

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099694.D
 Acq On : 20 Oct 2017 12:11
 Operator : SJ/JU
 Sample : I5952-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Quant Time: Oct 21 23:58:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

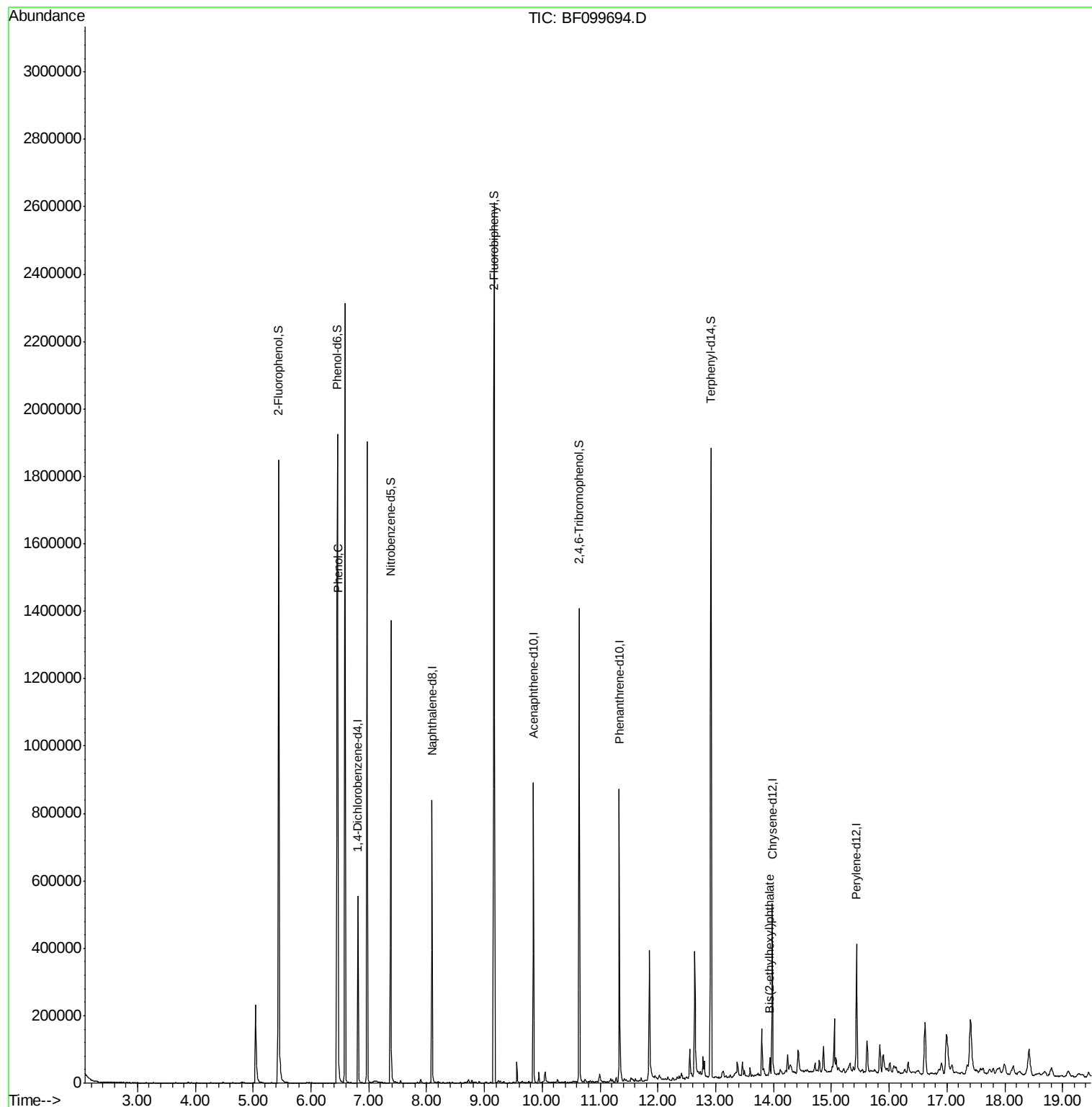
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	91408	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	384944	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	175773	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	296650	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	169193	20.00	ng	0.00
86) Perylene-d12	15.44	264	157985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	660196	114.98	ng	0.00
7) Phenol-d6	6.46	99	806726	113.89	ng	0.00
23) Nitrobenzene-d5	7.38	82	482020	80.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	171291	119.09	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	873149	82.93	ng	0.00
78) Terphenyl-d14	12.92	244	634209	85.25	ng	0.00
Target Compounds						
10) Phenol	6.47	94	45534	5.748	ng	95
83) Bis(2-ethylhexyl)phthalate	13.94	149	16966	2.032	ng	97

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

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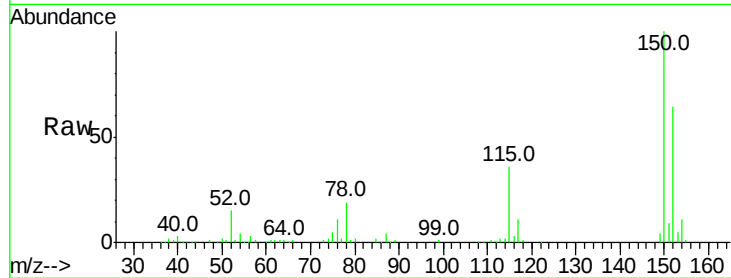


#1

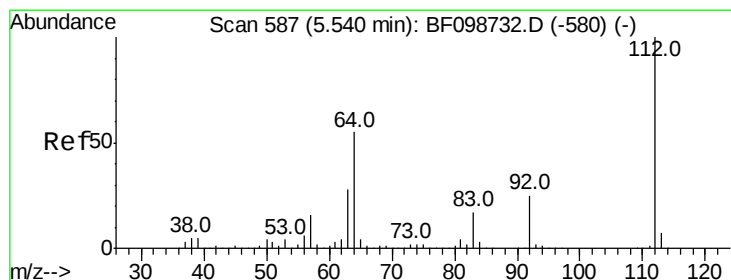
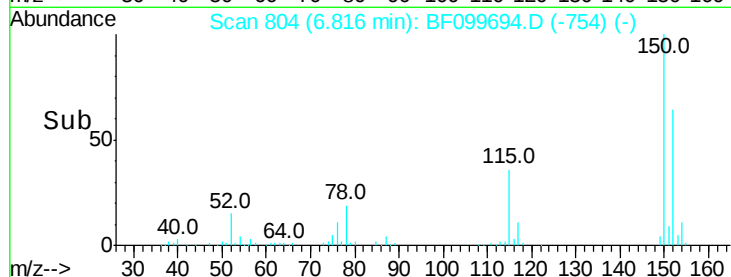
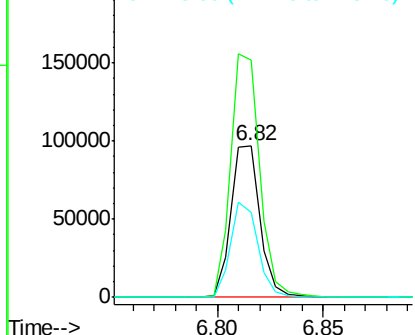
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

Instrument :
BNA_F
ClientSampleId :
RO-COMP

Tot Ion:152 Resp: 91408
Ion Ratio Lower Upper
152 100
150 156.8 124.6 186.8
115 56.1 50.1 75.1



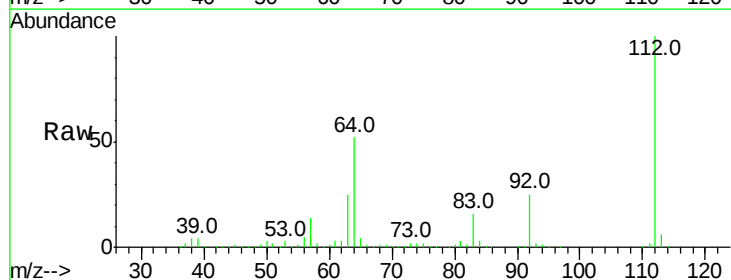
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



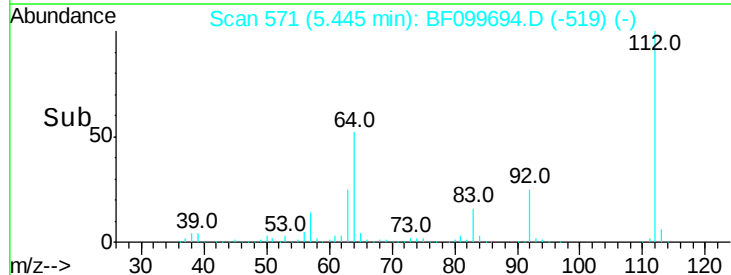
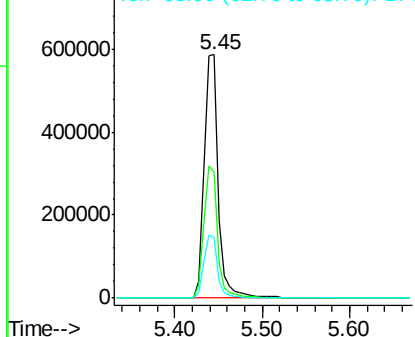
#5

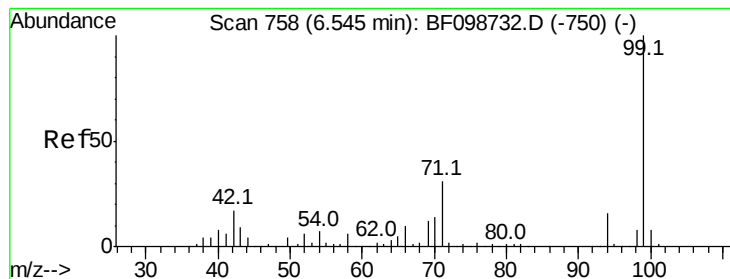
2-Fluorophenol
Concen: 114.975 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

Tgt Ion:112 Resp: 660196
Ion Ratio Lower Upper
112 100
64 51.7 47.9 71.9
63 24.8 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: 113.888 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099694.D

Acq: 20 Oct 2017 12:11

Instrument :

BNA_F

ClientSampleId :

RO-COMP

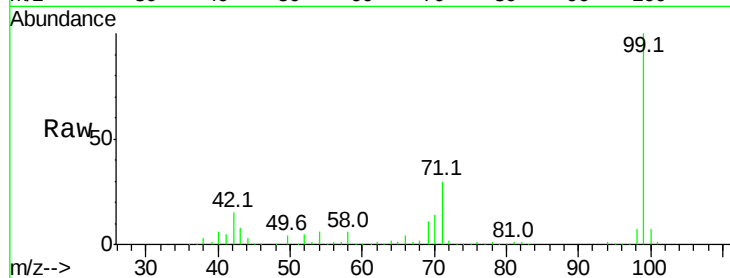
Tot Ion: 99 Resp: 806726

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

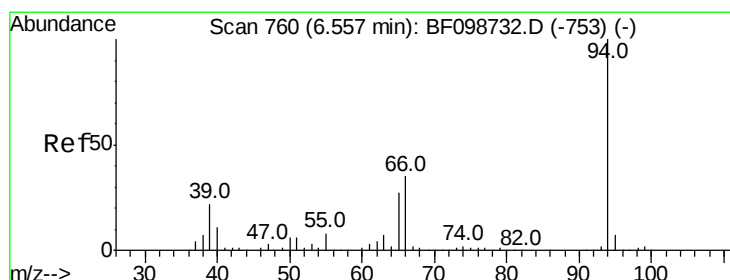
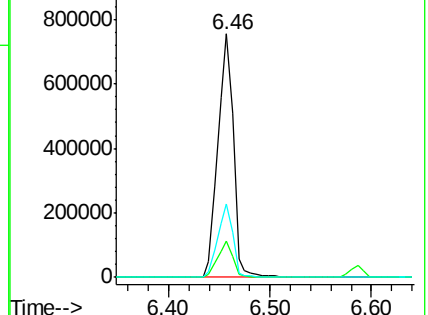
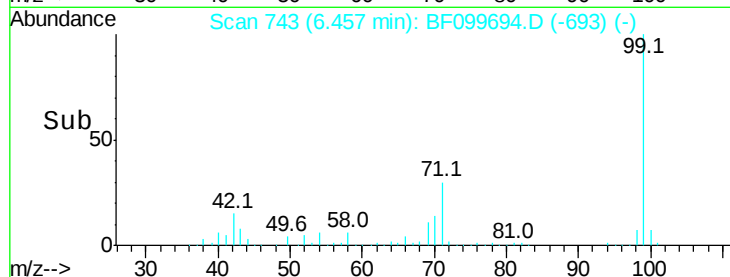
71 30.0 25.4 38.0



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: 5.748 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF099694.D

Acq: 20 Oct 2017 12:11

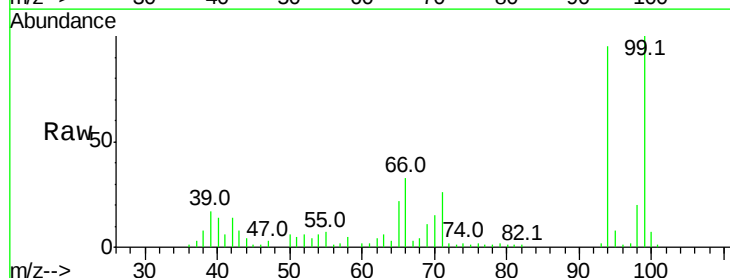
Tgt Ion: 94 Resp: 45534

Ion Ratio Lower Upper

94 100

65 23.0 7.9 47.9

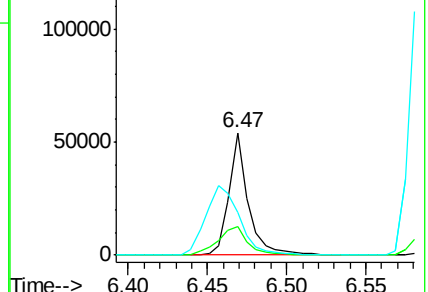
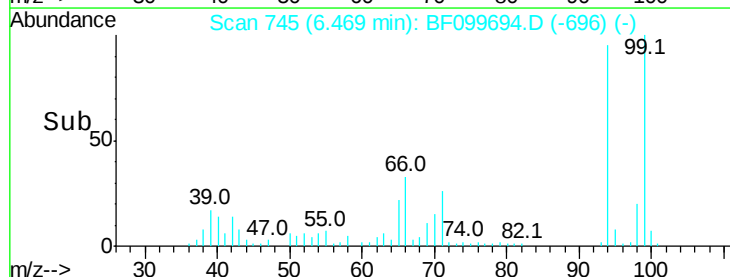
66 34.7 16.2 56.2



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

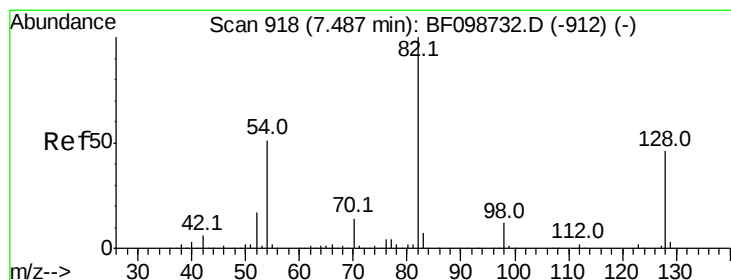
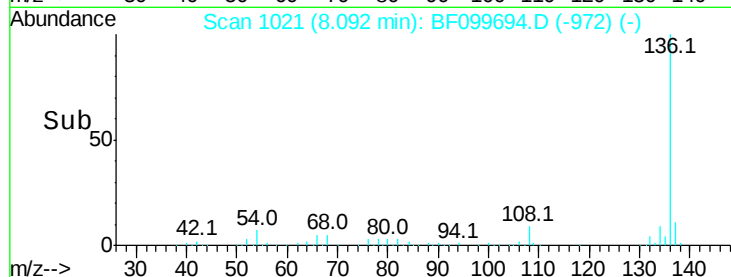
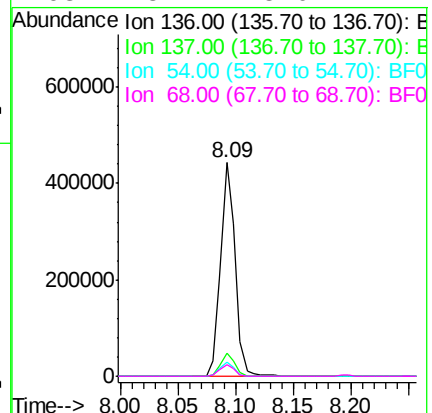
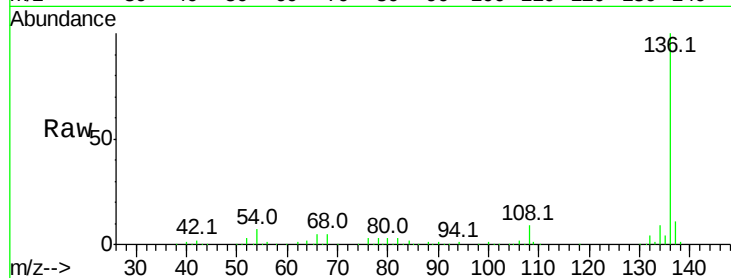




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

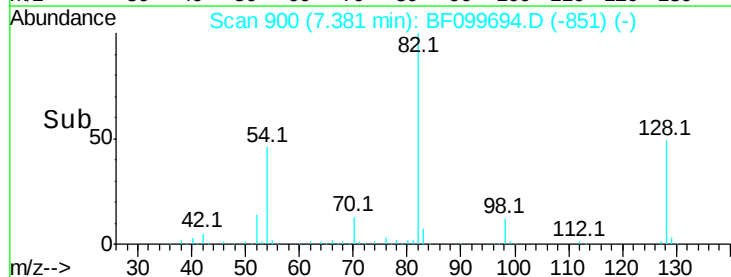
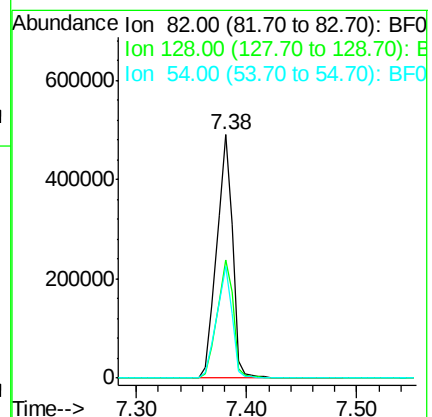
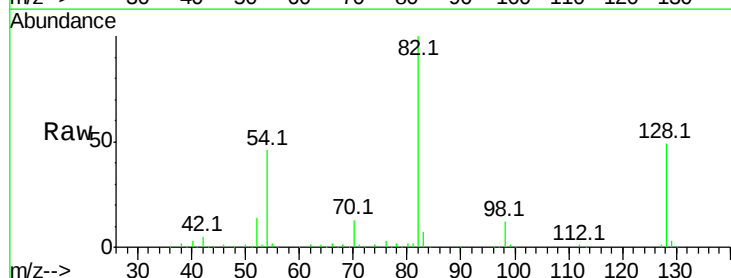
Instrument :
BNA_F
ClientSampleId :
RO-COMP

Tot Ion:	136	Resp:	384944
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.8	6.6	9.8
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 80.303 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

Tgt Ion:	82	Resp:	482020
Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	45.8	41.4	62.2

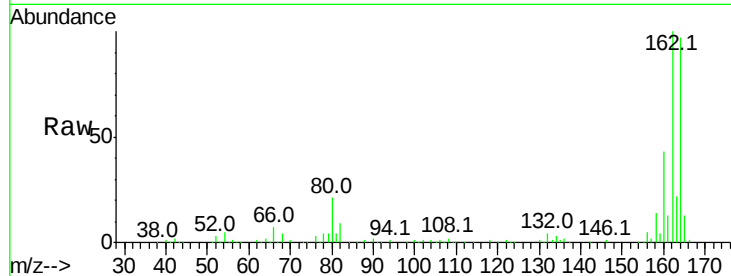




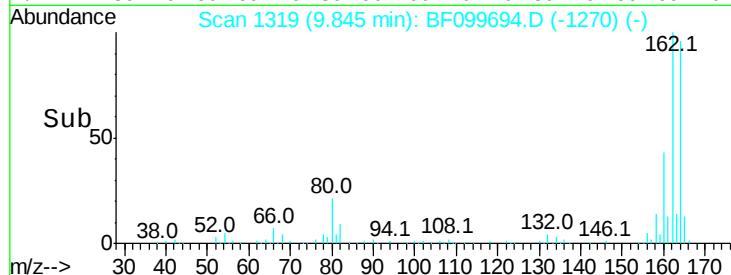
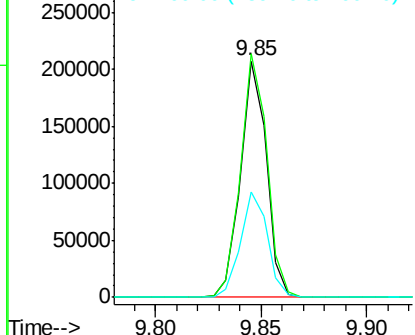
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

Instrument :
BNA_F
ClientSampled :
RO-COMP

Tot Ion:164 Resp: 175773
Ion Ratio Lower Upper
164 100
162 102.9 86.1 129.1
160 44.5 38.3 57.5

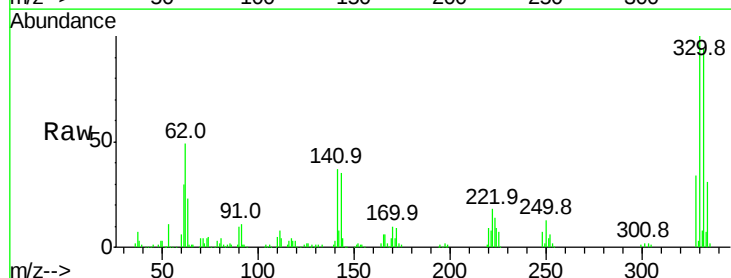


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

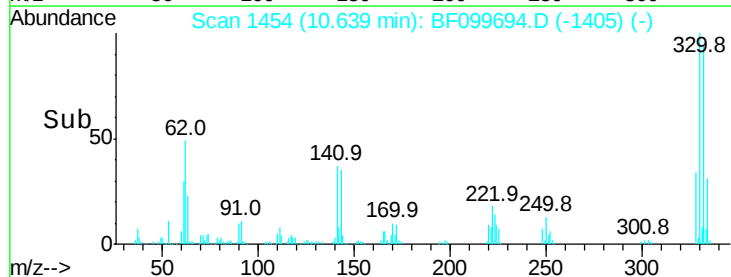
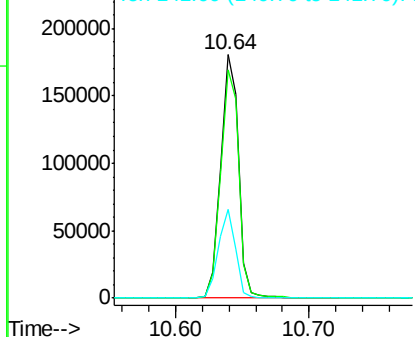


#41
2,4,6-Tribromophenol
Concen: 119.093 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF099694.D
Acq: 20 Oct 2017 12:11

Tgt Ion:330 Resp: 171291
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 35.4 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

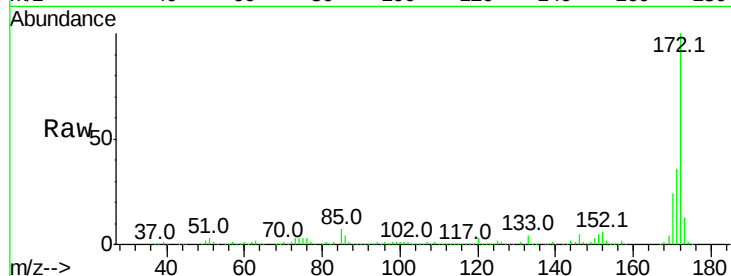




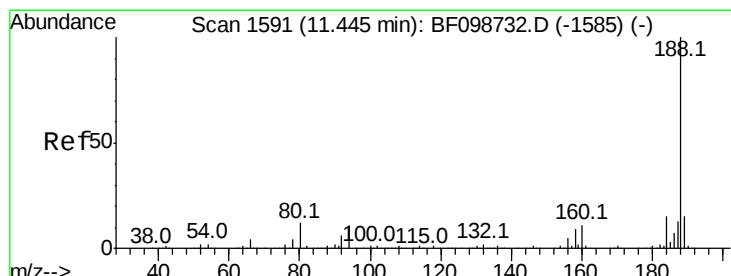
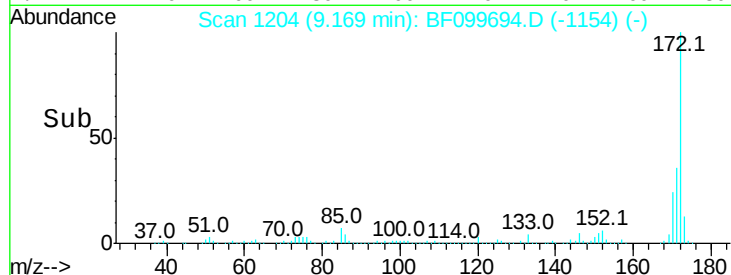
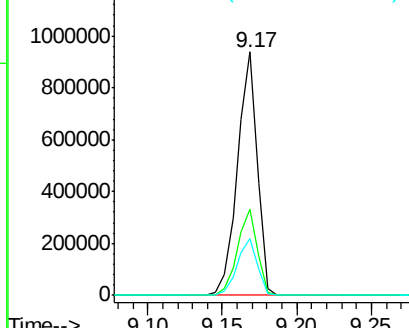
#44
 2-Fluorobiphenyl
 Concen: 82.928 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099694.D
 Acq: 20 Oct 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Tot Ion:172 Resp: 873149
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.6 19.6 29.4

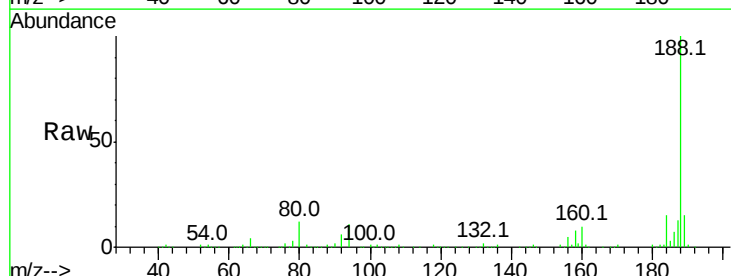


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

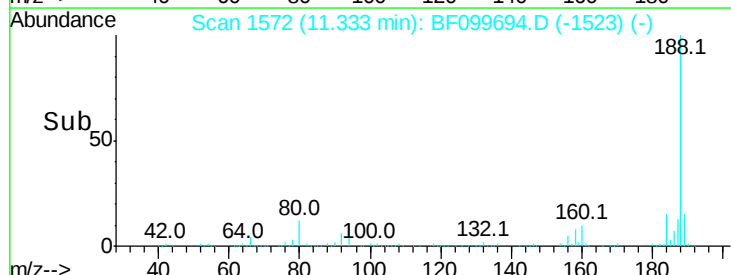
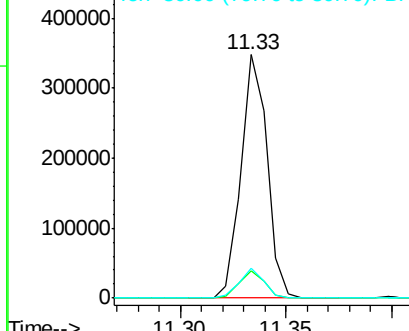


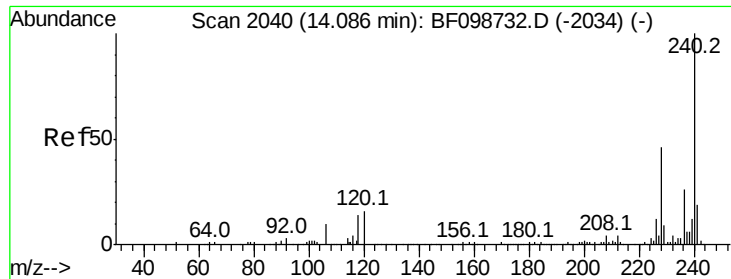
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF099694.D
 Acq: 20 Oct 2017 12:11

Tgt Ion:188 Resp: 296650
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 12.2 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: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099694.D

Acq: 20 Oct 2017 12:11

Instrument :

BNA_F

ClientSampleId :

RO-COMP

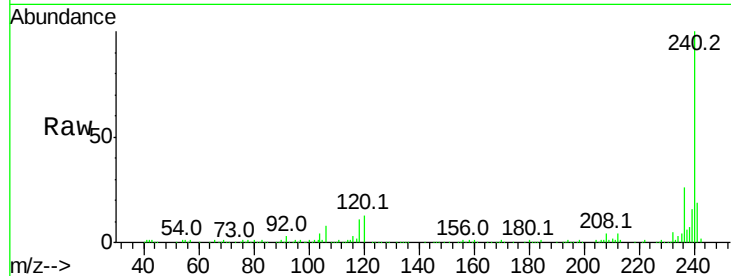
Tot Ion:240 Resp: 169193

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

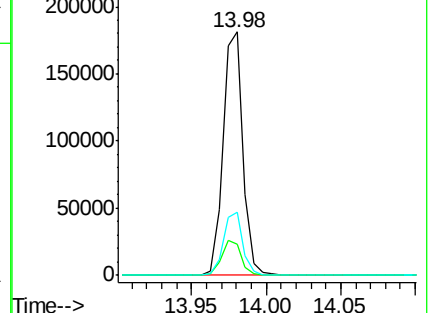
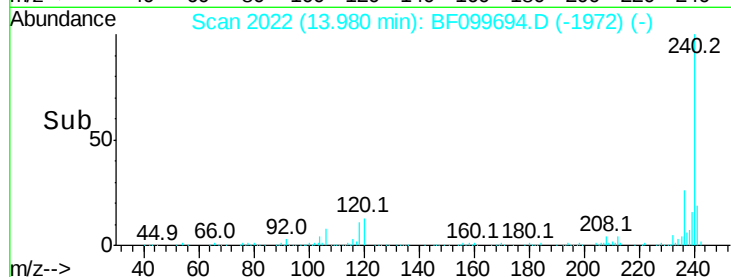
236 25.7 20.7 31.1



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: 85.247 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BF099694.D

Acq: 20 Oct 2017 12:11

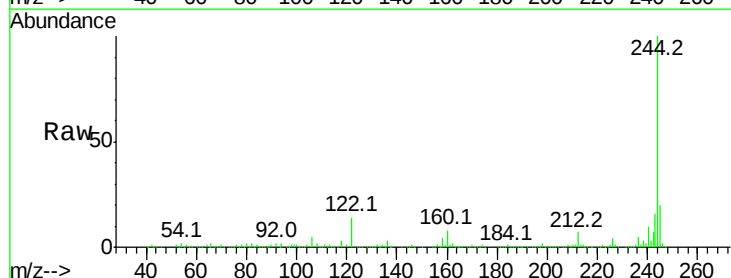
Tgt Ion:244 Resp: 634209

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

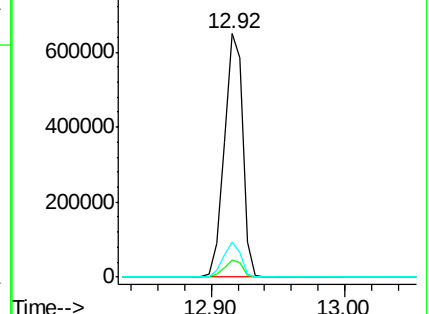
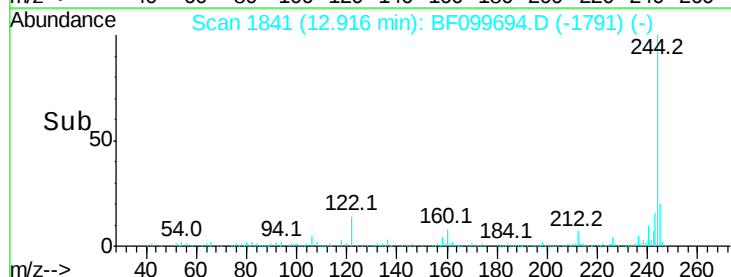
122 14.3 11.0 16.4

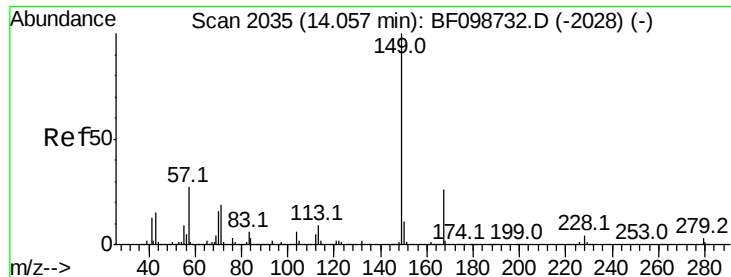


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

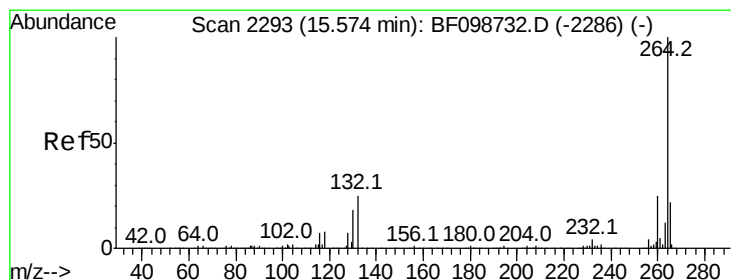
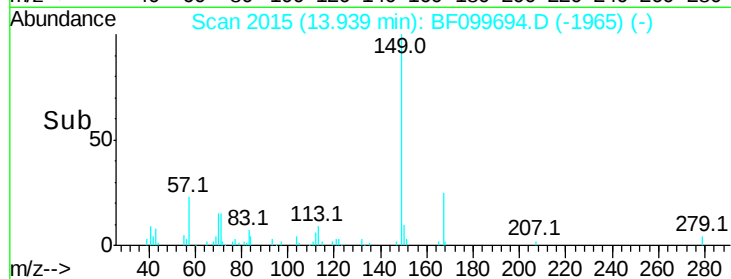
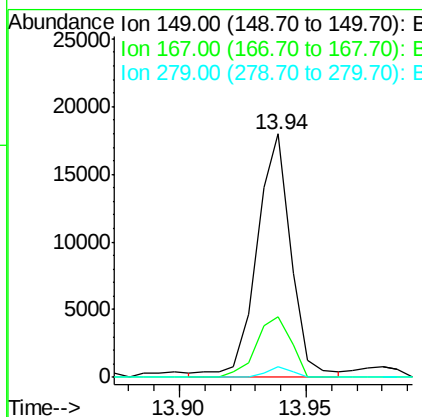
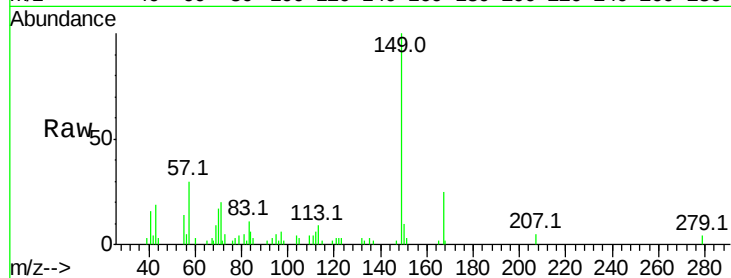




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.032 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF099694.D
 Acq: 20 Oct 2017 12:11

Instrument :
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 ClientSampleId :
 RO-COMP

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.3	31.9
279	4.4	3.0	4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF099694.D
 Acq: 20 Oct 2017 12:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	19.4	17.5	26.3

