

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097610.D
 Acq On : 11 Aug 2017 23:30
 Operator : SJ/JU
 Sample : I4631-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE-2-1

Quant Time: Aug 12 05:16:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

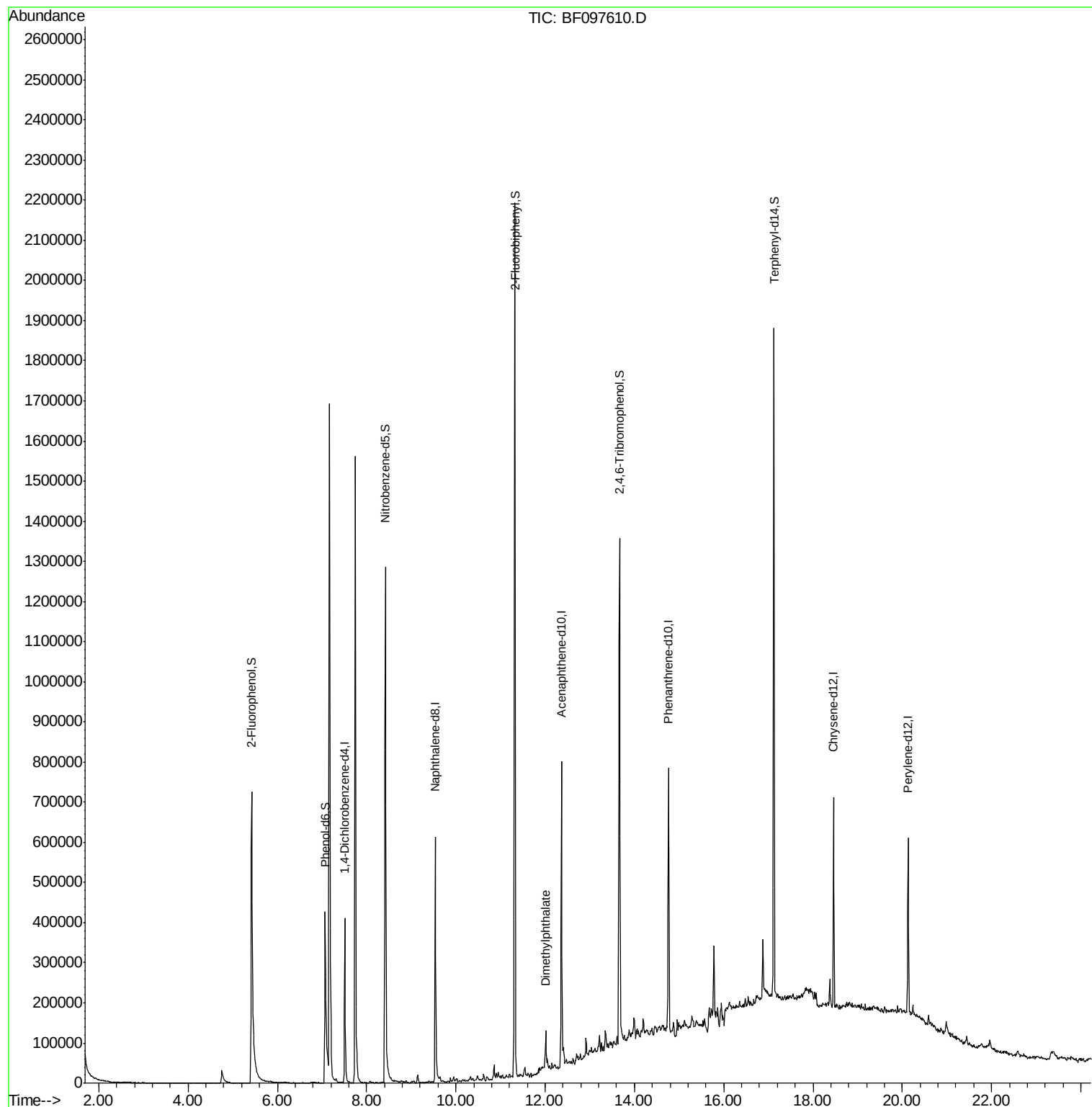
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	94913	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	413000	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	205430	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	324291	20.00	ng	0.00
75) Chrysene-d12	18.46	240	218133	20.00	ng	0.00
86) Perylene-d12	20.13	264	190655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	466432	78.11	ng	0.02
7) Phenol-d6	7.07	99	321388	43.39	ng	0.01
23) Nitrobenzene-d5	8.42	82	603296	91.60	ng	0.00
41) 2,4,6-Tribromophenol	13.67	330	212271	135.93	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	1014386	74.52	ng	0.00
78) Terphenyl-d14	17.13	244	741901	70.39	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	12.01	163	38869	2.455	ng	99

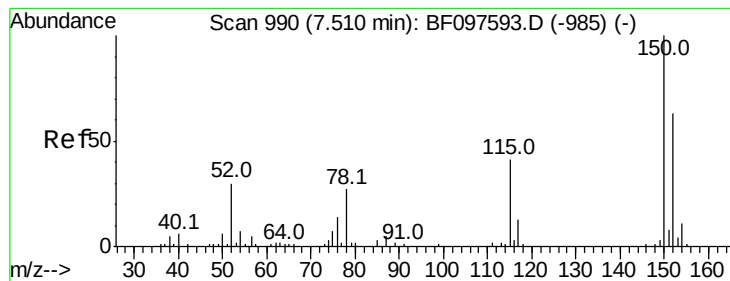
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.51 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

Instrument :

BNA_F

ClientSampled :

VE-2-1

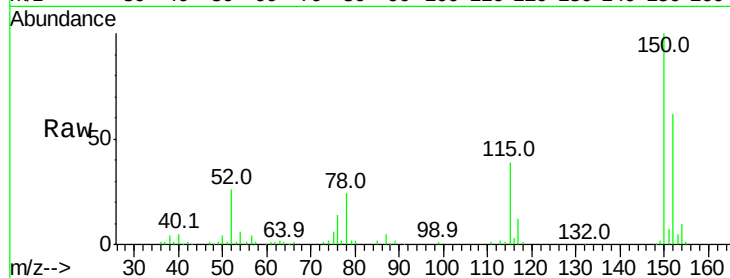
Tot Ion:152 Resp: 94913

Ion Ratio Lower Upper

152 100

150 161.3 126.2 189.2

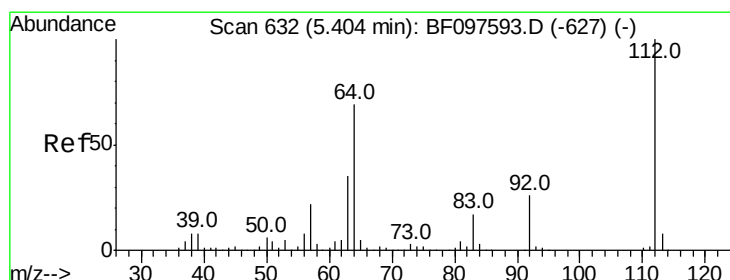
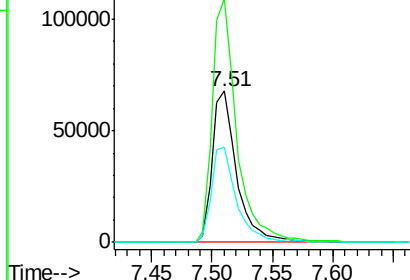
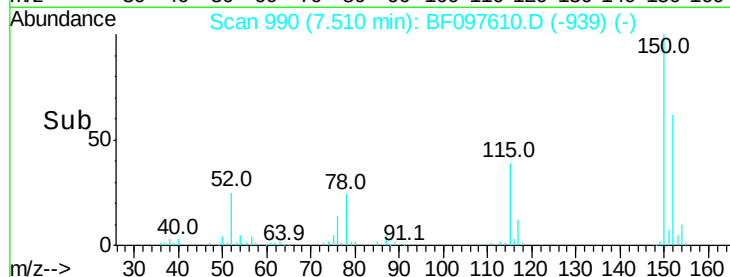
115 63.0 52.2 78.2



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: 78.113 ng

RT: 5.42 min Scan# 635

Delta R.T. 0.02 min

Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

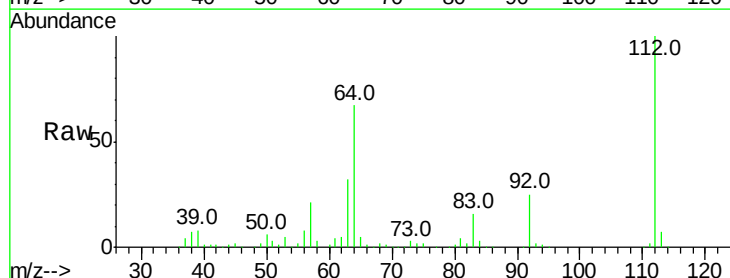
Tgt Ion:112 Resp: 466432

Ion Ratio Lower Upper

112 100

64 66.7 46.0 69.0

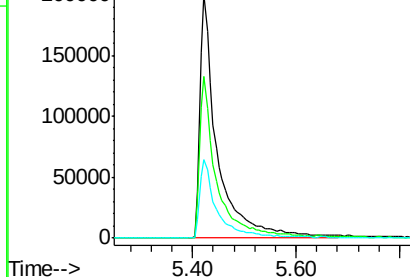
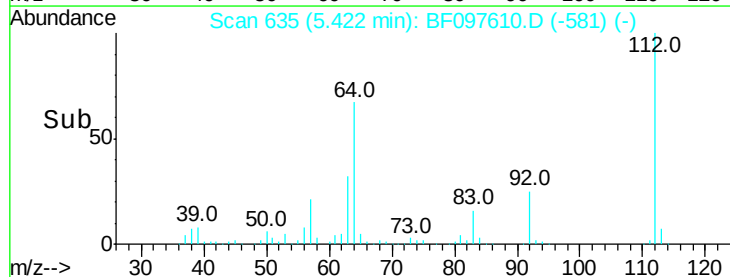
63 32.4 23.4 35.0

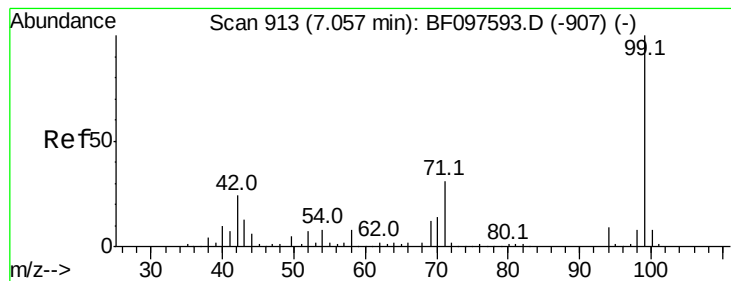


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.387 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

Instrument :

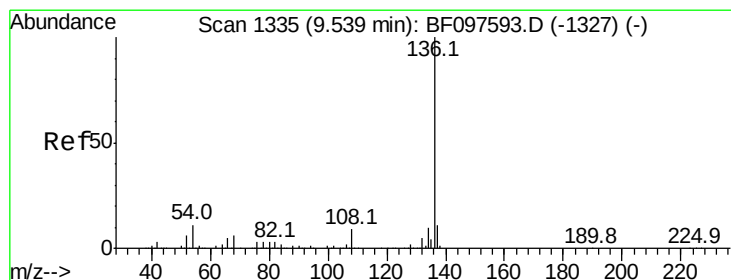
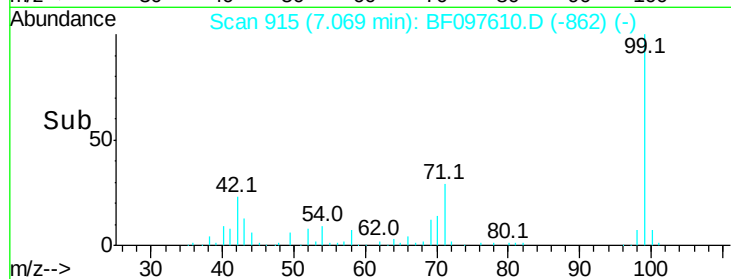
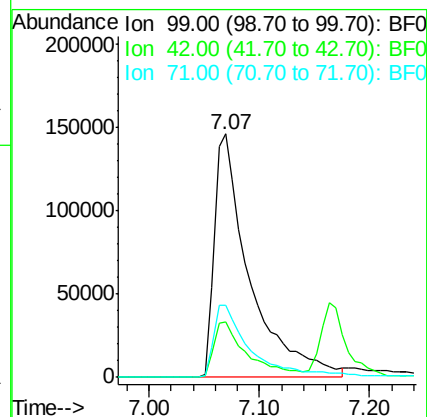
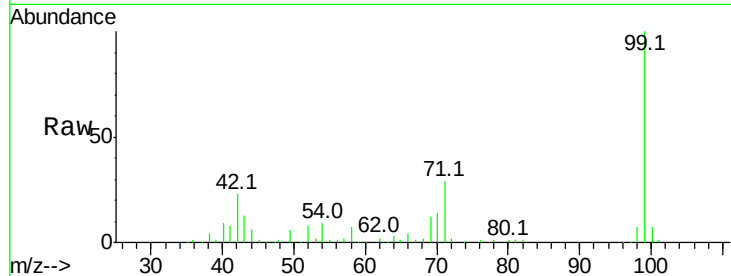
BNA_F

ClientSampled :

VE-2-1

Tot Ion: 99 Resp: 321388

Ion	Ratio	Lower	Upper
99	100		
42	22.8	13.5	20.3#
71	29.4	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.53 min Scan# 1334

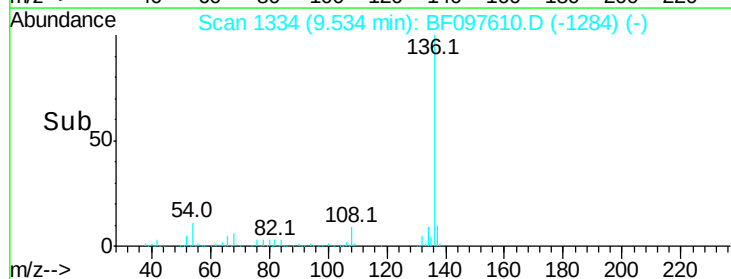
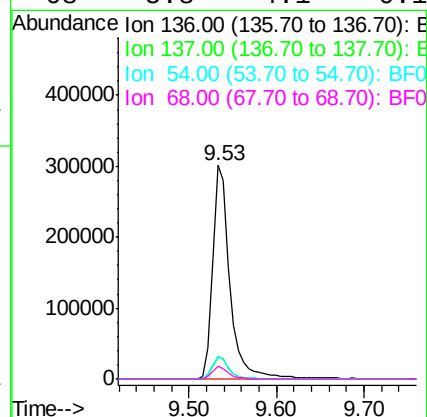
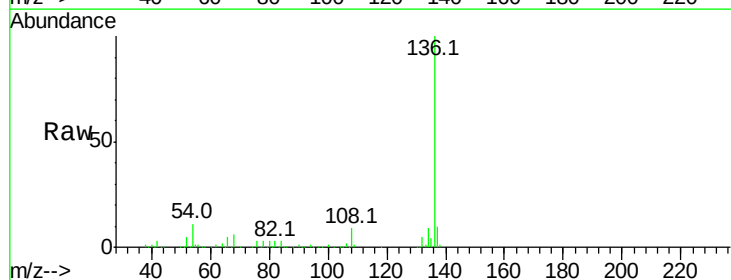
Delta R.T. -0.01 min

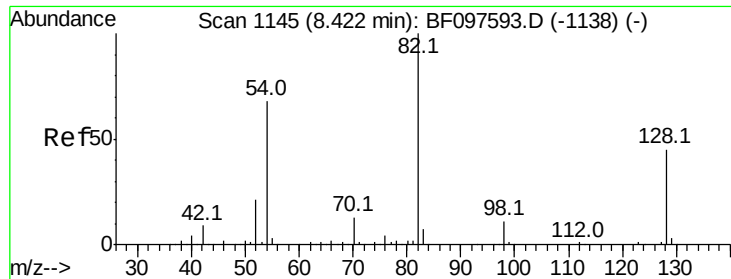
Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

Tgt Ion: 136 Resp: 413000

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	11.0	4.9	7.3#
68	5.8	4.1	6.1

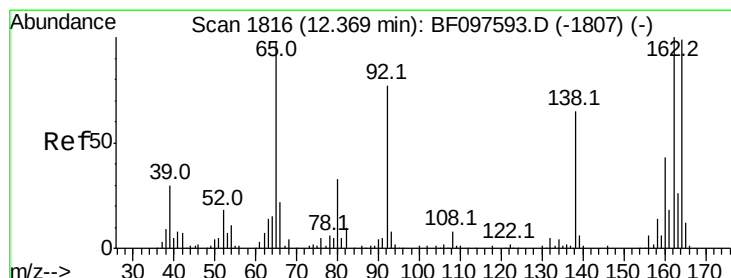
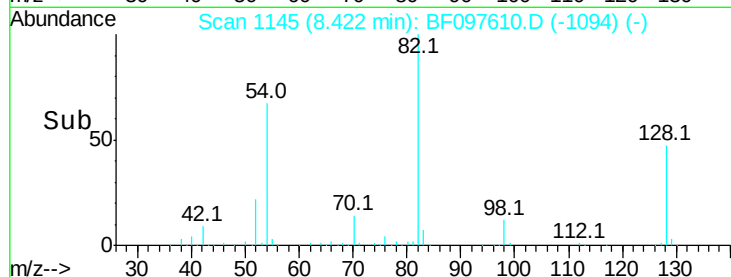
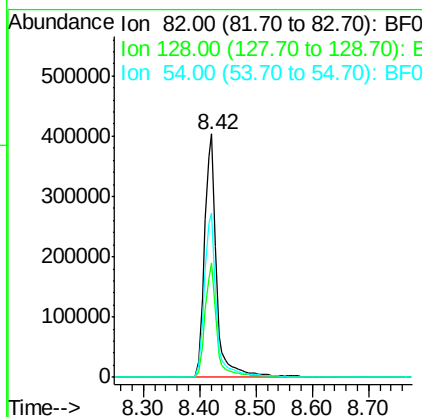
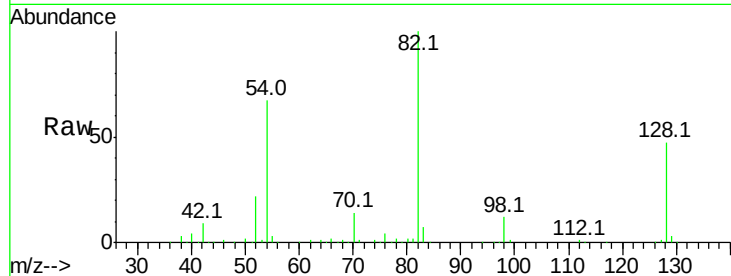




#23
Nitrobenzene-d5
Concen: 91.597 ng
RT: 8.42 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF097610.D
Acq: 11 Aug 2017 23:30

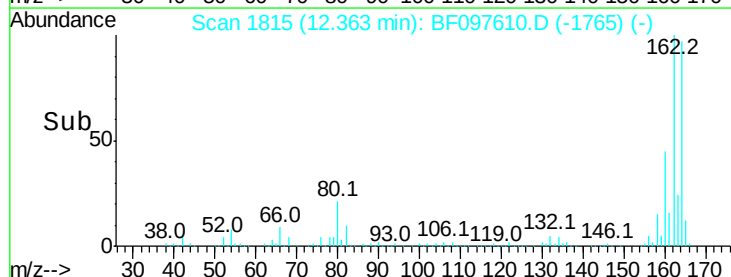
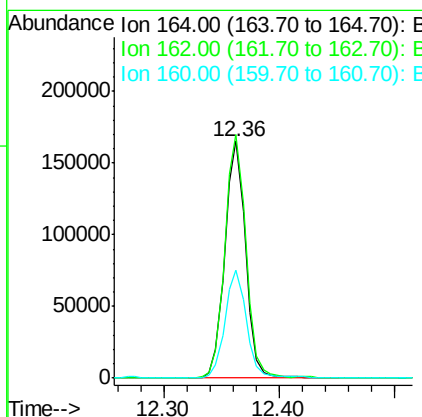
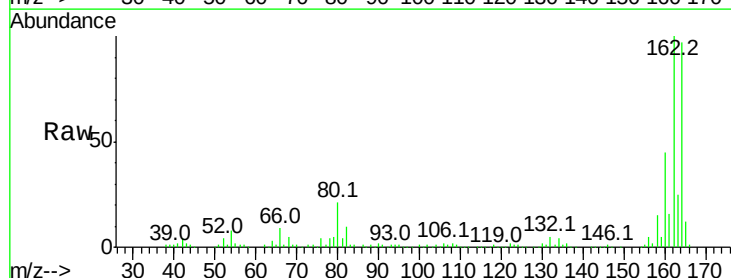
Instrument :
BNA_F
ClientSampleId :
VE-2-1

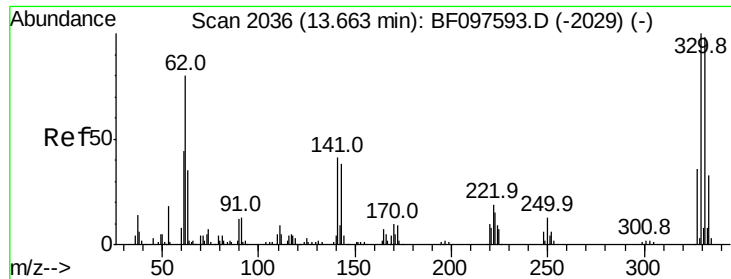
Tot Ion: 82 Resp: 603296
Ion Ratio Lower Upper
82 100
128 47.1 34.0 51.0
54 67.4 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.36 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF097610.D
Acq: 11 Aug 2017 23:30

Tgt Ion:164 Resp: 205430
Ion Ratio Lower Upper
164 100
162 102.7 82.6 123.8
160 45.7 36.2 54.2

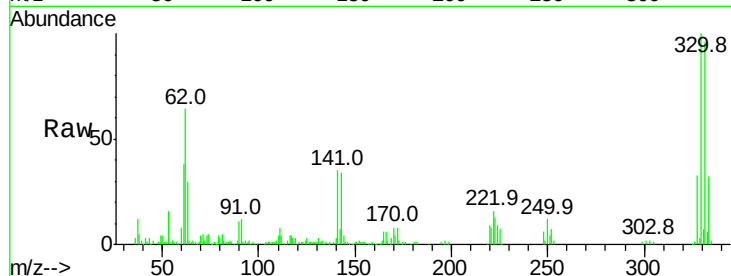




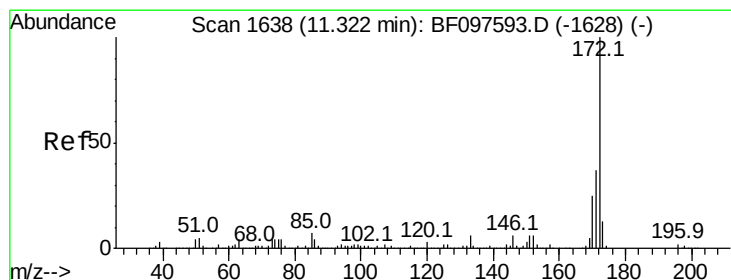
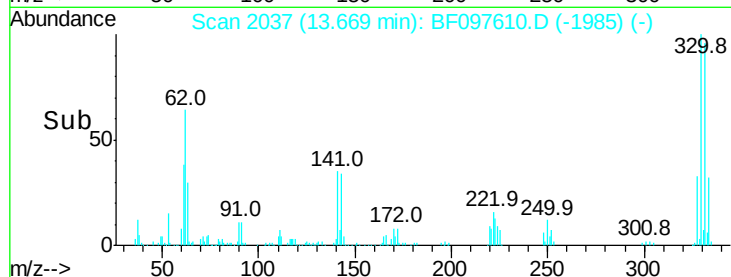
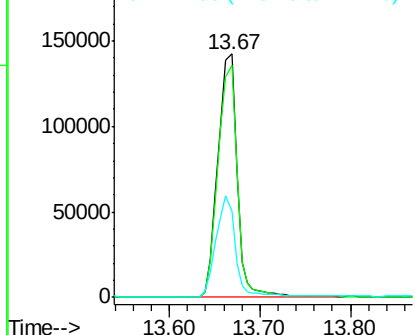
#41
 2,4,6-Tribromophenol
 Concen: 135.928 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097610.D
 Acq: 11 Aug 2017 23:30

Instrument :
 BNA_F
 ClientSampleId :
 VE-2-1

Tot Ion:330 Resp: 212271
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 40.7 31.4 47.2

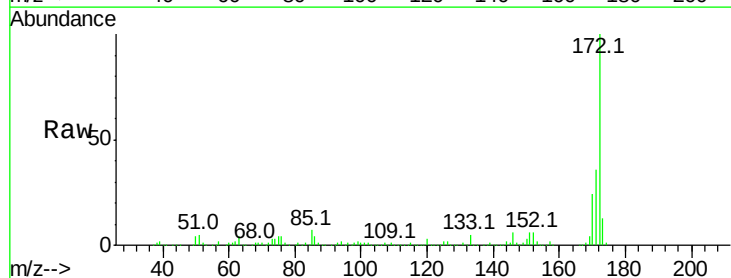


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

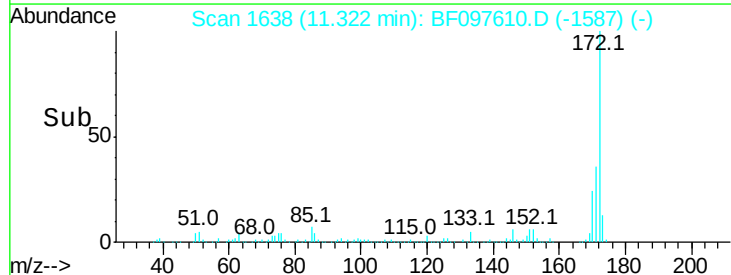
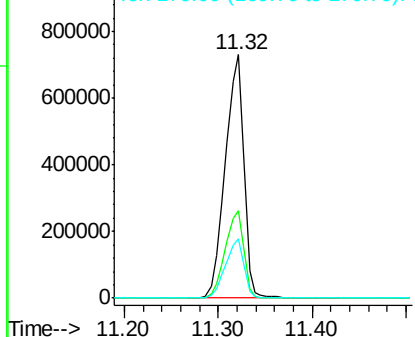


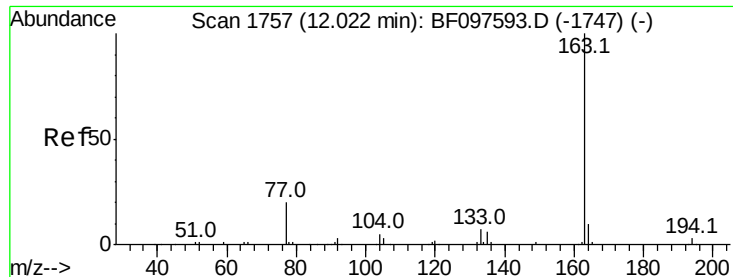
#44
 2-Fluorobiphenyl
 Concen: 74.522 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF097610.D
 Acq: 11 Aug 2017 23:30

Tgt Ion:172 Resp: 1014386
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.1 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: 2.455 ng

RT: 12.01 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

Instrument :

BNA_F

ClientSampleId :

VE-2-1

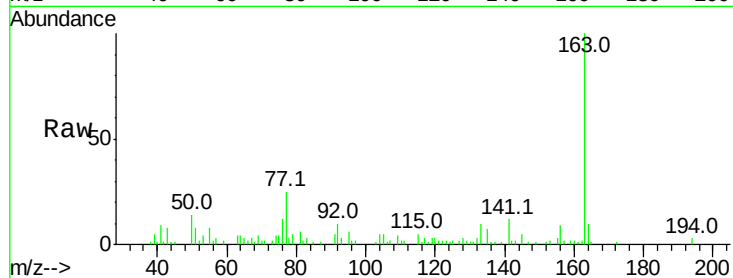
Tot Ion:163 Resp: 38869

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

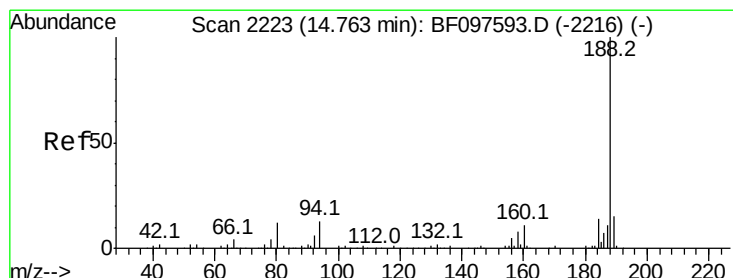
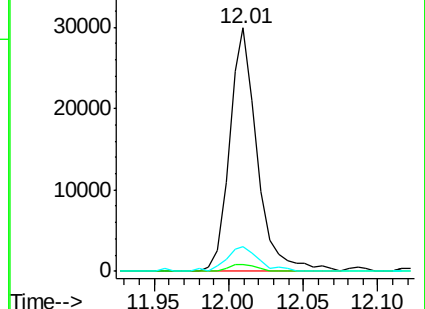
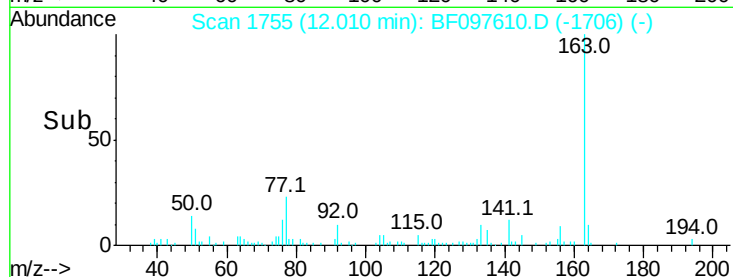
164 10.4 8.4 12.6



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: 14.76 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BF097610.D

Acq: 11 Aug 2017 23:30

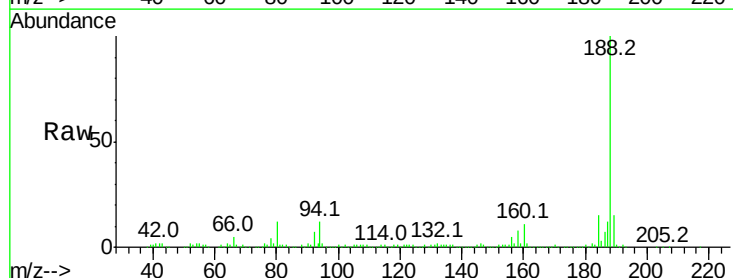
Tgt Ion:188 Resp: 324291

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

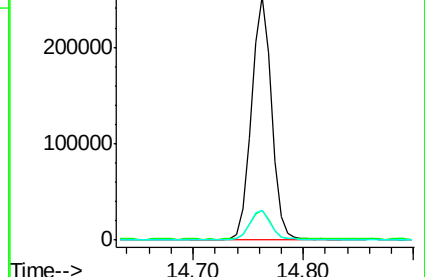
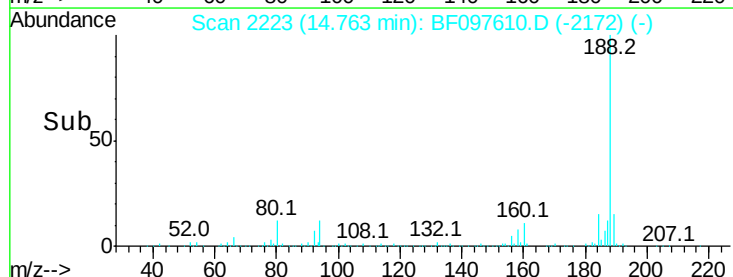
80 12.2 10.2 15.2

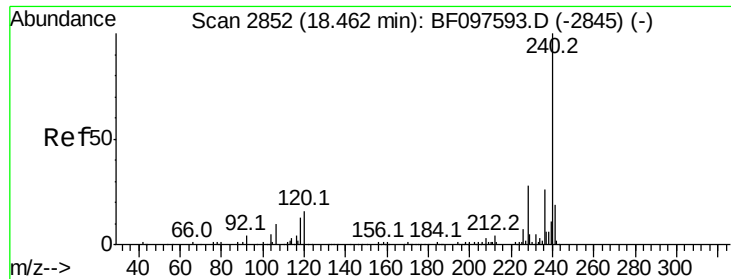


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

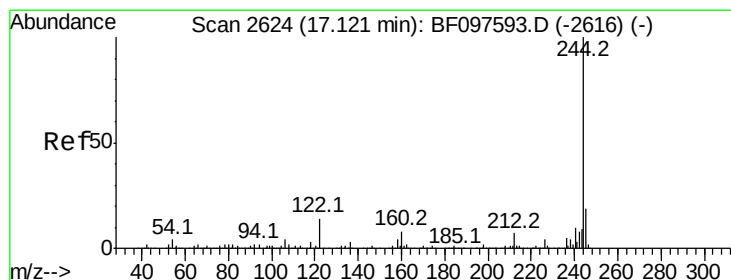
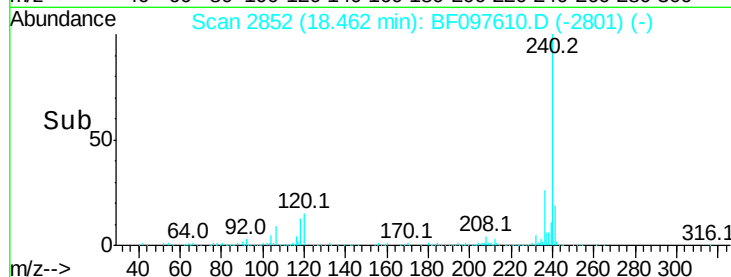
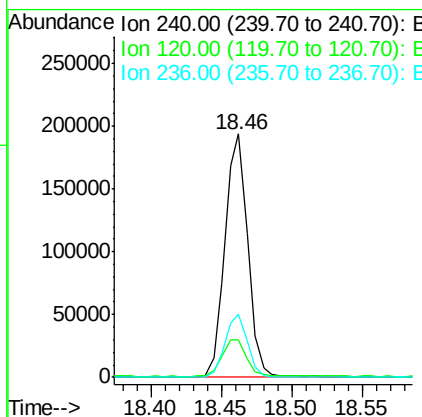
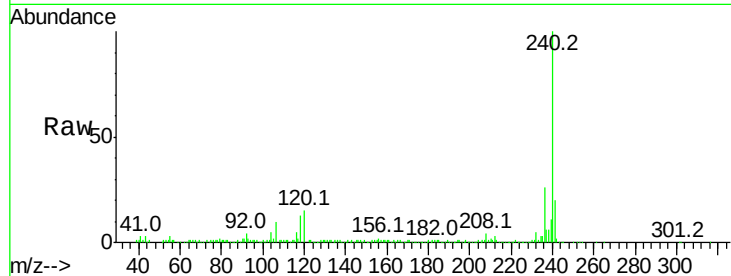




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. 0.00 min
 Lab File: BF097610.D
 Acq: 11 Aug 2017 23:30

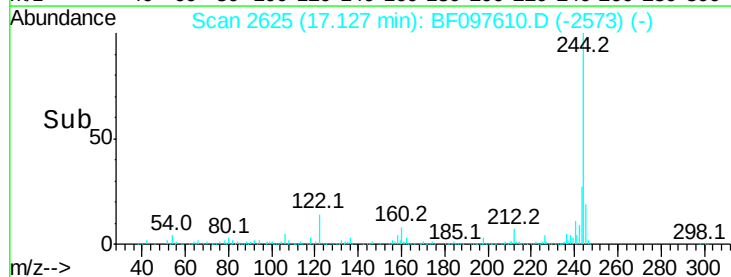
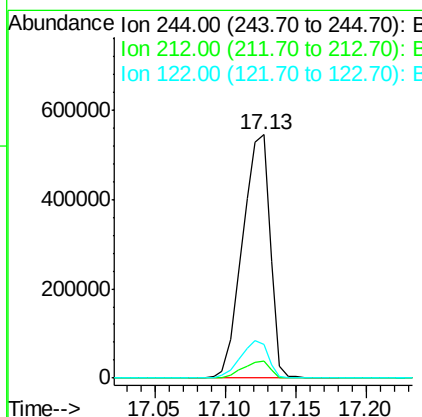
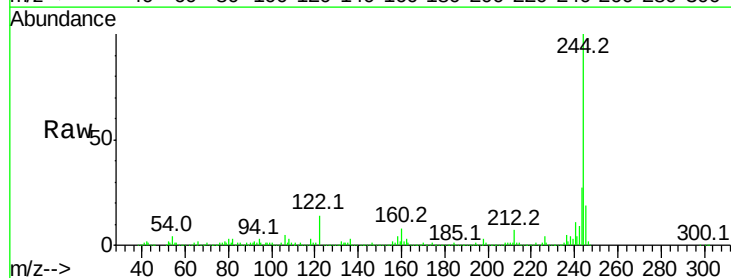
Instrument :
 BNA_F
 ClientSampled :
 VE-2-1

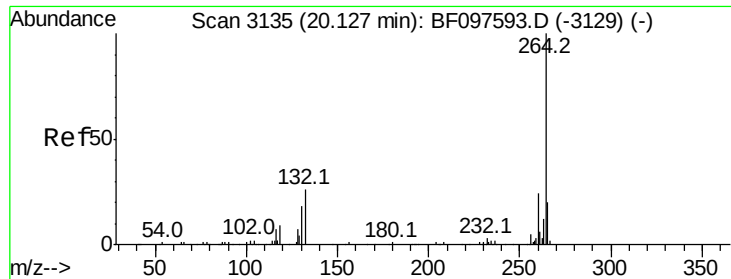
Tot Ion:240 Resp: 218133
 Ion Ratio Lower Upper
 240 100
 120 15.5 5.8 8.8#
 236 26.1 20.5 30.7



#78
 Terphenyl-d14
 Concen: 70.392 ng
 RT: 17.13 min Scan# 2625
 Delta R.T. 0.01 min
 Lab File: BF097610.D
 Acq: 11 Aug 2017 23:30

Tgt Ion:244 Resp: 741901
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.0 10.3 15.5

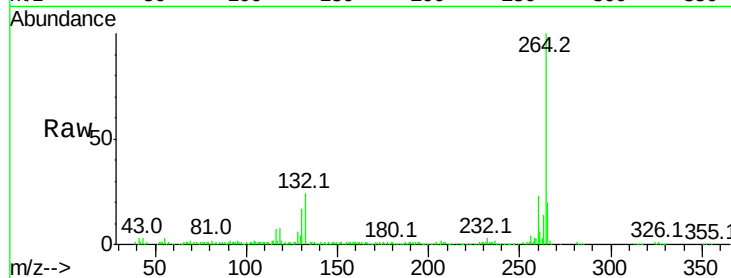




#86
Pervlene-d12
Concen: 20.000 ng
RT: 20.13 min Scan# 3136
Delta R.T. 0.01 min
Lab File: BF097610.D
Acq: 11 Aug 2017 23:30

Instrument :
BNA_F
ClientSampleId :
VE-2-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.0	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

