

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085028.D
 Acq On : 11 Feb 2016 20:03
 Operator : SJ/IZ
 Sample : H1377-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB01-0-0.5

Quant Time: Feb 11 22:34:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 13:28:51 2016
 Response via : Initial Calibration

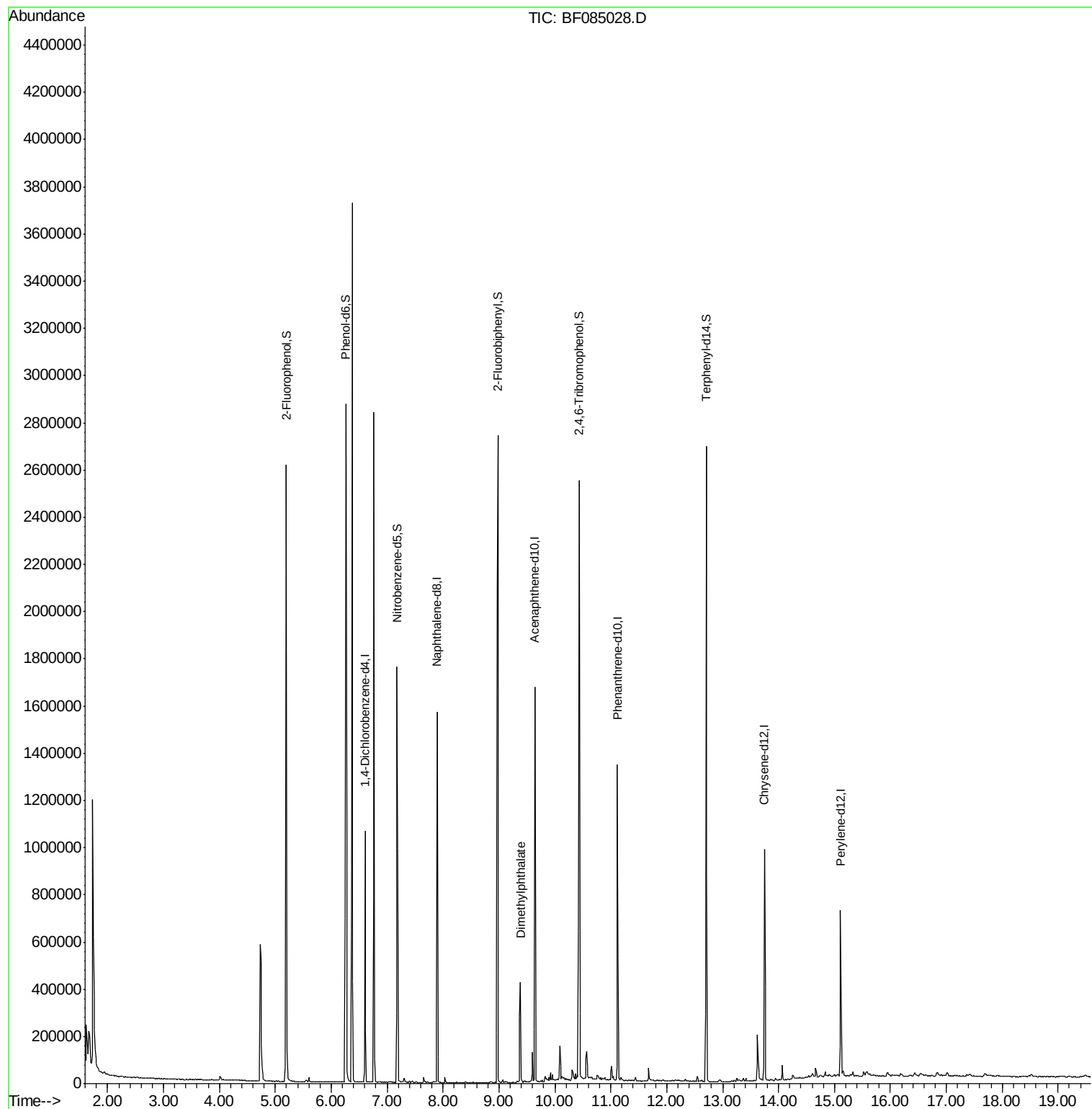
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	148853	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	663413	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	307342	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	528843	20.00	ng	-0.02
75) Chrysene-d12	13.75	240	372088	20.00	ng	-0.02
86) Perylene-d12	15.11	264	308063	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1004038	105.06	ng	0.00
7) Phenol-d6	6.26	99	1129167	95.31	ng	-0.02
23) Nitrobenzene-d5	7.18	82	708582	60.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	276993	86.40	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1212665	60.41	ng	-0.01
78) Terphenyl-d14	12.71	244	886427	53.98	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.38	163	223154	9.53	ng	Qvalue # 91

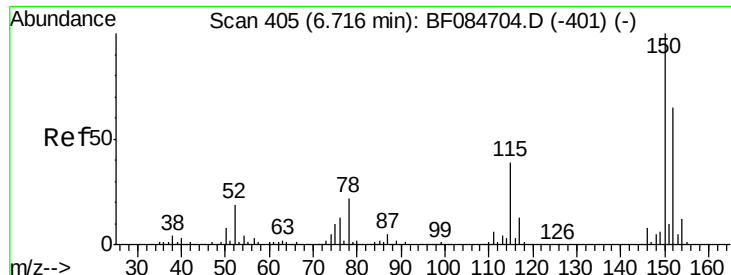
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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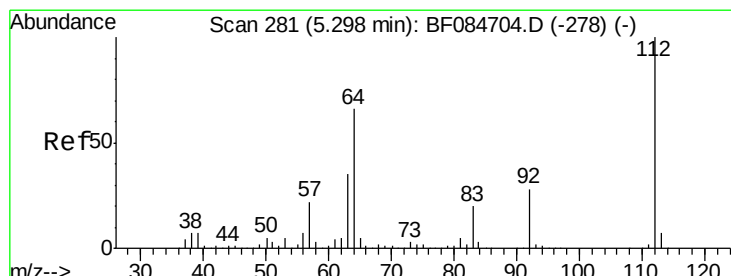
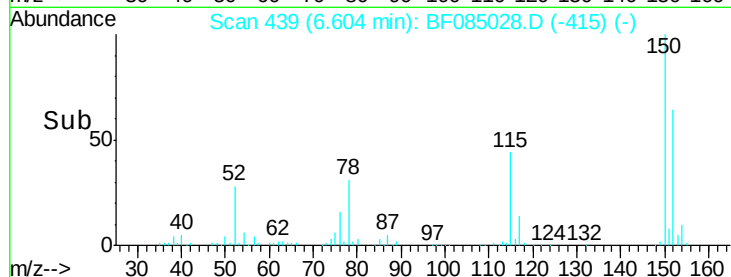
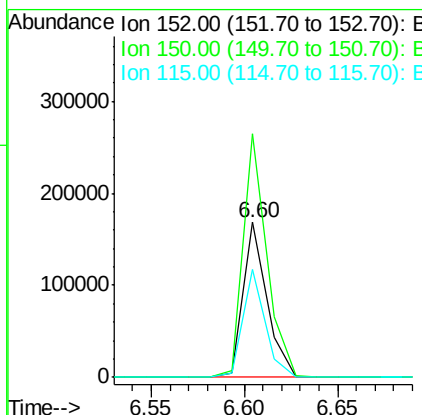
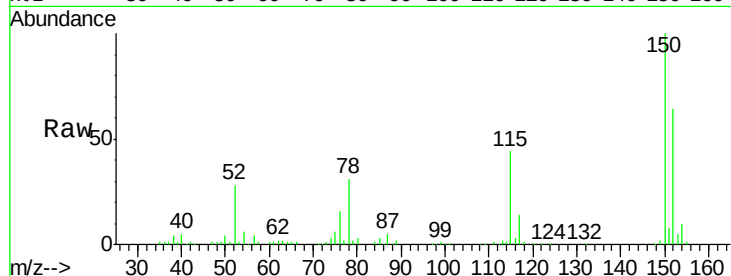




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.60 min Scan# 439
 Delta R.T. -0.02 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

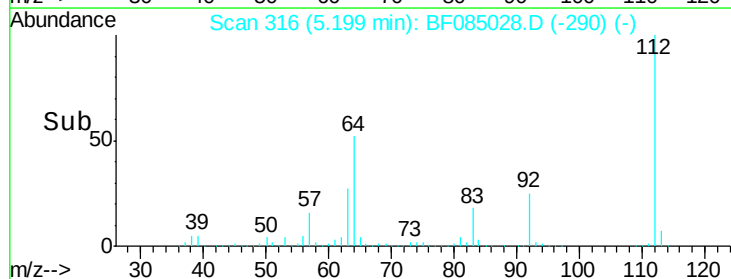
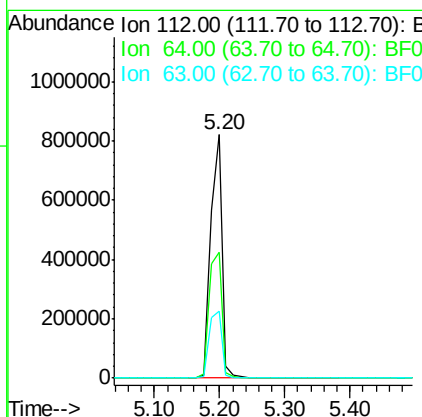
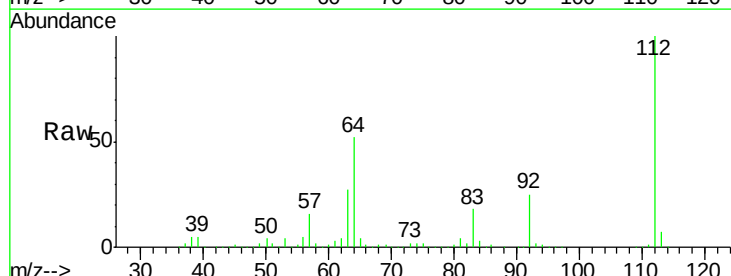
Instrument :
 BNA_F
 ClientSampleId :
 SB01-0-0.5

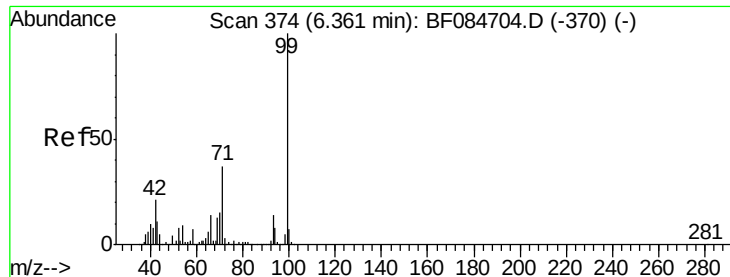
Tgt Ion:152 Resp: 148853
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.0 184.4
 115 69.8 51.4 77.2



#5
 2-Fluorophenol
 Concen: 105.06 ng
 RT: 5.20 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

Tgt Ion:112 Resp: 1004038
 Ion Ratio Lower Upper
 112 100
 64 51.5 36.6 55.0
 63 27.3 19.4 29.0





#7

Phenol-d6

Concen: 95.31 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

Instrument :

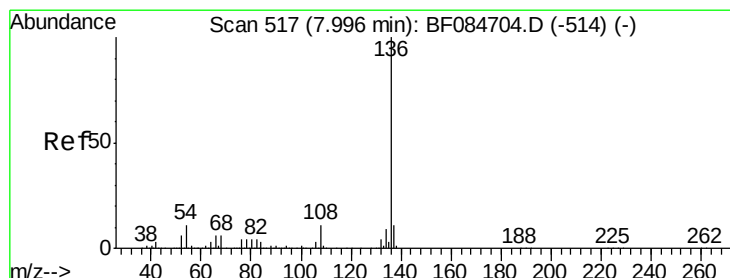
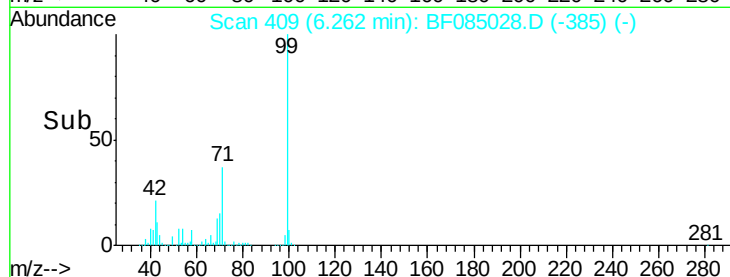
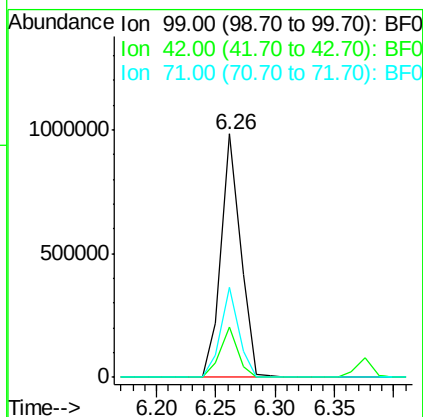
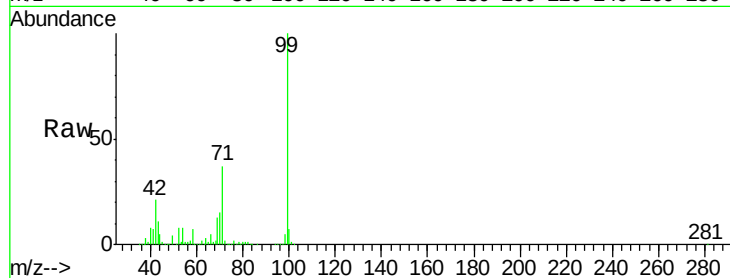
BNA_F

ClientSampleId :

SB01-0-0.5

Tgt Ion: 99 Resp: 1129167

Ion	Ratio	Lower	Upper
99	100		
42	20.9	12.8	19.2#
71	37.2	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

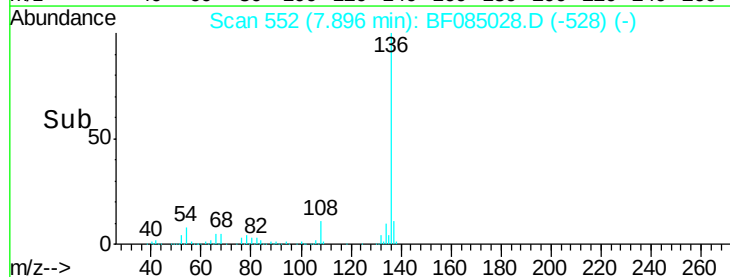
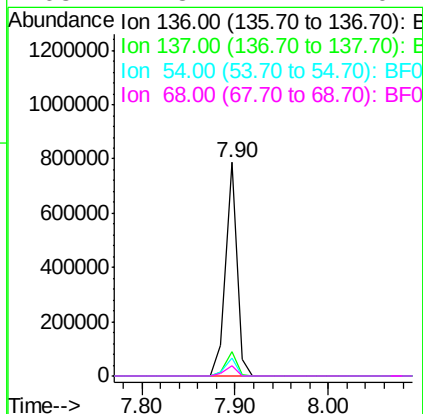
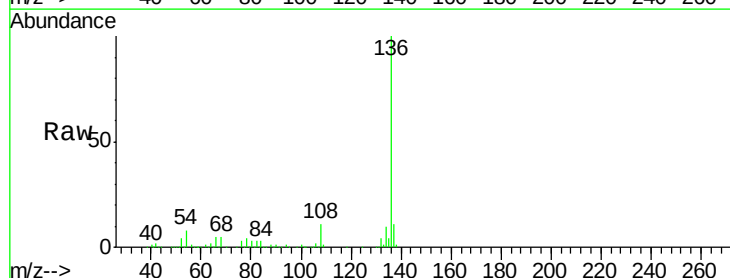
Delta R.T. -0.02 min

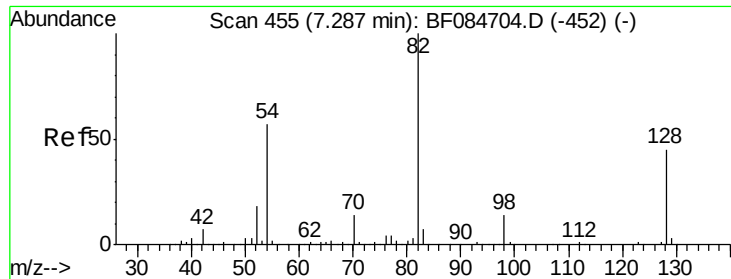
Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

Tgt Ion: 136 Resp: 663413

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.4	5.8	8.8
68	4.8	4.2	6.2

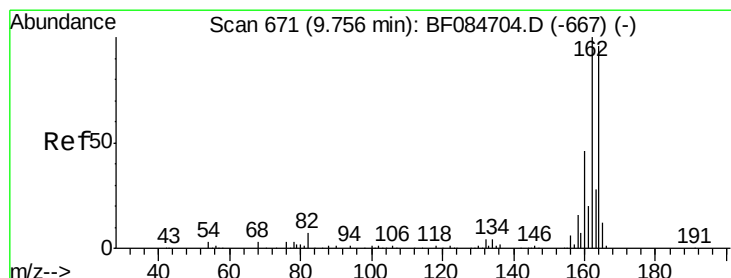
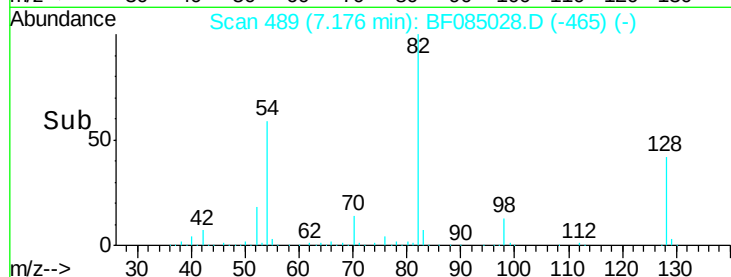
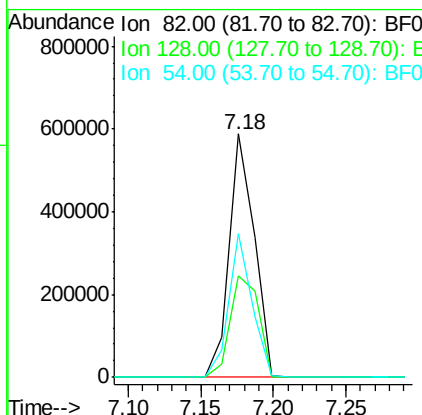
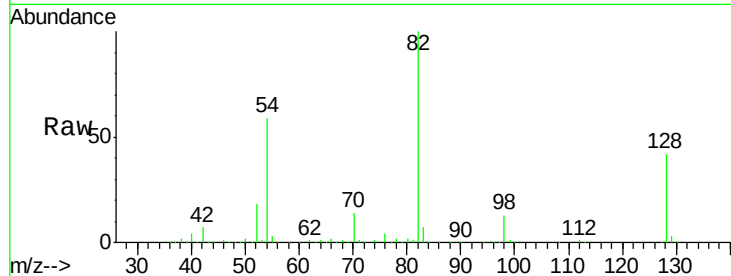




#23
 Nitrobenzene-d5
 Concen: 60.17 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

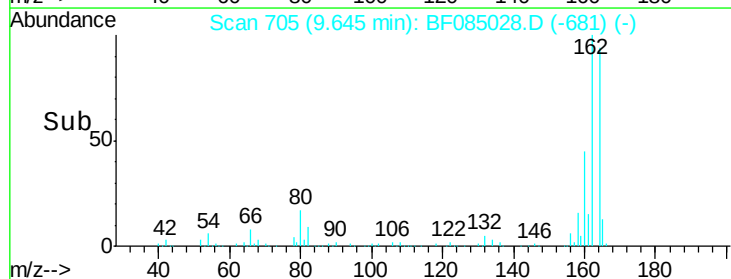
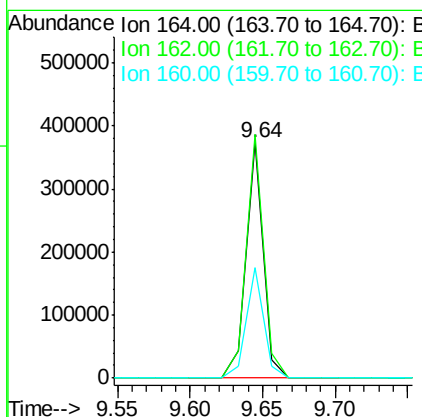
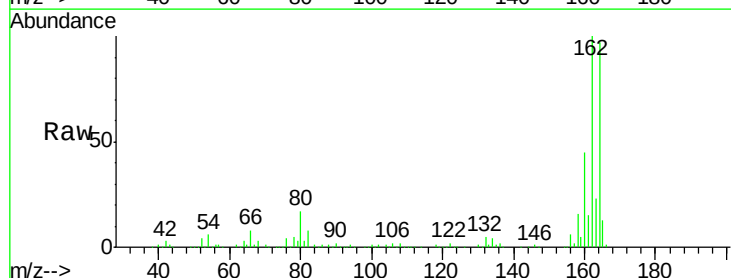
Instrument :
 BNA_F
 ClientSampleId :
 SB01-0-0.5

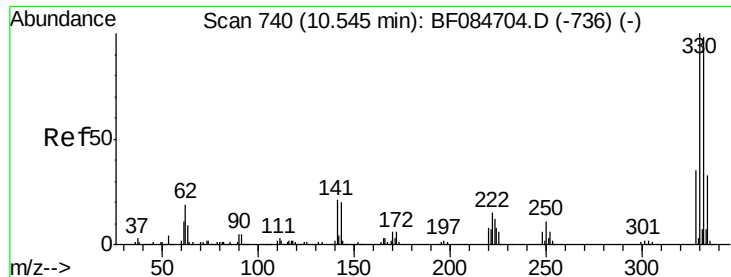
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	51.8
54	59.0	38.4	57.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	46.7	37.5	56.3

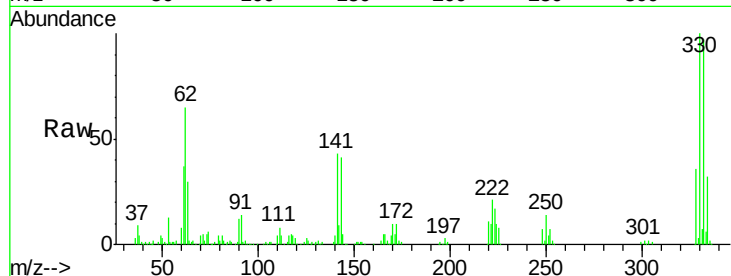




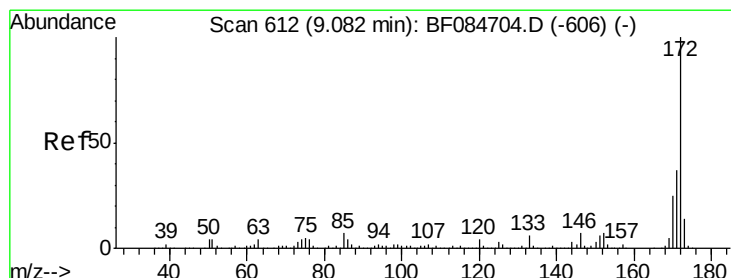
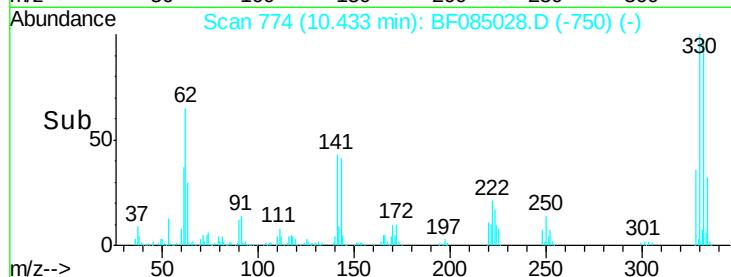
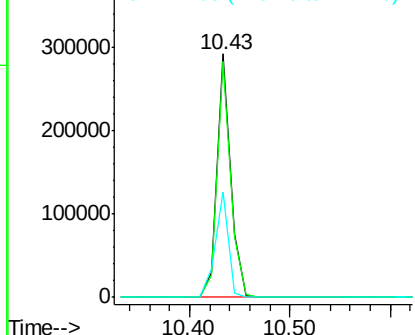
#41
 2,4,6-Tribromophenol
 Concen: 86.40 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

Instrument :
 BNA_F
 ClientSampleId :
 SB01-0-0.5

Tgt Ion:330 Resp: 276993
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 41.4 27.8 41.6

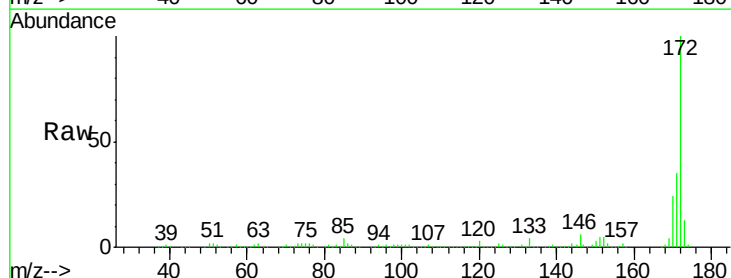


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

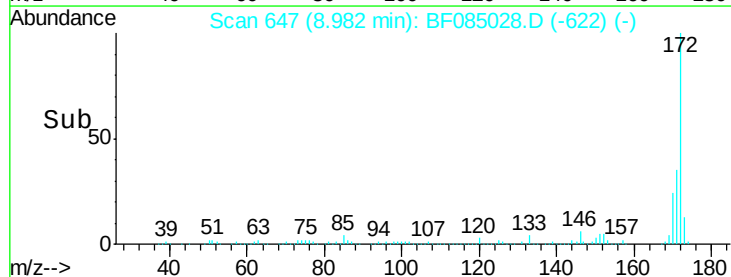
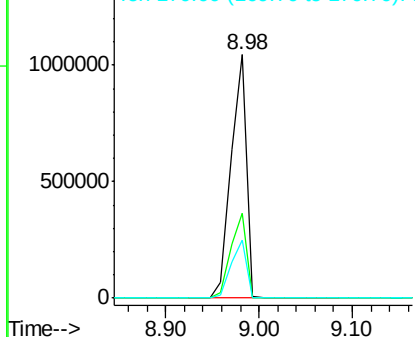


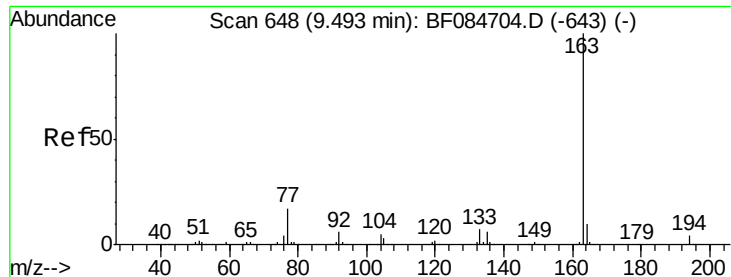
#44
 2-Fluorobiphenyl
 Concen: 60.41 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085028.D
 Acq: 11 Feb 2016 20:03

Tgt Ion:172 Resp: 1212665
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.9 43.3
 170 24.0 18.6 27.8



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: 9.53 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

Instrument :

BNA_F

ClientSampleId :

SB01-0-0.5

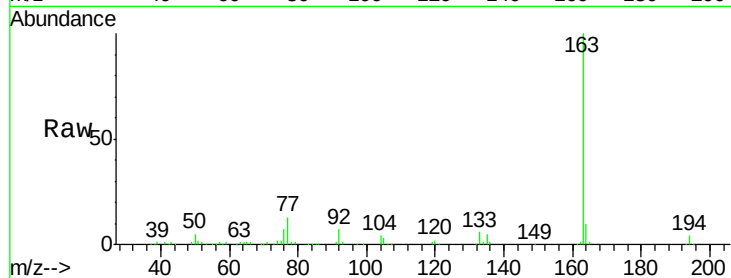
Tgt Ion:163 Resp: 223154

Ion Ratio Lower Upper

163 100

194 3.9 8.0 12.0#

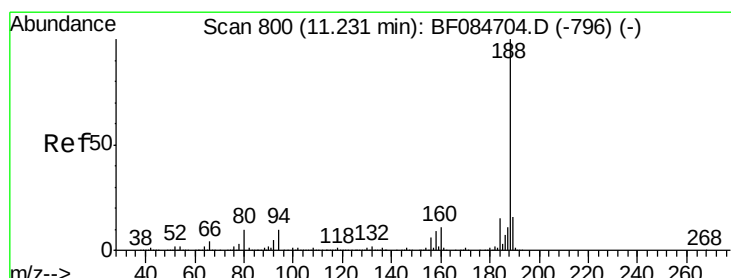
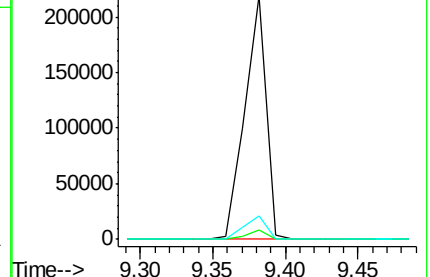
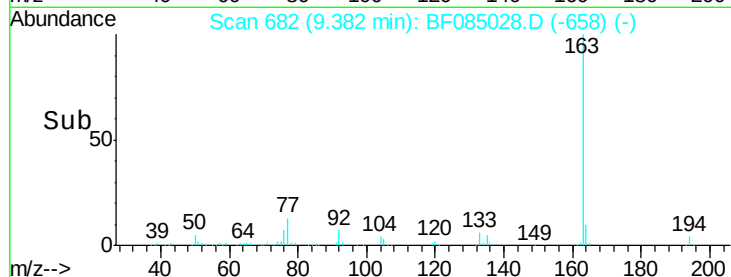
164 9.5 8.0 12.0



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: 11.12 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

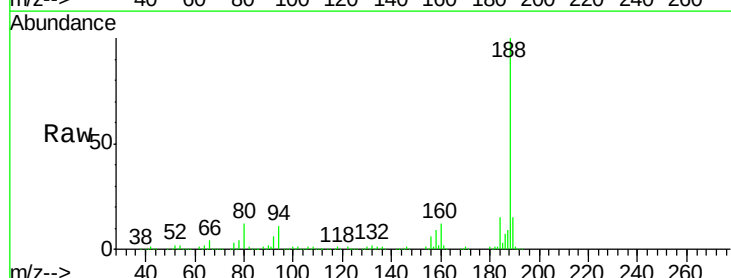
Tgt Ion:188 Resp: 528843

Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.4

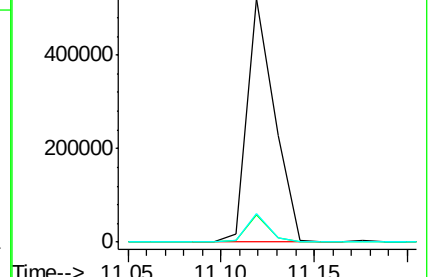
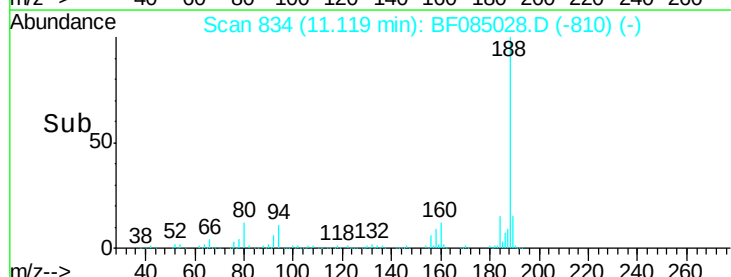
80 11.6 9.6 14.4

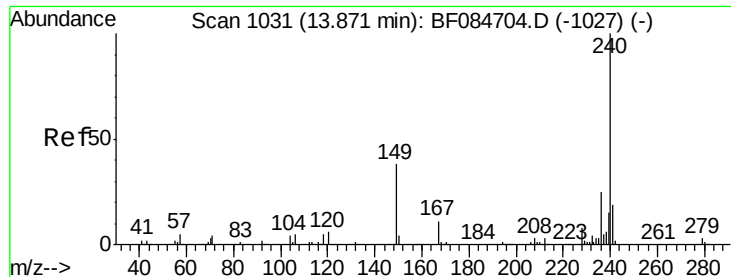


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

Instrument :

BNA_F

ClientSampleId :

SB01-0-0.5

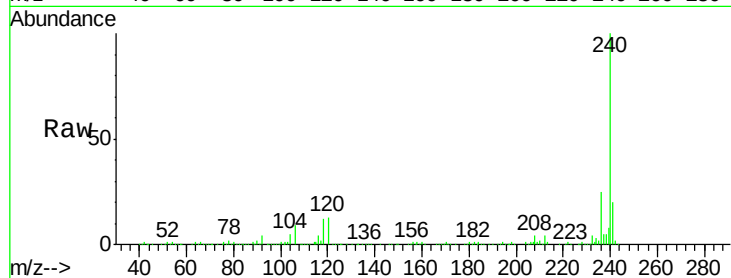
Tgt Ion:240 Resp: 372088

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

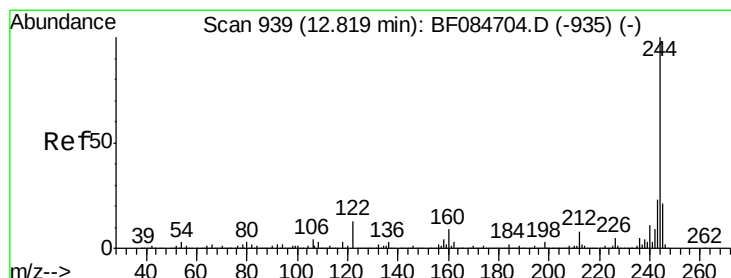
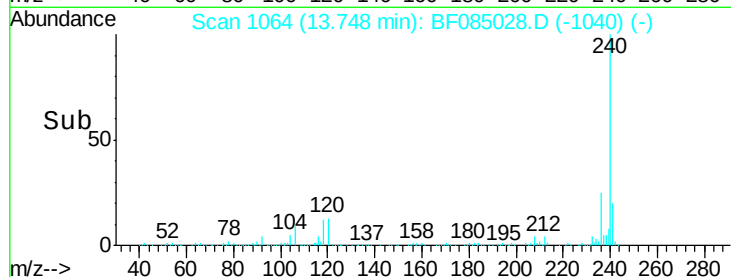
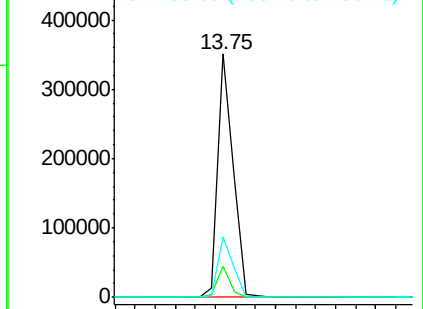
236 25.1 20.6 31.0



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: 53.98 ng

RT: 12.71 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF085028.D

Acq: 11 Feb 2016 20:03

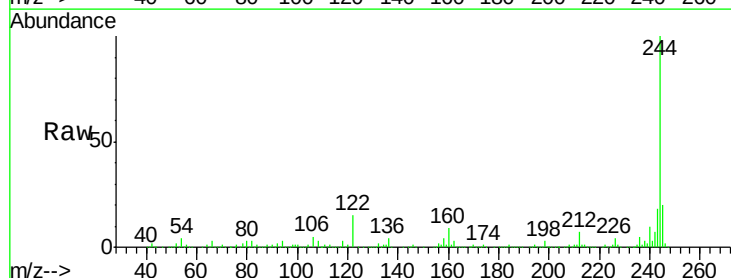
Tgt Ion:244 Resp: 886427

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

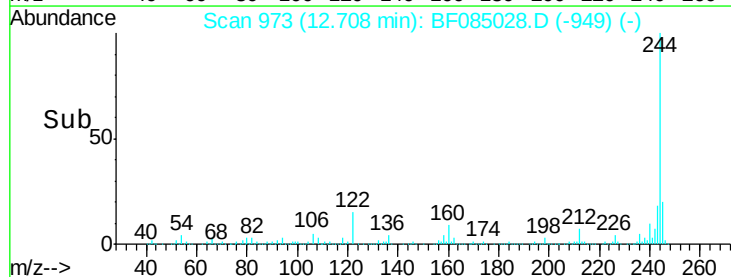
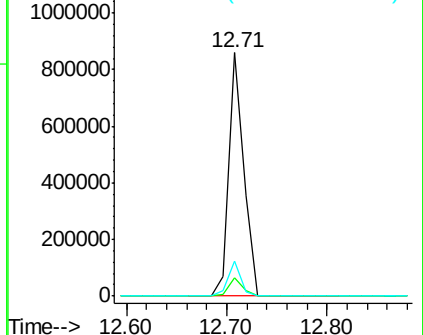
122 14.5 7.4 11.0#

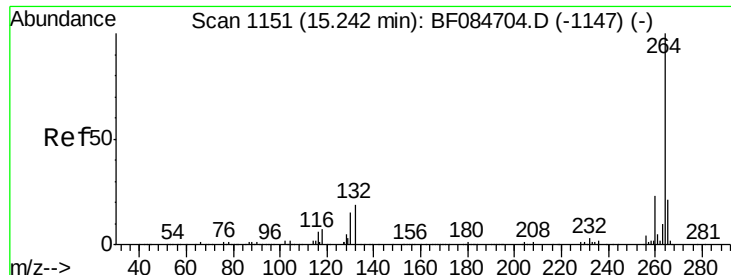


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

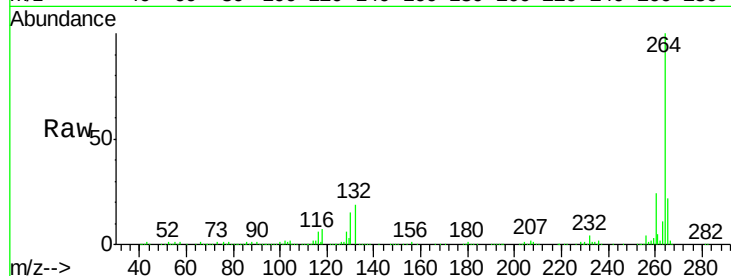




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF085028.D
Acq: 11 Feb 2016 20:03

Instrument :
BNA_F
ClientSampleId :
SB01-0-0.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.2	17.8	26.6



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

