

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084291.D
 Acq On : 6 Jan 2016 16:02
 Operator : SJ/UM
 Sample : H1010-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW2-26

Quant Time: Jan 07 01:17:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

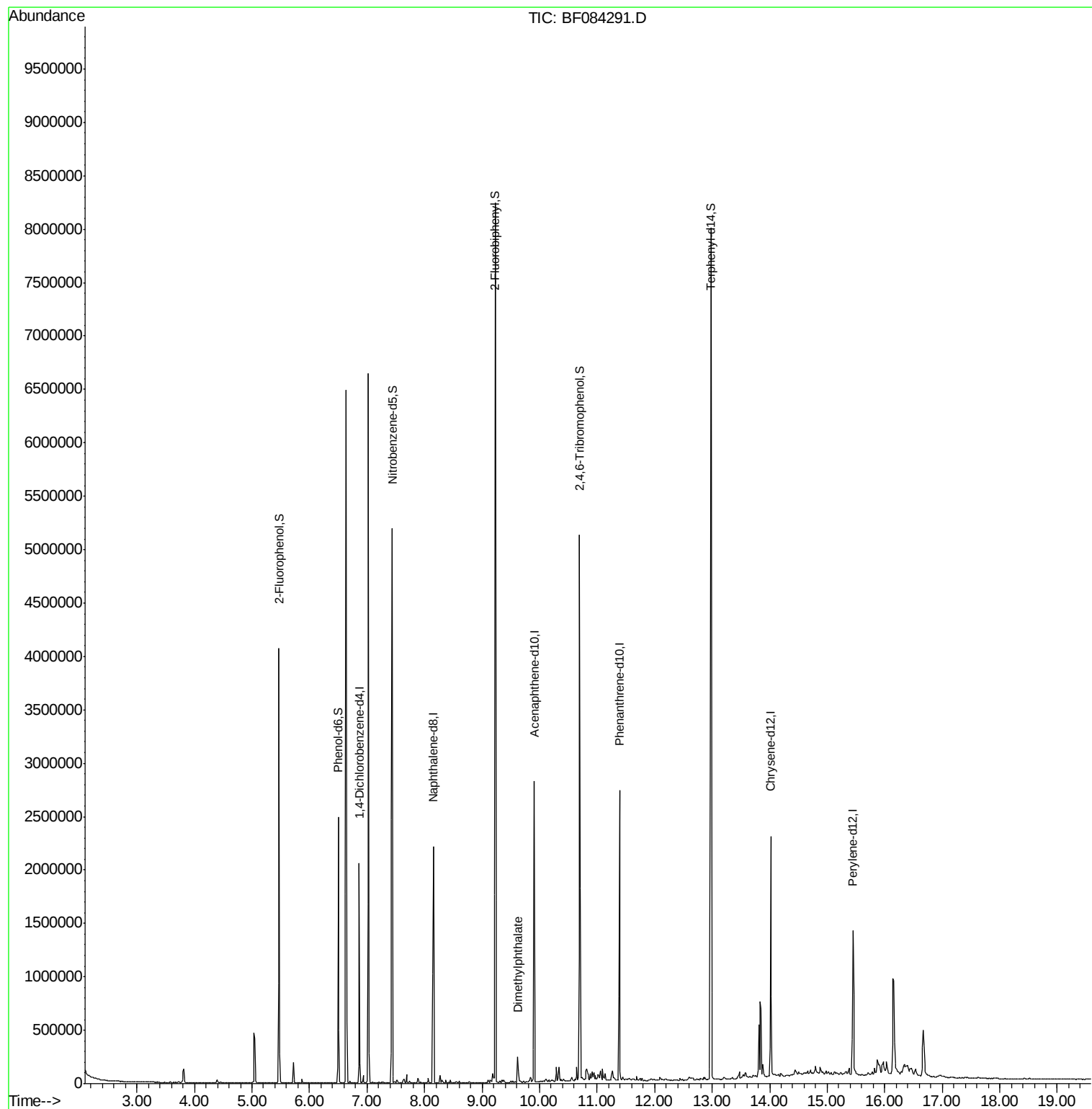
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	258093	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1095950	20.00	ng	-0.03
38) Acenaphthene-d10	9.90	164	501971	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	964038	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	792541	20.00	ng	-0.05
86) Perylene-d12	15.45	264	648824	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	976126	61.17	ng	-0.02
7) Phenol-d6	6.50	99	732521	36.55	ng	-0.03
23) Nitrobenzene-d5	7.44	82	1790158	90.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	700450	138.22	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	2539802	89.33	ng	-0.03
78) Terphenyl-d14	12.98	244	2465422	69.44	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	98991	2.76	ng	# 89

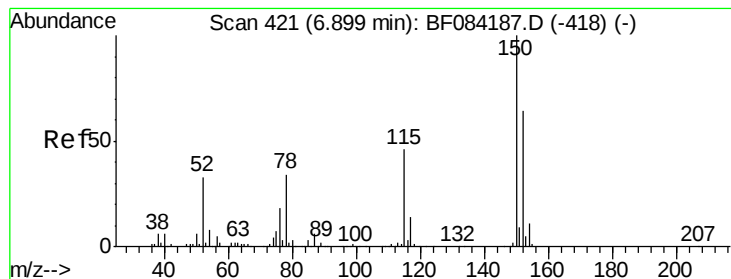
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Instrument :

BNA_F

ClientSampleId :

TEP-MW2-26

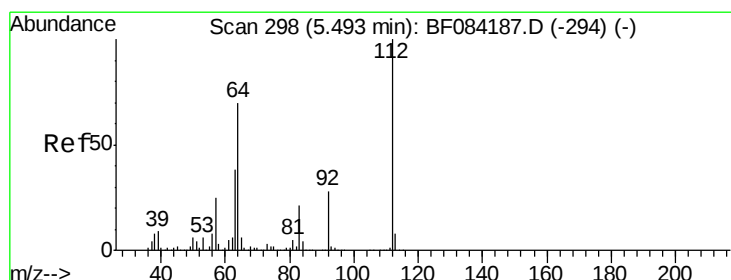
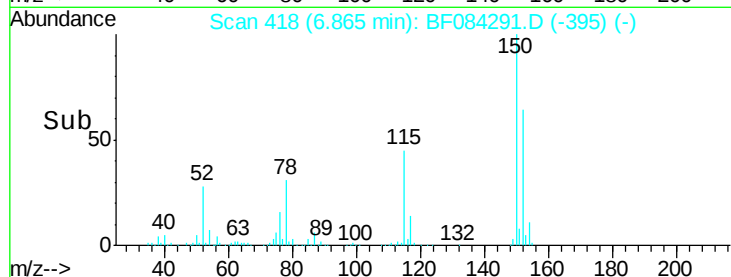
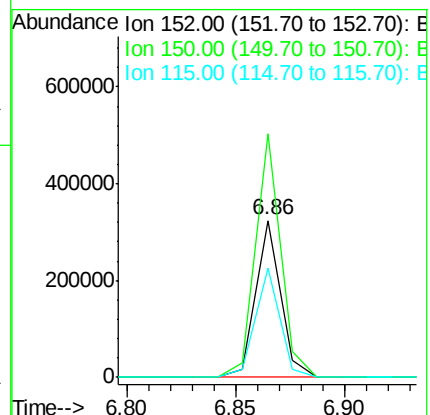
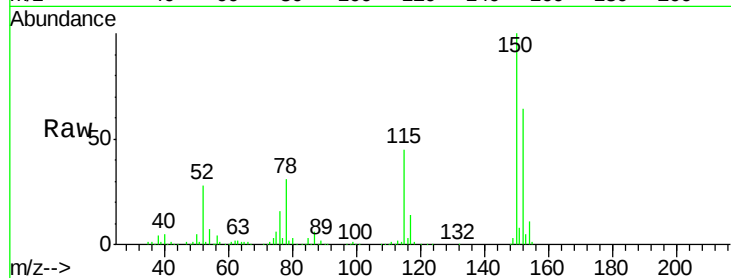
Tot Ion:152 Resp: 258093

Ion Ratio Lower Upper

152 100

150 155.0 123.0 184.4

115 70.0 51.4 77.2



#5

2-Fluorophenol

Concen: 61.17 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

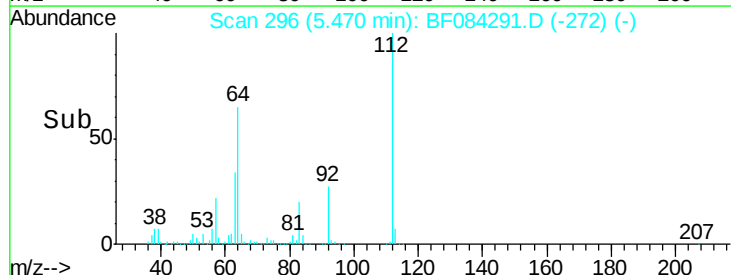
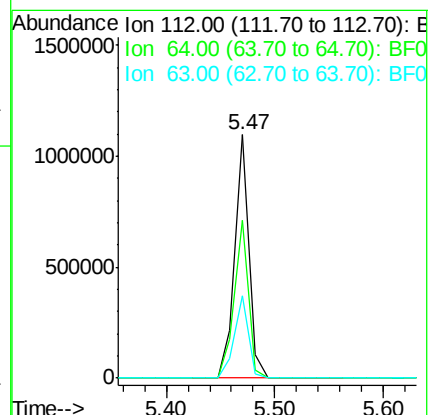
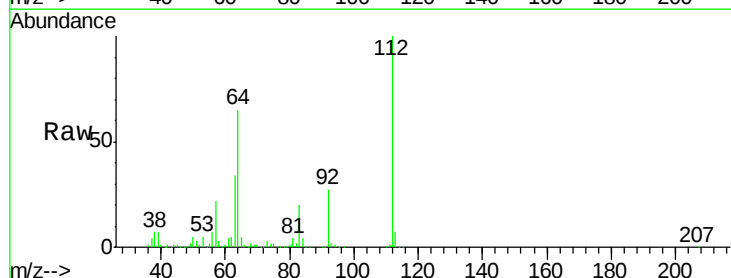
Tgt Ion:112 Resp: 976126

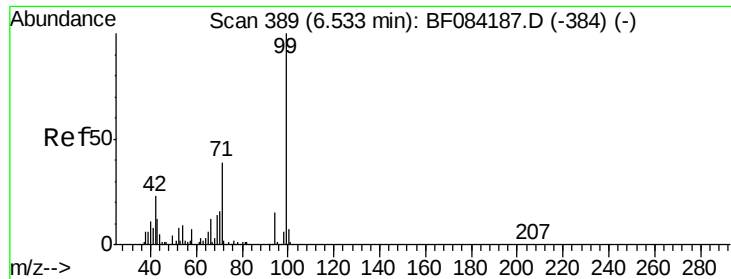
Ion Ratio Lower Upper

112 100

64 64.8 36.6 55.0#

63 34.0 19.4 29.0#





#7

Phenol-d6

Concen: 36.55 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Instrument :

BNA_F

ClientSampleId :

TEP-MW2-26

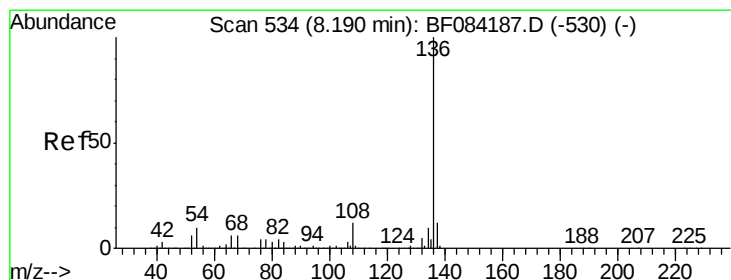
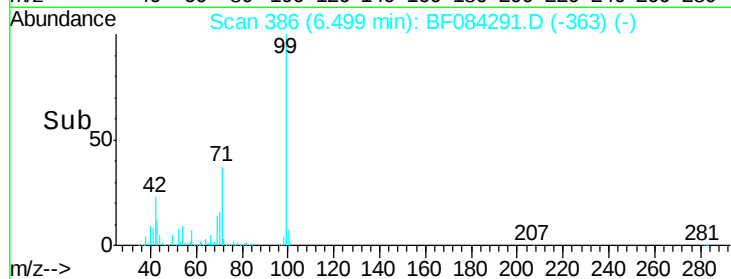
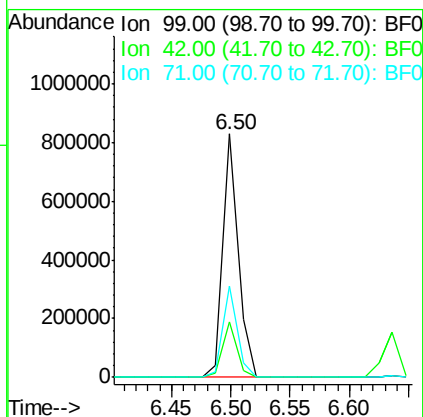
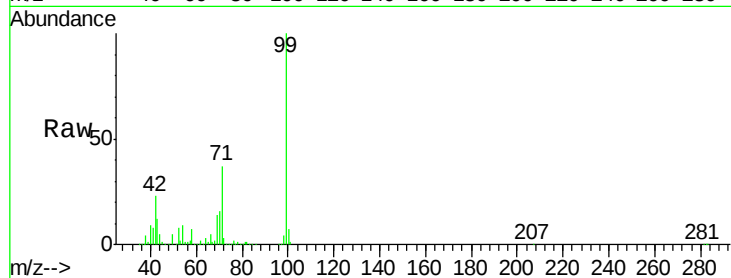
Tot Ion: 99 Resp: 732521

Ion Ratio Lower Upper

99 100

42 23.0 12.8 19.2#

71 37.3 30.9 46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Tgt Ion: 136 Resp: 1095950

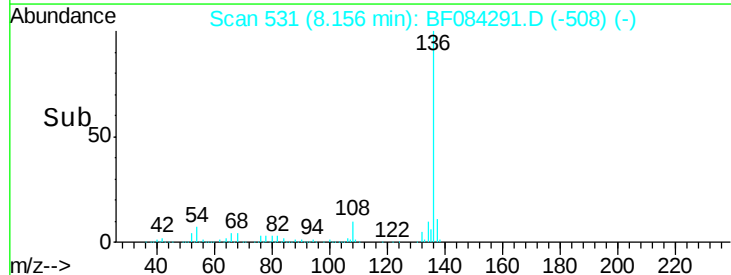
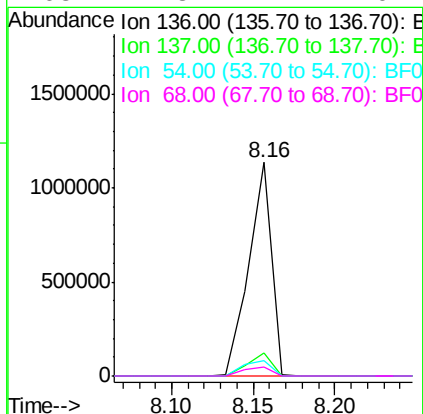
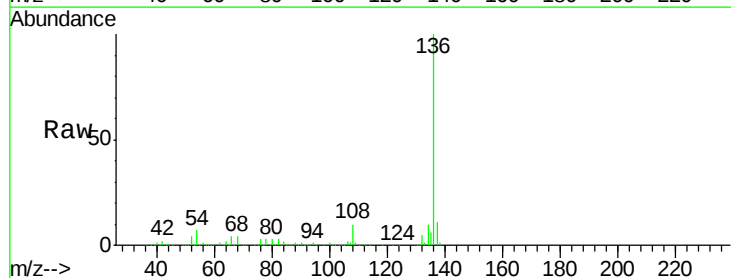
Ion Ratio Lower Upper

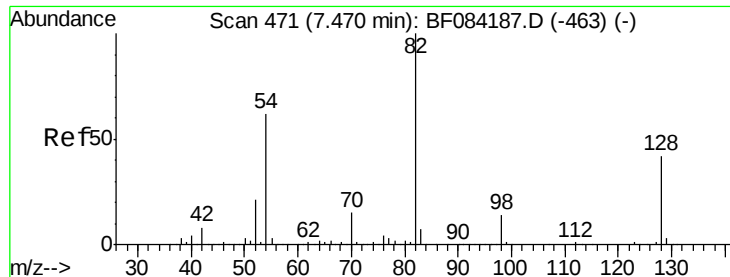
136 100

137 11.1 8.7 13.1

54 7.2 5.8 8.8

68 4.3 4.2 6.2





#23

Nitrobenzene-d5

Concen: 90.91 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Instrument :

BNA_F

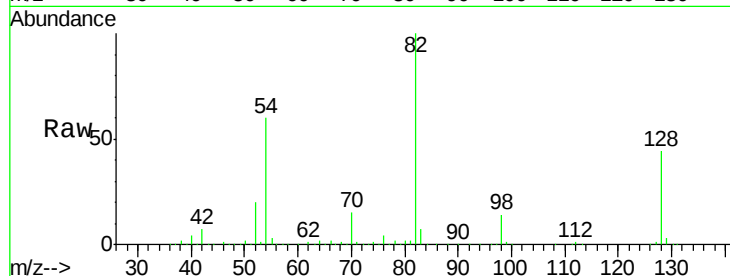
ClientSampleId :

TEP-MW2-26

Tot Ion: 82 Resp: 1790158

Ion Ratio Lower Upper

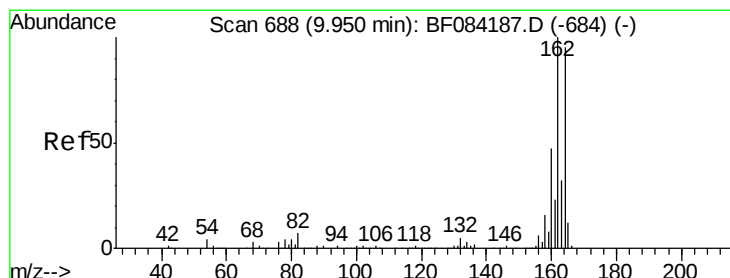
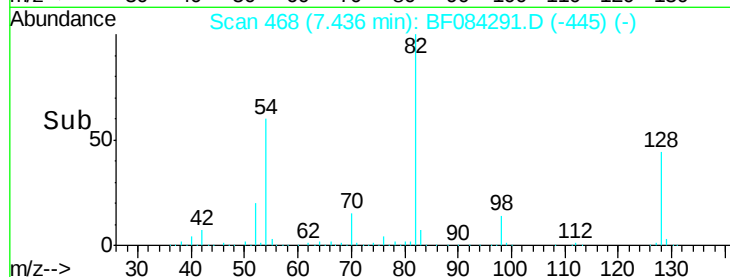
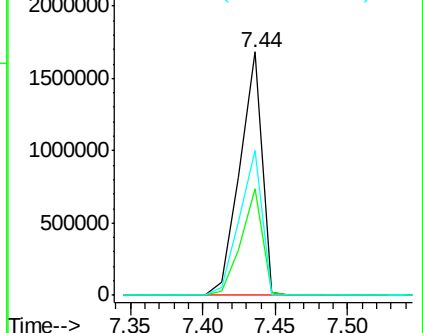
82	100		
128	44.1	34.6	51.8
54	59.6	38.4	57.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.05 min

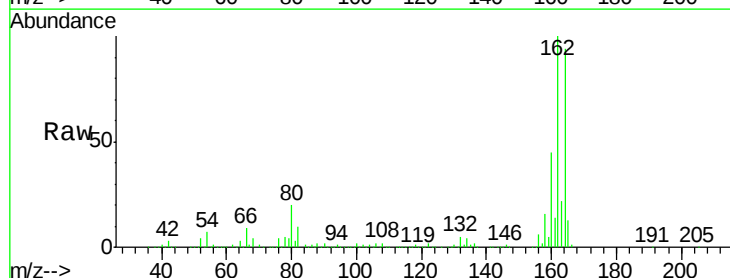
Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Tgt Ion:164 Resp: 501971

Ion Ratio Lower Upper

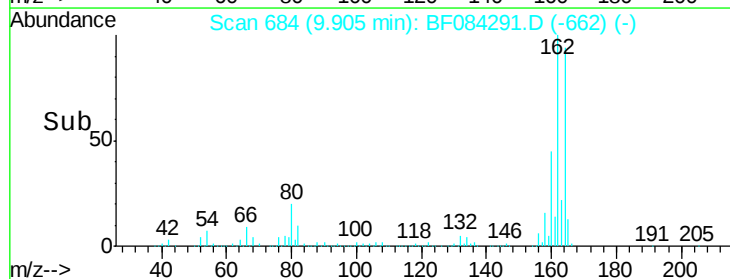
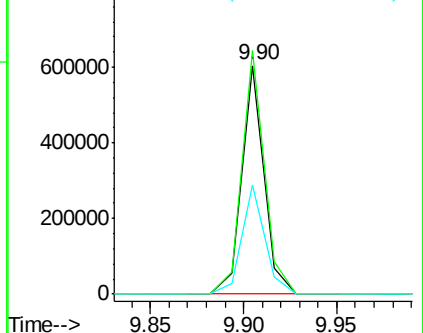
164	100		
162	106.4	85.1	127.7
160	47.8	37.5	56.3

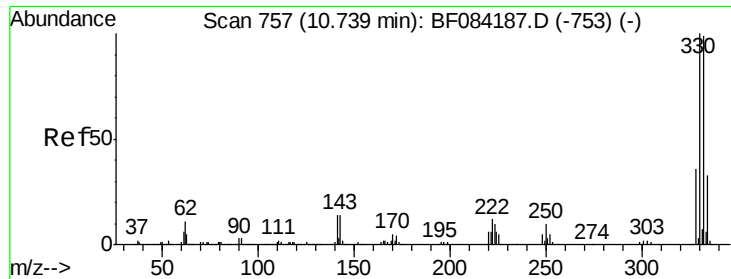


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

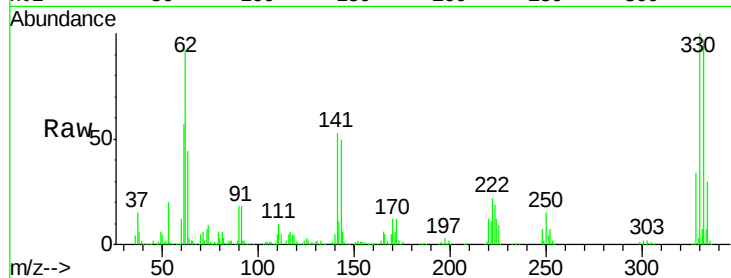




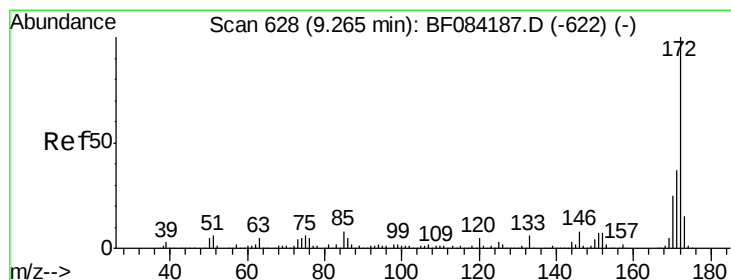
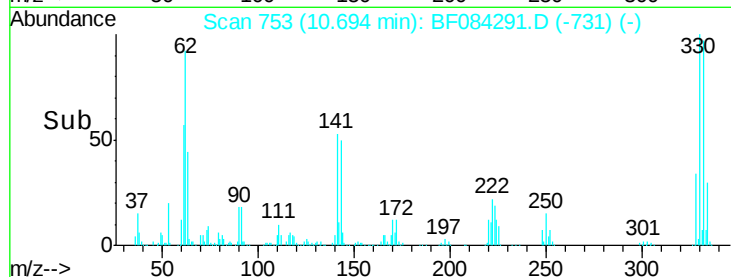
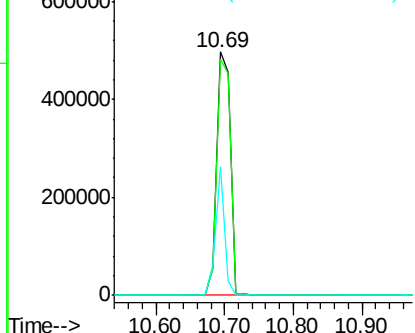
#41
 2,4,6-Tribromophenol
 Concen: 138.22 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084291.D
 Acq: 6 Jan 2016 16:02

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW2-26

Tot Ion:330 Resp: 700450
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 35.3 27.8 41.6

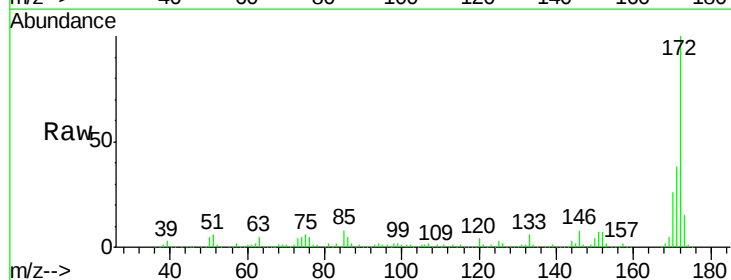


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

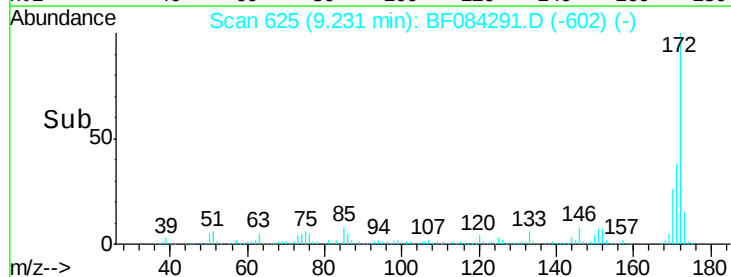
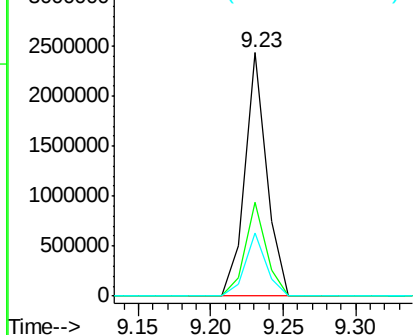


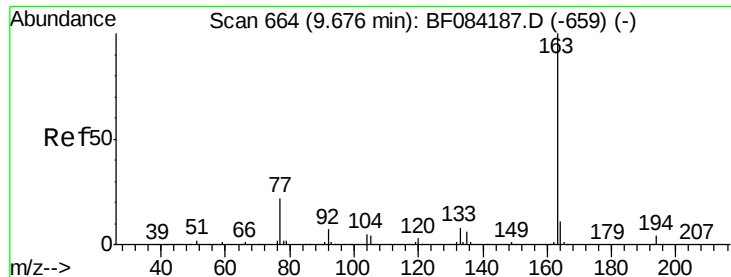
#44
 2-Fluorobiphenyl
 Concen: 89.33 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084291.D
 Acq: 6 Jan 2016 16:02

Tgt Ion:172 Resp: 2539802
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.1 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: 2.76 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Instrument :

BNA_F

ClientSampleId :

TEP-MW2-26

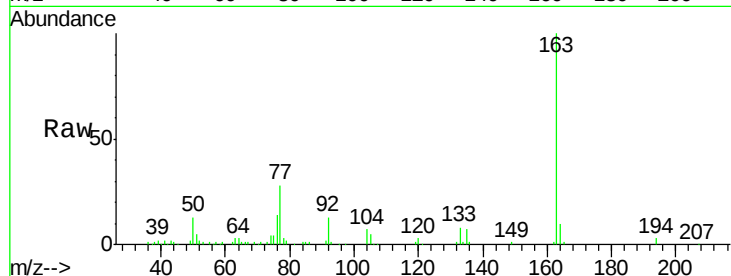
Tot Ion:163 Resp: 98991

Ion Ratio Lower Upper

163 100

194 2.6 8.0 12.0#

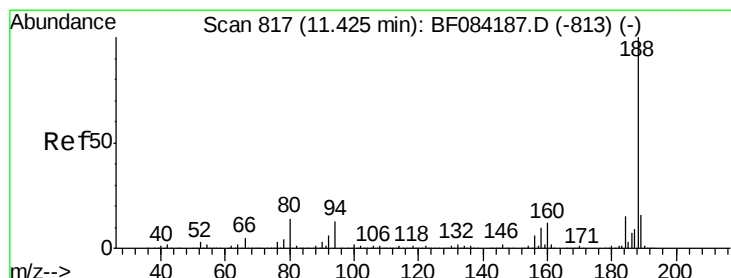
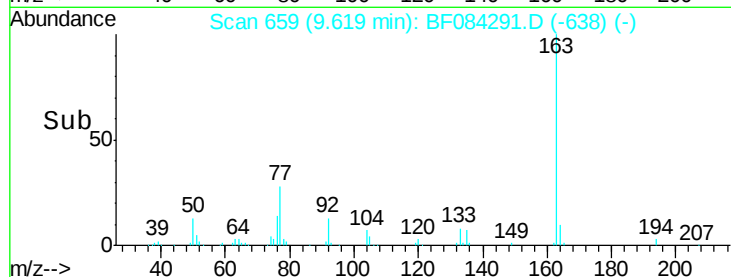
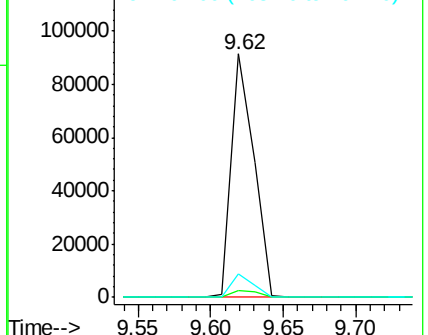
164 9.6 8.0 12.0



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: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

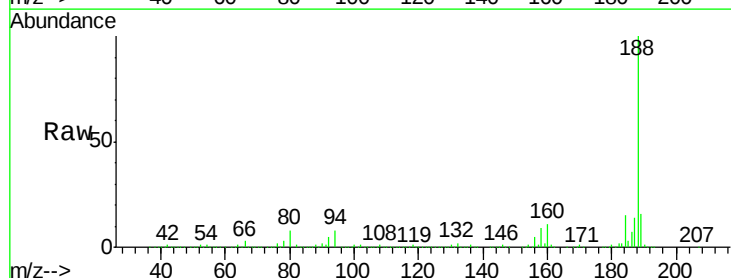
Tgt Ion:188 Resp: 964038

Ion Ratio Lower Upper

188 100

94 8.3 9.0 13.4#

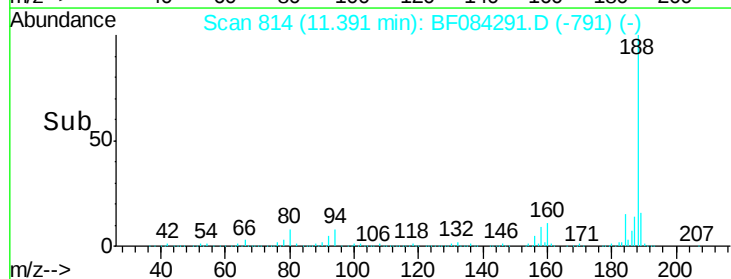
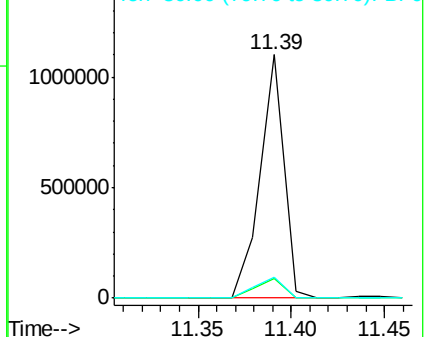
80 8.4 9.6 14.4#

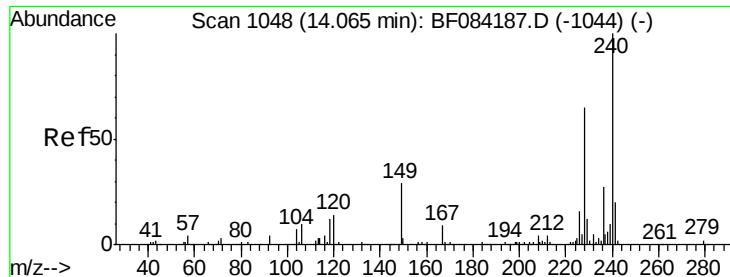


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

Instrument :

BNA_F

ClientSampleId :

TEP-MW2-26

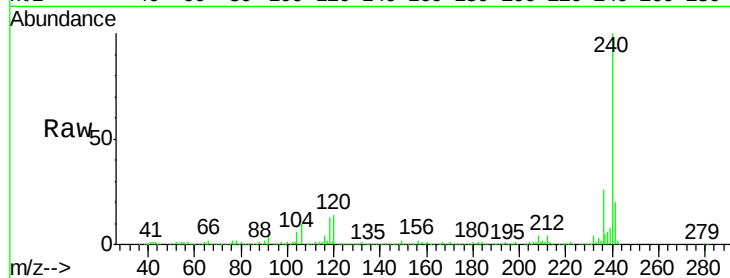
Tot Ion:240 Resp: 792541

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

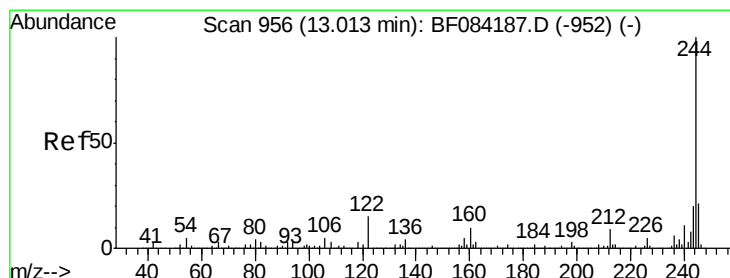
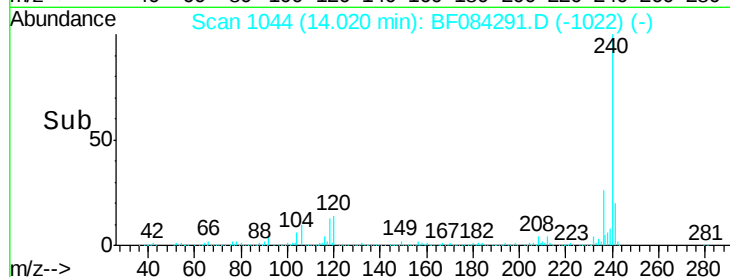
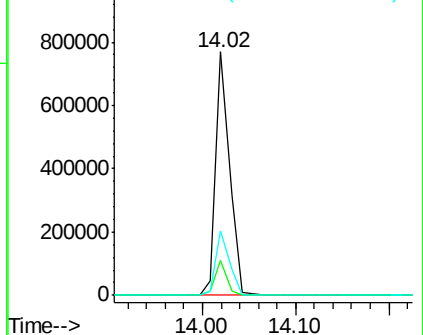
236 26.2 20.6 31.0



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: 69.44 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.03 min

Lab File: BF084291.D

Acq: 6 Jan 2016 16:02

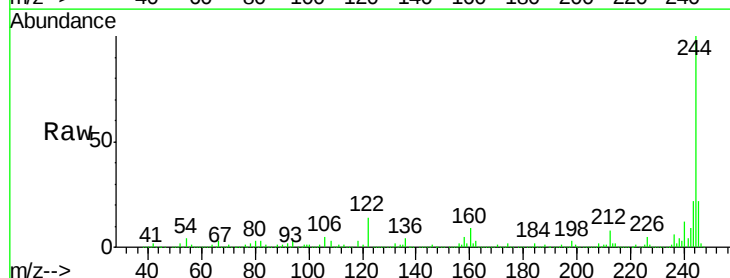
Tgt Ion:244 Resp: 2465422

Ion Ratio Lower Upper

244 100

212 8.4 5.7 8.5

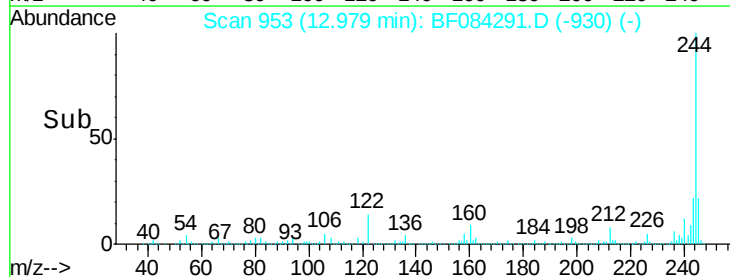
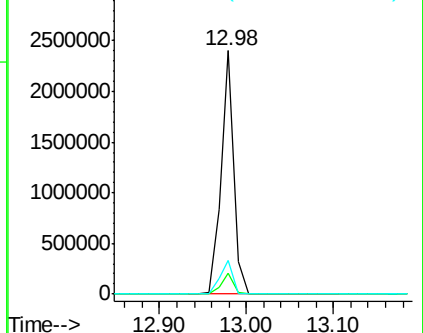
122 14.1 7.4 11.0#

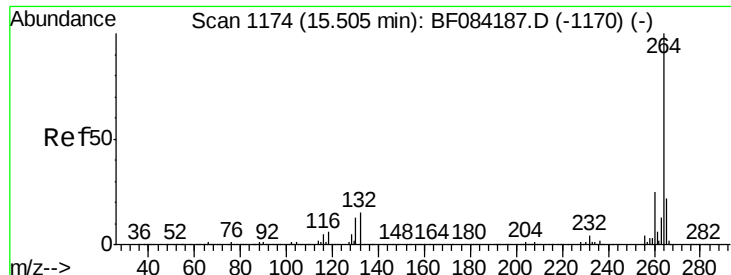


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

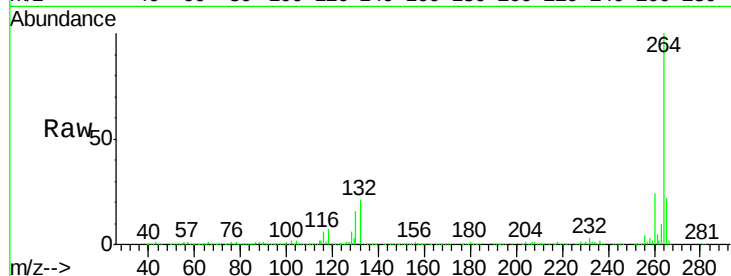




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084291.D
 Acq: 6 Jan 2016 16:02

Instrument :
 BNA_F
 ClientSampleId :
 TEP-MW2-26

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.9	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

