

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083527.D
 Acq On : 6 Dec 2015 13:24
 Operator : UM/IZ
 Sample : G4594-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K204-36-37

Quant Time: Dec 07 05:15:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

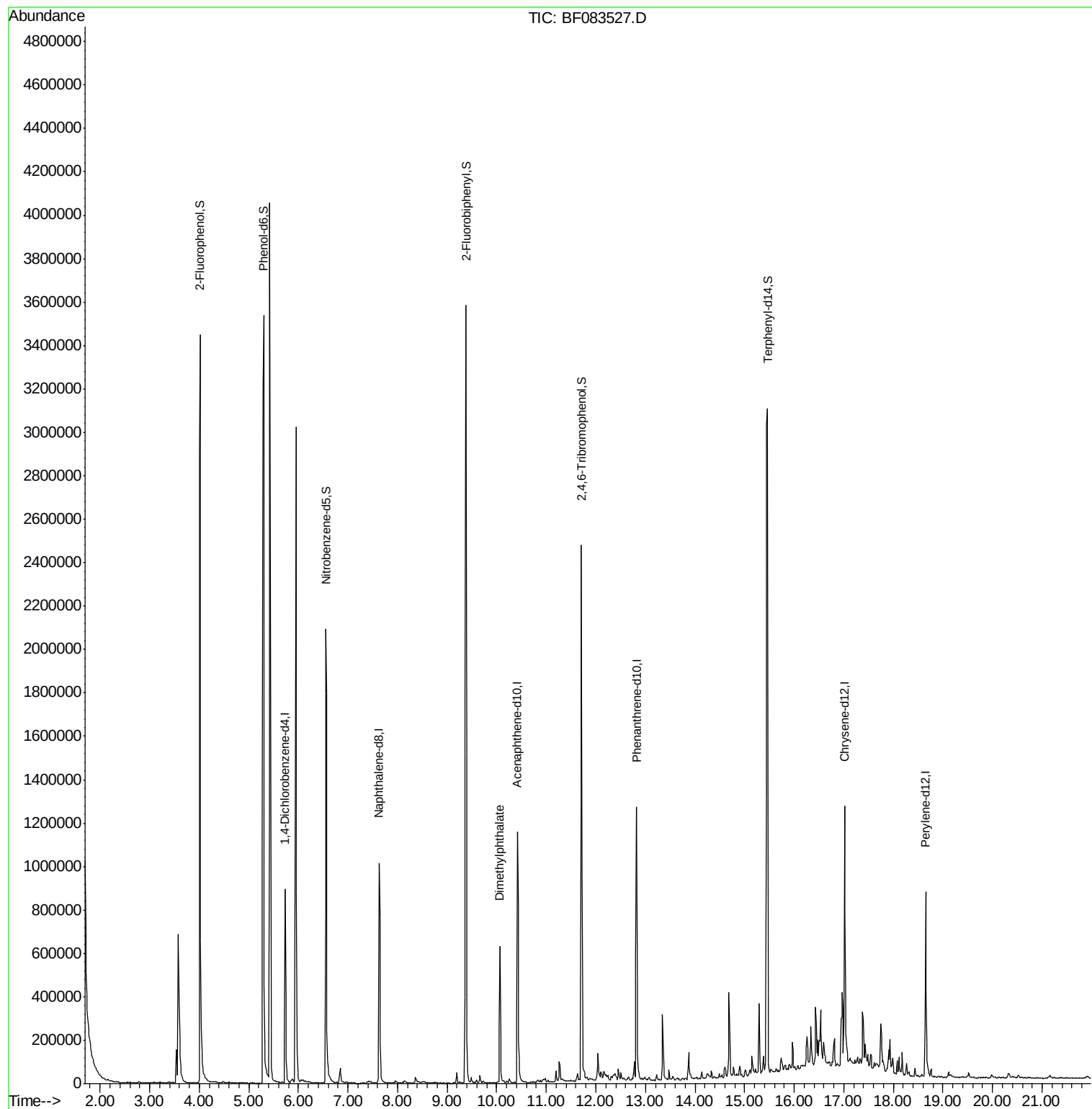
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	182112	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	706474	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	358389	20.00	ng	-0.05
63) Phenanthrene-d10	12.82	188	670983	20.00	ng	-0.03
75) Chrysene-d12	17.01	240	584157	20.00	ng	-0.03
86) Perylene-d12	18.65	264	458601	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1457259	121.40	ng	-0.01
7) Phenol-d6	5.30	99	2095062	126.68	ng	-0.02
23) Nitrobenzene-d5	6.56	82	1278152	84.57	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	400606	121.18	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1700182	64.34	ng	-0.05
78) Terphenyl-d14	15.46	244	1755844	66.88	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.06	163	355504	12.60	ng	Qvalue 98

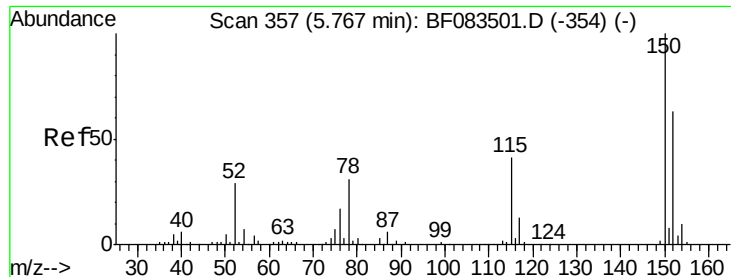
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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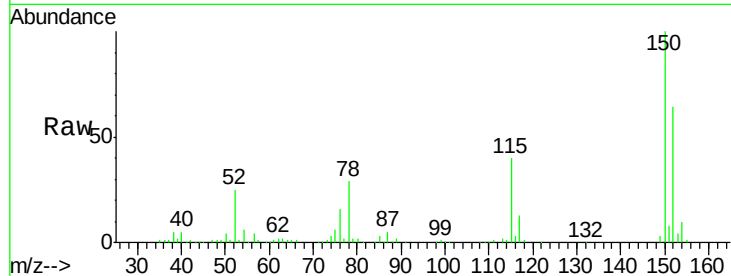


#1

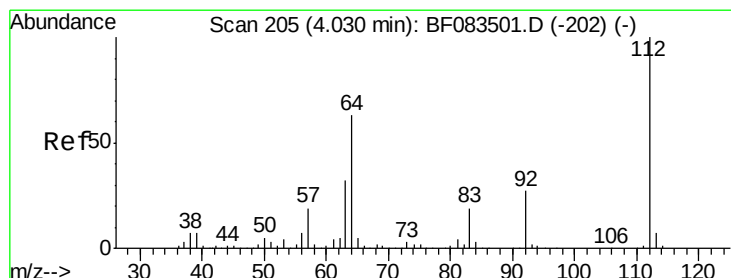
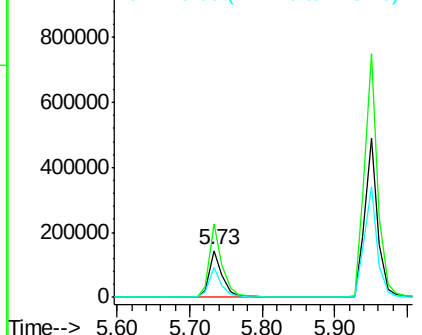
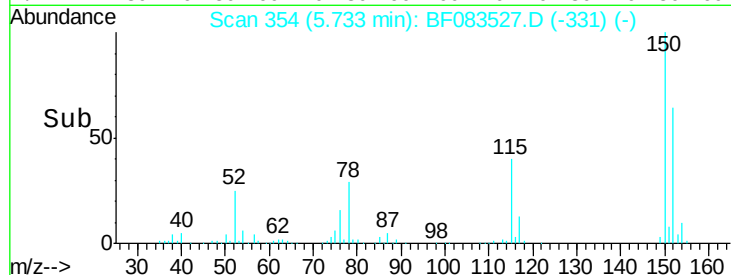
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.73 min Scan# 354
Delta R.T. -0.03 min
Lab File: BF083527.D
Acq: 6 Dec 2015 13:24

Instrument :
BNA_F
ClientSampleId :
K204-36-37

Tot Ion:152 Resp: 182112
Ion Ratio Lower Upper
152 100
150 157.3 126.5 189.7
115 63.0 52.3 78.5



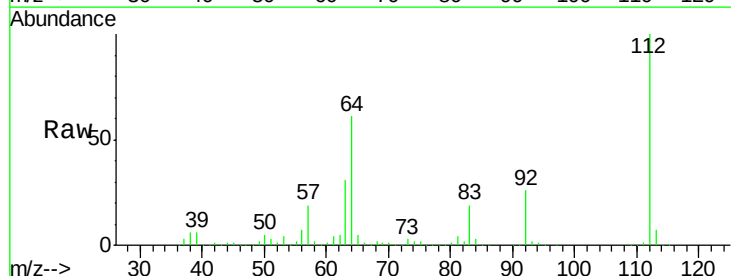
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



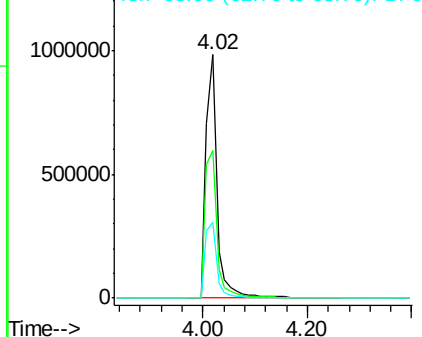
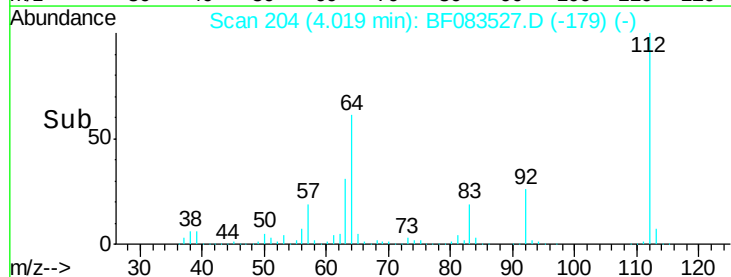
#5

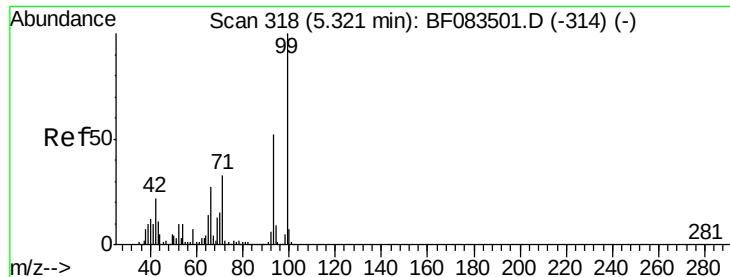
2-Fluorophenol
Concen: 121.40 ng
RT: 4.02 min Scan# 204
Delta R.T. -0.01 min
Lab File: BF083527.D
Acq: 6 Dec 2015 13:24

Tgt Ion:112 Resp: 1457259
Ion Ratio Lower Upper
112 100
64 60.6 50.5 75.7
63 31.1 25.8 38.6



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: 126.68 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

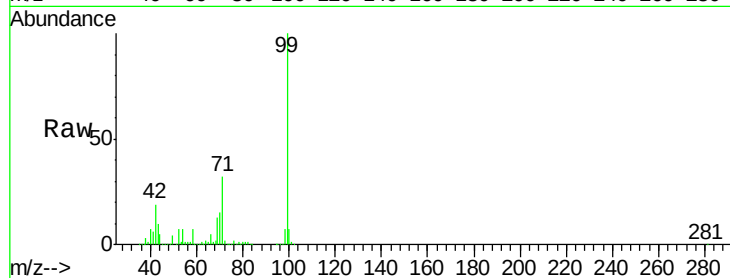
BNA_F

ClientSampleId :

K204-36-37

Tot Ion: 99 Resp: 2095062

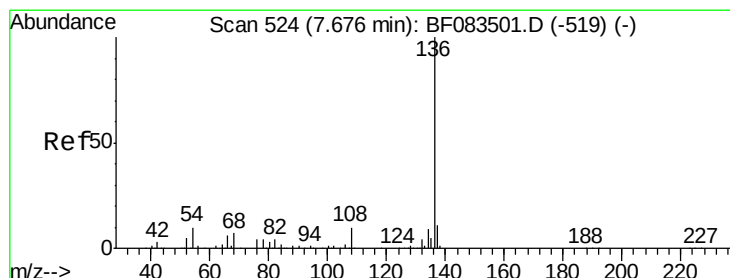
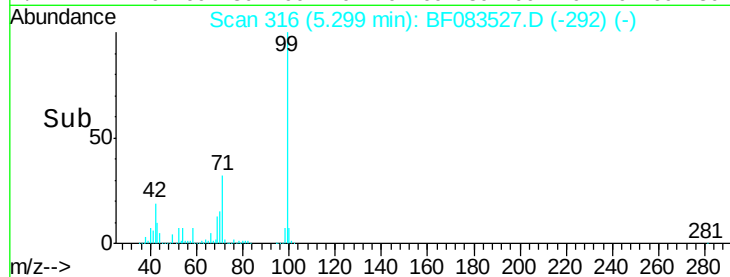
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	32.3	26.6	40.0



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: 7.63 min Scan# 520

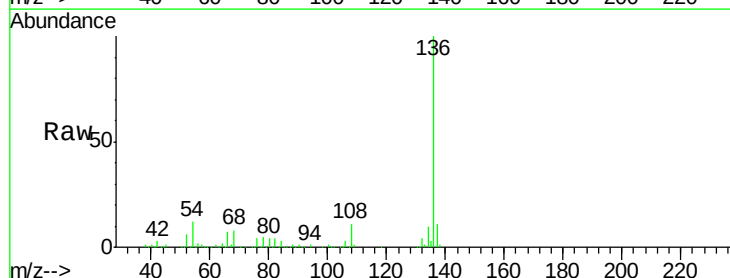
Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Tgt Ion: 136 Resp: 706474

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	11.8	7.8	11.6#
68	7.8	5.7	8.5

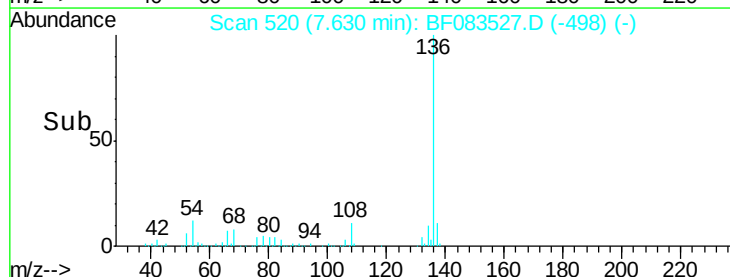


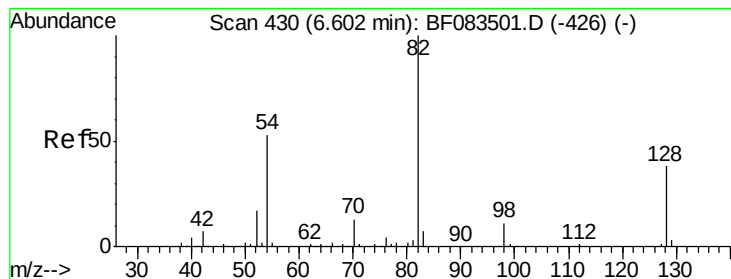
Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.57 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_F

ClientSampleID :

K204-36-37

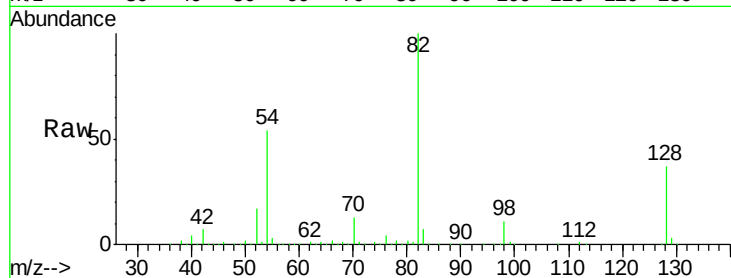
Tot Ion: 82 Resp: 1278152

Ion Ratio Lower Upper

82 100

128 37.3 30.7 46.1

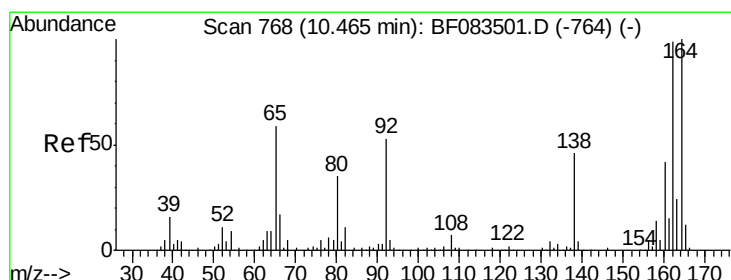
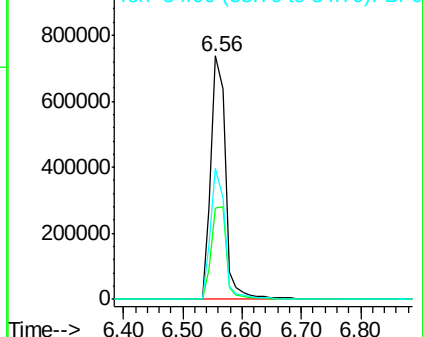
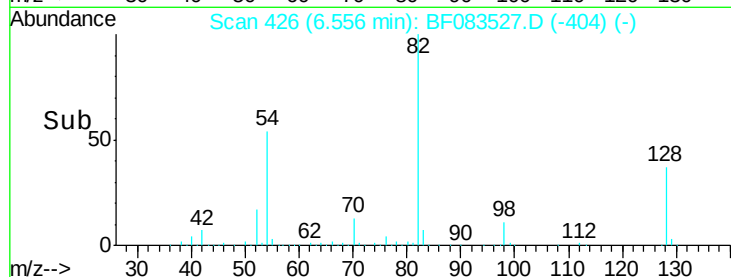
54 53.8 42.5 63.7



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: 10.42 min Scan# 764

Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

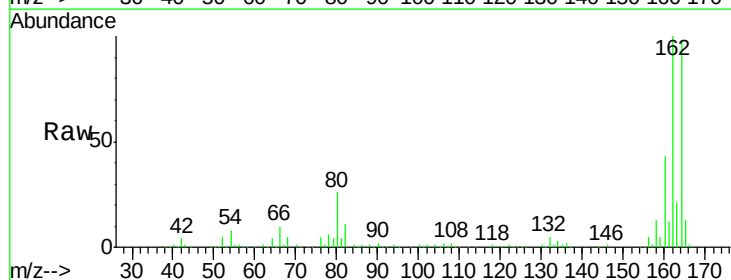
Tgt Ion: 164 Resp: 358389

Ion Ratio Lower Upper

164 100

162 101.8 78.8 118.2

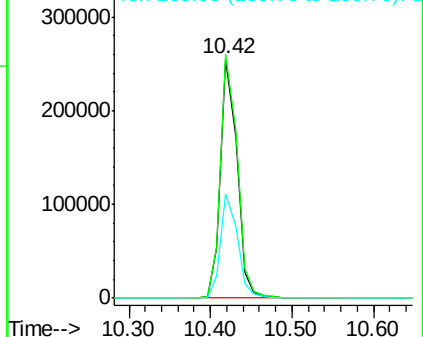
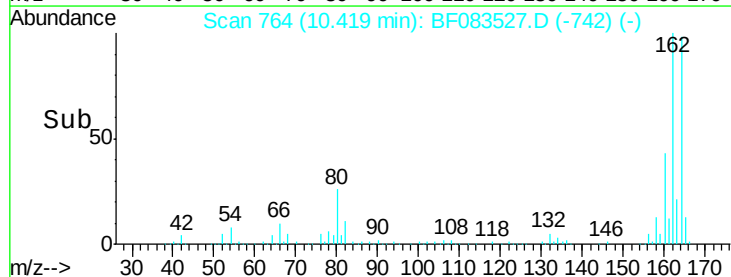
160 43.4 33.4 50.2

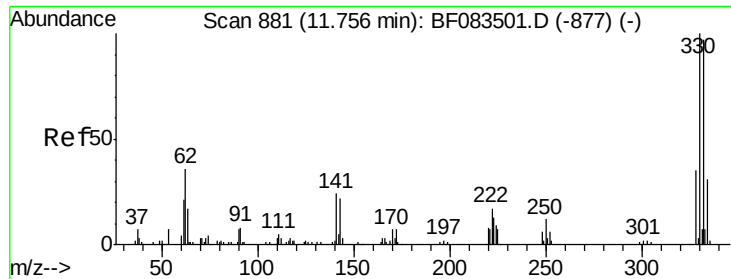


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

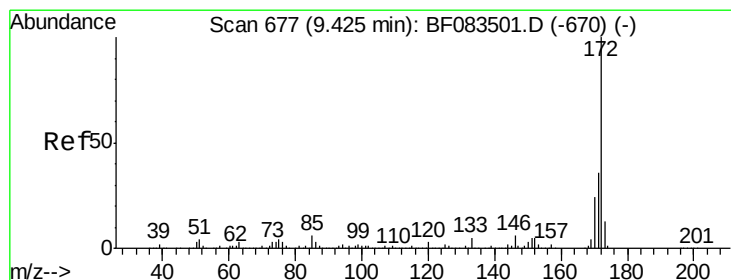
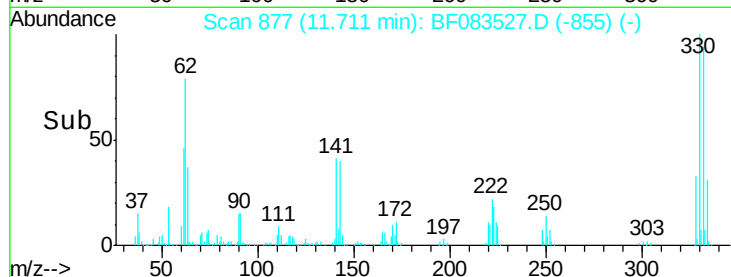
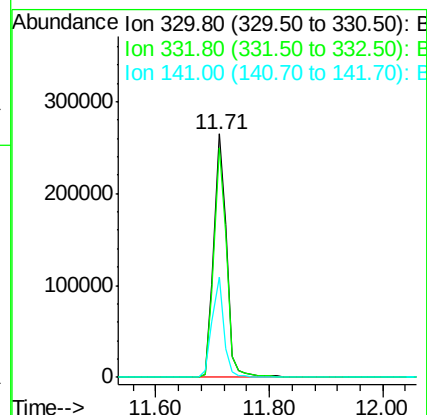
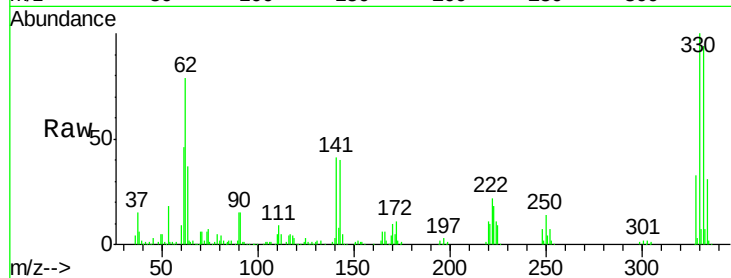




#41
 2,4,6-Tribromophenol
 Concen: 121.18 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

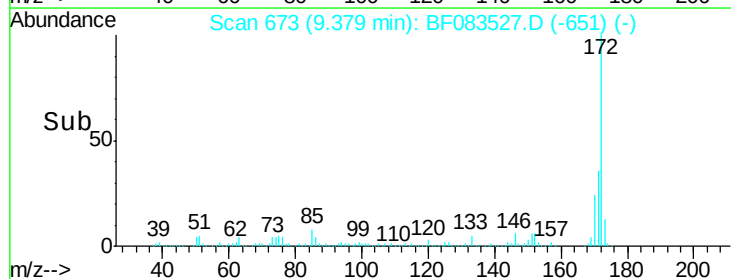
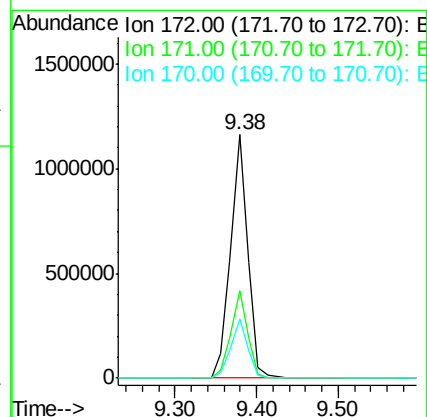
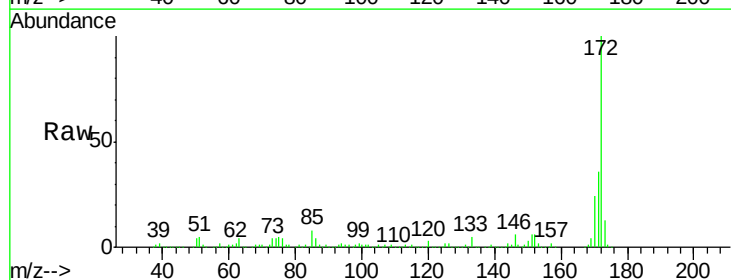
Instrument :
 BNA_F
 ClientSampleId :
 K204-36-37

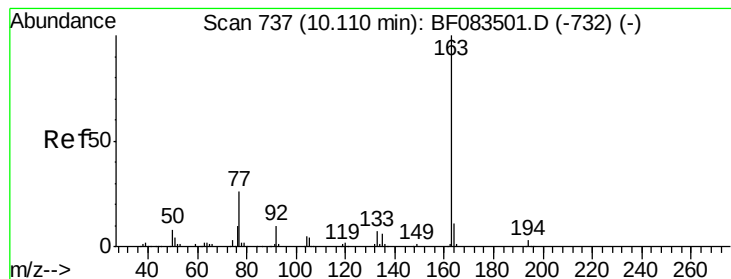
Tot Ion:330 Resp: 400606
 Ion Ratio Lower Upper
 330 100
 332 94.0 0.0 0.0#
 141 38.2 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 64.34 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083527.D
 Acq: 6 Dec 2015 13:24

Tgt Ion:172 Resp: 1700182
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.5 19.4 29.0





#49

Dimethylphthalate

Concen: 12.60 ng

RT: 10.06 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_F

ClientSampleId :

K204-36-37

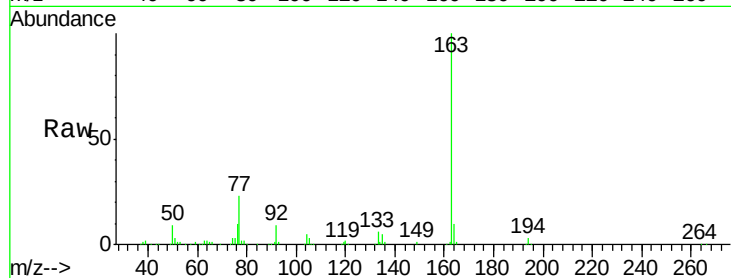
Tot Ion:163 Resp: 355504

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

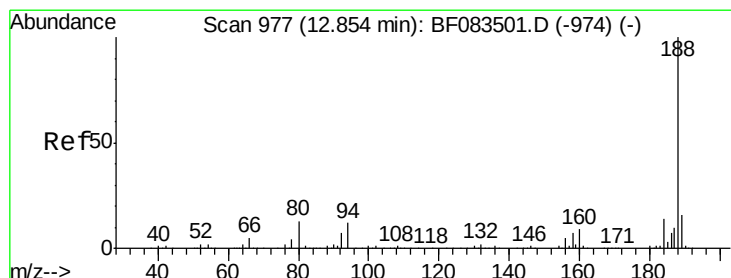
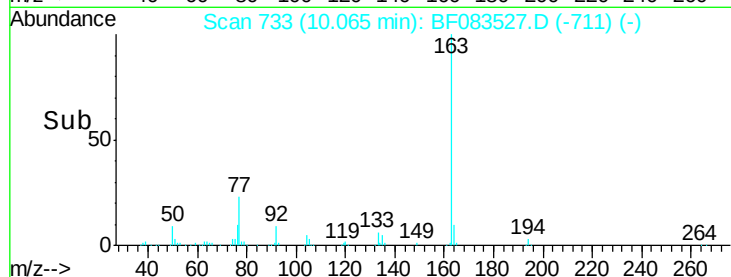
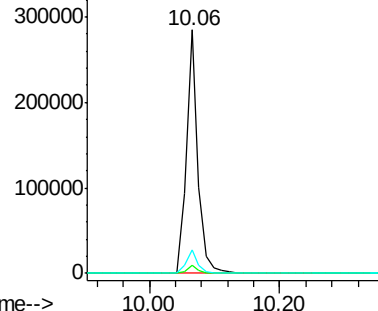
164 9.8 8.6 13.0



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: 12.82 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

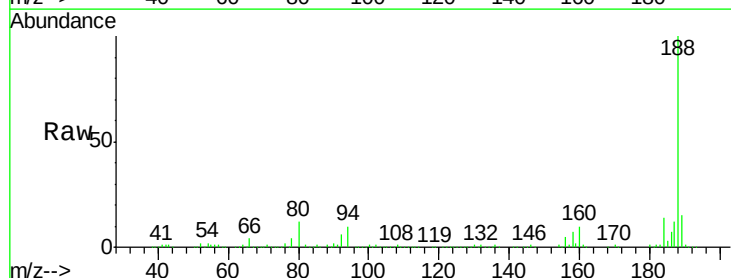
Tgt Ion:188 Resp: 670983

Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.2

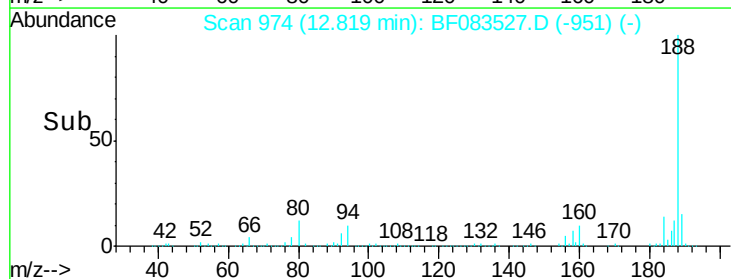
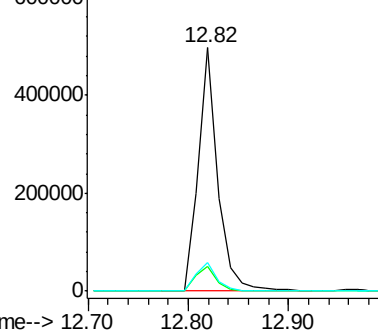
80 11.7 10.6 16.0

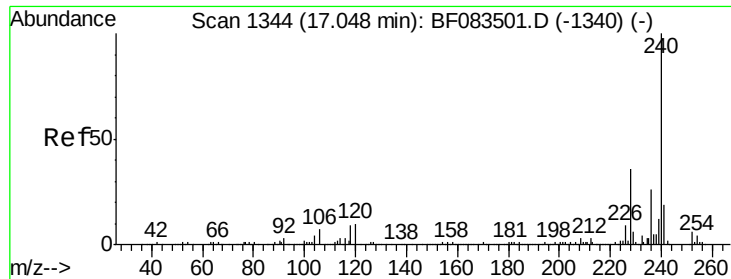


Abundance Ion 188.00 (187.70 to 188.70): E

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: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

Instrument :

BNA_F

ClientSampleId :

K204-36-37

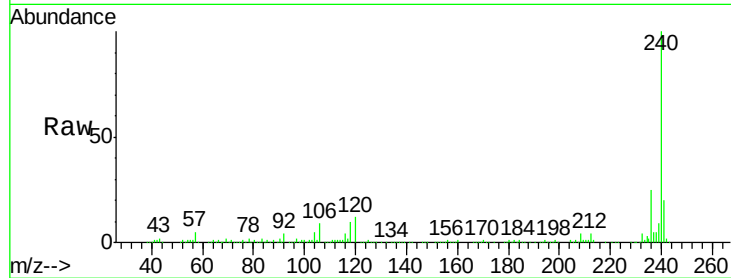
Tot Ion:240 Resp: 584157

Ion Ratio Lower Upper

240 100

120 12.5 8.1 12.1#

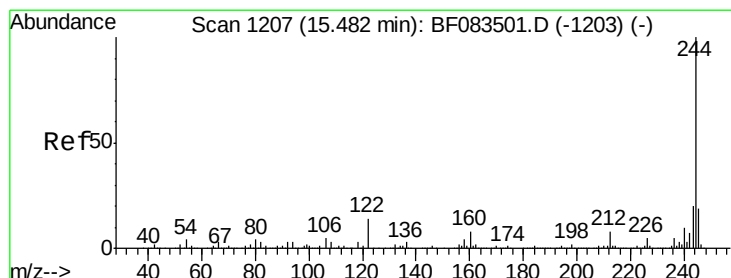
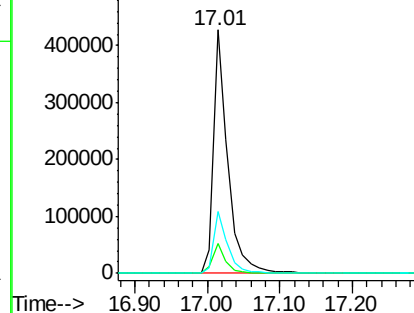
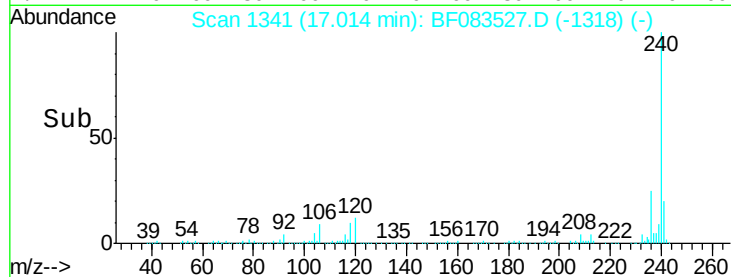
236 25.5 20.8 31.2



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: 66.88 ng

RT: 15.46 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BF083527.D

Acq: 6 Dec 2015 13:24

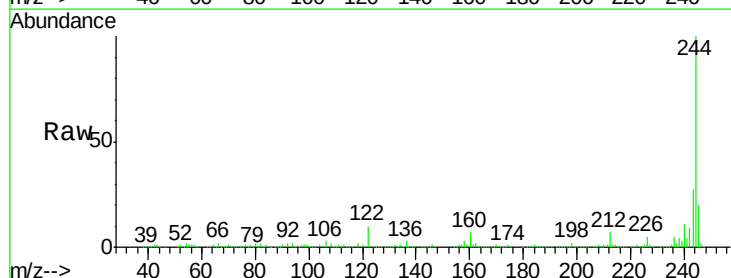
Tgt Ion:244 Resp: 1755844

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

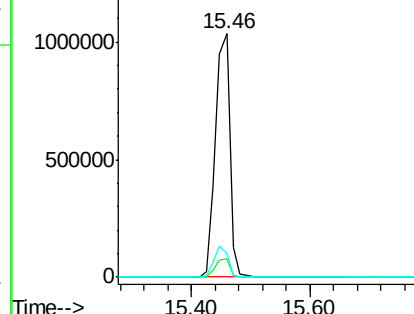
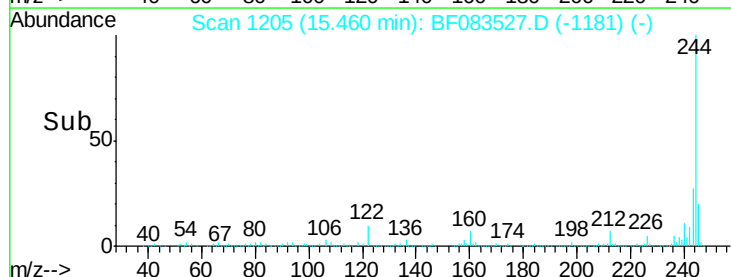
122 9.8 11.0 16.6#

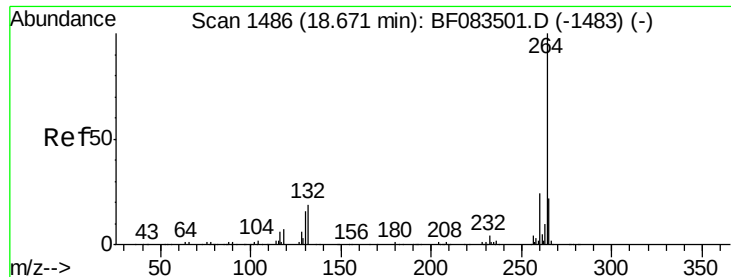


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

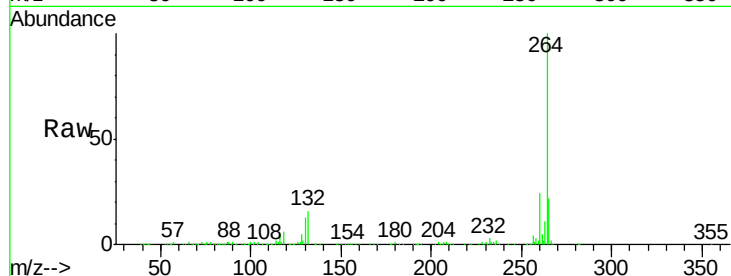




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF083527.D
Acq: 6 Dec 2015 13:24

Instrument :
BNA_F
ClientSampleId :
K204-36-37

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.8	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

