

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
 Data File : BF085036.D
 Acq On : 12 Feb 2016 2:49
 Operator : SJ/IZ
 Sample : PB88279TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88279TB

Quant Time: Feb 12 04:34:26 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	138780	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	608541	20.00	ng	-0.02
38) Acenaphthene-d10	9.64	164	288318	20.00	ng	-0.02
63) Phenanthrene-d10	11.12	188	487451	20.00	ng	-0.02
75) Chrysene-d12	13.75	240	325101	20.00	ng	-0.02
86) Perylene-d12	15.11	264	276001	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	978815	109.86	ng	0.00
7) Phenol-d6	6.26	99	1194435	108.14	ng	-0.02
23) Nitrobenzene-d5	7.18	82	740714	68.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.43	330	299673	99.65	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	1569280	95.70	ng	-0.01
78) Terphenyl-d14	12.71	244	1291065	89.99	ng	-0.02

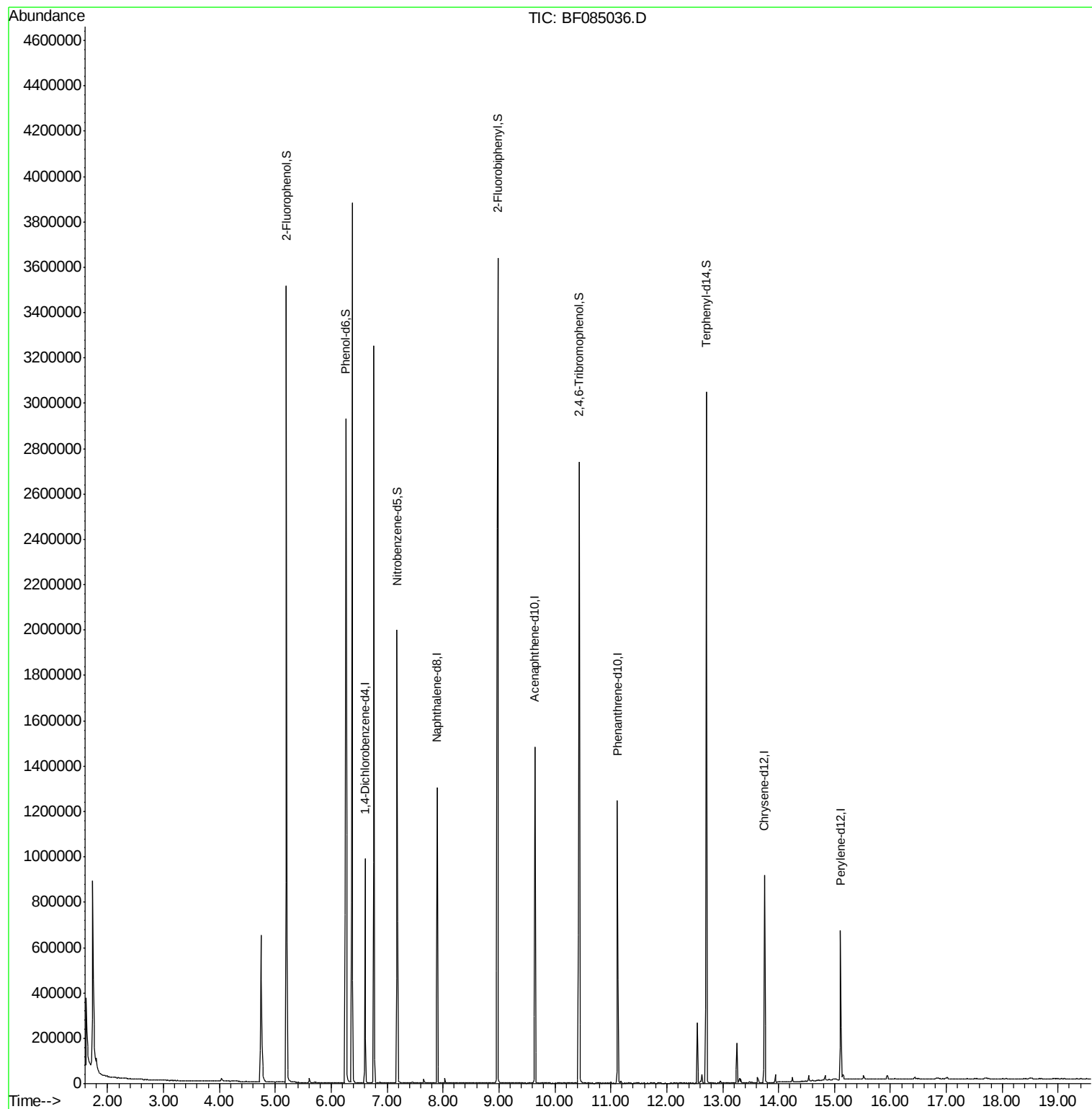
Target Compounds	Qvalue
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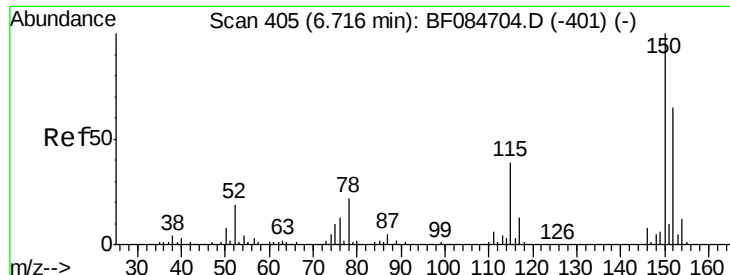
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

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ClientSampleId :

PB88279TB

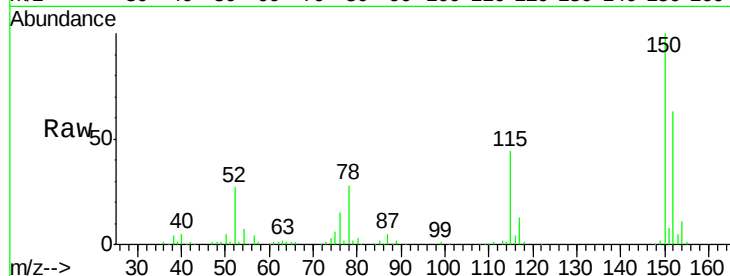
Tgt Ion:152 Resp: 138780

Ion Ratio Lower Upper

152 100

150 157.6 123.0 184.4

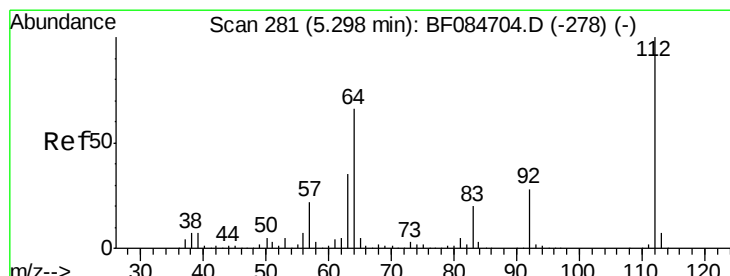
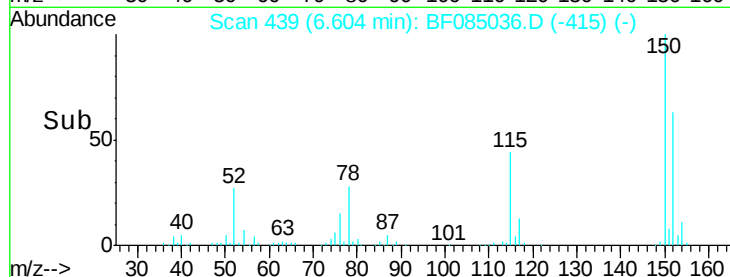
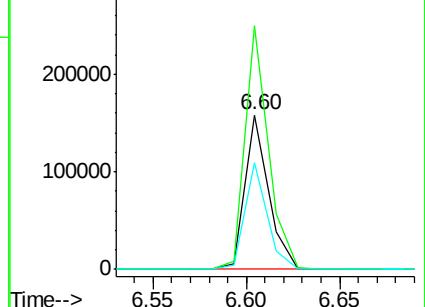
115 69.0 51.4 77.2



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: 109.86 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF085036.D

Acq: 12 Feb 2016 2:49

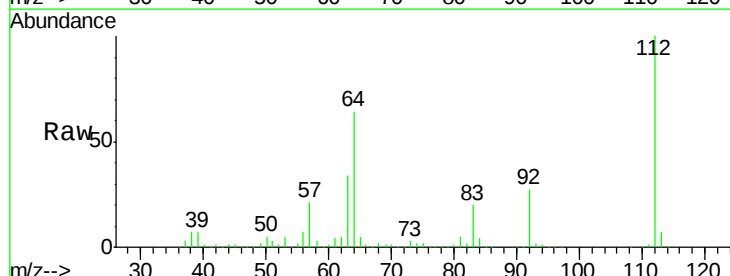
Tgt Ion:112 Resp: 978815

Ion Ratio Lower Upper

112 100

64 63.8 36.6 55.0#

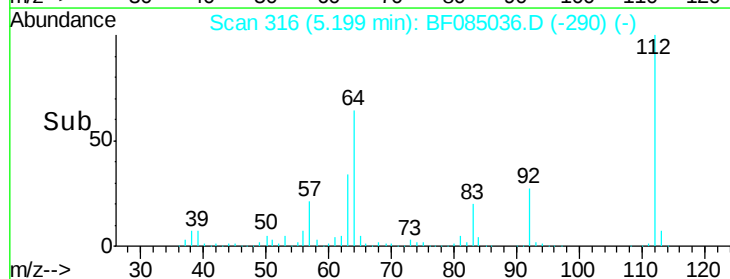
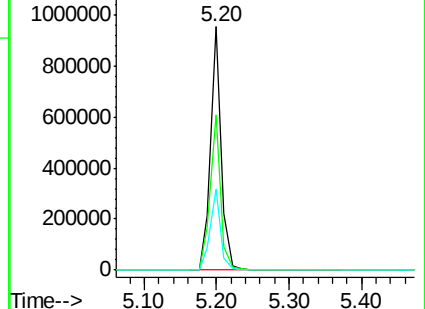
63 33.6 19.4 29.0#



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: 108.14 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085036.D

Acq: 12 Feb 2016 2:49

Instrument :

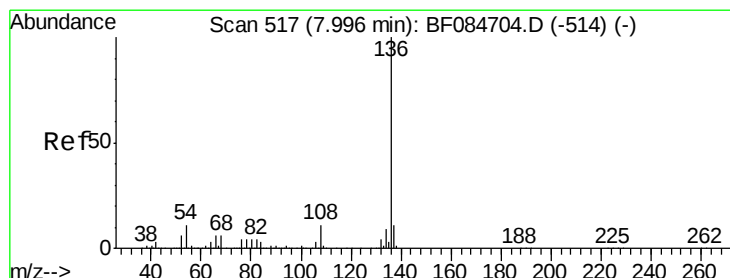
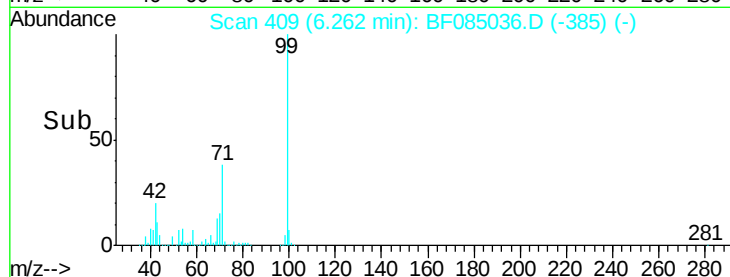
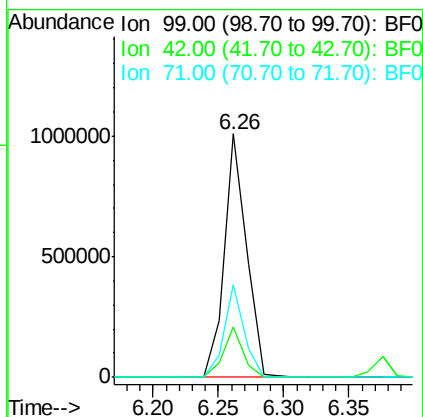
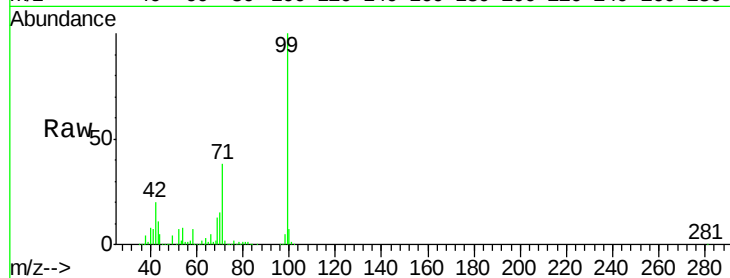
BNA_F

ClientSampleId :

PB88279TB

Tgt Ion: 99 Resp: 1194435

Ion	Ratio	Lower	Upper
99	100		
42	20.5	12.8	19.2#
71	38.0	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 552

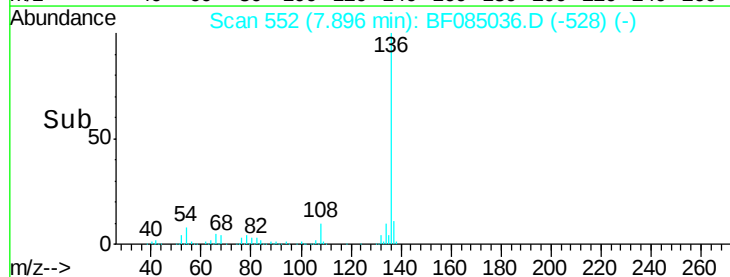
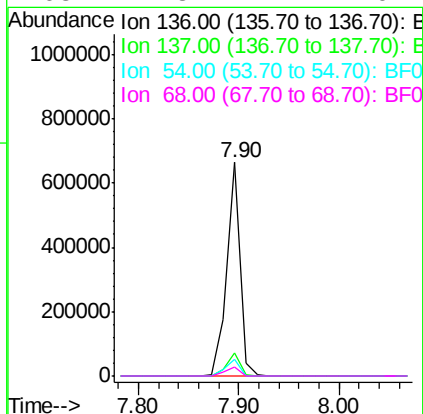
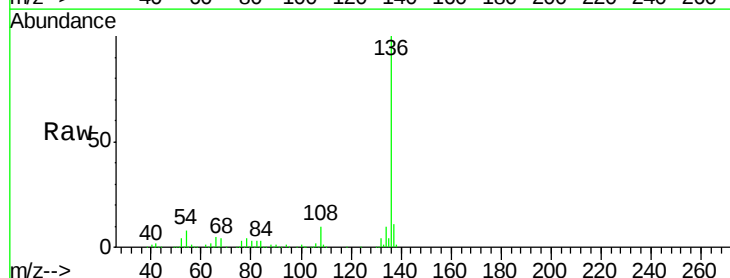
Delta R.T. -0.02 min

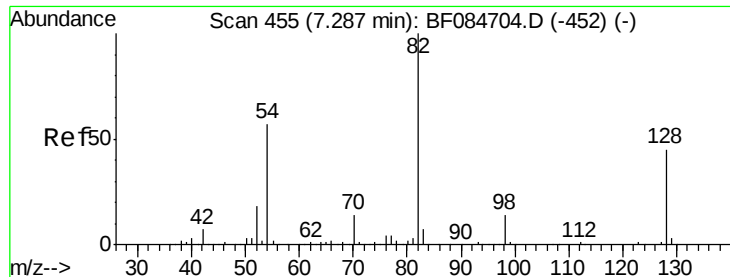
Lab File: BF085036.D

Acq: 12 Feb 2016 2:49

Tgt Ion: 136 Resp: 608541

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.0	5.8	8.8
68	4.3	4.2	6.2

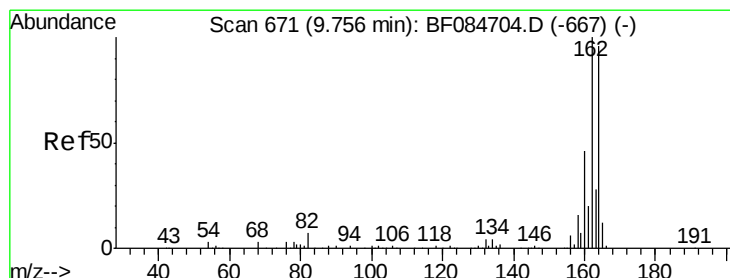
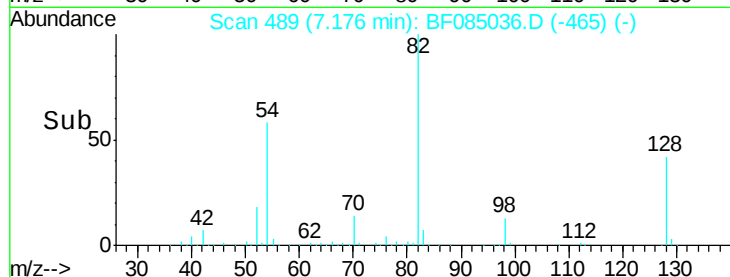
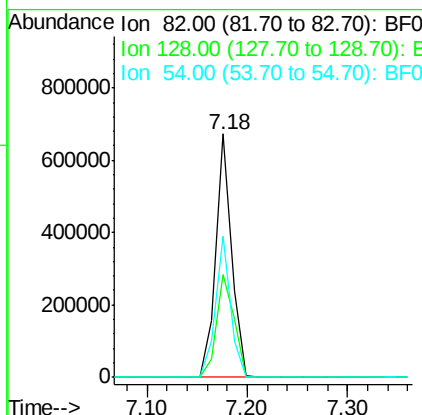
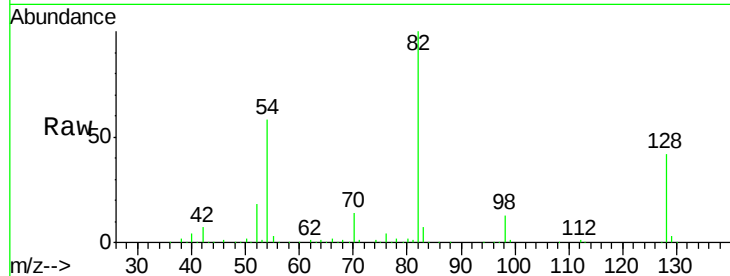




#23
 Nitrobenzene-d5
 Concen: 68.57 ng
 RT: 7.18 min Scan# 489
 Delta R.T. -0.02 min
 Lab File: BF085036.D
 Acq: 12 Feb 2016 2:49

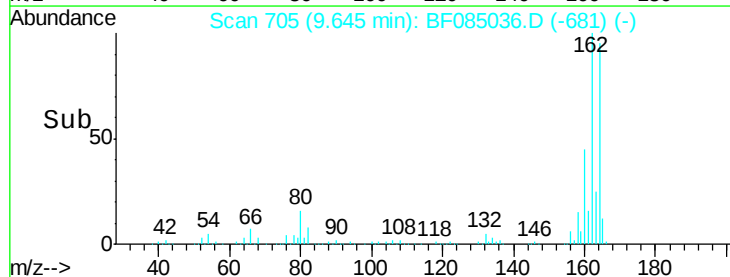
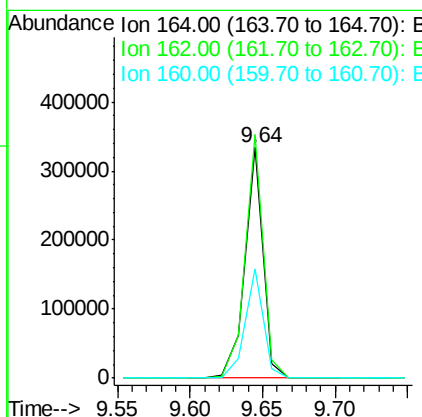
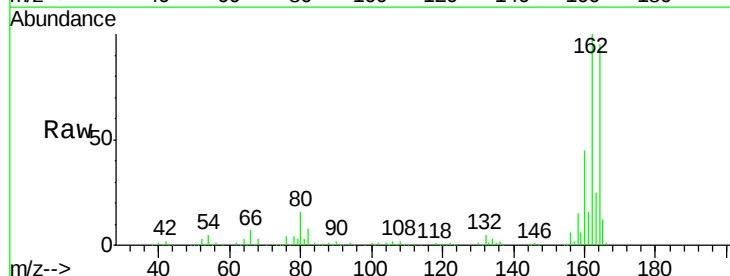
Instrument :
 BNA_F
 ClientSampleId :
 PB88279TB

Tgt Ion: 82 Resp: 740714
 Ion Ratio Lower Upper
 82 100
 128 42.0 34.6 51.8
 54 58.0 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: BF085036.D
 Acq: 12 Feb 2016 2:49

Tgt Ion: 164 Resp: 288318
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.1 127.7
 160 47.6 37.5 56.3

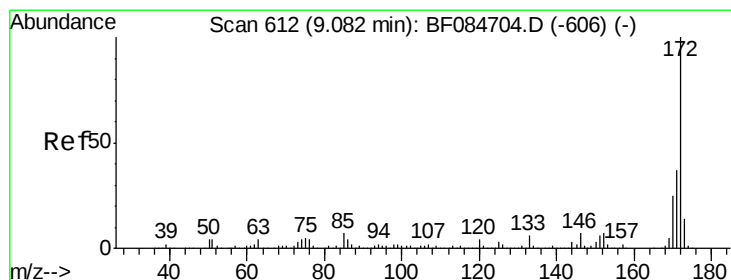
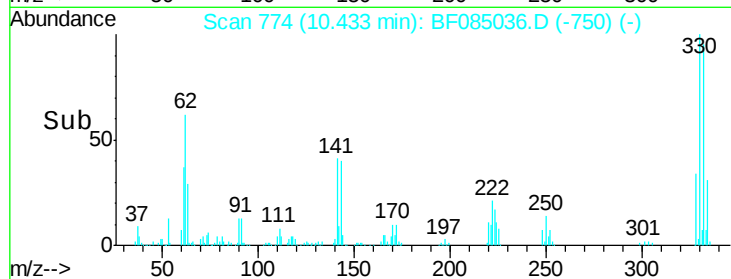
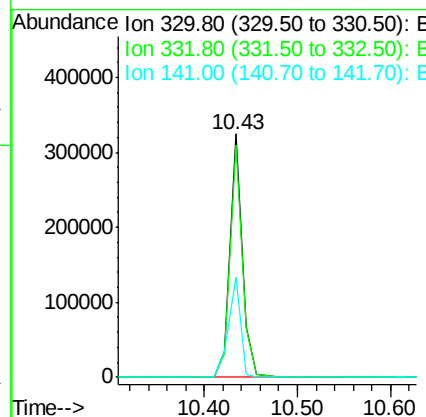
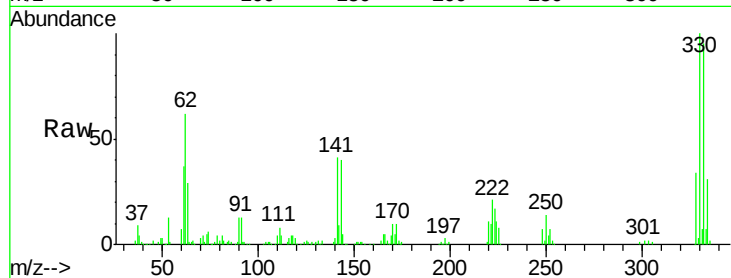




#41
 2,4,6-Tribromophenol
 Concen: 99.65 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF085036.D
 Acq: 12 Feb 2016 2:49

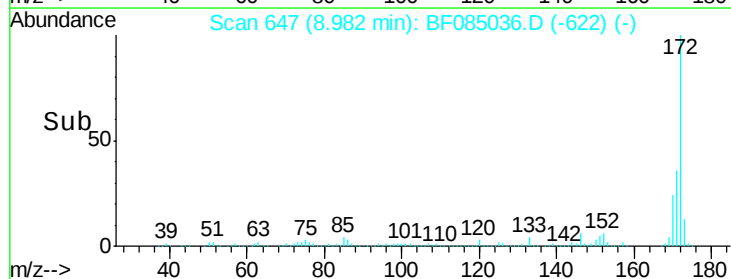
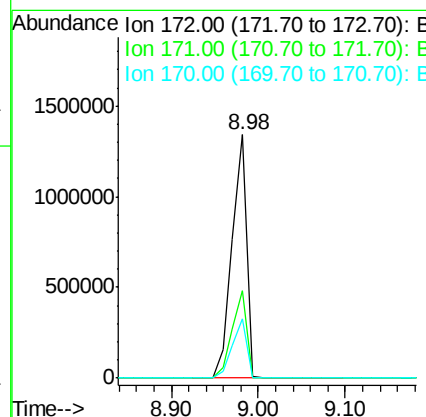
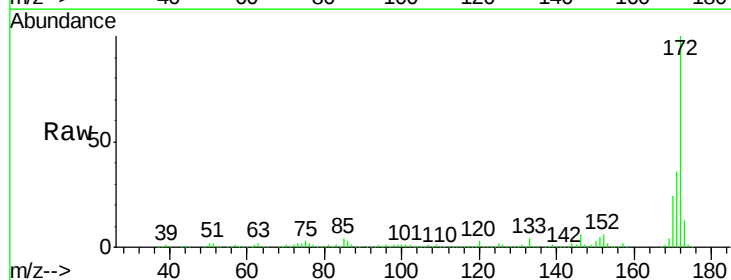
Instrument :
 BNA_F
 ClientSampleId :
 PB88279TB

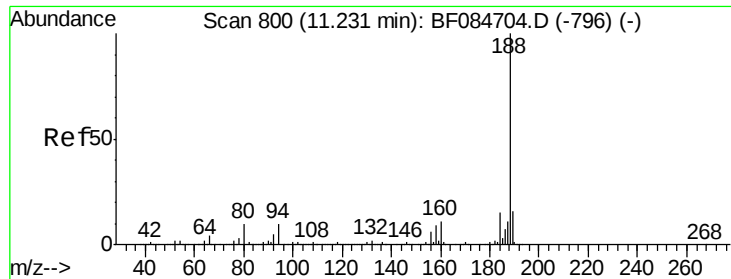
Tgt Ion:330 Resp: 299673
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 114.8
 141 40.2 27.8 41.6



#44
 2-Fluorobiphenyl
 Concen: 95.70 ng
 RT: 8.98 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF085036.D
 Acq: 12 Feb 2016 2:49

Tgt Ion:172 Resp: 1569280
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.4 18.6 27.8

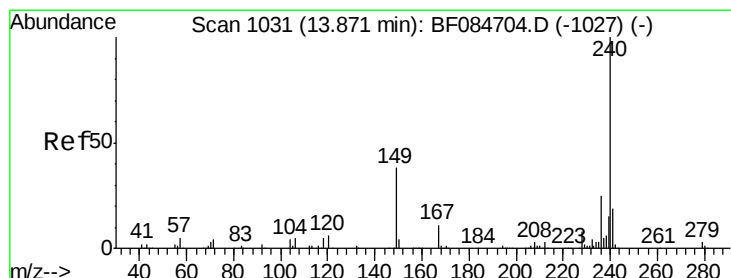
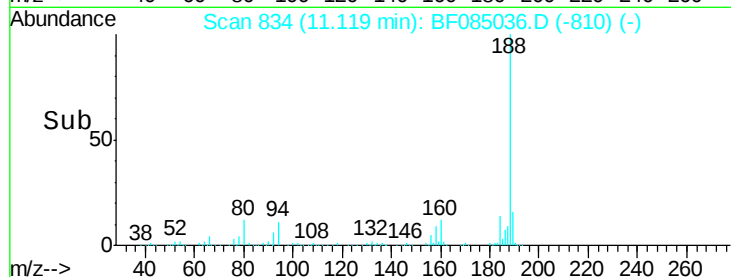
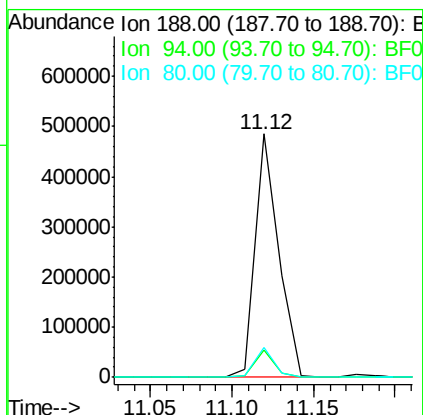
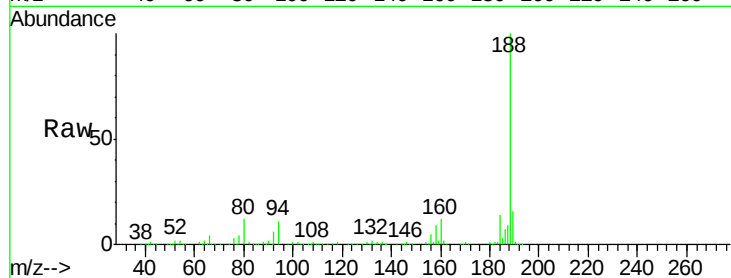




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF085036.D
Acq: 12 Feb 2016 2:49

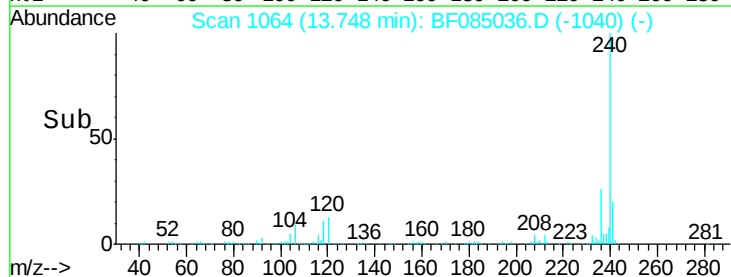
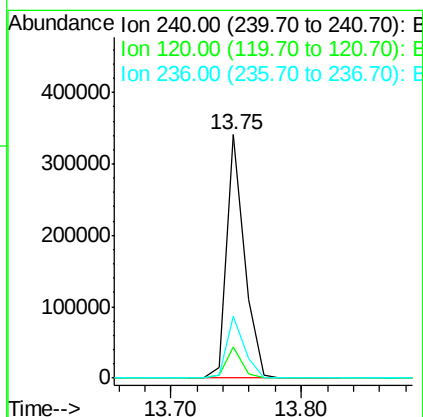
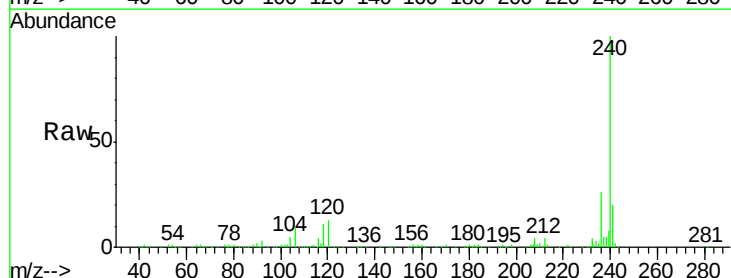
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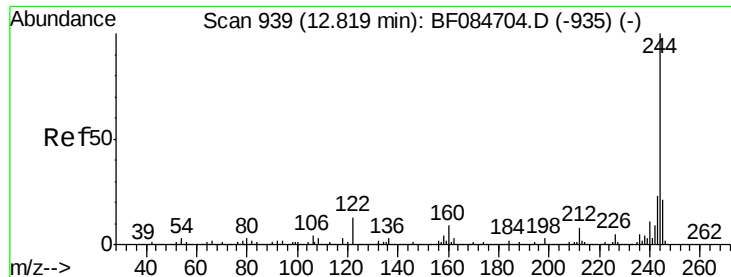
Tgt Ion:188 Resp: 487451
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 12.1 9.6 14.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF085036.D
Acq: 12 Feb 2016 2:49

Tgt Ion:240 Resp: 325101
Ion Ratio Lower Upper
240 100
120 12.7 9.5 14.3
236 25.5 20.6 31.0

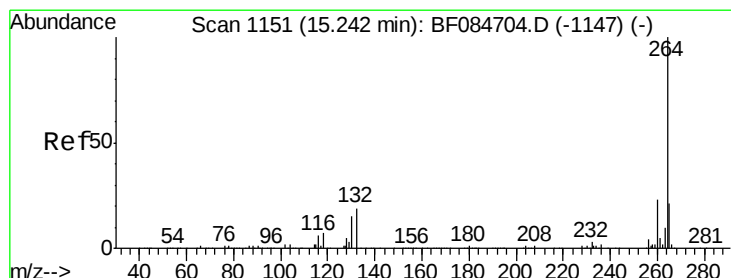
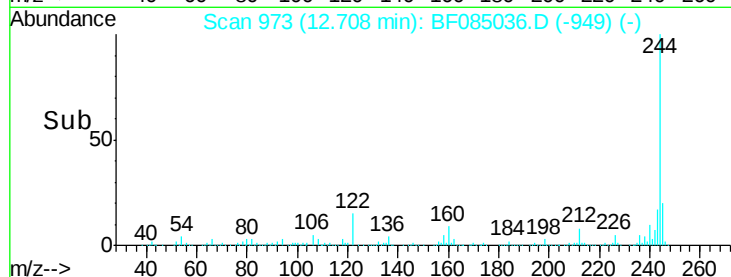
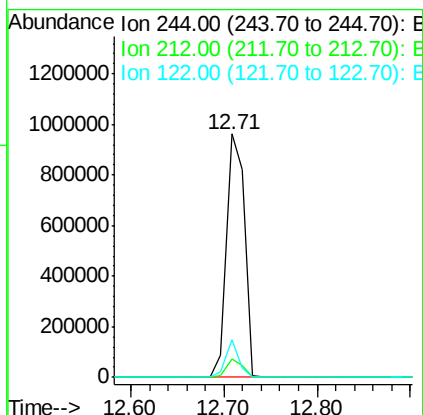
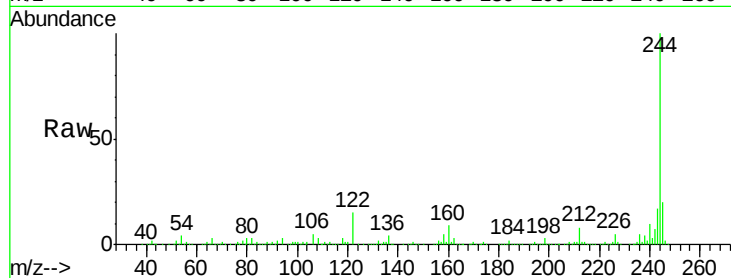




#78
 Terphenyl-d14
 Concen: 89.99 ng
 RT: 12.71 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF085036.D
 Acq: 12 Feb 2016 2:49

Instrument :
 BNA_F
 ClientSampleId :
 PB88279TB

Tgt Ion:244 Resp: 1291065
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 15.2 7.4 11.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF085036.D
 Acq: 12 Feb 2016 2:49

Tgt Ion:264 Resp: 276001
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.7 17.8 26.6

