Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086409.D
Acq On : 24 Apr 2016 00:14
Operator : UM/SJ
Sample : H2652-11 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B1(0-7.5)-C

Quant Time: Apr 25 00:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	160236	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	629504	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	249463	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	431917	20.00	ng		0.00
75) Chrysene-d12	14.00	240	318770	20.00	ng		0.00
86) Perylene-d12	15.43	264	230103	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	696412	75.06	ng		0.01
7) Phenol-d6	6.48	99	915190	72.55	ng		0.00
23) Nitrobenzene-d5	7.40	82	522047	49.13	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	152208	67.40	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	923474	63.17	ng		0.00
78) Terphenyl-d14	12.94	244	668631	52.12	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.61	77	17110	2.23	ng		87
19) n-Nitroso-di-n-propylamine	7.40	70	66690	8.85	ng	#	82
25) Isophorone	7.40	82	474802	22.80	ng	#	68
49) Dimethylphthalate	9.60	163	109995	6.10	ng		100
56) 2,4-Dinitrotoluene	9.88	165	31767	6.15	ng	#	16
66) 4-Bromophenyl-phenylether	10.67	248	9371	2.22	ng	#	1
70) Phenanthrene	11.39	178	87691	4.04	ng		98
74) Fluoranthene	12.57	202	185884	7.94	ng		98
77) Pyrene	12.80	202	178039	8.01	ng		98
80) Benzo(a)anthracene	13.99	228	90874	5.49	ng		94
82) Chrysene	13.99	228	90874	4.87	ng		95
85) Indeno(1,2,3-cd)pyrene	16.81	276	37607	2.27	ng		96
87) Benzo(b)fluoranthene	15.01	252	116499	9.22	ng	#	85
88) Benzo(k)fluoranthene	15.01	252	116499	9.40	ng	#	83
89) Benzo(a)pyrene	15.36	252	63085	5.06	ng	#	78
91) Benzo(g,h,i)perylene	17.22	276	36633	3.45	ng		94

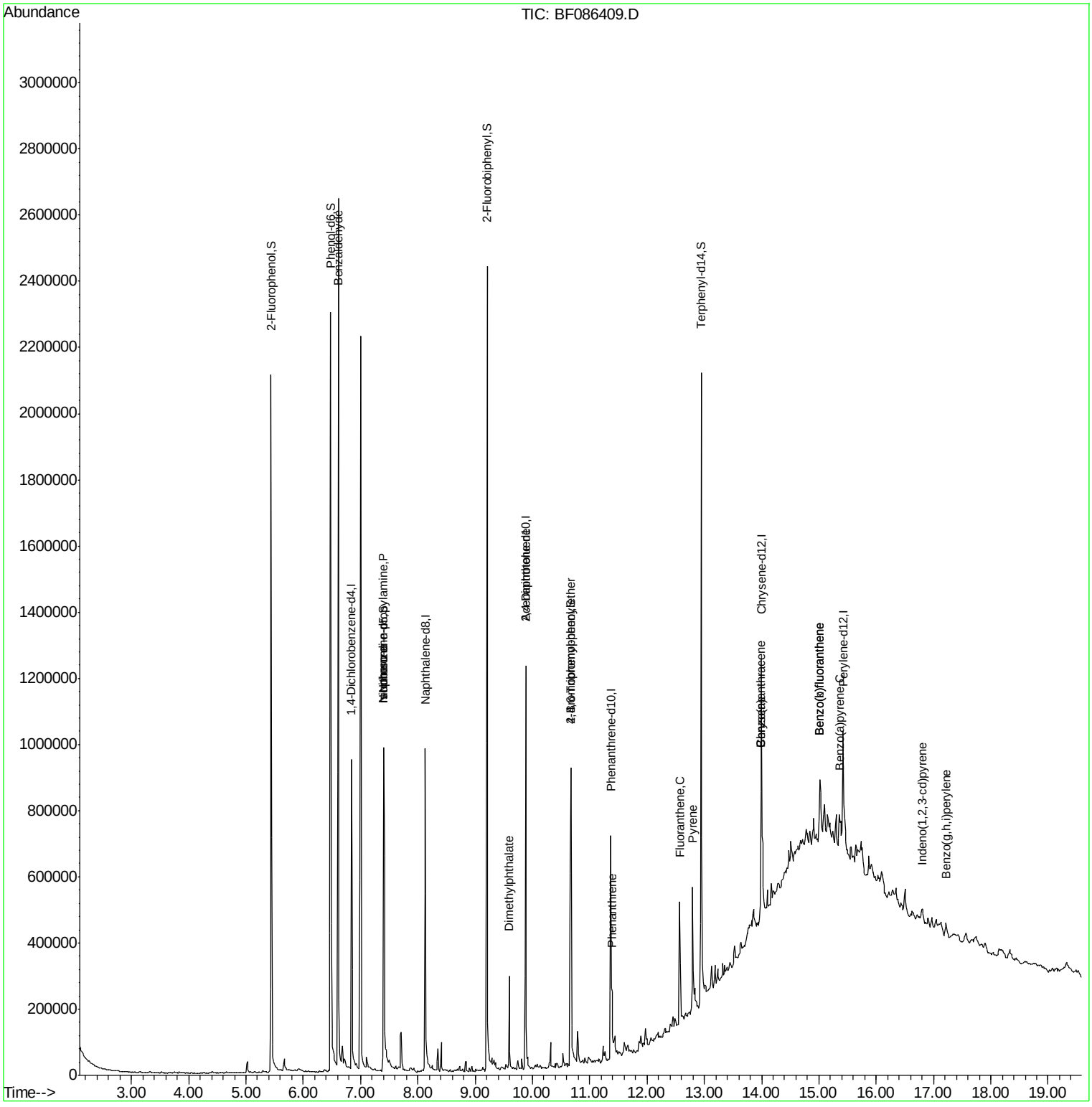
(#) = qualifier out of range (m) = manual integration (+) = signals summed

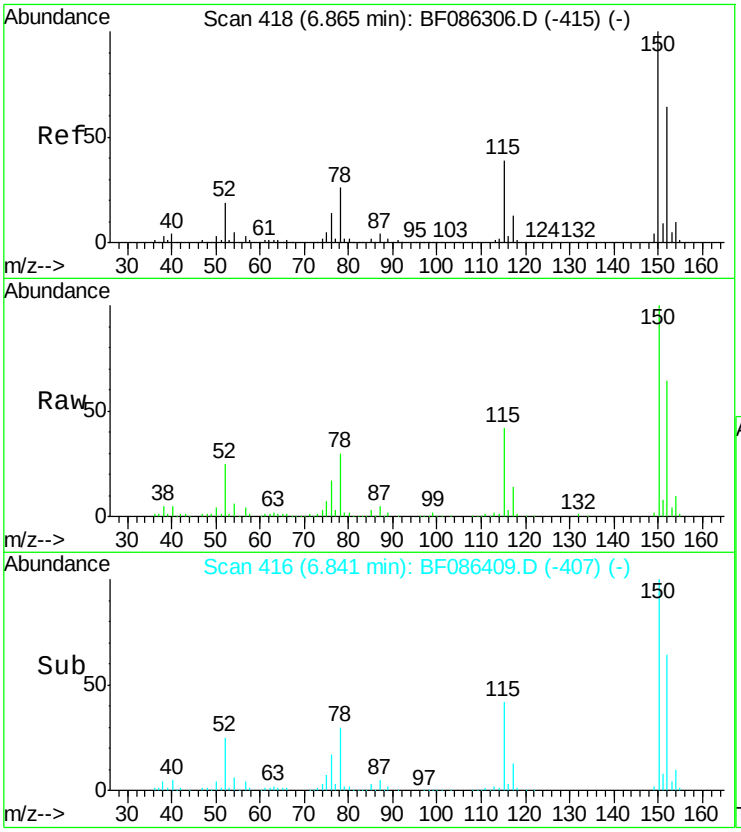
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086409.D
Acq On : 24 Apr 2016 00:14
Operator : UM/SJ
Sample : H2652-11 2X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Quant Time: Apr 25 00:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 00:24:02 2016
Response via : Initial Calibration



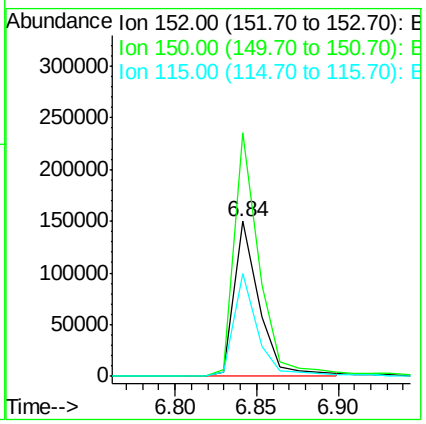


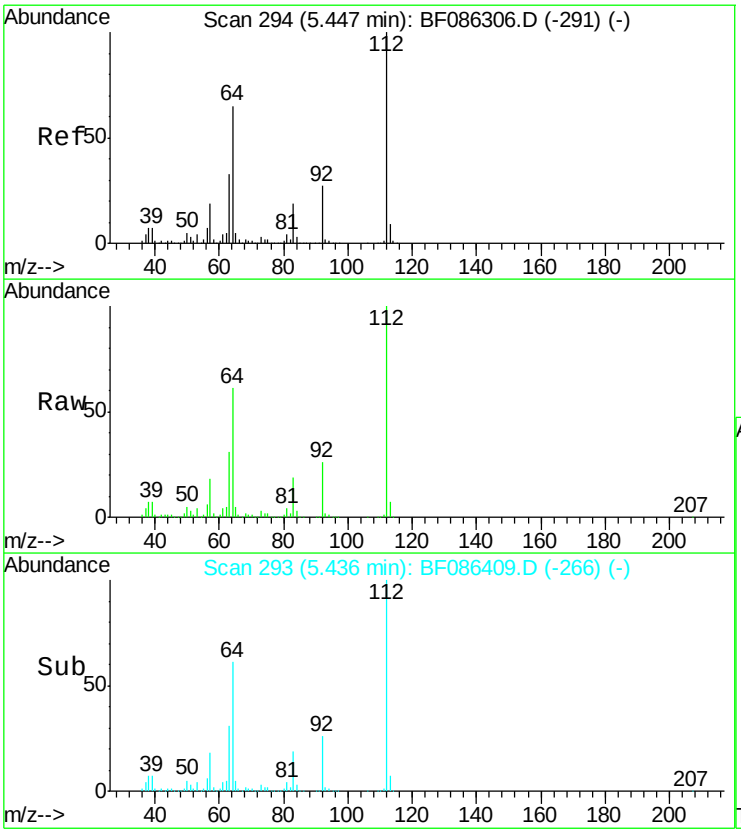
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:152 Resp: 160236

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.8	188.6
115	66.6	51.5	77.3

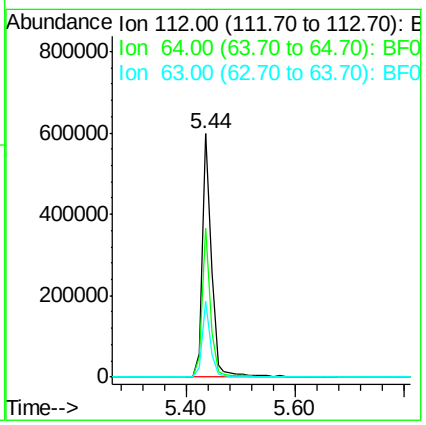


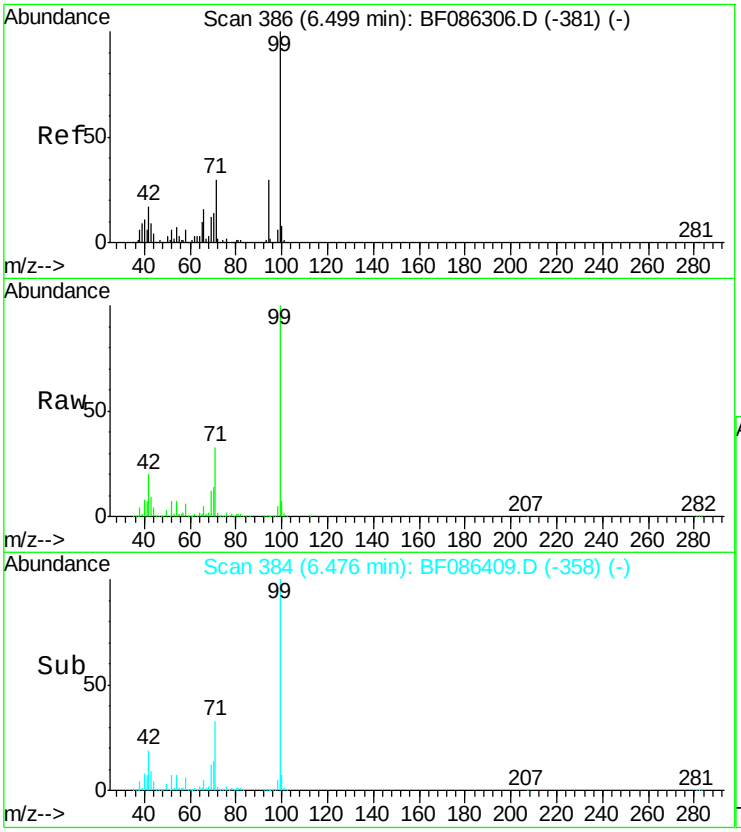


#5
2-Fluorophenol
Concen: 75.06 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:112 Resp: 696412

Ion	Ratio	Lower	Upper
112	100		
64	61.2	52.1	78.1
63	31.3	25.7	38.5



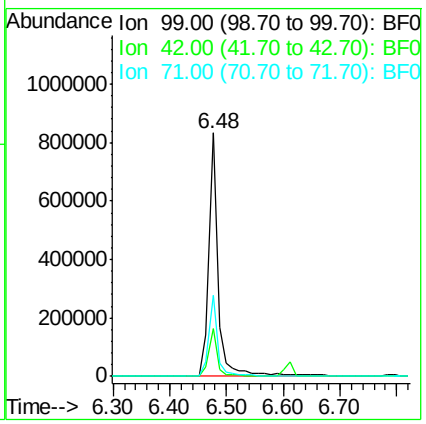


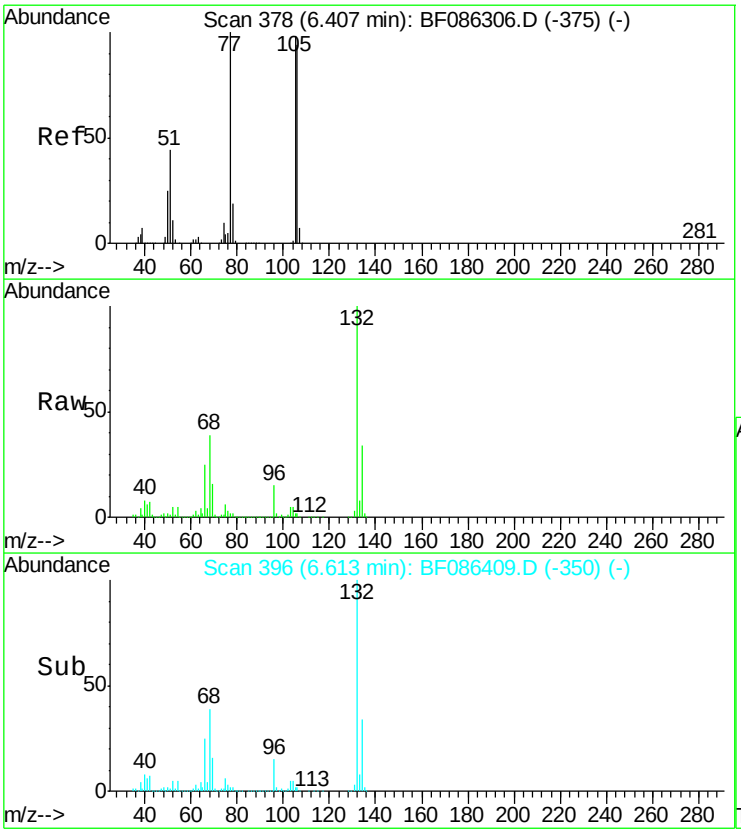
#7
Phenol-d6
Concen: 72.55 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion: 99 Resp: 915190

Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.6	20.4
71	33.3	24.6	36.8

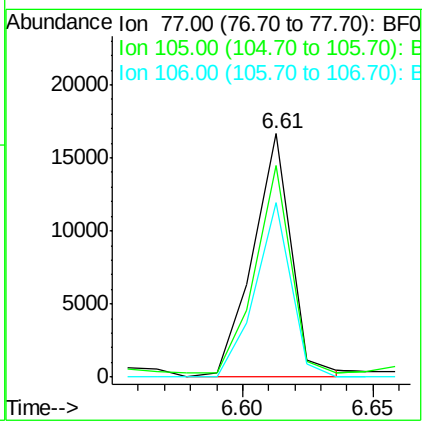


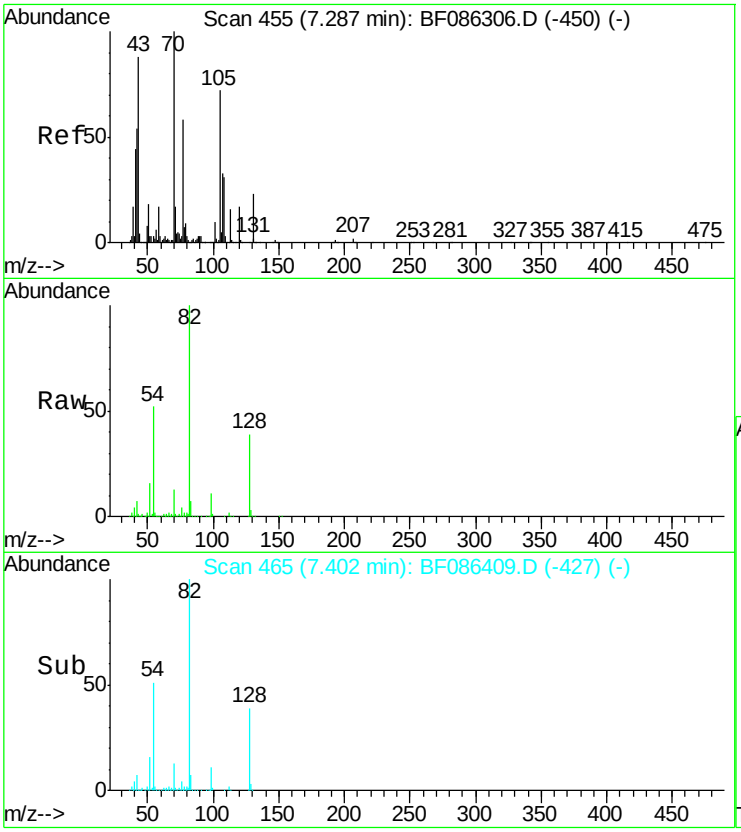


#9
Benzaldehyde
Concen: 2.23 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.23 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion: 77 Resp: 17110

Ion	Ratio	Lower	Upper
77	100		
105	87.0	72.7	112.7
106	71.8	70.8	110.8



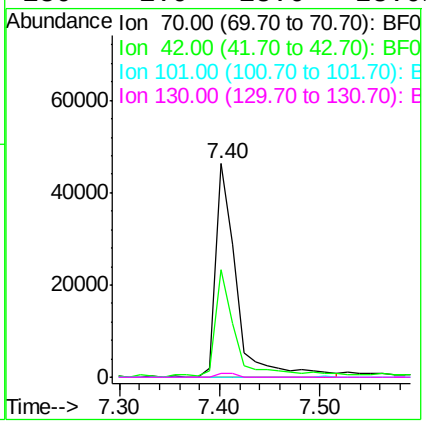


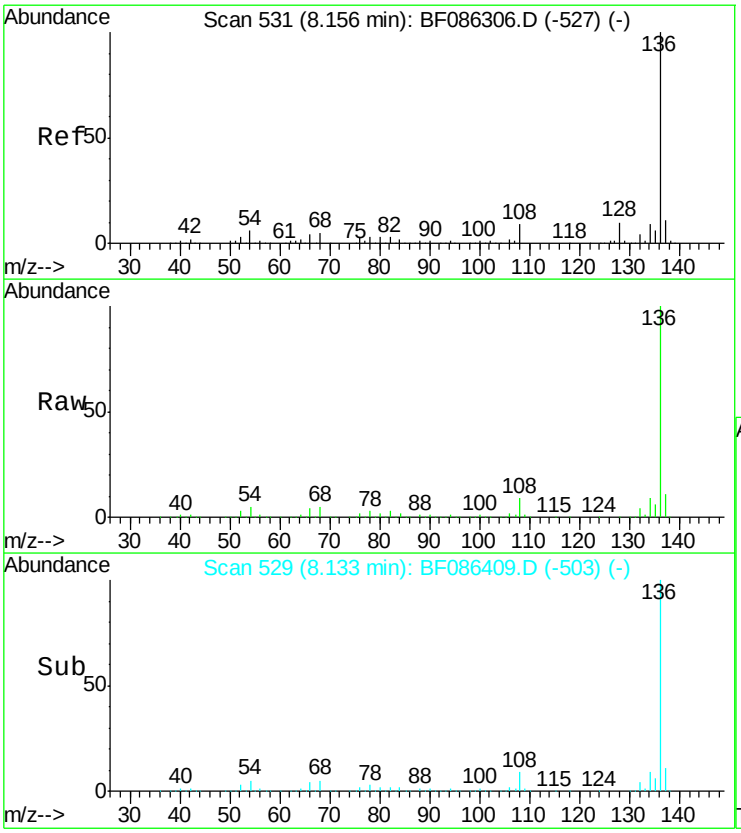
#19
n-Nitroso-di-n-propylamine
Concen: 8.85 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.14 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion: 70 Resp: 66690

Ion	Ratio	Lower	Upper
70	100		
42	50.4	43.1	64.7
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#

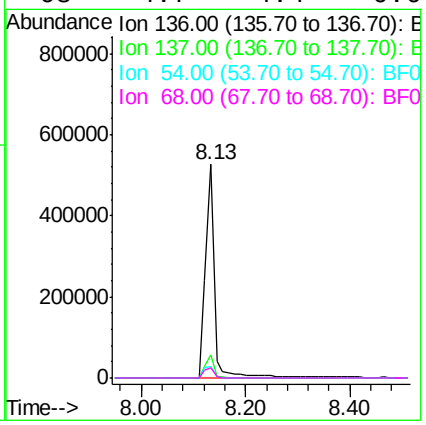


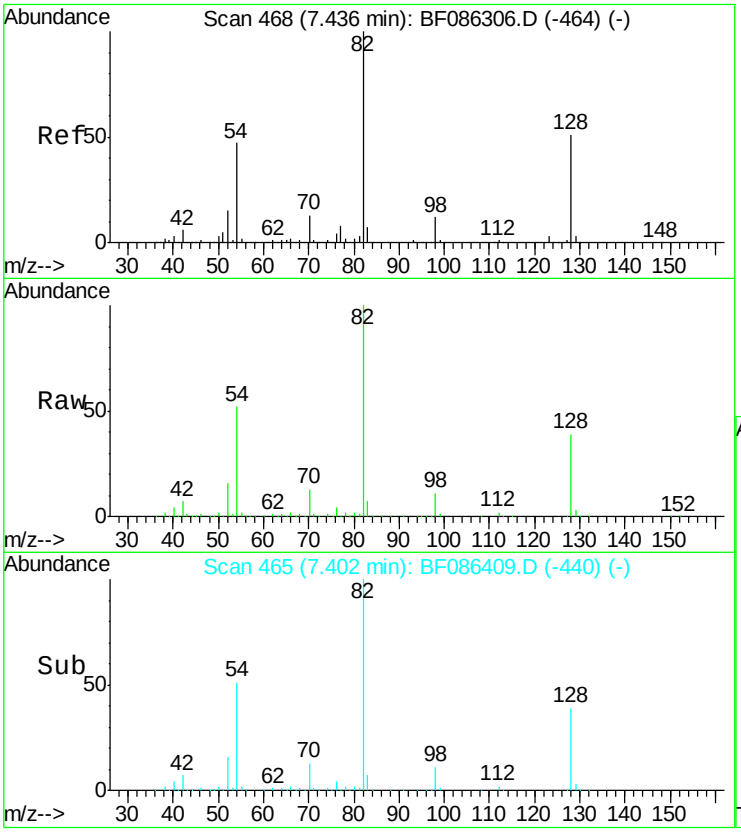


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:136 Resp: 629504

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	5.4	5.0	7.4
68	4.7	4.4	6.6



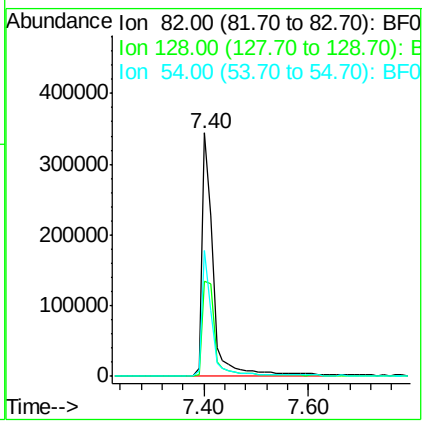


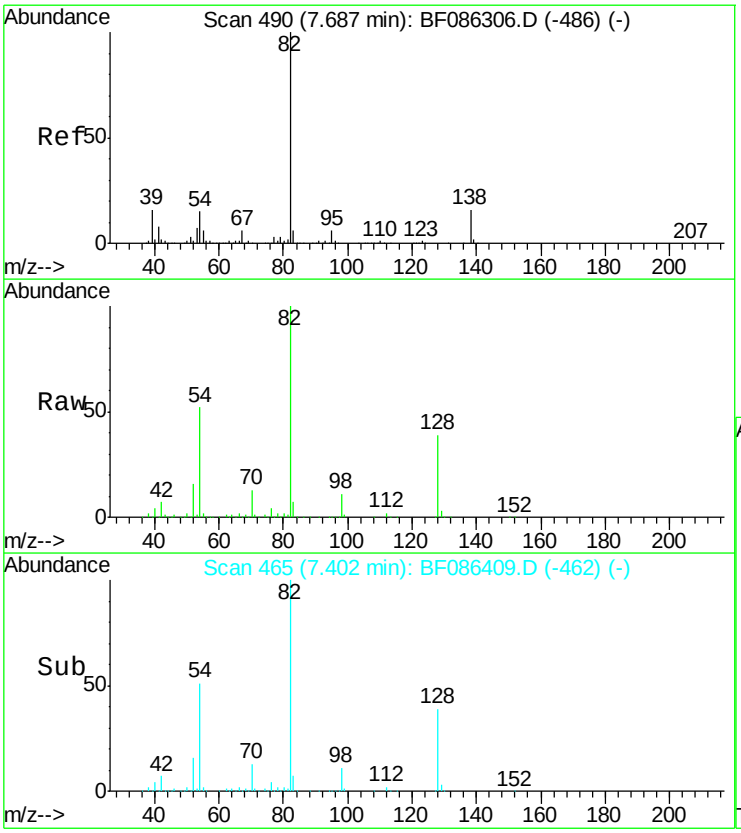
#23
Nitrobenzene-d5
Concen: 49.13 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion: 82 Resp: 522047

Ion	Ratio	Lower	Upper
82	100		
128	39.1	40.6	61.0#
54	51.6	38.1	57.1

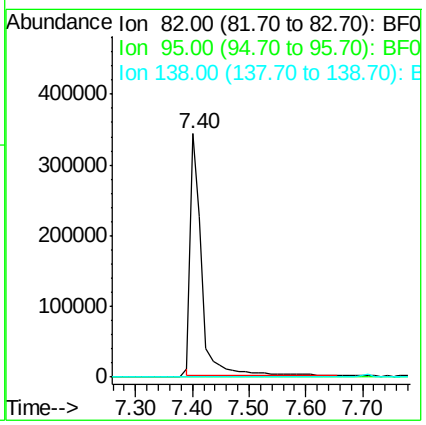


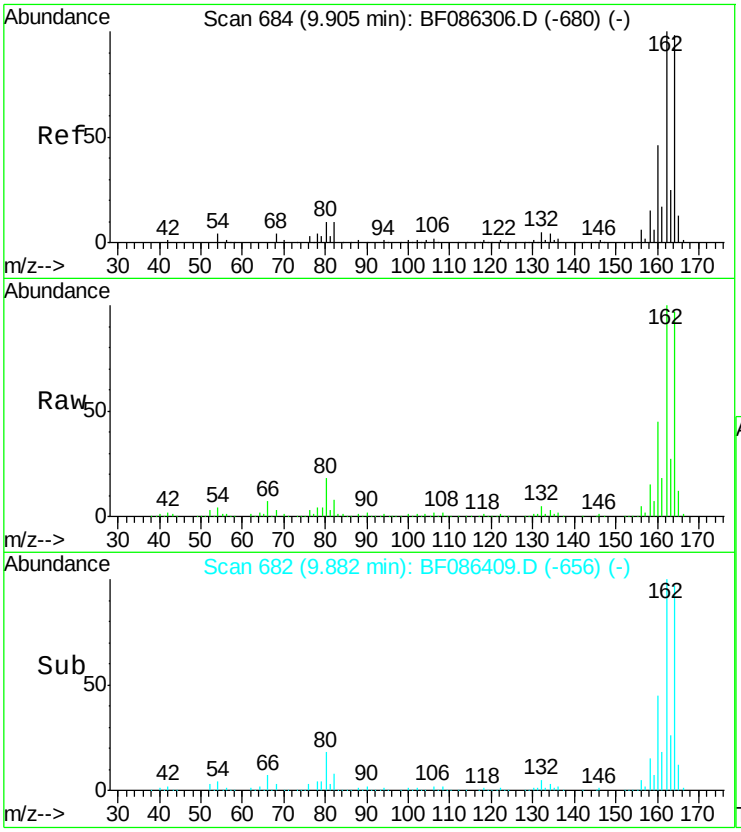


#25
Isophorone
Concen: 22.80 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.26 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion: 82 Resp: 474802

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.1	7.7#
138	0.0	12.4	18.6#



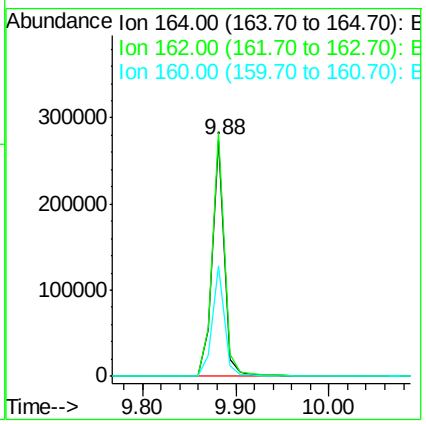


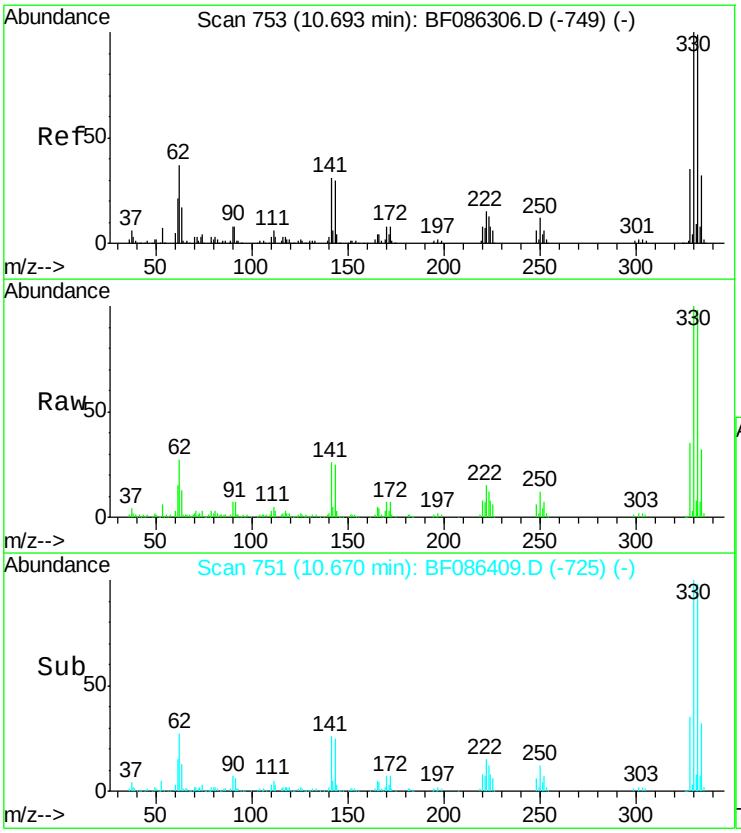
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:164 Resp: 249463

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	46.7	36.9	55.3

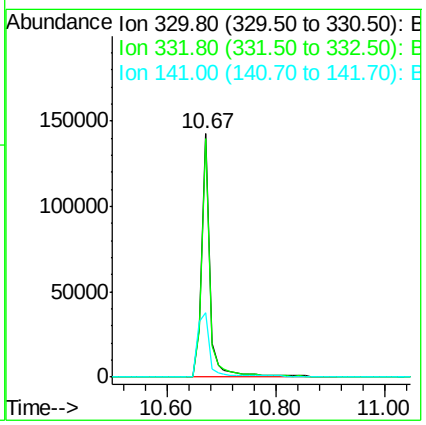


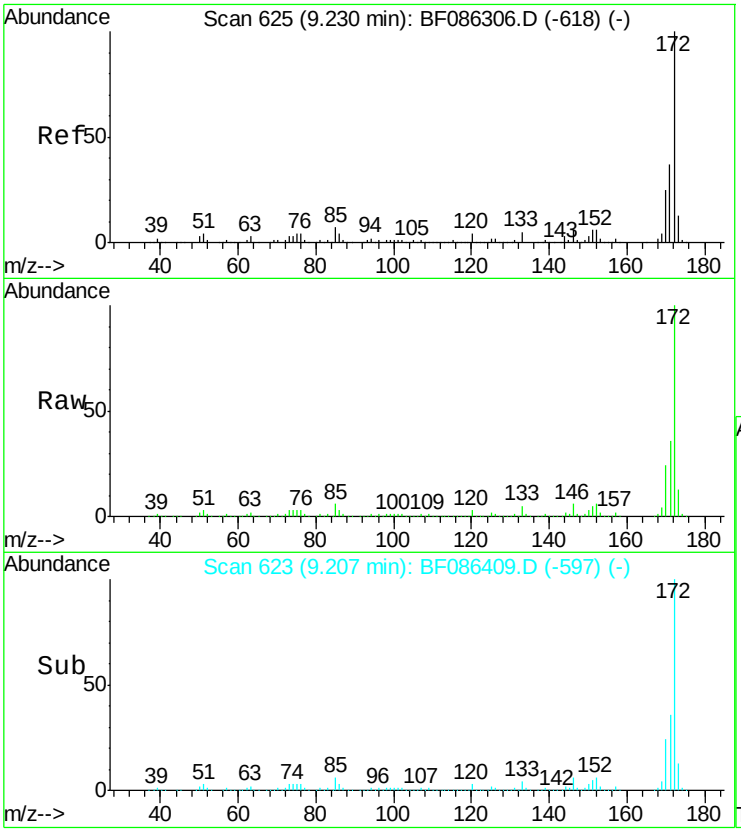


#41
2,4,6-Tribromophenol
Concen: 67.40 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:330 Resp: 152208

Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.0	118.4
141	38.2	31.2	46.8



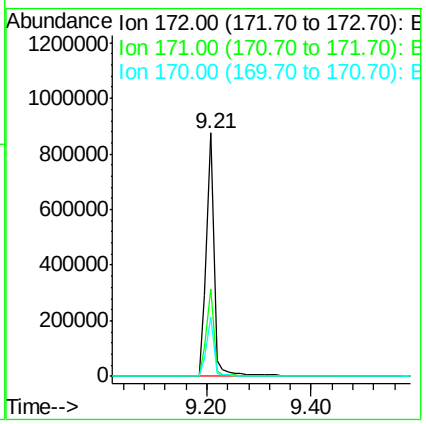


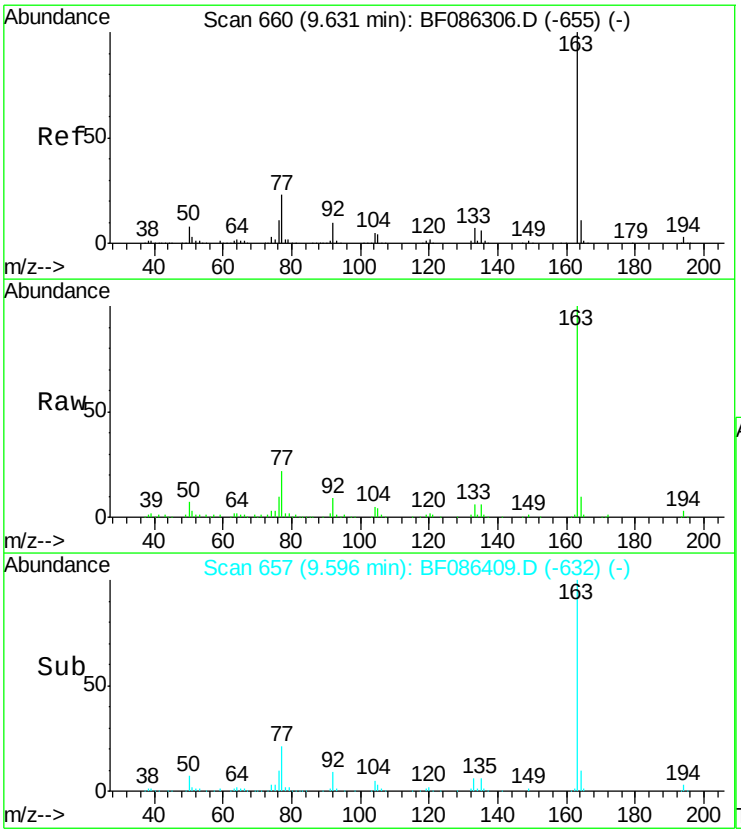
#44
2-Fluorobiphenyl
Concen: 63.17 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:172 Resp: 923474

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.4	19.8	29.8

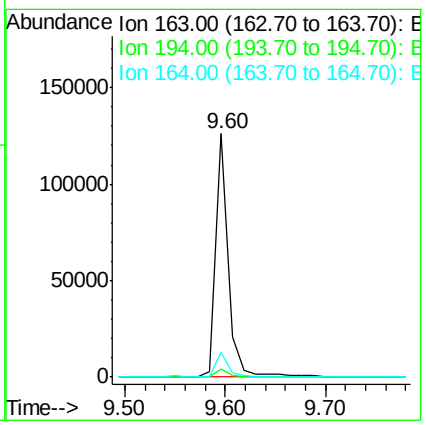


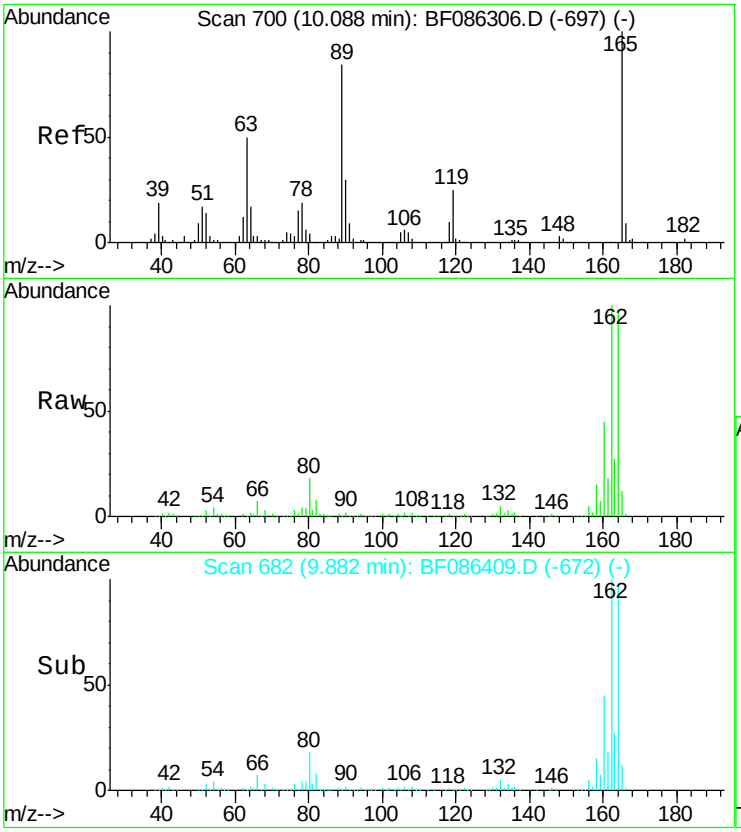


#49
Dimethylphthalate
Concen: 6.10 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:163 Resp: 109995

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.2	8.2	12.4



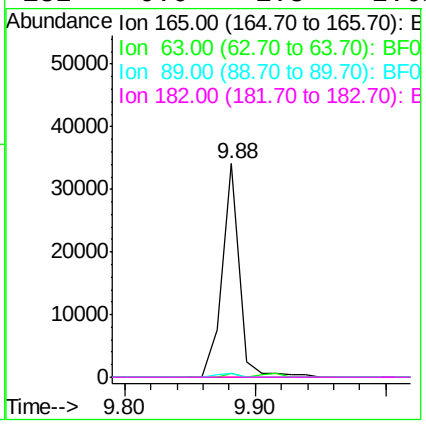


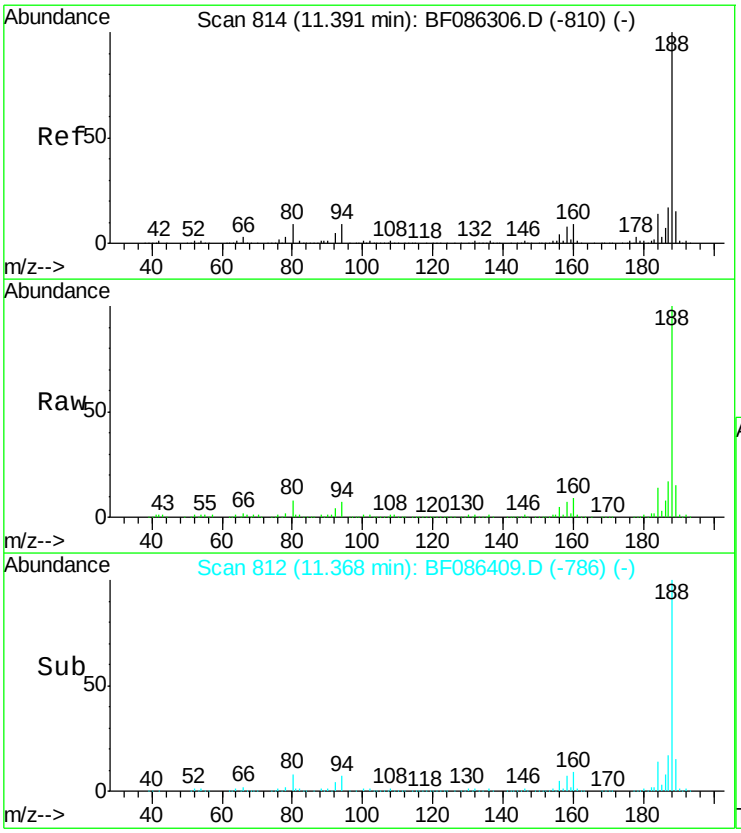
#56
2,4-Dinitrotoluene
Concen: 6.15 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.18 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:165 Resp: 31767

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.3	66.5#
89	1.9	70.0	105.0#
182	0.0	1.8	2.6#

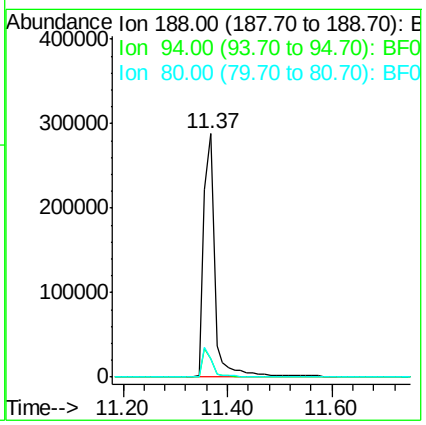


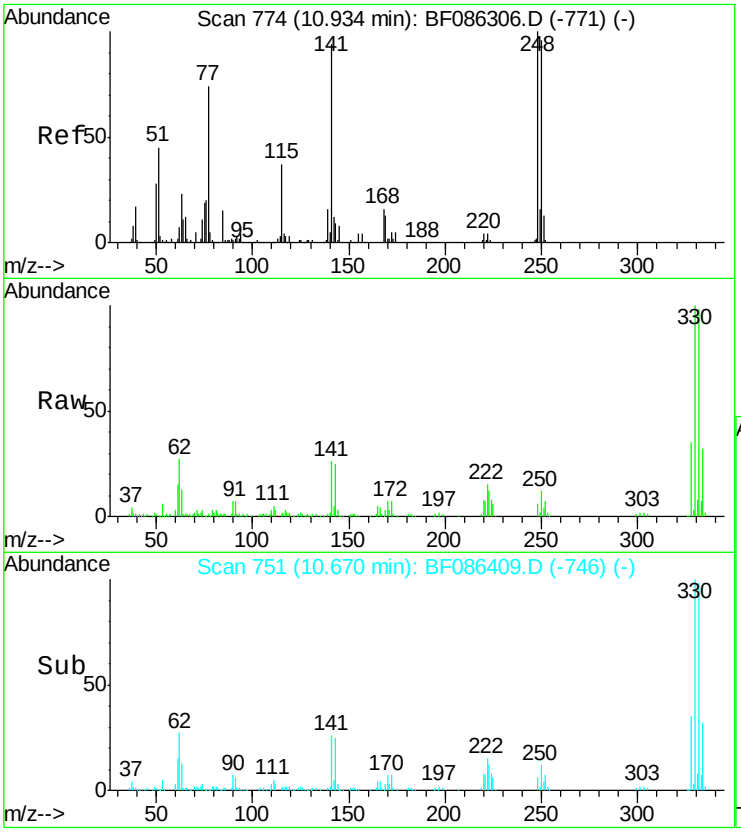


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:188 Resp: 431917

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.7	7.1	10.7



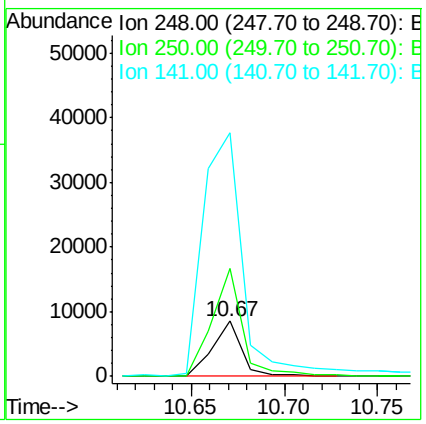


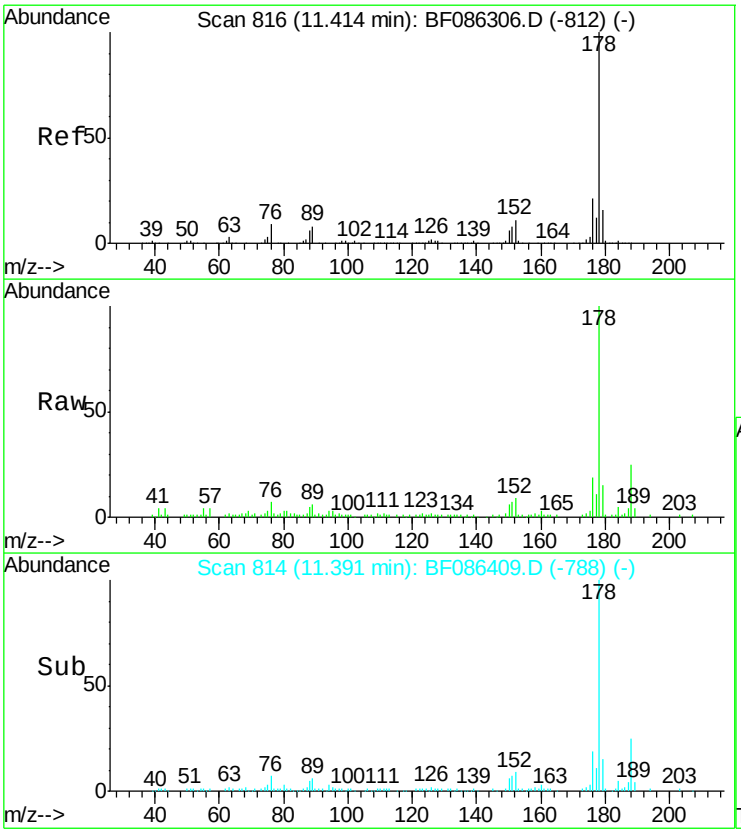
#66
4-Bromophenyl-phenylether
Concen: 2.22 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.24 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:248 Resp: 9371

Ion	Ratio	Lower	Upper
248	100		
250	195.5	78.6	117.8#
141	441.7	76.0	114.0#

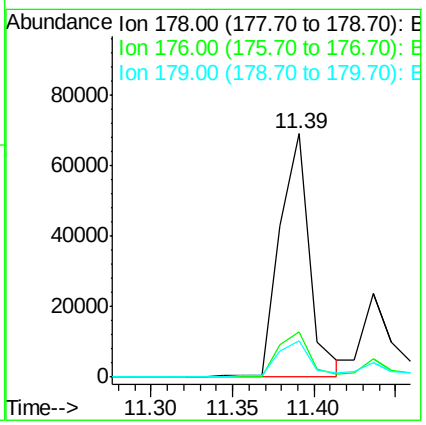


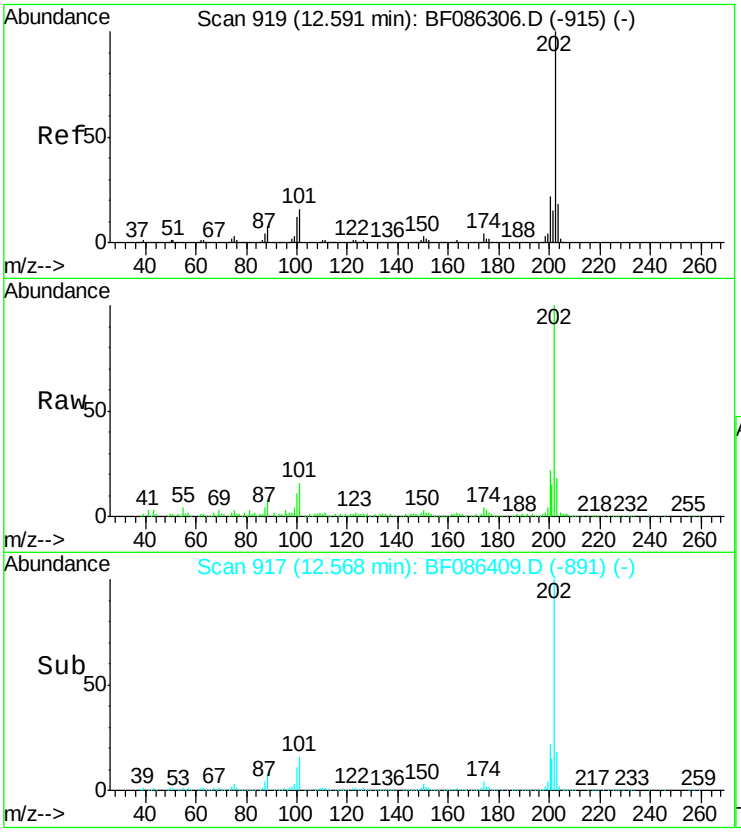


#70
Phenanthrene
Concen: 4.04 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:178 Resp: 87691

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	14.9	12.6	18.8



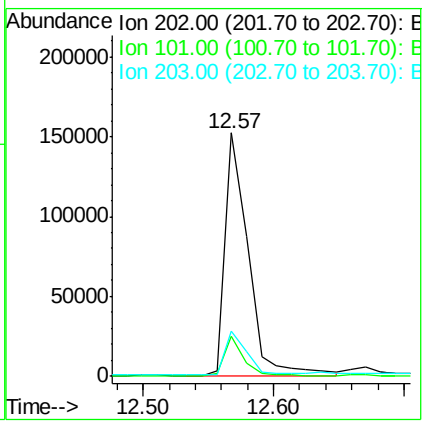


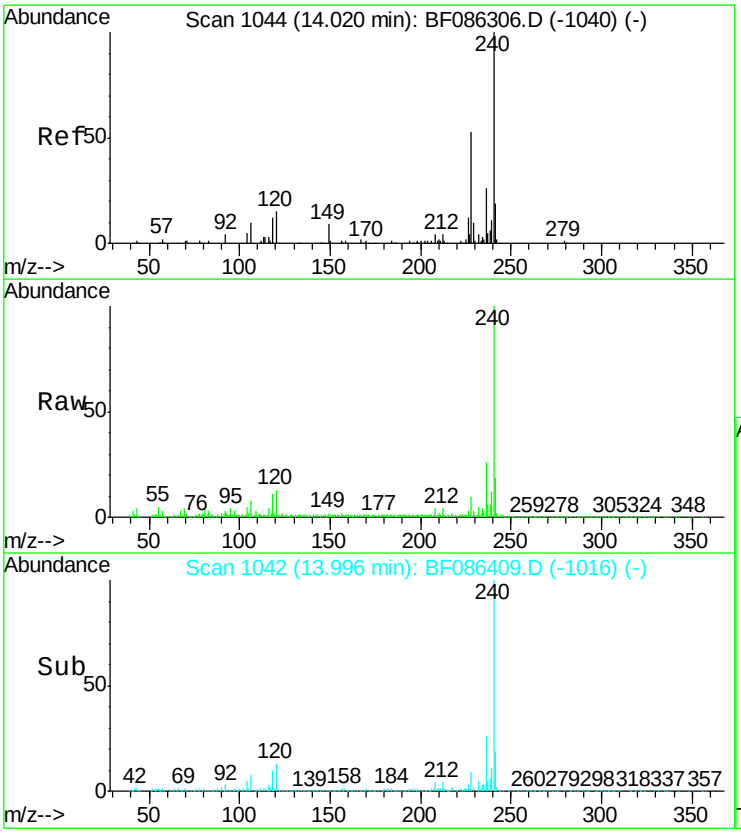
#74
Fluoranthene
Concen: 7.94 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:202 Resp: 185884

Ion	Ratio	Lower	Upper
202	100		
101	16.4	0.0	35.4
203	18.4	0.0	38.1

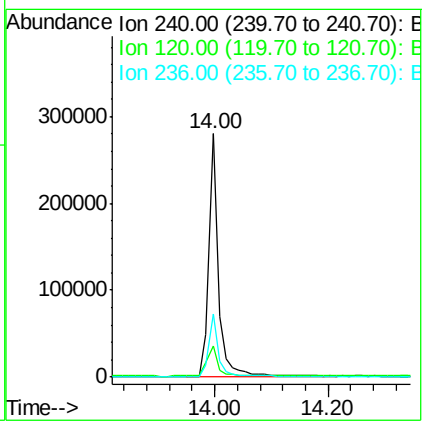


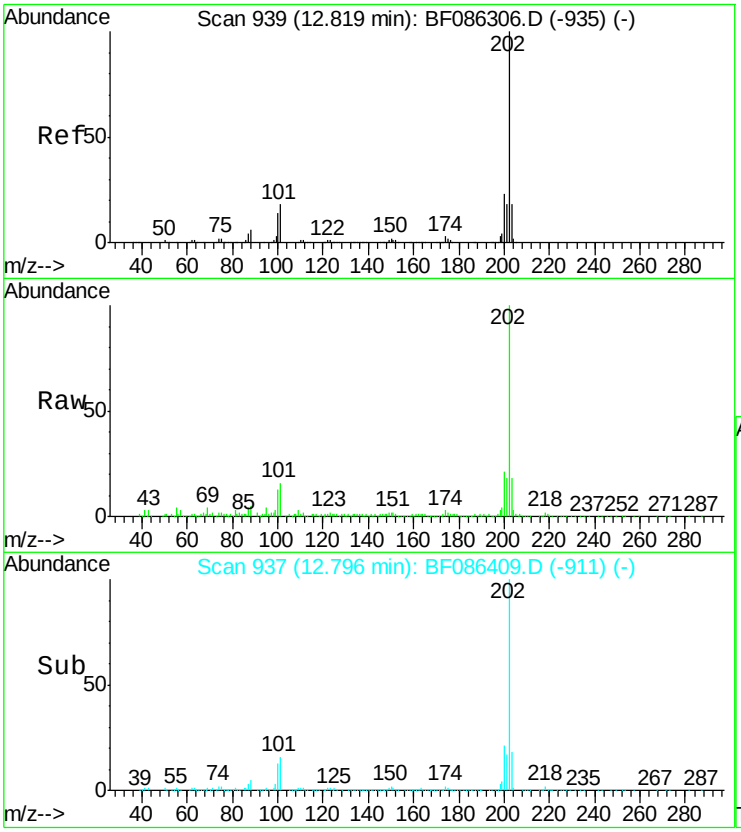


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:240 Resp: 318770

Ion	Ratio	Lower	Upper
240	100		
120	13.0	11.2	16.8
236	26.0	21.2	31.8



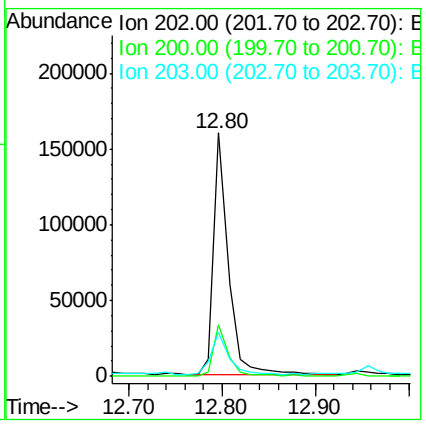


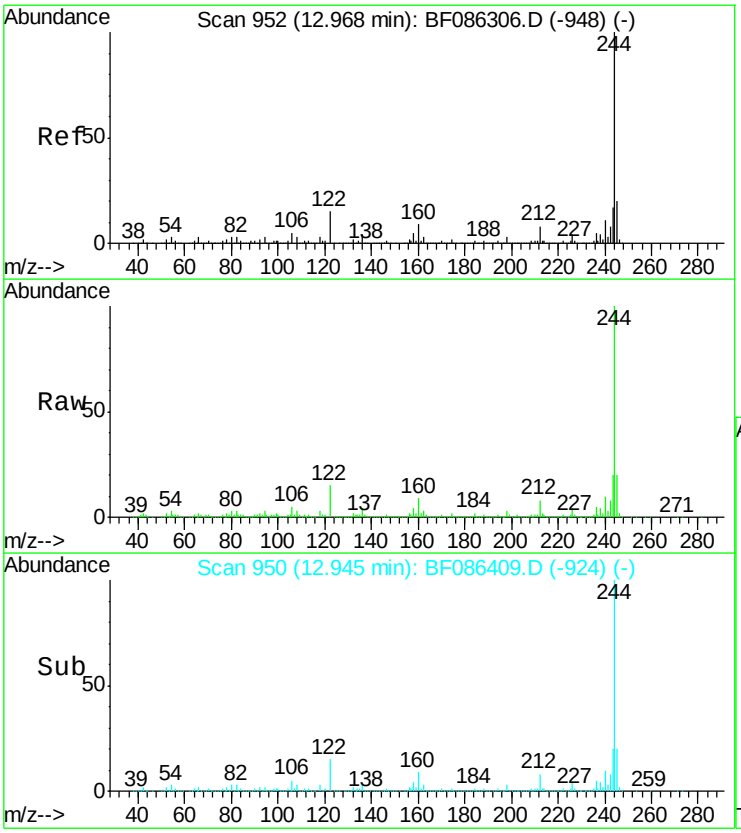
#77
Pyrene
Concen: 8.01 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:202 Resp: 178039

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	18.3	14.2	21.4

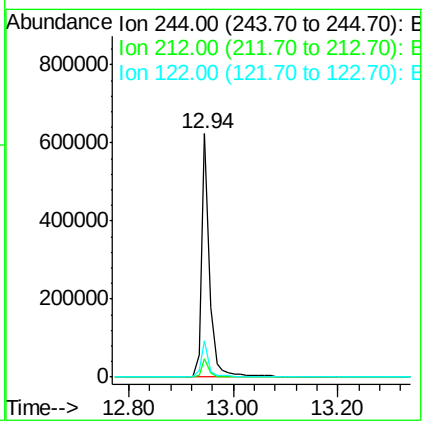


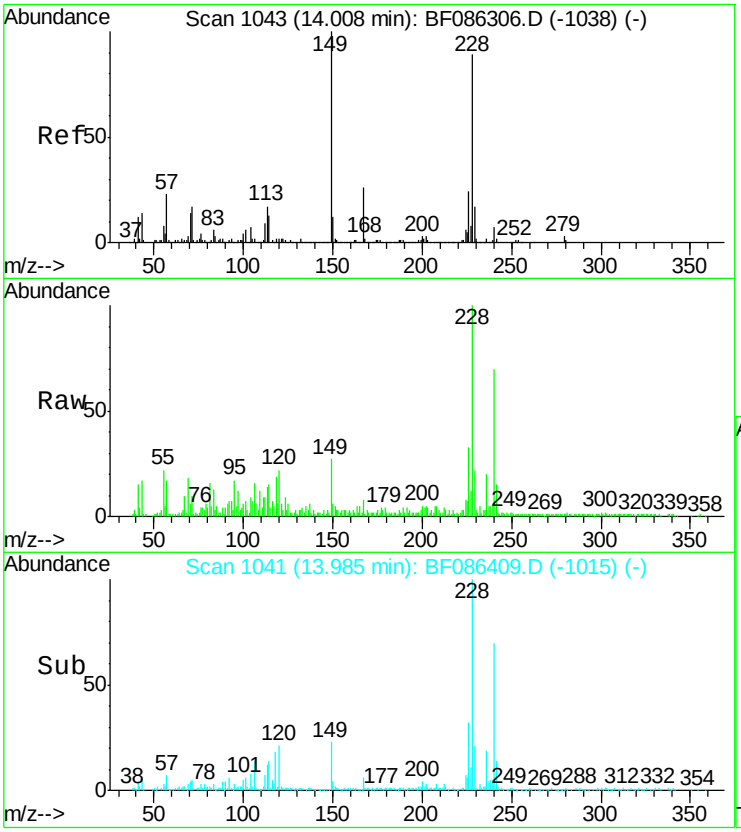


#78
Terphenyl-d14
Concen: 52.12 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:244 Resp: 668631

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.8	12.0	18.0



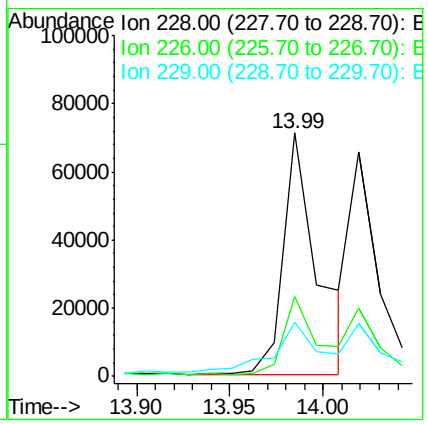


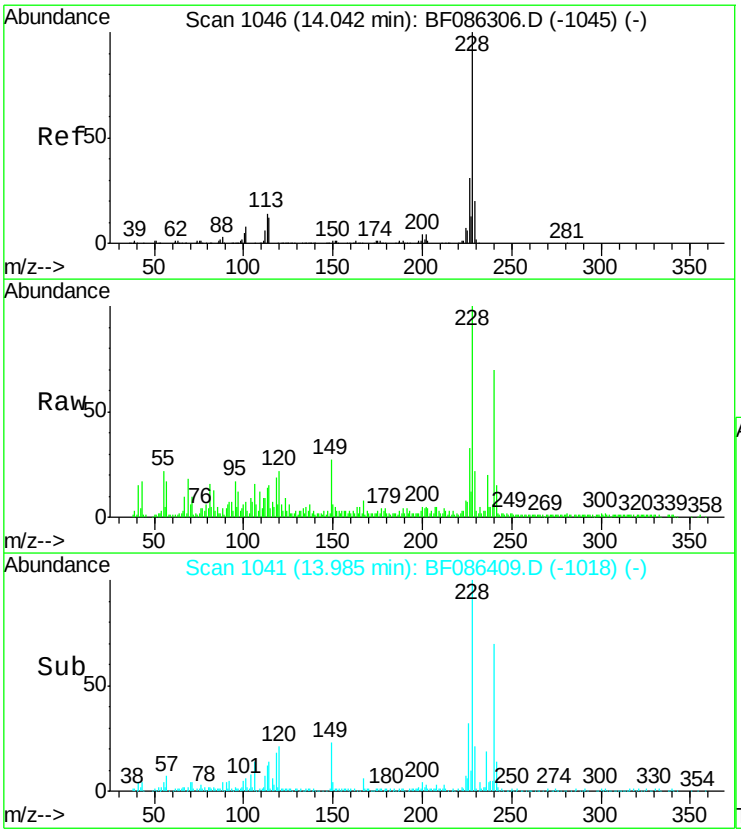
#80
Benzo(a)anthracene
Concen: 5.49 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:228 Resp: 90874

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.5	33.7
229	22.5	16.6	25.0

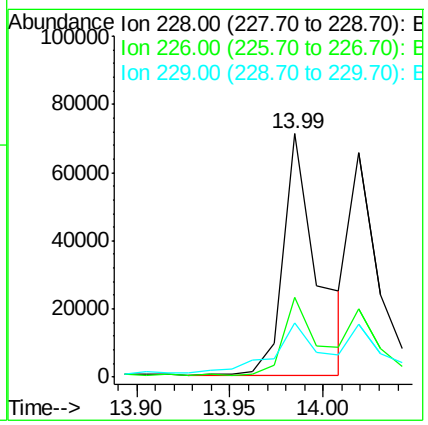


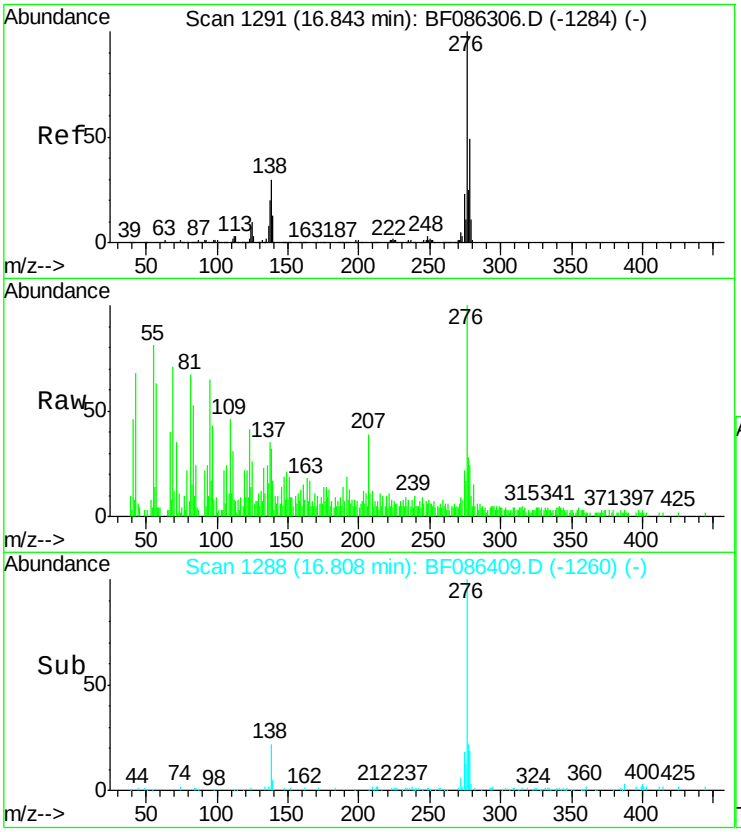


#82
Chrysene
Concen: 4.87 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:228 Resp: 90874

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.4	36.6
229	22.5	15.8	23.8



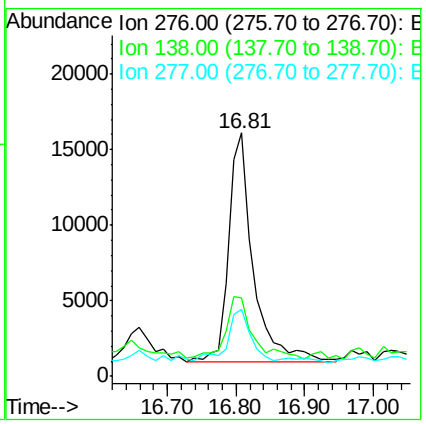


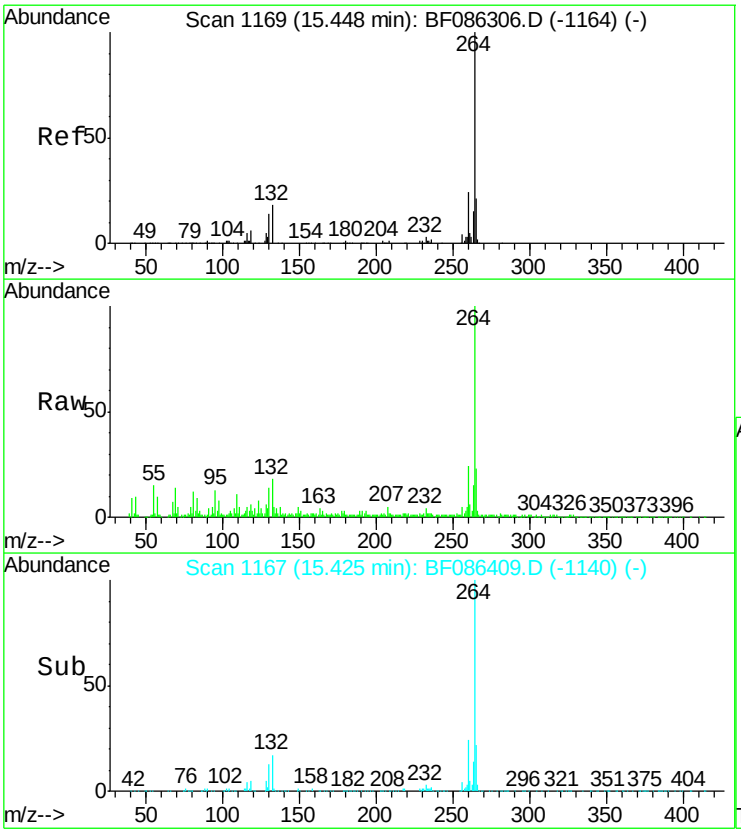
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.27 ng
RT: 16.81 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:276 Resp: 37607

Ion	Ratio	Lower	Upper
276	100		
138	31.9	25.6	38.4
277	21.3	20.5	30.7

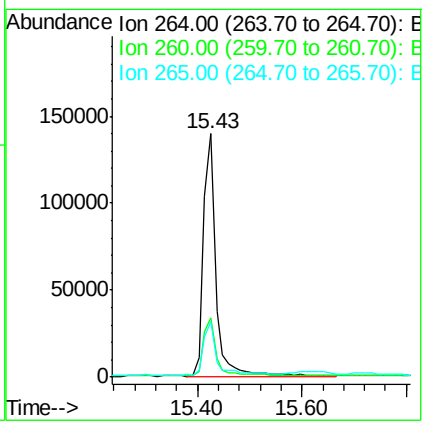


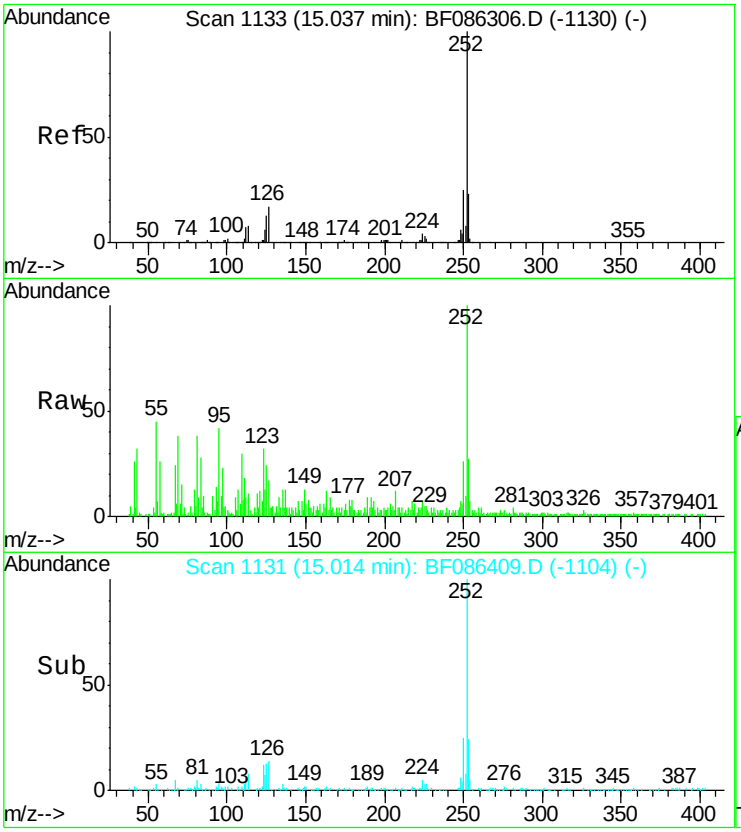


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:264 Resp: 230103

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.9	17.3	25.9



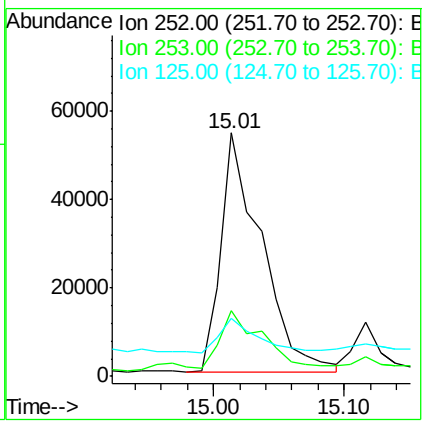


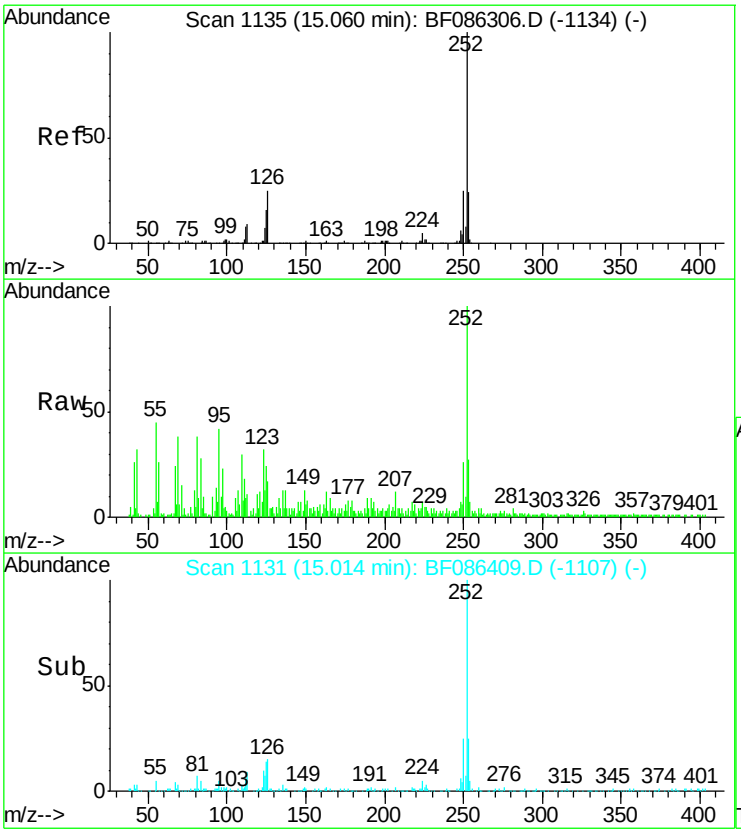
#87
Benzo(b)fluoranthene
Concen: 9.22 ng
RT: 15.01 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:252 Resp: 116499

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.8	26.6#
125	23.7	11.4	17.0#

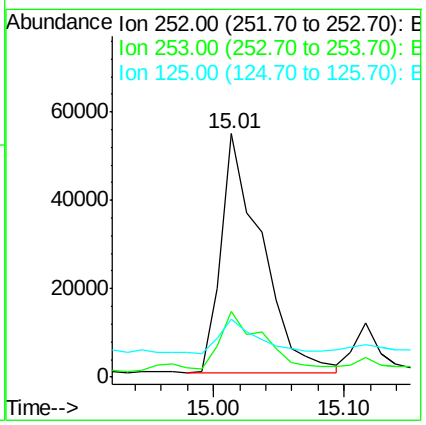


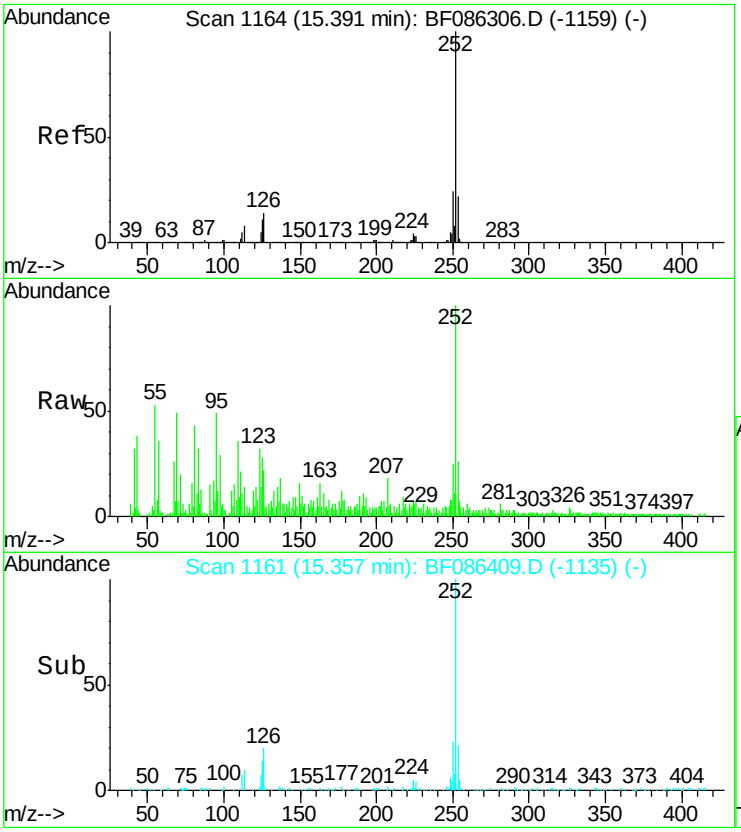


#88
Benzo(k)fluoranthene
Concen: 9.40 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:252 Resp: 116499

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.8	26.6#
125	23.7	9.1	13.7#



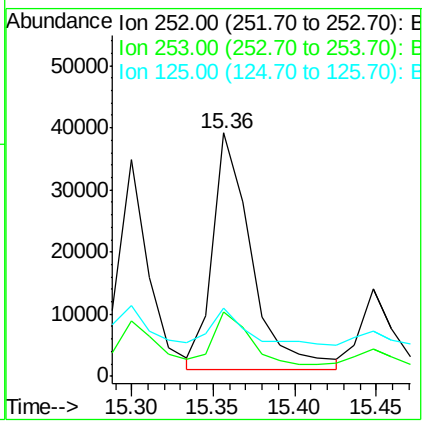


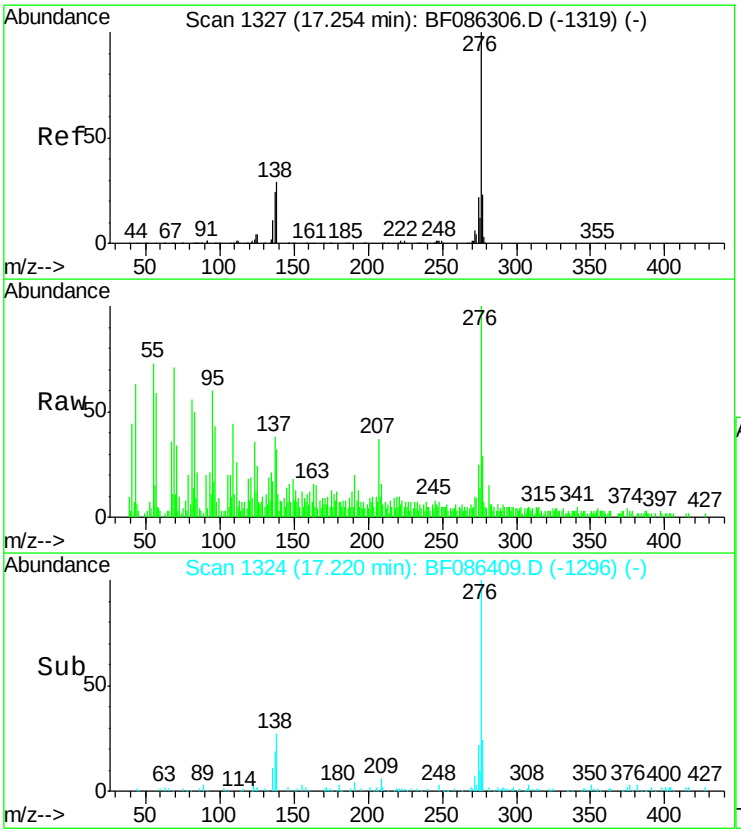
#89
Benzo(a)pyrene
Concen: 5.06 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Instrument :
BNA_F
ClientSampleId :
WPG-B1(0-7.5)-C

Tgt Ion:252 Resp: 63085

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.2	25.8#
125	28.2	9.0	13.6#





#91
Benzo(g,h,i)perylene
Concen: 3.45 ng
RT: 17.22 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF086409.D
Acq: 24 Apr 2016 00:14

Tgt Ion:276 Resp: 36633

Ion	Ratio	Lower	Upper
276	100		
277	29.3	19.6	29.4
138	31.5	23.6	35.4