

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099475.D
 Acq On : 14 Oct 2017 14:27
 Operator : SJ/JU
 Sample : I5819-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3916-DB

Quant Time: Oct 14 23:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 2017
 Response via : Initial Calibration

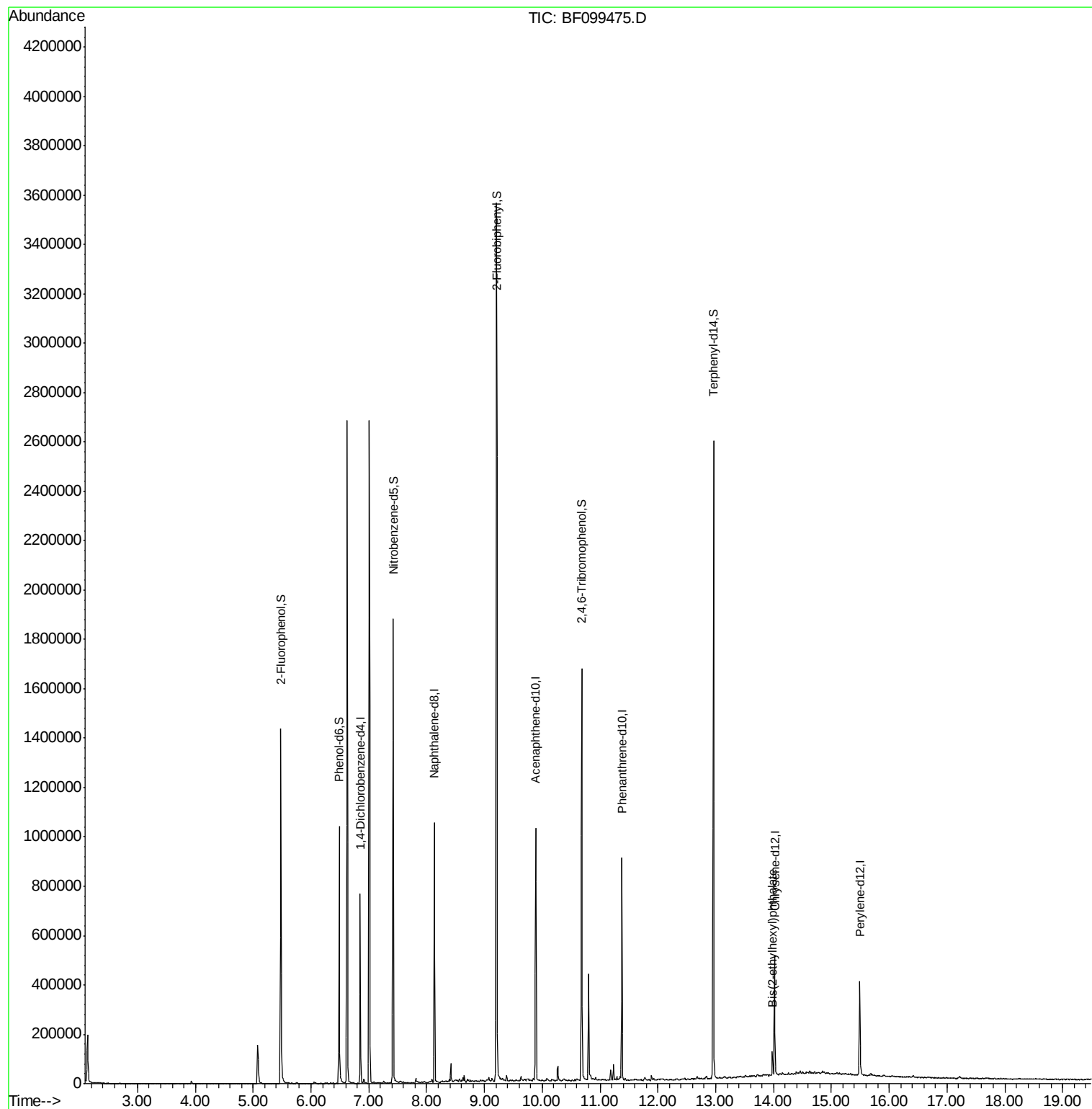
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	110735	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	445464	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	198598	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	314906	20.00	ng	0.00
75) Chrysene-d12	14.02	240	164276	20.00	ng	0.00
86) Perylene-d12	15.49	264	162365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	475768	68.40	ng	0.00
7) Phenol-d6	6.49	99	355873	41.47	ng	0.00
23) Nitrobenzene-d5	7.42	82	701935	101.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	223058	137.26	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1256479	105.62	ng	0.00
78) Terphenyl-d14	12.96	244	866006	119.89	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.98	149	23845	2.94	ng	Qvalue # 97

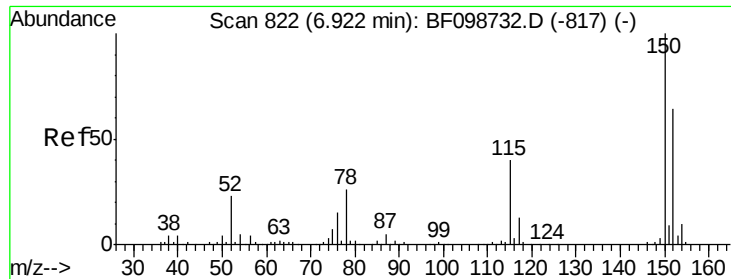
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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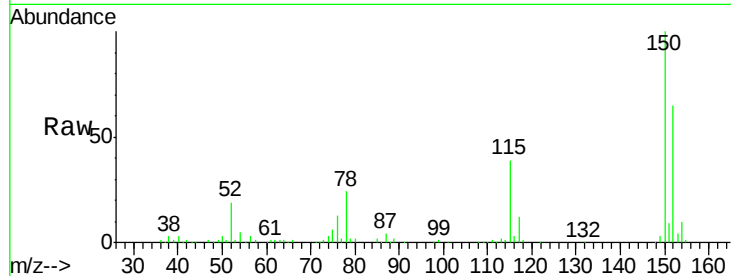


#1

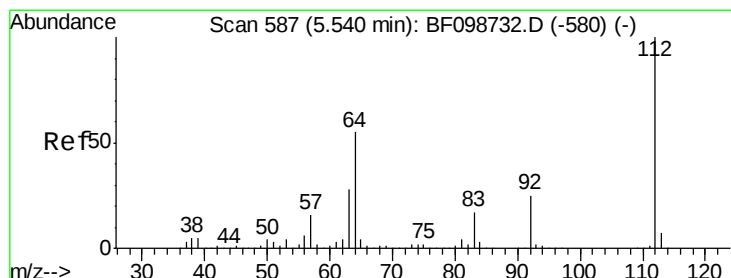
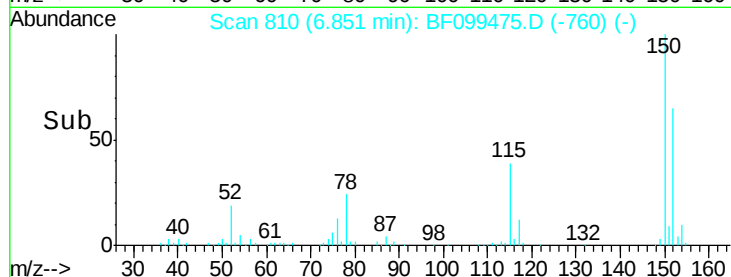
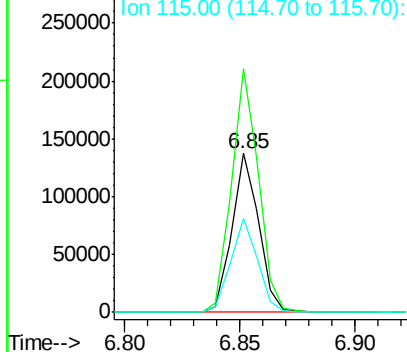
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF099475.D
Acq: 14 Oct 2017 14:27

Instrument :
BNA_F
ClientSampleId :
3916-DB

Tgt Ion:152 Resp: 110735
Ion Ratio Lower Upper
152 100
150 153.2 124.6 186.8
115 59.2 50.1 75.1



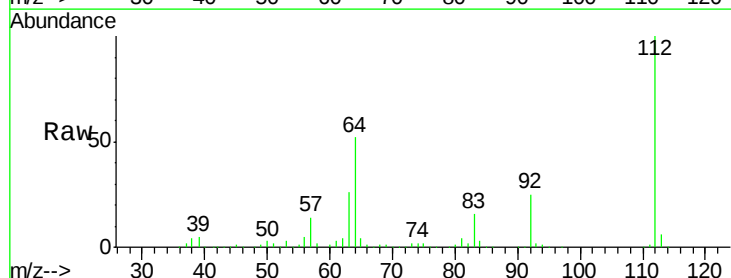
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



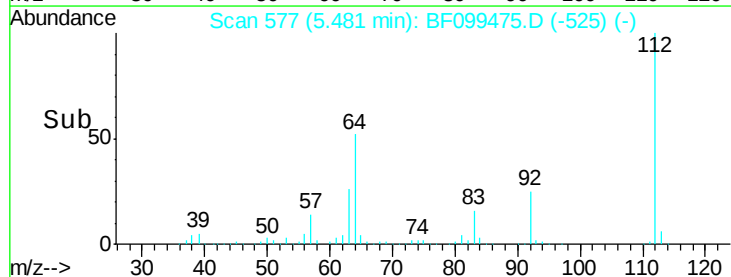
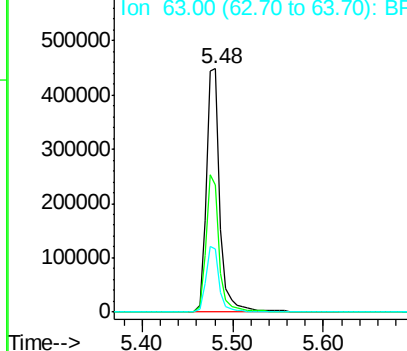
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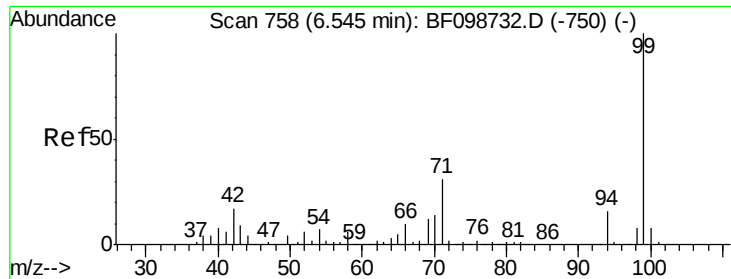
2-Fluorophenol
Concen: 68.40 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF099475.D
Acq: 14 Oct 2017 14:27

Tgt Ion:112 Resp: 475768
Ion Ratio Lower Upper
112 100
64 52.4 47.9 71.9
63 25.9 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: 41.47 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099475.D

Acq: 14 Oct 2017 14:27

Instrument :

BNA_F

ClientSampleId :

3916-DB

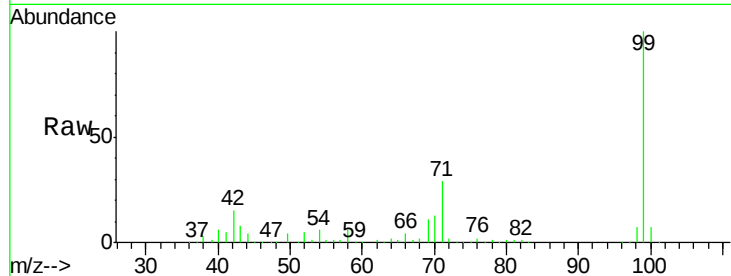
Tgt Ion: 99 Resp: 355873

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

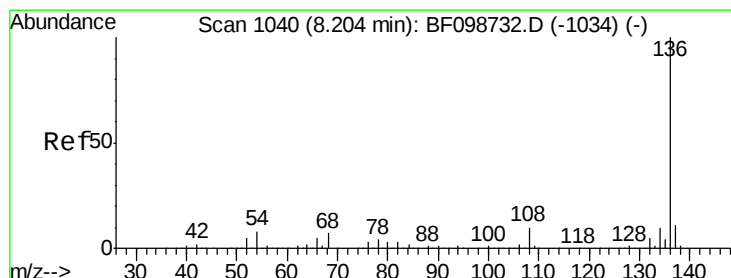
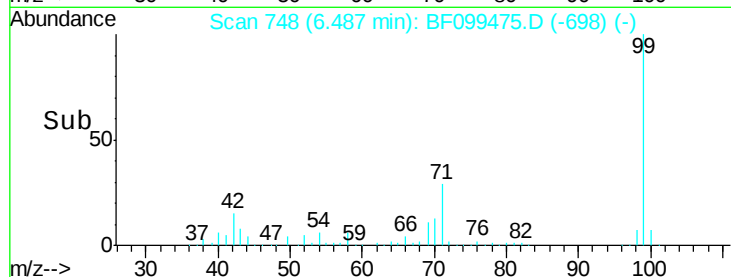
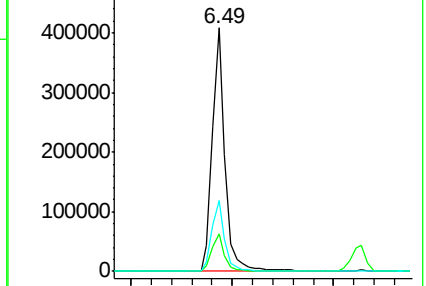
71 29.3 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF099475.D

Acq: 14 Oct 2017 14:27

Tgt Ion: 136 Resp: 445464

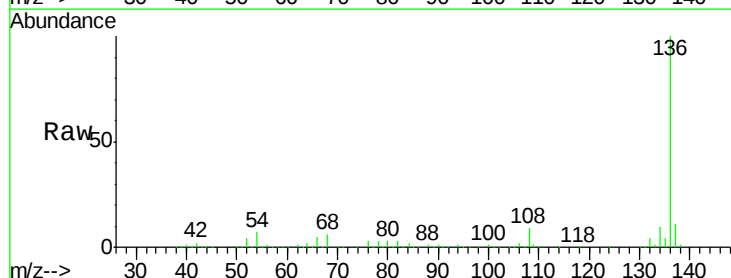
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.0 6.6 9.8

68 5.8 5.0 7.4

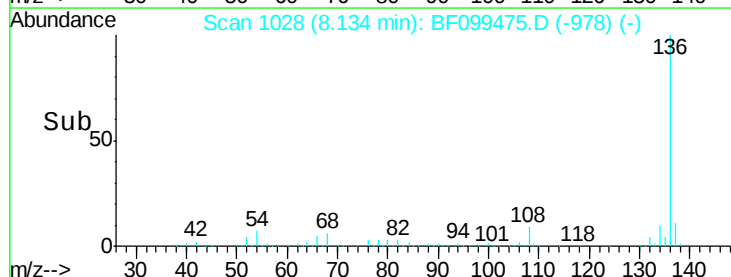
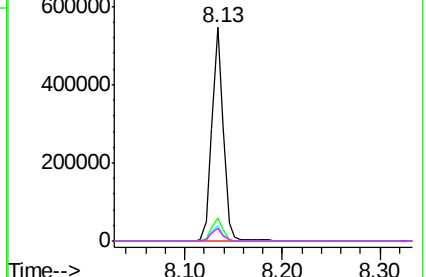


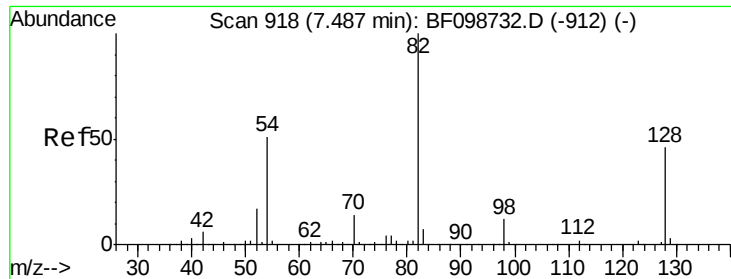
Abundance Ion 136.00 (135.70 to 136.70): E

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

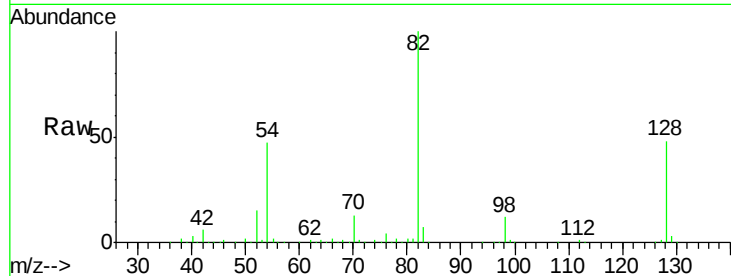




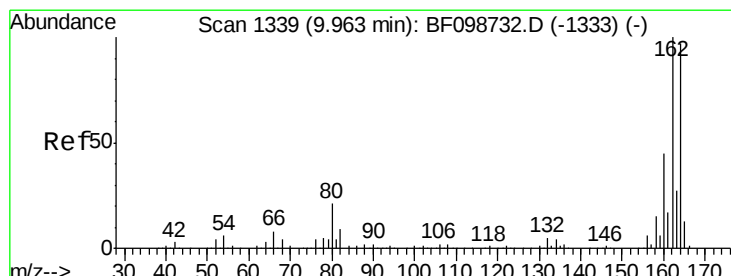
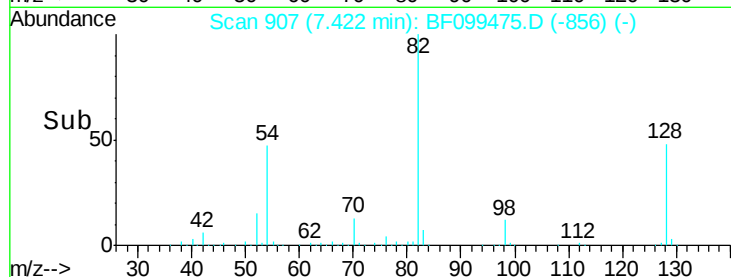
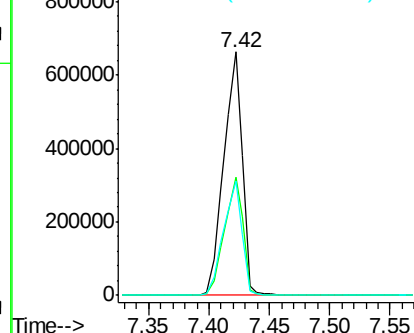
#23
 Nitrobenzene-d5
 Concen: 101.05 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099475.D
 Acq: 14 Oct 2017 14:27

Instrument :
 BNA_F
 ClientSampleID :
 3916-DB

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	46.7	41.4	62.2

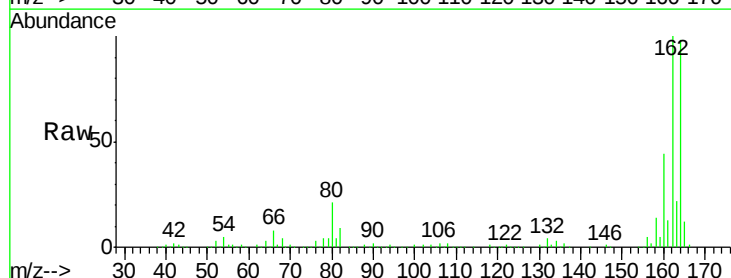


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

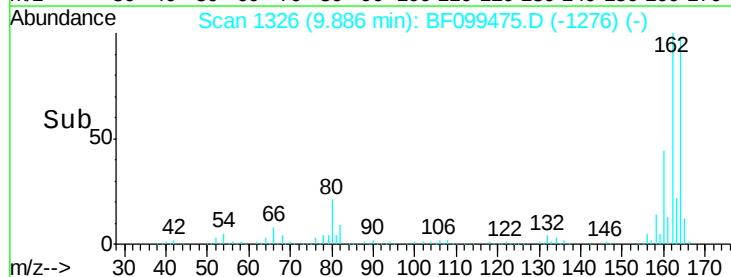
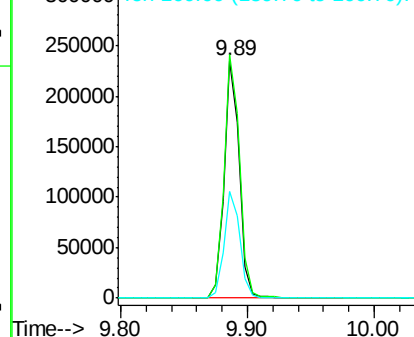


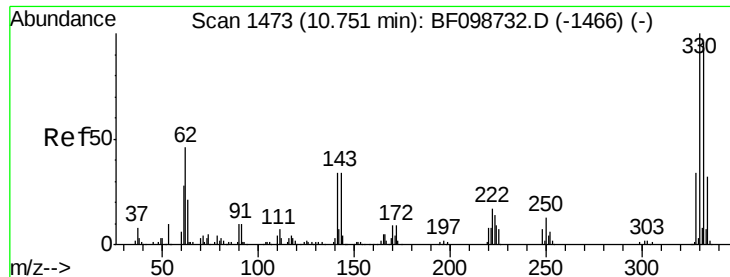
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099475.D
 Acq: 14 Oct 2017 14:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	44.7	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

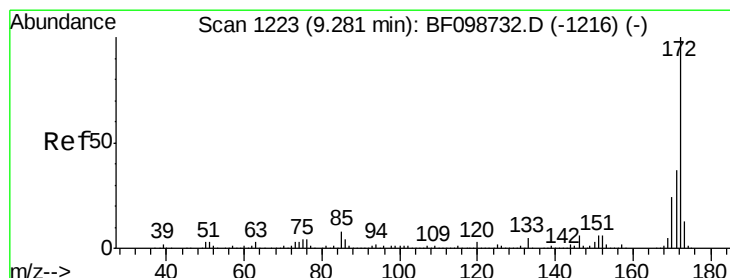
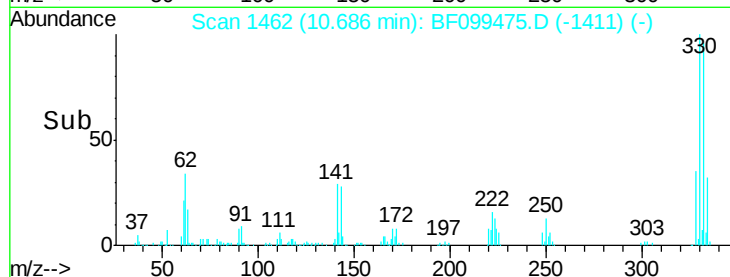
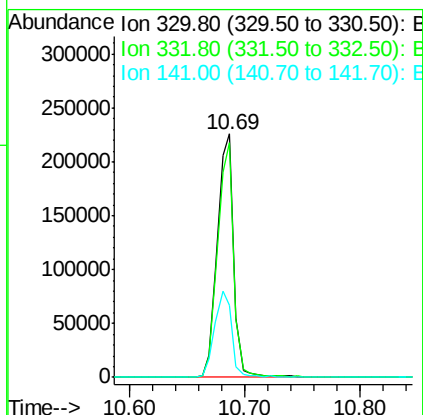
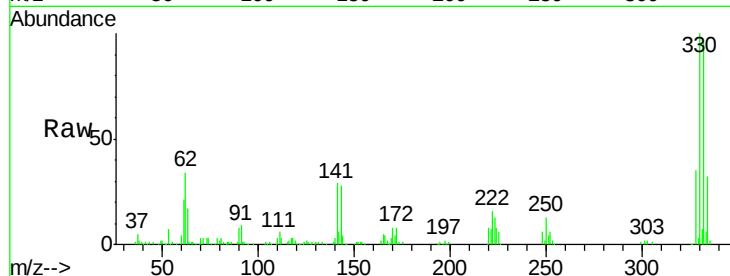




#41
 2,4,6-Tribromophenol
 Concen: 137.26 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF099475.D
 Acq: 14 Oct 2017 14:27

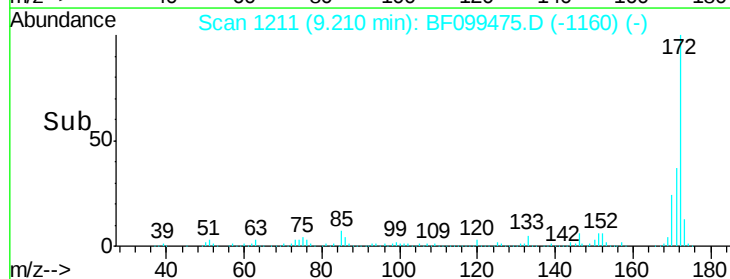
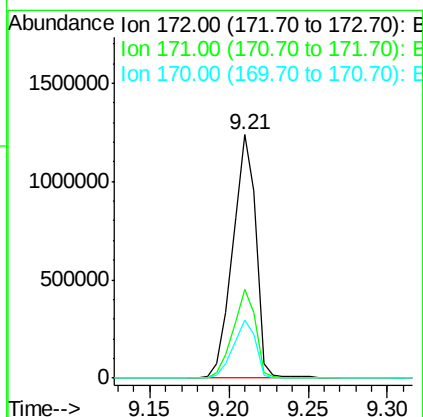
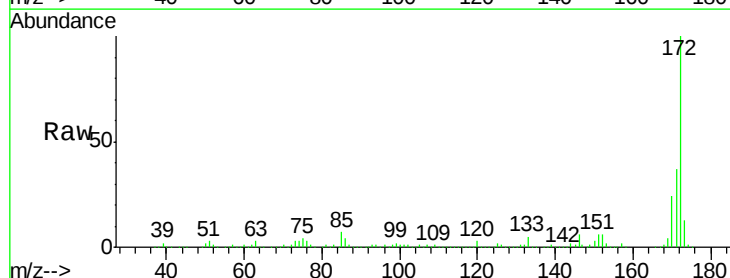
Instrument :
 BNA_F
 ClientSampleId :
 3916-DB

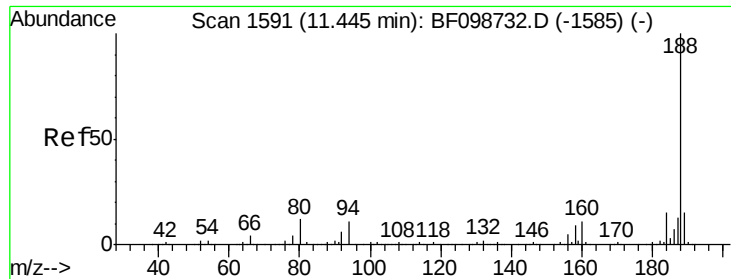
Tgt Ion:330 Resp: 223058
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 37.5 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 105.62 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099475.D
 Acq: 14 Oct 2017 14:27

Tgt Ion:172 Resp: 1256479
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.1 19.6 29.4

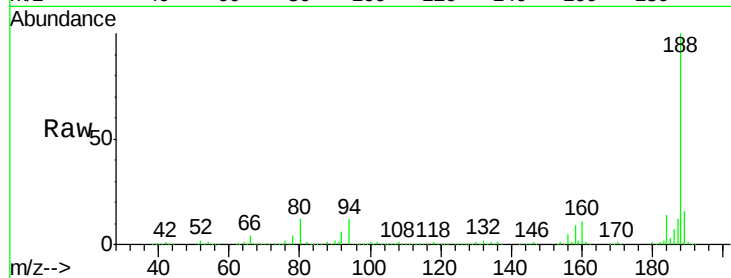




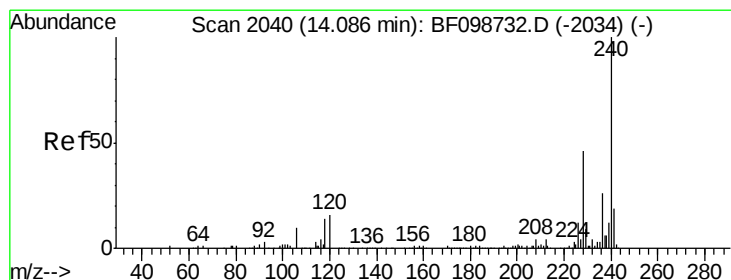
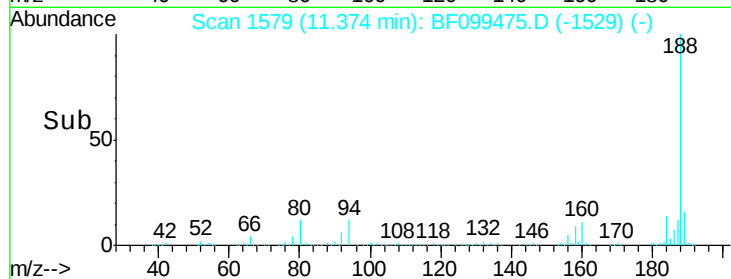
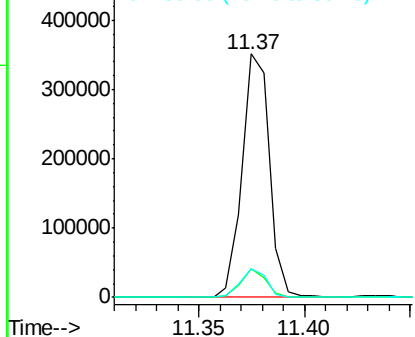
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF099475.D
Acq: 14 Oct 2017 14:27

Instrument :
BNA_F
ClientSampleId :
3916-DB

Tgt Ion:188 Resp: 314906
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 11.8 9.2 13.8

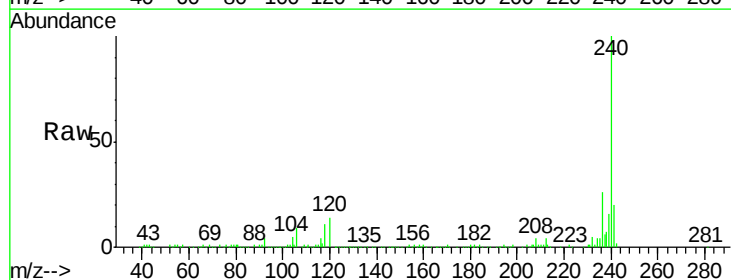


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

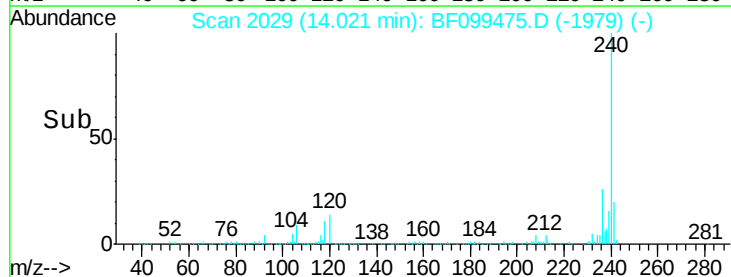
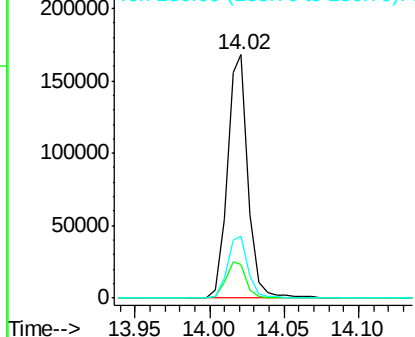


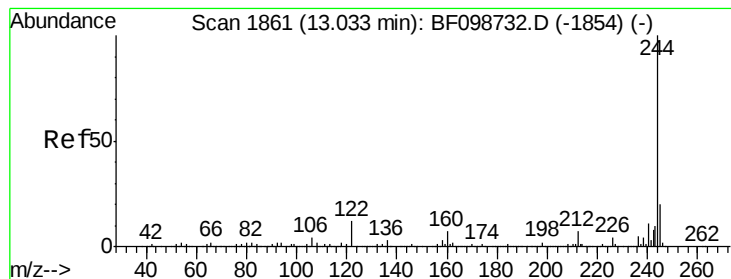
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099475.D
Acq: 14 Oct 2017 14:27

Tgt Ion:240 Resp: 164276
Ion Ratio Lower Upper
240 100
120 13.8 9.5 14.3
236 25.6 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: 119.89 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF099475.D

Acq: 14 Oct 2017 14:27

Instrument :

BNA_F

ClientSampleId :

3916-DB

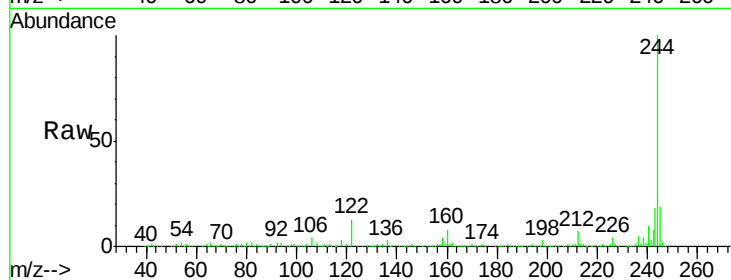
Tgt Ion:244 Resp: 866006

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

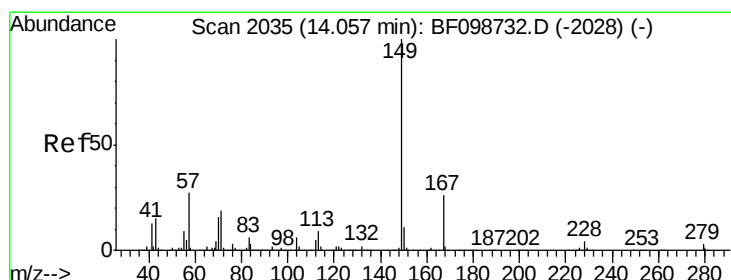
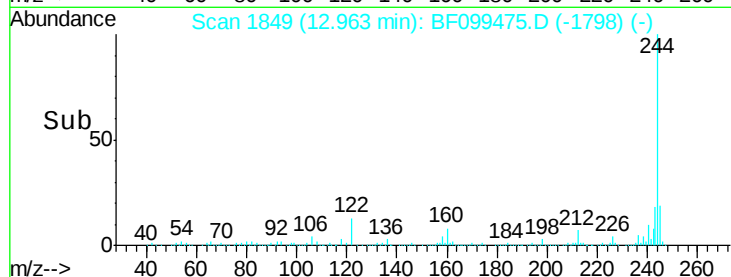
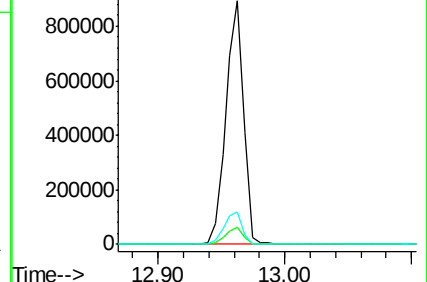
122 13.3 11.0 16.4



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: 2.94 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099475.D

Acq: 14 Oct 2017 14:27

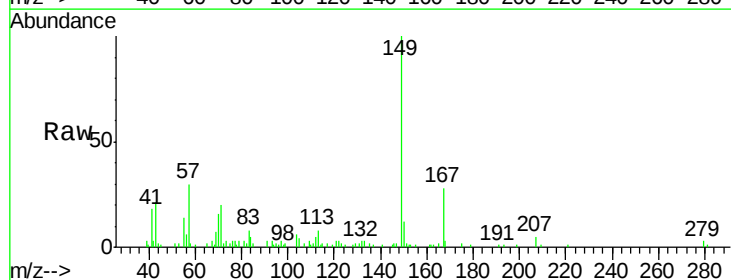
Tgt Ion:149 Resp: 23845

Ion Ratio Lower Upper

149 100

167 28.3 21.3 31.9

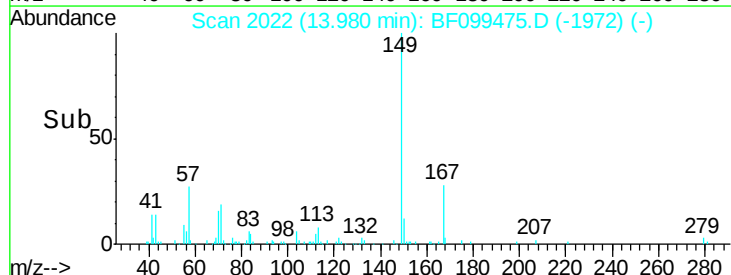
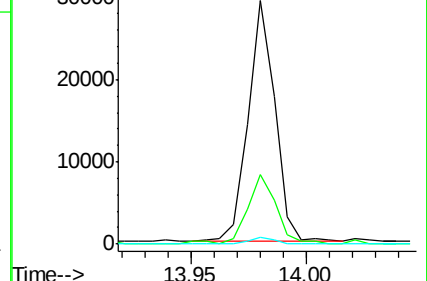
279 2.7 3.0 4.4#

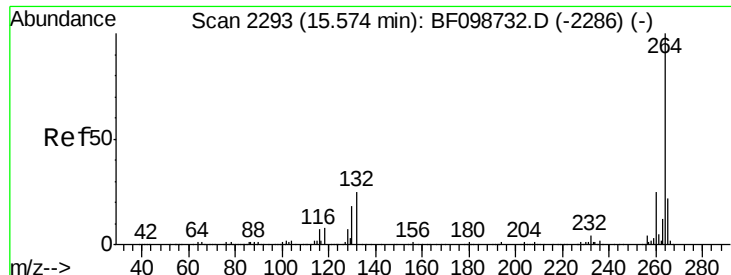


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

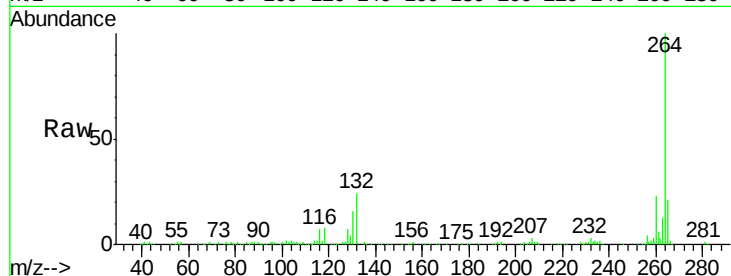




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF099475.D
Acq: 14 Oct 2017 14:27

Instrument :
BNA_F
ClientSampleId :
3916-DB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.2	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

