Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080088.D
Acq On : 20 Jun 2015 8:23
Operator : TP/IZ
Sample : G2699-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LAR9819

Quant Time: Jun 22 00:57:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	44028	20.00	ng		-0.01
21) Naphthalene-d8	8.62	136	185714	20.00	ng		-0.01
38) Acenaphthene-d10	10.39	164	94187	20.00	ng		-0.01
63) Phenanthrene-d10	11.90	188	190729	20.00	ng		-0.01
75) Chrysene-d12	14.75	240	211550	20.00	ng		-0.11
86) Perylene-d12	16.57	264	210091	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.94	112	287328	115.52	ng		0.00
7) Phenol-d6	6.93	99	353037	106.67	ng		-0.01
23) Nitrobenzene-d5	7.89	82	222241	69.67	ng		-0.01
41) 2,4,6-Tribromophenol	11.19	330	96105	104.35	ng		-0.01
44) 2-Fluorobiphenyl	9.69	172	397982	60.26	ng		-0.01
78) Terphenyl-d14	13.53	244	501191	55.33	ng		-0.06
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.89	70	28995	12.62	ng	#	59
25) Isophorone	7.89	82	222232	34.62	ng	#	58
32) Benzoic acid	8.38	122	5750	3.31	ng	#	28
49) Dimethylphthalate	10.08	163	107792	15.22	ng	#	97
56) 2,4-Dinitrotoluene	10.39	165	12248	6.80	ng	#	31
66) 4-Bromophenyl-phenylether	11.19	248	6558	3.23	ng	#	1
74) Fluoranthene	13.14	202	34271	2.79	ng		93
77) Pyrene	13.40	202	34449	2.64	ng		96
88) Benzo(k)fluoranthene	16.04	252	52773	4.07	ng	#	89
89) Benzo(a)pyrene	16.49	252	30531	2.53	ng	#	86

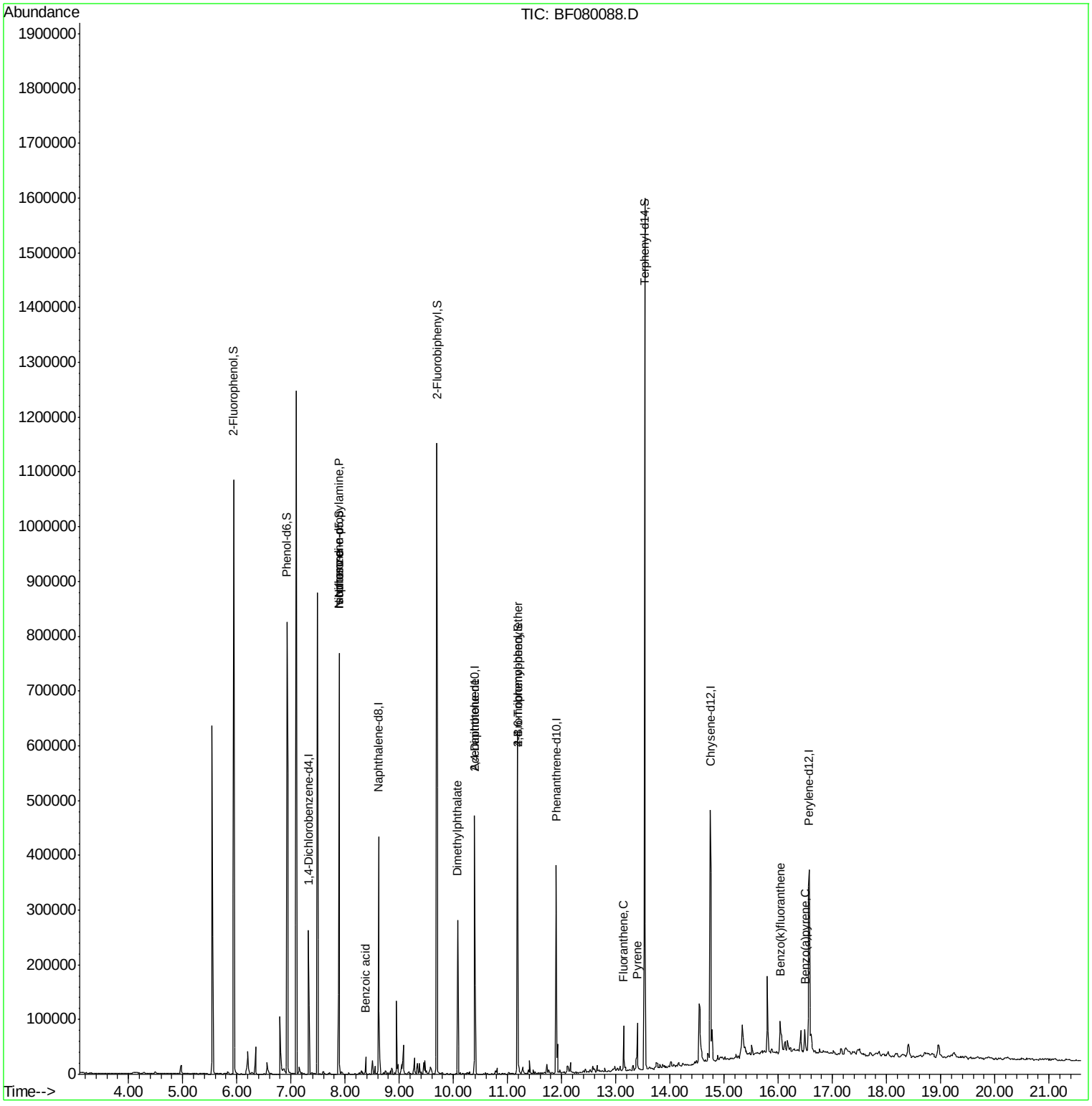
(#) = qualifier out of range (m) = manual integration (+) = signals summed

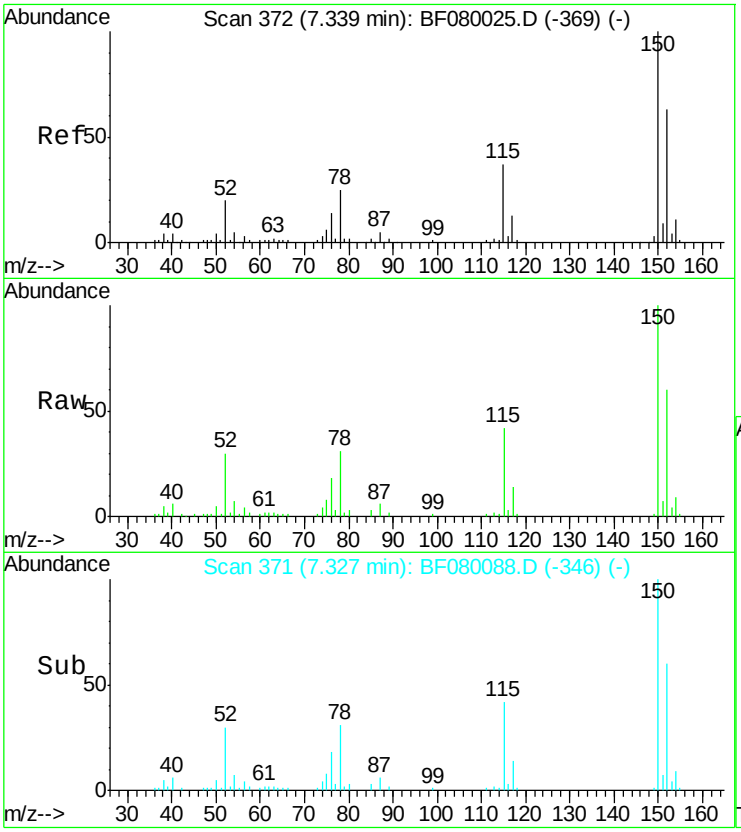
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080088.D
Acq On : 20 Jun 2015 8:23
Operator : TP/IZ
Sample : G2699-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAR9819

Quant Time: Jun 22 00:57:30 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 17 16:41:53 2015
Response via : Initial Calibration



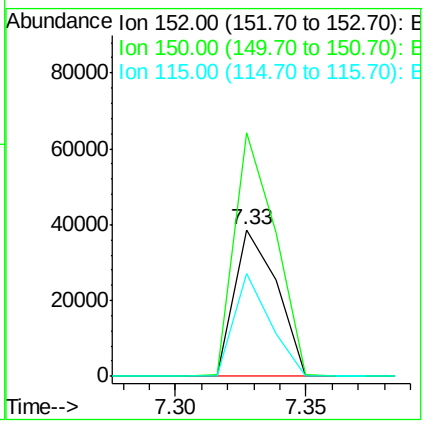


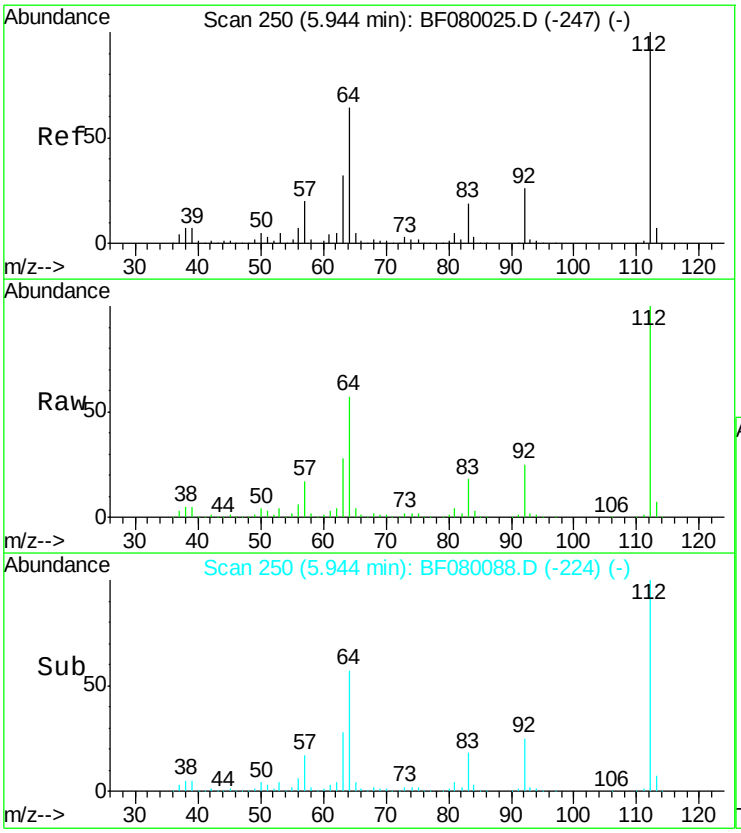
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:152 Resp: 44028

Ion	Ratio	Lower	Upper
152	100		
150	166.3	124.7	187.1
115	69.9	39.0	58.4#

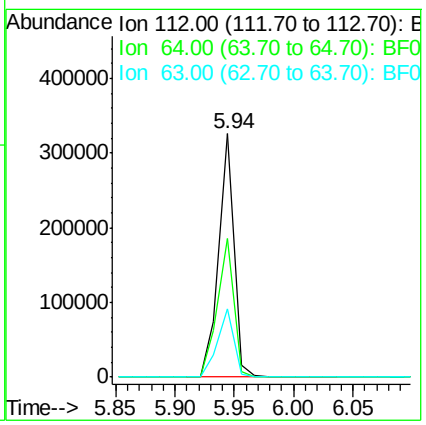


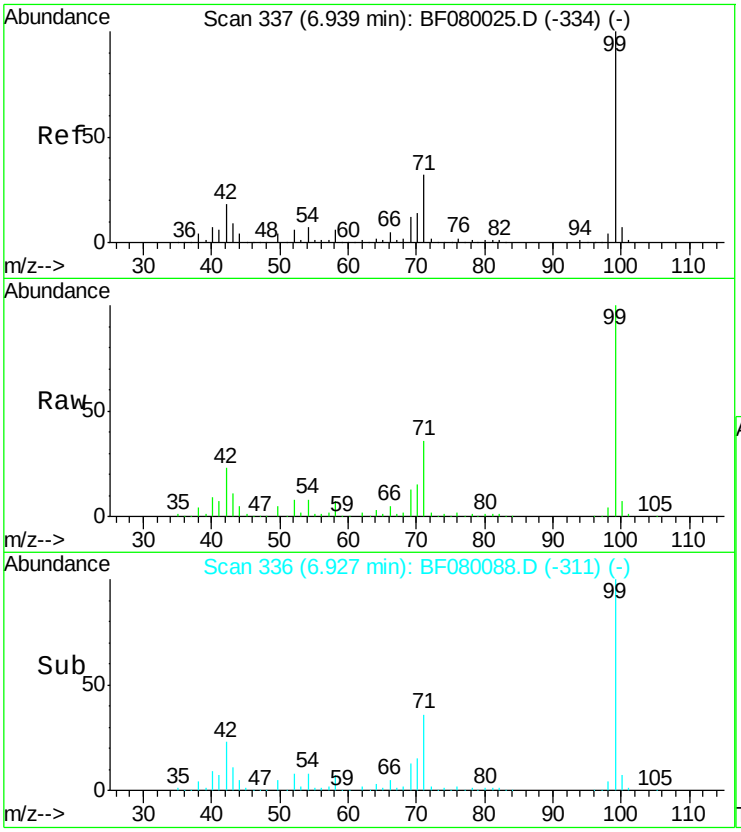


#5
2-Fluorophenol
Concen: 115.52 ng
RT: 5.94 min Scan# 250
Delta R.T. 0.00 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:112 Resp: 287328

Ion	Ratio	Lower	Upper
112	100		
64	57.1	39.7	59.5
63	28.3	17.4	26.0#



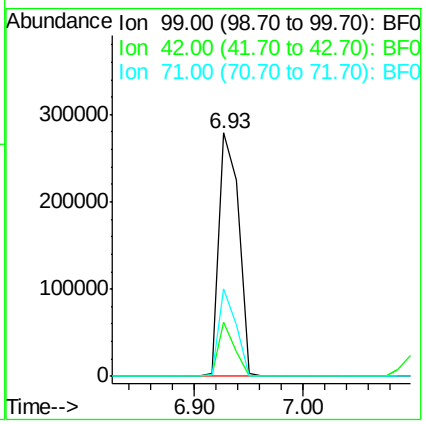


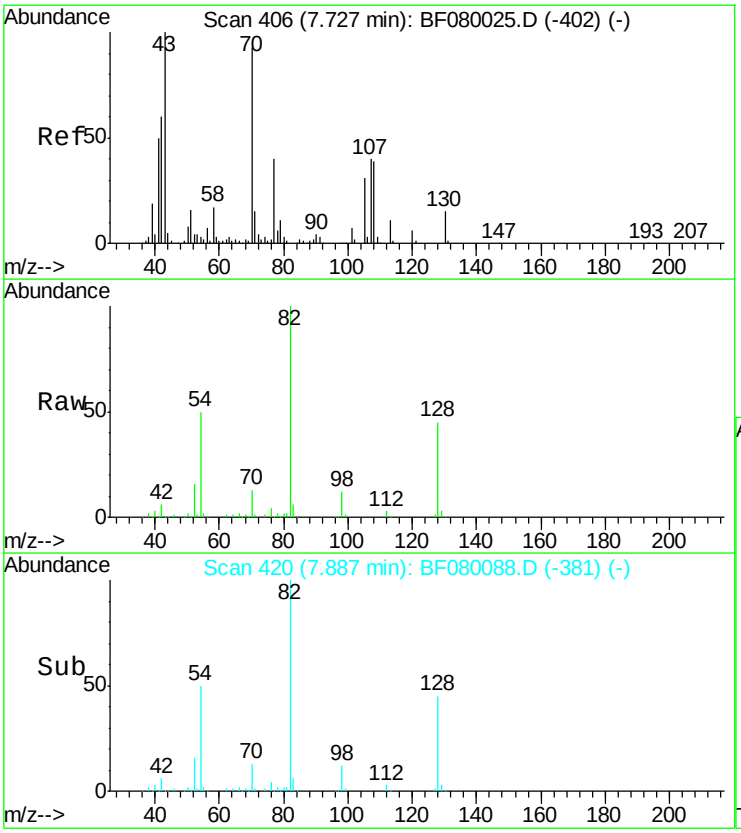
#7
Phenol-d6
Concen: 106.67 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion: 99 Resp: 353037

Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.7	20.5#
71	35.7	14.2	21.2#

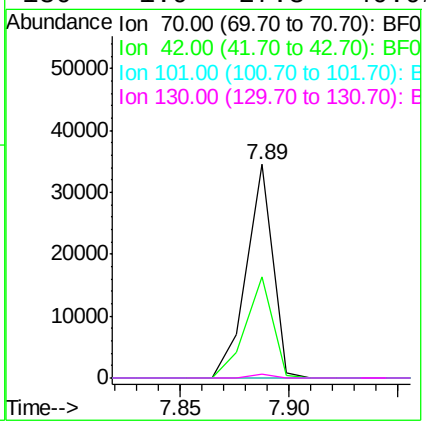


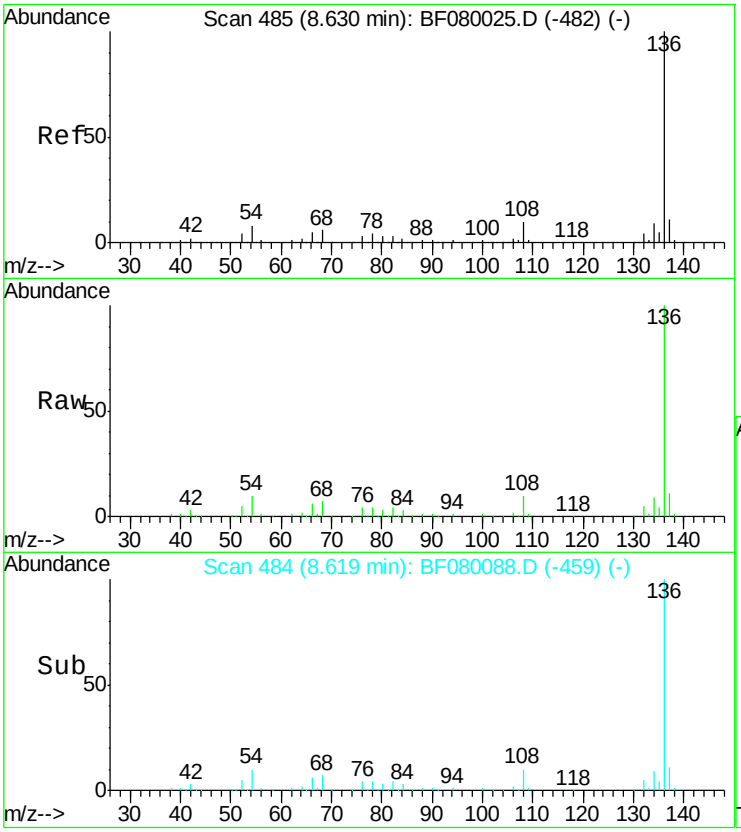


#19
n-Nitroso-di-n-propylamine
Concen: 12.62 ng
RT: 7.89 min Scan# 420
Delta R.T. 0.15 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion: 70 Resp: 28995

Ion	Ratio	Lower	Upper
70	100		
42	47.3	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#



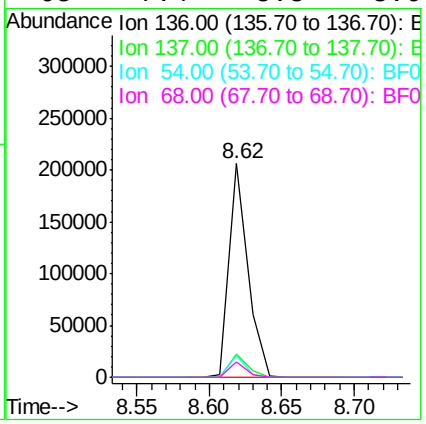


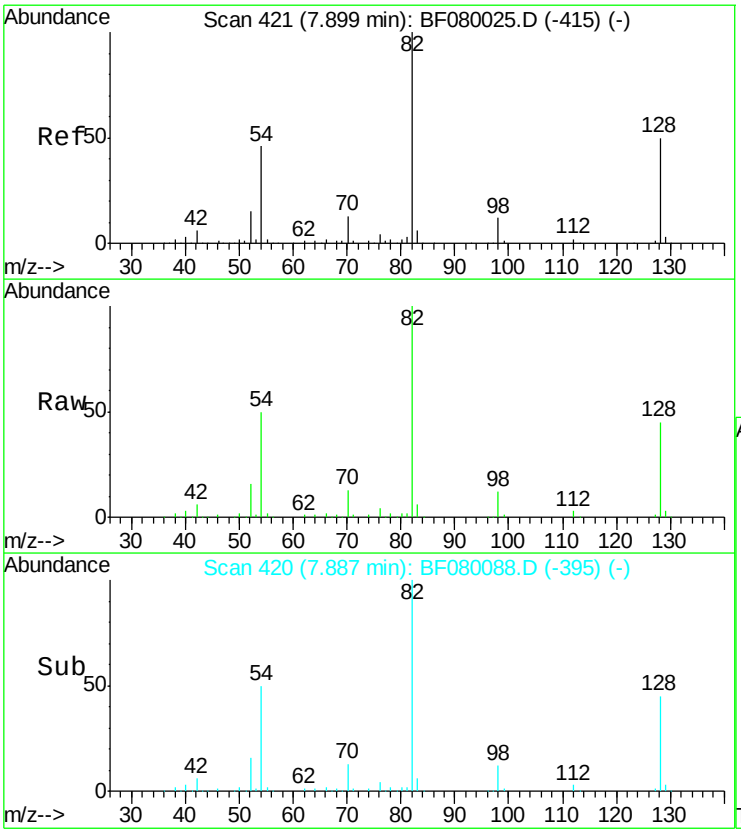
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:136 Resp: 185714

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.0	8.2	12.2
68	7.4	5.8	8.6

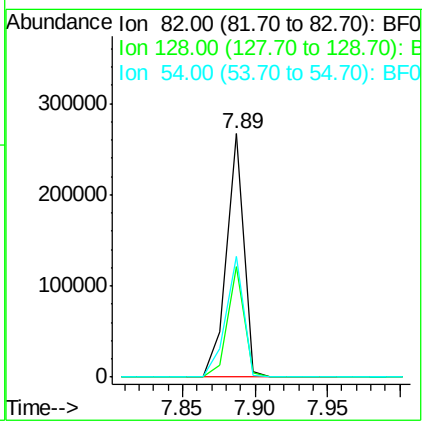


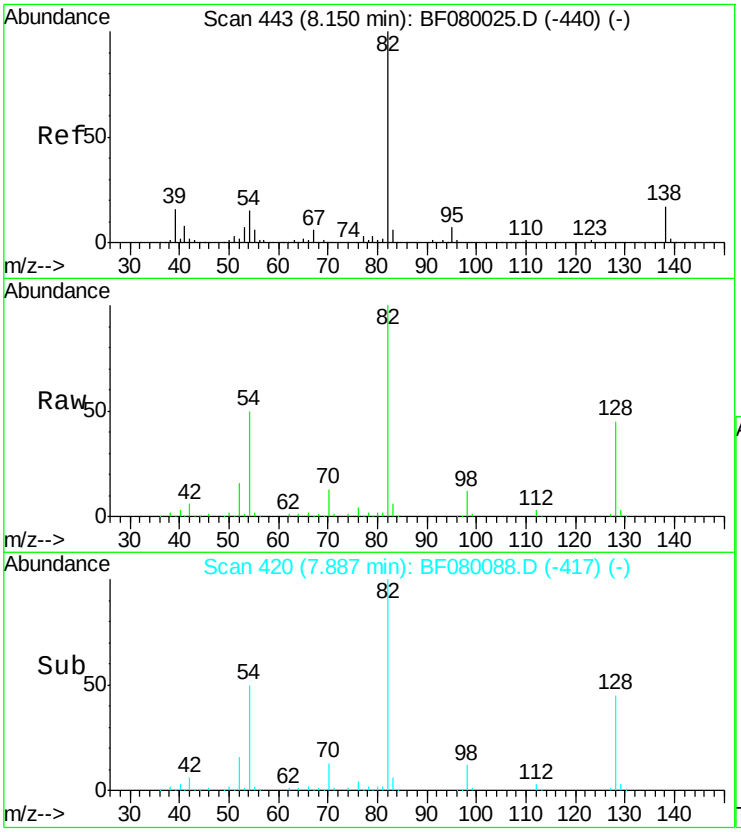


#23
Nitrobenzene-d5
Concen: 69.67 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion: 82 Resp: 222241

Ion	Ratio	Lower	Upper
82	100		
128	45.2	51.0	76.6#
54	49.7	47.5	71.3



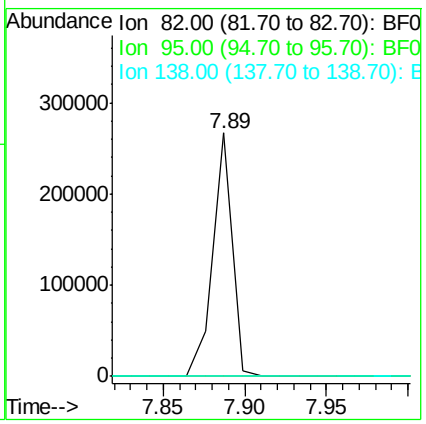


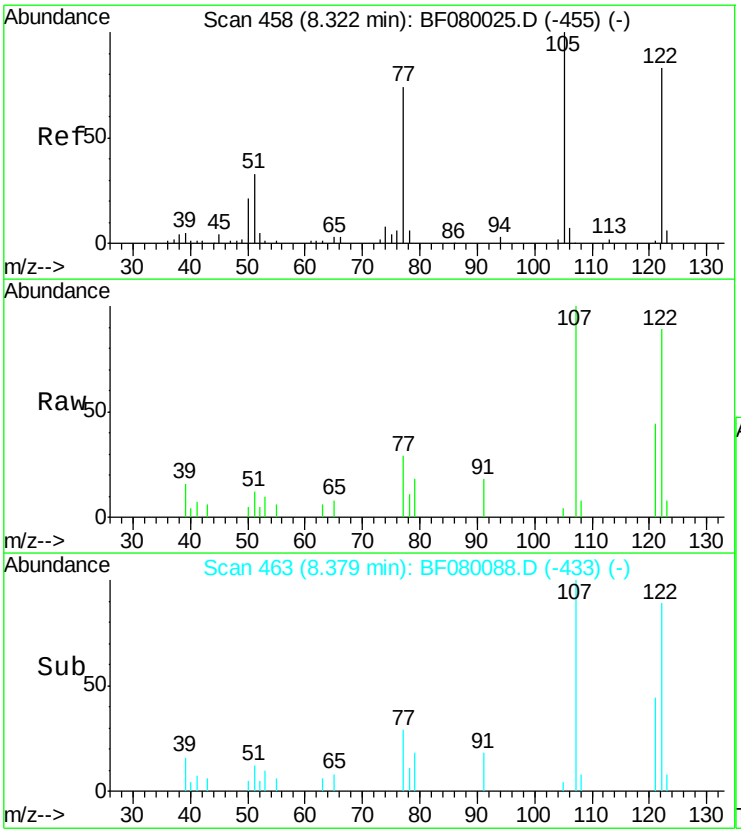
#25
Isophorone
Concen: 34.62 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.26 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion: 82 Resp: 222232

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

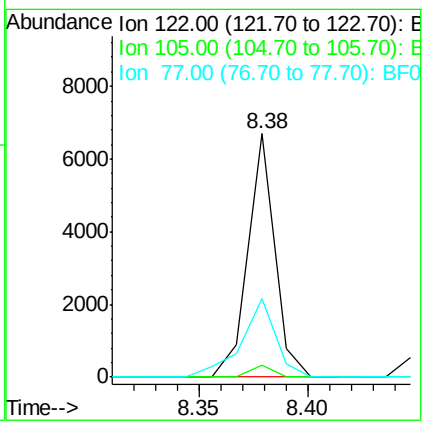


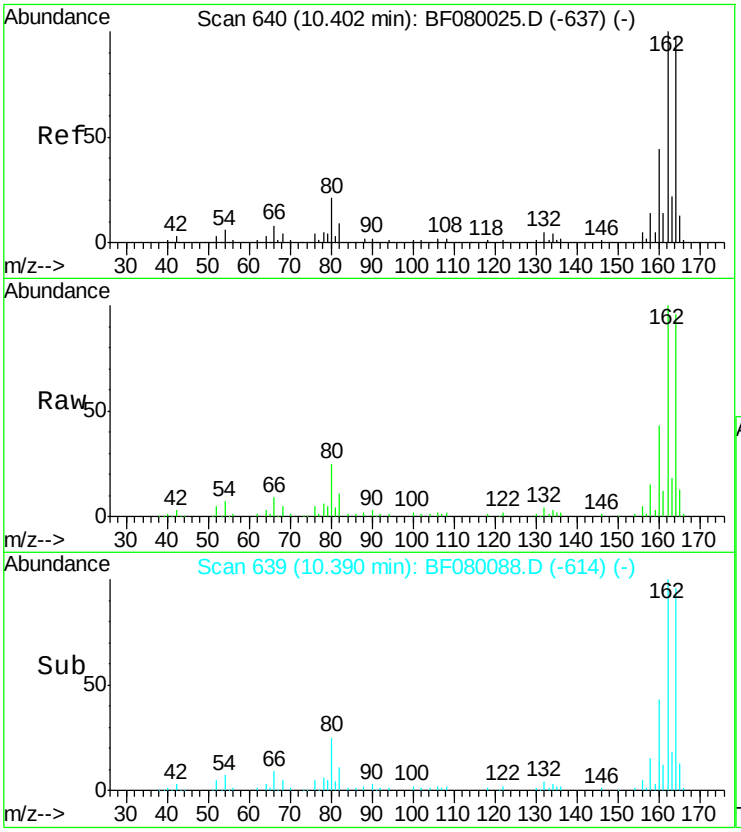


#32
Benzoic acid
Concen: 3.31 ng
RT: 8.38 min Scan# 463
Delta R.T. 0.05 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:122 Resp: 5750

Ion	Ratio	Lower	Upper
122	100		
105	4.8	76.1	116.1#
77	32.2	40.5	80.5#



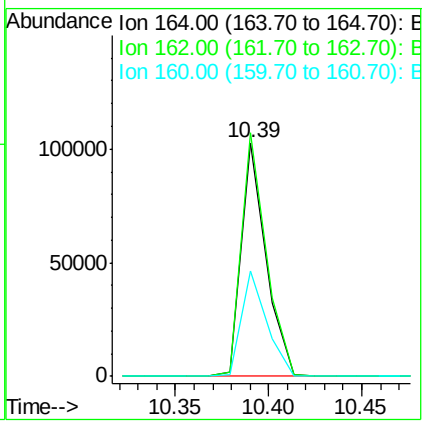


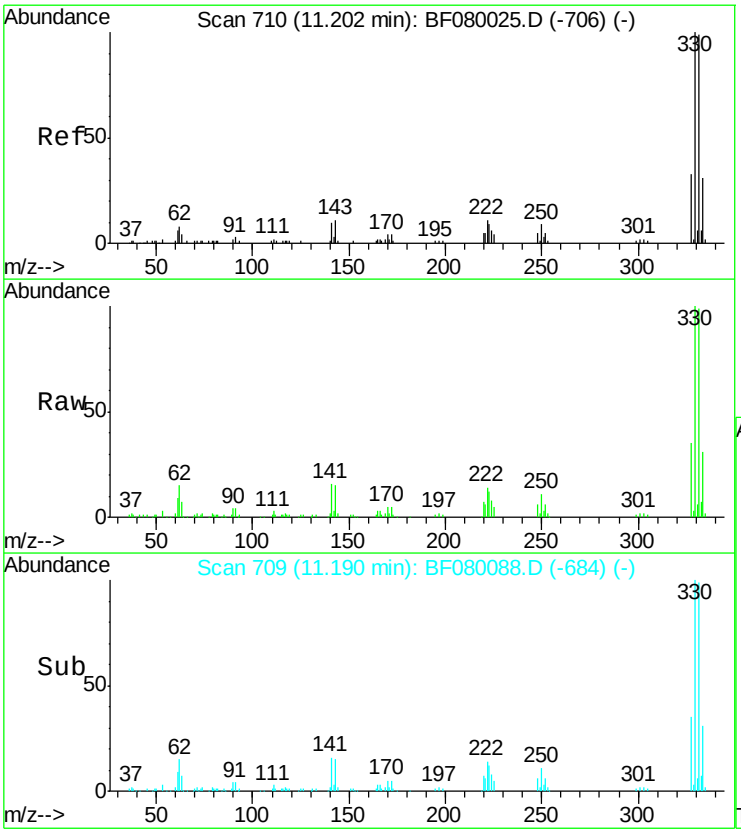
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:164 Resp: 94187

Ion	Ratio	Lower	Upper
164	100		
162	104.1	75.2	112.8
160	45.1	31.5	47.3

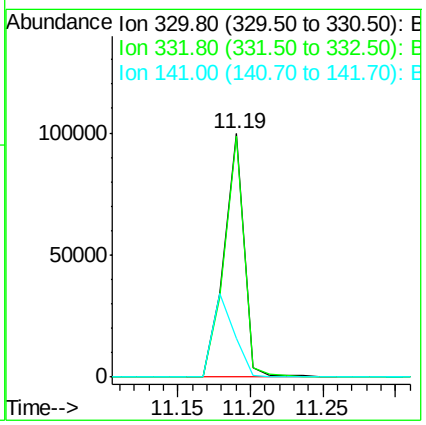


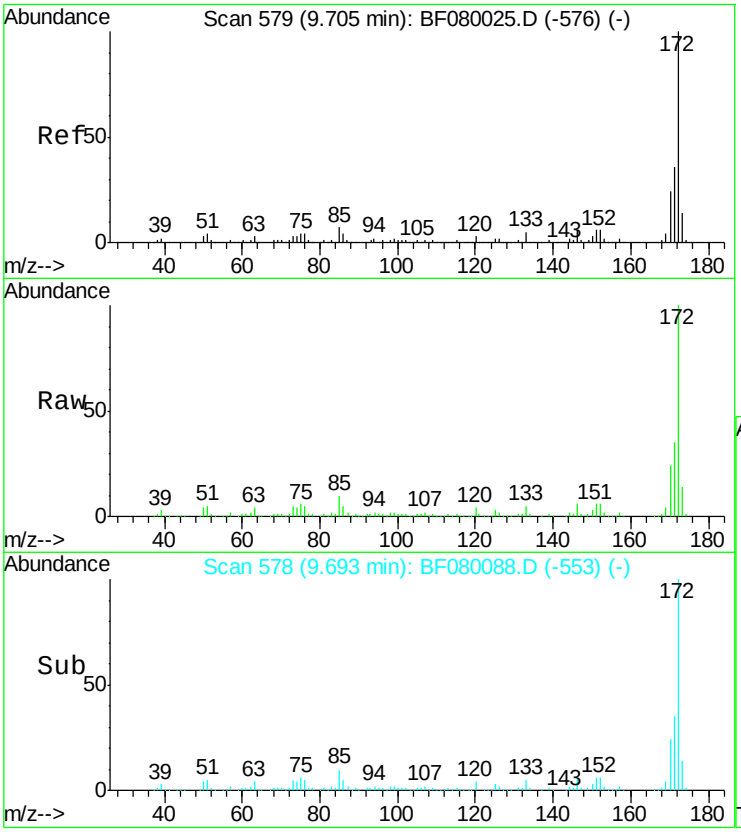


#41
2,4,6-Tribromophenol
Concen: 104.35 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:330 Resp: 96105

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	36.9	29.7	44.5



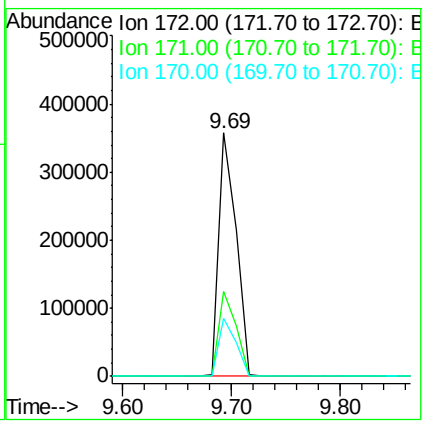


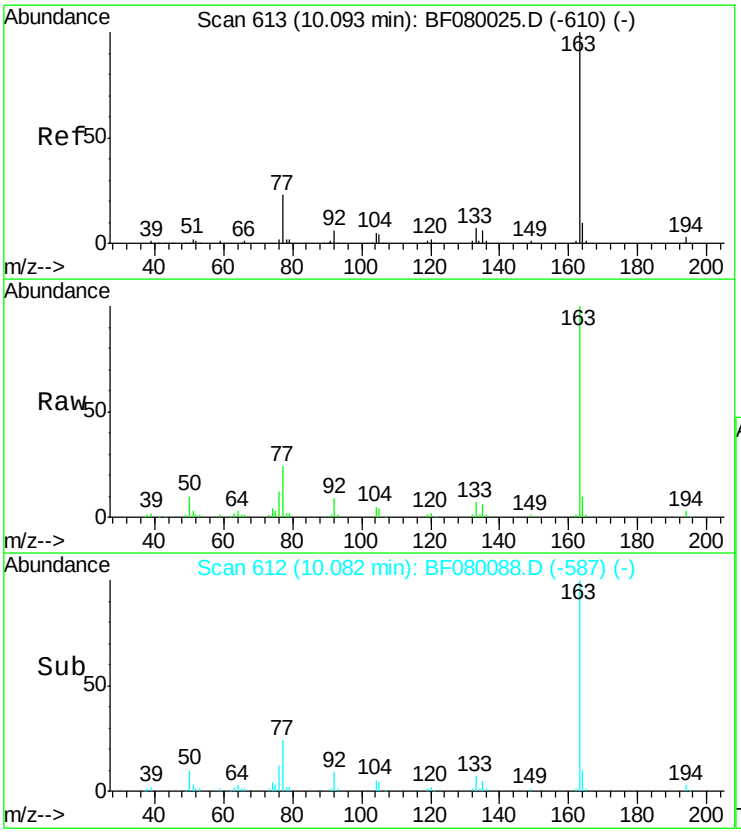
#44
2-Fluorobiphenyl
Concen: 60.26 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:172 Resp: 397982

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.6	17.4	26.2

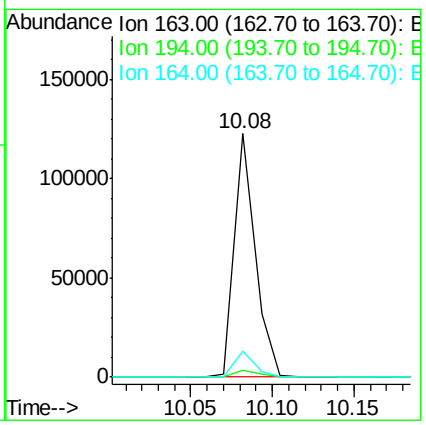


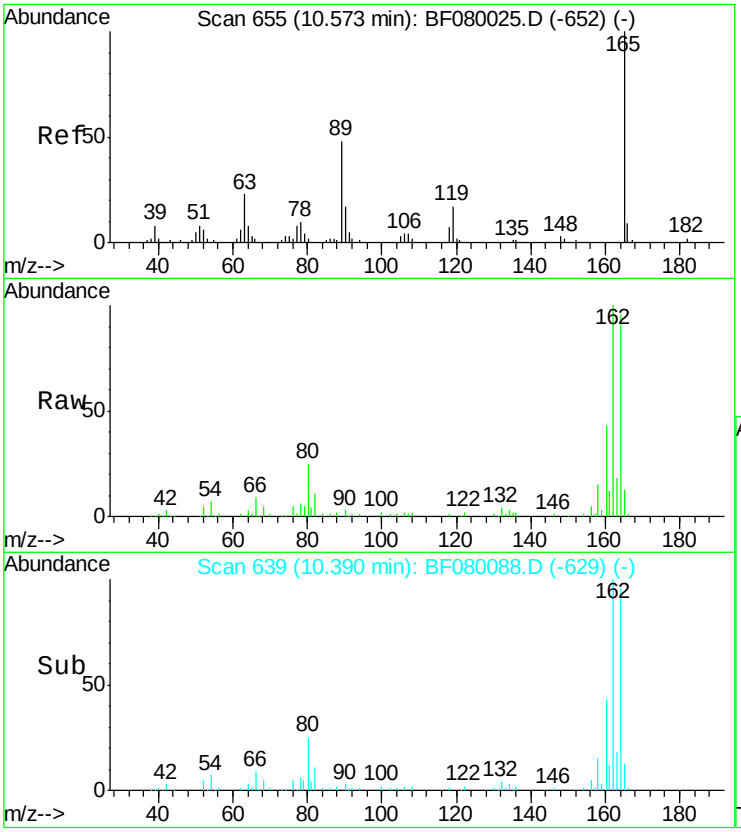


#49
Dimethylphthalate
Concen: 15.22 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:163 Resp: 107792

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.5	8.3	12.5



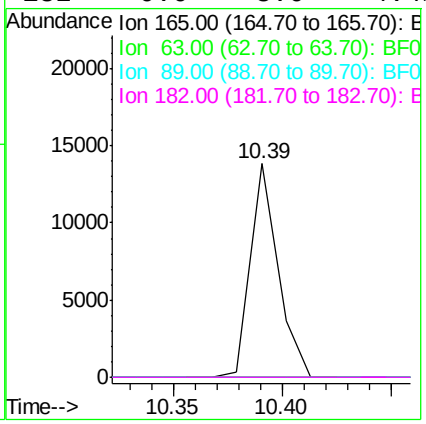


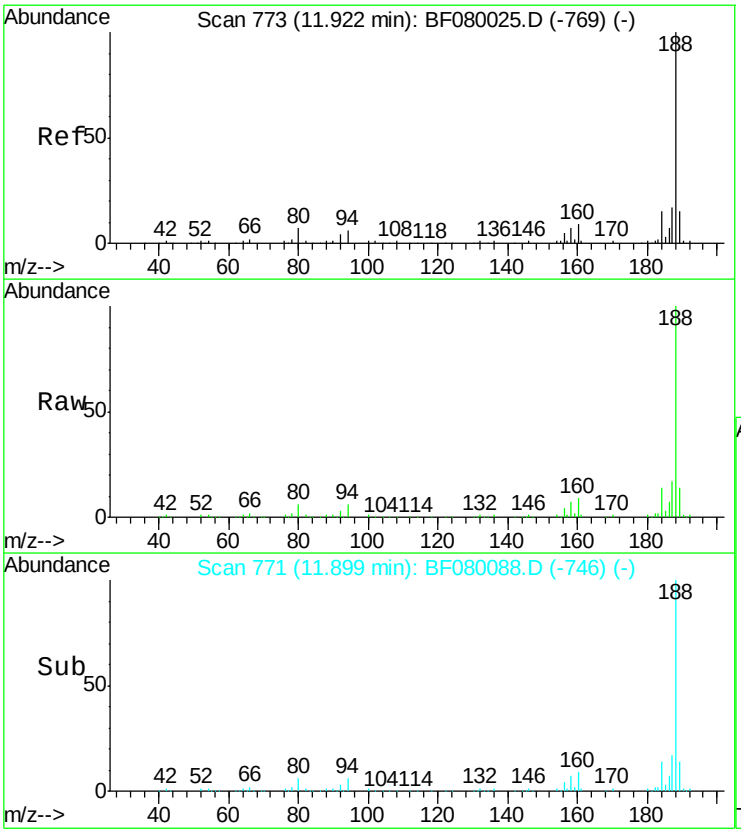
#56
2,4-Dinitrotoluene
Concen: 6.80 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.18 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument : BNA_F
ClientSampleId : LAR9819

Tgt Ion:165 Resp: 12248

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

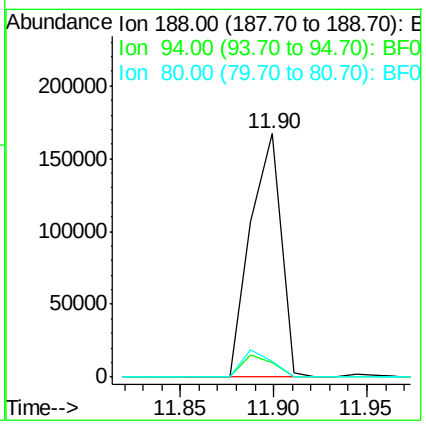


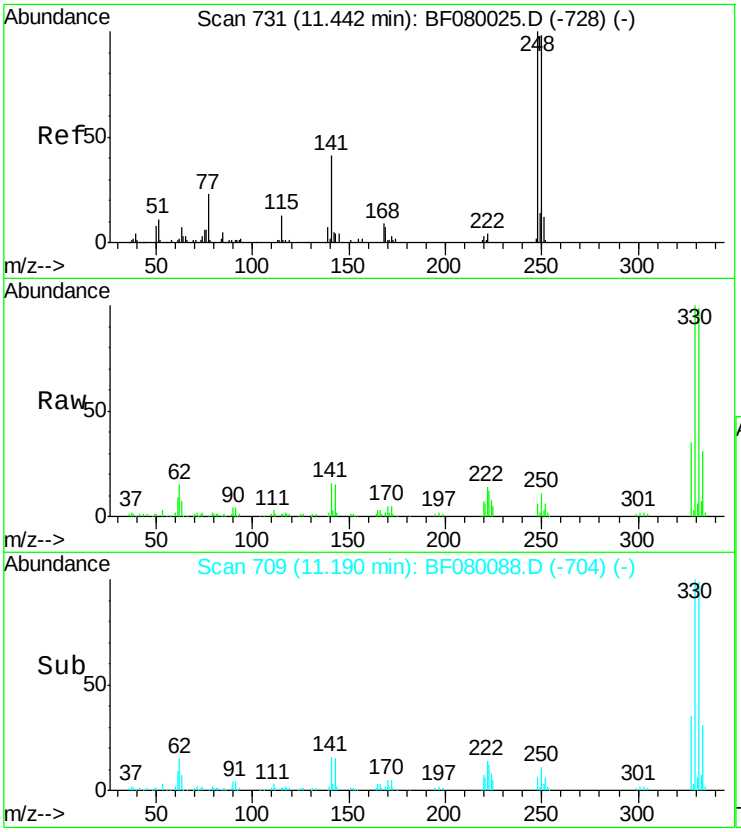


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:188 Resp: 190729

Ion	Ratio	Lower	Upper
188	100		
94	5.9	11.1	16.7#
80	6.4	11.0	16.4#



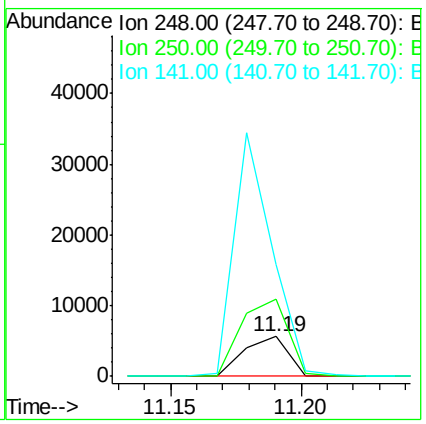


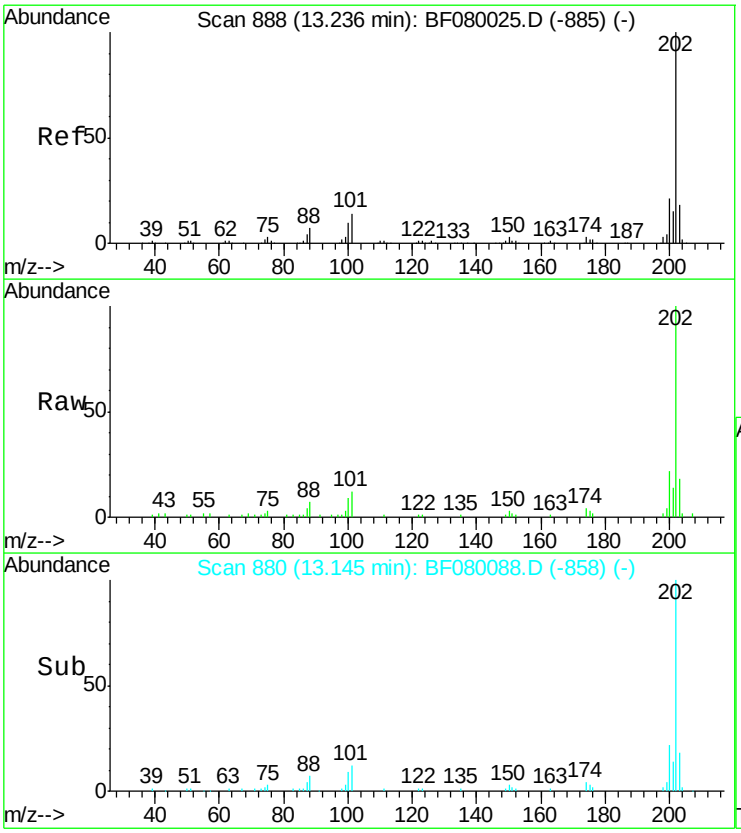
#66
4-Bromophenyl-phenylether
Concen: 3.23 ng
RT: 11.19 min Scan# 709
Delta R.T. -0.24 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:248 Resp: 6558

Ion	Ratio	Lower	Upper
248	100		
250	193.9	78.5	117.7#
141	281.5	59.0	88.6#

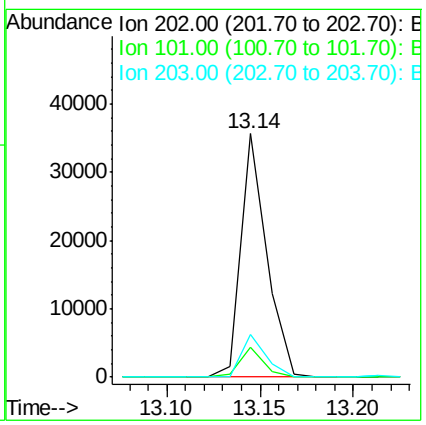


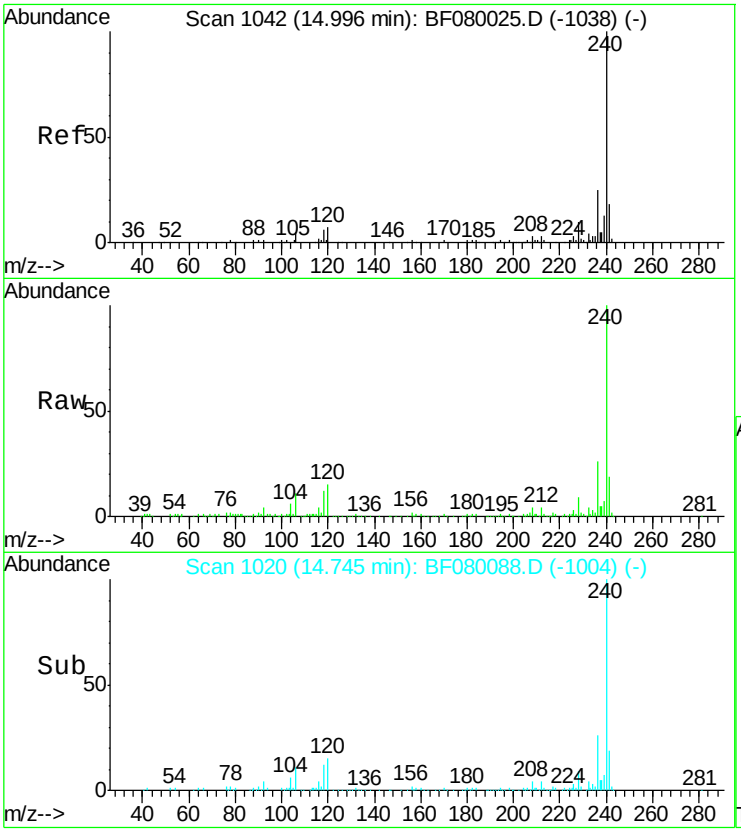


#74
Fluoranthene
Concen: 2.79 ng
RT: 13.14 min Scan# 880
Delta R.T. -0.05 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:202 Resp: 34271

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	38.3
203	17.8	0.0	37.3



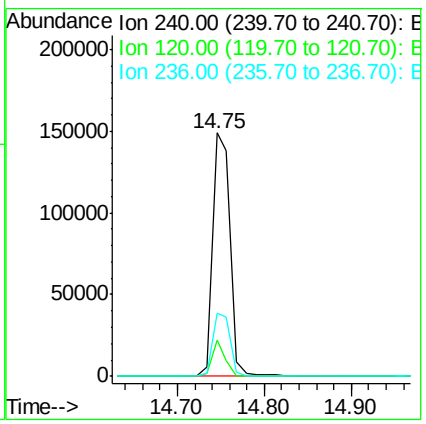


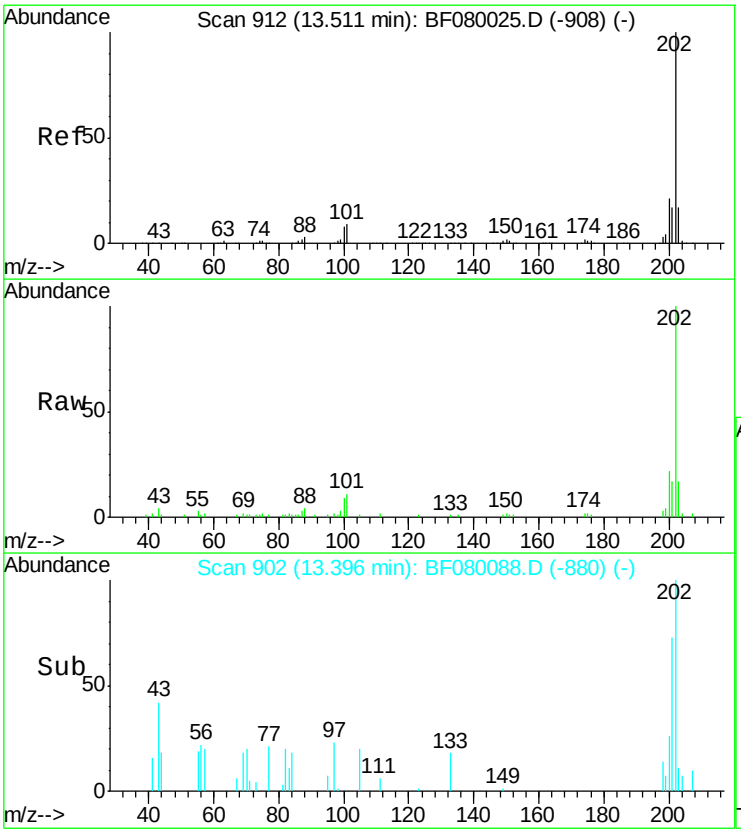
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1020
Delta R.T. -0.11 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:240 Resp: 211550

Ion	Ratio	Lower	Upper
240	100		
120	14.9	16.2	24.2#
236	26.0	18.4	27.6

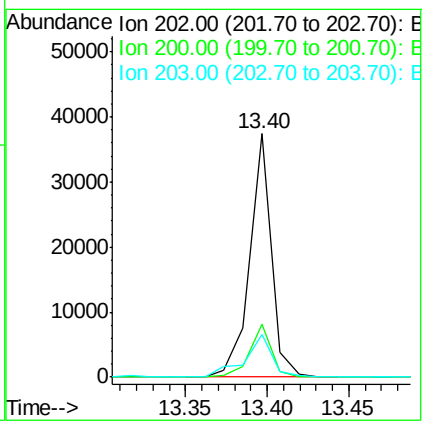


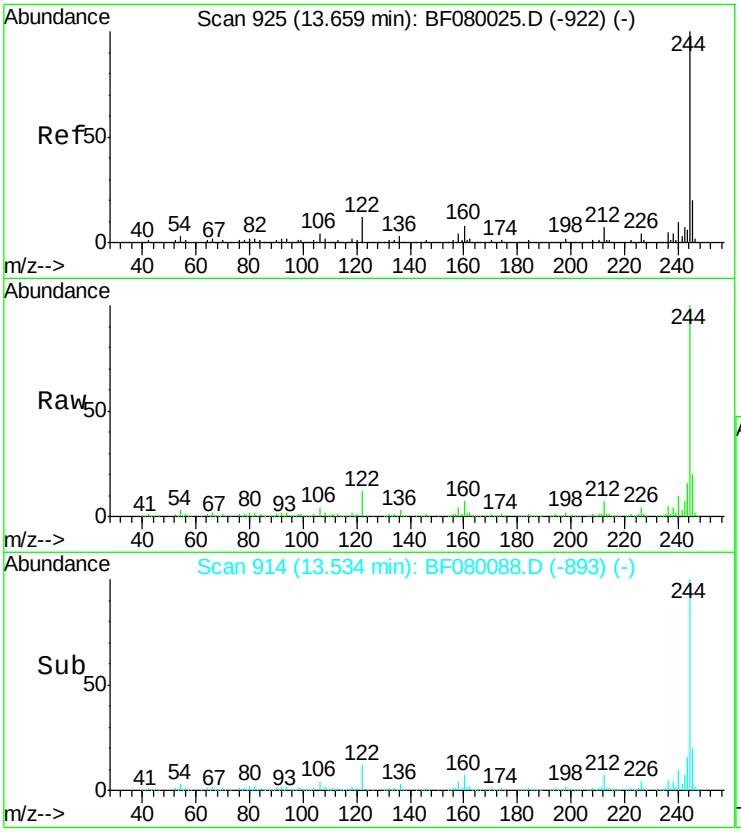


#77
Pyrene
Concen: 2.64 ng
RT: 13.40 min Scan# 902
Delta R.T. -0.05 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:202 Resp: 34449

Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	17.4	14.1	21.1



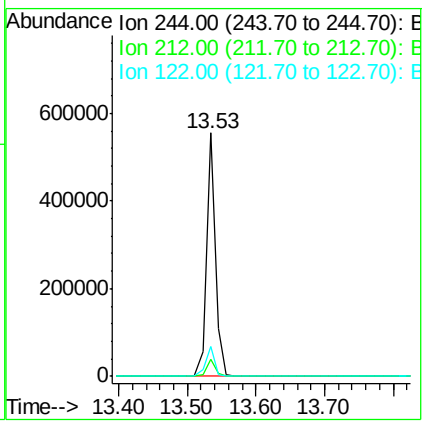


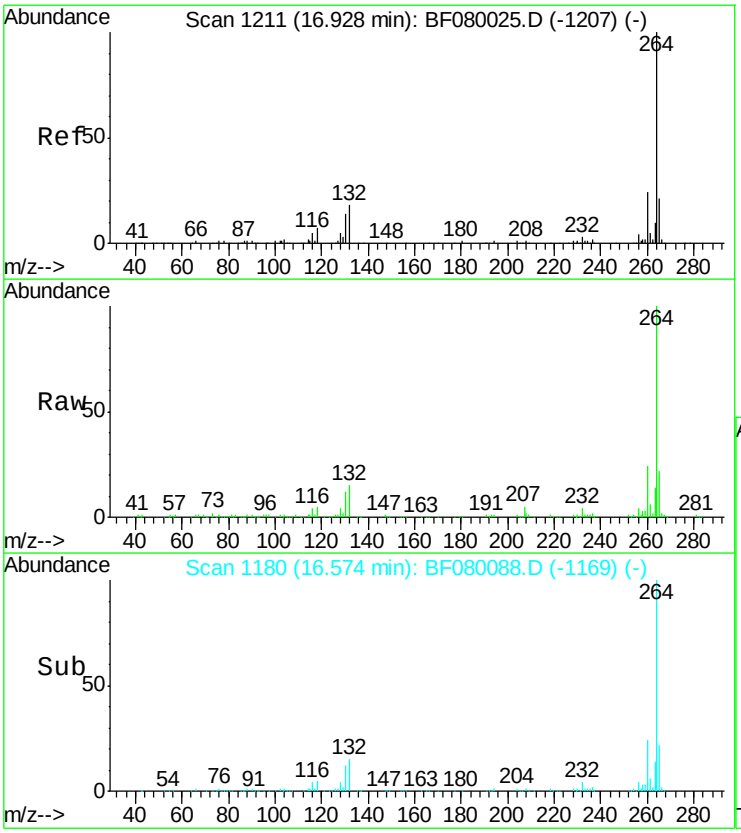
#78
Terphenyl-d14
Concen: 55.33 ng
RT: 13.53 min Scan# 914
Delta R.T. -0.06 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:244 Resp: 501191

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	12.1	17.4	26.2#

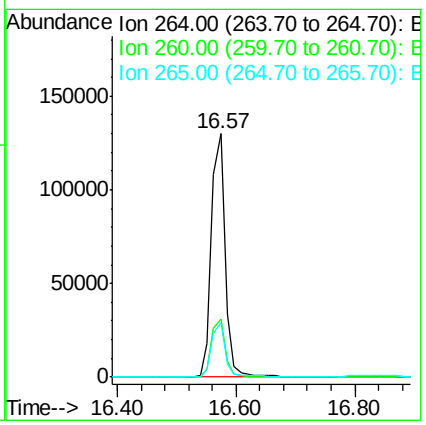


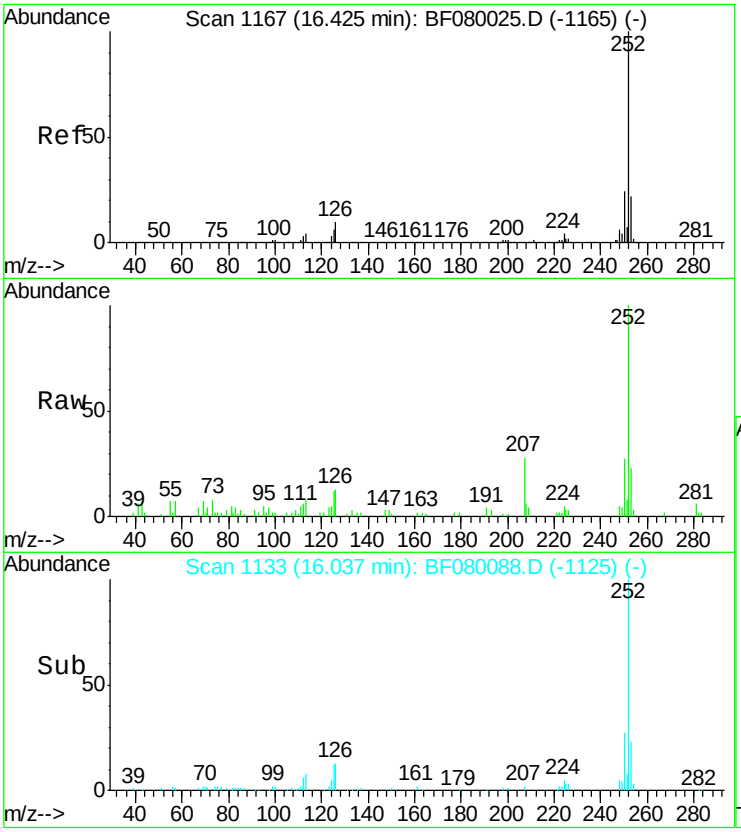


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.57 min Scan# 1180
Delta R.T. -0.17 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:264 Resp: 210091

Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	22.0	17.2	25.8



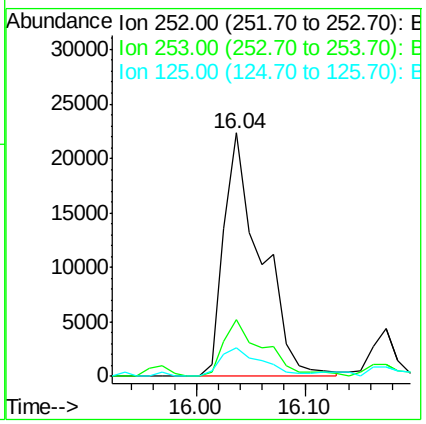


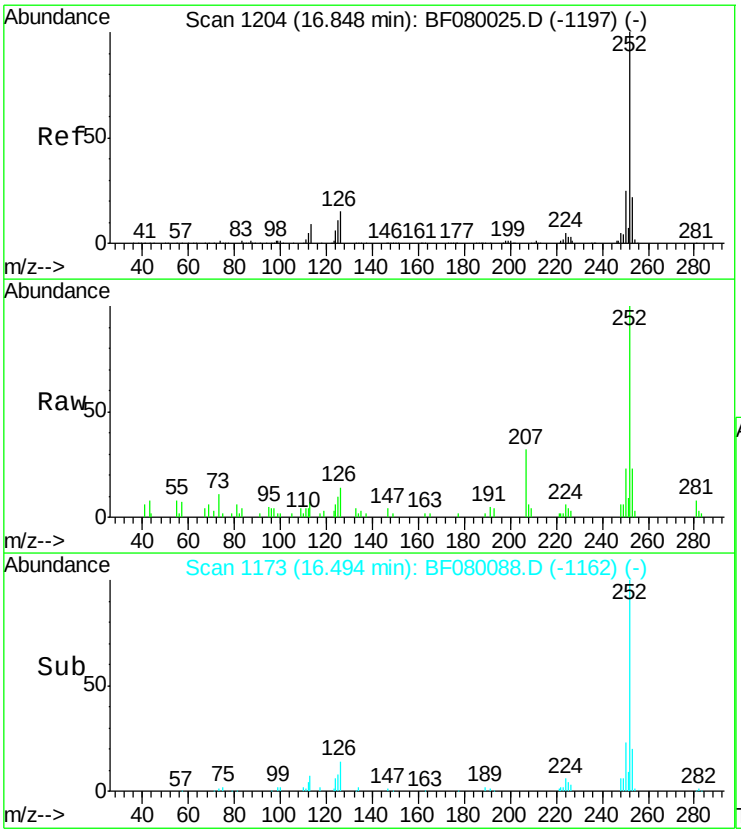
#88
Benzo(k)fluoranthene
Concen: 4.07 ng
RT: 16.04 min Scan# 1133
Delta R.T. -0.21 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Instrument :
BNA_F
ClientSampleId :
LAR9819

Tgt Ion:252 Resp: 52773

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	11.8	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 2.53 ng
RT: 16.49 min Scan# 1173
Delta R.T. -0.17 min
Lab File: BF080088.D
Acq: 20 Jun 2015 8:23

Tgt Ion:252 Resp: 30531

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.3	18.0	27.0#