

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
 Data File : BF096599.D
 Acq On : 10 Jul 2017 14:24
 Operator : SJ/JU
 Sample : I4061-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A

Quant Time: Jul 11 02:21:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

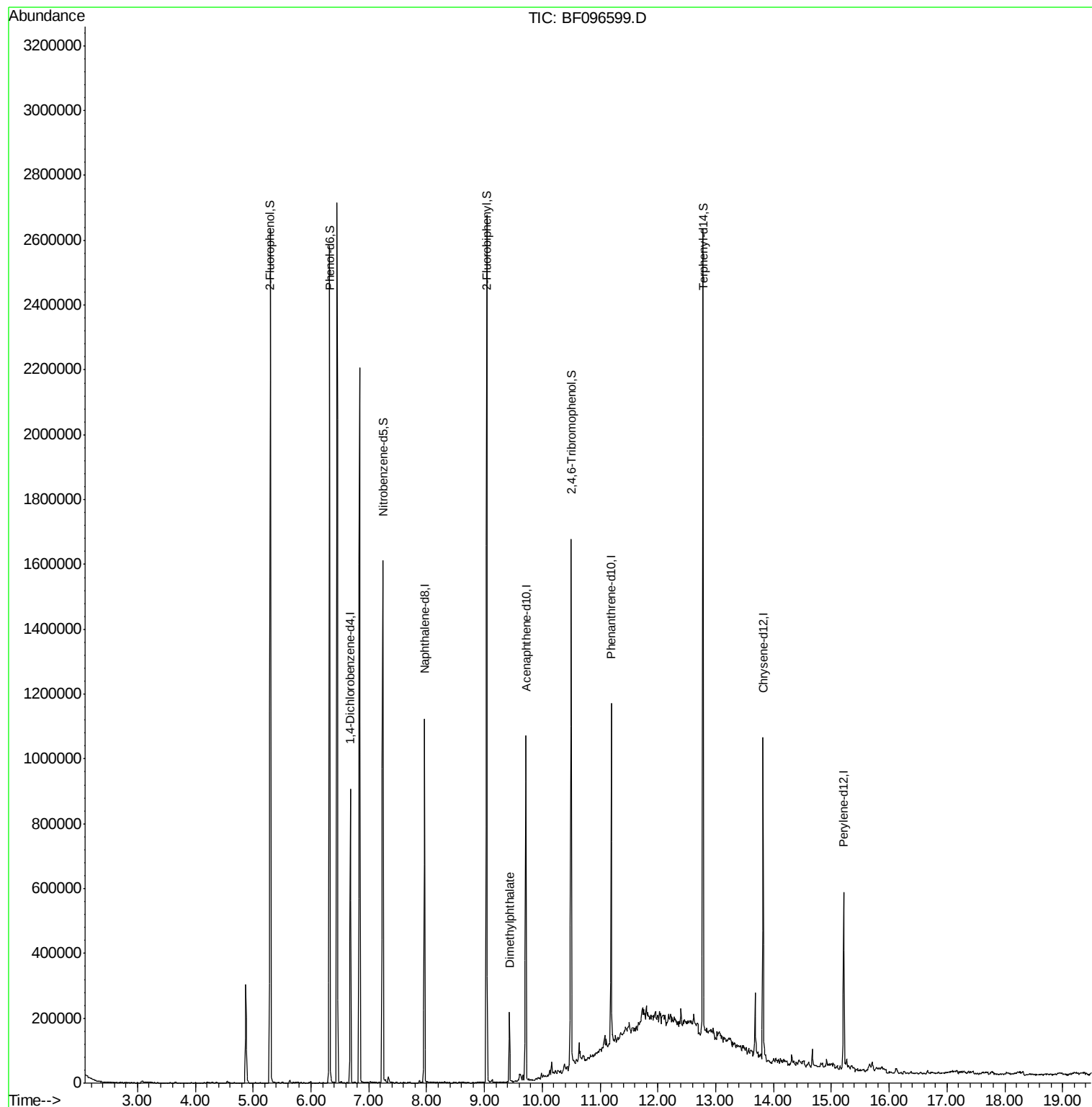
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	119880	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	513524	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	226917	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	378231	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	335091	20.00	ng	-0.02
86) Perylene-d12	15.22	264	227768	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	735569	90.56	ng	-0.01
7) Phenol-d6	6.32	99	945295	94.67	ng	-0.02
23) Nitrobenzene-d5	7.25	82	558420	65.34	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	196421	110.82	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	976835	73.60	ng	-0.02
78) Terphenyl-d14	12.78	244	801000	51.08	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.43	163	82128	4.85	ng	Qvalue 97

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

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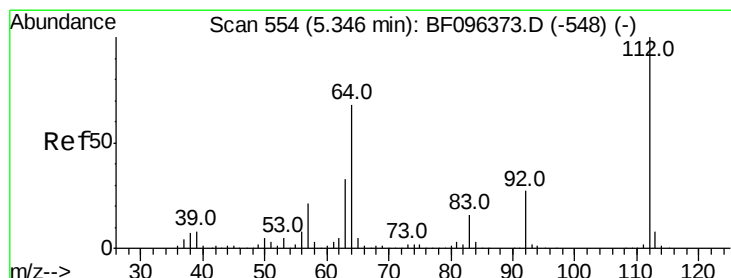
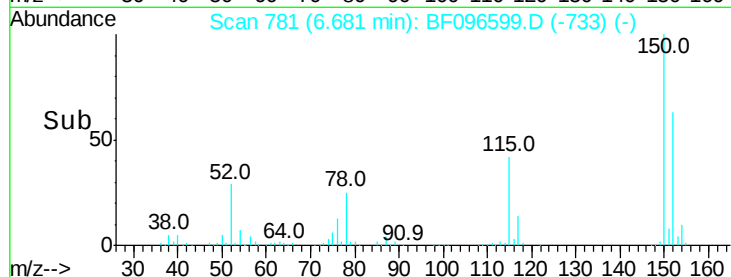
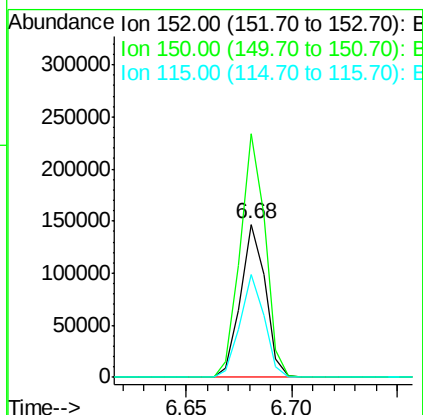
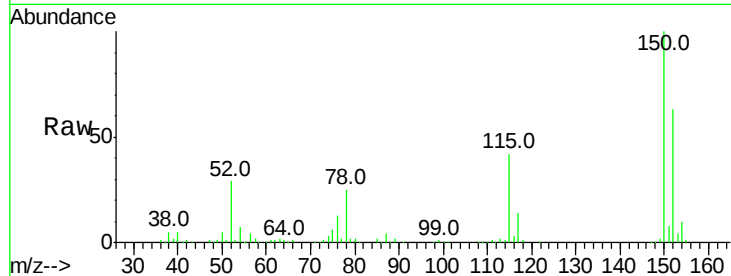


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF096599.D
Acq: 10 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SP-1-A

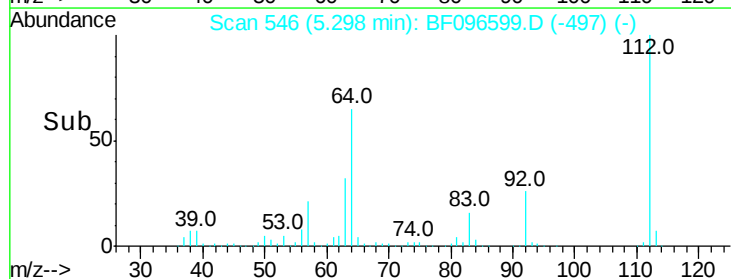
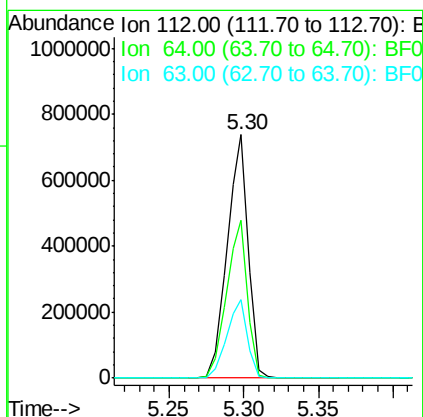
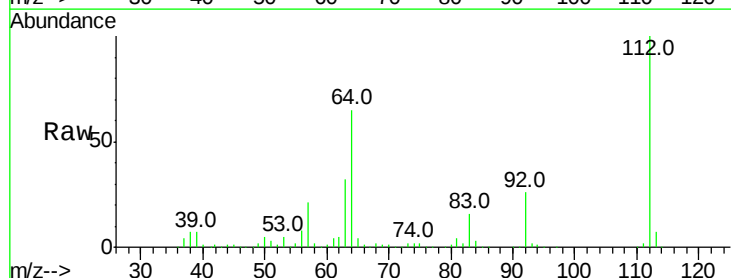
Tot Ion:152 Resp: 119880
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 66.8 52.2 78.2

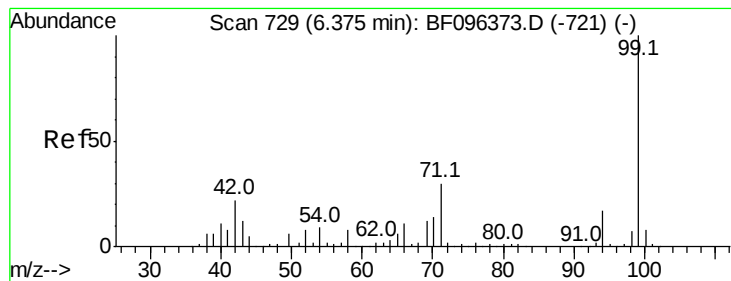


#5

2-Fluorophenol
Concen: 90.56 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF096599.D
Acq: 10 Jul 2017 14:24

Tgt Ion:112 Resp: 735569
Ion Ratio Lower Upper
112 100
64 64.6 46.0 69.0
63 32.2 23.4 35.0





#7

Phenol-d6

Concen: 94.67 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

Instrument :

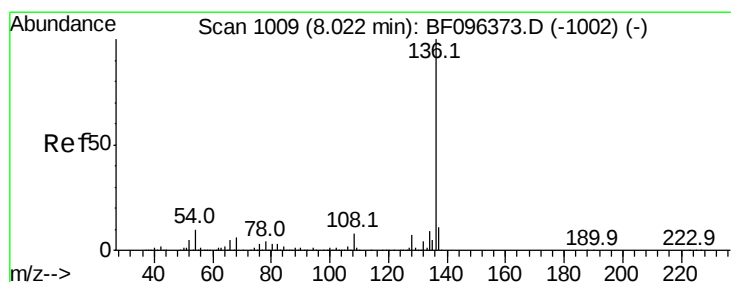
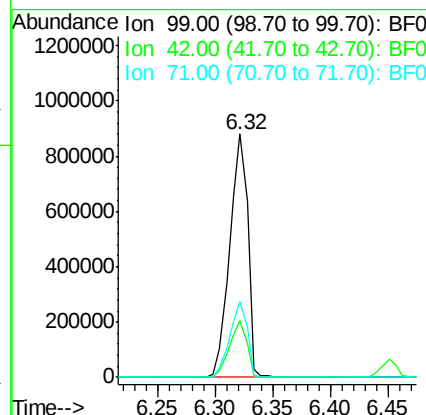
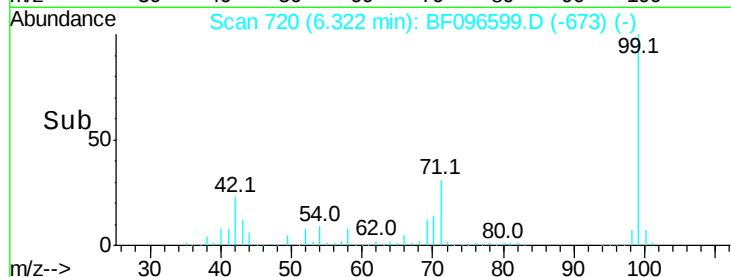
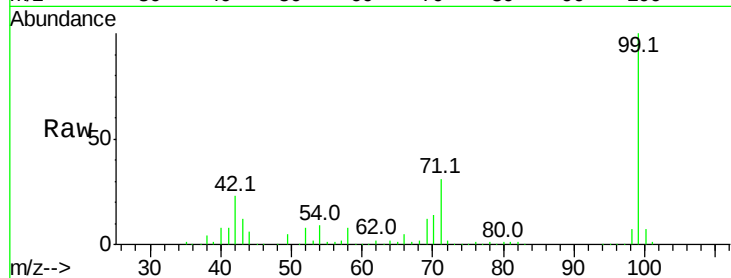
BNA_F

ClientSampleId :

SP-1-A

Tot Ion: 99 Resp: 945295

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	31.3	24.5	36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 999

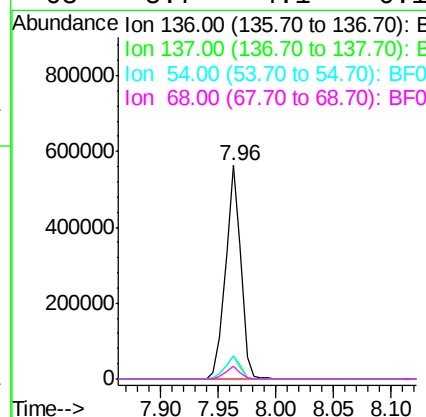
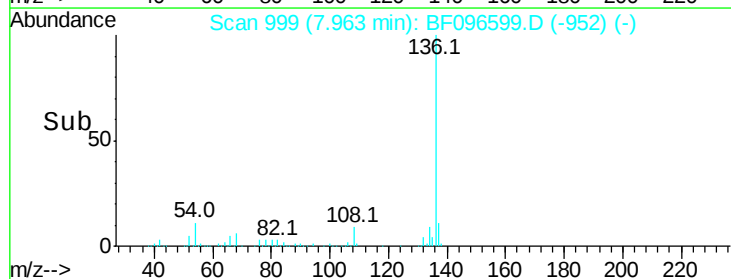
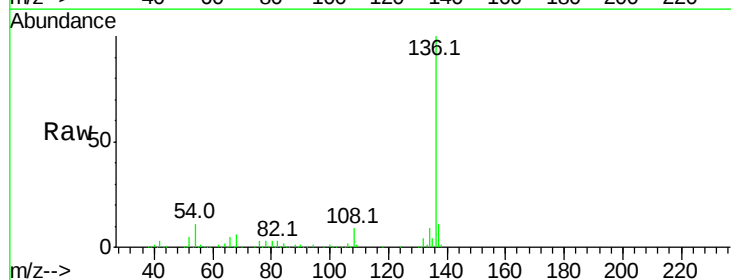
Delta R.T. -0.02 min

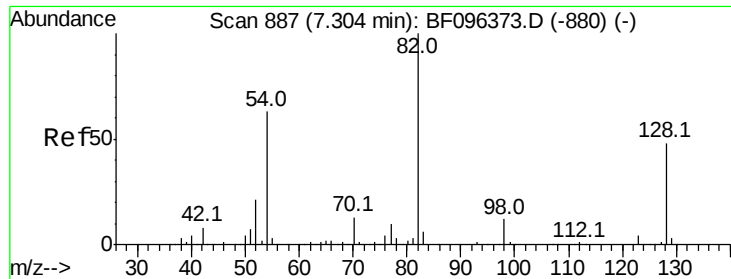
Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

Tgt Ion: 136 Resp: 513524

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.7	4.9	7.3#
68	5.7	4.1	6.1

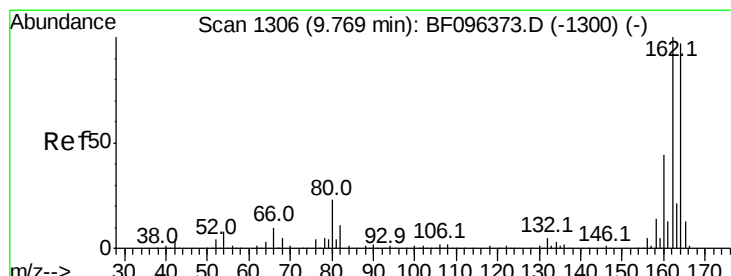
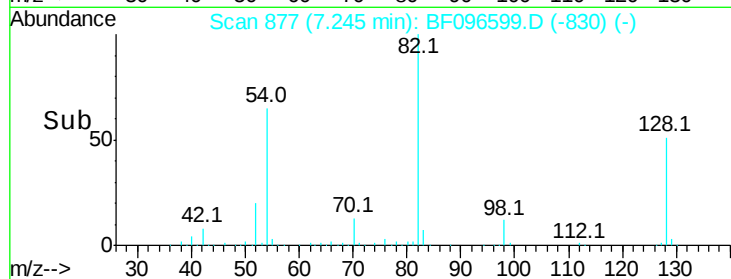
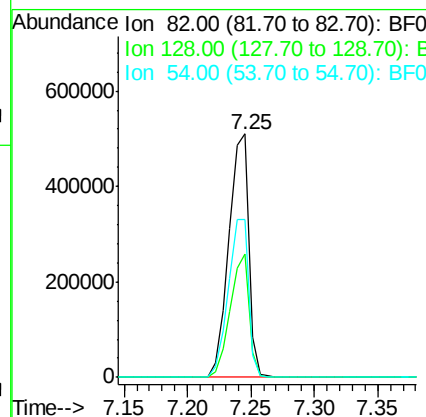
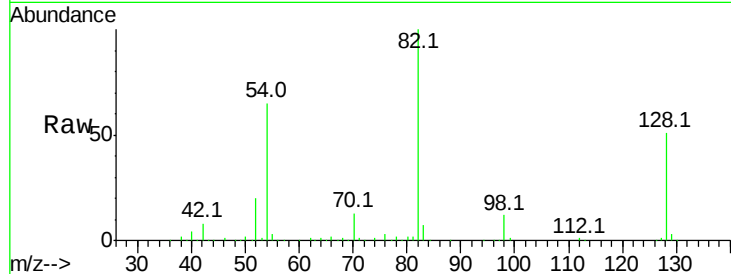




#23
Nitrobenzene-d5
Concen: 65.34 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF096599.D
Acq: 10 Jul 2017 14:24

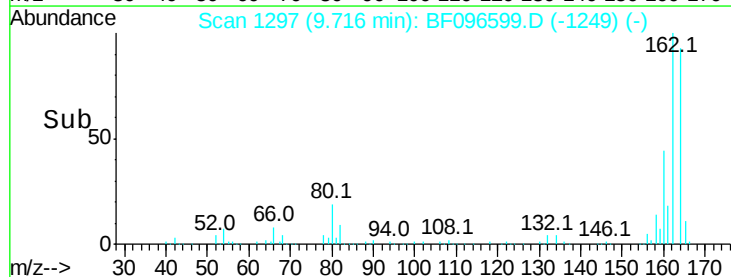
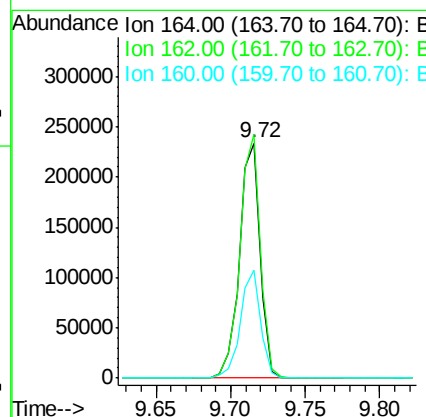
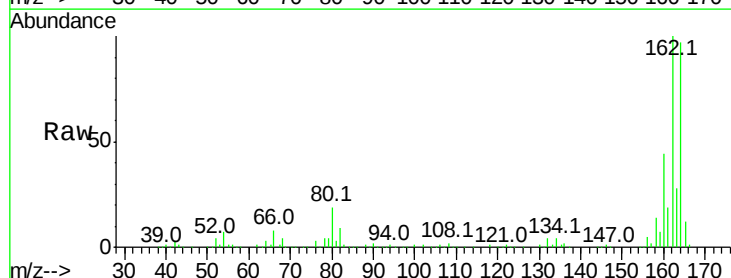
Instrument :
BNA_F
ClientSampleId :
SP-1-A

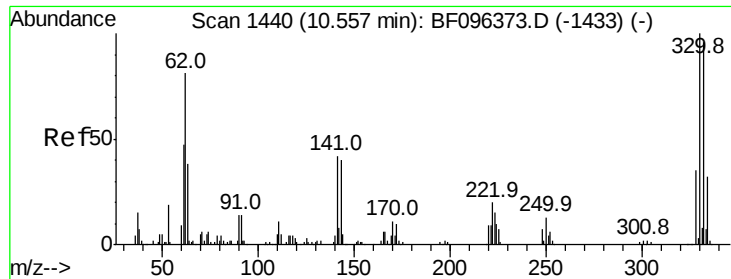
Tot Ion: 82 Resp: 558420
Ion Ratio Lower Upper
82 100
128 50.7 34.0 51.0
54 65.0 42.2 63.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096599.D
Acq: 10 Jul 2017 14:24

Tgt Ion:164 Resp: 226917
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 45.9 36.2 54.2

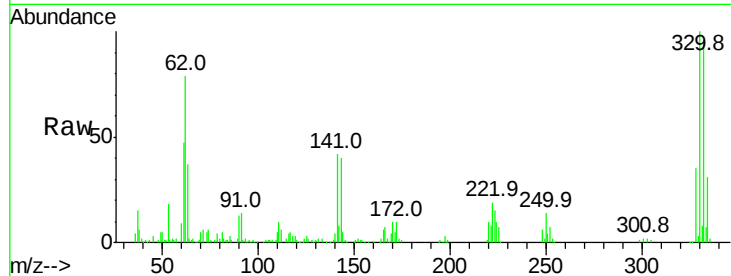




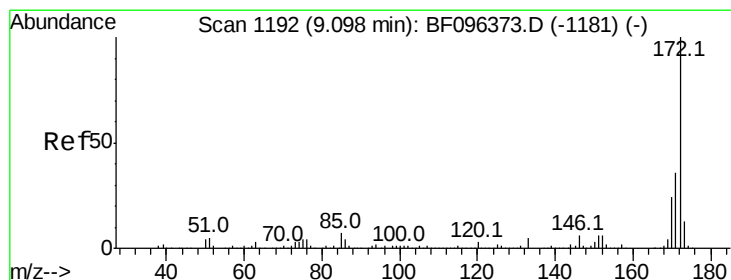
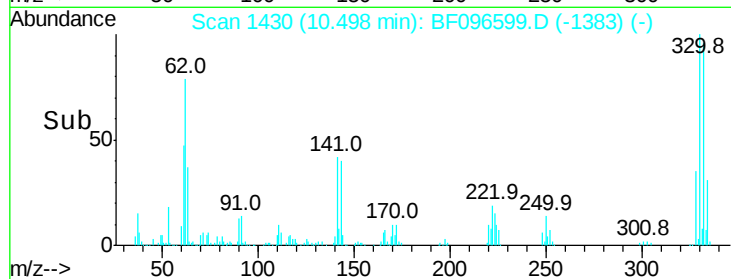
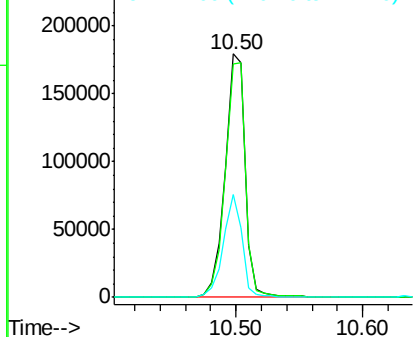
#41
 2,4,6-Tribromophenol
 Concen: 110.82 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF096599.D
 Acq: 10 Jul 2017 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A

Tot Ion:330 Resp: 196421
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 39.7 31.4 47.2

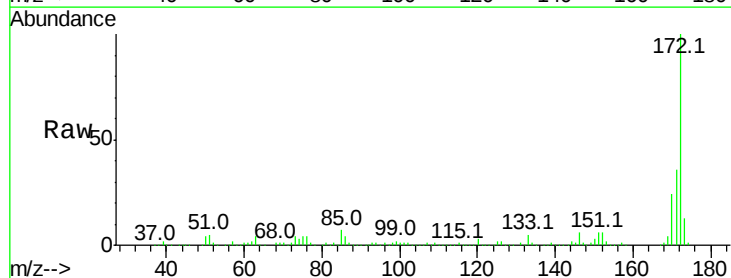


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

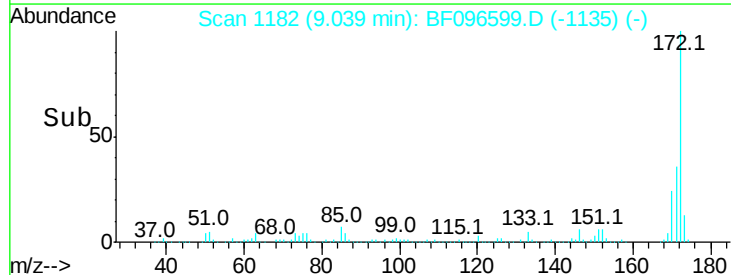
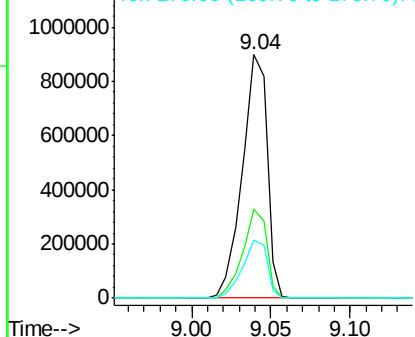


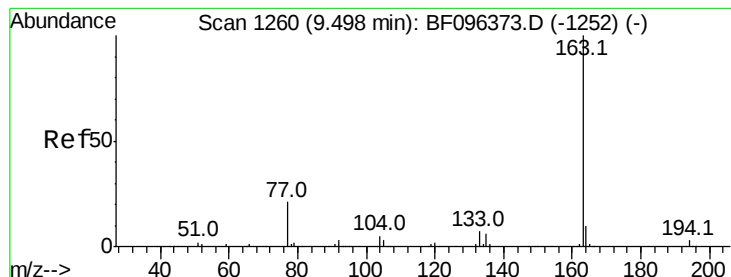
#44
 2-Fluorobiphenyl
 Concen: 73.60 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF096599.D
 Acq: 10 Jul 2017 14:24

Tgt Ion:172 Resp: 976835
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.8 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: 4.85 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.04 min

Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SP-1-A

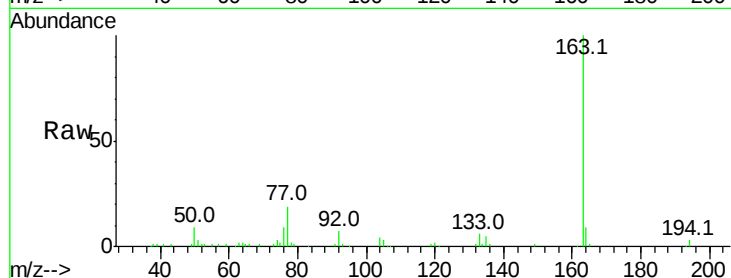
Tot Ion:163 Resp: 82128

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

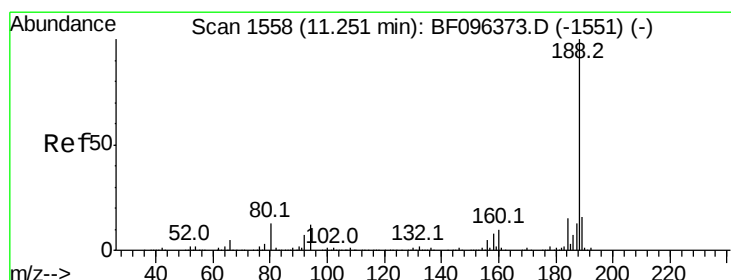
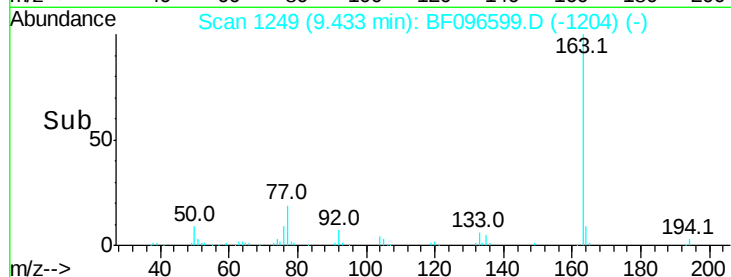
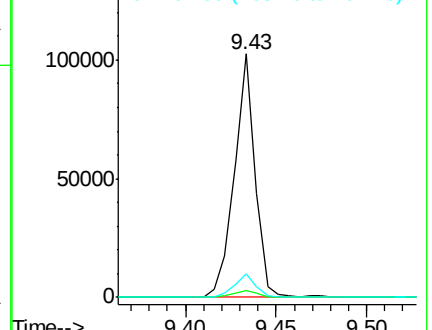
164 9.4 8.4 12.6



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: 20.00 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.02 min

Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

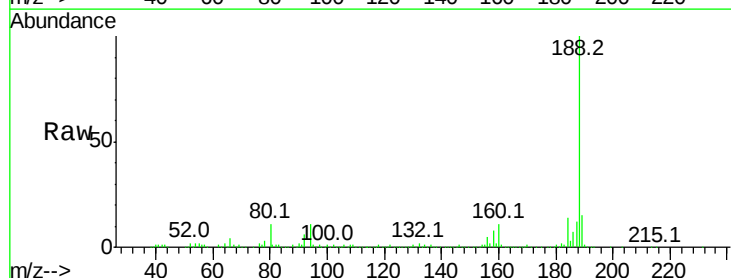
Tgt Ion:188 Resp: 378231

Ion Ratio Lower Upper

188 100

94 10.7 9.4 14.2

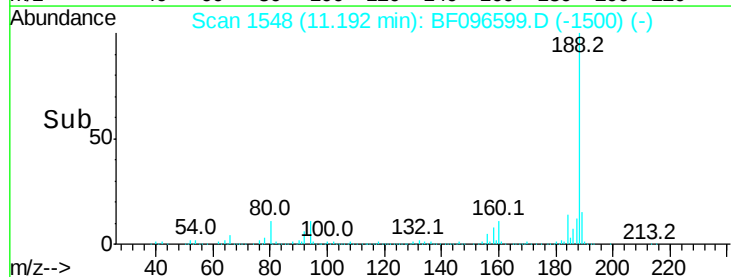
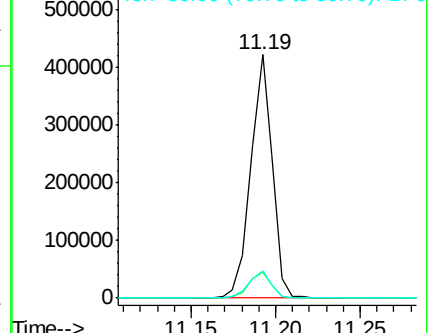
80 11.2 10.2 15.2

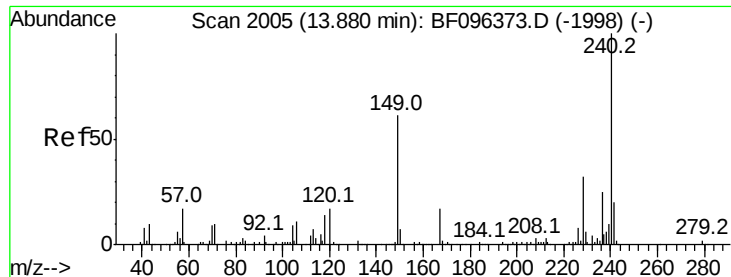


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

Instrument :

BNA_F

ClientSampleId :

SP-1-A

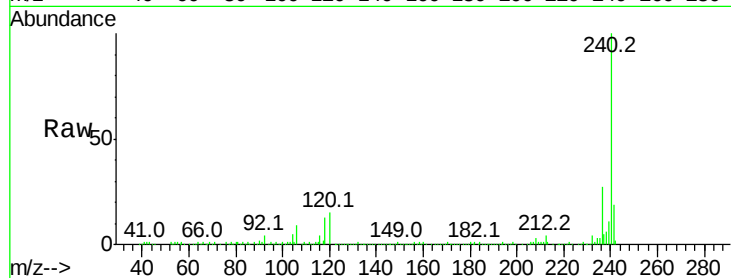
Tot Ion:240 Resp: 335091

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

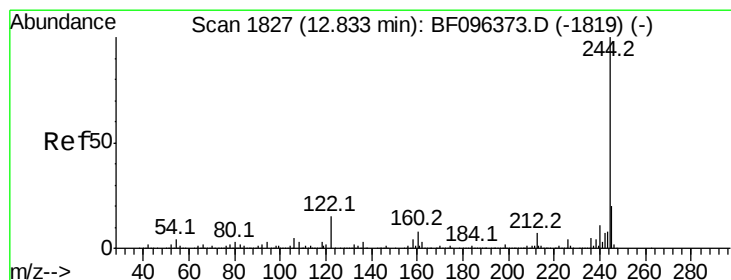
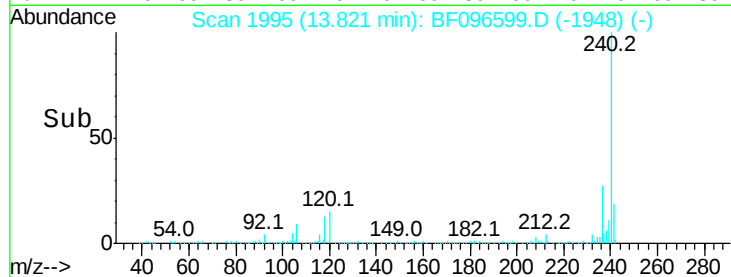
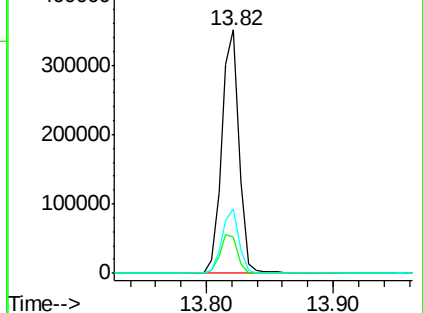
236 26.7 20.5 30.7



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: 51.08 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF096599.D

Acq: 10 Jul 2017 14:24

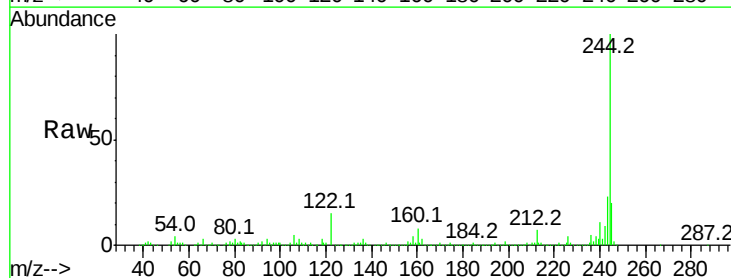
Tgt Ion:244 Resp: 801000

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

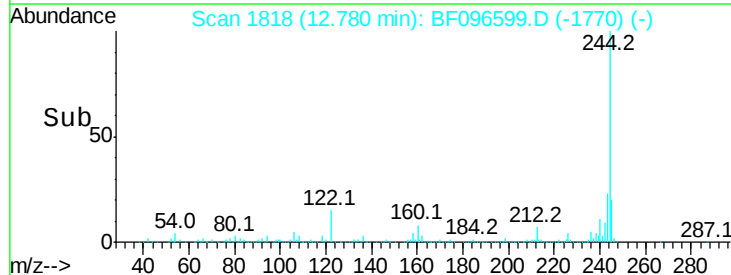
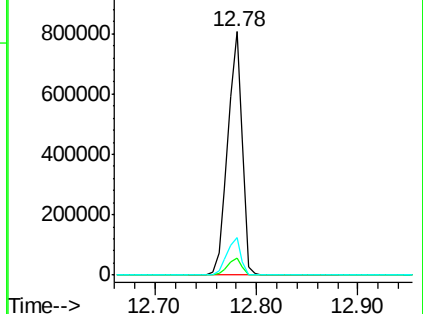
122 15.2 10.3 15.5

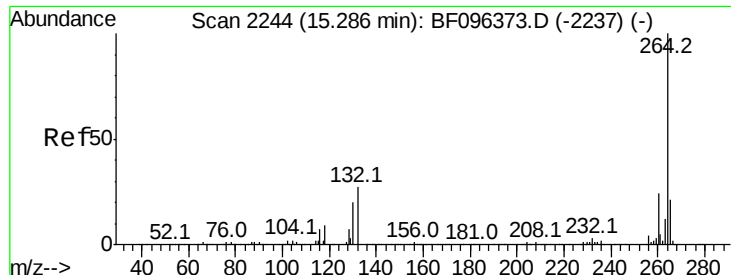


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



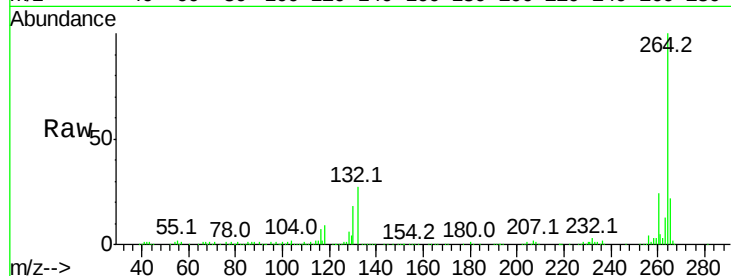


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.03 min
Lab File: BF096599.D
Acq: 10 Jul 2017 14:24

Instrument :
BNA_F
ClientSampleId :
SP-1-A

Tot Ion:264 Resp: 227768

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.1	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

