

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106795.D
 Acq On : 26 Jun 2018 1:52
 Operator : JU/SJ
 Sample : J3706-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-5

Quant Time: Jun 26 05:34:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

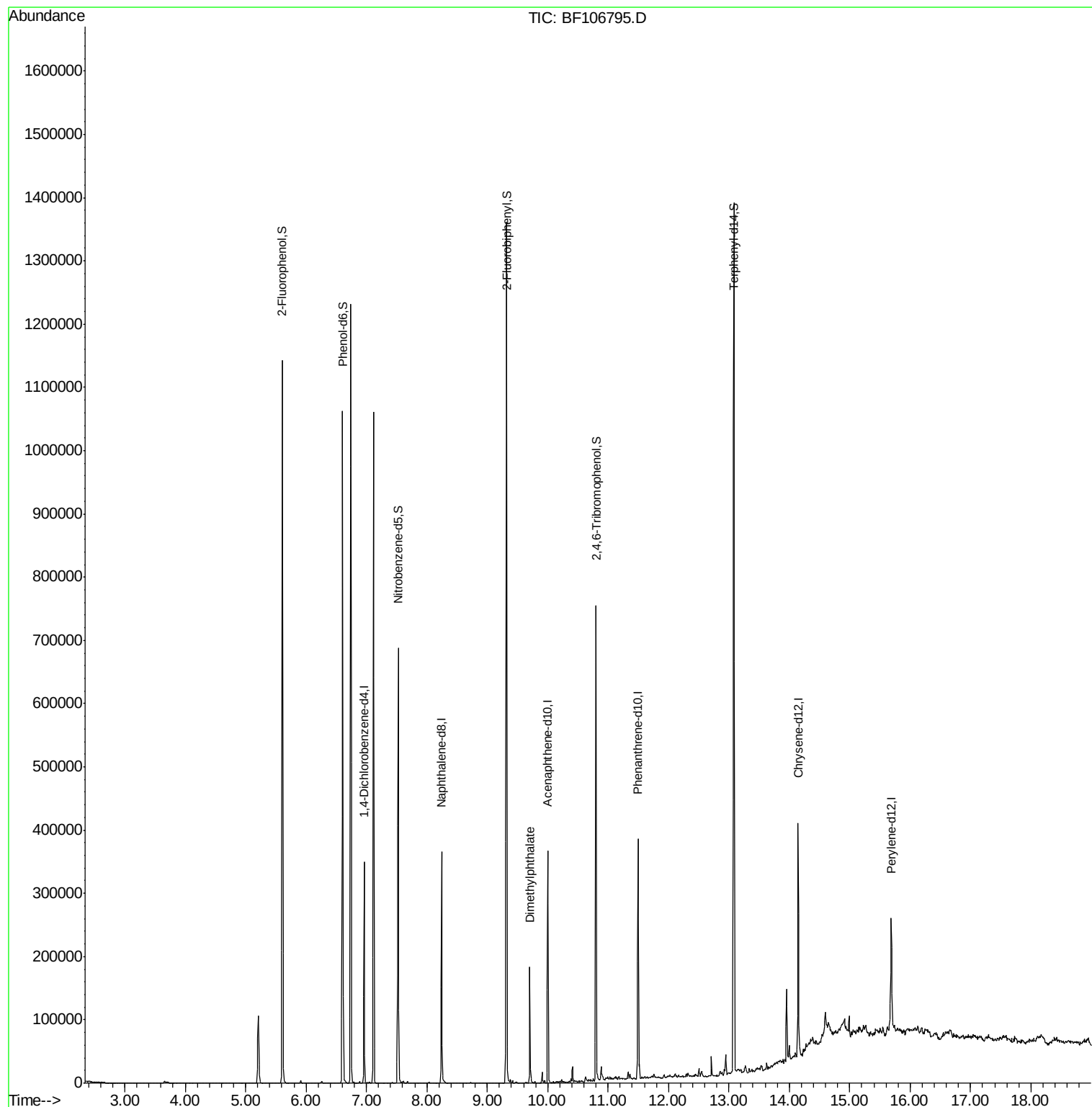
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	49205	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	173706	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	74681	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	140742	20.00	ng	0.00
75) Chrysene-d12	14.15	240	122610	20.00	ng	-0.02
86) Perylene-d12	15.69	264	88135	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	356637	122.73	ng	0.00
7) Phenol-d6	6.61	99	445067	122.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	265489	84.94	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	118049	136.38	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	452292	106.19	ng	0.00
78) Terphenyl-d14	13.08	244	508952	100.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	71106	12.695	ng	Qvalue 98

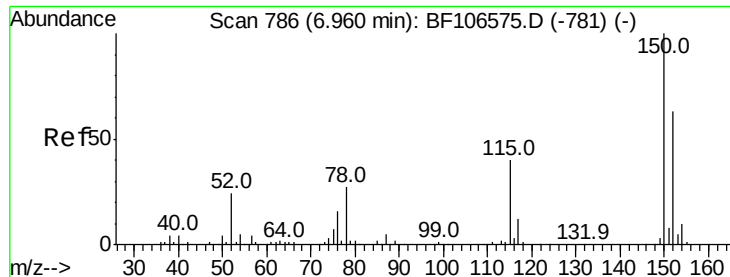
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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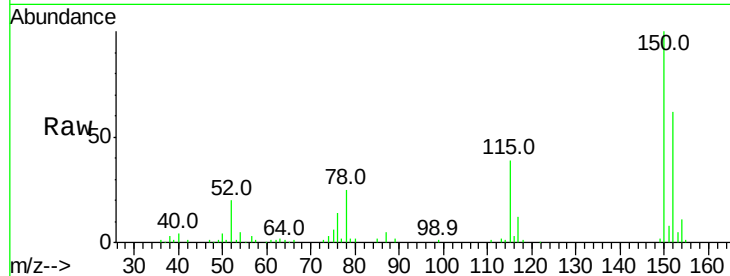


#1

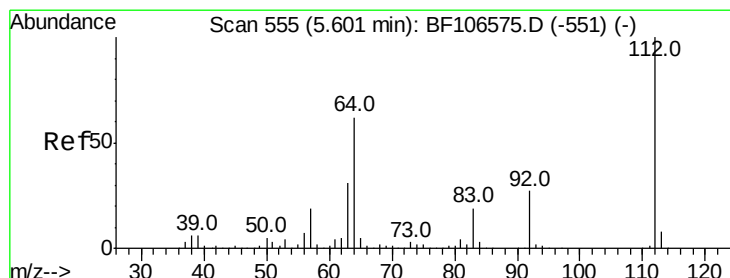
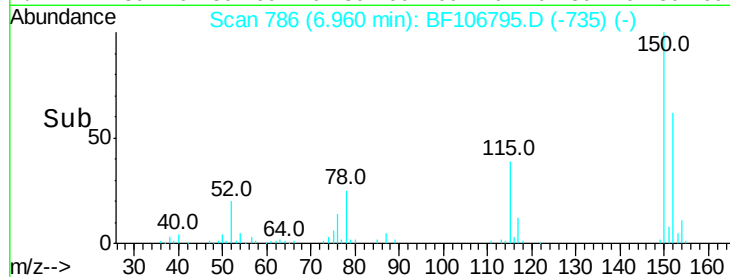
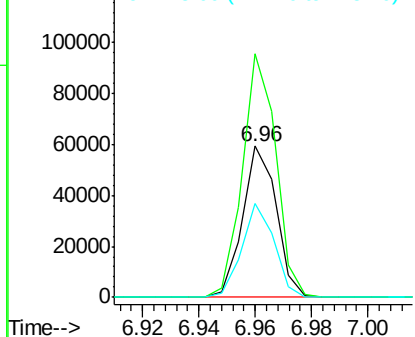
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106795.D
Acq: 26 Jun 2018 1:52

Instrument :
BNA_F
ClientSampleId :
RO-1-5

Tot Ion:152 Resp: 49205
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 62.0 50.1 75.1



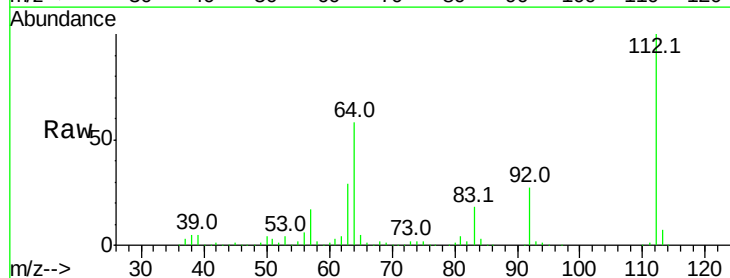
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



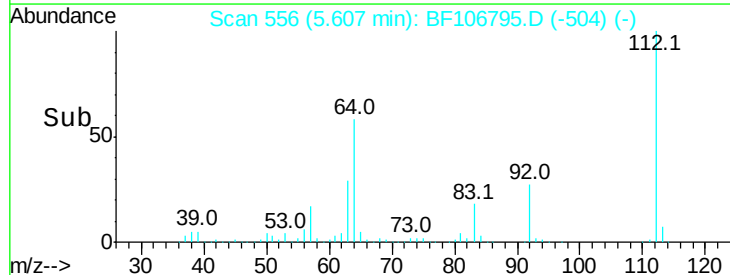
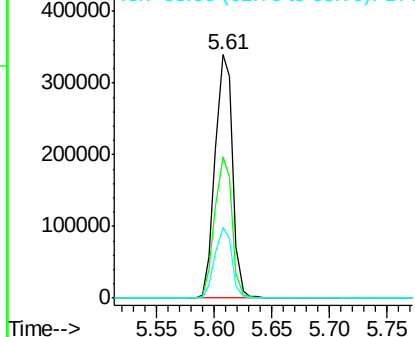
#5

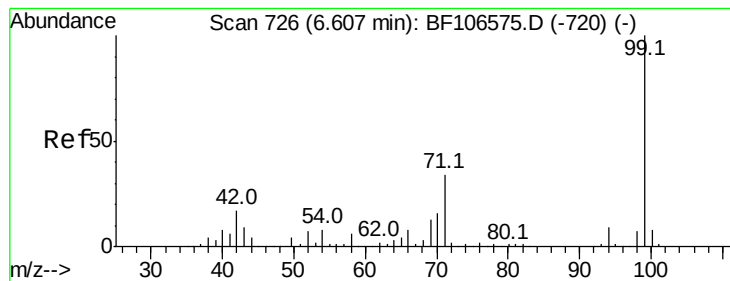
2-Fluorophenol
Concen: 122.731 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106795.D
Acq: 26 Jun 2018 1:52

Tgt Ion:112 Resp: 356637
Ion Ratio Lower Upper
112 100
64 57.8 47.9 71.9
63 29.2 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: 122.648 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Instrument :

BNA_F

ClientSampled :

RO-1-5

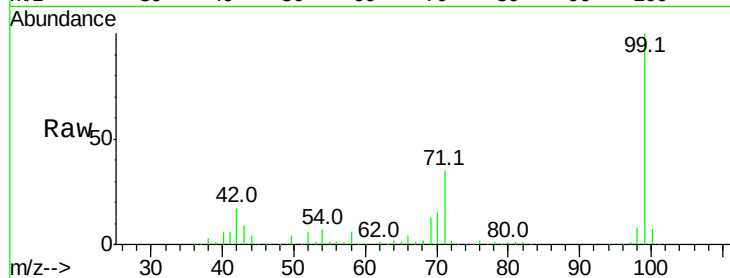
Tot Ion: 99 Resp: 445067

Ion Ratio Lower Upper

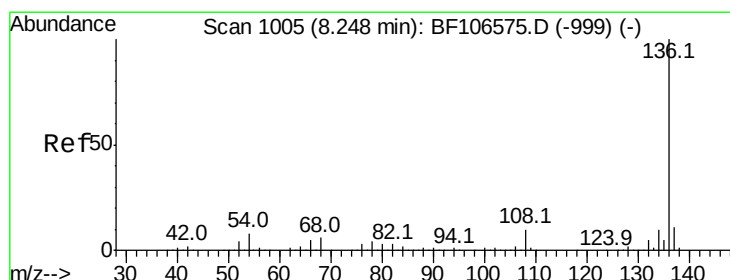
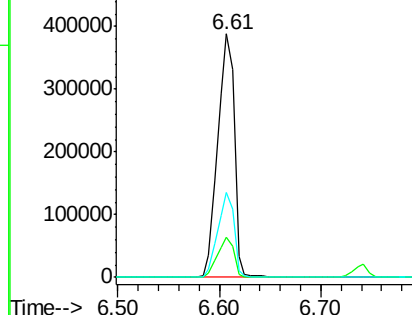
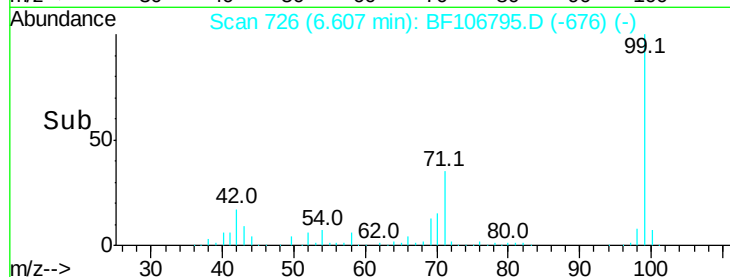
99 100

42 16.6 14.5 21.7

71 35.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Tgt Ion: 136 Resp: 173706

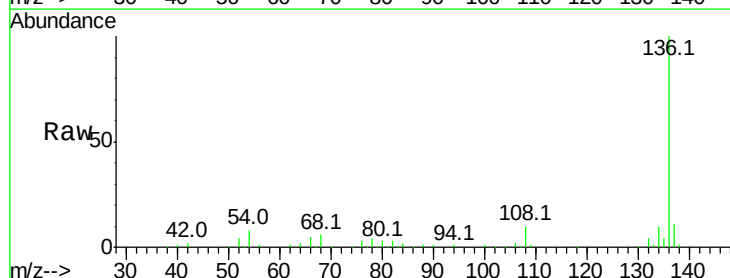
Ion Ratio Lower Upper

136 100

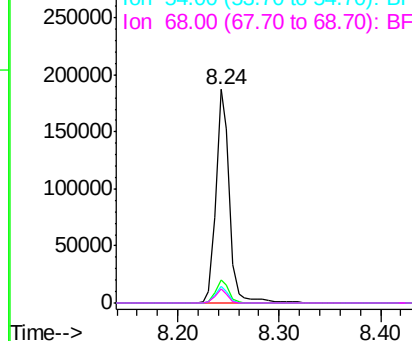
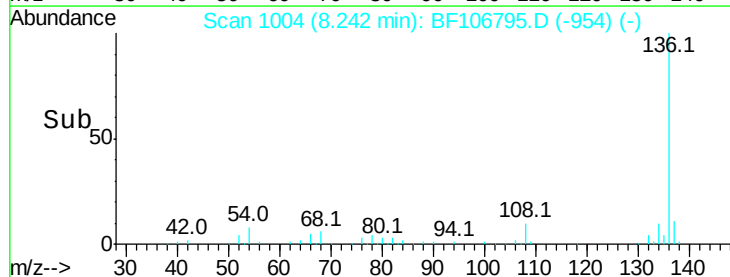
137 10.6 8.9 13.3

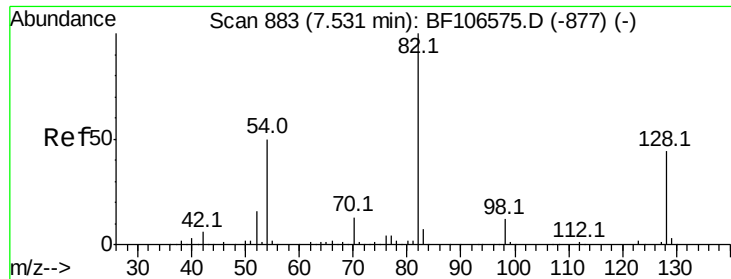
54 7.9 6.6 9.8

68 6.4 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): BF1
Ion 68.00 (67.70 to 68.70): BF1

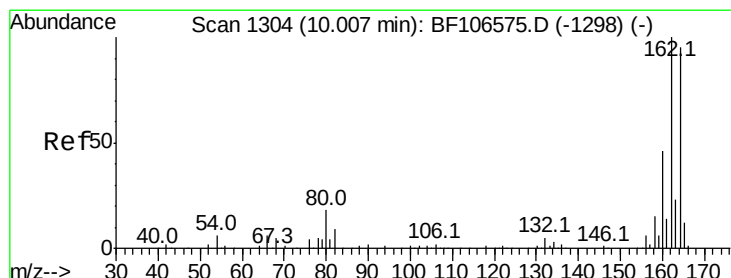
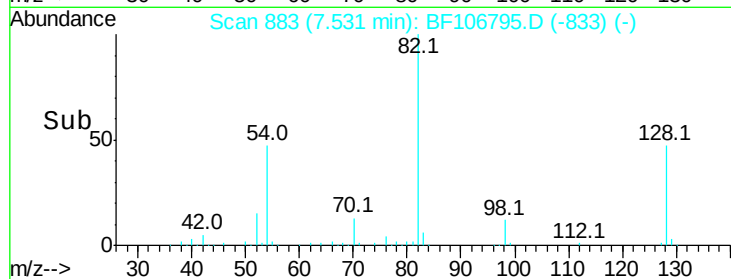
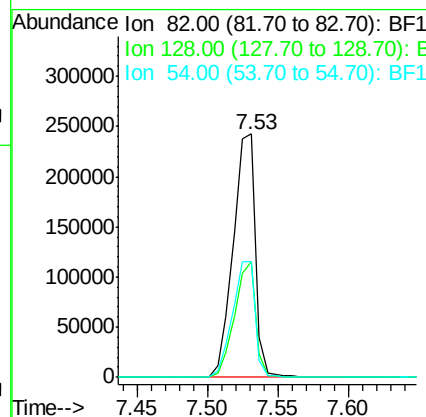
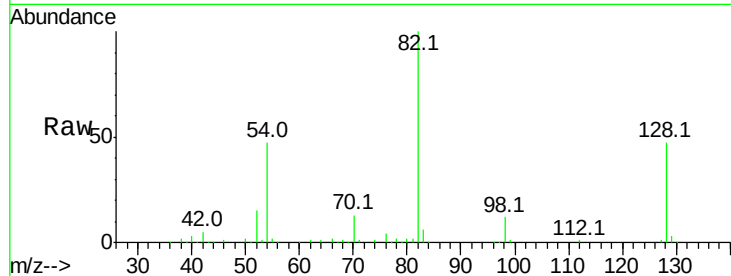




#23
 Nitrobenzene-d5
 Concen: 84.938 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106795.D
 Acq: 26 Jun 2018 1:52

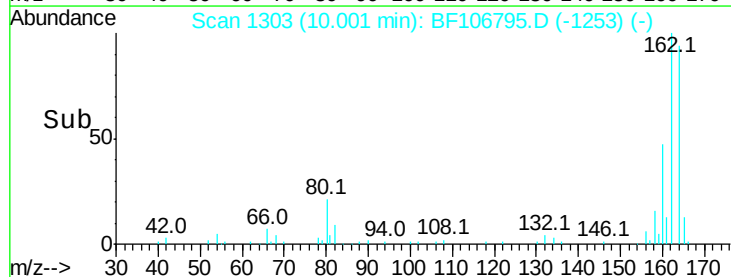
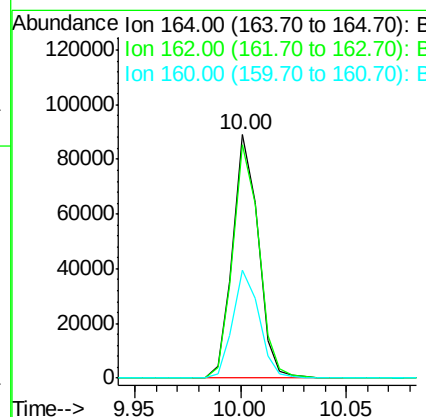
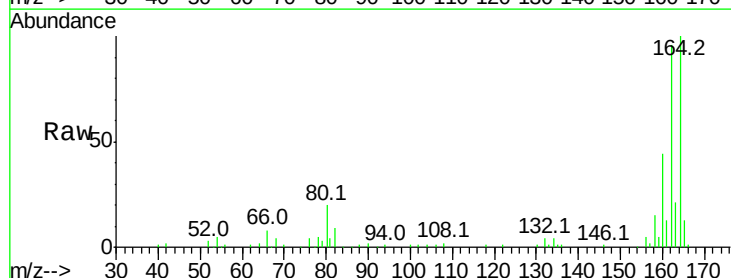
Instrument :
 BNA_F
 ClientSampleId :
 RO-1-5

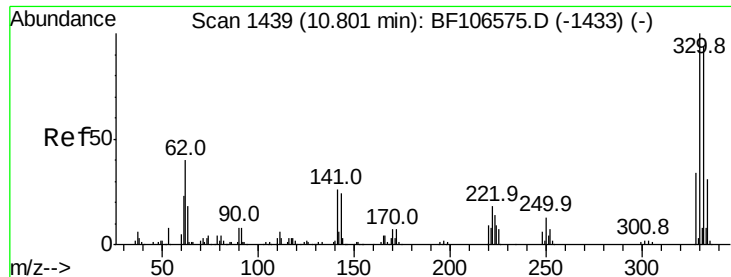
Tot Ion: 82 Resp: 265489
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 47.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106795.D
 Acq: 26 Jun 2018 1:52

Tgt Ion: 164 Resp: 74681
 Ion Ratio Lower Upper
 164 100
 162 95.6 86.1 129.1
 160 44.2 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 136.382 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Instrument :

BNA_F

ClientSampleId :

RO-1-5

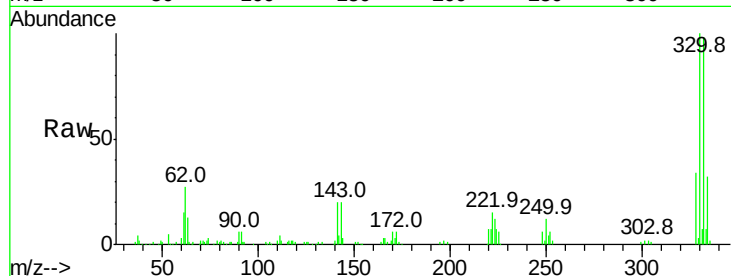
Tot Ion:330 Resp: 118049

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

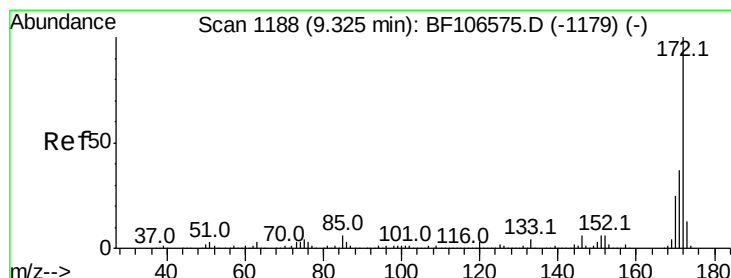
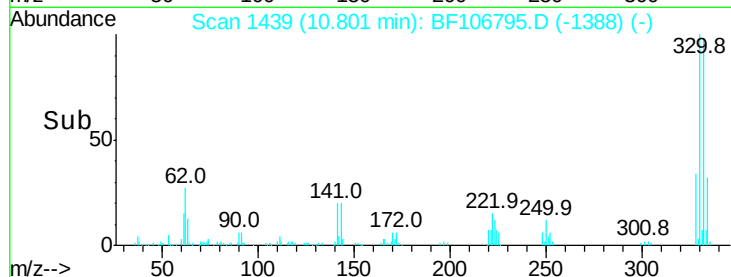
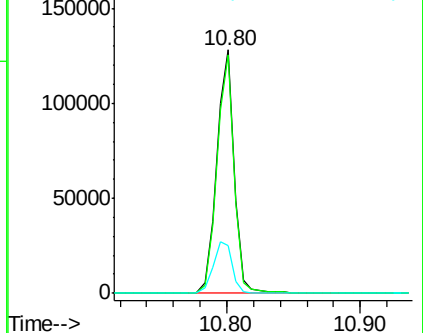
141 23.1 29.9 44.9#



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: 106.188 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

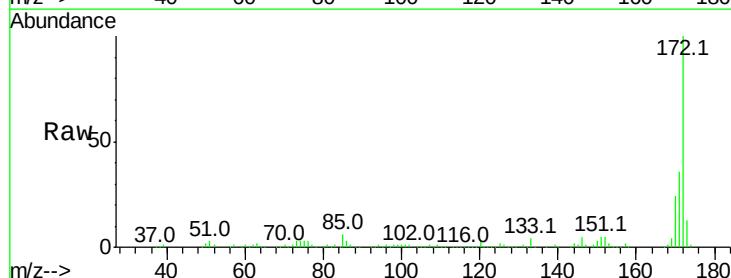
Tgt Ion:172 Resp: 452292

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

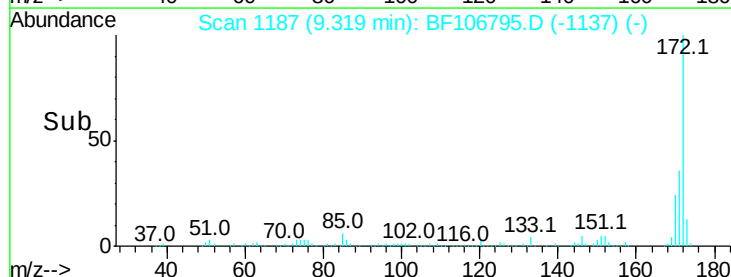
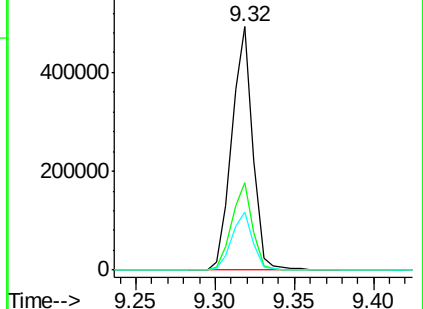
170 24.0 19.6 29.4

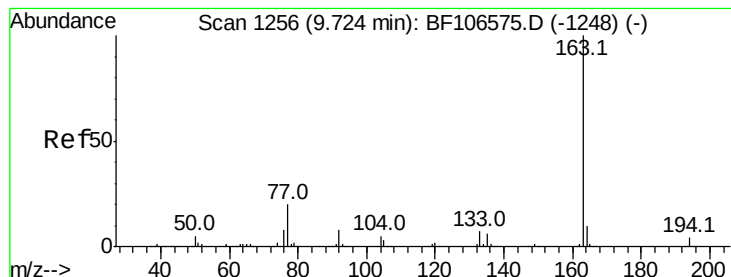


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 12.695 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Instrument :

BNA_F

ClientSampleId :

RO-1-5

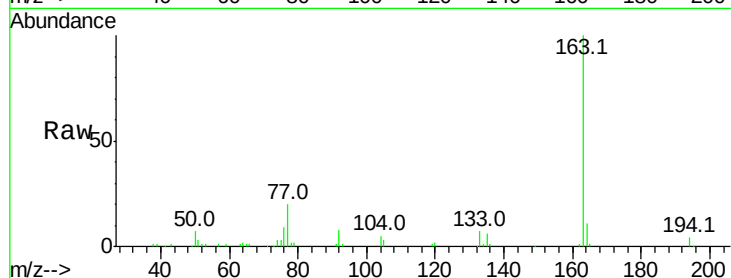
Tot Ion:163 Resp: 71106

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

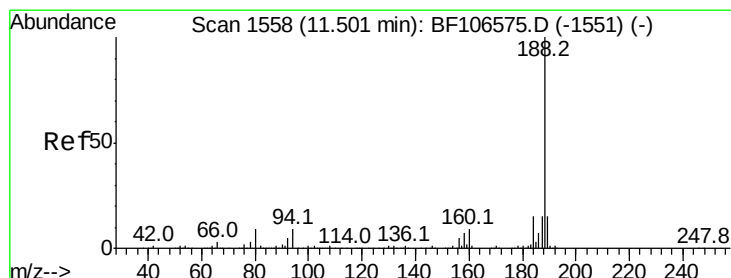
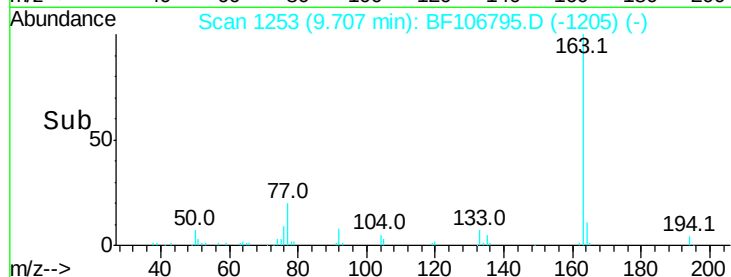
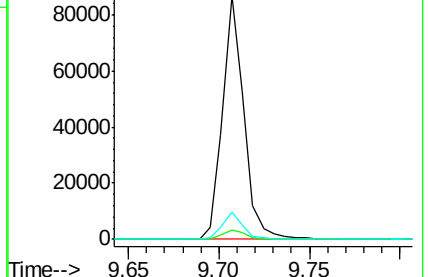
164 11.1 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

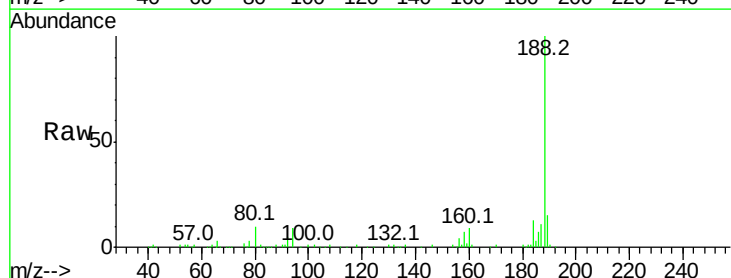
Tgt Ion:188 Resp: 140742

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

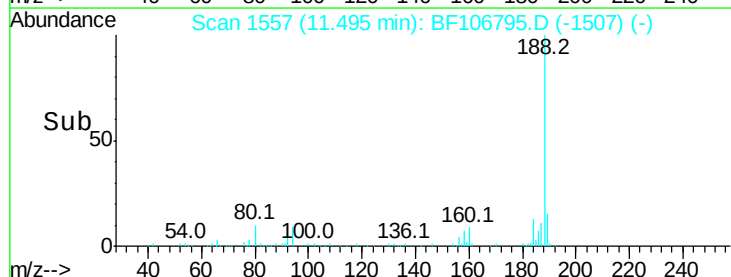
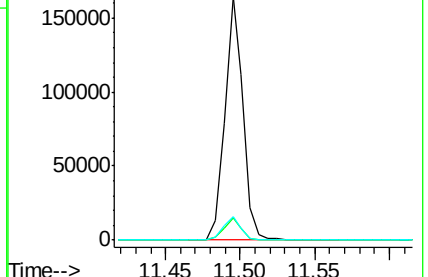
80 9.6 9.2 13.8

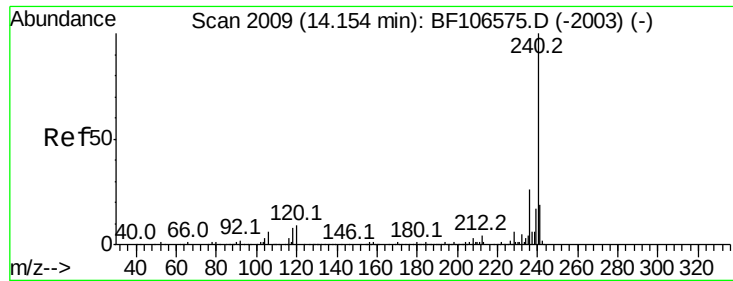


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Instrument :

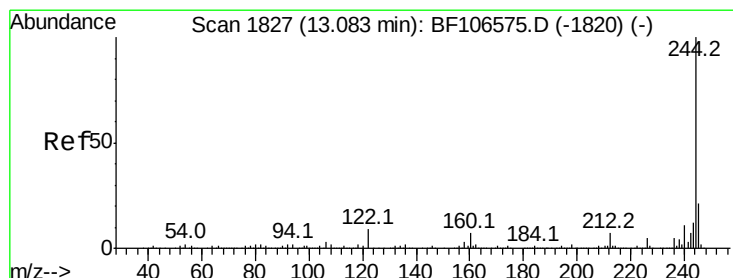
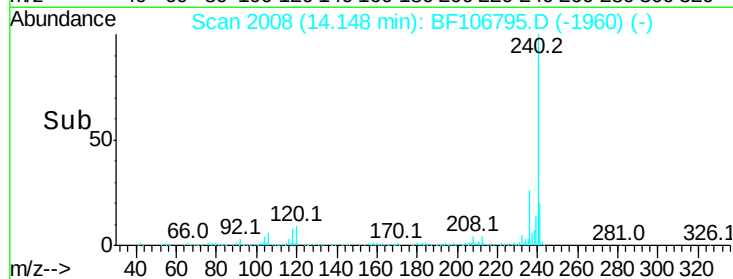
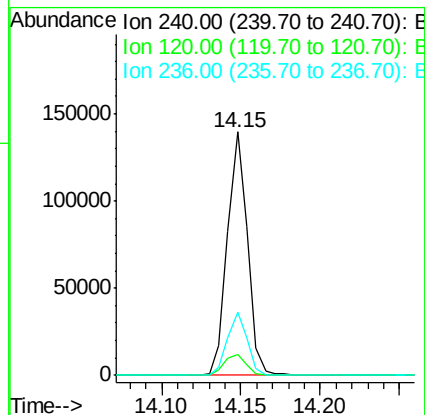
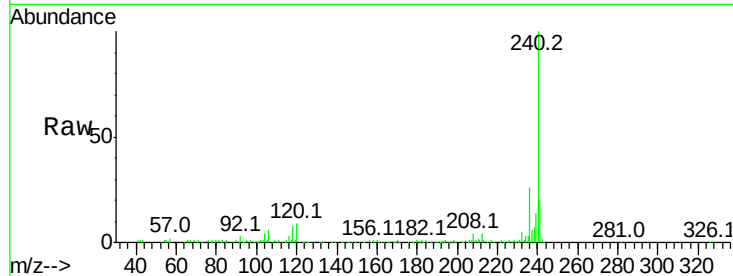
BNA_F

ClientSampleId :

RO-1-5

Tot Ion:240 Resp: 122610

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	25.8	20.7	31.1



#78

Terphenyl-d14

Concen: 100.549 ng

RT: 13.08 min Scan# 1827

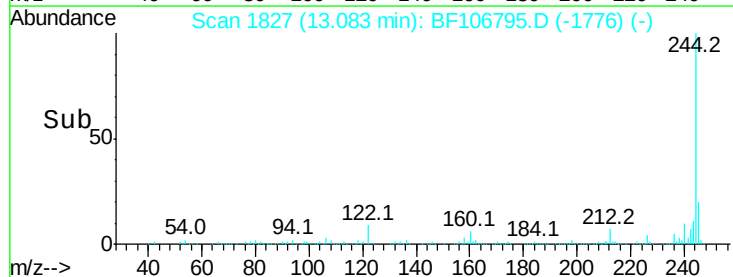
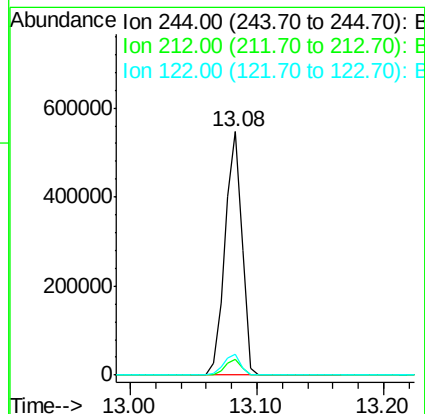
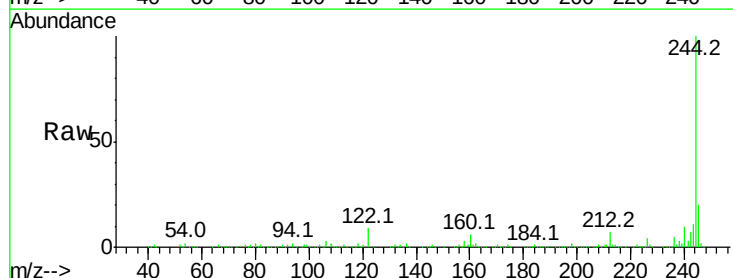
Delta R.T. -0.00 min

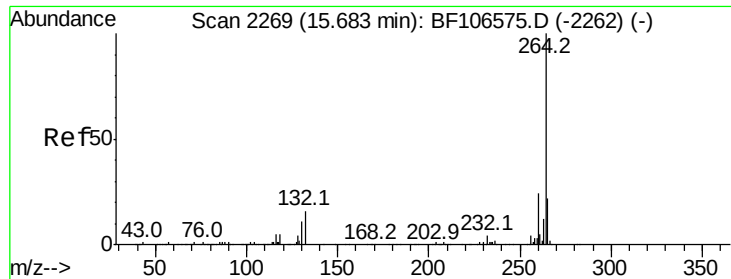
Lab File: BF106795.D

Acq: 26 Jun 2018 1:52

Tgt Ion:244 Resp: 508952

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.6	11.0	16.4#

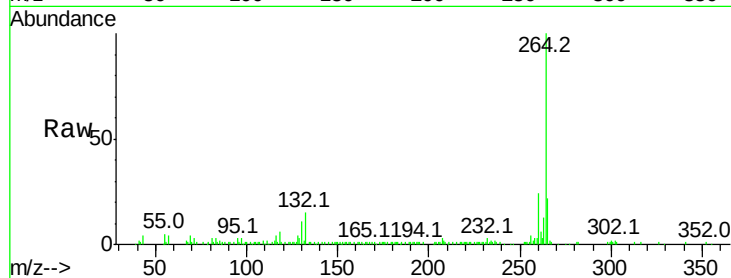




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF106795.D
 Acq: 26 Jun 2018 1:52

Instrument :
 BNA_F
 ClientSampleId :
 RO-1-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	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

