

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088474.D
 Acq On : 28 Jun 2016 2:13
 Operator : UM/SJ
 Sample : H3630-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 28 07:12:24 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

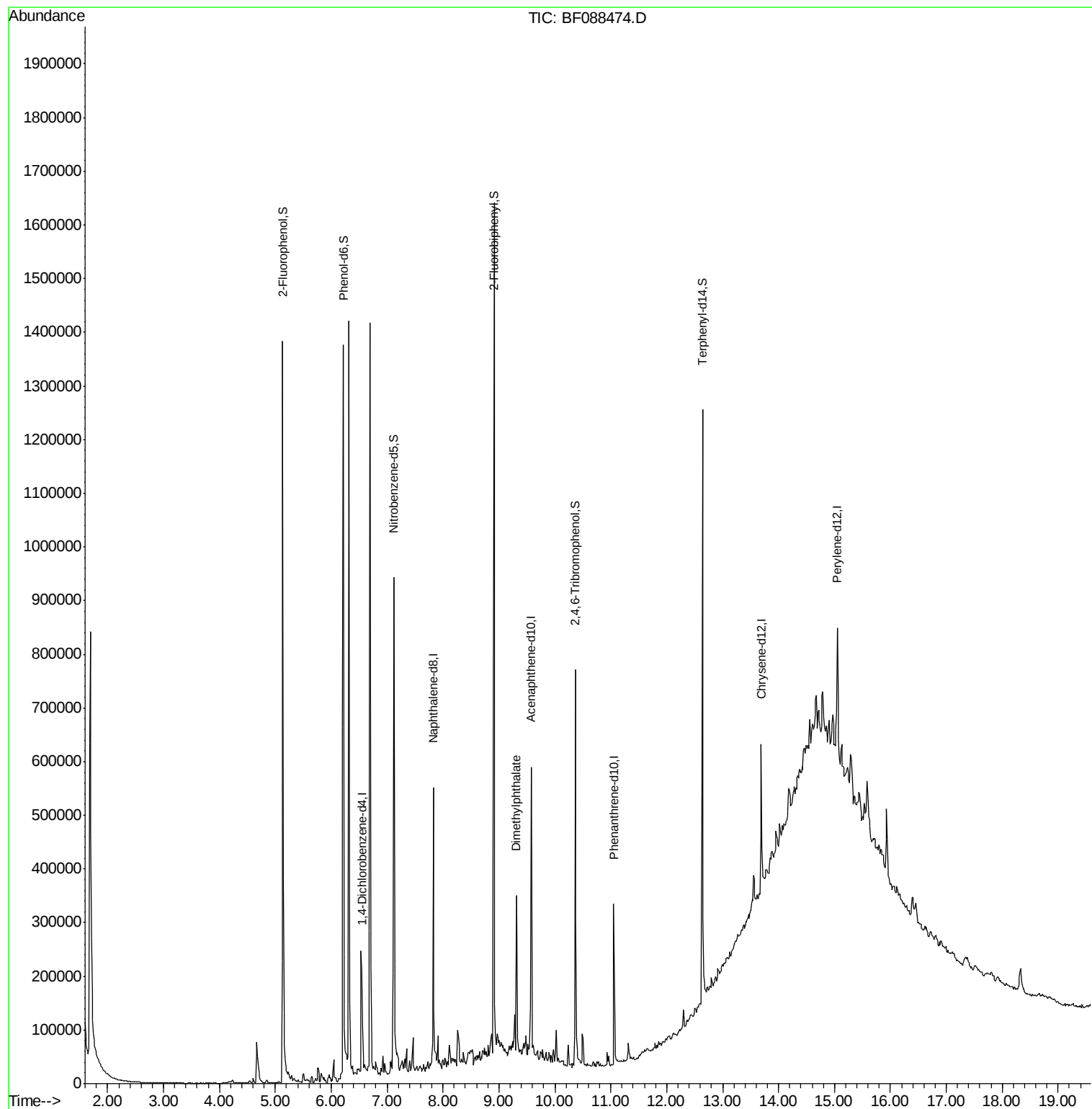
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	65218	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	262486	20.00	ng	-0.01
38) Acenaphthene-d10	9.58	164	109326	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	156526	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	129715	20.00	ng	0.00
86) Perylene-d12	15.05	264	117340	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	518428	135.89	ng	0.00
7) Phenol-d6	6.22	99	693200	149.93	ng	-0.02
23) Nitrobenzene-d5	7.12	82	387289	86.16	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	104377	90.42	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	670210	97.09	ng	-0.01
78) Terphenyl-d14	12.64	244	401780	70.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	100058	12.63	ng	Qvalue 99

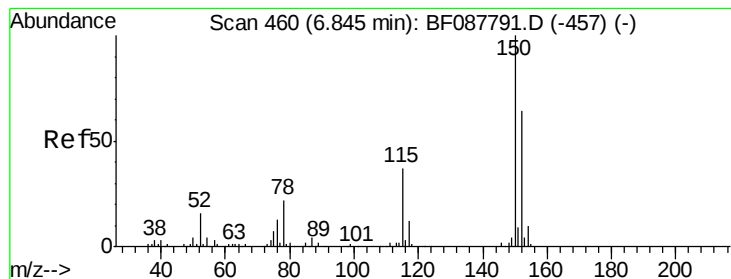
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF088474.D

Acq: 28 Jun 2016 2:13

Instrument :

BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

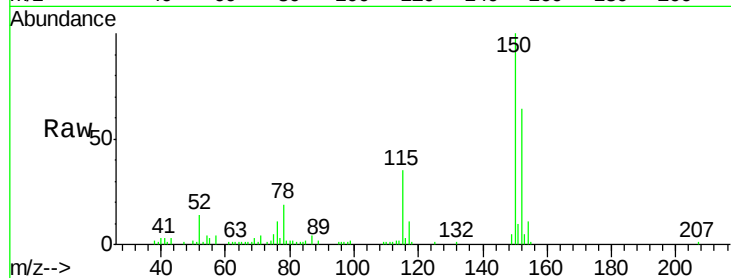
Tot Ion:152 Resp: 65218

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

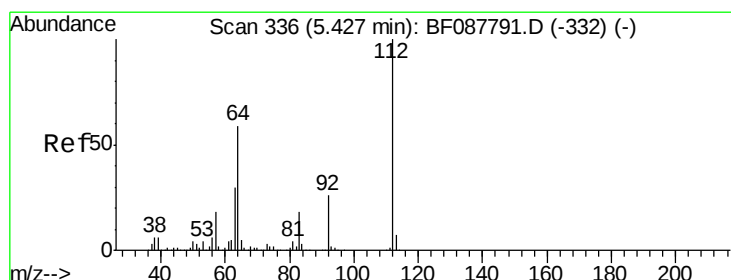
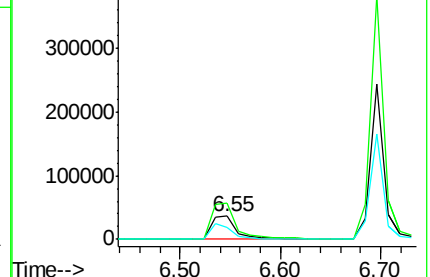
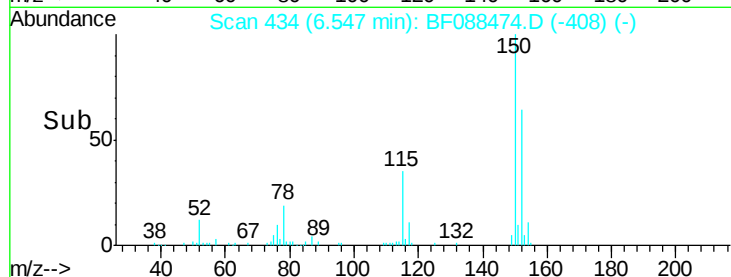
115 53.7 39.6 59.4



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: 135.89 ng

RT: 5.13 min Scan# 310

Delta R.T. -0.00 min

Lab File: BF088474.D

Acq: 28 Jun 2016 2:13

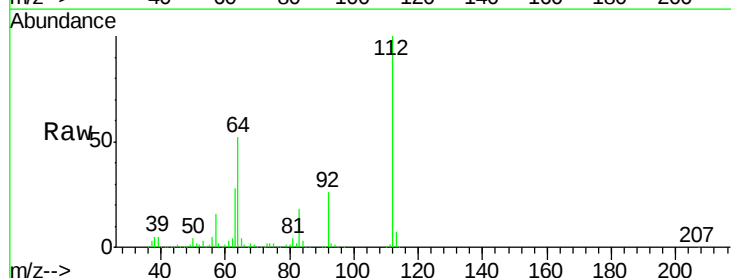
Tgt Ion:112 Resp: 518428

Ion Ratio Lower Upper

112 100

64 52.4 42.2 63.2

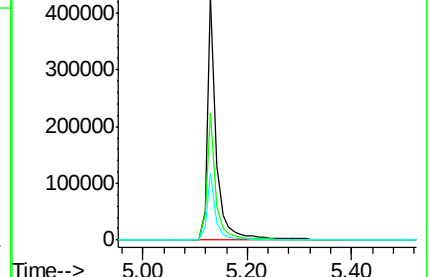
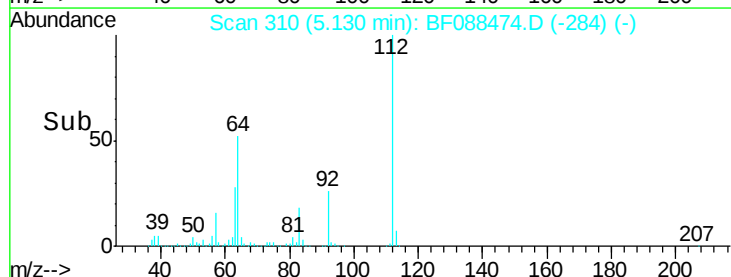
63 27.6 21.8 32.8

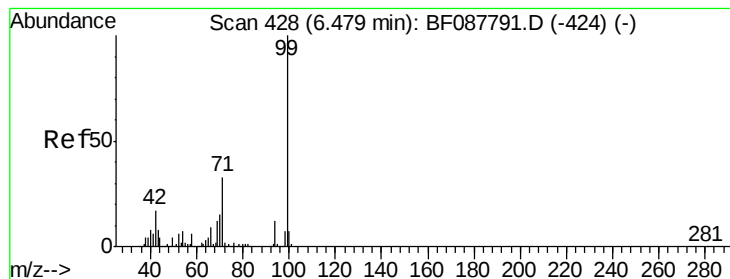


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 149.93 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088474.D

Acq: 28 Jun 2016 2:13

Instrument :

BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

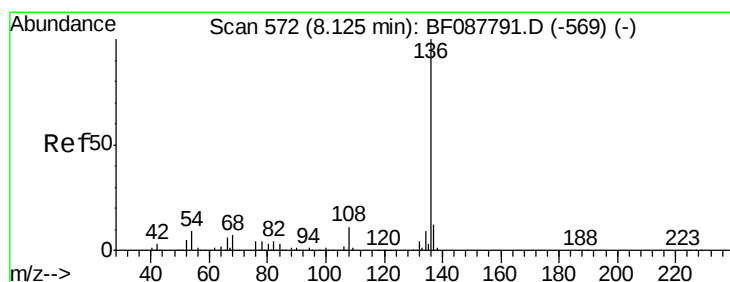
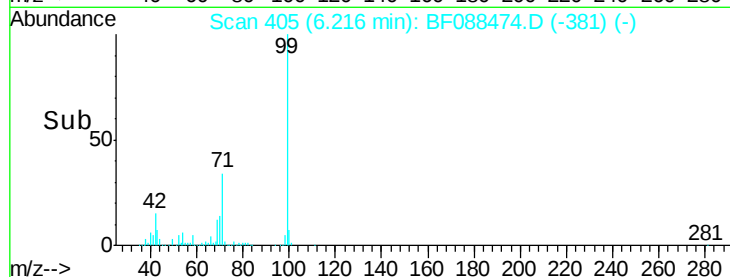
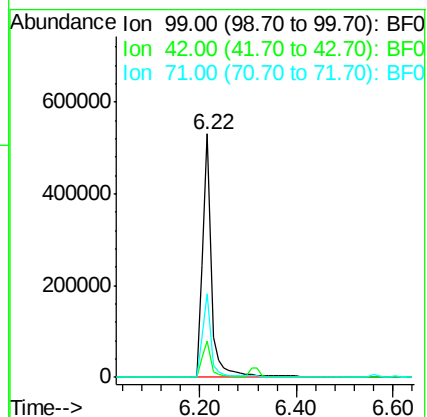
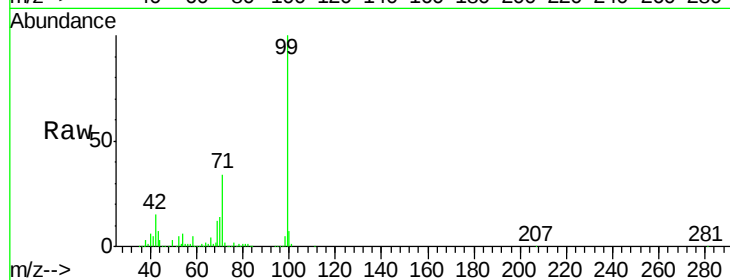
Tot Ion: 99 Resp: 693200

Ion Ratio Lower Upper

99 100

42 14.7 12.2 18.2

71 34.2 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: BF088474.D

Acq: 28 Jun 2016 2:13

Tgt Ion: 136 Resp: 262486

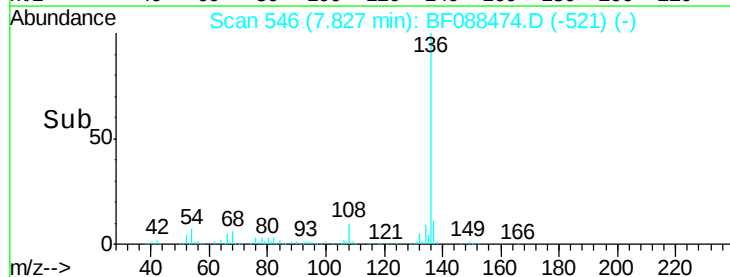
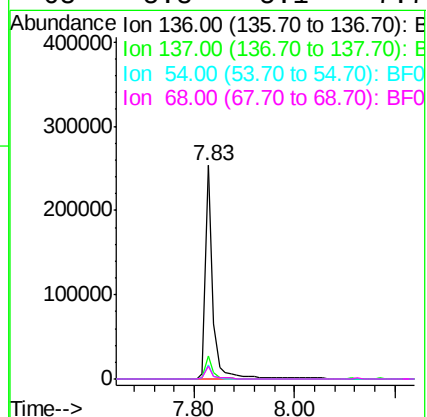
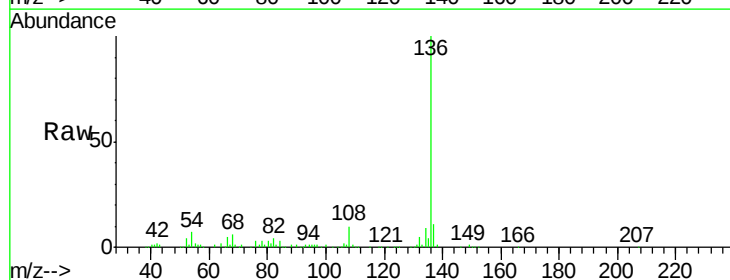
Ion Ratio Lower Upper

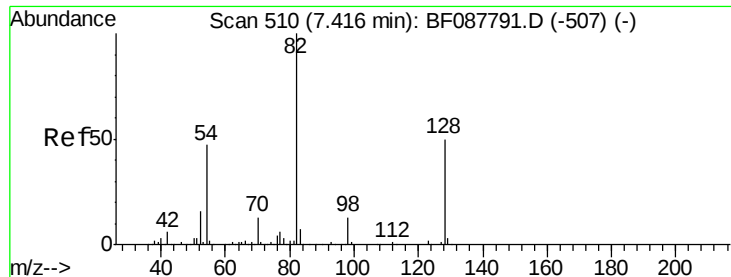
136 100

137 11.0 9.1 13.7

54 6.8 6.6 10.0

68 5.8 5.1 7.7

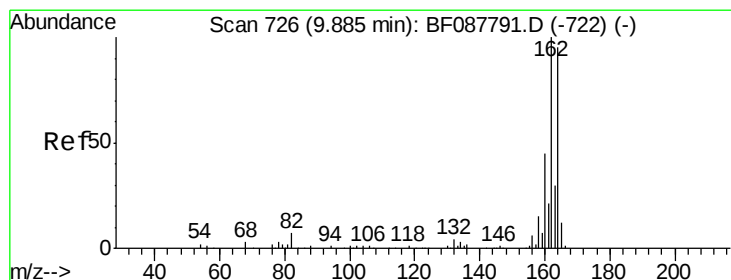
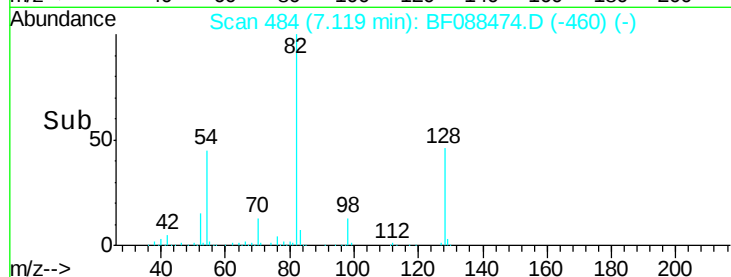
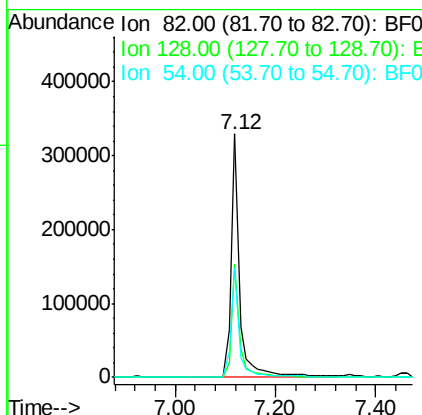
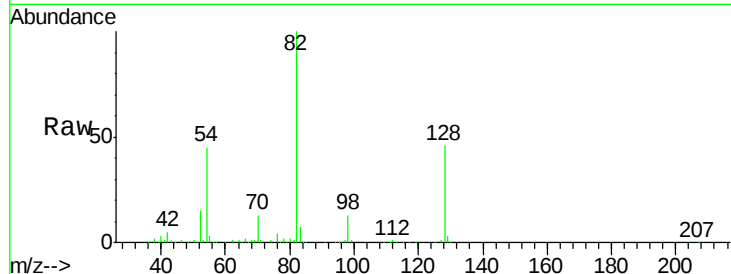




#23
 Nitrobenzene-d5
 Concen: 86.16 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088474.D
 Acq: 28 Jun 2016 2:13

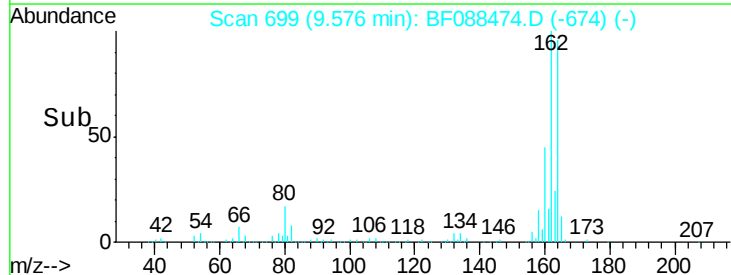
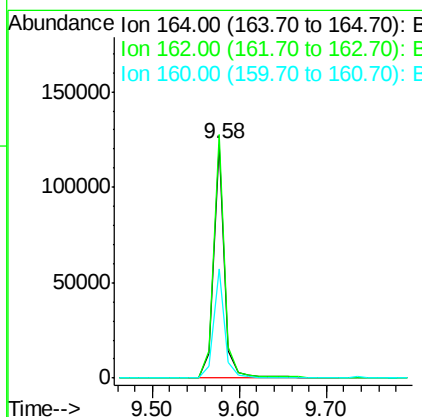
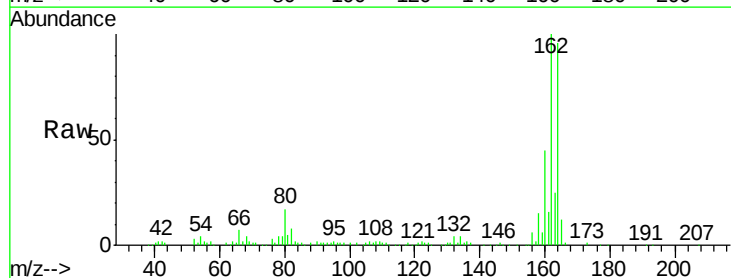
Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP-DUP01-0616

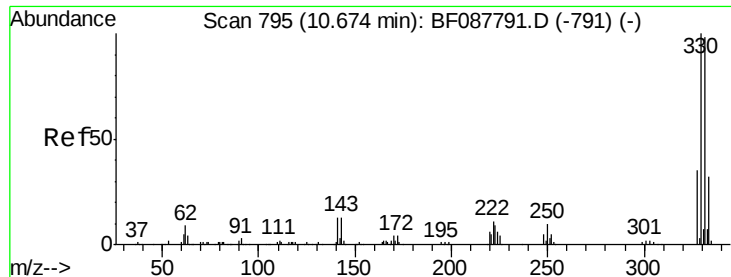
Tot Ion	82	Resp	387289
Ion Ratio	Lower	Upper	
82	100		
128	46.4	35.9	53.9
54	44.9	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088474.D
 Acq: 28 Jun 2016 2:13

Tgt Ion	164	Resp	109326
Ion Ratio	Lower	Upper	
164	100		
162	104.2	85.4	128.2
160	46.9	39.5	59.3

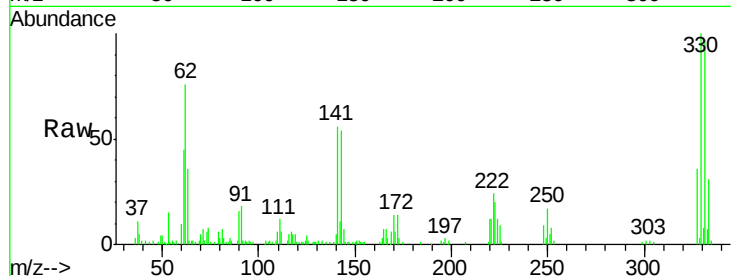




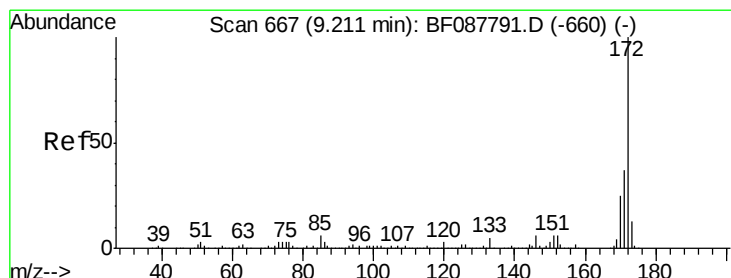
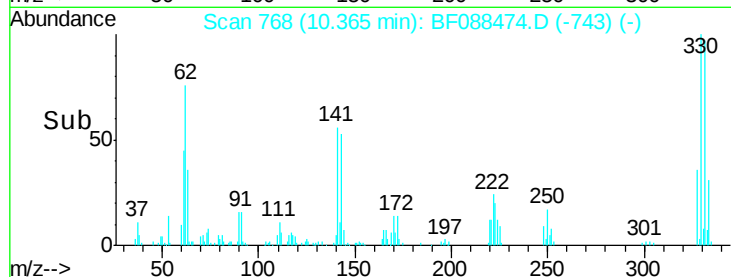
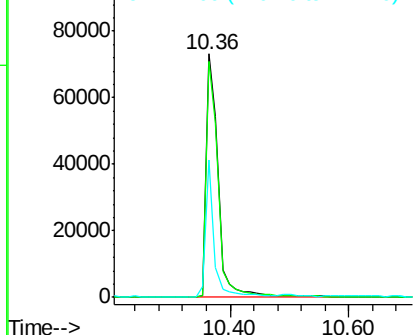
#41
 2,4,6-Tribromophenol
 Concen: 90.42 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088474.D
 Acq: 28 Jun 2016 2:13

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	40.9	0.0	0.0#

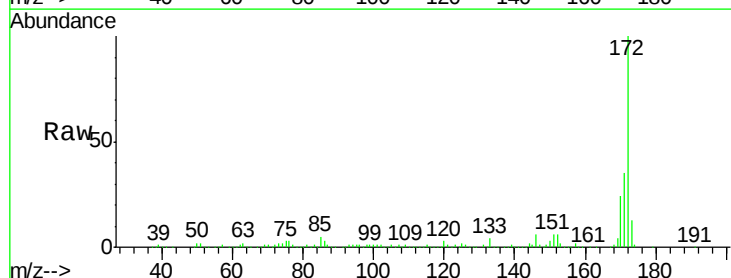


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

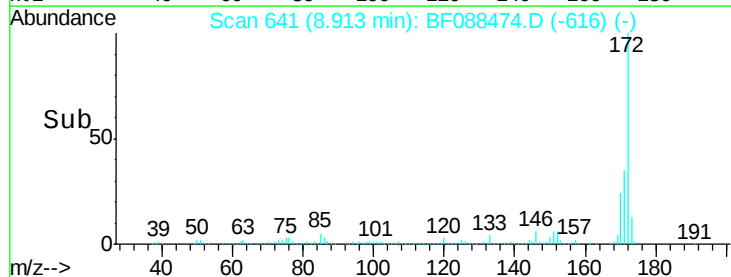
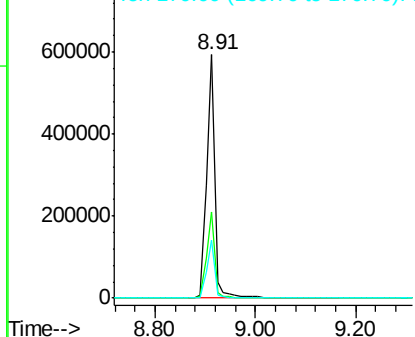


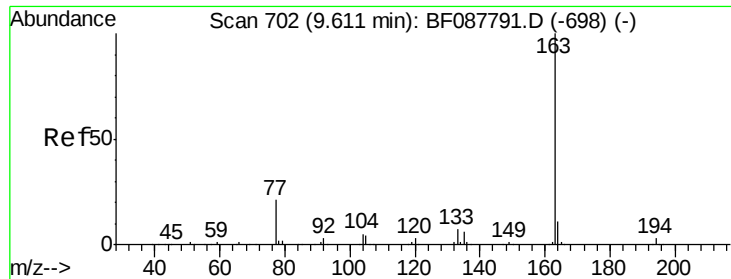
#44
 2-Fluorobiphenyl
 Concen: 97.09 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088474.D
 Acq: 28 Jun 2016 2:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	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

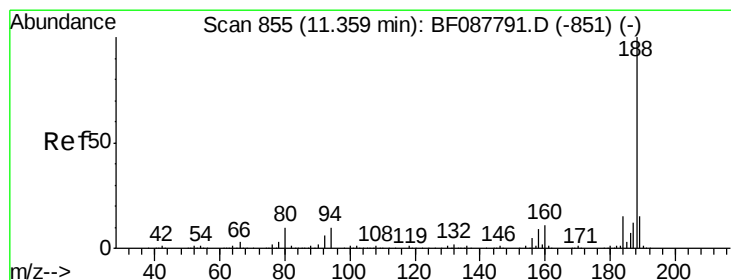
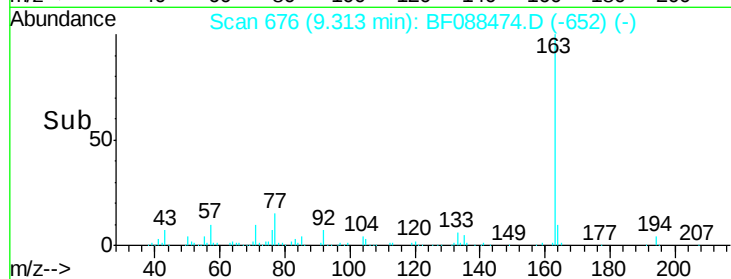
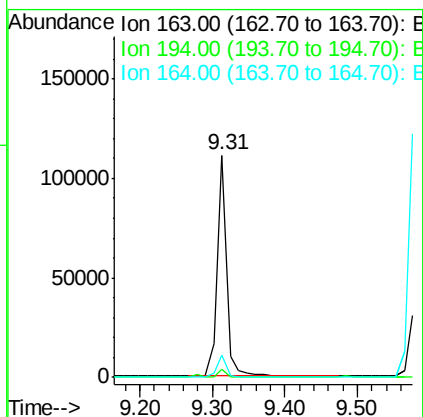
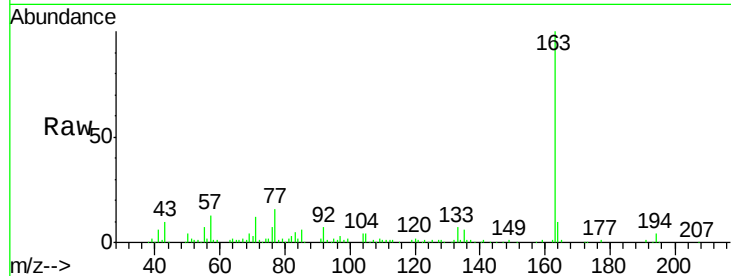




#49
Dimethylphthalate
Concen: 12.63 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF088474.D
Acq: 28 Jun 2016 2:13

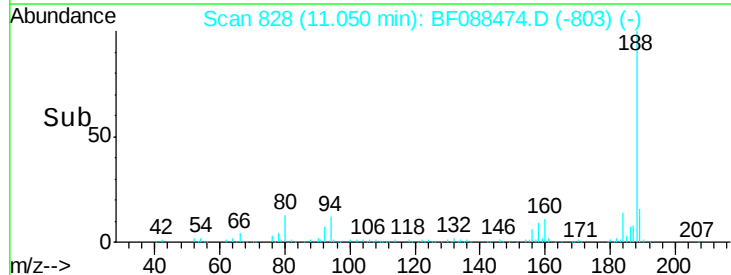
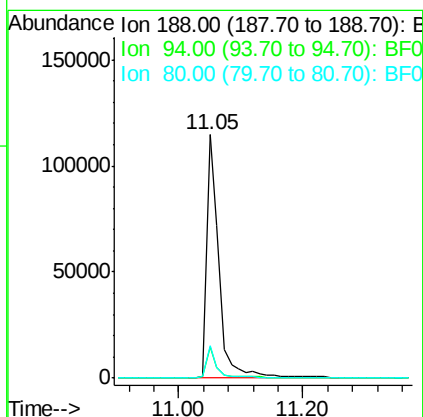
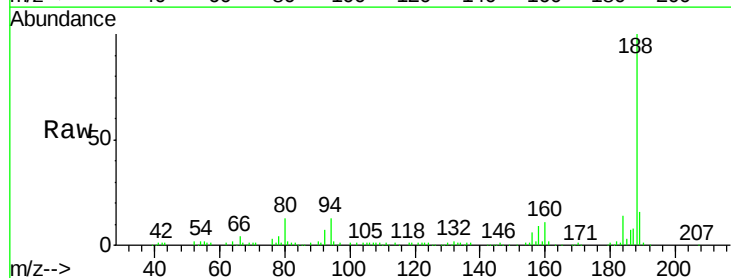
Instrument :
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B1409-TP-DUP01-0616

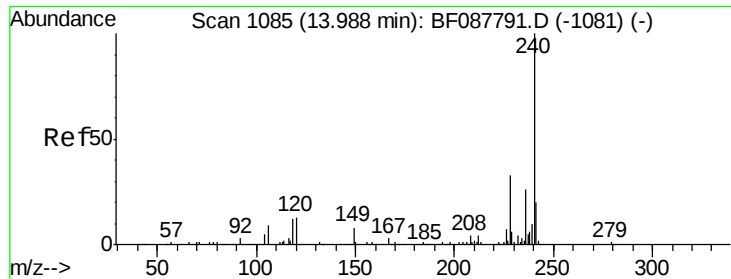
Tot Ion:163 Resp: 100058
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.1 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF088474.D
Acq: 28 Jun 2016 2:13

Tgt Ion:188 Resp: 156526
Ion Ratio Lower Upper
188 100
94 12.7 9.0 13.6
80 13.3 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: BF088474.D

Acq: 28 Jun 2016 2:13

Instrument :

BNA_F

ClientSampleId :

B1409-TP-DUP01-0616

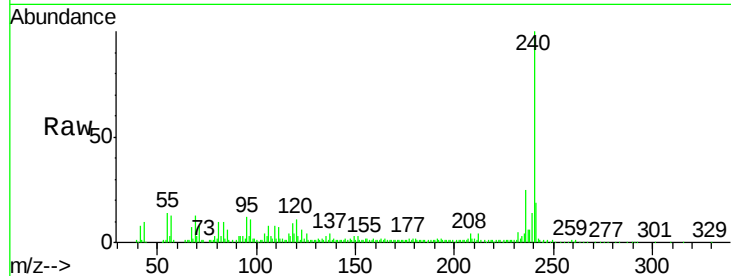
Tot Ion:240 Resp: 129715

Ion Ratio Lower Upper

240 100

120 11.4 6.8 10.2#

236 24.6 20.2 30.2

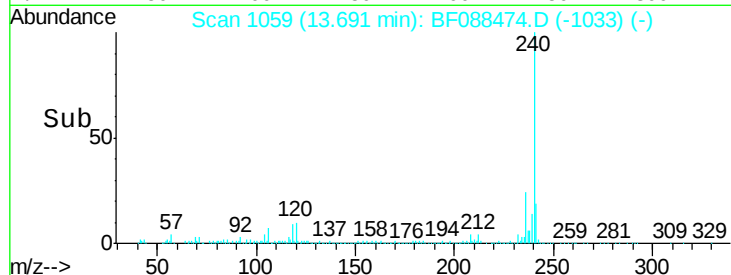


Abundance Ion 240.00 (239.70 to 240.70): E

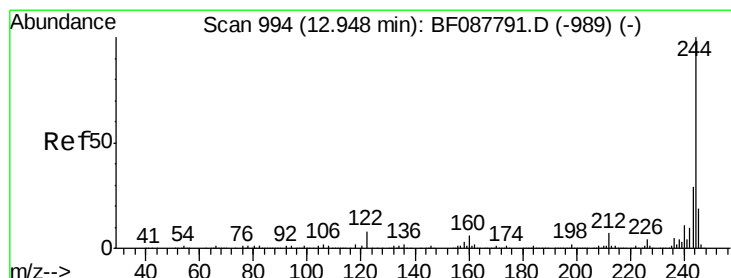
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.69



Time-->



#78

Terphenyl-d14

Concen: 70.48 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF088474.D

Acq: 28 Jun 2016 2:13

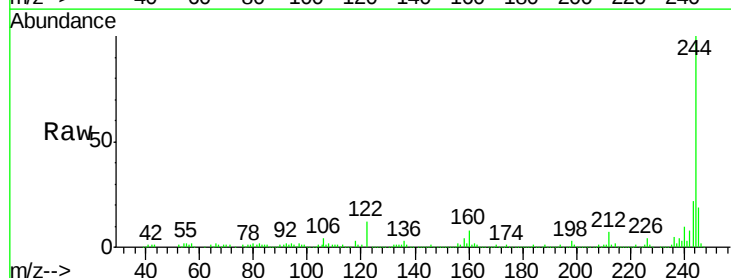
Tgt Ion:244 Resp: 401780

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 12.0 11.2 16.8

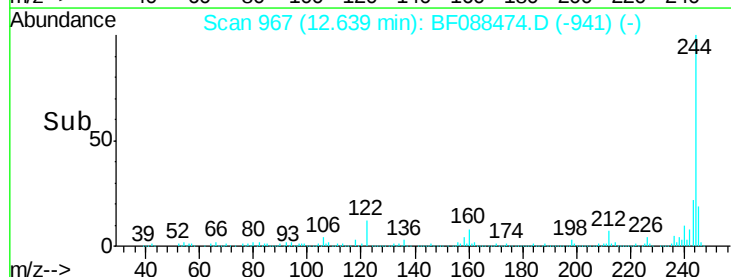


Abundance Ion 244.00 (243.70 to 244.70): E

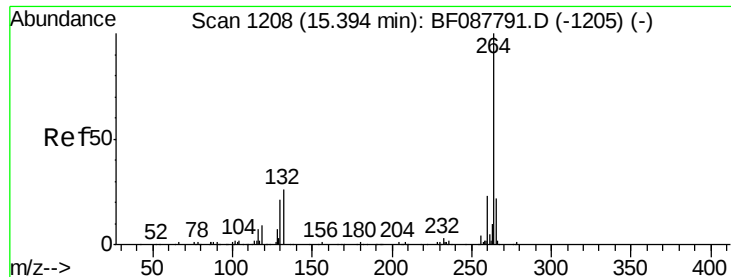
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.64



Time-->

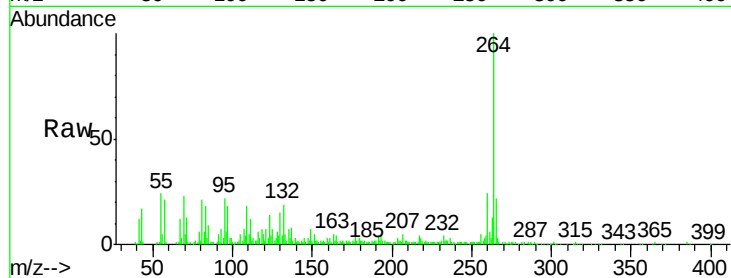


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF088474.D
Acq: 28 Jun 2016 2:13

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

Tot Ion: 264 Resp: 117340

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	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

