

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100393.D
 Acq On : 10 Nov 2017 16:14
 Operator : SJ/JU
 Sample : I6383-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB2-NORTH-PARKING-LOT

Quant Time: Nov 10 22:02:32 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

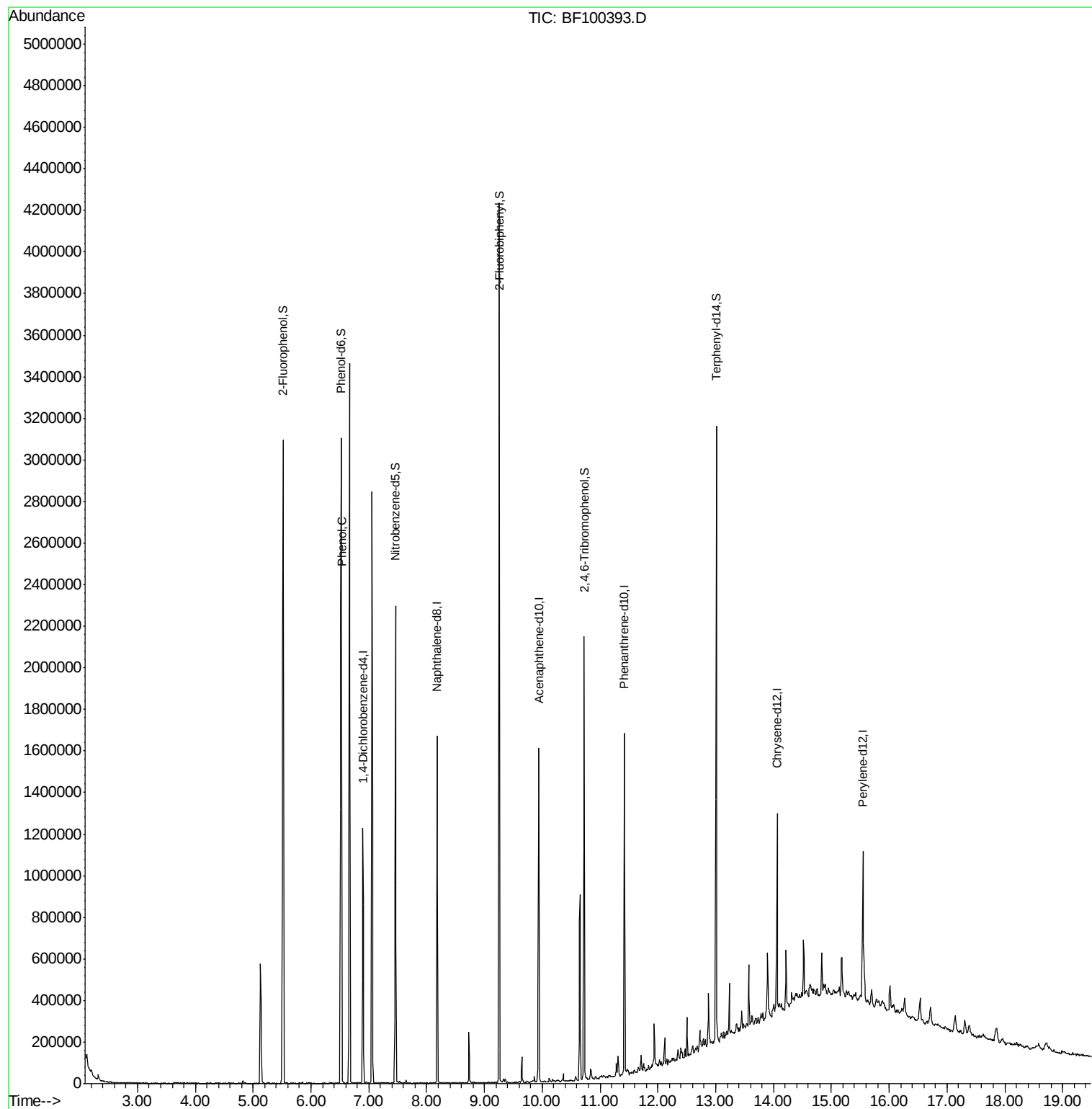
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165732	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	664355	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	305587	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	560540	20.00	ng	0.00
75) Chrysene-d12	14.06	240	349860	20.00	ng	0.00
86) Perylene-d12	15.54	264	352864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	910977	88.11	ng	0.00
7) Phenol-d6	6.52	99	1194091	93.66	ng	0.00
23) Nitrobenzene-d5	7.46	82	728069	72.45	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	271739	87.27	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1328912	66.22	ng	0.00
78) Terphenyl-d14	13.01	244	1029511	67.61	ng	0.00
Target Compounds						
10) Phenol	6.53	94	35746	2.671	ng	Qvalue 97

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

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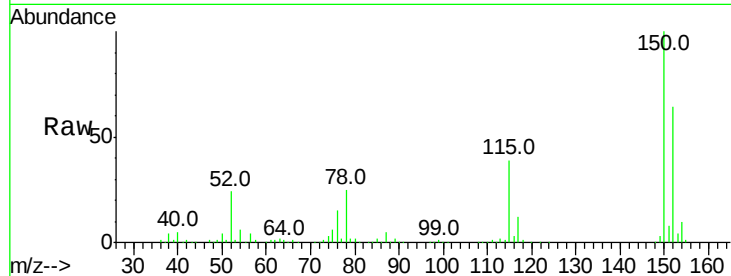


#1

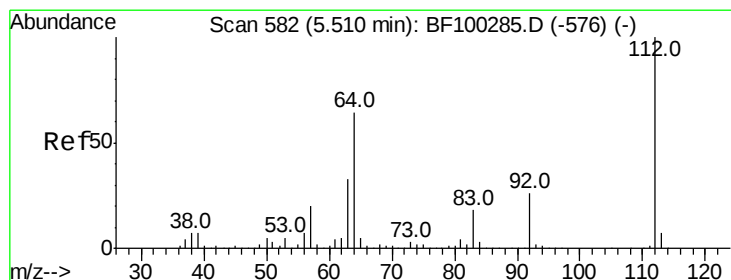
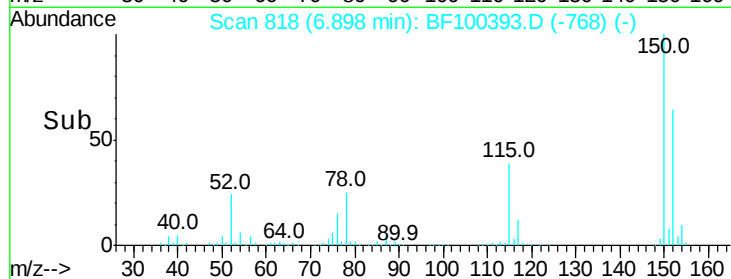
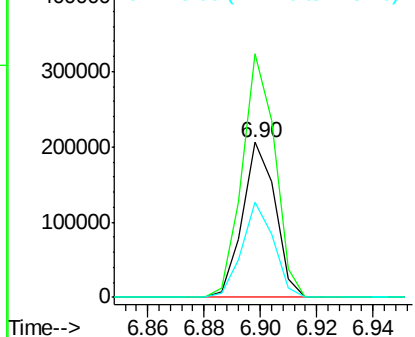
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SB2-NORTH-PARKING-LOT

Tot Ion:152 Resp: 165732
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 61.6 50.1 75.1



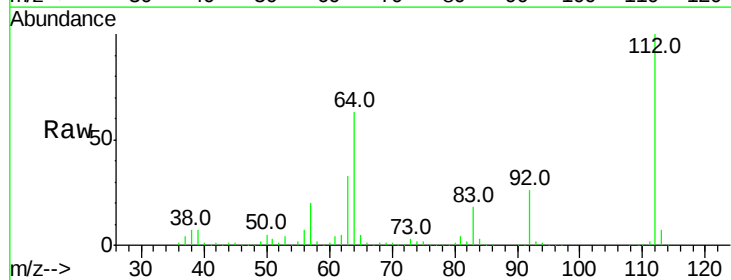
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



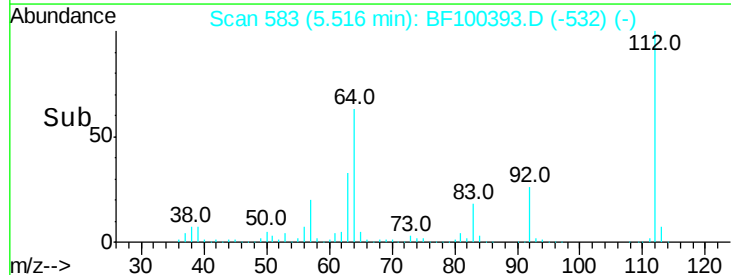
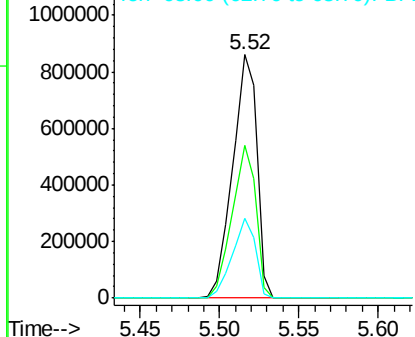
#5

2-Fluorophenol
Concen: 88.111 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt Ion:112 Resp: 910977
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 32.7 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: 93.659 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100393.D

Acq: 10 Nov 2017 16:14

Instrument :

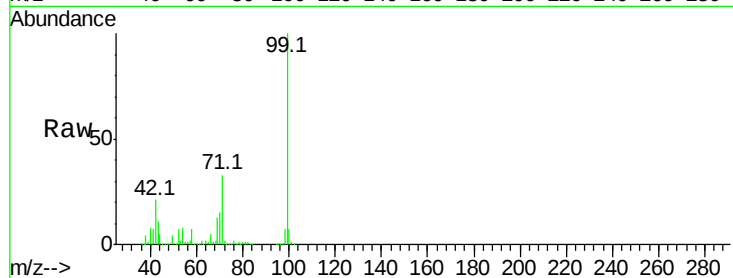
BNA_F

ClientSampleId :

SB2-NORTH-PARKING-LOT

Tot Ion: 99 Resp: 1194091

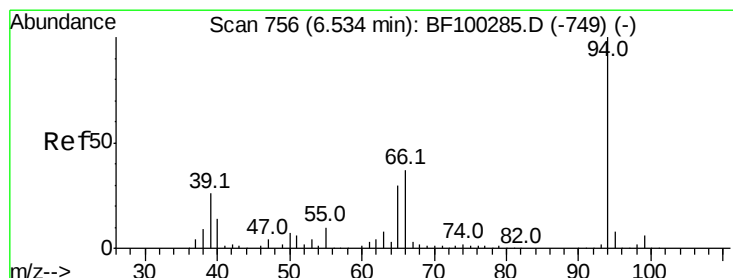
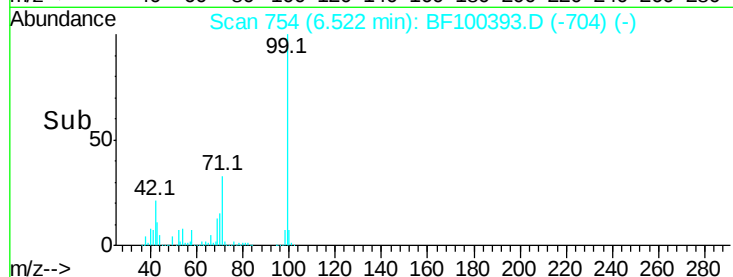
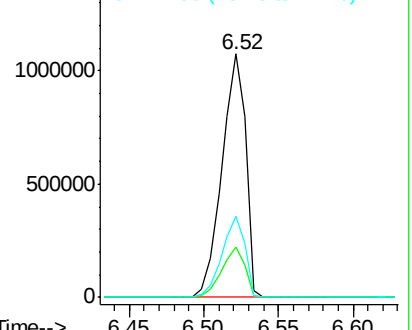
Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	33.5	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.671 ng

RT: 6.53 min Scan# 756

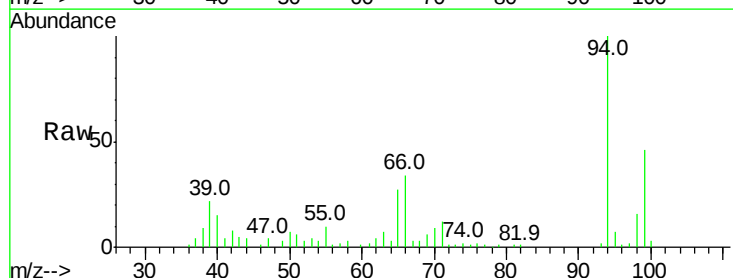
Delta R.T. -0.01 min

Lab File: BF100393.D

Acq: 10 Nov 2017 16:14

Tgt Ion: 94 Resp: 35746

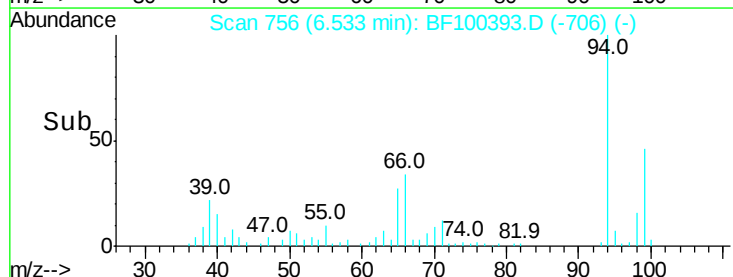
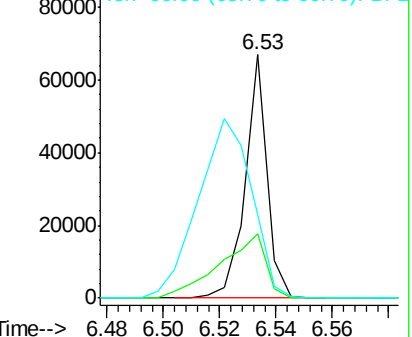
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.9	47.9
66	34.2	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

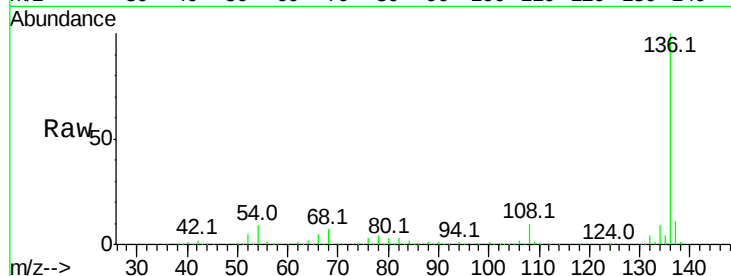




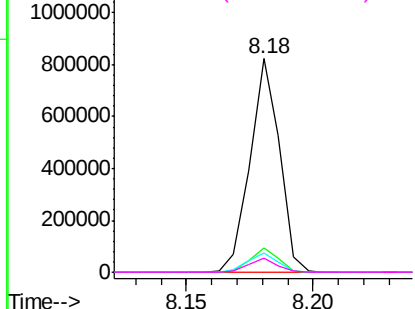
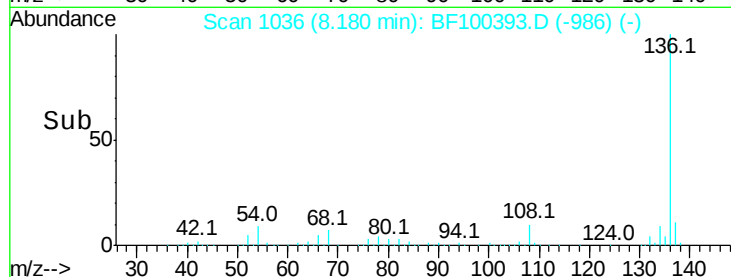
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SB2-NORTH-PARKING-LOT

Tot Ion:136	Resp: 664355
Ion Ratio	Lower Upper
136 100	
137 11.2	8.9 13.3
54 9.1	6.6 9.8
68 6.8	5.0 7.4

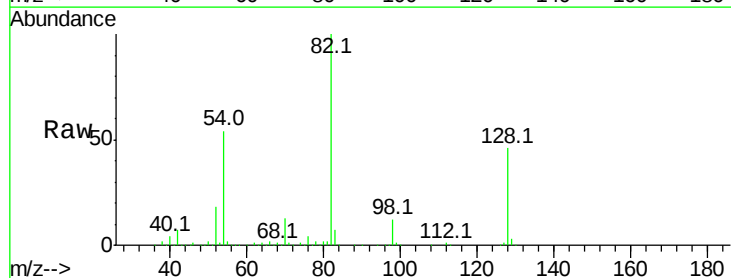


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

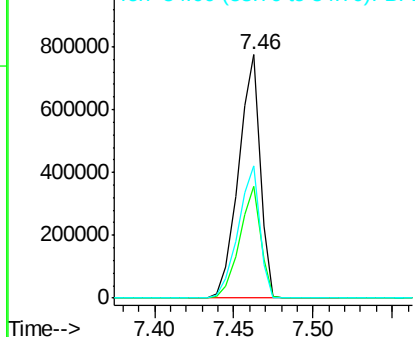
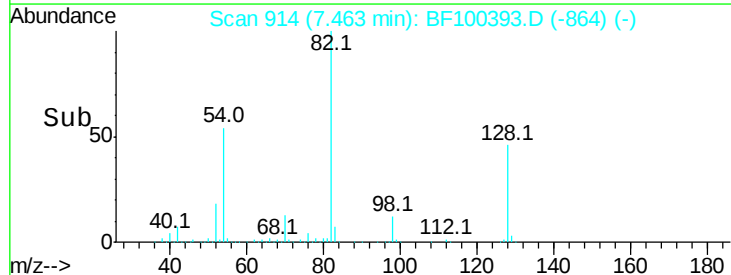


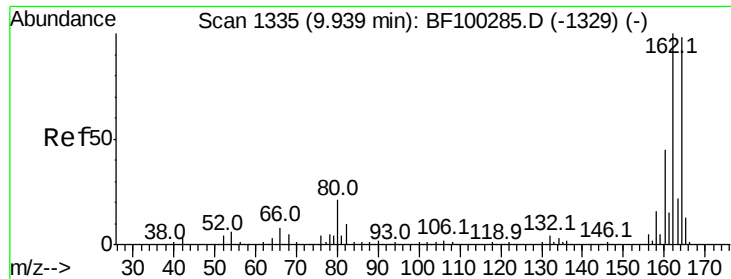
#23
Nitrobenzene-d5
Concen: 72.454 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Tgt	Ion: 82	Resp:	728069
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.1	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

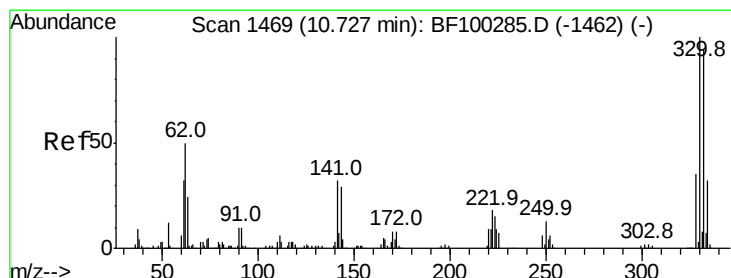
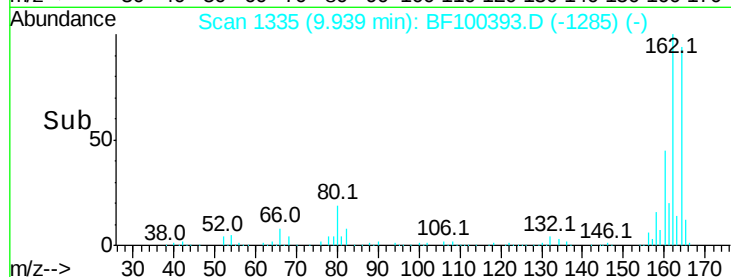
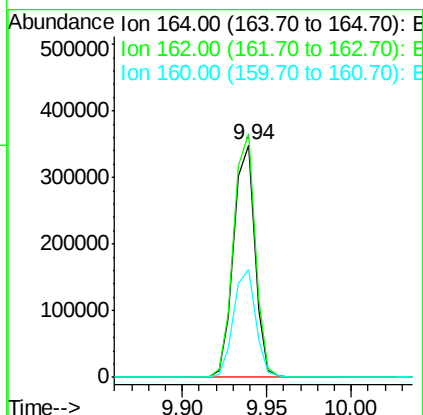
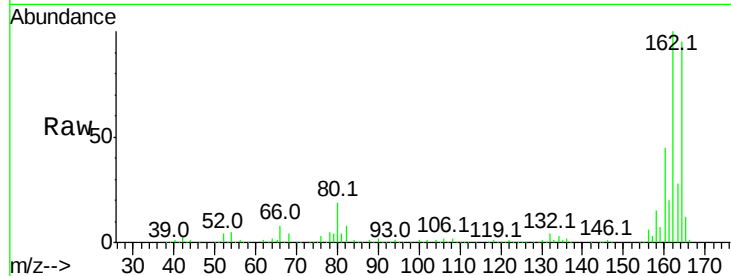




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100393.D
 Acq: 10 Nov 2017 16:14

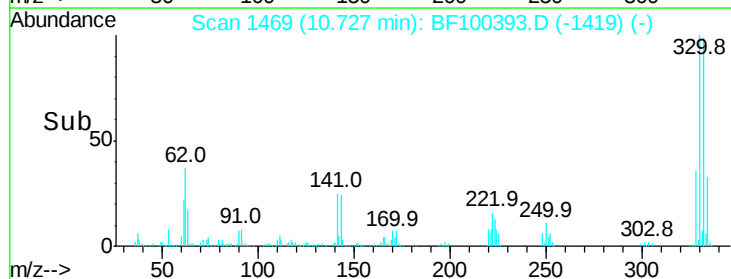
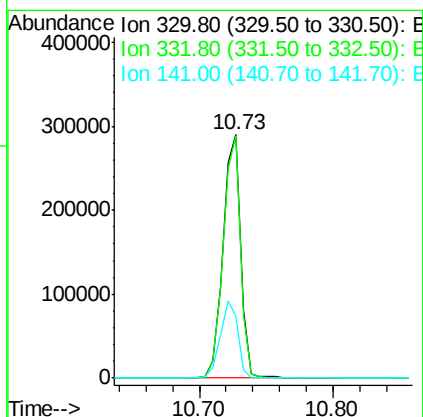
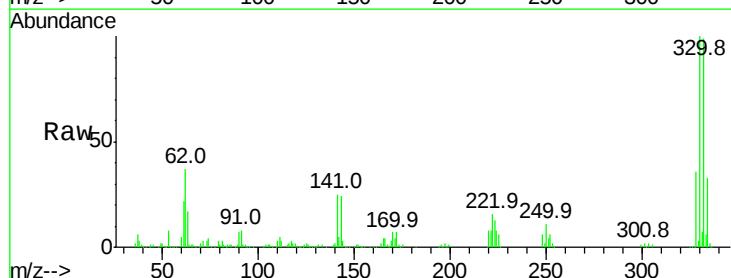
Instrument :
 BNA_F
 ClientSampleId :
 SB2-NORTH-PARKING-LOT

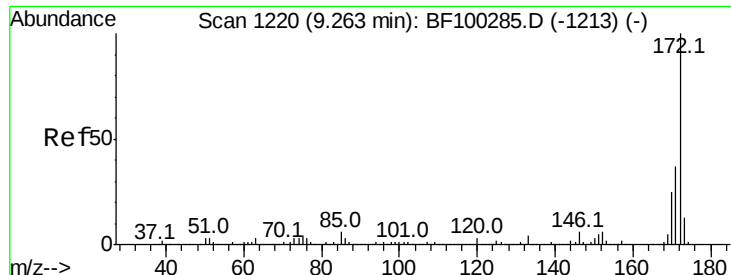
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	46.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 87.266 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100393.D
 Acq: 10 Nov 2017 16:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	31.8	29.9	44.9



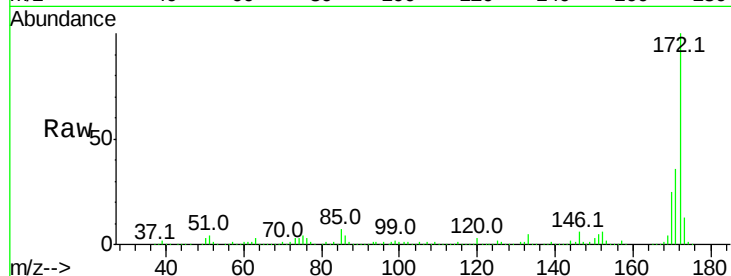


#44
 2-Fluorobiphenyl
 Concen: 66.218 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100393.D
 Acq: 10 Nov 2017 16:14

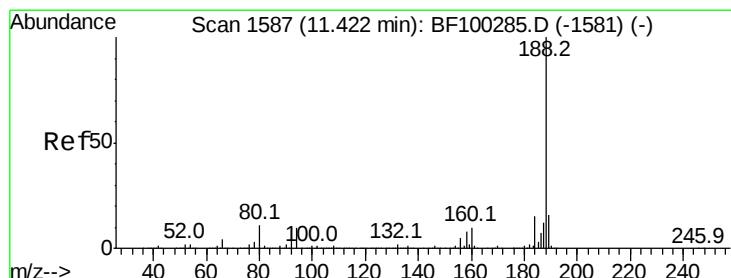
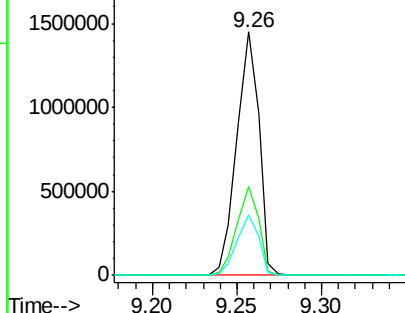
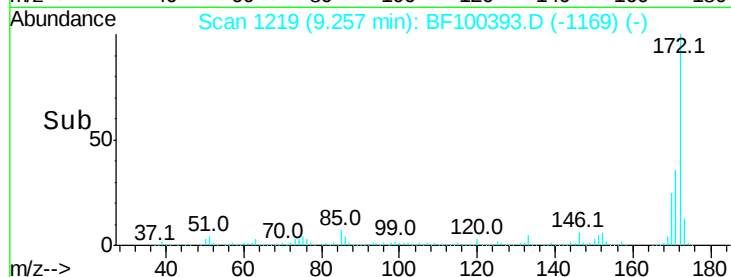
Instrument :
 BNA_F
 ClientSampleId :
 SB2-NORTH-PARKING-LOT

Tot Ion:172 Resp: 1328912

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.9	19.6	29.4



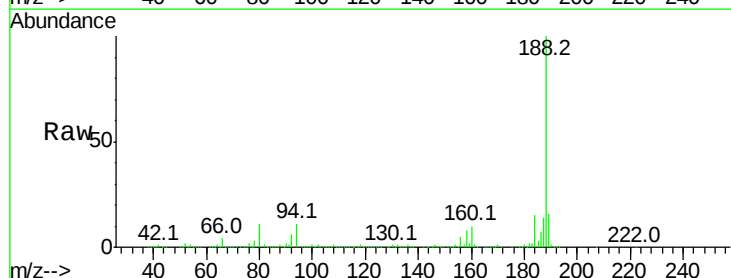
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



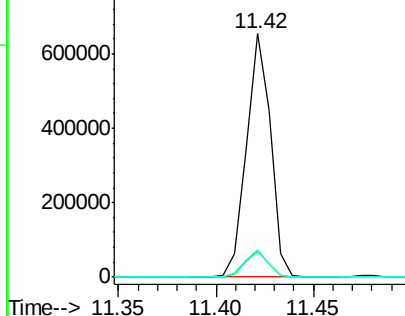
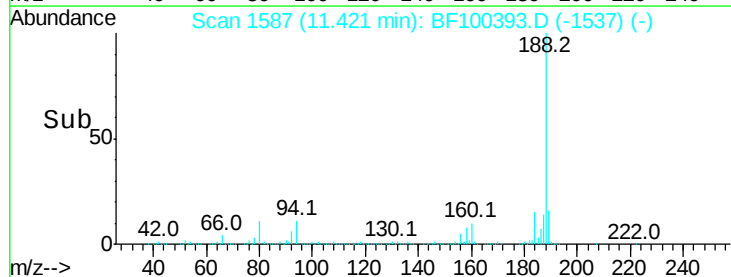
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100393.D
 Acq: 10 Nov 2017 16:14

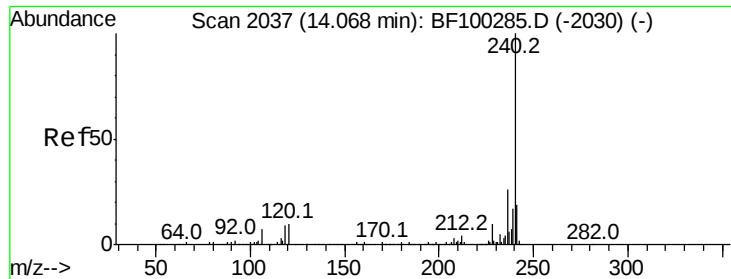
Tgt Ion:188 Resp: 560540

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100393.D

Acq: 10 Nov 2017 16:14

Instrument :

BNA_F

ClientSampleId :

SB2-NORTH-PARKING-LOT

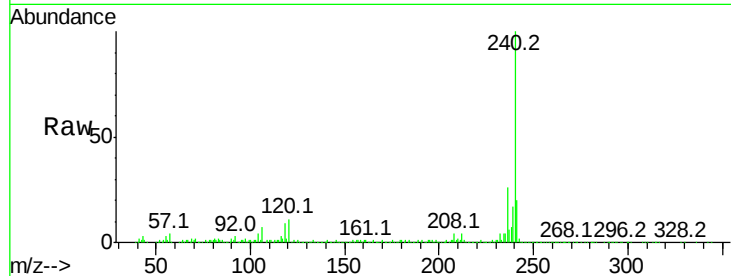
Tot Ion:240 Resp: 349860

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

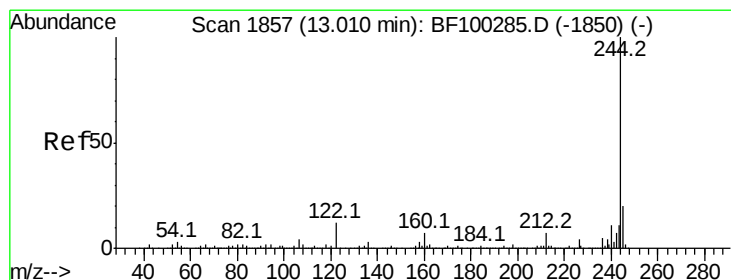
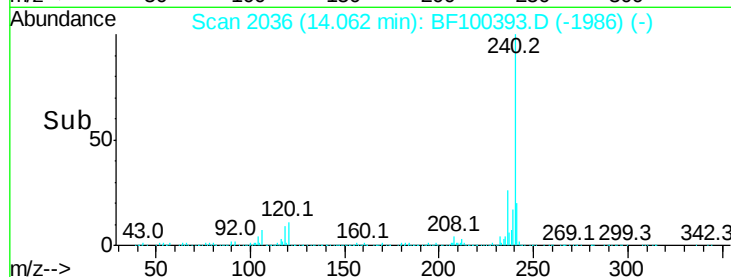
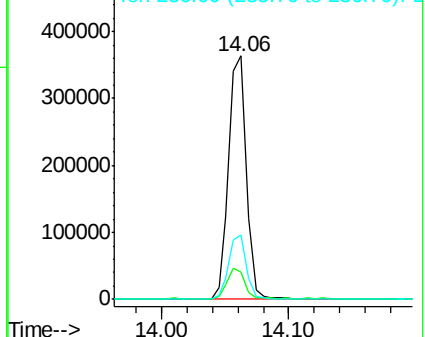
236 26.4 20.7 31.1



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: 67.613 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100393.D

Acq: 10 Nov 2017 16:14

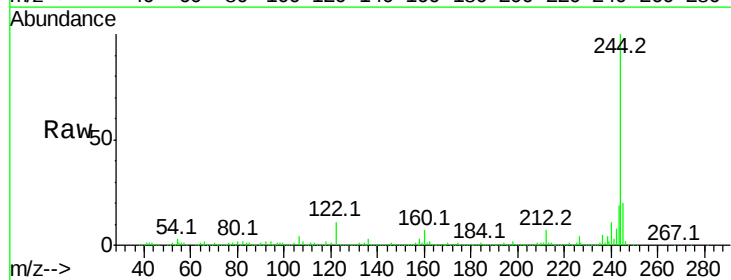
Tgt Ion:244 Resp: 1029511

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

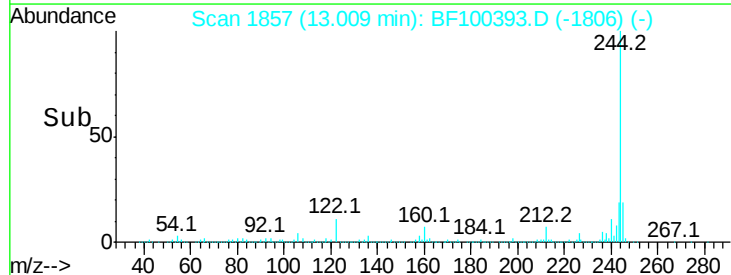
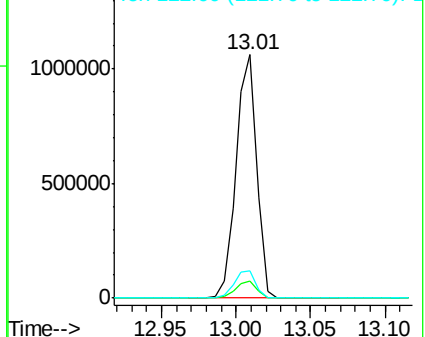
122 11.3 11.0 16.4

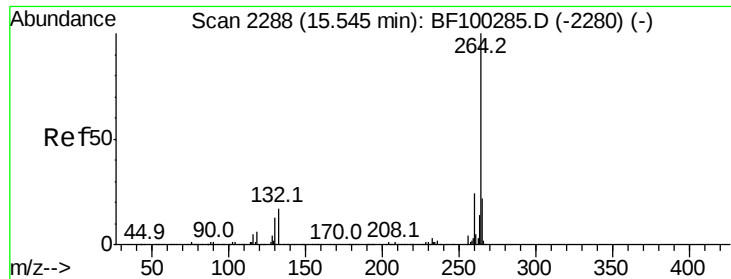


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

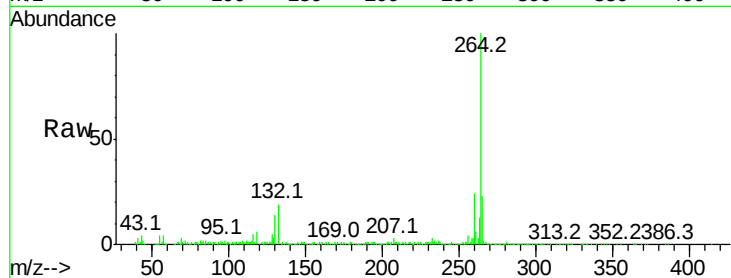




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100393.D
Acq: 10 Nov 2017 16:14

Instrument :
BNA_F
ClientSampleId :
SB2-NORTH-PARKING-LOT

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.9	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

