

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
 Data File : BF099566.D
 Acq On : 17 Oct 2017 1:29
 Operator : SJ/JU
 Sample : I5752-07RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 17 03:05:52 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

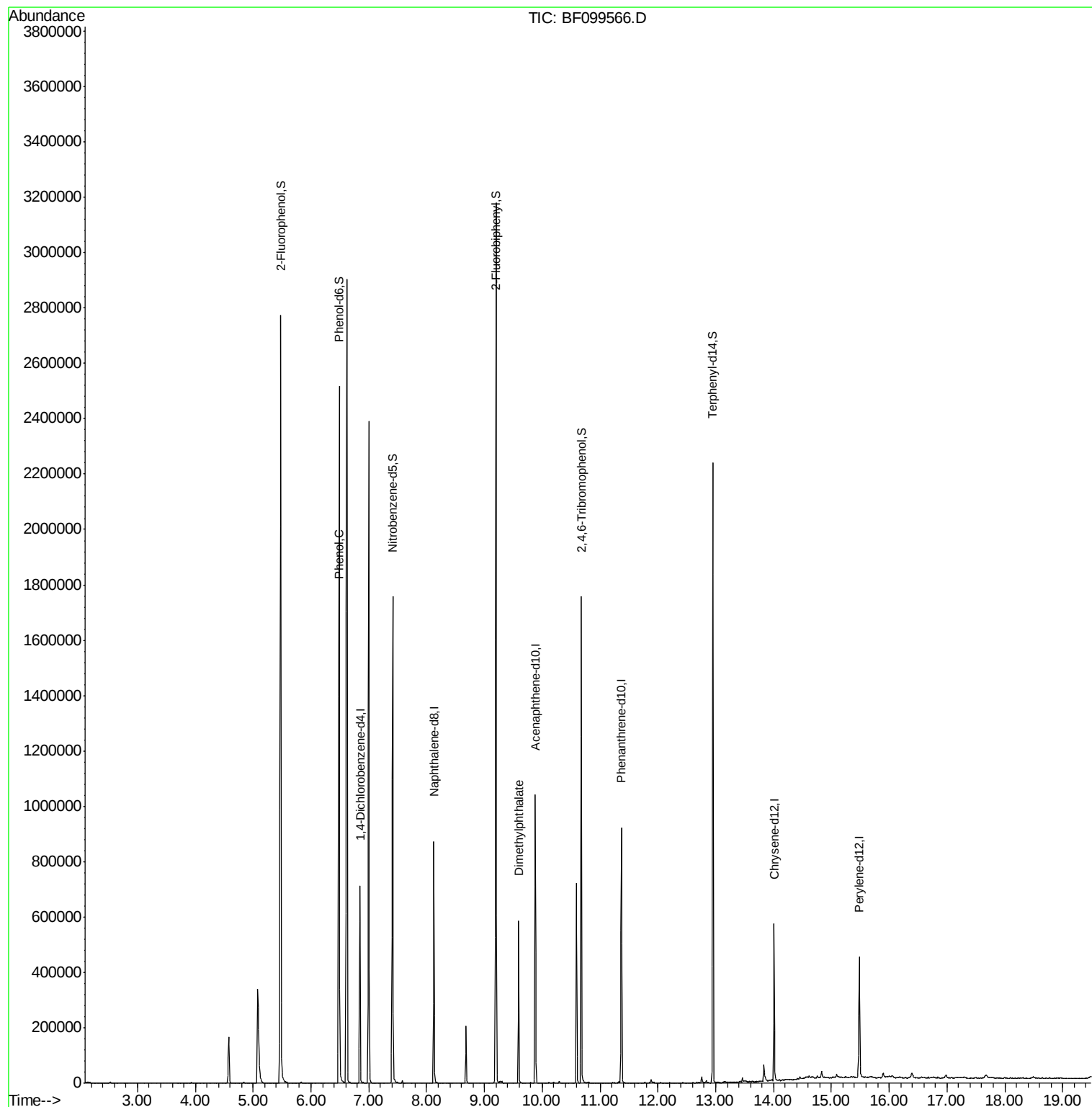
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110078	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	443500	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	195335	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	308282	20.00	ng	0.00
75) Chrysene-d12	14.02	240	196604	20.00	ng	0.00
86) Perylene-d12	15.49	264	204065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	962948	139.26	ng	0.00
7) Phenol-d6	6.49	99	1167610	136.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	693088	100.22	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	220055	137.67	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1144526	97.82	ng	0.00
78) Terphenyl-d14	12.95	244	744453	86.11	ng	0.00
Target Compounds						
10) Phenol	6.50	94	68912	7.223	ng	92
49) Dimethylphthalate	9.59	163	222552	15.096	ng	100

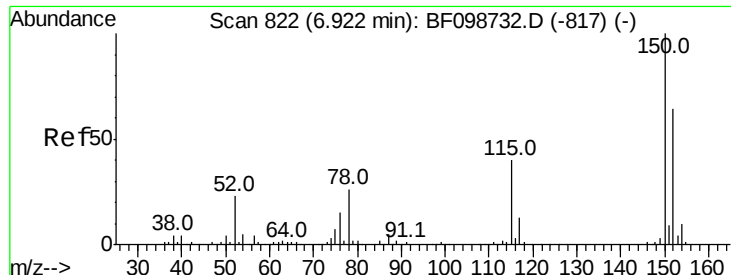
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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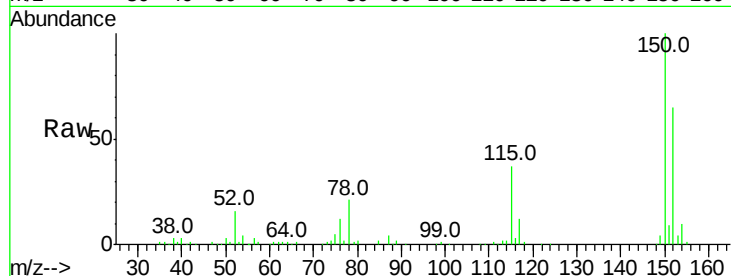


#1

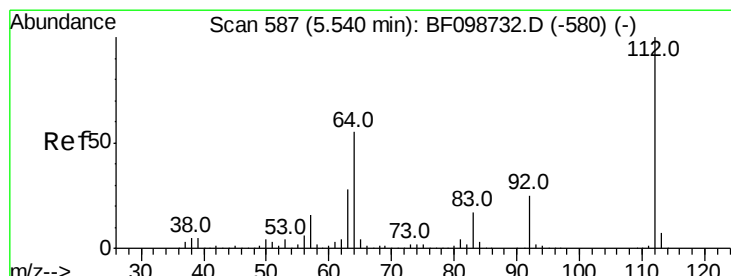
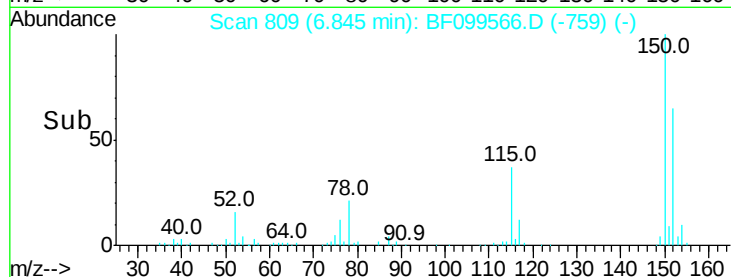
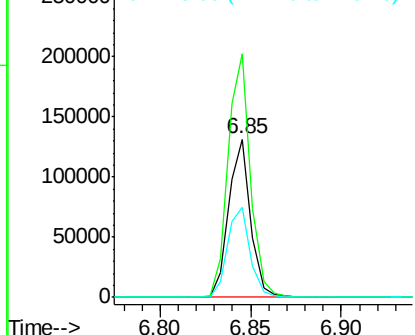
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

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

Tot Ion:152 Resp: 110078
Ion Ratio Lower Upper
152 100
150 153.7 124.6 186.8
115 56.8 50.1 75.1



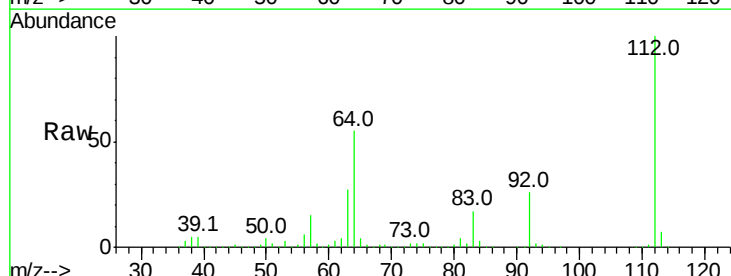
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



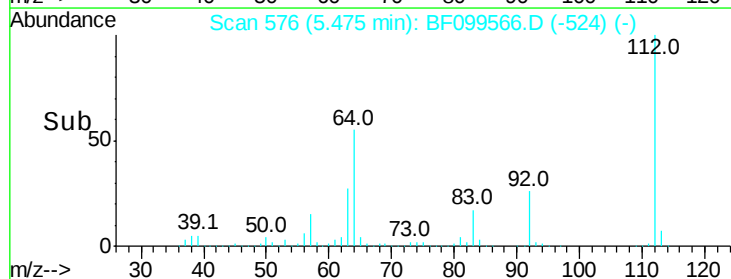
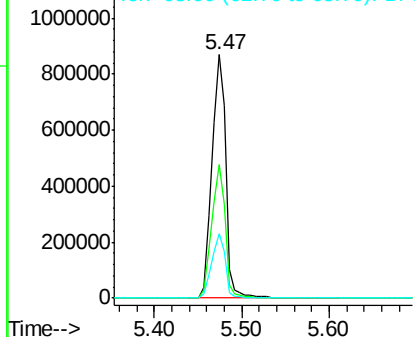
#5

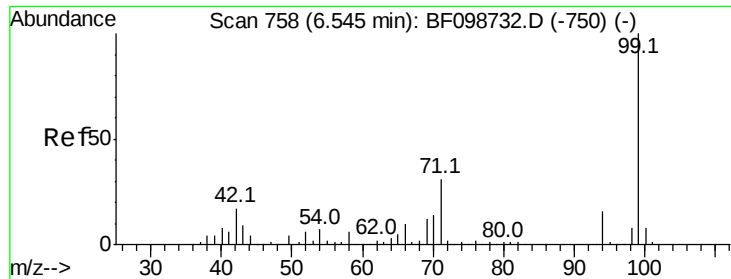
2-Fluorophenol
Concen: 139.257 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

Tgt Ion:112 Resp: 962948
Ion Ratio Lower Upper
112 100
64 54.7 47.9 71.9
63 26.7 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: 136.878 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF099566.D

Acq: 17 Oct 2017 1:29

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(25-27)RE

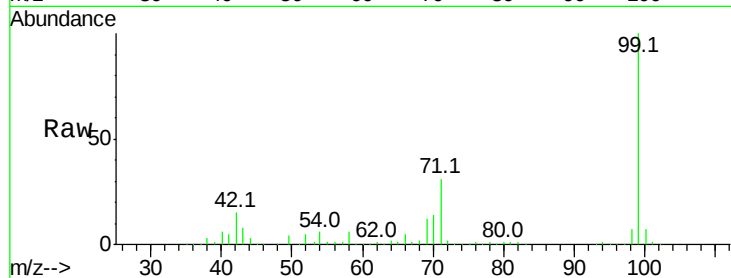
Tot Ion: 99 Resp: 1167610

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.5	21.7
71	30.9	25.4	38.0

99 100

42 15.0 14.5 21.7

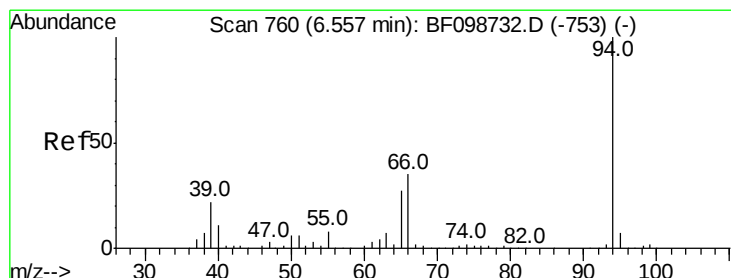
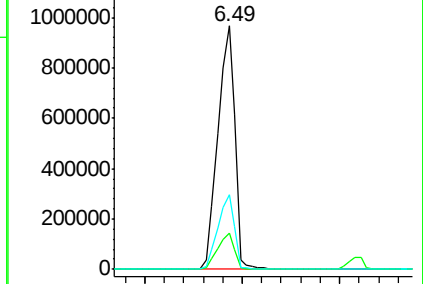
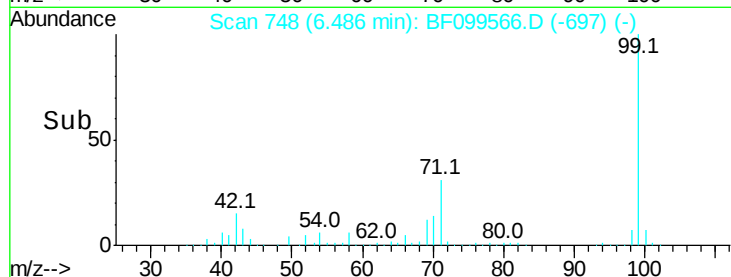
71 30.9 25.4 38.0



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: 7.223 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099566.D

Acq: 17 Oct 2017 1:29

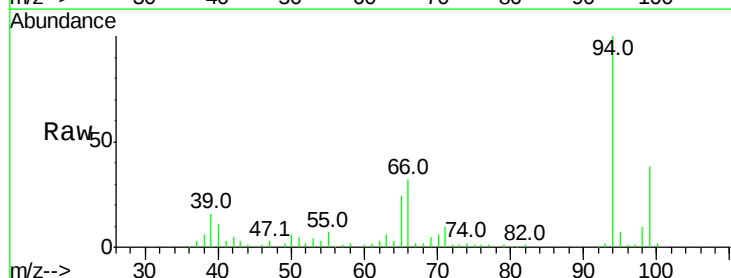
Tgt Ion: 94 Resp: 68912

Ion	Ratio	Lower	Upper
94	100		
65	24.0	7.9	47.9
66	31.8	16.2	56.2

94 100

65 24.0 7.9 47.9

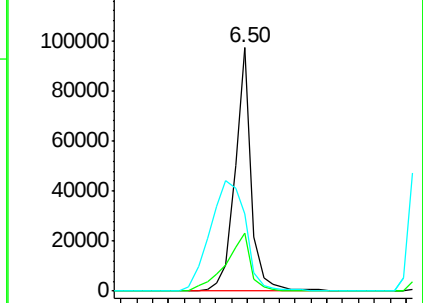
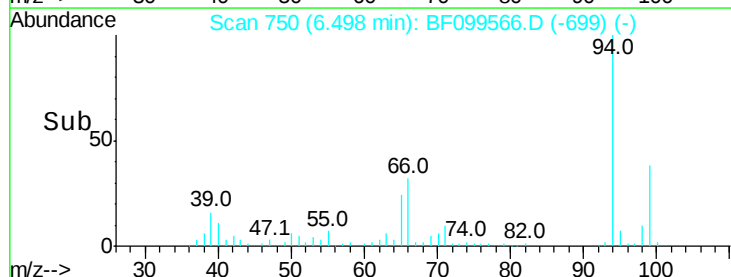
66 31.8 16.2 56.2



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

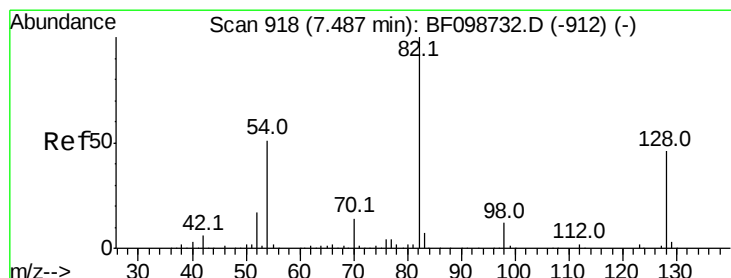
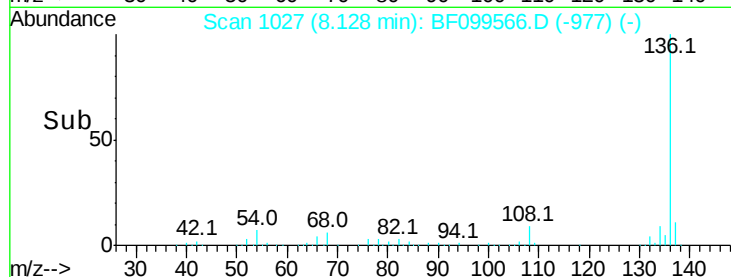
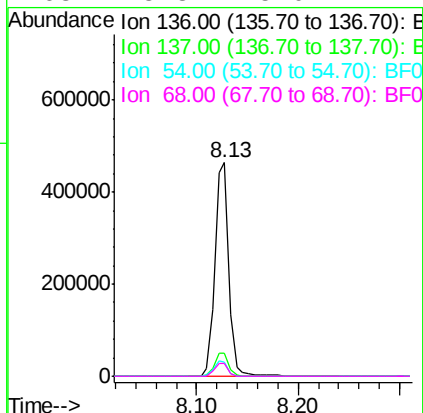
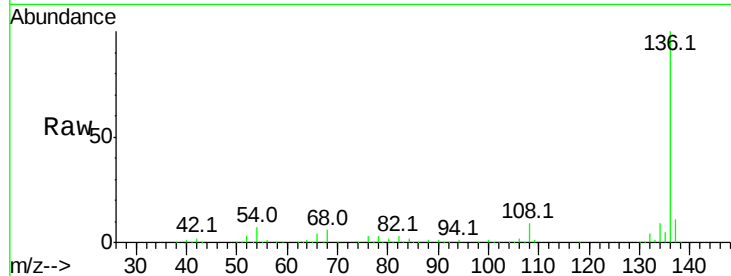




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

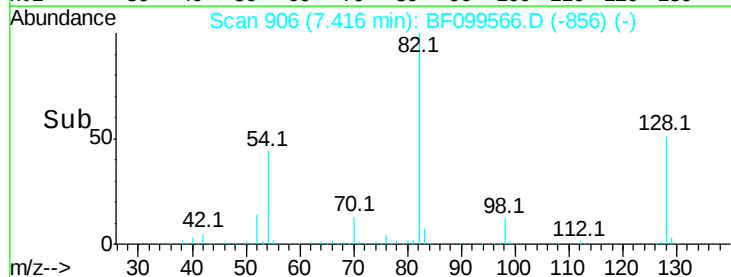
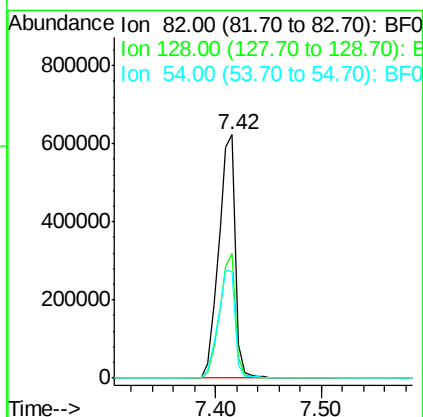
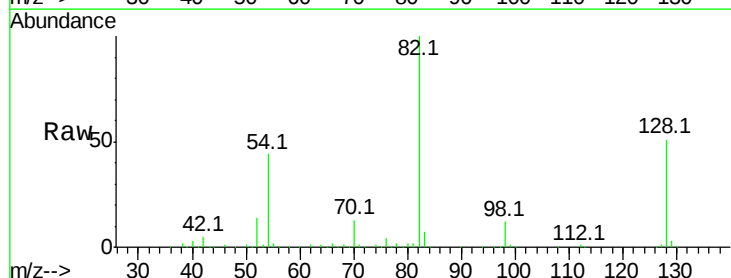
Instrument :
BNA_F
ClientSampleId :
EPE-P-6(25-27)RE

Tot Ion:	136	Resp:	443500
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 100.221 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

Tgt Ion:	82	Resp:	693088
Ion	Ratio	Lower	Upper
82	100		
128	51.1	36.1	54.1
54	43.8	41.4	62.2

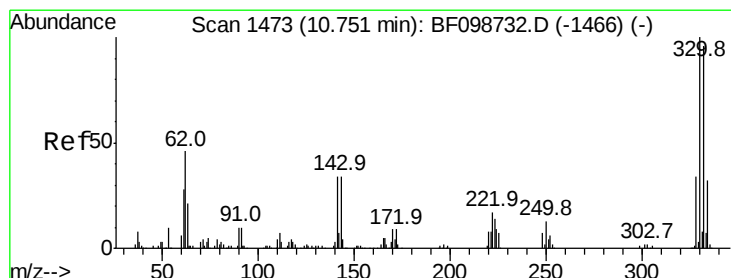
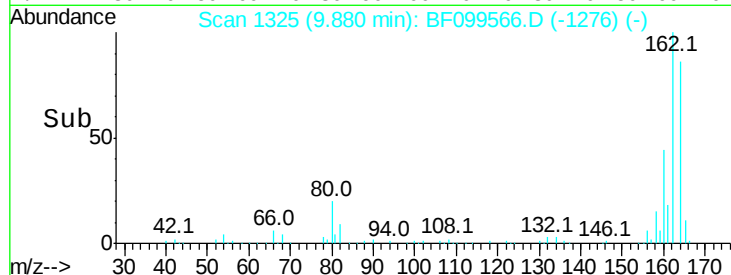
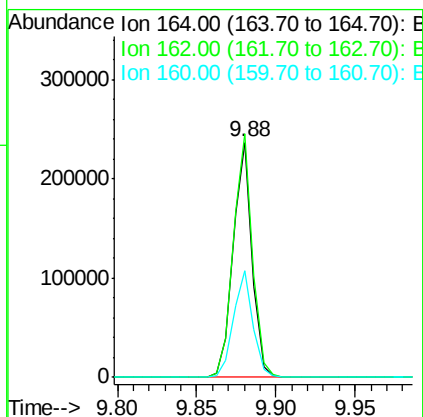
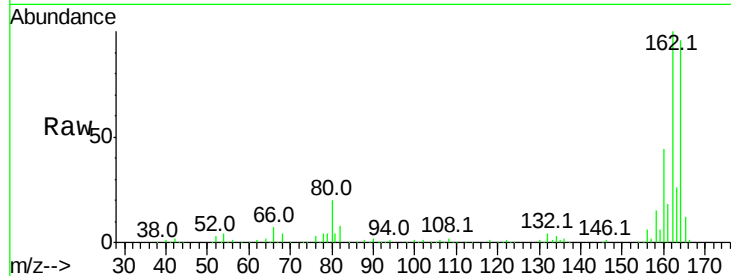




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

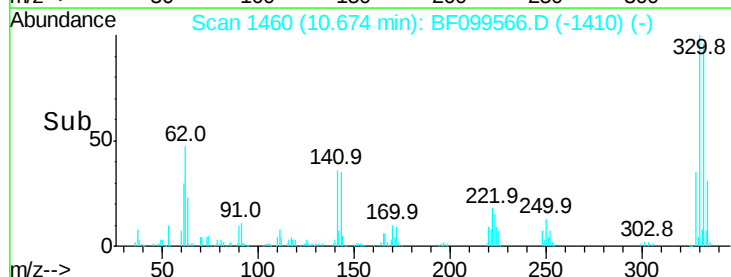
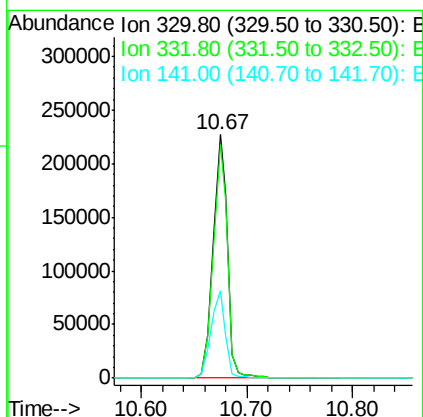
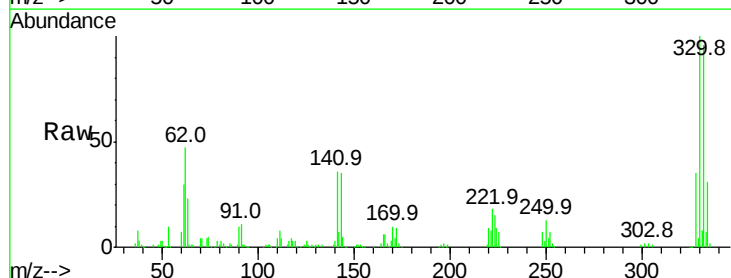
Instrument :
BNA_F
ClientSampleId :
EPE-P-6(25-27)RE

Tot Ion:164 Resp: 195335
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.2 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 137.675 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

Tgt Ion:330 Resp: 220055
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 35.9 29.9 44.9



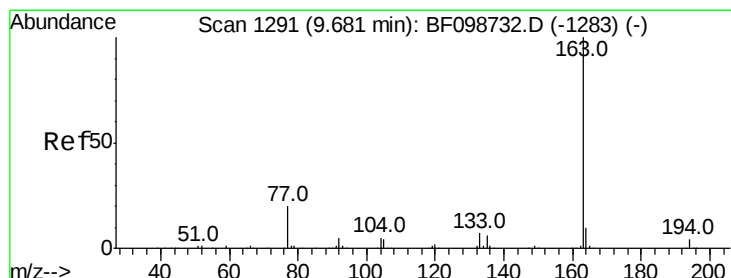
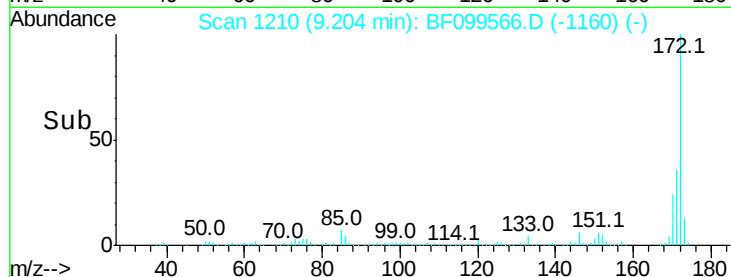
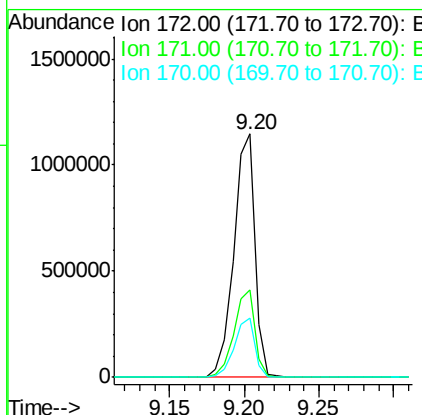
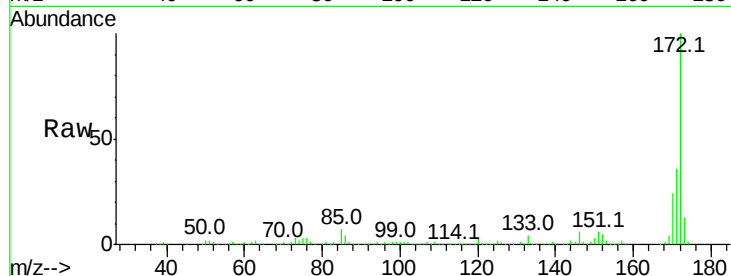


#44
 2-Fluorobiphenyl
 Concen: 97.816 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099566.D
 Acq: 17 Oct 2017 1:29

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

Tot Ion:172 Resp: 1144526

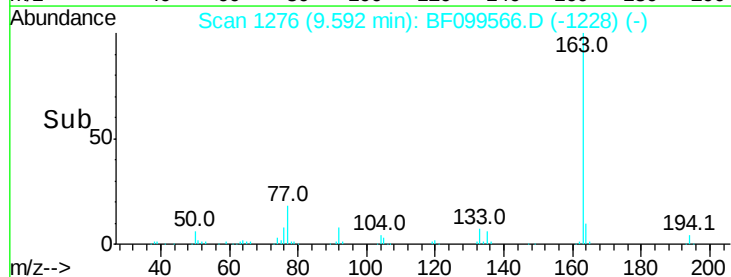
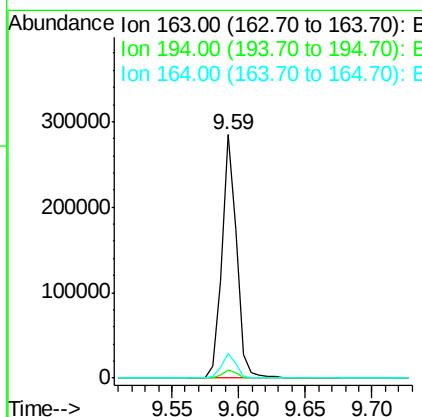
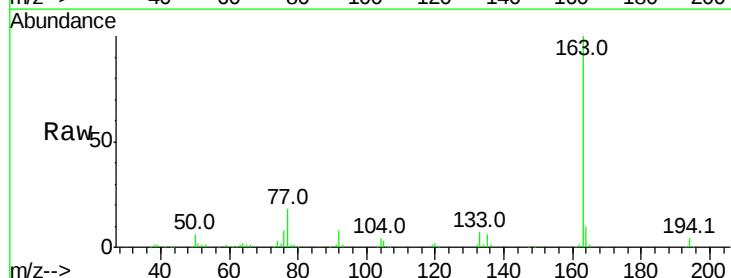
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4

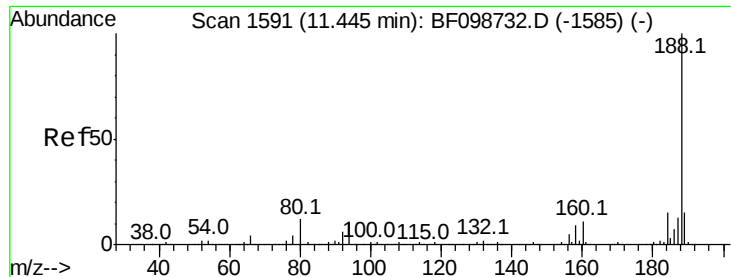


#49
 Dimethylphthalate
 Concen: 15.096 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF099566.D
 Acq: 17 Oct 2017 1:29

Tgt Ion:163 Resp: 222552

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

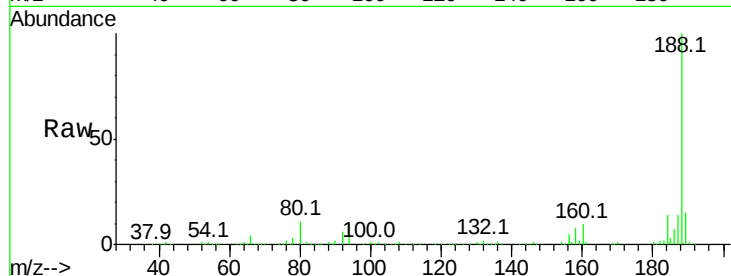




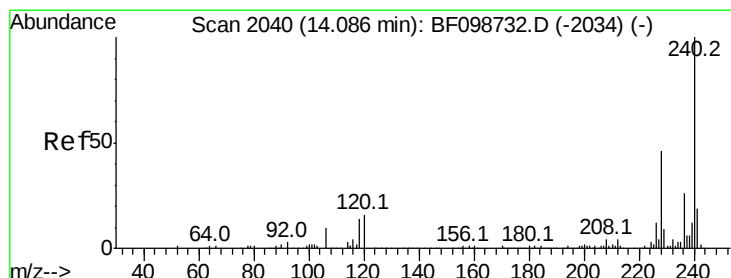
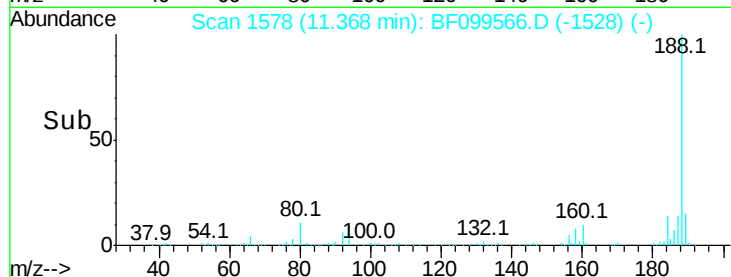
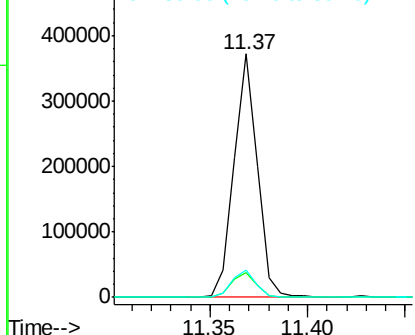
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

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

Tot Ion:188 Resp: 308282
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.4 9.2 13.8

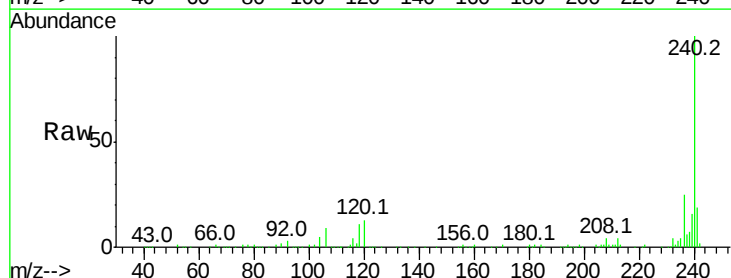


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

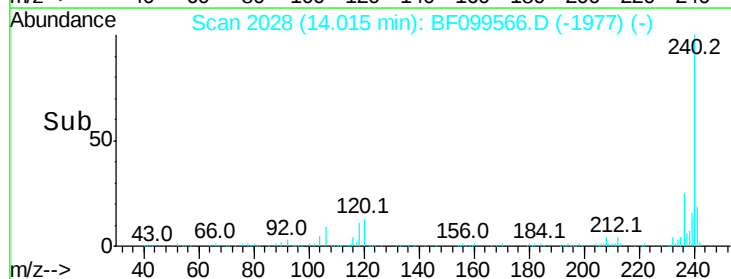
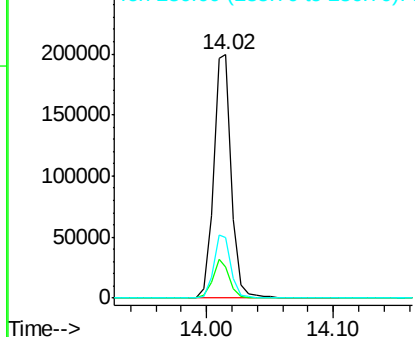


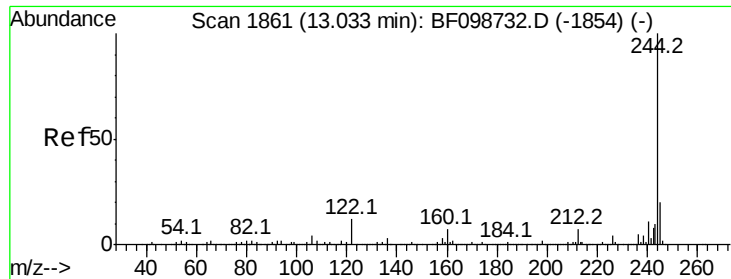
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF099566.D
Acq: 17 Oct 2017 1:29

Tgt Ion:240 Resp: 196604
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 24.8 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: 86.114 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099566.D

Acq: 17 Oct 2017 1:29

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(25-27)RE

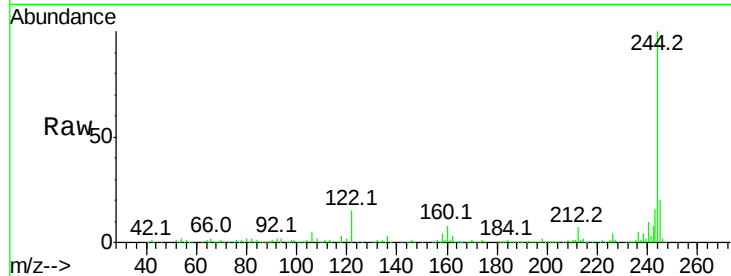
Tot Ion:244 Resp: 744453

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

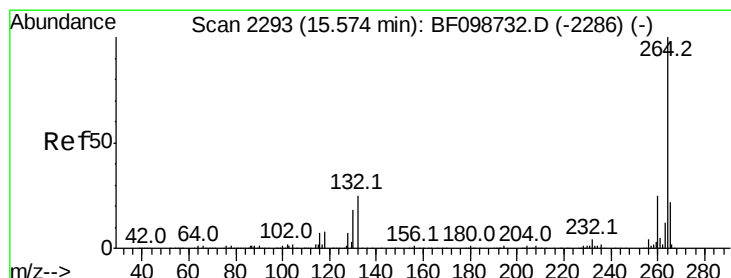
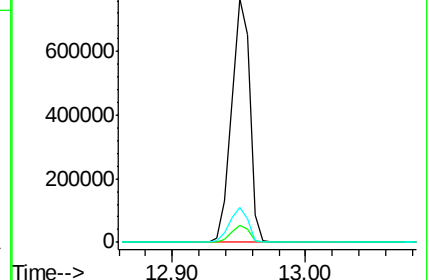
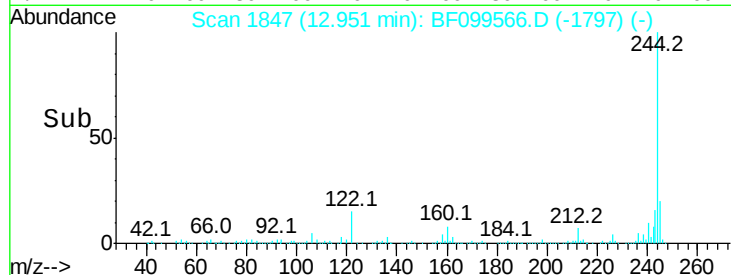
122 14.6 11.0 16.4



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: BF099566.D

Acq: 17 Oct 2017 1:29

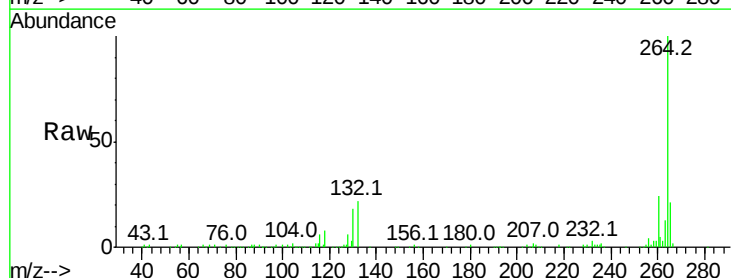
Tgt Ion:264 Resp: 204065

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 20.8 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

