

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086737.D
 Acq On : 6 May 2016 21:30
 Operator : UM/SJ
 Sample : H2770-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW27

Quant Time: May 07 04:03:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 03:18:46 2016
 Response via : Initial Calibration

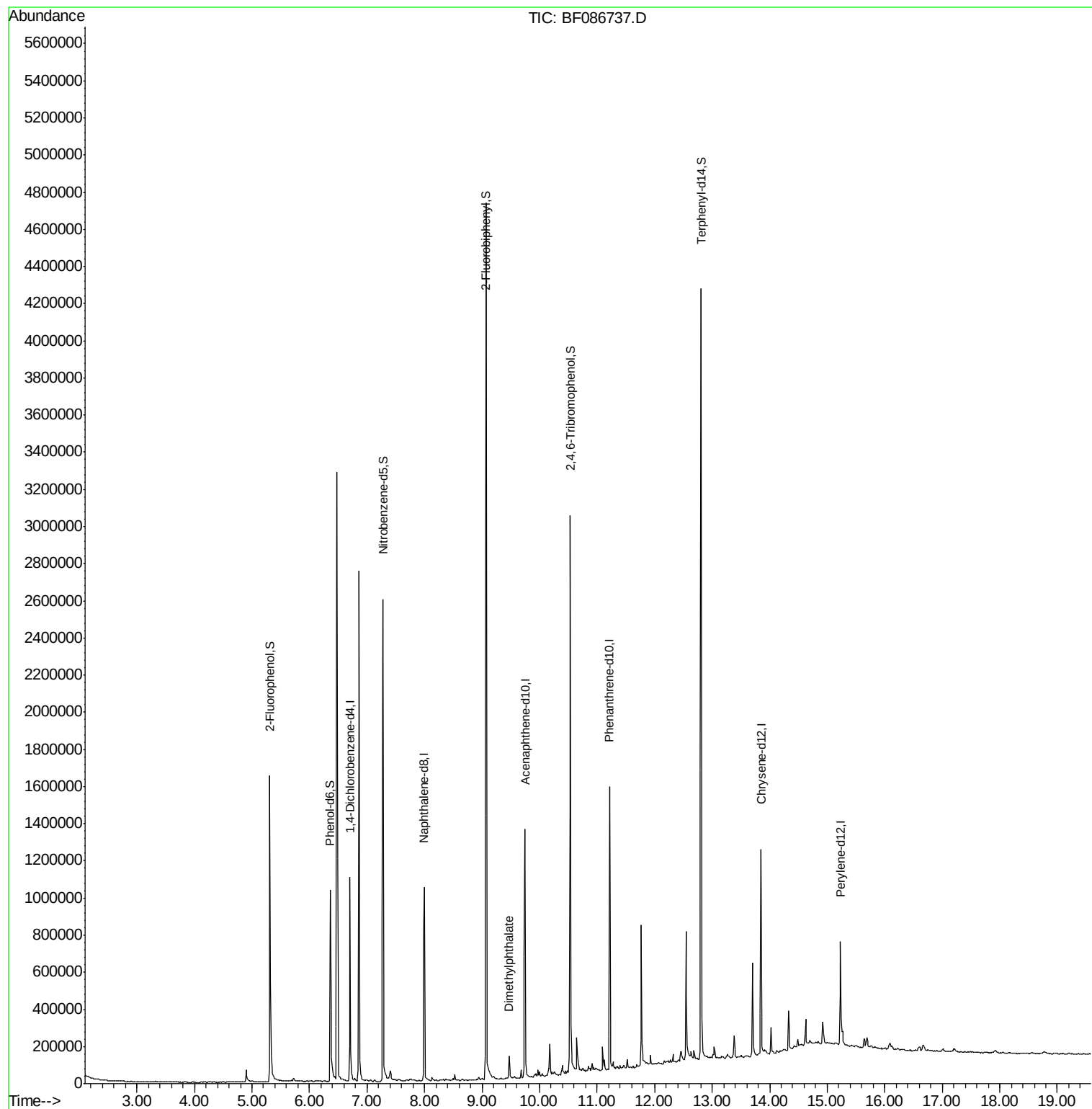
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	152381	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	629984	40.00	ng	0.00
38) Acenaphthene-d10	9.74	164	305220	40.00	ng	0.00
63) Phenanthrene-d10	11.22	188	515631	40.00	ng	-0.01
75) Chrysene-d12	13.85	240	372337	40.00	ng	-0.01
86) Perylene-d12	15.23	264	259090	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	458485	49.81	ng	-0.01
7) Phenol-d6	6.36	99	384676	31.02	ng	-0.02
23) Nitrobenzene-d5	7.28	82	886676	72.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	370581	124.12	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1504238	80.79	ng	-0.01
78) Terphenyl-d14	12.81	244	1271476	69.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.47	163	46577	2.05	ng	Qvalue 99

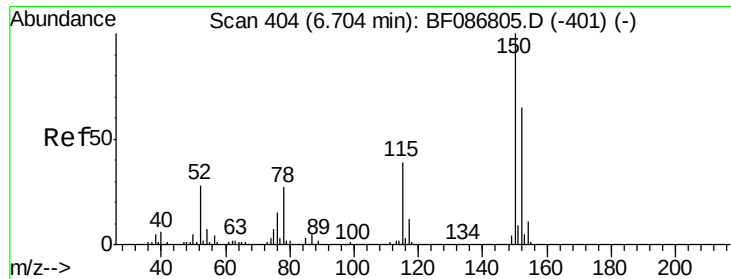
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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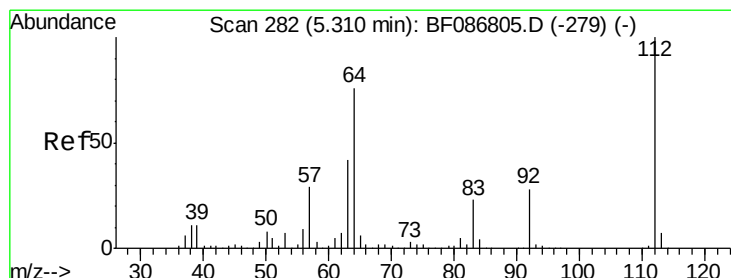
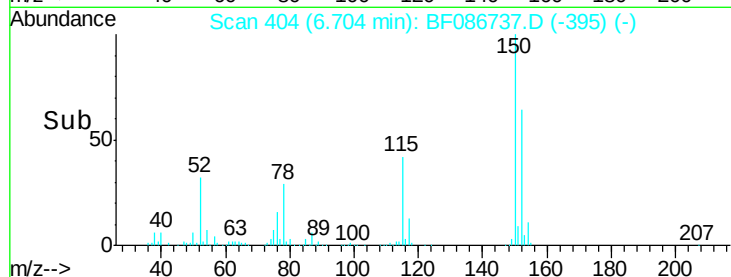
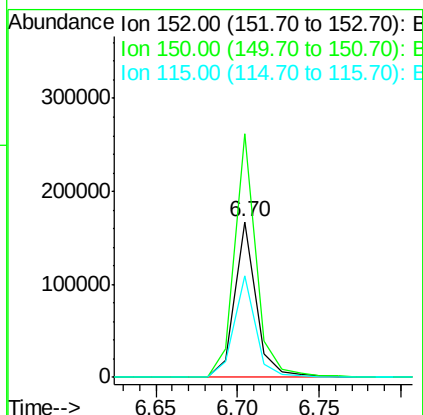
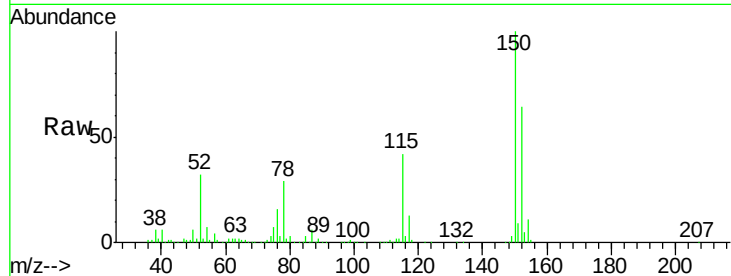


#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF086737.D
Acq: 6 May 2016 21:30

Instrument :
BNA_F
ClientSampleId :
MW27

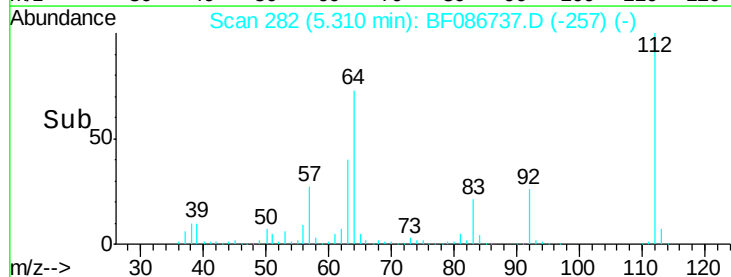
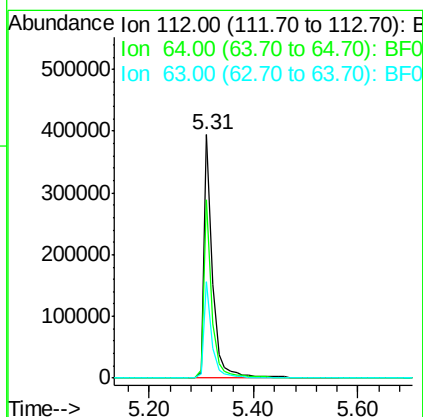
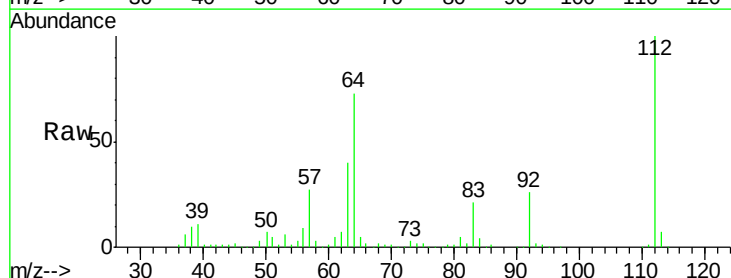
Tgt Ion:152 Resp: 152381
Ion Ratio Lower Upper
152 100
150 156.5 125.8 188.6
115 65.1 51.5 77.3

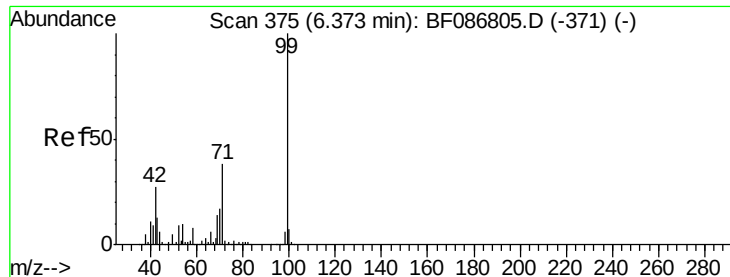


#5

2-Fluorophenol
Concen: 49.81 ng
RT: 5.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: BF086737.D
Acq: 6 May 2016 21:30

Tgt Ion:112 Resp: 458485
Ion Ratio Lower Upper
112 100
64 73.1 52.1 78.1
63 39.9 25.7 38.5#





#7

Phenol-d6

Concen: 31.02 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.02 min

Lab File: BF086737.D

Acq: 6 May 2016 21:30

Instrument :

BNA_F

ClientSampleId :

MW27

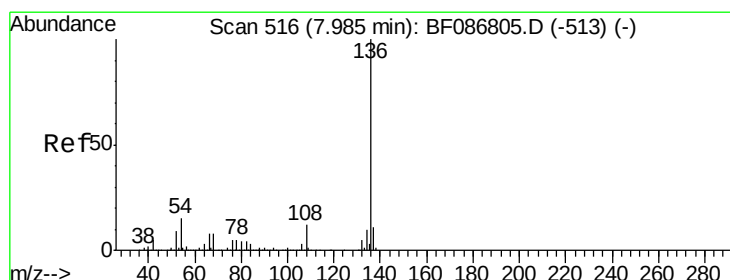
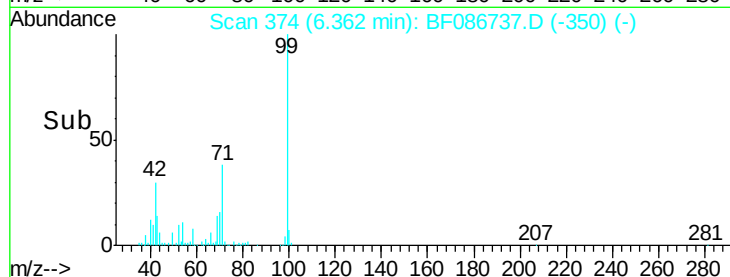
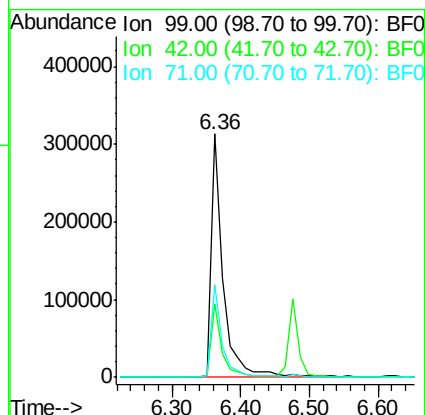
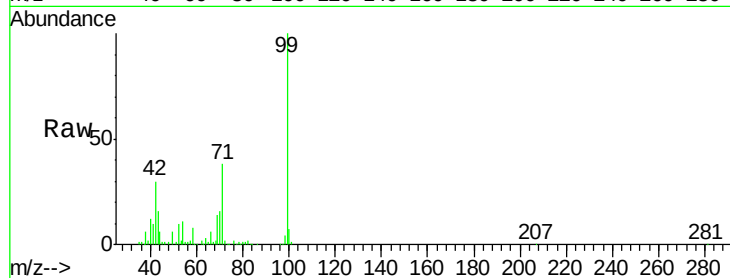
Tgt Ion: 99 Resp: 384676

Ion Ratio Lower Upper

99 100

42 29.9 13.6 20.4#

71 37.8 24.6 36.8#



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF086737.D

Acq: 6 May 2016 21:30

Tgt Ion: 136 Resp: 629984

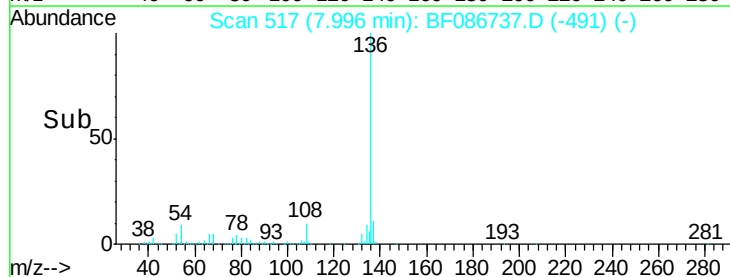
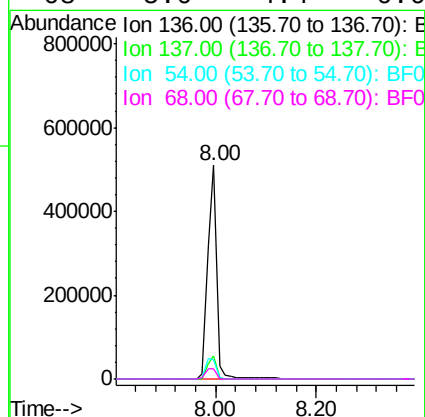
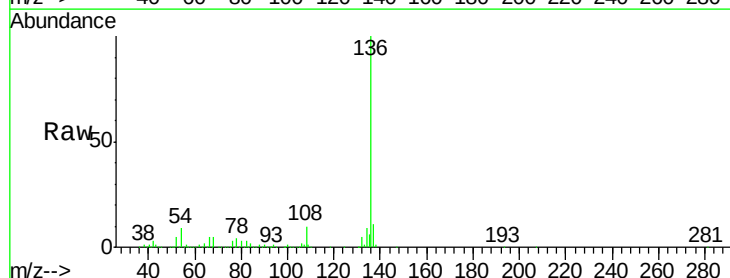
Ion Ratio Lower Upper

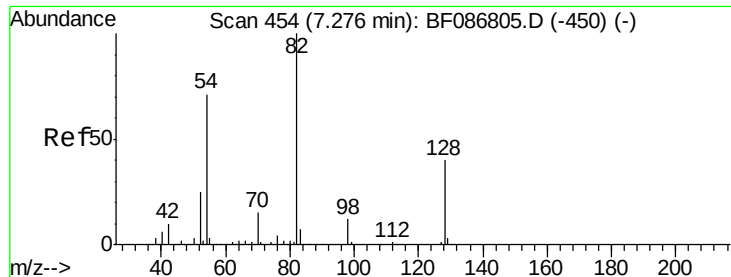
136 100

137 10.7 8.8 13.2

54 9.0 5.0 7.4#

68 5.0 4.4 6.6

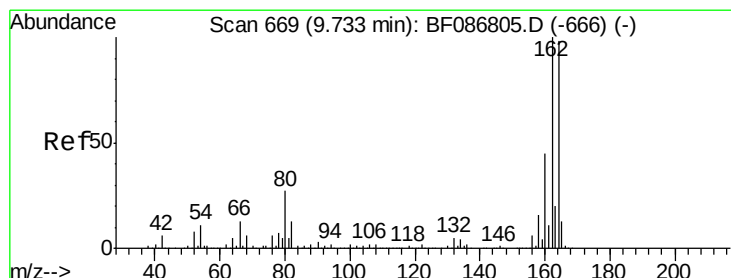
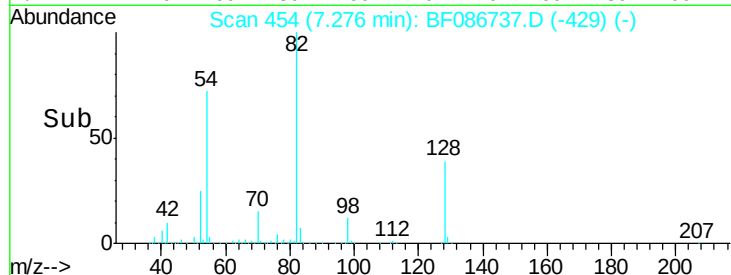
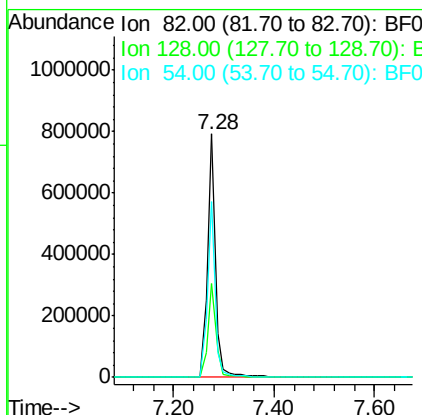
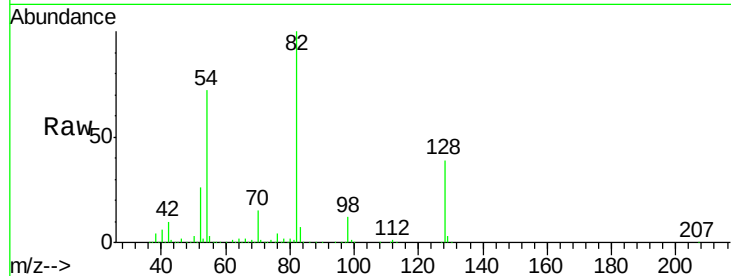




#23
 Nitrobenzene-d5
 Concen: 72.33 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086737.D
 Acq: 6 May 2016 21:30

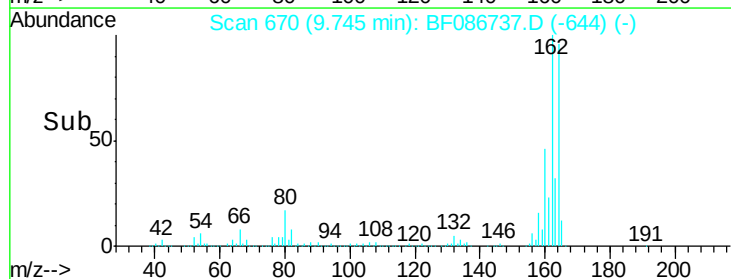
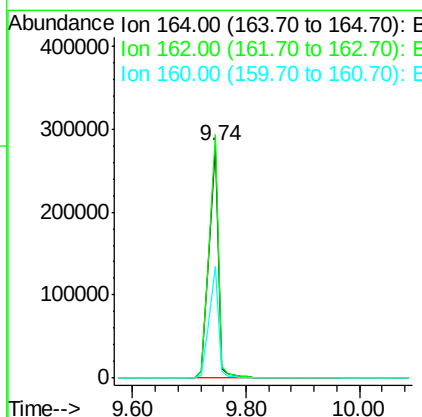
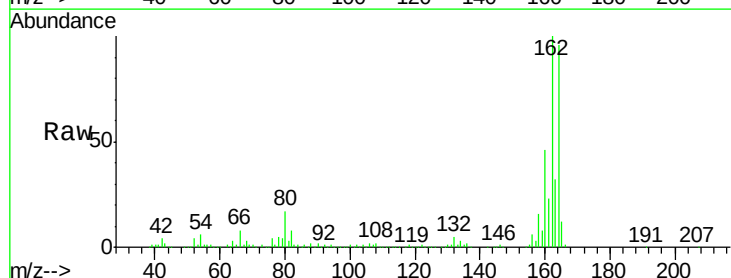
Instrument :
 BNA_F
 ClientSampleId :
 MW27

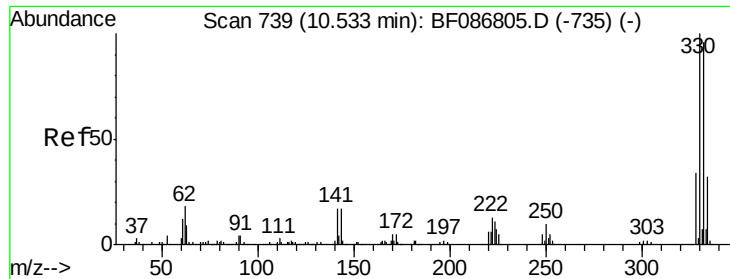
Tgt Ion: 82 Resp: 886676
 Ion Ratio Lower Upper
 82 100
 128 38.6 40.6 61.0#
 54 72.2 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF086737.D
 Acq: 6 May 2016 21:30

Tgt Ion: 164 Resp: 305220
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.8 124.2
 160 47.9 36.9 55.3

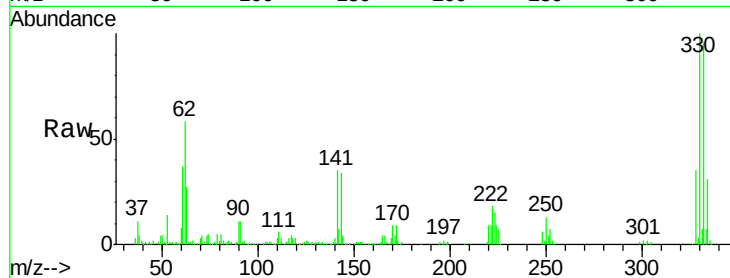




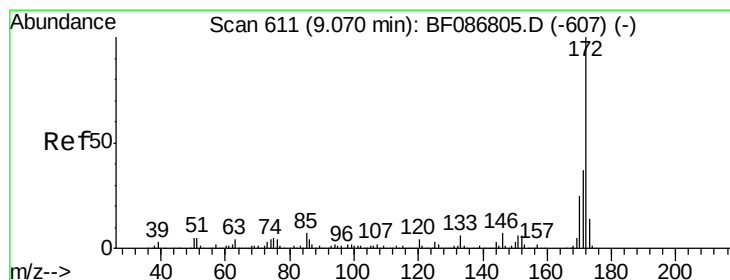
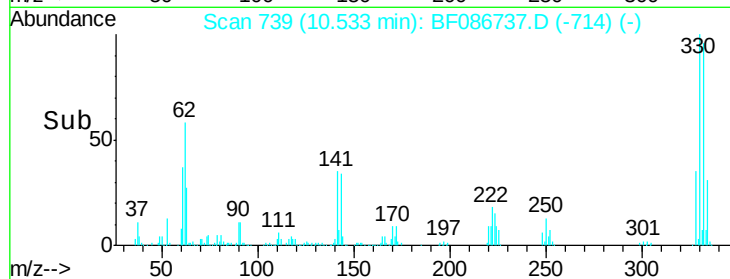
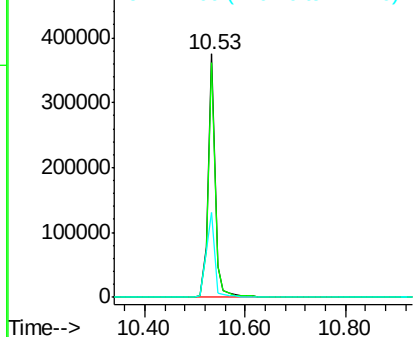
#41
 2,4,6-Tribromophenol
 Concen: 124.12 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF086737.D
 Acq: 6 May 2016 21:30

Instrument :
 BNA_F
 ClientSampleId :
 MW27

Tgt Ion:330 Resp: 370581
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.0 118.4
 141 41.9 31.2 46.8

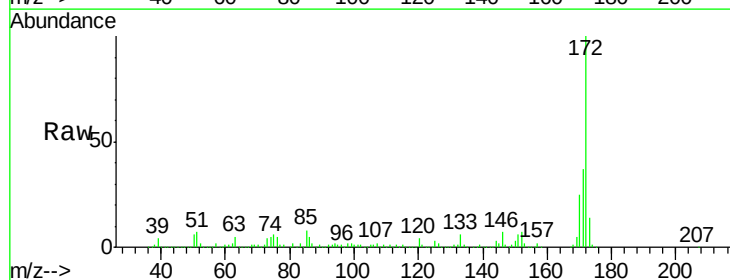


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

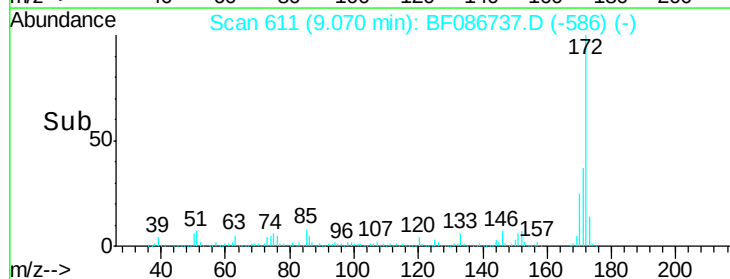
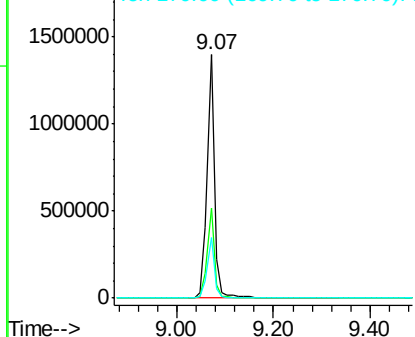


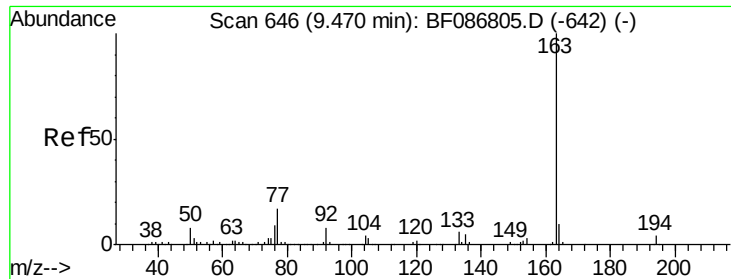
#44
 2-Fluorobiphenyl
 Concen: 80.79 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF086737.D
 Acq: 6 May 2016 21:30

Tgt Ion:172 Resp: 1504238
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.0 43.6
 170 25.1 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

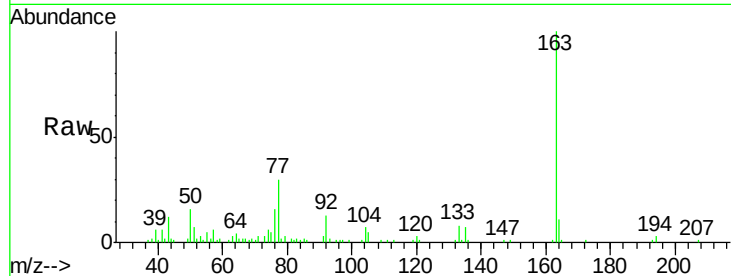




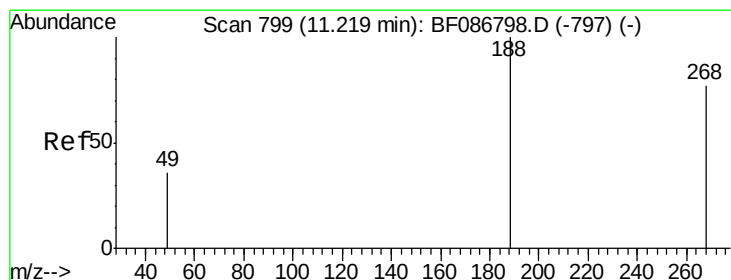
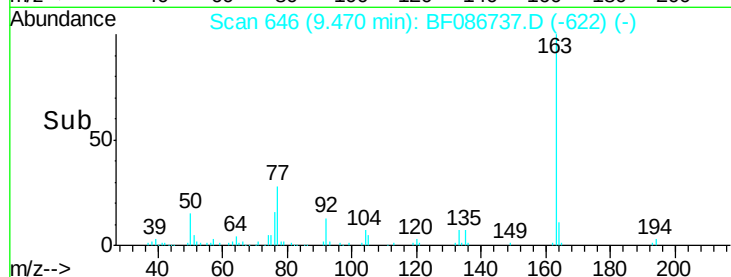
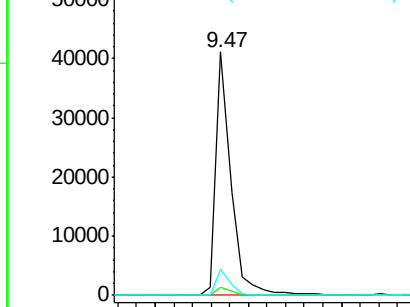
#49
Dimethylphthalate
Concen: 2.05 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF086737.D
Acq: 6 May 2016 21:30

Instrument :
BNA_F
ClientSampled :
MW27

Tgt Ion:163 Resp: 46577
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.7 8.2 12.4

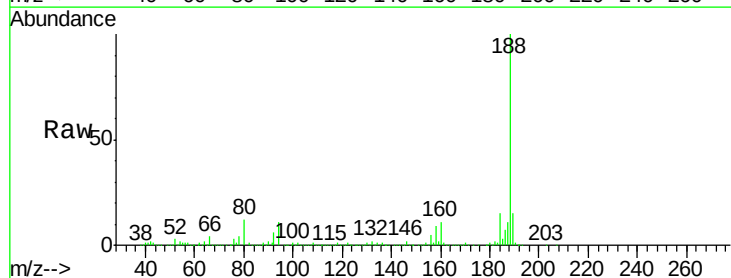


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

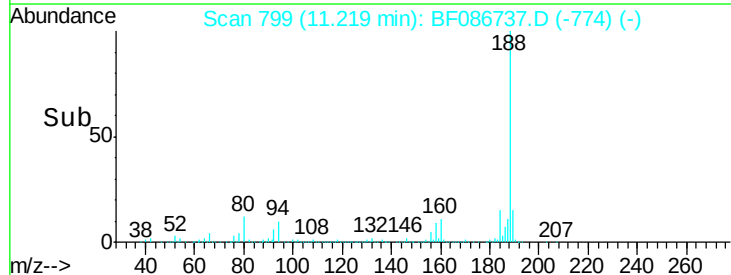
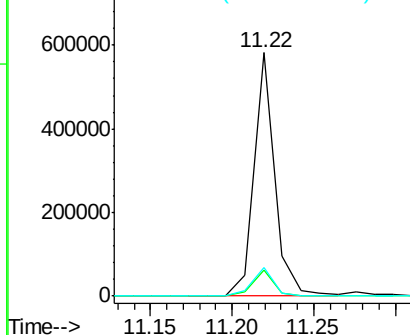


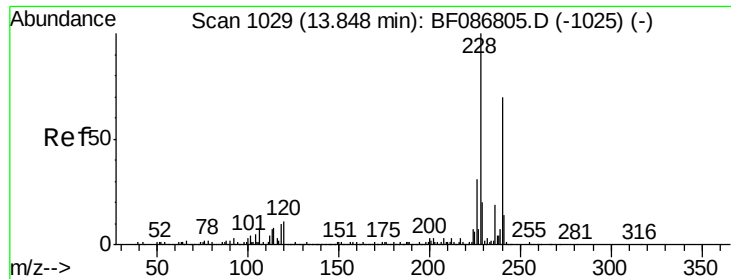
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF086737.D
Acq: 6 May 2016 21:30

Tgt Ion:188 Resp: 515631
Ion Ratio Lower Upper
188 100
94 10.5 6.8 10.2#
80 11.7 7.1 10.7#



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: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF086737.D

Acq: 6 May 2016 21:30

Instrument :

BNA_F

ClientSampleId :

MW27

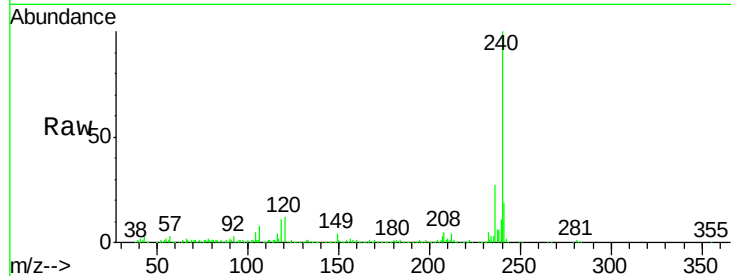
Tgt Ion:240 Resp: 372337

Ion Ratio Lower Upper

240 100

120 12.4 11.2 16.8

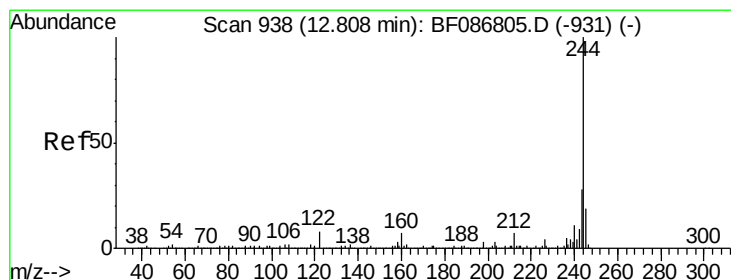
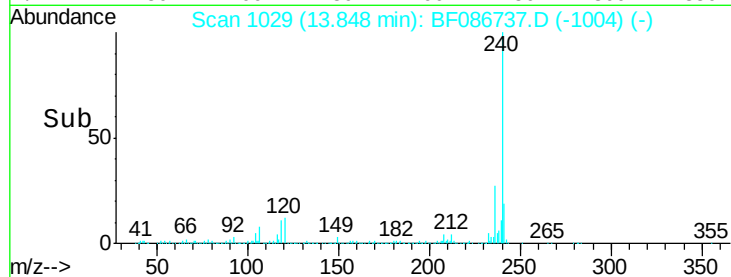
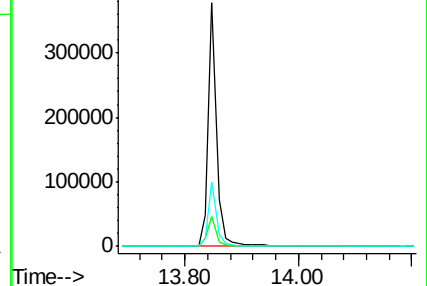
236 26.5 21.2 31.8



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: 69.01 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF086737.D

Acq: 6 May 2016 21:30

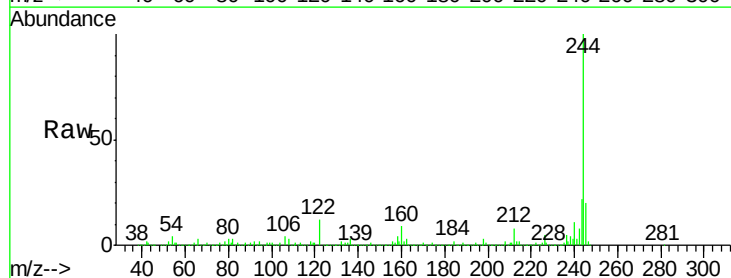
Tgt Ion:244 Resp: 1271476

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

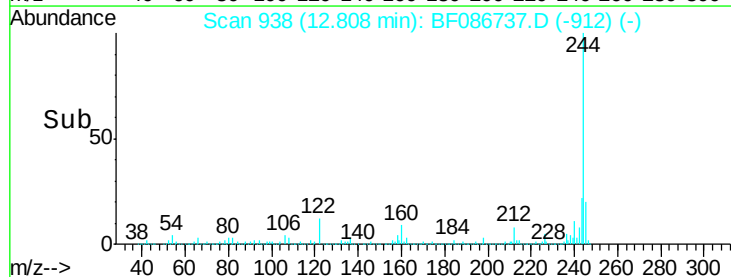
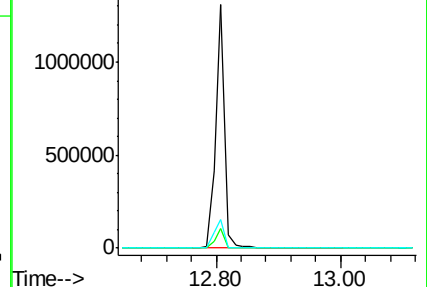
122 11.7 12.0 18.0#

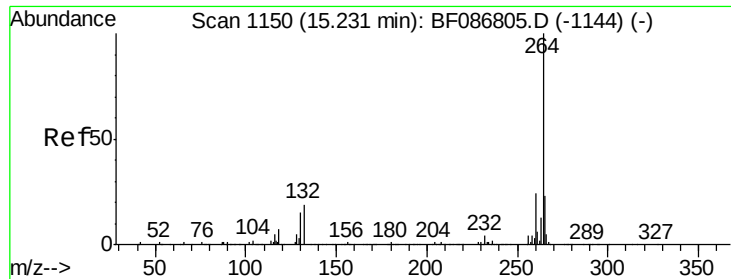


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

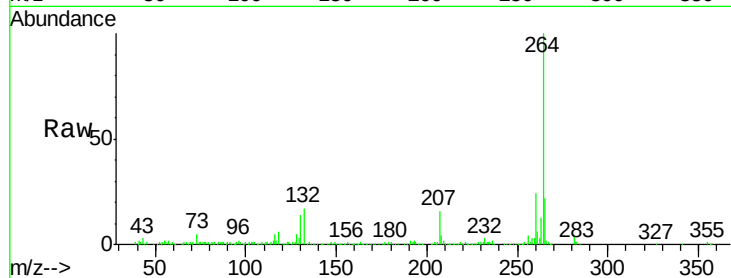




#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF086737.D
Acq: 6 May 2016 21:30

Instrument :
BNA_F
ClientSampleId :
MW27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.1	17.3	25.9



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

