

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100421.D
 Acq On : 11 Nov 2017 5:16
 Operator : SJ/JU
 Sample : I6355-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110317-SIDI-E-D-B

Quant Time: Nov 13 07:58:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

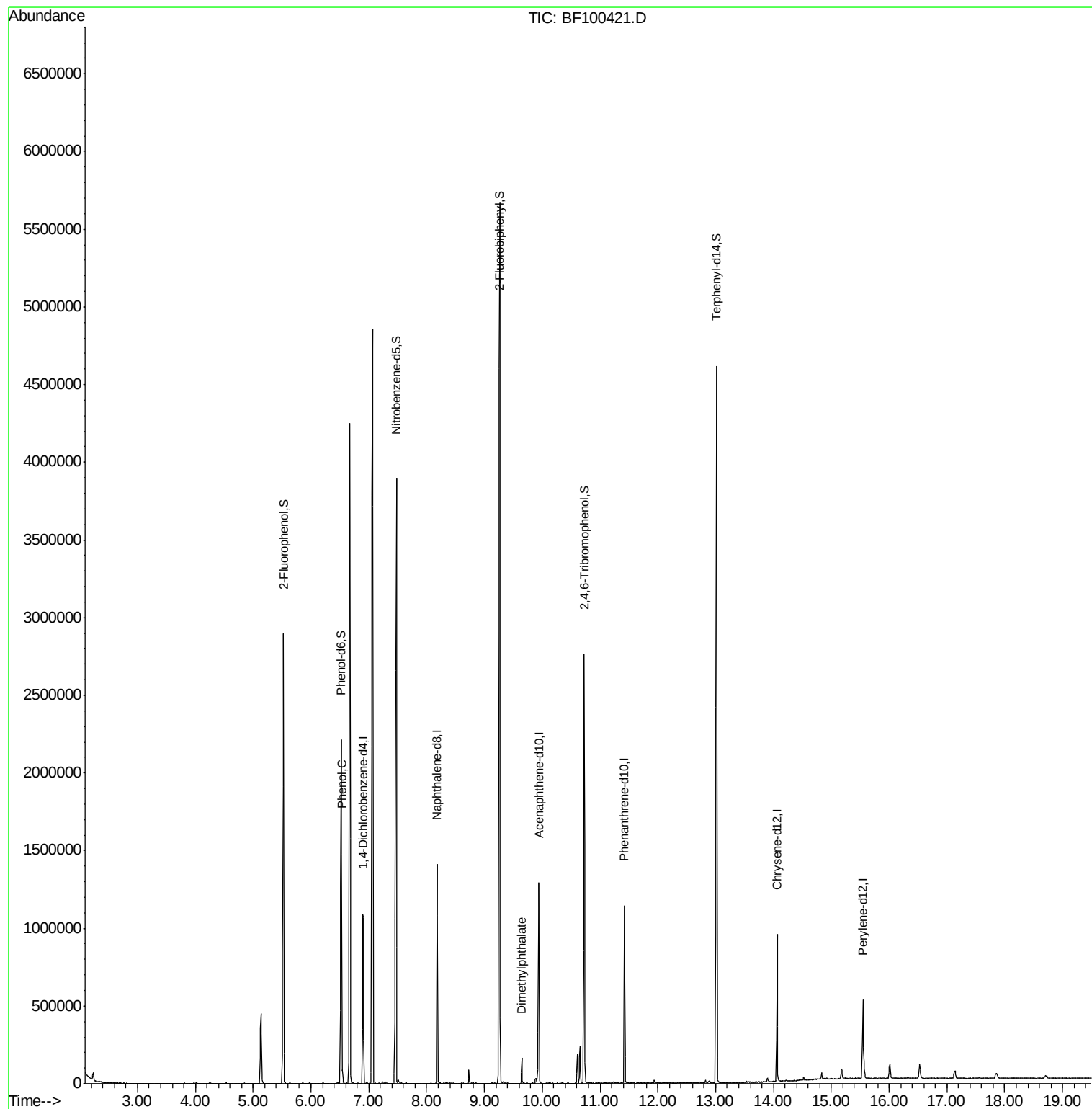
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	166090	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	599999	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	247386	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	394738	20.00	ng	0.00
75) Chrysene-d12	14.06	240	320366	20.00	ng	0.00
86) Perylene-d12	15.54	264	248300	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	836380	80.72	ng	0.00
7) Phenol-d6	6.52	99	699347	54.74	ng	0.00
23) Nitrobenzene-d5	7.47	82	1690294	186.25	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	355399	140.98	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2504254	154.14	ng	0.00
78) Terphenyl-d14	13.02	244	1801651	129.22	ng	0.00
Target Compounds						
10) Phenol	6.53	94	28736	2.142	ng	97
49) Dimethylphthalate	9.65	163	60669	3.212	ng	100

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

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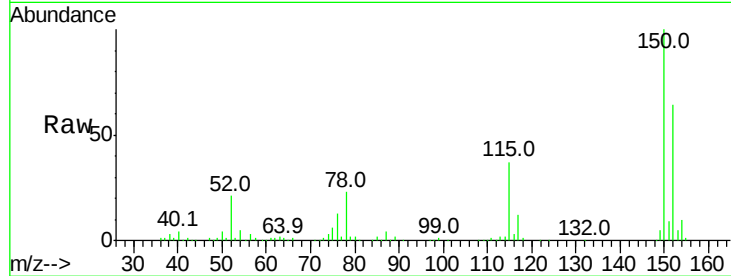


#1

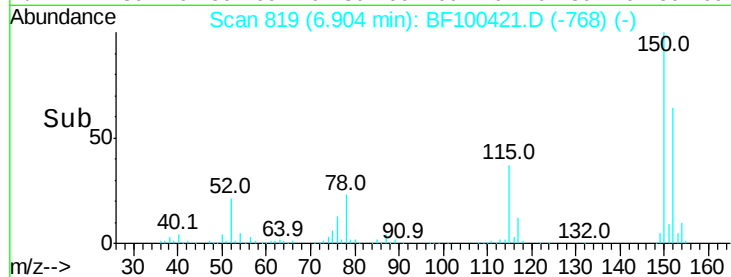
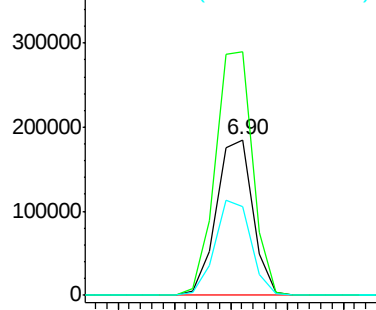
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	57.1	50.1	75.1



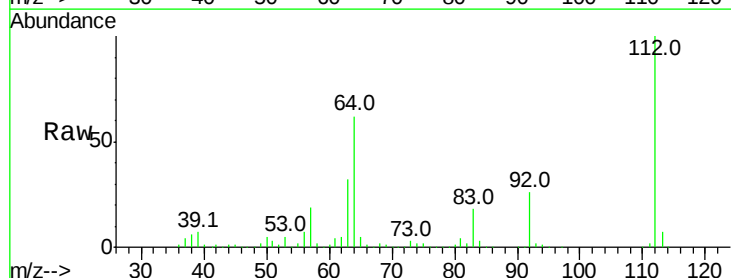
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



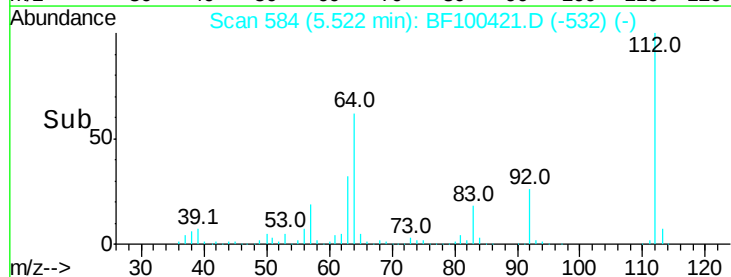
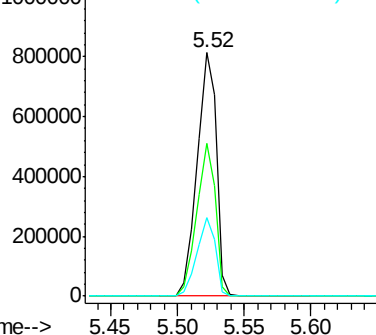
#5

2-Fluorophenol
Concen: 80.722 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.9	71.9
63	32.1	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: 54.736 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-B

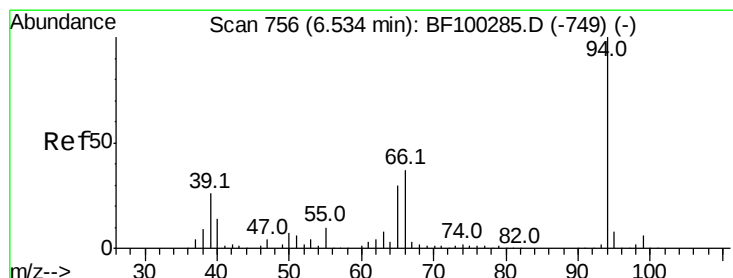
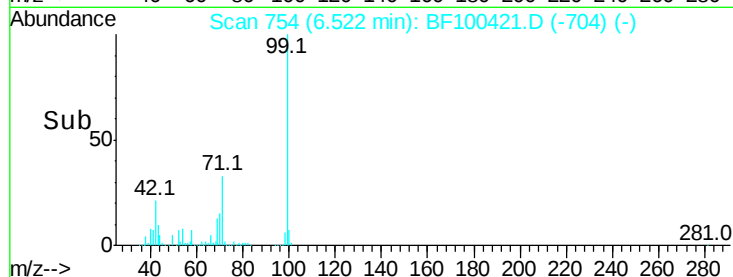
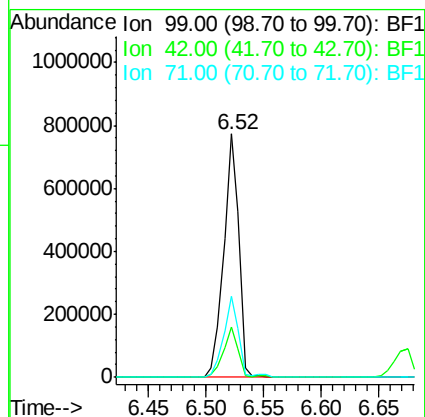
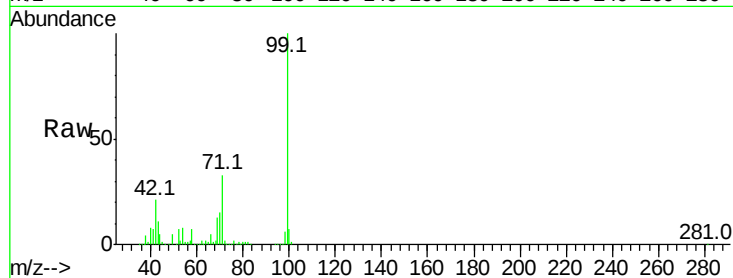
Tot Ion: 99 Resp: 699347

Ion Ratio Lower Upper

99 100

42 20.5 14.5 21.7

71 33.2 25.4 38.0



#10

Phenol

Concen: 2.142 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

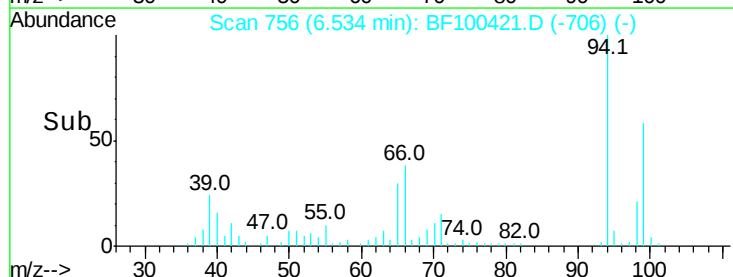
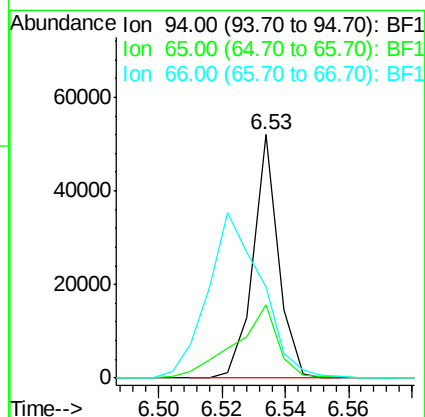
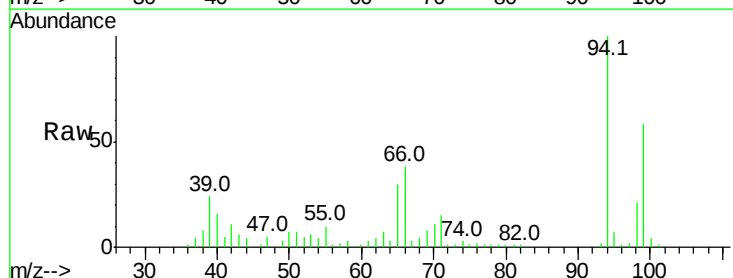
Tgt Ion: 94 Resp: 28736

Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

66 37.5 16.2 56.2

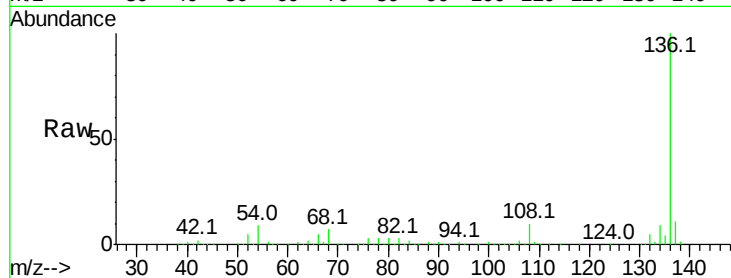




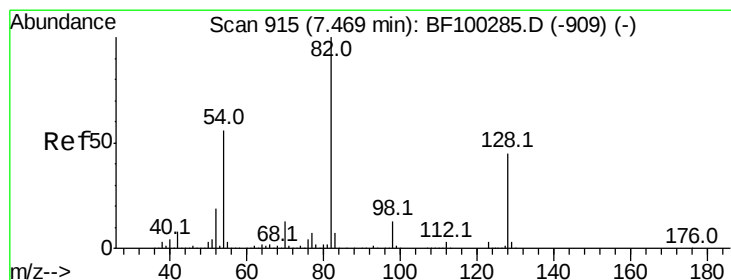
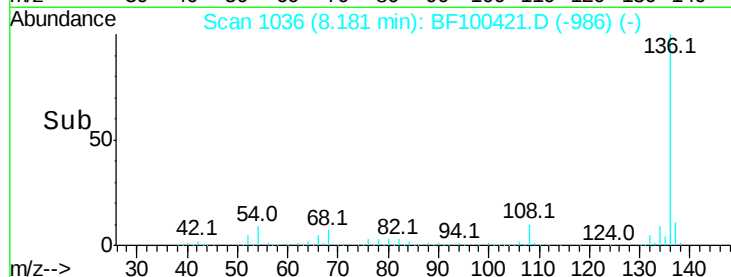
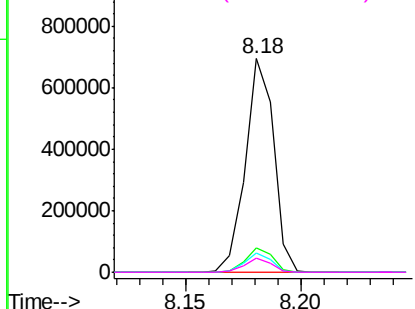
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-B

Tot Ion:136	Resp:	599999
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	9.3	6.6 9.8
68	6.9	5.0 7.4

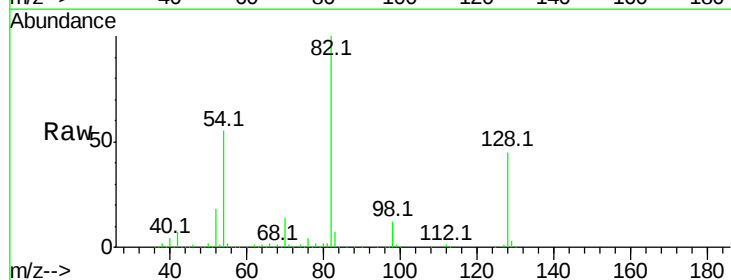


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

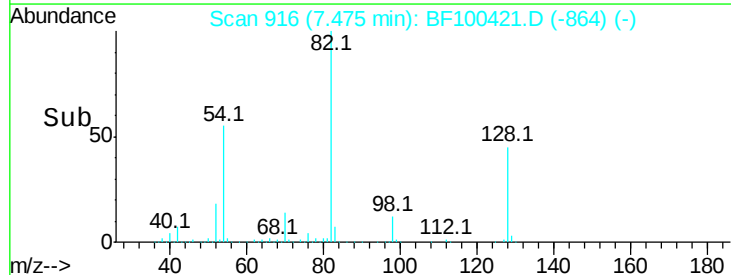
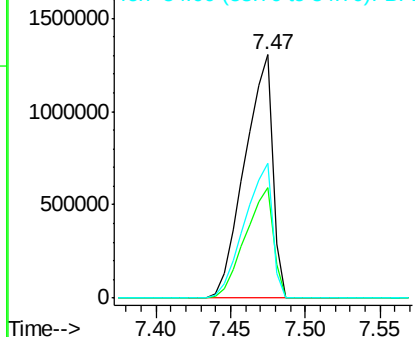


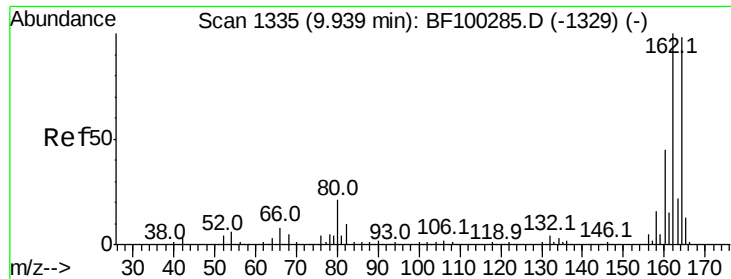
#23
Nitrobenzene-d5
Concen: 186.252 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Tgt Ion: 82	Resp:	1690294
Ion Ratio	Lower	Upper
82	100	
128	45.2	36.1 54.1
54	55.2	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

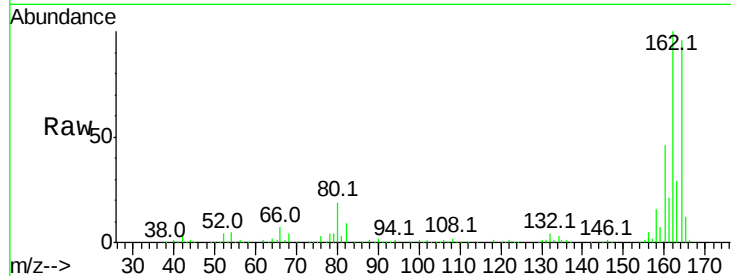




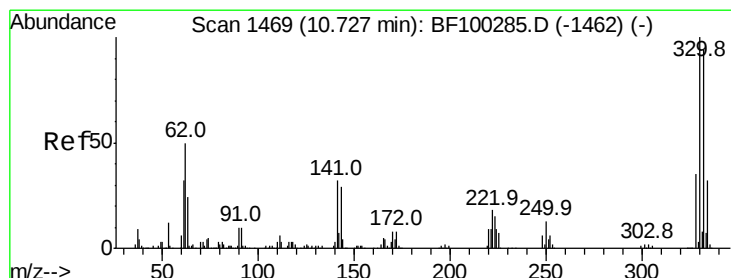
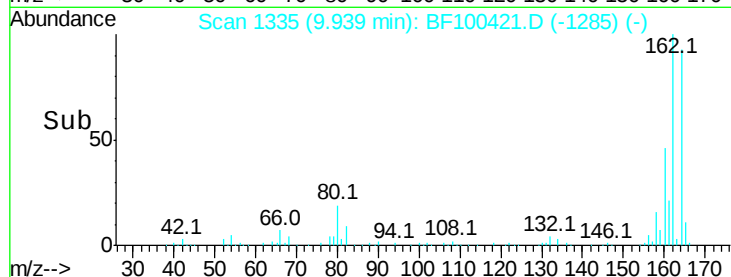
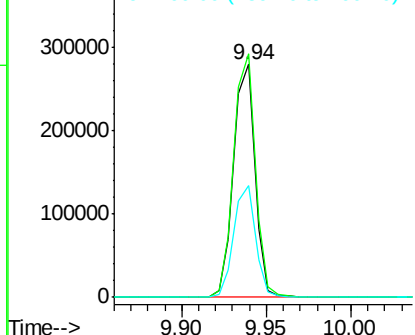
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	48.1	38.3	57.5

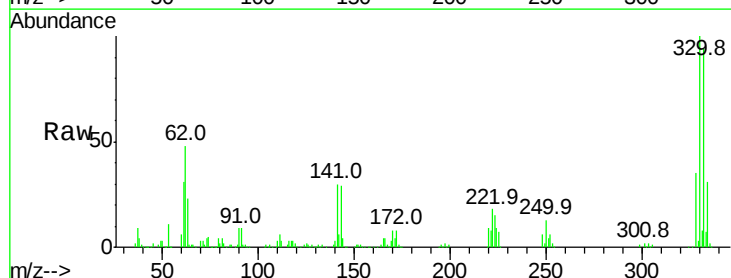


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

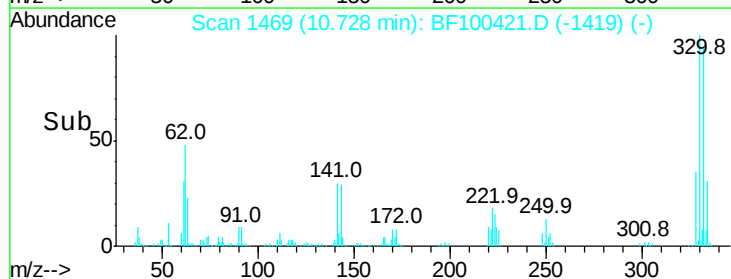
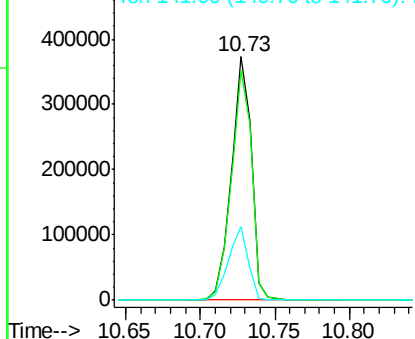


#41
2,4,6-Tribromophenol
Concen: 140.983 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	30.1	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

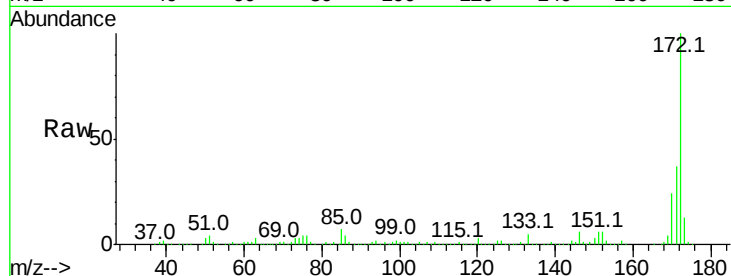




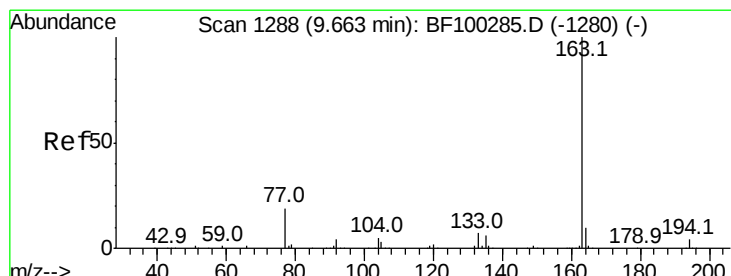
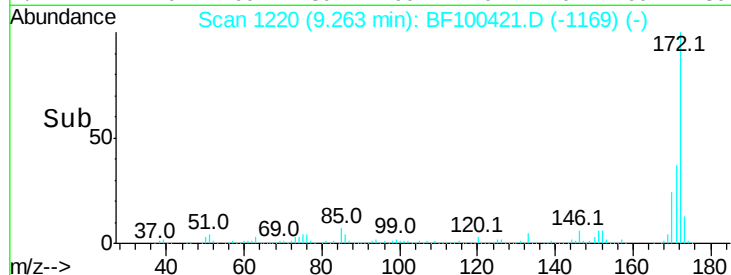
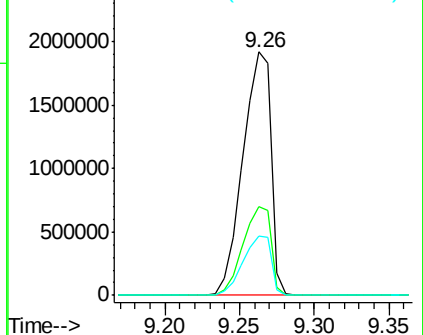
#44
2-Fluorobiphenyl
Concen: 154.142 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-D-B

Tot Ion:172 Resp: 2504254
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.2 19.6 29.4

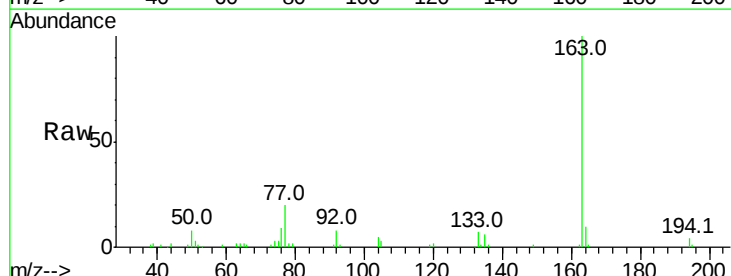


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

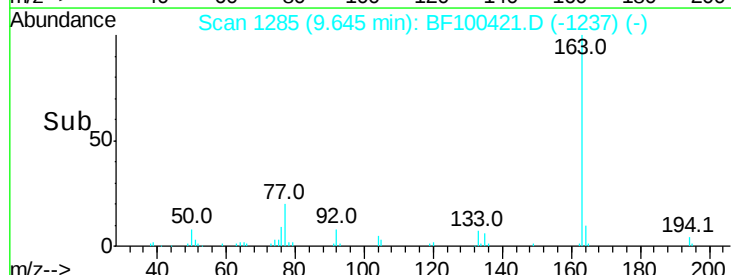
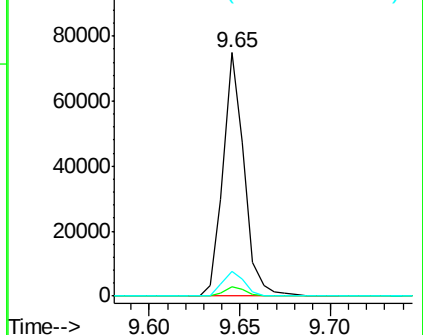


#49
Dimethylphthalate
Concen: 3.212 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100421.D
Acq: 11 Nov 2017 5:16

Tgt Ion:163 Resp: 60669
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2



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: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

Instrument :

BNA_F

ClientSampleId :

110317-SIDI-E-D-B

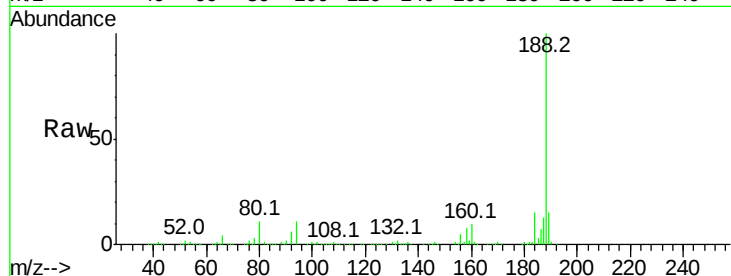
Tot Ion:188 Resp: 394738

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

80 11.0 9.2 13.8

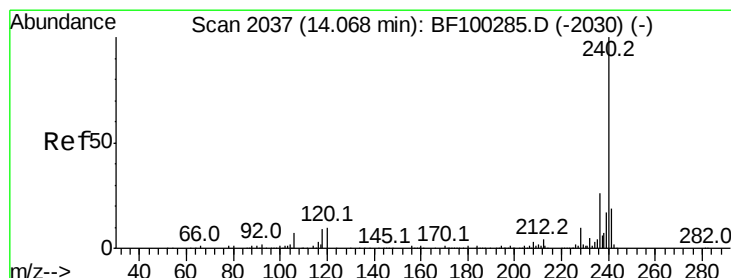
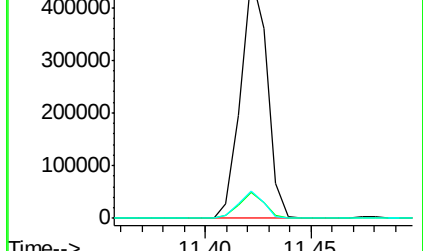
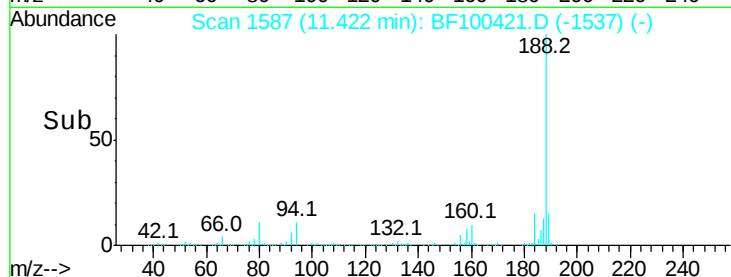


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

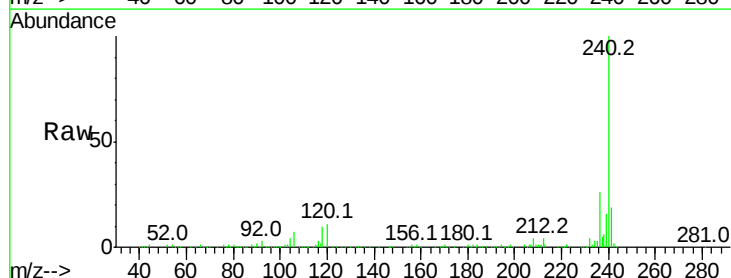
Tgt Ion:240 Resp: 320366

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

236 26.5 20.7 31.1

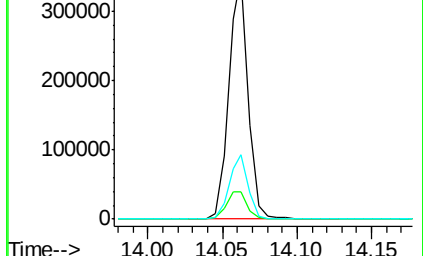
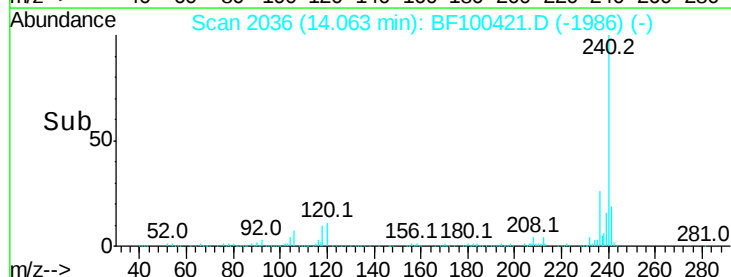


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->





#78

Terphenyl-d14

Concen: 129.217 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

Instrument :

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110317-SIDI-E-D-B

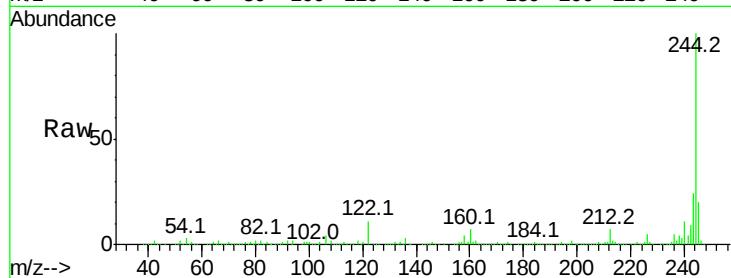
Tot Ion:244 Resp: 1801651

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

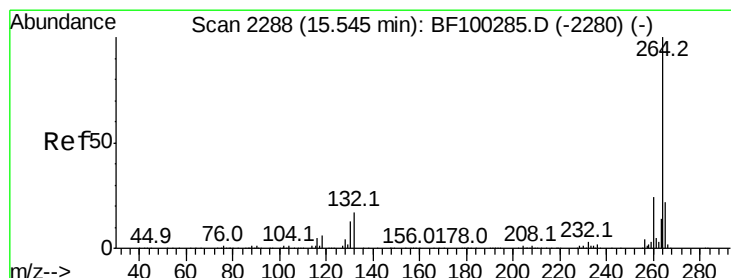
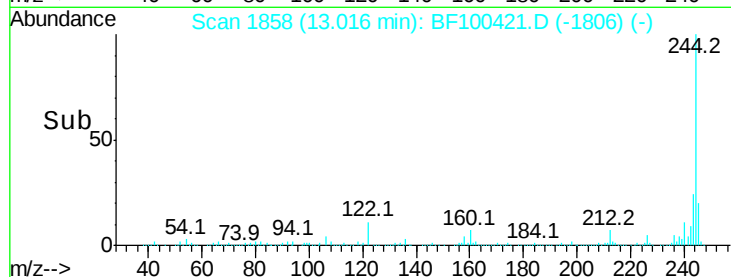
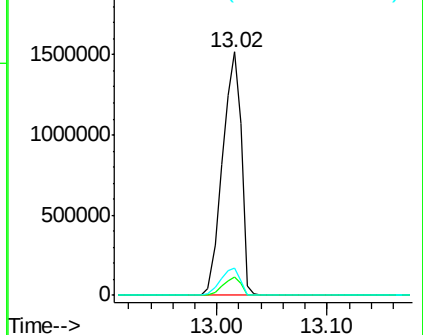
122 11.0 11.0 16.4



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# 2288

Delta R.T. 0.00 min

Lab File: BF100421.D

Acq: 11 Nov 2017 5:16

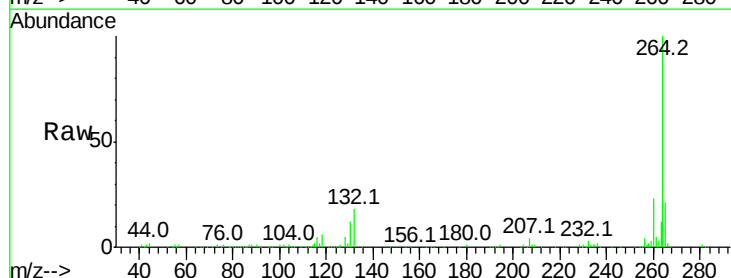
Tgt Ion:264 Resp: 248300

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.0 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

