

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081346.D
 Acq On : 2 Sep 2015 13:55
 Operator : UM/IZ
 Sample : G3461-01
 Misc : Double Internal standard added
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 LAR9837

Quant Time: Sep 02 23:47:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

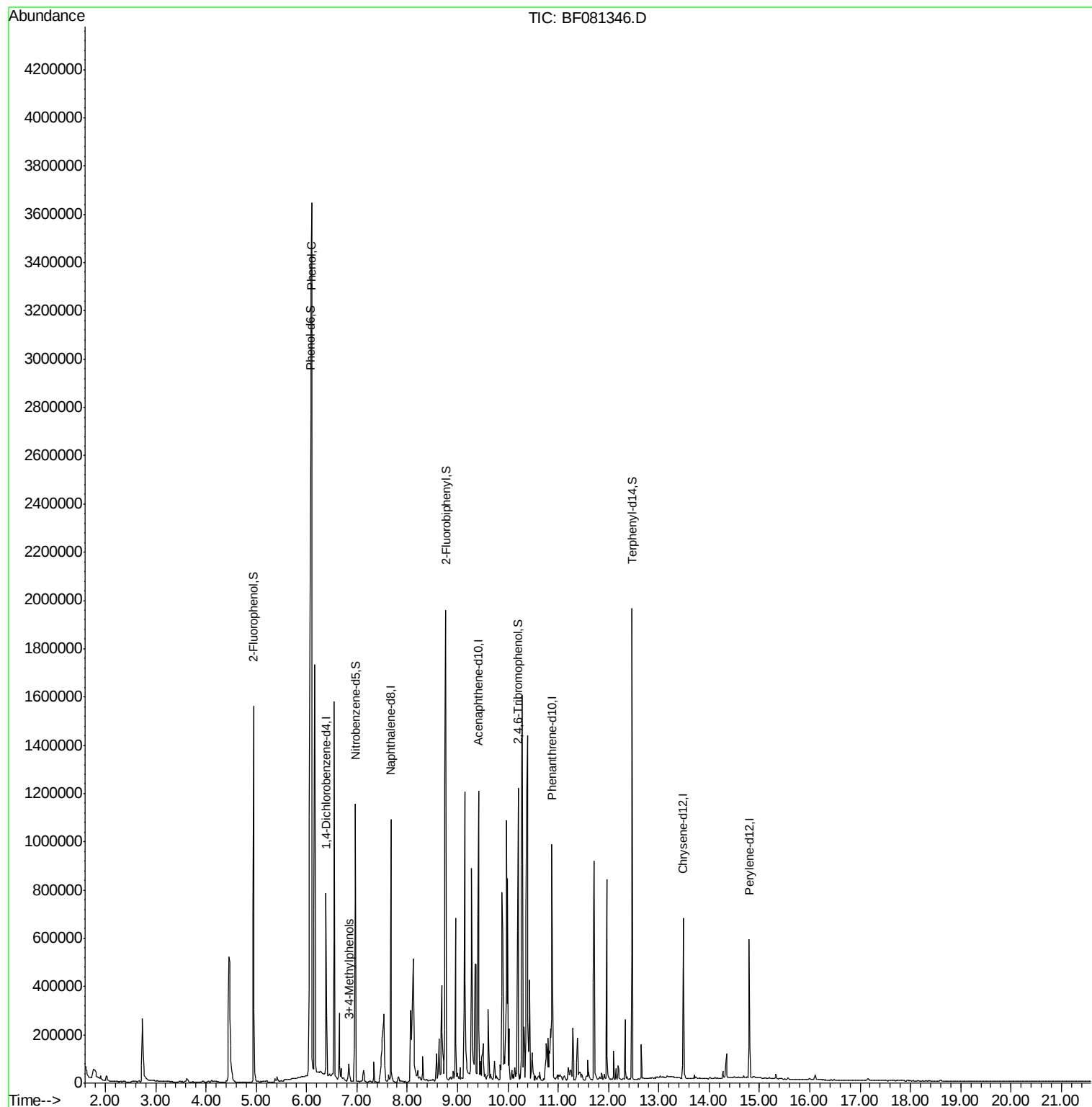
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	110145	40.00	ng	0.00
21) Naphthalene-d8	7.68	136	463866	40.00	ng	0.00
38) Acenaphthene-d10	9.42	164	202192	40.00	ng	0.00
63) Phenanthrene-d10	10.88	188	390979	40.00	ng	0.00
75) Chrysene-d12	13.49	240	308005	40.00	ng	-0.01
86) Perylene-d12	14.80	264	212016	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	448235	126.28	ng	0.02
7) Phenol-d6	6.08	99	587939	125.13	ng	0.02
23) Nitrobenzene-d5	6.97	82	468574	97.47	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	129582	143.95	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	784179	99.40	ng	0.00
78) Terphenyl-d14	12.47	244	590434	89.25	ng	0.00
Target Compounds						
10) Phenol	6.10	94	2381739	437.12	ng	# 63
17) 2-Methylphenol	6.68	107	8488	2.72	ng	# 81
20) 3+4-Methylphenols	6.84	107	27741	6.59	ng	85

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081346.D
Acq On : 2 Sep 2015 13:55
Operator : UM/IZ
Sample : G3461-01
Misc : Double Internal standard added
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
LAR9837

Quant Time: Sep 02 23:47:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration



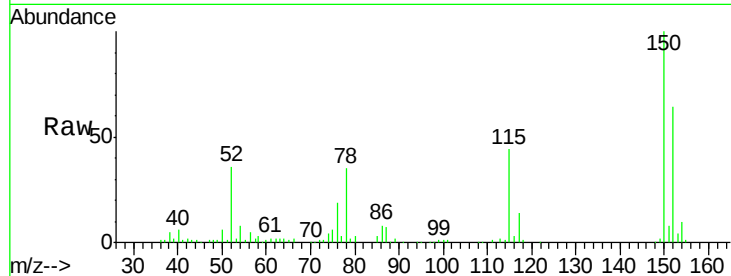


#1

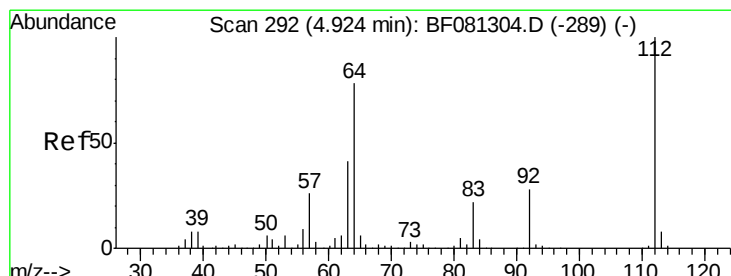
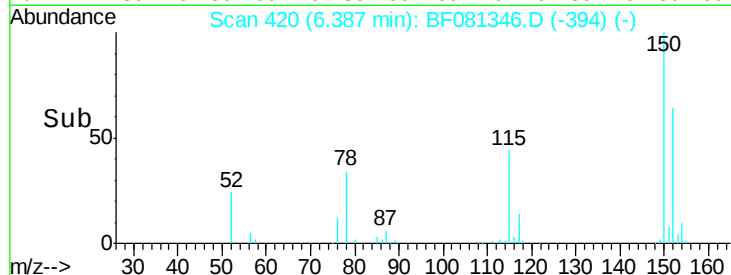
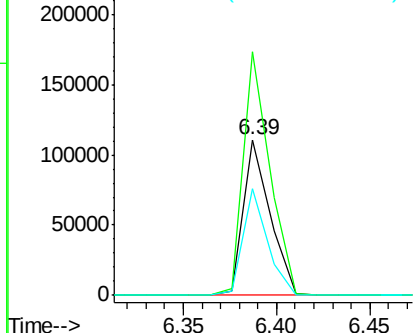
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081346.D
Acq: 2 Sep 2015 13:55

Instrument :
BNA_F
ClientSampleId :
LAR9837

Tgt Ion:152 Resp: 110145
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 68.8 39.0 58.4#



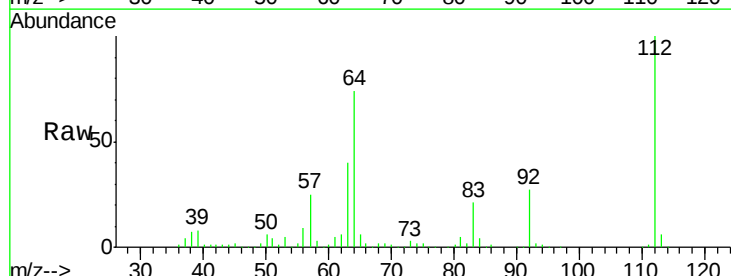
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



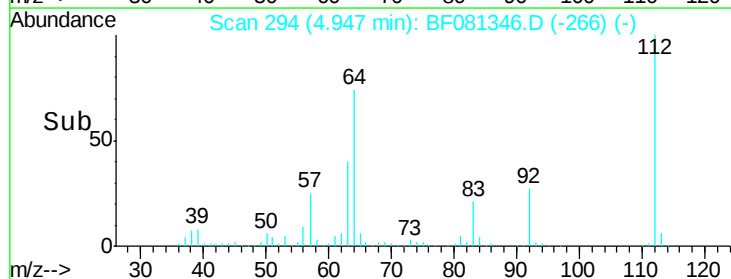
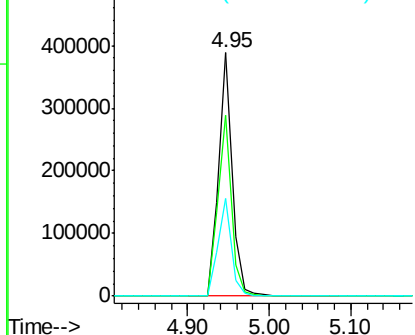
#5

2-Fluorophenol
Concen: 126.28 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081346.D
Acq: 2 Sep 2015 13:55

Tgt Ion:112 Resp: 448235
Ion Ratio Lower Upper
112 100
64 74.3 39.7 59.5#
63 40.0 17.4 26.0#



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: 125.13 ng

RT: 6.08 min Scan# 393

Delta R.T. 0.02 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

Instrument :

BNA_F

ClientSampleId :

LAR9837

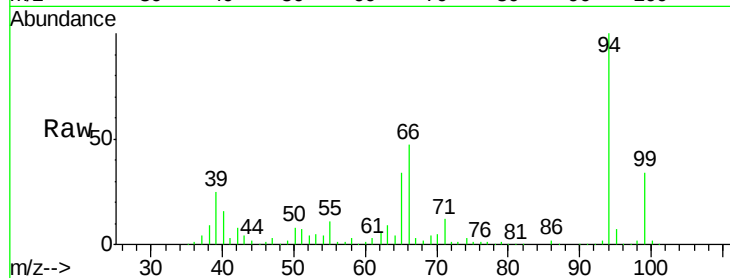
Tgt Ion: 99 Resp: 587939

Ion Ratio Lower Upper

99 100

42 24.2 13.7 20.5#

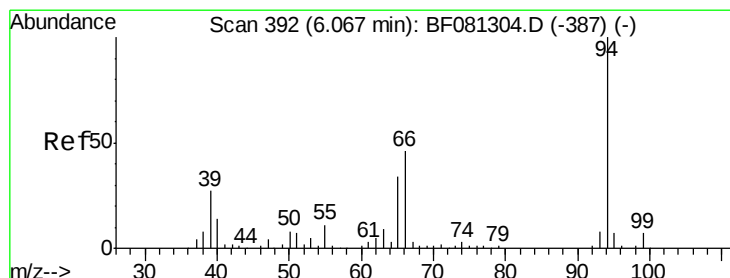
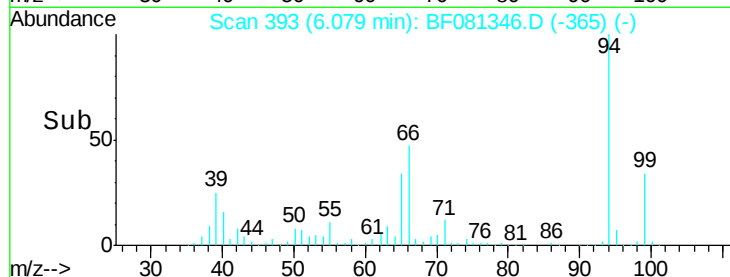
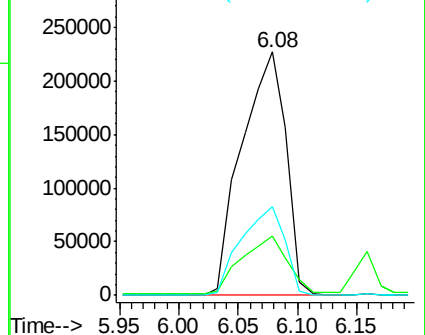
71 36.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 437.12 ng

RT: 6.10 min Scan# 395

Delta R.T. 0.03 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

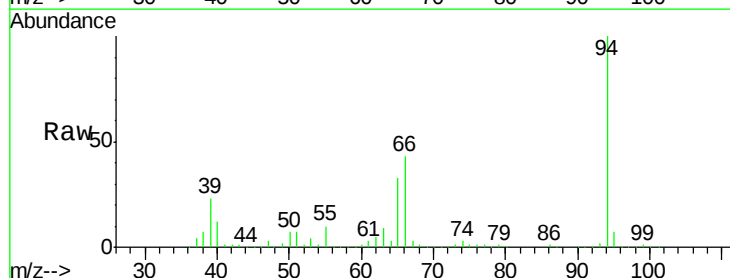
Tgt Ion: 94 Resp: 2381739

Ion Ratio Lower Upper

94 100

65 33.0 0.7 40.7

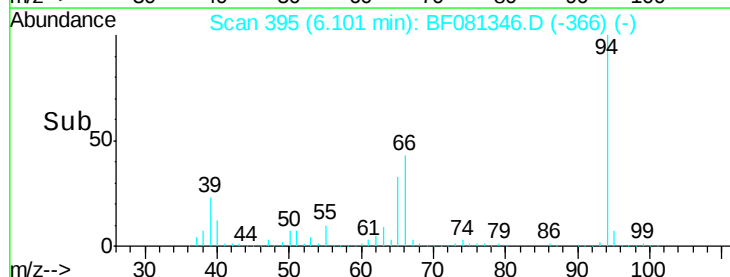
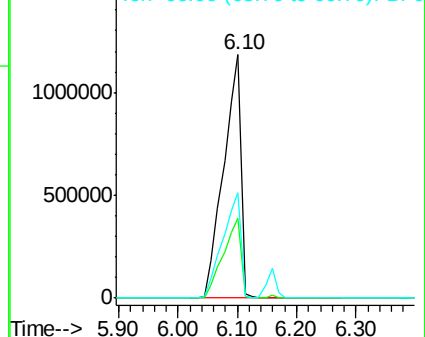
66 43.2 0.8 40.8#

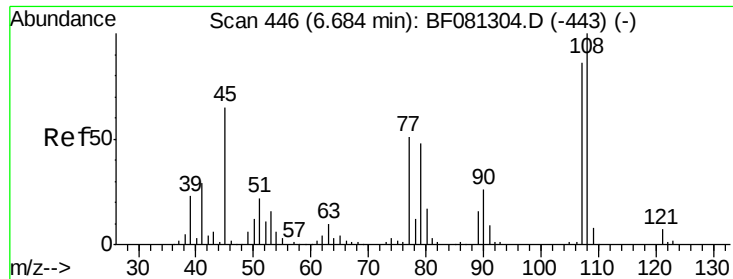


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

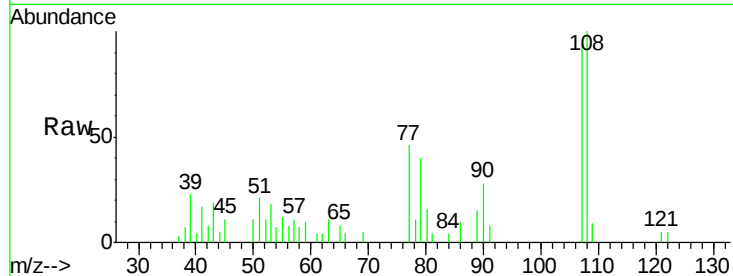




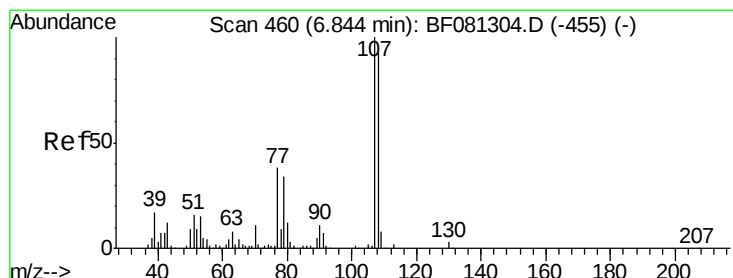
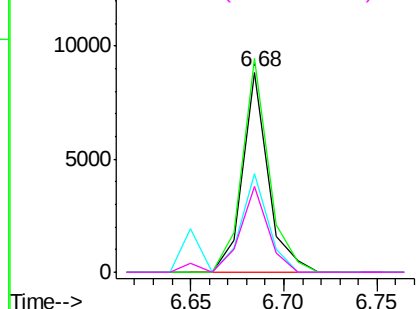
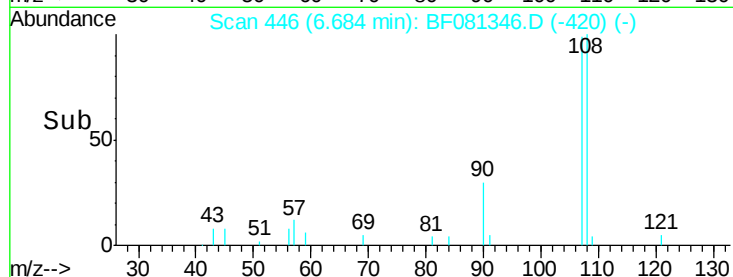
#17
2-Methylphenol
Concen: 2.72 ng
RT: 6.68 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081346.D
Acq: 2 Sep 2015 13:55

Instrument :
BNA_F
ClientSampleId :
LAR9837

Tgt Ion:107 Resp: 8488
Ion Ratio Lower Upper
107 100
108 106.7 96.6 145.0
77 49.1 23.3 34.9#
79 43.2 22.0 33.0#

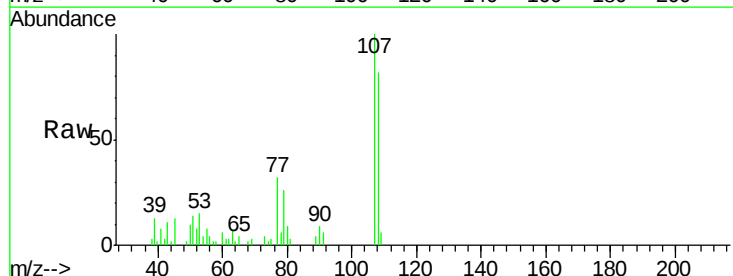


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

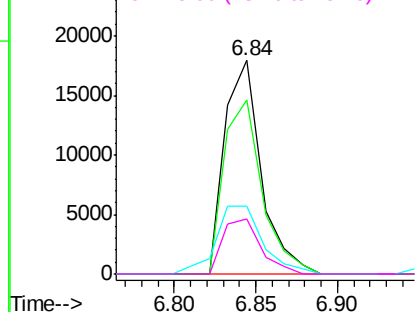
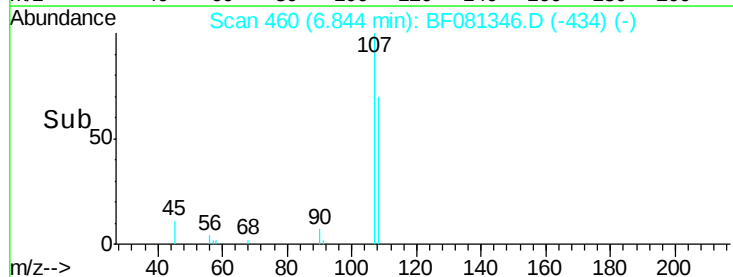


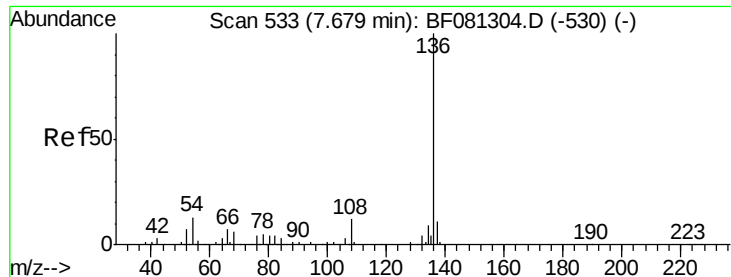
#20
3+4-Methylphenols
Concen: 6.59 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081346.D
Acq: 2 Sep 2015 13:55

Tgt Ion:107 Resp: 27741
Ion Ratio Lower Upper
107 100
108 81.7 74.6 114.6
77 31.9 0.7 40.7
79 25.8 0.0 38.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 40.00 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

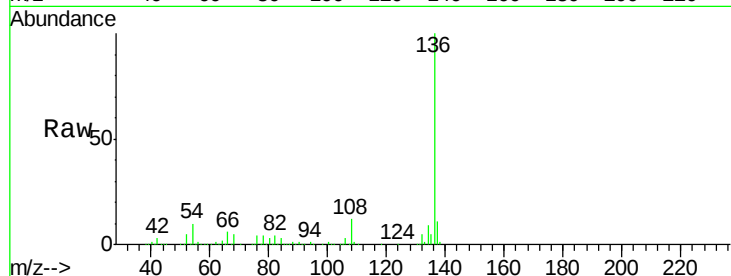
Instrument :

BNA_F

ClientSampleId :

LAR9837

Tgt Ion:	136	Resp:	463866
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	10.3	8.2	12.2
68	4.9	5.8	8.6#

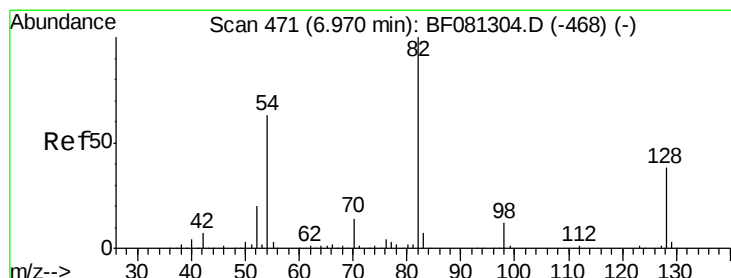
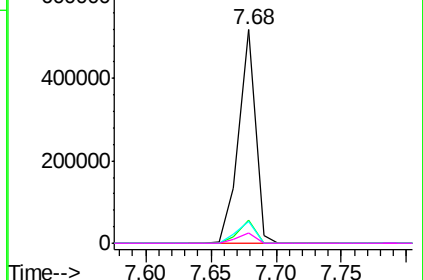
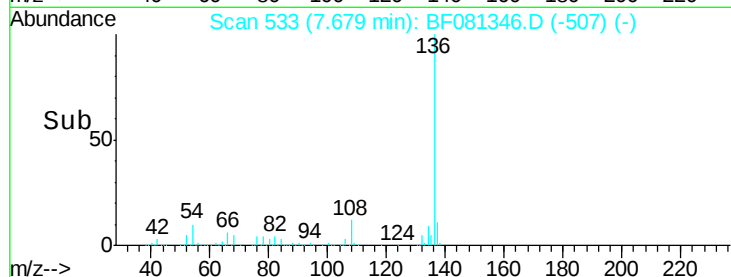


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 97.47 ng

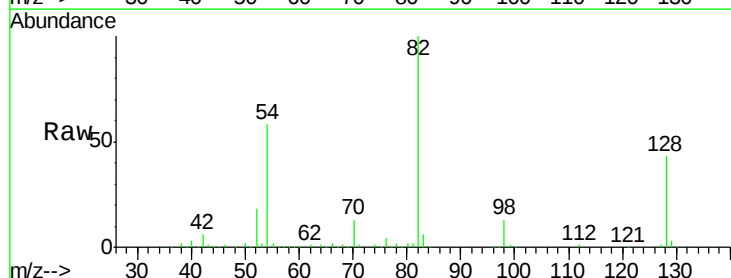
RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

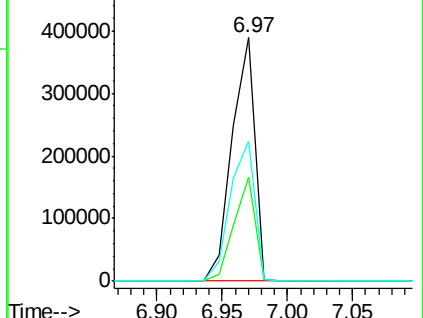
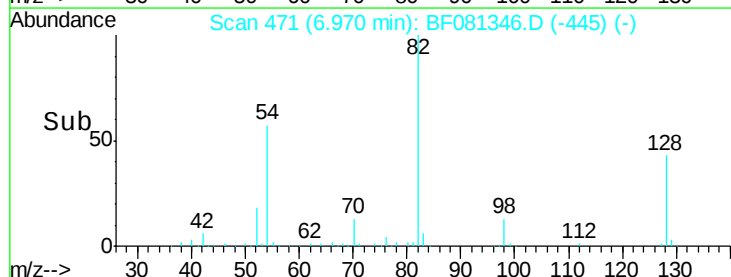
Tgt Ion:	82	Resp:	468574
Ion	Ratio	Lower	Upper
82	100		
128	42.7	51.0	76.6#
54	57.5	47.5	71.3

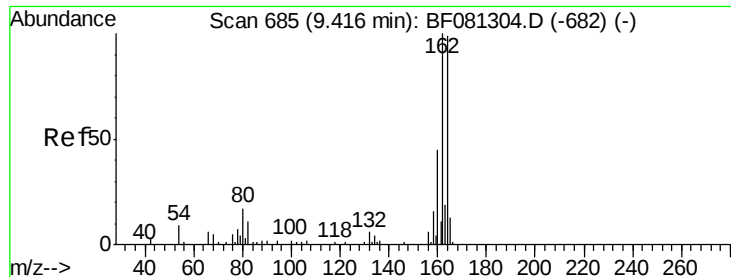


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.42 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

Instrument :

BNA_F

ClientSampleId :

LAR9837

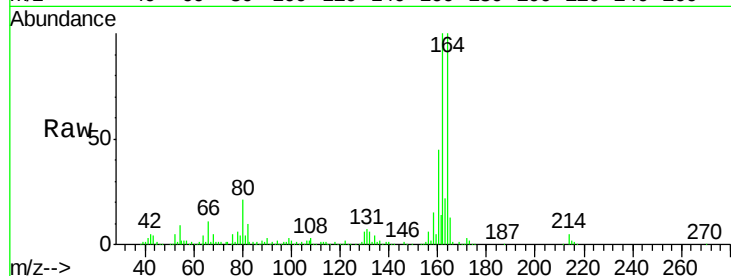
Tgt Ion:164 Resp: 202192

Ion Ratio Lower Upper

164 100

162 100.4 75.2 112.8

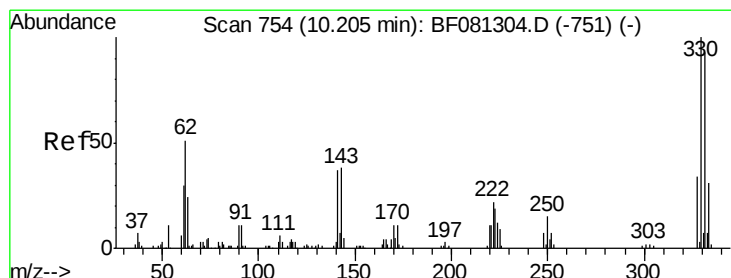
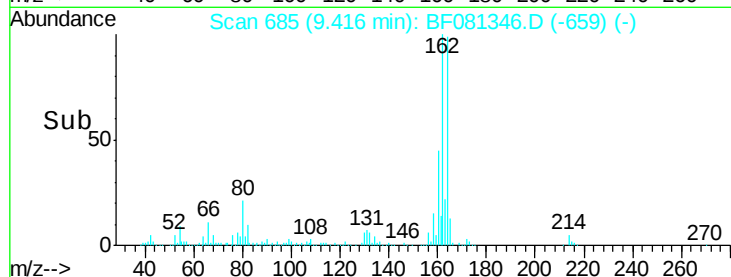
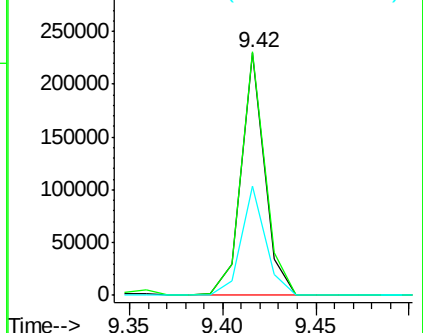
160 45.3 31.5 47.3



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: 143.95 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF081346.D

Acq: 2 Sep 2015 13:55

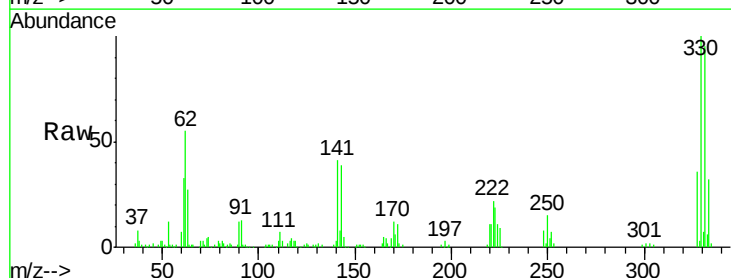
Tgt Ion:330 Resp: 129582

Ion Ratio Lower Upper

330 100

332 95.1 76.6 114.8

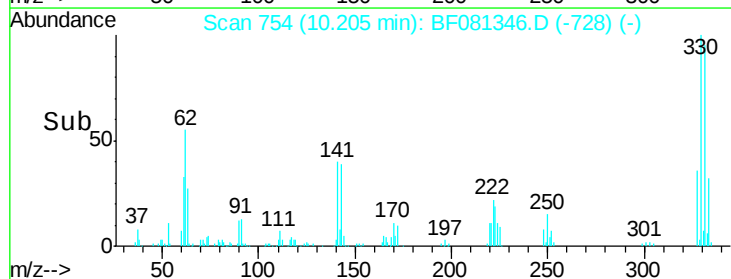
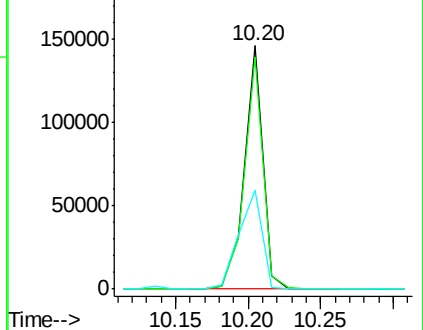
141 50.6 29.7 44.5#

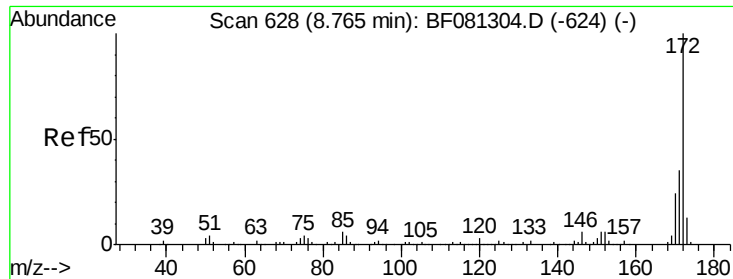


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

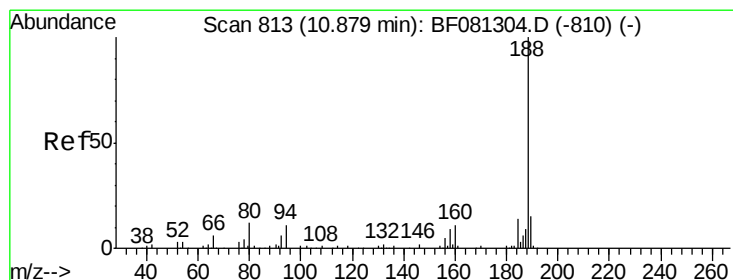
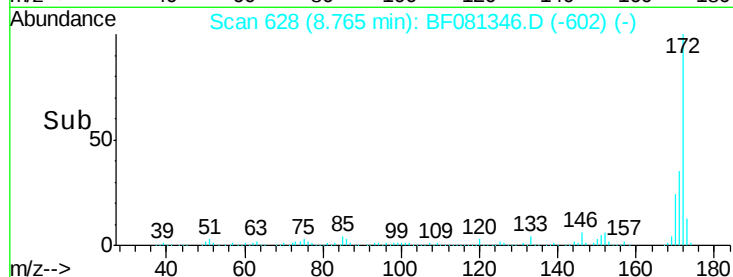
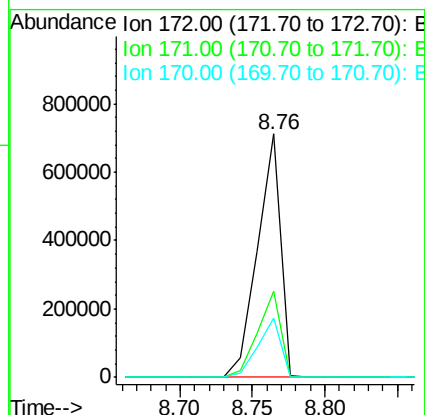
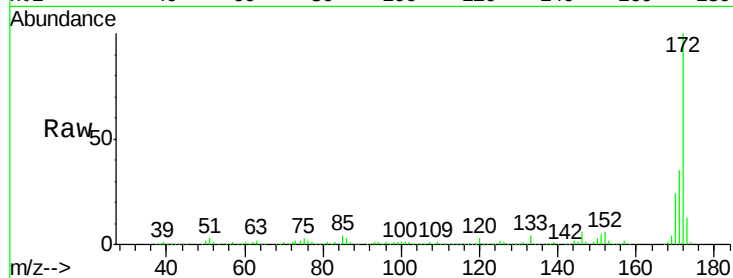




#44
 2-Fluorobiphenyl
 Concen: 99.40 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081346.D
 Acq: 2 Sep 2015 13:55

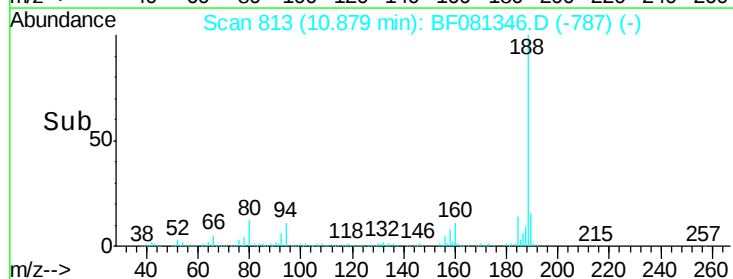
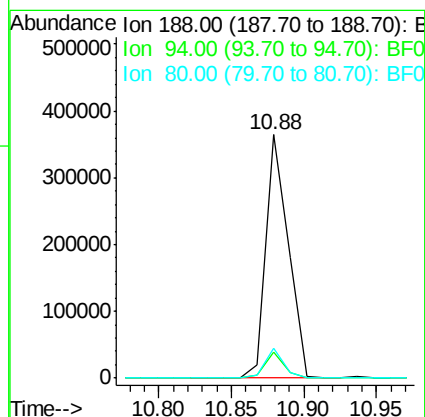
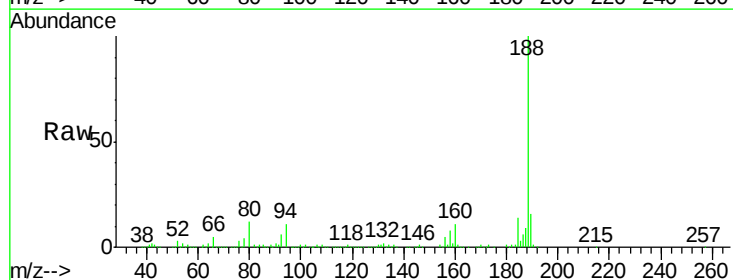
Instrument :
 BNA_F
 ClientSampleId :
 LAR9837

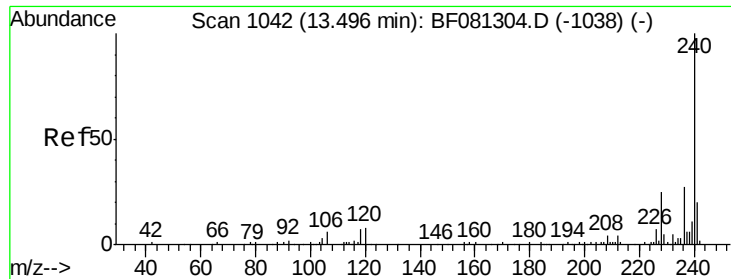
Tgt Ion:172 Resp: 784179
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.1 17.4 26.2



#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF081346.D
 Acq: 2 Sep 2015 13:55

Tgt Ion:188 Resp: 390979
 Ion Ratio Lower Upper
 188 100
 94 10.5 11.1 16.7#
 80 12.2 11.0 16.4

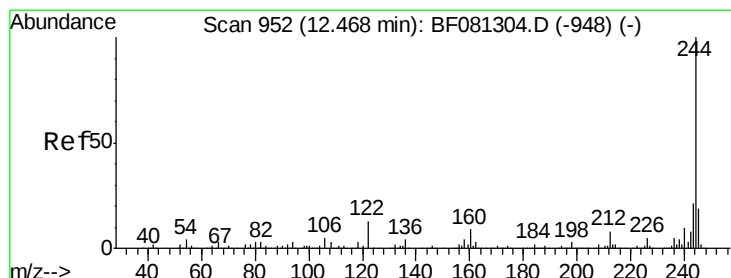
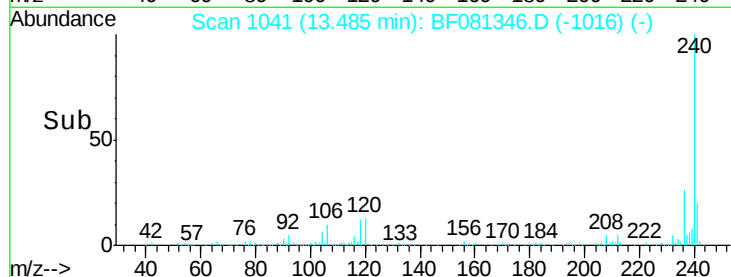
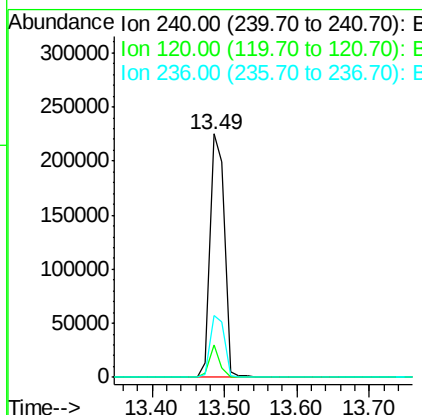
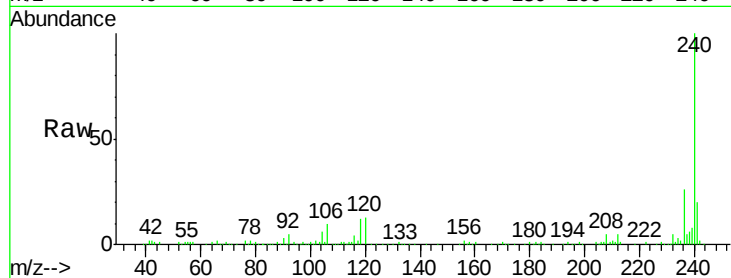




#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081346.D
 Acq: 2 Sep 2015 13:55

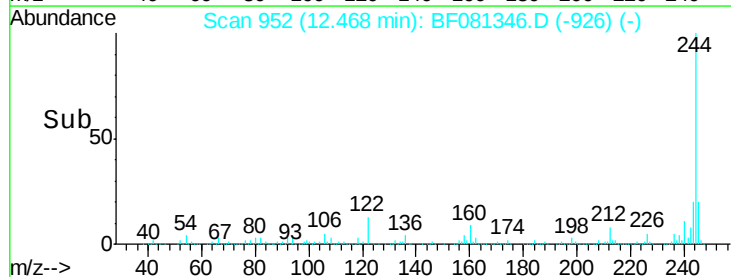
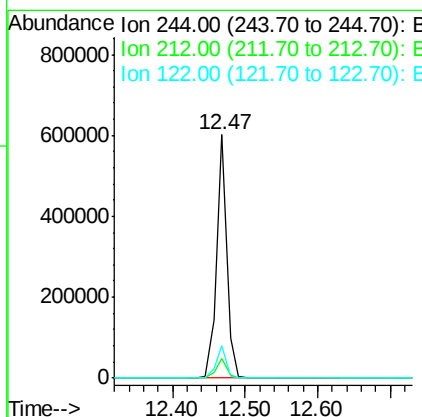
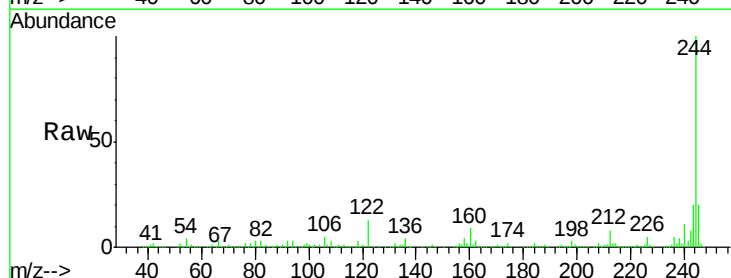
Instrument :
 BNA_F
 ClientSampleId :
 LAR9837

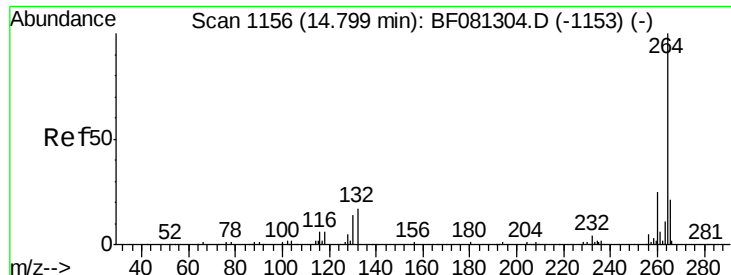
Tgt Ion:240 Resp: 308005
 Ion Ratio Lower Upper
 240 100
 120 13.1 16.2 24.2#
 236 25.5 18.4 27.6



#78
 Terphenyl-d14
 Concen: 89.25 ng
 RT: 12.47 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF081346.D
 Acq: 2 Sep 2015 13:55

Tgt Ion:244 Resp: 590434
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.3 6.5#
 122 13.3 17.4 26.2#

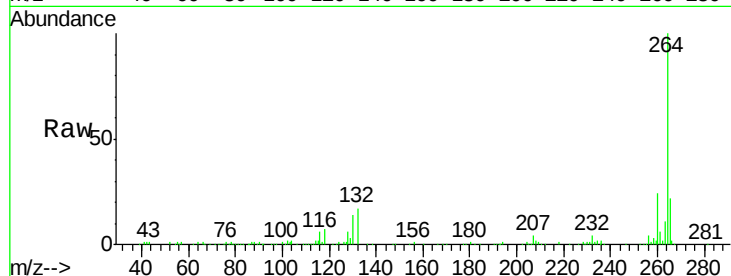




#86
Perylene-d12
Concen: 40.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081346.D
Acq: 2 Sep 2015 13:55

Instrument :
BNA_F
ClientSampleId :
LAR9837

Tgt Ion: 264 Resp: 212016
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.6 17.2 25.8



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

