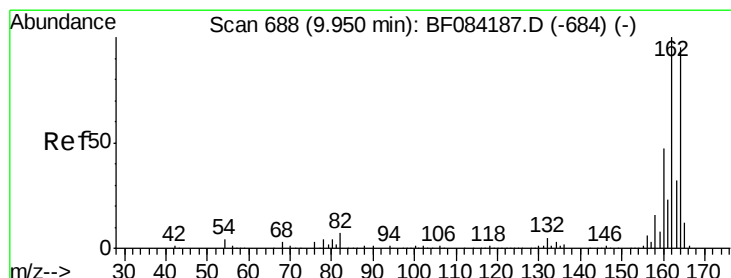
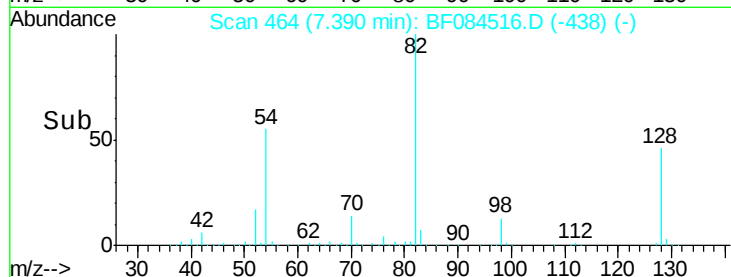
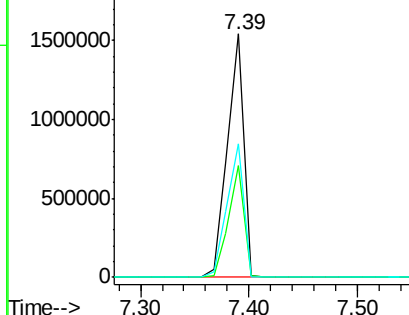
#23
Nitrobenzene-d5
Concen: 87.18 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084516.D
Acq: 16 Jan 2016 3:29

Instrument :
BNA_F
ClientSampled :
SB-2-16BGS

Tot Ion: 82 Resp: 1600206
Ion Ratio Lower Upper
82 100
128 46.1 34.6 51.8
54 54.7 38.4 57.6

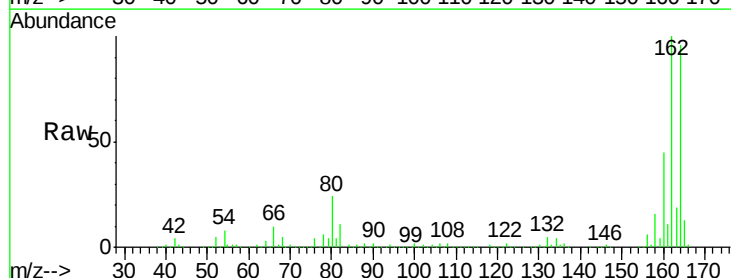


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

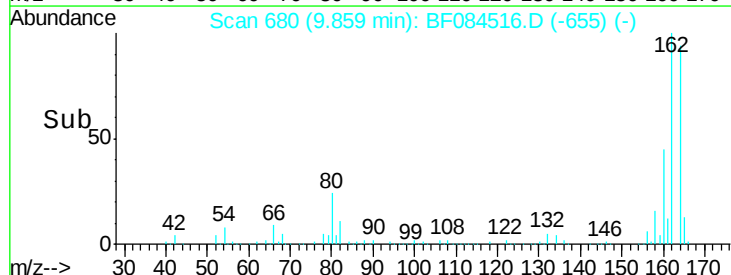
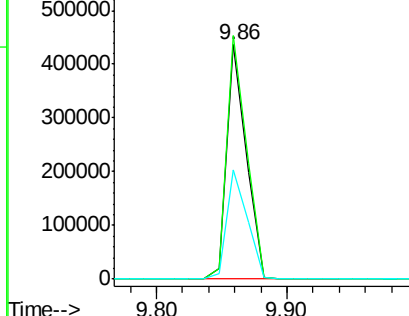


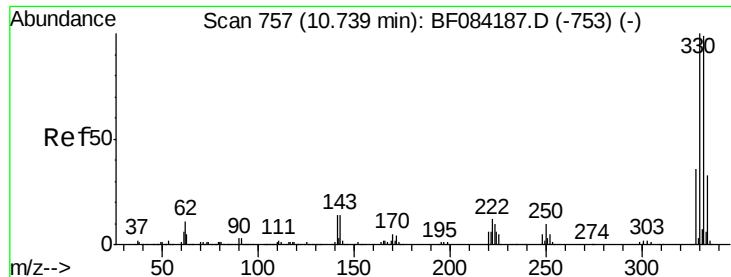
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084516.D
Acq: 16 Jan 2016 3:29

Tgt Ion:164 Resp: 452062
Ion Ratio Lower Upper
164 100
162 103.9 85.1 127.7
160 46.6 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

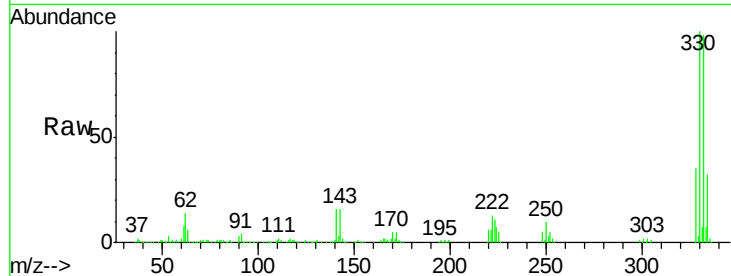




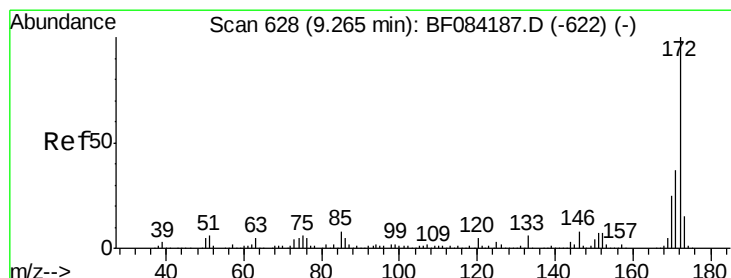
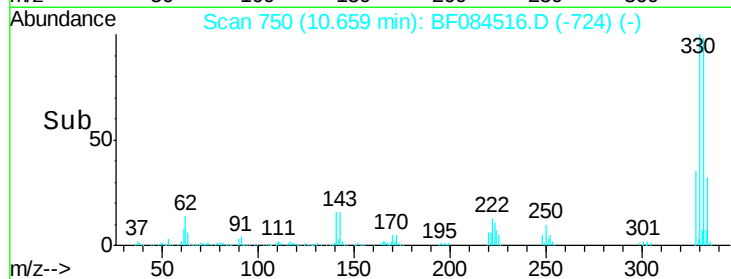
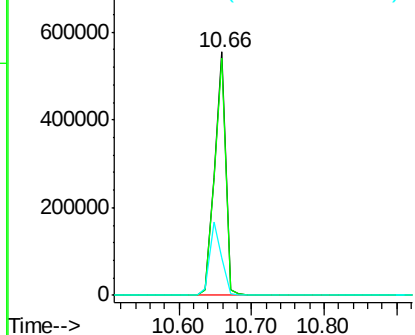
#41
 2,4,6-Tribromophenol
 Concen: 129.94 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084516.D
 Acq: 16 Jan 2016 3:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-16BGS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	32.0	27.8	41.6

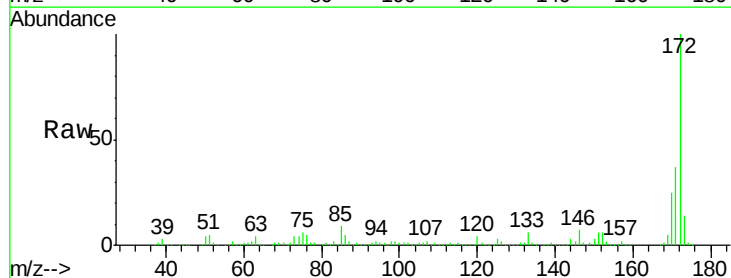


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

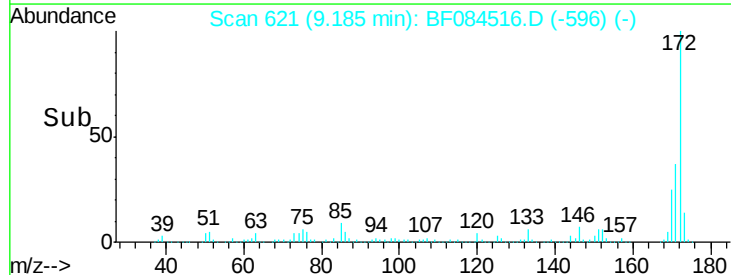
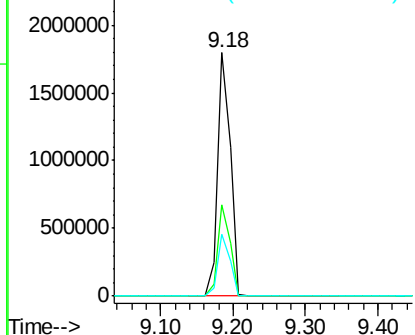


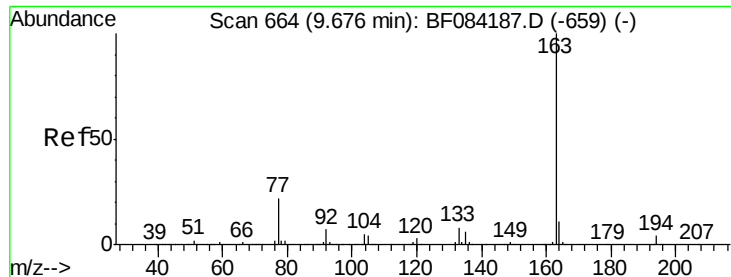
#44
 2-Fluorobiphenyl
 Concen: 84.89 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084516.D
 Acq: 16 Jan 2016 3:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.2	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

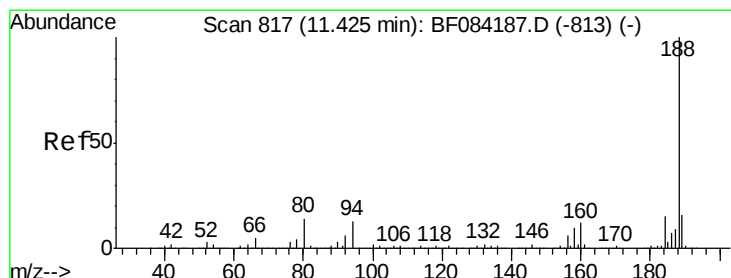
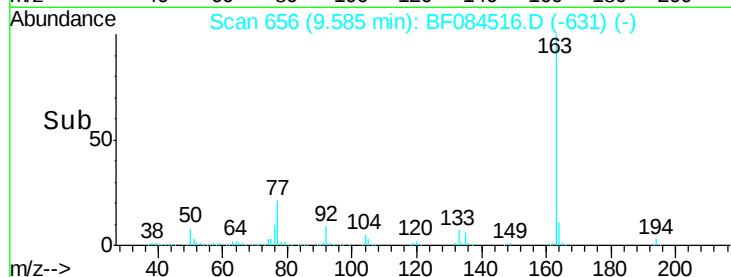
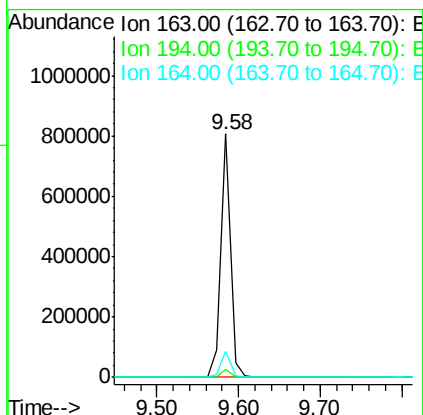
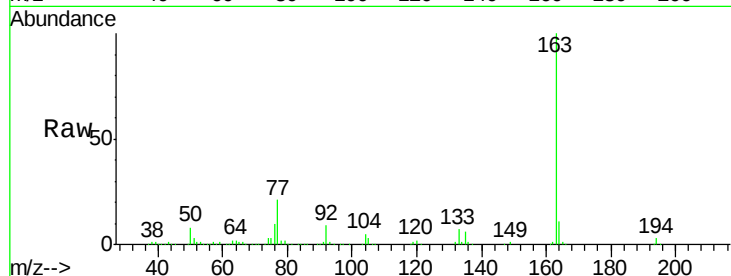




#49
Dimethylphthalate
Concen: 20.30 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF084516.D
Acq: 16 Jan 2016 3:29

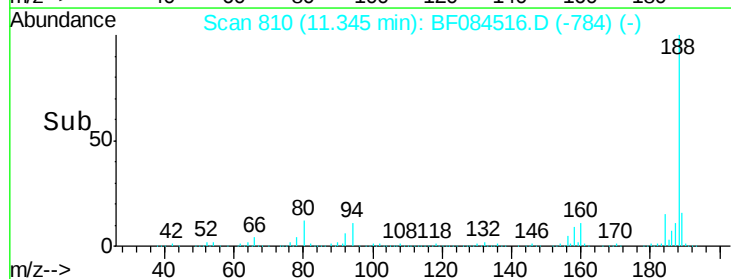
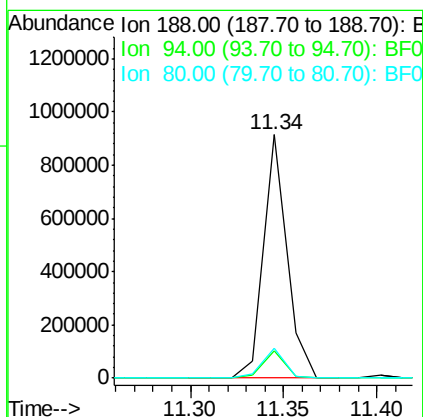
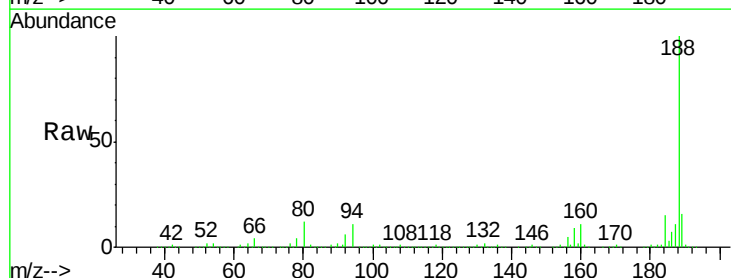
Instrument :
BNA_F
ClientSampled :
SB-2-16BGS

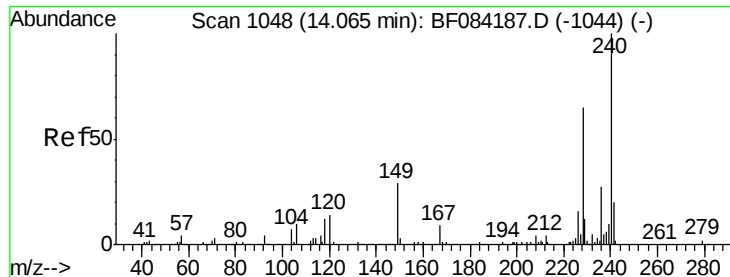
Tot Ion:163 Resp: 656198
Ion Ratio Lower Upper
163 100
194 3.4 8.0 12.0#
164 10.5 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF084516.D
Acq: 16 Jan 2016 3:29

Tgt Ion:188 Resp: 791644
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 12.1 9.6 14.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

Instrument :

BNA_F

ClientSampleId :

SB-2-16BGS

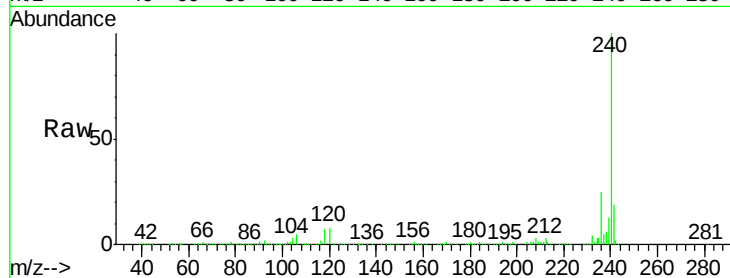
Tot Ion:240 Resp: 616018

Ion Ratio Lower Upper

240 100

120 8.4 9.5 14.3#

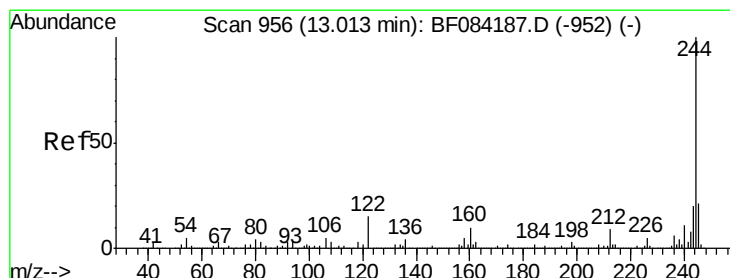
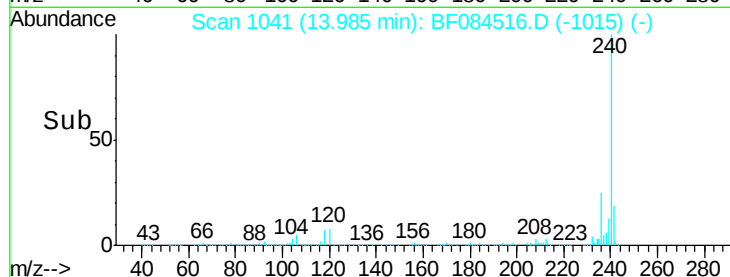
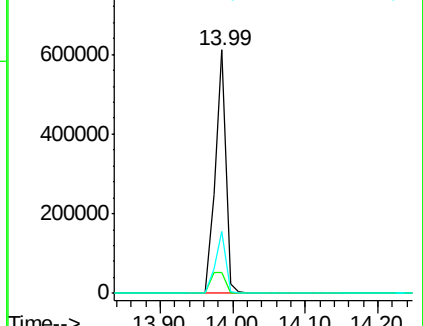
236 25.4 20.6 31.0



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: 64.36 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF084516.D

Acq: 16 Jan 2016 3:29

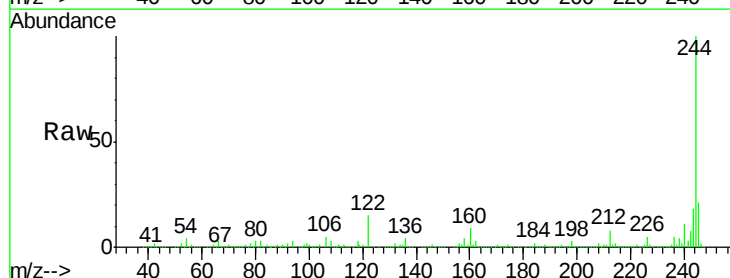
Tgt Ion:244 Resp: 1776069

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

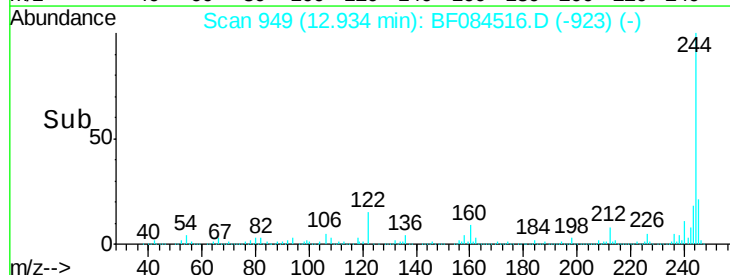
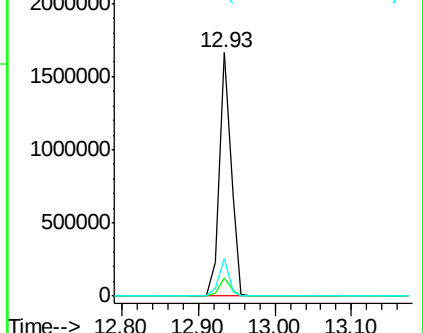
122 15.4 7.4 11.0#

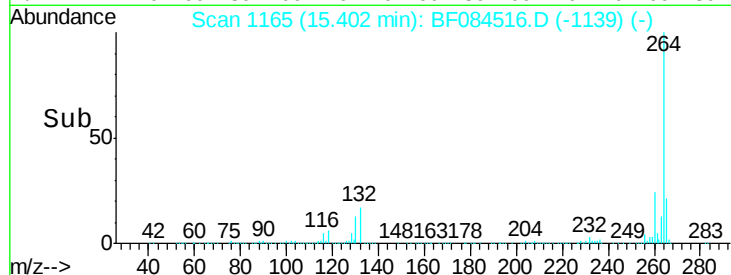
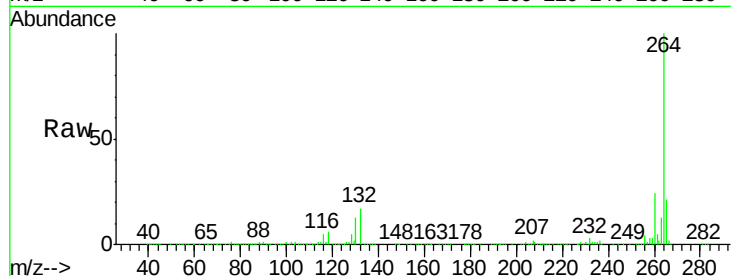
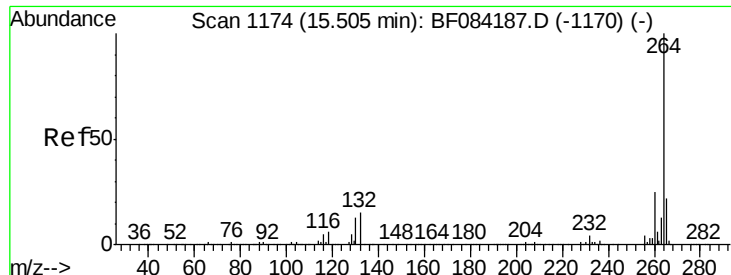


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.00 min
 Lab File: BF084516.D
 Acq: 16 Jan 2016 3:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-2-16BGS

Tot Ion:264	Resp:	538483
Ion	Ratio	Lower Upper
264	100	
260	24.2	19.4 29.2
265	21.4	17.8 26.6

