

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088472.D
 Acq On : 28 Jun 2016 1:15
 Operator : UM/SJ
 Sample : H3630-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TPTP-04W-1224

Quant Time: Jun 28 07:06:26 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

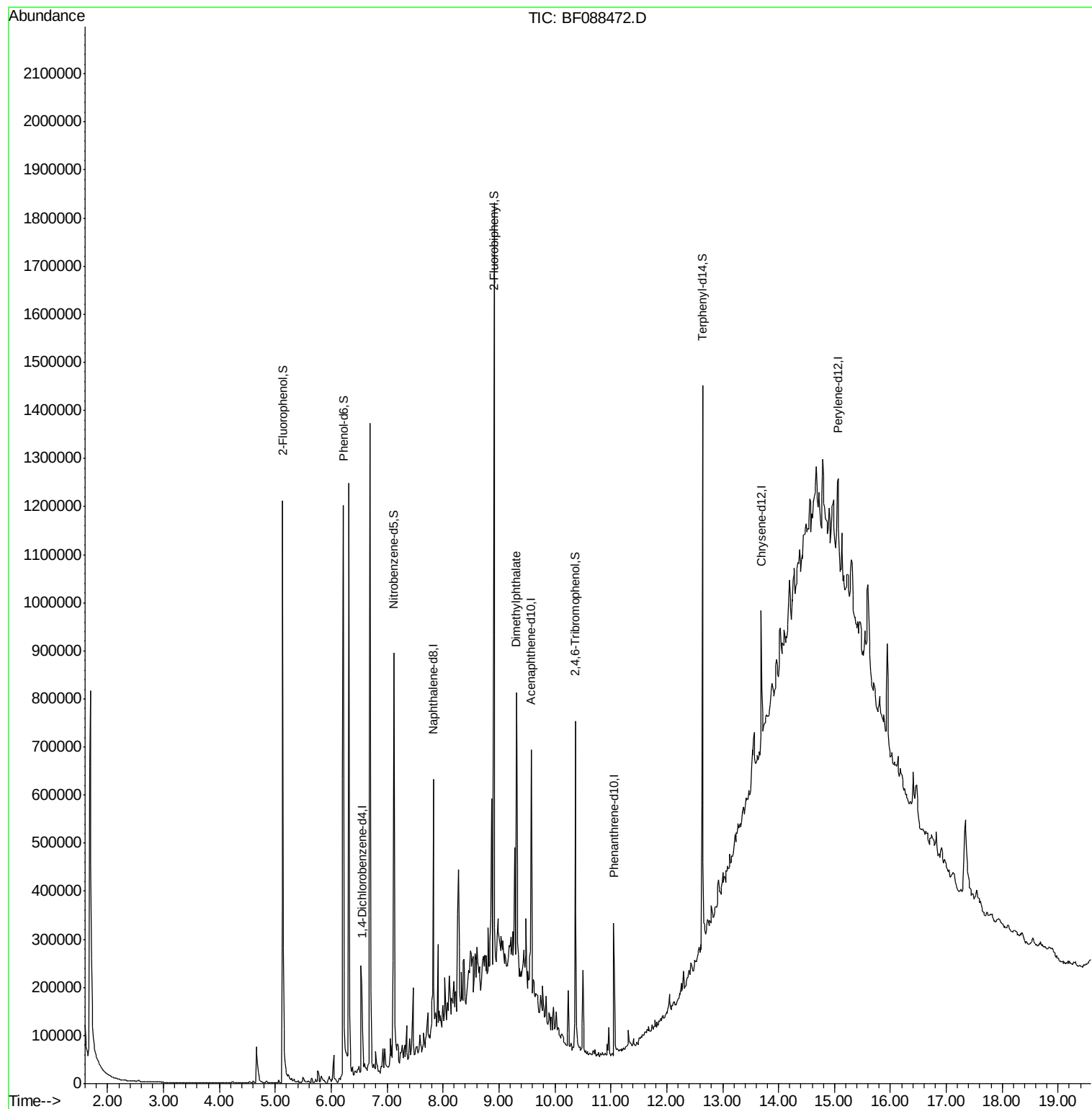
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	62056	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	242031	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	97608	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	149674	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	124301	20.00	ng	0.00
86) Perylene-d12	15.06	264	102864	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	487505	134.30	ng	0.00
7) Phenol-d6	6.22	99	661166	150.29	ng	-0.02
23) Nitrobenzene-d5	7.12	82	371972	89.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	99916	96.95	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	640709	104.38	ng	-0.01
78) Terphenyl-d14	12.64	244	397380	72.75	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.31	163	113885	16.11	ng	100

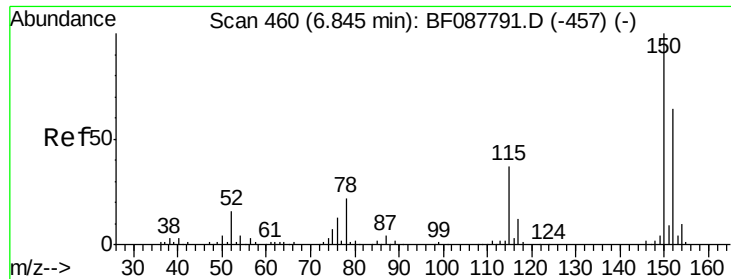
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF088472.D

Acq: 28 Jun 2016 1:15

Instrument :

BNA_F

ClientSampleId :

B1409-TPTP-04W-1224

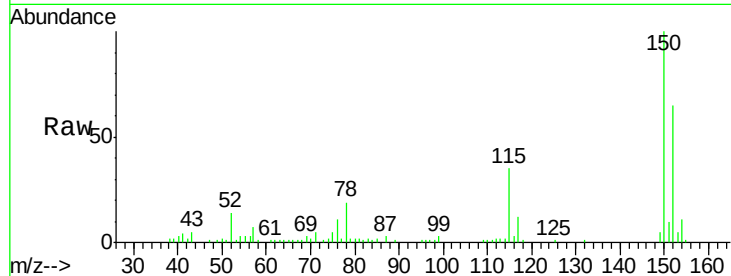
Tot Ion:152 Resp: 62056

Ion Ratio Lower Upper

152 100

150 154.9 123.8 185.6

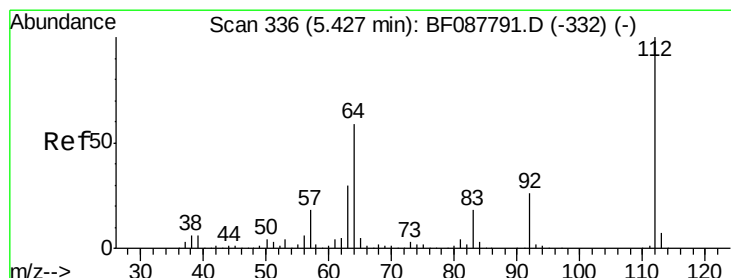
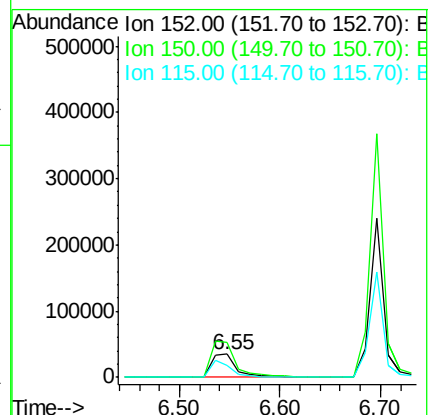
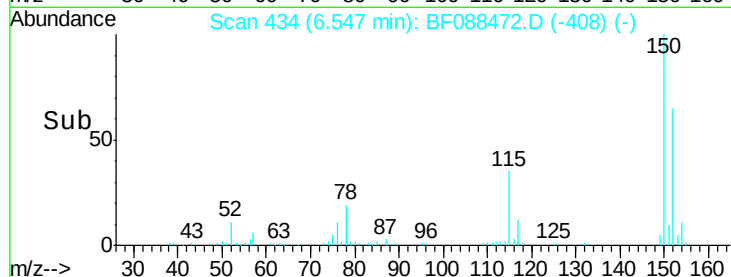
115 53.6 39.6 59.4



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: 134.30 ng

RT: 5.13 min Scan# 310

Delta R.T. 0.00 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

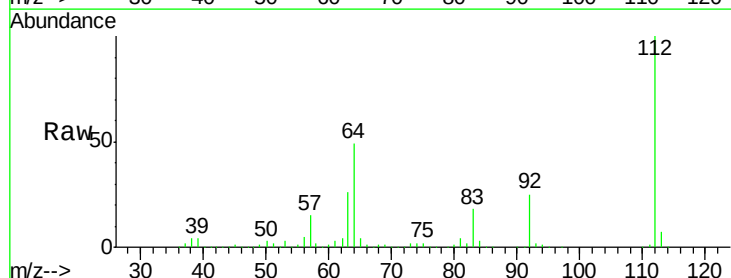
Tgt Ion:112 Resp: 487505

Ion Ratio Lower Upper

112 100

64 49.1 42.2 63.2

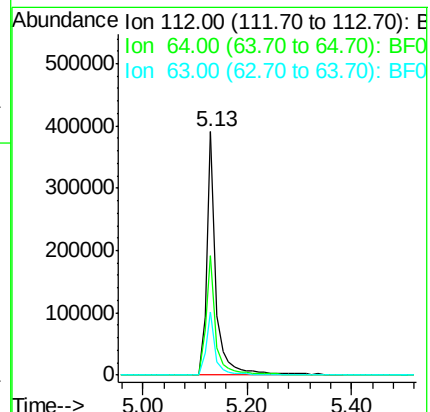
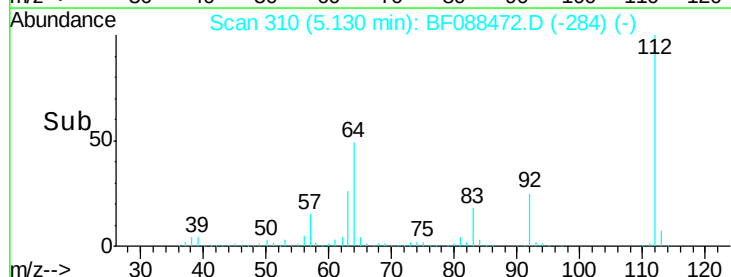
63 25.8 21.8 32.8

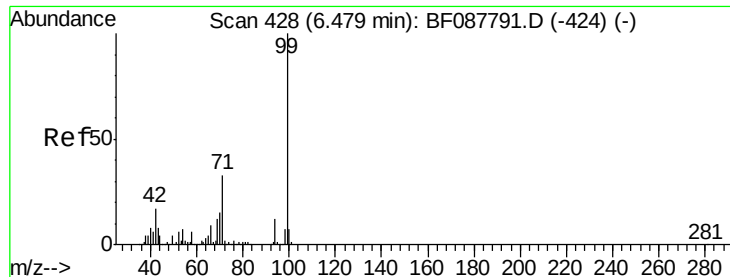


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 150.29 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

Instrument :

BNA_F

ClientSampleId :

B1409-TPTP-04W-1224

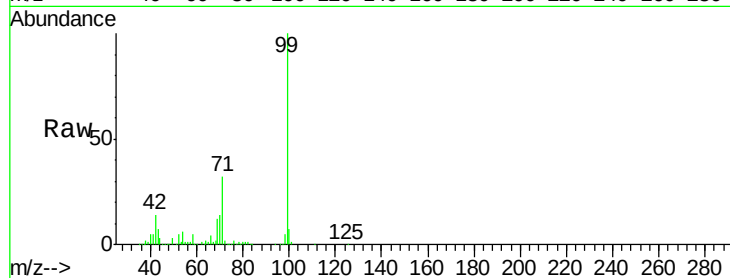
Tot Ion: 99 Resp: 661166

Ion Ratio Lower Upper

99 100

42 13.6 12.2 18.2

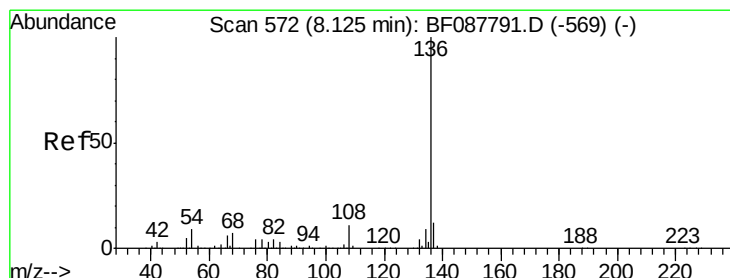
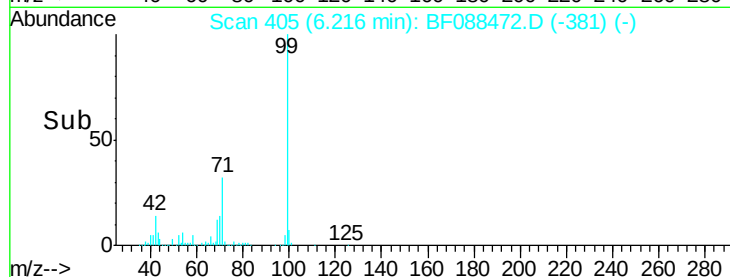
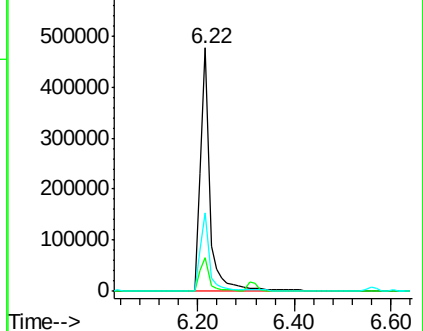
71 32.3 23.4 35.0



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. -0.01 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

Tgt Ion: 136 Resp: 242031

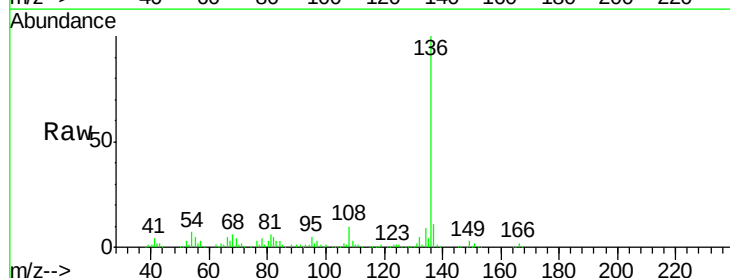
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 7.3 6.6 10.0

68 6.2 5.1 7.7

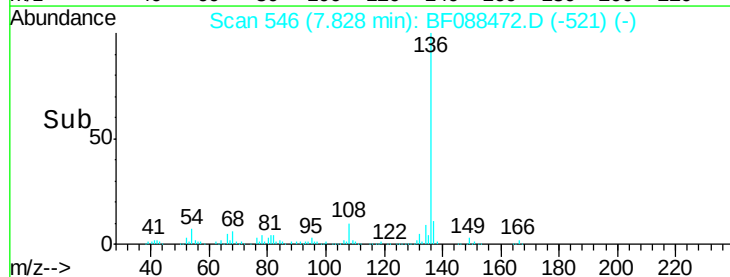
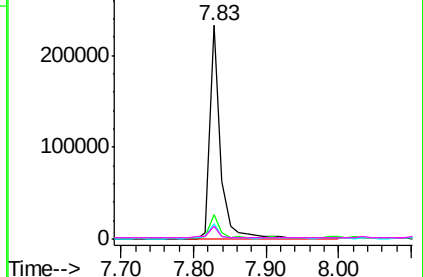


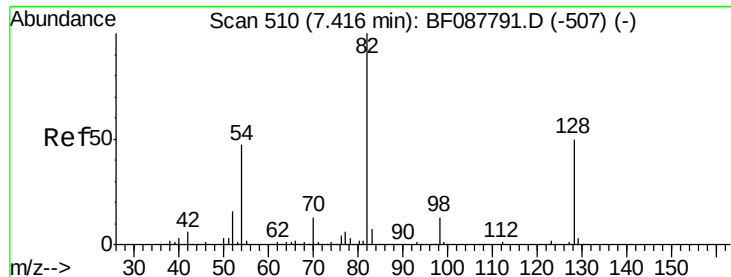
Abundance Ion 136.00 (135.70 to 136.70): E

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

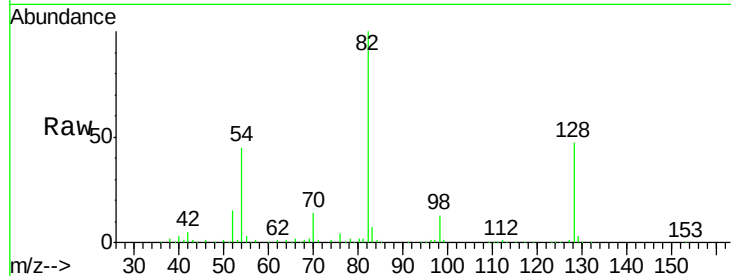




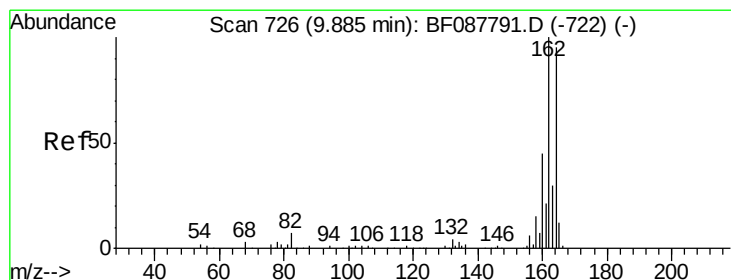
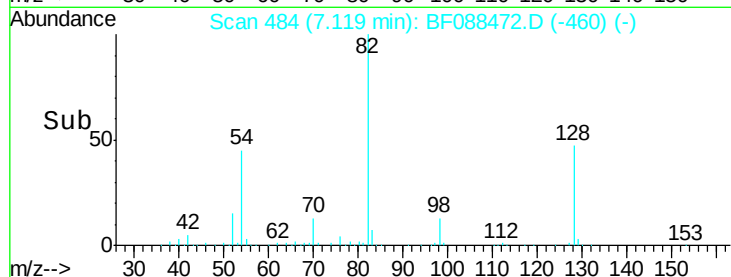
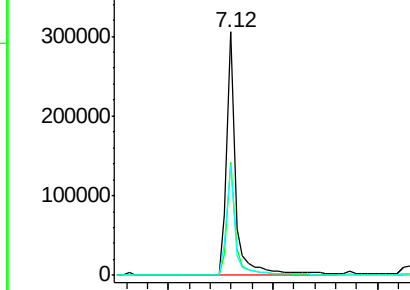
#23
 Nitrobenzene-d5
 Concen: 89.74 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088472.D
 Acq: 28 Jun 2016 1:15

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TPTP-04W-1224

Tot Ion	82	Resp	371972
Ion Ratio	Lower	Upper	
82	100		
128	46.5	35.9	53.9
54	45.1	40.9	61.3

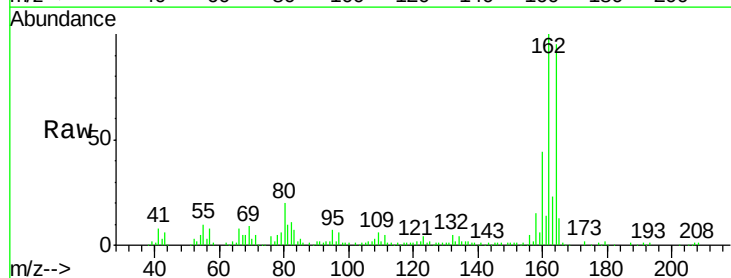


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

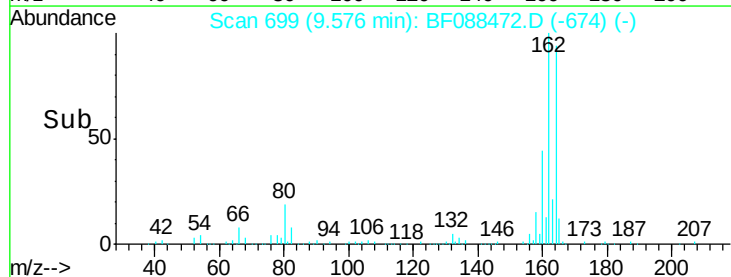
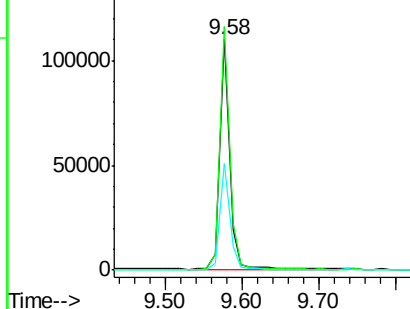


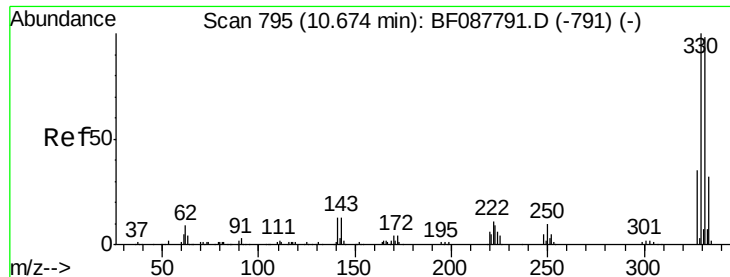
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088472.D
 Acq: 28 Jun 2016 1:15

Tgt Ion	164	Resp	97608
Ion Ratio	Lower	Upper	
164	100		
162	105.5	85.4	128.2
160	46.0	39.5	59.3



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

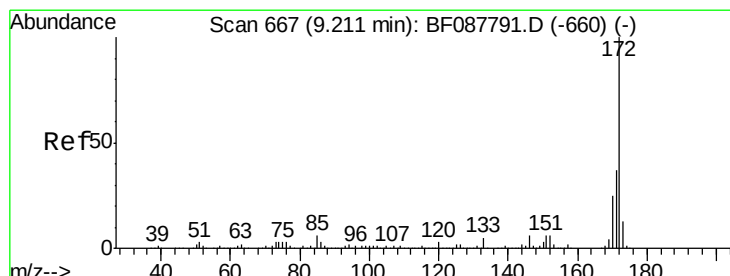
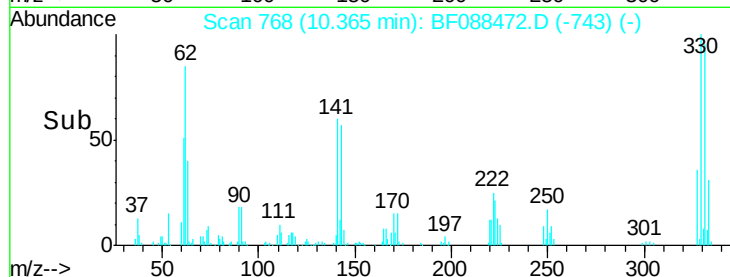
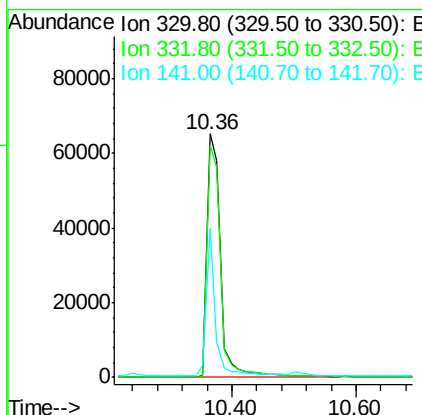
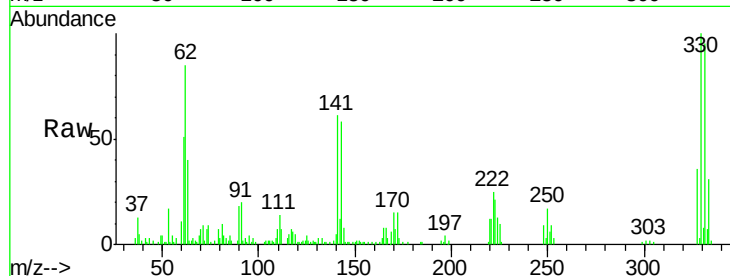




#41
 2,4,6-Tribromophenol
 Concen: 96.95 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088472.D
 Acq: 28 Jun 2016 1:15

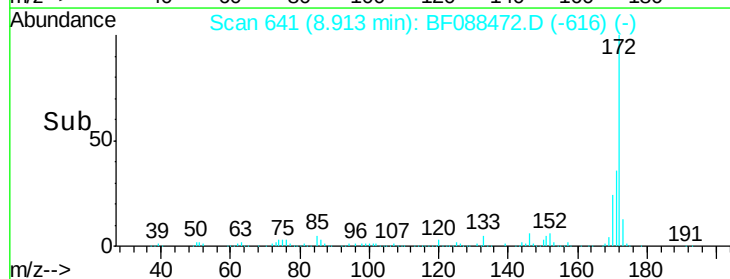
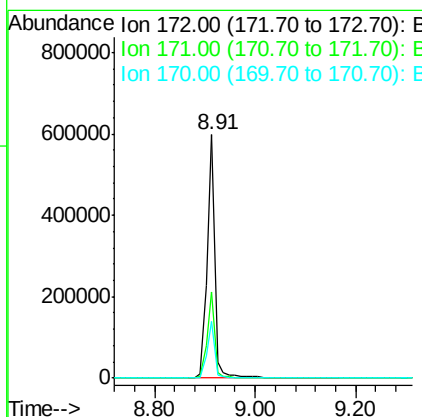
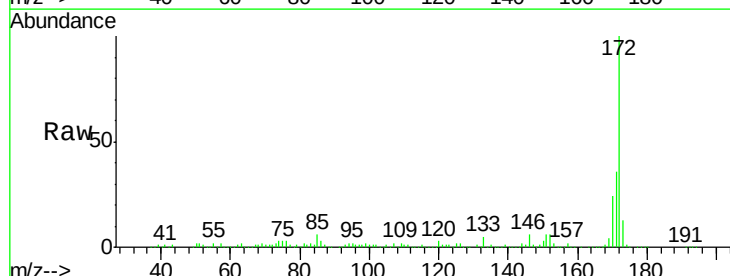
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TPTP-04W-1224

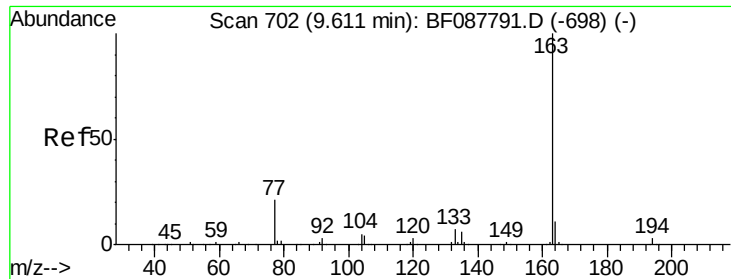
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	39.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 104.38 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088472.D
 Acq: 28 Jun 2016 1:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.5	19.2	28.8

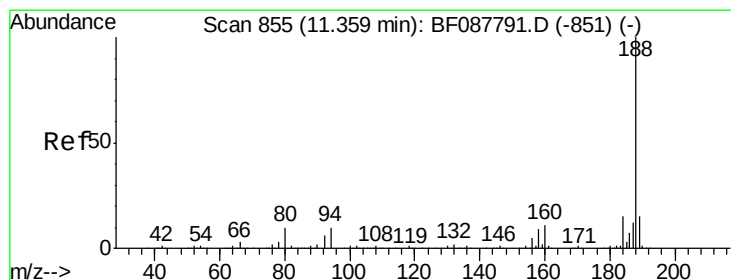
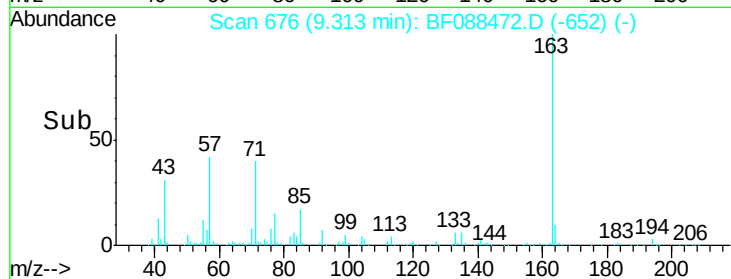
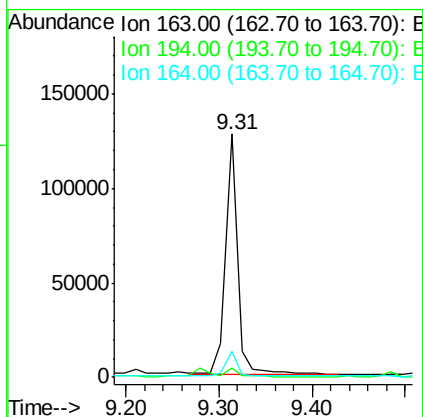
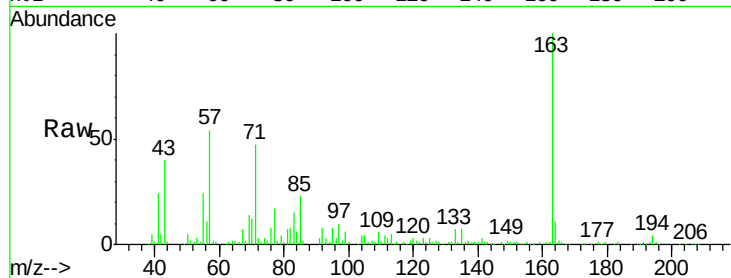




#49
Dimethylphthalate
Concen: 16.11 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088472.D
Acq: 28 Jun 2016 1:15

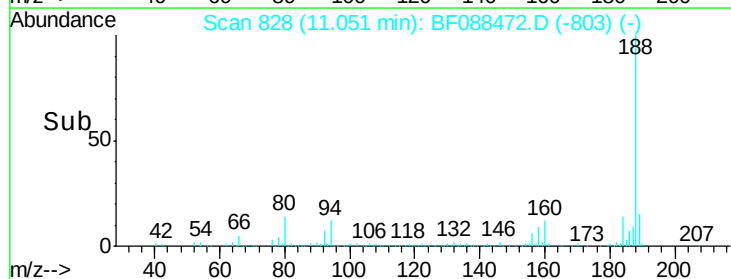
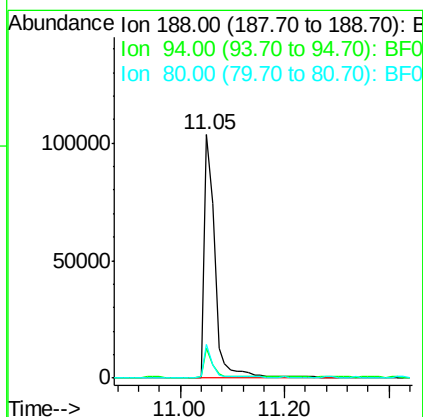
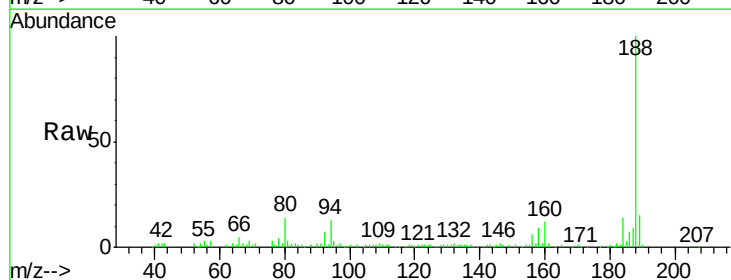
Instrument :
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B1409-TPTP-04W-1224

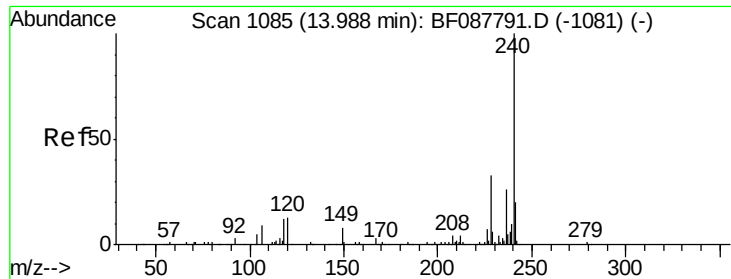
Tot Ion:163 Resp: 113885
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.5 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088472.D
Acq: 28 Jun 2016 1:15

Tgt Ion:188 Resp: 149674
Ion Ratio Lower Upper
188 100
94 12.5 9.0 13.6
80 13.9 10.0 15.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

Instrument :

BNA_F

ClientSampleId :

B1409-TPTP-04W-1224

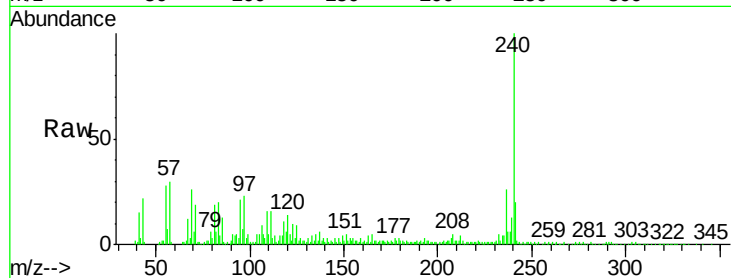
Tot Ion:240 Resp: 124301

Ion Ratio Lower Upper

240 100

120 13.6 6.8 10.2#

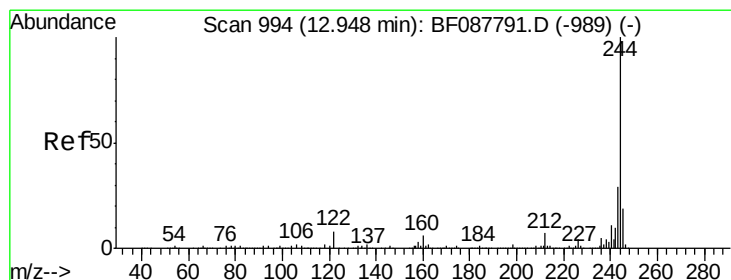
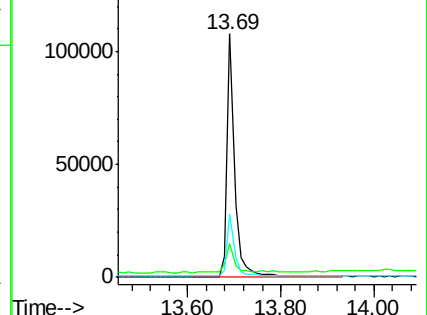
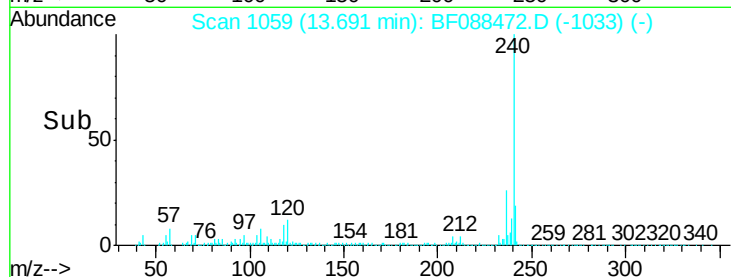
236 26.1 20.2 30.2



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: 72.75 ng

RT: 12.64 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

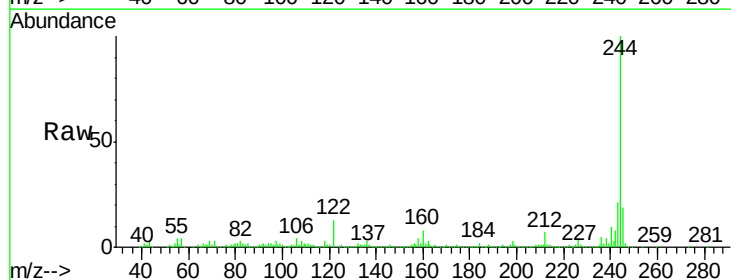
Tgt Ion:244 Resp: 397380

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

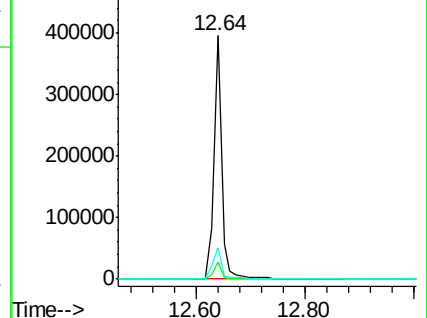
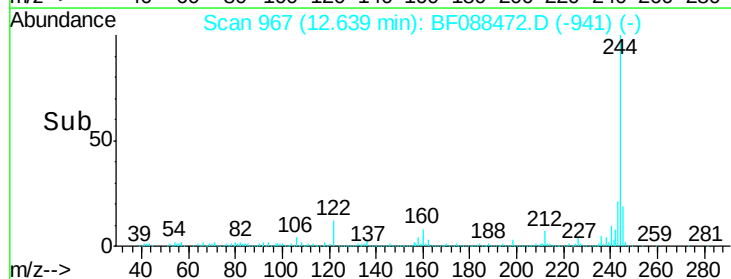
122 12.6 11.2 16.8

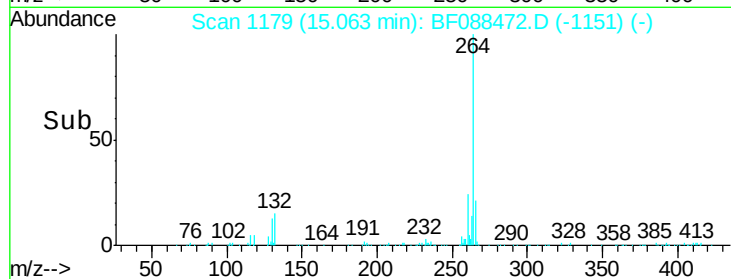
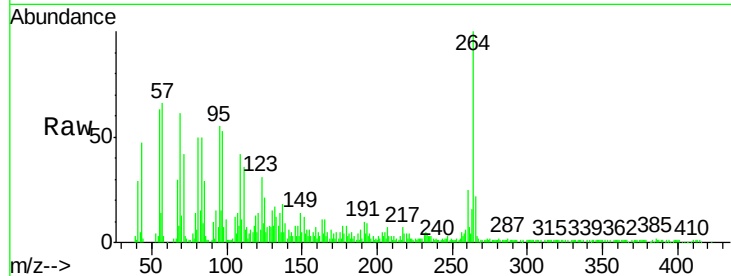
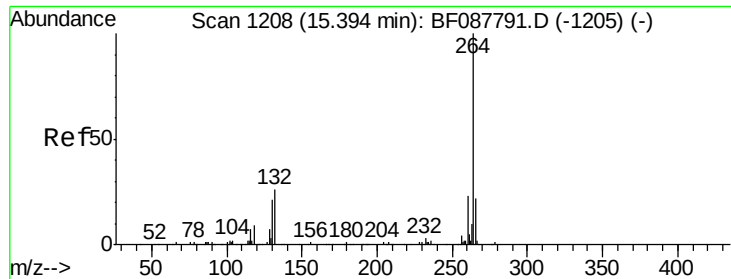


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.06 min Scan# 1179

Delta R.T. 0.02 min

Lab File: BF088472.D

Acq: 28 Jun 2016 1:15

Instrument :

BNA_F

ClientSampleId :

B1409-TPTP-04W-1224

Tot Ion: 264 Resp: 102864

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 22.3 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

