Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Quant Time: Jan 14 11:18:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	247265	20.00	ng		-0.07
21) Naphthalene-d8	8.12	136	1034998	20.00	ng		-0.07
38) Acenaphthene-d10	9.87	164	507542	20.00	ng		-0.08
63) Phenanthrene-d10	11.36	188	919365	20.00	ng		-0.07
75) Chrysene-d12	13.99	240	639523	20.00	ng		-0.08
86) Perylene-d12	15.40	264	494056	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1781250	116.52	ng		-0.04
7) Phenol-d6	6.48	99	2139111	111.42	ng		-0.06
23) Nitrobenzene-d5	7.40	82	1427741	76.77	ng		-0.07
41) 2,4,6-Tribromophenol	10.66	330	477798	93.25	ng		-0.08
44) 2-Fluorobiphenyl	9.20	172	1967300	66.84	ng		-0.07
78) Terphenyl-d14	12.94	244	1850431	64.59	ng		-0.07
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	189288	14.56	ng	#	77
37) 2-Methylnaphthalene	8.83	142	111217	3.30	ng		96
49) Dimethylphthalate	9.60	163	467143	12.87	ng	#	91
54) Dibenzofuran	10.08	168	4948	Below Cal		#	80
57) Fluorene	10.42	166	10635	Below Cal		#	88
64) 4,6-Dinitro-2-methylphenol	10.66	198	957	6.55	ng	#	1
66) 4-Bromophenyl-phenylether	10.66	248	31572	3.19	ng	#	1
73) Di-n-butylphthalate	11.92	149	26712	Below Cal		#	97
74) Fluoranthene	12.56	202	112400	2.24	ng		94
87) Benzo(b)fluoranthene	15.00	252	67709	2.10	ng	#	94
88) Benzo(k)fluoranthene	15.00	252	67709	2.56	ng	#	97

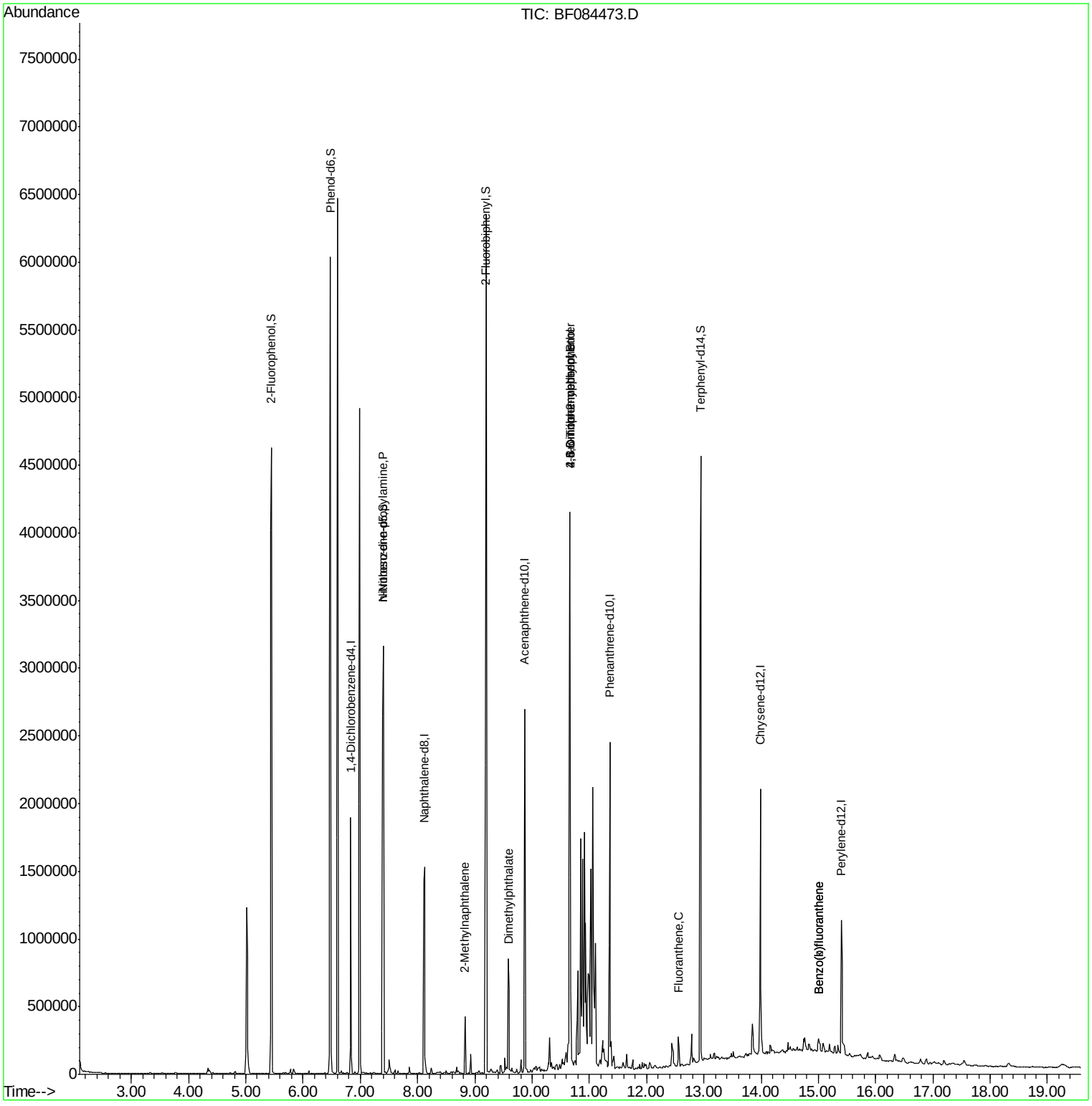
(#) = qualifier out of range (m) = manual integration (+) = signals summed

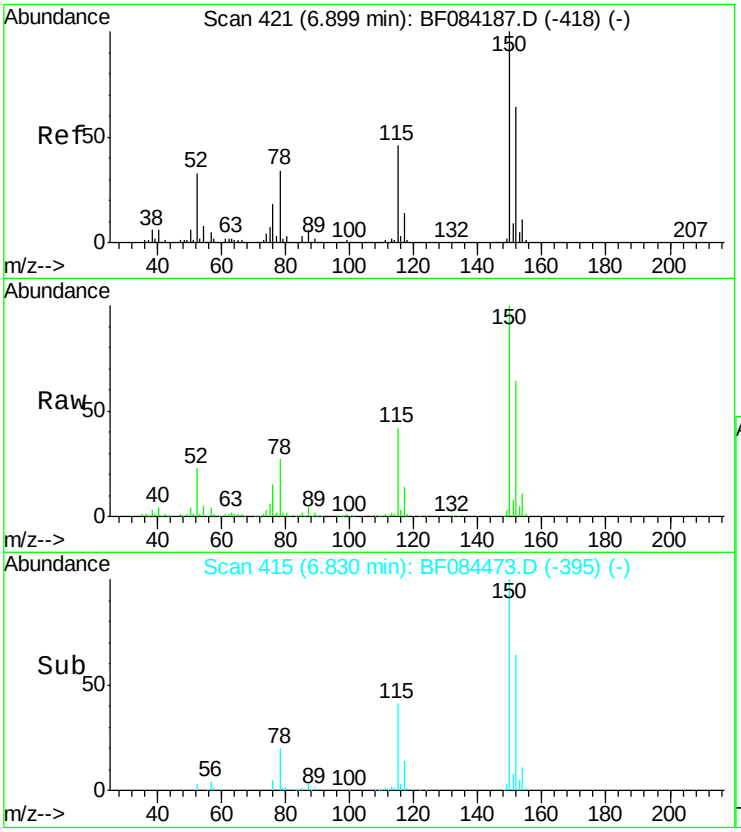
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084473.D
Acq On : 14 Jan 2016 6:53
Operator : SJ/UM
Sample : H1079-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Quant Time: Jan 14 11:18:38 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



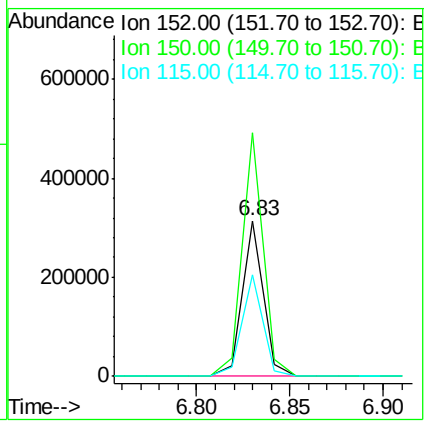


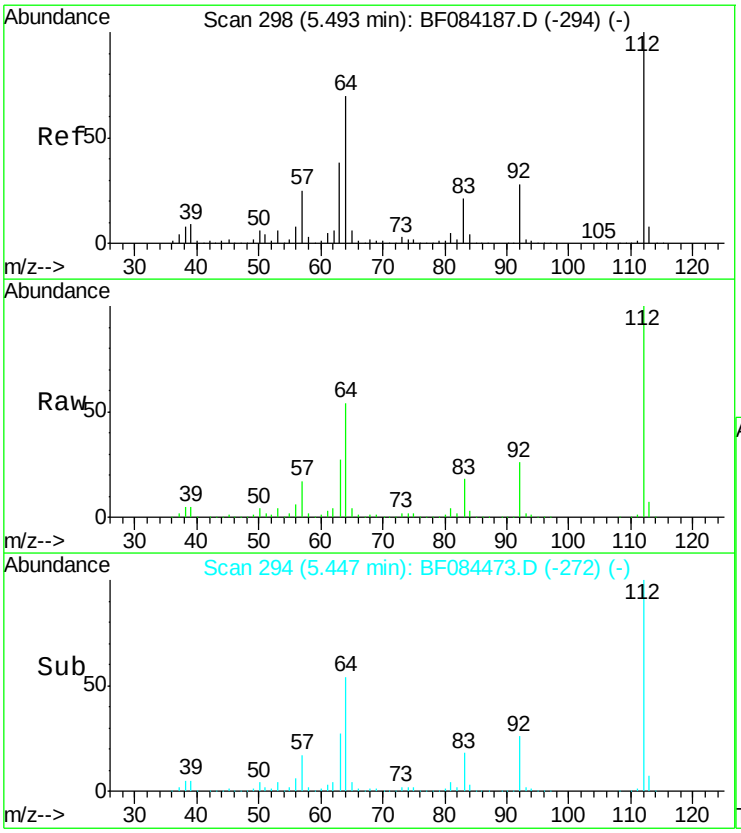
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:152 Resp: 247265

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	65.1	51.4	77.2

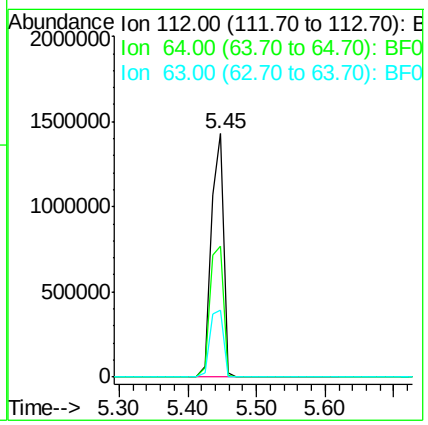


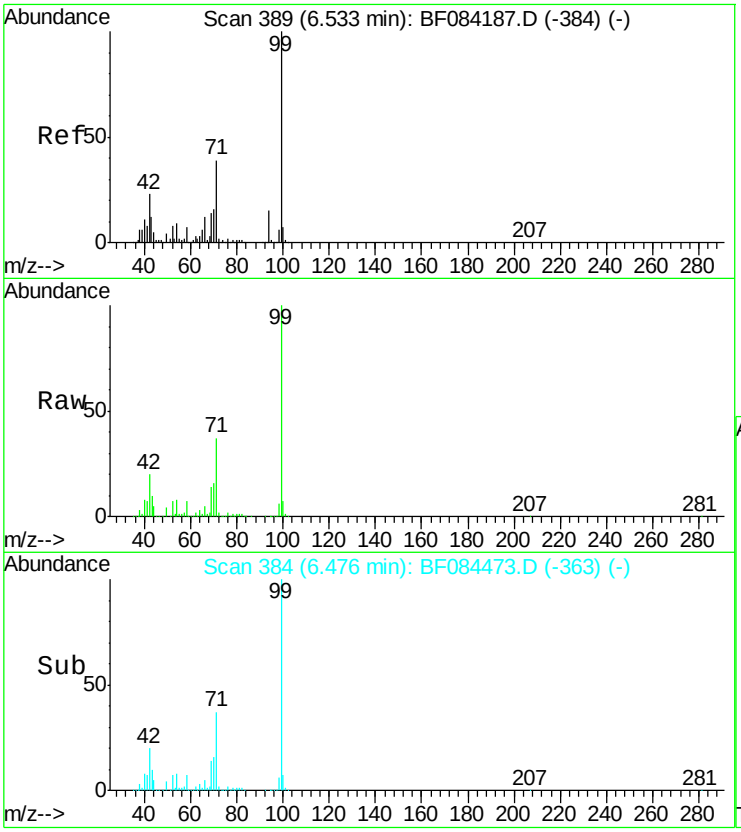


#5
2-Fluorophenol
Concen: 116.52 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:112 Resp: 1781250

Ion	Ratio	Lower	Upper
112	100		
64	53.7	36.6	55.0
63	27.3	19.4	29.0



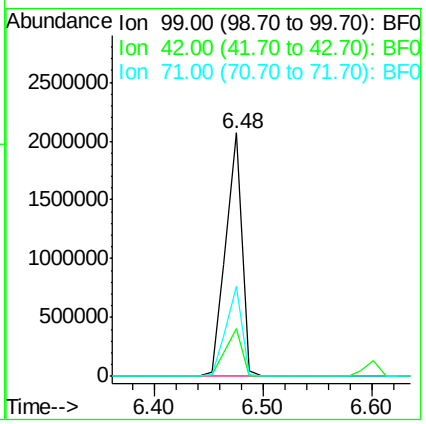


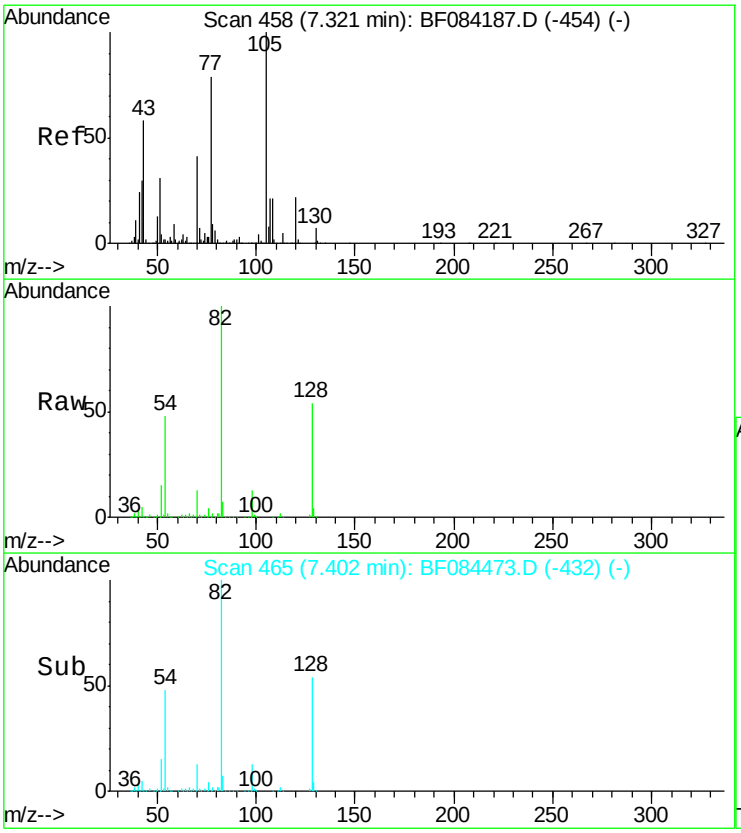
#7
Phenol-d6
Concen: 111.42 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.06 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion: 99 Resp: 2139111

Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	36.9	30.9	46.3

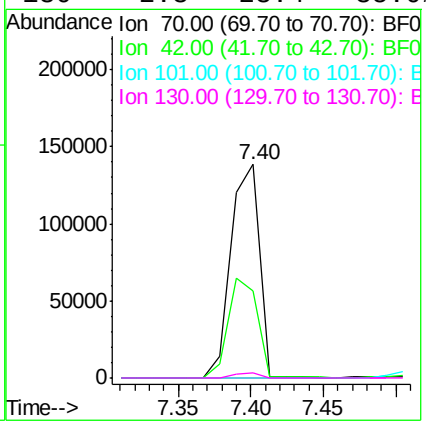


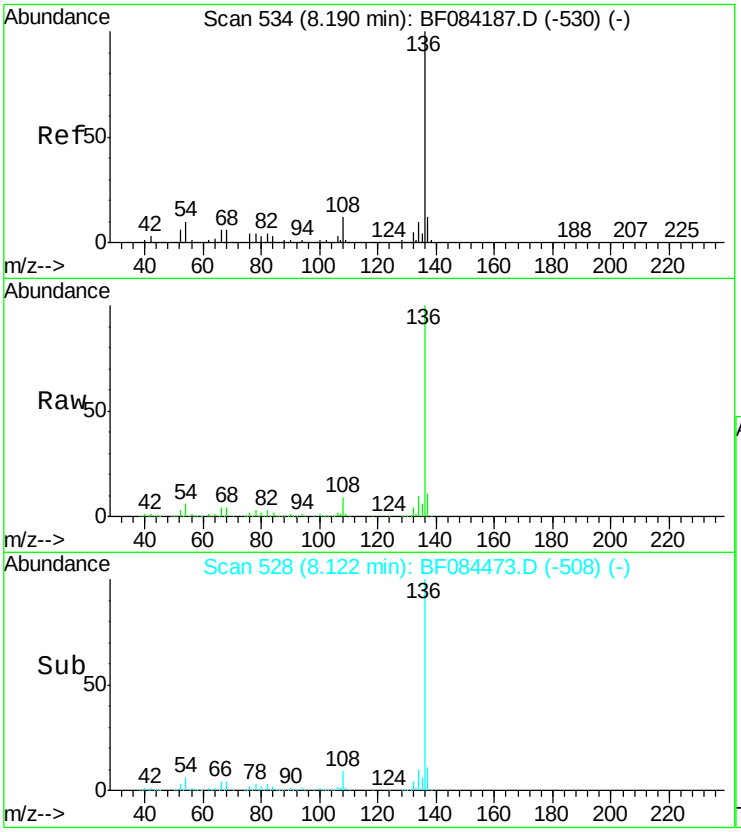


#19
n-Nitroso-di-n-propylamine
Concen: 14.56 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion: 70 Resp: 189288

Ion	Ratio	Lower	Upper
70	100		
42	40.5	33.3	49.9
101	0.0	9.3	13.9#
130	2.3	23.4	35.0#



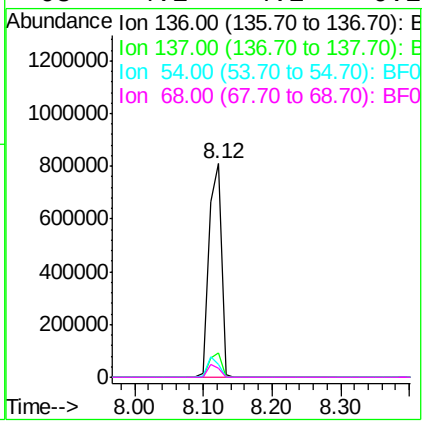


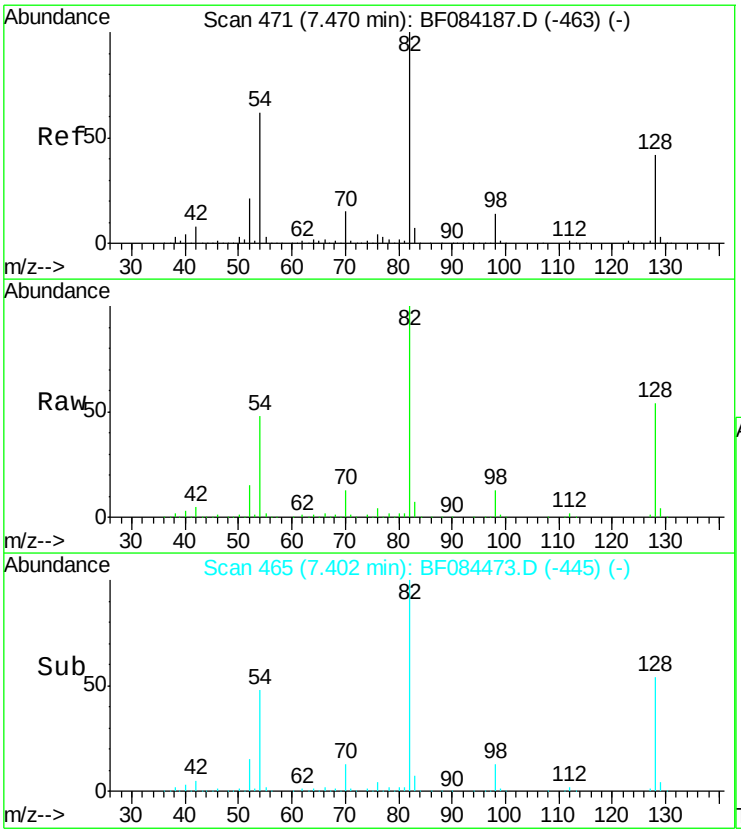
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:136 Resp: 1034998

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.2	5.8	8.8
68	4.2	4.2	6.2

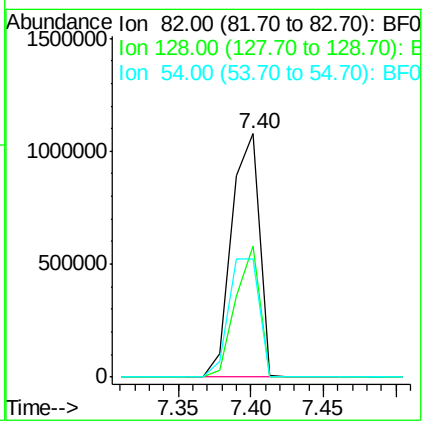


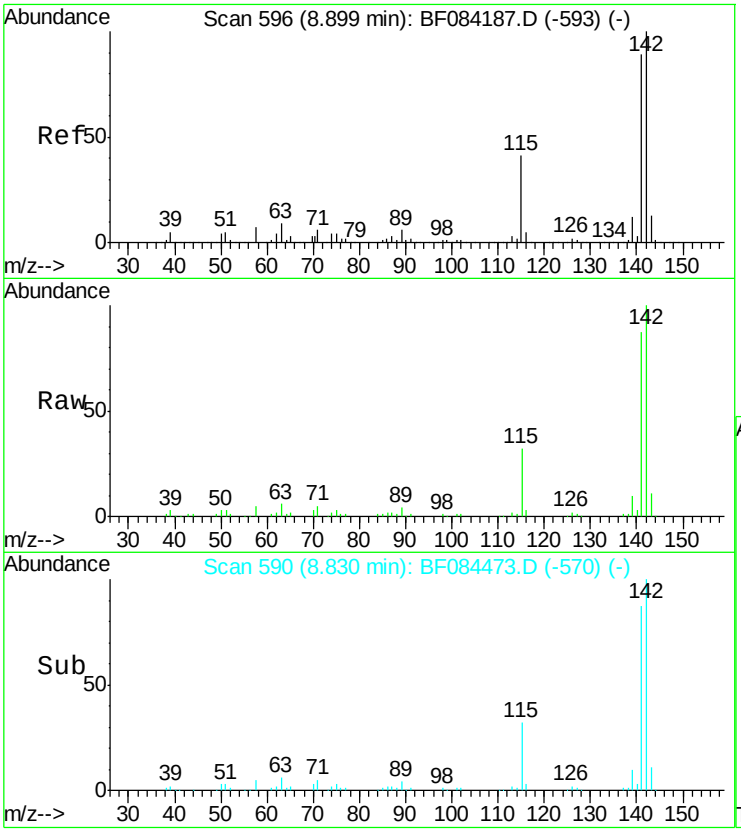


#23
Nitrobenzene-d5
Concen: 76.77 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion: 82 Resp: 1427741

Ion	Ratio	Lower	Upper
82	100		
128	53.6	34.6	51.8#
54	48.5	38.4	57.6



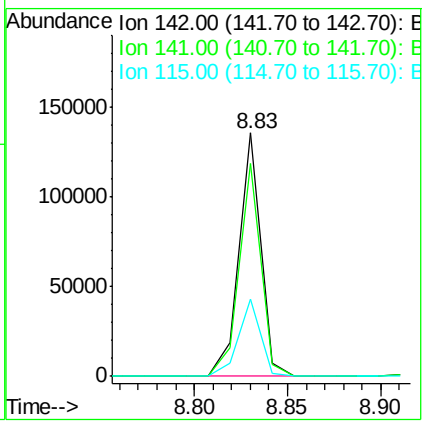


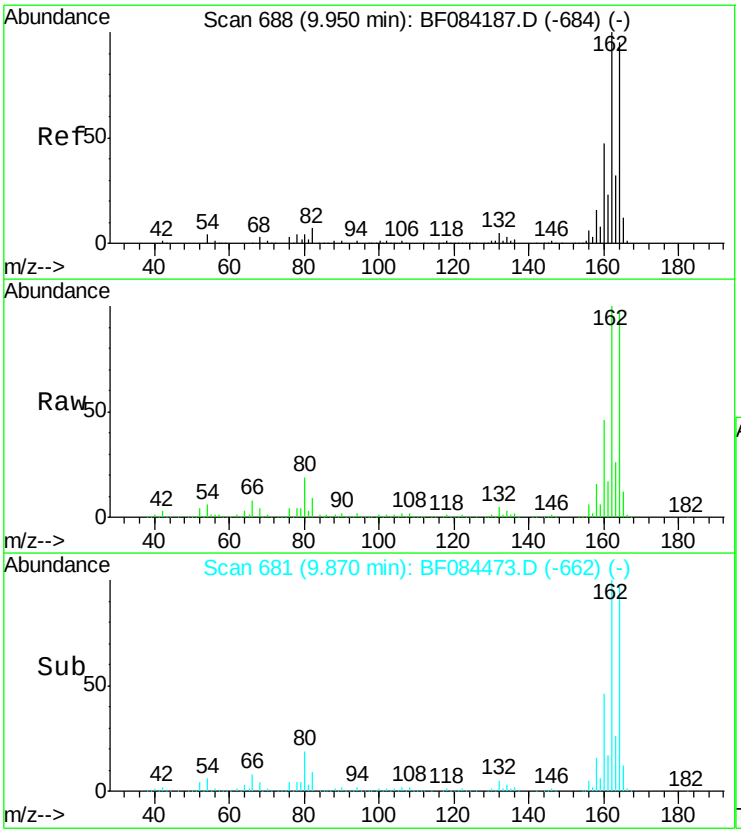
#37
2-Methylnaphthalene
Concen: 3.30 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:142 Resp: 111217

Ion	Ratio	Lower	Upper
142	100		
141	87.2	72.4	108.6
115	31.7	27.9	41.9

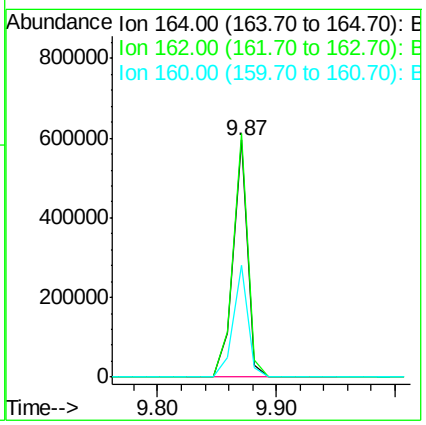


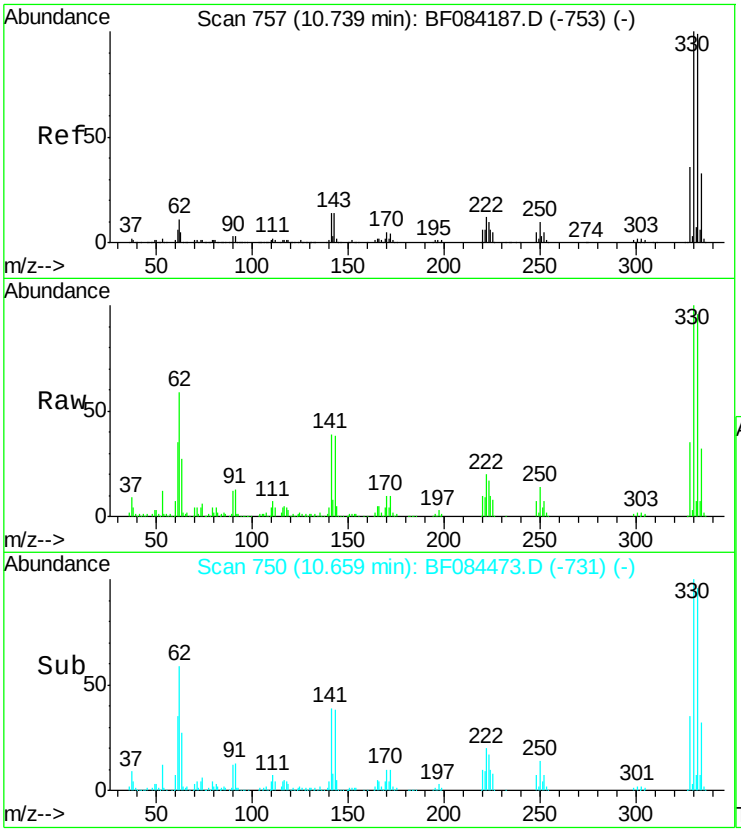


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:164 Resp: 507542

Ion	Ratio	Lower	Upper
164	100		
162	102.9	85.1	127.7
160	47.2	37.5	56.3

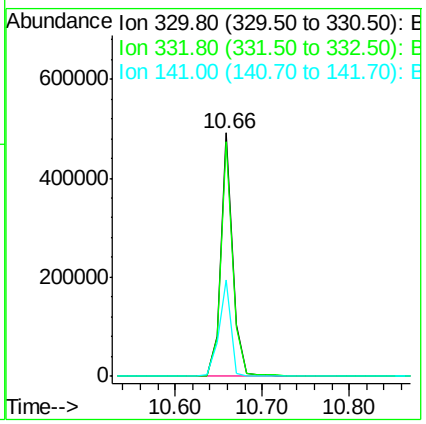




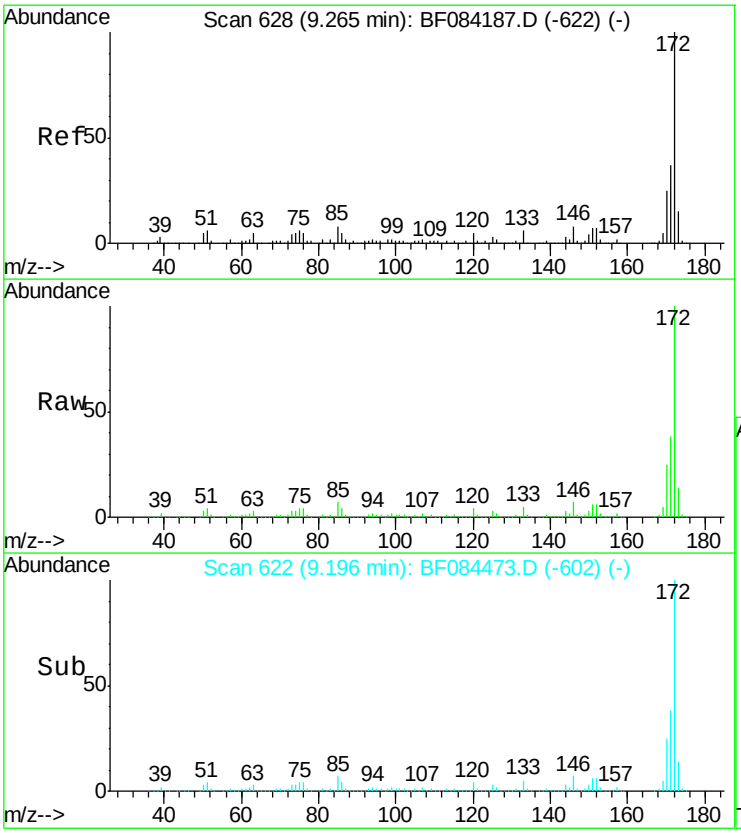
#41
2,4,6-Tribromophenol
Concen: 93.25 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:330 Resp: 477798

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	40.3	27.8	41.6



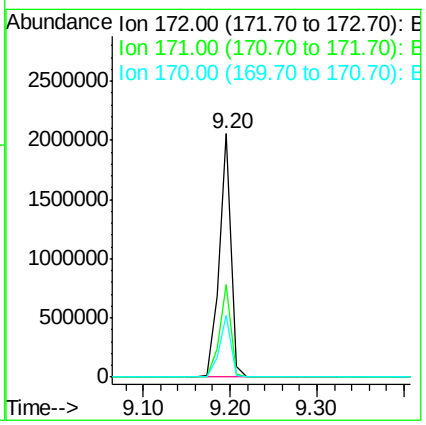
Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

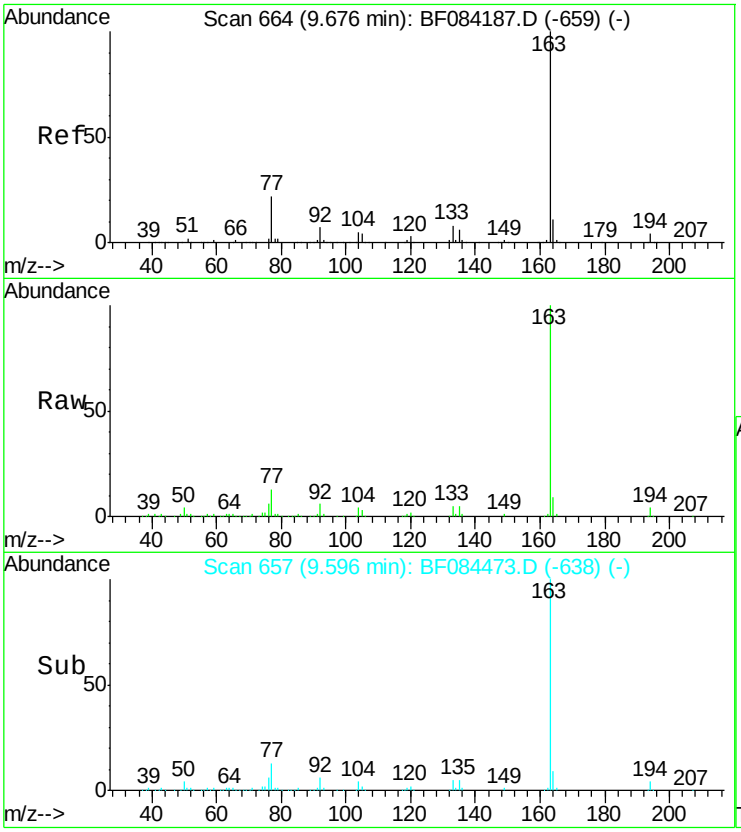


#44
2-Fluorobiphenyl
Concen: 66.84 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:172 Resp: 1967300

Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.9	43.3
170	25.4	18.6	27.8



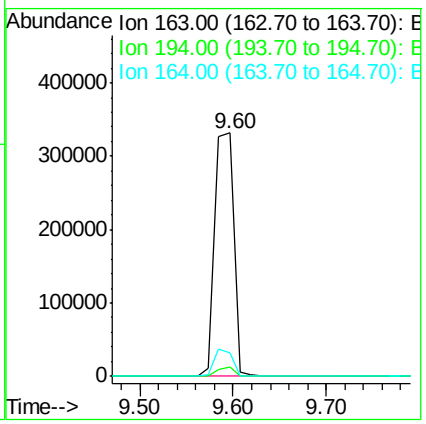


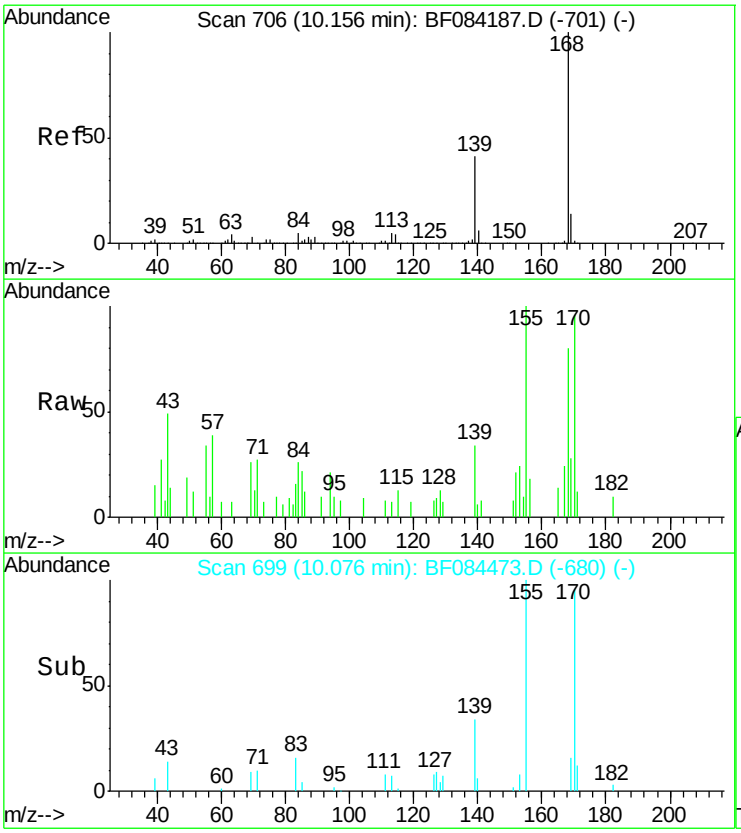
#49
Dimethylphthalate
Concen: 12.87 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:163 Resp: 467143

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	9.4	8.0	12.0

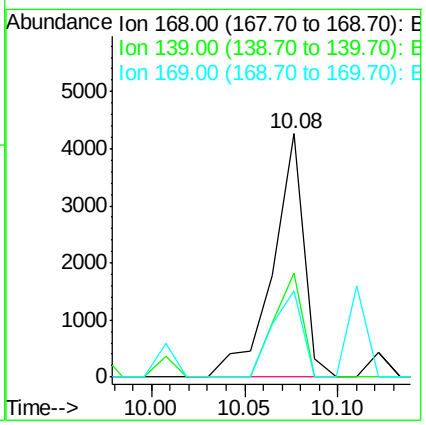


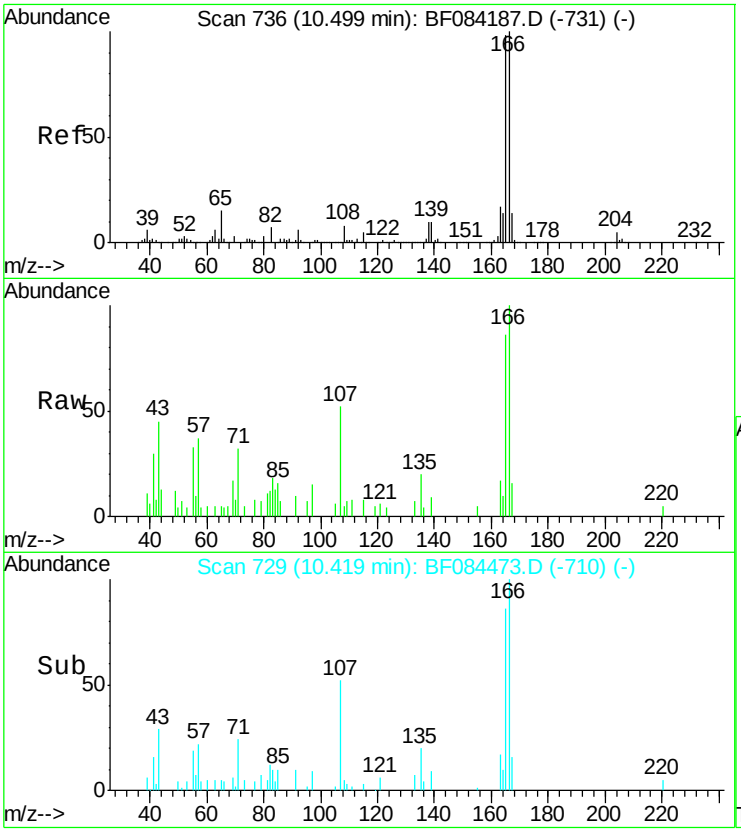


#54
Dibenzofuran
Concen: Below Cal
RT: 10.08 min Scan# 699
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:168 Resp: 4948

Ion	Ratio	Lower	Upper
168	100		
139	42.7	30.5	45.7
169	35.3	10.4	15.6#



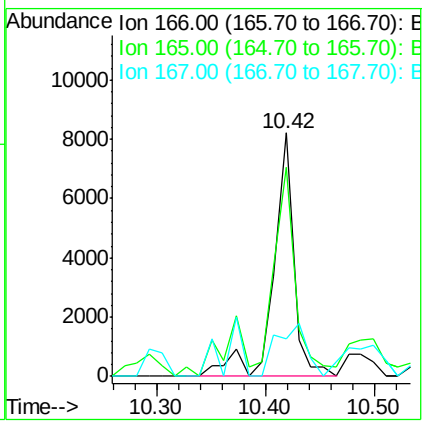


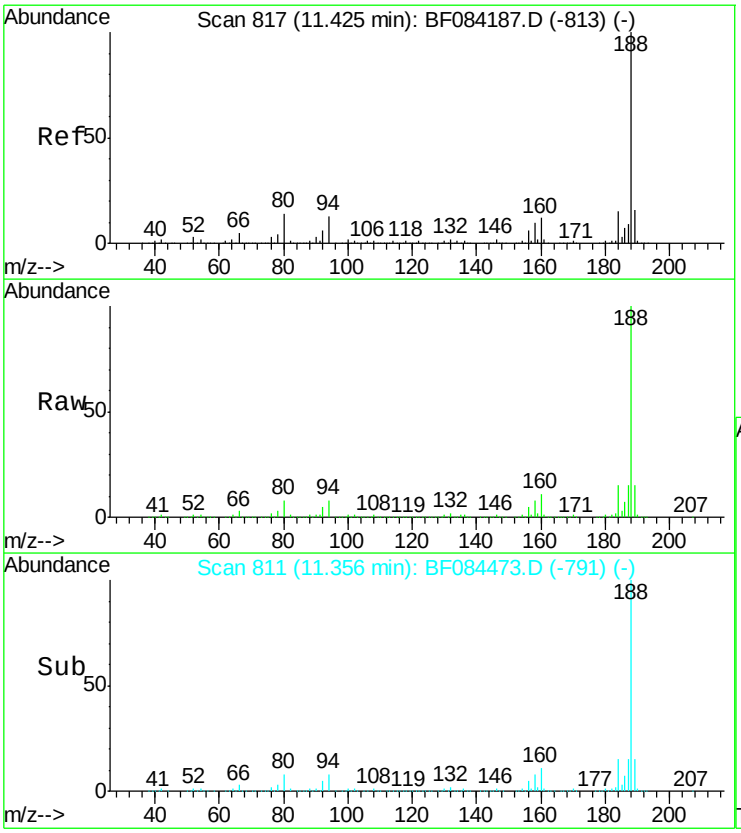
#57
Fluorene
Concen: Below Cal
RT: 10.42 min Scan# 729
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:166 Resp: 10635

Ion	Ratio	Lower	Upper
166	100		
165	85.8	79.1	118.7
167	15.6	10.4	15.6#

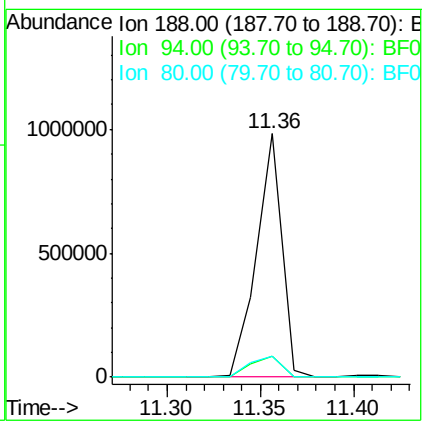


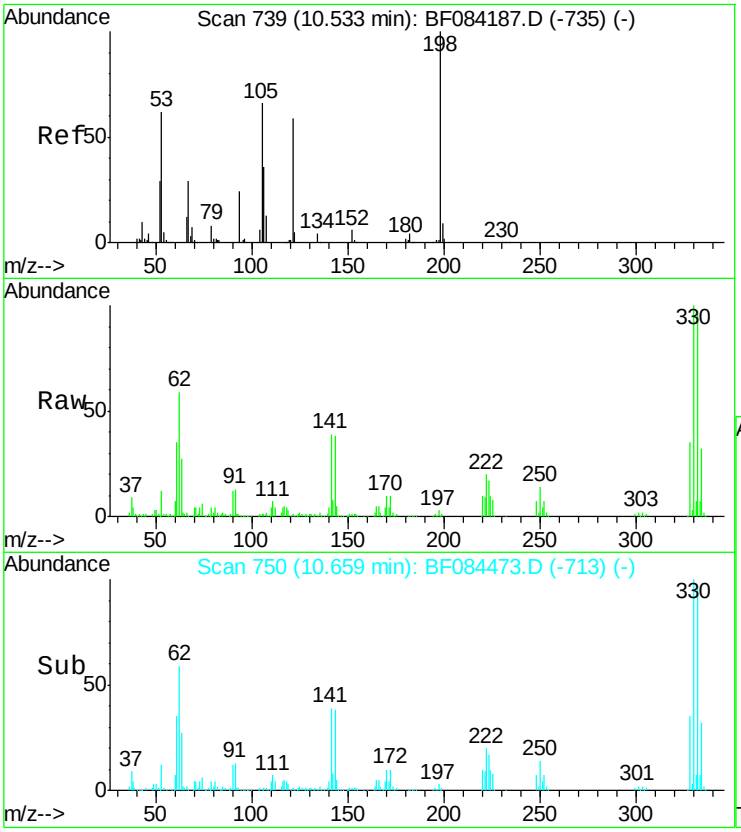


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:188 Resp: 919365

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	8.5	9.6	14.4#



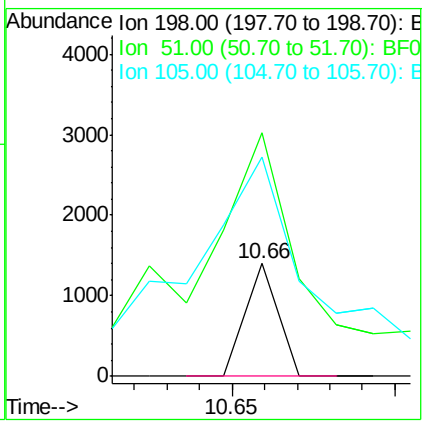


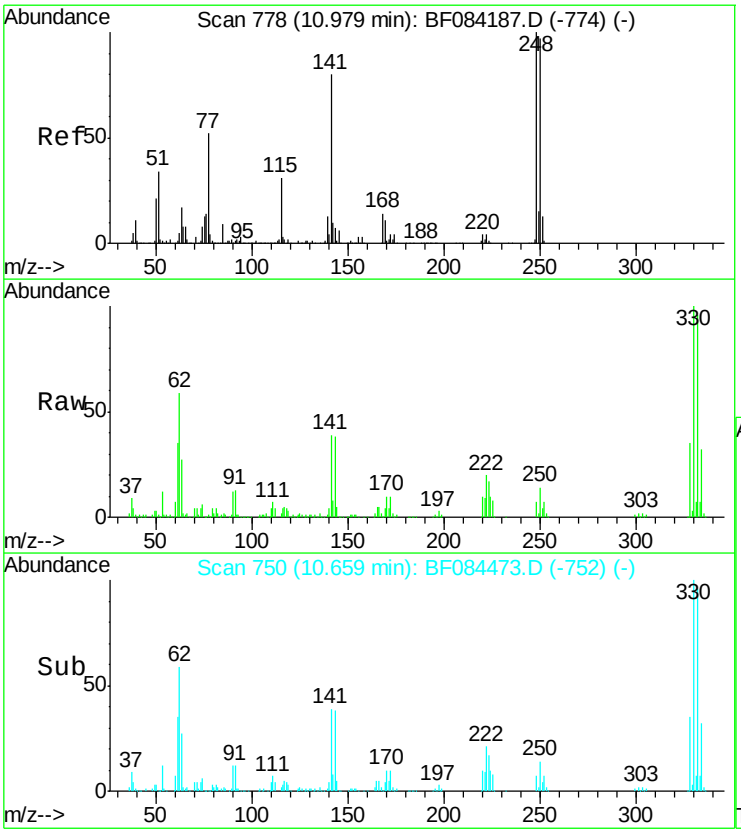
#64
4,6-Dinitro-2-methylphenol
Concen: 6.55 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.13 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:198 Resp: 957

Ion	Ratio	Lower	Upper
198	100		
51	216.5	18.9	58.9#
105	194.9	26.4	66.4#

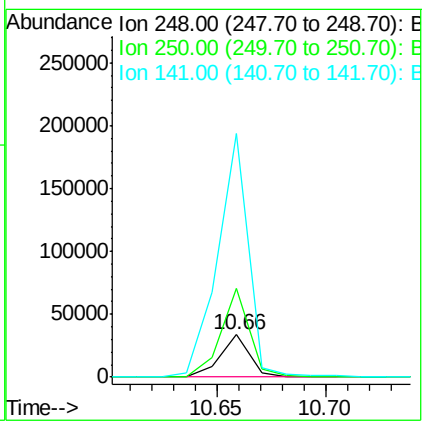


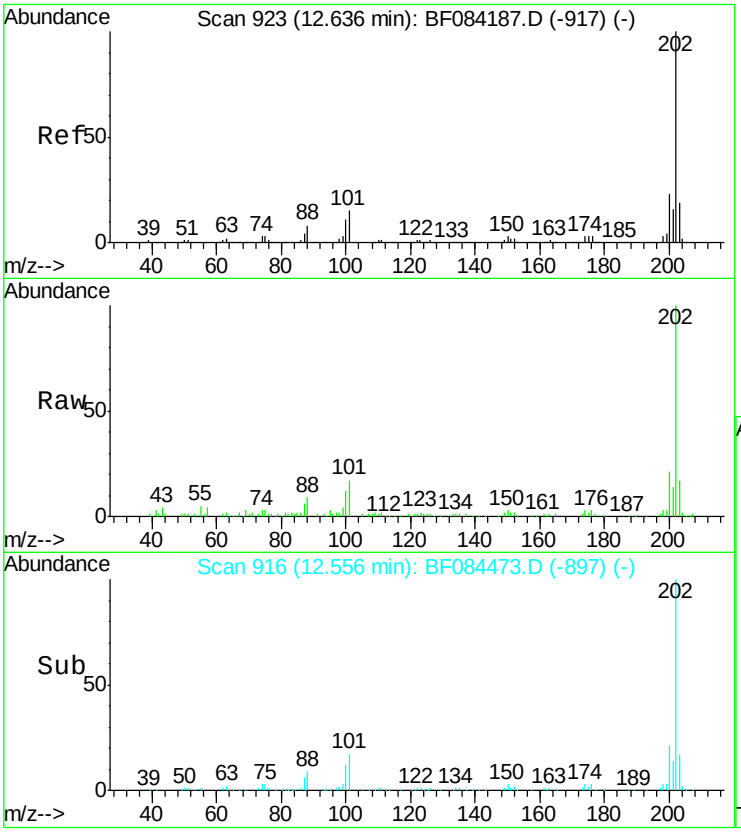


#66
4-Bromophenyl-phenylether
Concen: 3.19 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.32 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:248 Resp: 31572

Ion	Ratio	Lower	Upper
248	100		
250	209.7	78.4	117.6#
141	578.4	44.0	66.0#



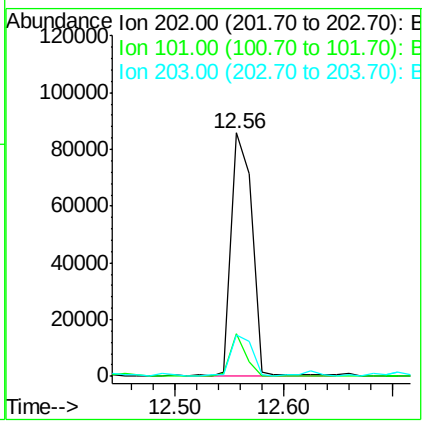


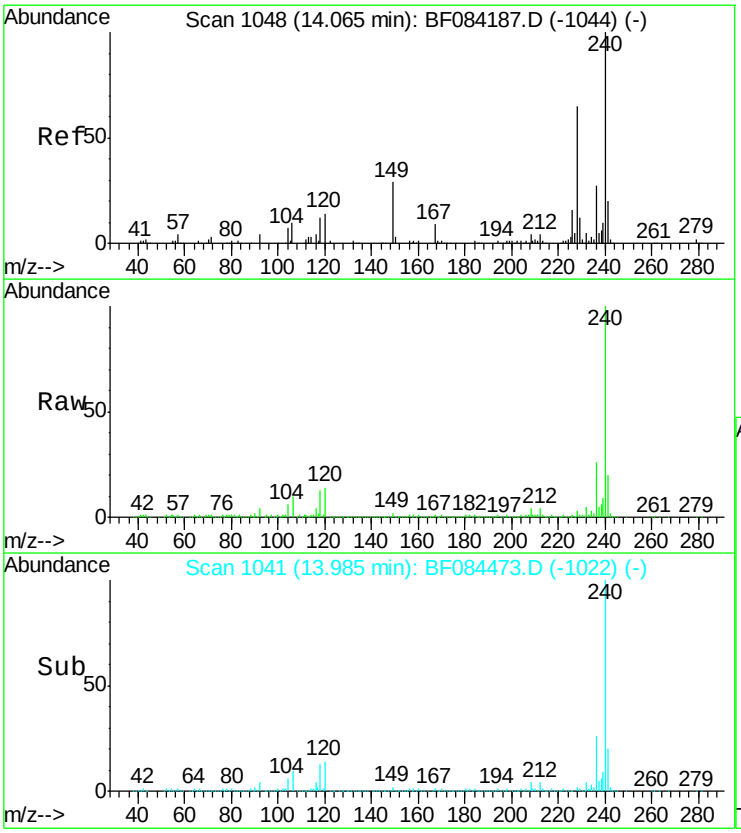
#74
Fluoranthene
Concen: 2.24 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:202 Resp: 112400

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	32.8
203	16.8	0.0	37.9

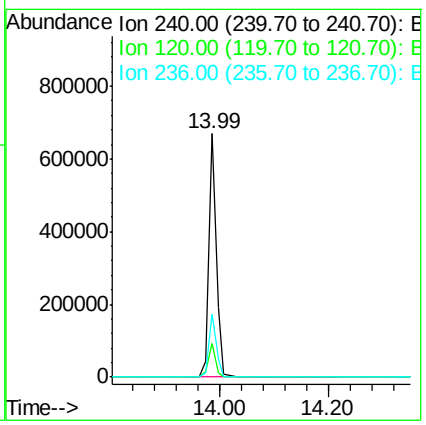


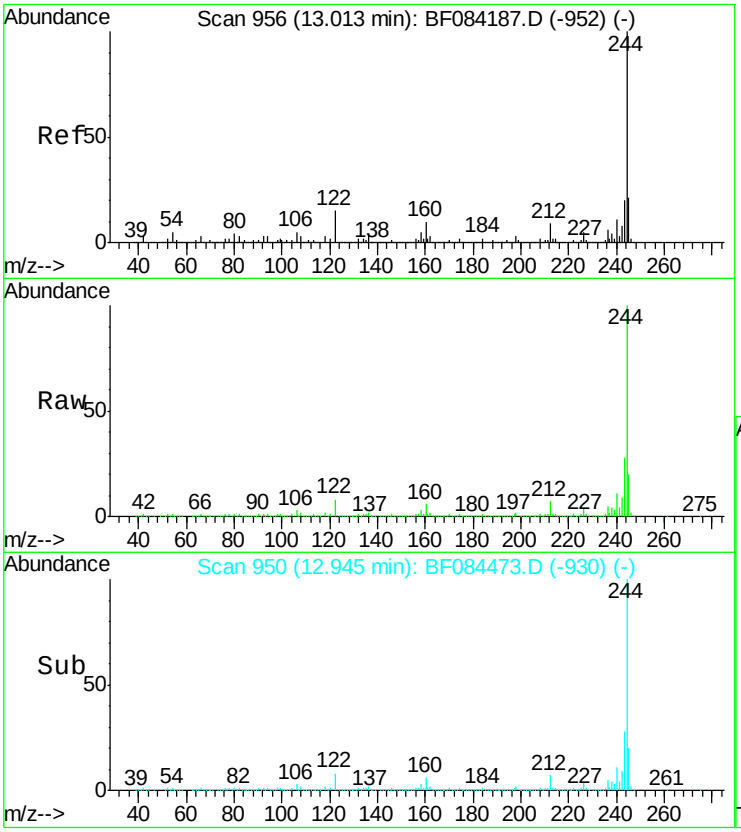


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.08 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:240 Resp: 639523

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.9	20.6	31.0



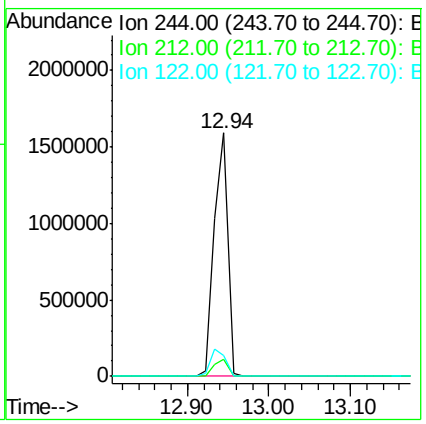


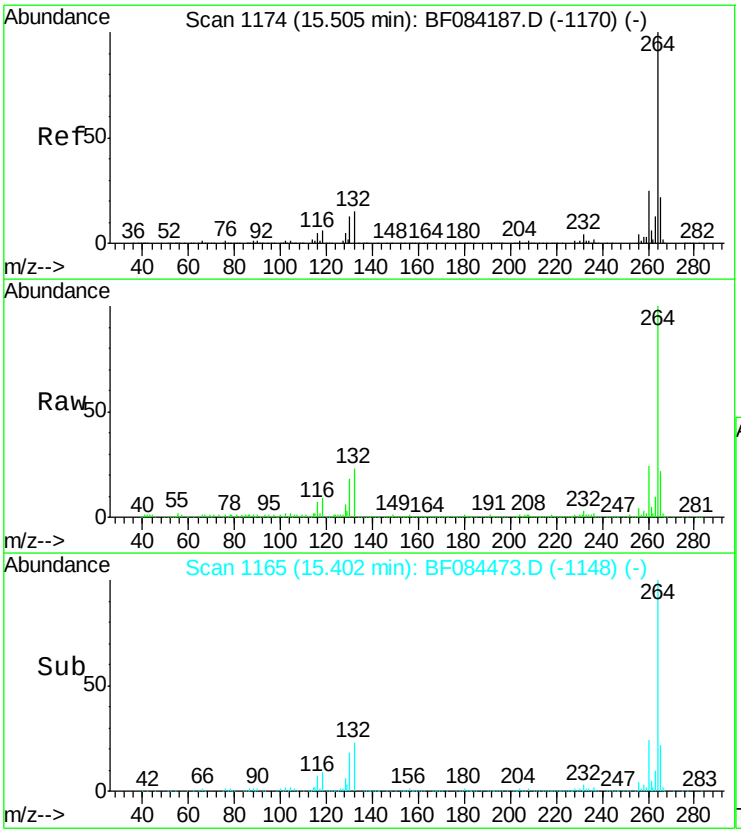
#78
Terphenyl-d14
Concen: 64.59 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:244 Resp: 1850431

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	8.4	7.4	11.0

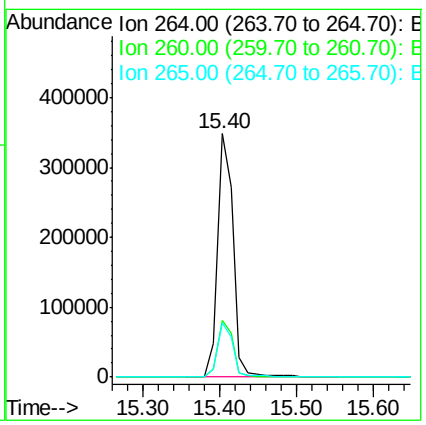


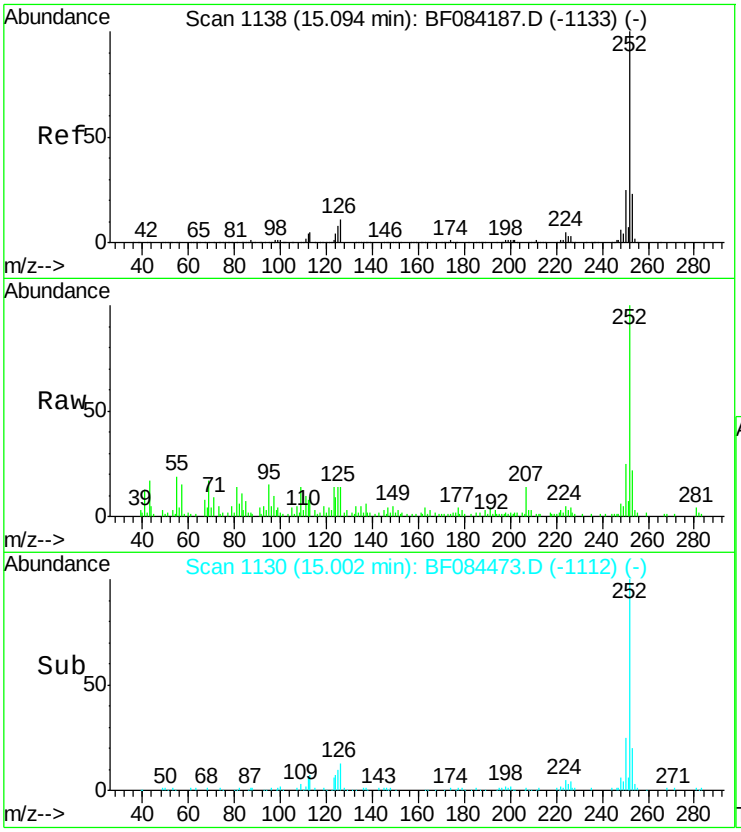


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.10 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:264 Resp: 494056

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	22.5	17.8	26.6



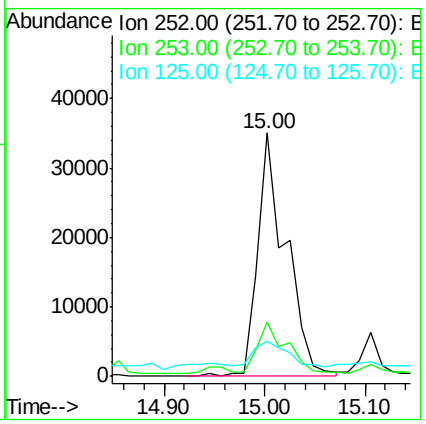


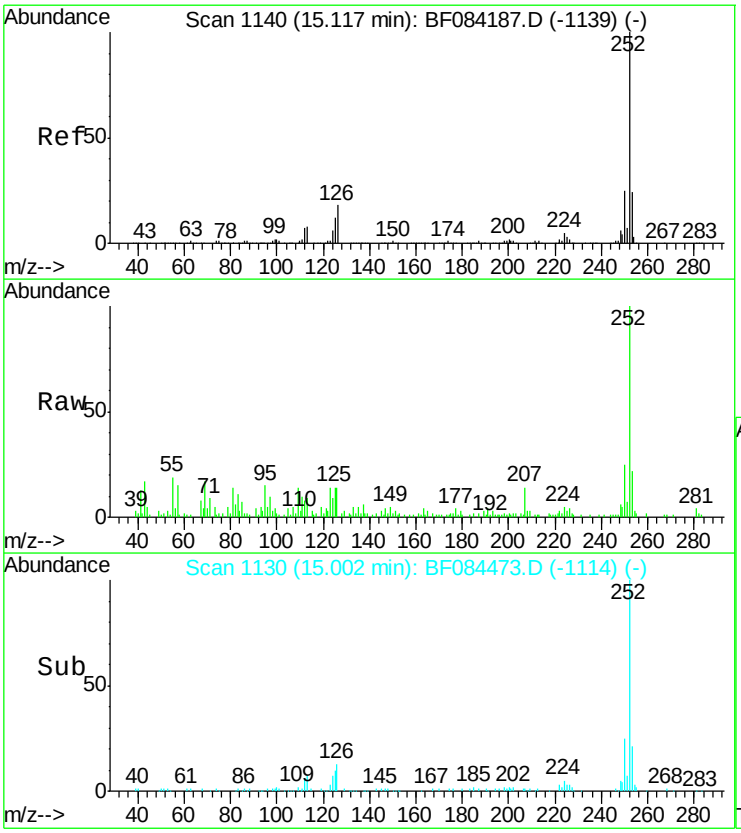
#87
Benzo(b)fluoranthene
Concen: 2.10 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.09 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Instrument :
BNA_F
ClientSampleId :
TEC-COMP1

Tgt Ion:252 Resp: 67709

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.3	6.5	9.7#





#88
Benzo(k)fluoranthene
Concen: 2.56 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BF084473.D
Acq: 14 Jan 2016 6:53

Tgt Ion:252 Resp: 67709

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.3	9.0	13.6#