

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088929.D
 Acq On : 12 Jul 2016 20:00
 Operator : UM/SJ
 Sample : H3999-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SES-MS-PH3-COA-01

Quant Time: Jul 13 03:35:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

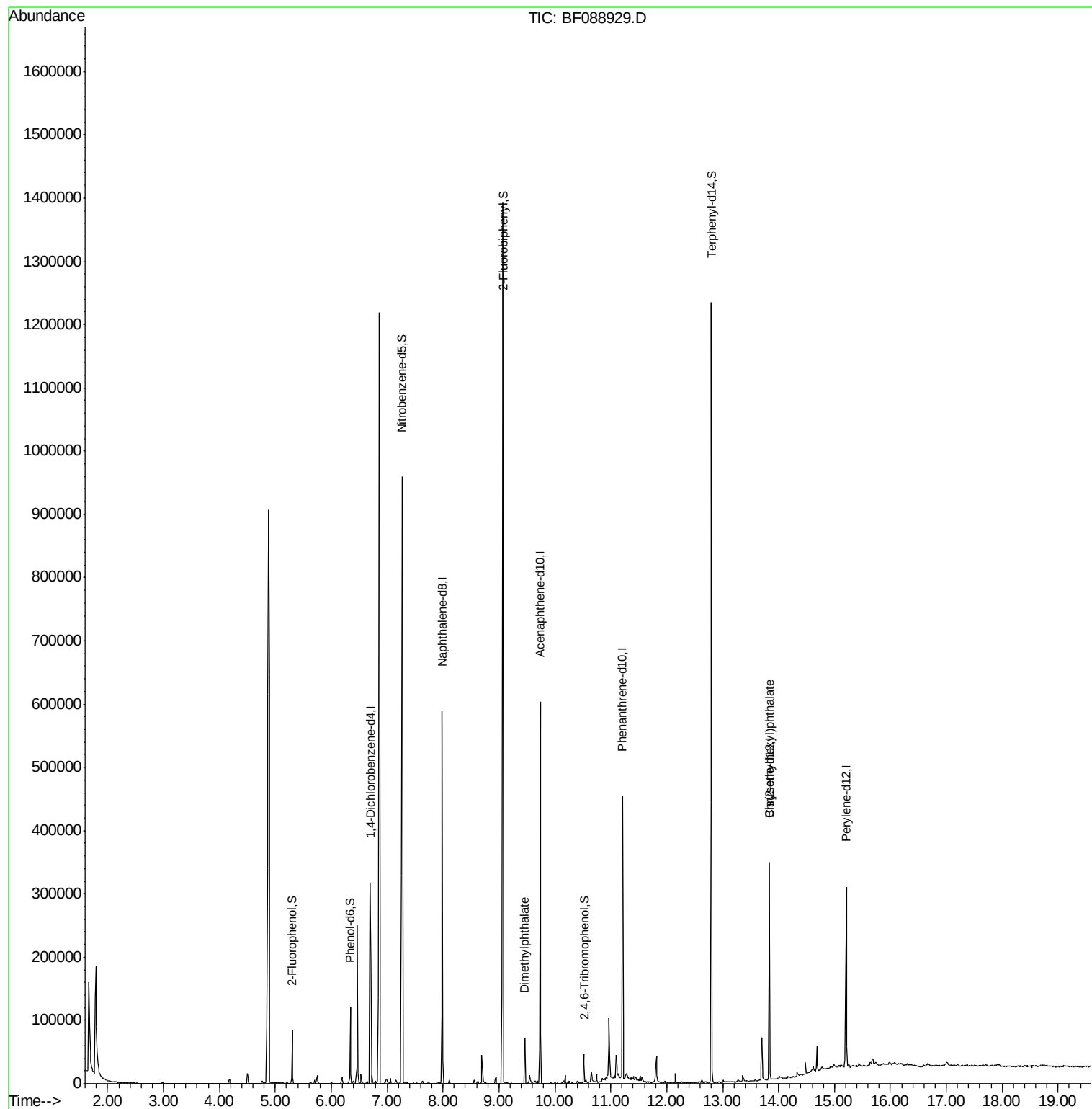
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	57839	20.00	ng	-0.01
21) Naphthalene-d8	7.99	136	247507	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	107014	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	148013	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	121067	20.00	ng	-0.01
86) Perylene-d12	15.21	264	122573	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	21541	5.58	ng	0.01
7) Phenol-d6	6.34	99	35067	7.03	ng	-0.01
23) Nitrobenzene-d5	7.27	82	329425	69.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	6438	6.48	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	625514	92.33	ng	0.00
78) Terphenyl-d14	12.80	244	379156	69.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	26898	3.53	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	16084	3.08	ng	# 100

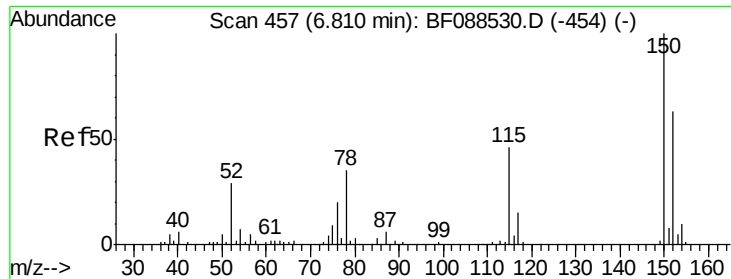
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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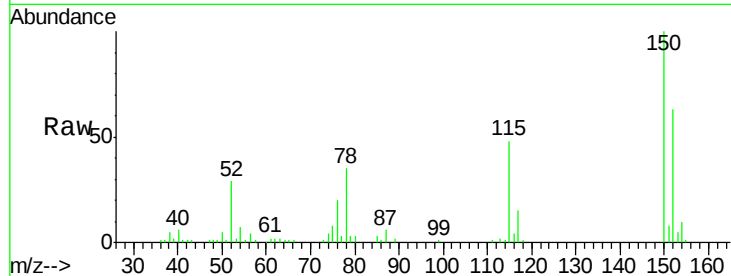


#1

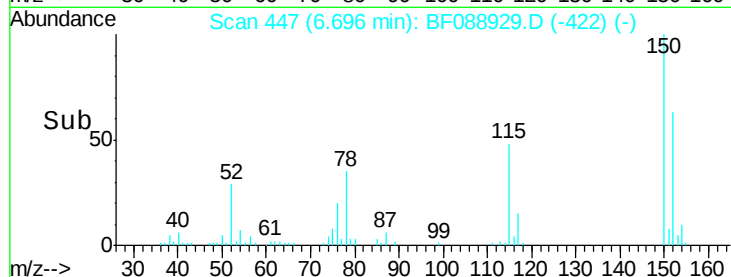
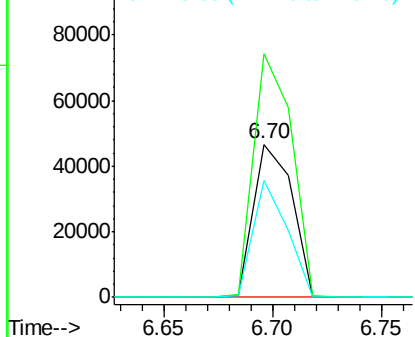
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF088929.D
Acq: 12 Jul 2016 20:00

Instrument :
BNA_F
ClientSampleId :
SES-MS-PH3-COA-01

Tot Ion:152 Resp: 57839
Ion Ratio Lower Upper
152 100
150 158.9 123.8 185.6
115 76.0 39.6 59.4#



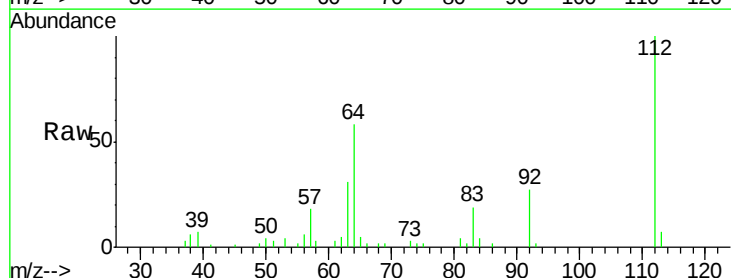
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



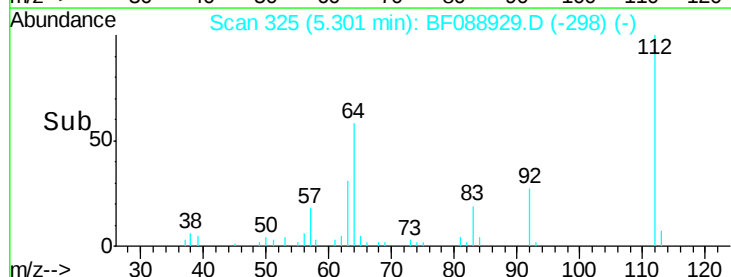
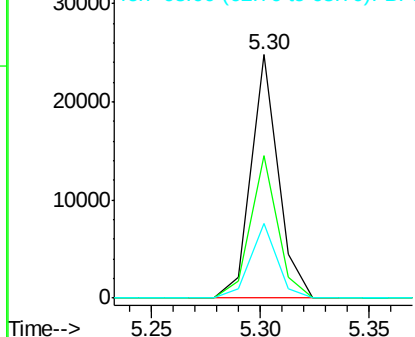
#5

2-Fluorophenol
Concen: 5.58 ng
RT: 5.30 min Scan# 325
Delta R.T. 0.01 min
Lab File: BF088929.D
Acq: 12 Jul 2016 20:00

Tgt Ion:112 Resp: 21541
Ion Ratio Lower Upper
112 100
64 58.4 42.2 63.2
63 30.7 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: 7.03 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

Instrument :

BNA_F

ClientSampleId :

SES-MS-PH3-COA-01

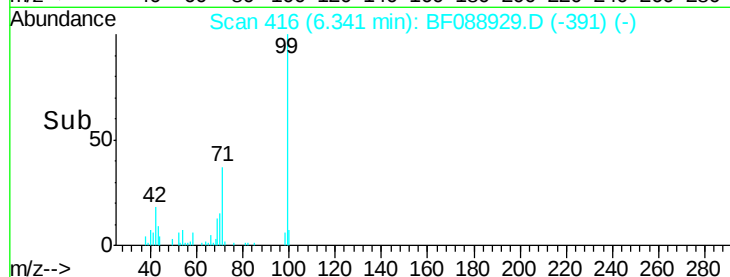
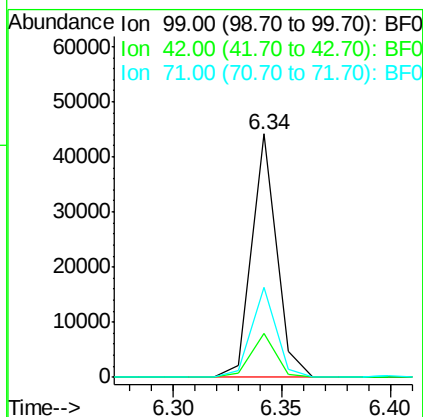
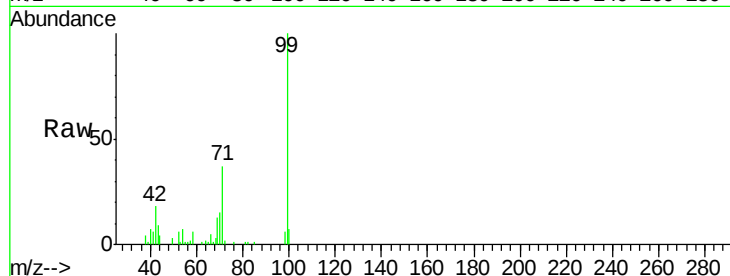
Tot Ion: 99 Resp: 35067

Ion Ratio Lower Upper

99 100

42 18.3 12.2 18.2#

71 36.9 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

Tgt Ion: 136 Resp: 247507

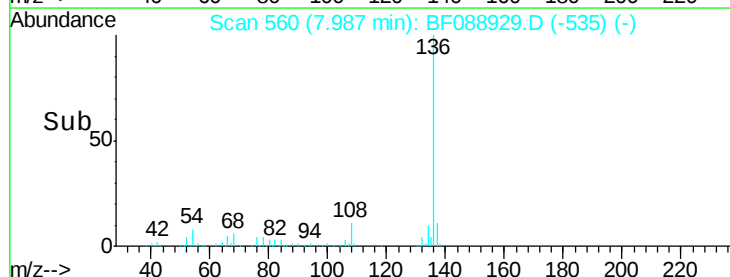
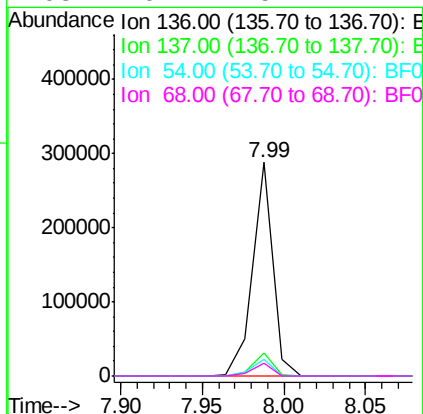
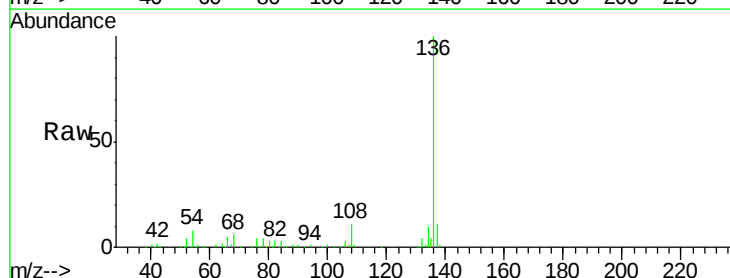
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.6 6.6 10.0

68 6.2 5.1 7.7

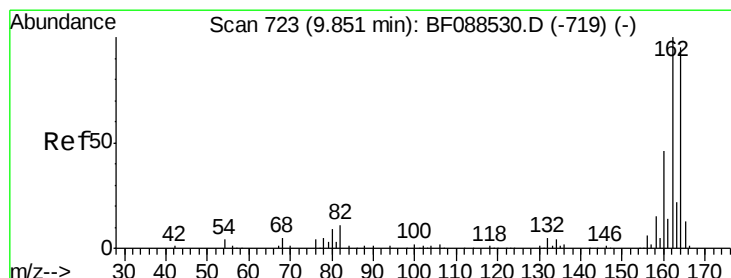
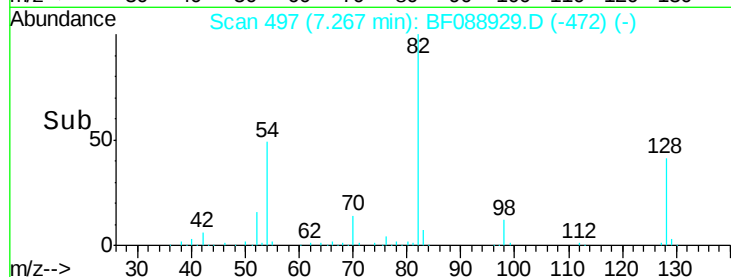
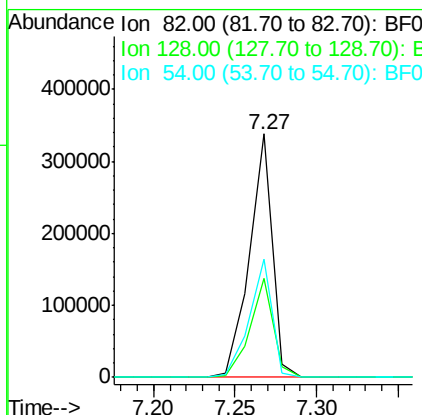
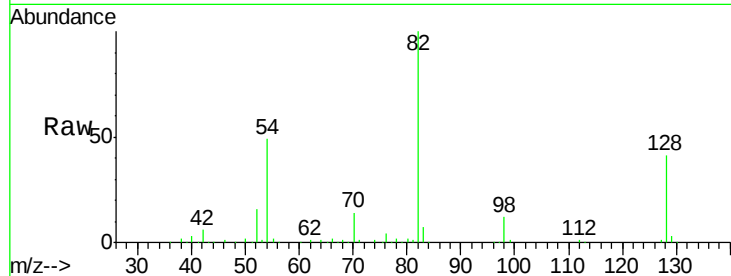




#23
 Nitrobenzene-d5
 Concen: 69.75 ng
 RT: 7.27 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

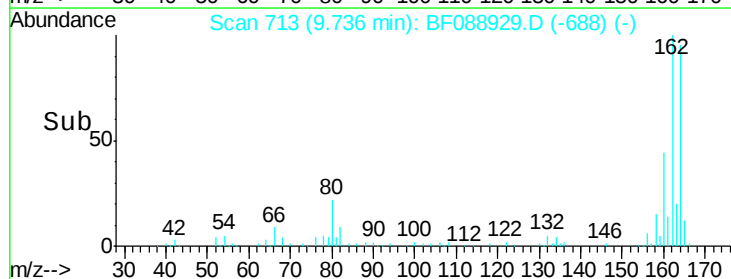
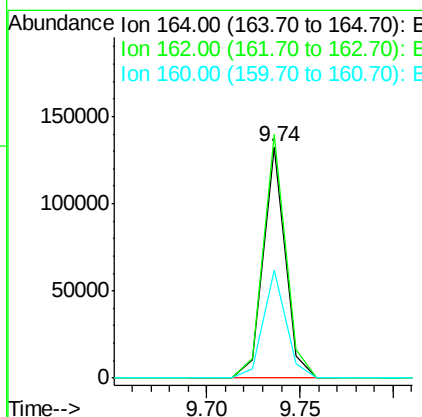
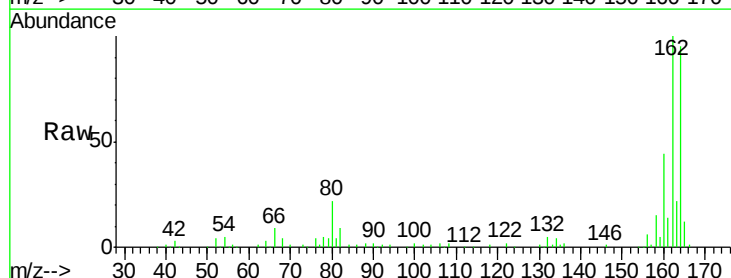
Instrument :
 BNA_F
 ClientSampleId :
 SES-MS-PH3-COA-01

Tot Ion	82	Resp	329425
Ion Ratio	100		
Lower			
Upper			
82	100		
128	40.8	35.9	53.9
54	48.7	40.9	61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

Tgt Ion	164	Resp	107014
Ion Ratio	100		
Lower			
Upper			
164	100		
162	105.4	85.4	128.2
160	46.6	39.5	59.3

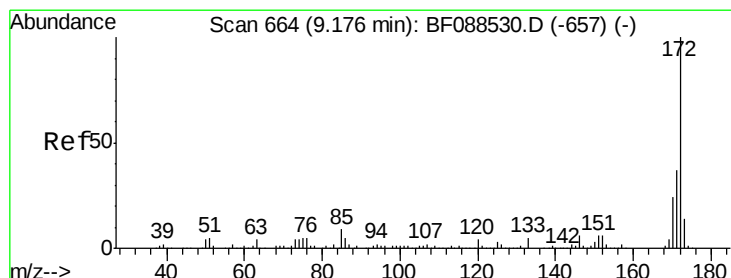
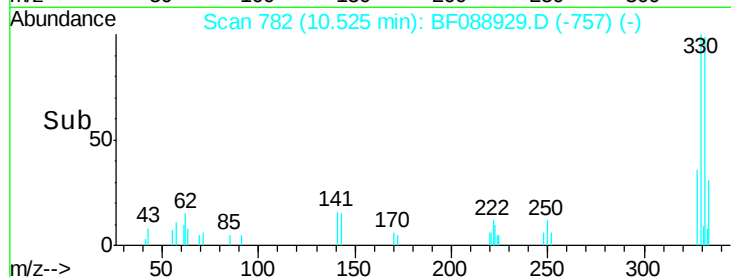
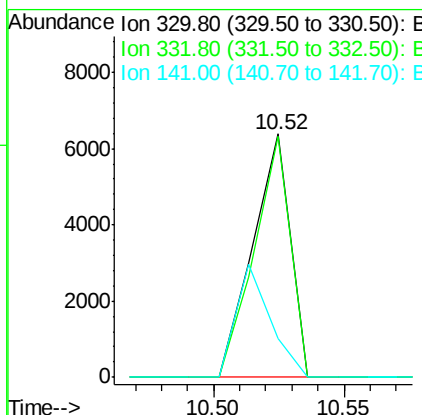
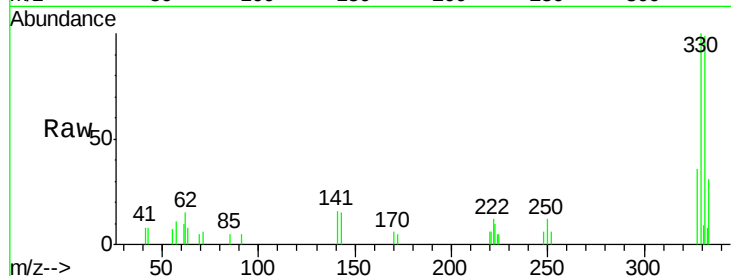




#41
 2,4,6-Tribromophenol
 Concen: 6.48 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

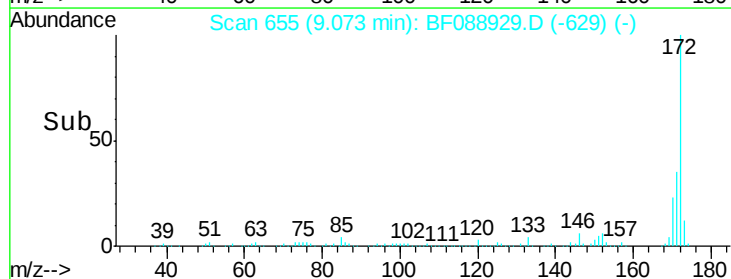
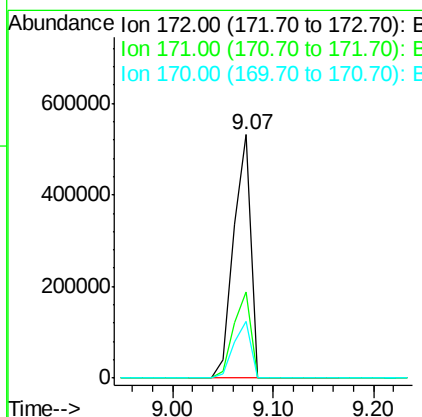
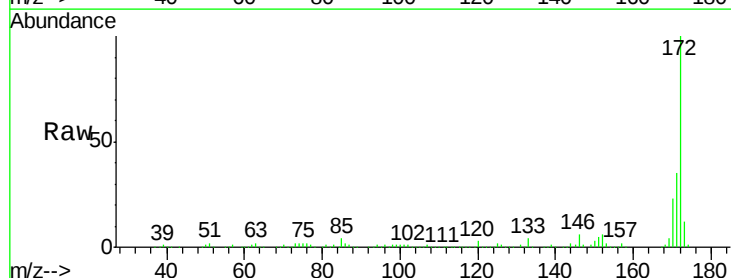
Instrument :
 BNA_F
 ClientSampleId :
 SES-MS-PH3-COA-01

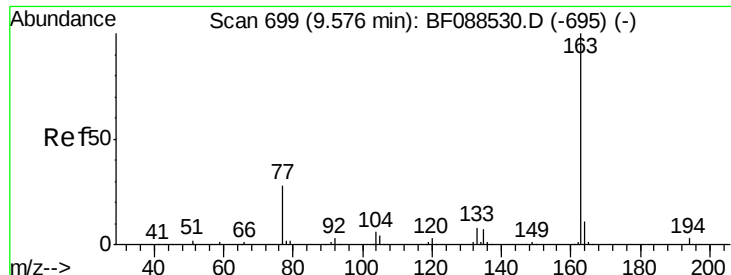
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	42.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 92.33 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

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





#49

Dimethylphthalate

Concen: 3.53 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

Instrument :

BNA_F

ClientSampleId :

SES-MS-PH3-COA-01

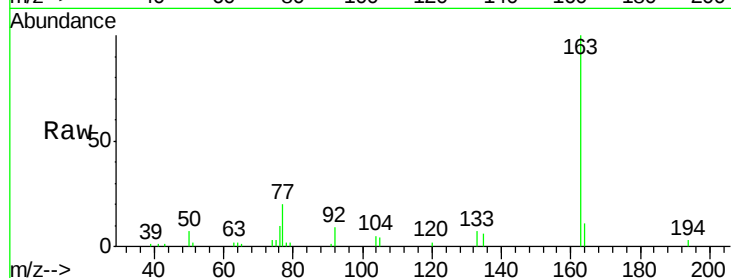
Tot Ion:163 Resp: 26898

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

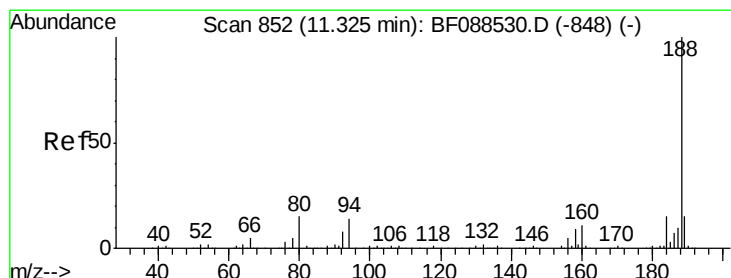
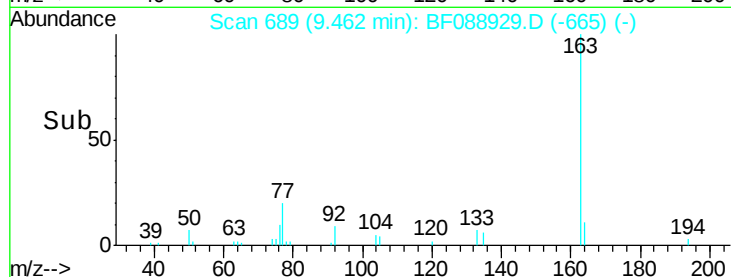
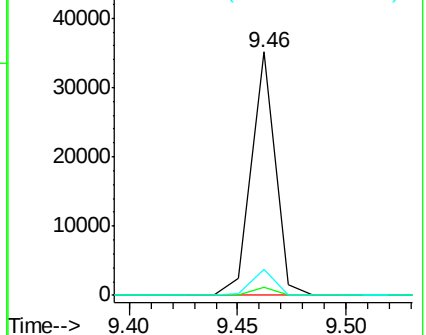
164 10.9 8.3 12.5



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: 11.21 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

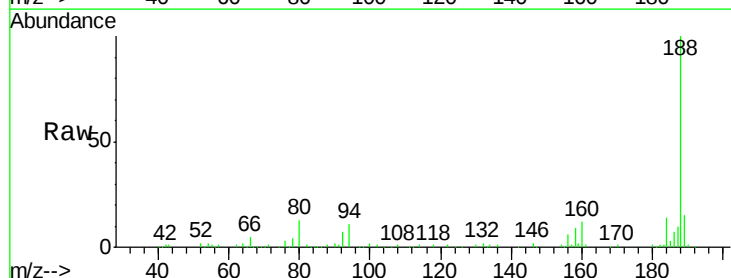
Tgt Ion:188 Resp: 148013

Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.6

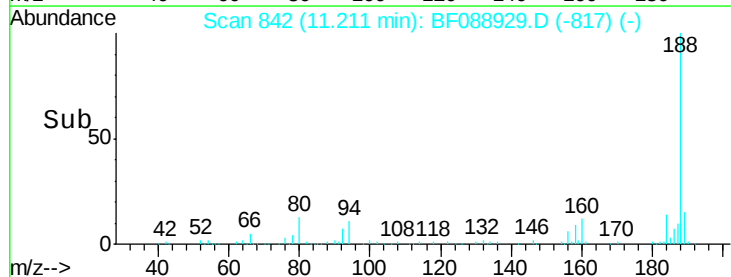
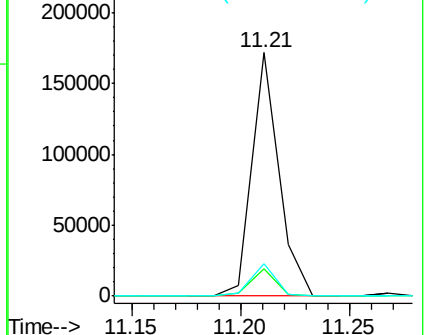
80 13.5 10.0 15.0



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: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

Instrument :

BNA_F

ClientSampleId :

SES-MS-PH3-COA-01

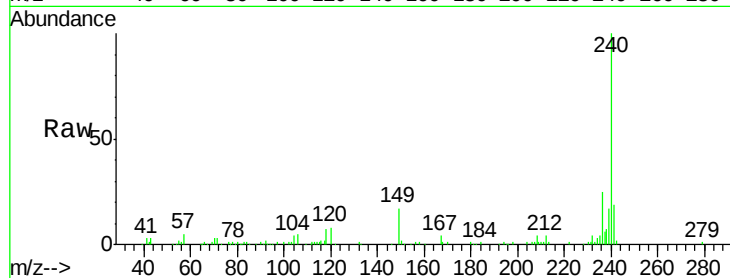
Tot Ion:240 Resp: 121067

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

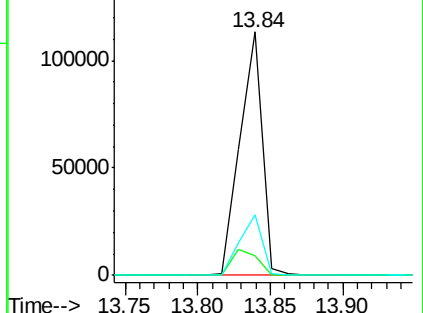
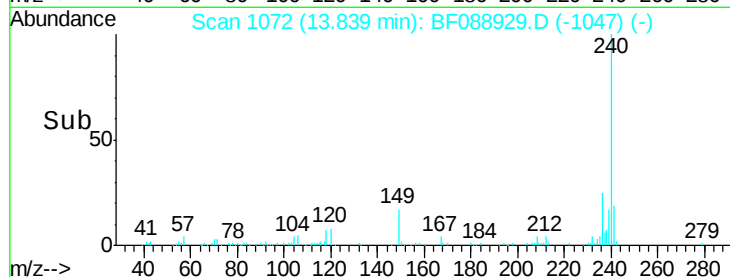
236 25.0 20.2 30.2



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: 69.76 ng

RT: 12.80 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF088929.D

Acq: 12 Jul 2016 20:00

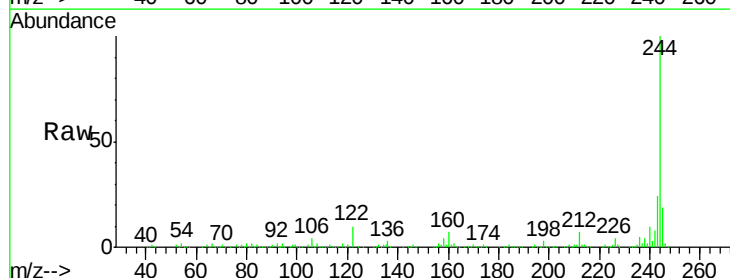
Tgt Ion:244 Resp: 379156

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

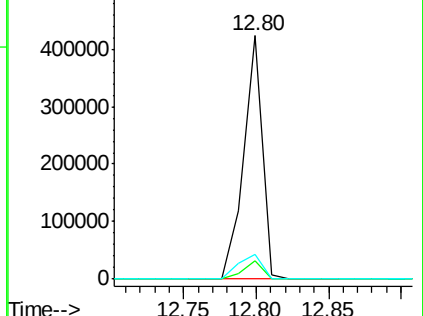
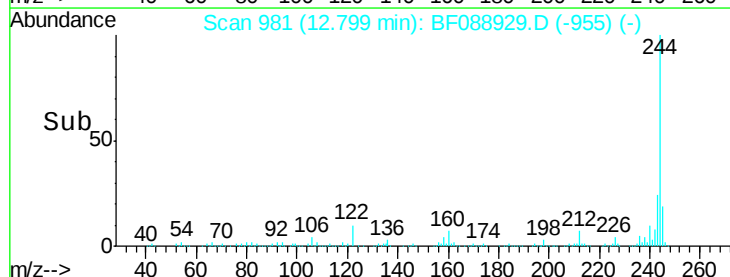
122 10.0 11.2 16.8#

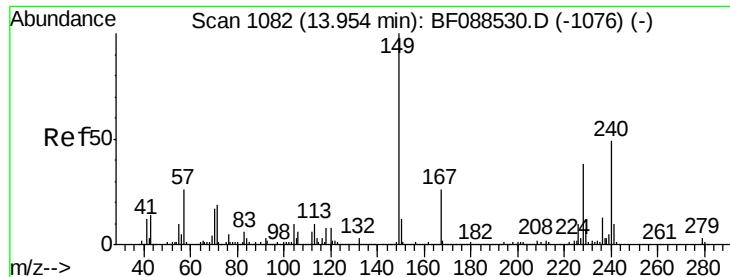


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

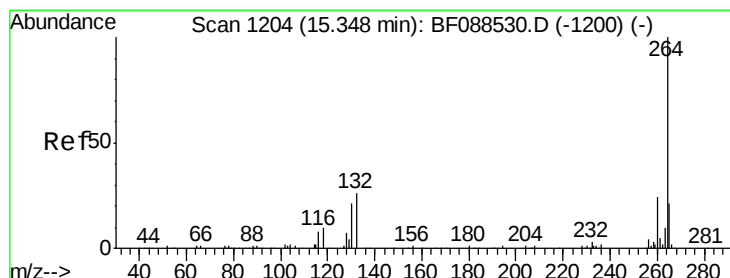
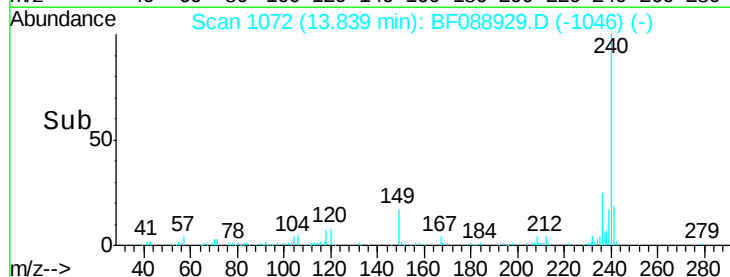
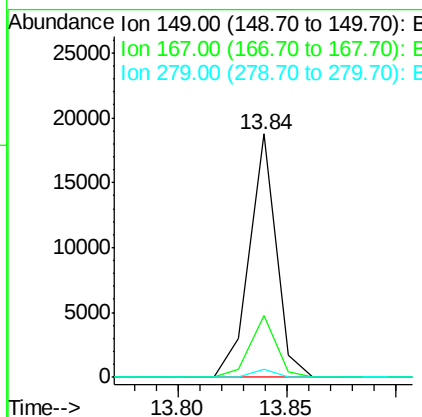
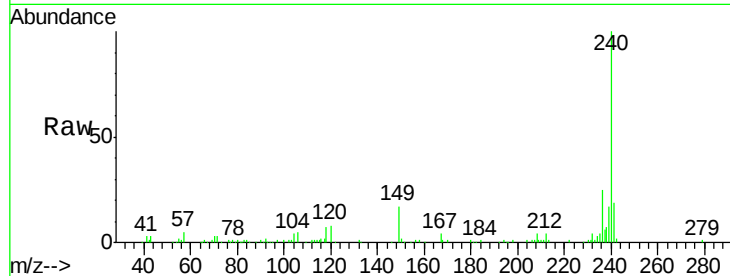




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.08 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

Instrument :
 BNA_F
 ClientSampleId :
 SES-MS-PH3-COA-01

Tot Ion:149 Resp: 16084
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.5 30.7
 279 3.3 2.0 3.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF088929.D
 Acq: 12 Jul 2016 20:00

Tgt Ion:264 Resp: 122573
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.0 16.9 25.3

