

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083381.D
 Acq On : 1 Dec 2015 19:26
 Operator : UM/IZ
 Sample : G4593-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-15

Quant Time: Dec 02 03:37:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

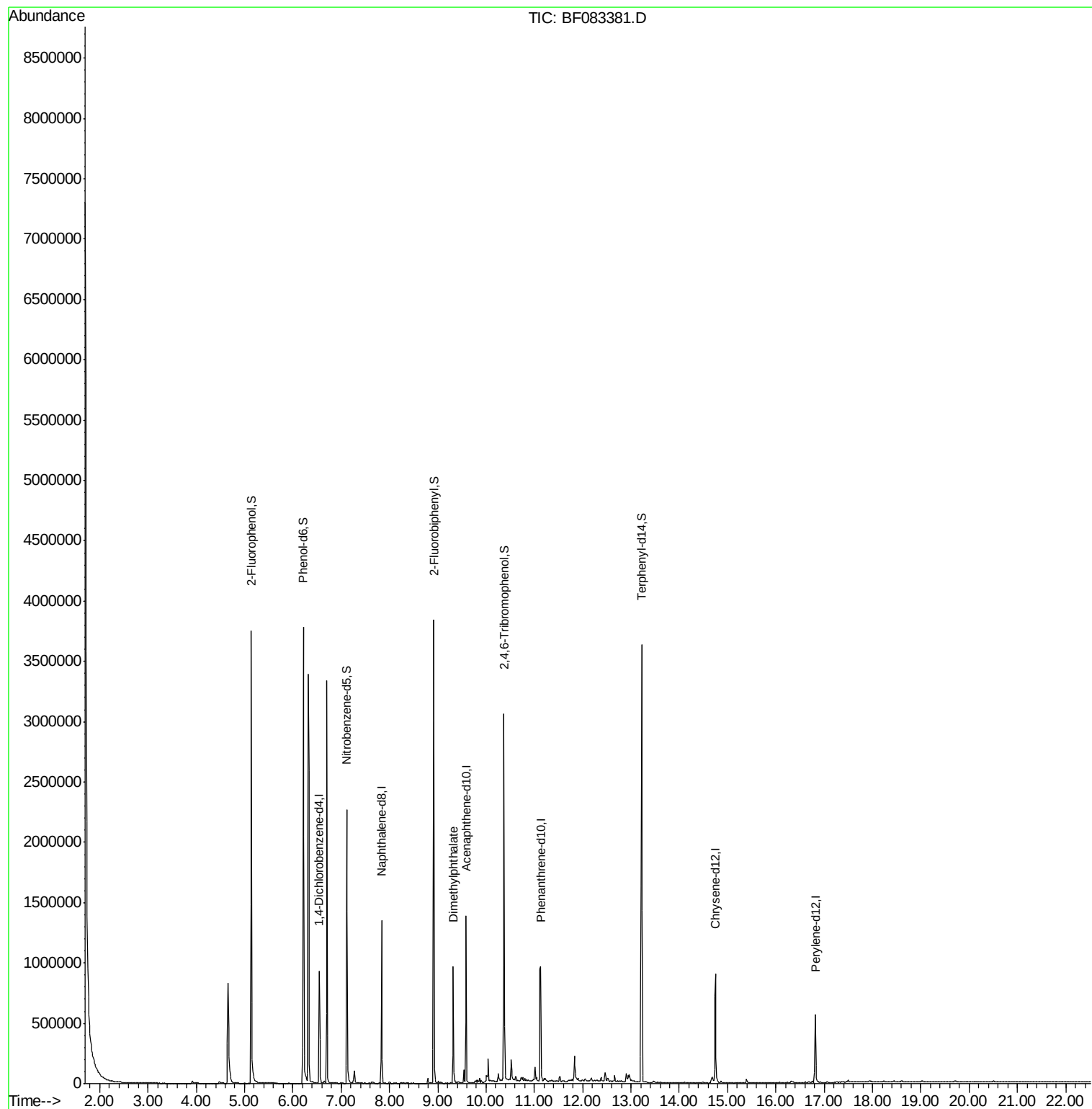
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	147921	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	572243	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	295650	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	543646	20.00	ng	0.00
75) Chrysene-d12	14.75	240	497691	20.00	ng	-0.01
86) Perylene-d12	16.82	264	372180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	1188385	120.55	ng	0.01
7) Phenol-d6	6.21	99	1587075	117.62	ng	-0.01
23) Nitrobenzene-d5	7.12	82	980559	75.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	338323	114.00	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	1670873	80.54	ng	0.00
78) Terphenyl-d14	13.22	244	1579028	75.66	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.32	163	398129	16.57	ng	Qvalue 98

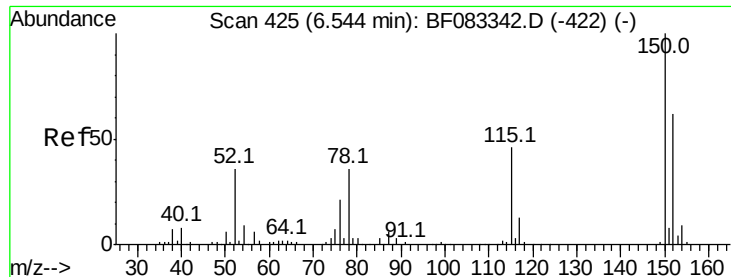
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 01 01:17:16 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

Instrument :

BNA_F

ClientSampleId :

S32-15

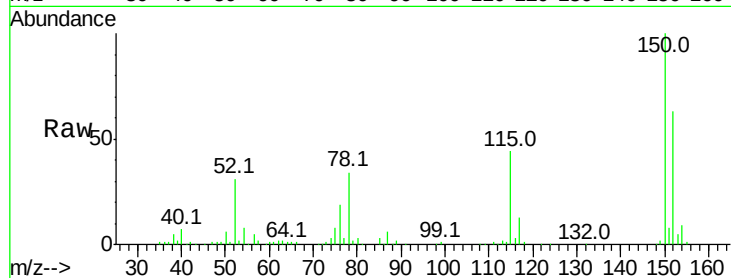
Tot Ion:152 Resp: 147921

Ion Ratio Lower Upper

152 100

150 158.4 129.8 194.8

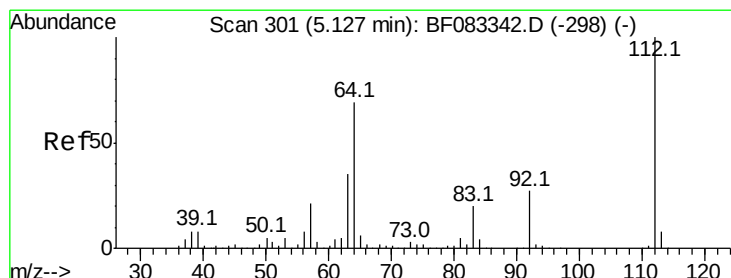
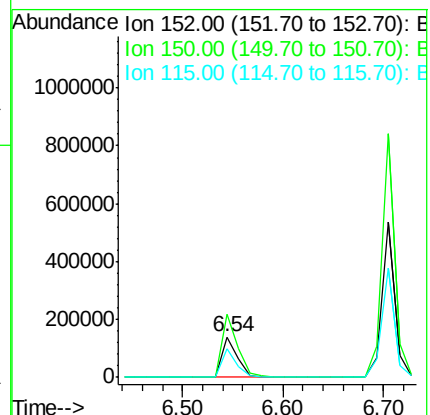
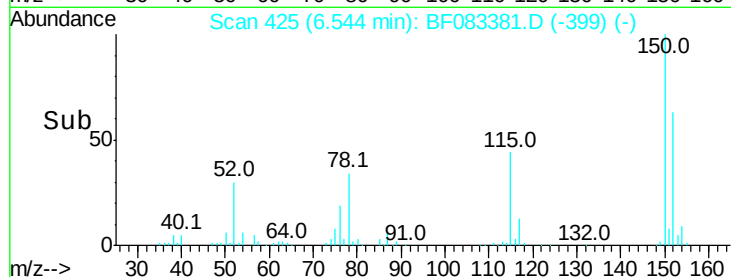
115 70.4 59.2 88.8



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: 120.55 ng

RT: 5.14 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

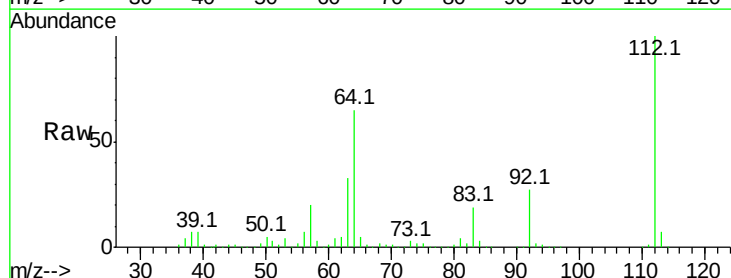
Tgt Ion:112 Resp: 1188385

Ion Ratio Lower Upper

112 100

64 64.7 55.6 83.4

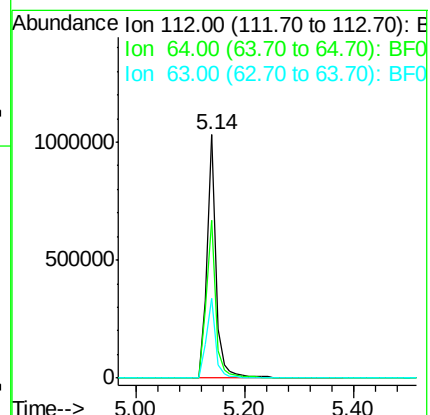
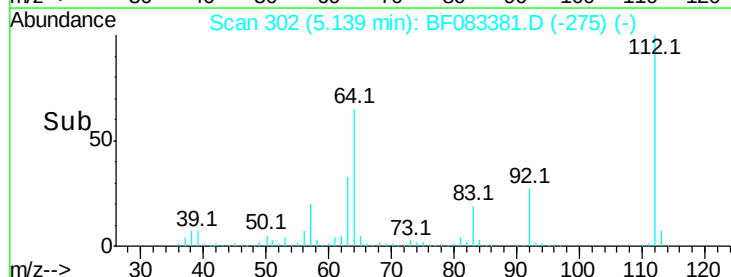
63 32.9 28.2 42.2

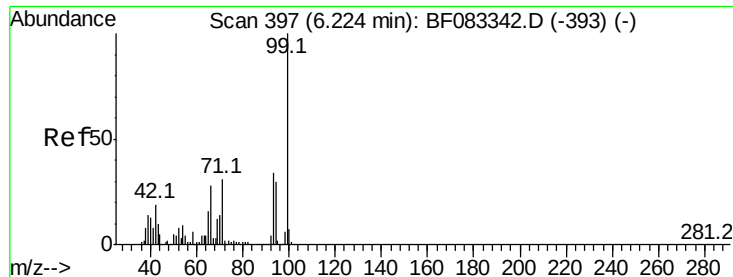


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 117.62 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

Instrument :

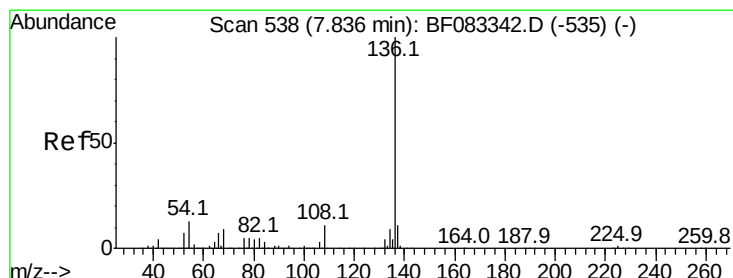
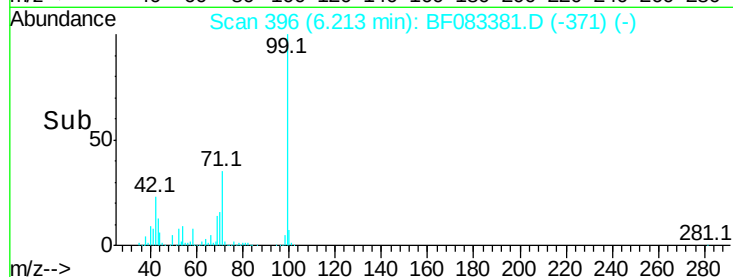
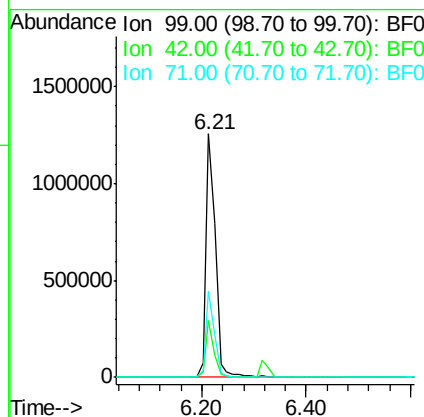
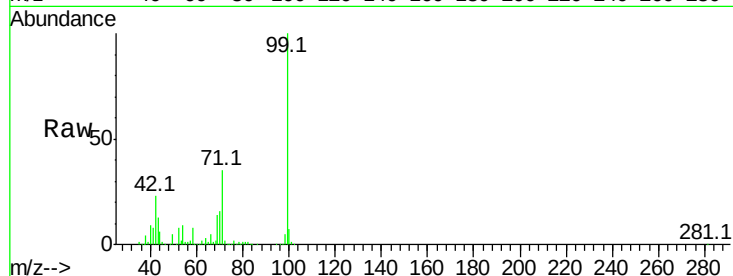
BNA_F

ClientSampleId :

S32-15

Tot Ion: 99 Resp: 1587075

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.9	22.3#
71	35.2	24.7	37.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 538

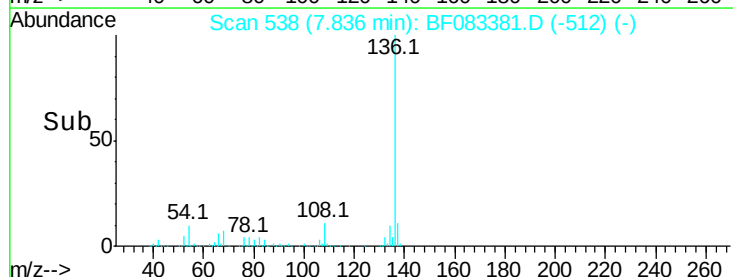
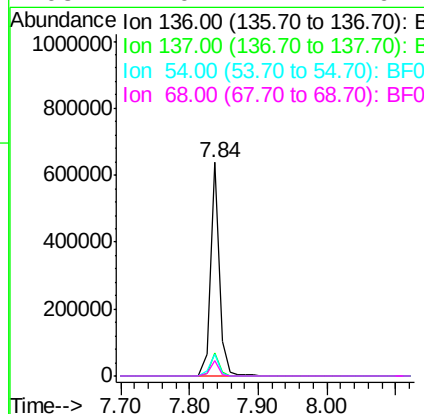
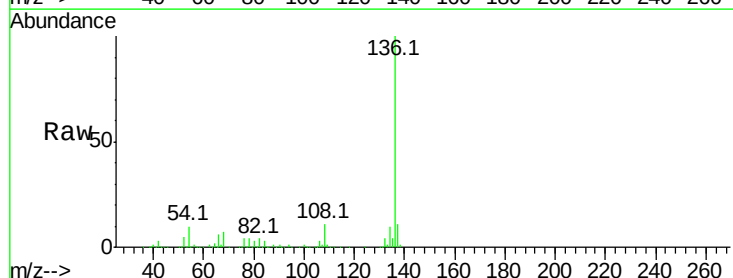
Delta R.T. 0.00 min

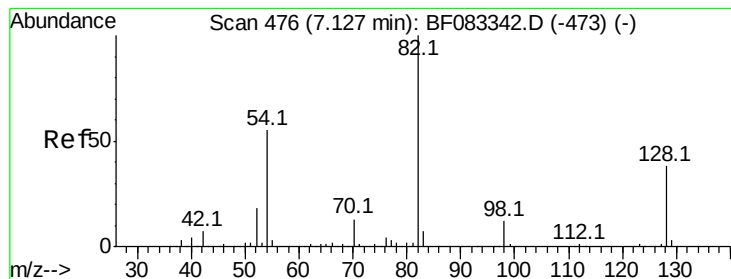
Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

Tgt Ion: 136 Resp: 572243

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.0	10.1	15.1#
68	7.0	7.1	10.7#





#23

Nitrobenzene-d5

Concen: 75.33 ng

RT: 7.12 min Scan# 475

Delta R.T. -0.01 min

Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

Instrument :

BNA_F

ClientSampled :

S32-15

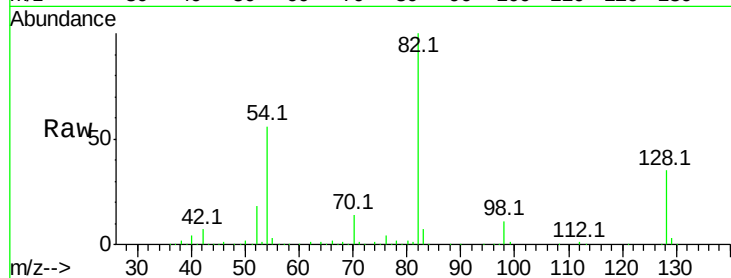
Tot Ion: 82 Resp: 980559

Ion Ratio Lower Upper

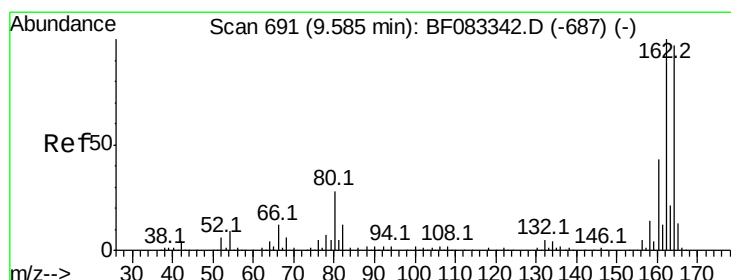
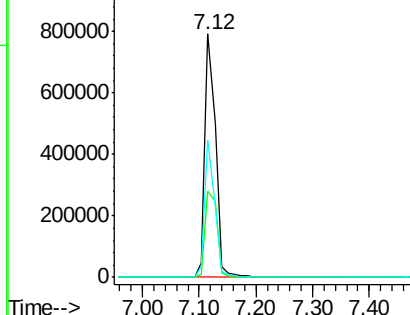
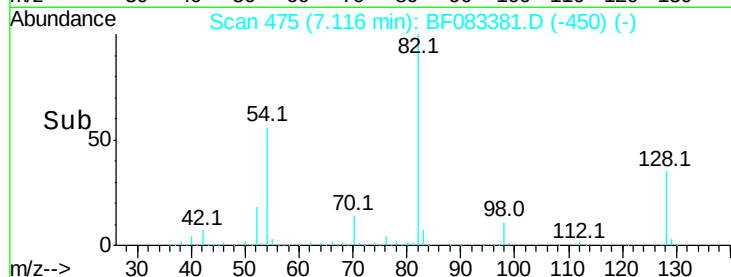
82 100

128 35.2 30.6 46.0

54 56.4 43.8 65.6



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: 9.58 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF083381.D

Acq: 1 Dec 2015 19:26

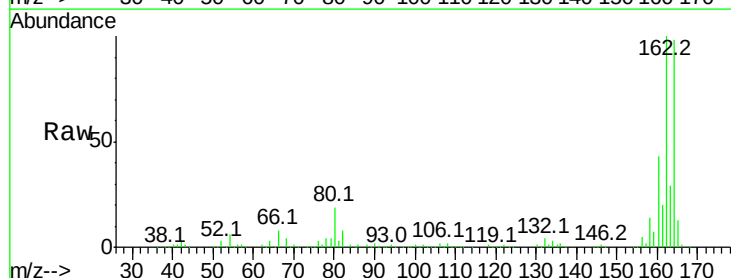
Tgt Ion:164 Resp: 295650

Ion Ratio Lower Upper

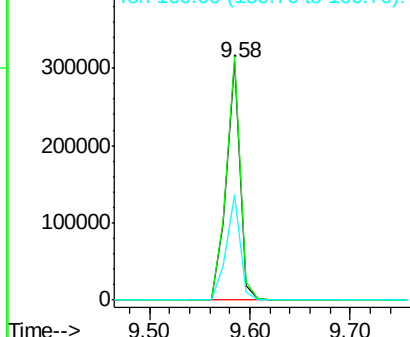
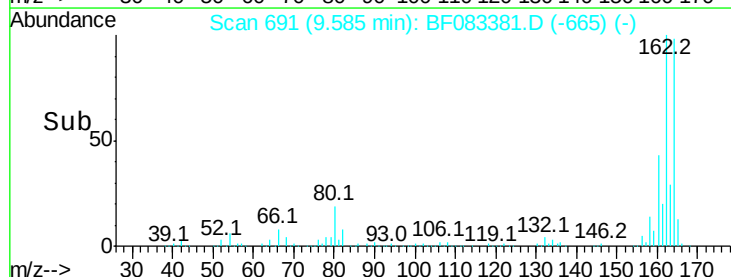
164 100

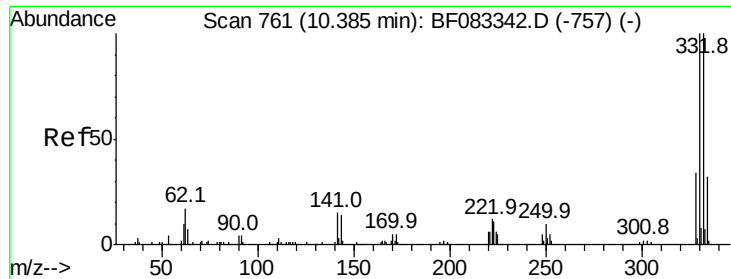
162 102.3 82.6 123.8

160 44.2 35.3 52.9



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

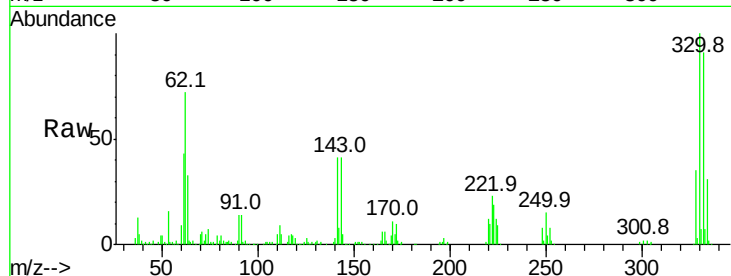




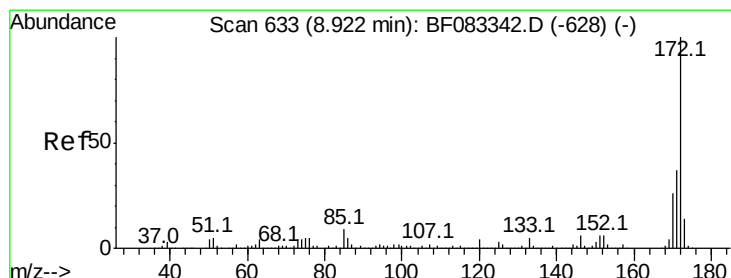
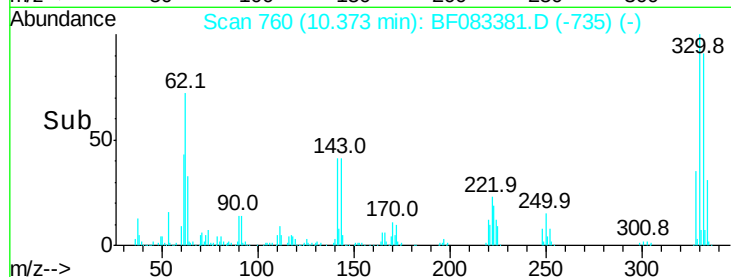
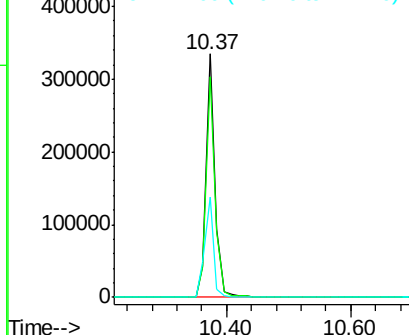
#41
2,4,6-Tribromophenol
Concen: 114.00 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF083381.D
Acq: 1 Dec 2015 19:26

Instrument :
BNA_F
ClientSampleId :
S32-15

Tot Ion:330 Resp: 338323
Ion Ratio Lower Upper
330 100
332 92.4 77.8 116.6
141 41.2 29.4 44.0

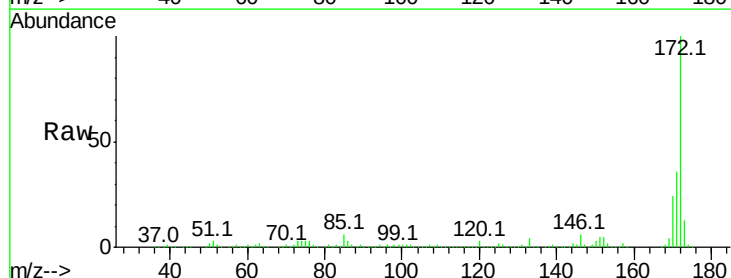


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

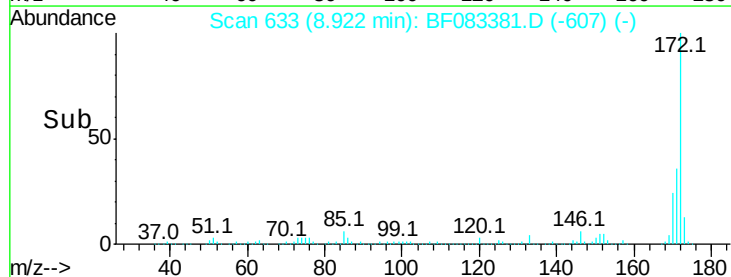
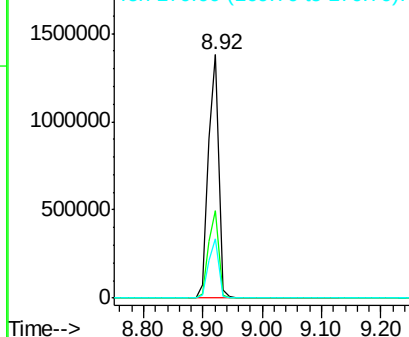


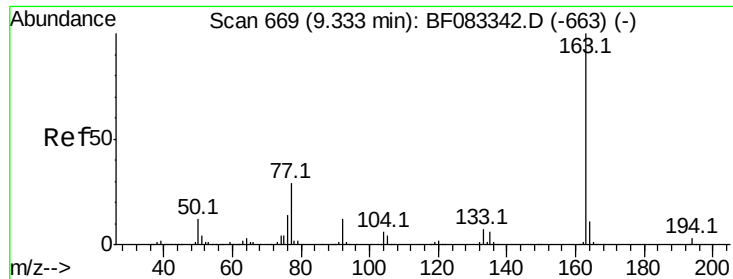
#44
2-Fluorobiphenyl
Concen: 80.54 ng
RT: 8.92 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF083381.D
Acq: 1 Dec 2015 19:26

Tgt Ion:172 Resp: 1670873
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 24.3 20.4 30.6



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

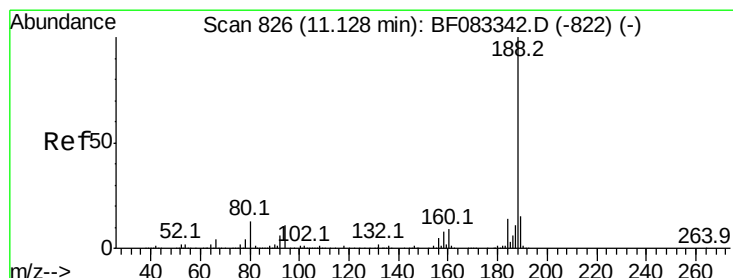
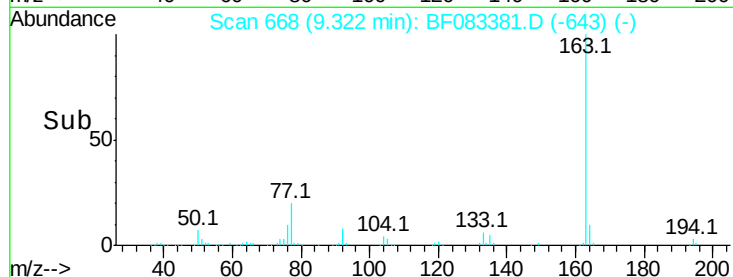
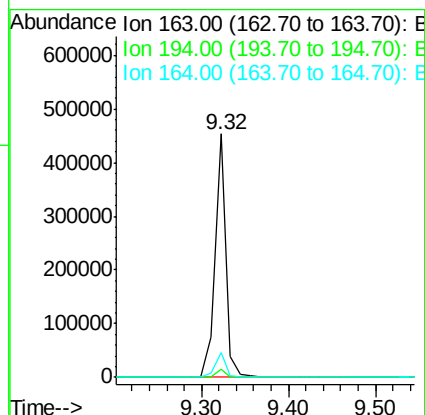
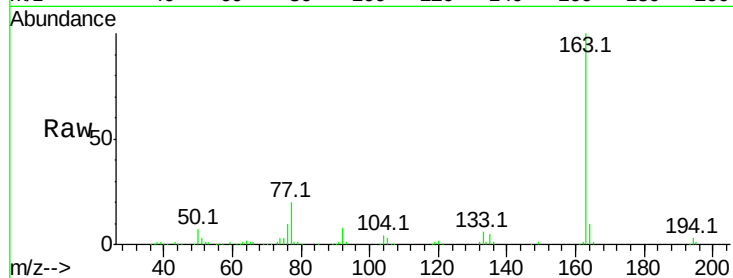




#49
Dimethylphthalate
Concen: 16.57 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083381.D
Acq: 1 Dec 2015 19:26

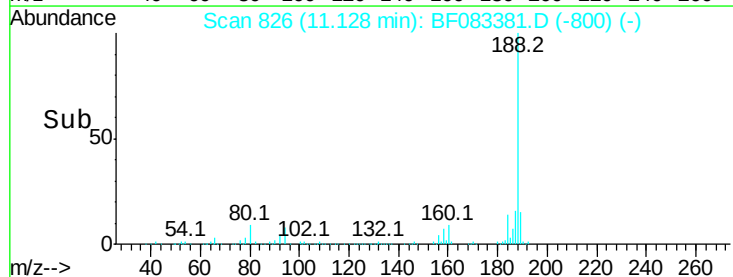
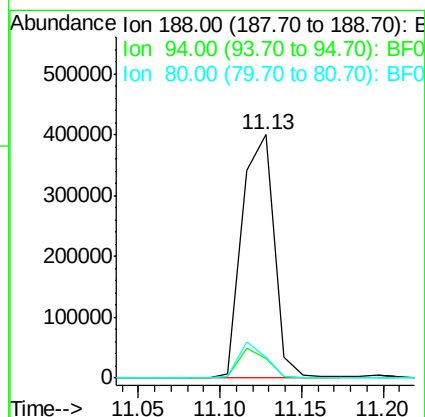
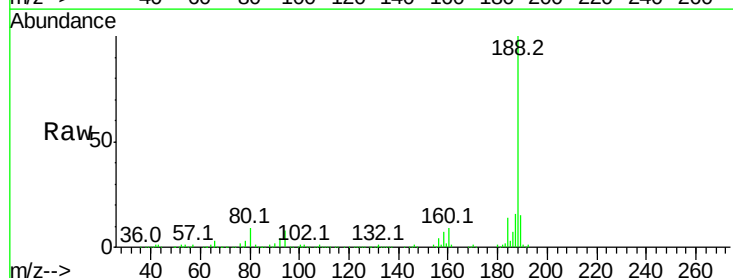
Instrument :
BNA_F
ClientSampleId :
S32-15

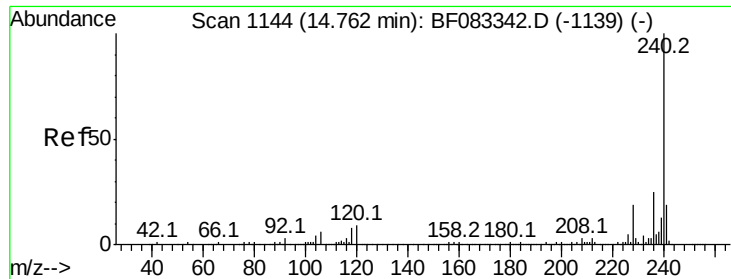
Tot Ion:163 Resp: 398129
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 8.8 13.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF083381.D
Acq: 1 Dec 2015 19:26

Tgt Ion:188 Resp: 543646
Ion Ratio Lower Upper
188 100
94 7.9 8.7 13.1#
80 8.7 10.3 15.5#

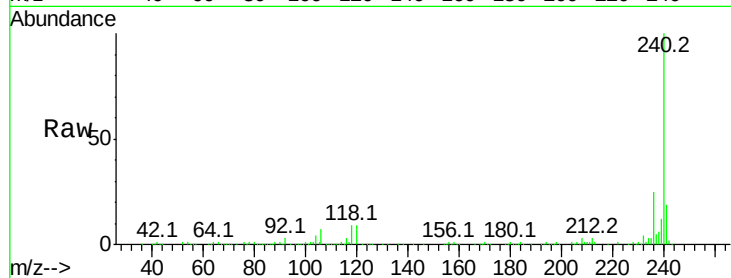




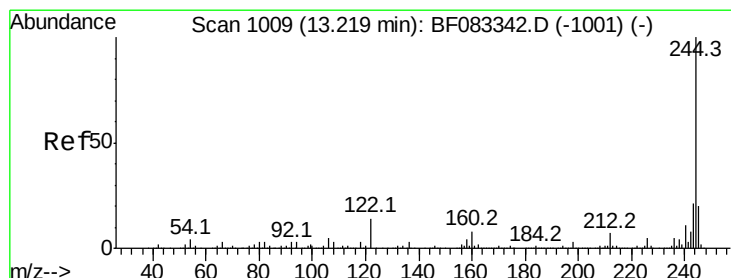
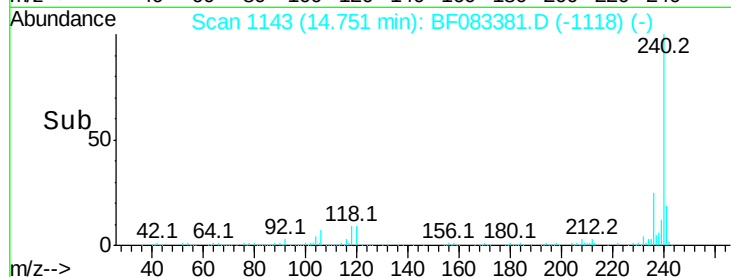
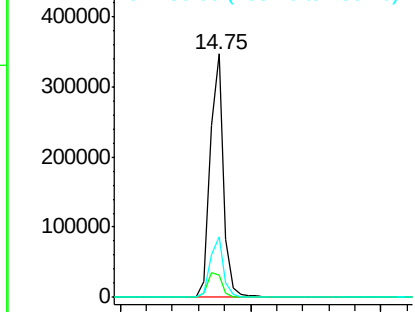
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF083381.D
 Acq: 1 Dec 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 S32-15

Tot Ion:240 Resp: 497691
 Ion Ratio Lower Upper
 240 100
 120 9.3 6.9 10.3
 236 25.0 19.8 29.6

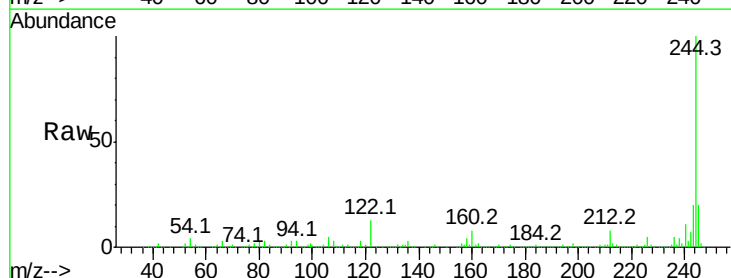


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

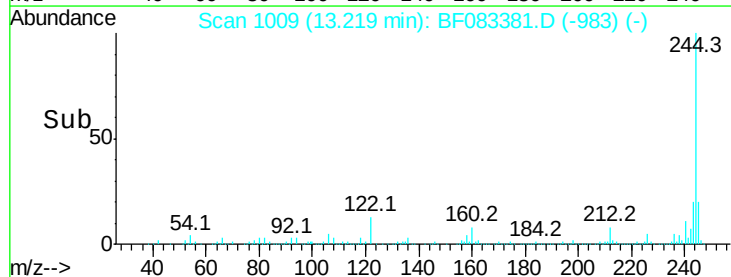
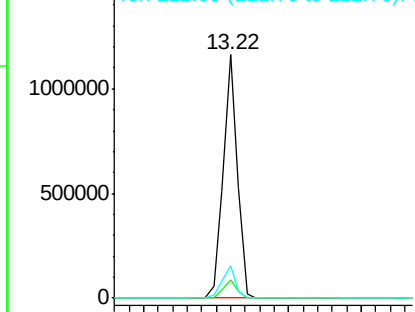


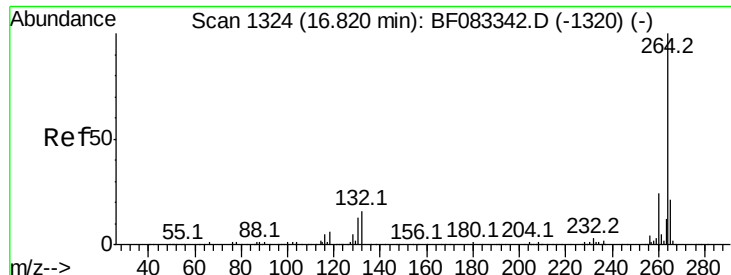
#78
 Terphenyl-d14
 Concen: 75.66 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF083381.D
 Acq: 1 Dec 2015 19:26

Tgt Ion:244 Resp: 1579028
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 13.3 11.0 16.4



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: 16.82 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF083381.D
Acq: 1 Dec 2015 19:26

Instrument :
BNA_F
ClientSampleId :
S32-15

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	20.9	16.8	25.2

