

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089545.D
 Acq On : 2 Aug 2016 14:13
 Operator : UM/SJ
 Sample : H4269-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-52-14.0-15.0

Quant Time: Aug 03 01:38:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 01:32:56 2016
 Response via : Initial Calibration

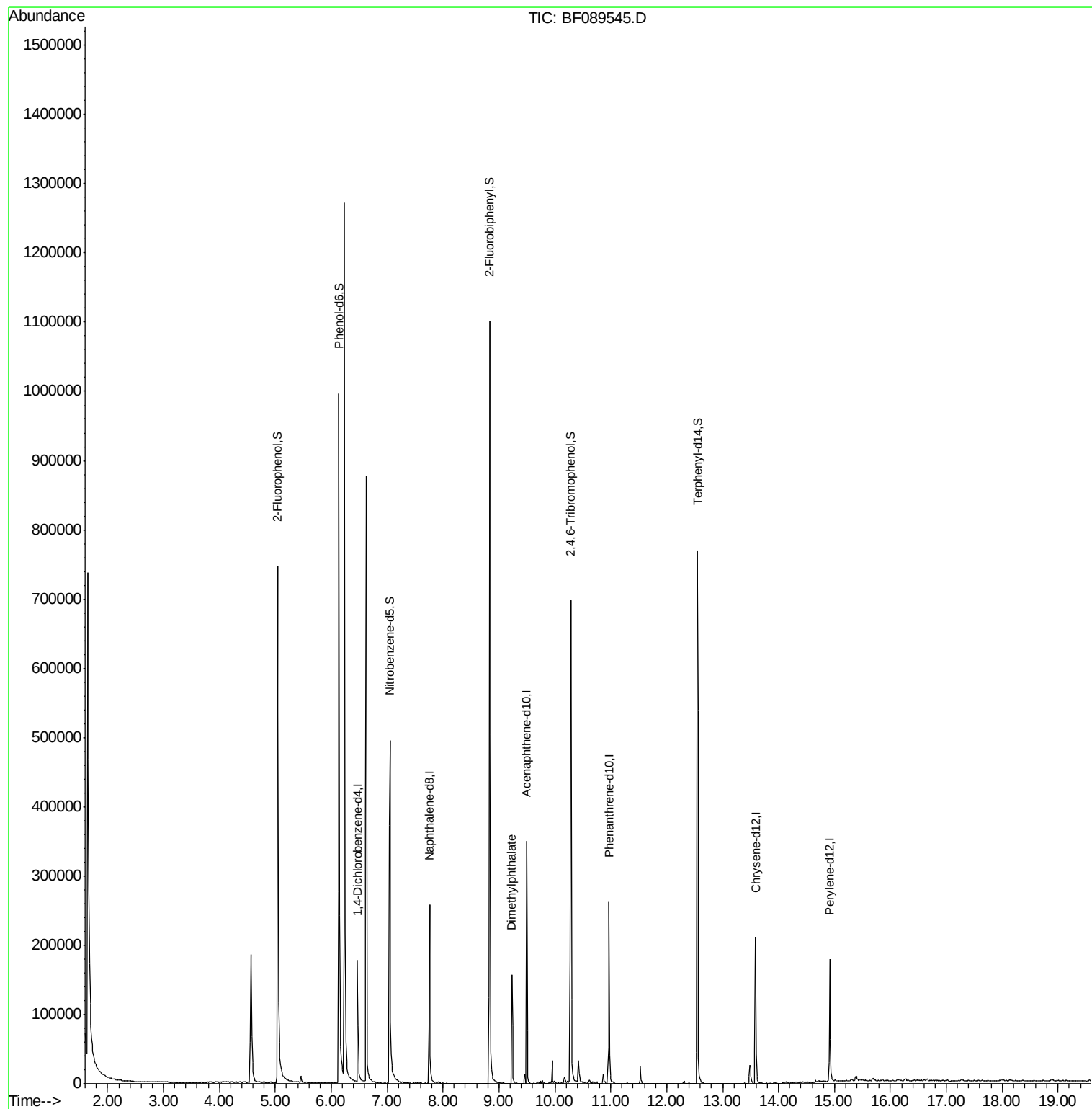
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	37813	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	151046	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	69070	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	114732	20.00	ng	0.00
75) Chrysene-d12	13.59	240	82398	20.00	ng	-0.01
86) Perylene-d12	14.91	264	74967	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	334547	141.27	ng	0.01
7) Phenol-d6	6.14	99	447838	143.10	ng	0.00
23) Nitrobenzene-d5	7.05	82	279904	109.38	ng	0.00
41) 2,4,6-Tribromophenol	10.28	330	74671	130.53	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	435467	92.53	ng	-0.01
78) Terphenyl-d14	12.55	244	325649	92.50	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.23	163	79537	15.13	ng	97

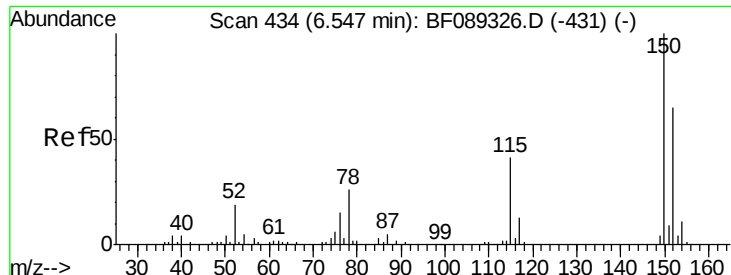
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
Data File : BF089545.D
Acq On : 2 Aug 2016 14:13
Operator : UM/SJ
Sample : H4269-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-52-14.0-15.0

Quant Time: Aug 03 01:38:57 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 01:32:56 2016
Response via : Initial Calibration



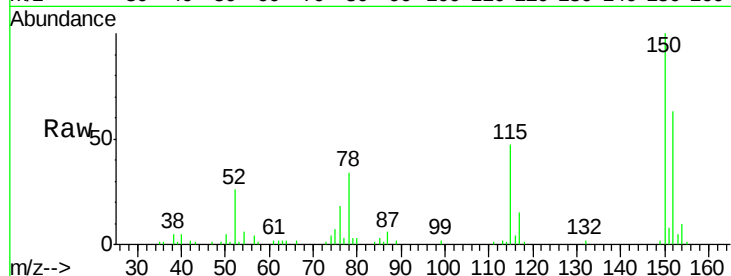


#1

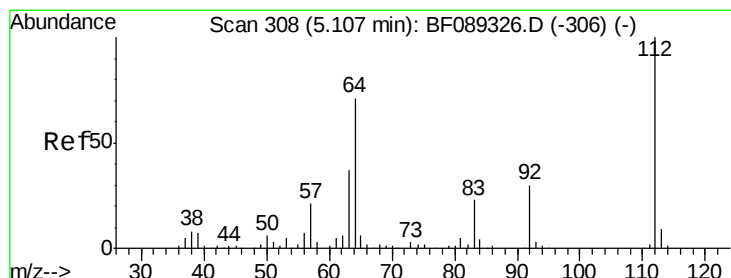
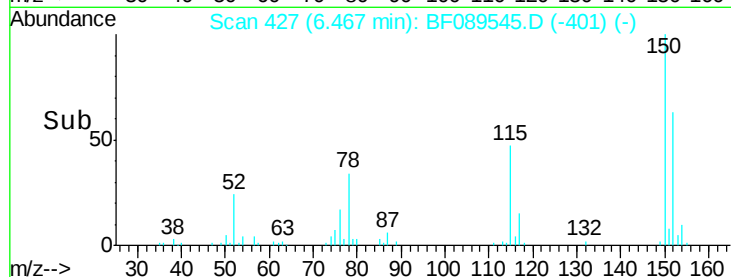
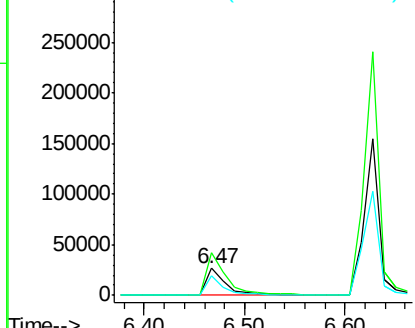
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.47 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-52-14.0-15.0

Tot Ion:152 Resp: 37813
 Ion Ratio Lower Upper
 152 100
 150 159.9 129.5 194.3
 115 74.8 51.4 77.2



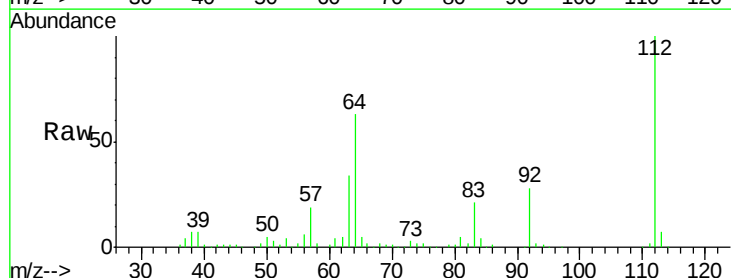
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



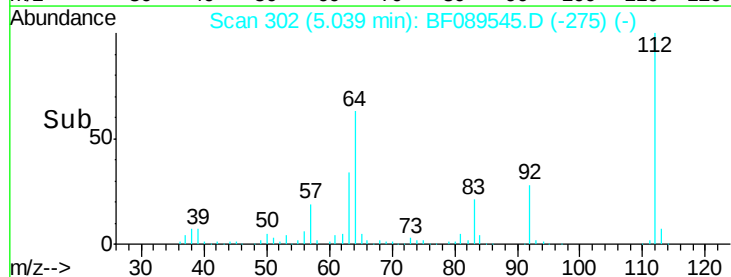
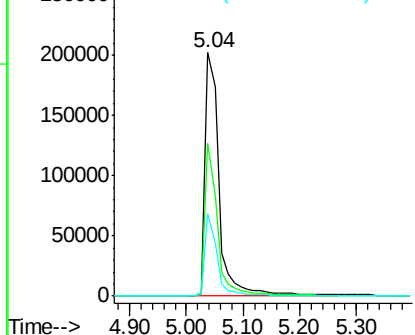
#5

2-Fluorophenol
 Concen: 141.27 ng
 RT: 5.04 min Scan# 302
 Delta R.T. 0.01 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

Tgt Ion:112 Resp: 334547
 Ion Ratio Lower Upper
 112 100
 64 62.6 55.0 82.6
 63 33.9 29.4 44.2



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: 143.10 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF089545.D

Acq: 2 Aug 2016 14:13

Instrument :

BNA_F

ClientSampleId :

SB-52-14.0-15.0

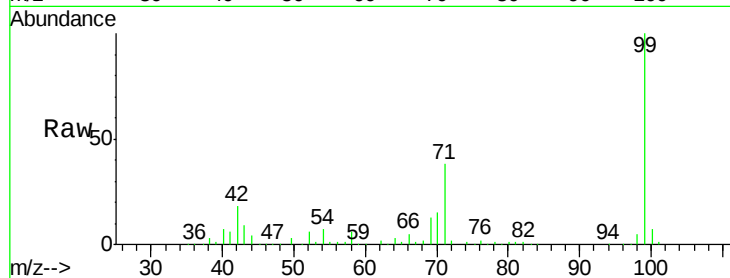
Tot Ion: 99 Resp: 447838

Ion Ratio Lower Upper

99 100

42 17.6 13.6 20.4

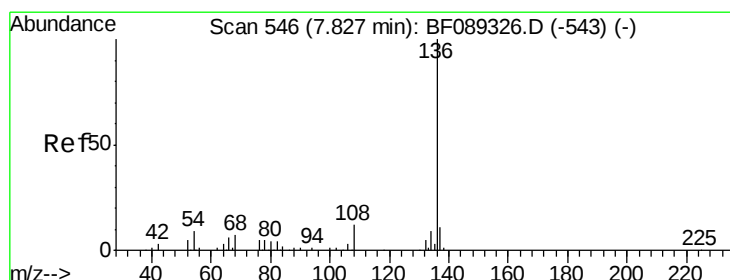
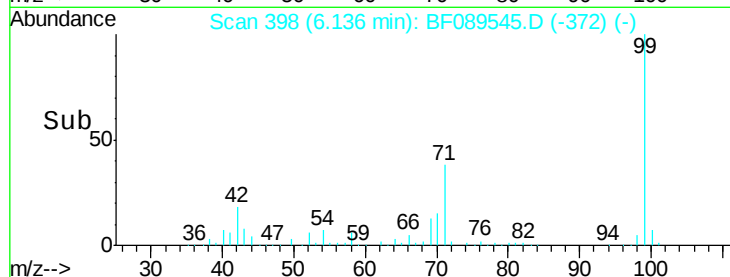
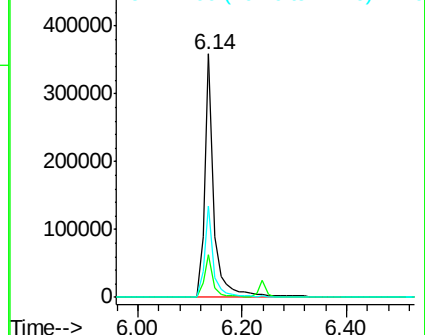
71 37.7 29.4 44.2



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: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089545.D

Acq: 2 Aug 2016 14:13

Tgt Ion: 136 Resp: 151046

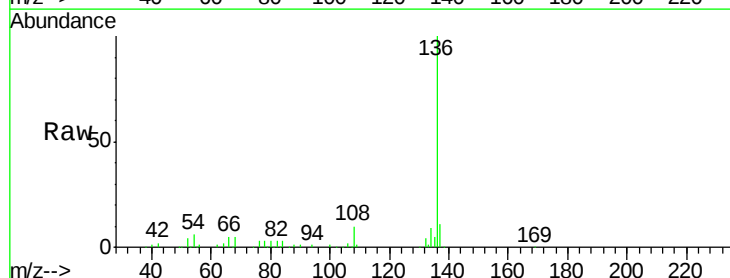
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 6.2 7.0 10.4#

68 4.7 4.9 7.3#

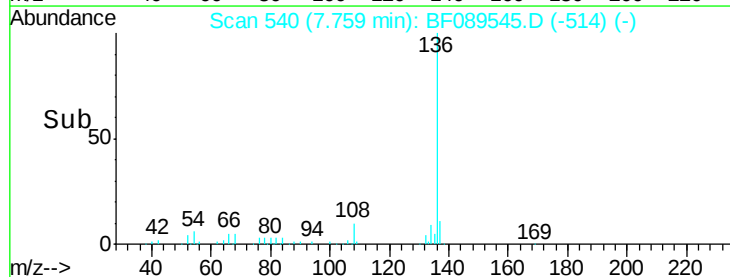
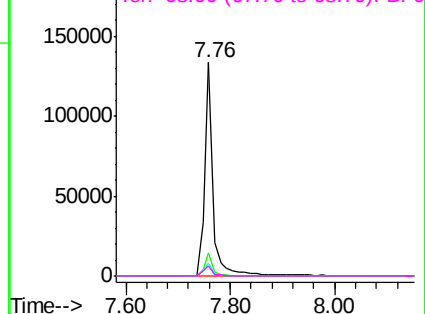


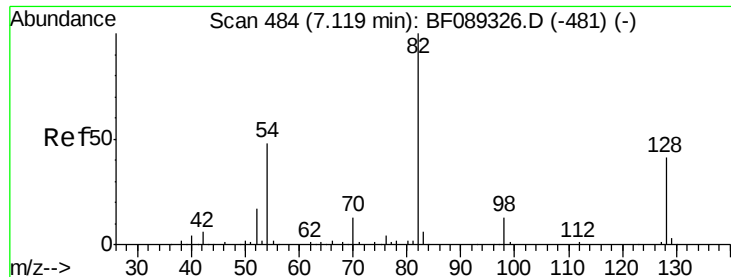
Abundance Ion 136.00 (135.70 to 136.70): E

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

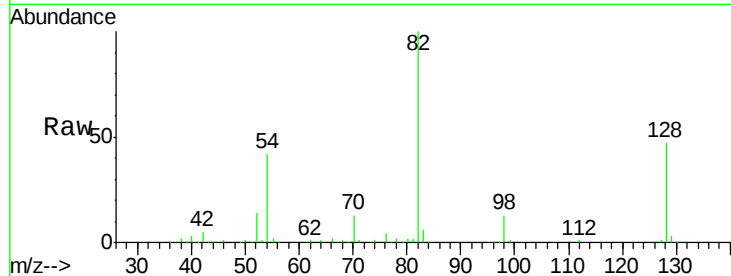




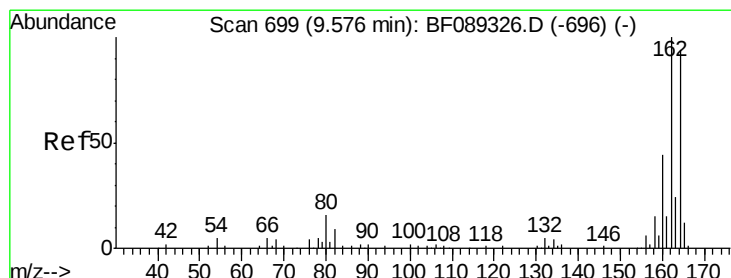
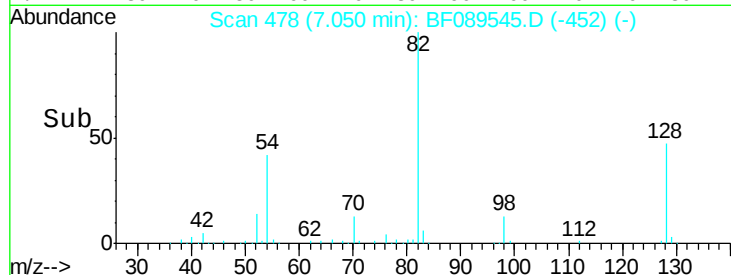
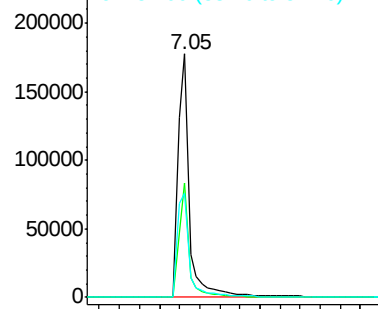
#23
 Nitrobenzene-d5
 Concen: 109.38 ng
 RT: 7.05 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-52-14.0-15.0

Tot Ion: 82 Resp: 279904
 Ion Ratio Lower Upper
 82 100
 128 47.1 32.5 48.7
 54 42.5 38.8 58.2

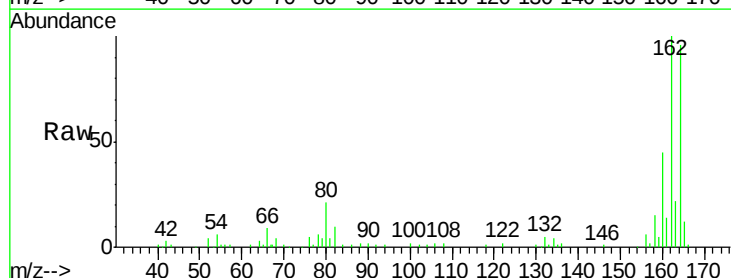


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

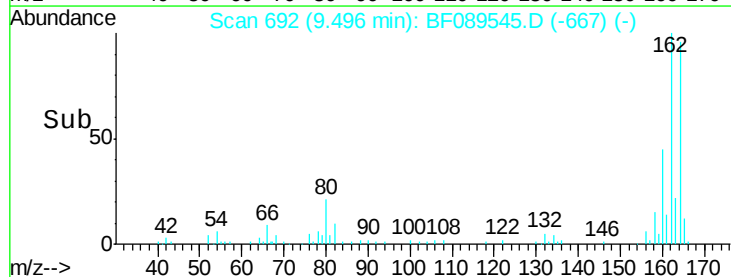
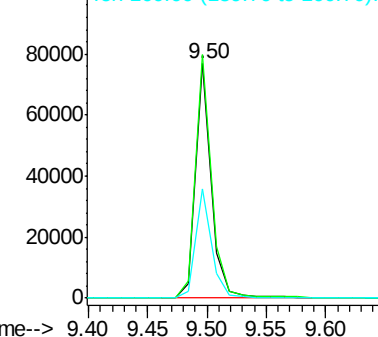


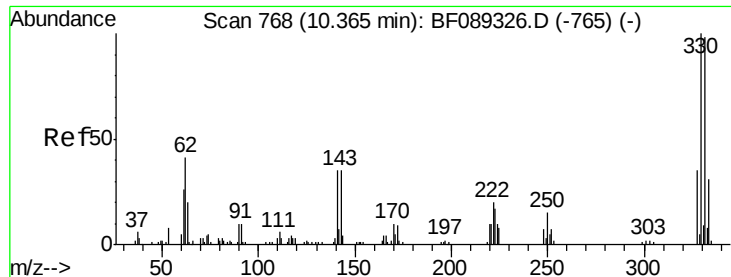
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

Tgt Ion:164 Resp: 69070
 Ion Ratio Lower Upper
 164 100
 162 104.0 83.7 125.5
 160 46.4 37.8 56.6



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

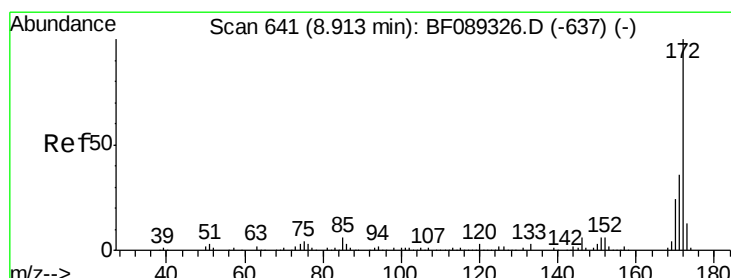
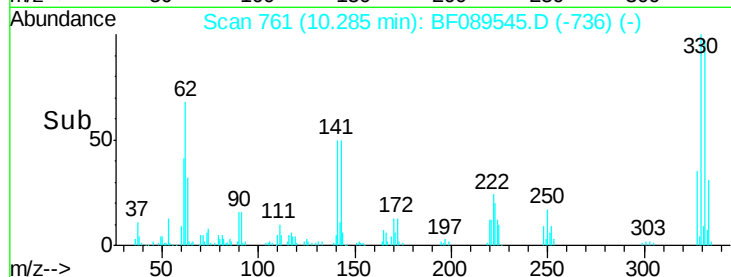
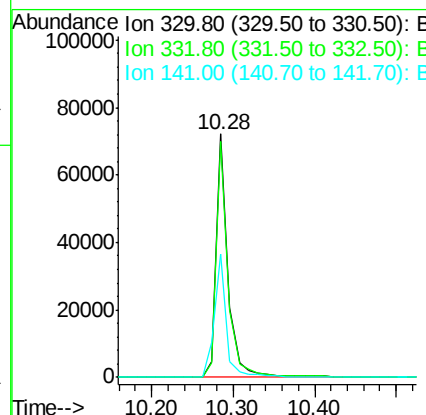
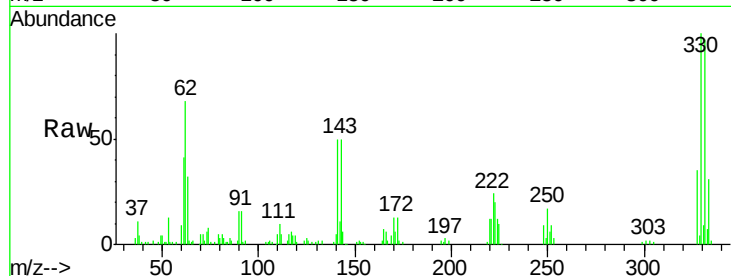




#41
 2,4,6-Tribromophenol
 Concen: 130.53 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

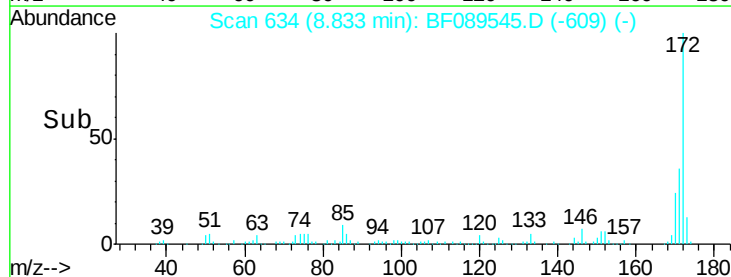
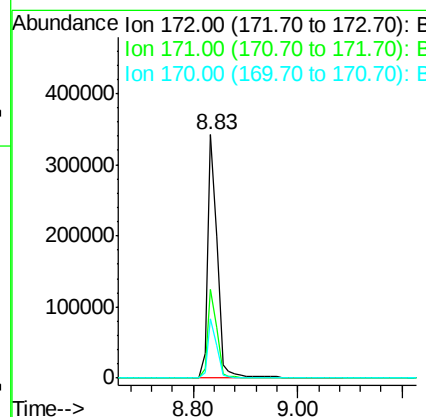
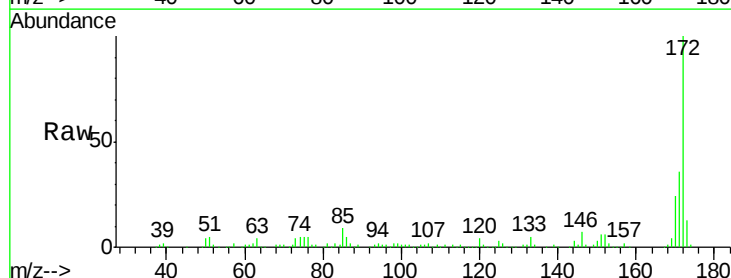
Instrument :
 BNA_F
 ClientSampleId :
 SB-52-14.0-15.0

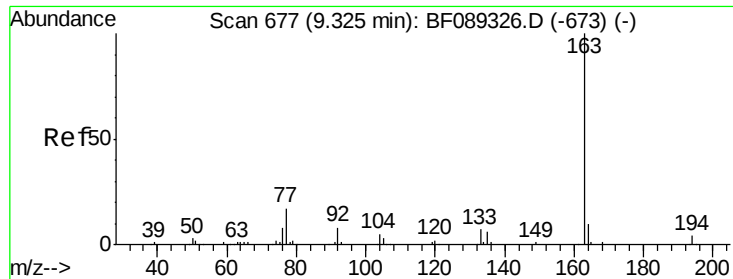
Tot Ion:330 Resp: 74671
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 51.3 37.3 55.9



#44
 2-Fluorobiphenyl
 Concen: 92.53 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF089545.D
 Acq: 2 Aug 2016 14:13

Tgt Ion:172 Resp: 435467
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 24.2 19.2 28.8

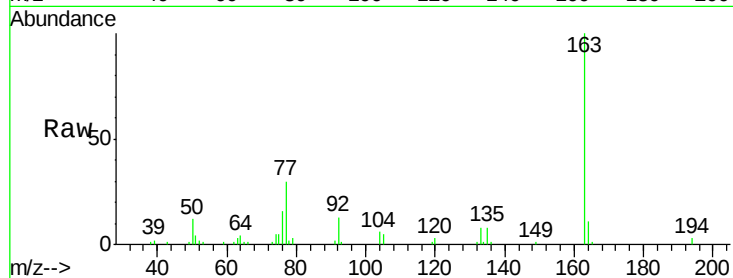




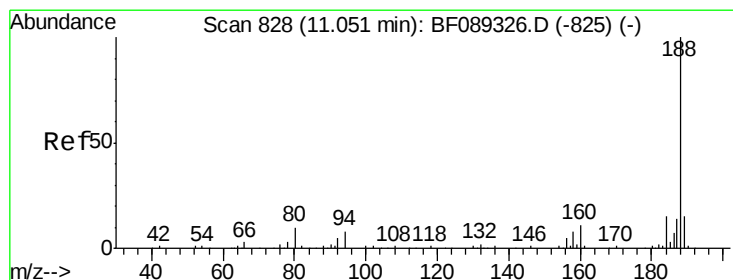
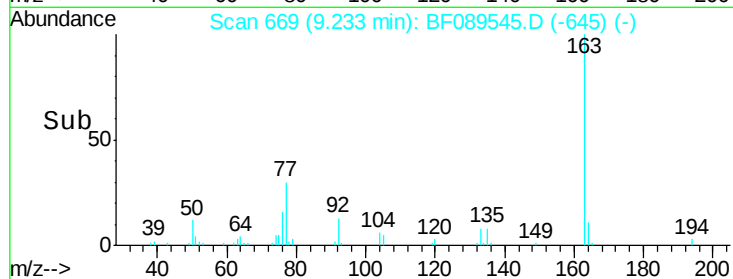
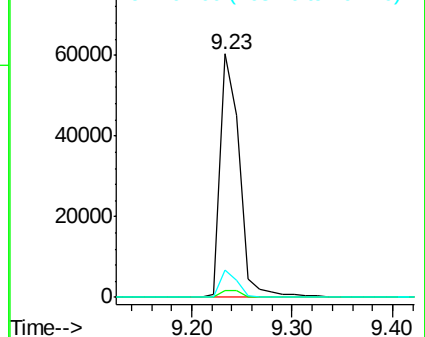
#49
Dimethylphthalate
Concen: 15.13 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF089545.D
Acq: 2 Aug 2016 14:13

Instrument :
BNA_F
ClientSampleId :
SB-52-14.0-15.0

Tot Ion:163 Resp: 79537
Ion Ratio Lower Upper
163 100
194 2.9 2.8 4.2
164 11.0 7.8 11.8

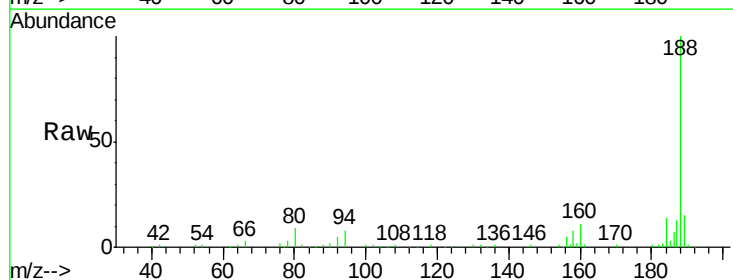


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

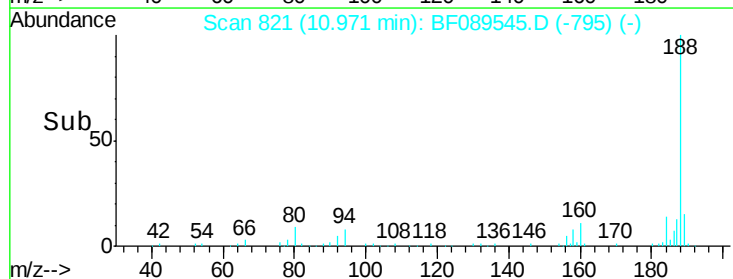
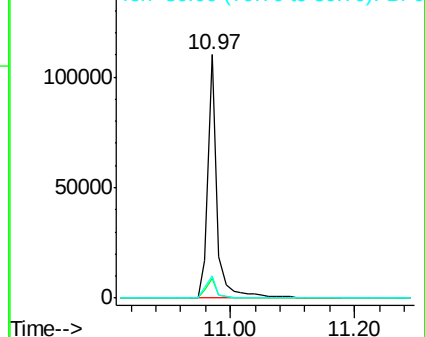


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF089545.D
Acq: 2 Aug 2016 14:13

Tgt Ion:188 Resp: 114732
Ion Ratio Lower Upper
188 100
94 8.3 6.5 9.7
80 9.1 7.2 10.8



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: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF089545.D

Acq: 2 Aug 2016 14:13

Instrument :

BNA_F

ClientSampleId :

SB-52-14.0-15.0

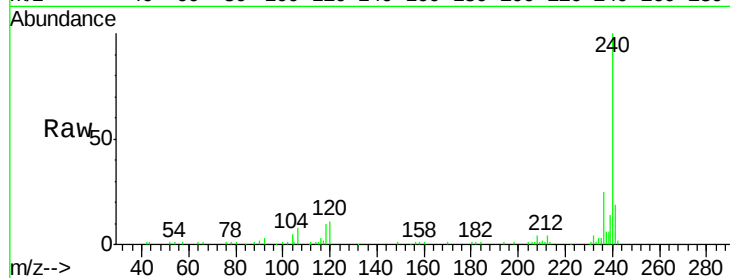
Tot Ion:240 Resp: 82398

Ion Ratio Lower Upper

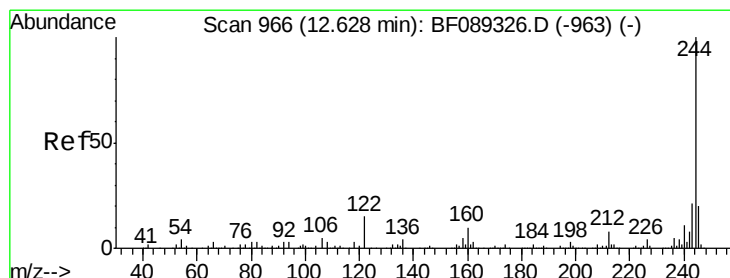
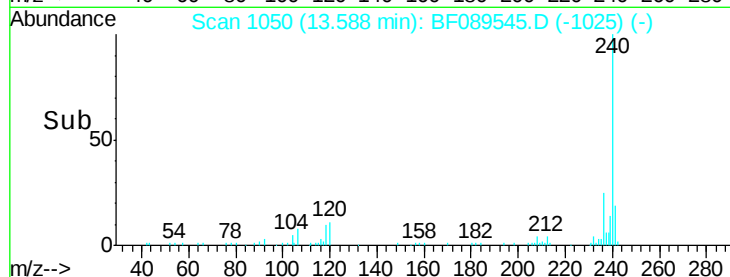
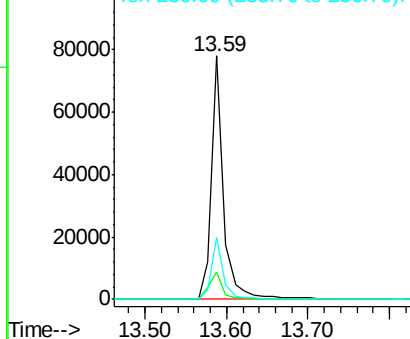
240 100

120 11.4 9.1 13.7

236 25.5 20.6 30.8



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: 92.50 ng

RT: 12.55 min Scan# 959

Delta R.T. -0.01 min

Lab File: BF089545.D

Acq: 2 Aug 2016 14:13

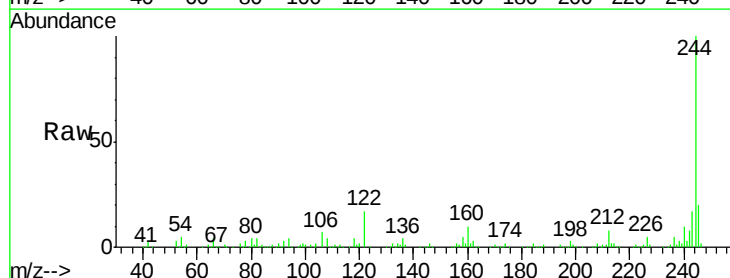
Tgt Ion:244 Resp: 325649

Ion Ratio Lower Upper

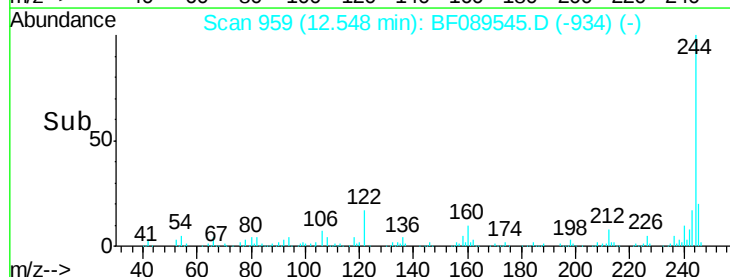
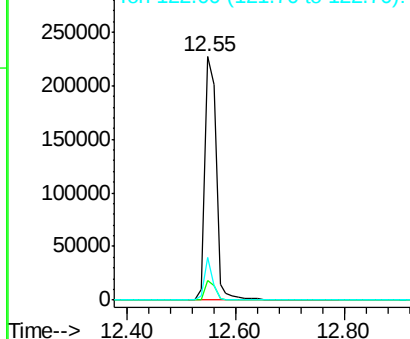
244 100

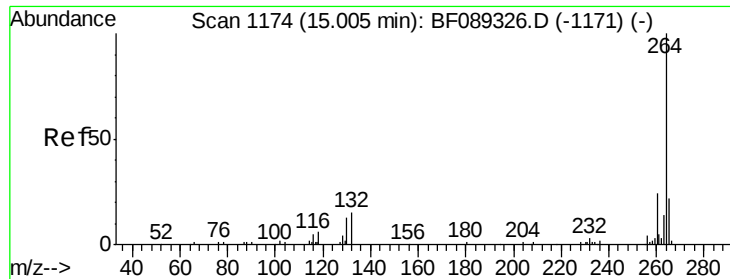
212 8.3 6.5 9.7

122 17.4 11.4 17.0#



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



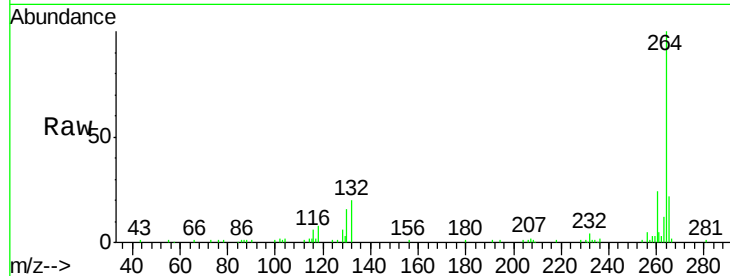


#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF089545.D
Acq: 2 Aug 2016 14:13

Instrument :
BNA_F
ClientSampleId :
SB-52-14.0-15.0

Tot Ion: 264 Resp: 74967

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	21.7	17.5	26.3



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

