

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088413.D
 Acq On : 26 Jun 2016 12:37
 Operator : UM/SJ
 Sample : H3597-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EDD-3E

Quant Time: Jun 27 04:32:20 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

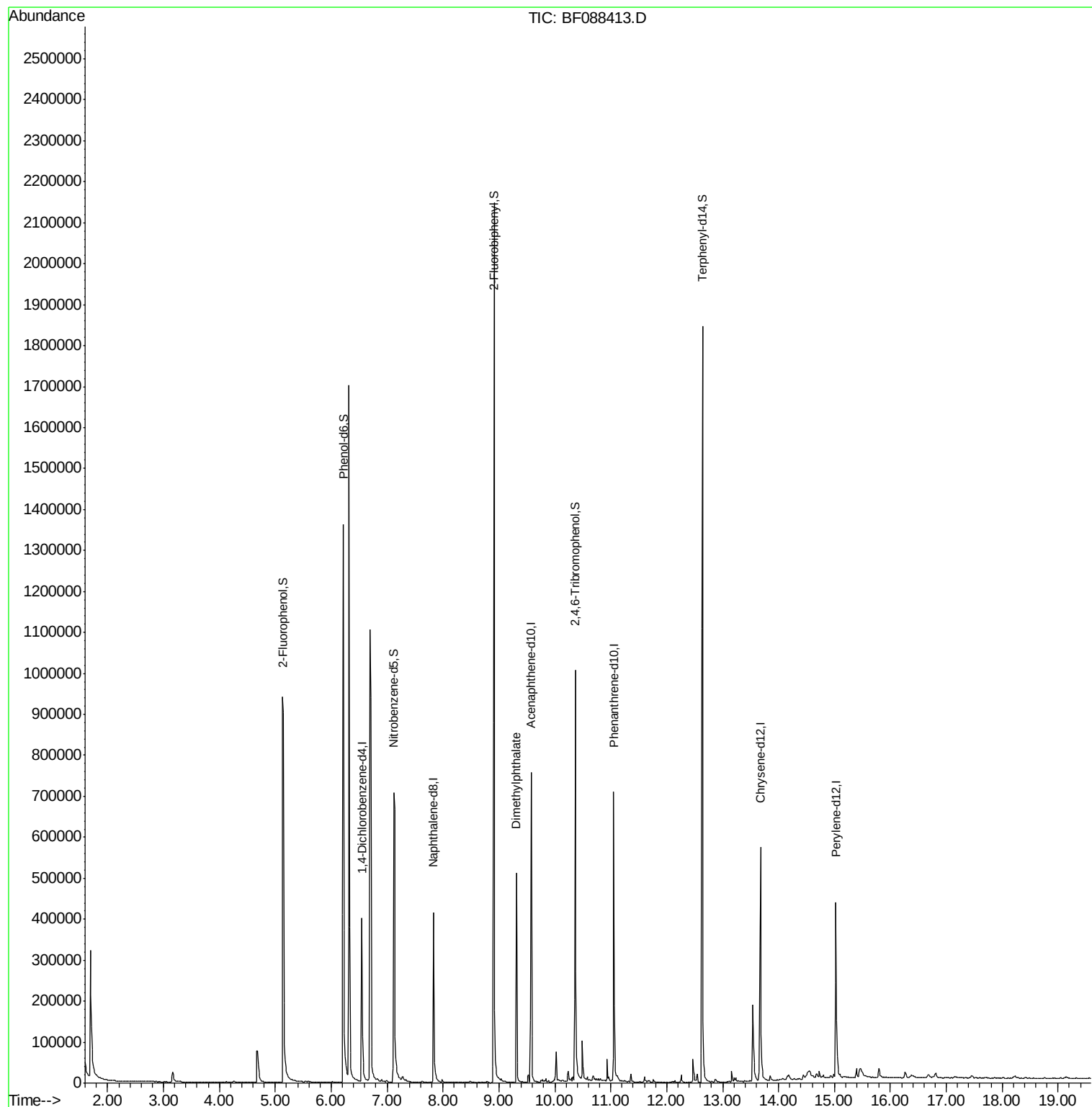
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	81444	20.00	ng	-0.06
21) Naphthalene-d8	7.83	136	330400	20.00	ng	-0.07
38) Acenaphthene-d10	9.58	164	161162	20.00	ng	-0.07
63) Phenanthrene-d10	11.05	188	305223	20.00	ng	-0.07
75) Chrysene-d12	13.68	240	260976	20.00	ng	-0.07
86) Perylene-d12	15.03	264	219833	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	529029	111.05	ng	-0.03
7) Phenol-d6	6.22	99	676940	117.25	ng	-0.05
23) Nitrobenzene-d5	7.12	82	436500	77.15	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	140564	82.60	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	821250	79.71	ng	-0.06
78) Terphenyl-d14	12.64	244	754880	65.82	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.31	163	224108	19.20	ng	Qvalue 98

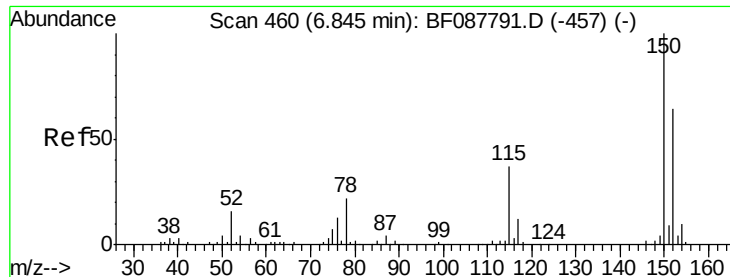
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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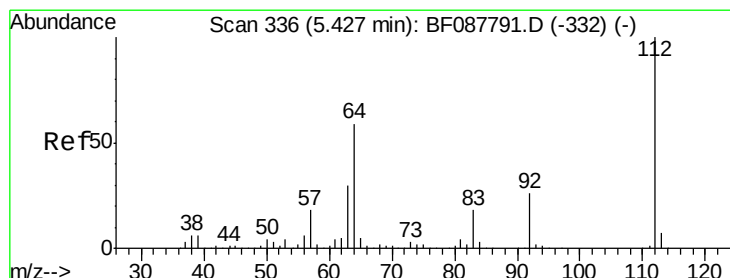
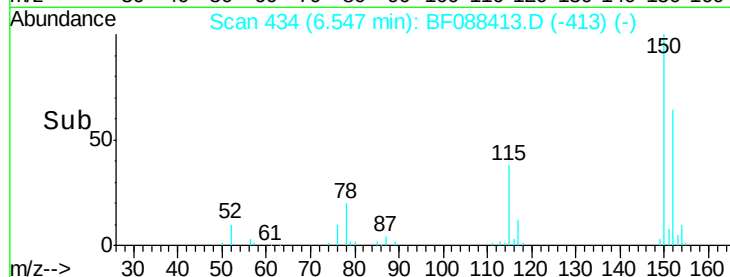
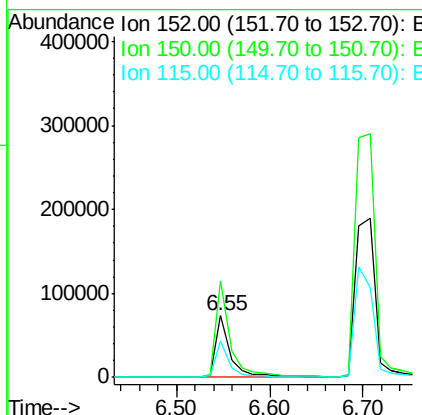
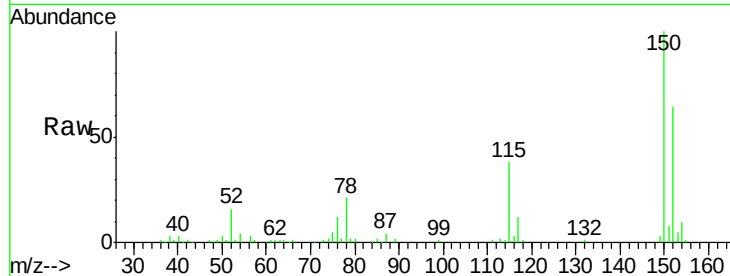


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF088413.D
Acq: 26 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
EDD-3E

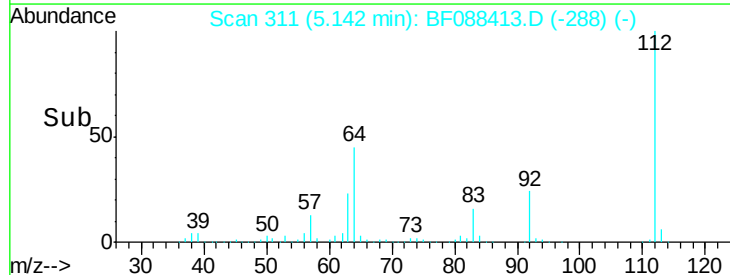
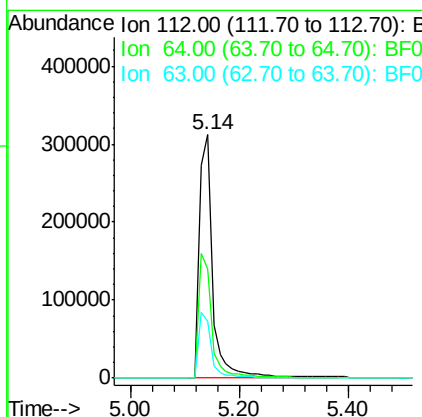
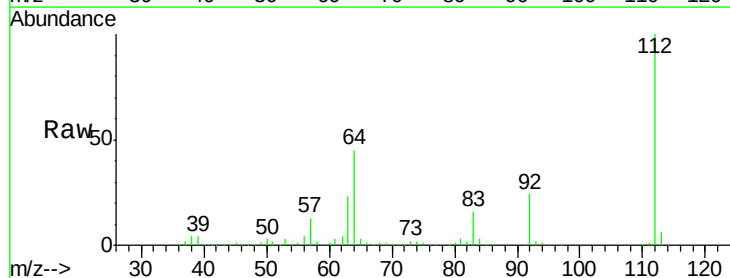
Tot Ion:152 Resp: 81444
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 59.3 39.6 59.4

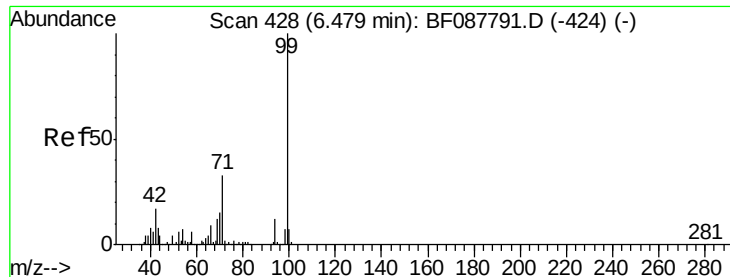


#5

2-Fluorophenol
Concen: 111.05 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.03 min
Lab File: BF088413.D
Acq: 26 Jun 2016 12:37

Tgt Ion:112 Resp: 529029
Ion Ratio Lower Upper
112 100
64 44.6 42.2 63.2
63 23.2 21.8 32.8





#7

Phenol-d6

Concen: 117.25 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.05 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

Instrument :

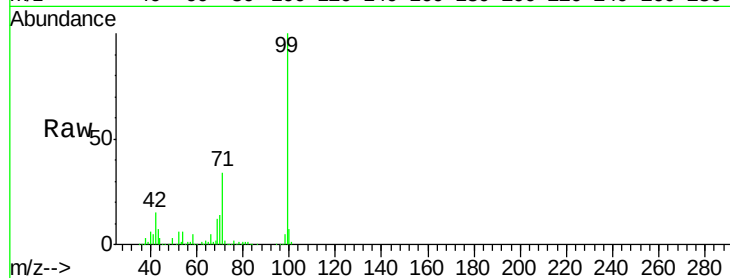
BNA_F

ClientSampleId :

EDD-3E

Tot Ion: 99 Resp: 676940

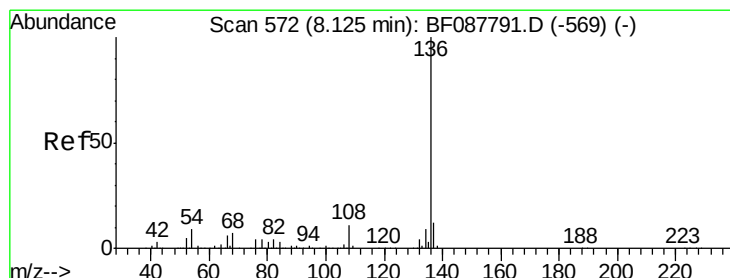
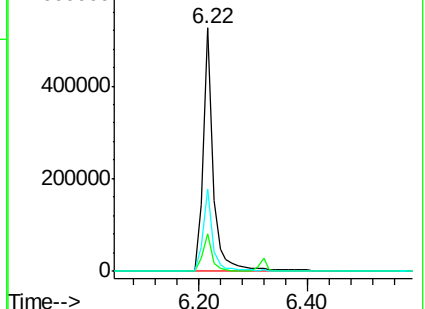
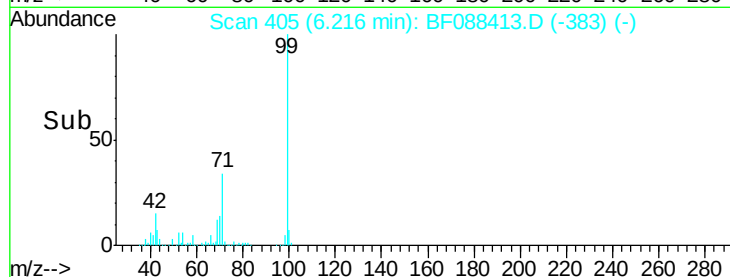
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	34.0	23.4	35.0



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: 7.83 min Scan# 546

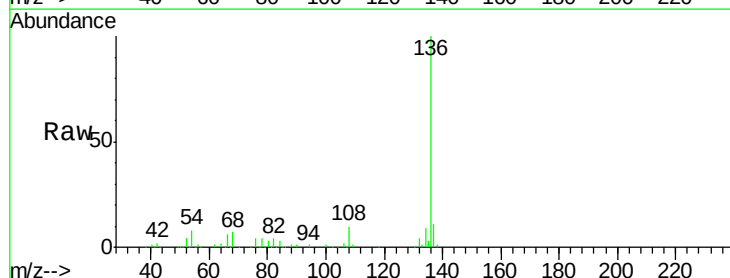
Delta R.T. -0.07 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

Tgt Ion: 136 Resp: 330400

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.5	6.6	10.0
68	6.5	5.1	7.7

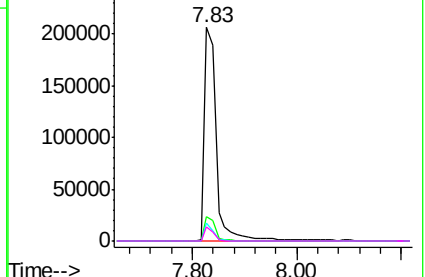
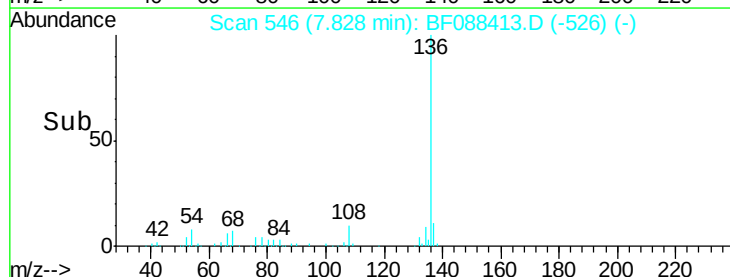


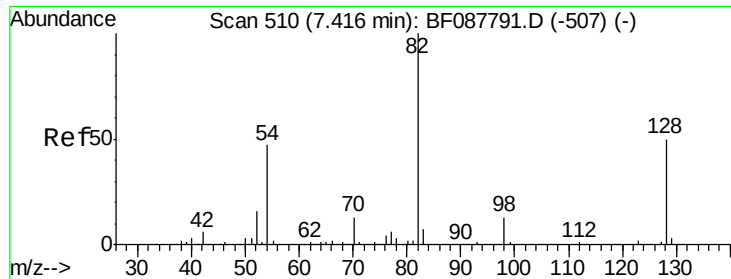
Abundance Ion 136.00 (135.70 to 136.70): E

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

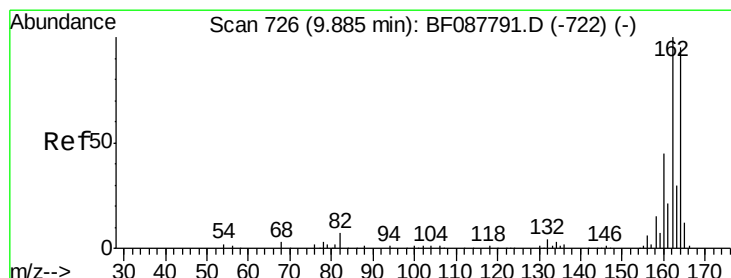
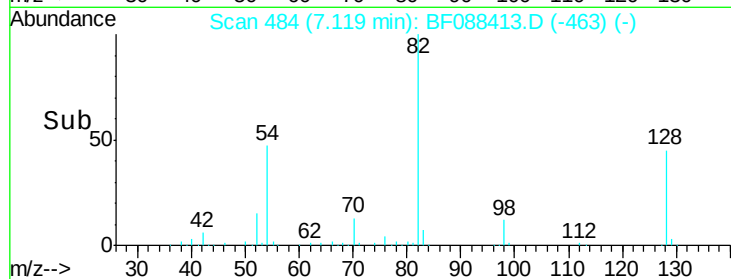
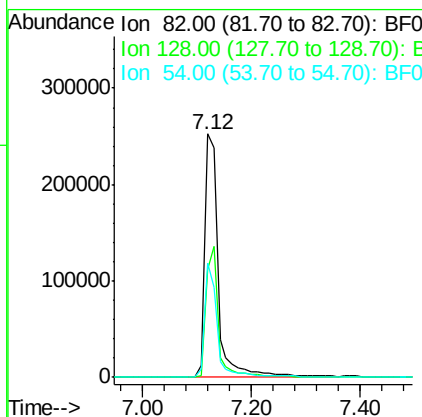
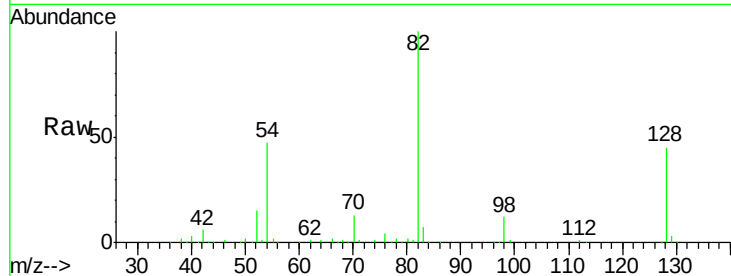




#23
 Nitrobenzene-d5
 Concen: 77.15 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.06 min
 Lab File: BF088413.D
 Acq: 26 Jun 2016 12:37

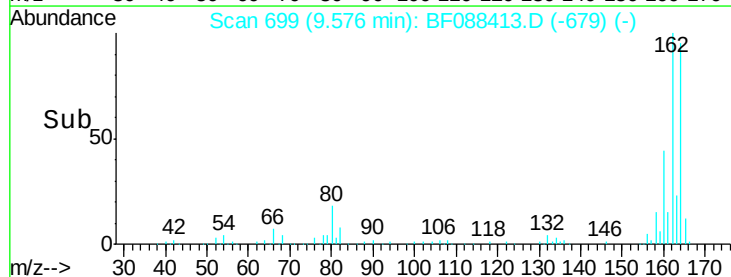
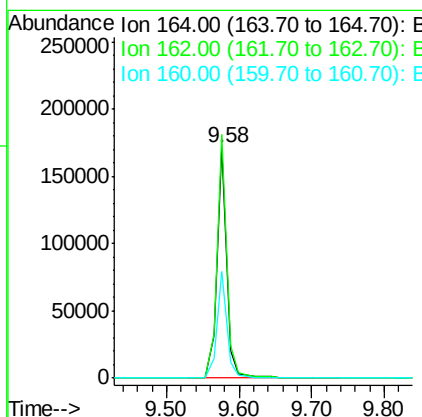
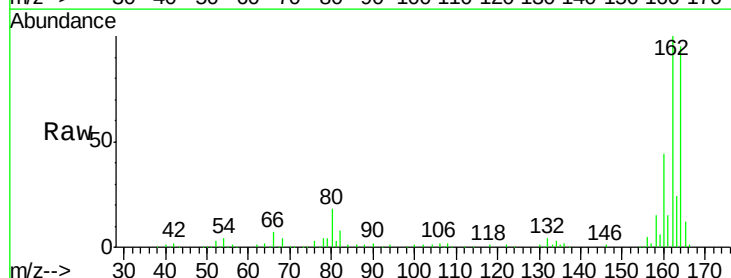
Instrument :
 BNA_F
 ClientSampleId :
 EDD-3E

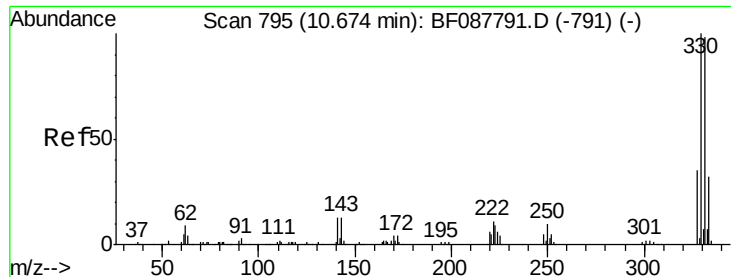
Tot Ion: 82 Resp: 436500
 Ion Ratio Lower Upper
 82 100
 128 44.6 35.9 53.9
 54 46.8 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.07 min
 Lab File: BF088413.D
 Acq: 26 Jun 2016 12:37

Tgt Ion:164 Resp: 161162
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.4 128.2
 160 46.2 39.5 59.3

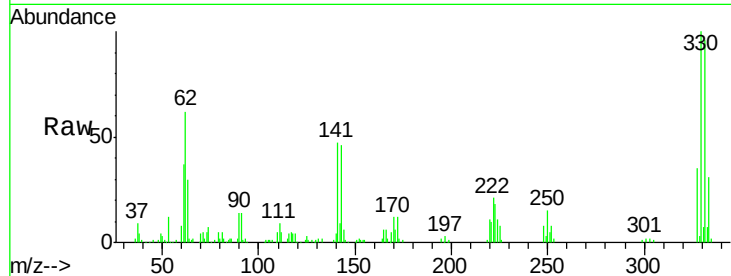




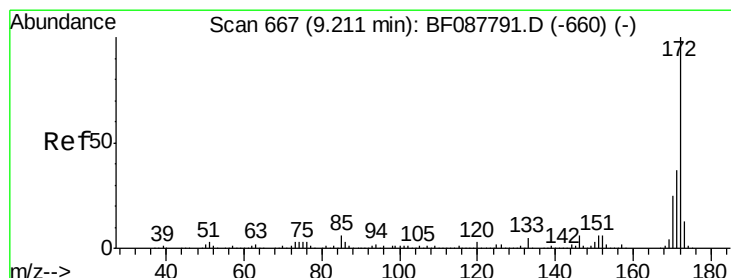
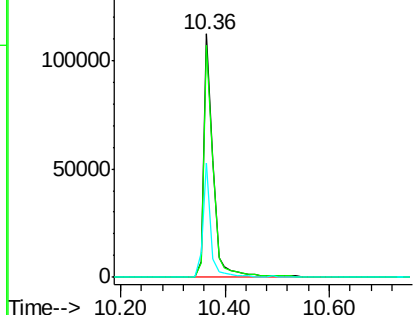
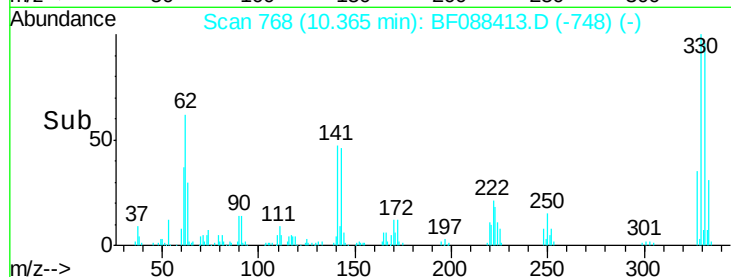
#41
 2,4,6-Tribromophenol
 Concen: 82.60 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.07 min
 Lab File: BF088413.D
 Acq: 26 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampled :
 EDD-3E

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	40.1	0.0	0.0#

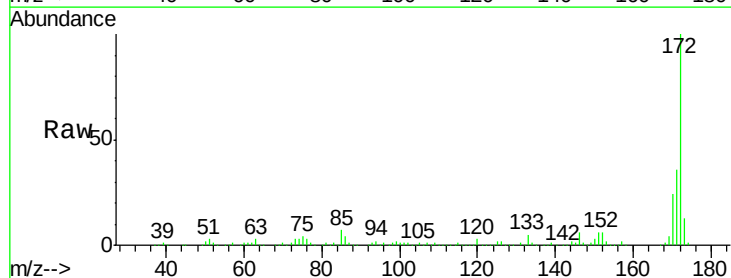


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

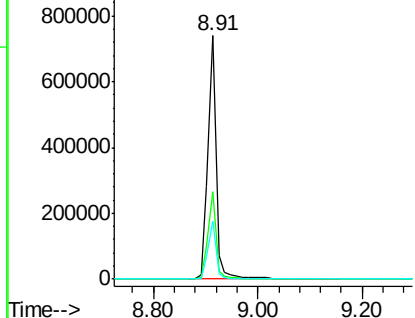
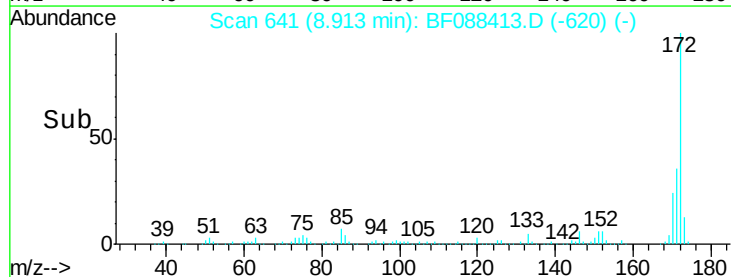


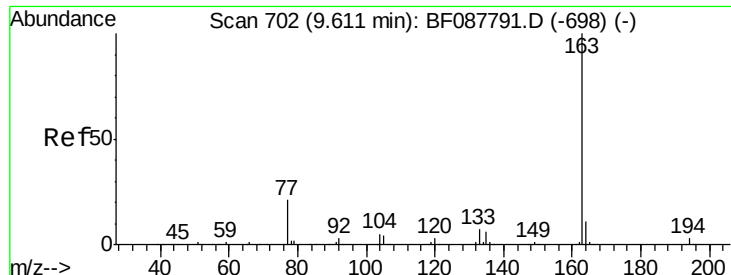
#44
 2-Fluorobiphenyl
 Concen: 79.71 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.06 min
 Lab File: BF088413.D
 Acq: 26 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.0	19.2	28.8



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: 19.20 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.07 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

EDD-3E

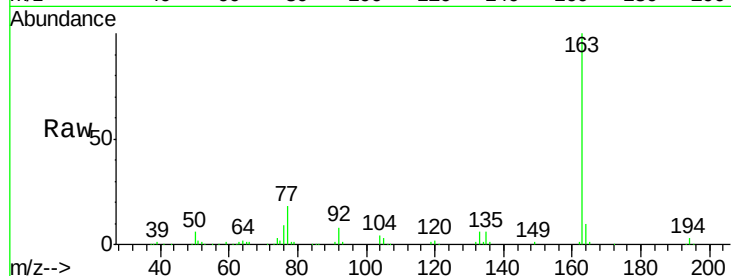
Tot Ion:163 Resp: 224108

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

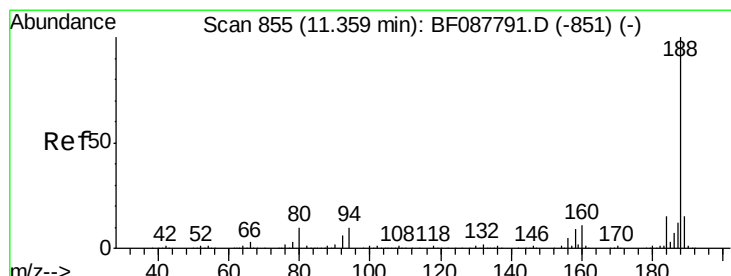
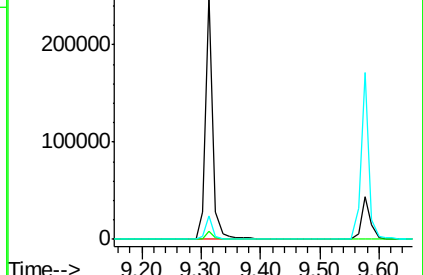
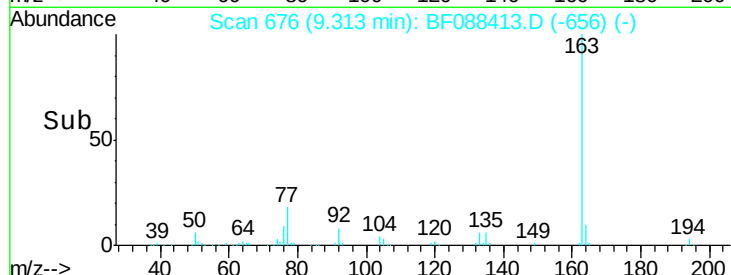
164 9.7 8.3 12.5



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: 11.05 min Scan# 828

Delta R.T. -0.07 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

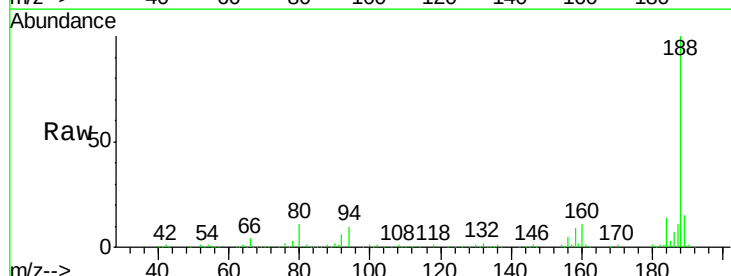
Tgt Ion:188 Resp: 305223

Ion Ratio Lower Upper

188 100

94 10.1 9.0 13.6

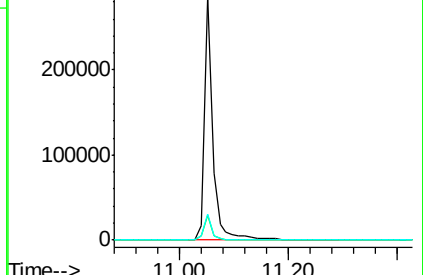
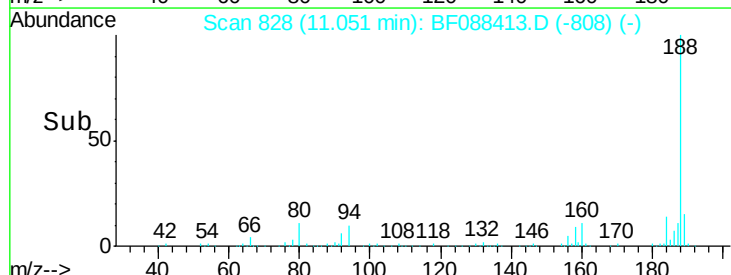
80 10.7 10.0 15.0

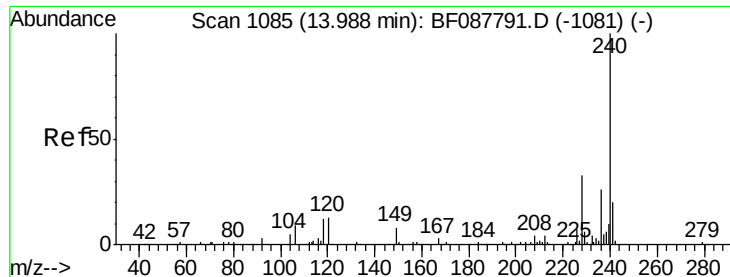


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.68 min Scan# 1058

Delta R.T. -0.07 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

EDD-3E

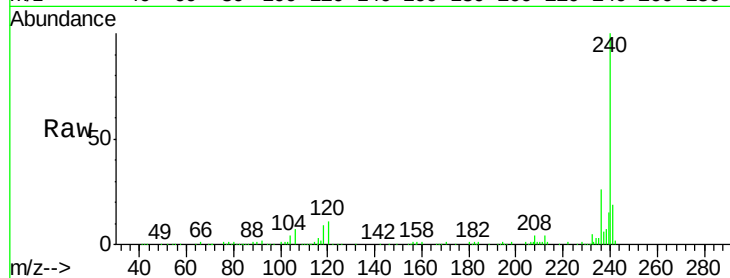
Tot Ion:240 Resp: 260976

Ion Ratio Lower Upper

240 100

120 10.6 6.8 10.2#

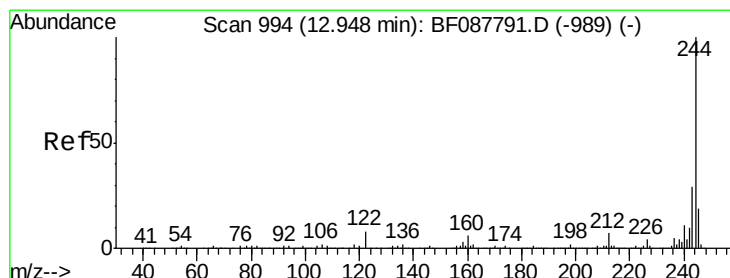
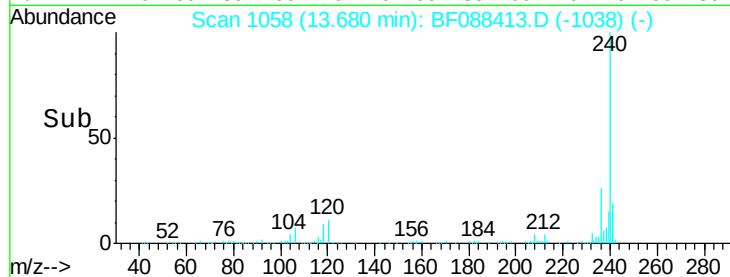
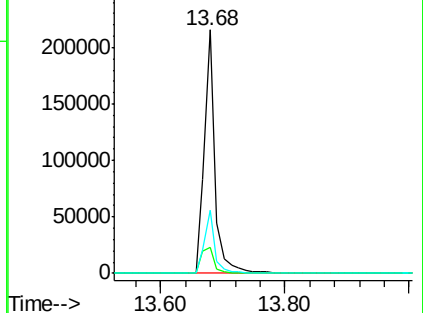
236 25.7 20.2 30.2



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: 65.82 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.06 min

Lab File: BF088413.D

Acq: 26 Jun 2016 12:37

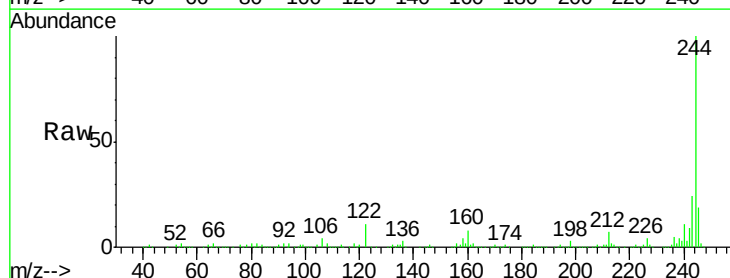
Tgt Ion:244 Resp: 754880

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

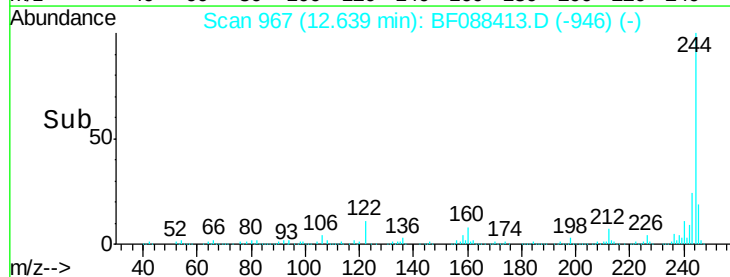
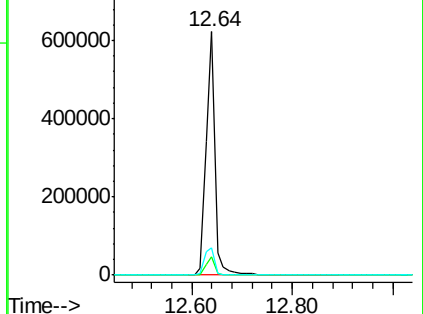
122 11.5 11.2 16.8

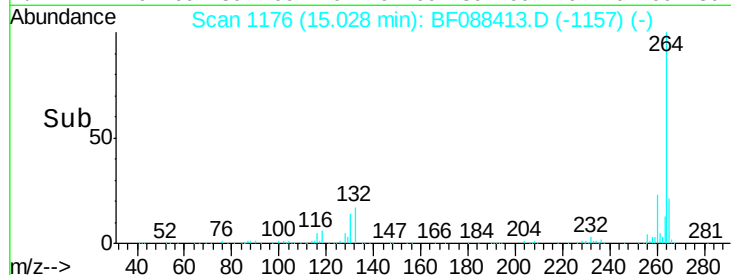
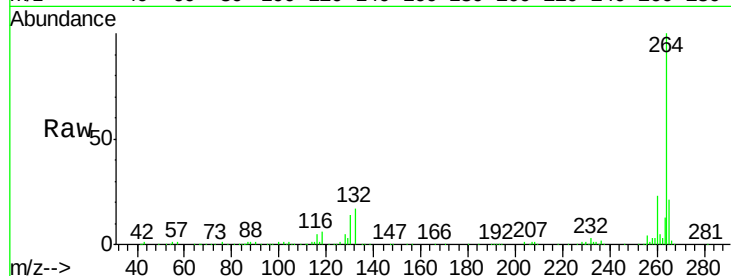
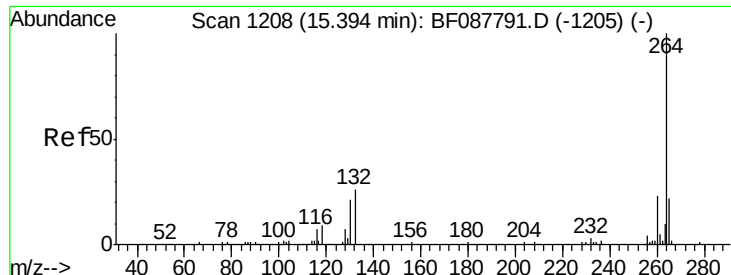


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.03 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF088413.D
Acq: 26 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
EDD-3E

Tot Ion:	264	Resp:	219833
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	16.9	25.3

