Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090168.D
Acq On : 21 Sep 2016 19:21
Operator : UM/SJ
Sample : PB93513BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93513BL

Quant Time: Sep 22 01:54:31 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	142278	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	559810	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	256292	20.00	ng	-0.02
63) Phenanthrene-d10	11.00	188	503440	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	428538	20.00	ng	-0.02
86) Perylene-d12	14.94	264	313883	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1023937	117.31	ng	0.00
7) Phenol-d6	6.16	99	1290354	119.70	ng	-0.01
23) Nitrobenzene-d5	7.07	82	780496	80.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.32	330	284089	129.20	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	1359377	104.13	ng	-0.01
78) Terphenyl-d14	12.59	244	1373866	81.39	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.66	79	13324	2.07	ng	# 47
19) n-Nitroso-di-n-propylamine	7.07	70	86542	13.67	ng	# 80

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

Quantitation Report (Not Reviewed)

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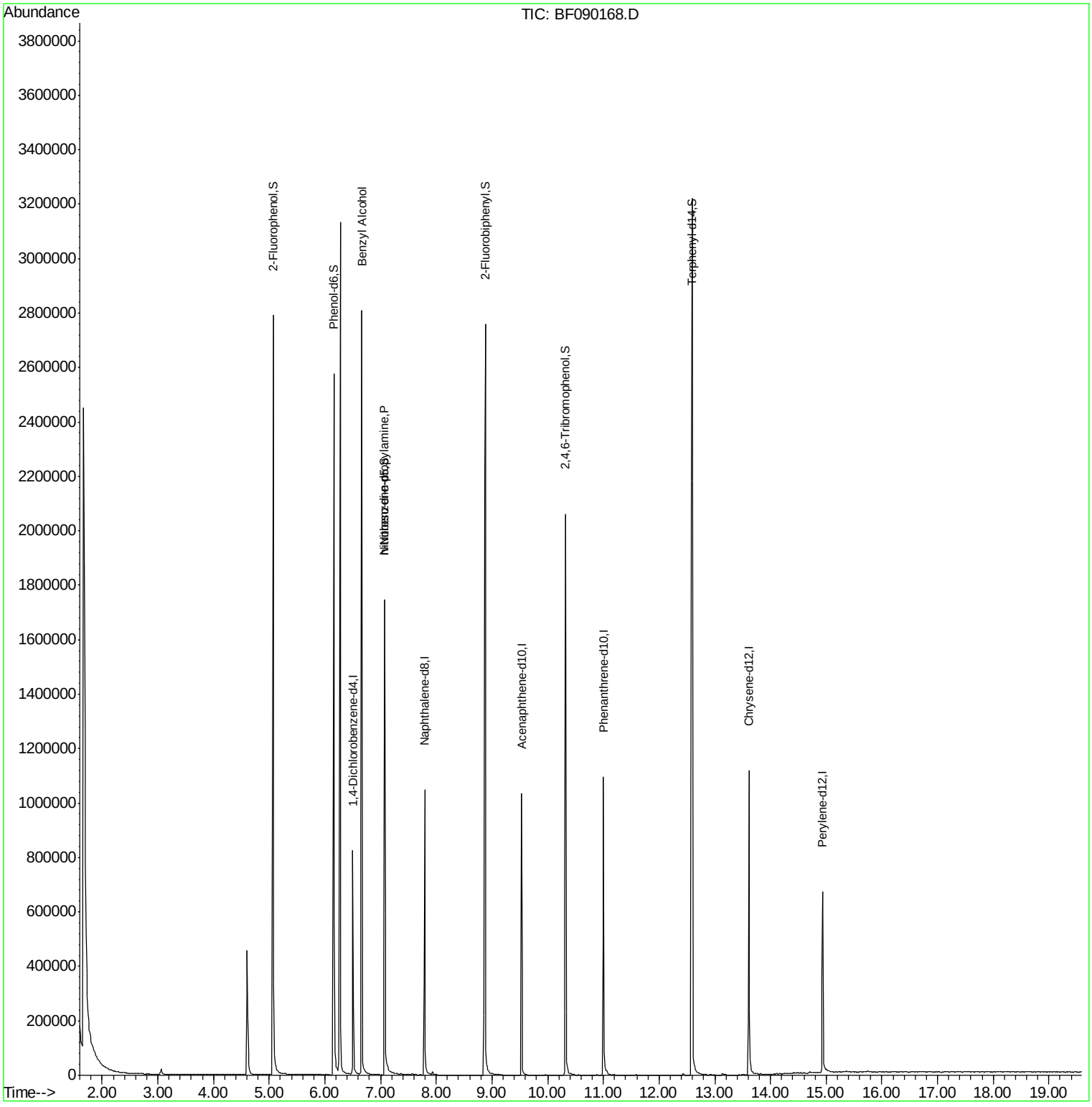
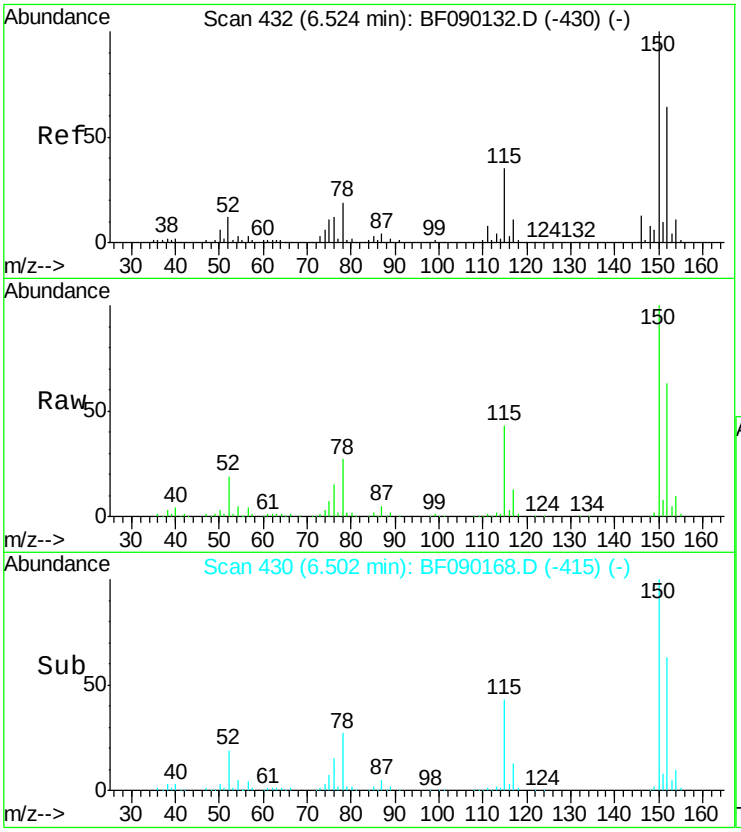


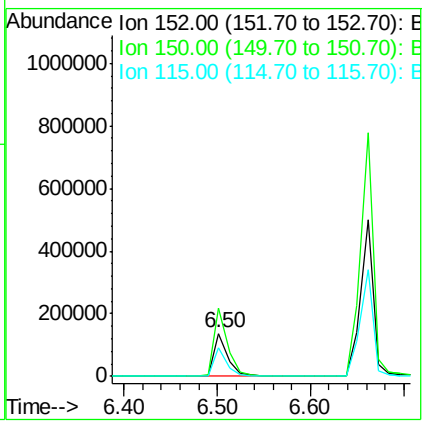


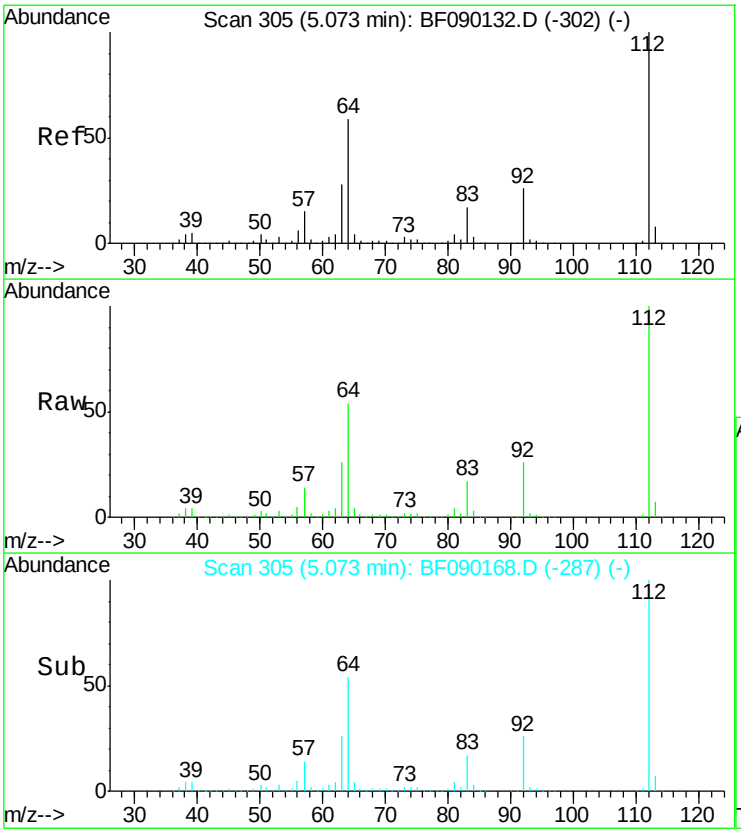
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion:152 Resp: 142278

Ion	Ratio	Lower	Upper
152	100		
150	158.1	128.9	193.3
115	67.4	55.5	83.3

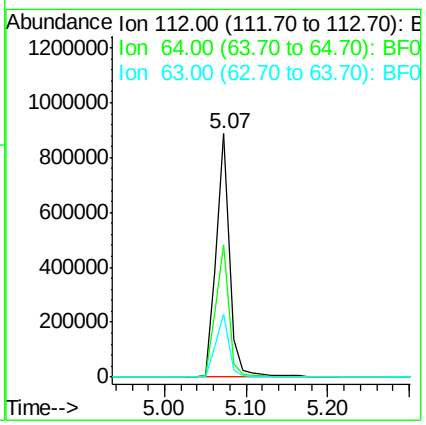


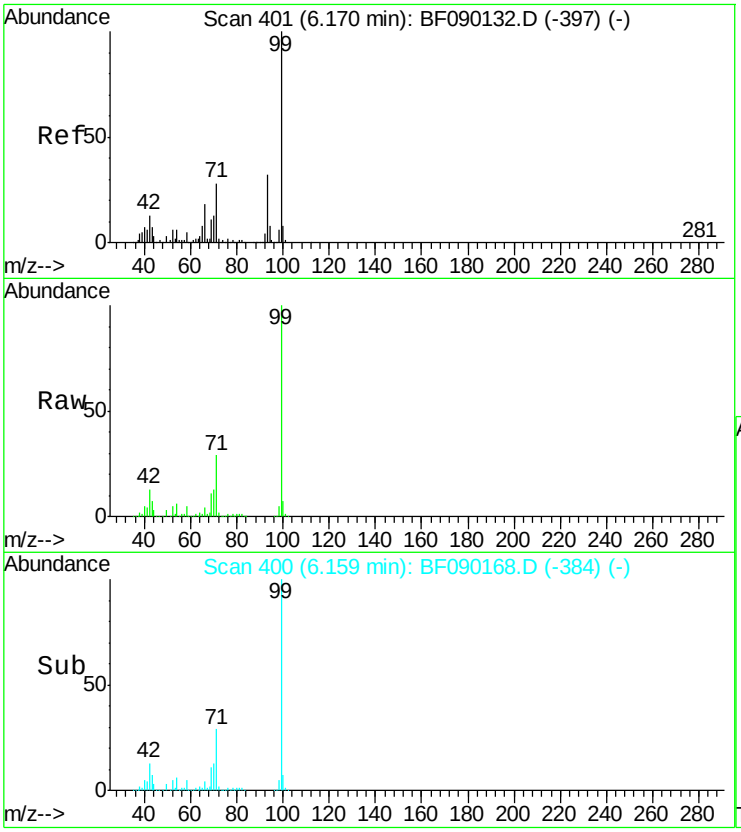


#5
2-Fluorophenol
Concen: 117.31 ng
RT: 5.07 min Scan# 305
Delta R.T. 0.00 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:112 Resp: 1023937

Ion	Ratio	Lower	Upper
112	100		
64	54.1	39.8	59.6
63	26.1	18.9	28.3



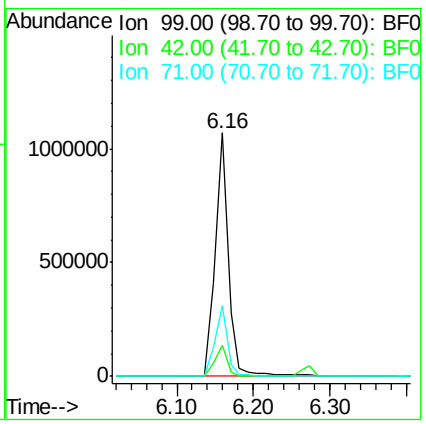


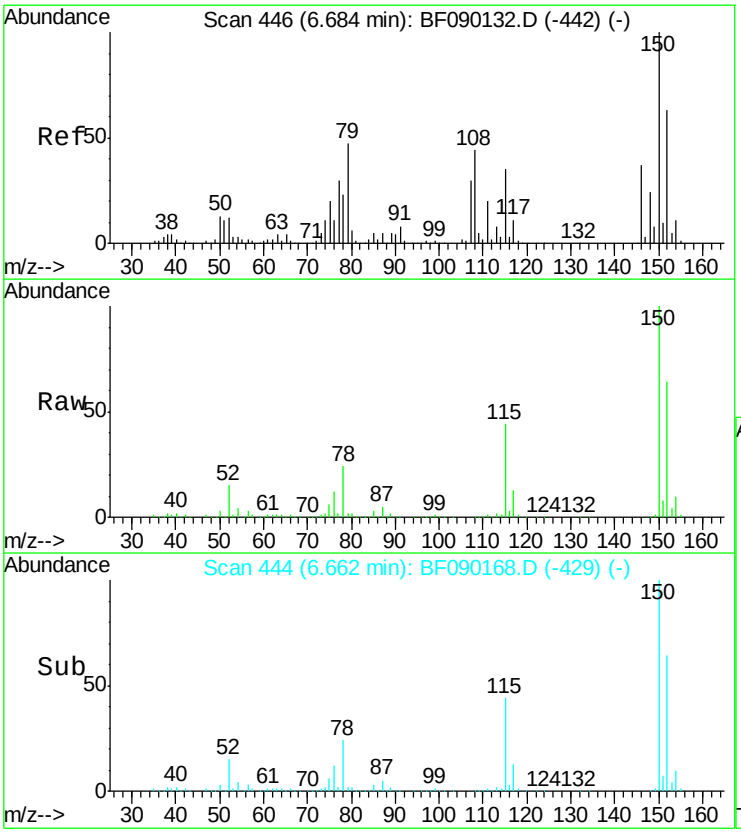
#7
Phenol-d6
Concen: 119.70 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion: 99 Resp: 1290354

Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.6	15.8
71	29.2	23.0	34.6

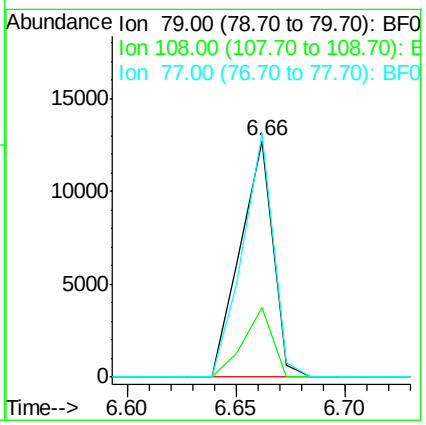


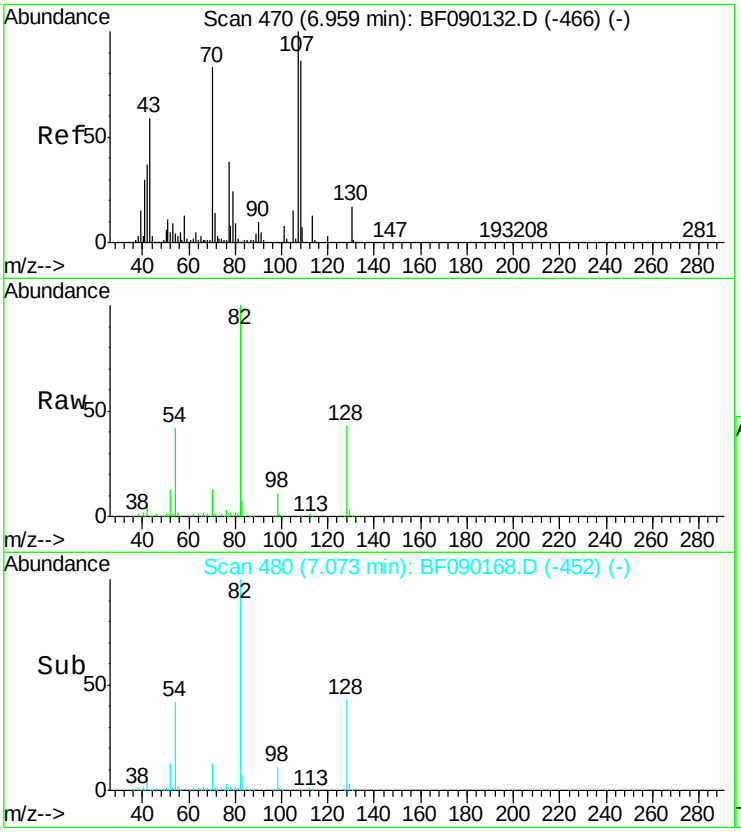


#15
Benzyl Alcohol
Concen: 2.07 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion: 79 Resp: 13324

Ion	Ratio	Lower	Upper
79	100		
108	29.3	62.2	93.4#
77	103.1	51.4	77.0#



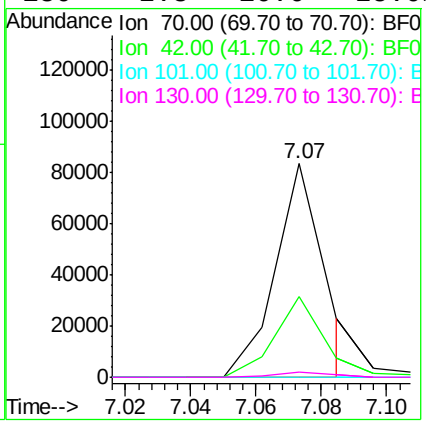


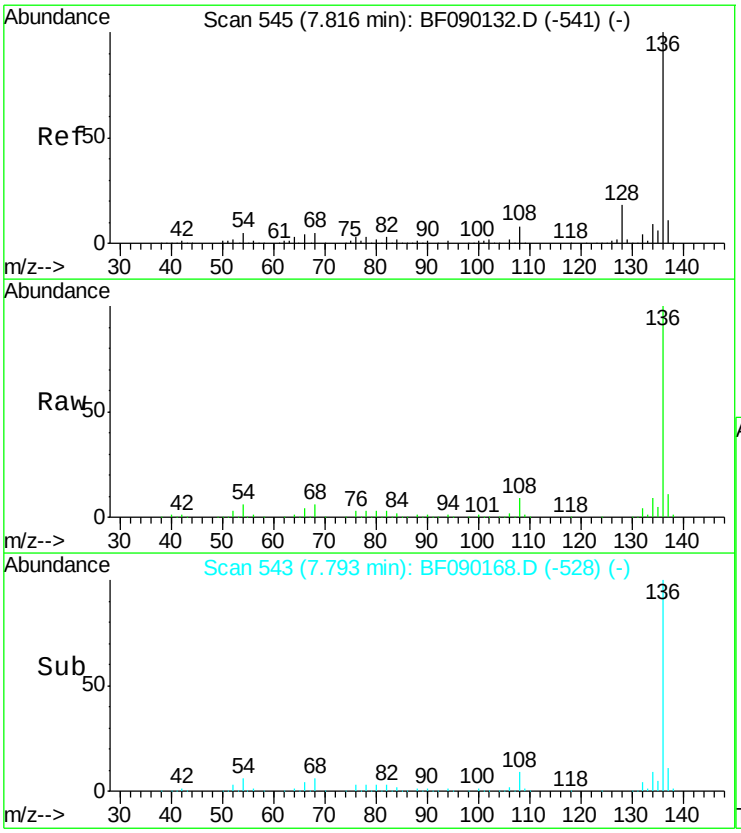
#19
n-Nitroso-di-n-propylamine
Concen: 13.67 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.12 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion: 70 Resp: 86542

Ion	Ratio	Lower	Upper
70	100		
42	37.6	35.1	52.7
101	0.0	7.5	11.3#
130	2.3	16.6	25.0#

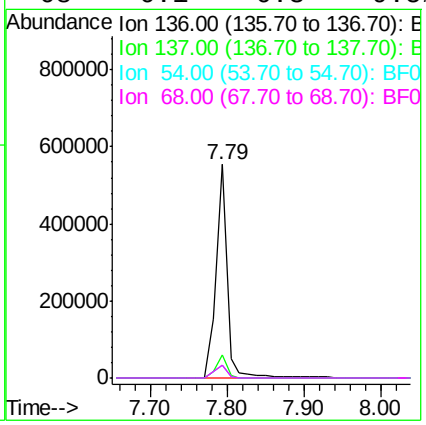


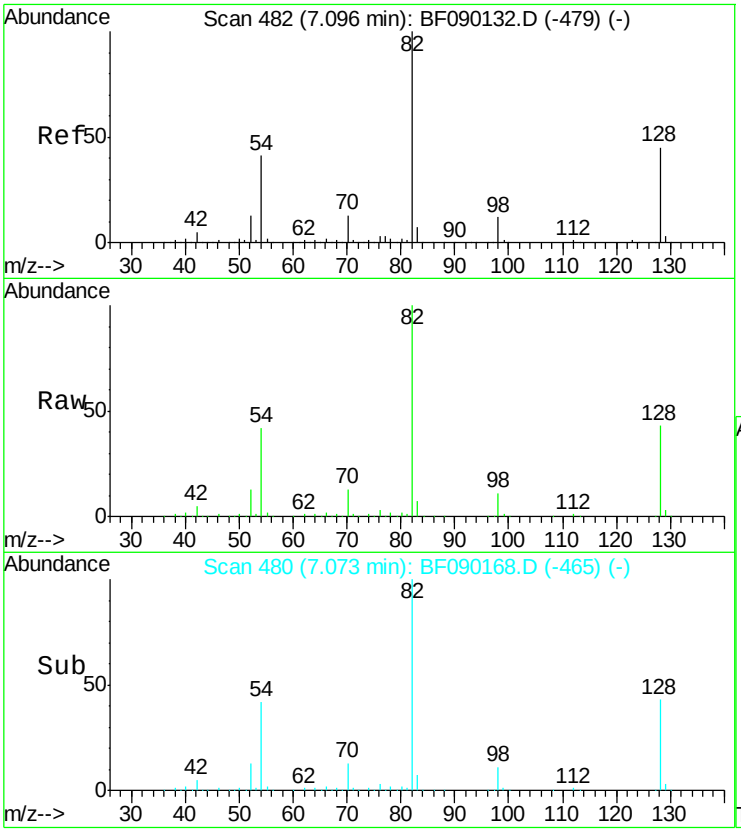


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:136 Resp: 559810

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	6.4	9.6#
68	6.1	6.3	9.5#



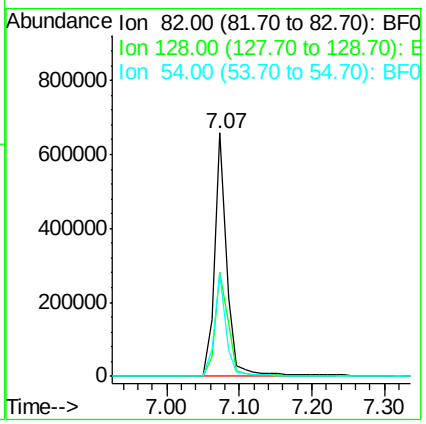


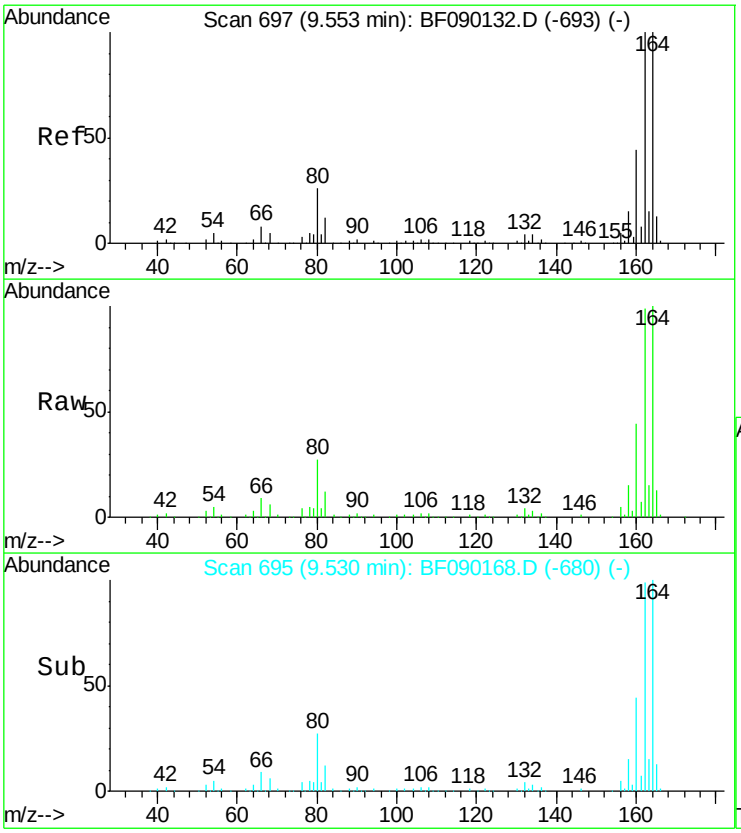
#23
Nitrobenzene-d5
Concen: 80.82 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion: 82 Resp: 780496

Ion	Ratio	Lower	Upper
82	100		
128	42.8	37.5	56.3
54	42.3	31.9	47.9

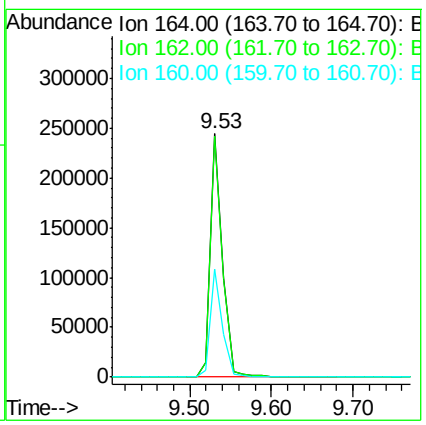


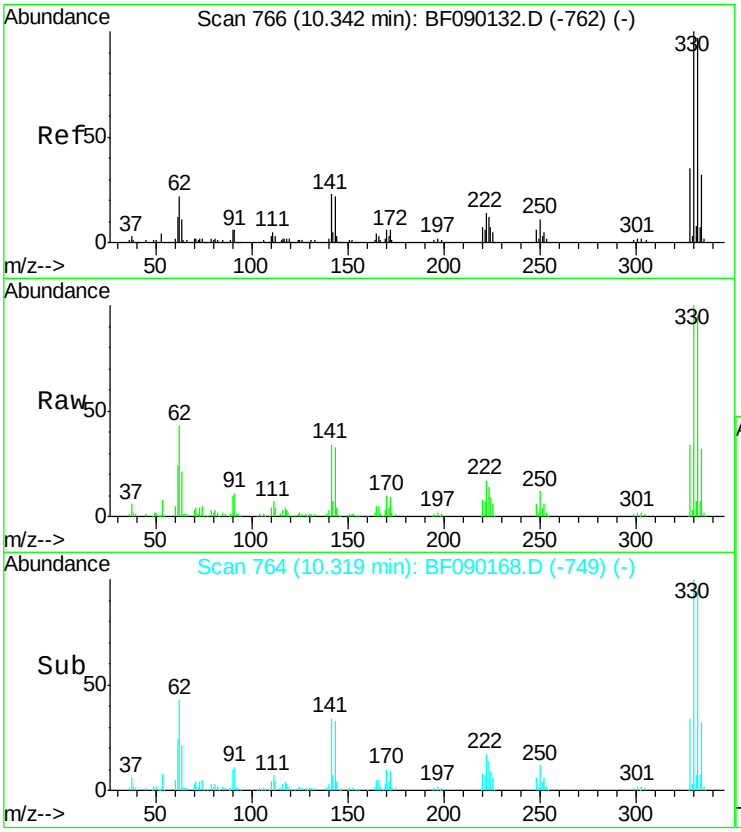


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:164 Resp: 256292

Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.4	122.2
160	44.1	36.6	54.8



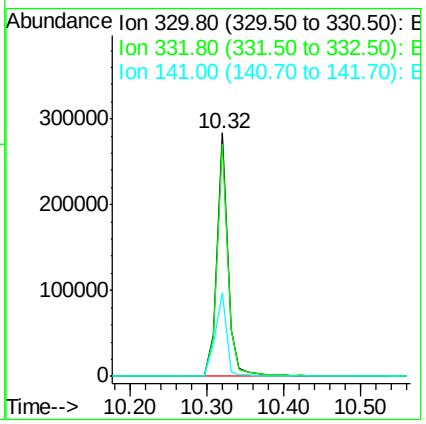


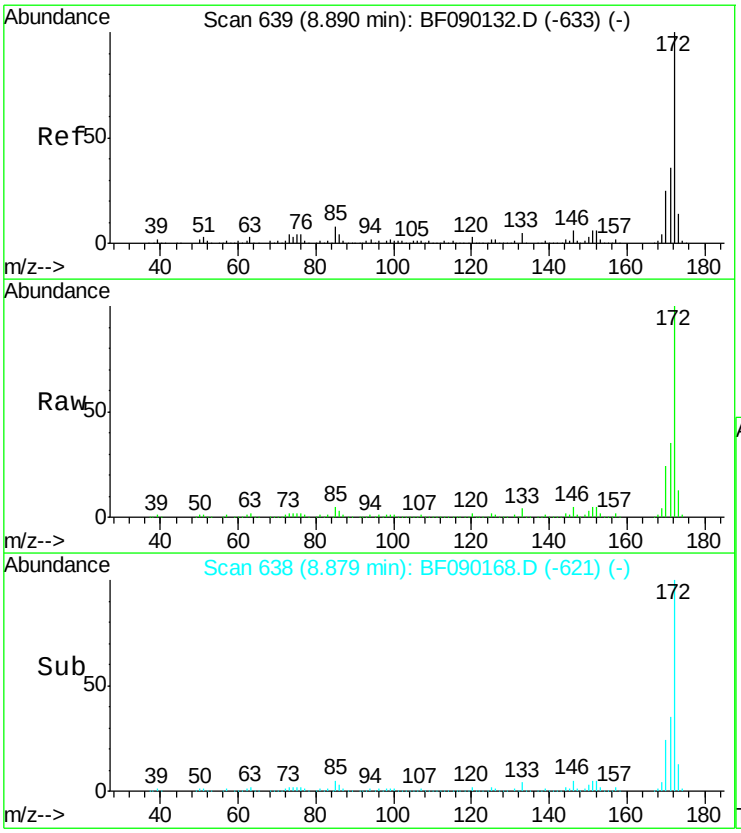
#41
2,4,6-Tribromophenol
Concen: 129.20 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion:330 Resp: 284089

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.1	117.1
141	36.0	23.9	35.9#

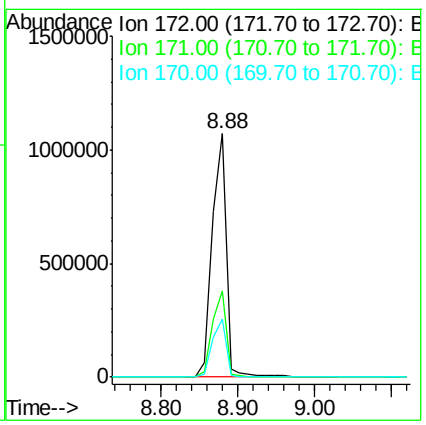


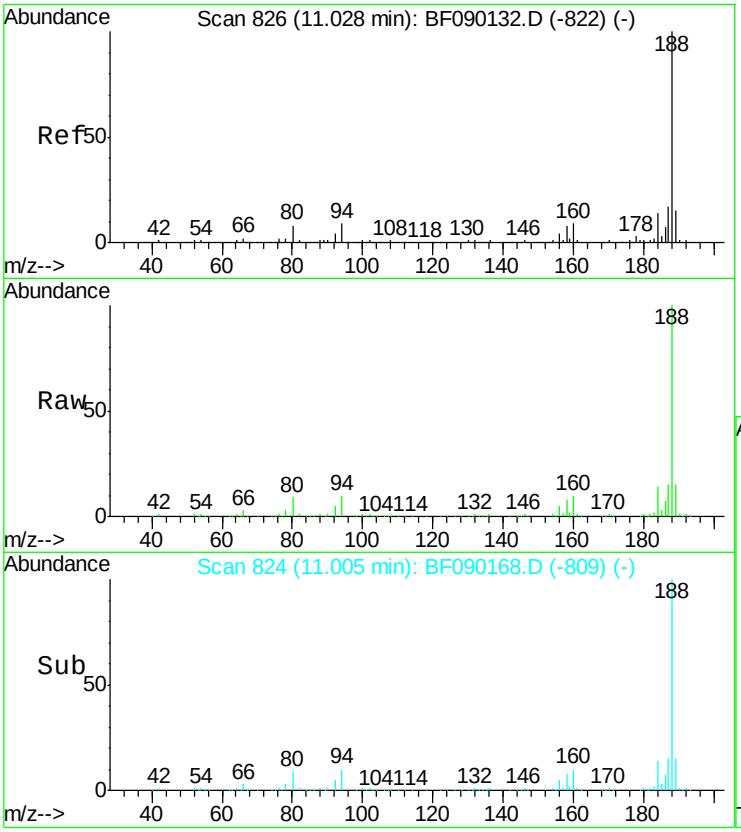


#44
2-Fluorobiphenyl
Concen: 104.13 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:172 Resp: 1359377

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	24.1	19.8	29.8



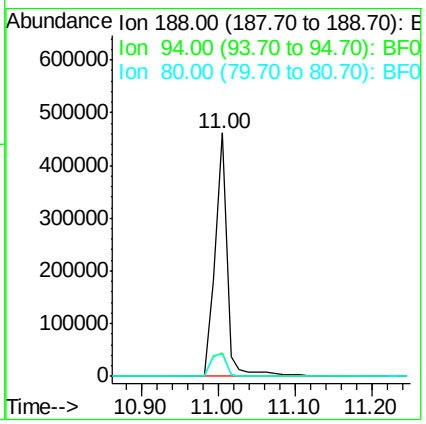


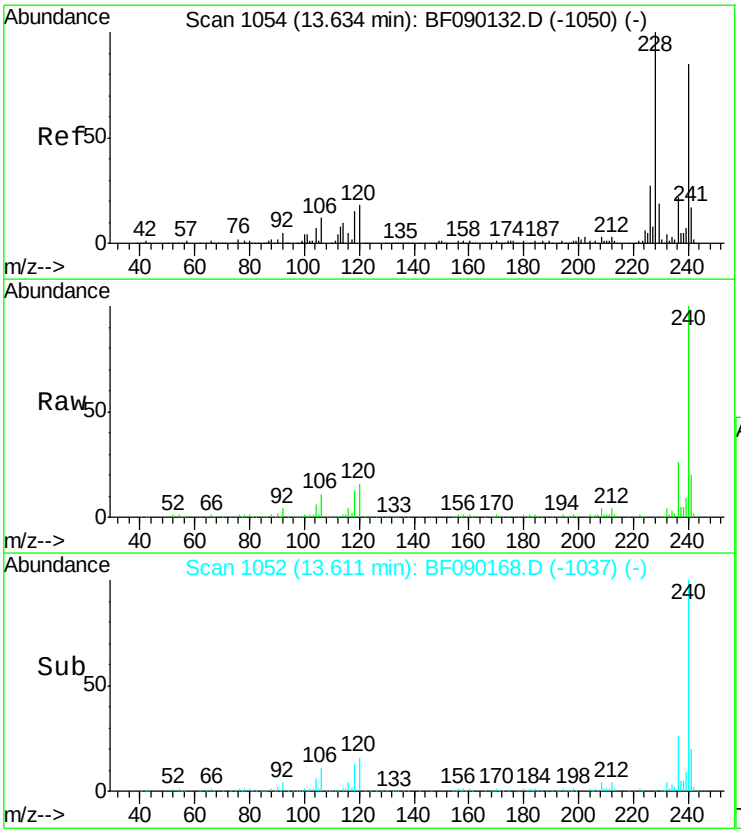
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion:188 Resp: 503440

Ion	Ratio	Lower	Upper
188	100		
94	9.7	10.5	15.7#
80	9.3	11.2	16.8#

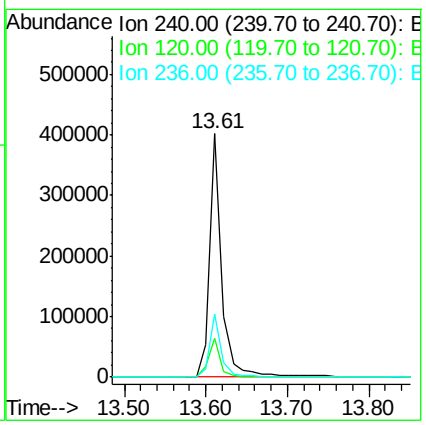


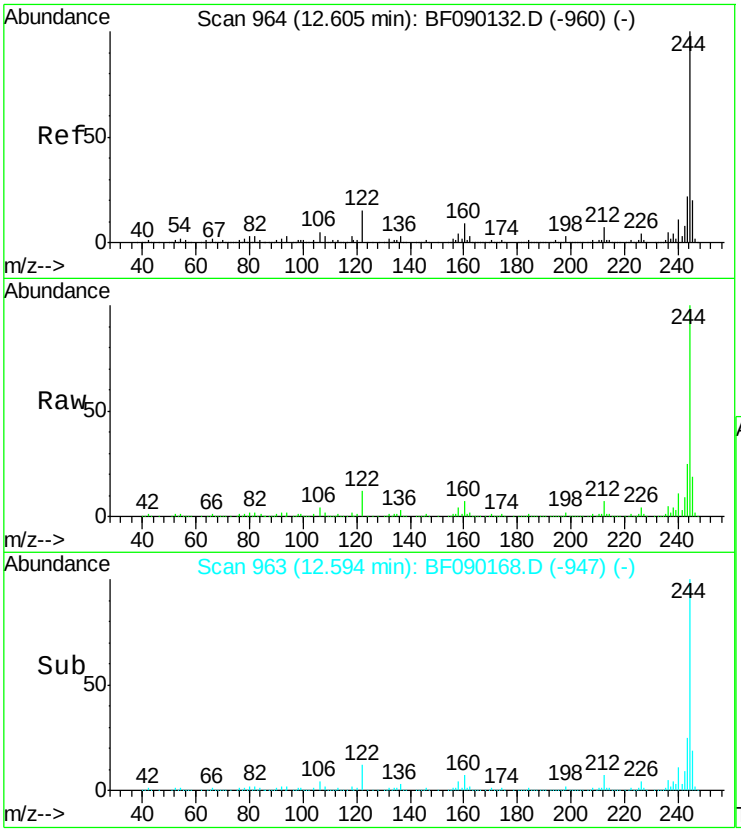


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:240 Resp: 428538

Ion	Ratio	Lower	Upper
240	100		
120	15.8	10.6	16.0
236	26.1	21.6	32.4



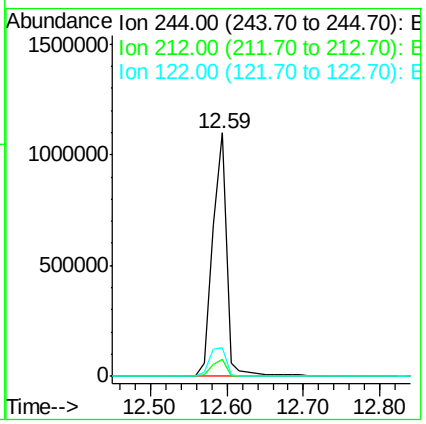


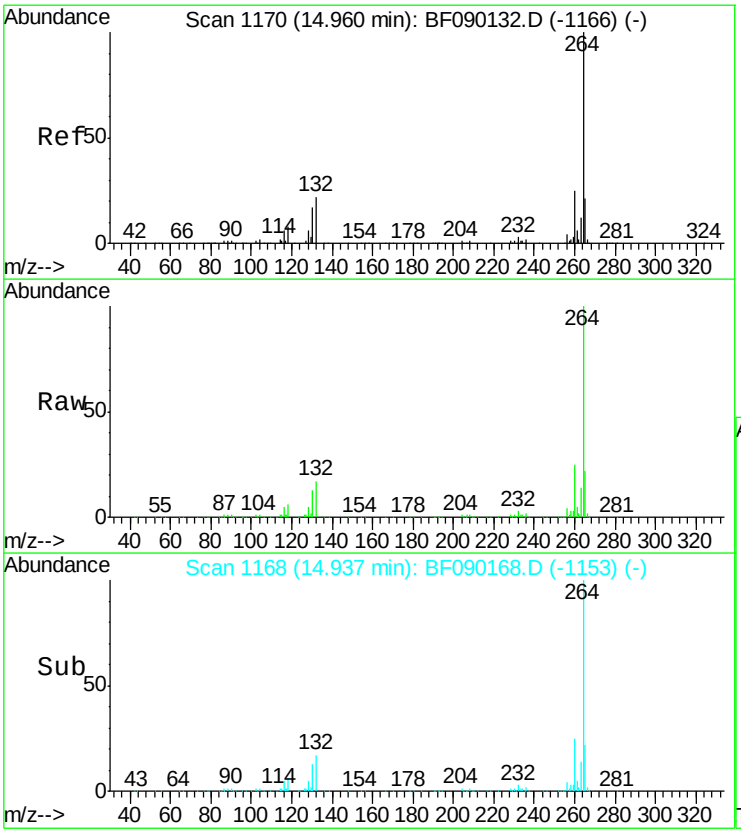
#78
Terphenyl-d14
Concen: 81.39 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Instrument :
BNA_F
ClientSampleId :
PB93513BL

Tgt Ion:244 Resp: 1373866

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.9	9.4	14.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF090168.D
Acq: 21 Sep 2016 19:21

Tgt Ion:264 Resp: 313883

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.0	17.0	25.4