Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22

Quant Time: Sep 22 01:54:18 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	136636	20.00	ng	-0.02
21) Naphthalene-d8	7.79	136	545377	20.00	ng	-0.02
38) Acenaphthene-d10	9.53	164	288425	20.00	ng	-0.02
63) Phenanthrene-d10	11.00	188	461567	20.00	ng	-0.02
75) Chrysene-d12	13.61	240	327887	20.00	ng	-0.02
86) Perylene-d12	14.94	264	258780	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	568892	67.87	ng	-0.01
7) Phenol-d6	6.16	99	512817	49.54	ng	-0.01
23) Nitrobenzene-d5	7.07	82	865554	92.00	ng	-0.02
41) 2,4,6-Tribromophenol	10.33	330	367602	148.56	ng	-0.01
44) 2-Fluorobiphenyl	8.88	172	1479155	100.68	ng	-0.01
78) Terphenyl-d14	12.59	244	1208077	93.54	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	6.66	79	14505	2.35	ng	# 49
19) n-Nitroso-di-n-propylamine	7.07	70	99517	16.36	ng	# 79

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090167.D
Acq On : 21 Sep 2016 18:52
Operator : UM/SJ
Sample : H4860-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIP-22

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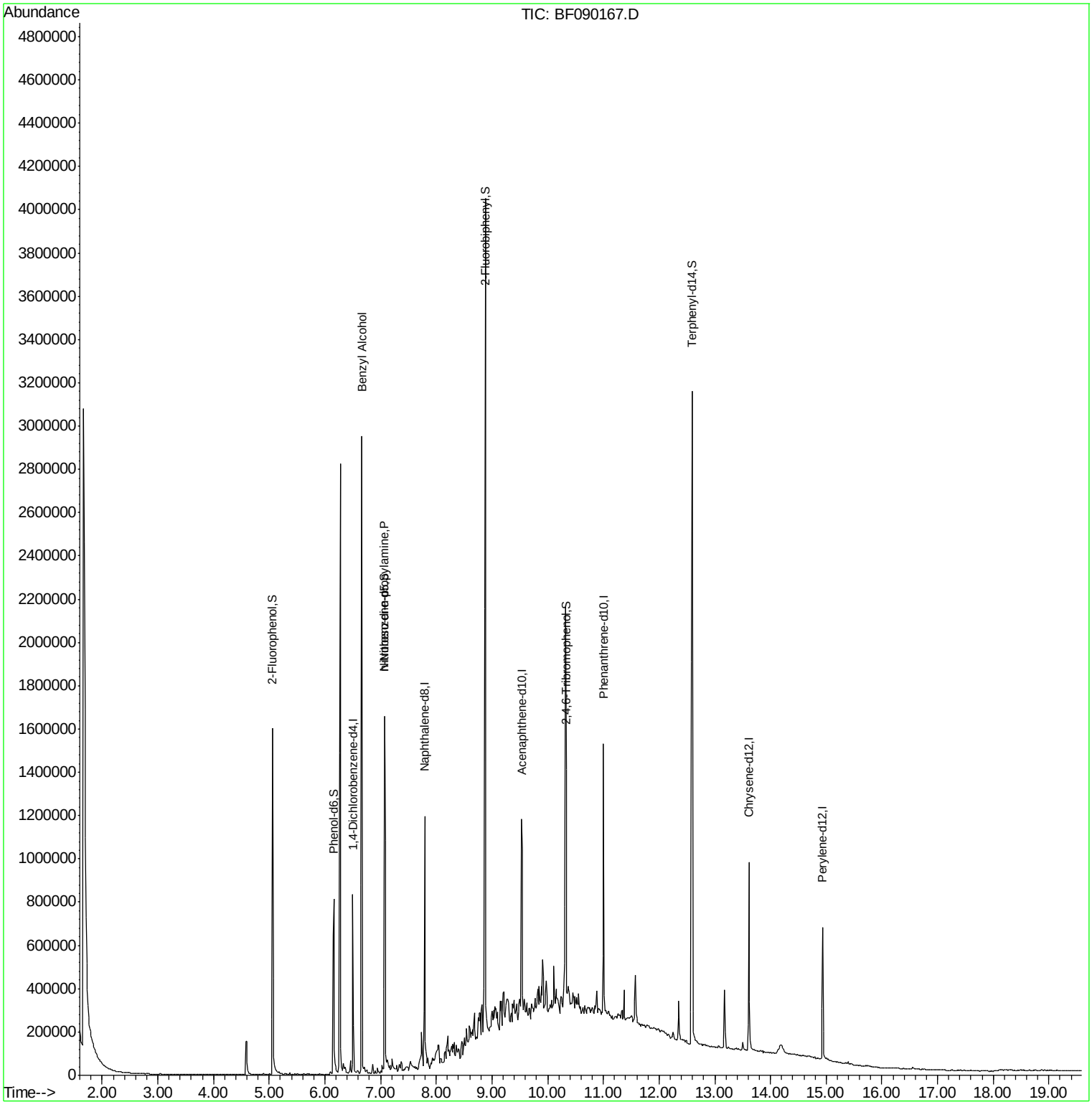
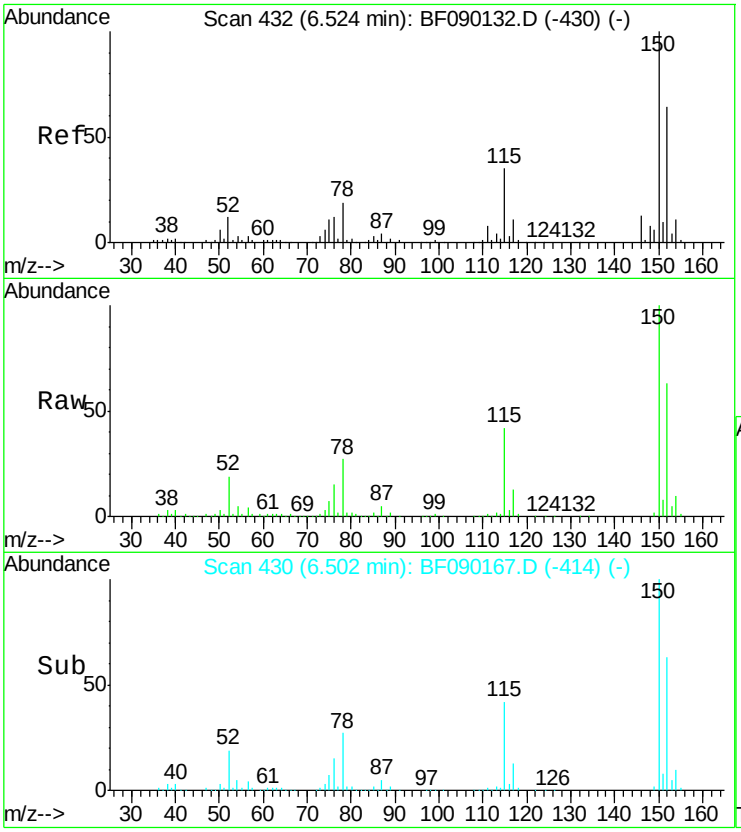


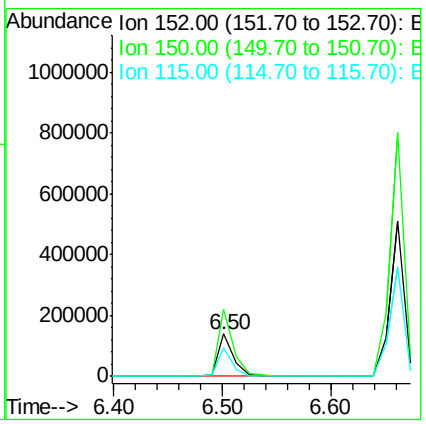


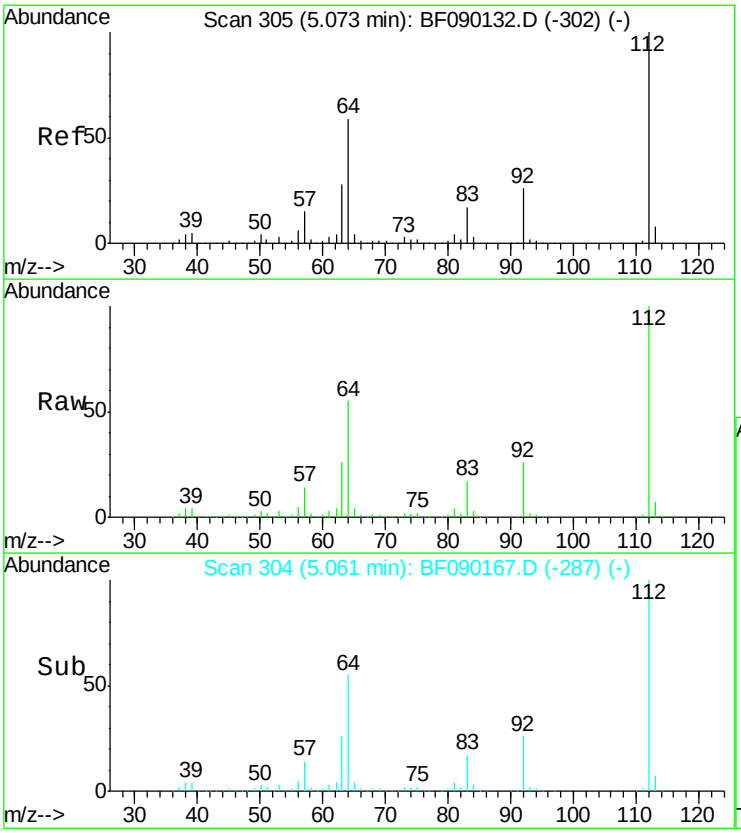
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:152 Resp: 136636

Ion	Ratio	Lower	Upper
152	100		
150	157.9	128.9	193.3
115	66.6	55.5	83.3

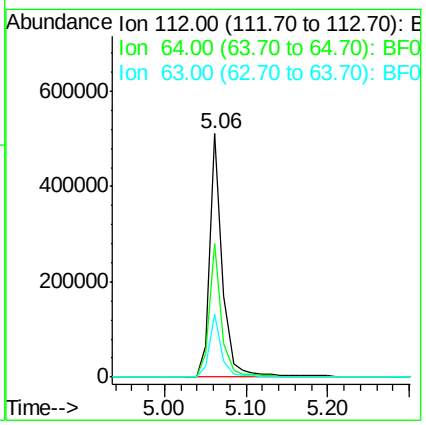


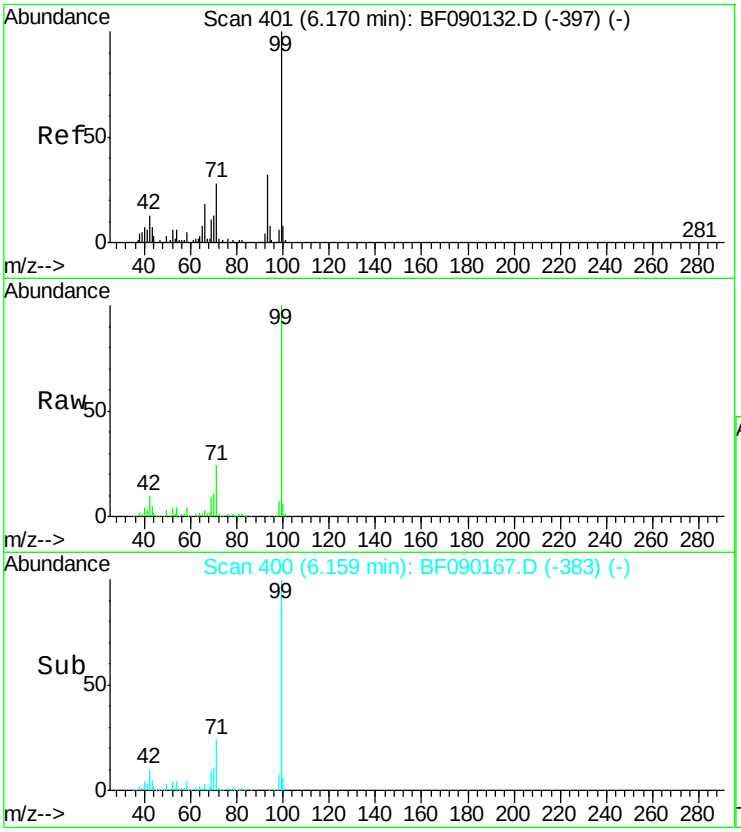


#5
2-Fluorophenol
Concen: 67.87 ng
RT: 5.06 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:112 Resp: 568892

Ion	Ratio	Lower	Upper
112	100		
64	54.6	39.8	59.6
63	26.1	18.9	28.3



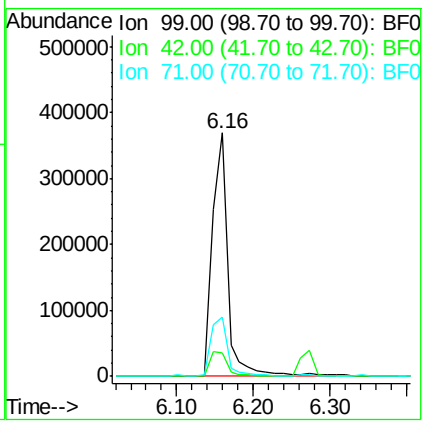


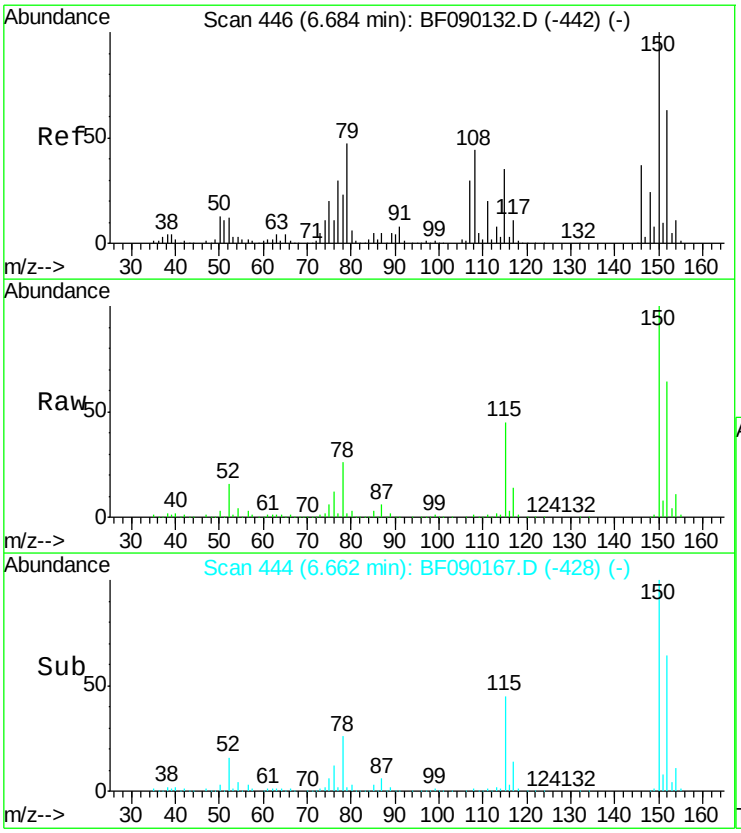
#7
Phenol-d6
Concen: 49.54 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion: 99 Resp: 512817

Ion	Ratio	Lower	Upper
99	100		
42	9.9	10.6	15.8#
71	24.4	23.0	34.6

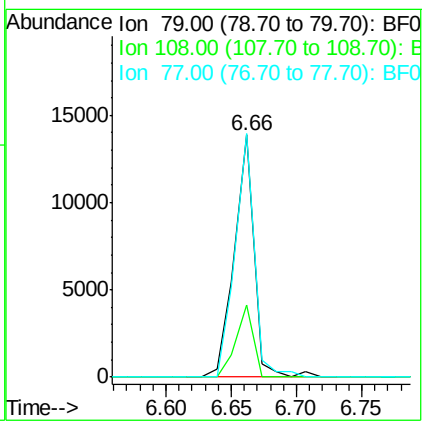


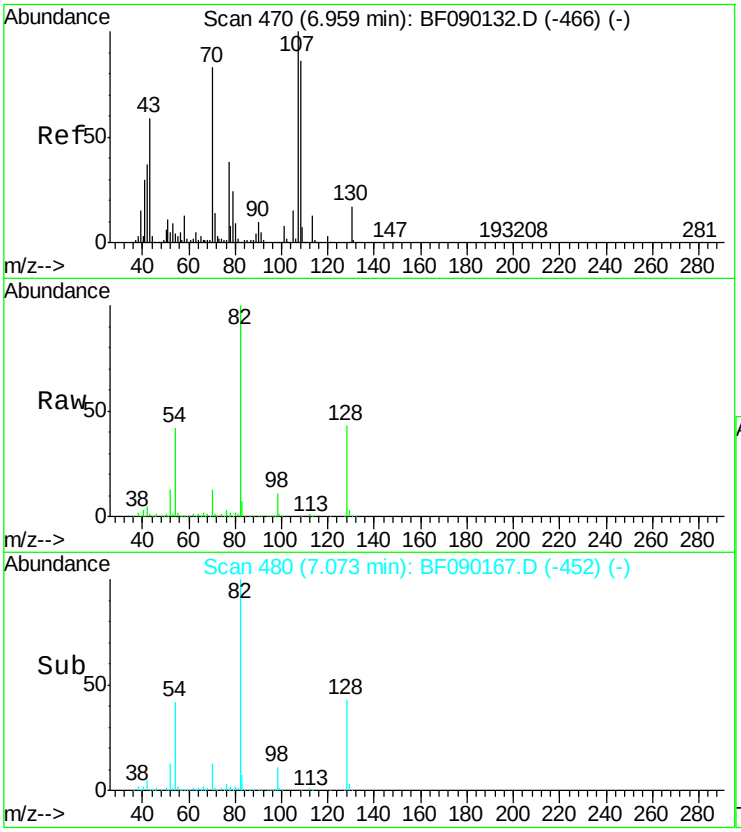


#15
Benzyl Alcohol
Concen: 2.35 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion: 79 Resp: 14505

Ion	Ratio	Lower	Upper
79	100		
108	29.8	62.2	93.4#
77	100.6	51.4	77.0#



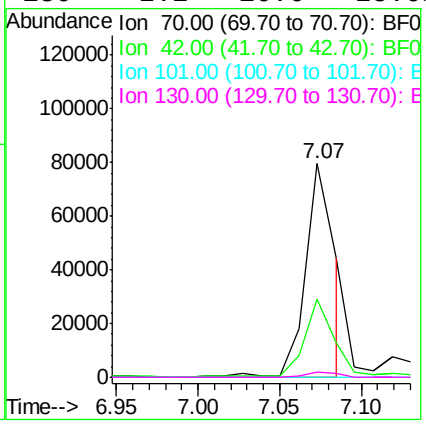


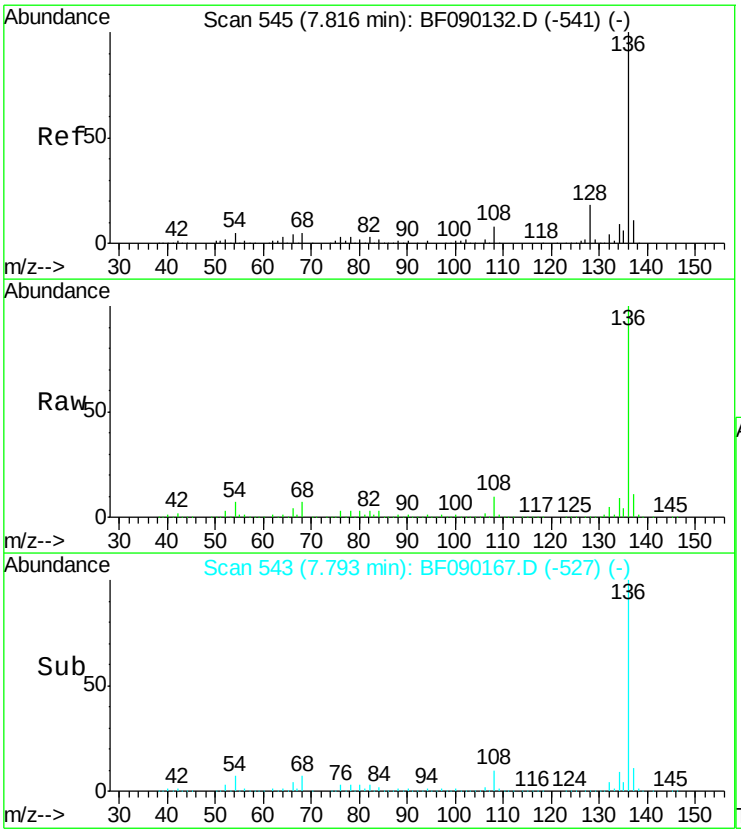
#19
n-Nitroso-di-n-propylamine
Concen: 16.36 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.12 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion: 70 Resp: 99517

Ion	Ratio	Lower	Upper
70	100		
42	36.8	35.1	52.7
101	0.0	7.5	11.3#
130	2.2	16.6	25.0#

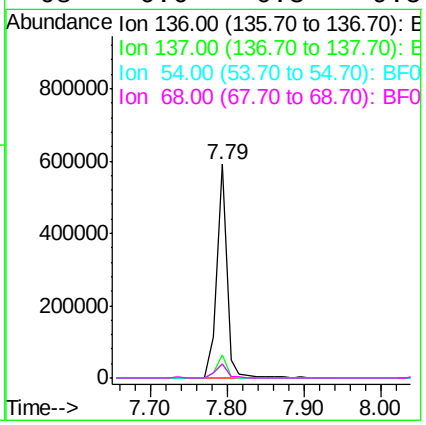


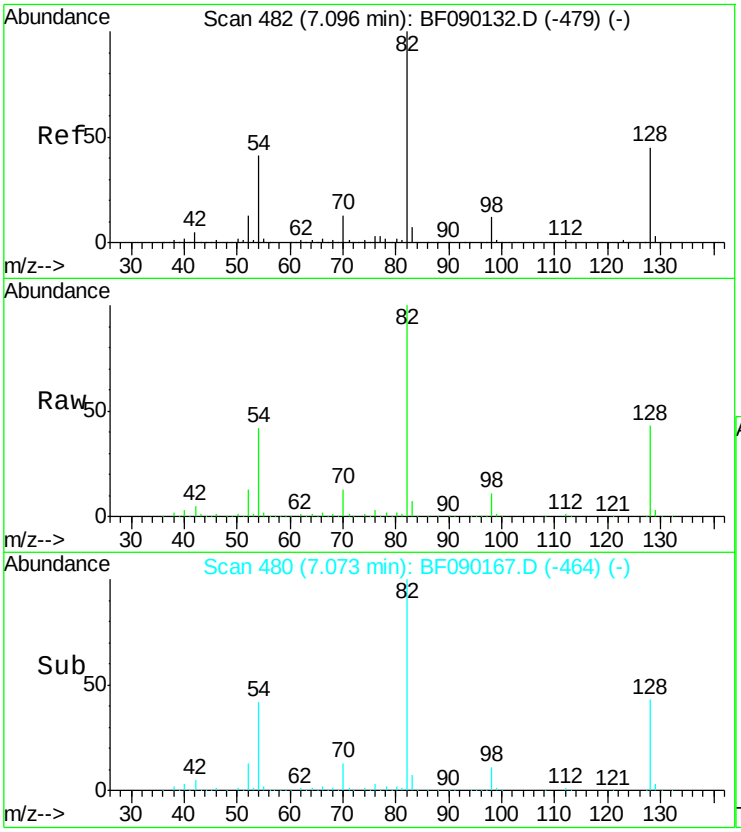


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:136 Resp: 545377

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.7	6.4	9.6
68	6.6	6.3	9.5



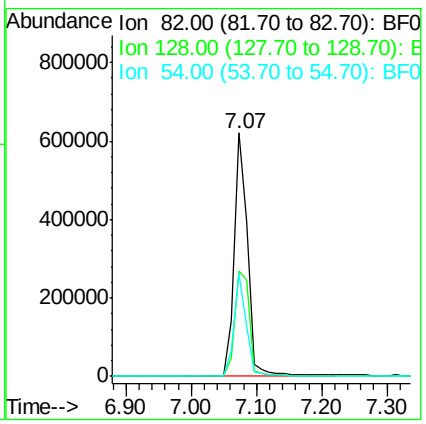


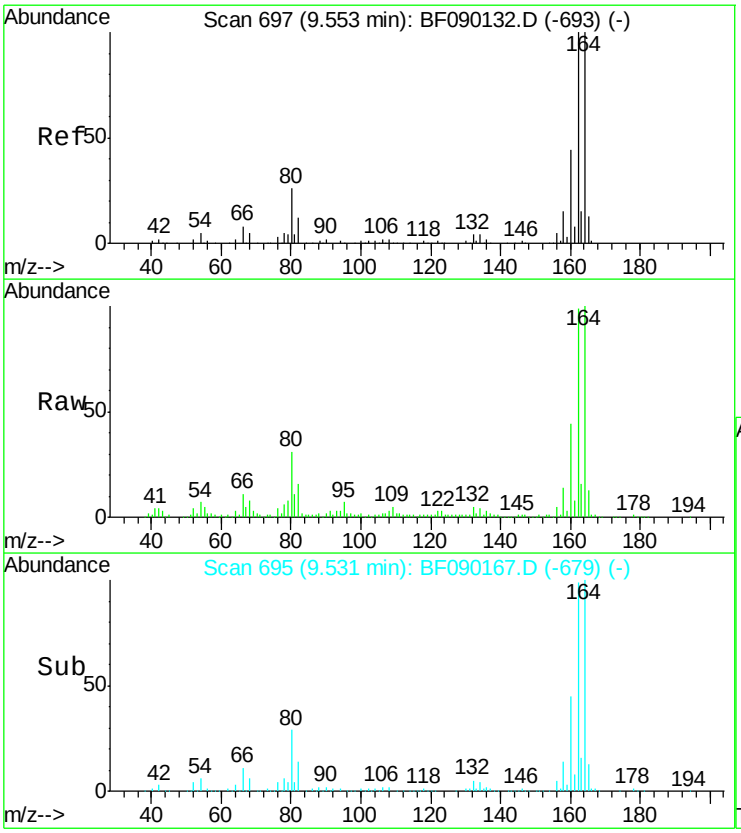
#23
Nitrobenzene-d5
Concen: 92.00 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion: 82 Resp: 865554

Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.5	56.3
54	42.2	31.9	47.9

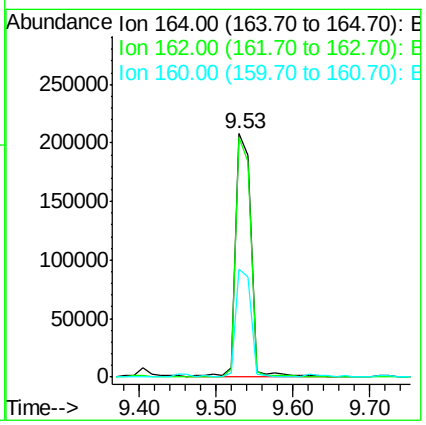


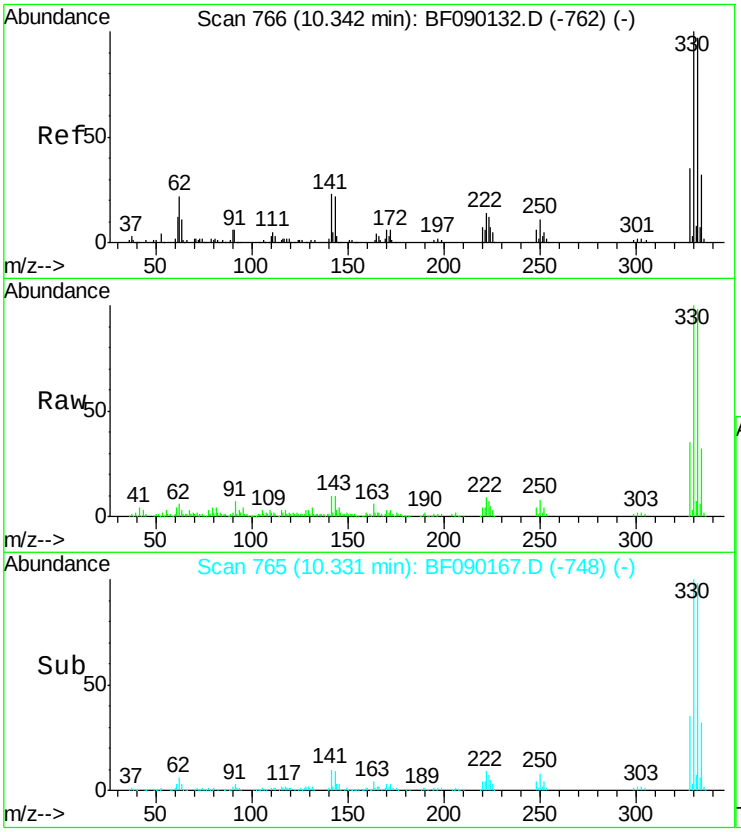


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:164 Resp: 288425

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.2
160	44.4	36.6	54.8



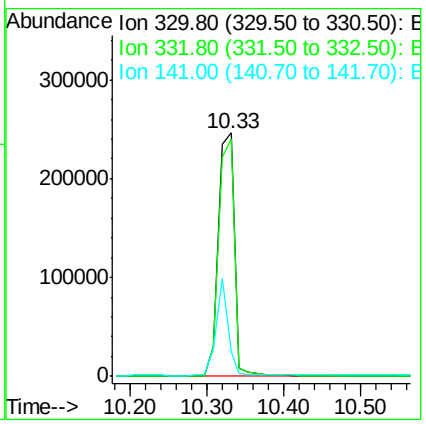


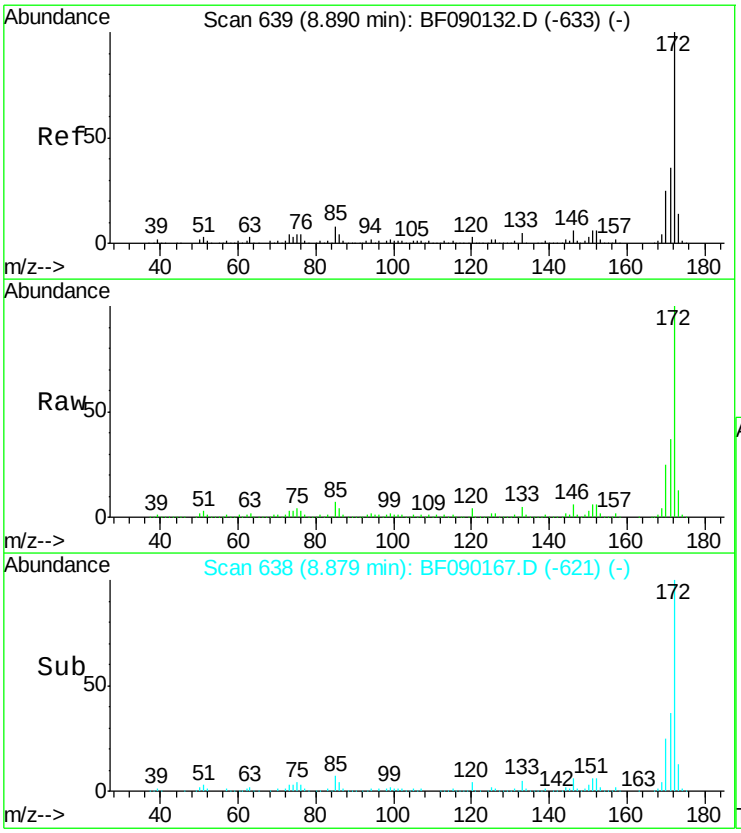
#41
2,4,6-Tribromophenol
Concen: 148.56 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:330 Resp: 367602

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.1	117.1
141	30.0	23.9	35.9

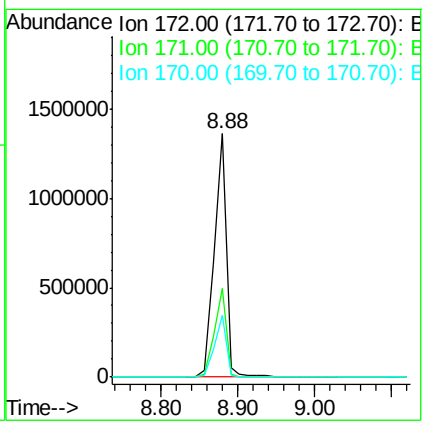


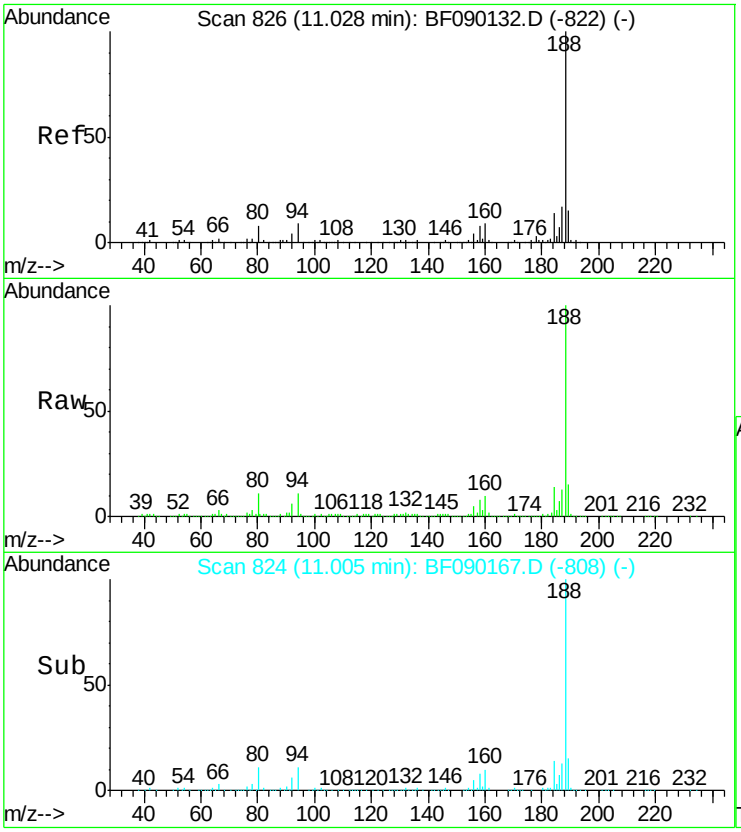


#44
2-Fluorobiphenyl
Concen: 100.68 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:172 Resp: 1479155

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	25.3	19.8	29.8



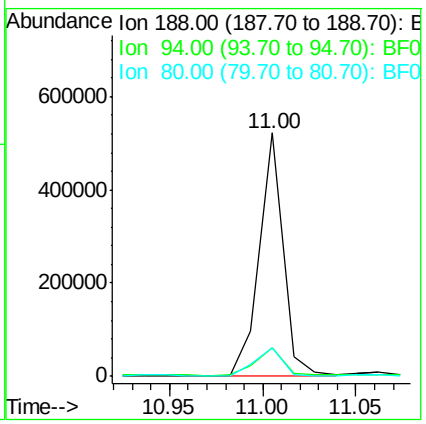


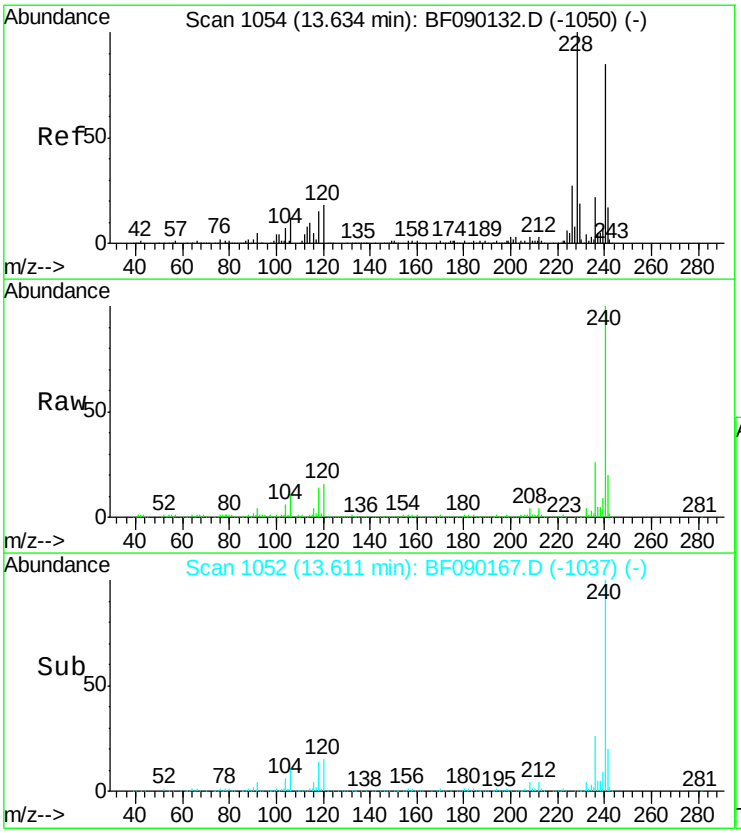
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:188 Resp: 461567

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.5	15.7
80	11.5	11.2	16.8

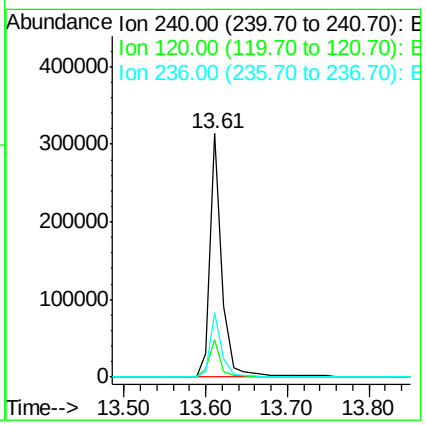


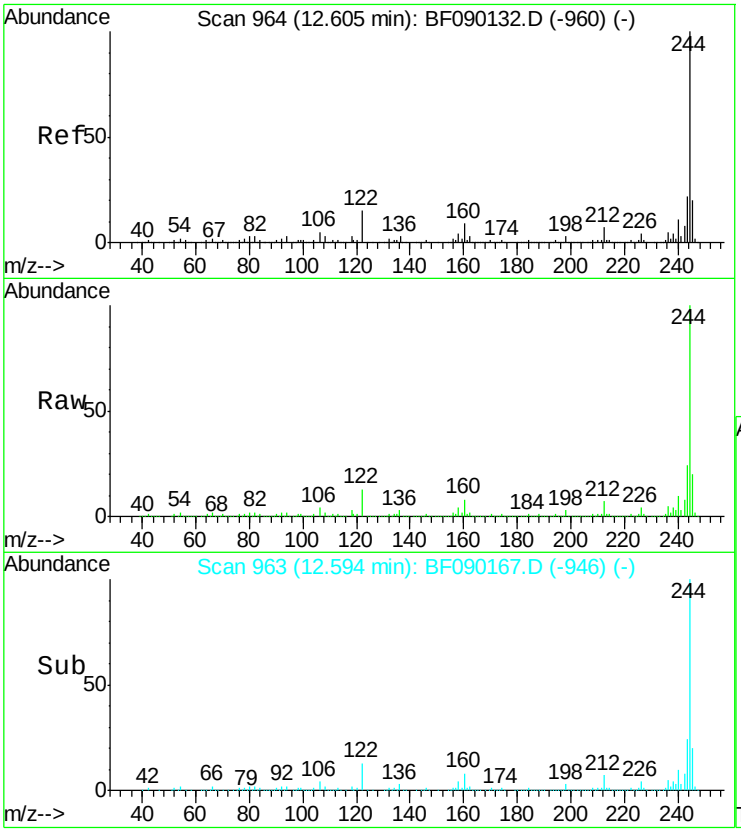


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:240 Resp: 327887

Ion	Ratio	Lower	Upper
240	100		
120	15.6	10.6	16.0
236	26.2	21.6	32.4



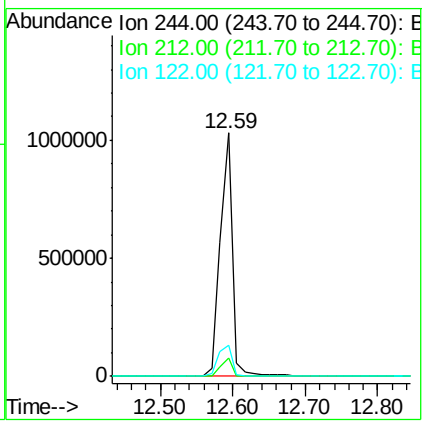


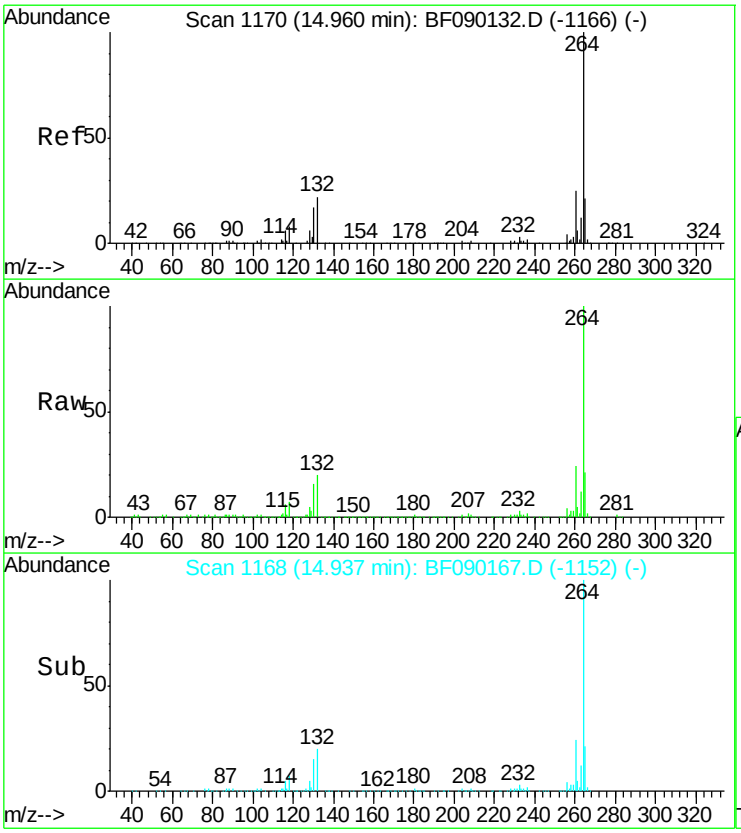
#78
Terphenyl-d14
Concen: 93.54 ng
RT: 12.59 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF090167.D
Acq: 21 Sep 2016 18:52

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:244 Resp: 1208077

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.7	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: BF090167.D
Acq: 21 Sep 2016 18:52

Tgt Ion:264 Resp: 258780

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.4	17.0	25.4