

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100686.D
 Acq On : 17 Nov 2017 21:03
 Operator : SJ/JU
 Sample : I6486-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-10(5-10)

Quant Time: Nov 17 23:43:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

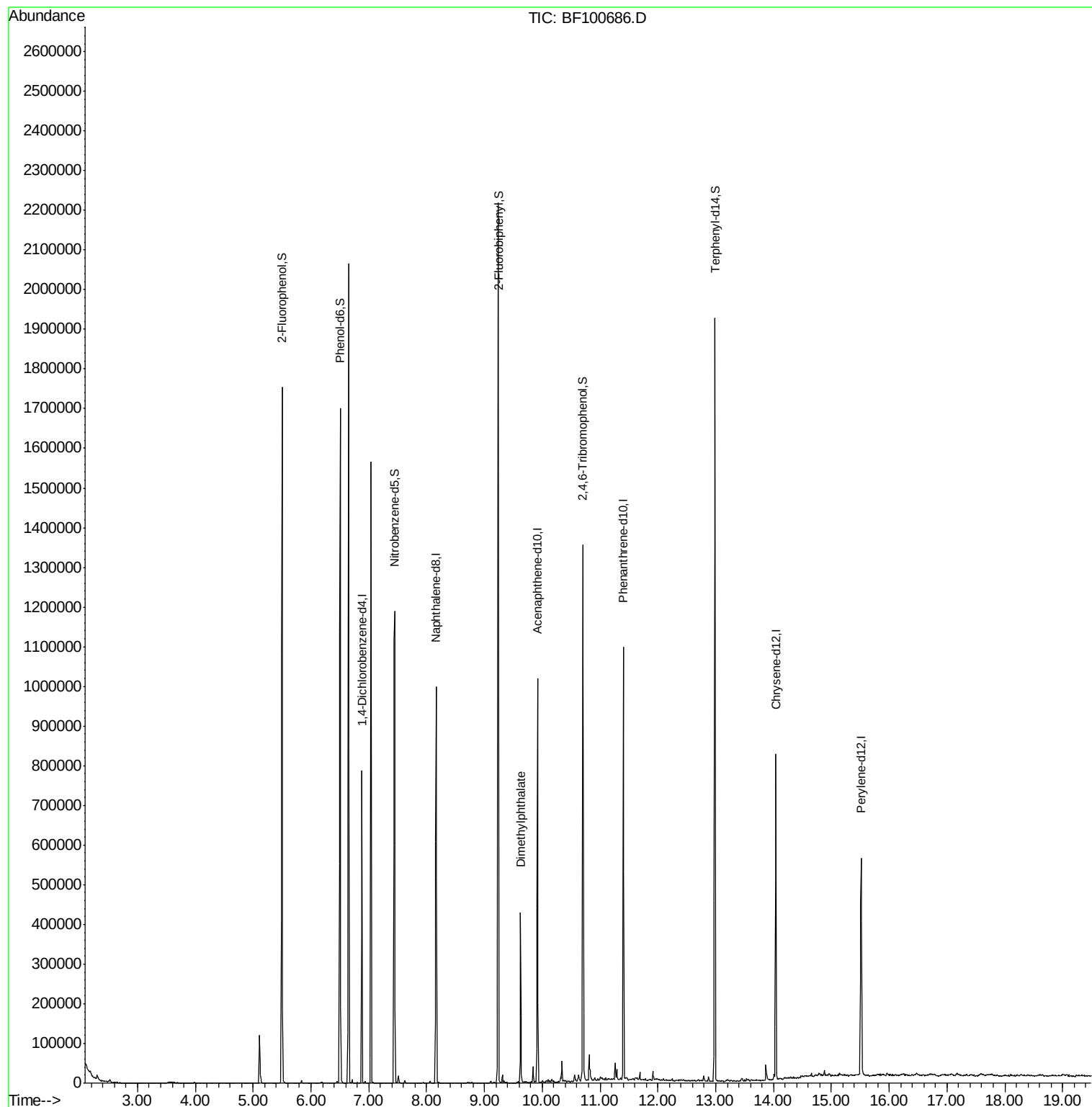
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	107958	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	437925	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	204006	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	371513	20.00	ng	0.00
75) Chrysene-d12	14.04	240	261136	20.00	ng	0.00
86) Perylene-d12	15.52	264	261594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	531612	78.94	ng	0.00
7) Phenol-d6	6.50	99	663993	79.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	405523	61.22	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	175837	84.58	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	776307	57.94	ng	0.00
78) Terphenyl-d14	12.99	244	639564	56.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	158253	10.160	ng	Qvalue 100

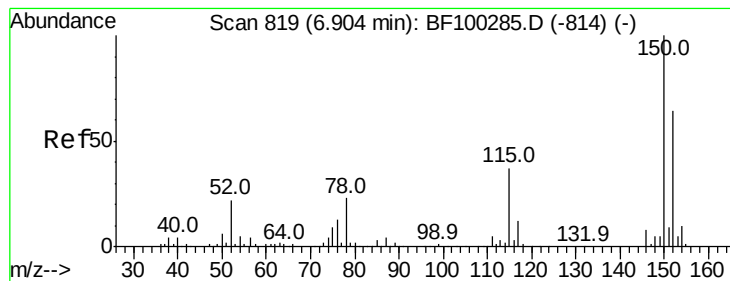
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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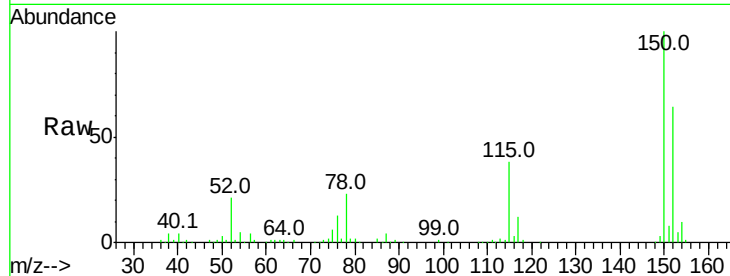


#1

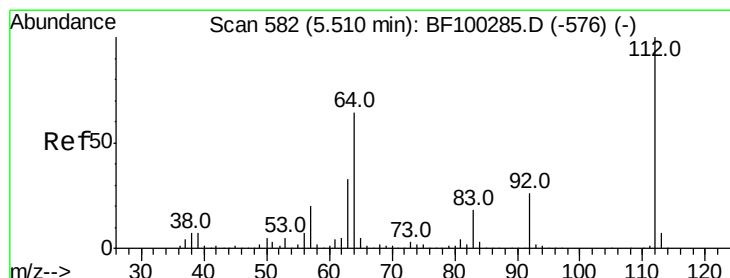
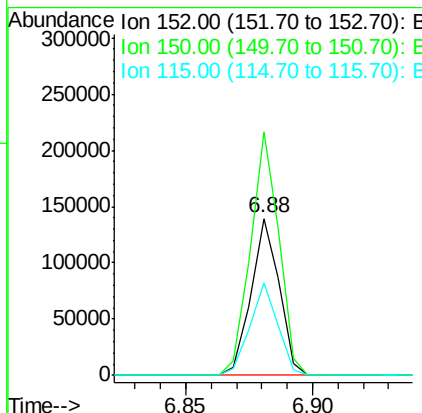
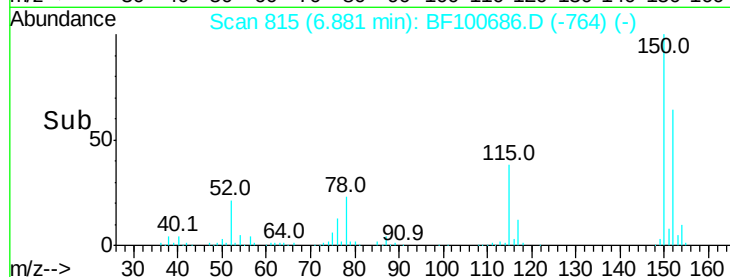
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF100686.D
 Acq: 17 Nov 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-10(5-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	58.8	50.1	75.1



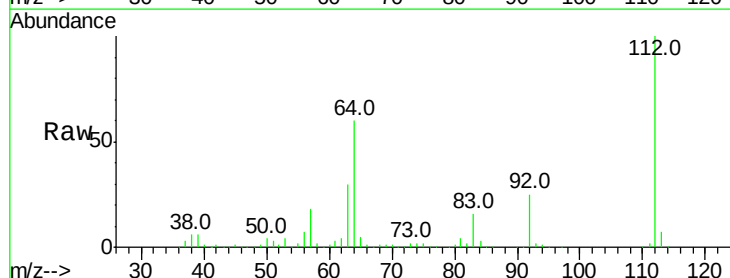
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



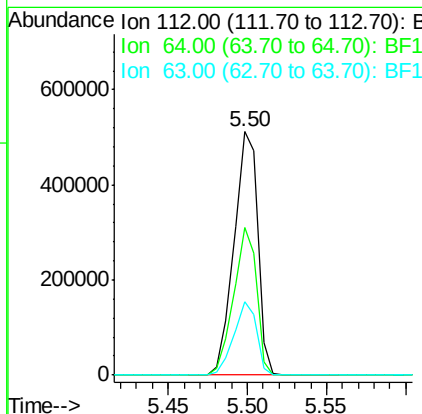
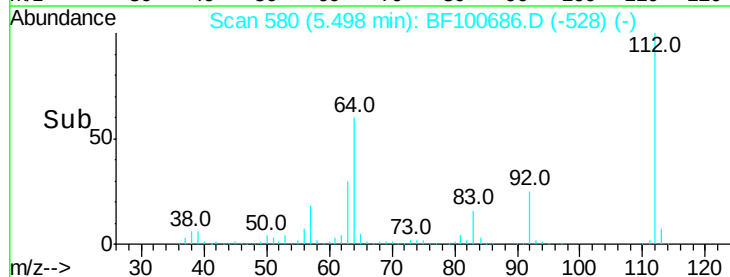
#5

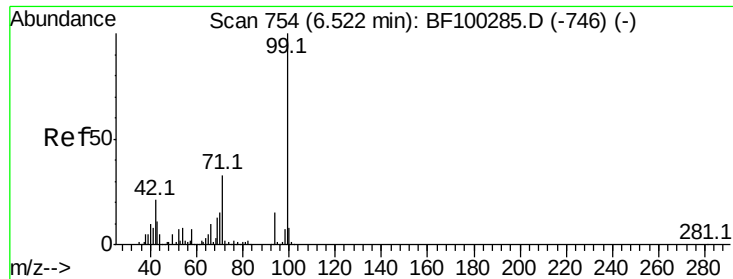
2-Fluorophenol
 Concen: 78.935 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF100686.D
 Acq: 17 Nov 2017 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.9	71.9
63	30.2	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: 79.952 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100686.D

Acq: 17 Nov 2017 21:03

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(5-10)

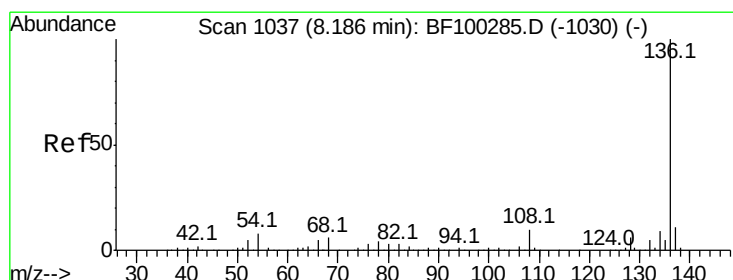
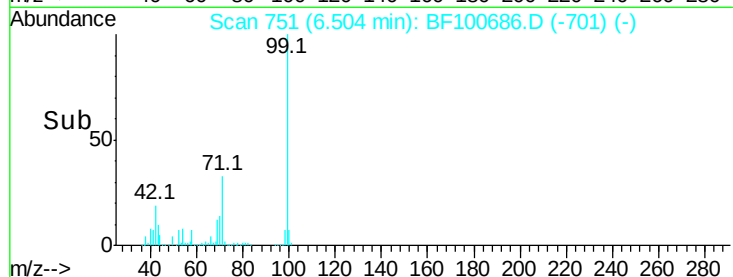
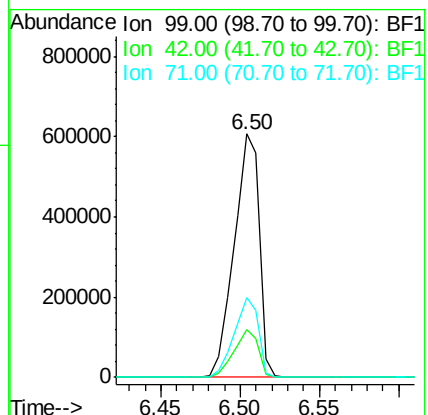
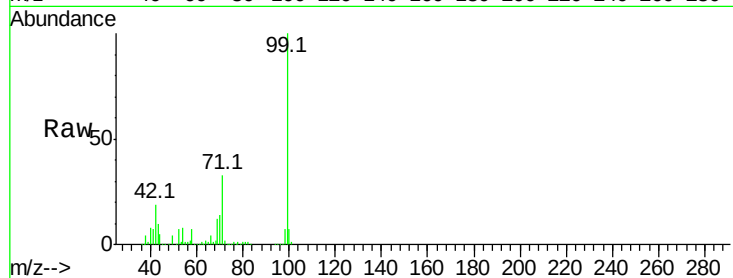
Tot Ion: 99 Resp: 663993

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100686.D

Acq: 17 Nov 2017 21:03

Tgt Ion: 136 Resp: 437925

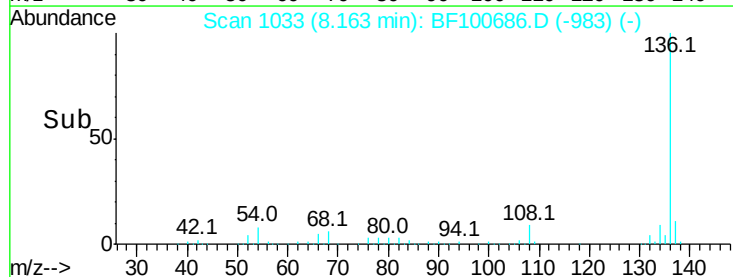
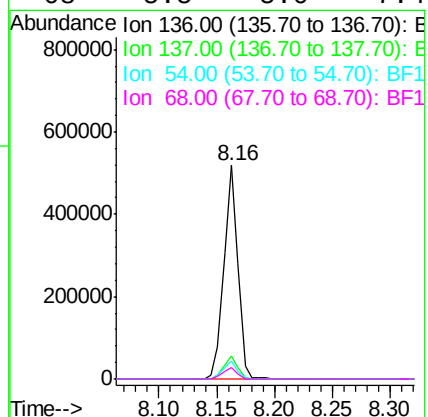
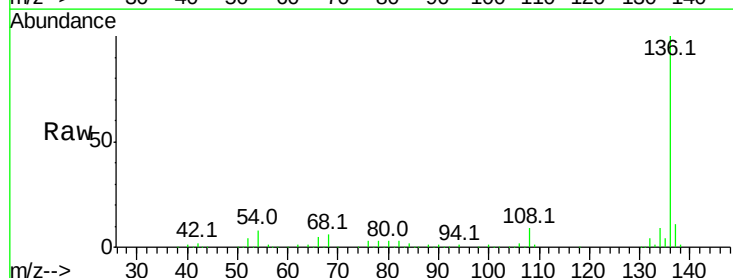
Ion Ratio Lower Upper

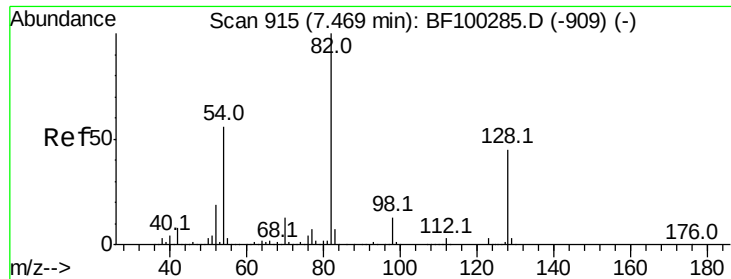
136 100

137 10.9 8.9 13.3

54 8.1 6.6 9.8

68 5.5 5.0 7.4

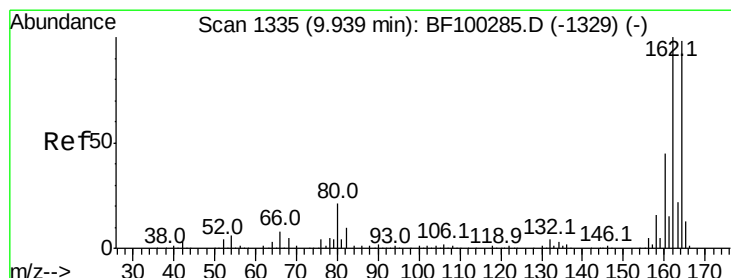
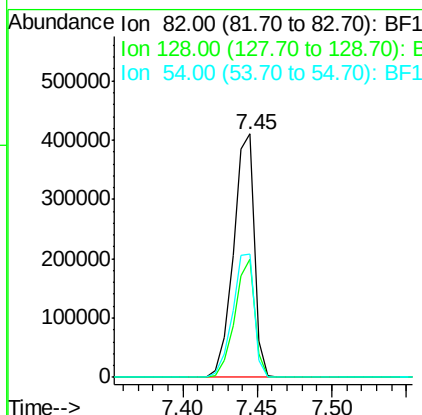
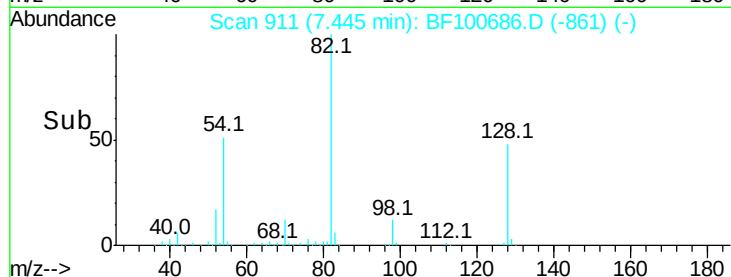
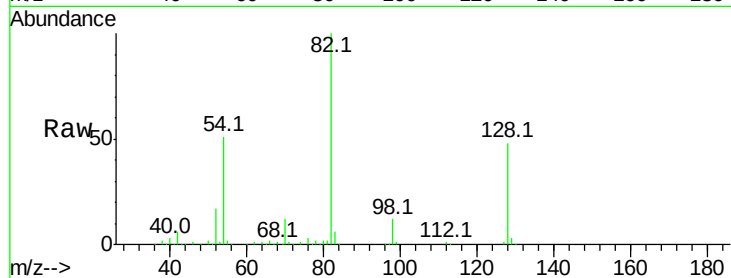




#23
Nitrobenzene-d5
Concen: 61.222 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100686.D
Acq: 17 Nov 2017 21:03

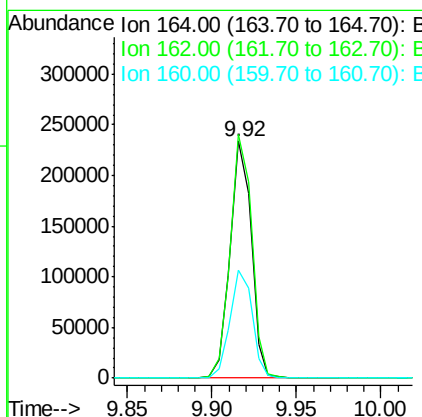
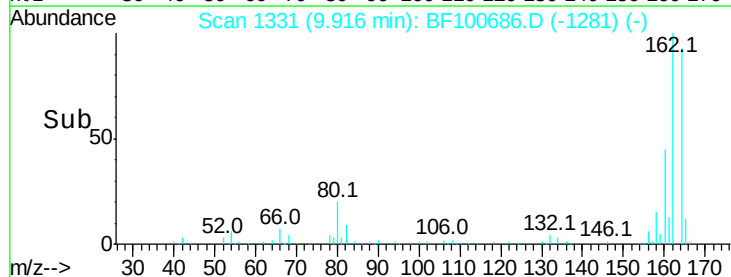
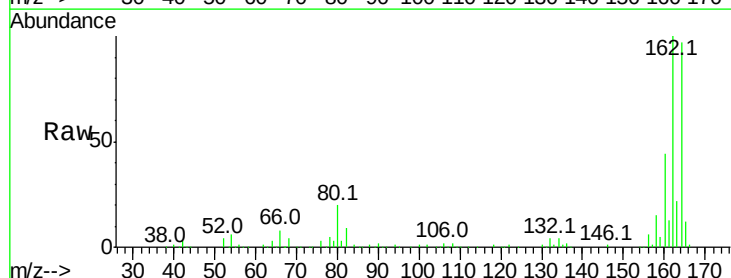
Instrument :
BNA_F
ClientSampleId :
EPE-125-10(5-10)

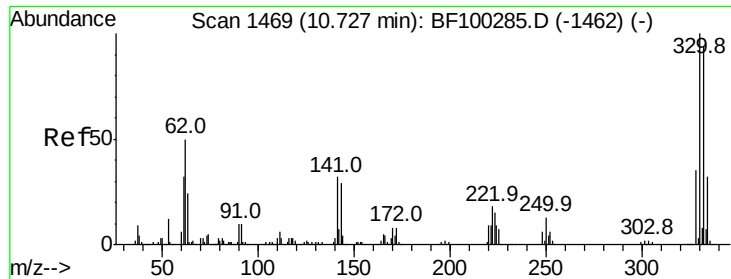
Tot Ion: 82 Resp: 405523
Ion Ratio Lower Upper
82 100
128 48.3 36.1 54.1
54 50.6 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100686.D
Acq: 17 Nov 2017 21:03

Tgt Ion:164 Resp: 204006
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 45.5 38.3 57.5

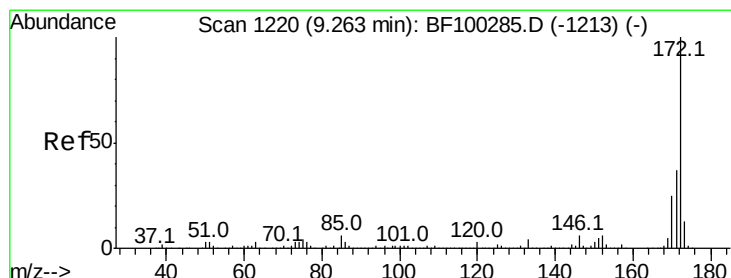
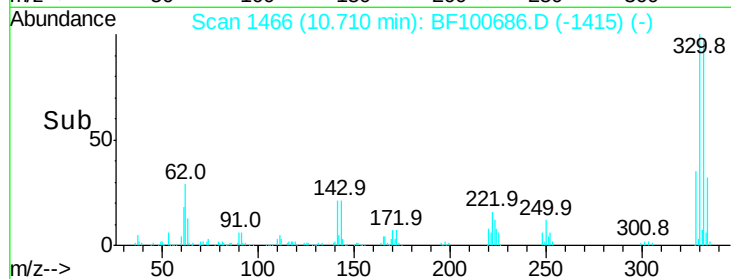
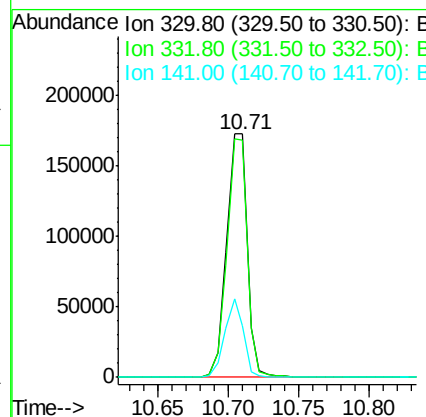
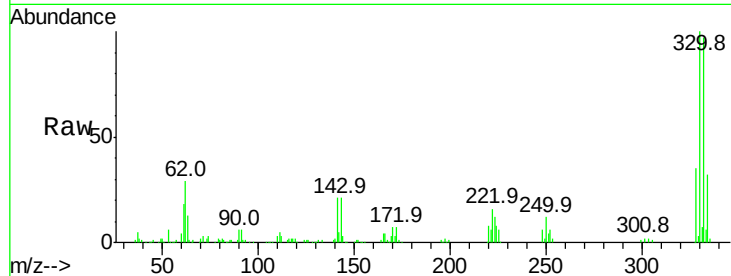




#41
 2,4,6-Tribromophenol
 Concen: 84.585 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100686.D
 Acq: 17 Nov 2017 21:03

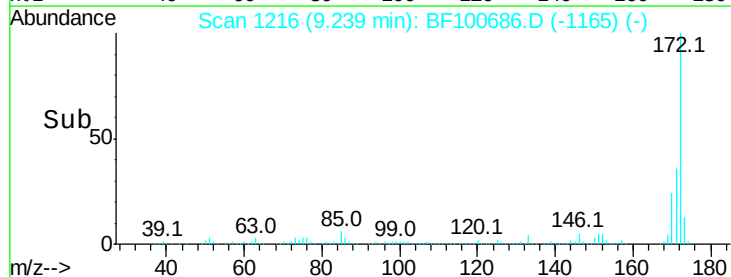
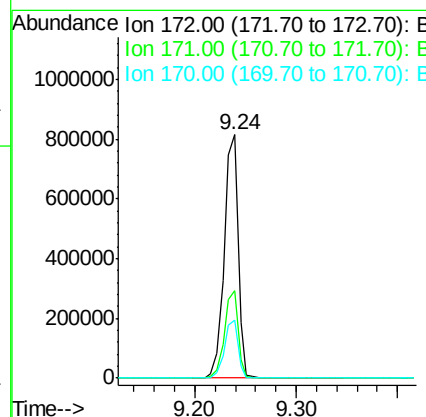
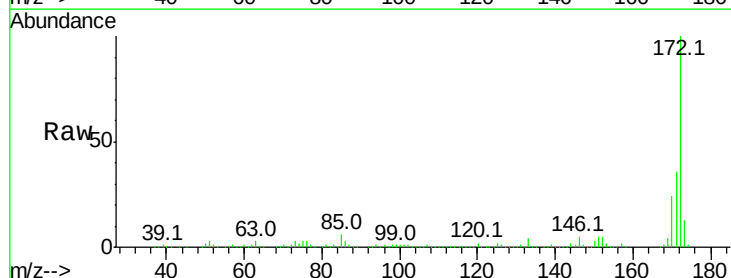
Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-10(5-10)

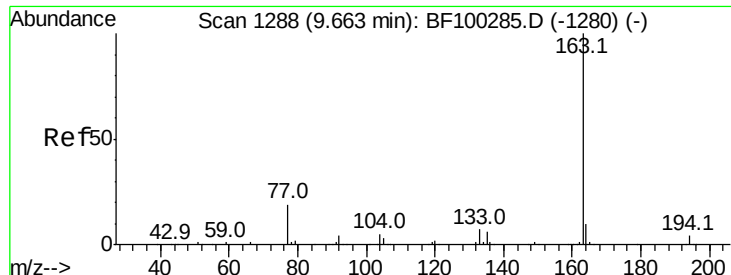
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	29.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 57.944 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF100686.D
 Acq: 17 Nov 2017 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4

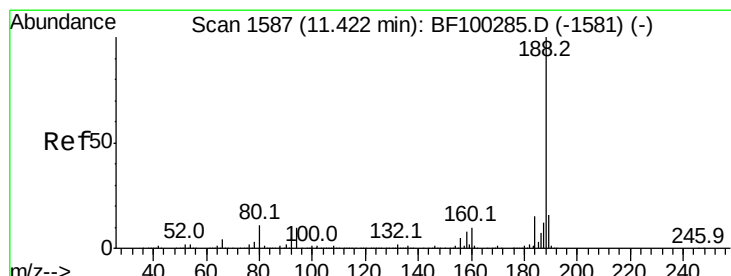
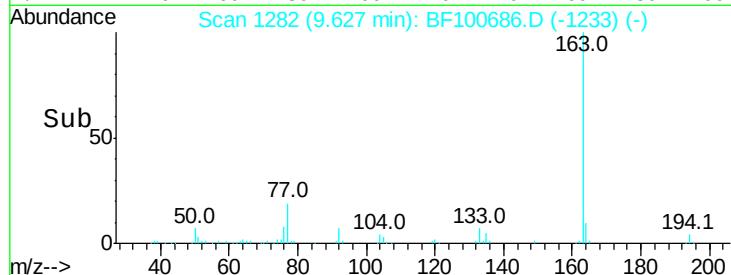
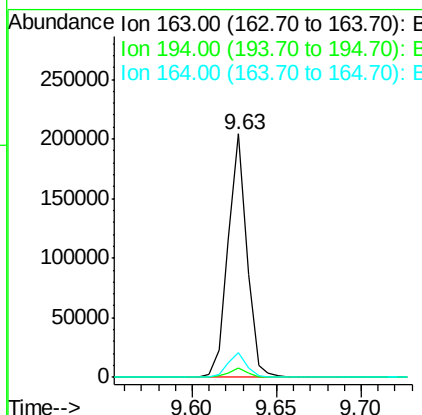
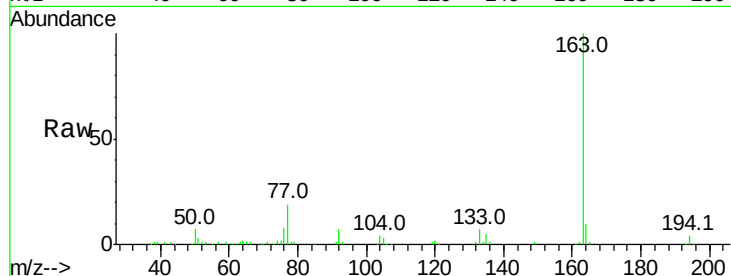




#49
Dimethylphthalate
Concen: 10.160 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100686.D
Acq: 17 Nov 2017 21:03

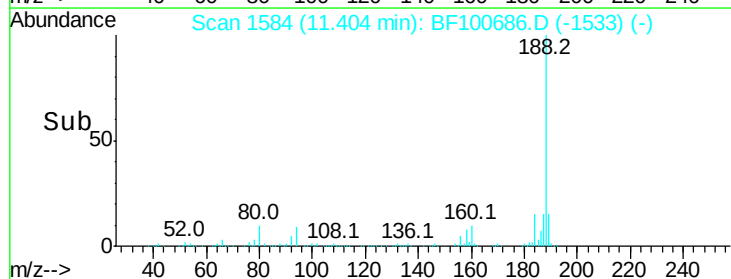
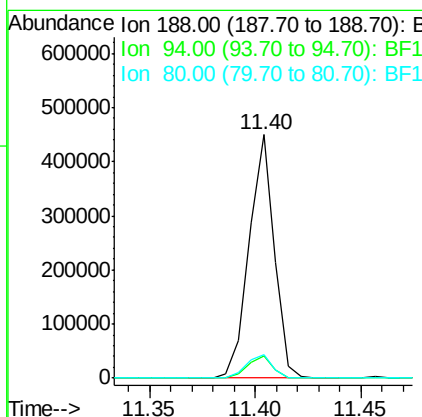
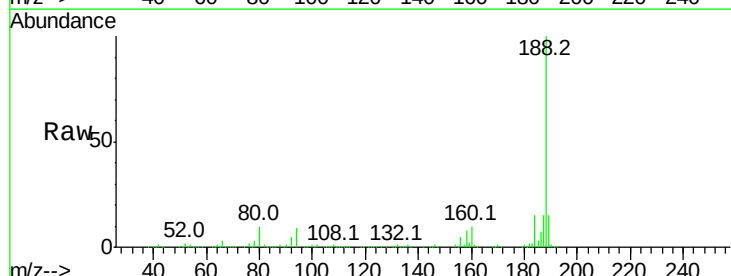
Instrument :
BNA_F
ClientSampleId :
EPE-125-10(5-10)

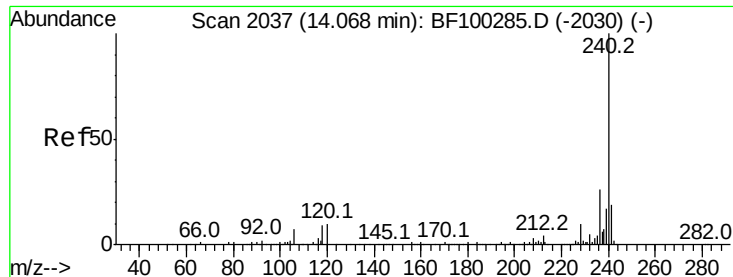
Tot Ion:163 Resp: 158253
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF100686.D
Acq: 17 Nov 2017 21:03

Tgt Ion:188 Resp: 371513
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100686.D

Acq: 17 Nov 2017 21:03

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(5-10)

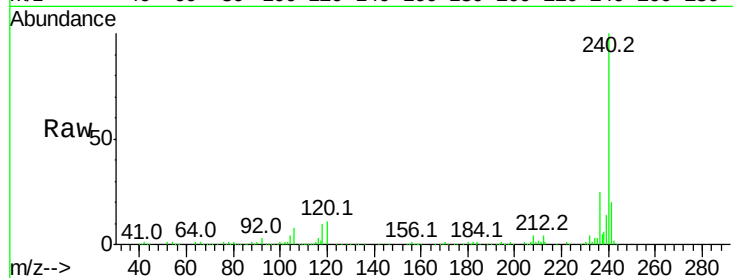
Tot Ion:240 Resp: 261136

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

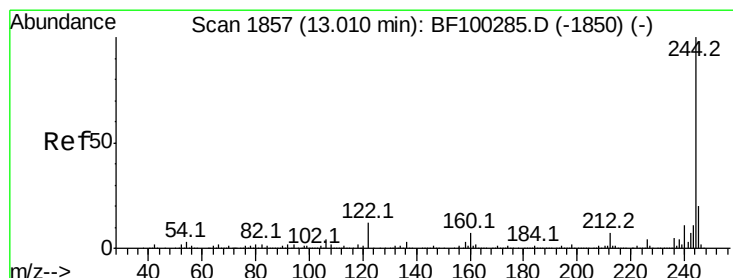
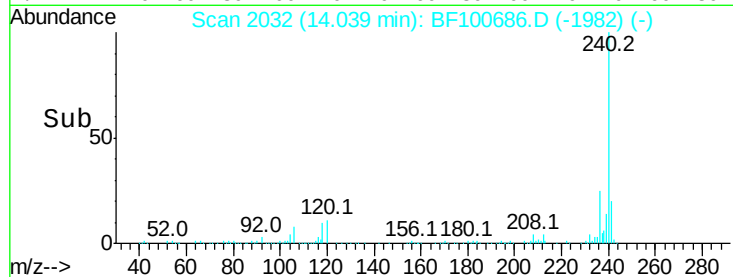
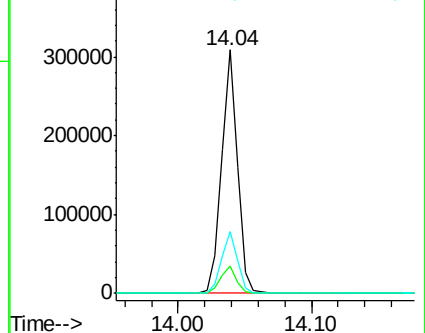
236 25.2 20.7 31.1



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: 56.275 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100686.D

Acq: 17 Nov 2017 21:03

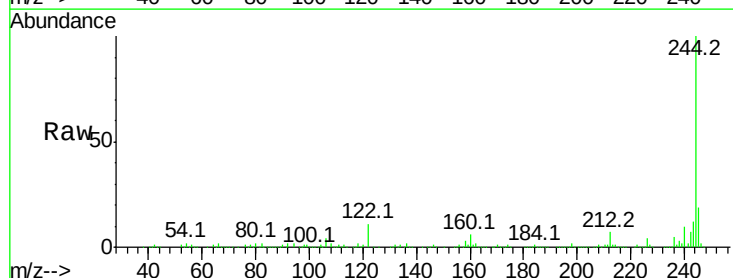
Tgt Ion:244 Resp: 639564

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

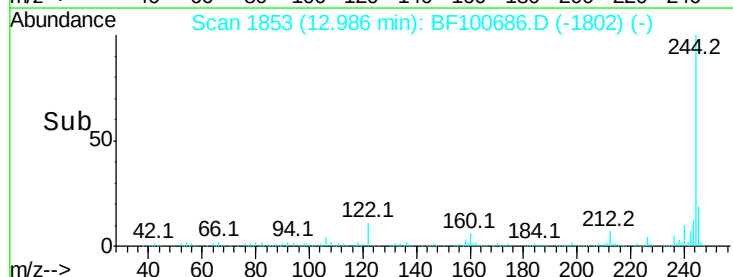
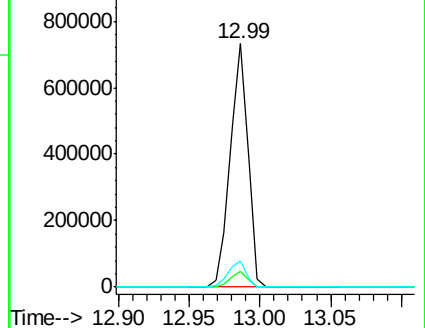
122 10.9 11.0 16.4#

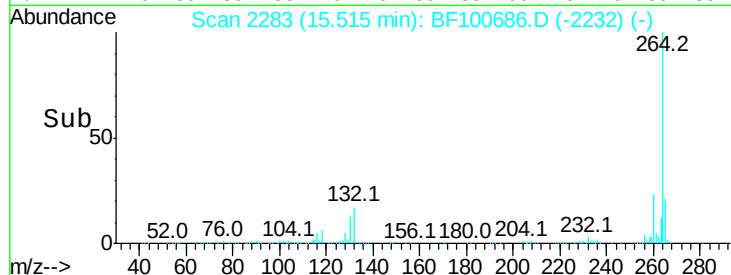
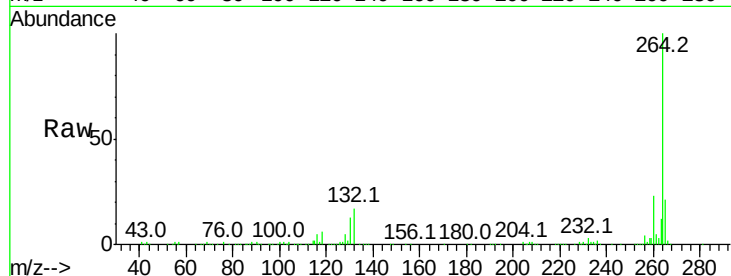
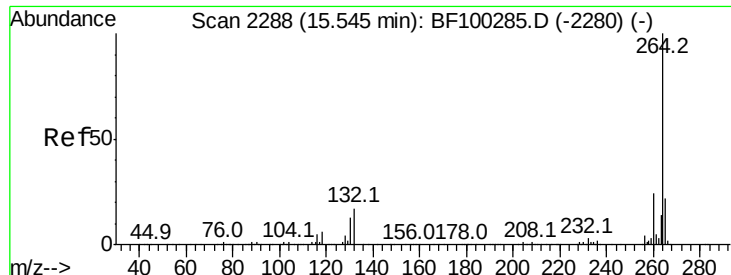


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF100686.D
 Acq: 17 Nov 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-10(5-10)

Tot Ion:	264	Resp:	261594
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	17.5	26.3

