

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099517.D
 Acq On : 15 Oct 2017 16:52
 Operator : SJ/JU
 Sample : I5752-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-6(25-27)

Quant Time: Oct 16 02:12:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

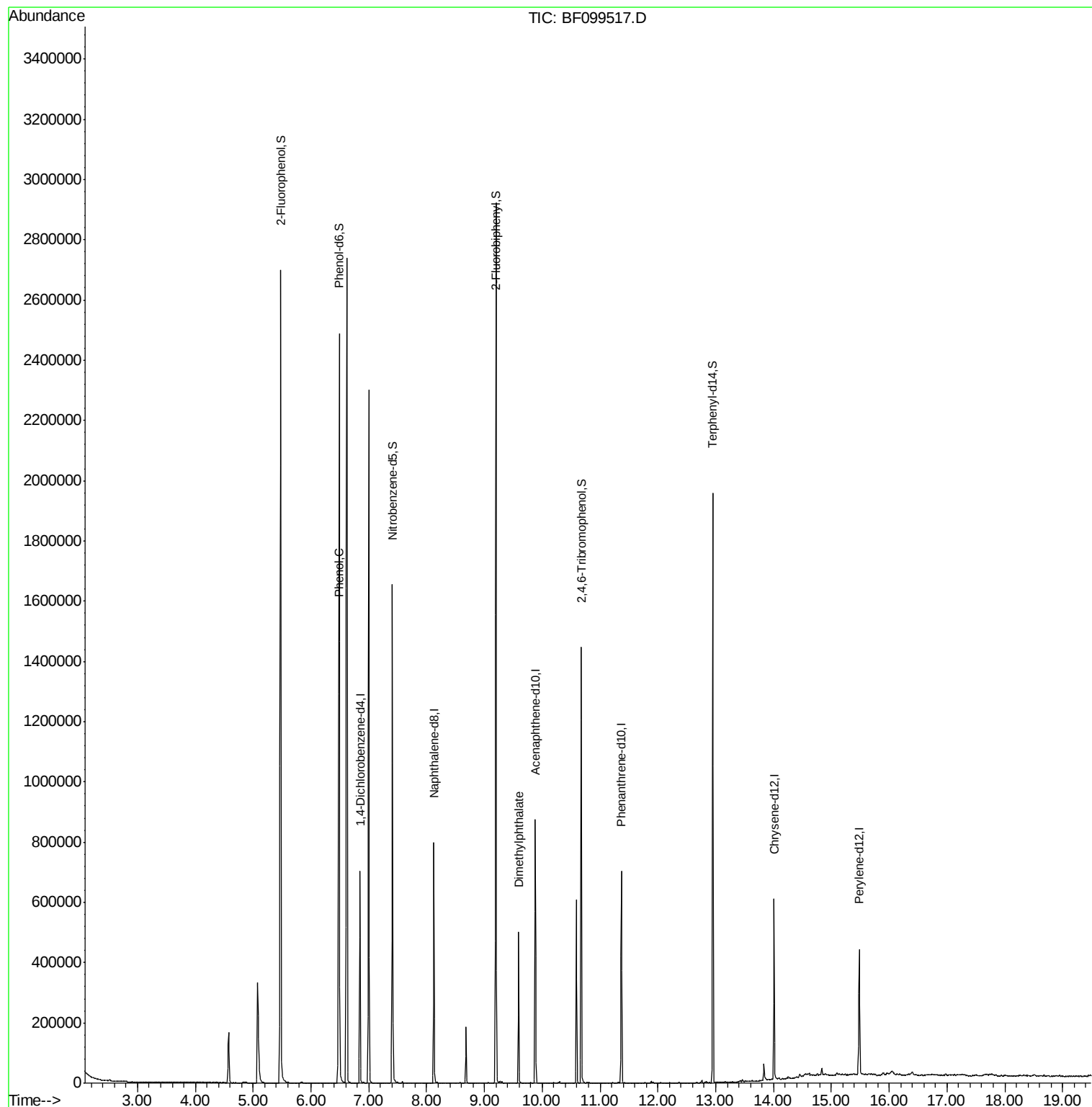
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	102255	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	399573	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	161330	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	232663	20.00	ng	0.00
75) Chrysene-d12	14.01	240	186912	20.00	ng	0.00
86) Perylene-d12	15.49	264	192550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	904571	140.82	ng	0.00
7) Phenol-d6	6.49	99	1069188	134.93	ng	0.00
23) Nitrobenzene-d5	7.41	82	637859	102.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	170157	128.90	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1018334	105.38	ng	-0.01
78) Terphenyl-d14	12.95	244	595677	72.48	ng	0.00
Target Compounds						
10) Phenol	6.50	94	64468	7.275	ng	94
49) Dimethylphthalate	9.59	163	188242	15.460	ng	99

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

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Instrument :
BNA_F
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EPE-P-6(25-27)

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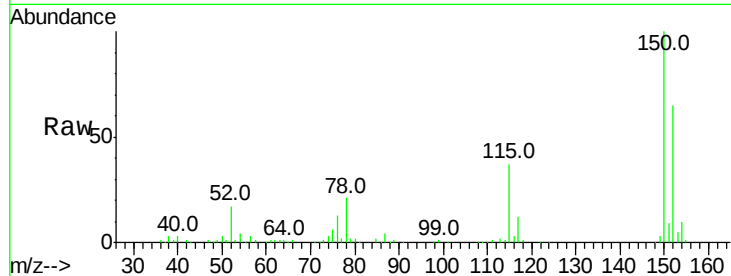


#1

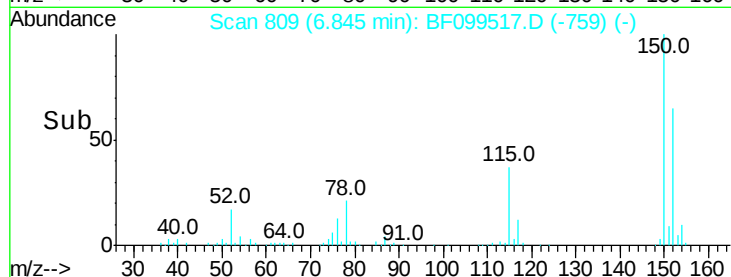
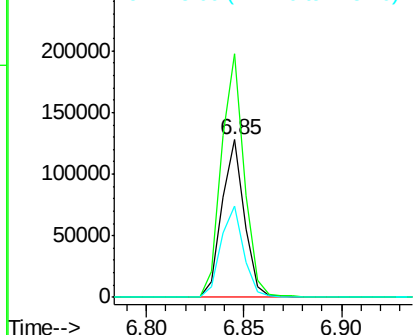
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF099517.D
 Acq: 15 Oct 2017 16:52

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-6(25-27)

Tot Ion:152 Resp: 102255
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 186.8
 115 57.7 50.1 75.1



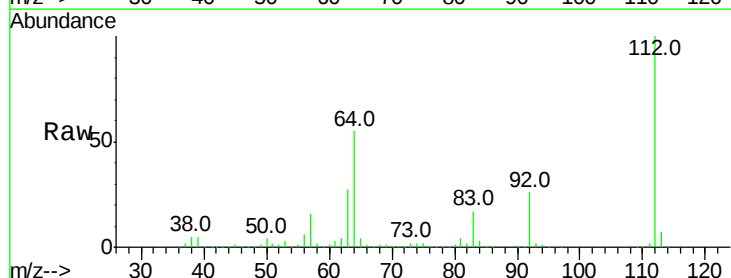
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



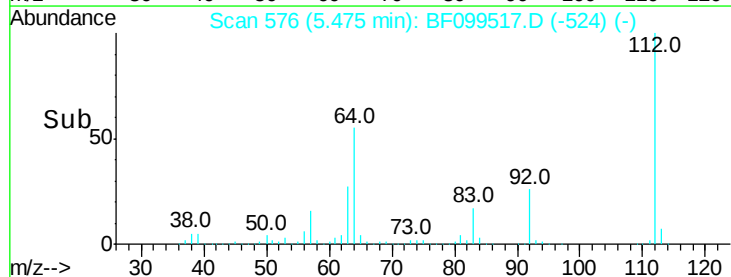
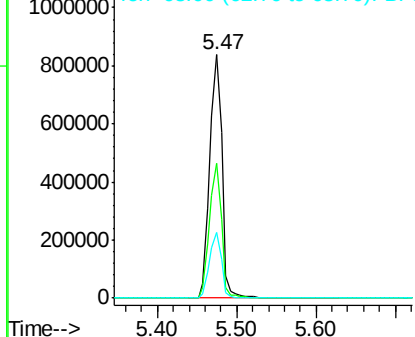
#5

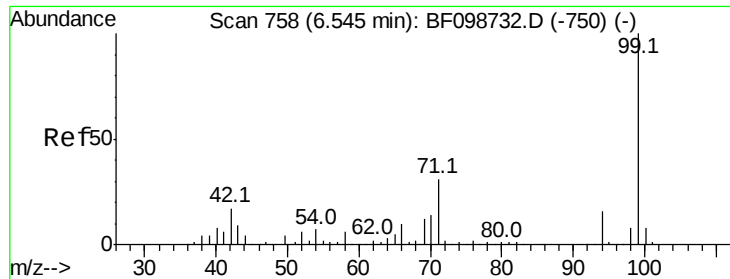
2-Fluorophenol
 Concen: 140.823 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF099517.D
 Acq: 15 Oct 2017 16:52

Tgt Ion:112 Resp: 904571
 Ion Ratio Lower Upper
 112 100
 64 55.2 47.9 71.9
 63 27.2 23.7 35.5



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: 134.929 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099517.D

Acq: 15 Oct 2017 16:52

Instrument :

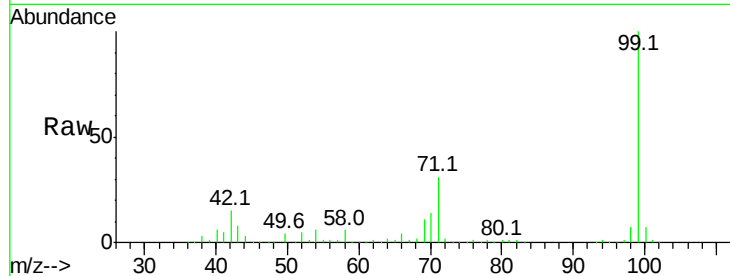
BNA_F

ClientSampleId :

EPE-P-6(25-27)

Tot Ion: 99 Resp: 1069188

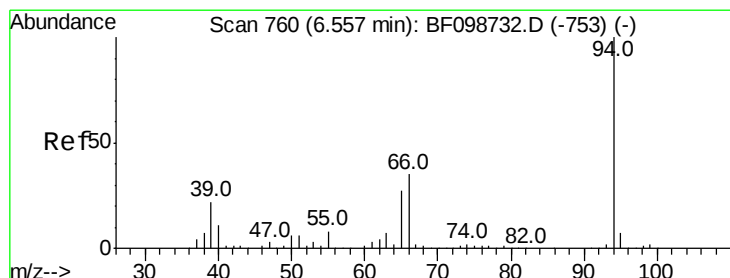
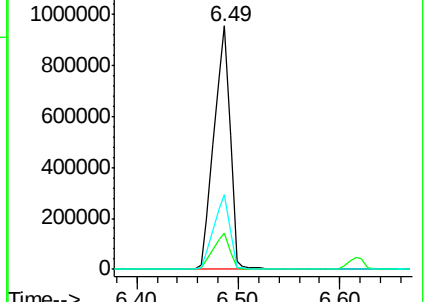
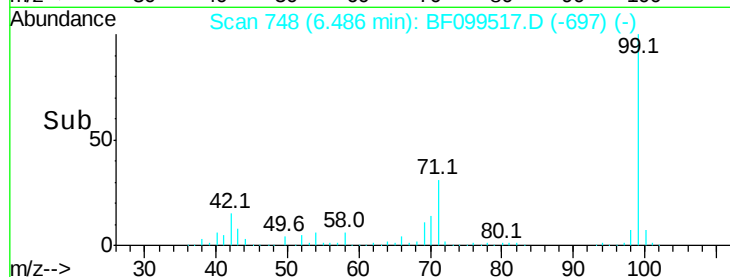
Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.5	21.7
71	30.8	25.4	38.0



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



#10

Phenol

Concen: 7.275 ng

RT: 6.50 min Scan# 750

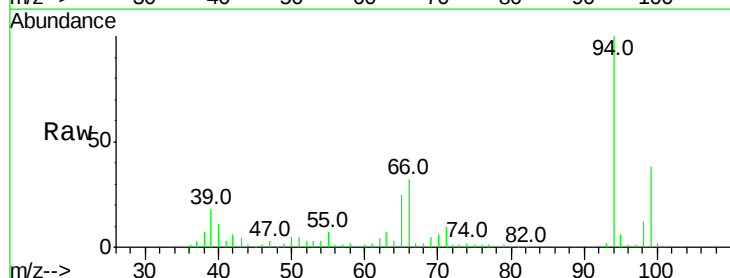
Delta R.T. -0.00 min

Lab File: BF099517.D

Acq: 15 Oct 2017 16:52

Tgt Ion: 94 Resp: 64468

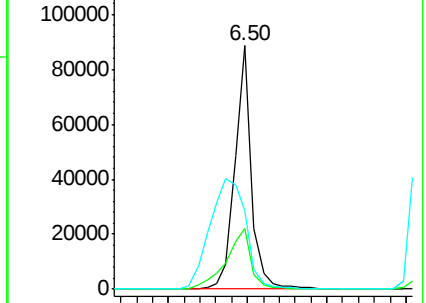
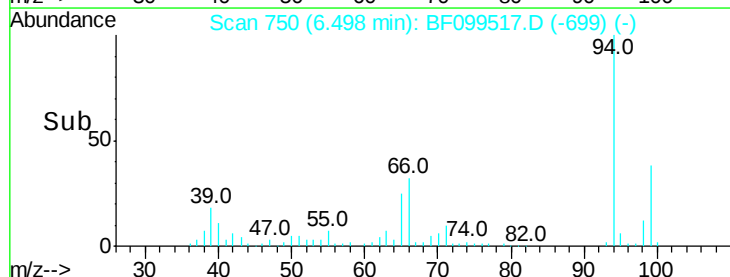
Ion	Ratio	Lower	Upper
94	100		
65	24.8	7.9	47.9
66	32.1	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

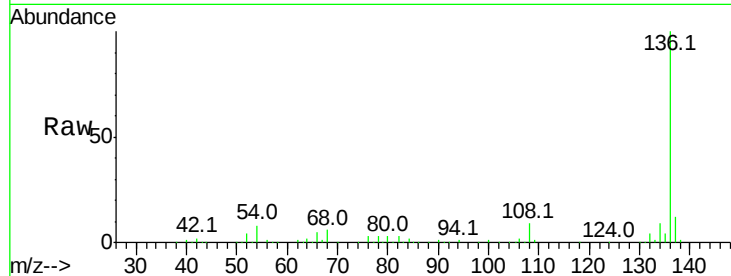




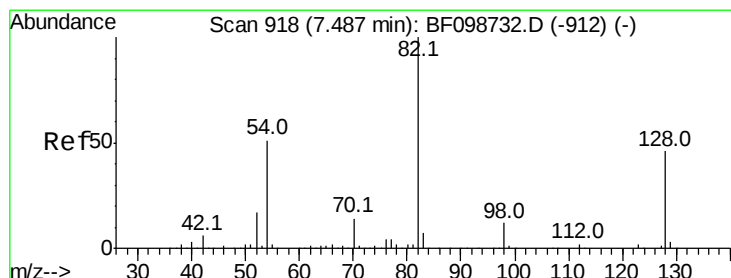
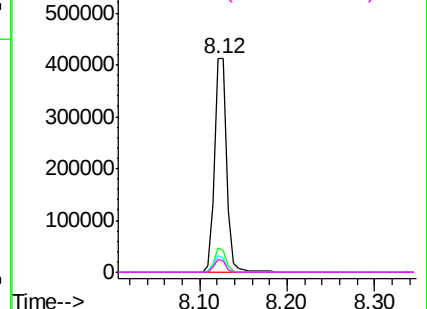
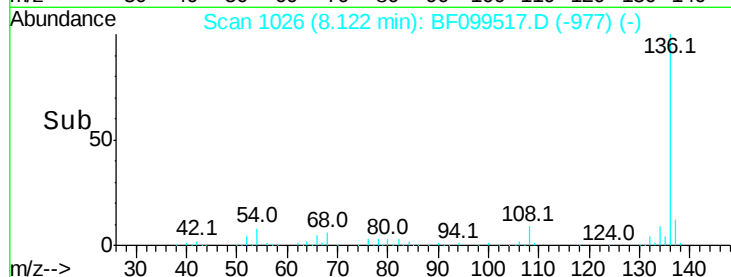
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Instrument :
BNA_F
ClientSampleId :
EPE-P-6(25-27)

Tot Ion:	136	Resp:	399573
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4

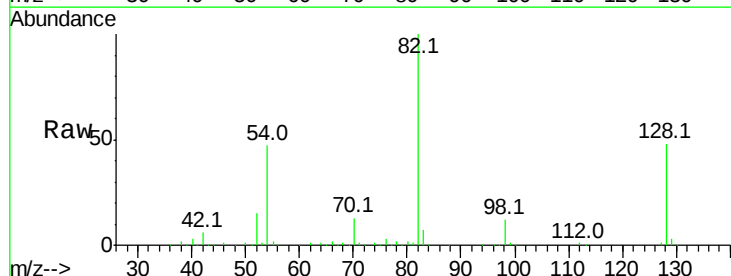


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

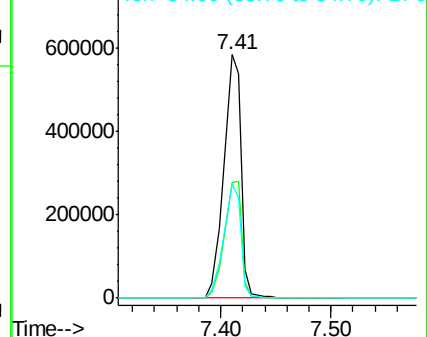
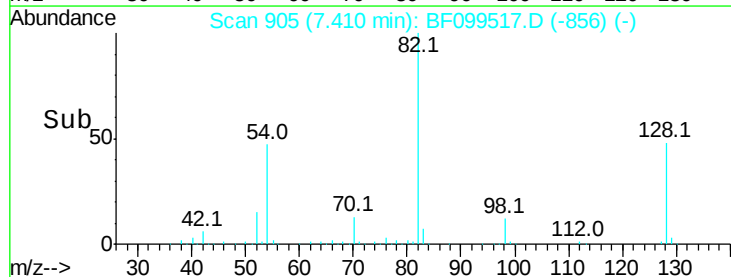


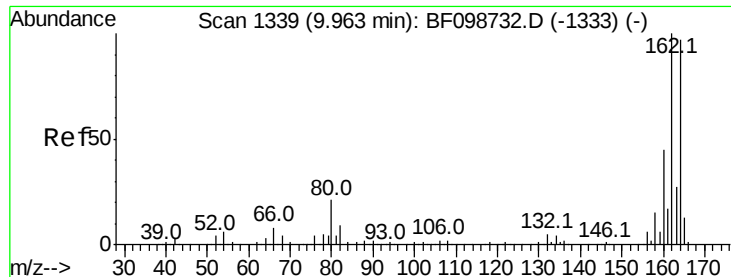
#23
Nitrobenzene-d5
Concen: 102.374 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Tgt Ion:	82	Resp:	637859
Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	47.1	41.4	62.2



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

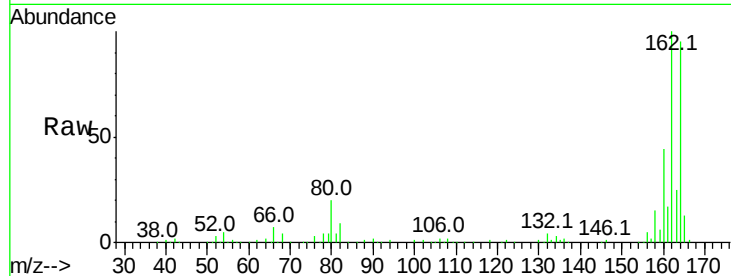




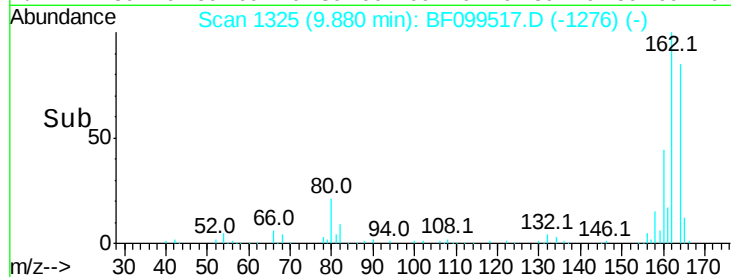
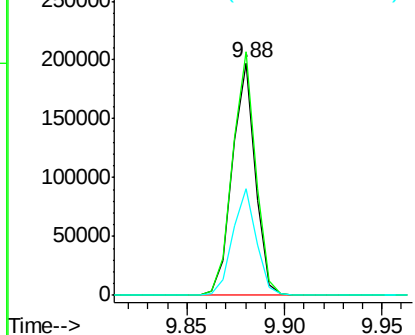
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Instrument :
BNA_F
ClientSampleId :
EPE-P-6(25-27)

Tot Ion:164 Resp: 161330
Ion Ratio Lower Upper
164 100
162 104.8 86.1 129.1
160 46.0 38.3 57.5

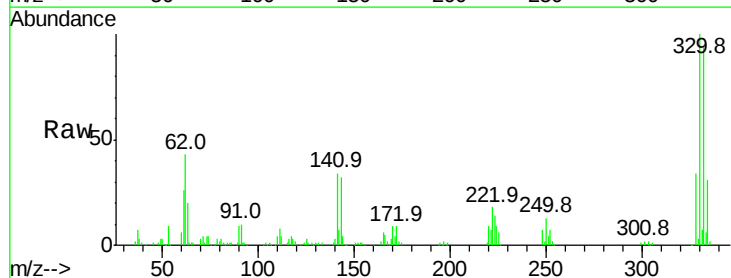


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

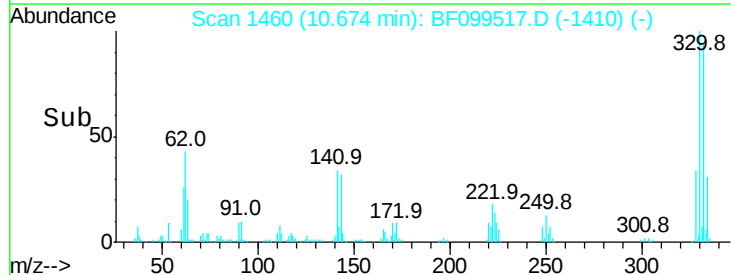
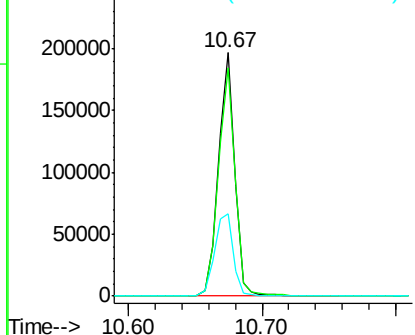


#41
2,4,6-Tribromophenol
Concen: 128.895 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Tgt Ion:330 Resp: 170157
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 38.9 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



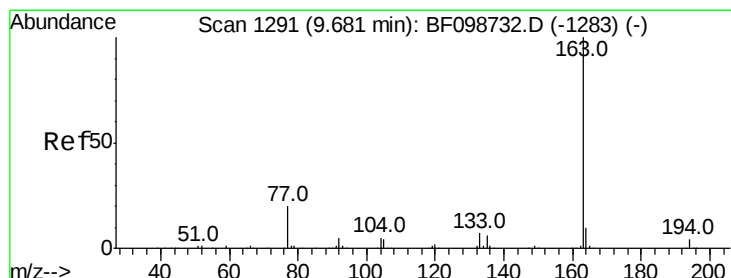
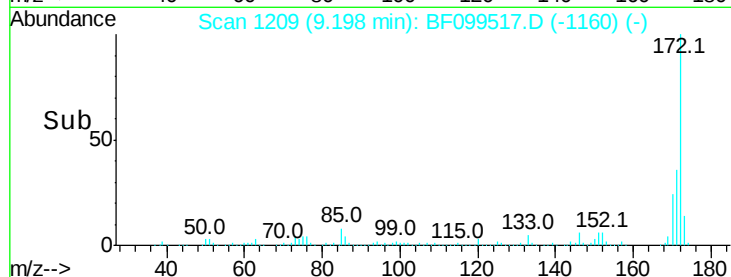
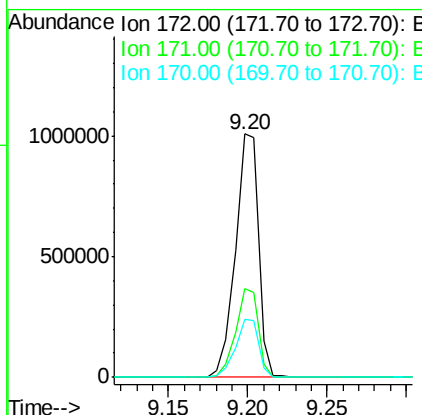
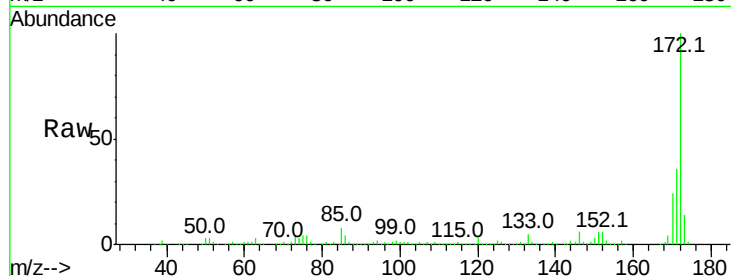


#44
 2-Fluorobiphenyl
 Concen: 105.376 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF099517.D
 Acq: 15 Oct 2017 16:52

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-6(25-27)

Tot Ion:172 Resp: 1018334

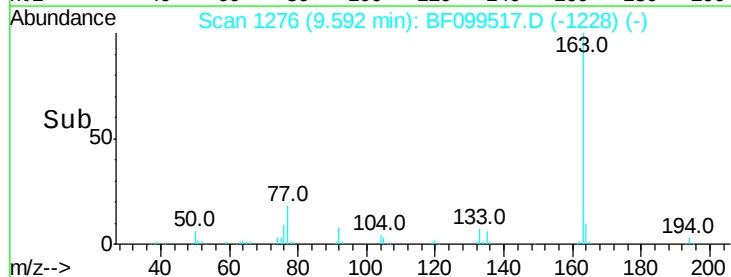
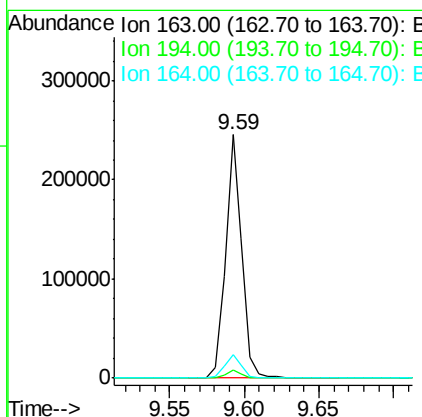
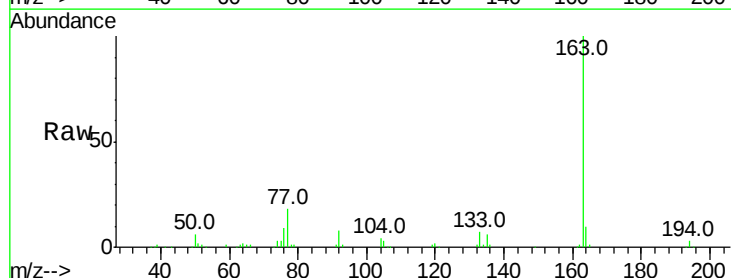
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4

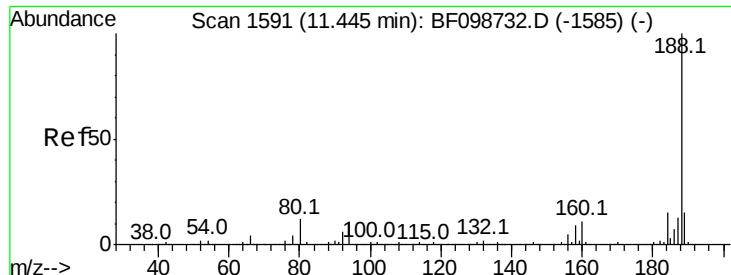


#49
 Dimethylphthalate
 Concen: 15.460 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF099517.D
 Acq: 15 Oct 2017 16:52

Tgt Ion:163 Resp: 188242

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.6	8.2	12.2

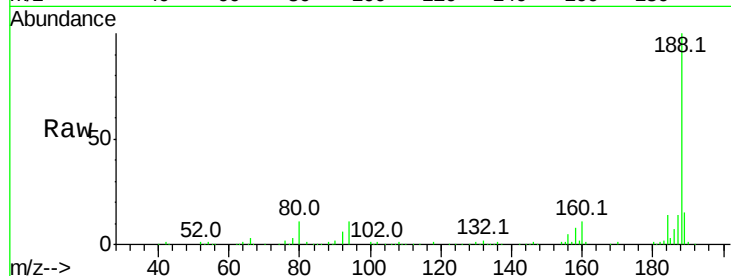




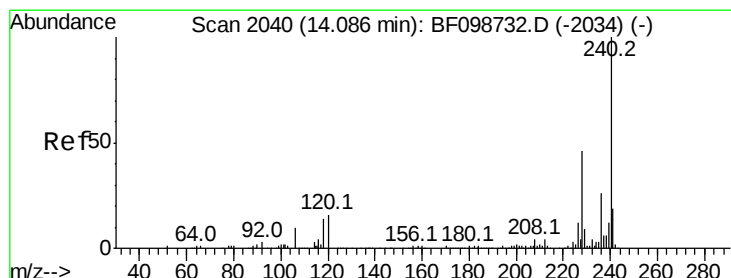
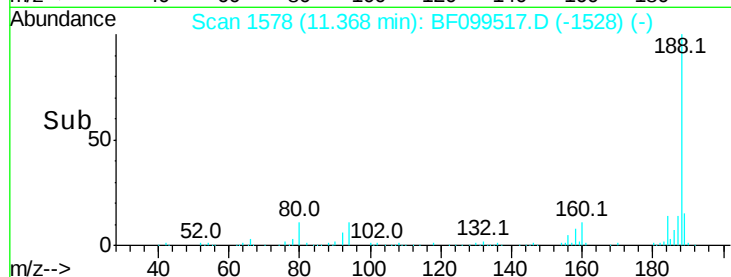
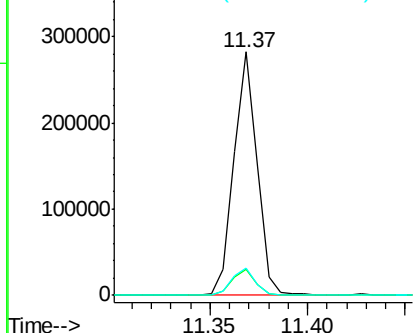
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Instrument :
BNA_F
ClientSampleId :
EPE-P-6(25-27)

Tot Ion:188 Resp: 232663
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.1 9.2 13.8

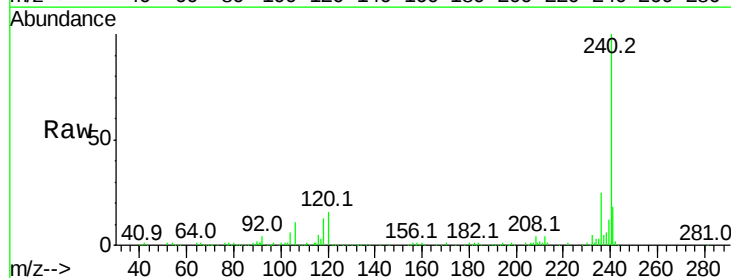


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

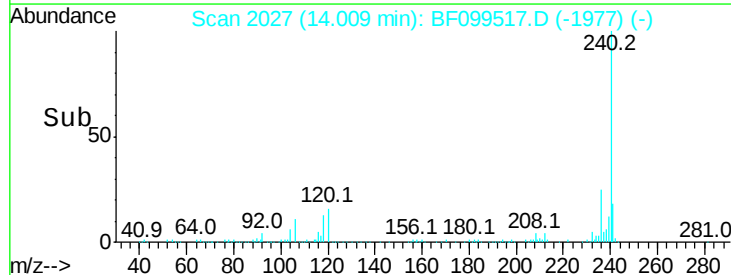
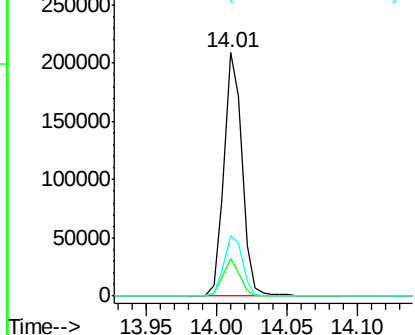


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099517.D
Acq: 15 Oct 2017 16:52

Tgt Ion:240 Resp: 186912
Ion Ratio Lower Upper
240 100
120 15.6 9.5 14.3#
236 25.0 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: 72.477 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099517.D

Acq: 15 Oct 2017 16:52

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(25-27)

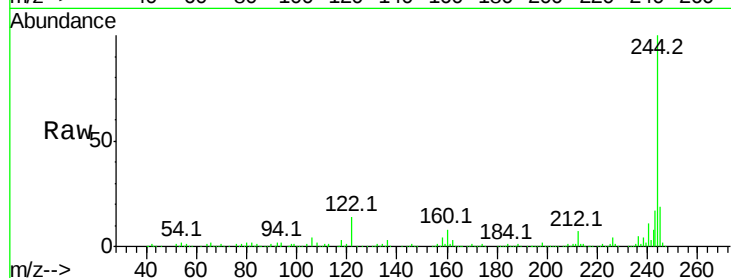
Tot Ion:244 Resp: 595677

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

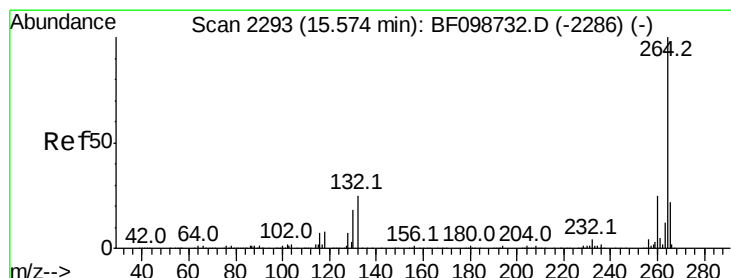
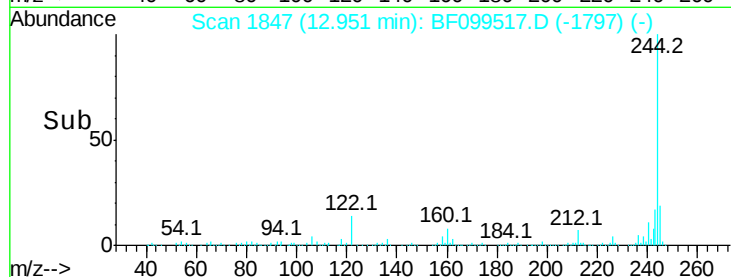
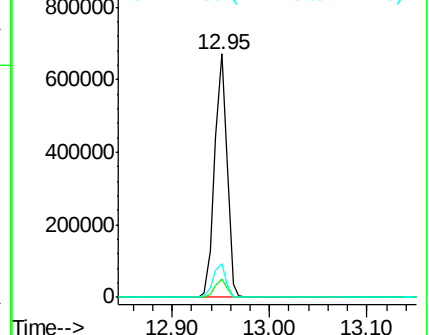
122 14.1 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099517.D

Acq: 15 Oct 2017 16:52

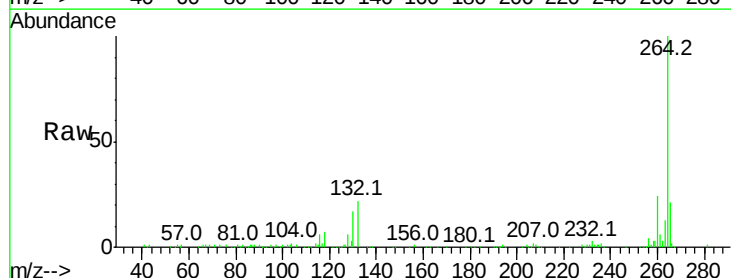
Tgt Ion:264 Resp: 192550

Ion Ratio Lower Upper

264 100

260 24.0 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

