Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
Data File : BF090597.D
Acq On : 15 Oct 2016 9:50
Operator : UM/SJ
Sample : H5228-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5

Quant Time: Oct 17 00:47:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 14 12:44:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	206207	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	835147	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	419996	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	545027	20.00	ng	-0.01
75) Chrysene-d12	14.09	240	377804	20.00	ng	-0.01
86) Perylene-d12	15.55	264	344148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1037110	92.20	ng	0.00
7) Phenol-d6	6.55	99	1523217	91.14	ng	0.00
23) Nitrobenzene-d5	7.48	82	880105	58.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	199159	53.19	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	1137606	44.63	ng	0.00
78) Terphenyl-d14	13.03	244	762282	46.98	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.29	42	1136	7.36	ng	# 1
49) Dimethylphthalate	9.67	163	261740	9.61	ng	99

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

Quantitation Report (Not Reviewed)

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Data File : BF090597.D
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Misc :
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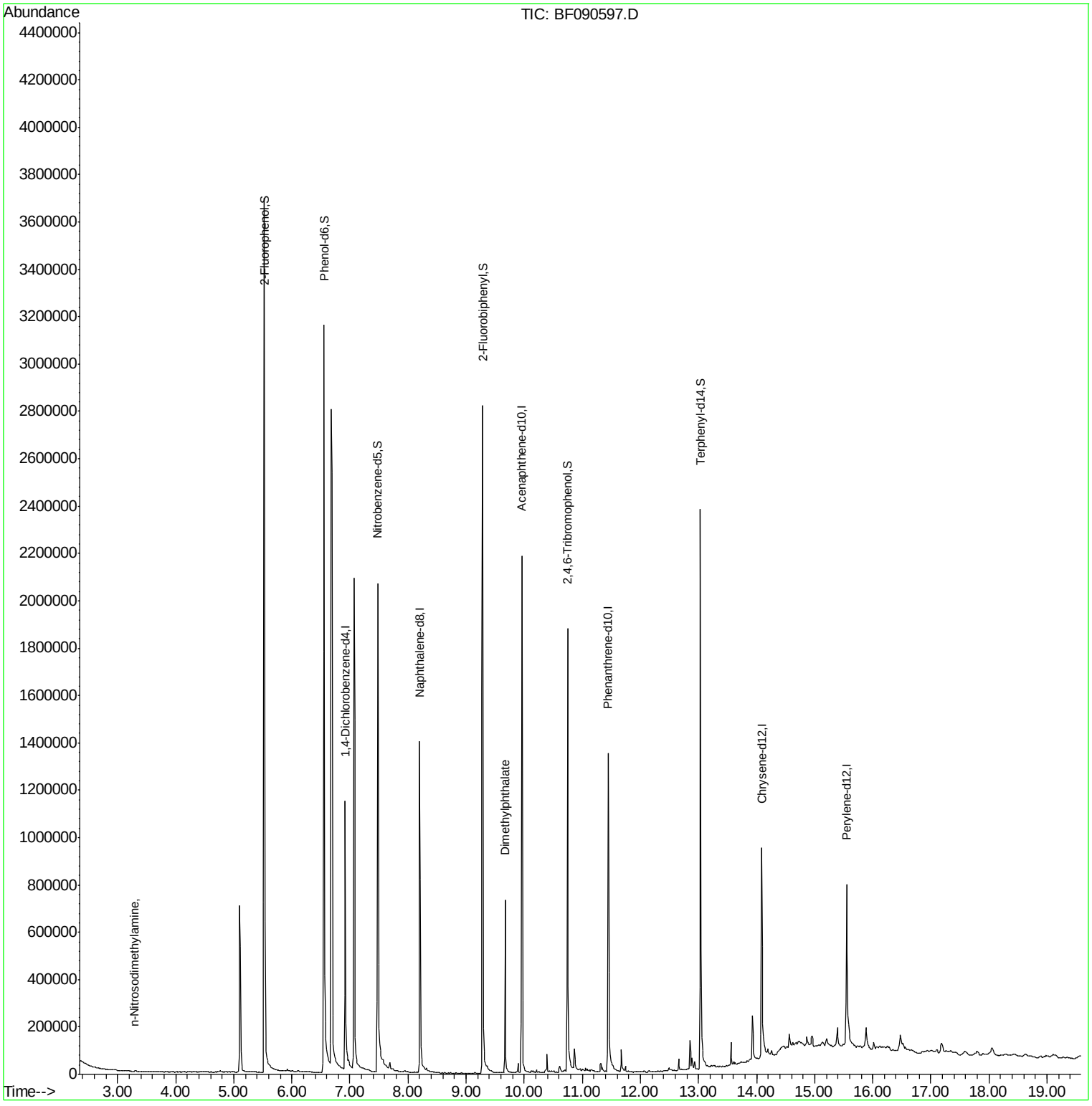
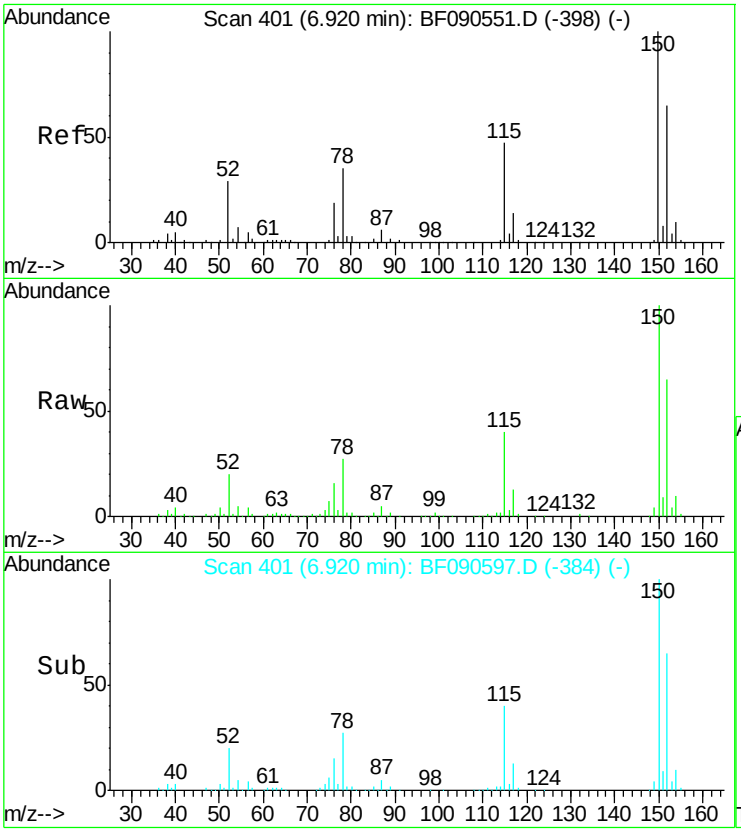


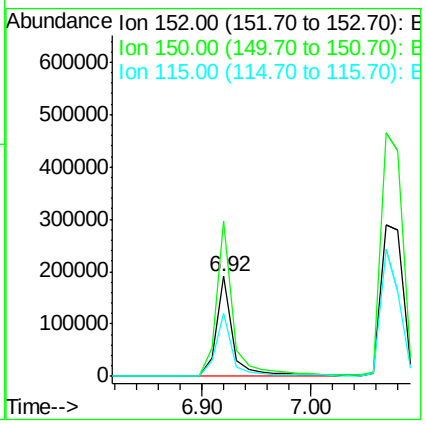


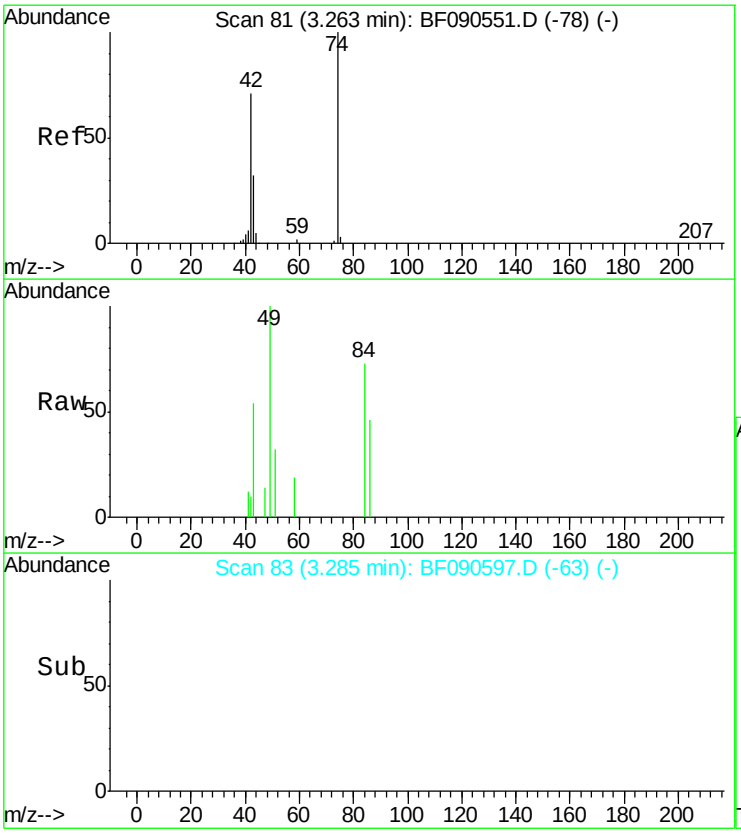
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:152 Resp: 206207

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.2	190.8
115	62.5	58.6	88.0

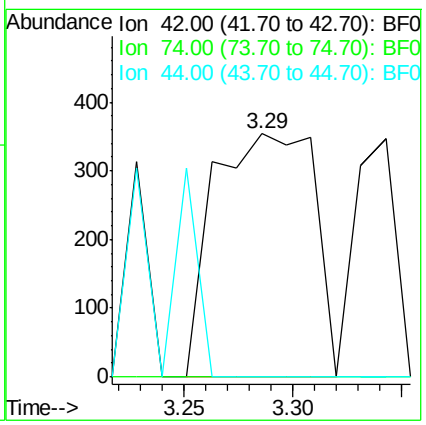


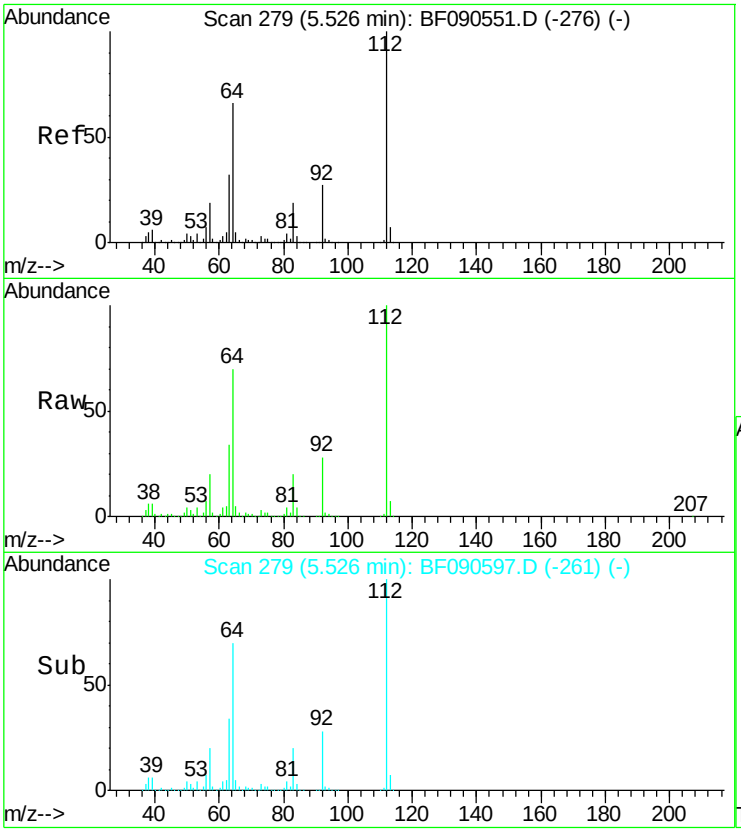


#4
n-Nitrosodimethylamine
Concen: 7.36 ng
RT: 3.29 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion: 42 Resp: 1136

Ion	Ratio	Lower	Upper
42	100		
74	0.0	113.3	169.9#
44	0.0	6.0	9.0#



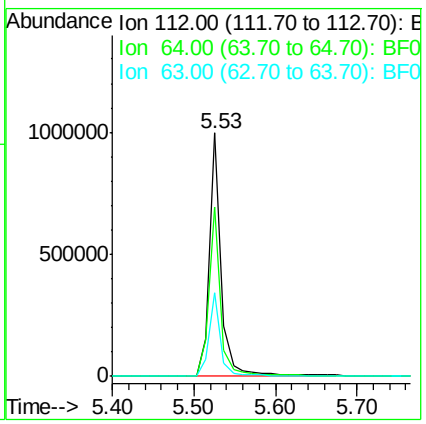


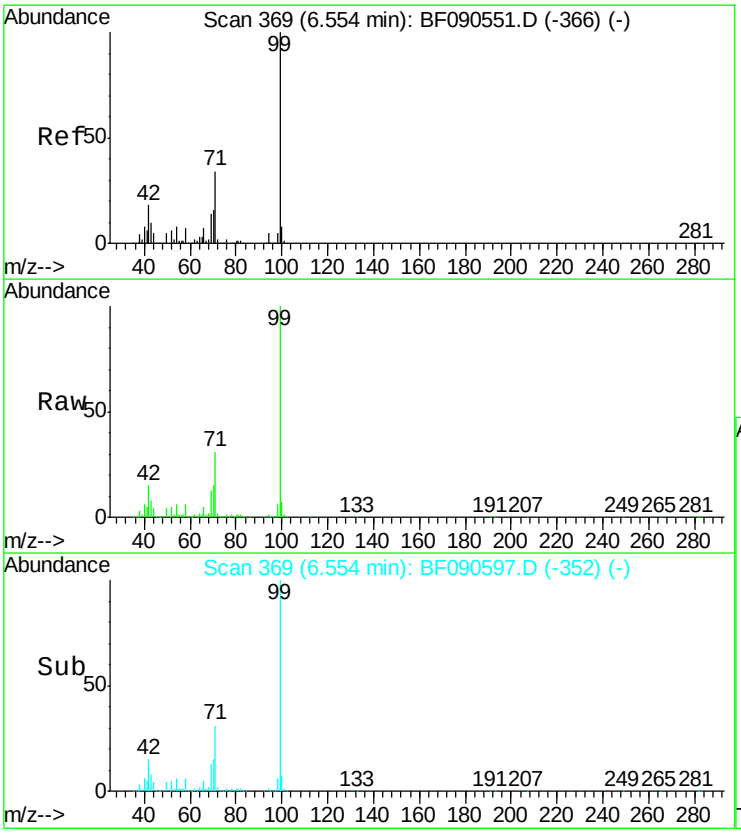
#5
2-Fluorophenol
Concen: 92.20 ng
RT: 5.53 min Scan# 279
Delta R.T. 0.00 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:112 Resp: 1037110

Ion	Ratio	Lower	Upper
112	100		
64	69.6	52.6	78.8
63	34.1	26.0	39.0

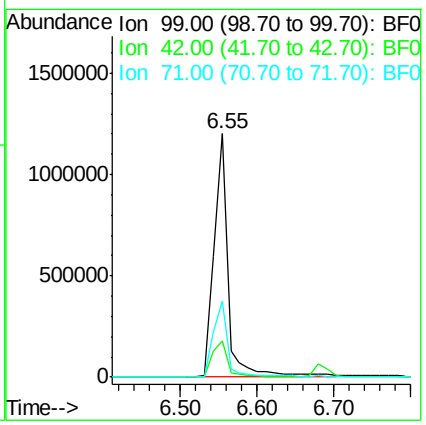


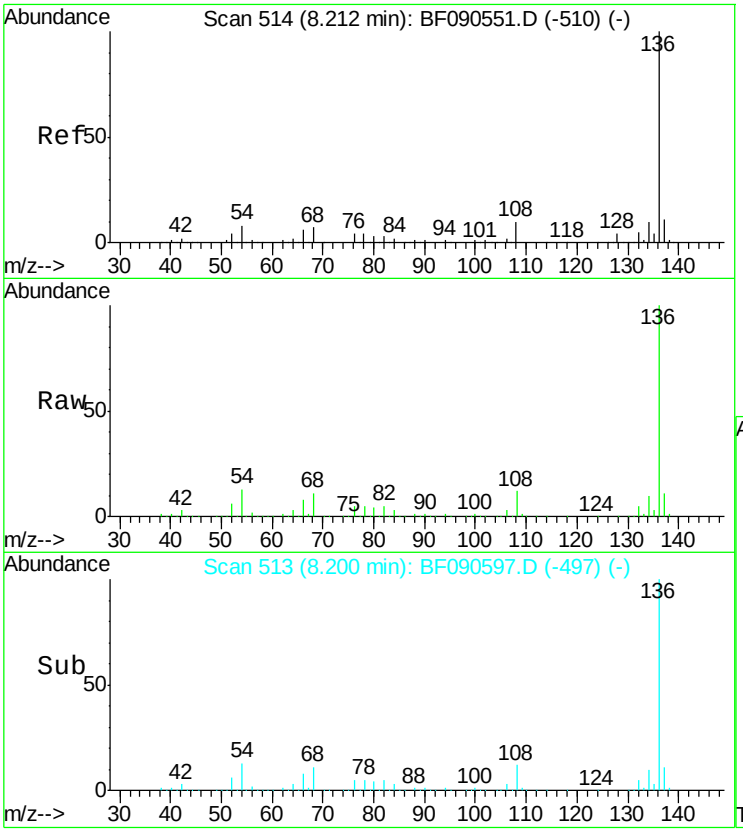


#7
Phenol-d6
Concen: 91.14 ng
RT: 6.55 min Scan# 369
Delta R.T. -0.00 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion: 99 Resp: 1523217

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.7	22.1
71	31.3	27.6	41.4



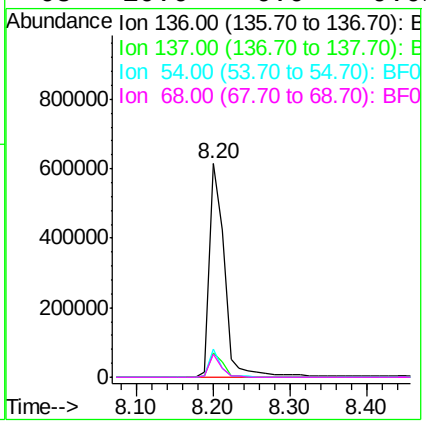


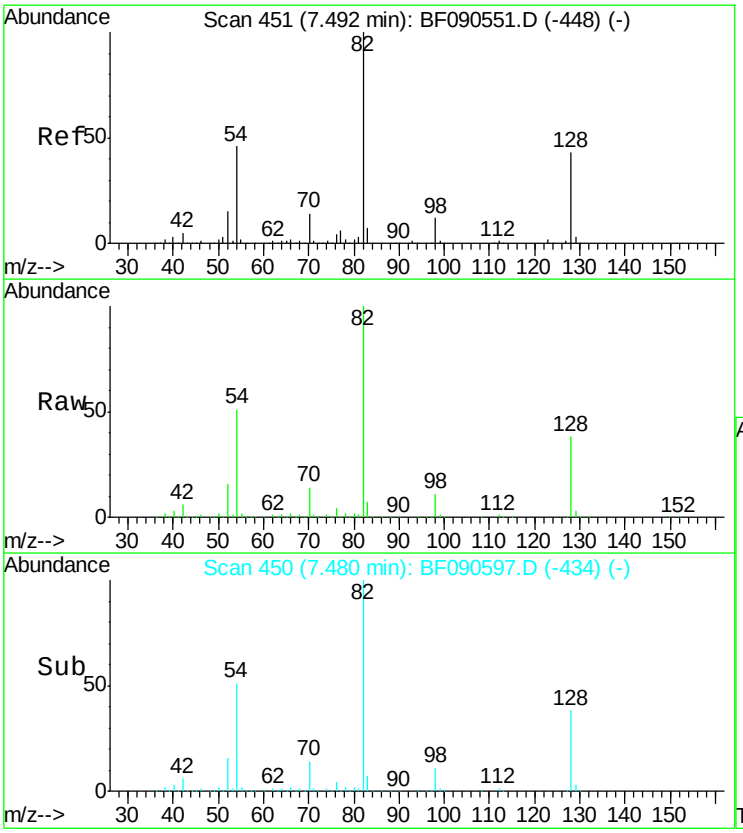
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:136 Resp: 835147

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	13.0	6.8	10.2#
68	10.6	6.0	9.0#

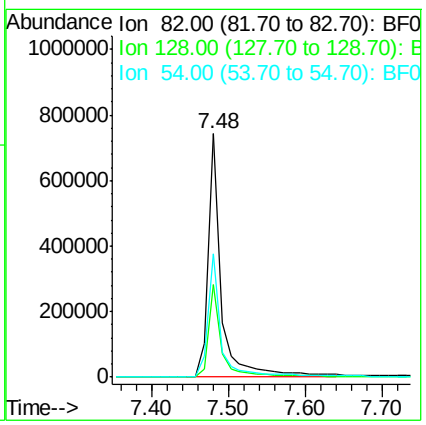


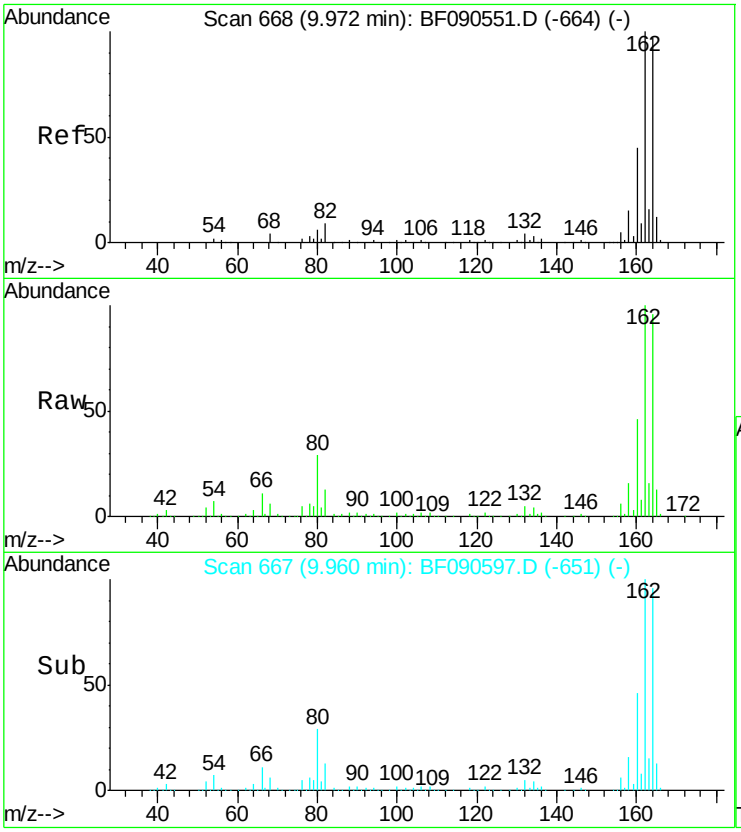


#23
Nitrobenzene-d5
Concen: 58.54 ng
RT: 7.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion: 82 Resp: 880105

Ion	Ratio	Lower	Upper
82	100		
128	37.9	34.3	51.5
54	50.6	37.0	55.6



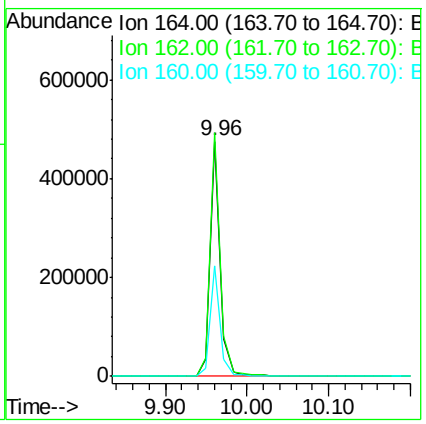


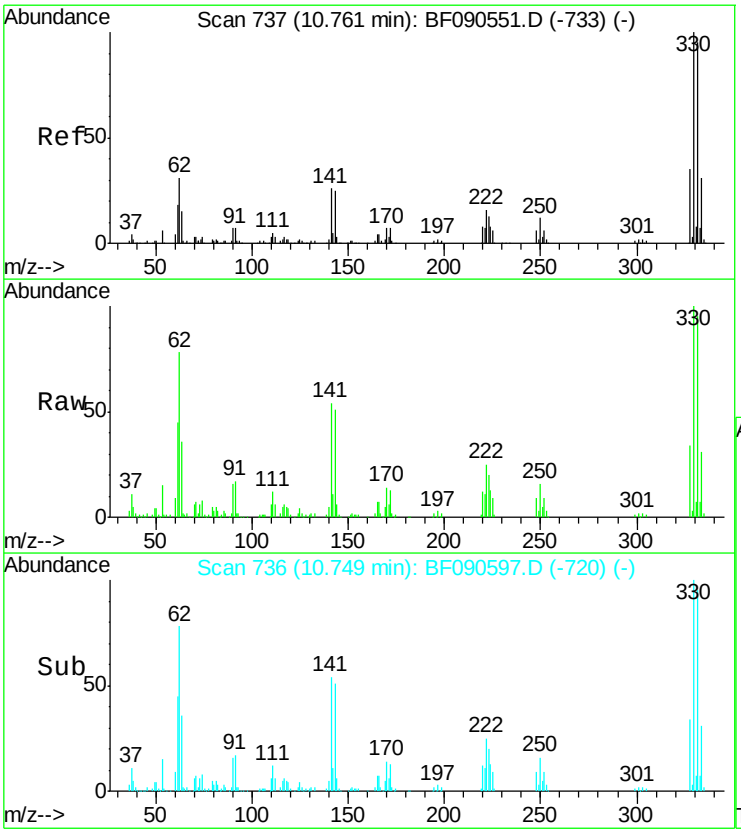
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:164 Resp: 419996

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.2	123.4
160	47.2	36.6	55.0

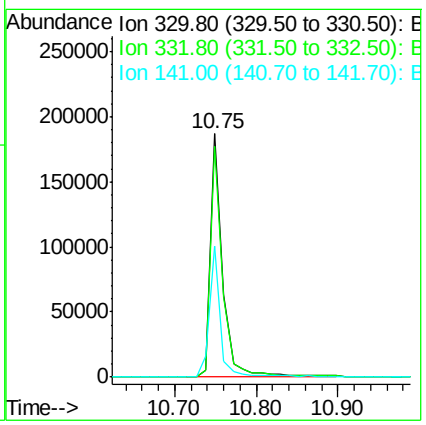


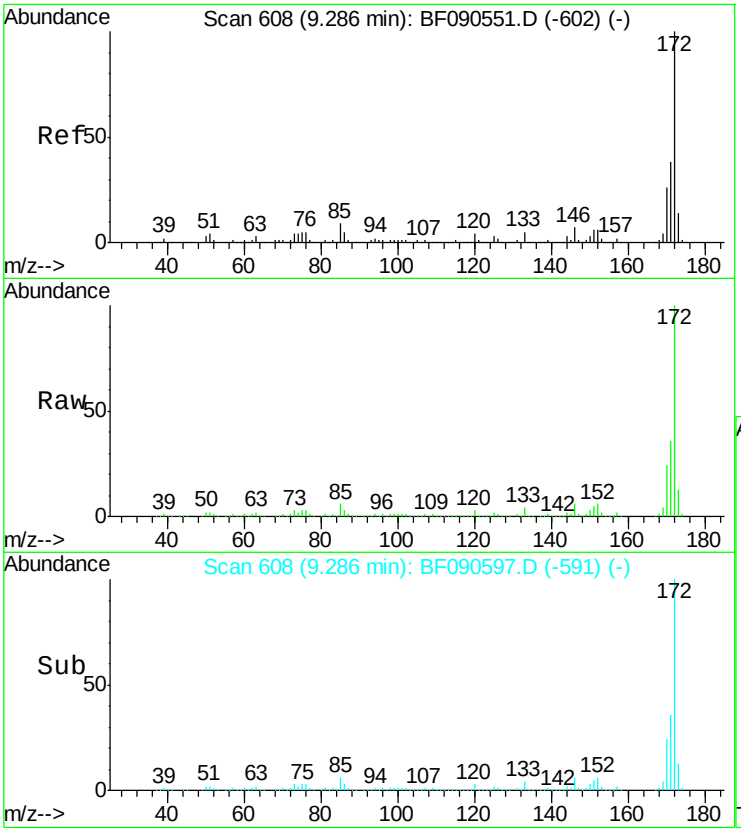


#41
2,4,6-Tribromophenol
Concen: 53.19 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion:330 Resp: 199159

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.2	114.2
141	49.8	31.4	47.2#



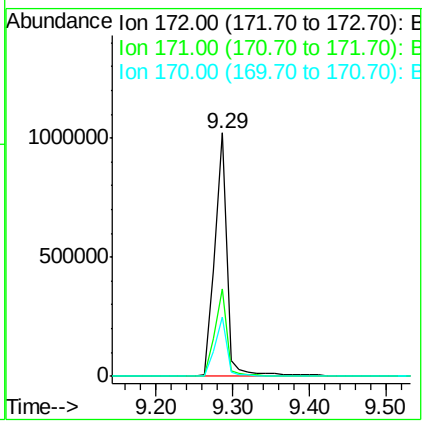


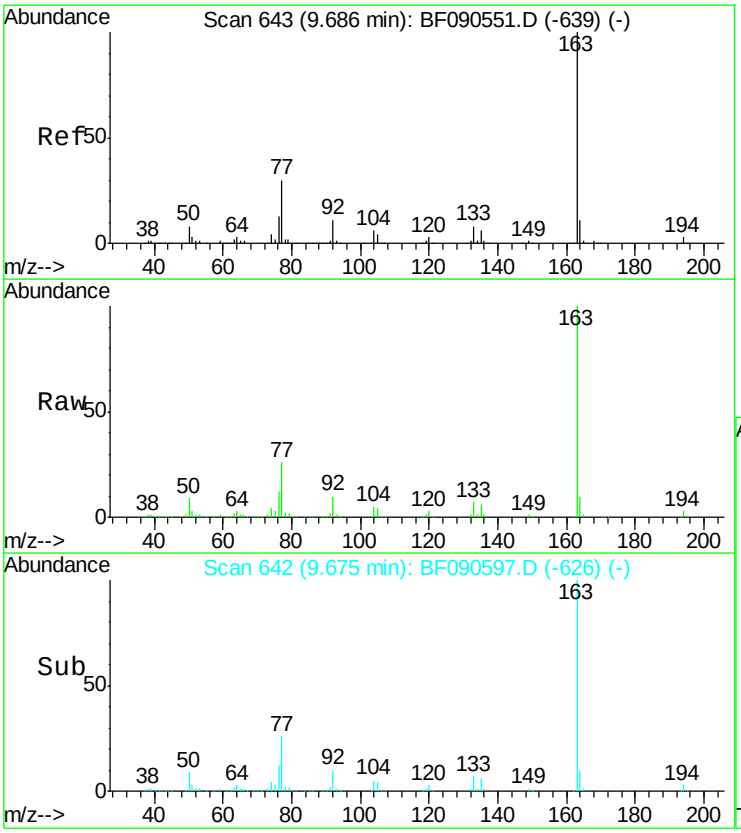
#44
2-Fluorobiphenyl
Concen: 44.63 ng
RT: 9.29 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:172 Resp: 1137606

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.1	45.1
170	24.4	20.6	30.8

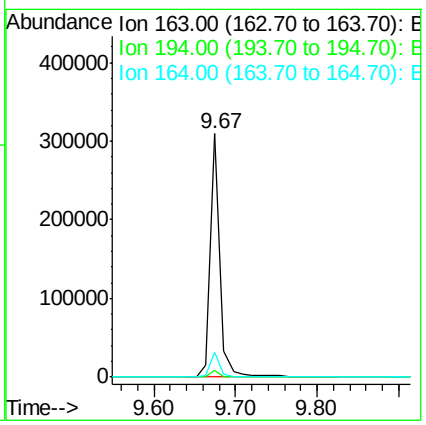


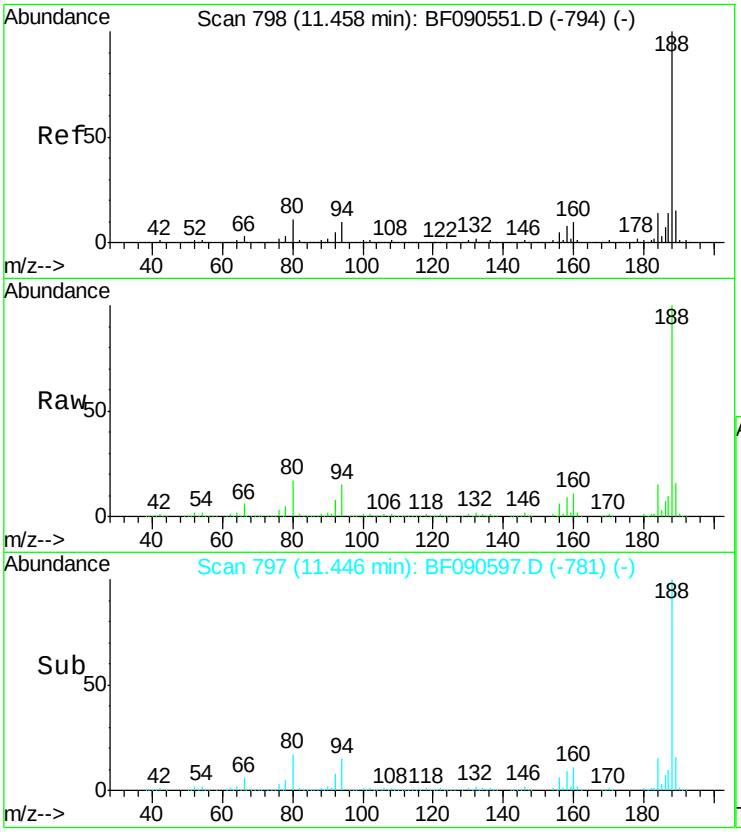


#49
Dimethylphthalate
Concen: 9.61 ng
RT: 9.67 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion:163 Resp: 261740

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.3	3.5
164	10.3	8.6	13.0



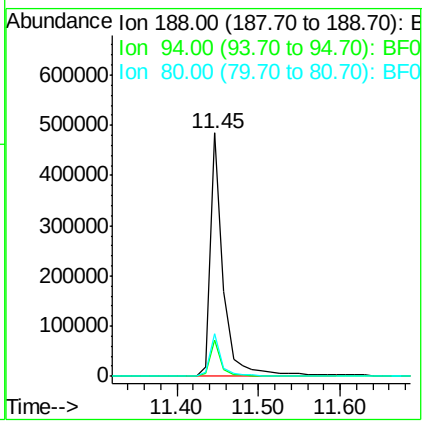


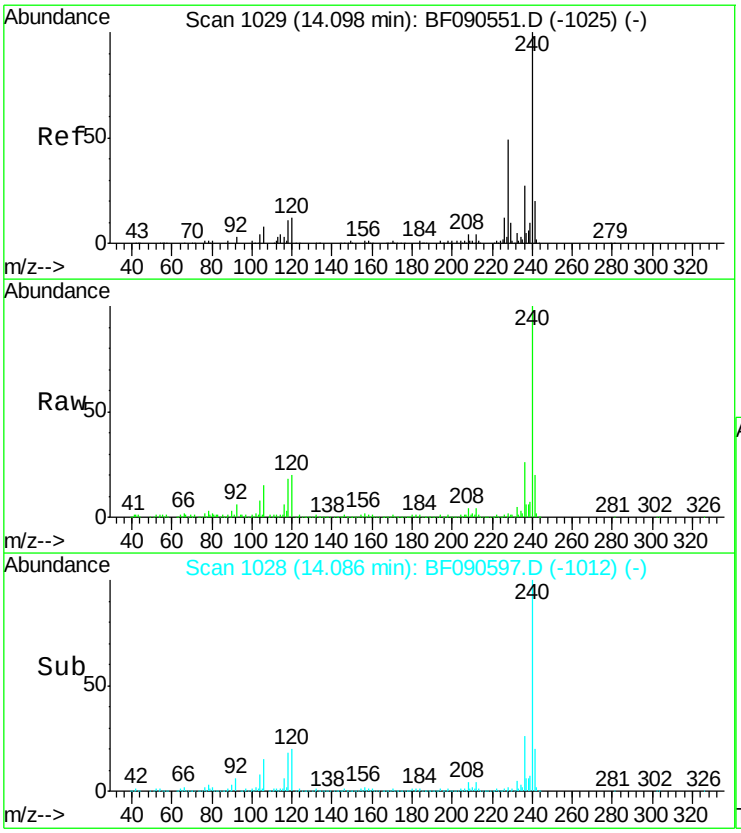
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:188 Resp: 545027

Ion	Ratio	Lower	Upper
188	100		
94	14.7	7.7	11.5#
80	17.3	8.6	12.8#

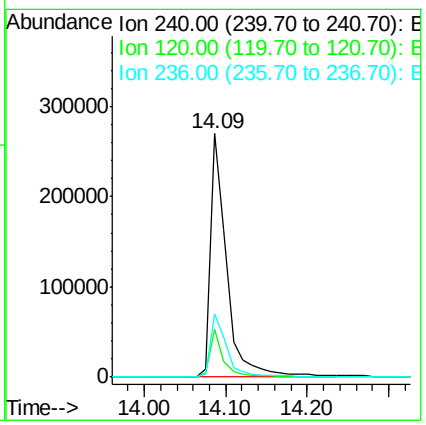


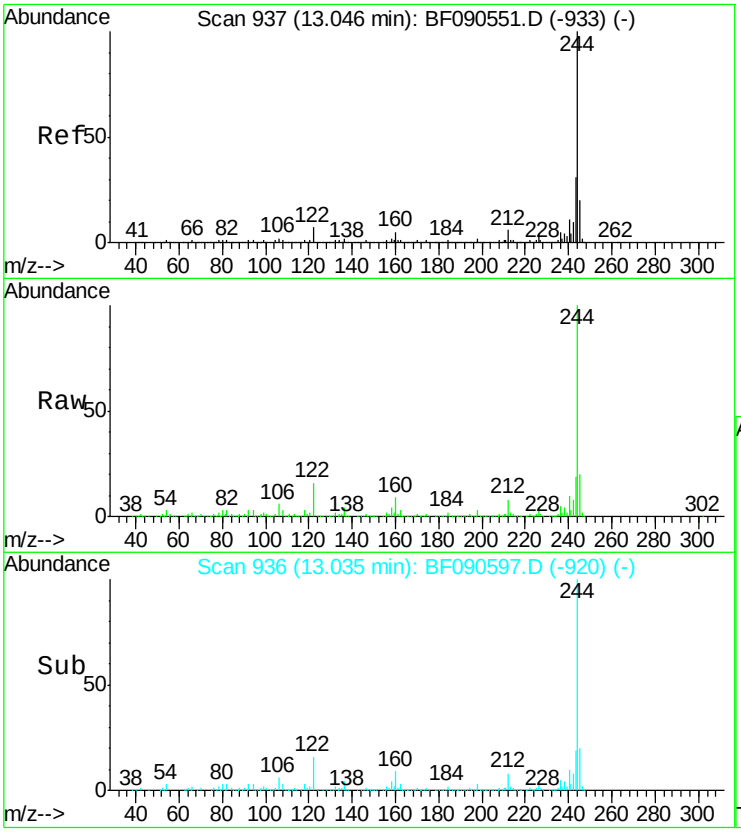


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion:240 Resp: 377804

Ion	Ratio	Lower	Upper
240	100		
120	19.8	9.8	14.8#
236	26.2	21.7	32.5



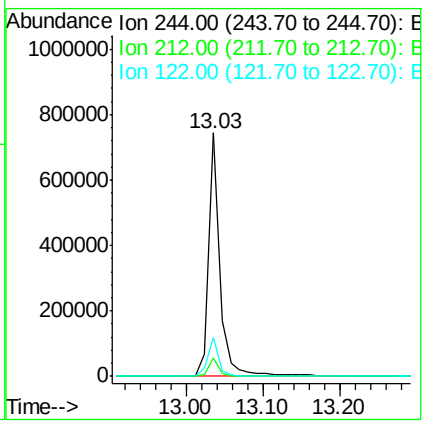


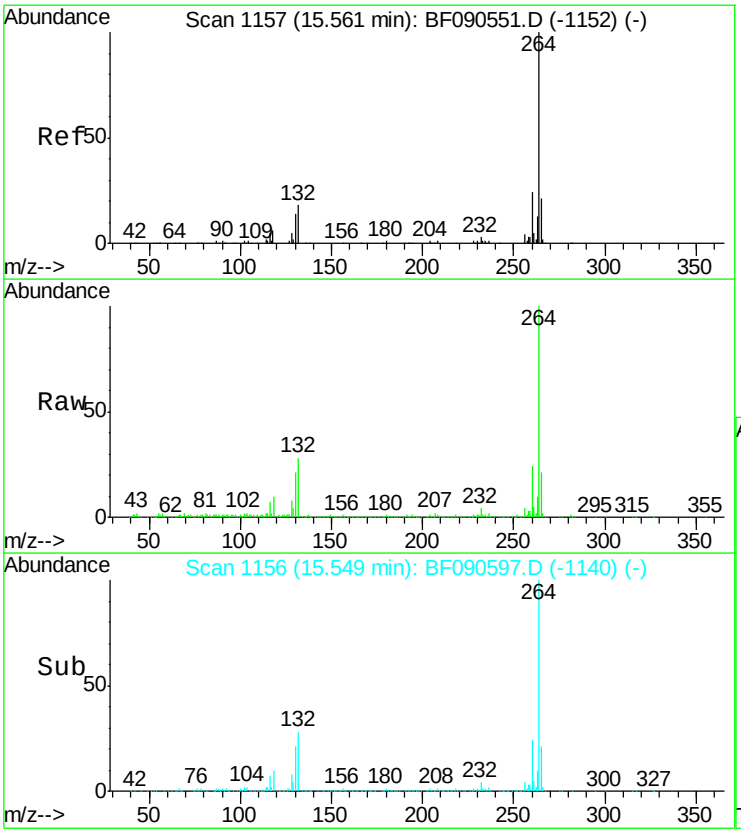
#78
Terphenyl-d14
Concen: 46.98 ng
RT: 13.03 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Instrument :
BNA_F
ClientSampleId :
5

Tgt Ion:244 Resp: 762282

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.0	7.4#
122	15.8	5.6	8.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.55 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF090597.D
Acq: 15 Oct 2016 9:50

Tgt Ion:264 Resp: 344148

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.2	16.7	25.1