

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
 Data File : BF088552.D
 Acq On : 1 Jul 2016 2:17
 Operator : UM/SJ
 Sample : H3630-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP-DUP01-0616

Quant Time: Jul 01 05:50:08 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 01 01:58:49 2016
 Response via : Initial Calibration

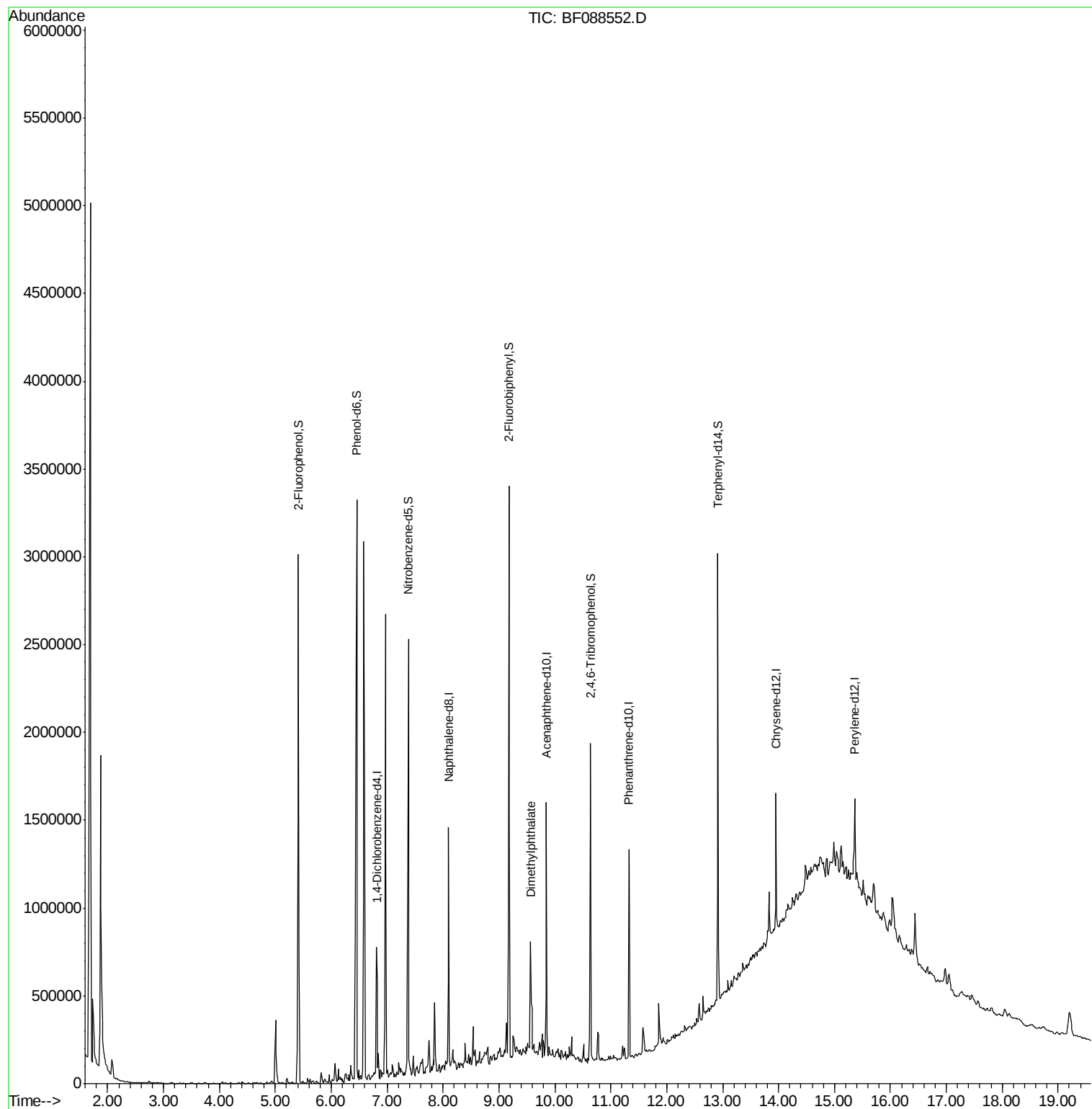
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	140055	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	593243	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	254269	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	393718	20.00	ng	0.00
75) Chrysene-d12	13.95	240	256943	20.00	ng	0.00
86) Perylene-d12	15.36	264	261685	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1066745	114.15	ng	0.01
7) Phenol-d6	6.46	99	1613253	133.60	ng	0.01
23) Nitrobenzene-d5	7.38	82	932981	82.42	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	284659	120.56	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1224663	76.08	ng	0.00
78) Terphenyl-d14	12.91	244	774466	67.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	221355	12.22	ng	Qvalue # 99

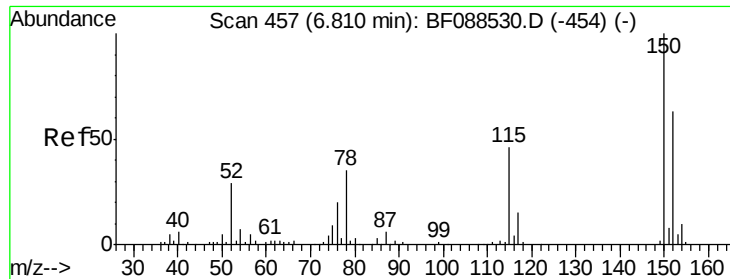
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088552.D
Acq On : 1 Jul 2016 2:17
Operator : UM/SJ
Sample : H3630-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP-DUP01-0616

Quant Time: Jul 01 05:50:08 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 01 01:58:49 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

Instrument :

BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

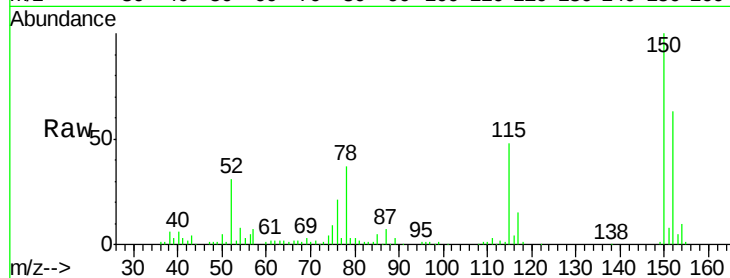
Tot Ion:152 Resp: 140055

Ion Ratio Lower Upper

152 100

150 158.2 123.8 185.6

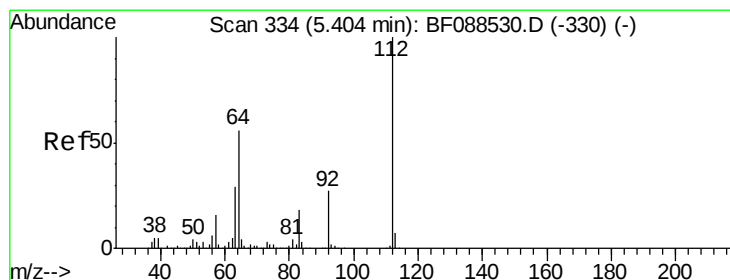
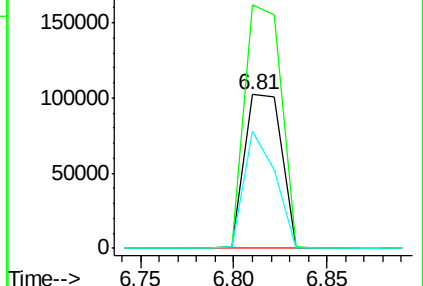
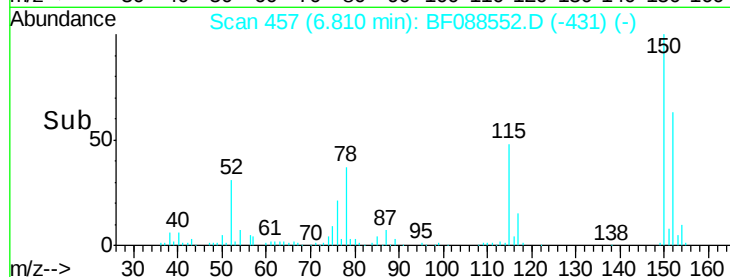
115 76.1 39.6 59.4#



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: 114.15 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.01 min

Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

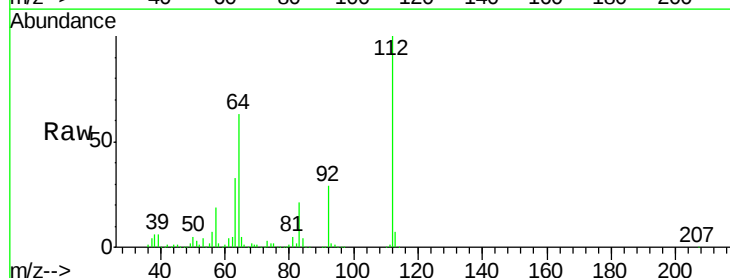
Tgt Ion:112 Resp: 1066745

Ion Ratio Lower Upper

112 100

64 63.3 42.2 63.2#

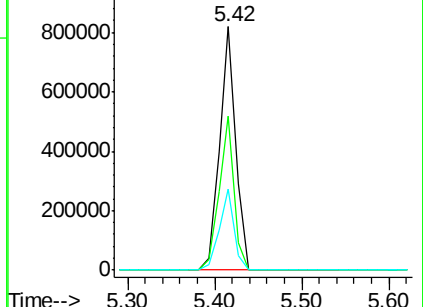
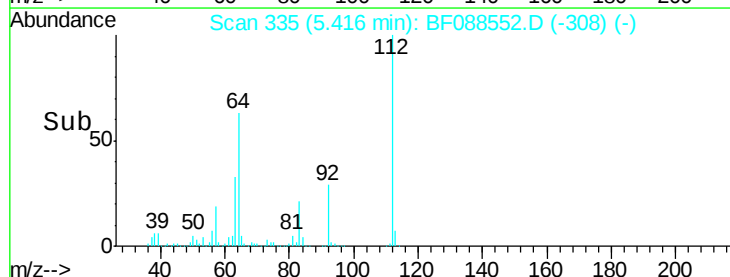
63 33.4 21.8 32.8#



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: 133.60 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

Instrument :

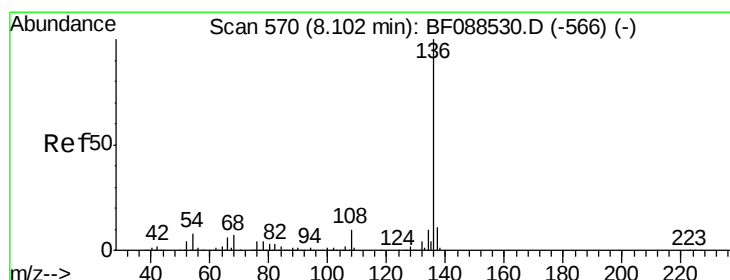
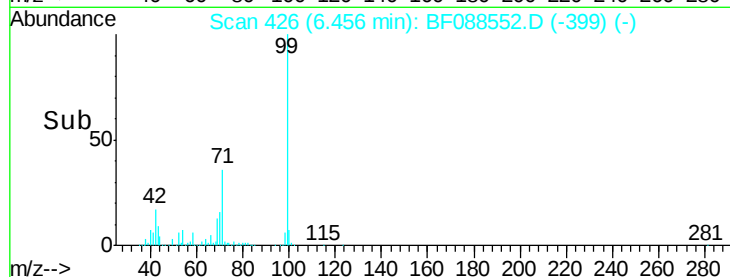
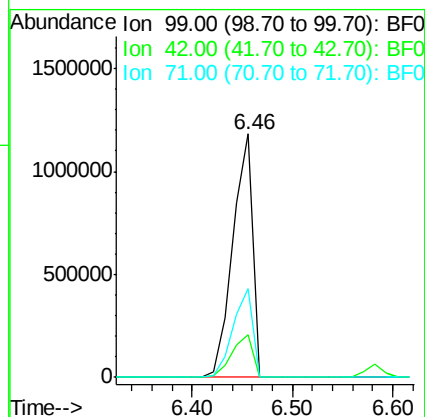
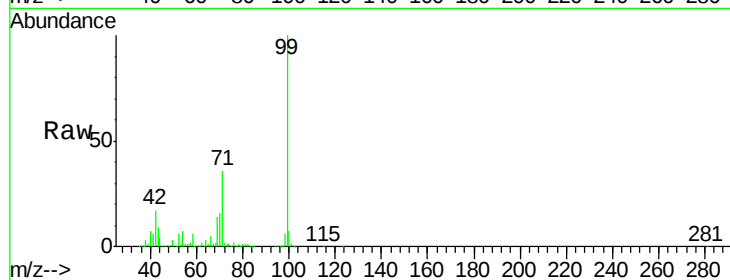
BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

Tot Ion: 99 Resp: 1613253

Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.2	18.2
71	36.3	23.4	35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

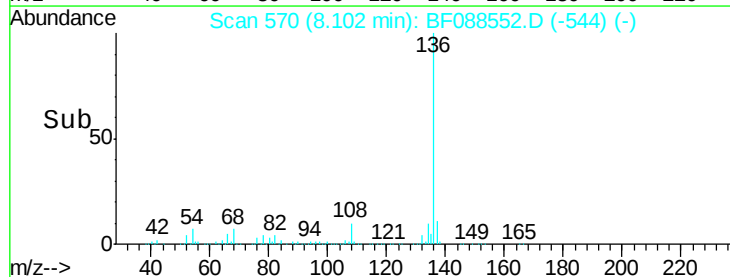
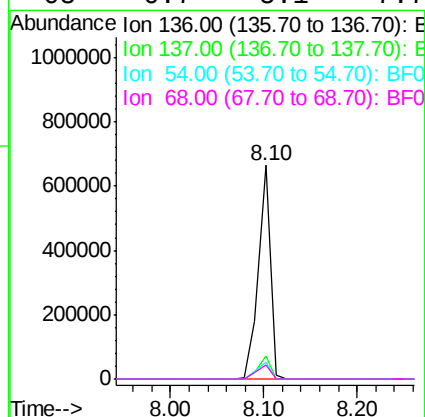
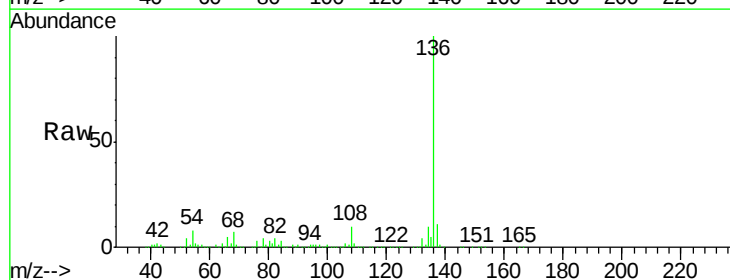
Delta R.T. 0.00 min

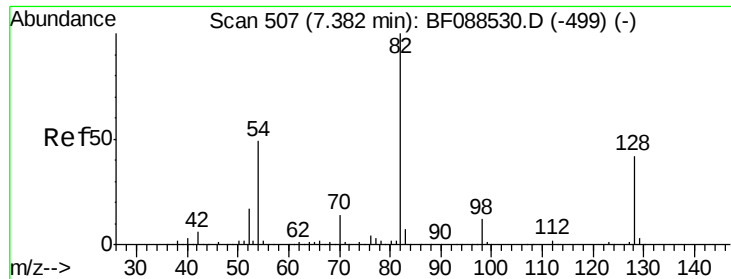
Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

Tgt Ion: 136 Resp: 593243

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.5	6.6	10.0
68	6.7	5.1	7.7

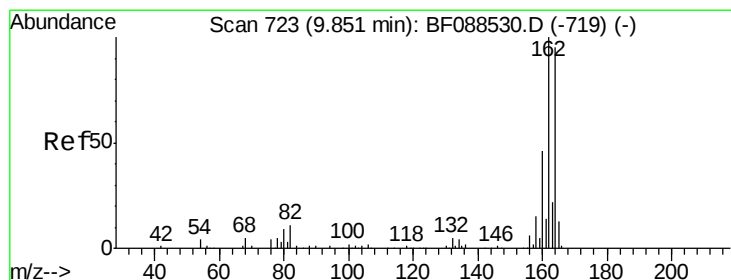
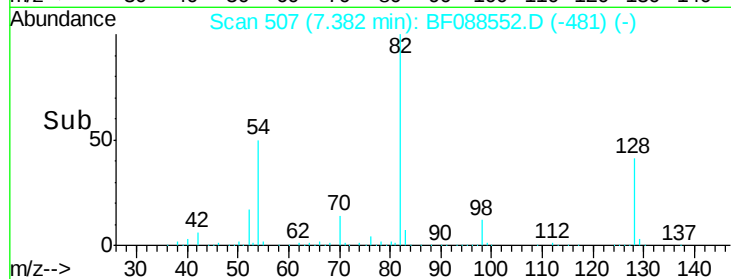
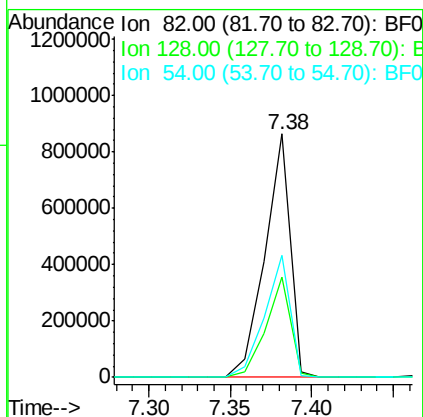
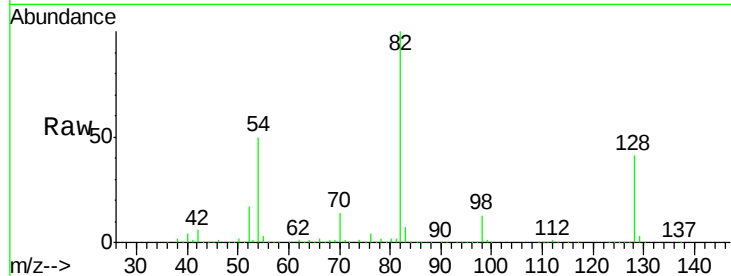




#23
 Nitrobenzene-d5
 Concen: 82.42 ng
 RT: 7.38 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF088552.D
 Acq: 1 Jul 2016 2:17

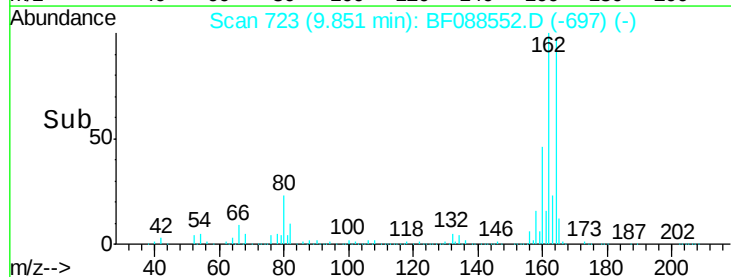
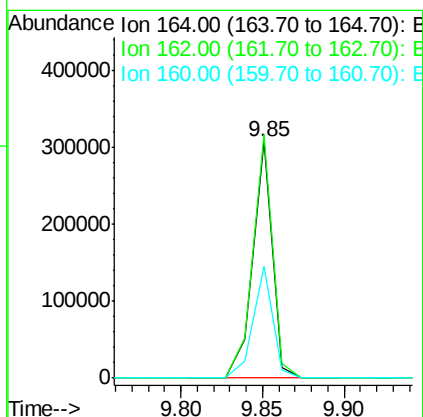
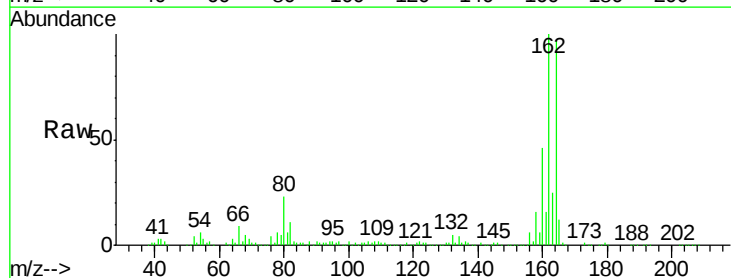
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP-DUP01-0616

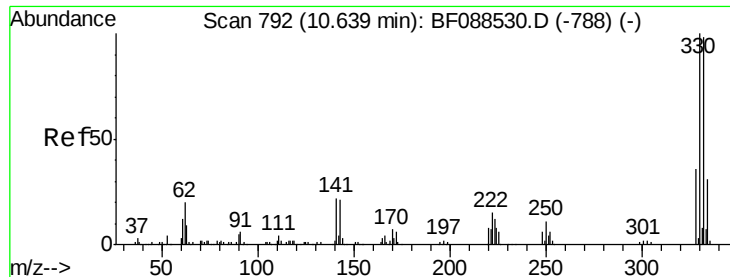
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.9	53.9
54	50.0	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF088552.D
 Acq: 1 Jul 2016 2:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.4	128.2
160	47.0	39.5	59.3

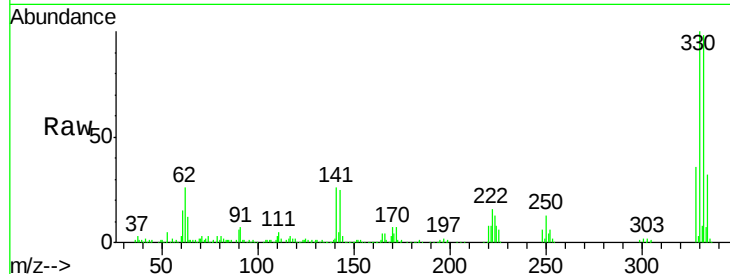




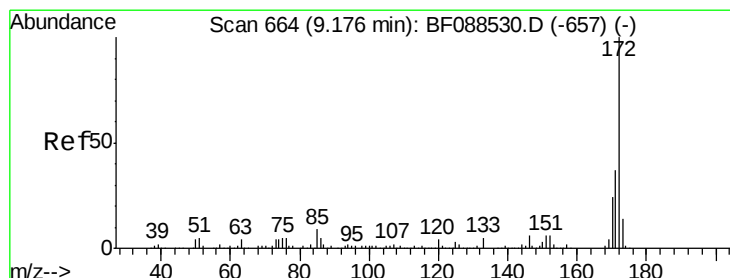
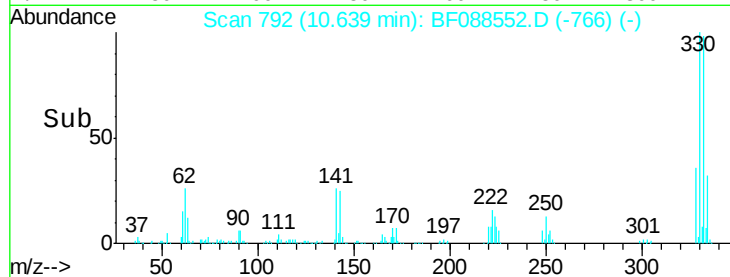
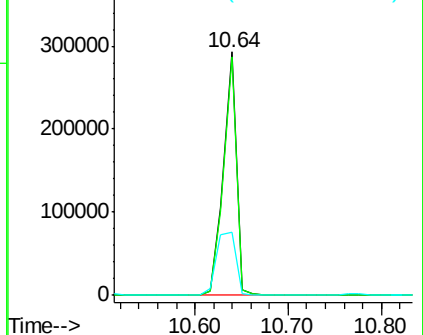
#41
 2,4,6-Tribromophenol
 Concen: 120.56 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088552.D
 Acq: 1 Jul 2016 2:17

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP-DUP01-0616

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	37.8	0.0	0.0#

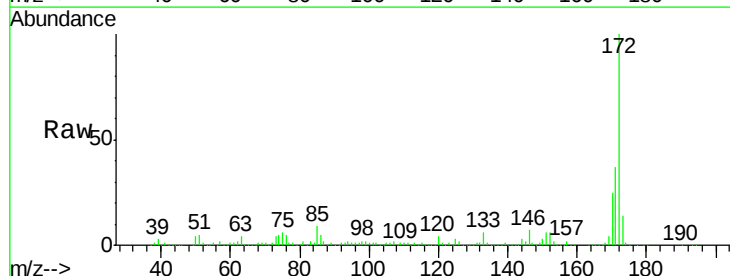


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

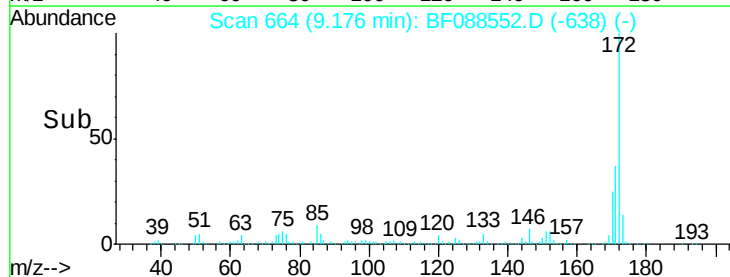
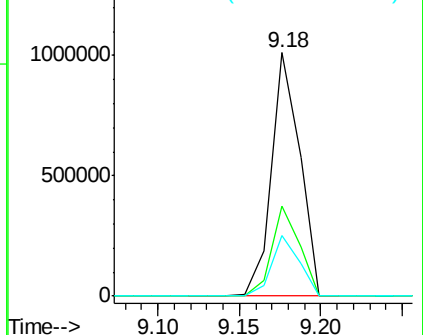


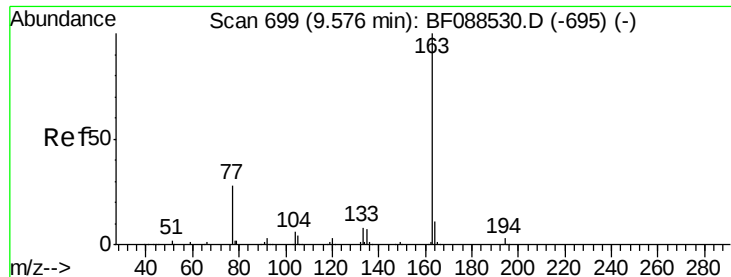
#44
 2-Fluorobiphenyl
 Concen: 76.08 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088552.D
 Acq: 1 Jul 2016 2:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	24.6	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

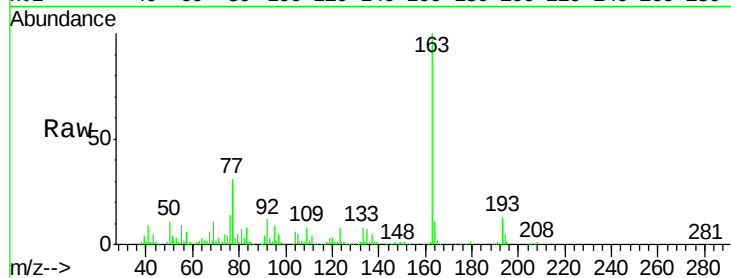




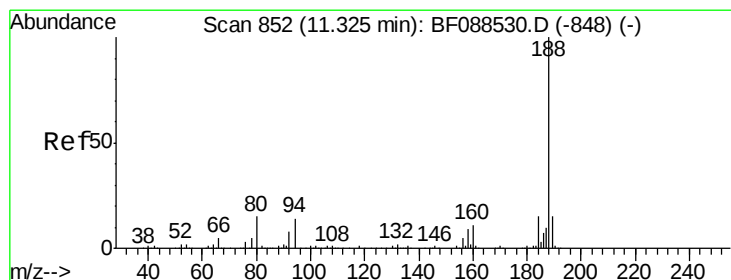
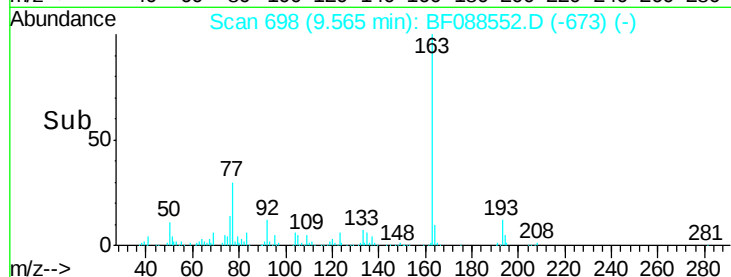
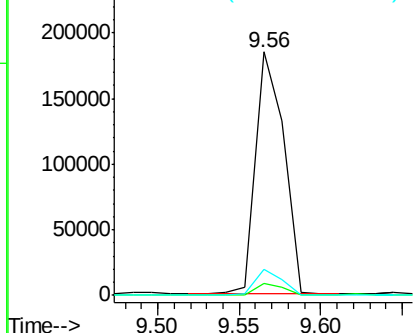
#49
Dimethylphthalate
Concen: 12.22 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088552.D
Acq: 1 Jul 2016 2:17

Instrument :
BNA_F
ClientSampleId :
B1409-TP-DUP01-0616

Tot Ion:163 Resp: 221355
Ion Ratio Lower Upper
163 100
194 4.7 2.8 4.2#
164 10.6 8.3 12.5

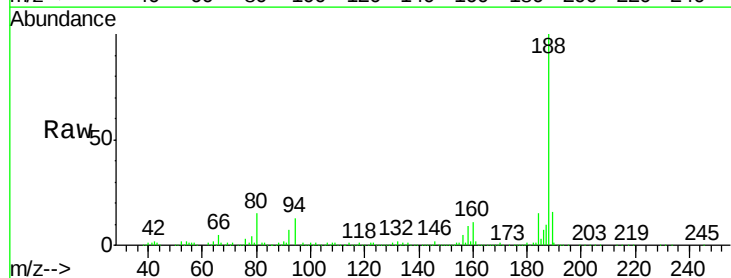


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

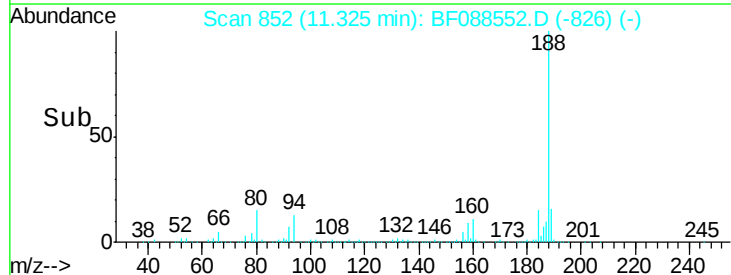
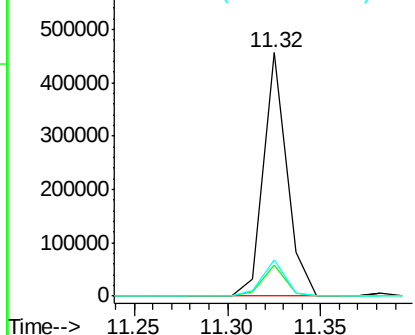


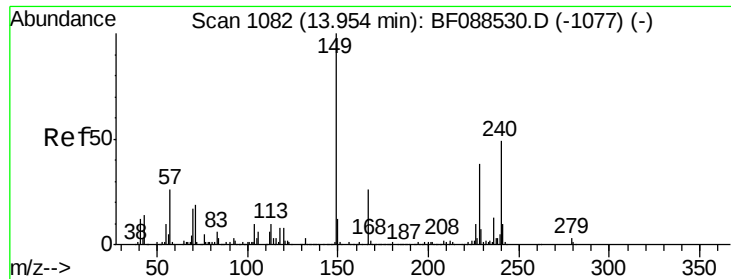
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF088552.D
Acq: 1 Jul 2016 2:17

Tgt Ion:188 Resp: 393718
Ion Ratio Lower Upper
188 100
94 12.8 9.0 13.6
80 14.8 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: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

Instrument :

BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

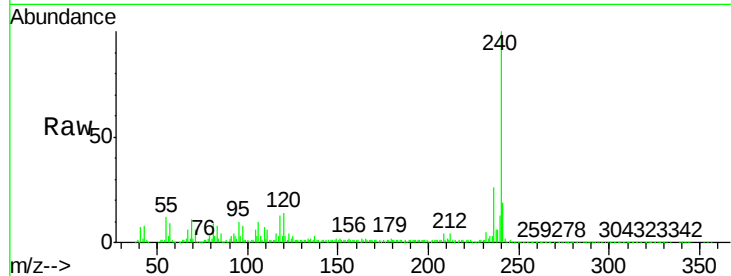
Tot Ion:240 Resp: 256943

Ion Ratio Lower Upper

240 100

120 14.2 6.8 10.2#

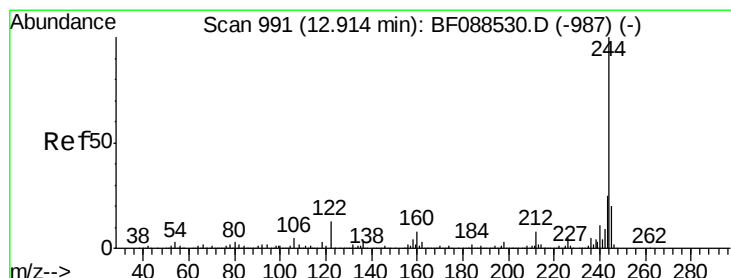
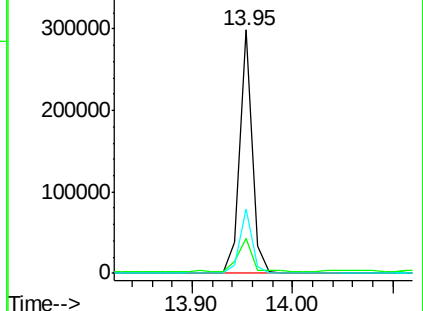
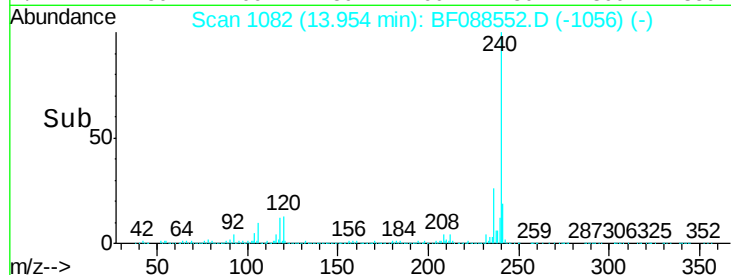
236 26.3 20.2 30.2



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: 67.14 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF088552.D

Acq: 1 Jul 2016 2:17

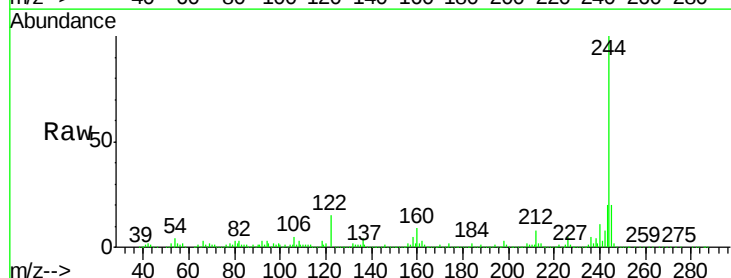
Tgt Ion:244 Resp: 774466

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

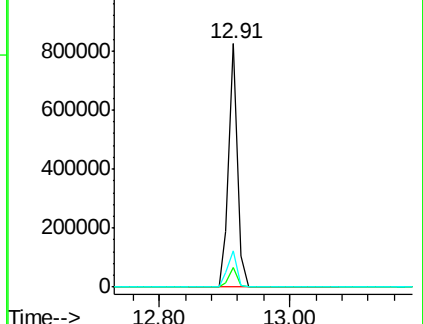
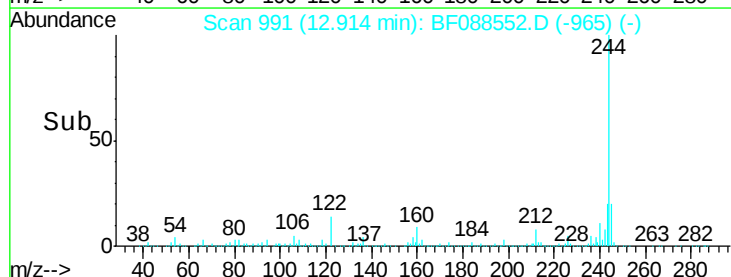
122 14.6 11.2 16.8

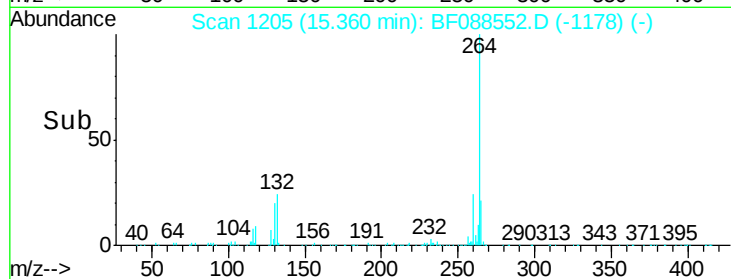
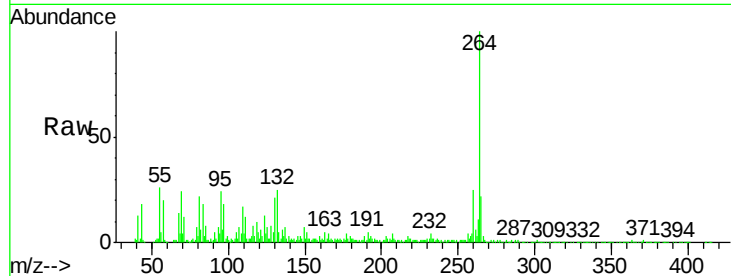
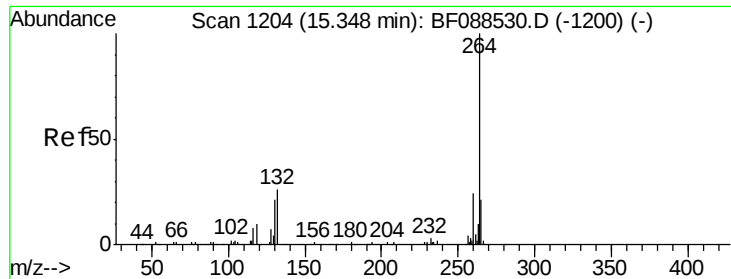


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.36 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF088552.D
Acq: 1 Jul 2016 2:17

Instrument :
BNA_F
ClientSampleId :
B1409-TP-DUP01-0616

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	16.9	25.3

