

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088473.D
 Acq On : 28 Jun 2016 1:44
 Operator : UM/SJ
 Sample : H3630-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Quant Time: Jun 28 07:09:28 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

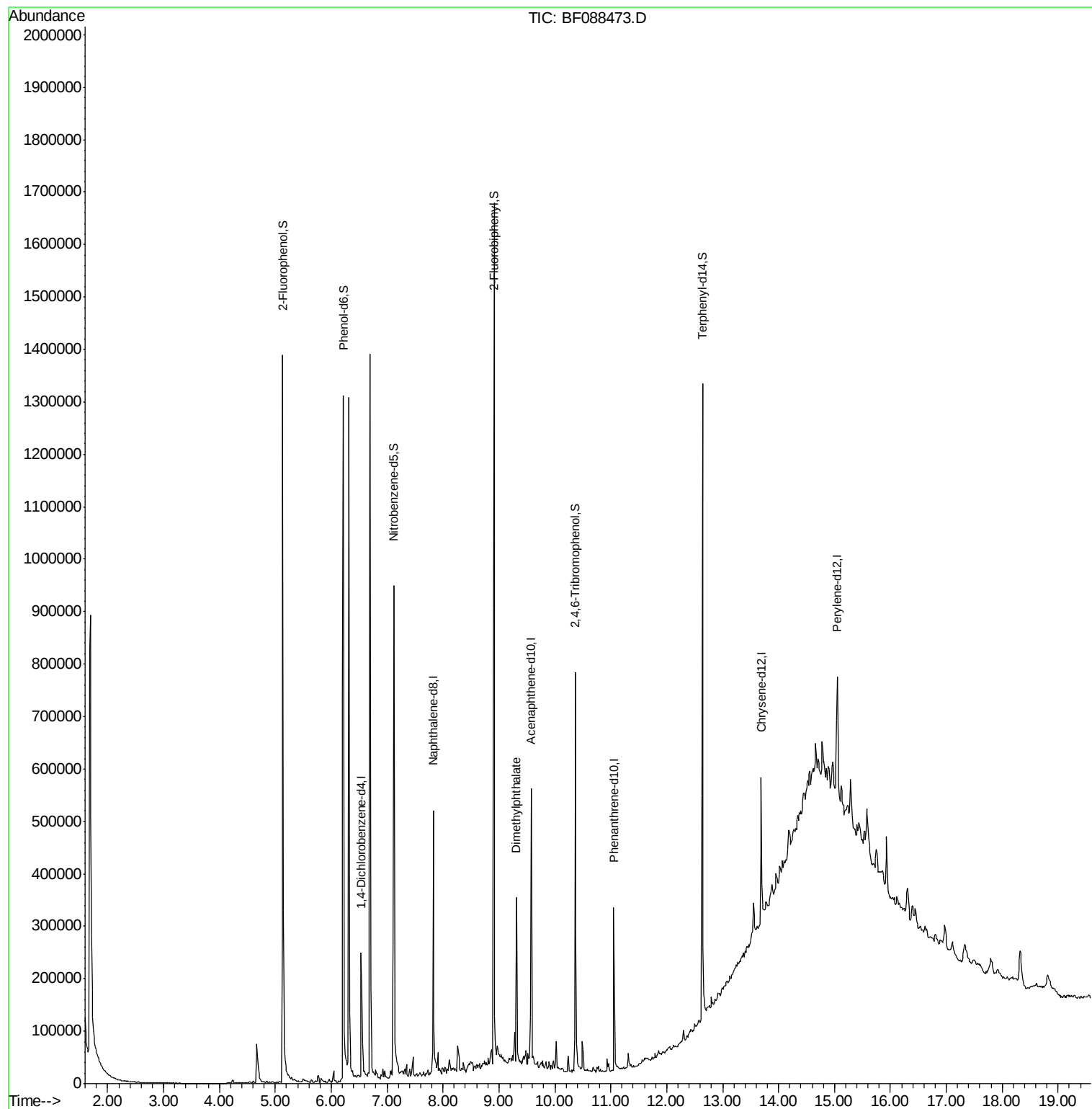
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	63147	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	256885	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	108175	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	159040	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	133097	20.00	ng	0.00
86) Perylene-d12	15.05	264	121254	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	515650	139.60	ng	0.00
7) Phenol-d6	6.22	99	696624	155.61	ng	-0.02
23) Nitrobenzene-d5	7.12	82	403285	91.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	106253	93.02	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	683616	100.27	ng	-0.01
78) Terphenyl-d14	12.64	244	432641	73.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	124514	15.89	ng	Qvalue 98

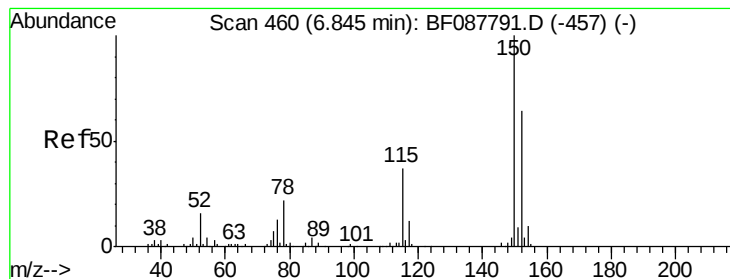
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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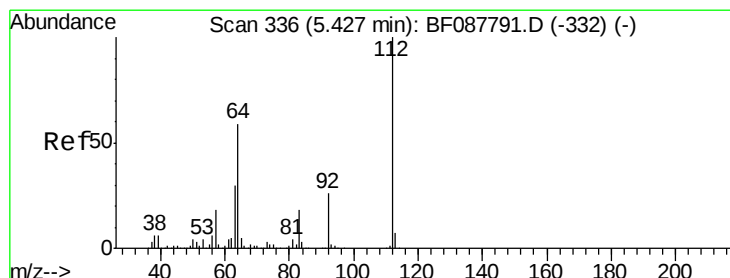
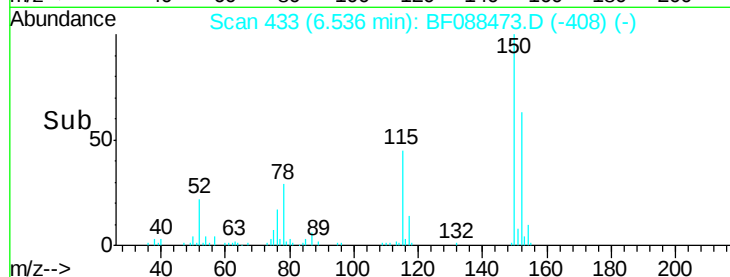
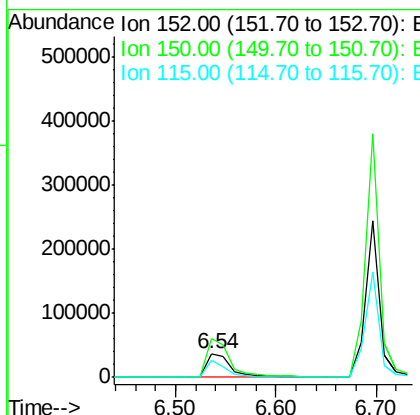
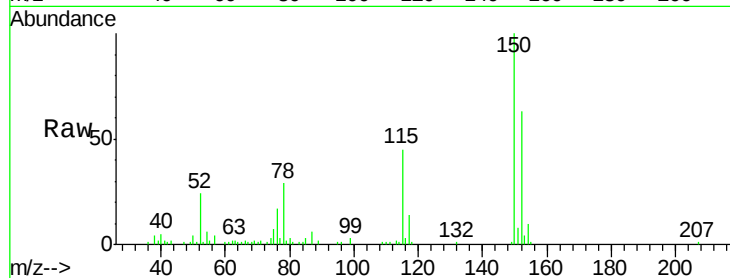




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF088473.D
 Acq: 28 Jun 2016 1:44

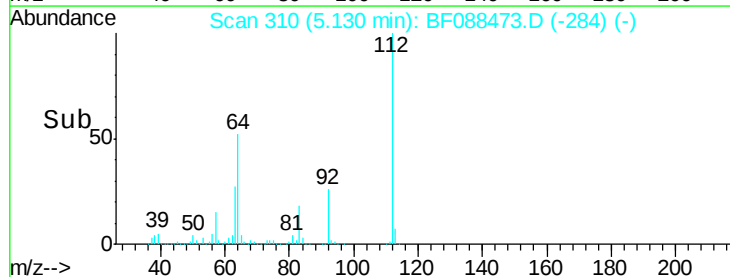
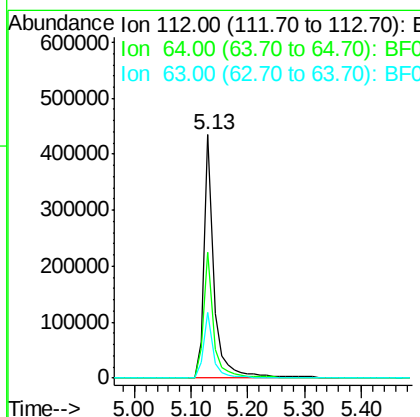
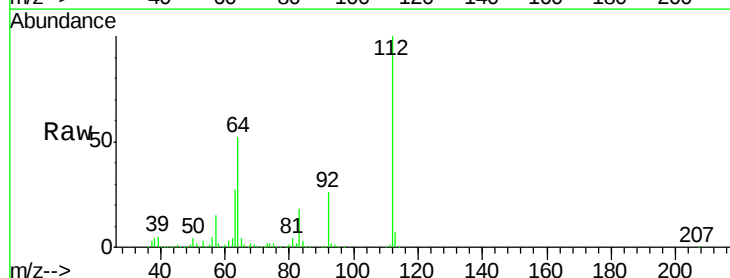
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Tot Ion:152 Resp: 63147
 Ion Ratio Lower Upper
 152 100
 150 159.8 123.8 185.6
 115 71.4 39.6 59.4#



#5
 2-Fluorophenol
 Concen: 139.60 ng
 RT: 5.13 min Scan# 310
 Delta R.T. 0.00 min
 Lab File: BF088473.D
 Acq: 28 Jun 2016 1:44

Tgt Ion:112 Resp: 515650
 Ion Ratio Lower Upper
 112 100
 64 51.7 42.2 63.2
 63 27.1 21.8 32.8





#7

Phenol-d6

Concen: 155.61 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088473.D

Acq: 28 Jun 2016 1:44

Instrument :

BNA_F

ClientSampleId :

B1409-TP02W-1224

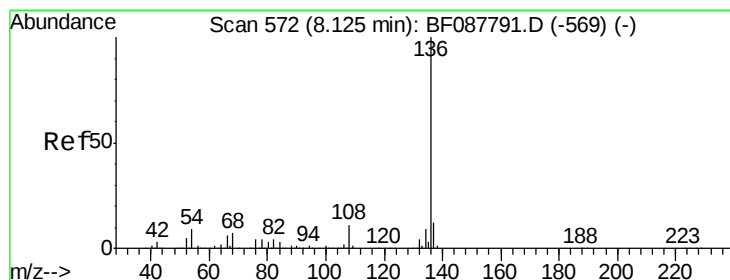
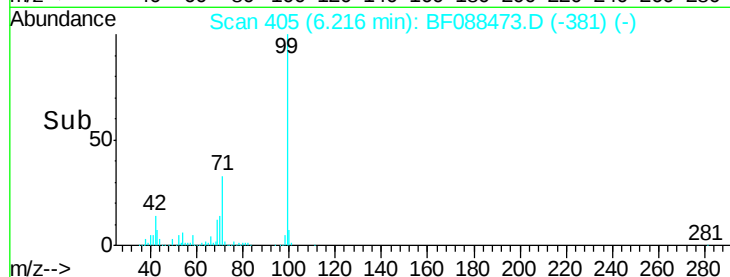
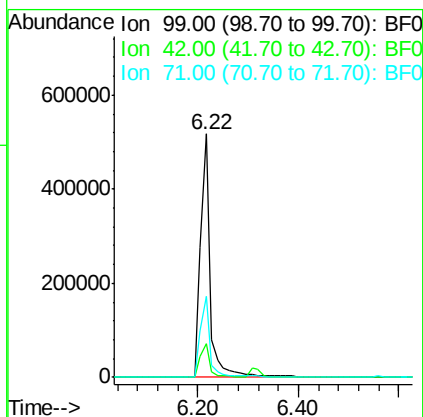
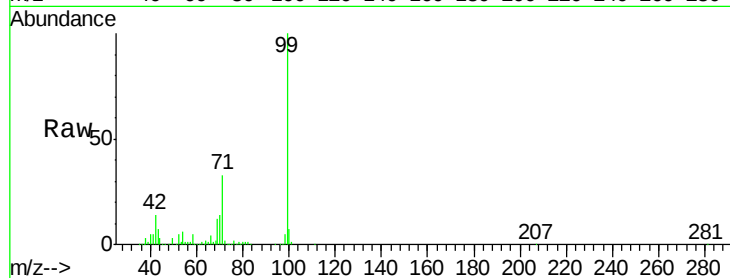
Tot Ion: 99 Resp: 696624

Ion Ratio Lower Upper

99 100

42 13.8 12.2 18.2

71 33.1 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088473.D

Acq: 28 Jun 2016 1:44

Tgt Ion: 136 Resp: 256885

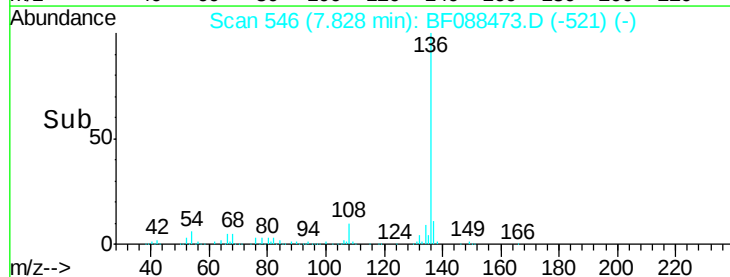
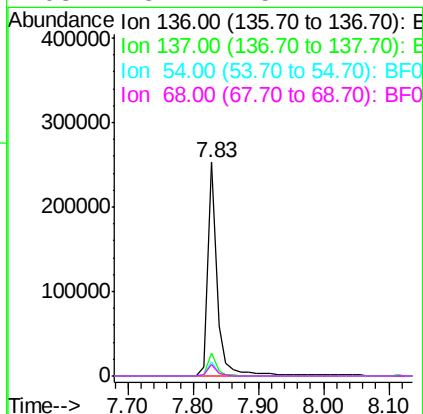
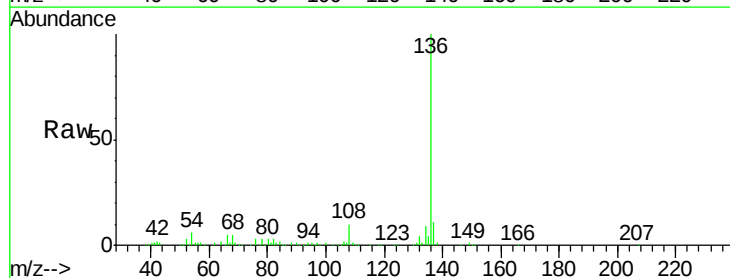
Ion Ratio Lower Upper

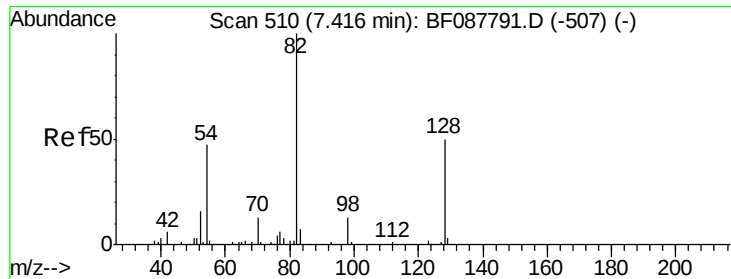
136 100

137 10.9 9.1 13.7

54 6.5 6.6 10.0#

68 5.4 5.1 7.7

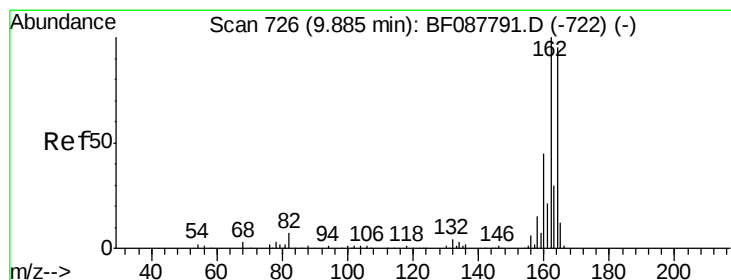
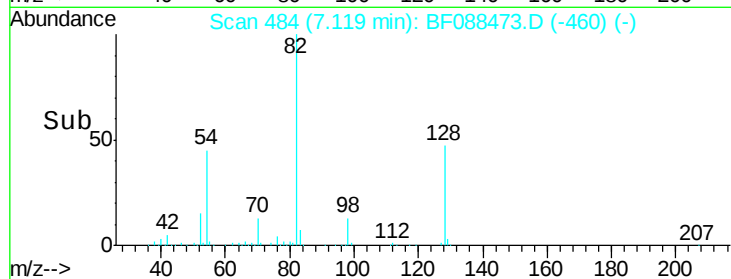
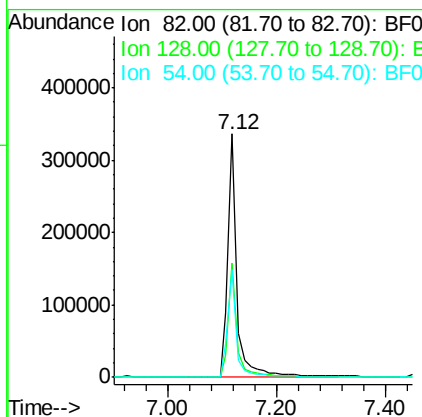
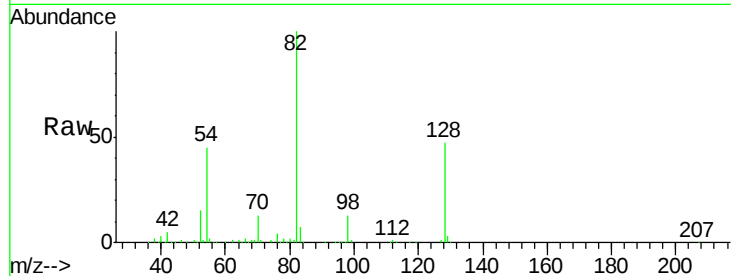




#23
 Nitrobenzene-d5
 Concen: 91.67 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088473.D
 Acq: 28 Jun 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Tot Ion	82	Resp	403285
Ion Ratio	Lower	Upper	
82	100		
128	46.8	35.9	53.9
54	44.6	40.9	61.3

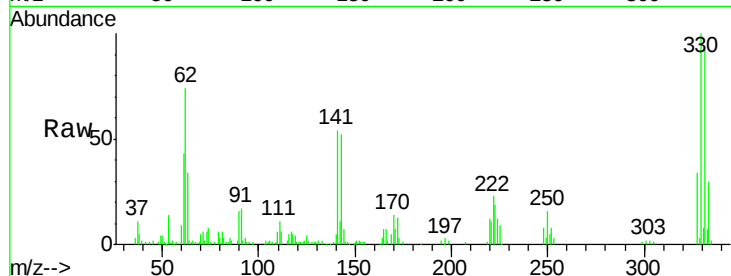




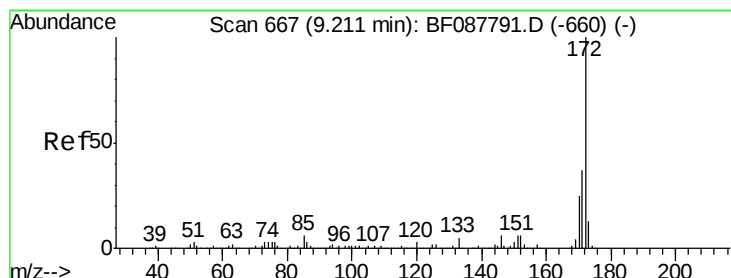
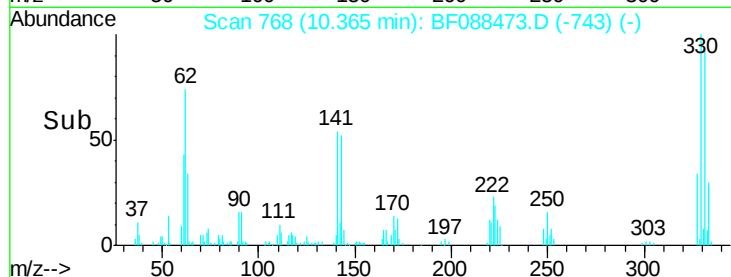
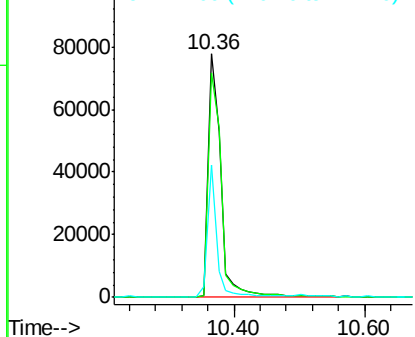
#41
 2,4,6-Tribromophenol
 Concen: 93.02 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088473.D
 Acq: 28 Jun 2016 1:44

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	40.1	0.0	0.0#

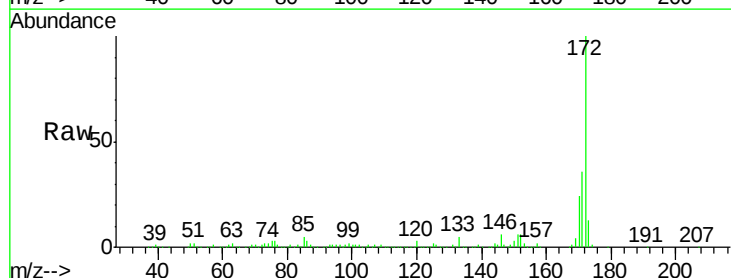


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

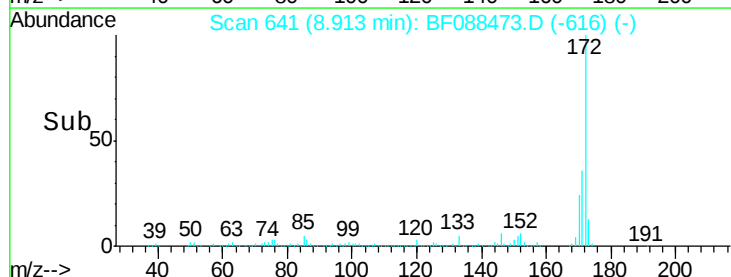
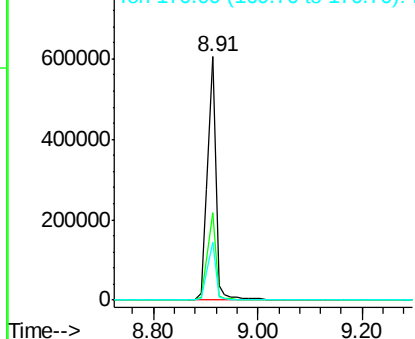


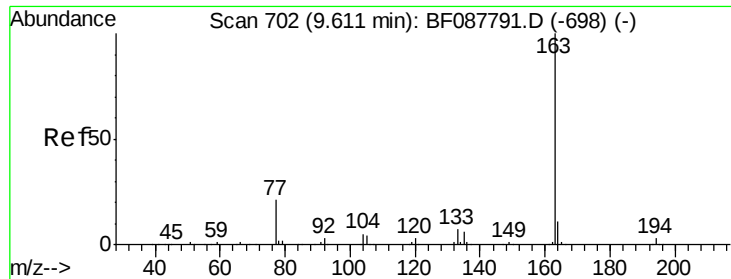
#44
 2-Fluorobiphenyl
 Concen: 100.27 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088473.D
 Acq: 28 Jun 2016 1:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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

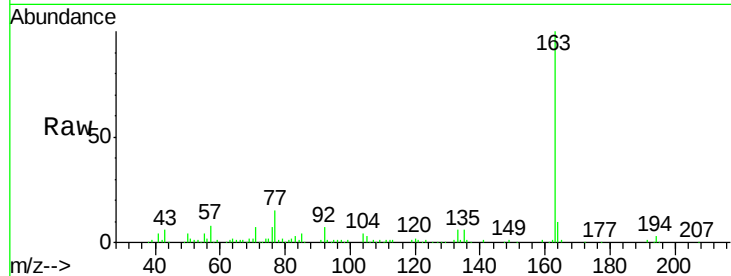




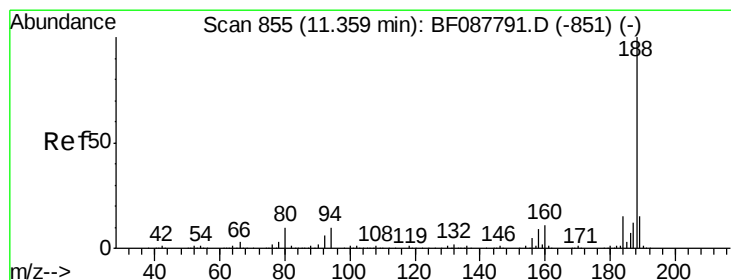
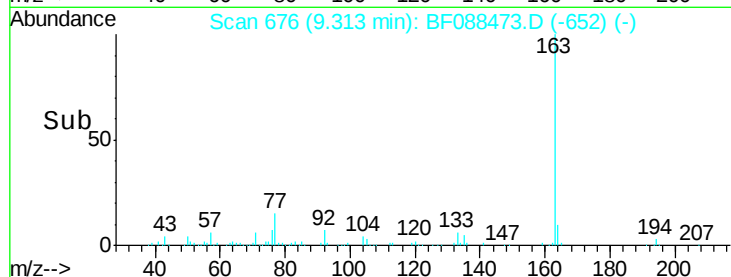
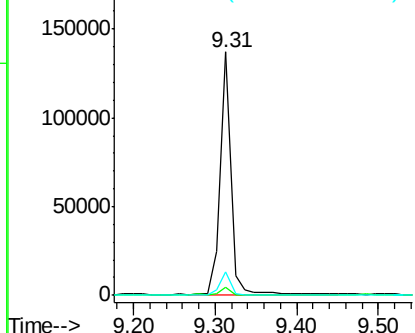
#49
Dimethylphthalate
Concen: 15.89 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088473.D
Acq: 28 Jun 2016 1:44

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Tot Ion:163 Resp: 124514
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.6 8.3 12.5

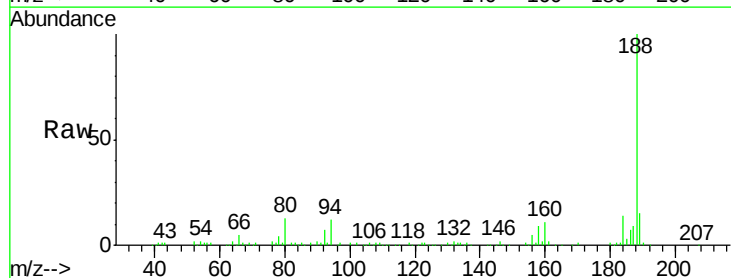


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

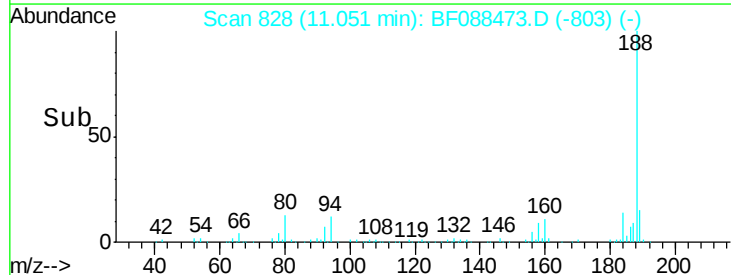
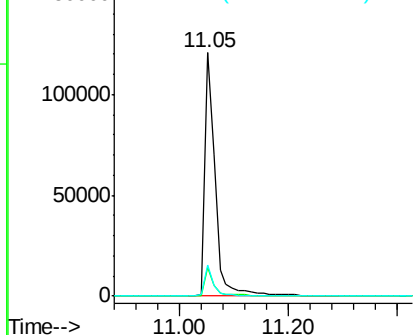


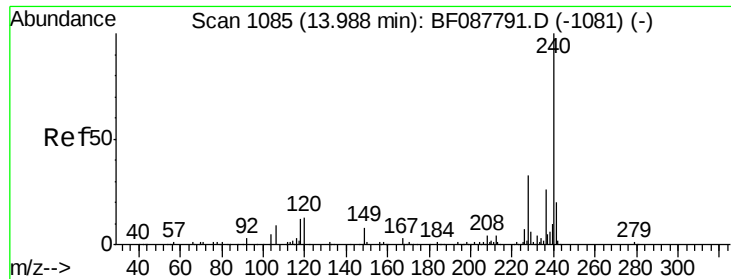
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088473.D
Acq: 28 Jun 2016 1:44

Tgt Ion:188 Resp: 159040
Ion Ratio Lower Upper
188 100
94 11.6 9.0 13.6
80 13.0 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: BF088473.D

Acq: 28 Jun 2016 1:44

Instrument :

BNA_F

ClientSampleId :

B1409-TP02W-1224

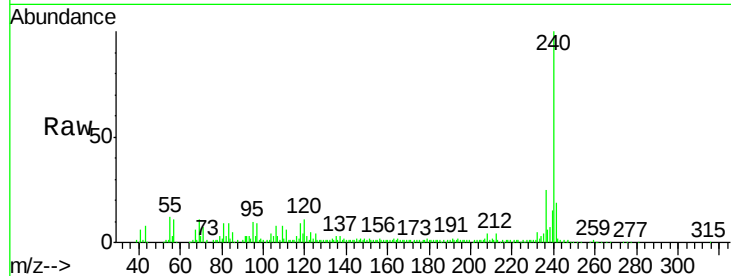
Tot Ion:240 Resp: 133097

Ion Ratio Lower Upper

240 100

120 11.2 6.8 10.2#

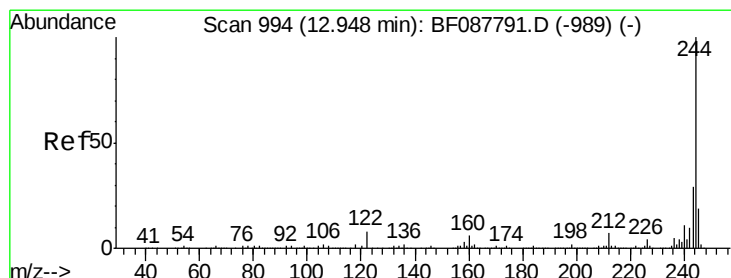
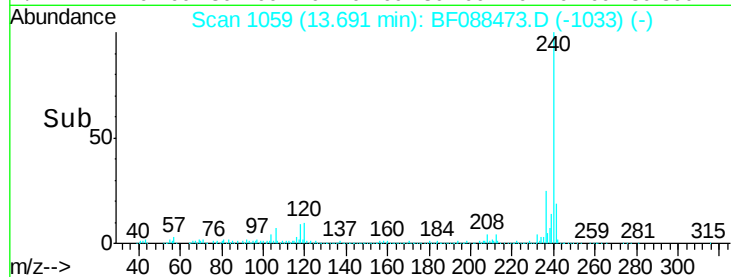
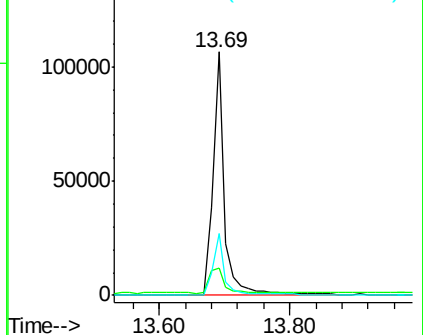
236 25.3 20.2 30.2



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: 73.97 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088473.D

Acq: 28 Jun 2016 1:44

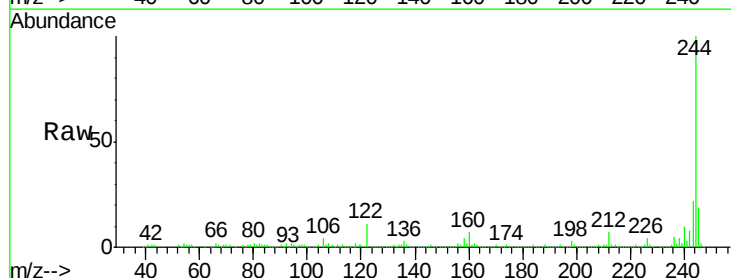
Tgt Ion:244 Resp: 432641

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

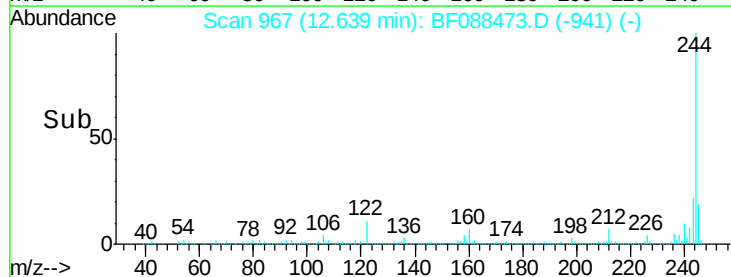
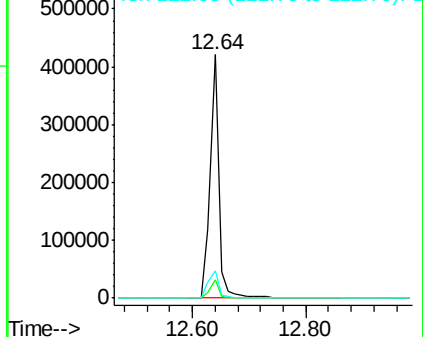
122 11.4 11.2 16.8

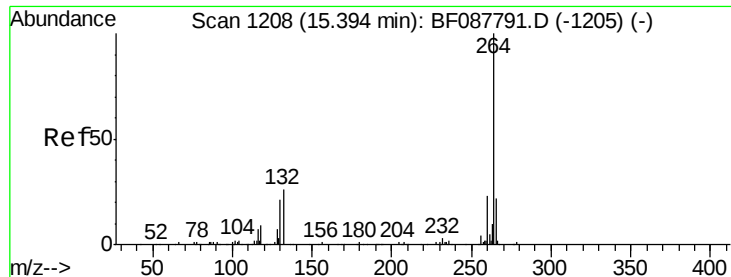


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

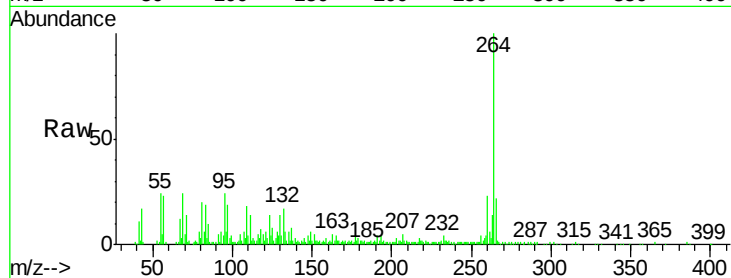




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF088473.D
Acq: 28 Jun 2016 1:44

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.9	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

