

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086801.D
 Acq On : 8 May 2016 4:17
 Operator : UM/SJ
 Sample : H2878-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Quant Time: May 08 06:55:08 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 23:59:39 2016
 Response via : Initial Calibration

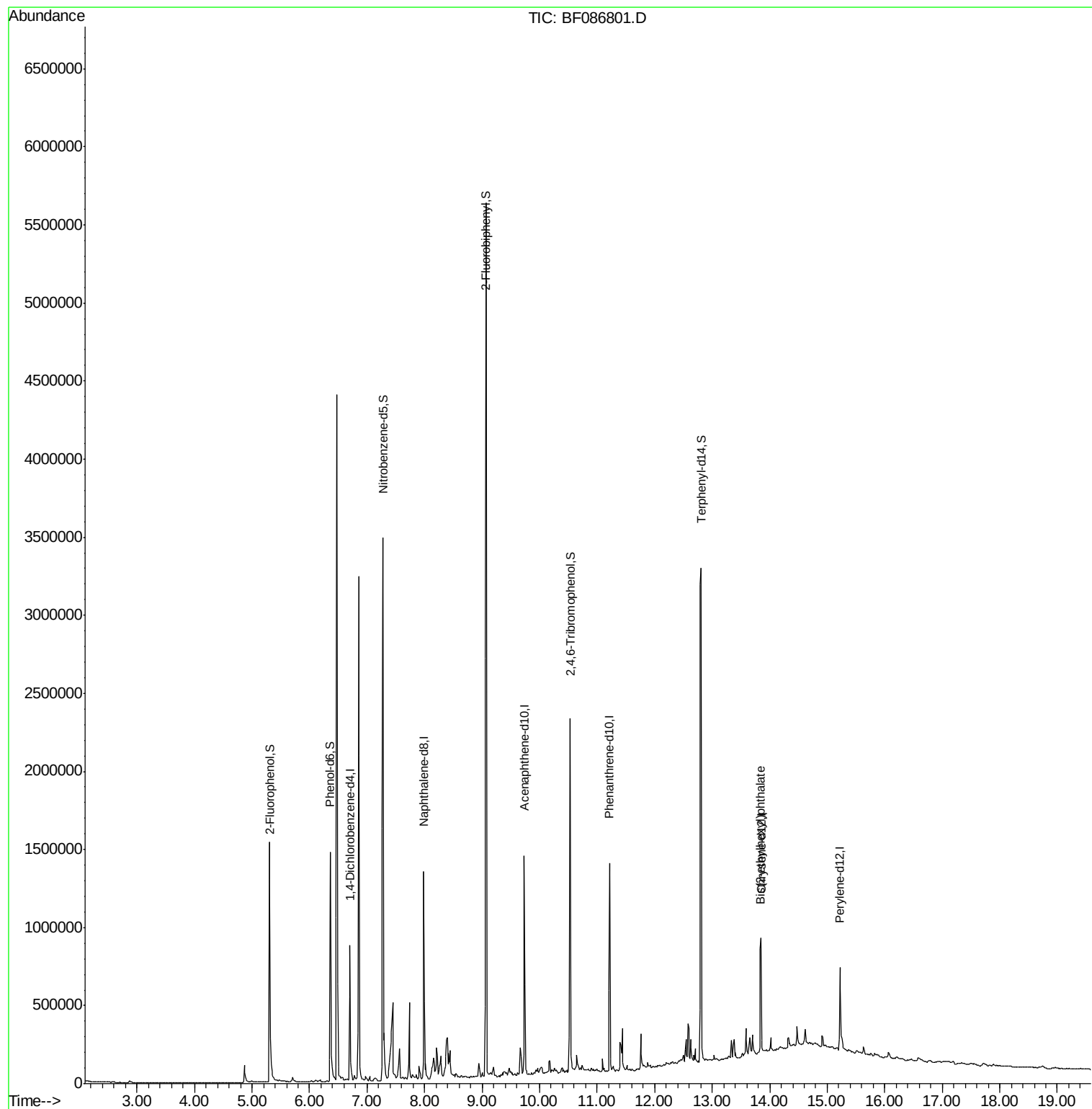
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	156529	40.00	ng	0.00
21) Naphthalene-d8	7.98	136	639178	40.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	290270	40.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	515997	40.00	ng	0.00
75) Chrysene-d12	13.85	240	331649	40.00	ng	0.00
86) Perylene-d12	15.22	264	272426	40.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	596144	63.05	ng	0.01
7) Phenol-d6	6.36	99	518891	40.74	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1214505	97.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	424634	149.54	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1886824	106.55	ng	0.00
78) Terphenyl-d14	12.81	244	1463685	89.19	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.84	149	37120	2.90	ng	Qvalue 98

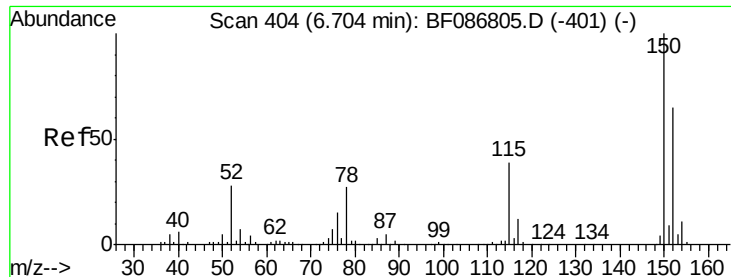
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF086801.D

Acq: 8 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

URSMW-04

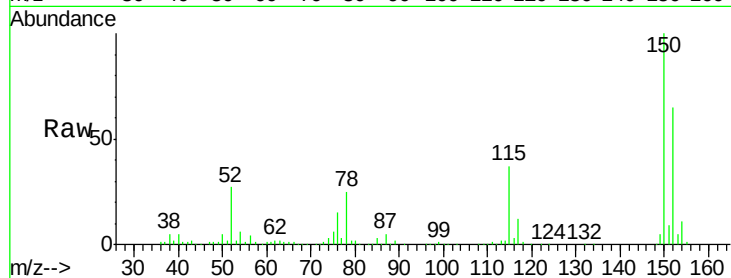
Tgt Ion:152 Resp: 156529

Ion Ratio Lower Upper

152 100

150 153.0 125.8 188.6

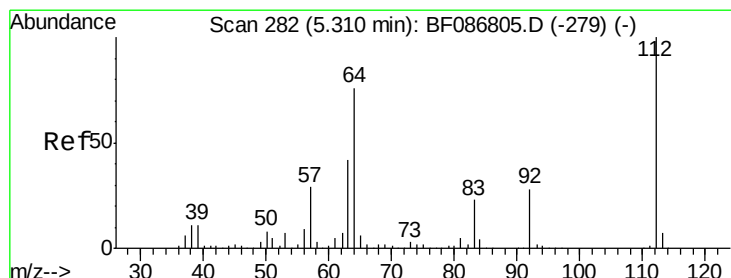
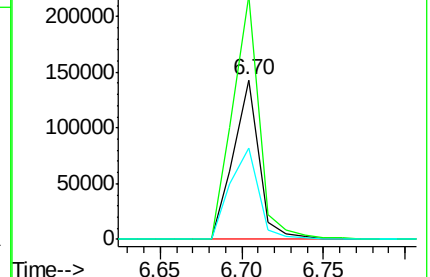
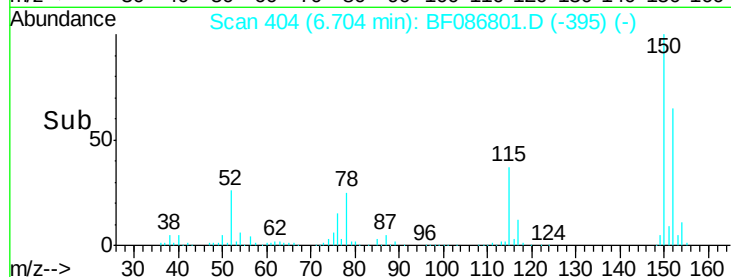
115 57.1 51.5 77.3



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: 63.05 ng

RT: 5.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF086801.D

Acq: 8 May 2016 4:17

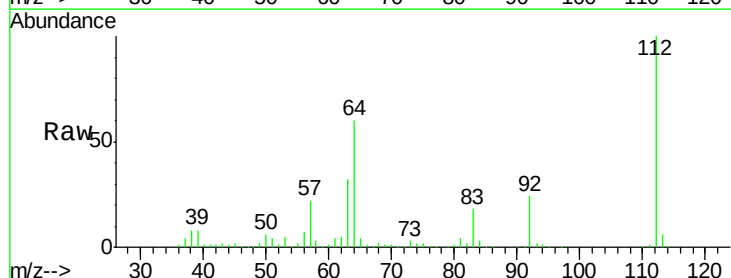
Tgt Ion:112 Resp: 596144

Ion Ratio Lower Upper

112 100

64 60.3 52.1 78.1

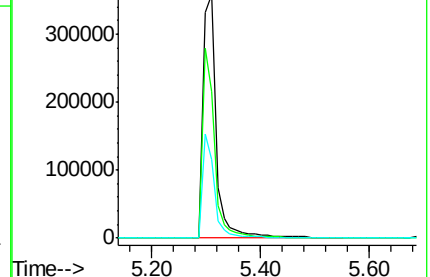
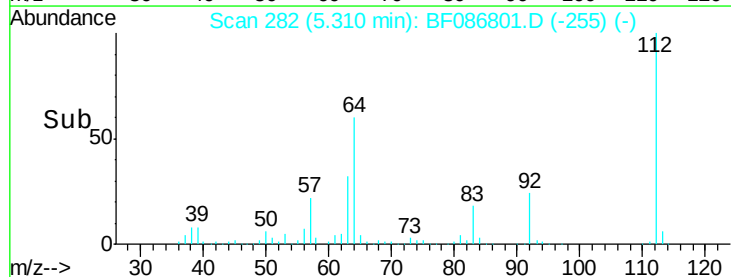
63 32.1 25.7 38.5

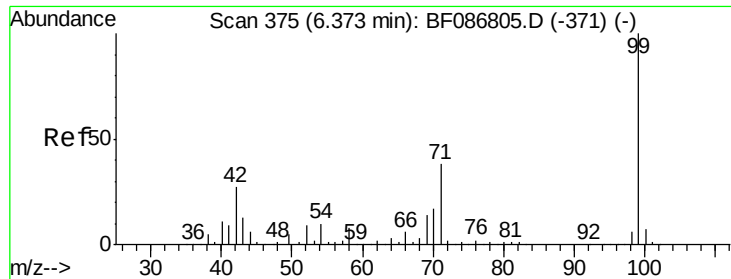


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.74 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF086801.D

Acq: 8 May 2016 4:17

Instrument :

BNA_F

ClientSampleId :

URSMW-04

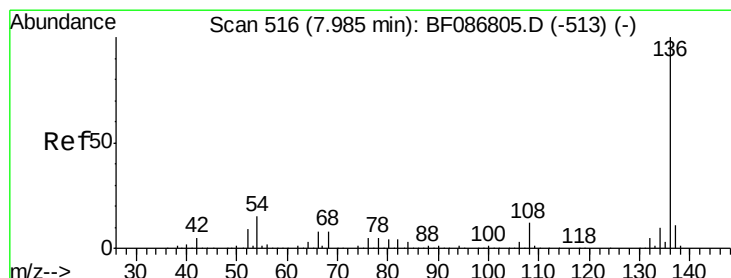
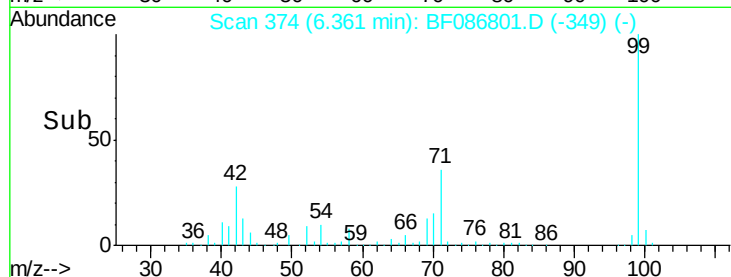
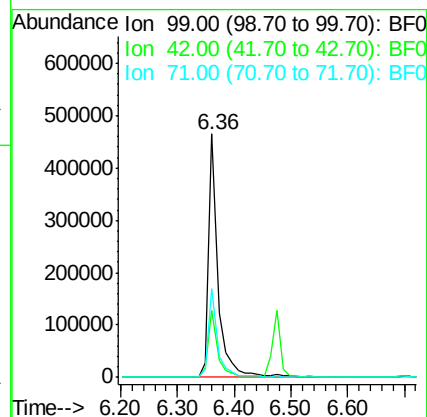
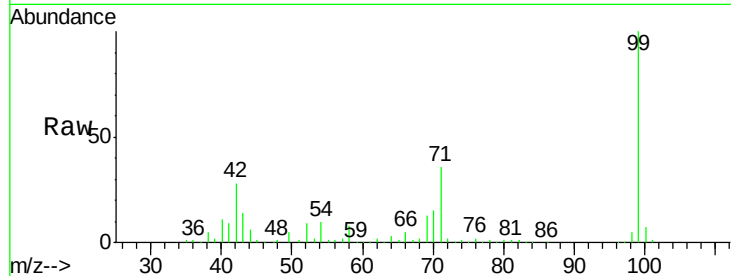
Tgt Ion: 99 Resp: 518891

Ion Ratio Lower Upper

99 100

42 27.7 13.6 20.4#

71 36.3 24.6 36.8



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF086801.D

Acq: 8 May 2016 4:17

Tgt Ion: 136 Resp: 639178

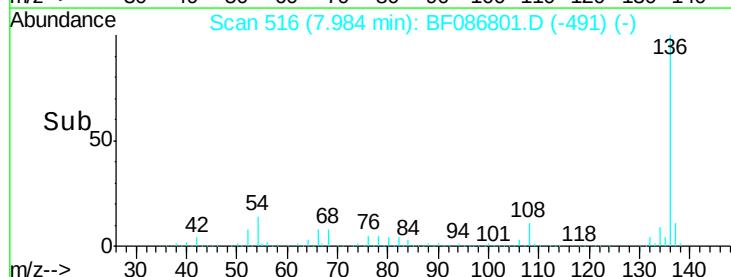
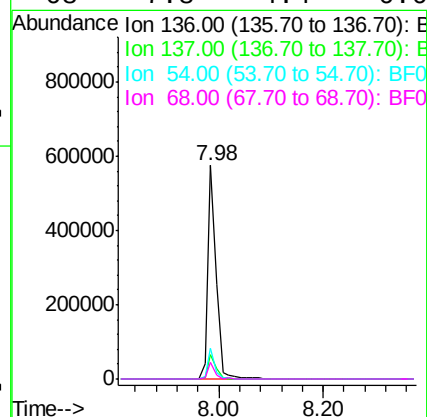
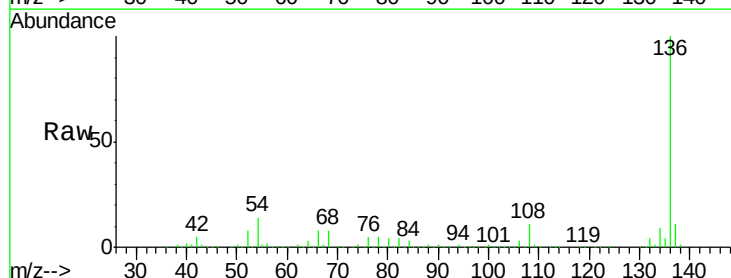
Ion Ratio Lower Upper

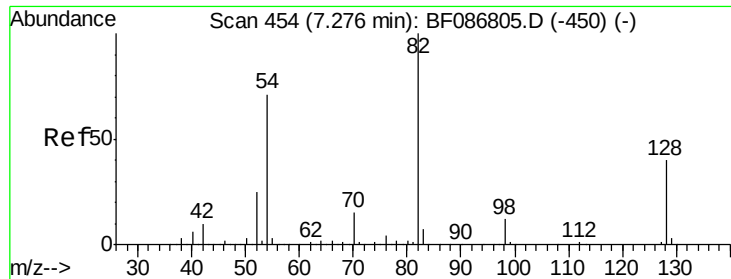
136 100

137 11.2 8.8 13.2

54 14.1 5.0 7.4#

68 7.8 4.4 6.6#

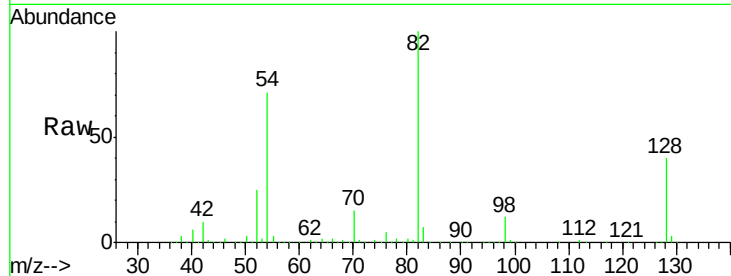




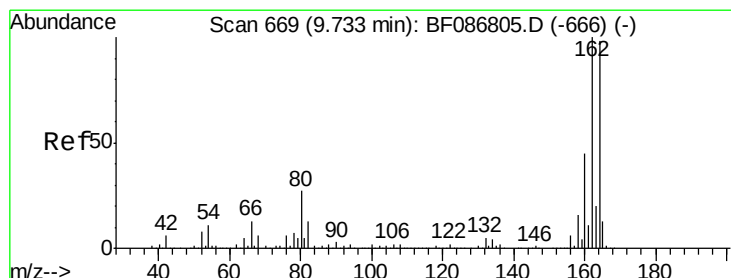
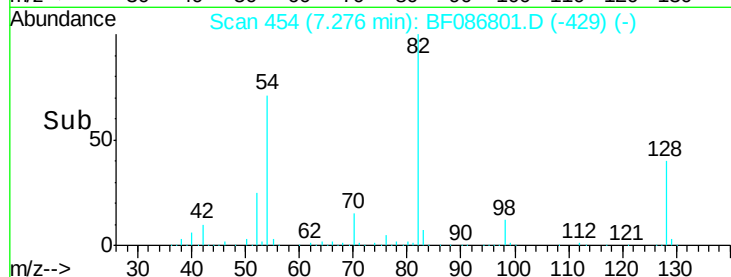
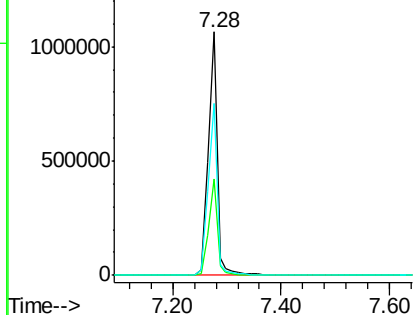
#23
 Nitrobenzene-d5
 Concen: 97.64 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Tgt Ion: 82 Resp: 1214505
 Ion Ratio Lower Upper
 82 100
 128 39.7 40.6 61.0#
 54 70.7 38.1 57.1#

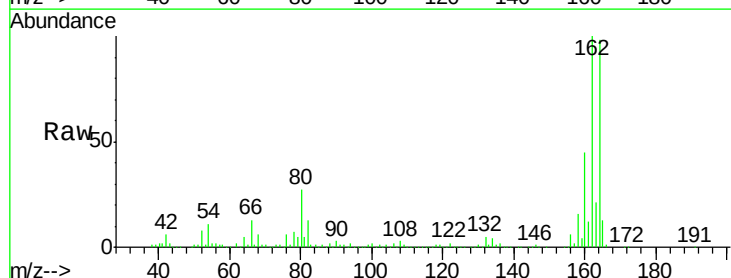


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

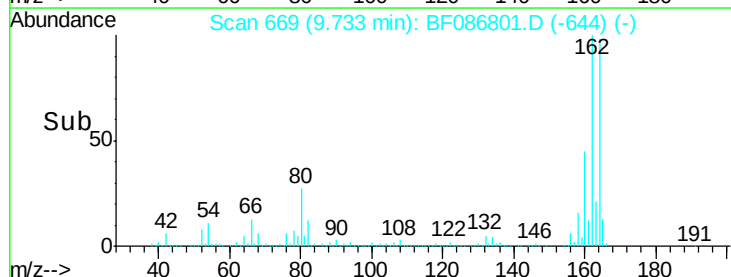
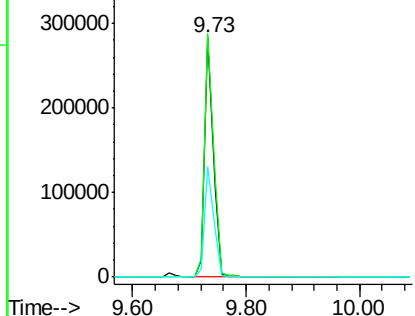


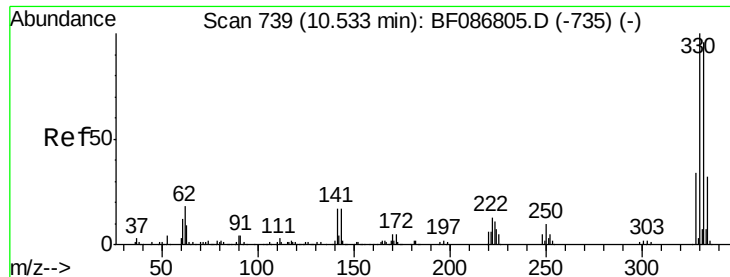
#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

Tgt Ion: 164 Resp: 290270
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.8 124.2
 160 46.0 36.9 55.3



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

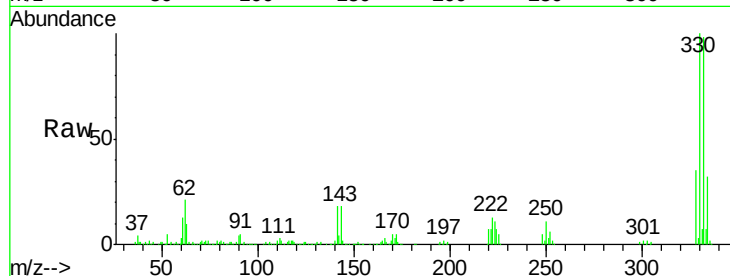




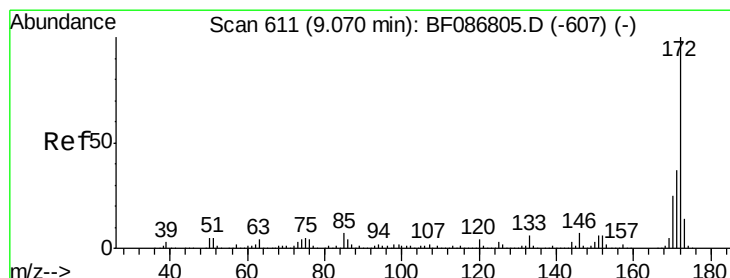
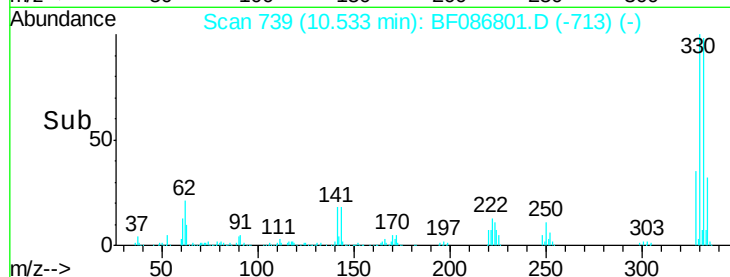
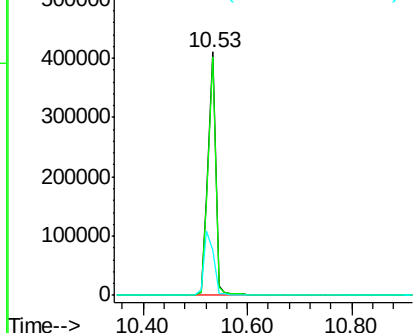
#41
 2,4,6-Tribromophenol
 Concen: 149.54 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Tgt Ion:330 Resp: 424634
 Ion Ratio Lower Upper
 330 100
 332 96.8 79.0 118.4
 141 32.8 31.2 46.8

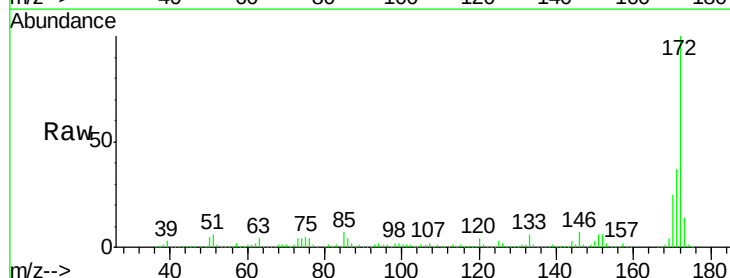


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

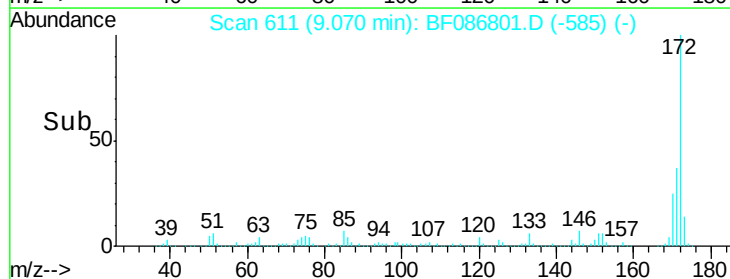
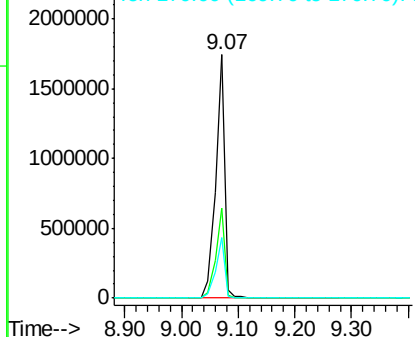


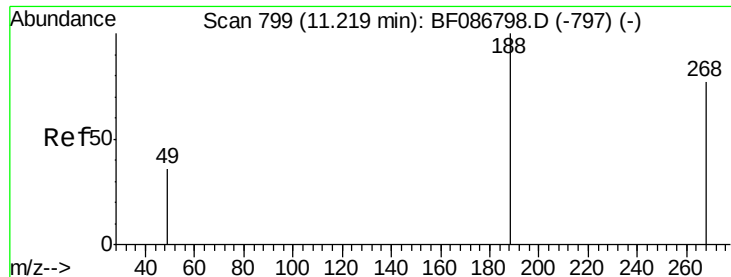
#44
 2-Fluorobiphenyl
 Concen: 106.55 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

Tgt Ion:172 Resp: 1886824
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.0 43.6
 170 24.9 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

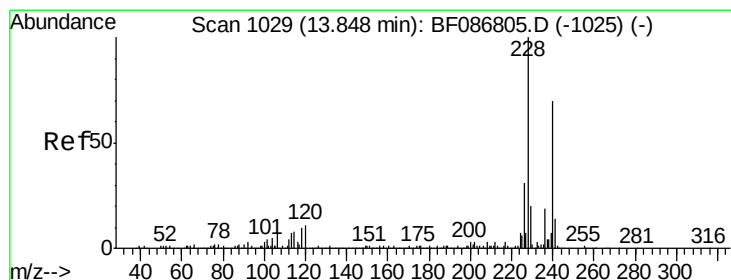
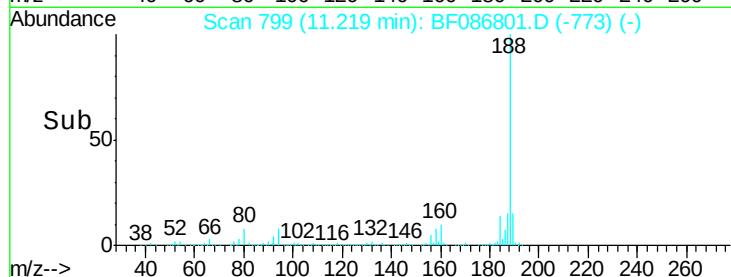
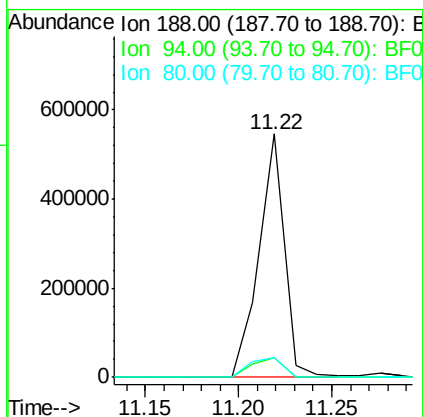
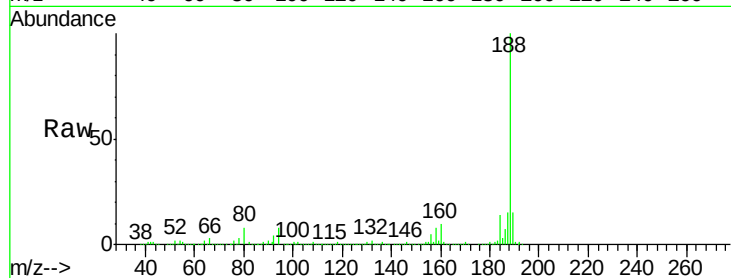




#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

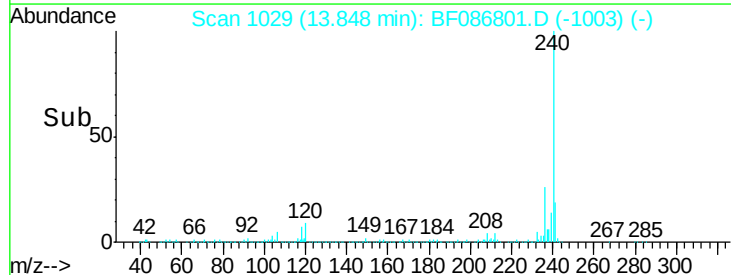
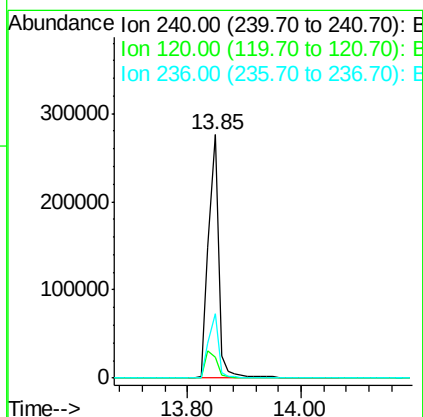
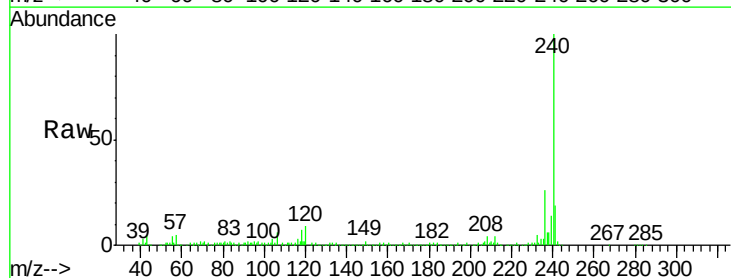
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ClientSampleId :
URSMW-04

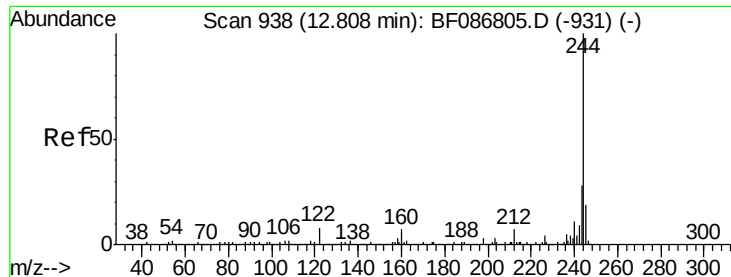
Tgt Ion:188 Resp: 515997
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.3 7.1 10.7



#75
Chrysene-d12
Concen: 40.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Tgt Ion:240 Resp: 331649
Ion Ratio Lower Upper
240 100
120 8.8 11.2 16.8#
236 26.3 21.2 31.8

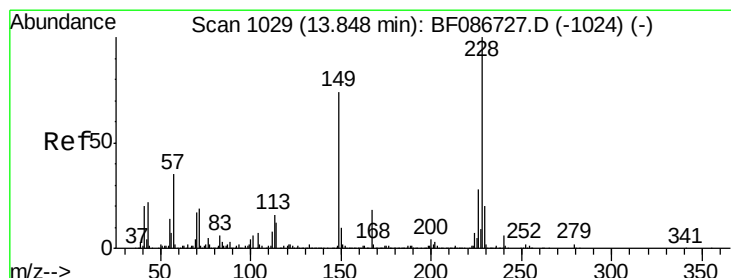
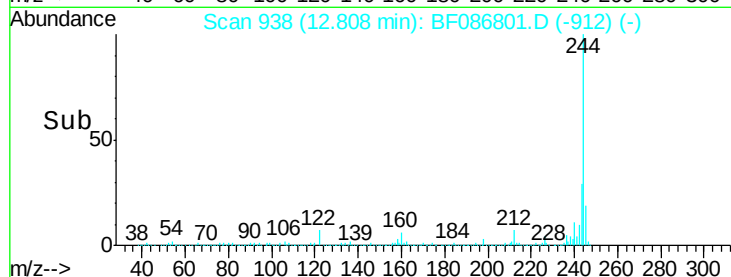
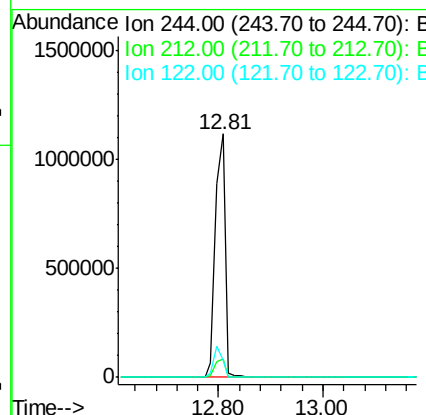
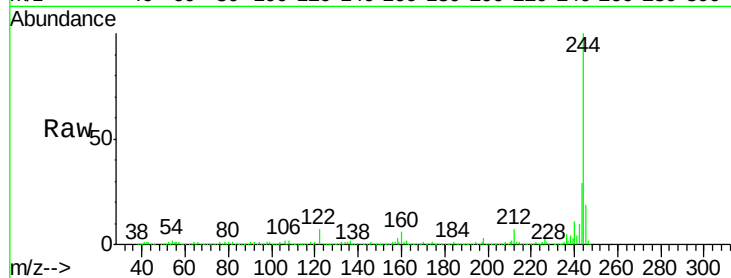




#78
 Terphenyl-d14
 Concen: 89.19 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

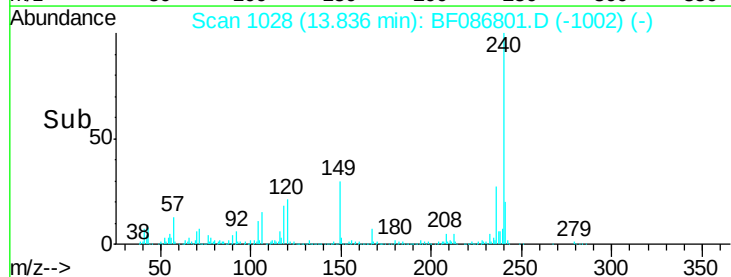
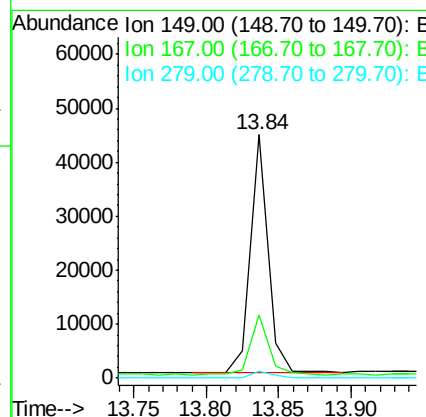
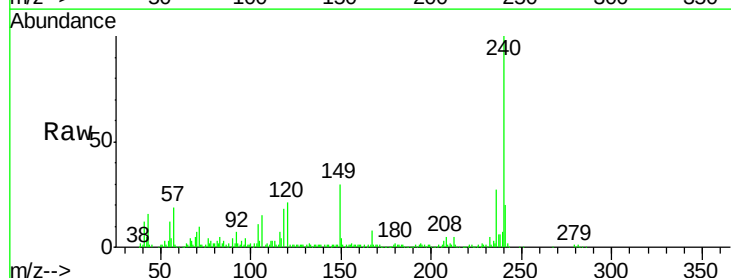
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 ClientSampled :
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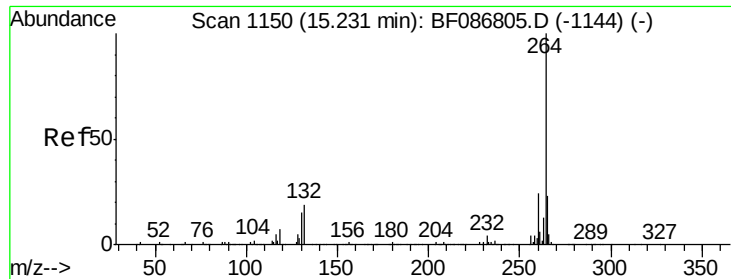
Tgt Ion:244 Resp: 1463685
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 7.2 12.0 18.0#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.90 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF086801.D
 Acq: 8 May 2016 4:17

Tgt Ion:149 Resp: 37120
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.8 32.6
 279 2.9 2.6 4.0





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF086801.D
Acq: 8 May 2016 4:17

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion: 264 Resp: 272426
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 21.9 17.3 25.9

