

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084976.D
 Acq On : 10 Feb 2016 2:27
 Operator : SJ/IZ
 Sample : H1329-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

Quant Time: Feb 10 05:46:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 Response via : Initial Calibration

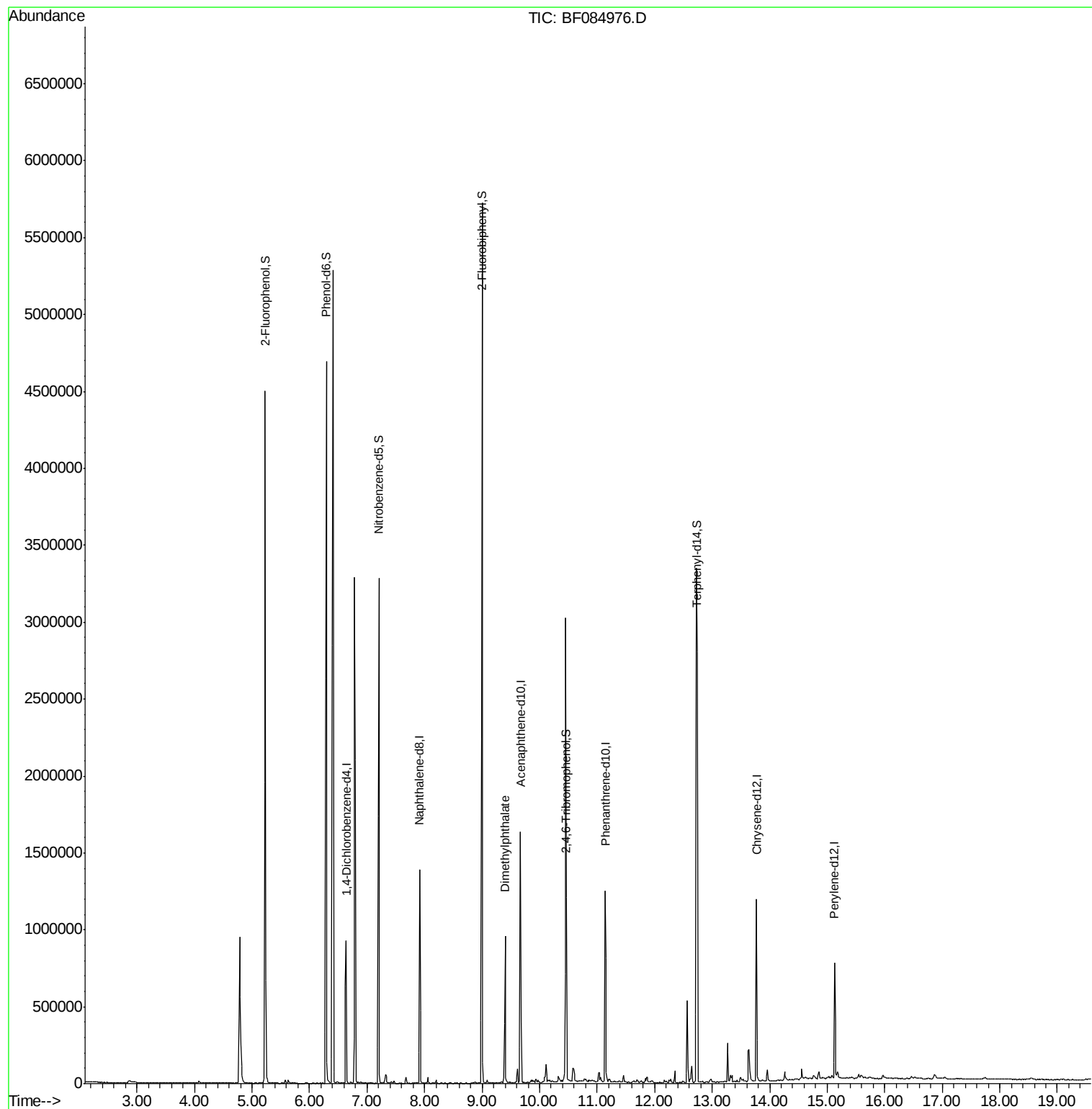
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	179248	20.00	ng	-0.05
21) Naphthalene-d8	7.92	136	699405	20.00	ng	-0.06
38) Acenaphthene-d10	9.66	164	324786	20.00	ng	-0.07
63) Phenanthrene-d10	11.14	188	586783	20.00	ng	-0.07
75) Chrysene-d12	13.77	240	392818	20.00	ng	-0.07
86) Perylene-d12	15.13	264	326760	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1382824	120.16	ng	-0.05
7) Phenol-d6	6.29	99	1813887	127.14	ng	-0.05
23) Nitrobenzene-d5	7.21	82	1229357	99.02	ng	-0.06
41) 2,4,6-Tribromophenol	10.46	330	453350	133.82	ng	-0.06
44) 2-Fluorobiphenyl	9.00	172	1871227	105.58	ng	-0.06
78) Terphenyl-d14	12.74	244	1542759	89.00	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.40	163	438150	17.71	ng	Qvalue # 91

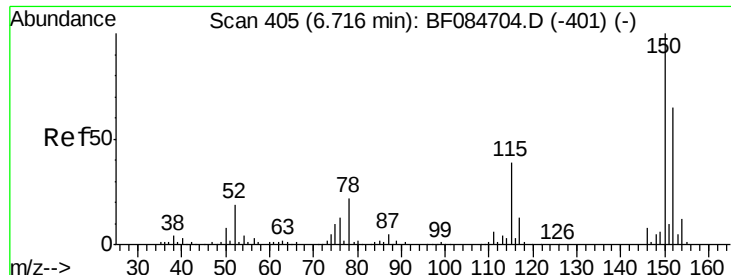
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084976.D
Acq On : 10 Feb 2016 2:27
Operator : SJ/IZ
Sample : H1329-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B009(27-29)

Quant Time: Feb 10 05:46:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.05 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Instrument :

BNA_F

ClientSampleId :

S4-B009(27-29)

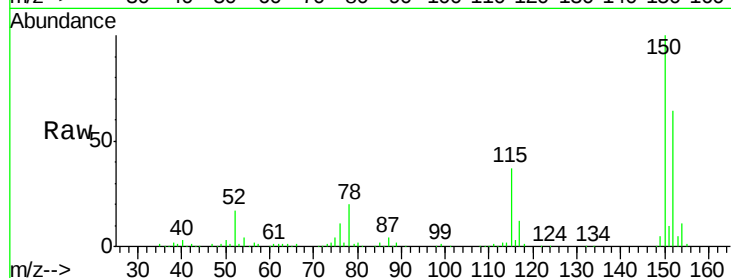
Tot Ion:152 Resp: 179248

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

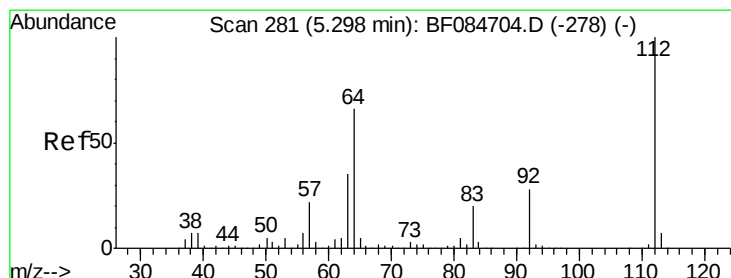
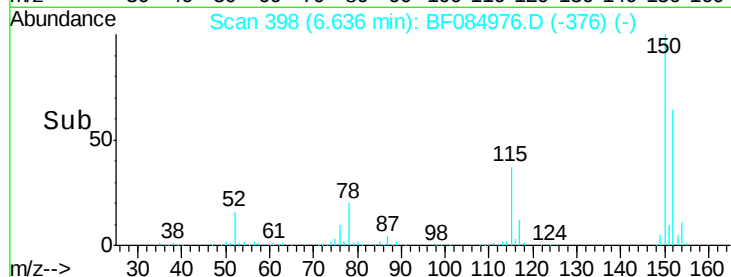
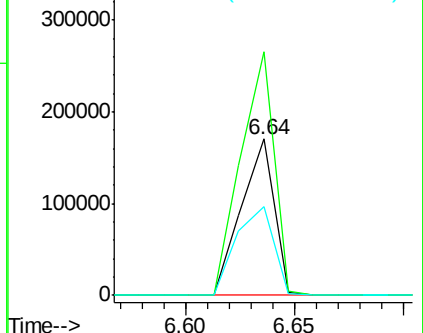
115 57.0 51.4 77.2



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: 120.16 ng

RT: 5.23 min Scan# 275

Delta R.T. -0.05 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

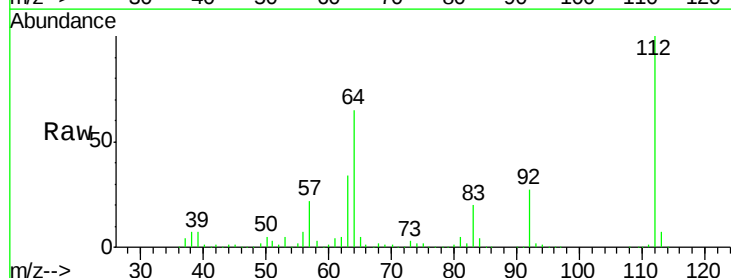
Tgt Ion:112 Resp: 1382824

Ion Ratio Lower Upper

112 100

64 64.6 36.6 55.0#

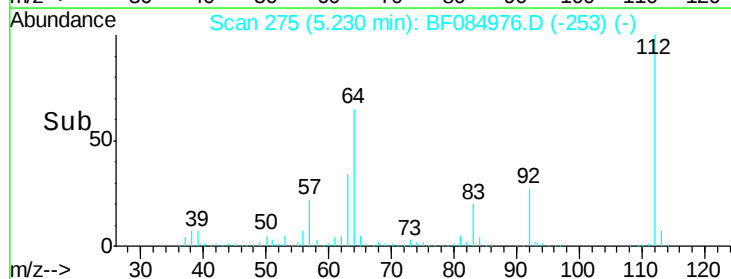
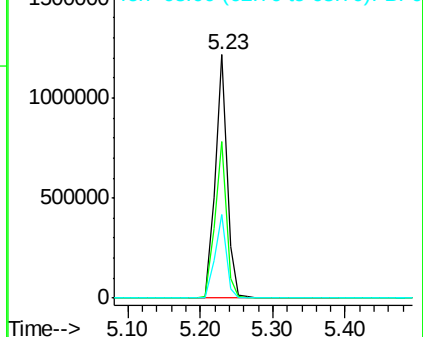
63 34.1 19.4 29.0#

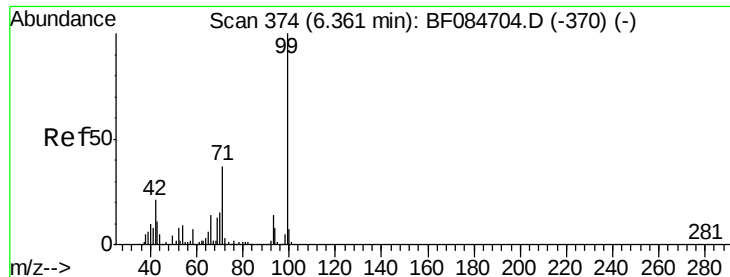


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.14 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.05 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Instrument :

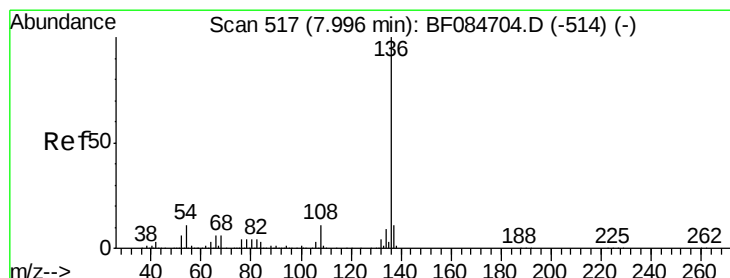
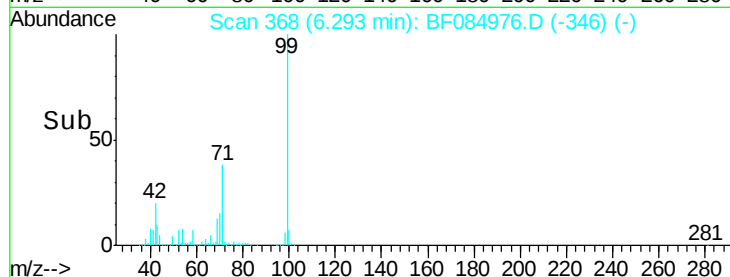
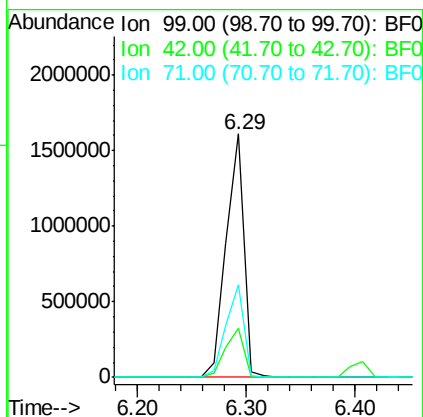
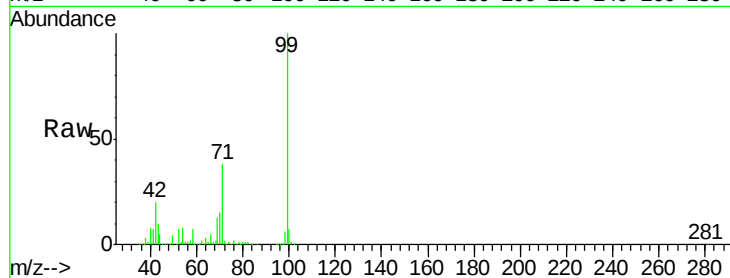
BNA_F

ClientSampleId :

S4-B009(27-29)

Tot Ion: 99 Resp: 1813887

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.8	19.2#
71	37.9	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 510

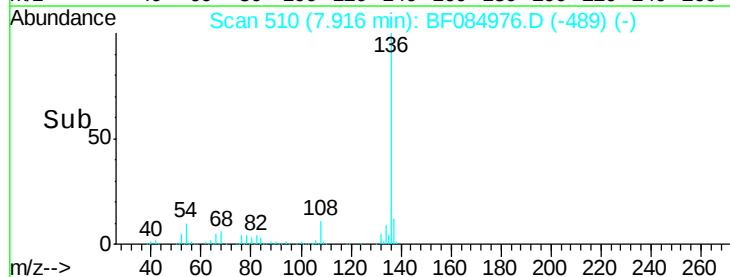
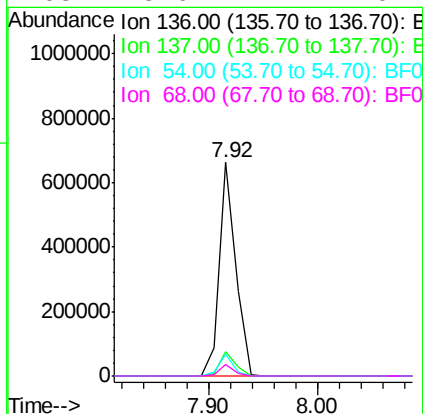
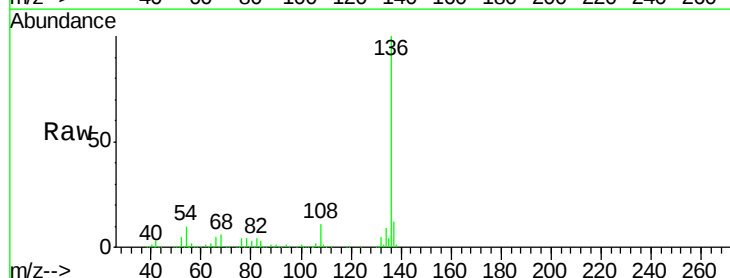
Delta R.T. -0.06 min

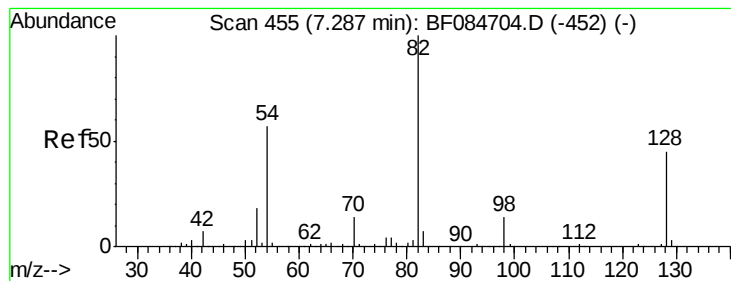
Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Tgt Ion: 136 Resp: 699405

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.2	5.8	8.8#
68	5.6	4.2	6.2





#23

Nitrobenzene-d5

Concen: 99.02 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.06 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Instrument :

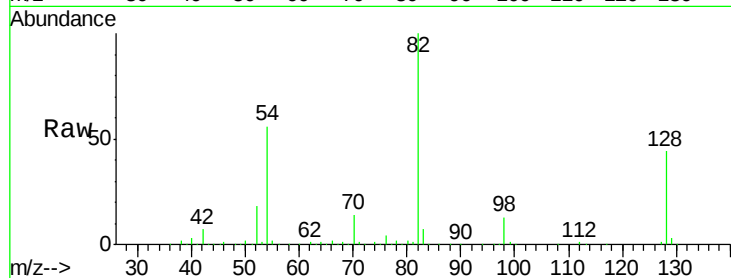
BNA_F

ClientSampleId :

S4-B009(27-29)

Tot Ion: 82 Resp: 1229357

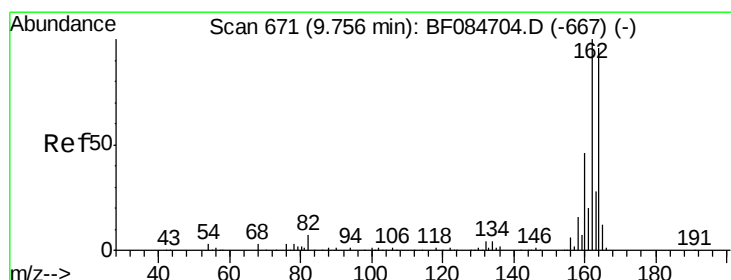
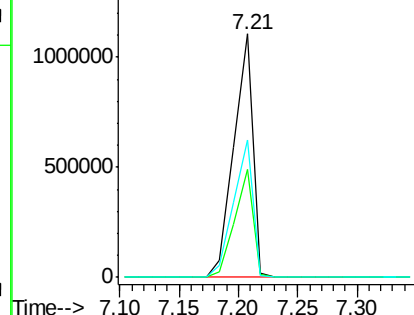
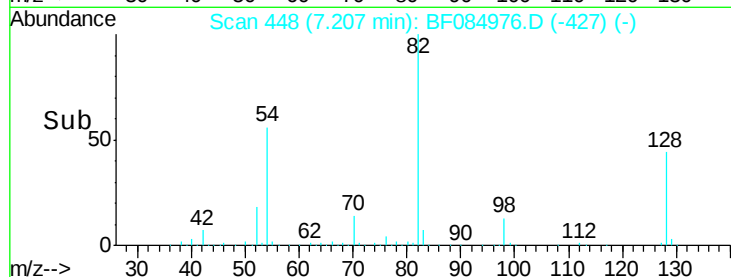
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	56.2	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 663

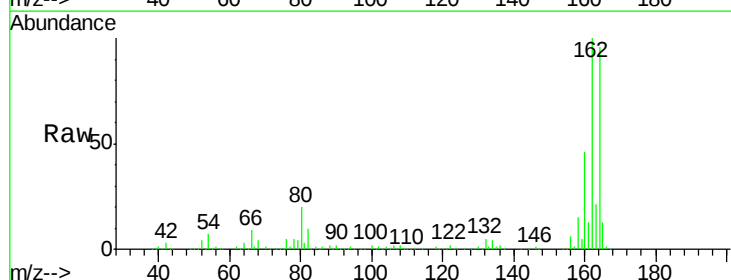
Delta R.T. -0.07 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Tgt Ion:164 Resp: 324786

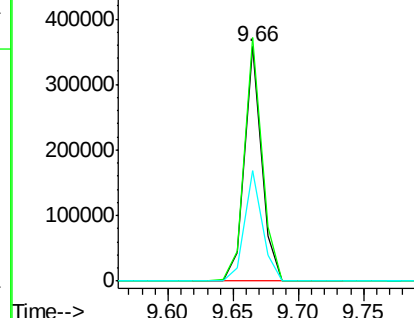
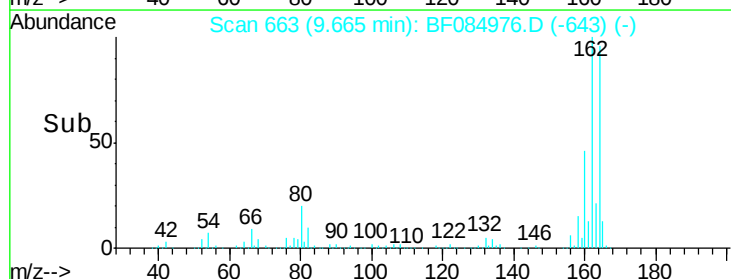
Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	47.4	37.5	56.3

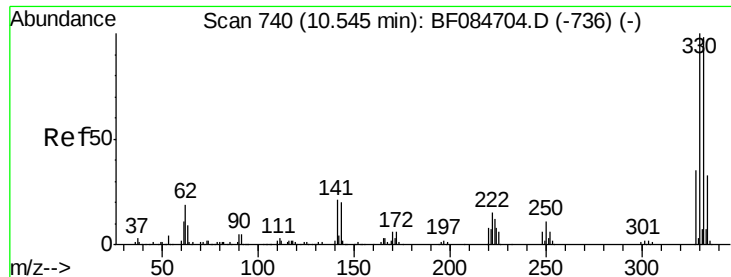


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

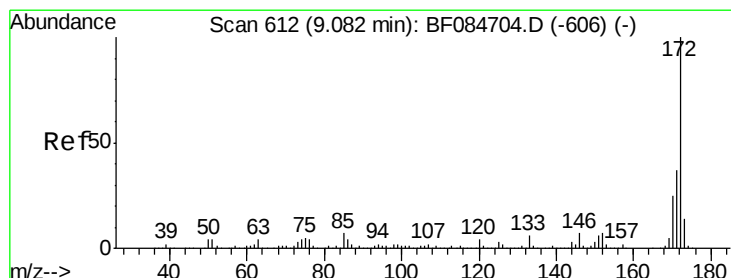
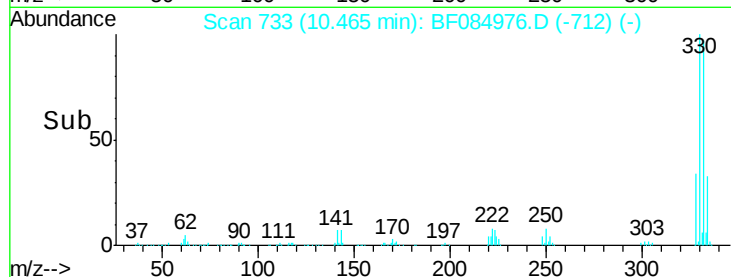
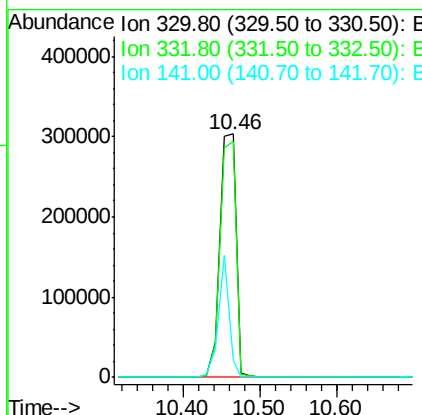
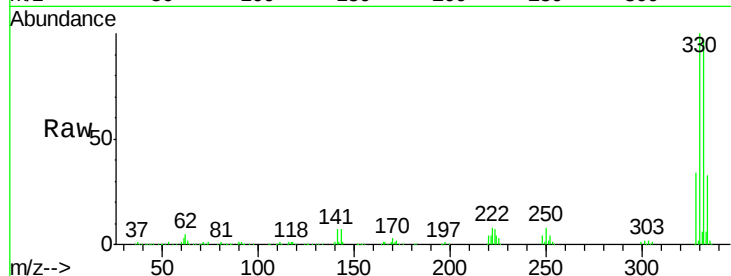




#41
 2,4,6-Tribromophenol
 Concen: 133.82 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.06 min
 Lab File: BF084976.D
 Acq: 10 Feb 2016 2:27

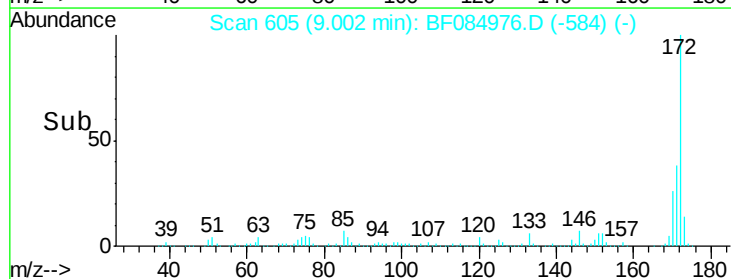
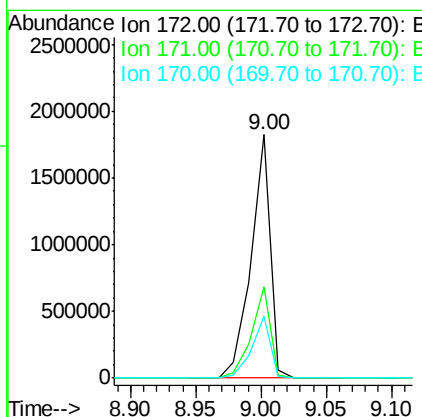
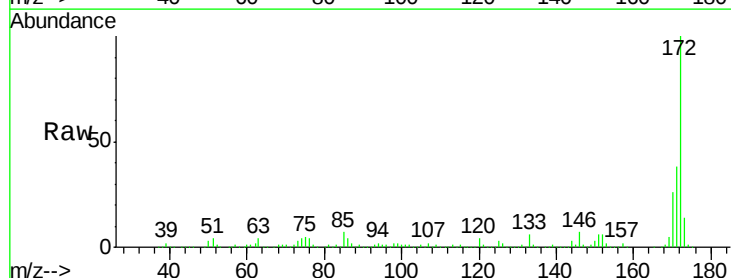
Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

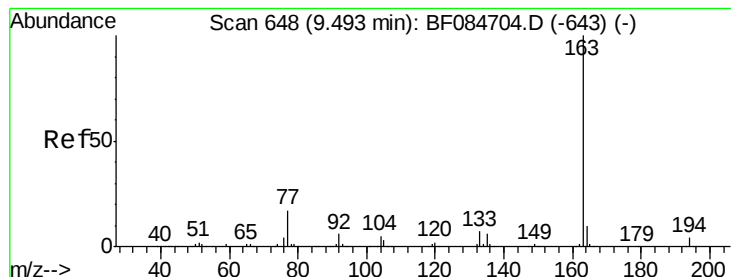
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	32.8	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 105.58 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF084976.D
 Acq: 10 Feb 2016 2:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.7	18.6	27.8





#49

Dimethylphthalate

Concen: 17.71 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.07 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Instrument :

BNA_F

ClientSampleId :

S4-B009(27-29)

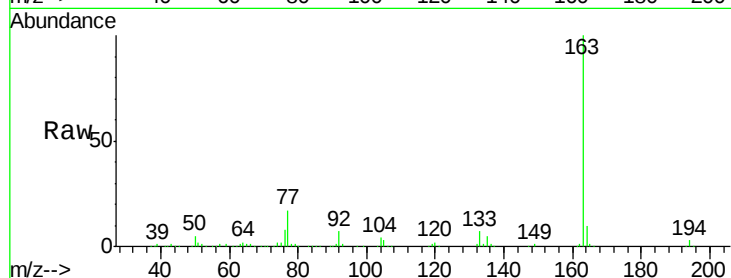
Tot Ion:163 Resp: 438150

Ion Ratio Lower Upper

163 100

194 3.4 8.0 12.0#

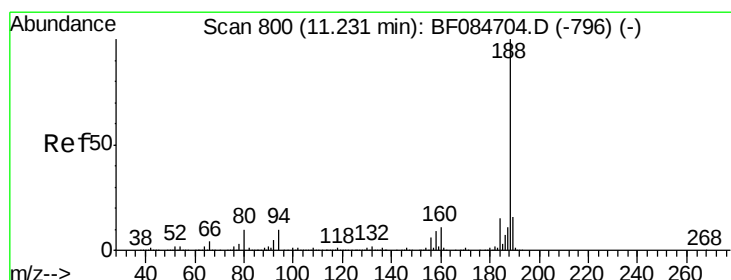
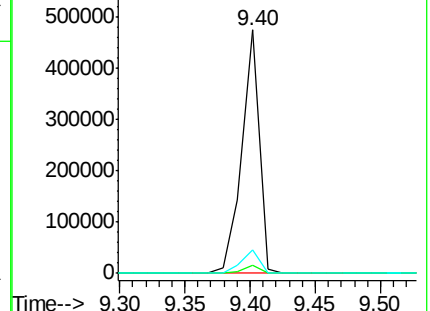
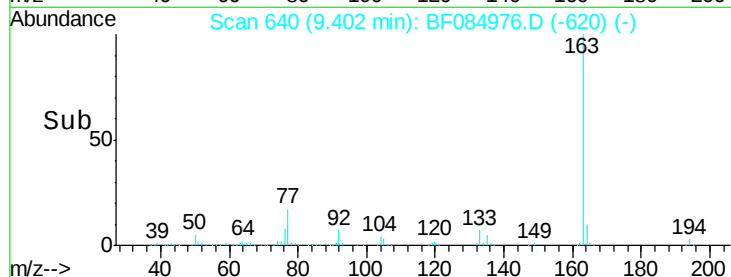
164 9.8 8.0 12.0



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: 11.14 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

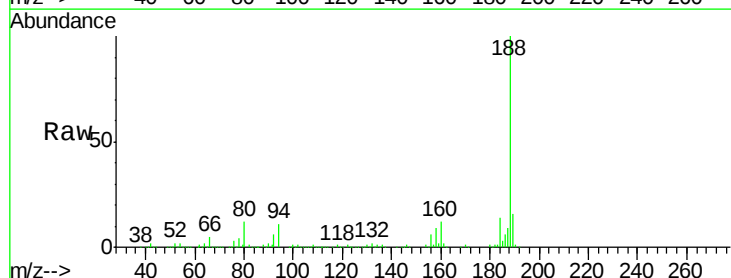
Tgt Ion:188 Resp: 586783

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

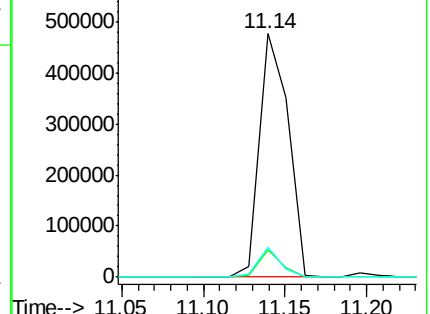
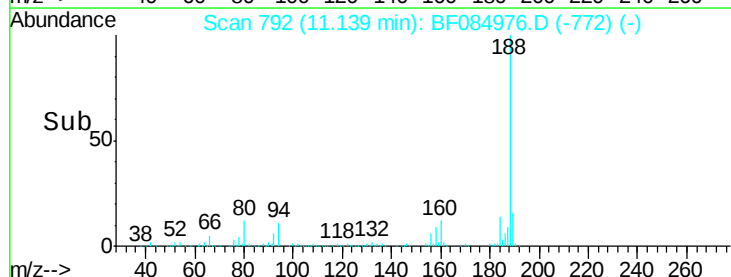
80 12.5 9.6 14.4

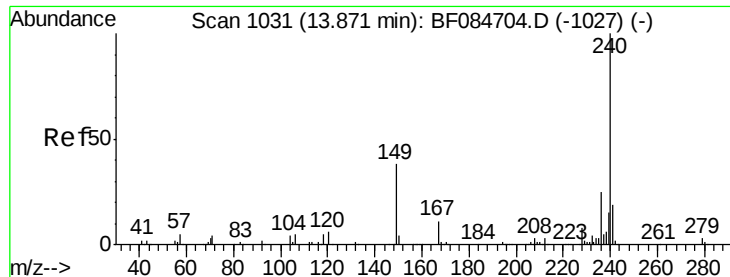


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.77 min Scan# 1022

Delta R.T. -0.07 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

Instrument :

BNA_F

ClientSampleId :

S4-B009(27-29)

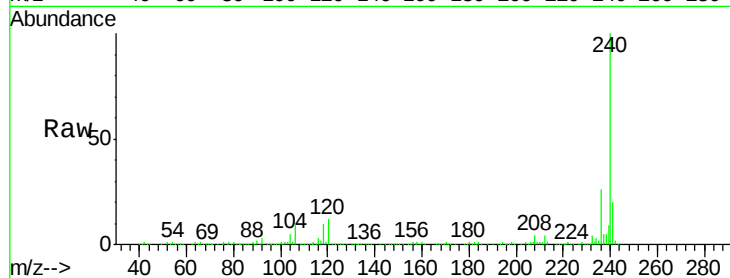
Tot Ion:240 Resp: 392818

Ion Ratio Lower Upper

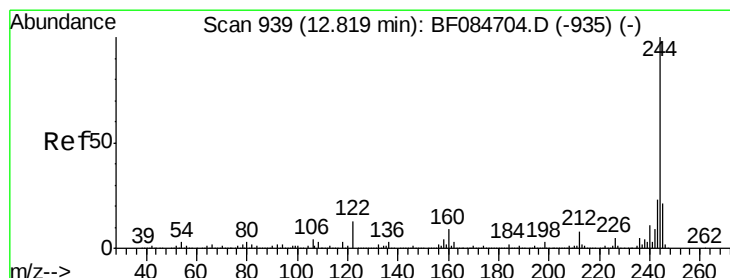
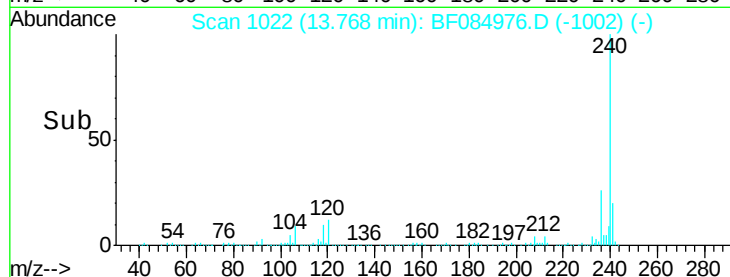
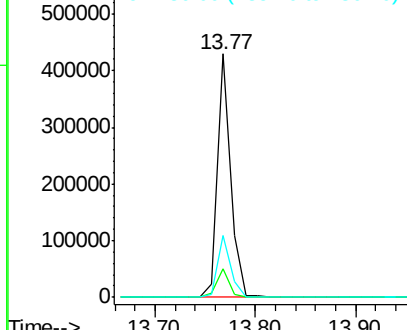
240 100

120 11.6 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: 89.00 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.06 min

Lab File: BF084976.D

Acq: 10 Feb 2016 2:27

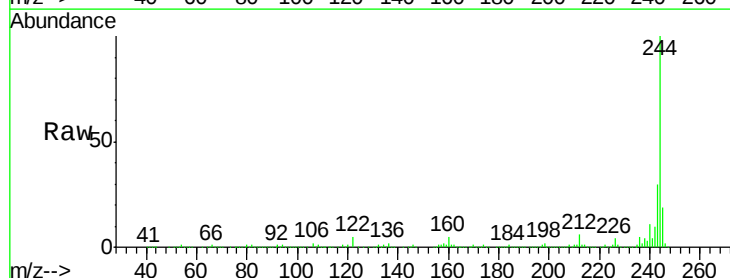
Tgt Ion:244 Resp: 1542759

Ion Ratio Lower Upper

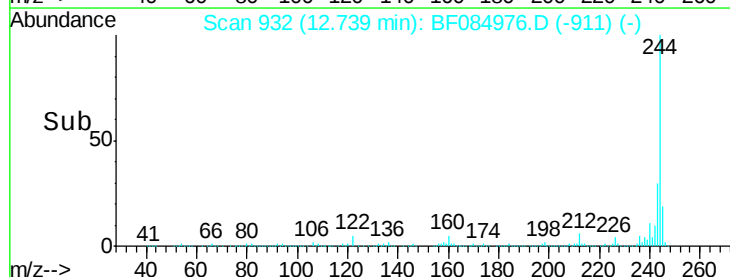
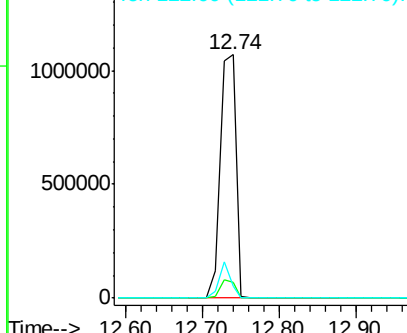
244 100

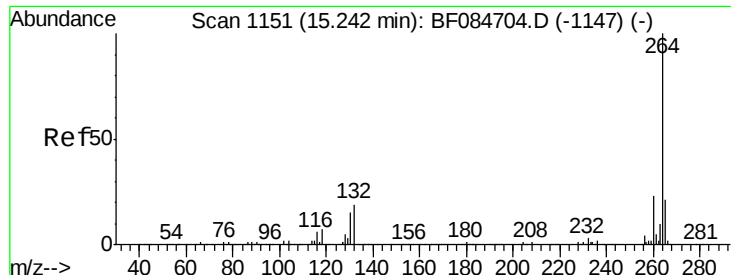
212 6.3 5.7 8.5

122 5.1 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

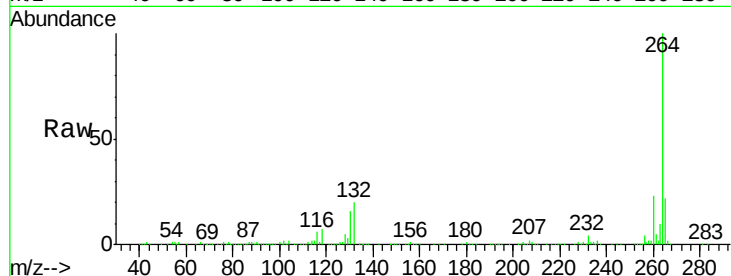




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1141
 Delta R.T. -0.08 min
 Lab File: BF084976.D
 Acq: 10 Feb 2016 2:27

Instrument :
 BNA_F
 ClientSampleId :
 S4-B009(27-29)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.9	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

