

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121317\
 Data File : BF101375.D
 Acq On : 13 Dec 2017 20:41
 Operator : SJ/JU
 Sample : I6816-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120717-TIFR-F-D-M

Quant Time: Dec 14 01:31:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

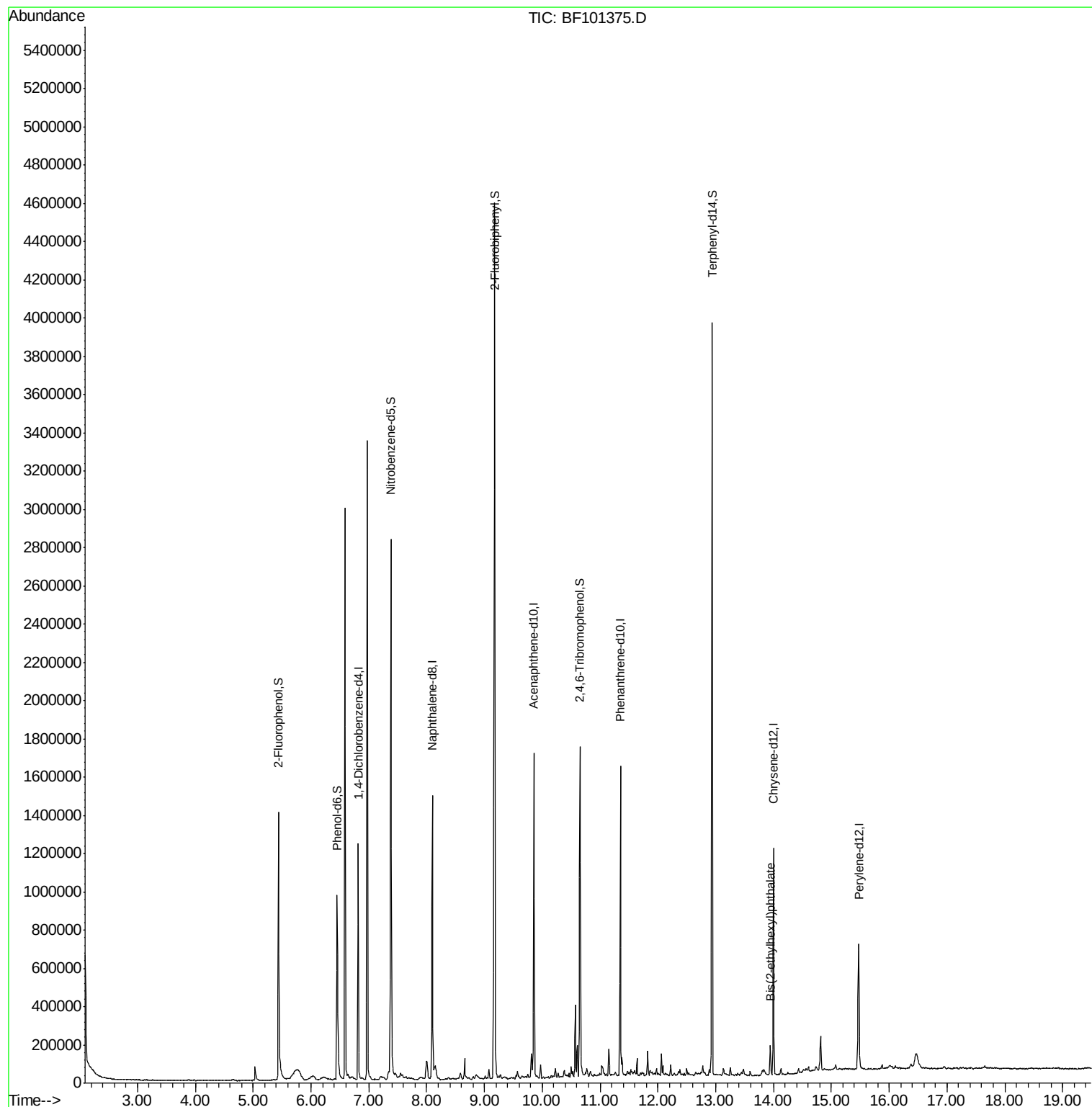
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	174975	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	719697	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	321740	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	593027	20.00	ng	0.00
75) Chrysene-d12	14.00	240	383730	20.00	ng	0.00
86) Perylene-d12	15.47	264	321377	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	497205	46.96	ng	0.00
7) Phenol-d6	6.45	99	388575	30.23	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1020186	84.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	203701	52.70	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	1717423	73.03	ng	-0.01
78) Terphenyl-d14	12.94	244	1488381	84.84	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.94	149	46855	2.815	ng	Qvalue # 98

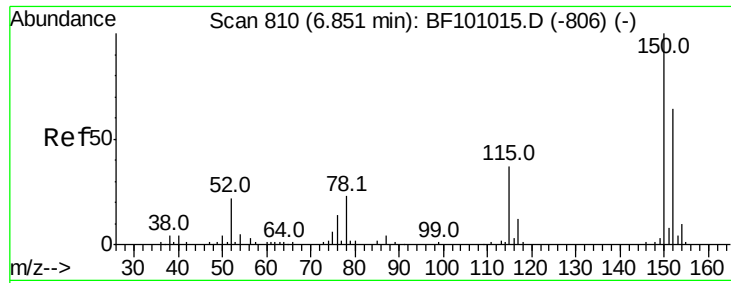
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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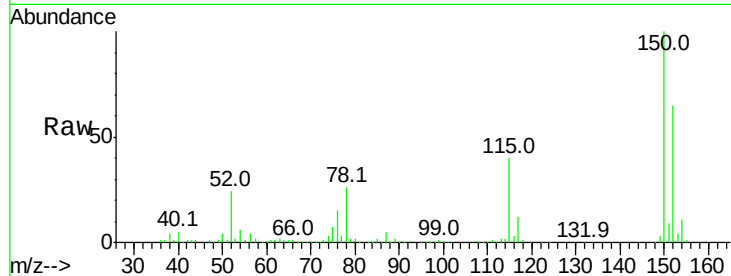


#1

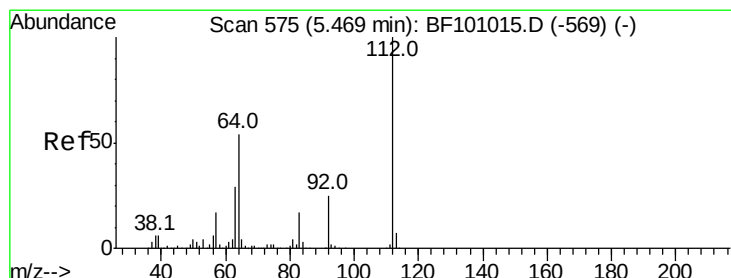
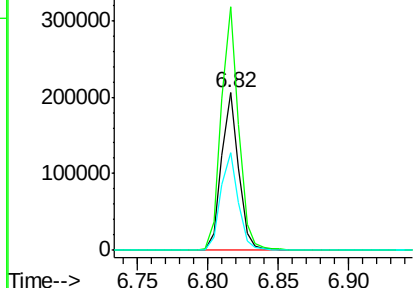
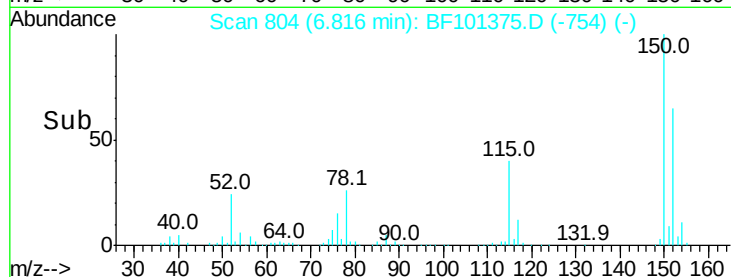
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF101375.D
Acq: 13 Dec 2017 20:41

Instrument :
BNA_F
ClientSampleId :
120717-TIFR-F-D-M

Tot Ion:152 Resp: 174975
Ion Ratio Lower Upper
152 100
150 154.7 124.6 186.8
115 61.8 50.1 75.1



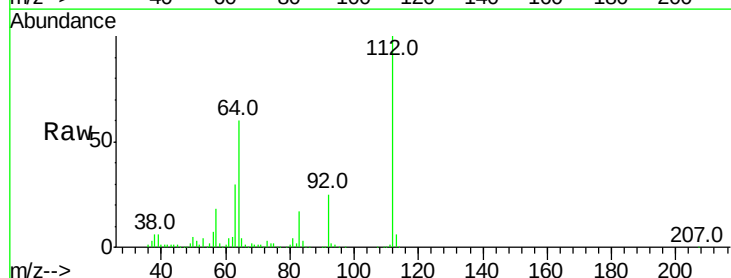
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



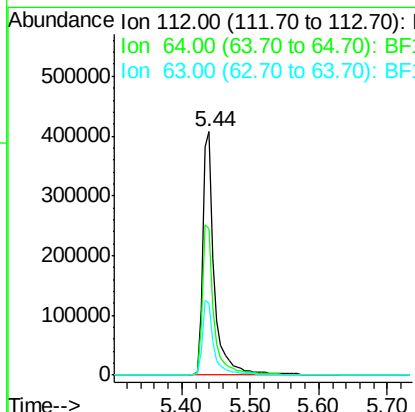
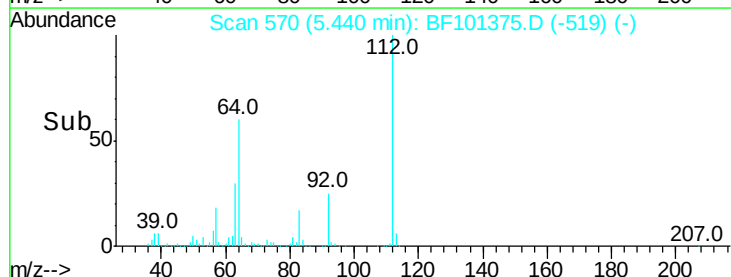
#5

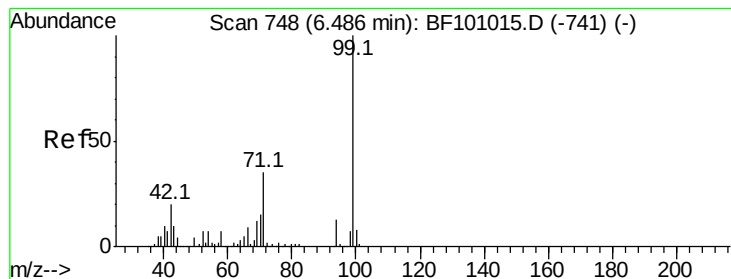
2-Fluorophenol
Concen: 46.955 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF101375.D
Acq: 13 Dec 2017 20:41

Tgt Ion:112 Resp: 497205
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 29.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 30.225 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

Instrument :

BNA_F

ClientSampleId :

120717-TIFR-F-D-M

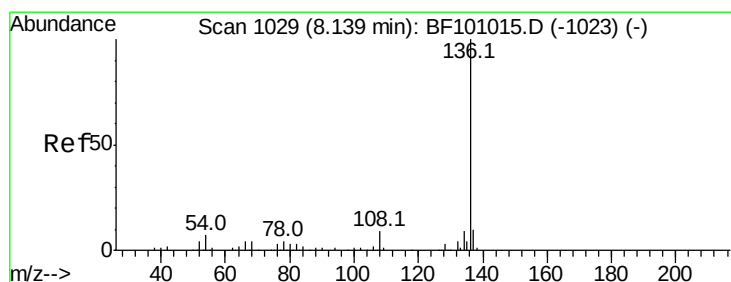
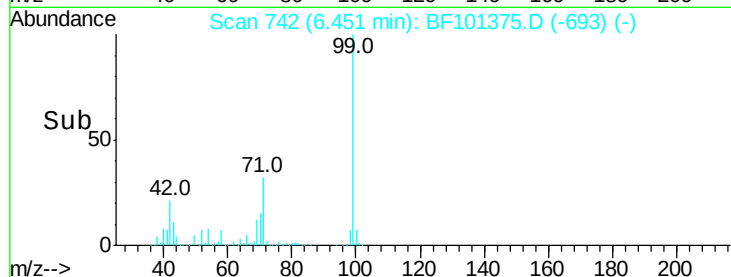
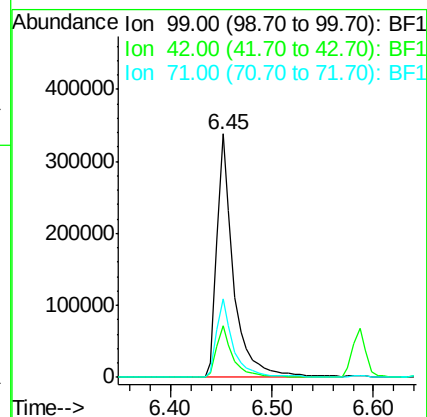
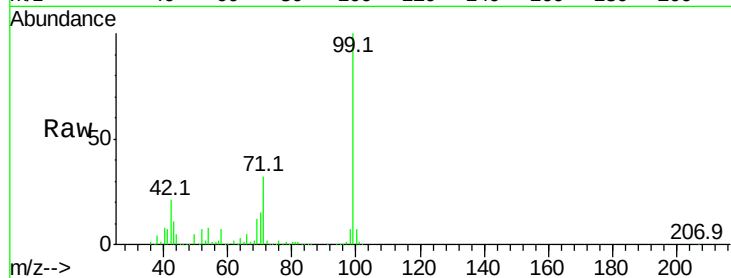
Tot Ion: 99 Resp: 388575

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

71 32.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

Tgt Ion: 136 Resp: 719697

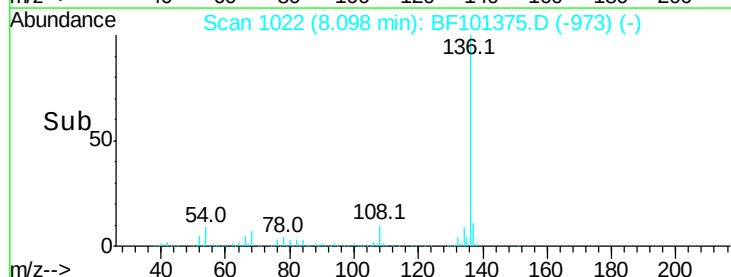
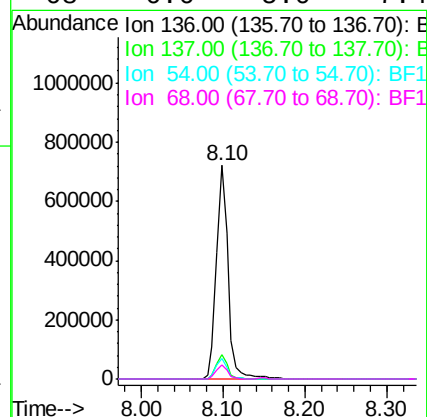
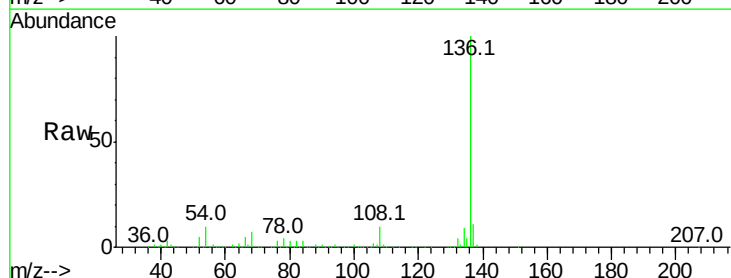
Ion Ratio Lower Upper

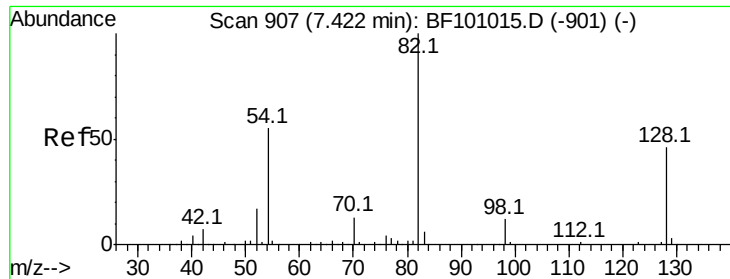
136 100

137 11.2 8.9 13.3

54 9.5 6.6 9.8

68 6.6 5.0 7.4

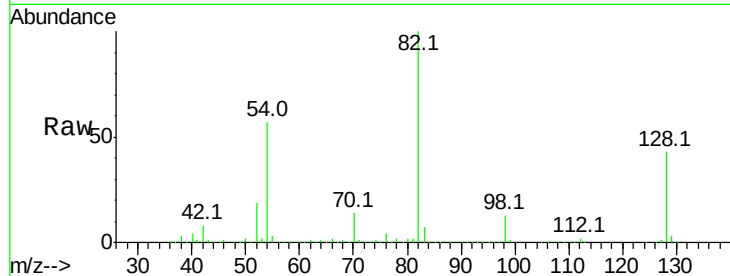




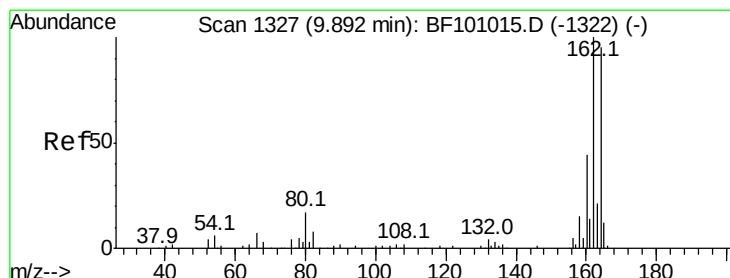
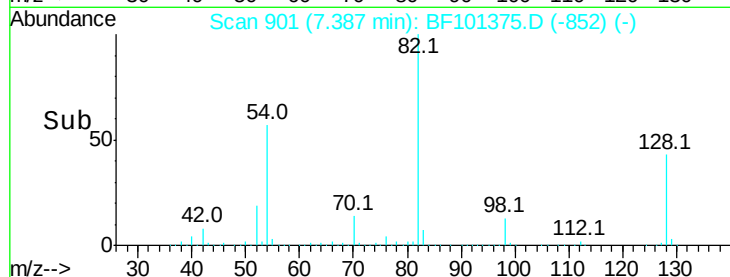
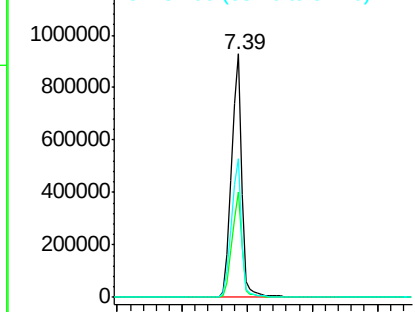
#23
 Nitrobenzene-d5
 Concen: 84.560 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF101375.D
 Acq: 13 Dec 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 120717-TIFR-F-D-M

Tot Ion: 82 Resp: 1020186
 Ion Ratio Lower Upper
 82 100
 128 43.1 36.1 54.1
 54 57.1 41.4 62.2

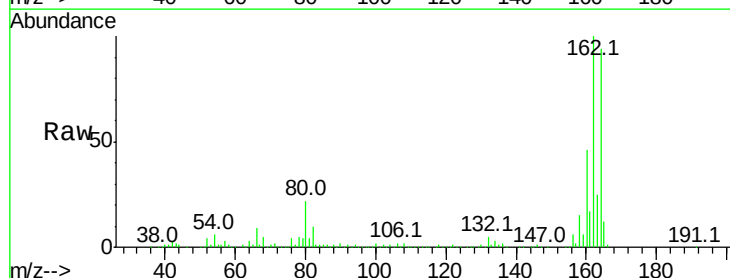


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

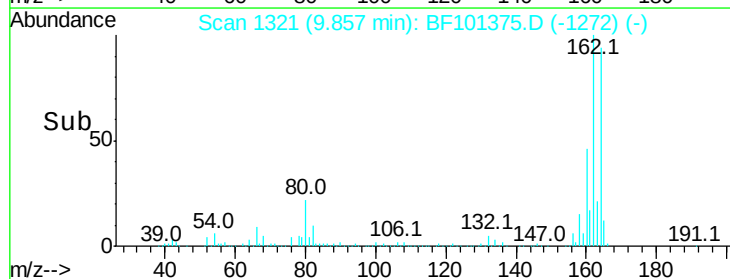
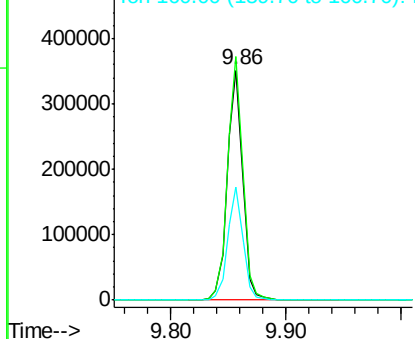


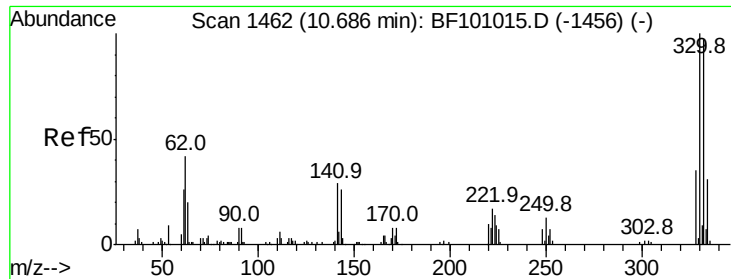
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF101375.D
 Acq: 13 Dec 2017 20:41

Tgt Ion:164 Resp: 321740
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 49.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

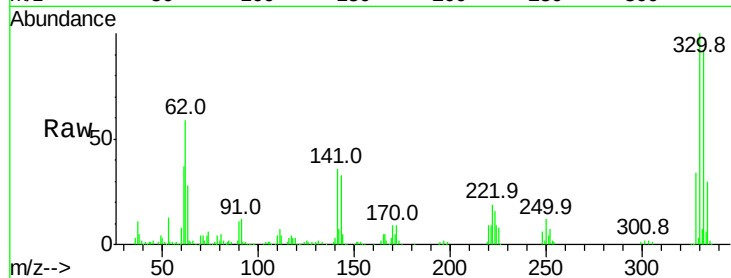




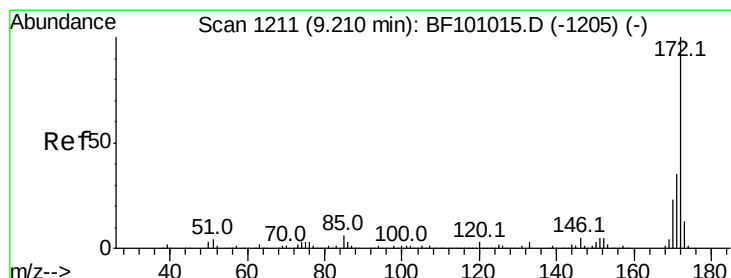
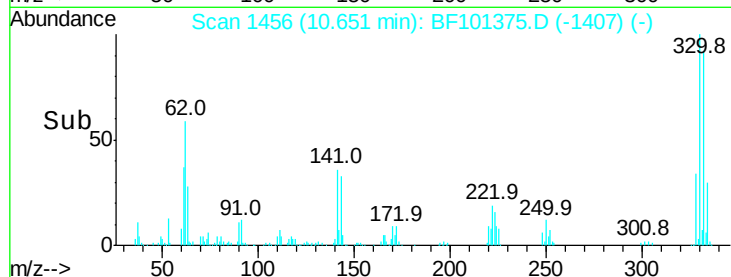
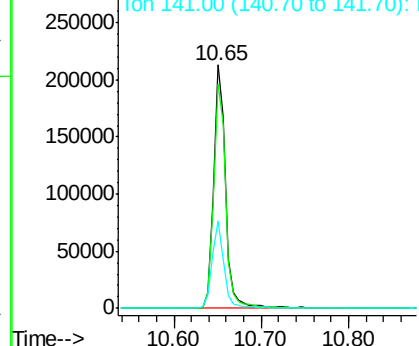
#41
 2,4,6-Tribromophenol
 Concen: 52.704 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF101375.D
 Acq: 13 Dec 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 120717-TIFR-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	77.0	115.6
141	35.8	29.9	44.9

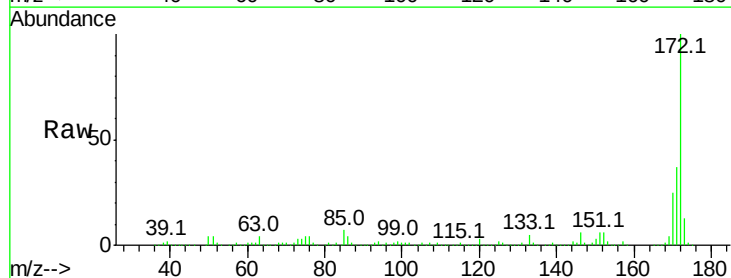


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

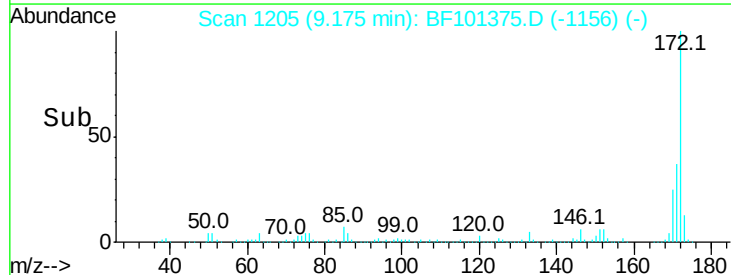
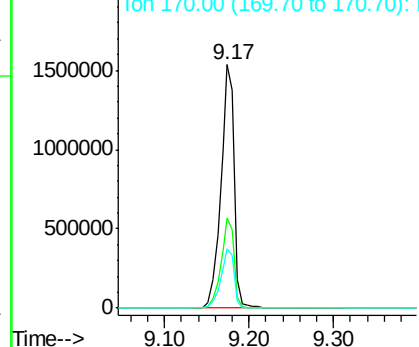


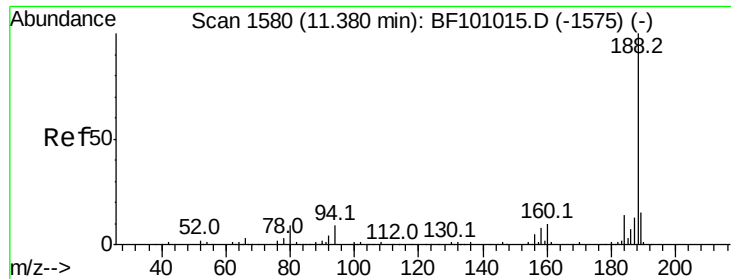
#44
 2-Fluorobiphenyl
 Concen: 73.033 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF101375.D
 Acq: 13 Dec 2017 20:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	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: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

Instrument :

BNA_F

ClientSampleId :

120717-TIFR-F-D-M

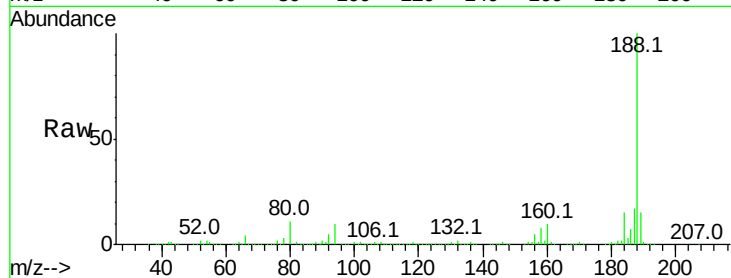
Tot Ion:188 Resp: 593027

Ion Ratio Lower Upper

188 100

94 9.8 8.5 12.7

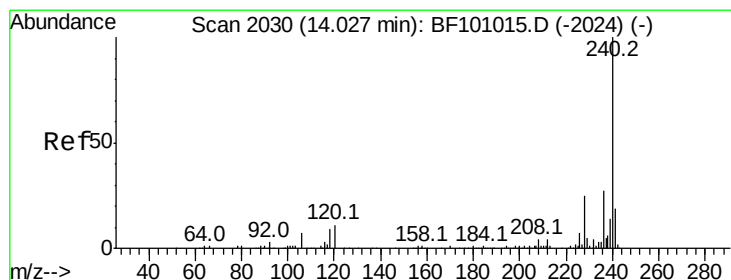
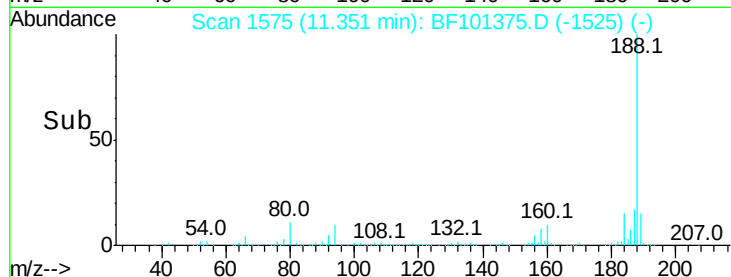
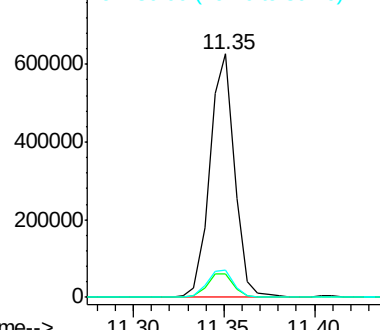
80 11.0 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

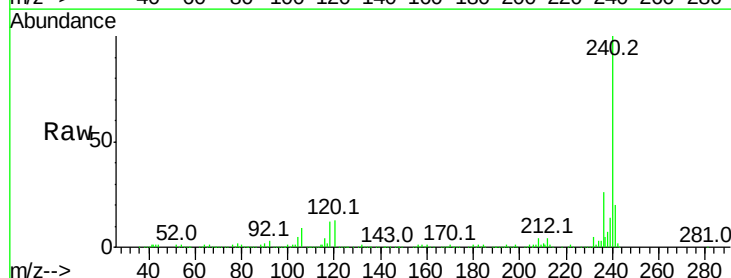
Tgt Ion:240 Resp: 383730

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

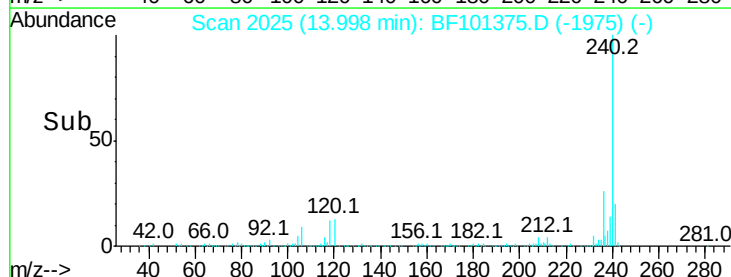
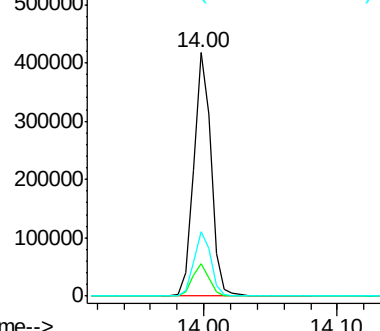
236 26.4 20.7 31.1

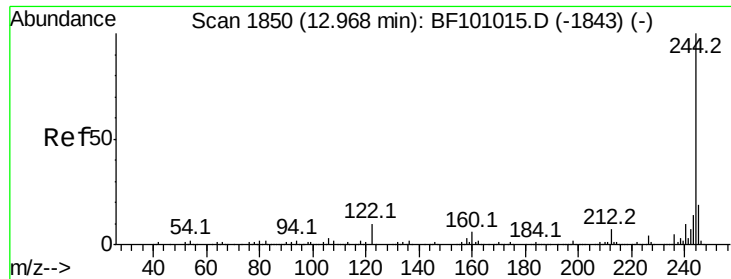


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 84.838 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

Instrument :

BNA_F

ClientSampleId :

120717-TIFR-F-D-M

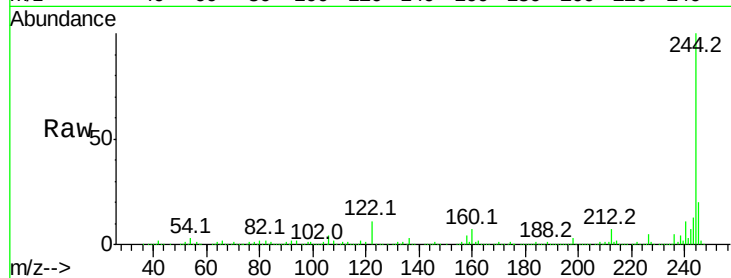
Tot Ion:244 Resp: 1488381

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

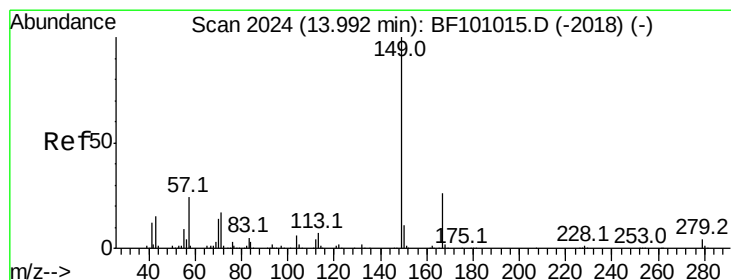
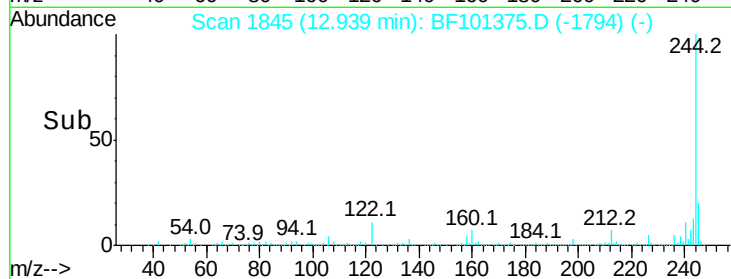
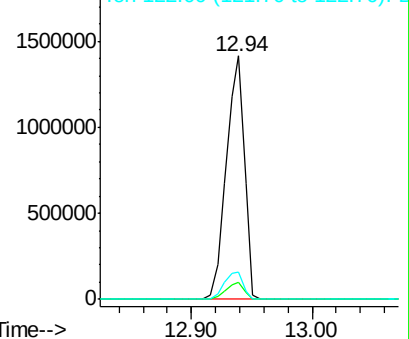
122 11.3 11.0 16.4



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: 2.815 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BF101375.D

Acq: 13 Dec 2017 20:41

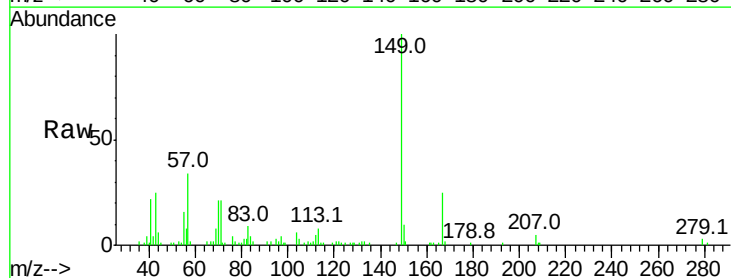
Tgt Ion:149 Resp: 46855

Ion Ratio Lower Upper

149 100

167 25.4 21.3 31.9

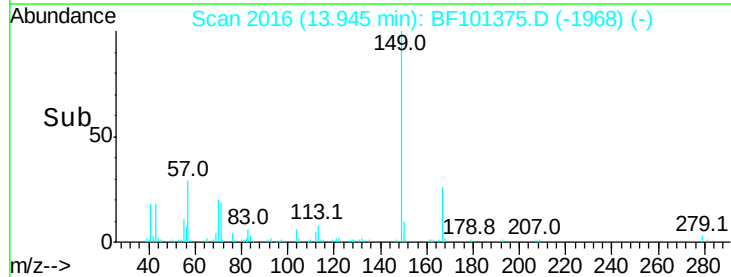
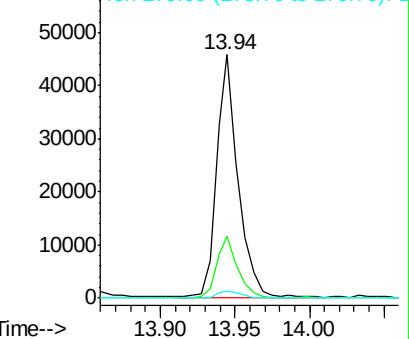
279 2.7 3.0 4.4#

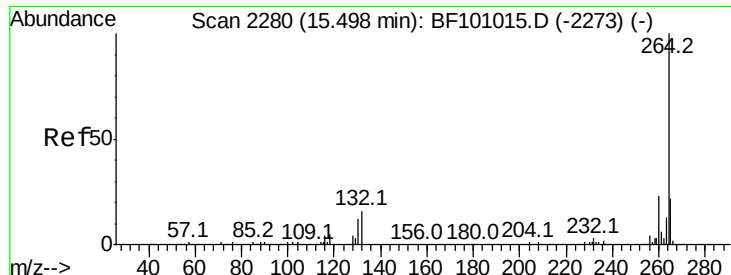


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

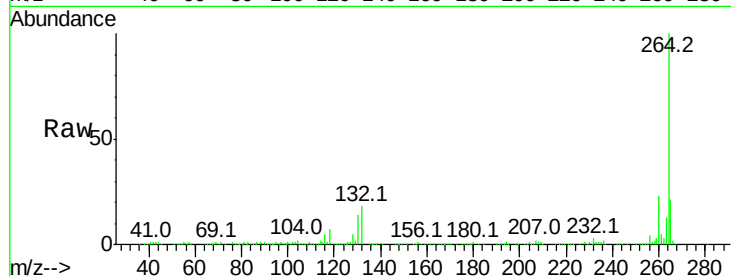




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101375.D
Acq: 13 Dec 2017 20:41

Instrument :
BNA_F
ClientSampleId :
120717-TIFR-F-D-M

Tot Ion:	264	Resp:	321377
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.5	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

