

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088471.D
 Acq On : 28 Jun 2016 00:46
 Operator : UM/SJ
 Sample : H3630-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01W-1224

Quant Time: Jun 28 14:25:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 2016
 Response via : Initial Calibration

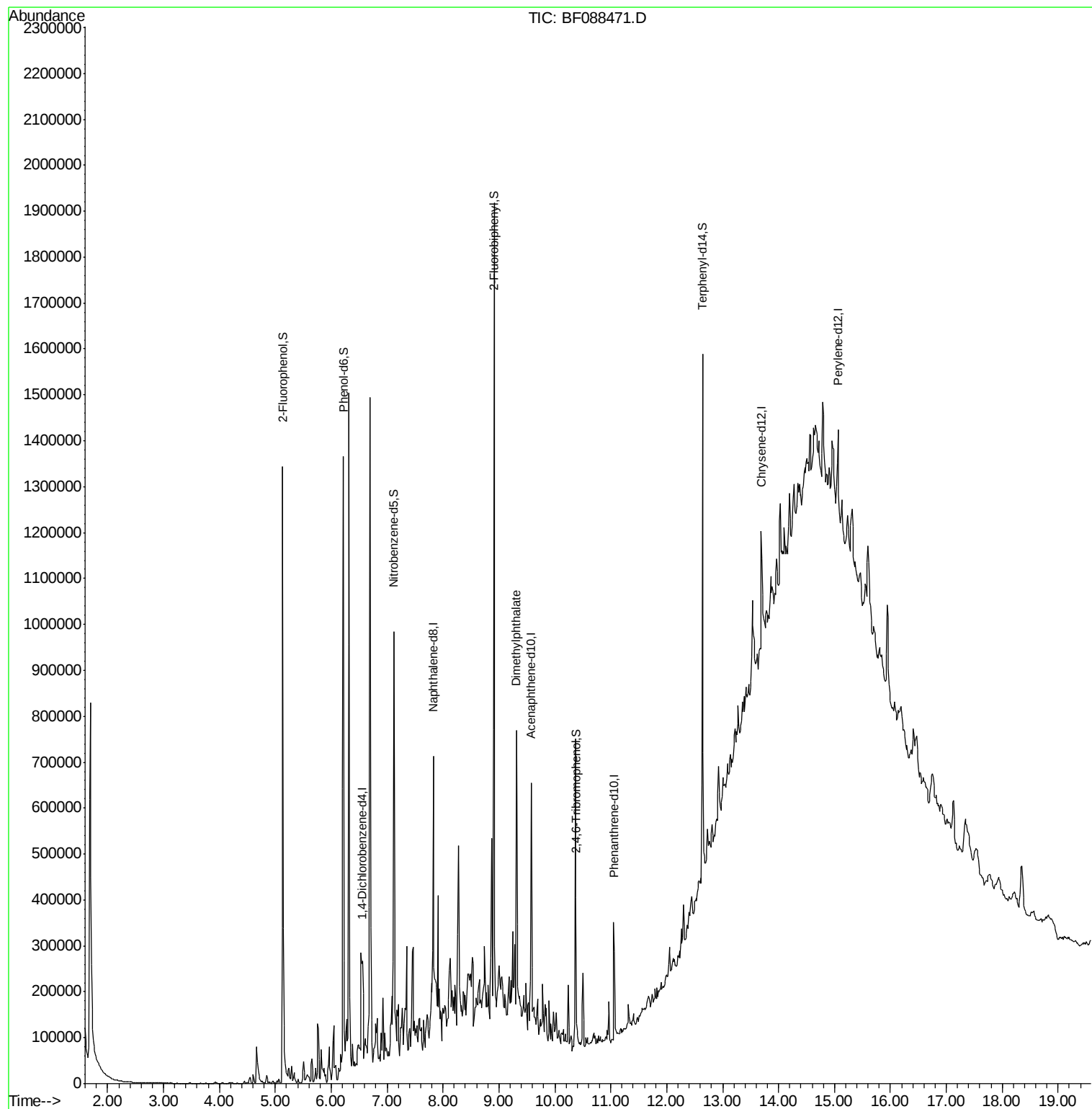
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	61081	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	240640	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	101830	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	144187	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	116307	20.00	ng	0.00
86) Perylene-d12	15.06	264	104161	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	515844	144.38	ng	0.00
7) Phenol-d6	6.22	99	669090	154.52	ng	-0.02
23) Nitrobenzene-d5	7.12	82	382047	92.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.38	330	102274	95.12	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	642631	100.12	ng	-0.01
78) Terphenyl-d14	12.64	244	383606	75.05	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.31	163	122092	16.55	ng	99

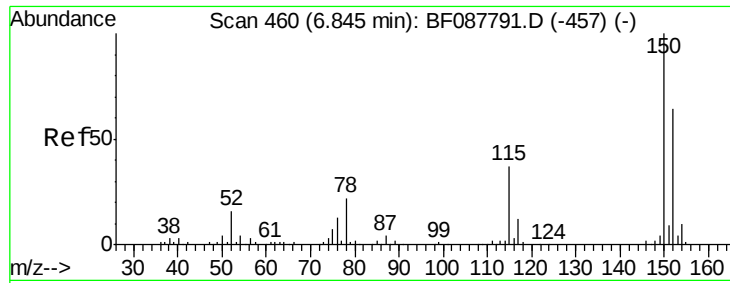
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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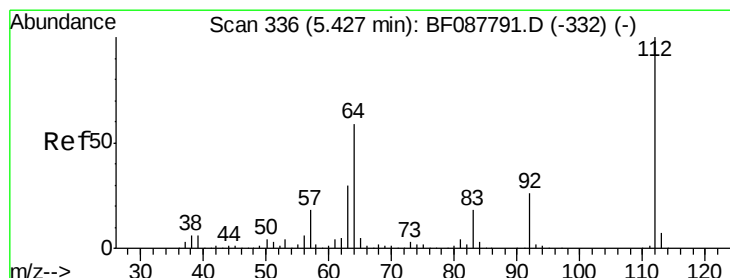
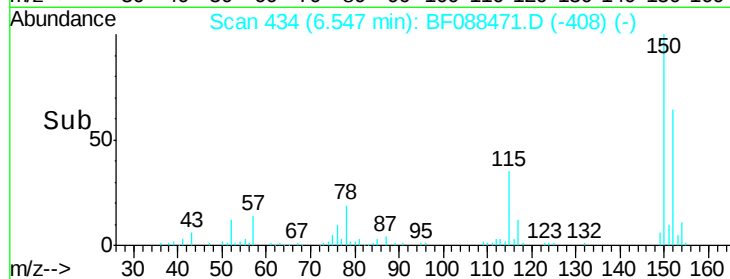
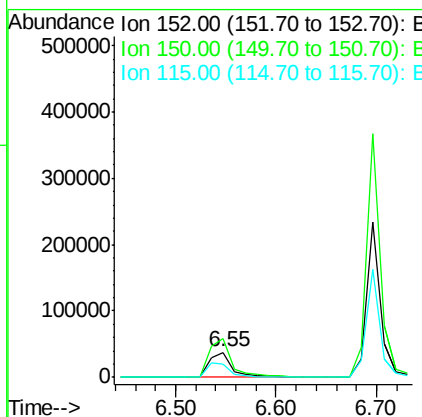
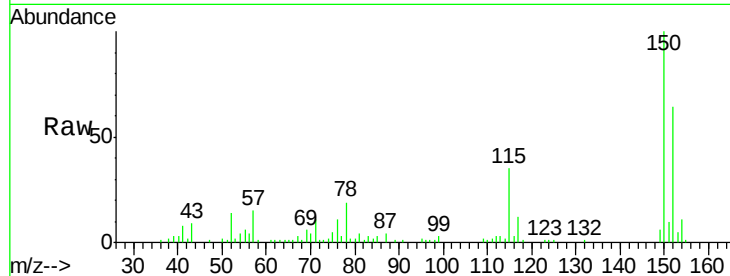




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

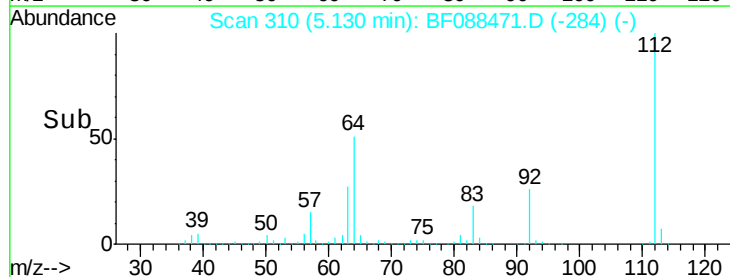
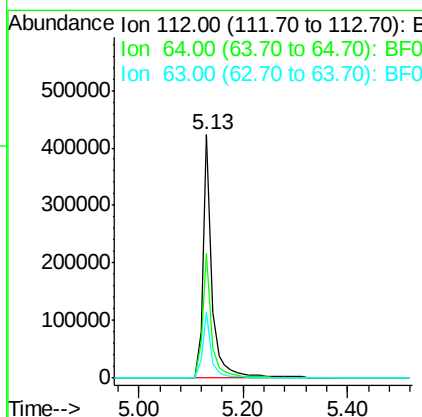
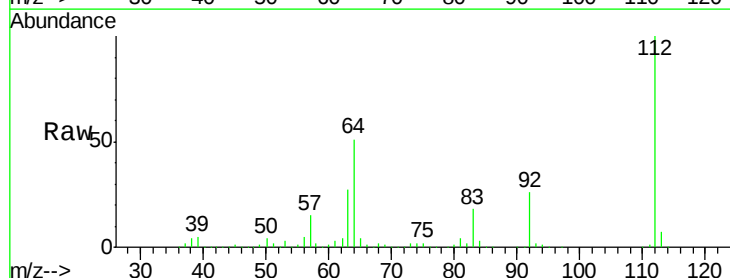
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01W-1224

Tot Ion:152 Resp: 61081
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.8 185.6
 115 54.5 39.6 59.4



#5
 2-Fluorophenol
 Concen: 144.38 ng
 RT: 5.13 min Scan# 310
 Delta R.T. 0.00 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

Tgt Ion:112 Resp: 515844
 Ion Ratio Lower Upper
 112 100
 64 50.9 42.2 63.2
 63 26.8 21.8 32.8





#7

Phenol-d6

Concen: 154.52 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088471.D

Acq: 28 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

B1409-TP01W-1224

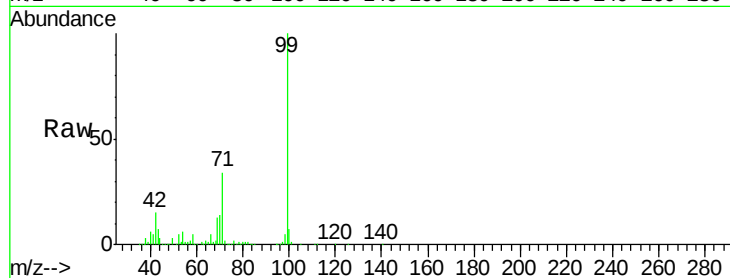
Tot Ion: 99 Resp: 669090

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.2
71	33.9	23.4	35.0

99 100

42 14.6 12.2 18.2

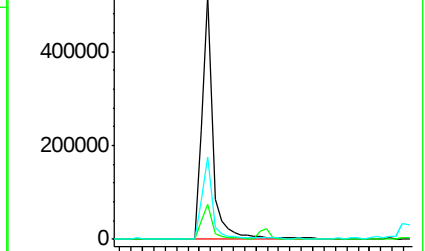
71 33.9 23.4 35.0



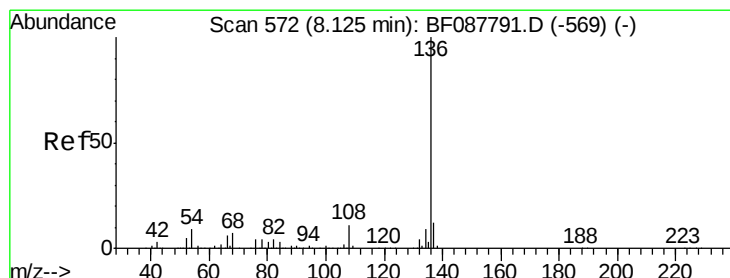
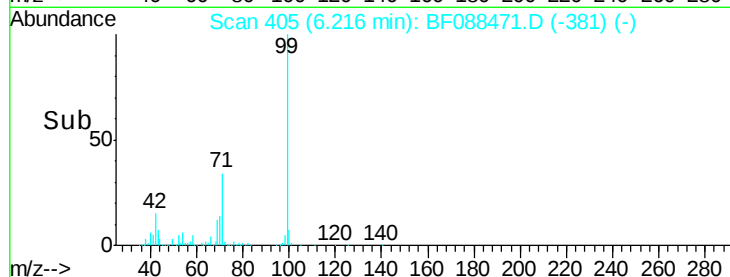
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088471.D

Acq: 28 Jun 2016 00:46

Tgt Ion: 136 Resp: 240640

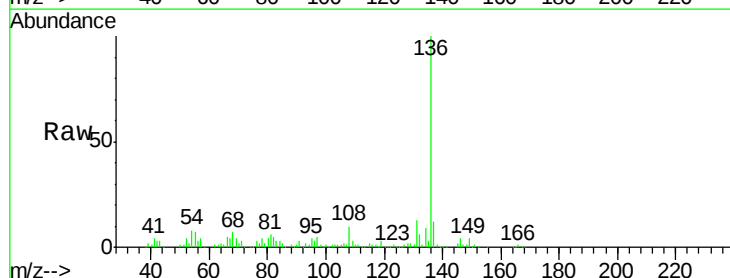
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.0	6.6	10.0
68	6.8	5.1	7.7

136 100

137 11.5 9.1 13.7

54 8.0 6.6 10.0

68 6.8 5.1 7.7

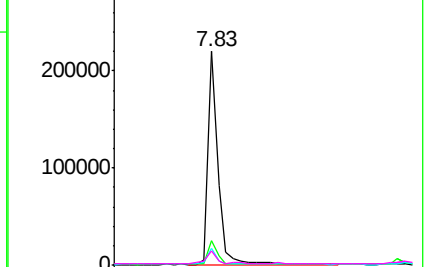


Abundance Ion 136.00 (135.70 to 136.70): E

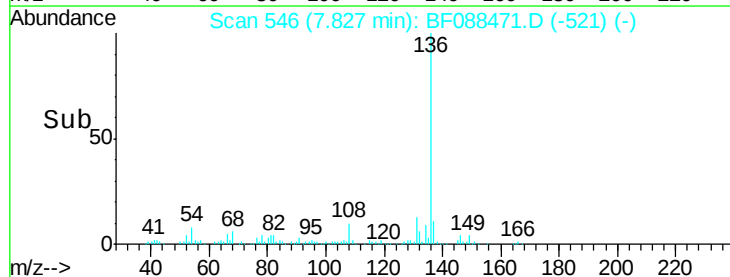
Ion 137.00 (136.70 to 137.70): E

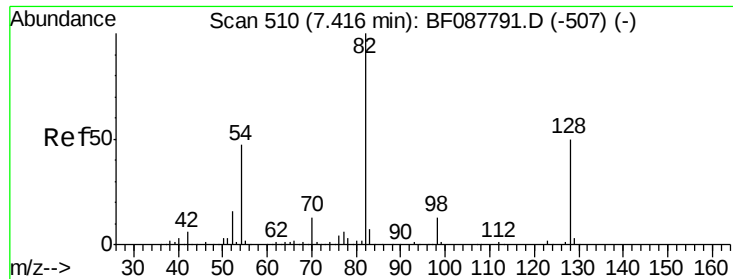
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

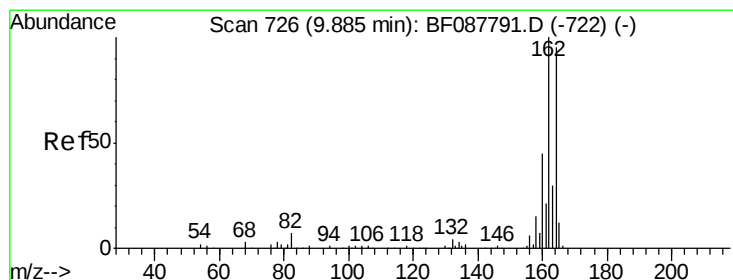
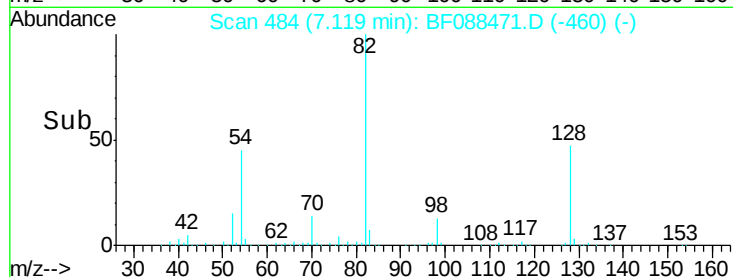
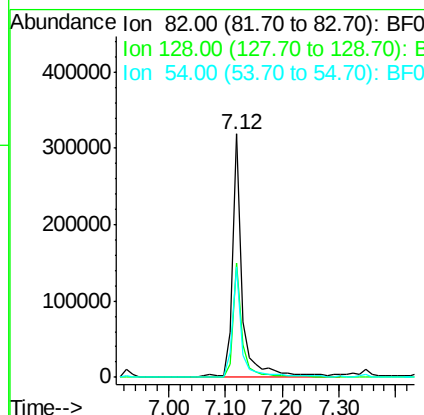
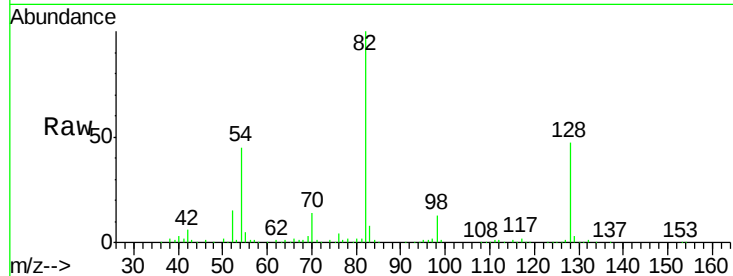




#23
 Nitrobenzene-d5
 Concen: 92.71 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

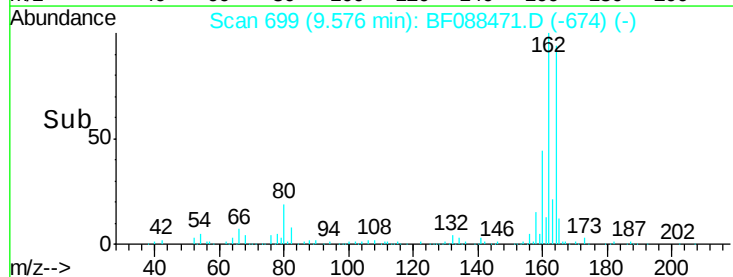
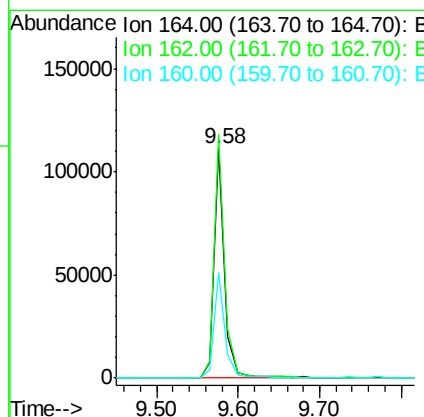
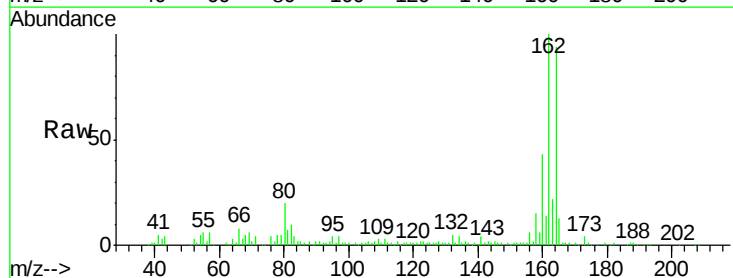
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01W-1224

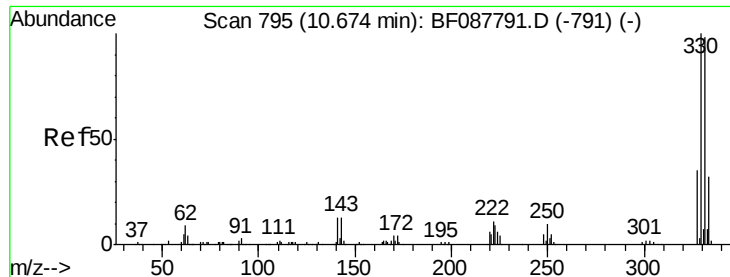
Tot Ion	82	Resp	382047
Ion Ratio	Lower	Upper	
82	100		
128	46.7	35.9	53.9
54	45.5	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

Tgt Ion	164	Resp	101830
Ion Ratio	Lower	Upper	
164	100		
162	106.2	85.4	128.2
160	46.1	39.5	59.3

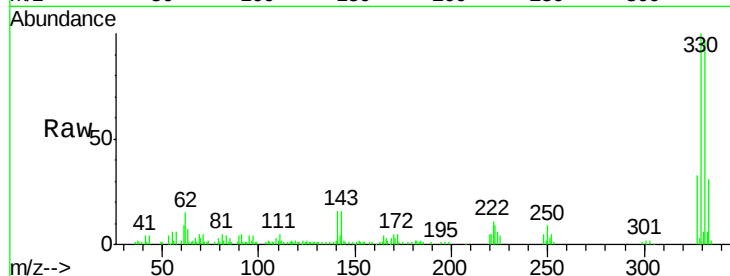




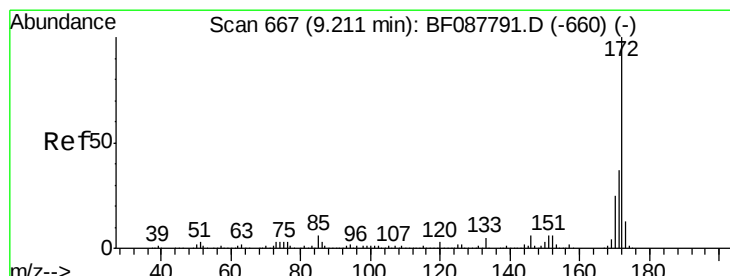
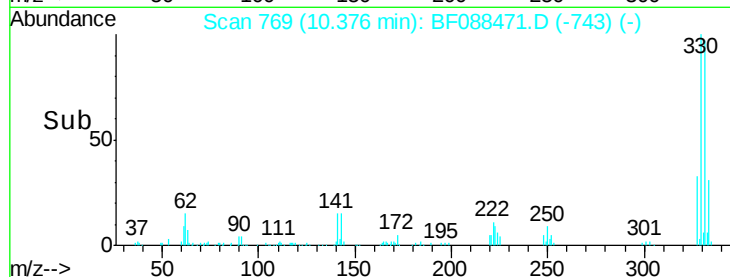
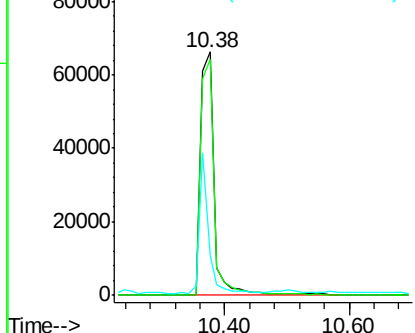
#41
 2,4,6-Tribromophenol
 Concen: 95.12 ng
 RT: 10.38 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01W-1224

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.5	0.0	0.0#

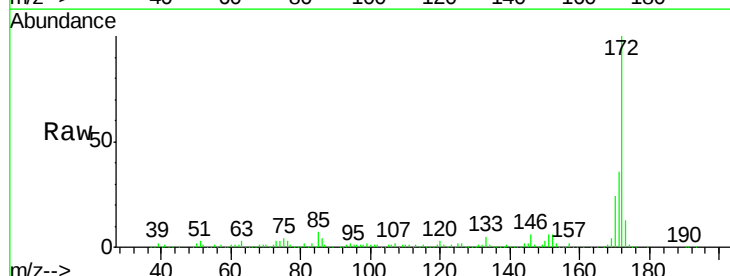


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

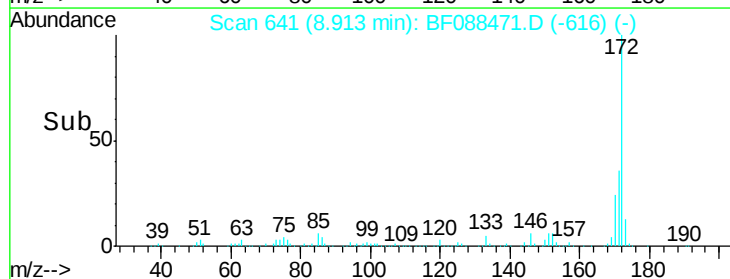
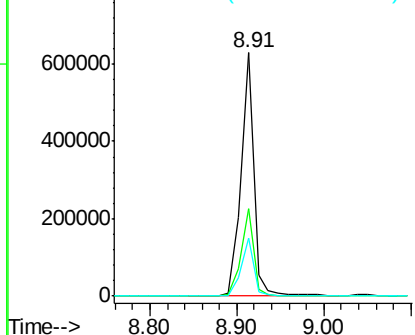


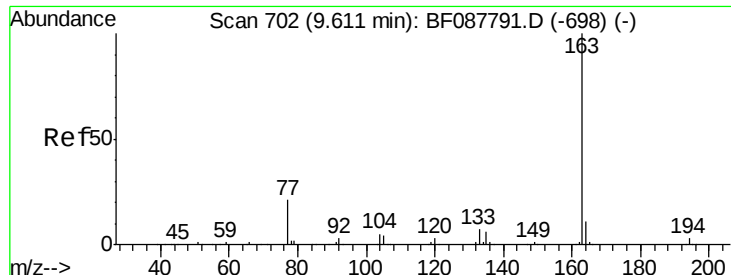
#44
 2-Fluorobiphenyl
 Concen: 100.12 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	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

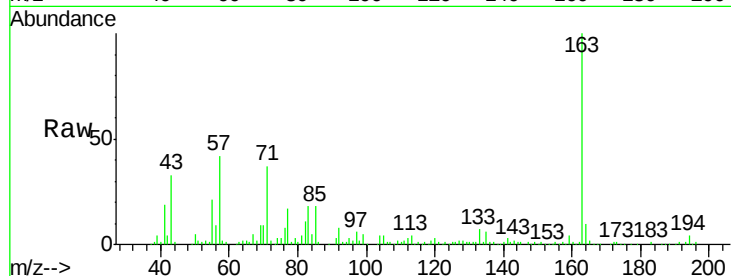




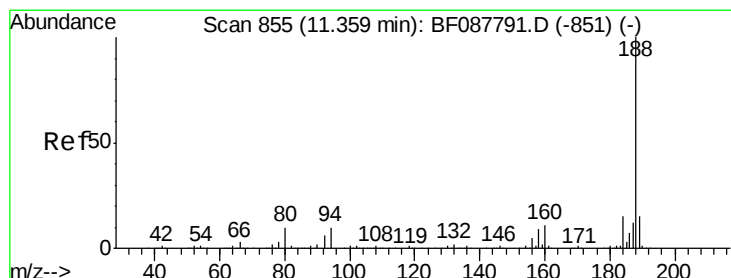
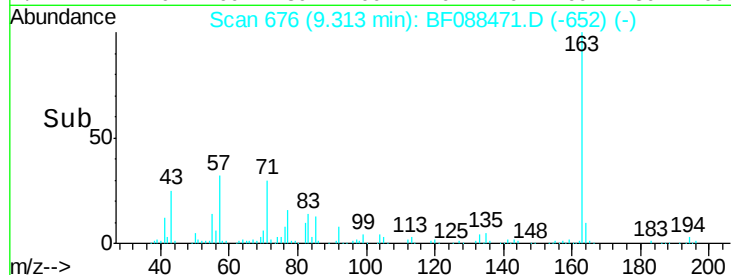
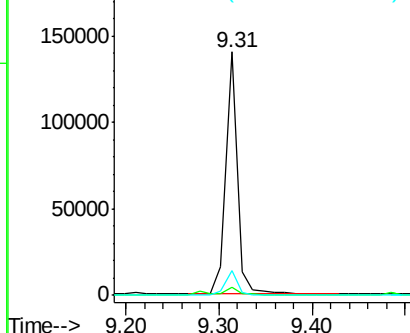
#49
Dimethylphthalate
Concen: 16.55 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088471.D
Acq: 28 Jun 2016 00:46

Instrument :
BNA_F
ClientSampleId :
B1409-TP01W-1224

Tot Ion:163 Resp: 122092
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.3 12.5

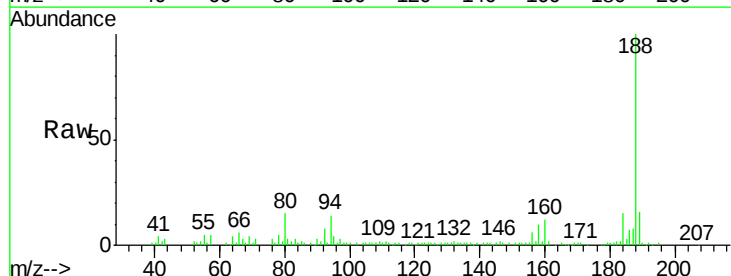


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

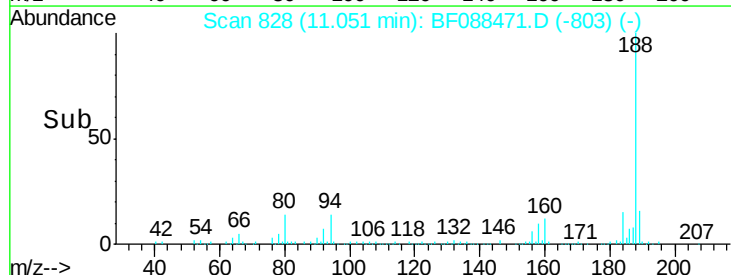
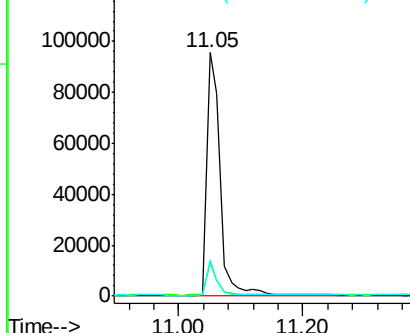


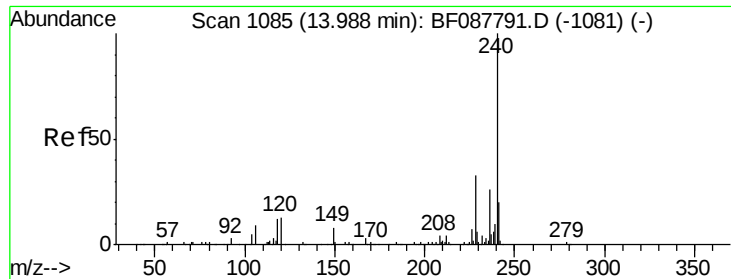
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088471.D
Acq: 28 Jun 2016 00:46

Tgt Ion:188 Resp: 144187
Ion Ratio Lower Upper
188 100
94 13.9 9.0 13.6#
80 14.7 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: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF088471.D

Acq: 28 Jun 2016 00:46

Instrument :

BNA_F

ClientSampleId :

B1409-TP01W-1224

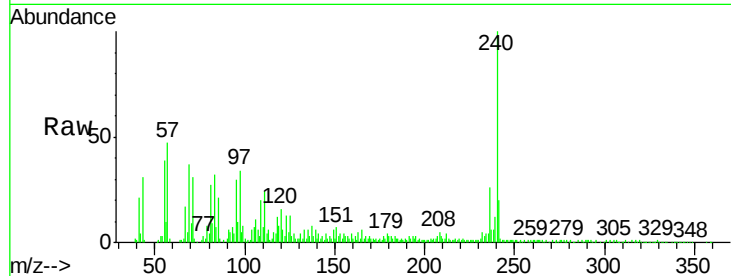
Tot Ion:240 Resp: 116307

Ion Ratio Lower Upper

240 100

120 16.2 6.8 10.2#

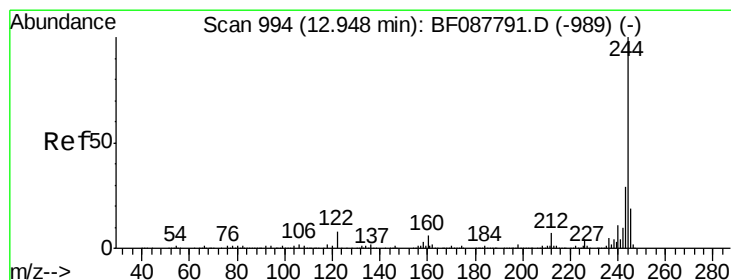
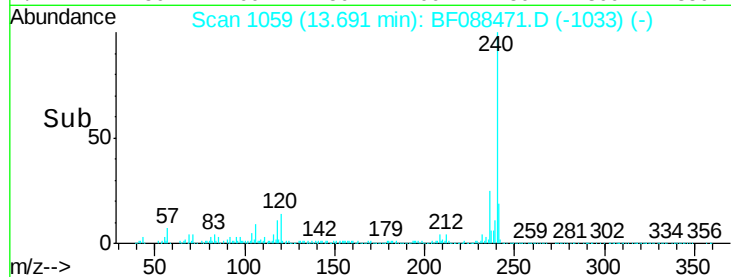
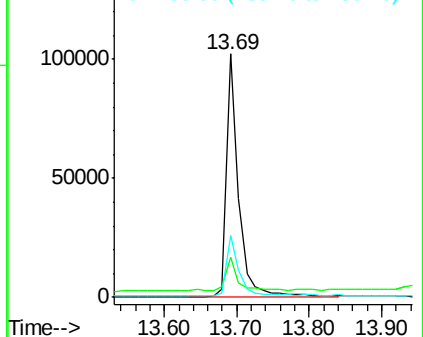
236 25.6 20.2 30.2



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: 75.05 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088471.D

Acq: 28 Jun 2016 00:46

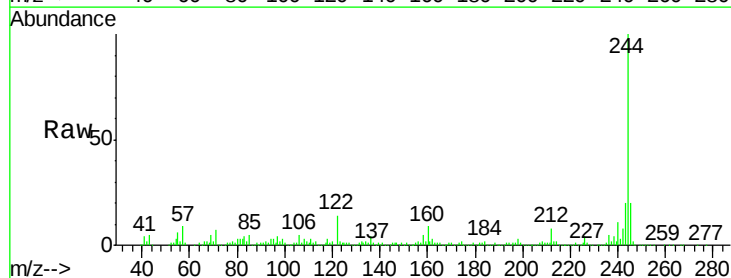
Tgt Ion:244 Resp: 383606

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

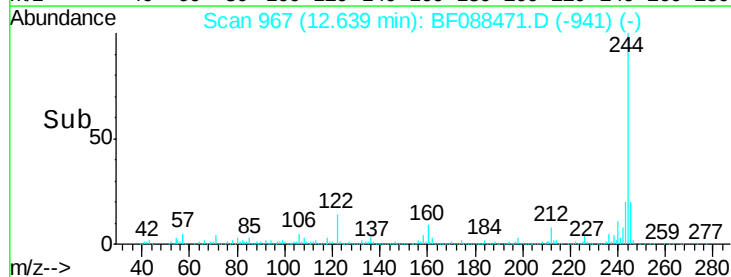
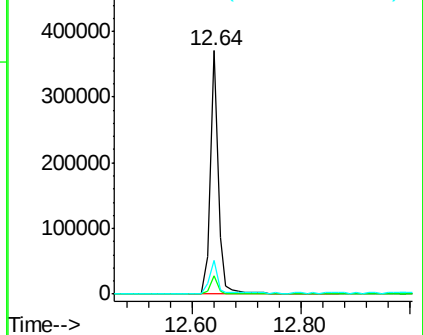
122 14.0 11.2 16.8

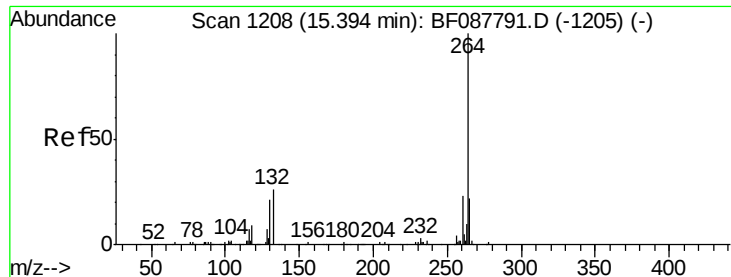


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

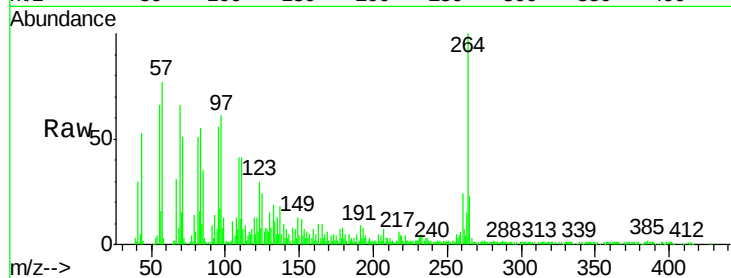




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. 0.02 min
 Lab File: BF088471.D
 Acq: 28 Jun 2016 00:46

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP01W-1224

Tot Ion: 264 Resp: 104161
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.6 16.9 25.3



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

