

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061617\
 Data File : BF095970.D
 Acq On : 16 Jun 2017 22:59
 Operator : SJ/MA
 Sample : I3681-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-272031-72-11978-COMP

Quant Time: Jun 17 00:45:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

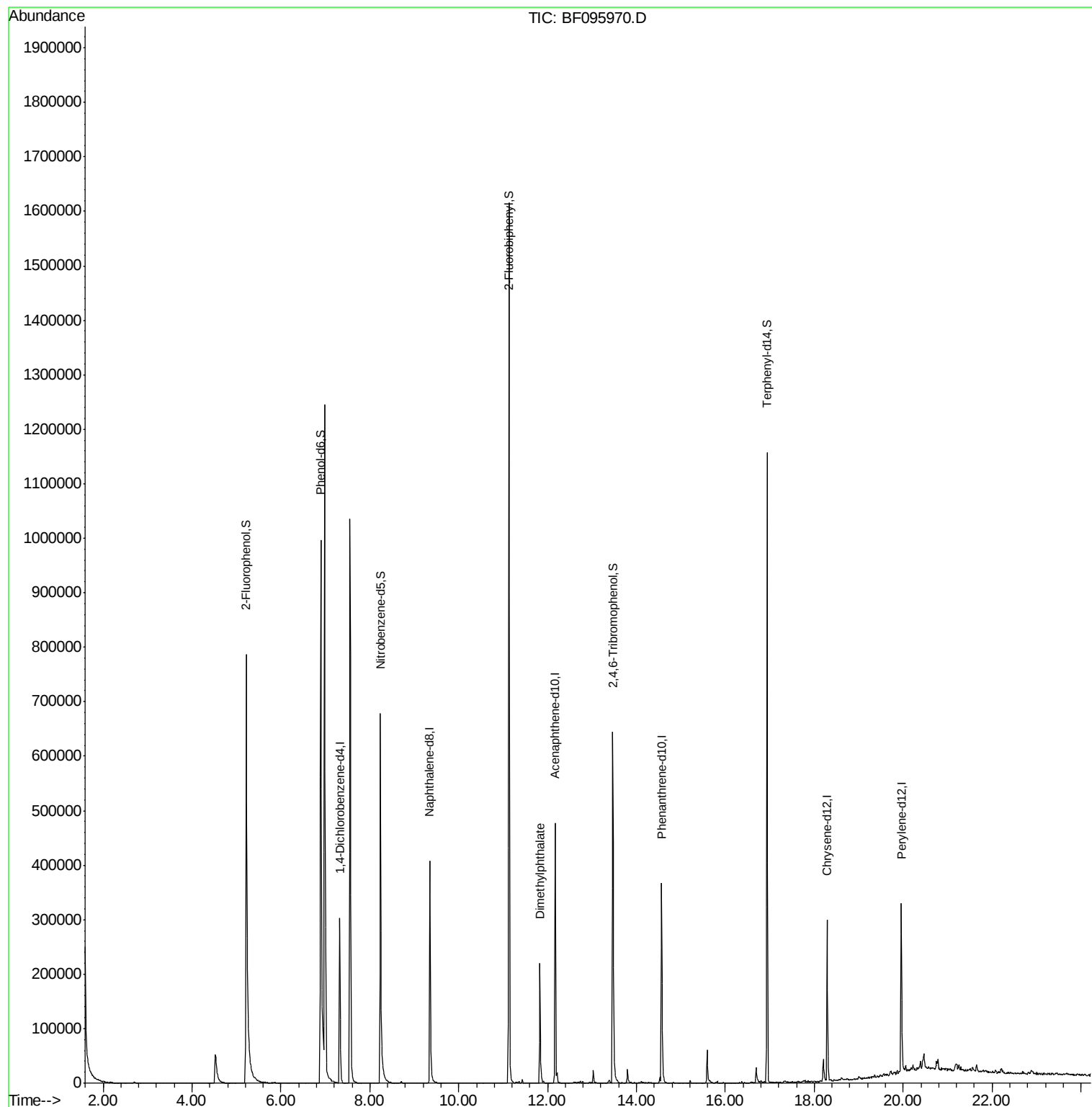
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	75208	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	310436	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	135264	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	214649	20.00	ng	0.00
75) Chrysene-d12	18.29	240	149930	20.00	ng	-0.01
86) Perylene-d12	19.96	264	148417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	538252	114.04	ng	0.00
7) Phenol-d6	6.90	99	662968	117.33	ng	-0.01
23) Nitrobenzene-d5	8.24	82	375885	75.20	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	121701	101.69	ng	-0.01
44) 2-Fluorobiphenyl	11.13	172	738667	75.99	ng	0.00
78) Terphenyl-d14	16.94	244	449881	74.47	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.83	163	152631	14.86	ng	Qvalue 99

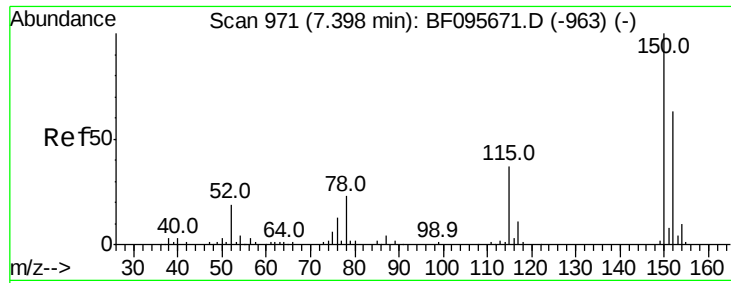
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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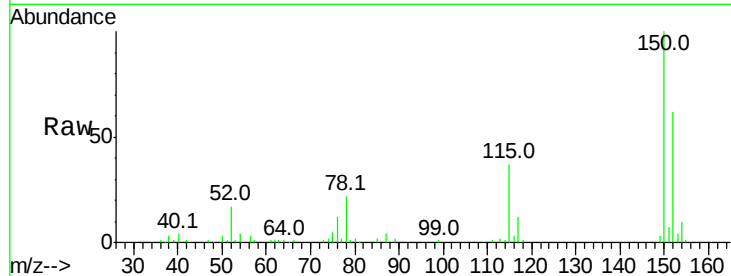


#1

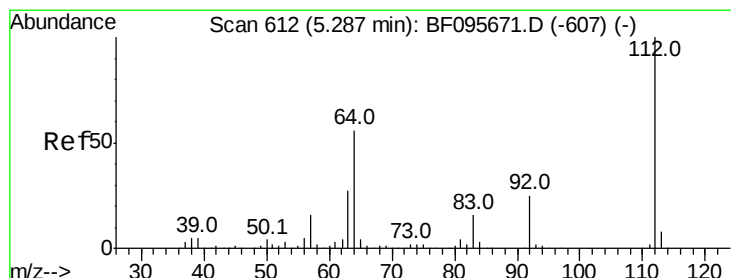
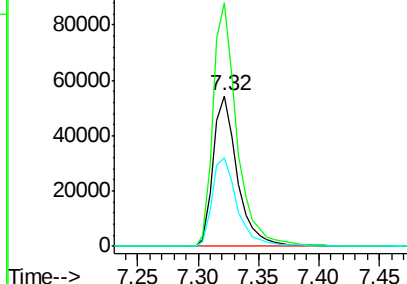
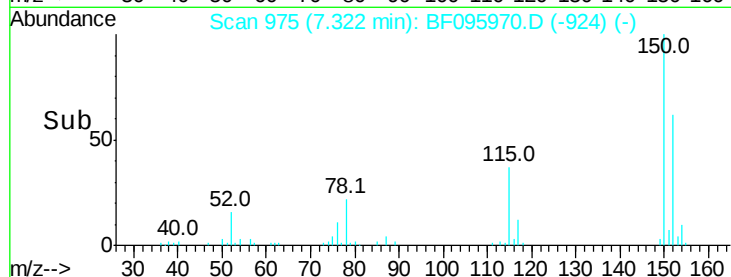
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 RO-272031-72-11978-COMP

Tot Ion:152 Resp: 75208
 Ion Ratio Lower Upper
 152 100
 150 162.1 126.2 189.2
 115 59.5 52.2 78.2



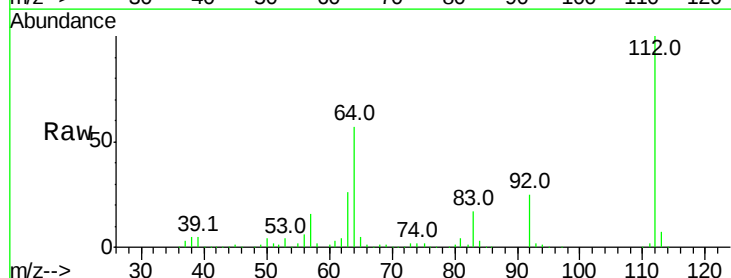
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



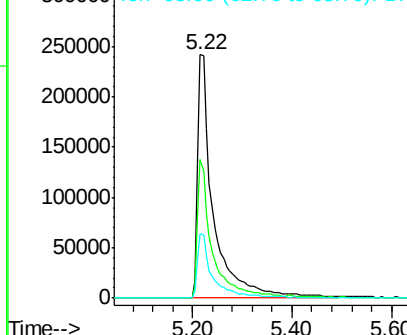
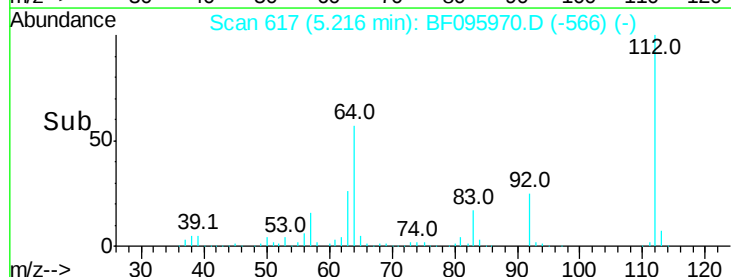
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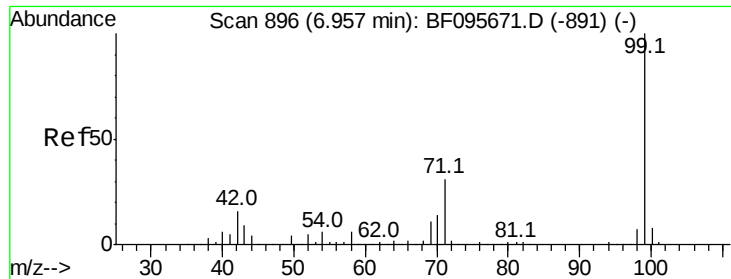
2-Fluorophenol
 Concen: 114.04 ng
 RT: 5.22 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

Tgt Ion:112 Resp: 538252
 Ion Ratio Lower Upper
 112 100
 64 57.0 46.0 69.0
 63 26.3 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: 117.33 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

Instrument :

BNA_F

ClientSampleId :

RO-272031-72-11978-COMP

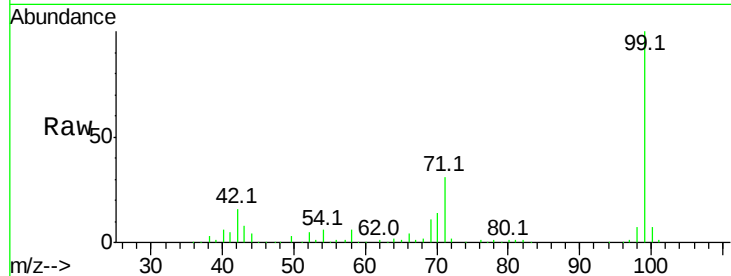
Tot Ion: 99 Resp: 662968

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

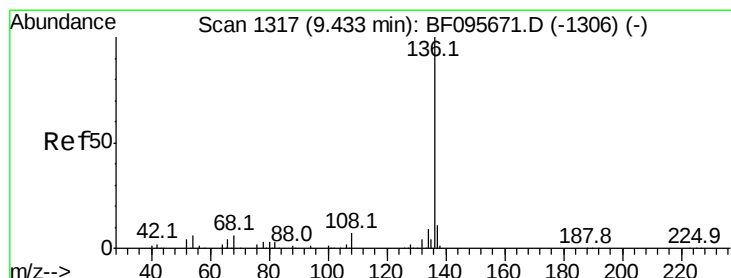
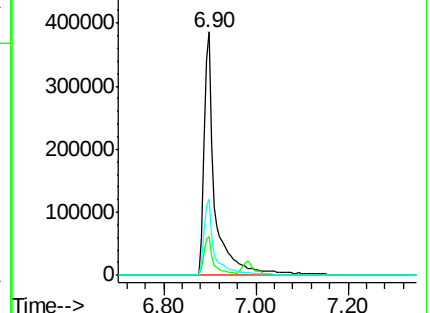
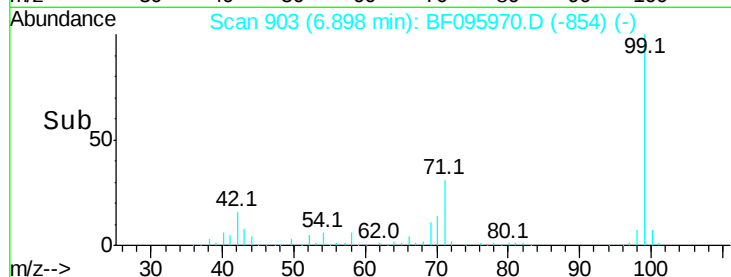
71 31.2 24.5 36.7



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: 20.00 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

Tgt Ion: 136 Resp: 310436

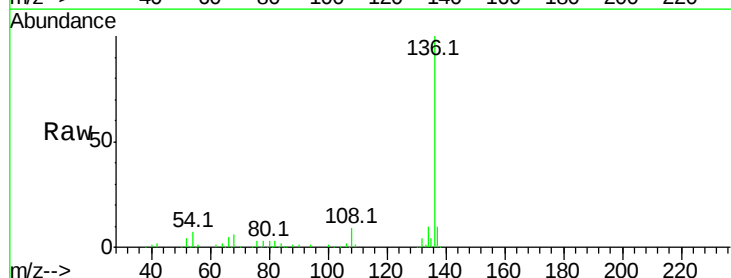
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.0 4.9 7.3

68 6.0 4.1 6.1

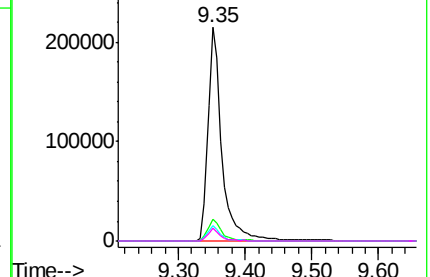
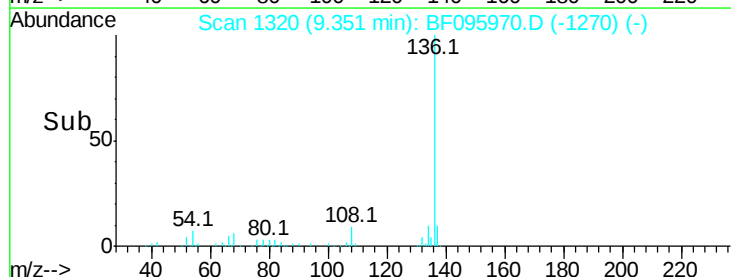


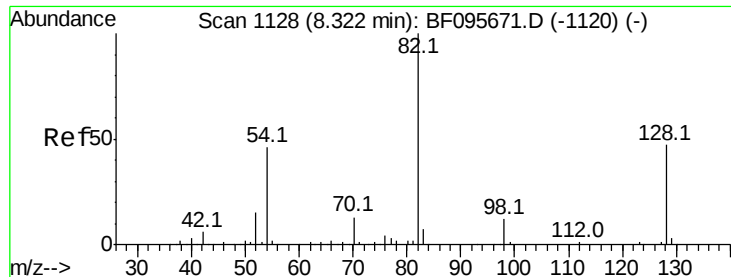
Abundance Ion 136.00 (135.70 to 136.70): E

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

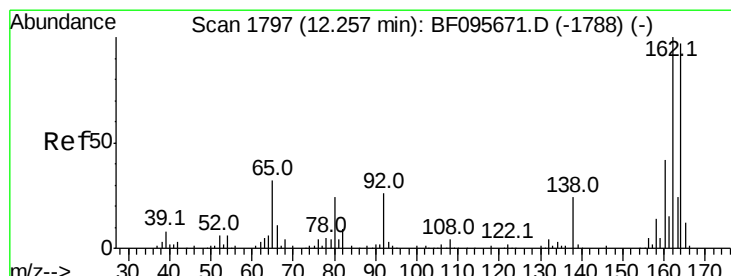
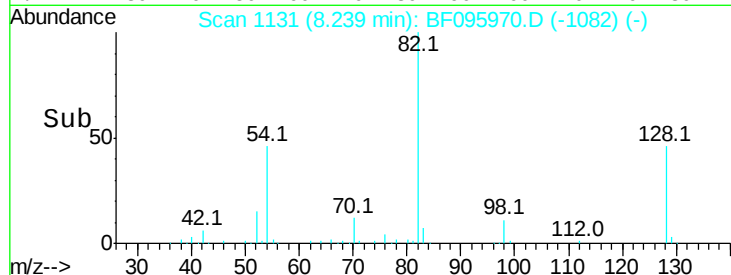
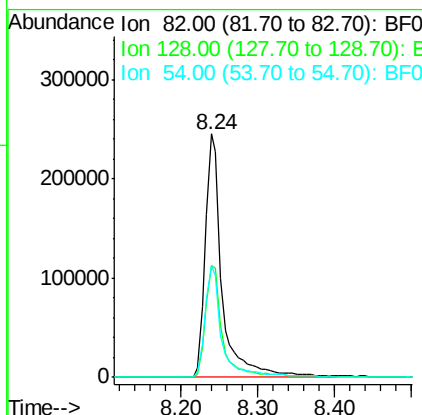
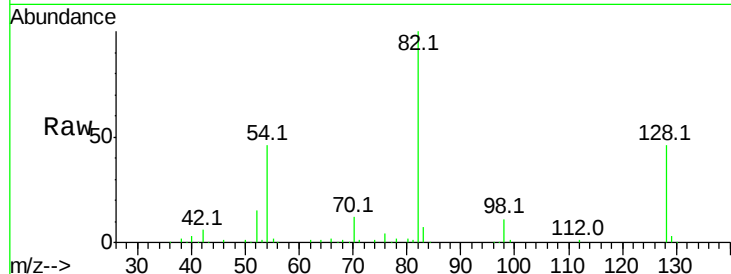




#23
 Nitrobenzene-d5
 Concen: 75.20 ng
 RT: 8.24 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

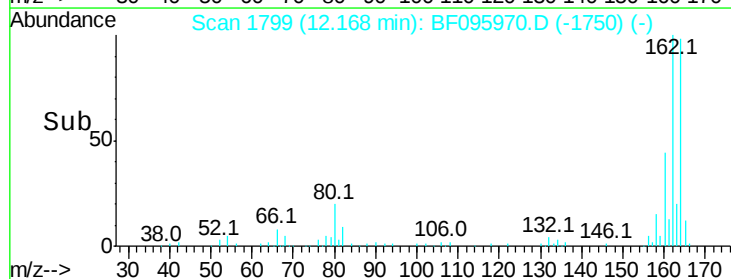
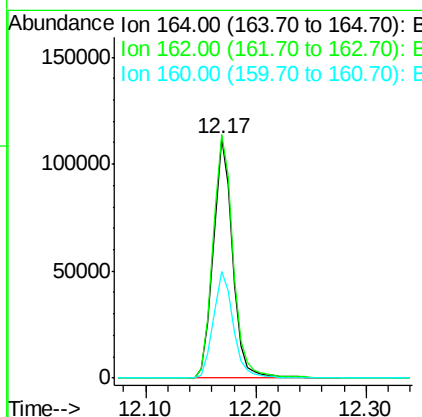
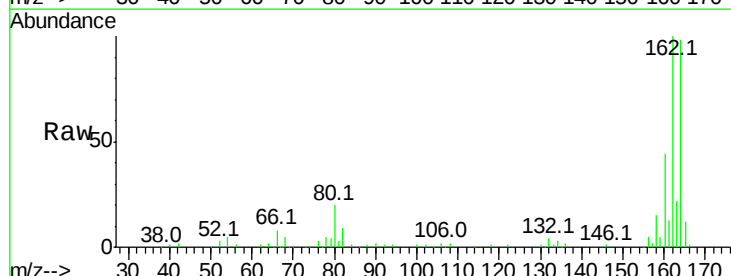
Instrument :
 BNA_F
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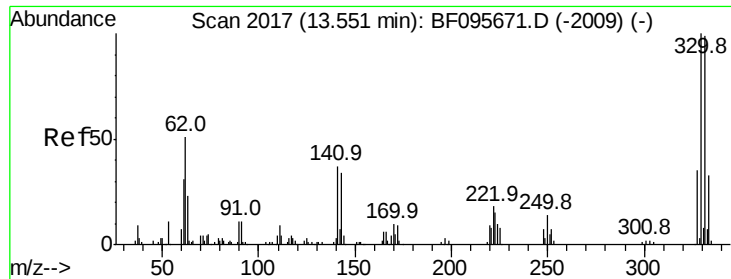
Tot Ion	82	Resp	375885
Ion Ratio	100	Lower	Upper
128	46.0	34.0	51.0
54	45.9	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.17 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

Tgt Ion	164	Resp	135264
Ion Ratio	100	Lower	Upper
162	101.7	82.6	123.8
160	44.5	36.2	54.2

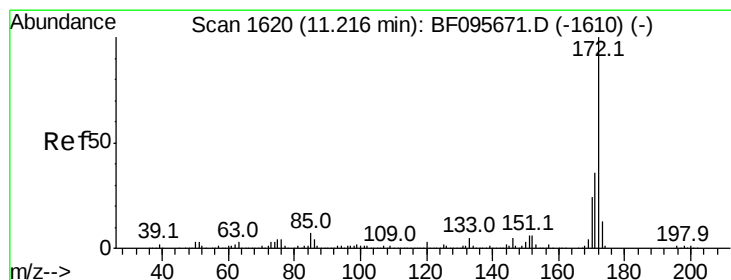
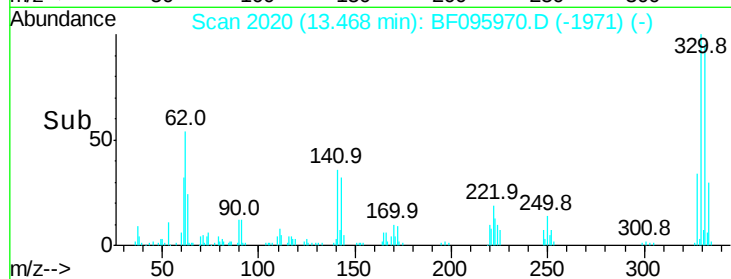
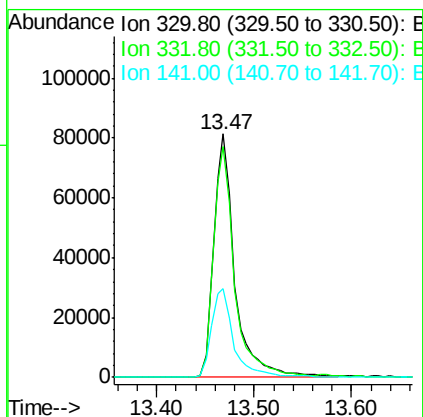
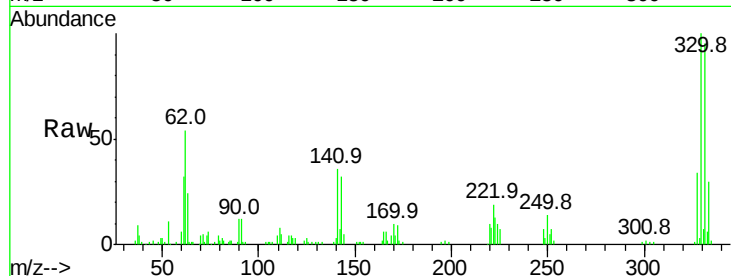




#41
 2,4,6-Tribromophenol
 Concen: 101.69 ng
 RT: 13.47 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

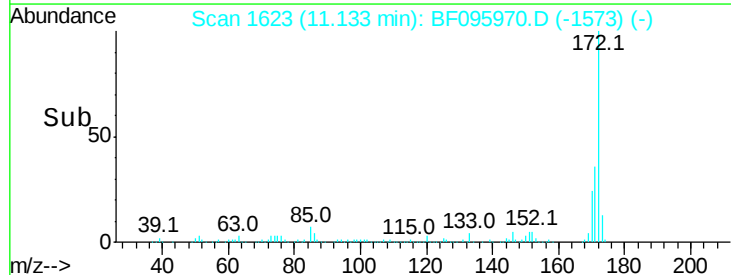
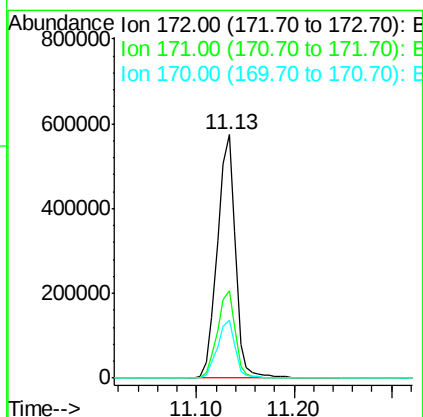
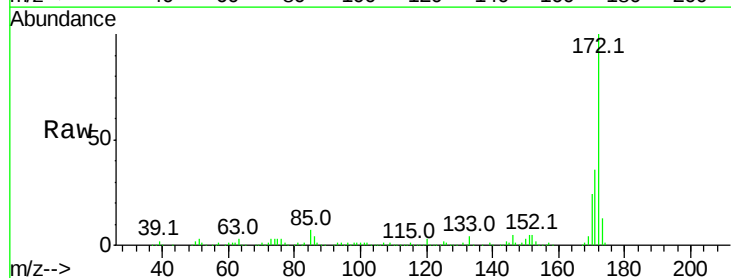
Instrument :
 BNA_F
 ClientSampleId :
 RO-272031-72-11978-COMP

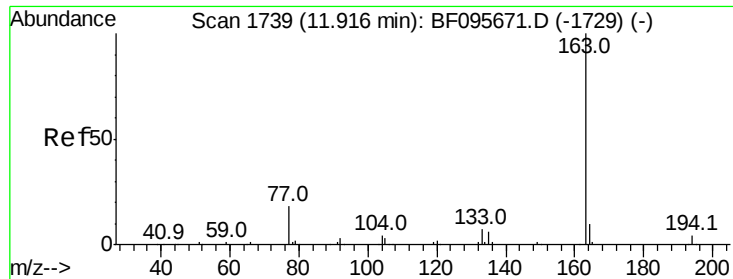
Tot Ion:330 Resp: 121701
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 115.0
 141 38.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

Tgt Ion:172 Resp: 738667
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.7 19.8 29.8





#49

Dimethylphthalate

Concen: 14.86 ng

RT: 11.83 min Scan# 1741

Delta R.T. -0.02 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

Instrument :

BNA_F

ClientSampleId :

RO-272031-72-11978-COMP

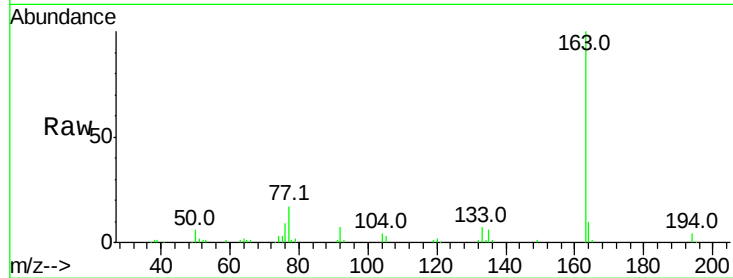
Tot Ion:163 Resp: 152631

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

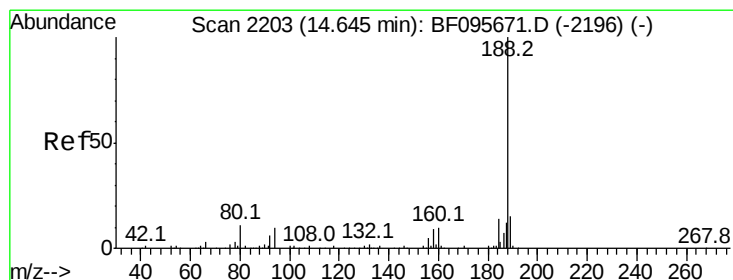
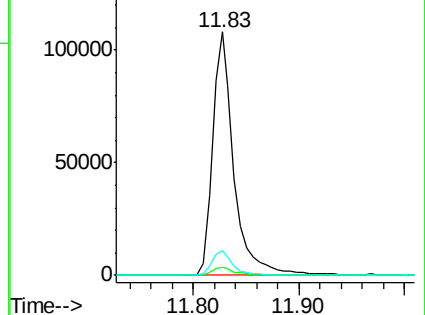
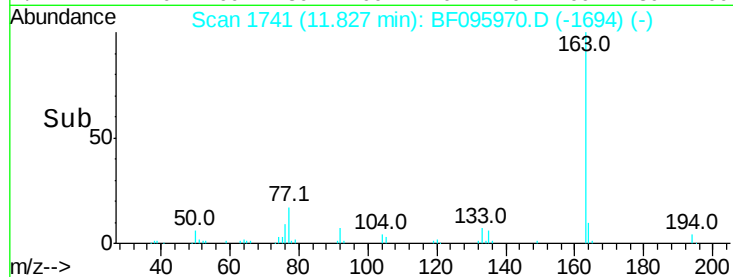
164 10.2 8.4 12.6



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: 14.56 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

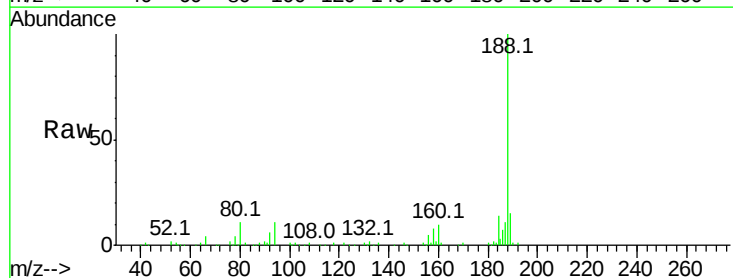
Tgt Ion:188 Resp: 214649

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.2

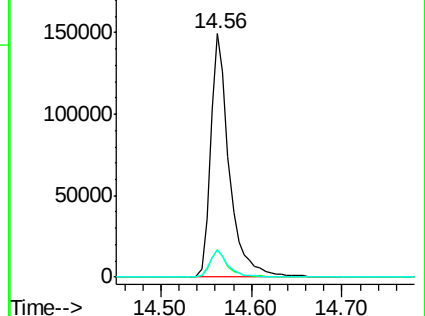
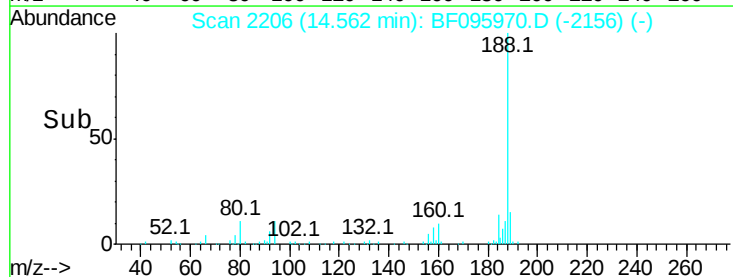
80 11.4 10.2 15.2

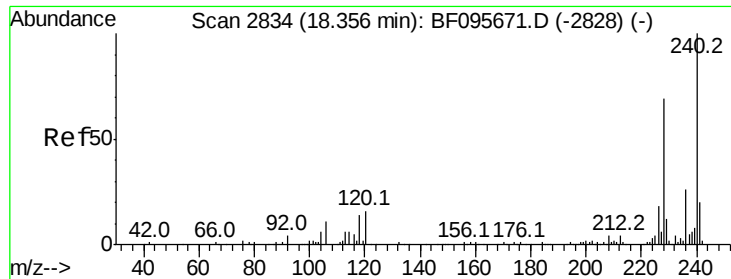


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.29 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

Instrument :

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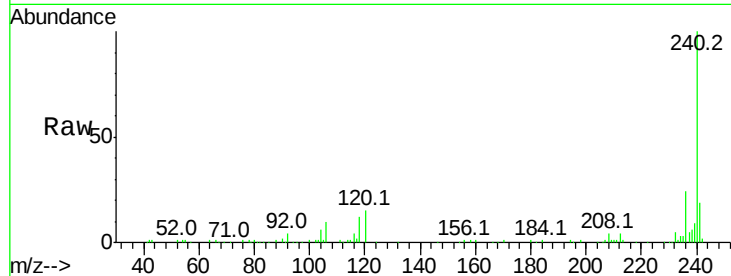
Tot Ion:240 Resp: 149930

Ion Ratio Lower Upper

240 100

120 14.9 5.8 8.8#

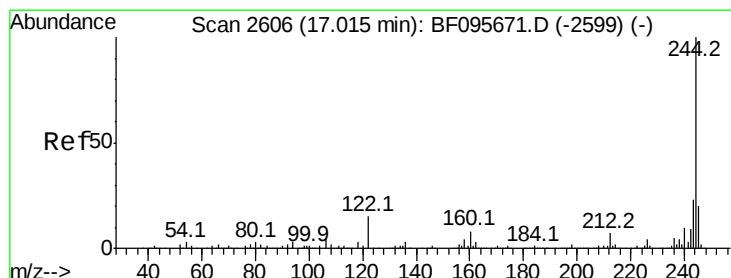
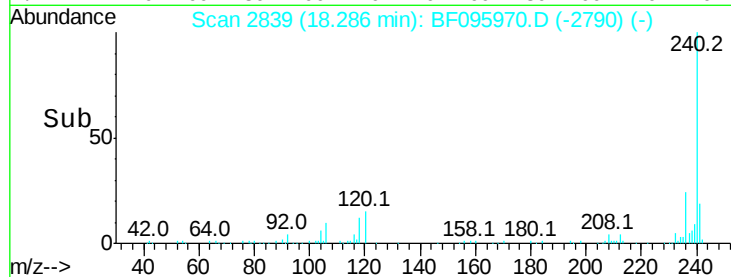
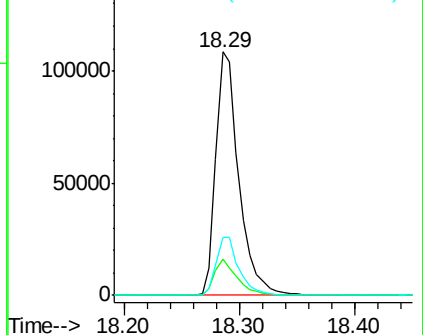
236 24.1 20.5 30.7



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: 74.47 ng

RT: 16.94 min Scan# 2610

Delta R.T. -0.01 min

Lab File: BF095970.D

Acq: 16 Jun 2017 22:59

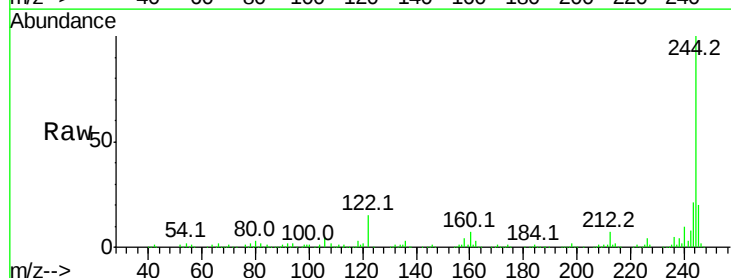
Tgt Ion:244 Resp: 449881

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

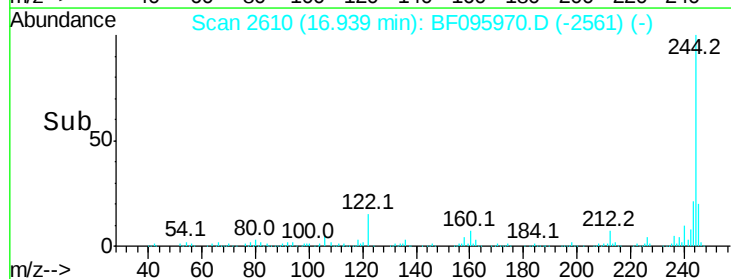
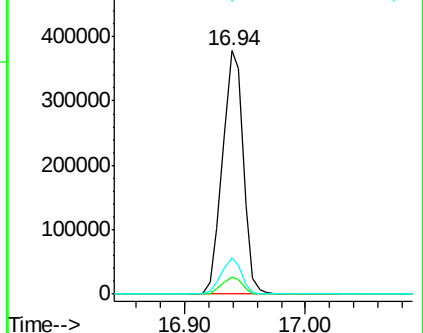
122 14.7 10.3 15.5

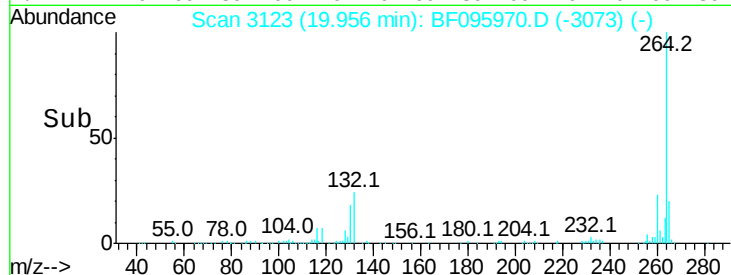
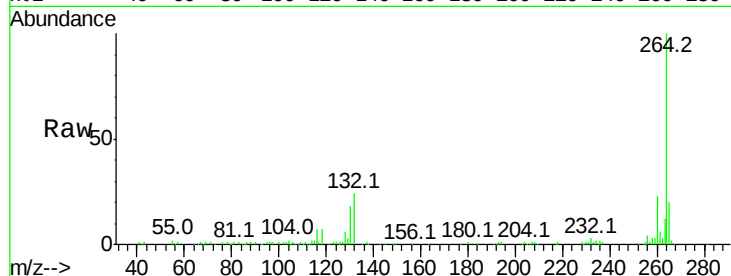
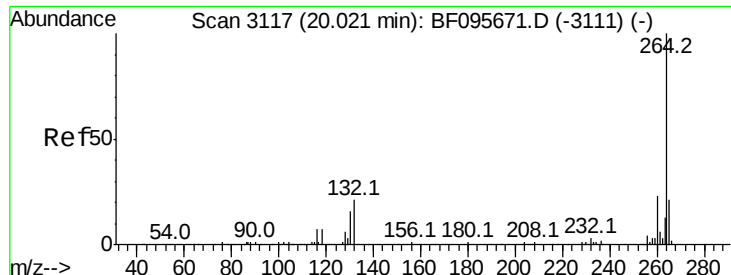


Abundance Ion 244.00 (243.70 to 244.70): E

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: 19.96 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF095970.D
 Acq: 16 Jun 2017 22:59

Instrument :
 BNA_F
 ClientSampleId :
 RO-272031-72-11978-COMP

Tot Ion:	264	Resp:	148417
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.5	29.3
265	20.5	17.2	25.8

