Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF081997.D
Acq On : 3 Oct 2015 00:05
Operator : UM/IZ
Sample : G3887-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OS-SB-25(55-57)

Quant Time: Oct 05 06:44:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	108145	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	448648	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	236131	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	458348	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	457607	20.00	ng	-0.05
86) Perylene-d12	15.53	264	363009	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	755601	126.83	ng	-0.03
7) Phenol-d6	6.51	99	898002	119.79	ng	-0.05
23) Nitrobenzene-d5	7.45	82	563750	83.76	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	291163	121.75	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1215668	86.43	ng	-0.05
78) Terphenyl-d14	13.02	244	1162201	80.96	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.45	70	71631	15.72	ng	# 57
25) Isophorone	7.45	82	500061	37.49	ng	# 58
49) Dimethylphthalate	9.65	163	214847	13.18	ng	# 97
56) 2,4-Dinitrotoluene	9.93	165	29539	6.55	ng	# 33
57) Fluorene	10.72	166	10781	Below Cal		# 86
66) 4-Bromophenyl-phenylether	10.73	248	18116	3.92	ng	# 1
70) Phenanthrene	11.45	178	456	Below Cal		# 62
73) Di-n-butylphthalate	11.99	149	5308	Below Cal		# 95

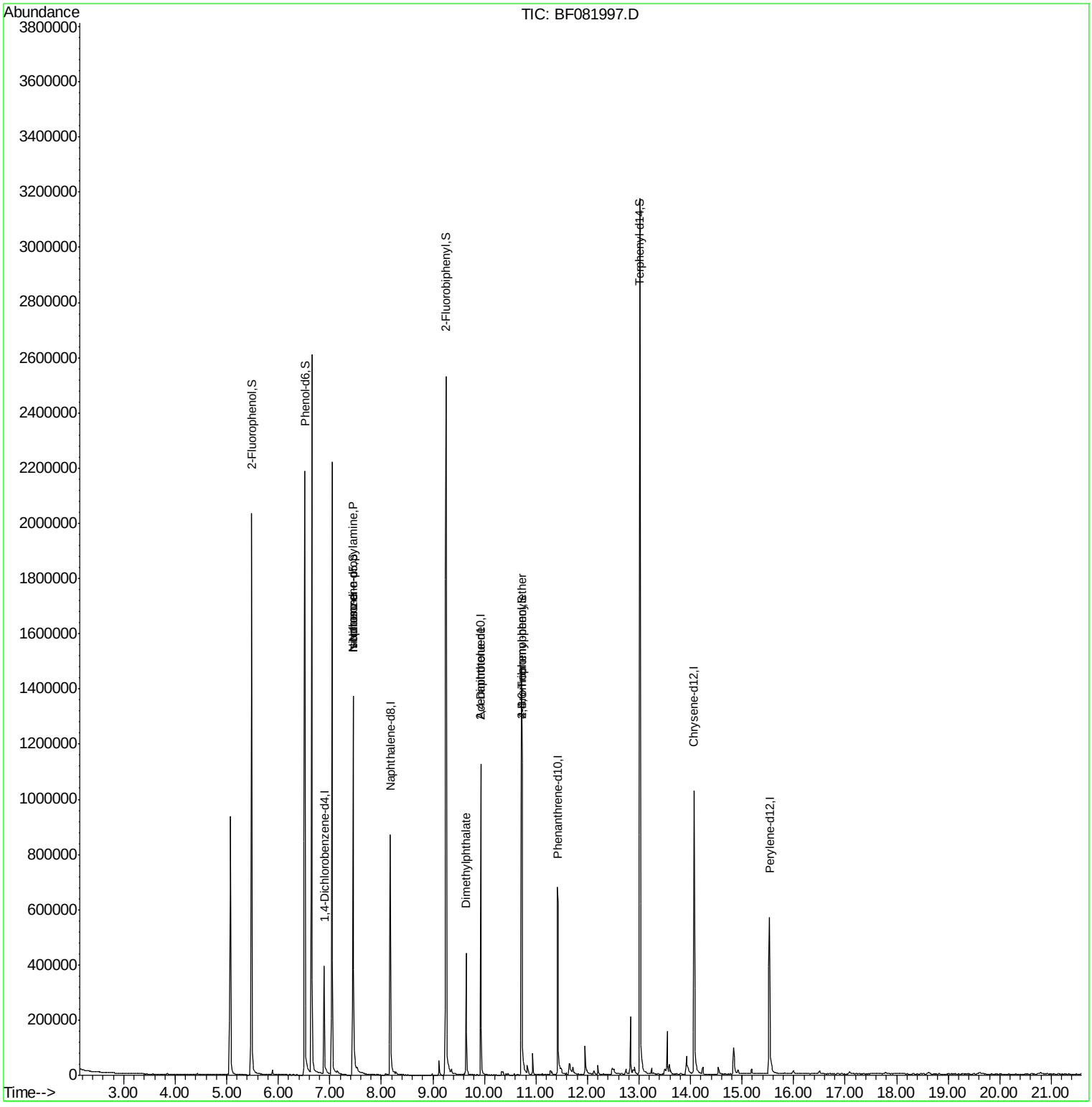
(#) = qualifier out of range (m) = manual integration (+) = signals summed

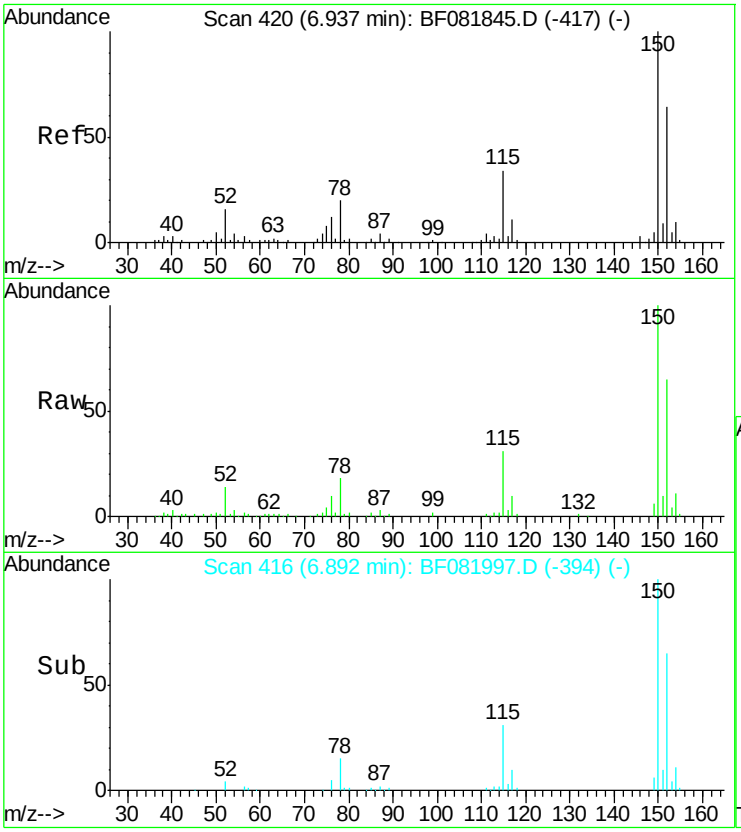
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100215\
Data File : BF081997.D
Acq On : 3 Oct 2015 00:05
Operator : UM/IZ
Sample : G3887-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Quant Time: Oct 05 06:44:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



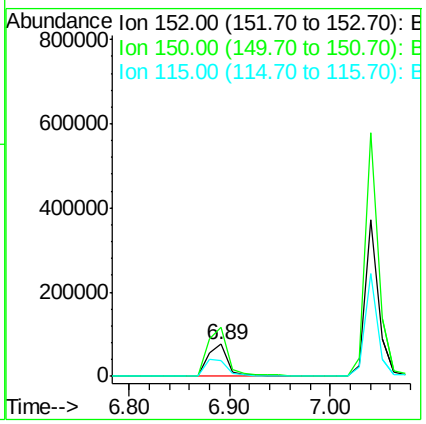


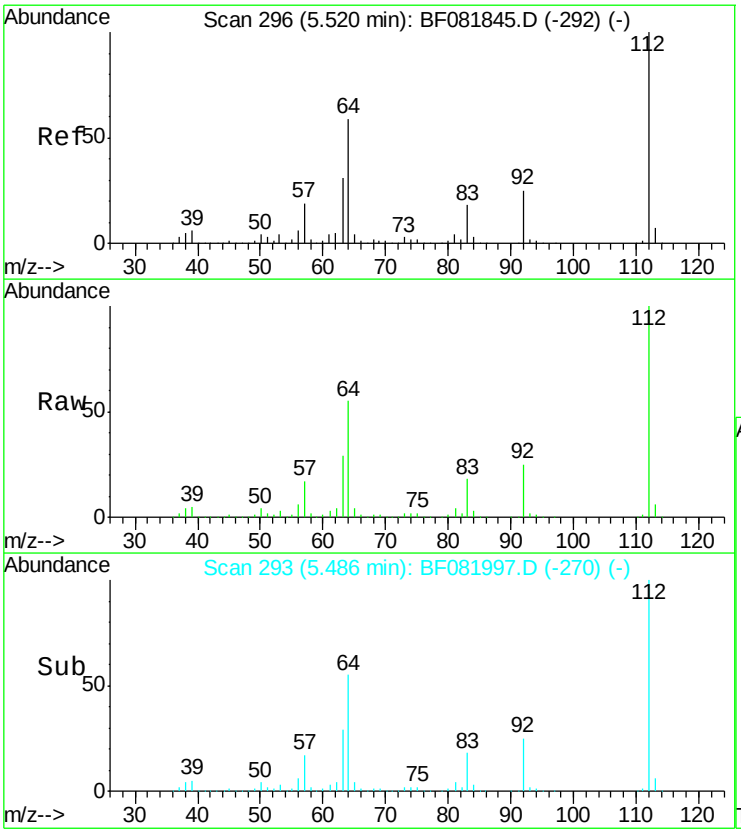
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:152 Resp: 108145

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.7	187.1
115	48.5	39.0	58.4

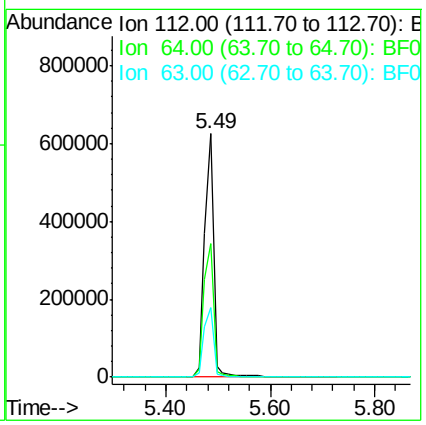


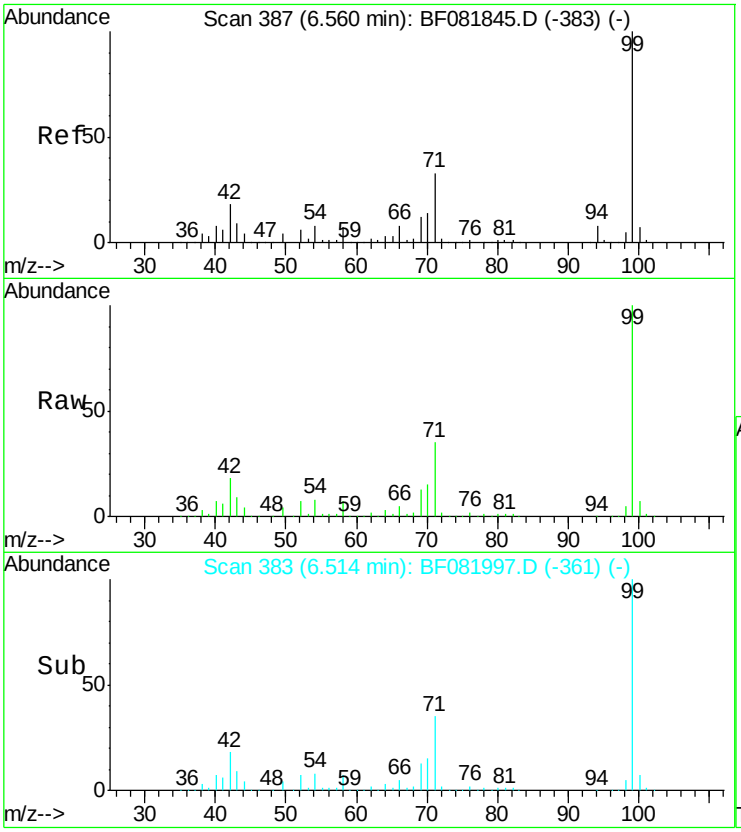


#5
2-Fluorophenol
Concen: 126.83 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:112 Resp: 755601

Ion	Ratio	Lower	Upper
112	100		
64	54.7	39.7	59.5
63	28.7	17.4	26.0#



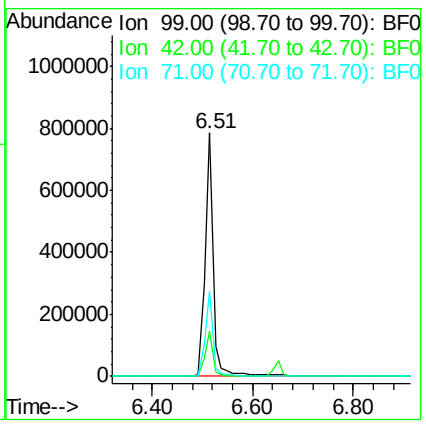


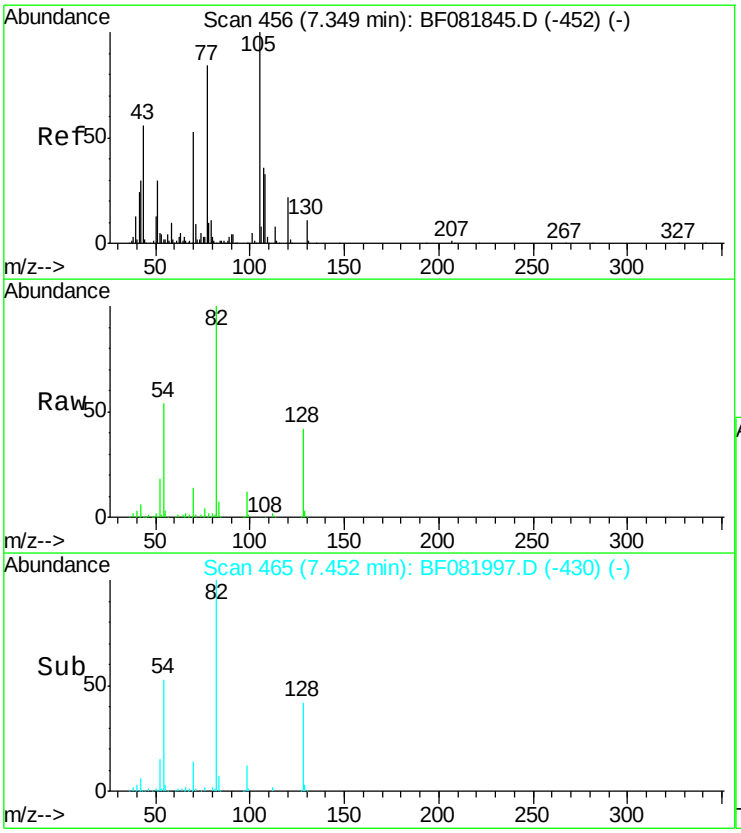
#7
Phenol-d6
Concen: 119.79 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion: 99 Resp: 898002

Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.7	20.5
71	35.0	14.2	21.2#

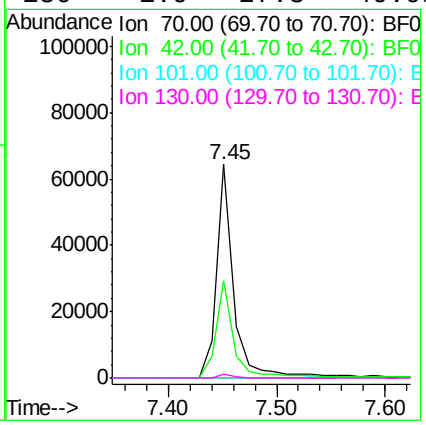


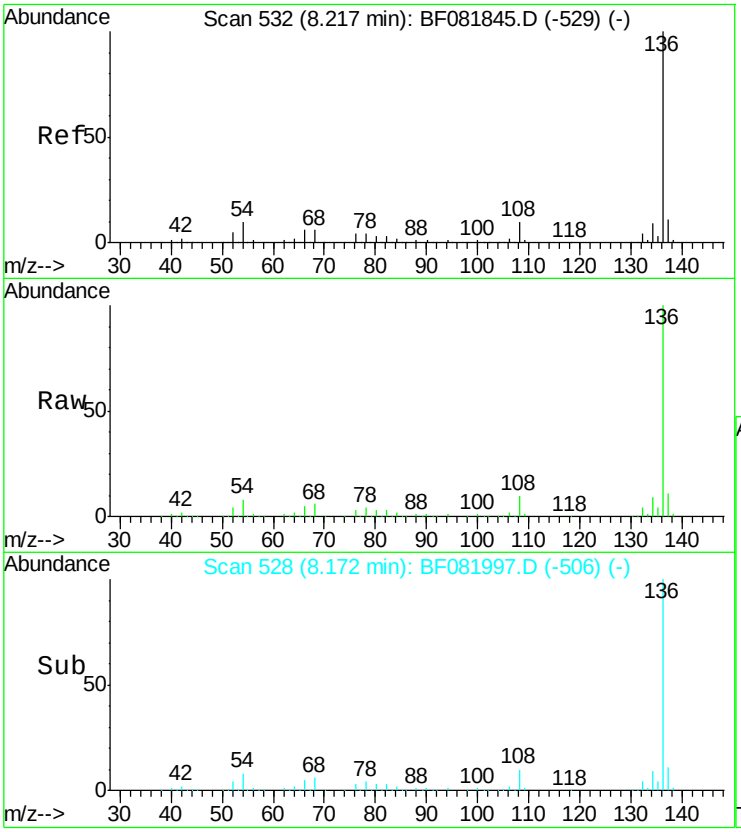


#19
n-Nitroso-di-n-propylamine
Concen: 15.72 ng
RT: 7.45 min Scan# 465
Delta R.T. 0.10 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion: 70 Resp: 71631

Ion	Ratio	Lower	Upper
70	100		
42	45.6	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#



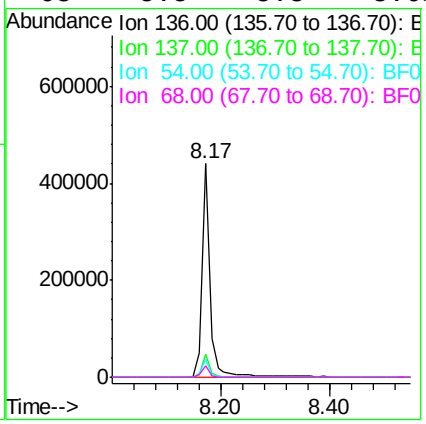


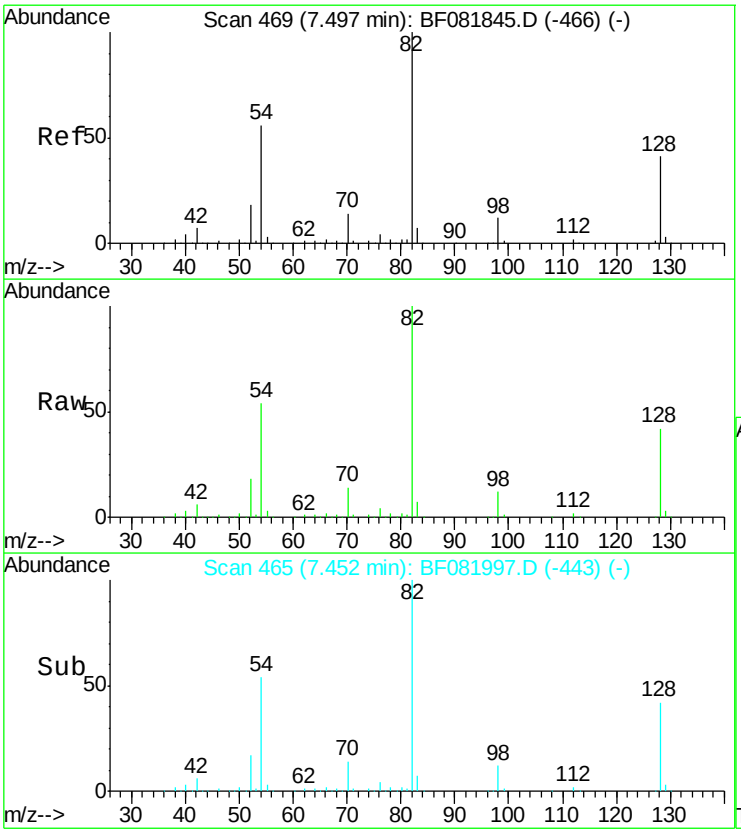
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:136 Resp: 448648

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.1	8.2	12.2#
68	5.5	5.8	8.6#

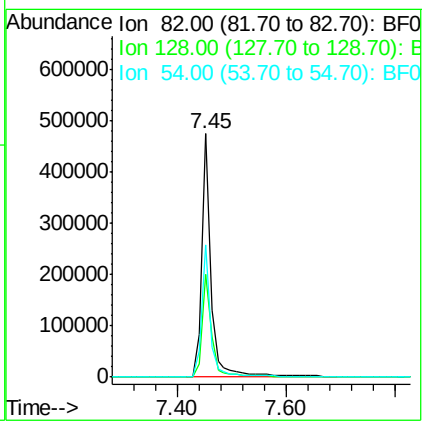


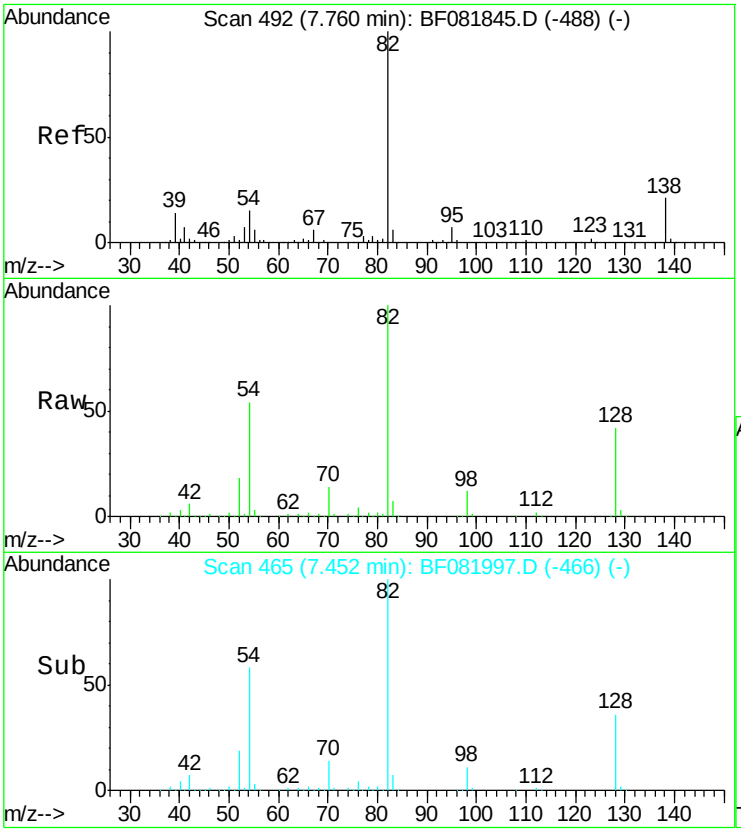


#23
Nitrobenzene-d5
Concen: 83.76 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion: 82 Resp: 563750

Ion	Ratio	Lower	Upper
82	100		
128	42.2	51.0	76.6#
54	54.1	47.5	71.3



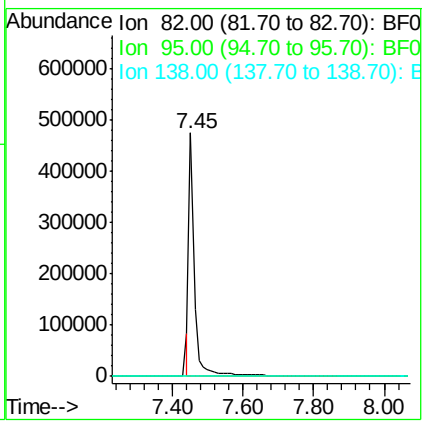


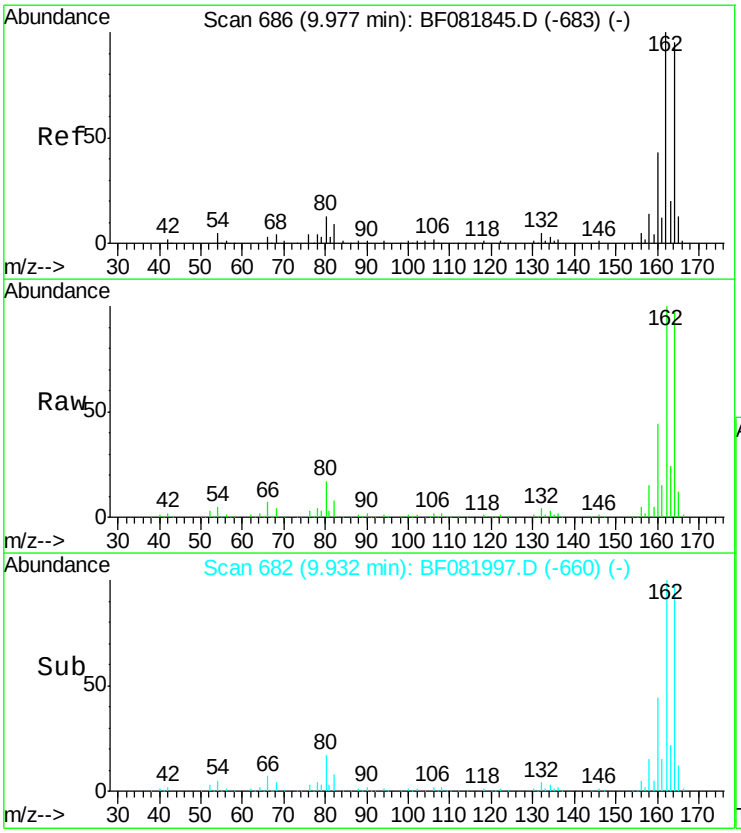
#25
Isophorone
Concen: 37.49 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.31 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion: 82 Resp: 500061

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

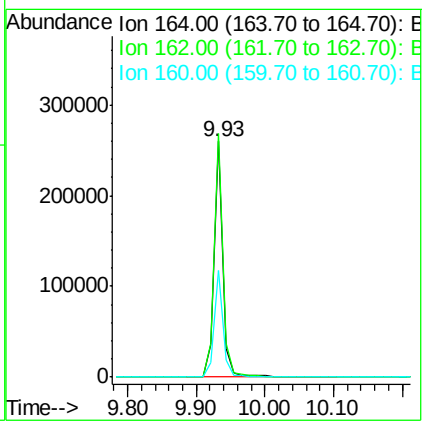


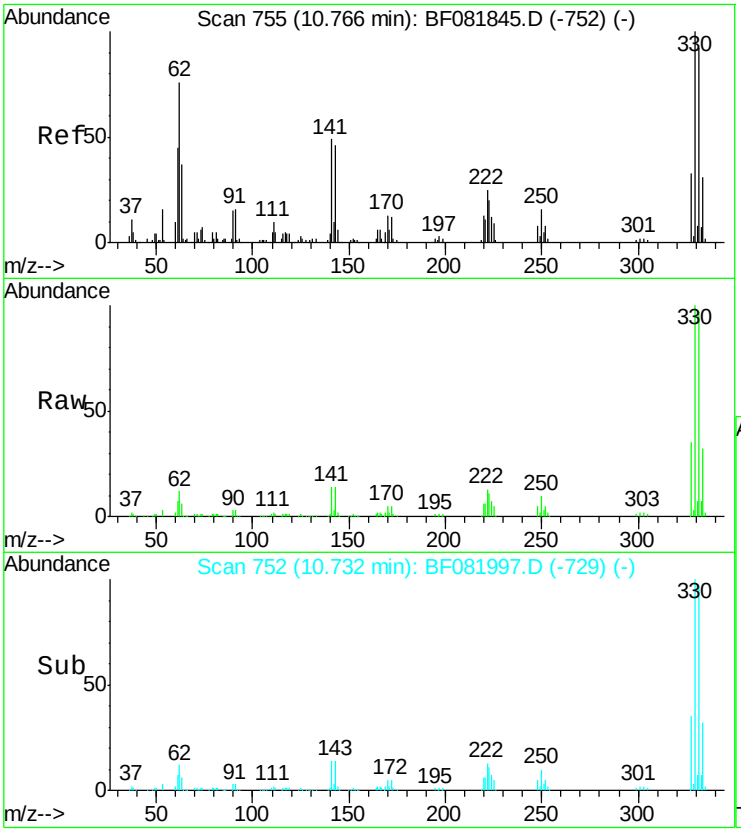


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:164 Resp: 236131

Ion	Ratio	Lower	Upper
164	100		
162	103.3	75.2	112.8
160	45.4	31.5	47.3



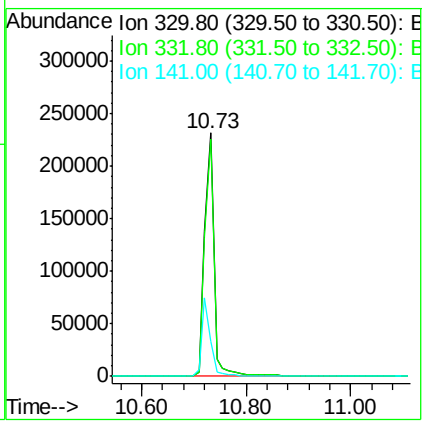


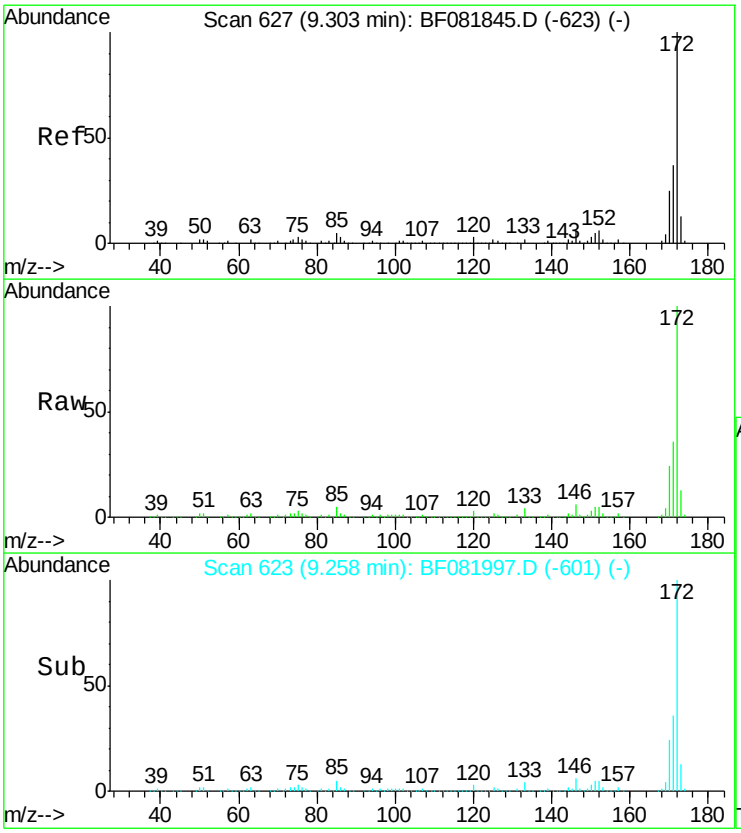
#41
2,4,6-Tribromophenol
Concen: 121.75 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:330 Resp: 291163

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	30.3	29.7	44.5

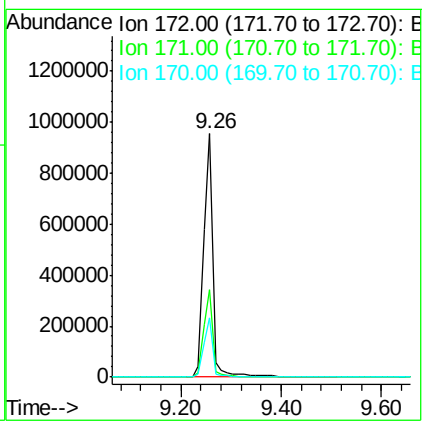


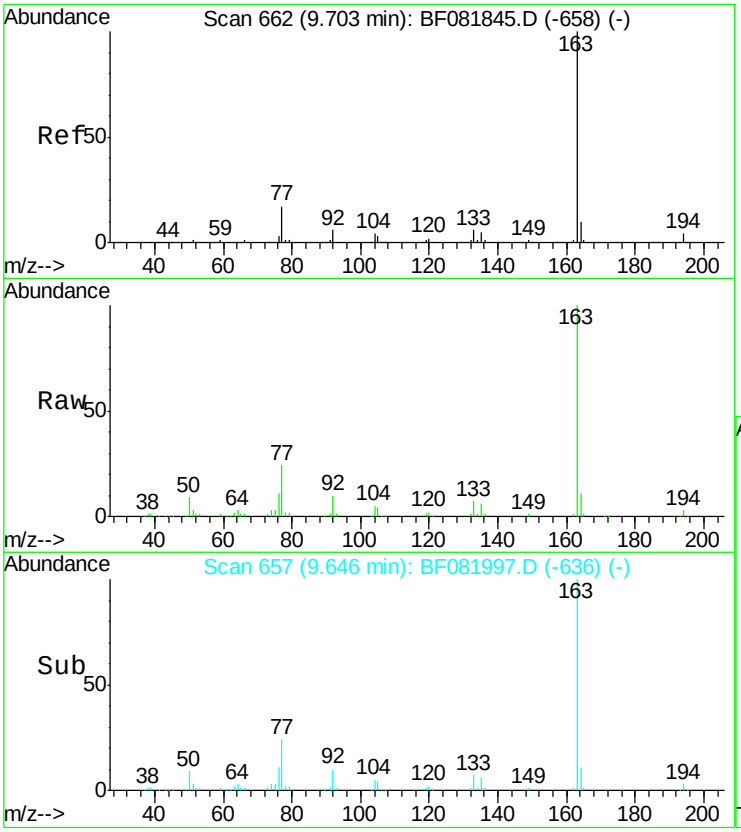


#44
2-Fluorobiphenyl
Concen: 86.43 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:172 Resp: 1215668

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.2	17.4	26.2



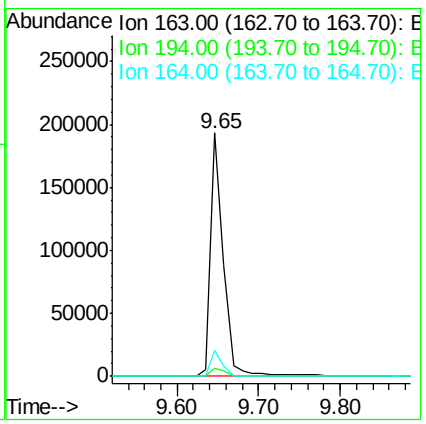


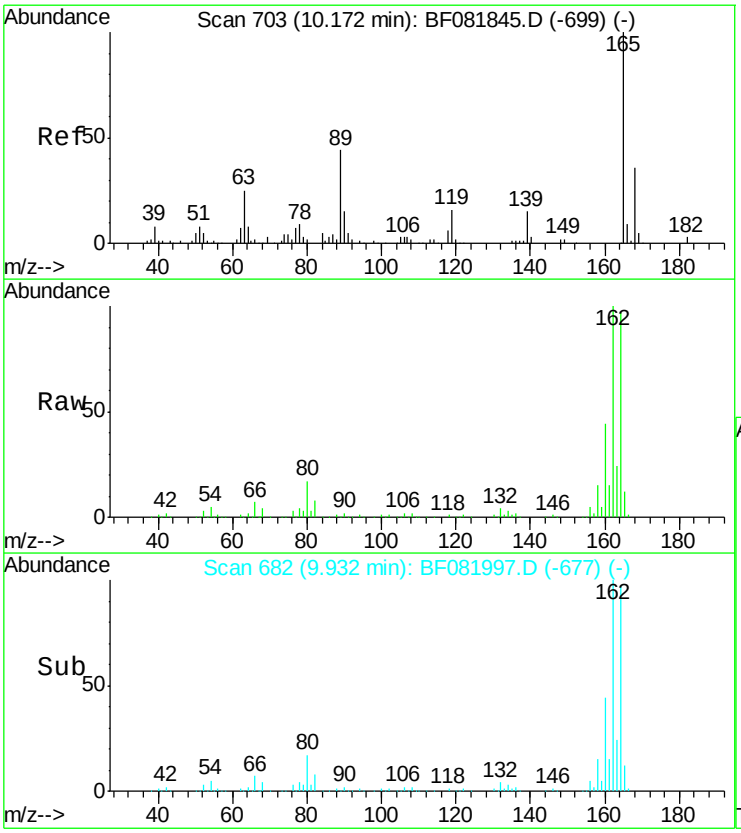
#49
Dimethylphthalate
Concen: 13.18 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:163 Resp: 214847

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.7	8.3	12.5

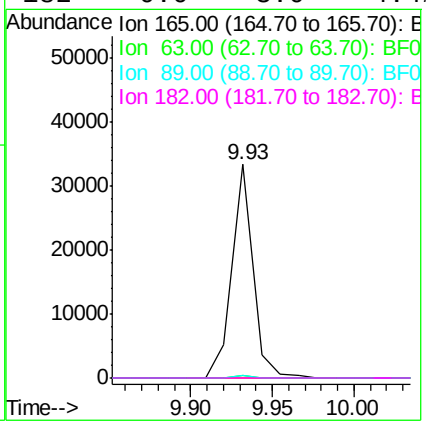


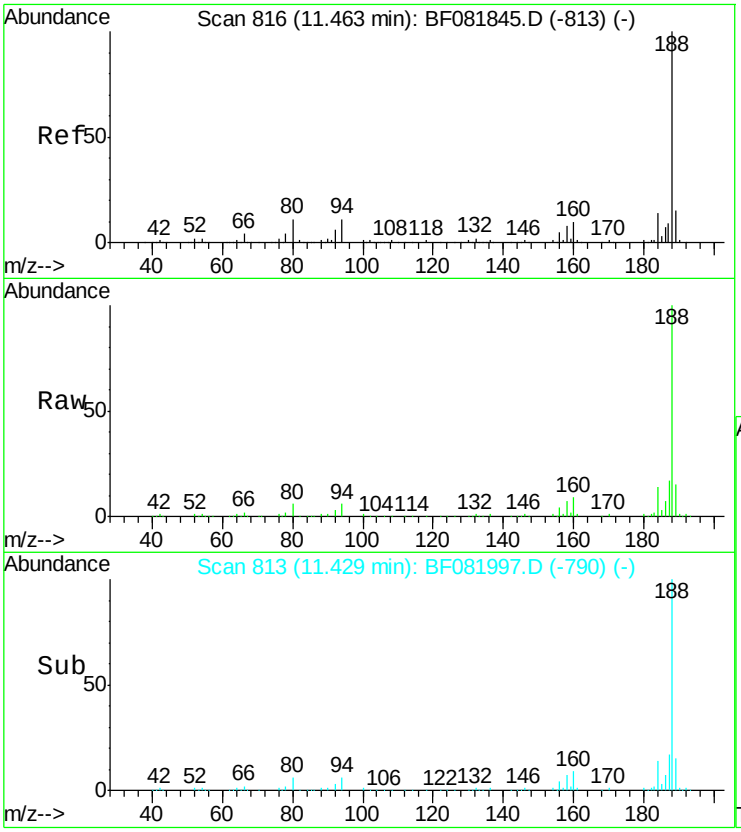


#56
2,4-Dinitrotoluene
Concen: 6.55 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.24 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:165 Resp: 29539

Ion	Ratio	Lower	Upper
165	100		
63	1.0	29.8	44.6#
89	1.4	44.5	66.7#
182	0.0	3.0	4.4#



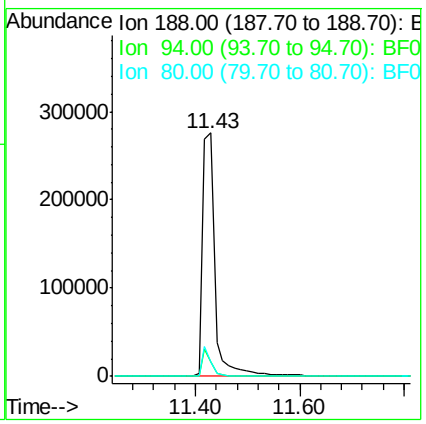


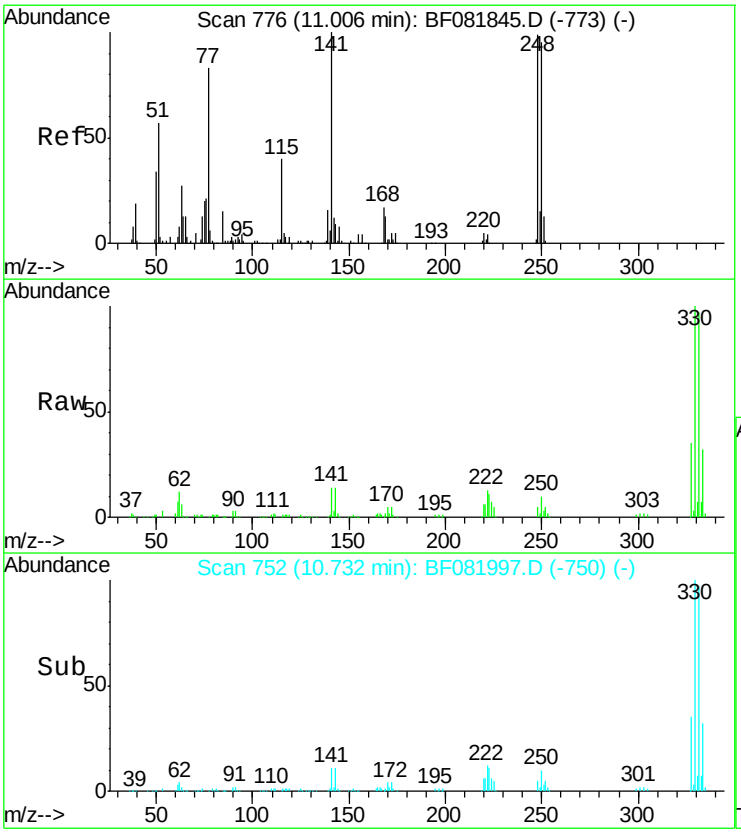
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:188 Resp: 458348

Ion	Ratio	Lower	Upper
188	100		
94	5.7	11.1	16.7#
80	6.1	11.0	16.4#

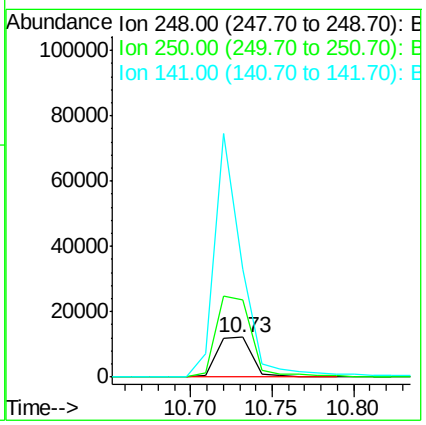


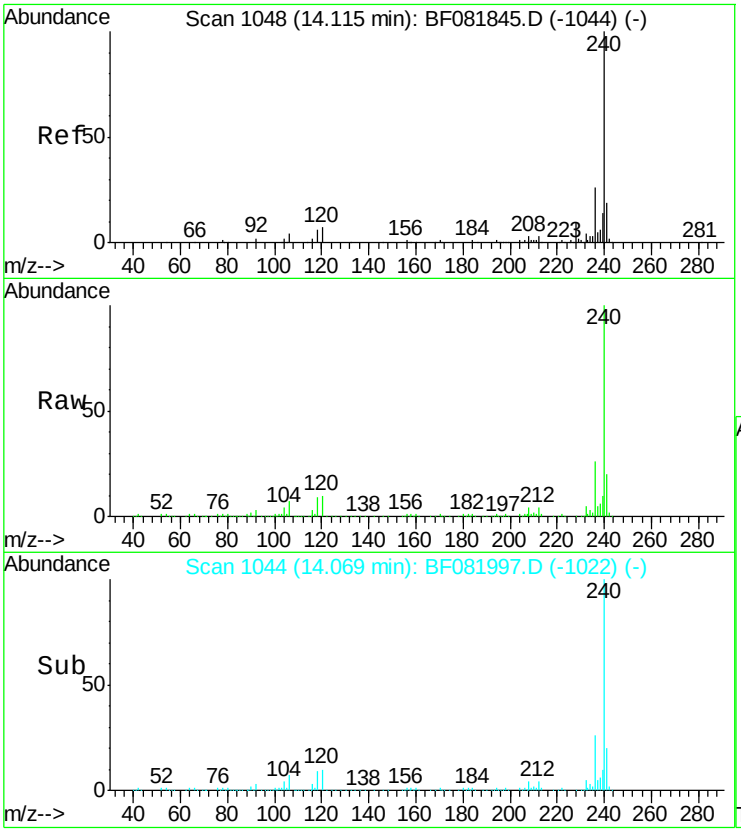


#66
4-Bromophenyl-phenylether
Concen: 3.92 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.27 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:248 Resp: 18116

Ion	Ratio	Lower	Upper
248	100		
250	194.2	78.5	117.7#
141	271.2	59.0	88.6#



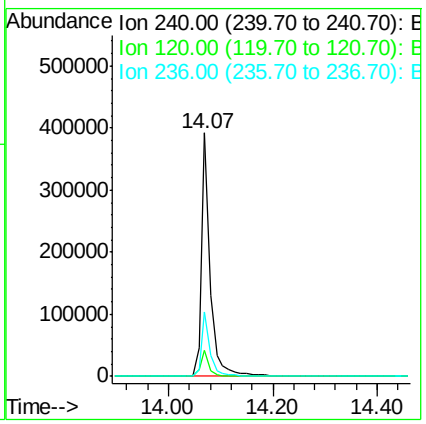


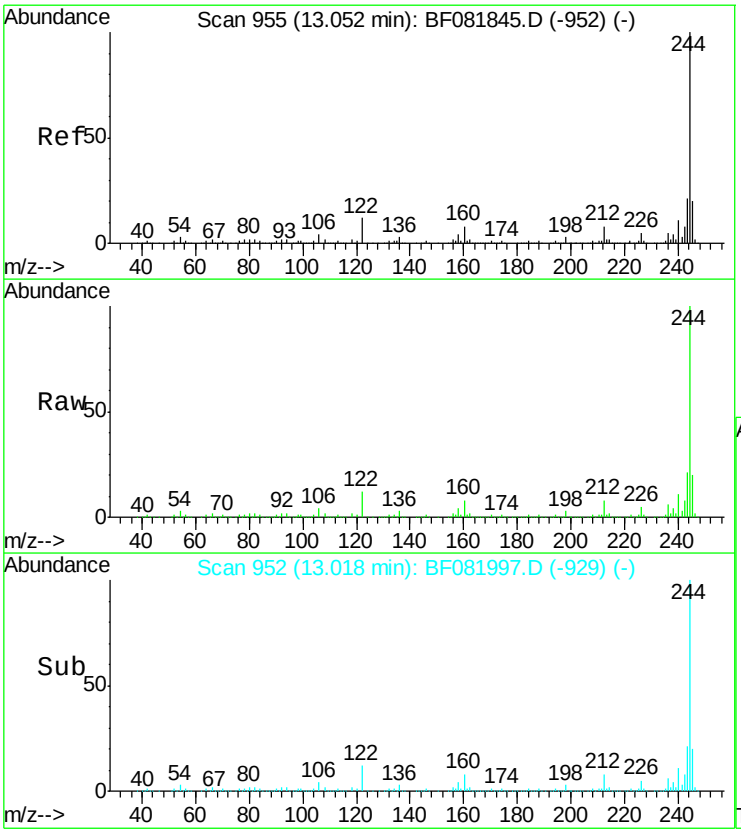
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:240 Resp: 457607

Ion	Ratio	Lower	Upper
240	100		
120	10.5	16.2	24.2#
236	26.4	18.4	27.6

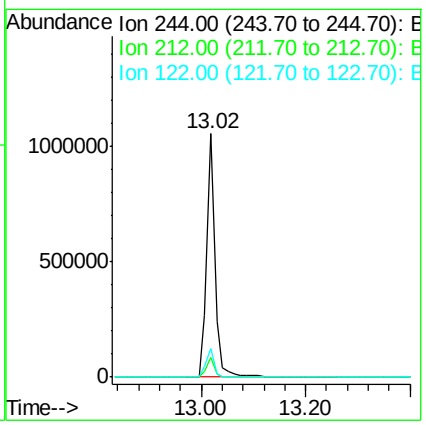


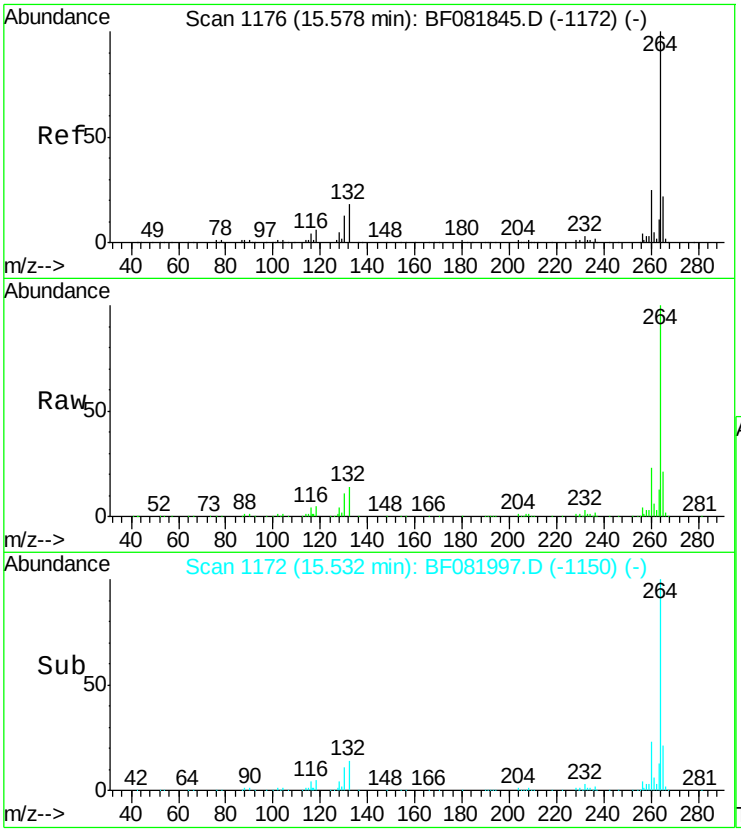


#78
Terphenyl-d14
Concen: 80.96 ng
RT: 13.02 min Scan# 952
Delta R.T. -0.03 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Tgt Ion:244 Resp: 1162201

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.6	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF081997.D
Acq: 3 Oct 2015 00:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(55-57)

Tgt Ion:264 Resp: 363009

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	21.4	17.2	25.8