

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100309.D
 Acq On : 8 Nov 2017 23:13
 Operator : SJ/JU
 Sample : I6354-04 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-02

Quant Time: Nov 09 01:03:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	183124	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	690812	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	282727	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	438254	20.00	ng	0.00
75) Chrysene-d12	14.06	240	375860	20.00	ng	-0.01
86) Perylene-d12	15.54	264	357541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	143026	12.52	ng	0.00
7) Phenol-d6	6.51	99	172297	12.23	ng	-0.01
23) Nitrobenzene-d5	7.46	82	91115	8.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	28088	9.75	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	198295	10.68	ng	-0.01
78) Terphenyl-d14	13.00	244	121375	7.42	ng	0.00

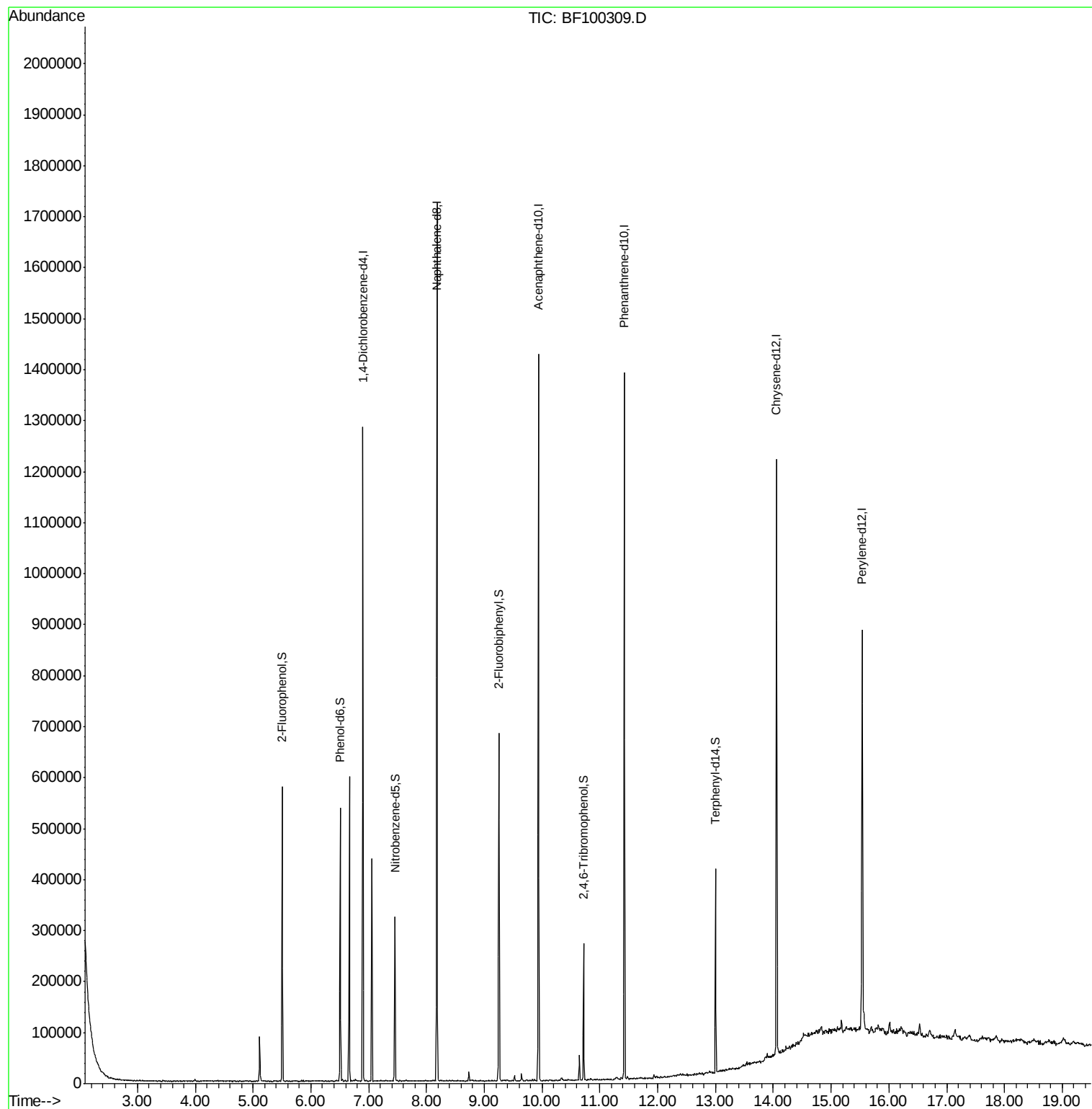
Target Compounds	Qvalue
------------------	--------

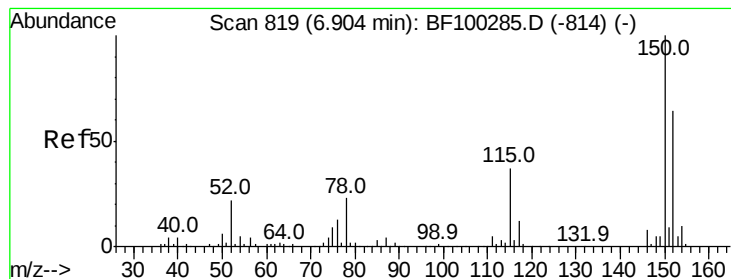
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100309.D
Acq On : 8 Nov 2017 23:13
Operator : SJ/JU
Sample : I6354-04 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-02

Quant Time: Nov 09 01:03:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 14:33:31 2017
Response via : Initial Calibration



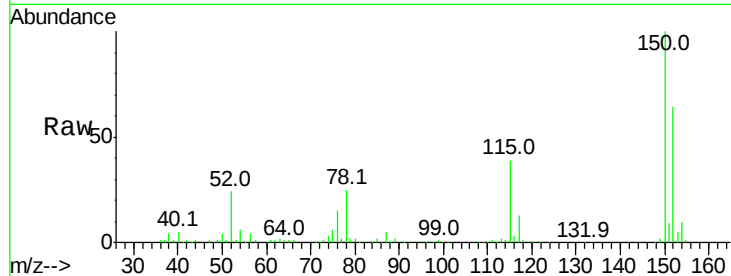


#1

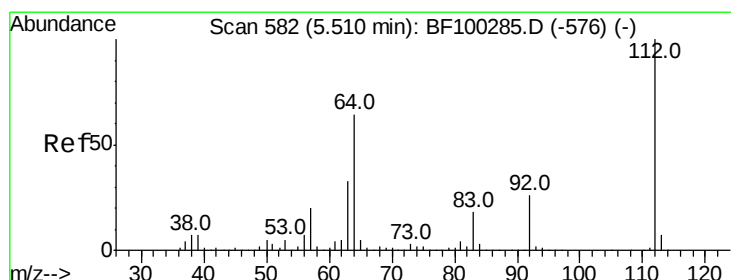
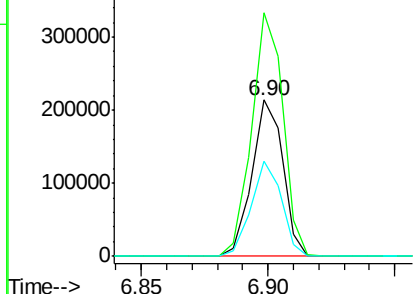
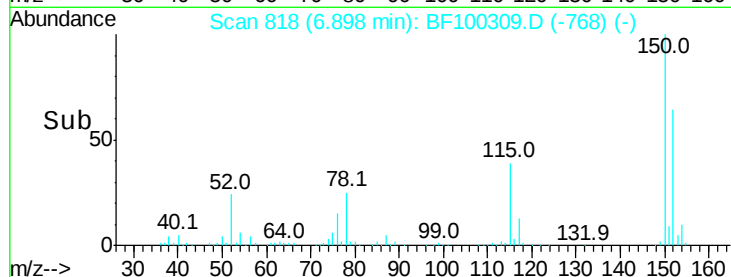
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100309.D
Acq: 8 Nov 2017 23:13

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-02

Tot Ion:152 Resp: 183124
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 61.2 50.1 75.1



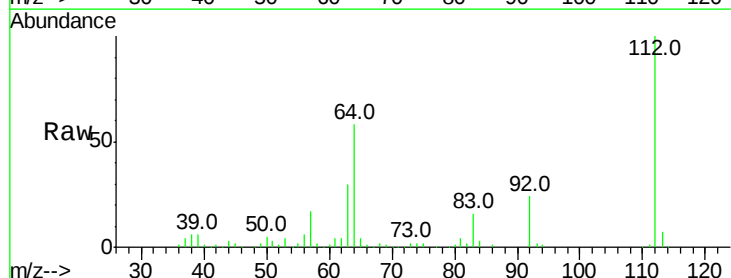
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



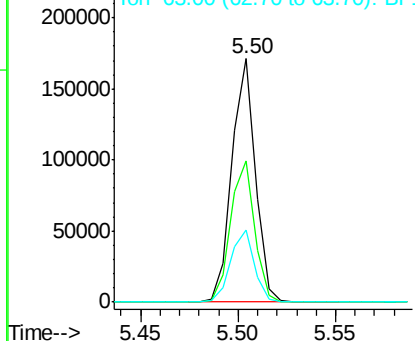
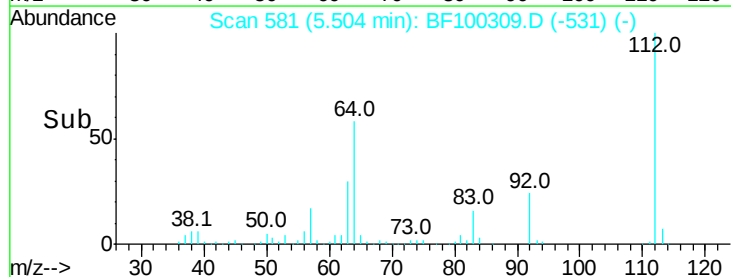
#5

2-Fluorophenol
Concen: 12.520 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF100309.D
Acq: 8 Nov 2017 23:13

Tgt Ion:112 Resp: 143026
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 29.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 12.231 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100309.D

Acq: 8 Nov 2017 23:13

Instrument :

BNA_F

ClientSampleId :

POOL-5001-0001-02

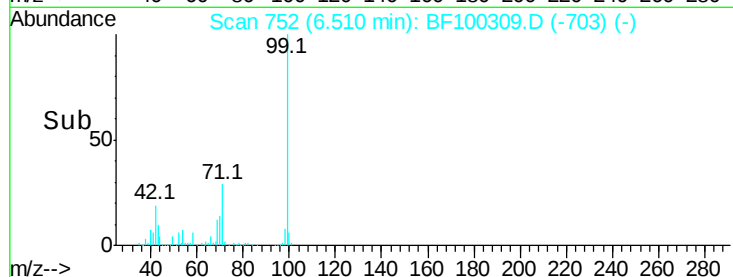
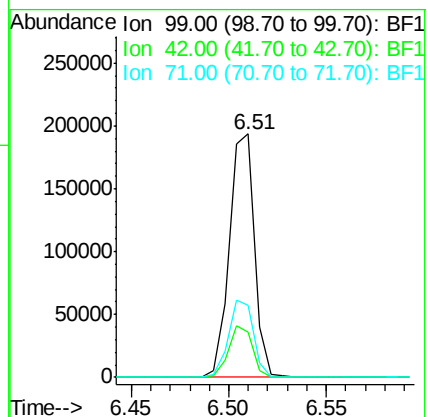
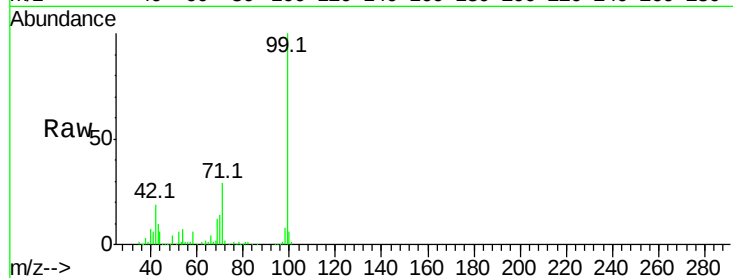
Tot Ion: 99 Resp: 172297

Ion Ratio Lower Upper

99 100

42 18.7 14.5 21.7

71 29.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100309.D

Acq: 8 Nov 2017 23:13

Tgt Ion: 136 Resp: 690812

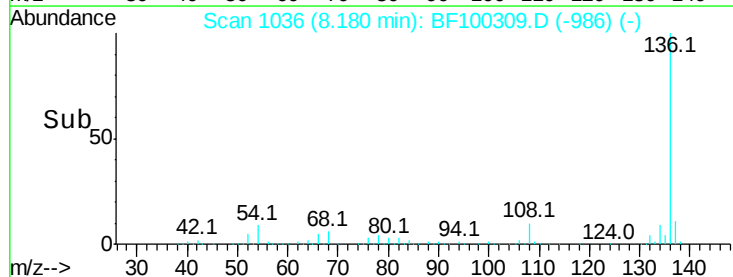
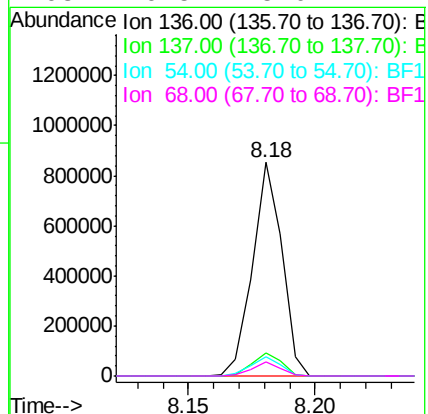
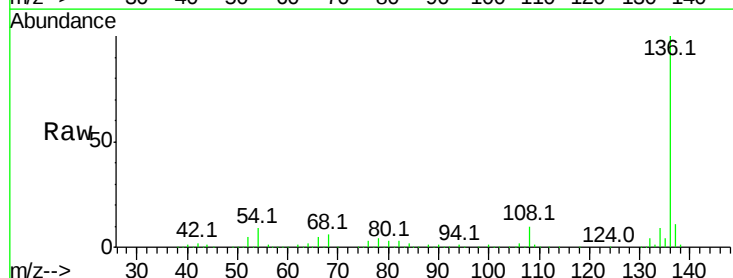
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.2 6.6 9.8

68 6.5 5.0 7.4

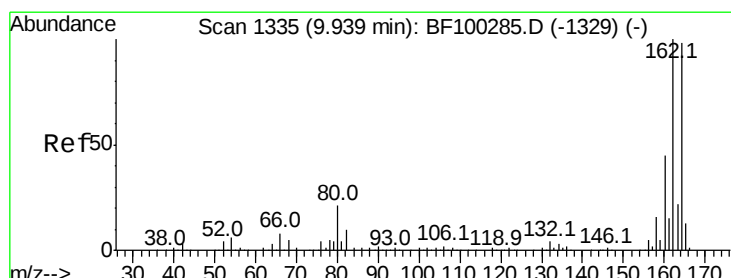
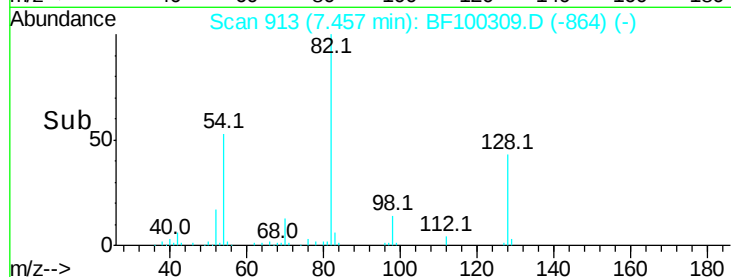
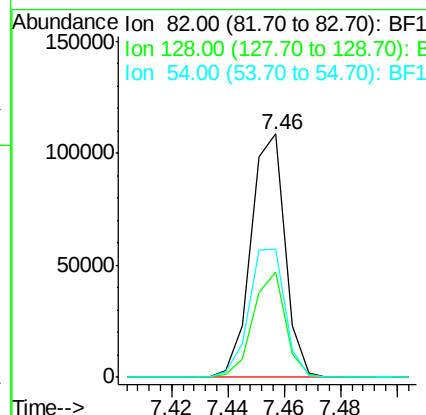
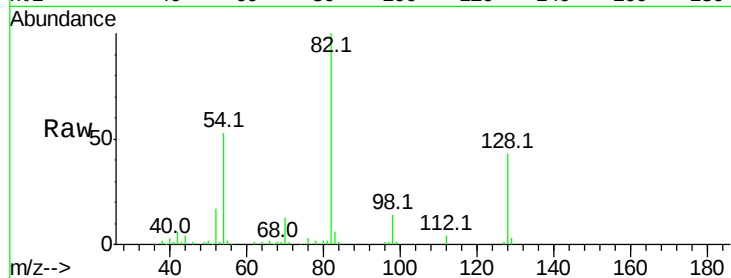




#23
 Nitrobenzene-d5
 Concen: 8.720 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100309.D
 Acq: 8 Nov 2017 23:13

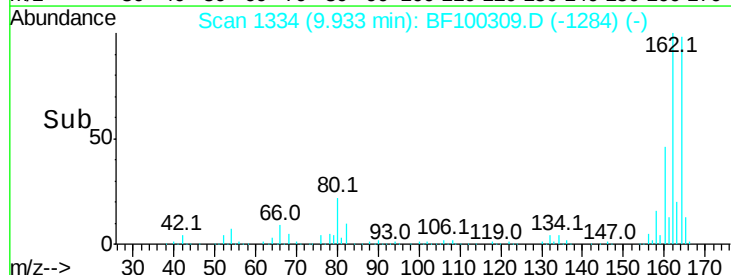
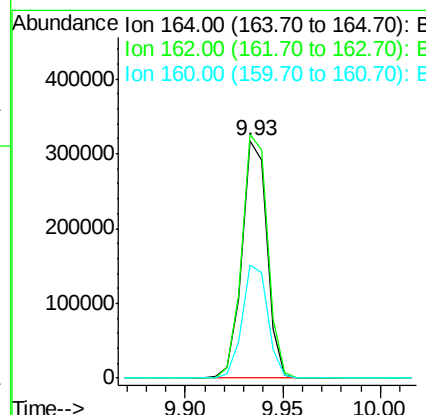
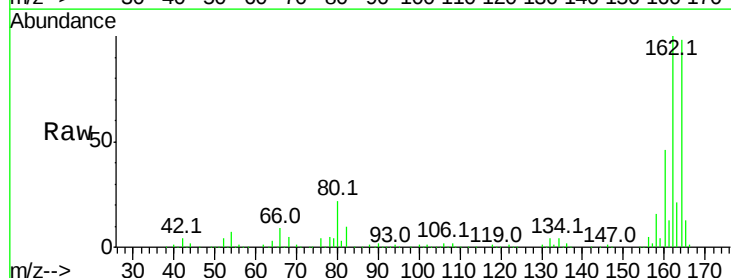
Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-02

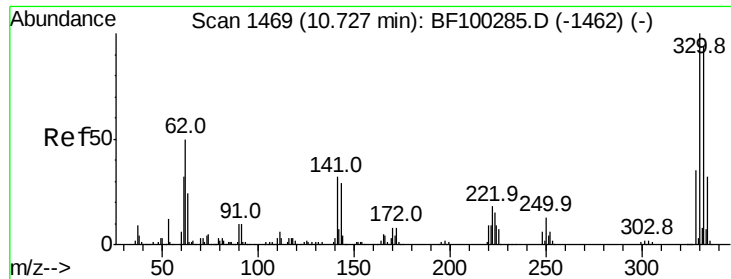
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	52.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF100309.D
 Acq: 8 Nov 2017 23:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	47.4	38.3	57.5

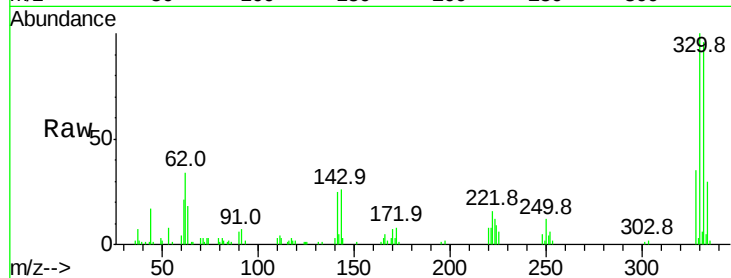




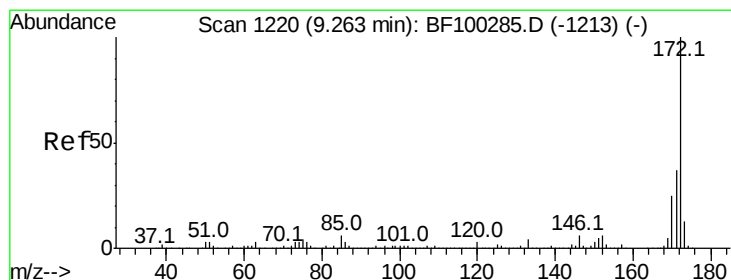
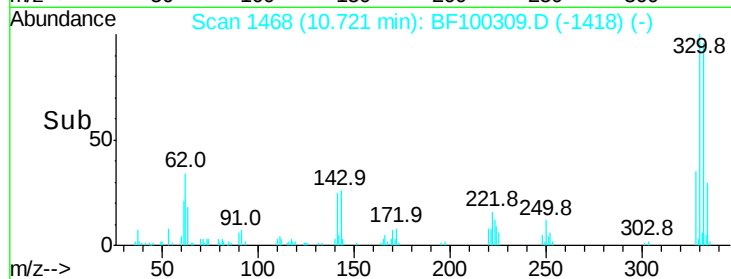
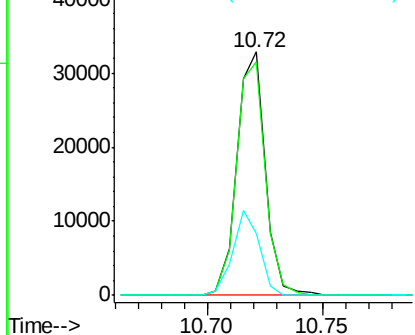
#41
 2,4,6-Tribromophenol
 Concen: 9.749 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100309.D
 Acq: 8 Nov 2017 23:13

Instrument :
 BNA_F
 ClientSampleId :
 POOL-5001-0001-02

Tot Ion:330 Resp: 28088
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 32.4 29.9 44.9

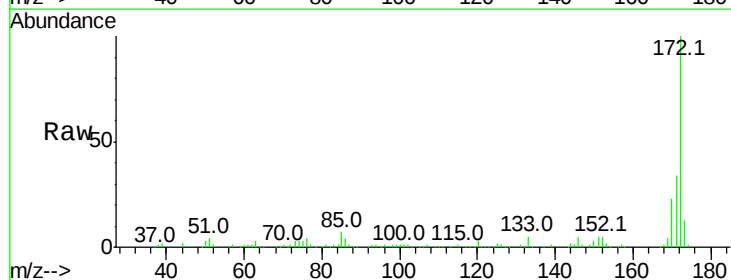


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

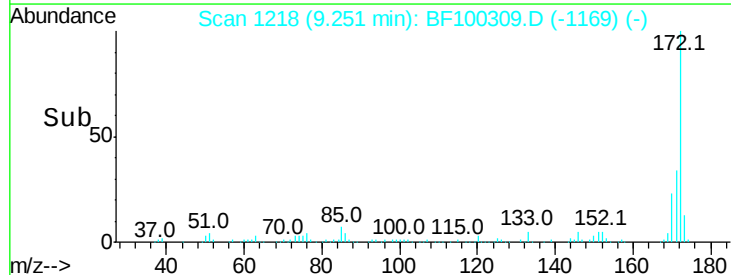
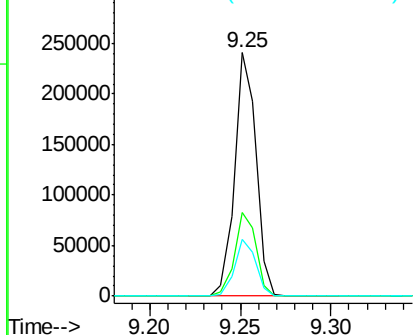


#44
 2-Fluorobiphenyl
 Concen: 10.680 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100309.D
 Acq: 8 Nov 2017 23:13

Tgt Ion:172 Resp: 198295
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.7 44.5
 170 23.5 19.6 29.4



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

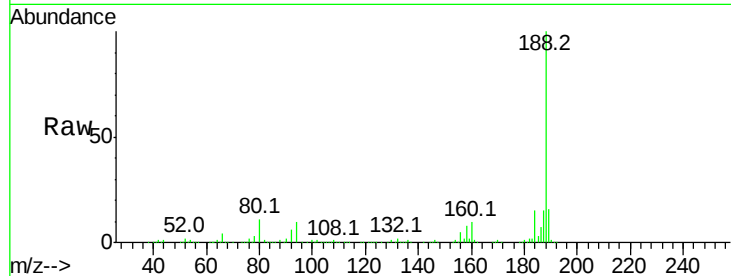




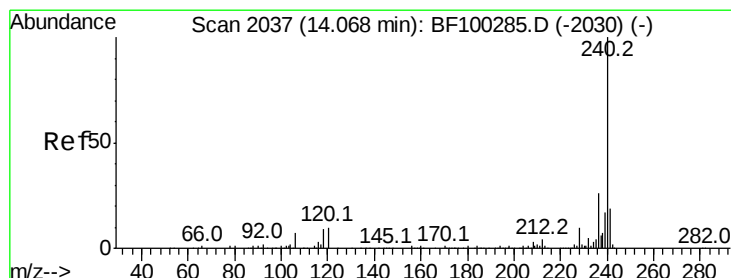
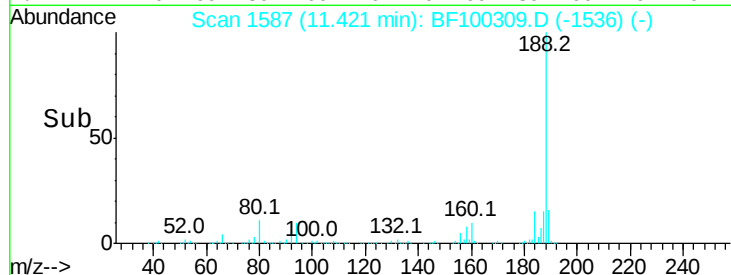
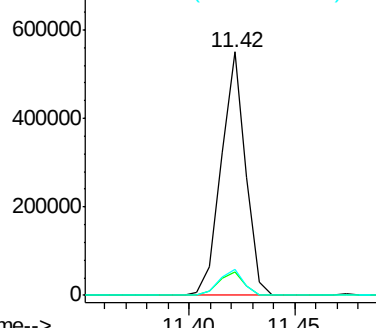
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100309.D
Acq: 8 Nov 2017 23:13

Instrument :
BNA_F
ClientSampleId :
POOL-5001-0001-02

Tot Ion:188 Resp: 438254
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.8 9.2 13.8

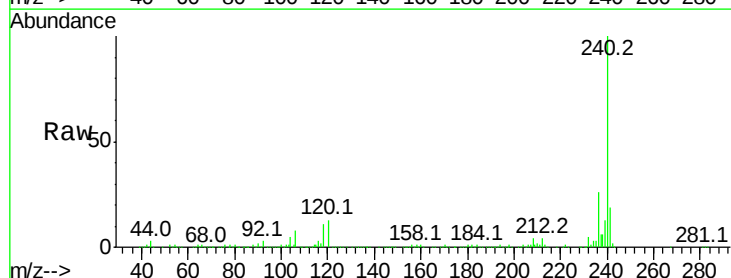


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

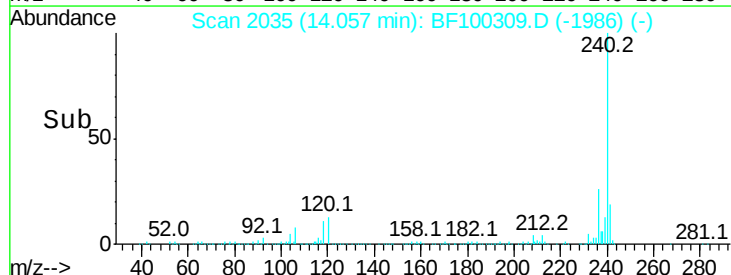
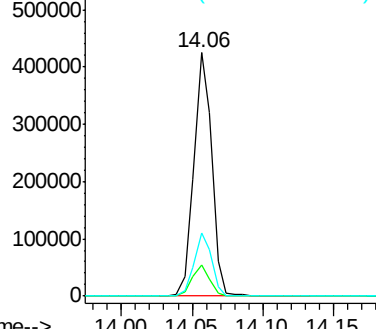


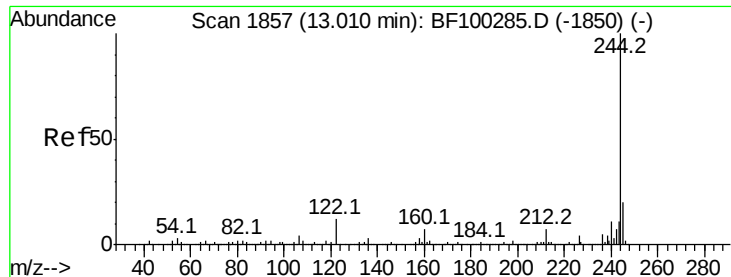
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100309.D
Acq: 8 Nov 2017 23:13

Tgt Ion:240 Resp: 375860
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 26.1 20.7 31.1



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: 7.420 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF100309.D

Acq: 8 Nov 2017 23:13

Instrument :

BNA_F

ClientSampleId :

POOL-5001-0001-02

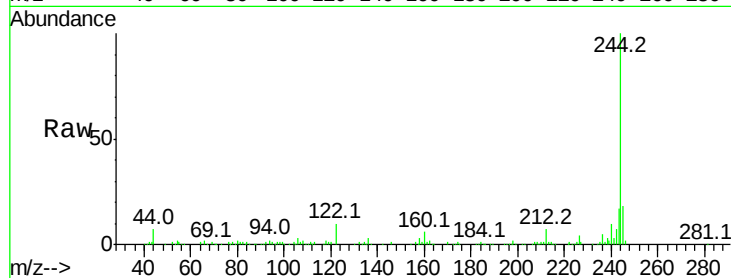
Tot Ion:244 Resp: 121375

Ion Ratio Lower Upper

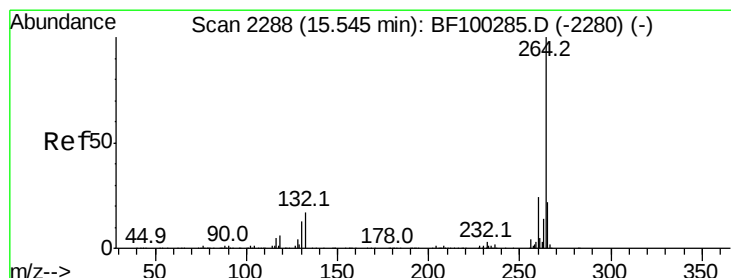
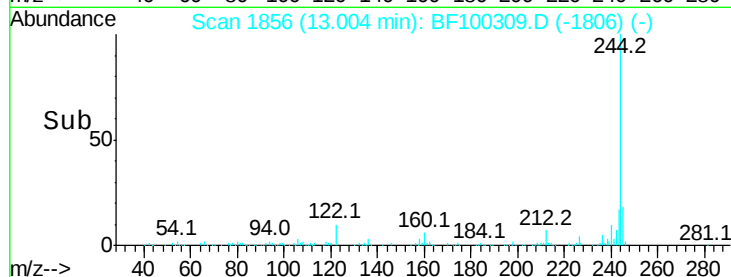
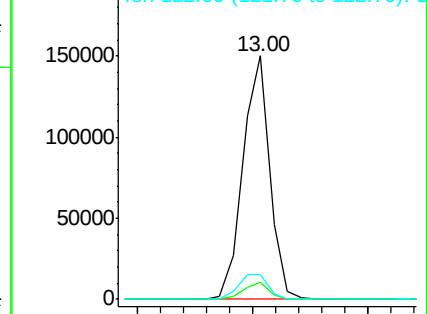
244 100

212 6.8 5.4 8.0

122 10.1 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BF100309.D

Acq: 8 Nov 2017 23:13

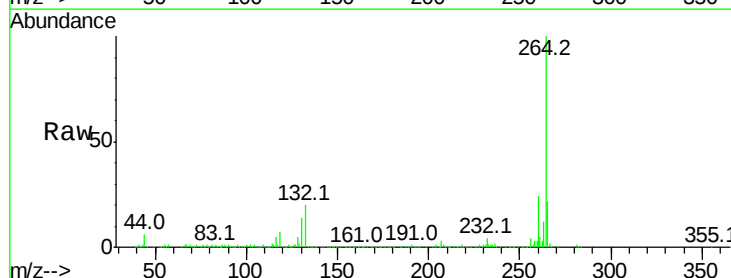
Tgt Ion:264 Resp: 357541

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.1 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

