

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083470.D
 Acq On : 3 Dec 2015 20:19
 Operator : UM/IZ
 Sample : G4573-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K207-35-37

Quant Time: Dec 04 00:56:52 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

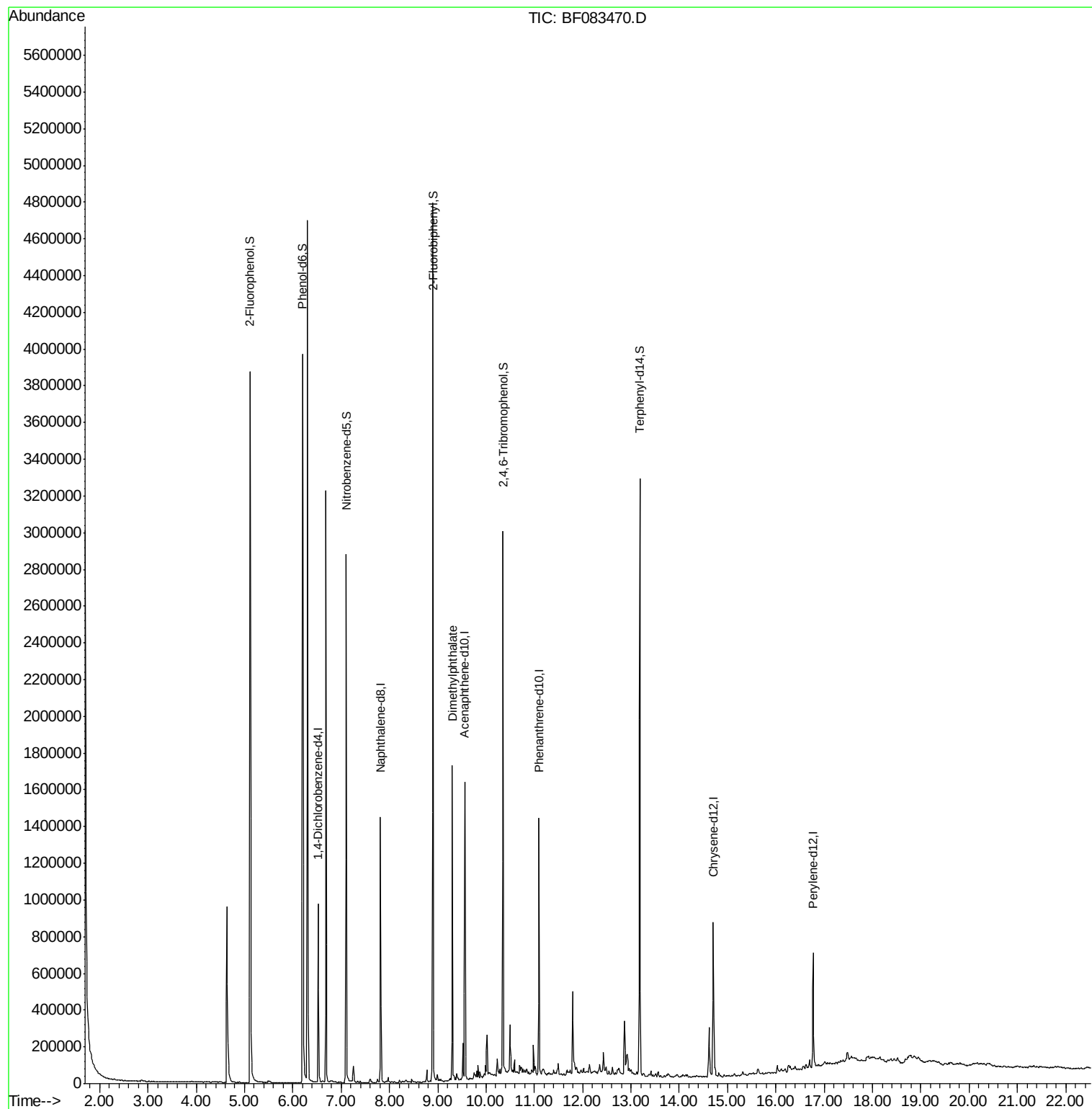
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	164305	20.00	ng	-0.02
21) Naphthalene-d8	7.81	136	635770	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	323091	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	545496	20.00	ng	-0.03
75) Chrysene-d12	14.71	240	397631	20.00	ng	-0.06
86) Perylene-d12	16.77	264	338520	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1171288	106.97	ng	-0.01
7) Phenol-d6	6.20	99	1528725	102.00	ng	-0.02
23) Nitrobenzene-d5	7.10	82	1060019	73.29	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	323460	99.73	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1453185	64.10	ng	-0.02
78) Terphenyl-d14	13.19	244	1362851	81.74	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.30	163	617746	23.53	ng	Qvalue 99

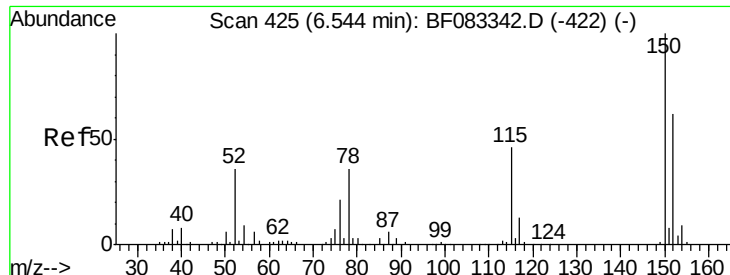
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.52 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

Instrument :

BNA_F

ClientSampleId :

K207-35-37

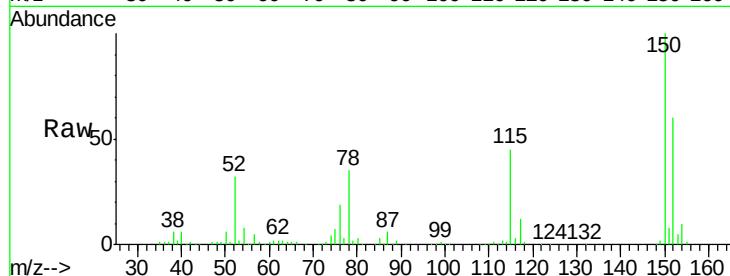
Tot Ion:152 Resp: 164305

Ion Ratio Lower Upper

152 100

150 166.5 129.8 194.8

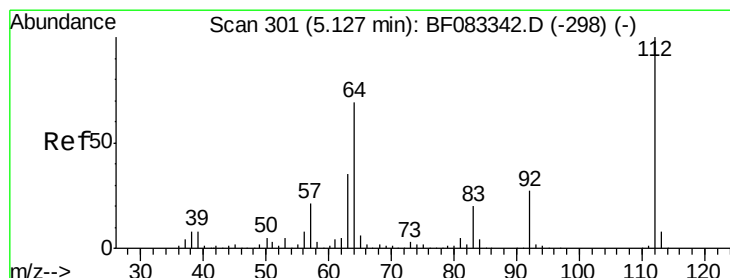
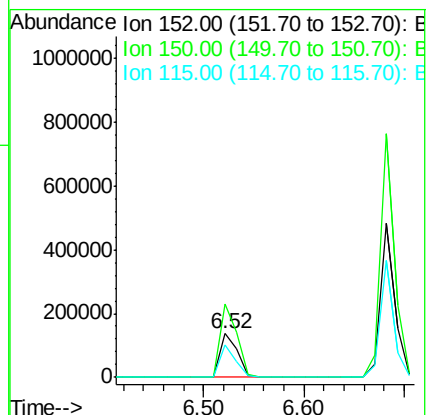
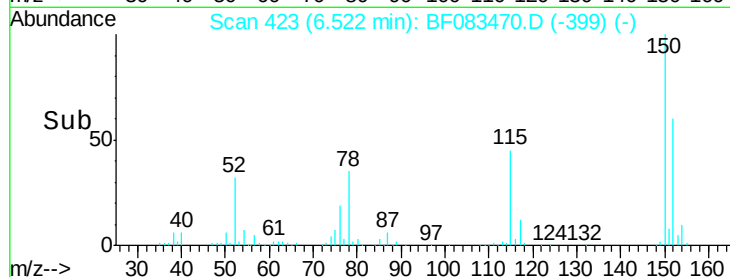
115 74.7 59.2 88.8



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: 106.97 ng

RT: 5.12 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

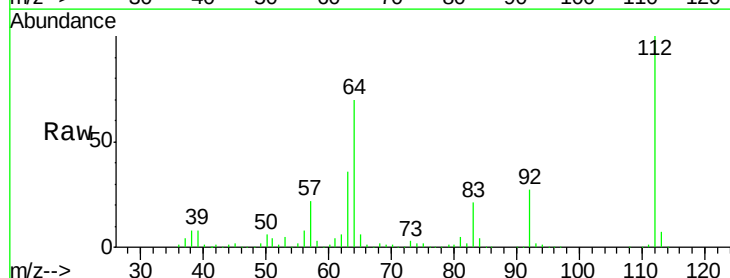
Tgt Ion:112 Resp: 1171288

Ion Ratio Lower Upper

112 100

64 70.4 55.6 83.4

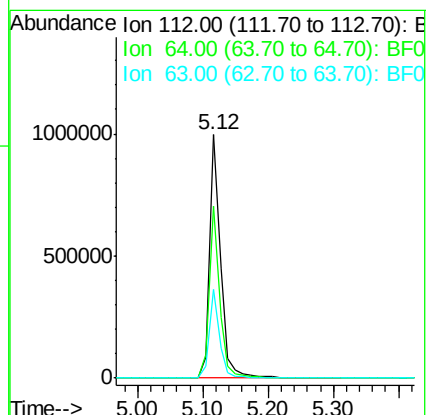
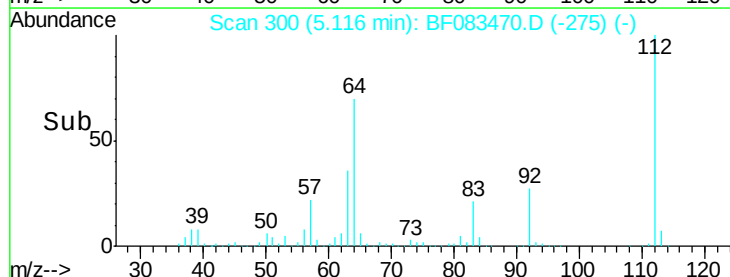
63 36.3 28.2 42.2

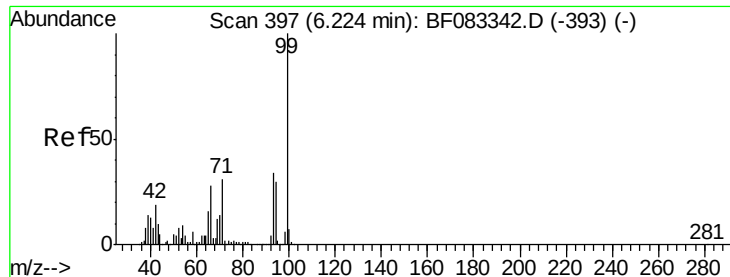


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.00 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

Instrument :

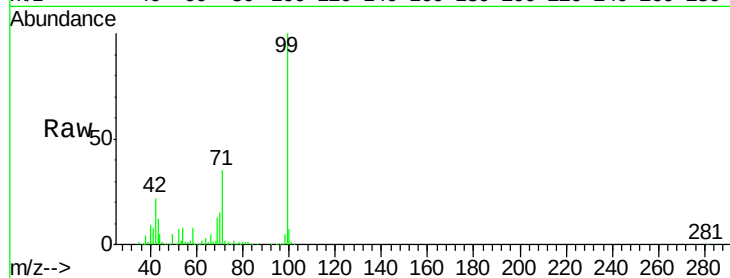
BNA_F

ClientSampleId :

K207-35-37

Tot Ion: 99 Resp: 1528725

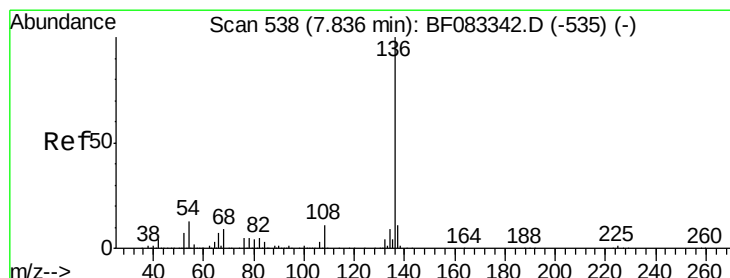
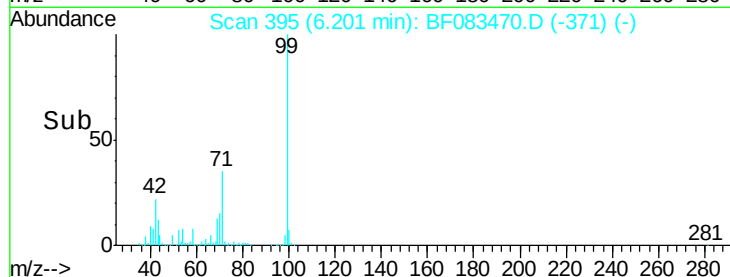
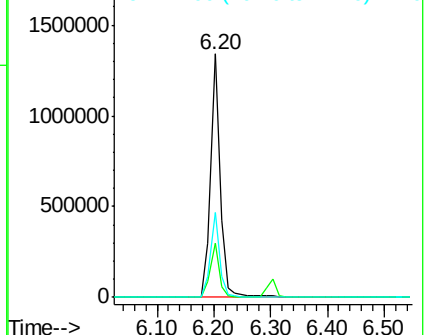
Ion	Ratio	Lower	Upper
99	100		
42	22.2	14.9	22.3
71	35.0	24.7	37.1



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: 7.81 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

Tgt Ion: 136 Resp: 635770

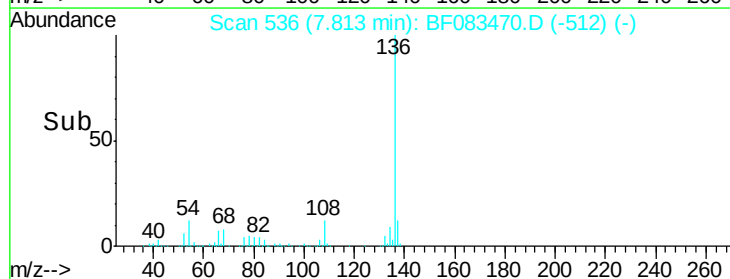
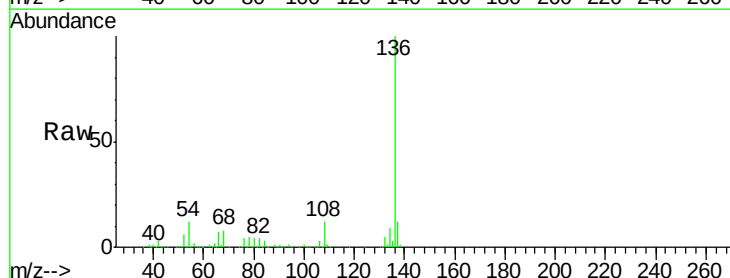
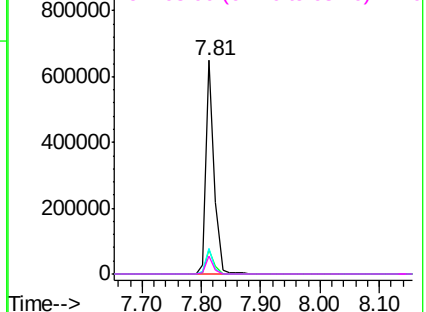
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	11.8	10.1	15.1
68	8.3	7.1	10.7

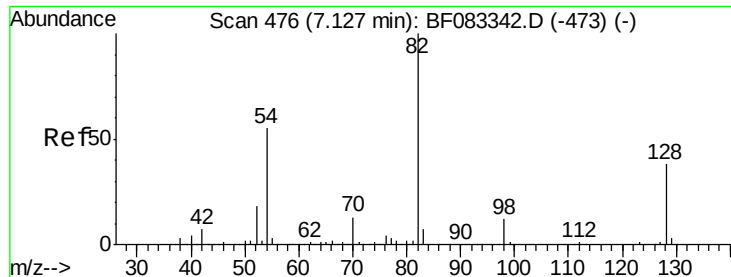
Abundance Ion 136.00 (135.70 to 136.70): E

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

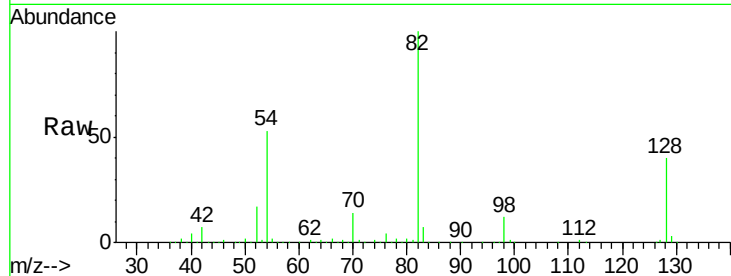




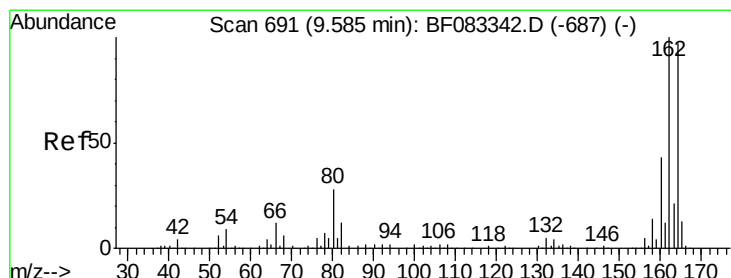
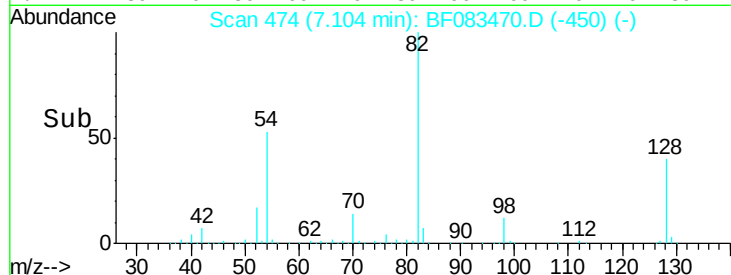
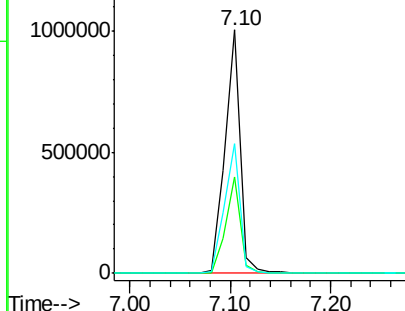
#23
Nitrobenzene-d5
Concen: 73.29 ng
RT: 7.10 min Scan# 474
Delta R.T. -0.02 min
Lab File: BF083470.D
Acq: 3 Dec 2015 20:19

Instrument :
BNA_F
ClientSampleId :
K207-35-37

Tot Ion: 82 Resp: 1060019
Ion Ratio Lower Upper
82 100
128 39.8 30.6 46.0
54 53.3 43.8 65.6

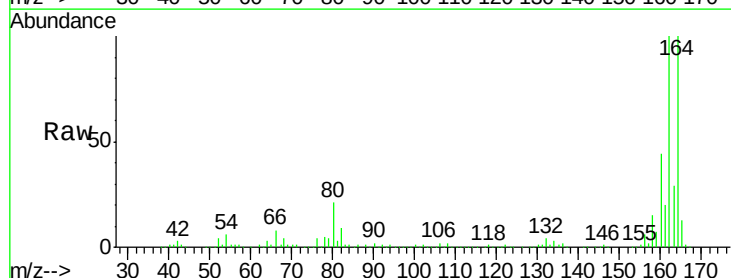


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

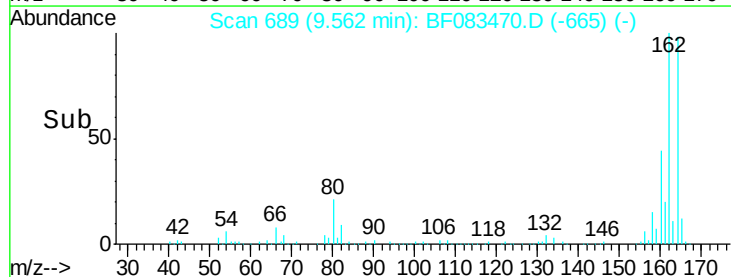
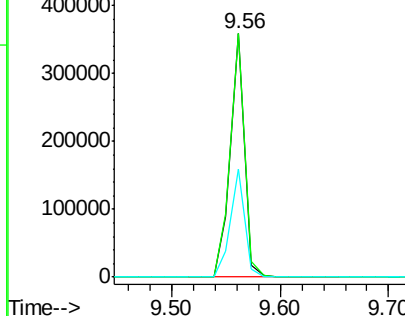


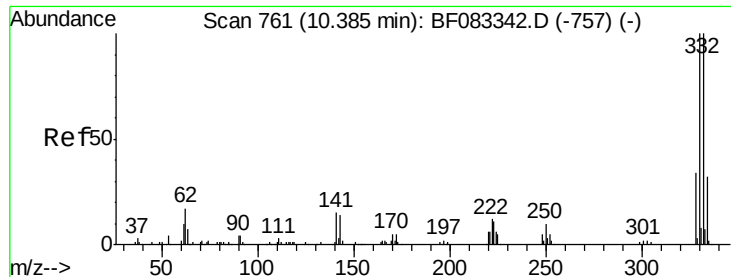
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF083470.D
Acq: 3 Dec 2015 20:19

Tgt Ion: 164 Resp: 323091
Ion Ratio Lower Upper
164 100
162 100.1 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

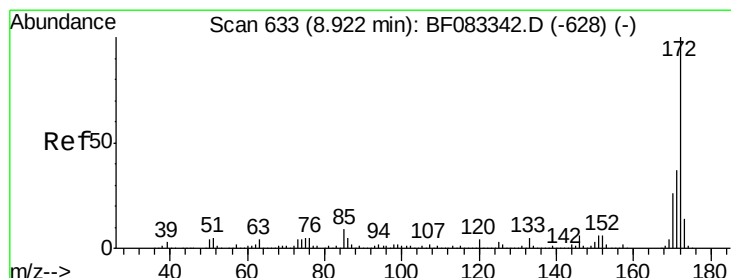
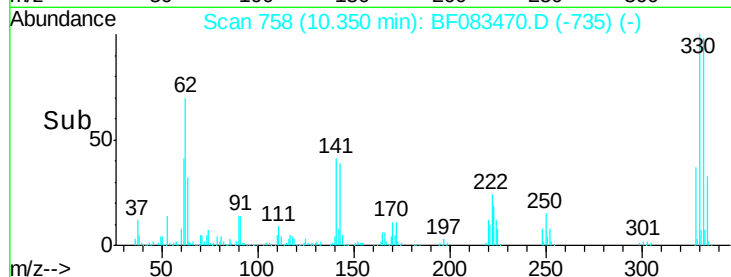
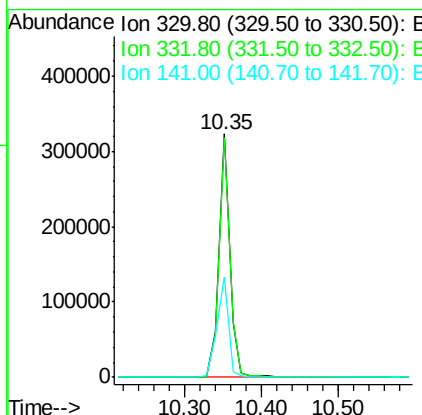
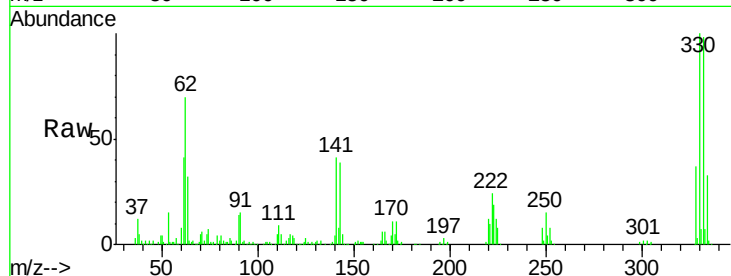




#41
 2,4,6-Tribromophenol
 Concen: 99.73 ng
 RT: 10.35 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF083470.D
 Acq: 3 Dec 2015 20:19

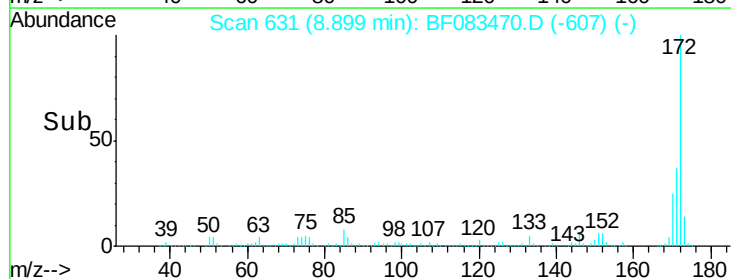
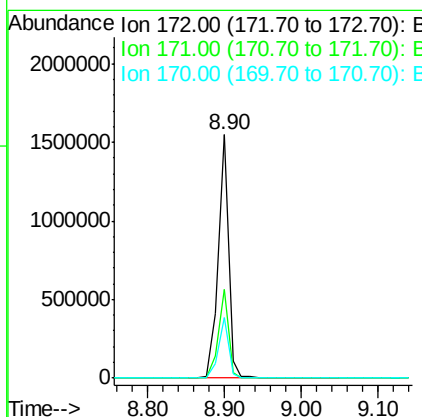
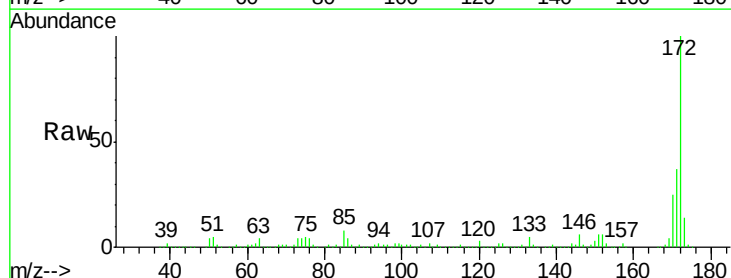
Instrument :
 BNA_F
 ClientSampleId :
 K207-35-37

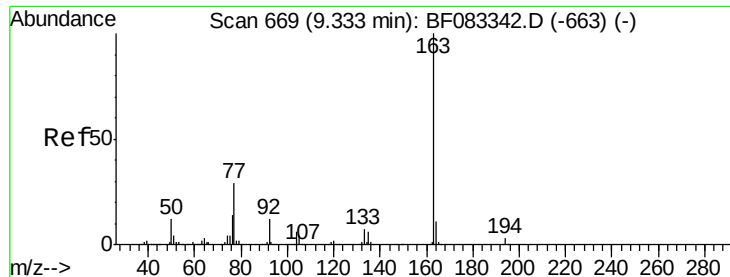
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.8	116.6
141	43.3	29.4	44.0



#44
 2-Fluorobiphenyl
 Concen: 64.10 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF083470.D
 Acq: 3 Dec 2015 20:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.9	20.4	30.6





#49

Dimethylphthalate

Concen: 23.53 ng

RT: 9.30 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

Instrument :

BNA_F

ClientSampleId :

K207-35-37

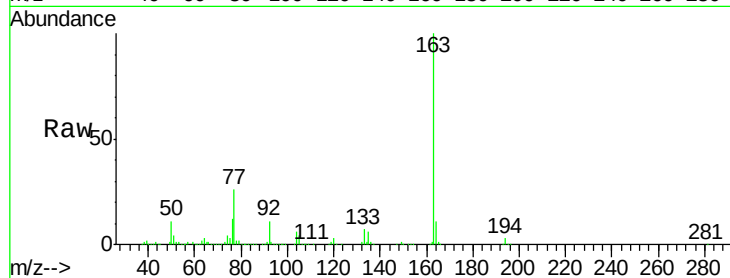
Tot Ion:163 Resp: 617746

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

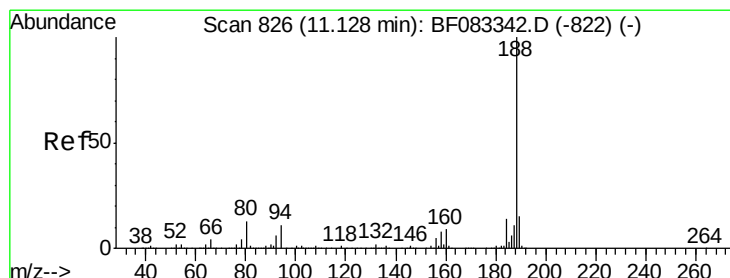
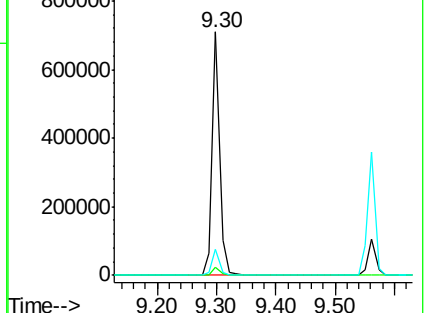
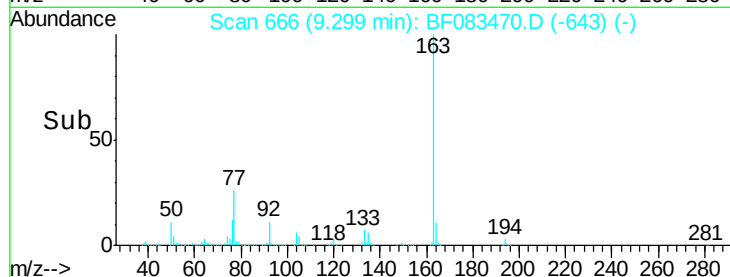
164 10.6 8.8 13.2



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: 11.09 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

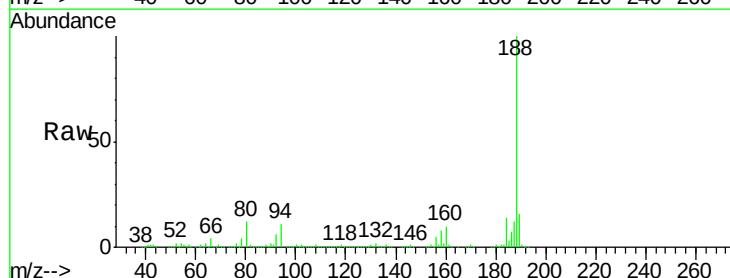
Tgt Ion:188 Resp: 545496

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

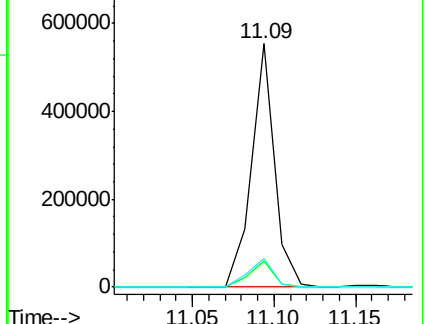
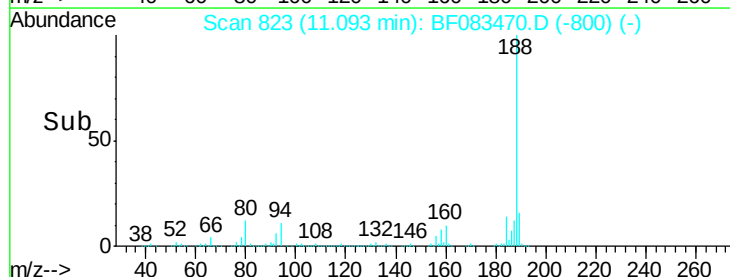
80 11.9 10.3 15.5

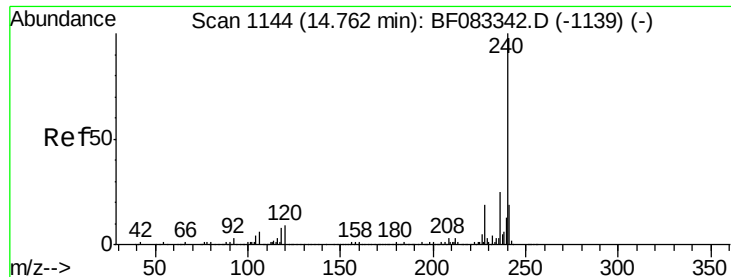


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.71 min Scan# 1139

Delta R.T. -0.06 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

Instrument :

BNA_F

ClientSampleId :

K207-35-37

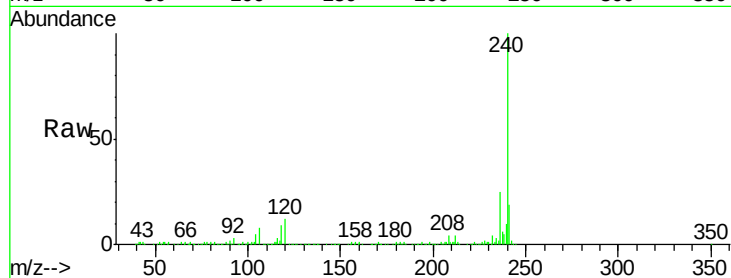
Tot Ion:240 Resp: 397631

Ion Ratio Lower Upper

240 100

120 11.5 6.9 10.3#

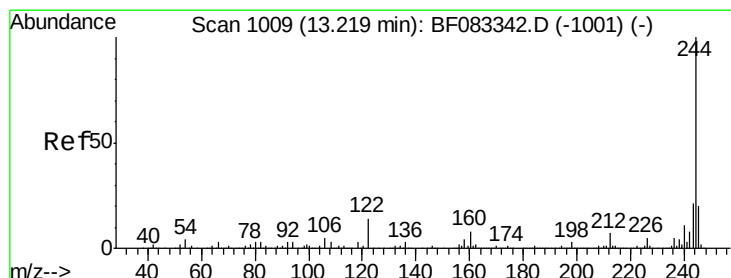
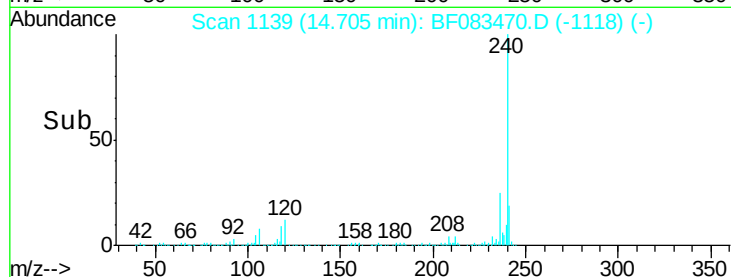
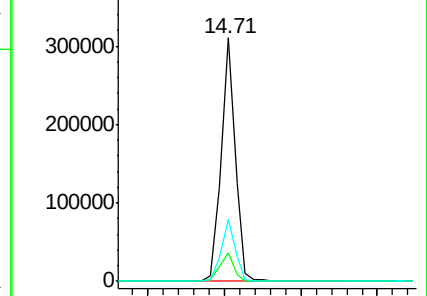
236 25.2 19.8 29.6



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: 81.74 ng

RT: 13.19 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF083470.D

Acq: 3 Dec 2015 20:19

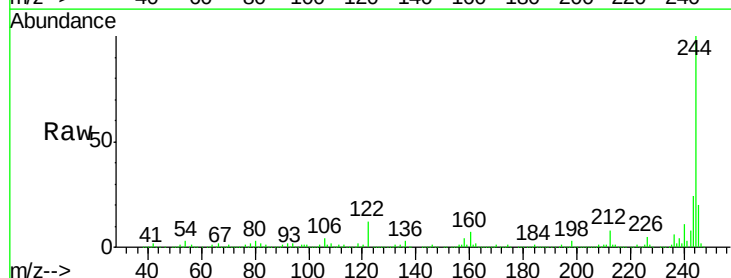
Tgt Ion:244 Resp: 1362851

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

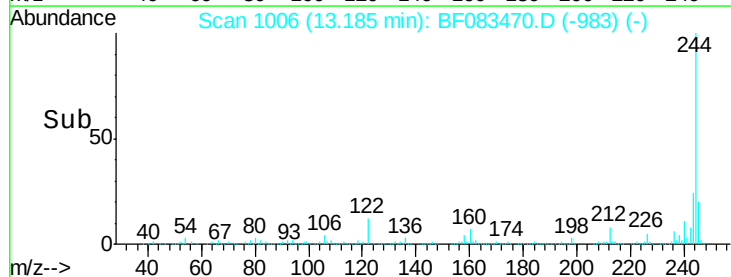
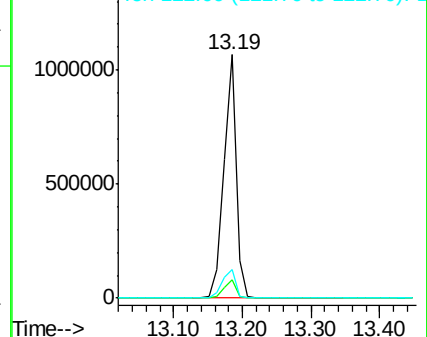
122 11.8 11.0 16.4

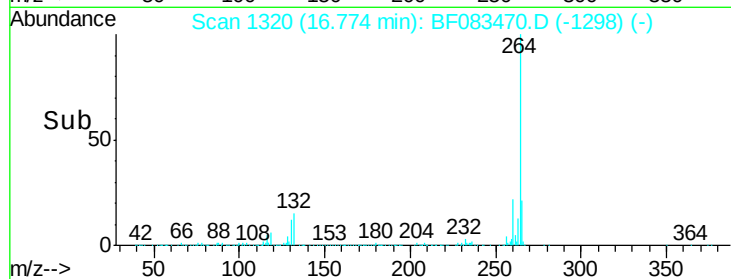
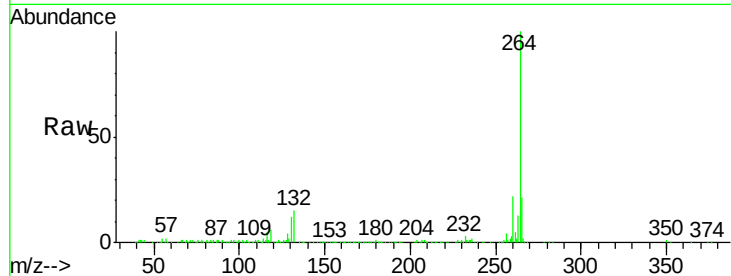
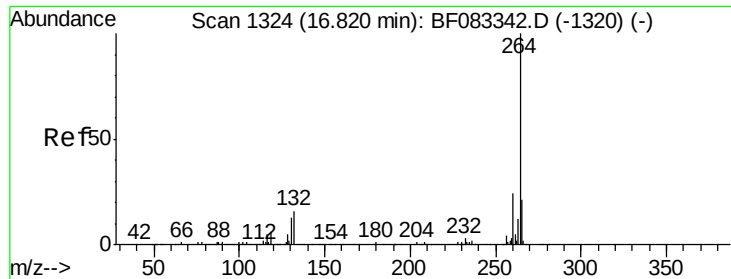


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.77 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF083470.D
Acq: 3 Dec 2015 20:19

Instrument :
BNA_F
ClientSampleId :
K207-35-37

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.0	28.4
265	20.7	16.8	25.2

