

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099932.D
 Acq On : 28 Oct 2017 22:09
 Operator : SJ/JU
 Sample : I6119-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-3(0-5)

Quant Time: Oct 30 04:50:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

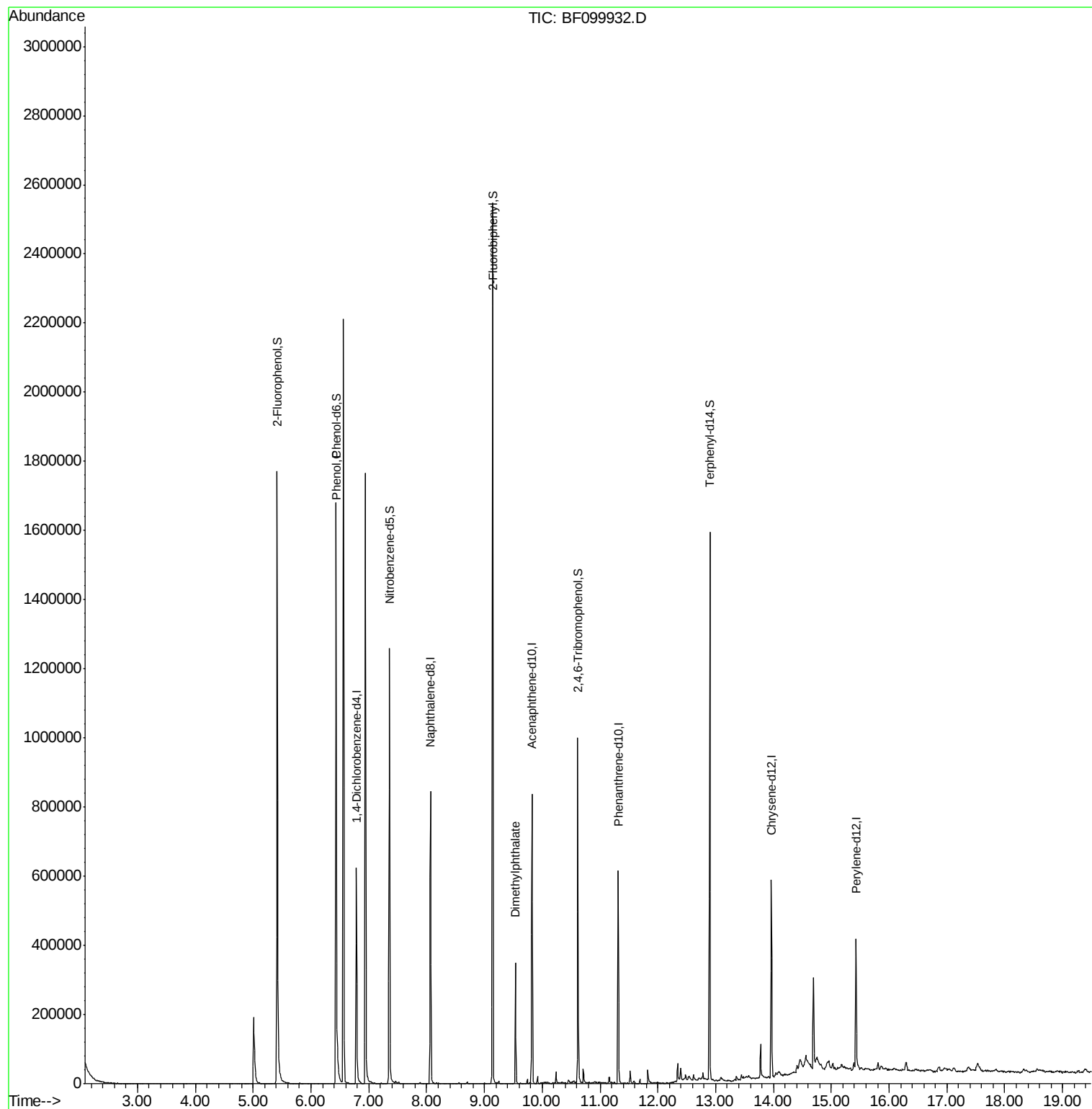
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	97367	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	389624	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	160131	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	222635	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	173142	20.00	ng	-0.03
86) Perylene-d12	15.43	264	166871	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	634566	102.32	ng	0.00
7) Phenol-d6	6.43	99	761298	103.53	ng	0.00
23) Nitrobenzene-d5	7.36	82	434455	71.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	121071	82.97	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	851460	82.04	ng	-0.01
78) Terphenyl-d14	12.90	244	516756	65.22	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	20013	2.479	ng	82
49) Dimethylphthalate	9.54	163	143452	11.312	ng	98

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

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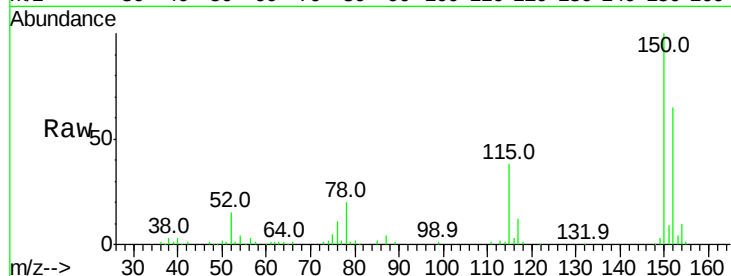


#1

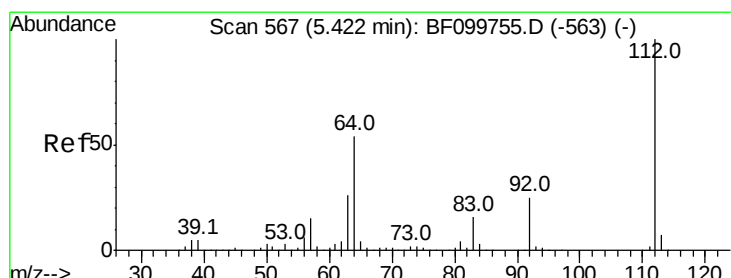
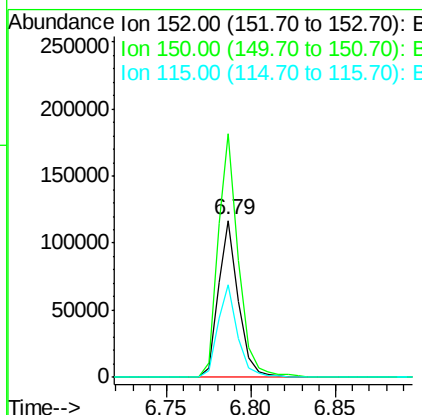
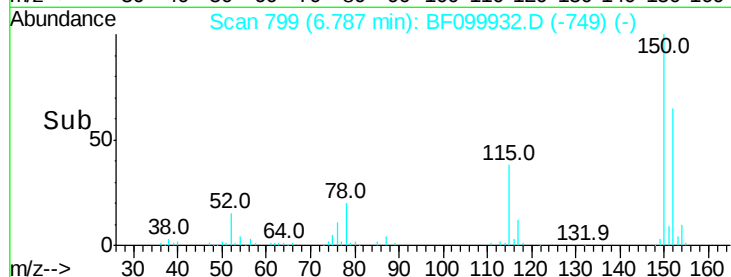
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :
EPE-120-3(0-5)

Tot Ion:152 Resp: 97367
Ion Ratio Lower Upper
152 100
150 154.9 124.6 186.8
115 58.6 50.1 75.1



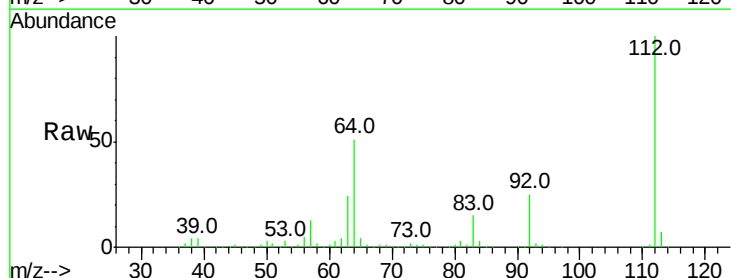
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



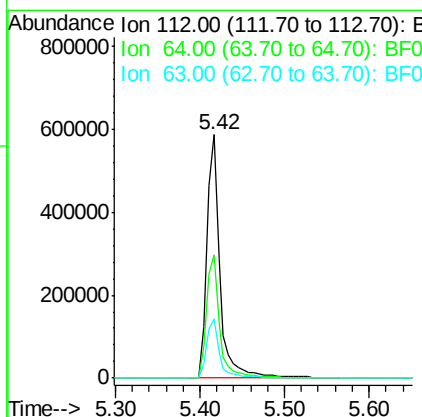
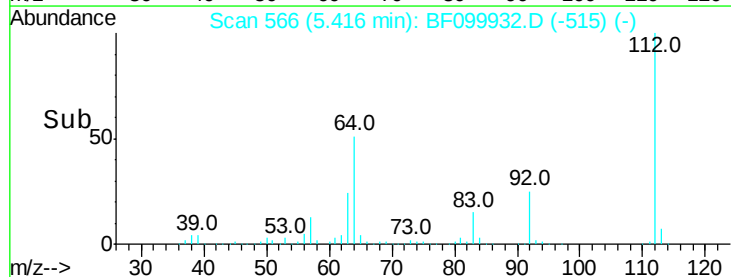
#5

2-Fluorophenol
Concen: 102.319 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Tgt Ion:112 Resp: 634566
Ion Ratio Lower Upper
112 100
64 50.7 47.9 71.9
63 24.2 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: 103.526 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099932.D

Acq: 28 Oct 2017 22:09

Instrument :

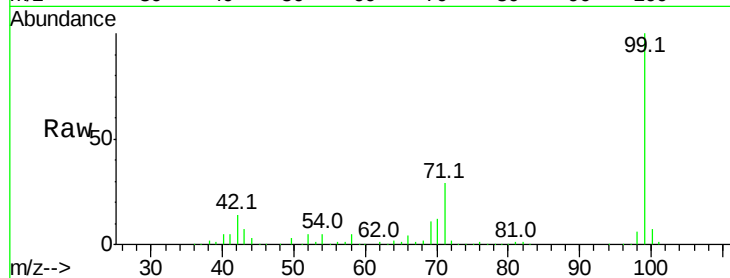
BNA_F

ClientSampleId :

EPE-120-3(0-5)

Tot Ion: 99 Resp: 761298

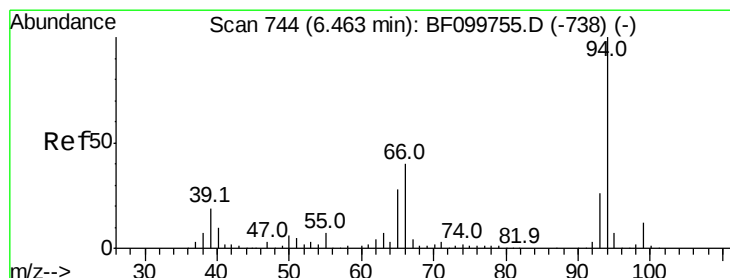
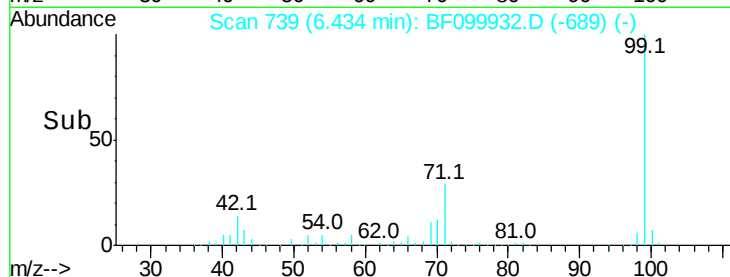
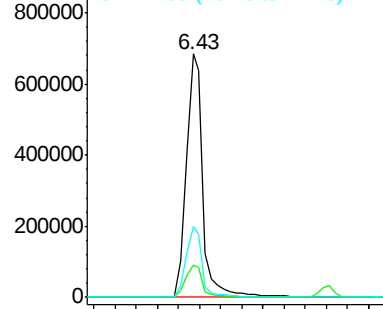
Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.5	21.7#
71	29.2	25.4	38.0



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: 2.479 ng

RT: 6.45 min Scan# 741

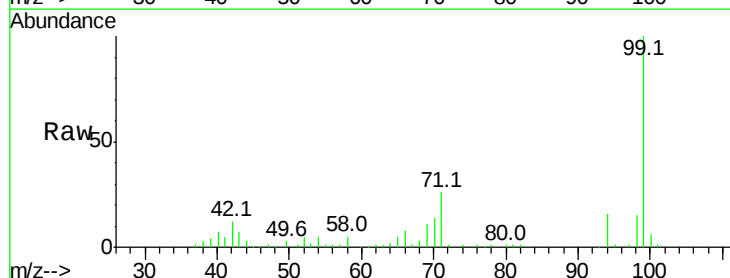
Delta R.T. -0.01 min

Lab File: BF099932.D

Acq: 28 Oct 2017 22:09

Tgt Ion: 94 Resp: 20013

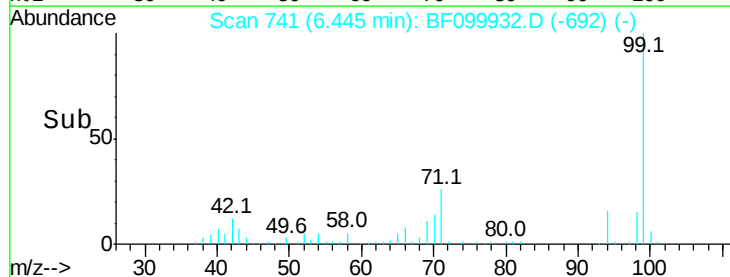
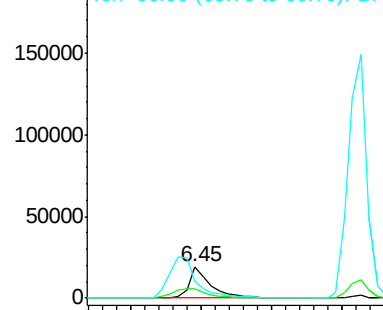
Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	53.5	16.2	56.2



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: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099932.D

Acq: 28 Oct 2017 22:09

Instrument :

BNA_F

ClientSampleId :

EPE-120-3(0-5)

Tot Ion:136 Resp: 389624

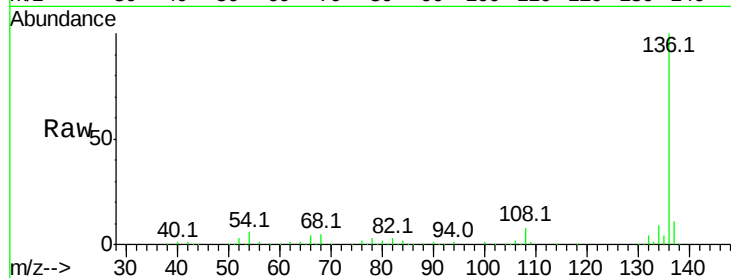
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.0 6.6 9.8#

68 5.2 5.0 7.4

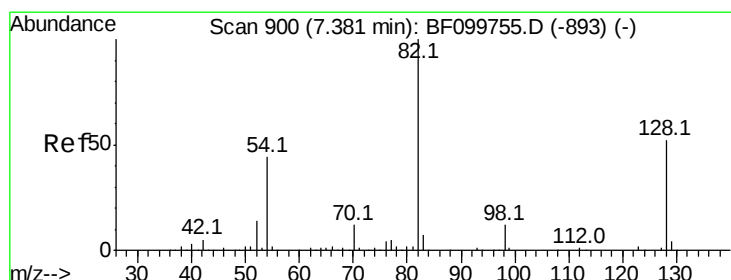
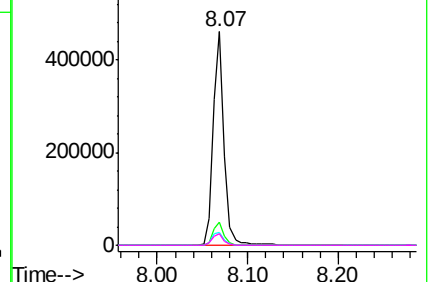
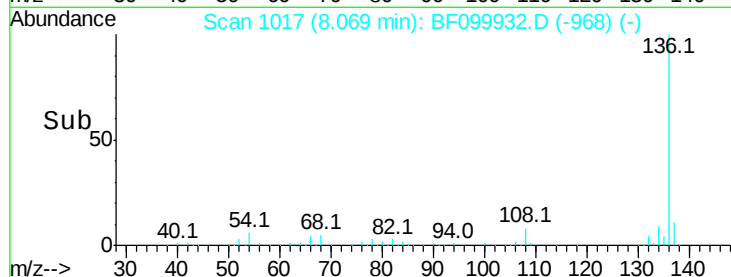


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.788 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF099932.D

Acq: 28 Oct 2017 22:09

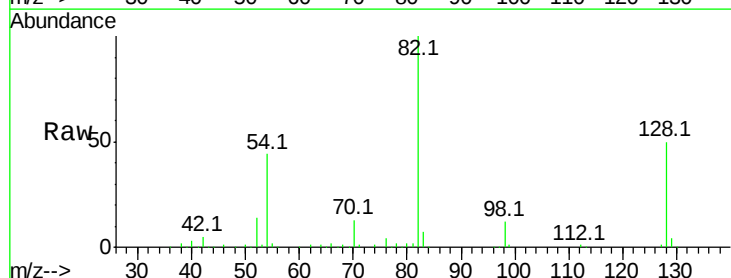
Tgt Ion: 82 Resp: 434455

Ion Ratio Lower Upper

82 100

128 50.5 36.1 54.1

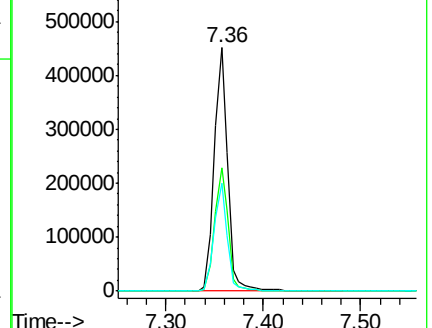
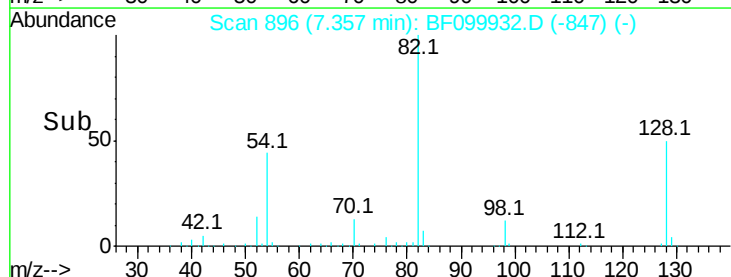
54 44.2 41.4 62.2

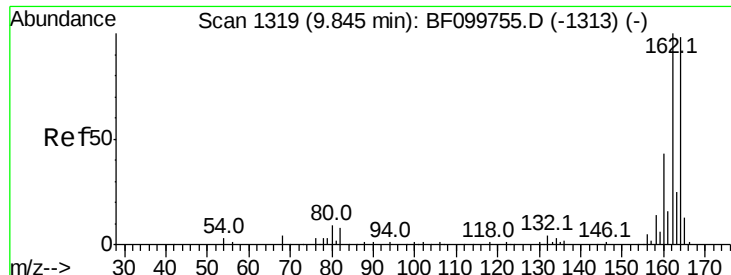


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

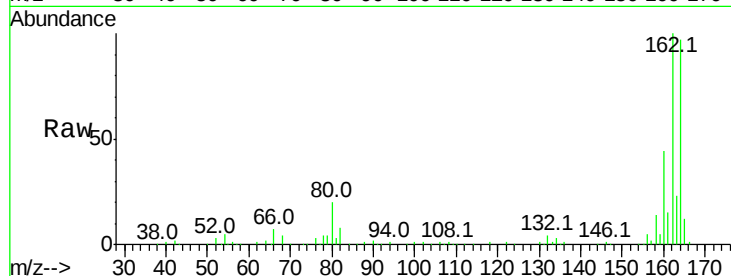




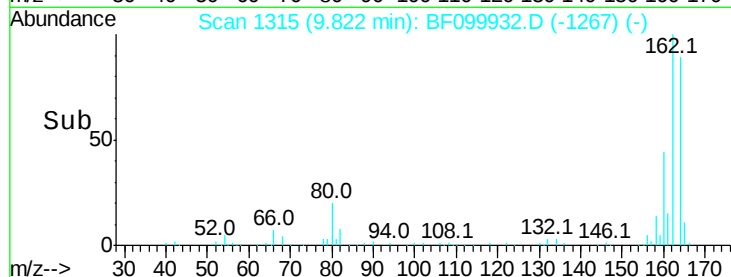
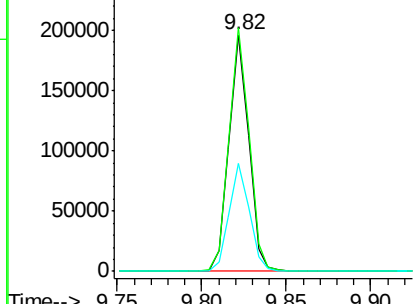
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :
EPE-120-3(0-5)

Tot Ion:164 Resp: 160131
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 45.6 38.3 57.5

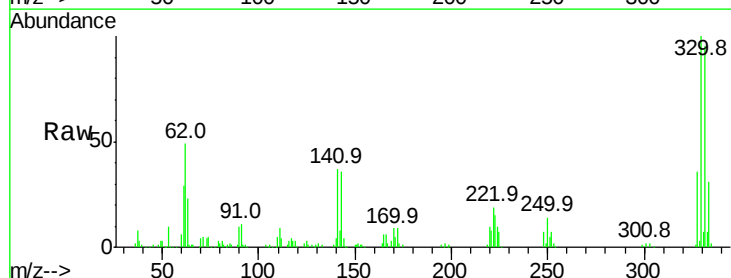


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

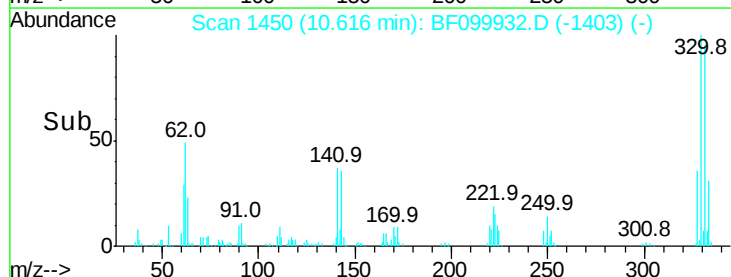
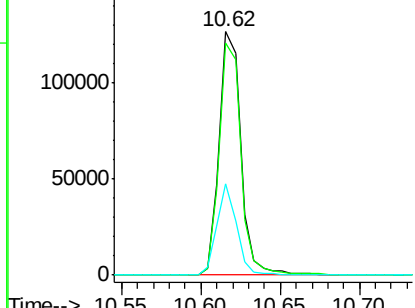


#41
2,4,6-Tribromophenol
Concen: 82.965 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Tgt Ion:330 Resp: 121071
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 34.1 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

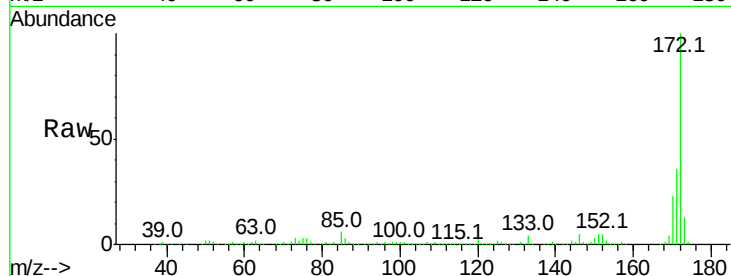




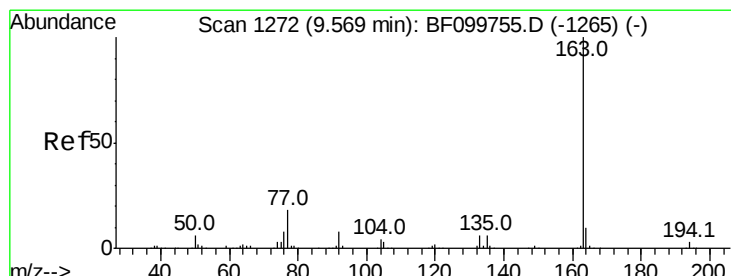
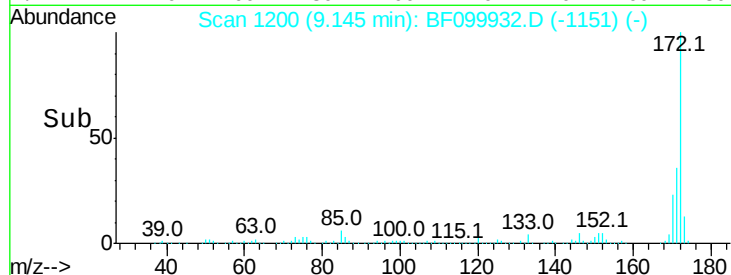
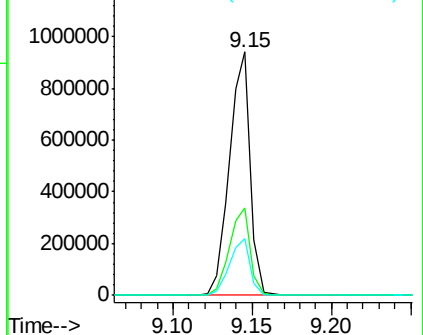
#44
2-Fluorobiphenyl
Concen: 82.037 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Instrument :
BNA_F
ClientSampleId :
EPE-120-3(0-5)

Tot Ion:172 Resp: 851460
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.5 19.6 29.4

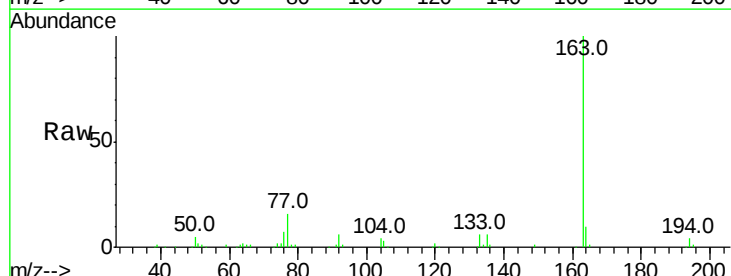


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

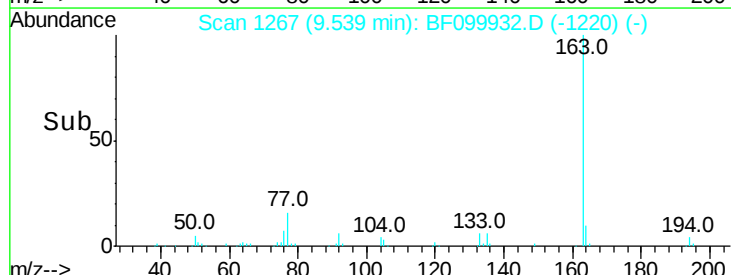
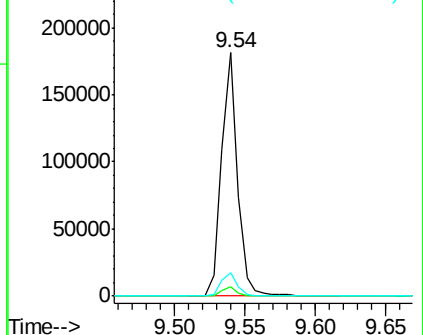


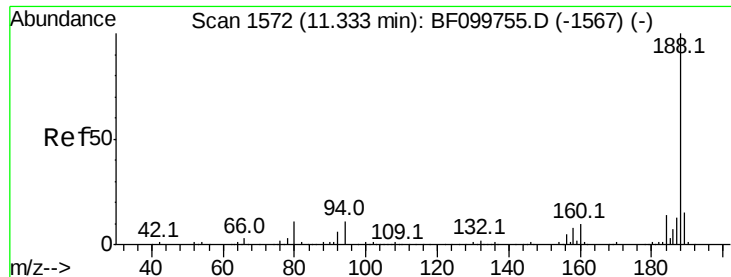
#49
Dimethylphthalate
Concen: 11.312 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Tgt Ion:163 Resp: 143452
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.5 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

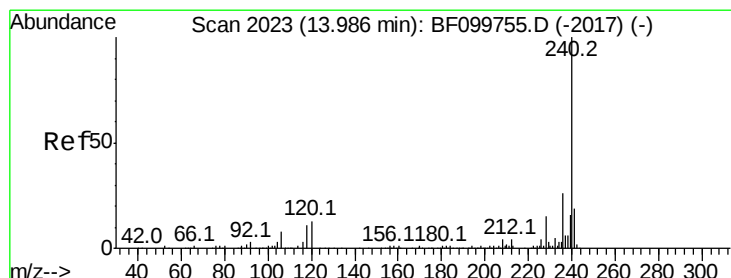
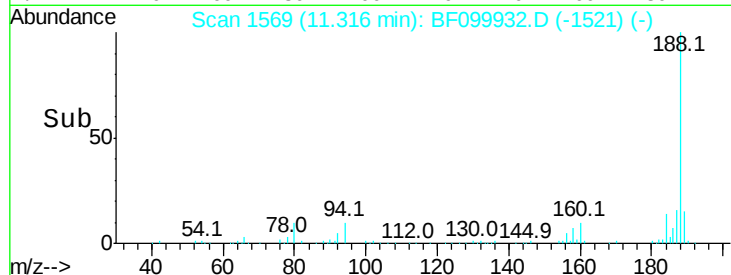
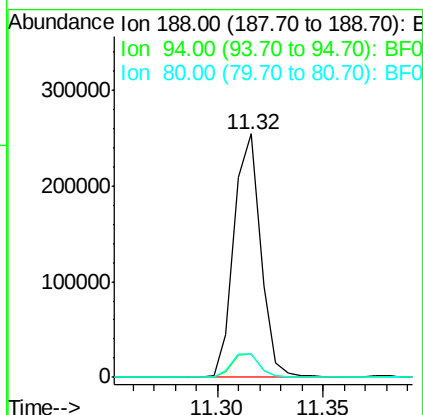
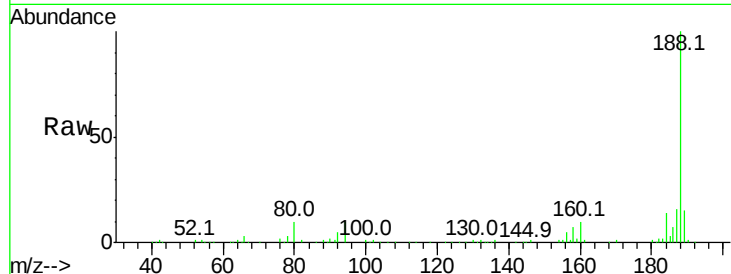




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

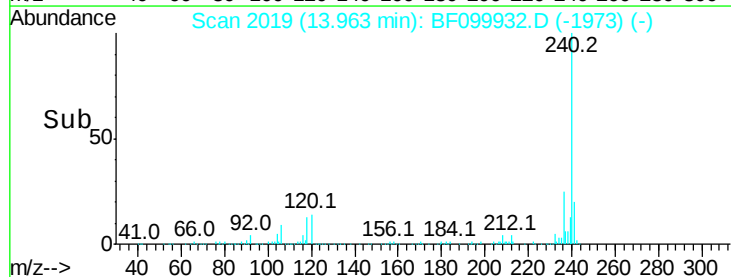
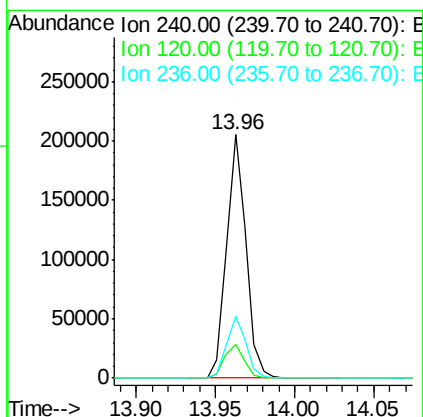
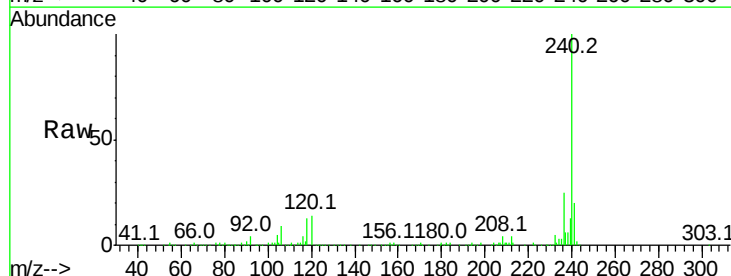
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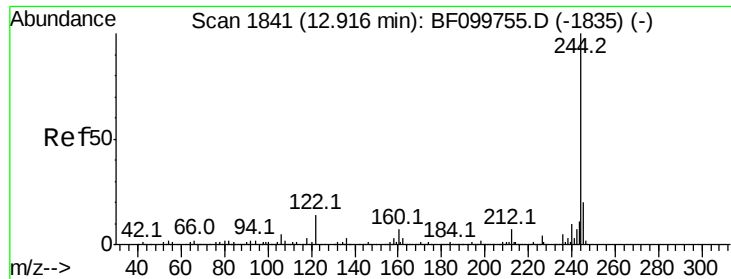
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	9.9	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099932.D
Acq: 28 Oct 2017 22:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	25.4	20.7	31.1

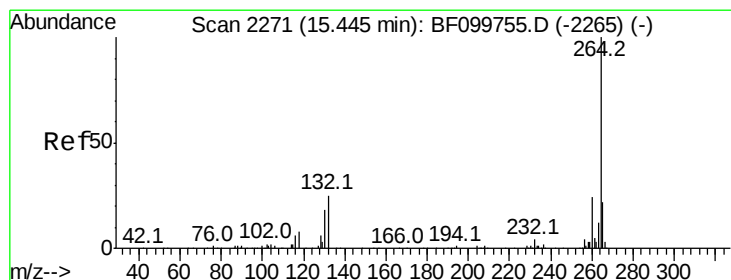
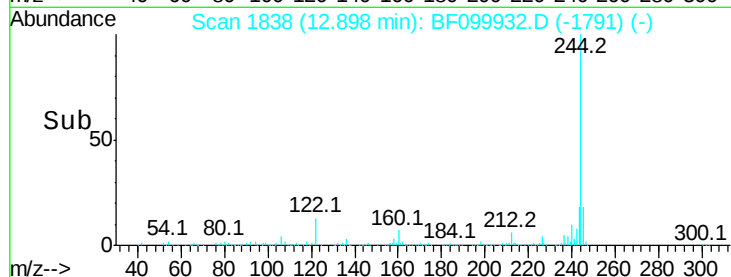
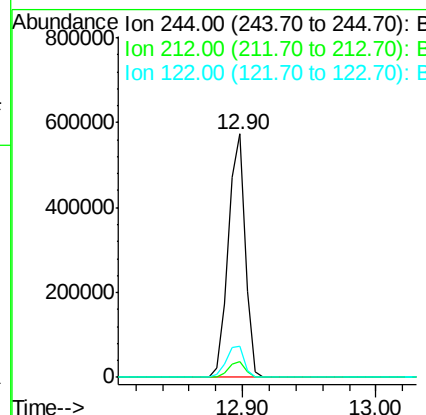
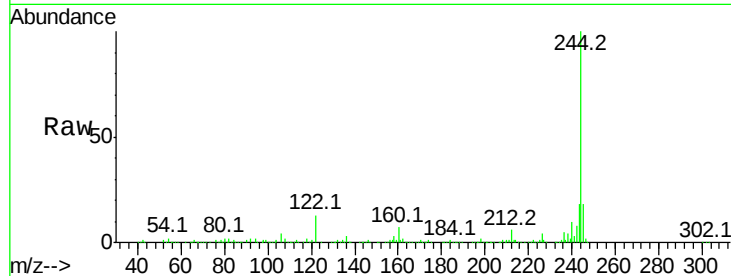




#78
 Terphenyl-d14
 Concen: 65.224 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF099932.D
 Acq: 28 Oct 2017 22:09

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-3(0-5)

Tot Ion:244 Resp: 516756
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 12.7 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.03 min
 Lab File: BF099932.D
 Acq: 28 Oct 2017 22:09

Tgt Ion:264 Resp: 166871
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 20.9 17.5 26.3

