

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097885.D
 Acq On : 19 Aug 2017 18:11
 Operator : SJ/JU
 Sample : I4659-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Time: Aug 21 04:43:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

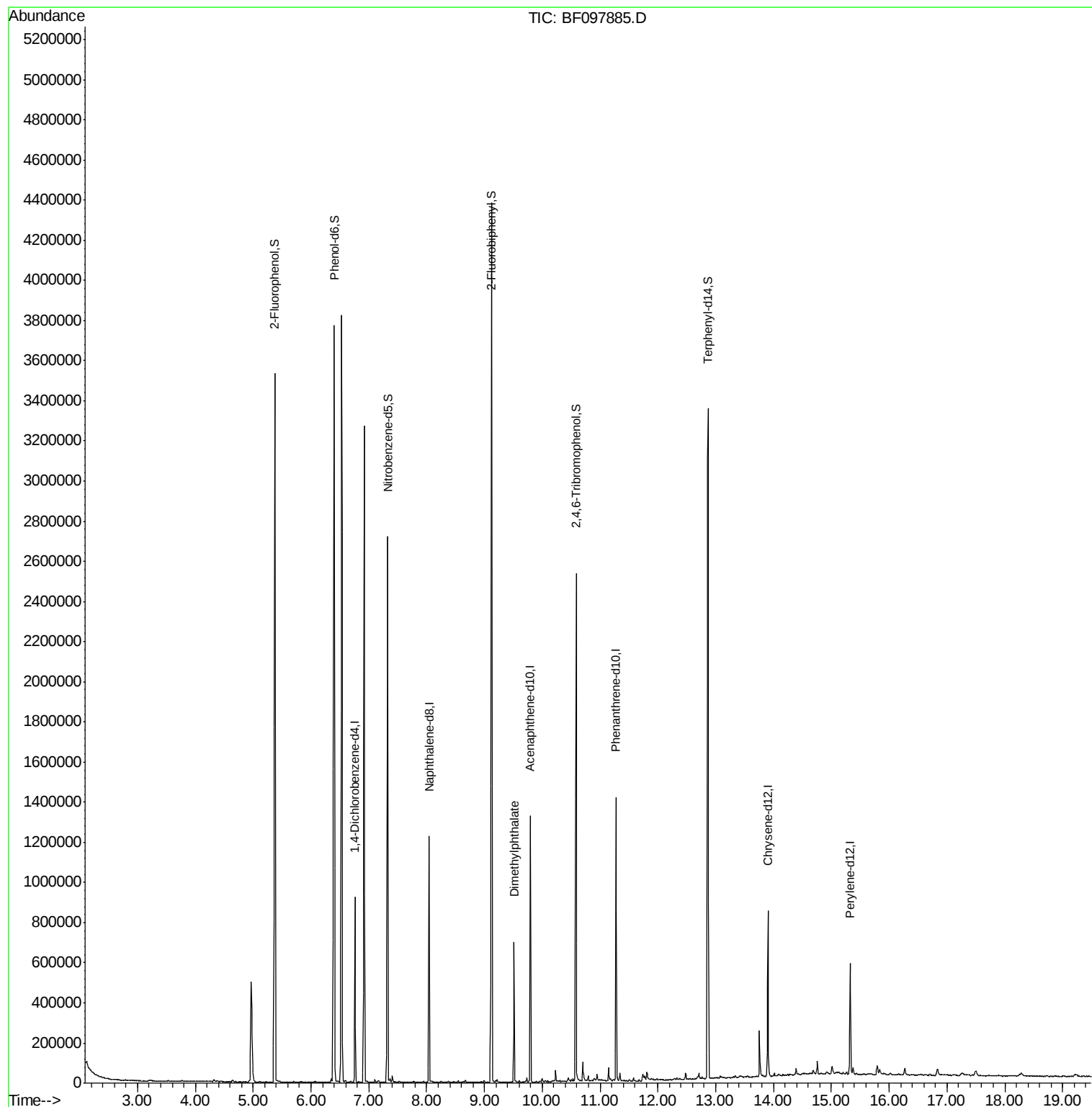
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	126853	20.00	ng	-0.02
21) Naphthalene-d8	8.05	136	534711	20.00	ng	-0.02
38) Acenaphthene-d10	9.79	164	247578	20.00	ng	-0.03
63) Phenanthrene-d10	11.27	188	445765	20.00	ng	-0.03
75) Chrysene-d12	13.90	240	259020	20.00	ng	-0.04
86) Perylene-d12	15.33	264	232570	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1251969	150.12	ng	-0.01
7) Phenol-d6	6.40	99	1714005	151.26	ng	0.00
23) Nitrobenzene-d5	7.33	82	1120957	113.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	326780	152.12	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	1577645	93.62	ng	-0.02
78) Terphenyl-d14	12.87	244	1147585	92.39	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.51	163	238315	13.169	ng	Qvalue 99

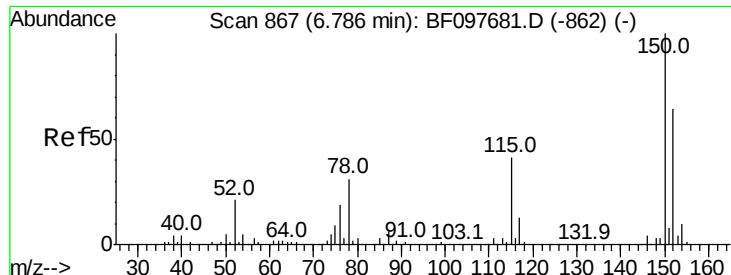
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
Data File : BF097885.D
Acq On : 19 Aug 2017 18:11
Operator : SJ/JU
Sample : I4659-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Time: Aug 21 04:43:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



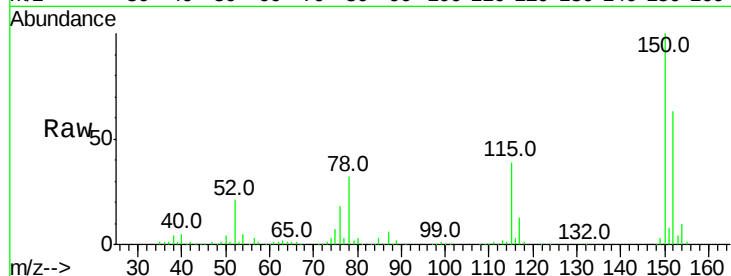


#1

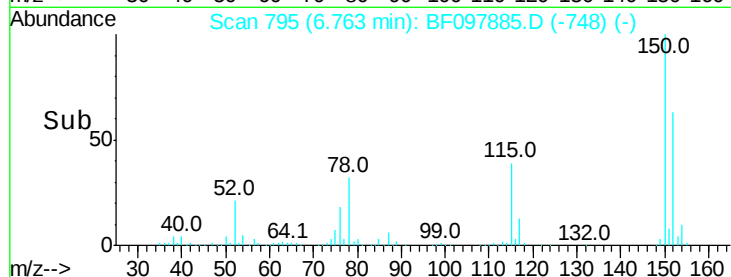
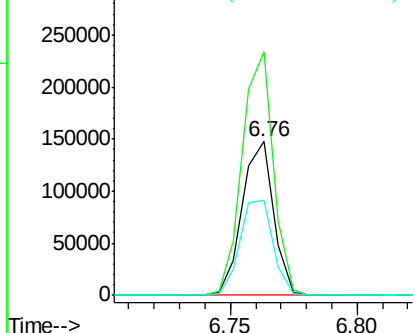
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF097885.D
Acq: 19 Aug 2017 18:11

Instrument :
BNA_F
ClientSampleId :
WC-1

Tot Ion:152 Resp: 126853
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 62.4 52.2 78.2



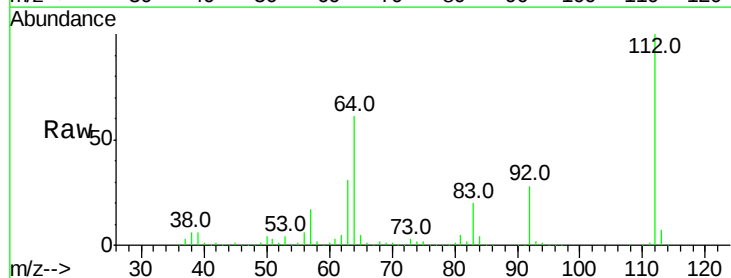
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



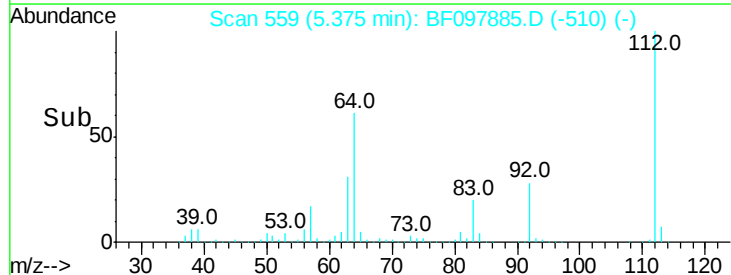
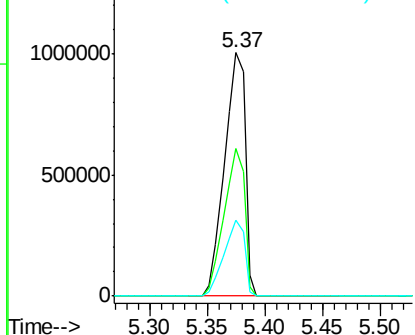
#5

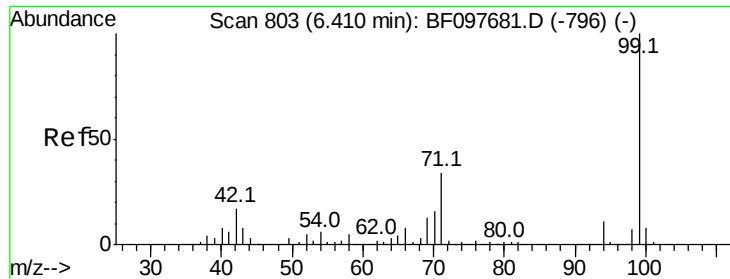
2-Fluorophenol
Concen: 150.122 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF097885.D
Acq: 19 Aug 2017 18:11

Tgt Ion:112 Resp: 1251969
Ion Ratio Lower Upper
112 100
64 60.7 46.0 69.0
63 31.0 23.4 35.0



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: 151.263 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

Instrument :

BNA_F

ClientSampleId :

WC-1

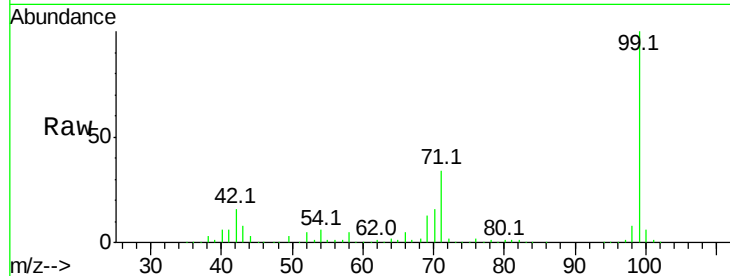
Tot Ion: 99 Resp: 1714005

Ion Ratio Lower Upper

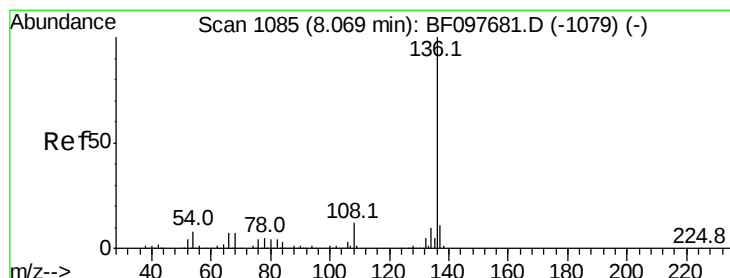
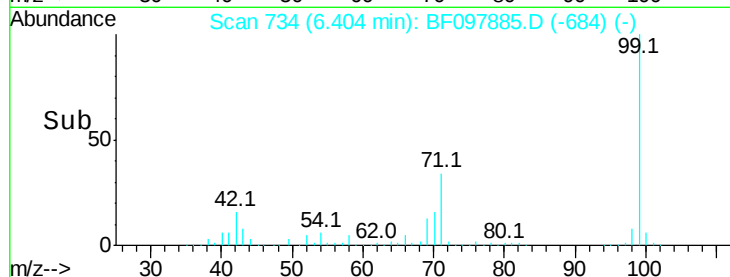
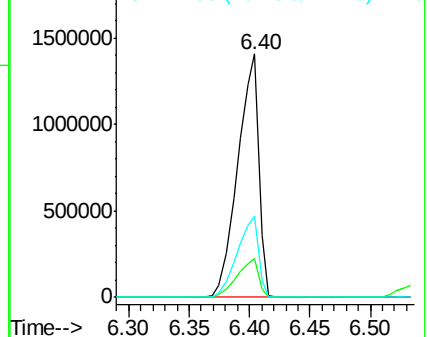
99 100

42 15.8 13.5 20.3

71 33.5 24.5 36.7



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: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

Tgt Ion: 136 Resp: 534711

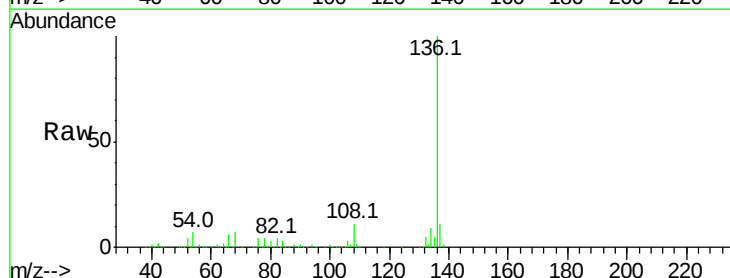
Ion Ratio Lower Upper

136 100

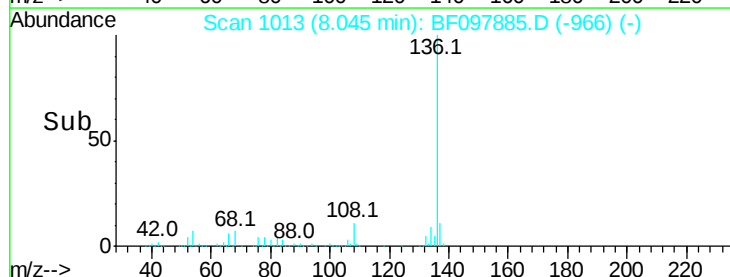
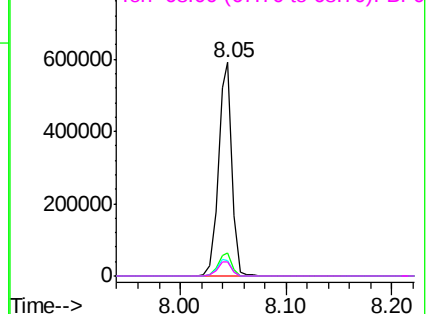
137 10.8 8.5 12.7

54 7.2 4.9 7.3

68 6.7 4.1 6.1#



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

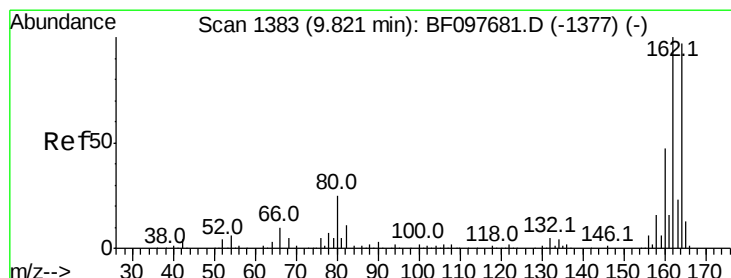
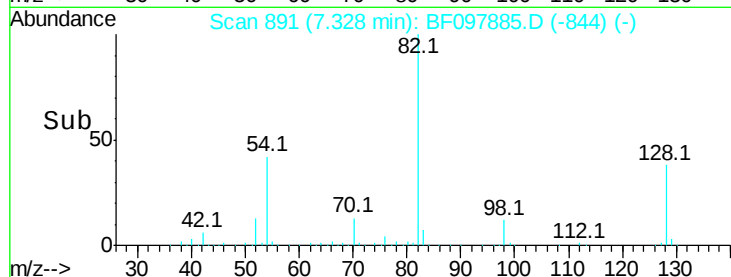
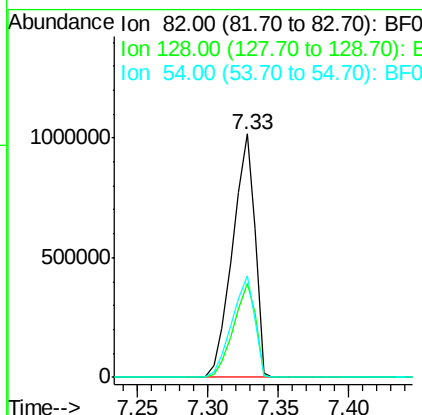
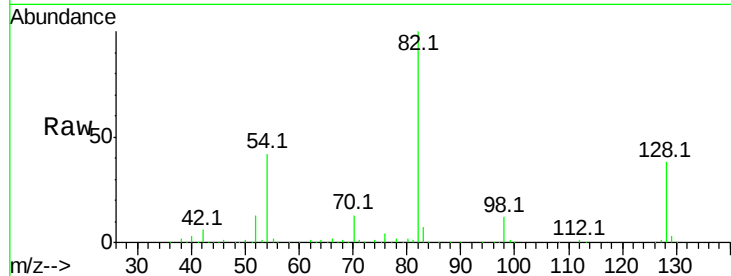




#23
 Nitrobenzene-d5
 Concen: 113.885 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.02 min
 Lab File: BF097885.D
 Acq: 19 Aug 2017 18:11

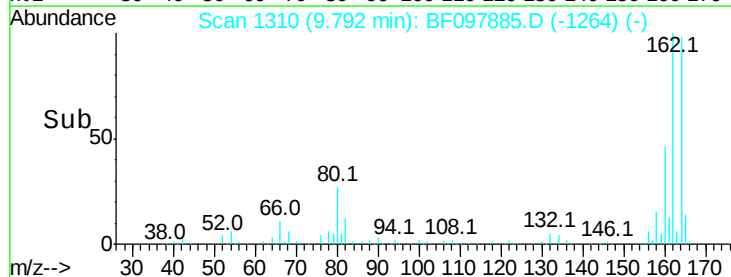
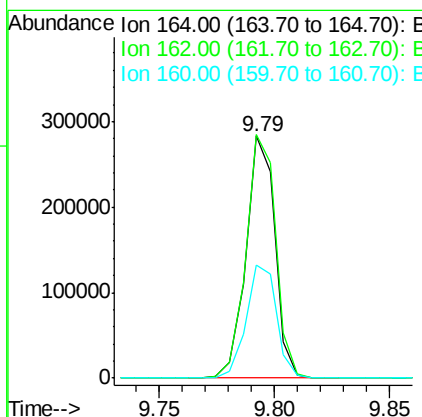
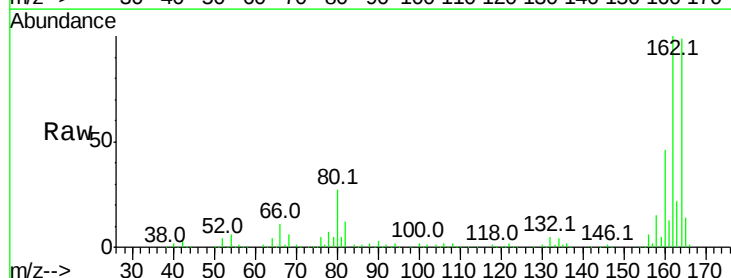
Instrument :
 BNA_F
 ClientSampled :
 WC-1

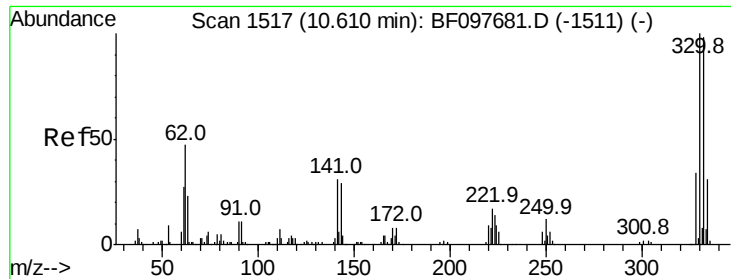
Tot Ion: 82 Resp: 1120957
 Ion Ratio Lower Upper
 82 100
 128 38.3 34.0 51.0
 54 41.6 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.03 min
 Lab File: BF097885.D
 Acq: 19 Aug 2017 18:11

Tgt Ion:164 Resp: 247578
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.6 123.8
 160 46.7 36.2 54.2

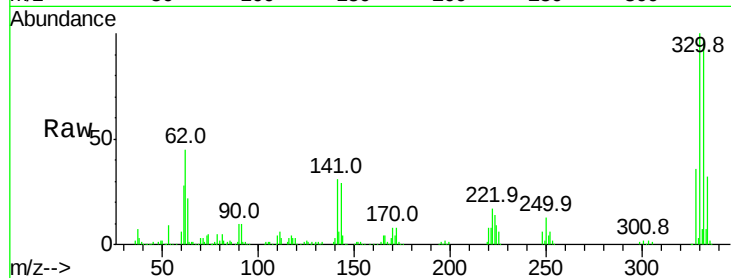




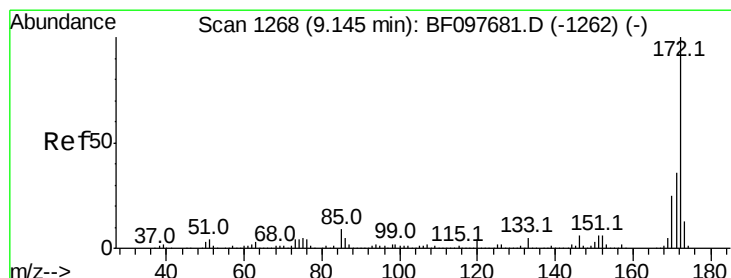
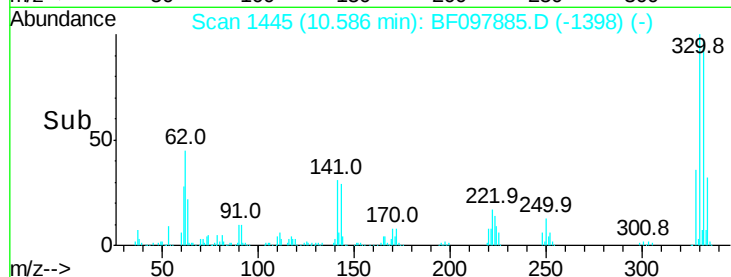
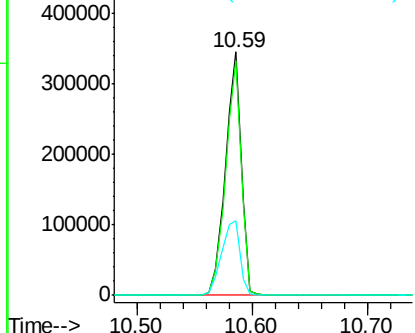
#41
 2,4,6-Tribromophenol
 Concen: 152.122 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF097885.D
 Acq: 19 Aug 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	35.9	31.4	47.2

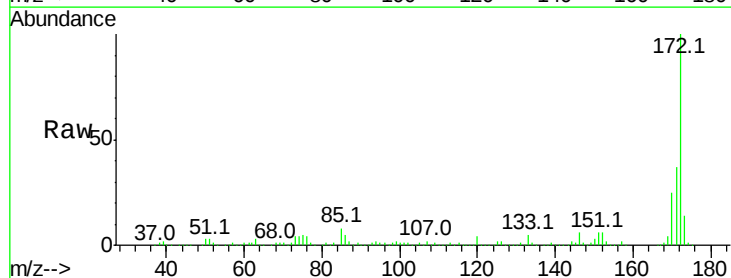


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

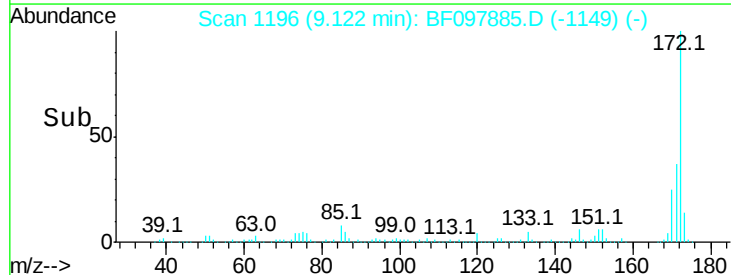
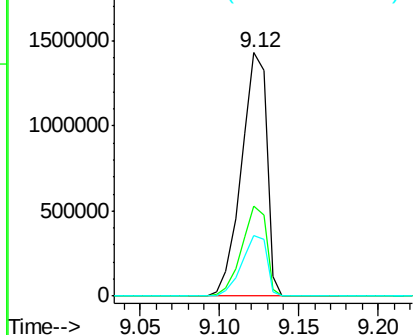


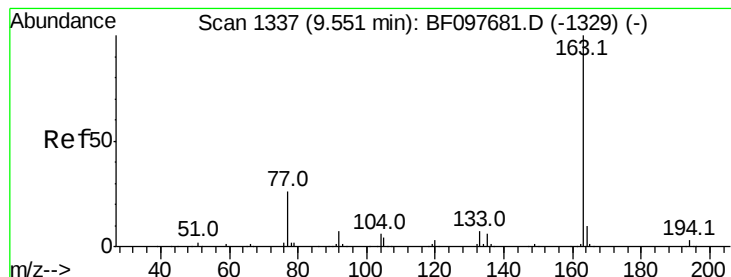
#44
 2-Fluorobiphenyl
 Concen: 93.622 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BF097885.D
 Acq: 19 Aug 2017 18:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	24.8	19.8	29.8



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: 13.169 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.04 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

Instrument :

BNA_F

ClientSampled :

WC-1

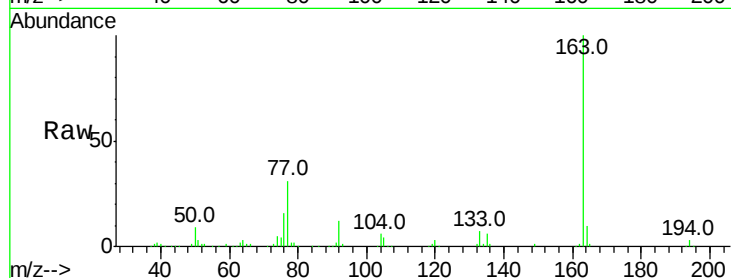
Tot Ion:163 Resp: 238315

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

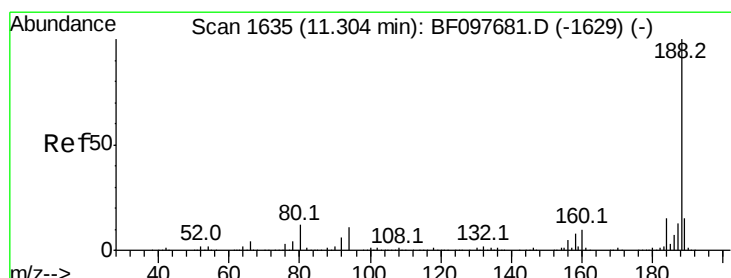
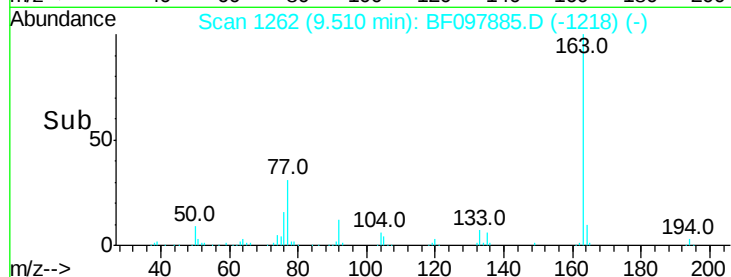
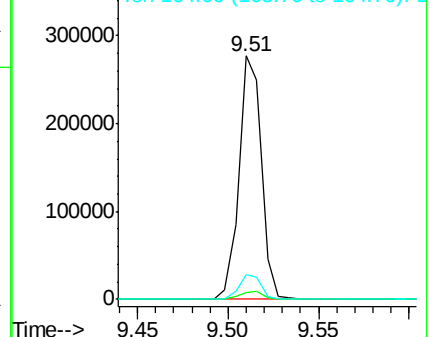
164 10.3 8.4 12.6



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: 11.27 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

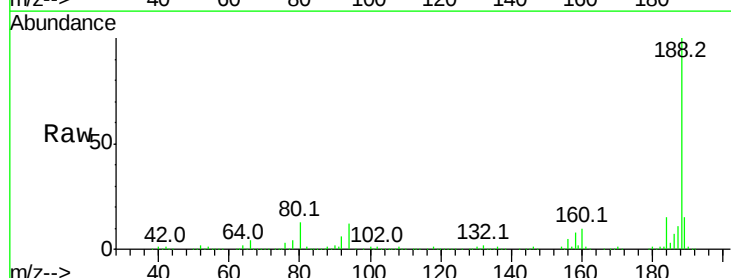
Tgt Ion:188 Resp: 445765

Ion Ratio Lower Upper

188 100

94 11.6 9.4 14.2

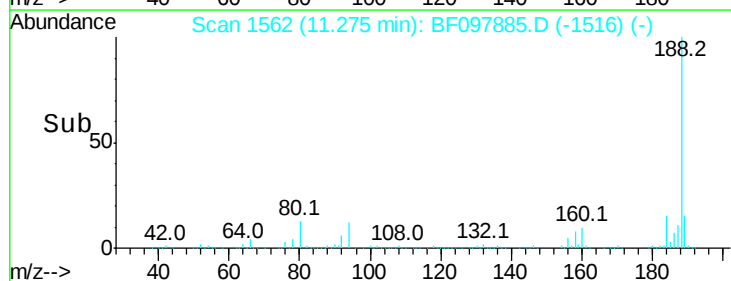
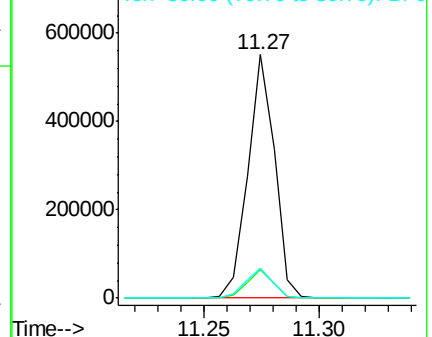
80 12.5 10.2 15.2

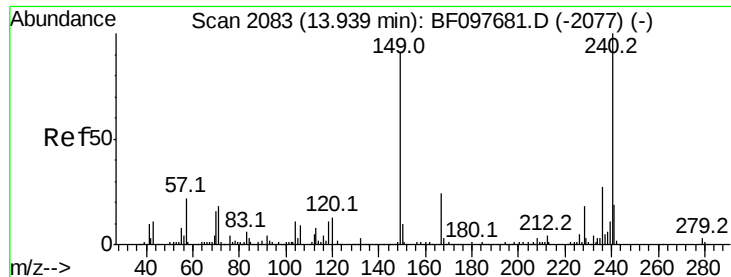


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.90 min Scan# 2009

Delta R.T. -0.04 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

Instrument :

BNA_F

ClientSampleId :

WC-1

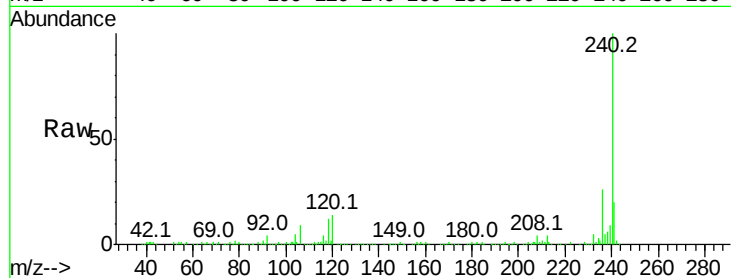
Tot Ion:240 Resp: 259020

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

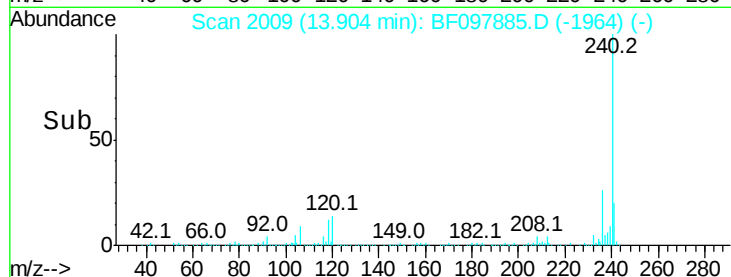
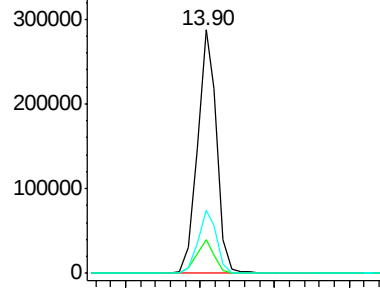
236 26.1 20.5 30.7



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: 92.391 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BF097885.D

Acq: 19 Aug 2017 18:11

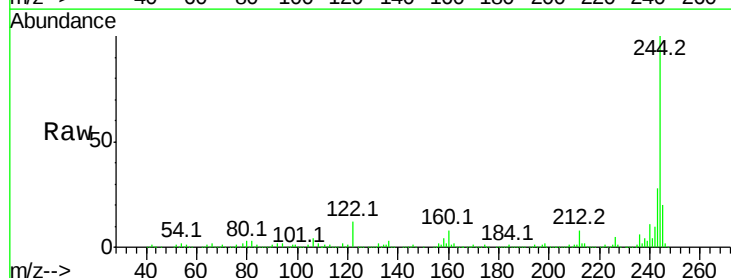
Tgt Ion:244 Resp: 1147585

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

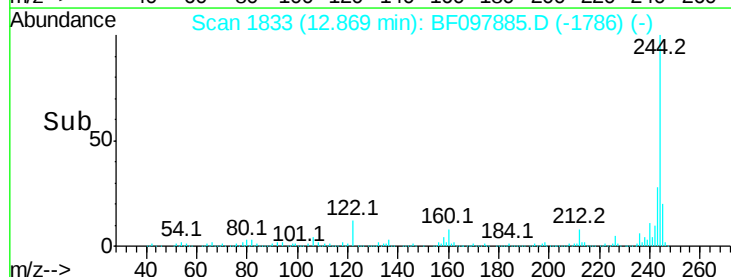
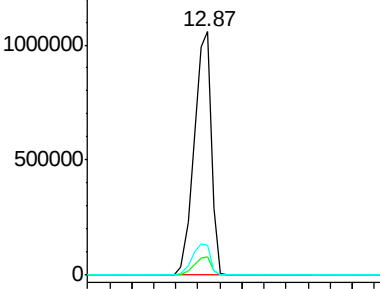
122 12.1 10.3 15.5

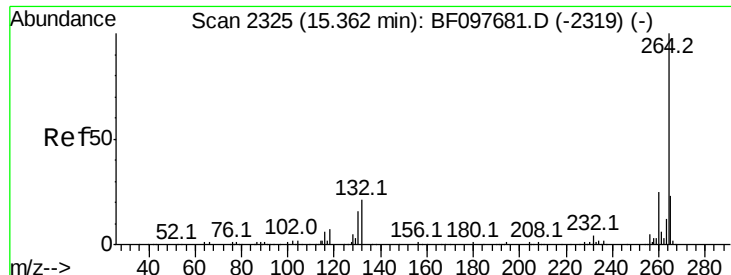


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

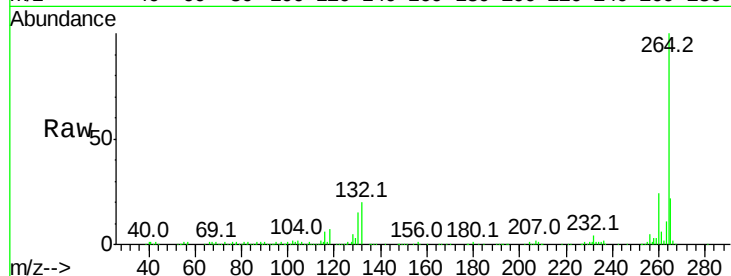




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.04 min
 Lab File: BF097885.D
 Acq: 19 Aug 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.0	17.2	25.8



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

