Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
Data File : BF083916.D
Acq On : 18 Dec 2015 16:45
Operator : UM/SJ
Sample : PB87351BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87351BL

Quant Time: Dec 19 04:16:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 14:23:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	57132	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	246410	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	131116	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	262358	20.00	ng	0.00
75) Chrysene-d12	14.02	240	245334	20.00	ng	-0.01
86) Perylene-d12	15.46	264	162480	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	54285	14.87	ng	-0.01
7) Phenol-d6	6.50	99	62670	14.02	ng	-0.01
23) Nitrobenzene-d5	7.42	82	37369	8.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	19975	13.83	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	91450	7.92	ng	-0.02
78) Terphenyl-d14	12.97	244	116177	5.18	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.42	82	31678	3.90	ng	# 66
50) 2,6-Dinitrotoluene	9.90	165	16832	7.01	ng	# 35
56) 2,4-Dinitrotoluene	9.90	165	16832	5.47	ng	# 20
57) Fluorene	10.69	166	919	Below Cal		# 79
77) Pyrene	12.97	202	325	Below Cal		# 57

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

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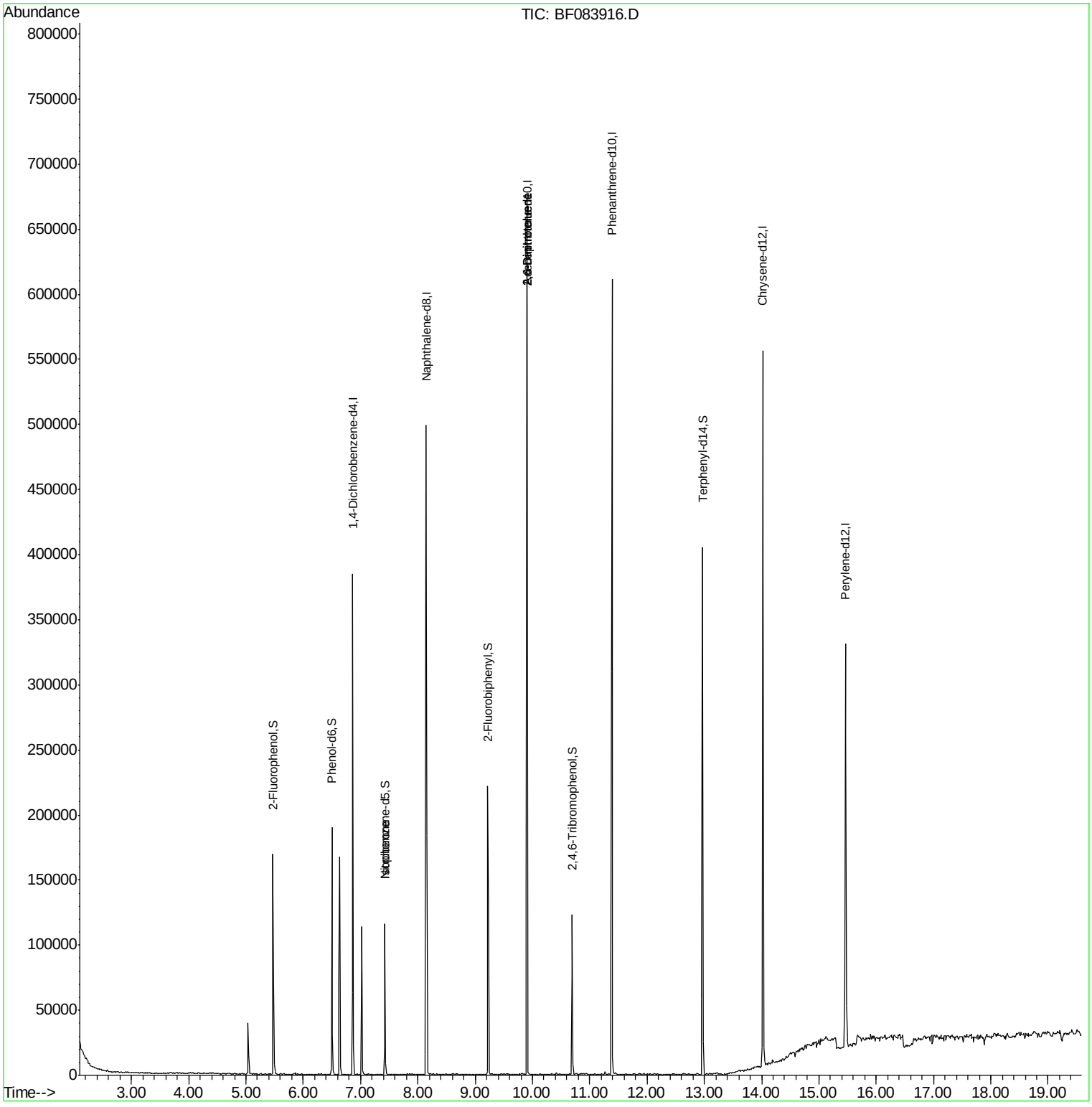
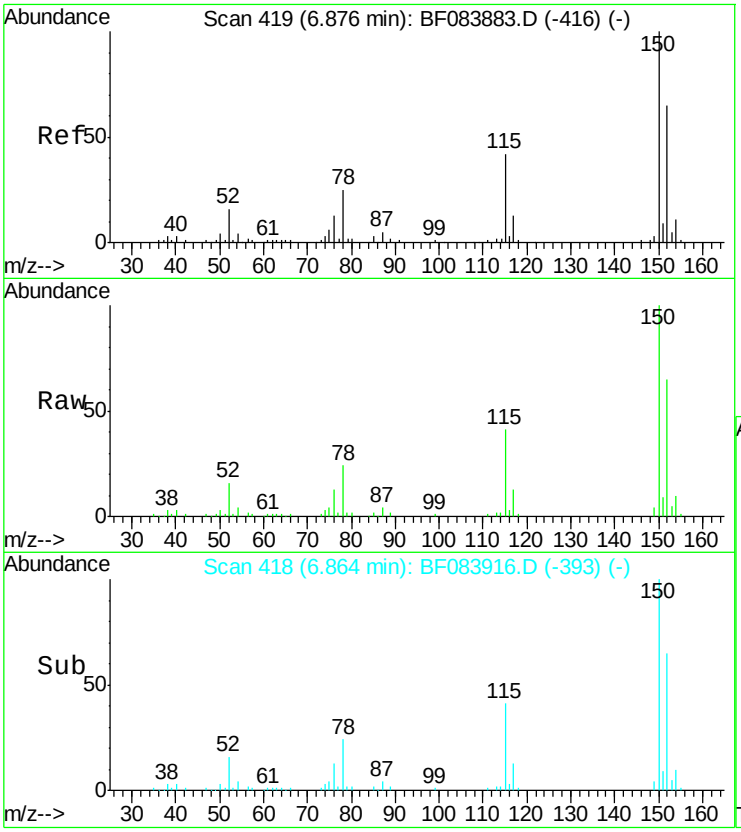


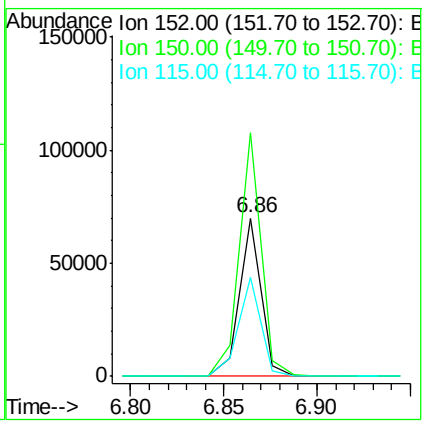


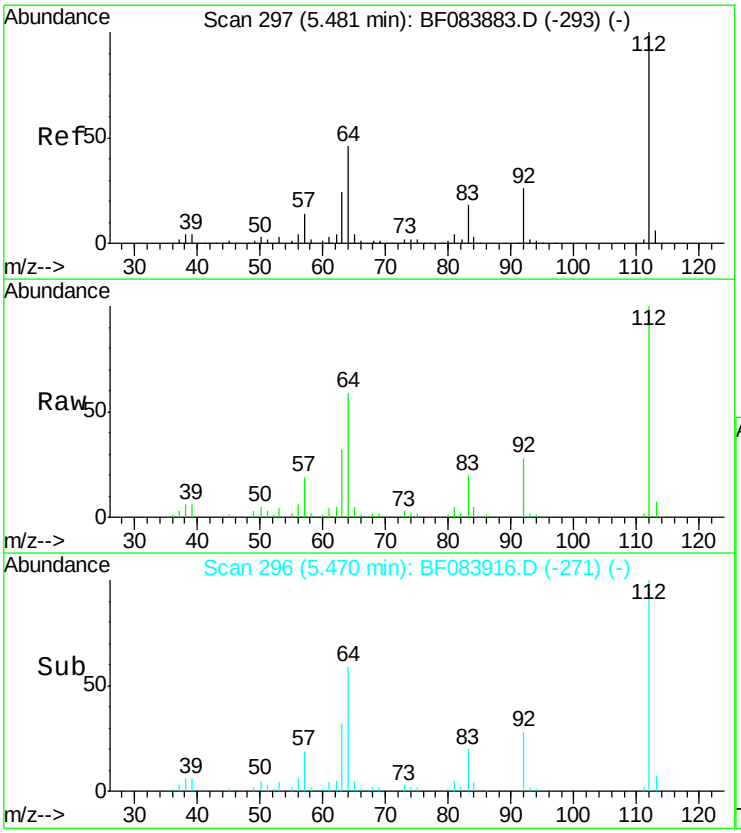
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Instrument :
BNA_F
ClientSampleId :
PB87351BL

Tgt Ion:152 Resp: 57132

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	63.0	51.4	77.2

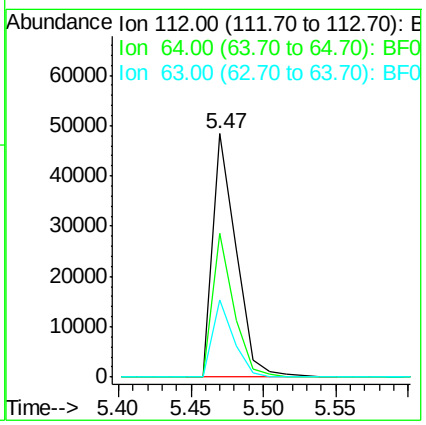


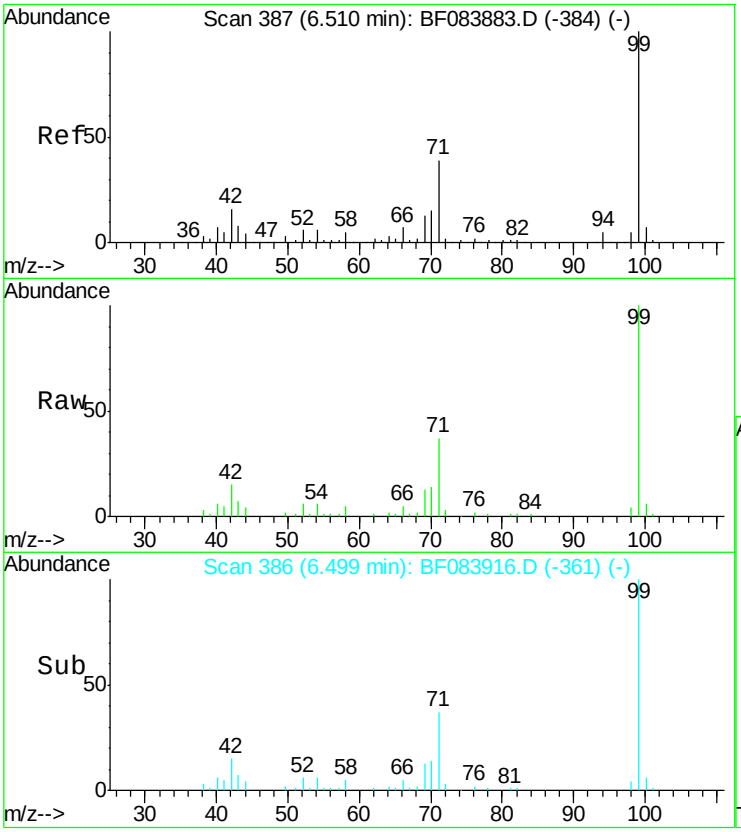


#5
2-Fluorophenol
Concen: 14.87 ng
RT: 5.47 min Scan# 296
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Tgt Ion:112 Resp: 54285

Ion	Ratio	Lower	Upper
112	100		
64	59.2	36.6	55.0#
63	31.6	19.4	29.0#



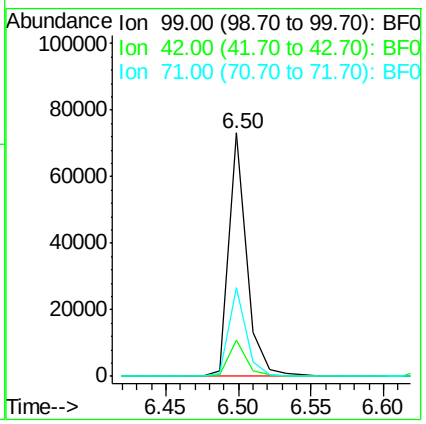


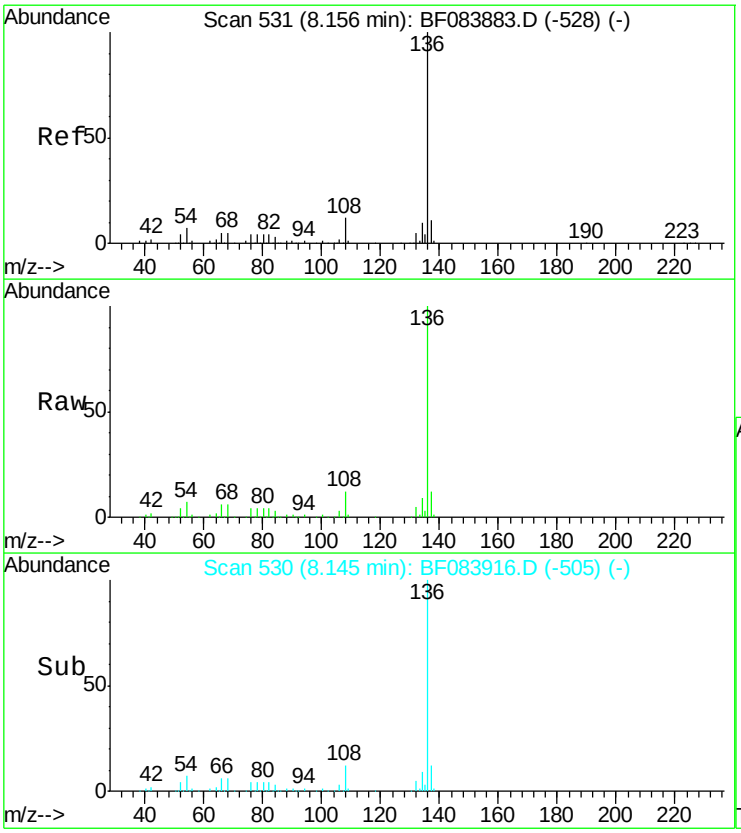
#7
Phenol-d6
Concen: 14.02 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Instrument :
BNA_F
ClientSampleId :
PB87351BL

Tgt Ion: 99 Resp: 62670

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.8	19.2
71	36.6	30.9	46.3

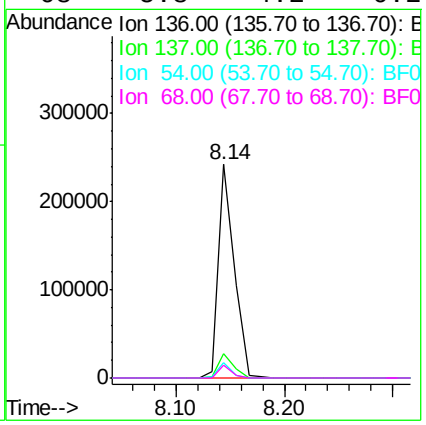


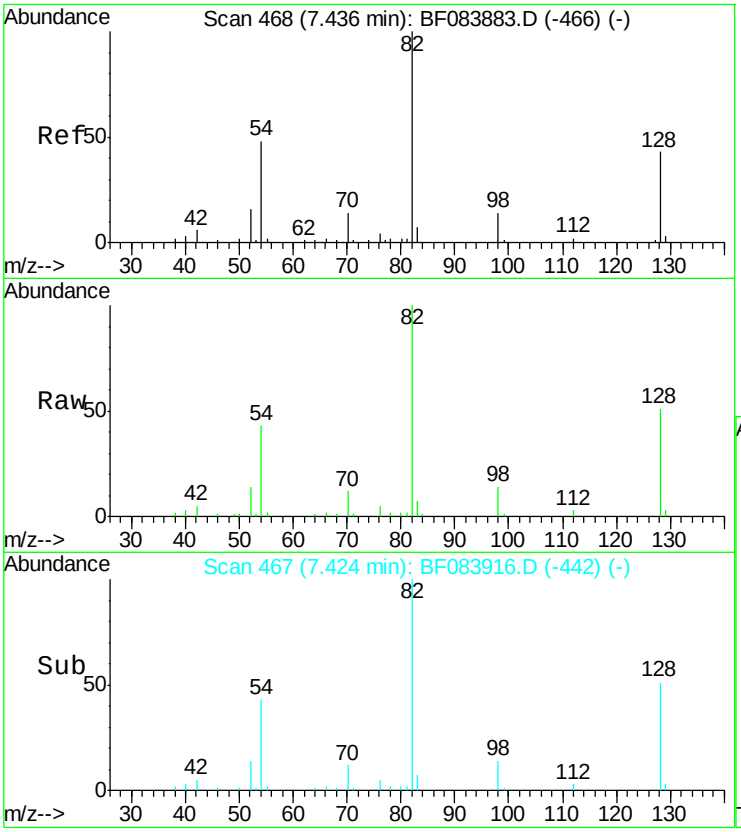


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Tgt Ion:136 Resp: 246410

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	7.2	5.8	8.8
68	5.8	4.2	6.2



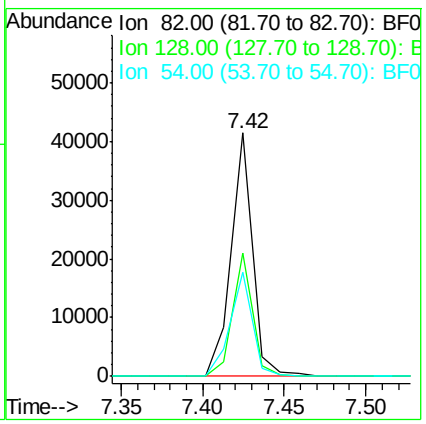


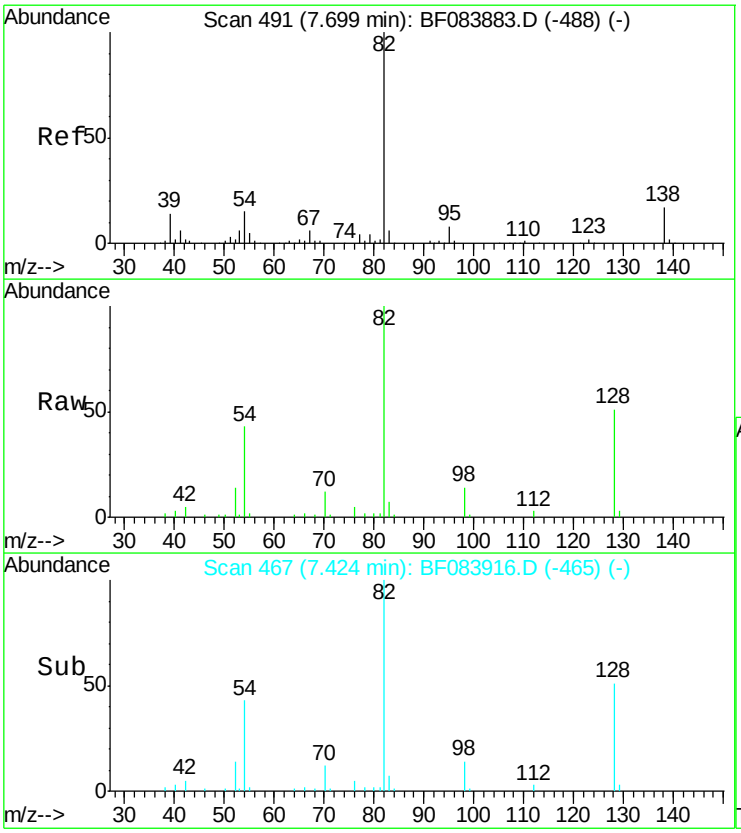
#23
Nitrobenzene-d5
Concen: 8.66 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Instrument :
BNA_F
ClientSampleId :
PB87351BL

Tgt Ion: 82 Resp: 37369

Ion	Ratio	Lower	Upper
82	100		
128	50.6	34.6	51.8
54	42.6	38.4	57.6

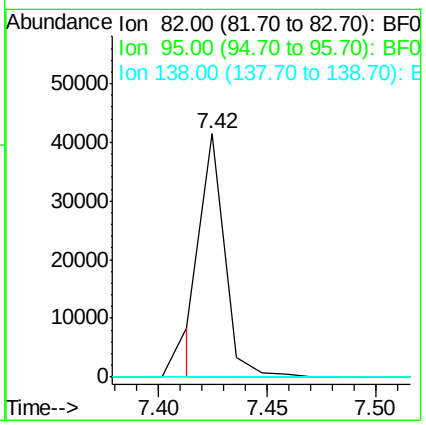


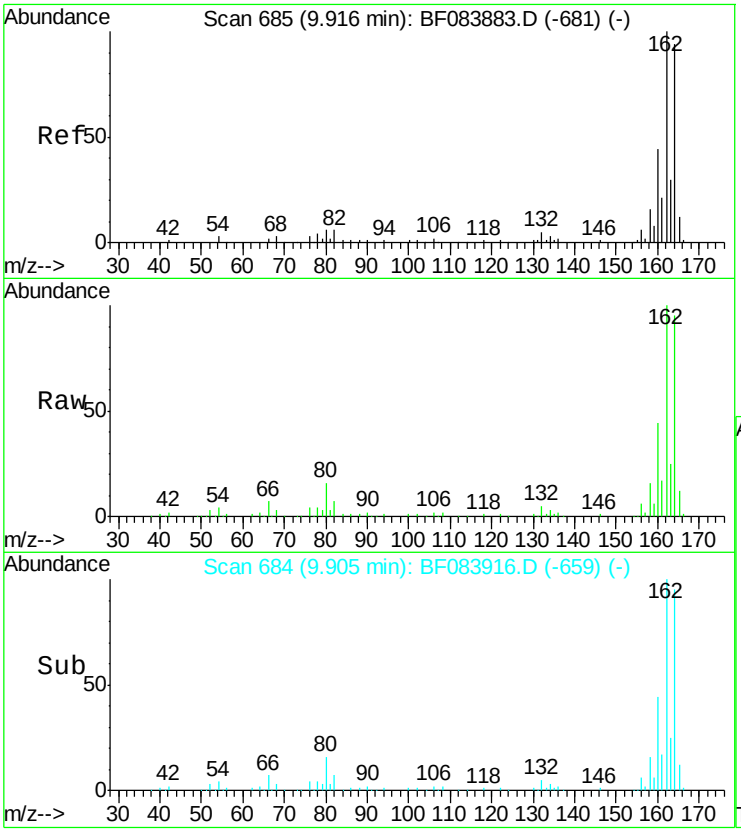


#25
Isophorone
Concen: 3.90 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.27 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Tgt Ion: 82 Resp: 31678

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#



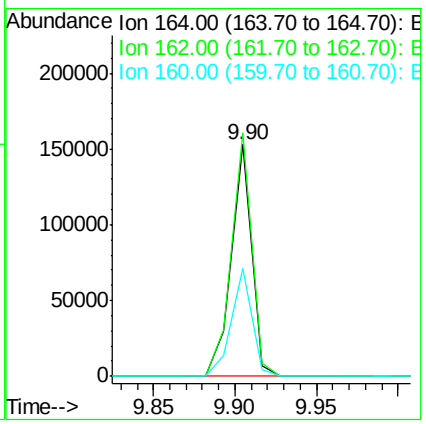


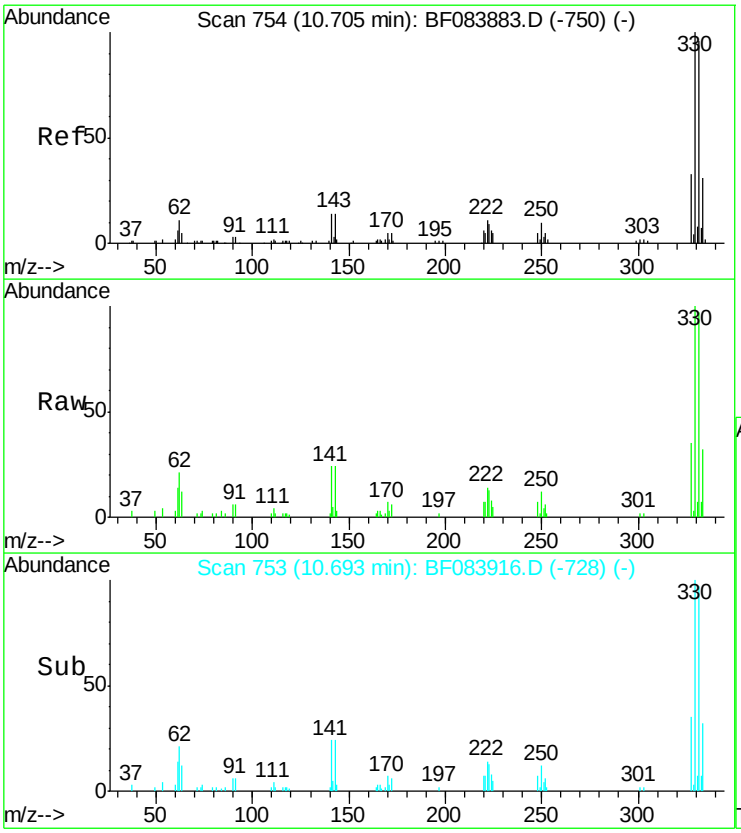
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Instrument :
BNA_F
ClientSampleId :
PB87351BL

Tgt Ion:164 Resp: 131116

Ion	Ratio	Lower	Upper
164	100		
162	104.9	85.1	127.7
160	46.6	37.5	56.3





#41
2,4,6-Tribromophenol
Concen: 13.83 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF083916.D
Acq: 18 Dec 2015 16:45

Tgt Ion:330 Resp: 19975

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	37.5	27.8	41.6