

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088567.D
 Acq On : 1 Jul 2016 11:28
 Operator : UM/SJ
 Sample : H3808-25
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Quant Time: Jul 01 14:04:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

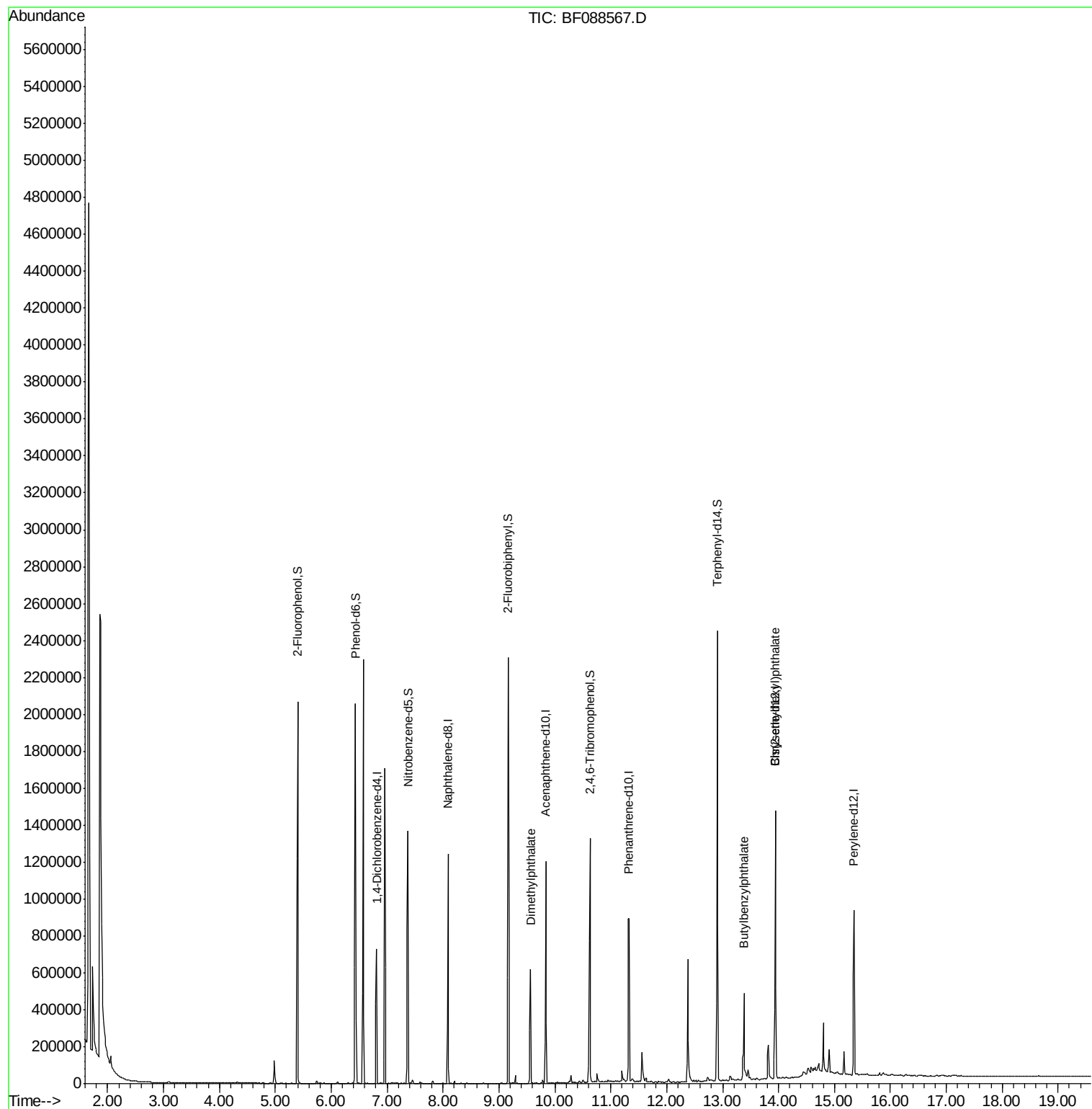
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	132983	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	538154	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	244705	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	498449	20.00	ng	0.00
75) Chrysene-d12	13.94	240	415565	20.00	ng	-0.01
86) Perylene-d12	15.35	264	397878	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	669974	75.51	ng	0.00
7) Phenol-d6	6.43	99	749678	65.39	ng	-0.01
23) Nitrobenzene-d5	7.37	82	560247	54.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	179473	78.98	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	844021	54.48	ng	-0.01
78) Terphenyl-d14	12.90	244	810117	43.42	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	293298	16.82	ng	99
79) Butylbenzylphthalate	13.38	149	99706	6.34	ng	93
83) Bis(2-ethylhexyl)phthalate	13.94	149	172795	9.63	ng	99

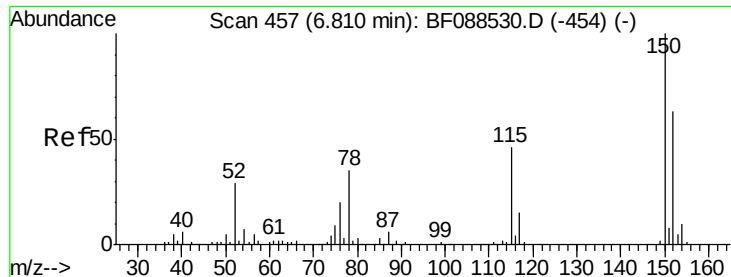
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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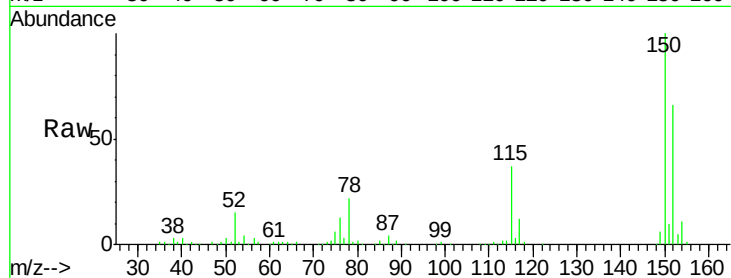


#1

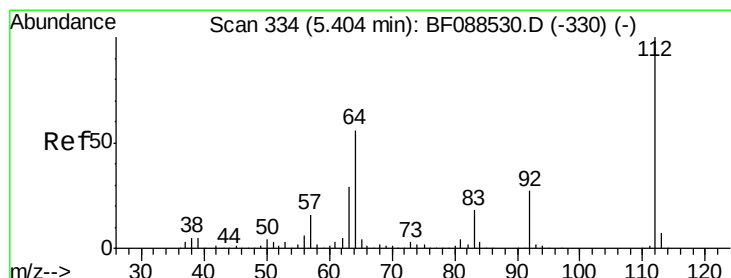
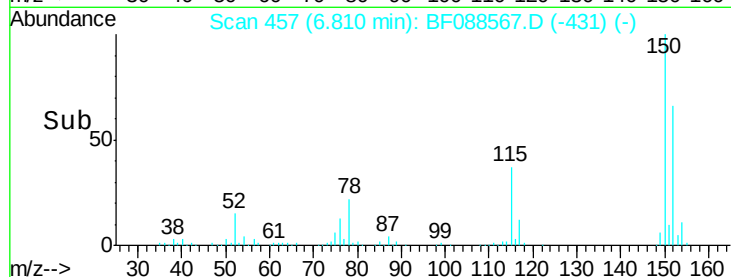
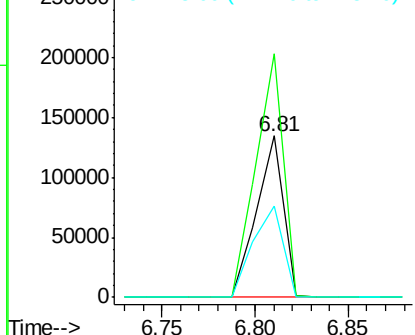
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088567.D
Acq: 1 Jul 2016 11:28

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion:152 Resp: 132983
Ion Ratio Lower Upper
152 100
150 151.0 123.8 185.6
115 56.3 39.6 59.4



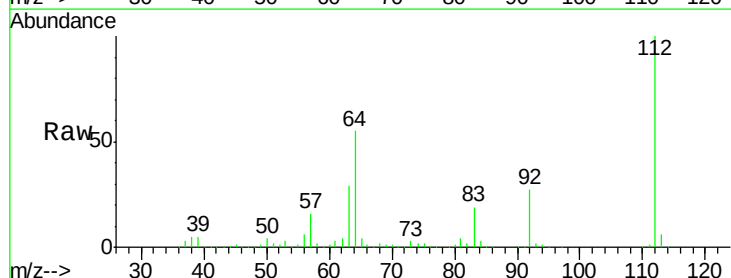
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



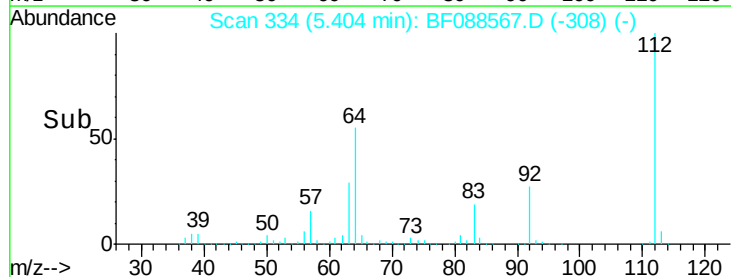
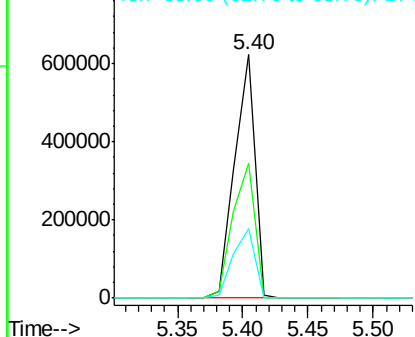
#5

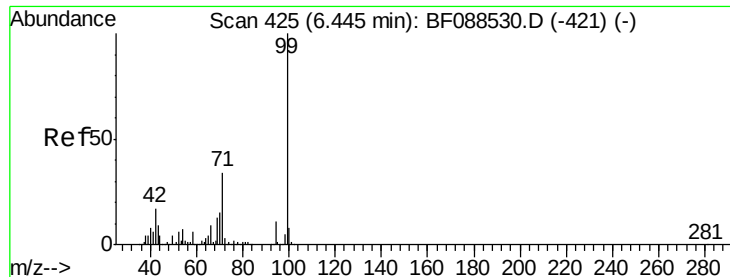
2-Fluorophenol
Concen: 75.51 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.00 min
Lab File: BF088567.D
Acq: 1 Jul 2016 11:28

Tgt Ion:112 Resp: 669974
Ion Ratio Lower Upper
112 100
64 55.5 42.2 63.2
63 28.6 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: 65.39 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

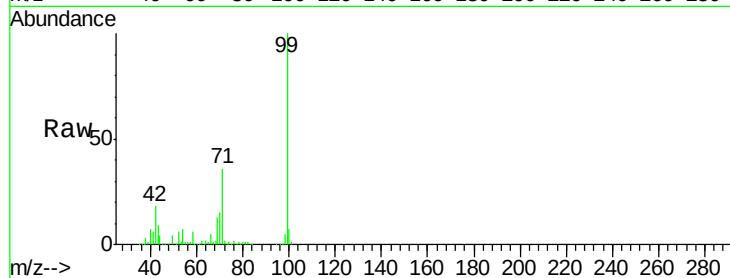
Tgt Ion: 99 Resp: 749678

Ion Ratio Lower Upper

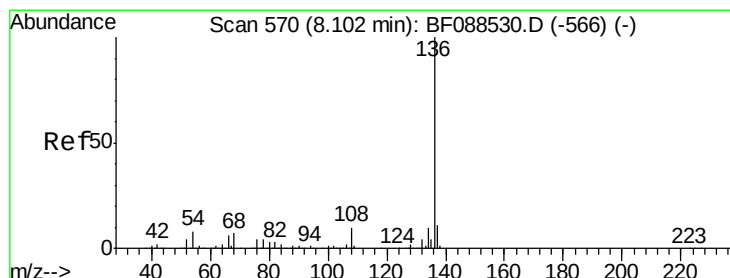
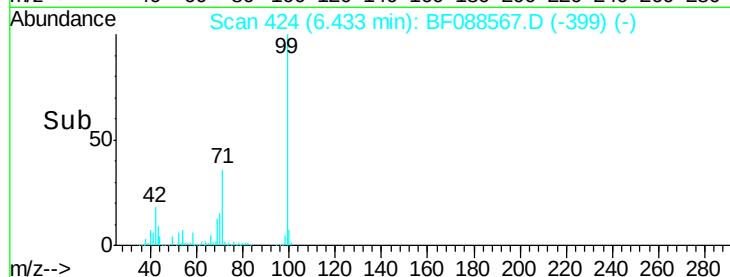
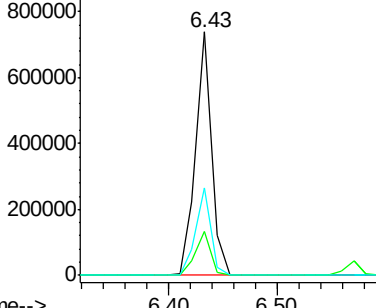
99 100

42 18.2 12.2 18.2

71 35.7 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: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

Tgt Ion: 136 Resp: 538154

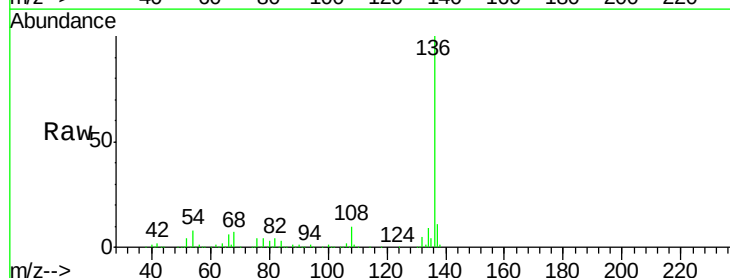
Ion Ratio Lower Upper

136 100

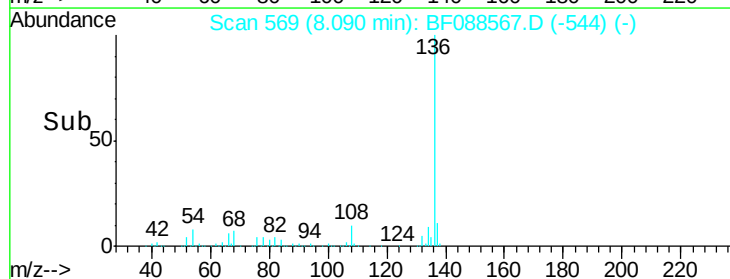
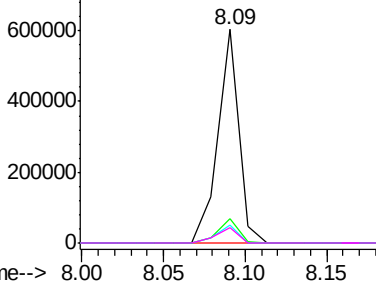
137 11.2 9.1 13.7

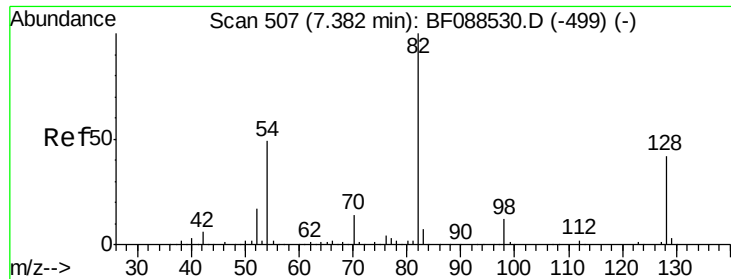
54 8.3 6.6 10.0

68 7.0 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

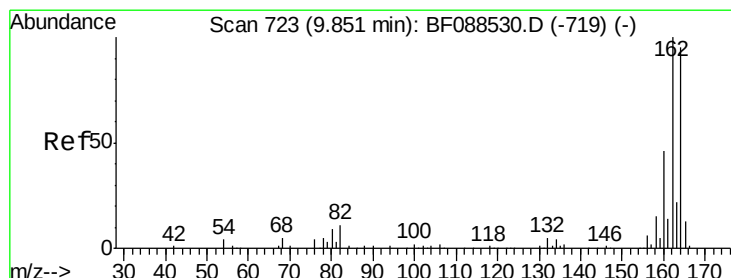
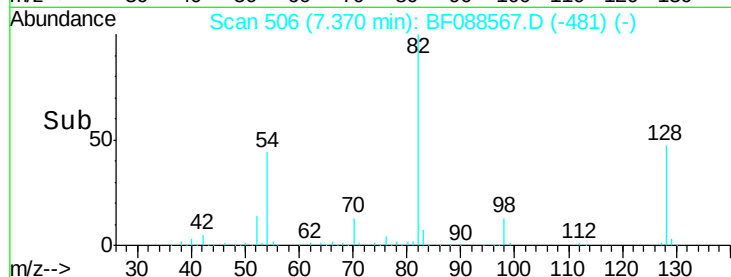
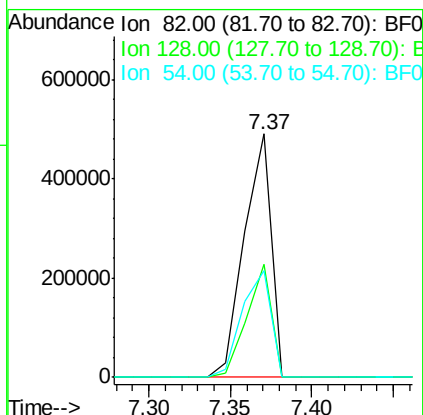
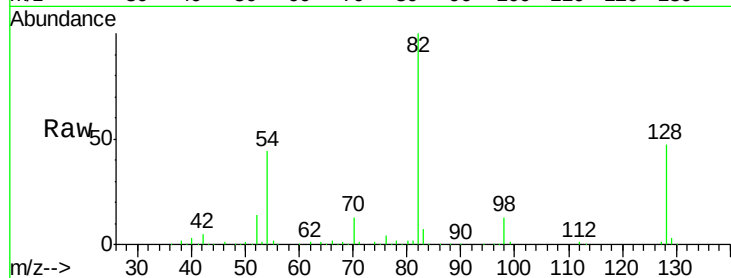




#23
 Nitrobenzene-d5
 Concen: 54.56 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088567.D
 Acq: 1 Jul 2016 11:28

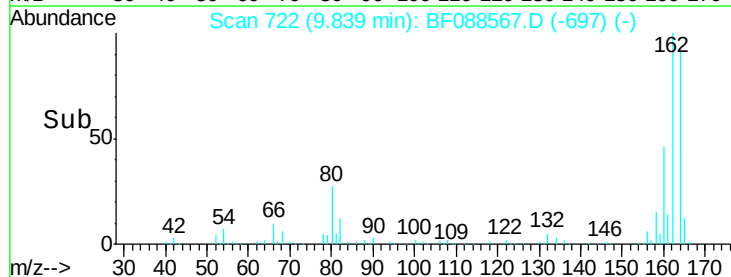
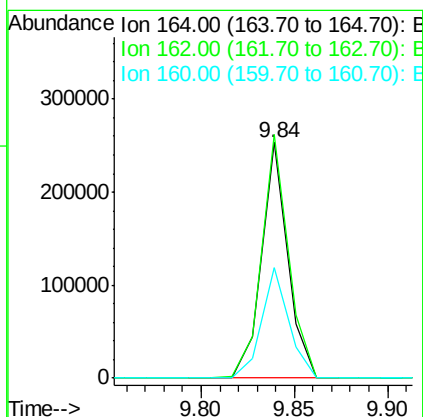
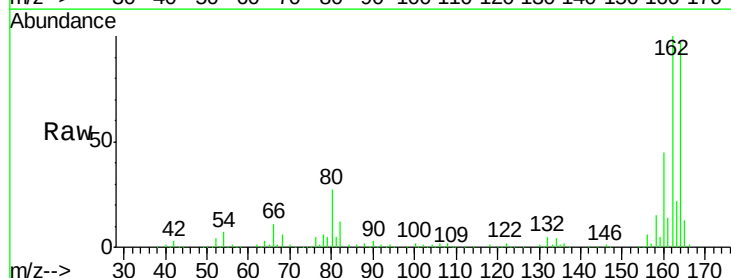
Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

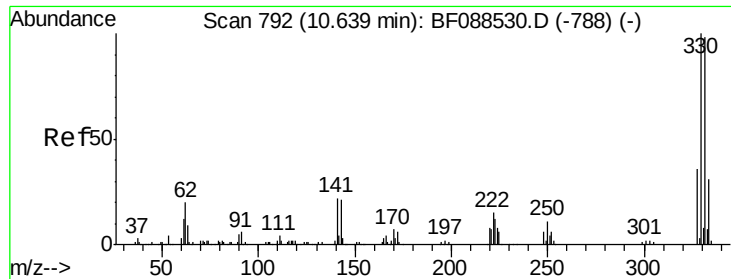
Tgt Ion: 82 Resp: 560247
 Ion Ratio Lower Upper
 82 100
 128 46.7 35.9 53.9
 54 43.7 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088567.D
 Acq: 1 Jul 2016 11:28

Tgt Ion: 164 Resp: 244705
 Ion Ratio Lower Upper
 164 100
 162 103.4 85.4 128.2
 160 47.0 39.5 59.3

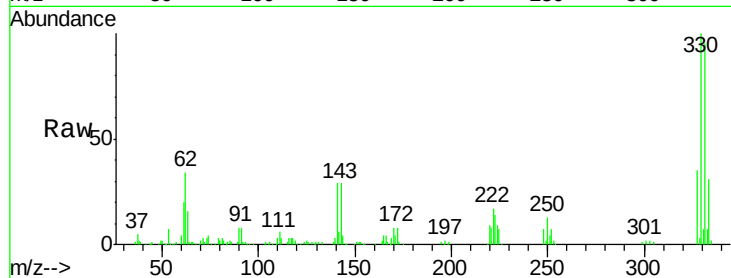




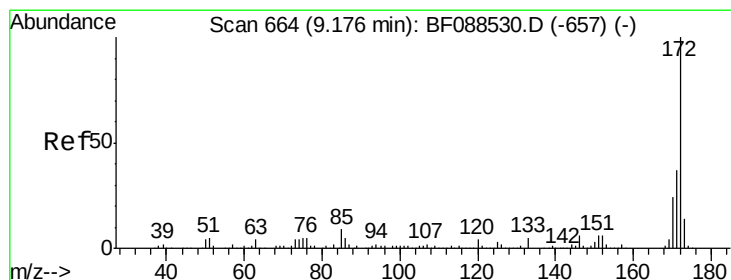
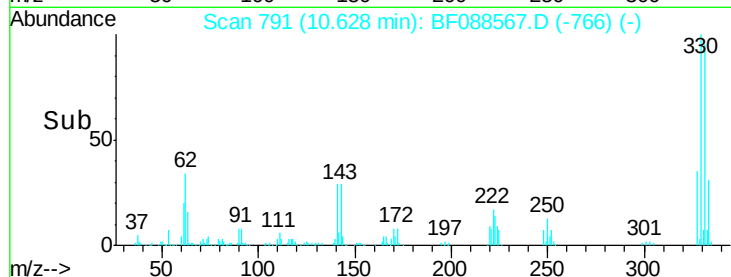
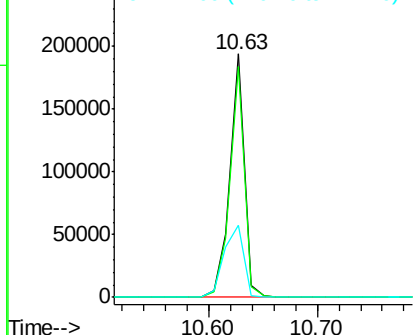
#41
 2,4,6-Tribromophenol
 Concen: 78.98 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088567.D
 Acq: 1 Jul 2016 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-COMP

Tgt Ion: 330 Resp: 179473
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 39.7 0.0 0.0#

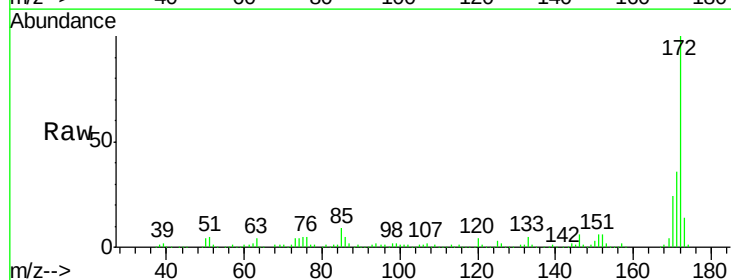


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

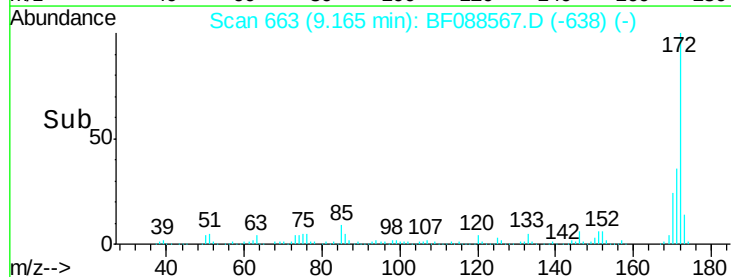
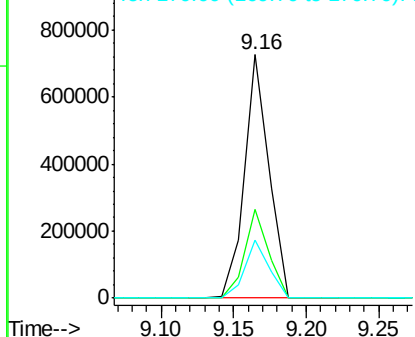


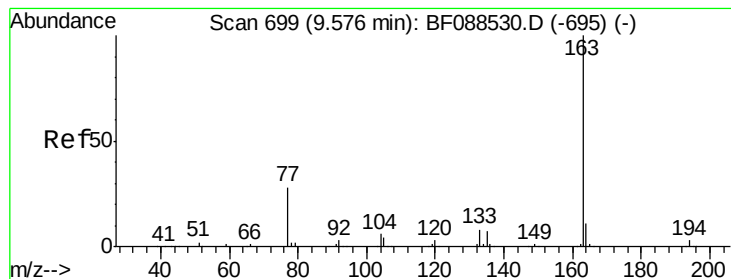
#44
 2-Fluorobiphenyl
 Concen: 54.48 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF088567.D
 Acq: 1 Jul 2016 11:28

Tgt Ion: 172 Resp: 844021
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.0 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: 16.82 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

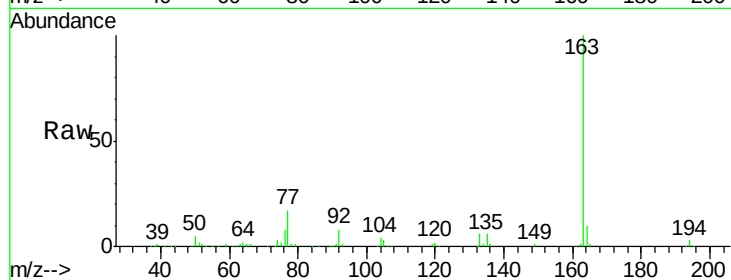
Tgt Ion:163 Resp: 293298

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

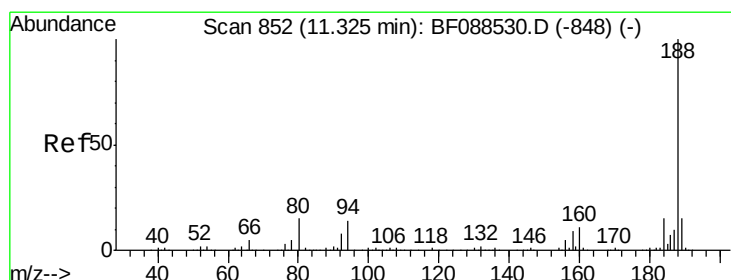
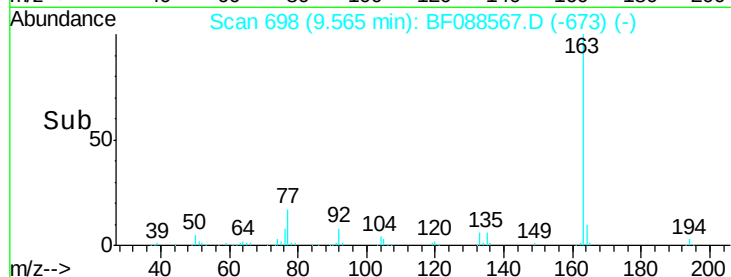
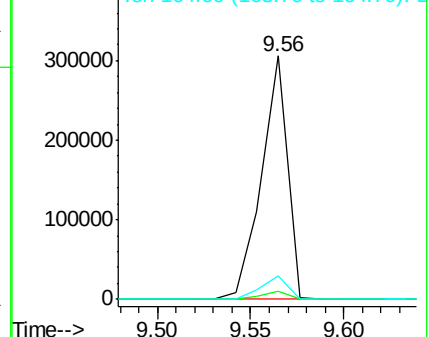
164 9.7 8.3 12.5



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: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

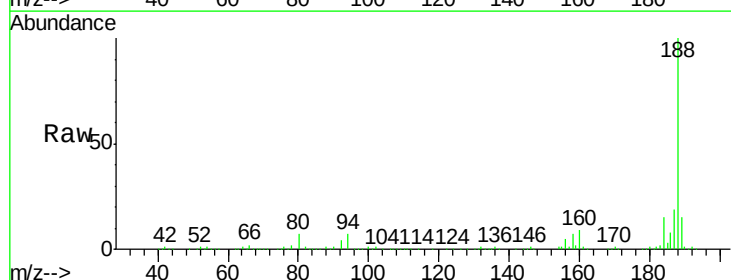
Tgt Ion:188 Resp: 498449

Ion Ratio Lower Upper

188 100

94 6.8 9.0 13.6#

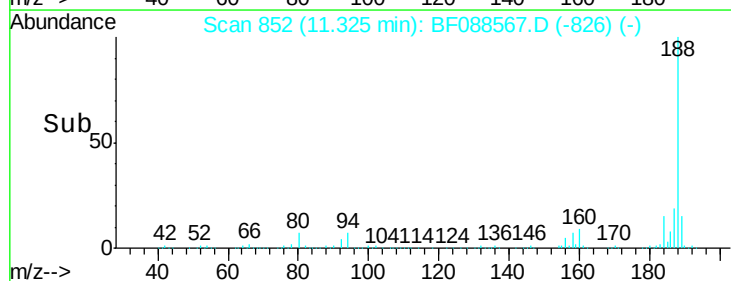
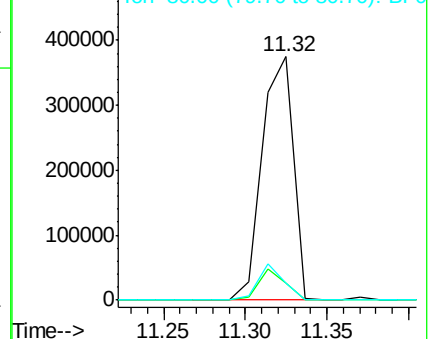
80 7.1 10.0 15.0#

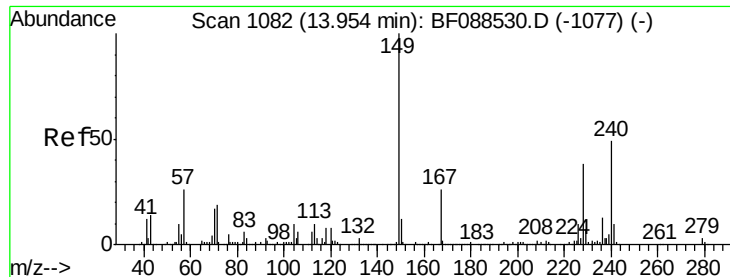


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

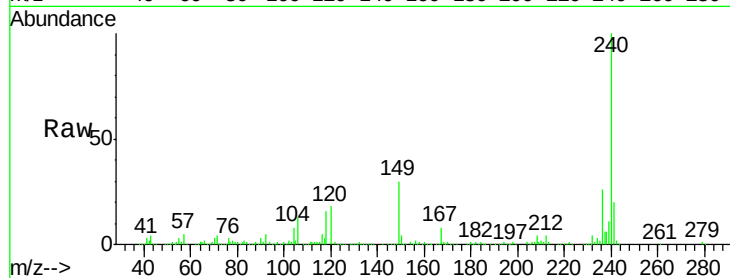
Tgt Ion:240 Resp: 415565

Ion Ratio Lower Upper

240 100

120 17.6 6.8 10.2#

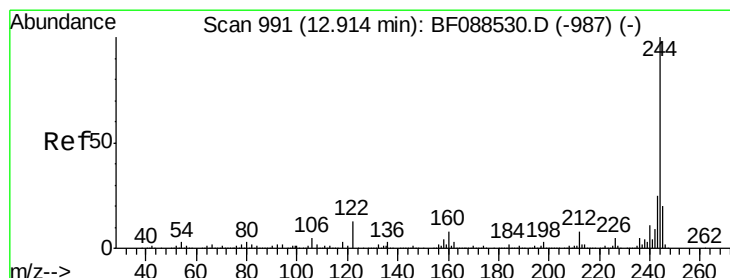
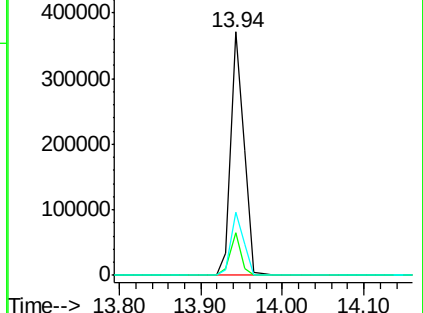
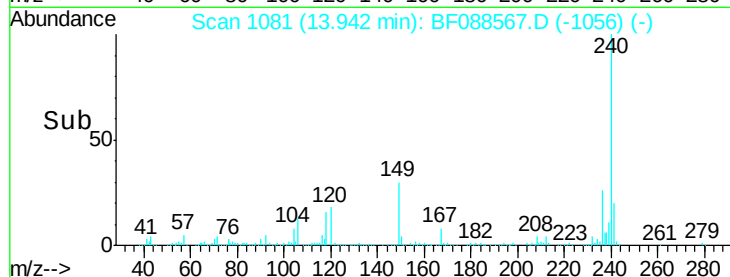
236 26.2 20.2 30.2



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: 43.42 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

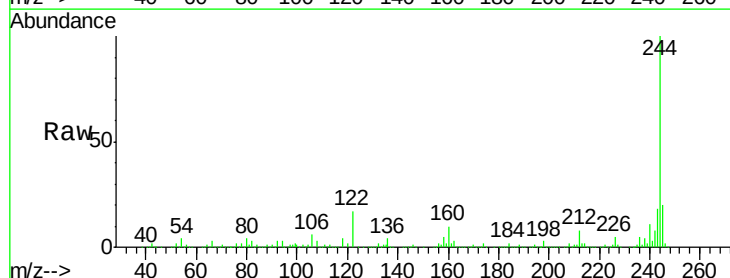
Tgt Ion:244 Resp: 810117

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

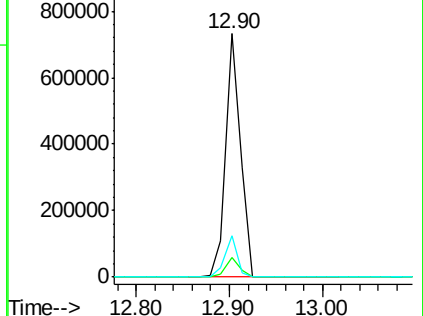
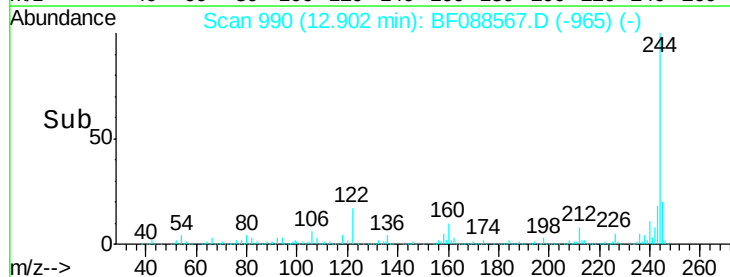
122 16.7 11.2 16.8

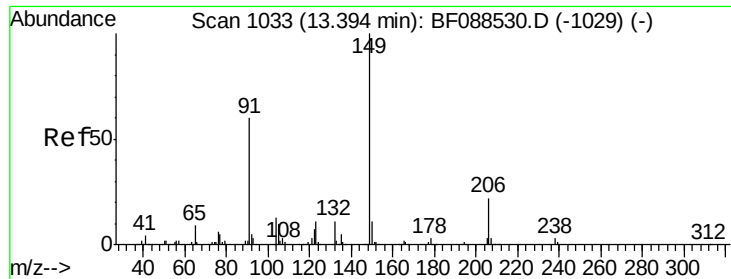


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 6.34 ng

RT: 13.38 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

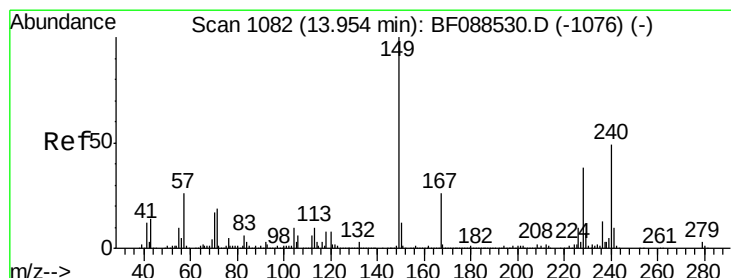
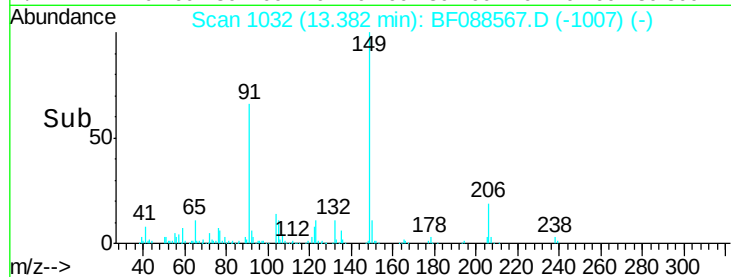
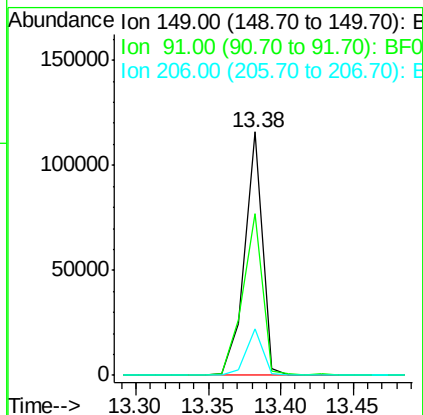
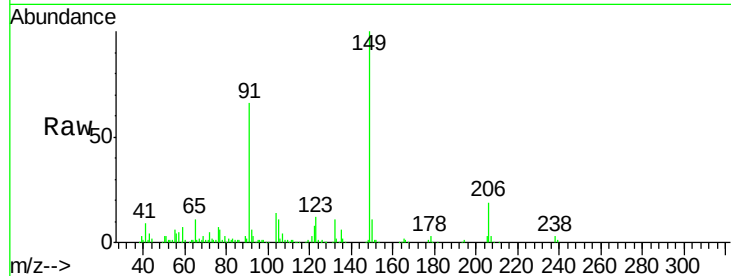
Instrument :

BNA_F

ClientSampleId :

SB-13-COMP

Tgt Ion:	149	Resp:	99706
Ion	Ratio	Lower	Upper
149	100		
91	66.4	48.0	72.0
206	19.1	16.0	24.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.63 ng

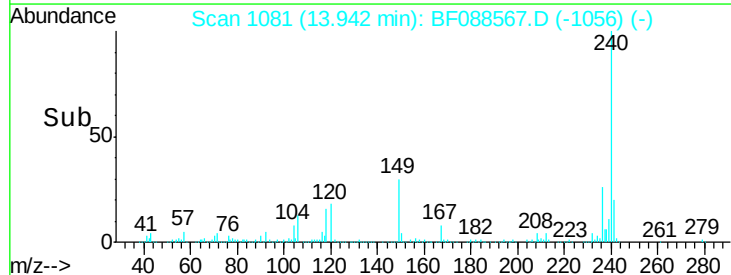
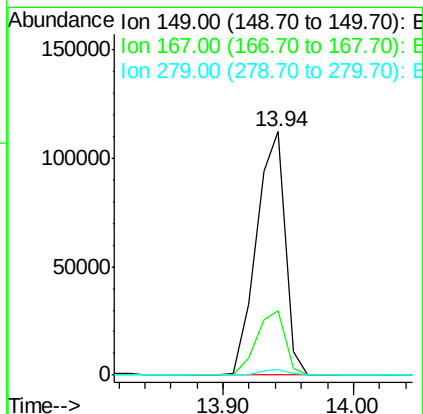
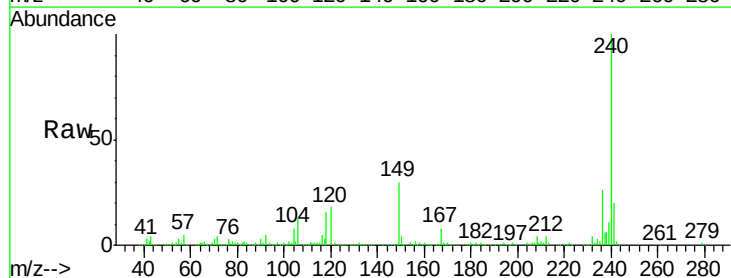
RT: 13.94 min Scan# 1081

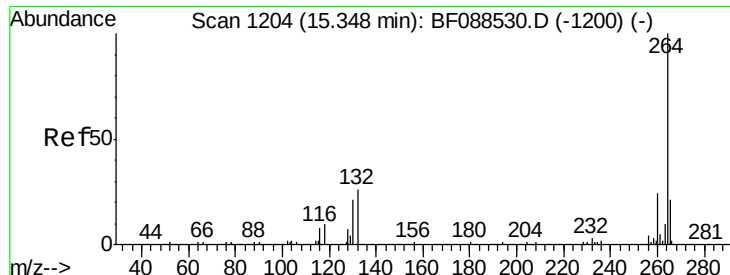
Delta R.T. -0.01 min

Lab File: BF088567.D

Acq: 1 Jul 2016 11:28

Tgt Ion:	149	Resp:	172795
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	2.3	2.0	3.0

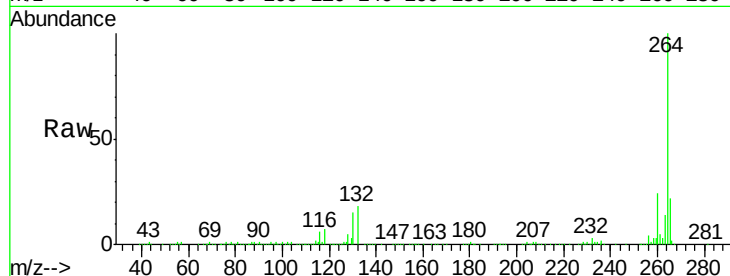




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088567.D
Acq: 1 Jul 2016 11:28

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

Tgt Ion: 264 Resp: 397878
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.6 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

