Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089050.D
Acq On : 16 Jul 2016 12:36
Operator : UM/SJ
Sample : H3951-18 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 18 01:12:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	61730	20.00	ng		-0.05
21) Naphthalene-d8	7.94	136	216799	20.00	ng		-0.06
38) Acenaphthene-d10	9.70	164	104156	20.00	ng		-0.05
63) Phenanthrene-d10	11.18	188	166261	20.00	ng		-0.05
75) Chrysene-d12	13.81	240	112631	20.00	ng		-0.05
86) Perylene-d12	15.18	264	100212	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	69770	16.94	ng		-0.05
7) Phenol-d6	6.31	99	95447	17.93	ng		-0.05
23) Nitrobenzene-d5	7.22	82	53314	12.89	ng		-0.06
41) 2,4,6-Tribromophenol	10.49	330	10726	11.09	ng		-0.05
44) 2-Fluorobiphenyl	9.03	172	110697	16.79	ng		-0.05
78) Terphenyl-d14	12.75	244	63717	12.60	ng		-0.05
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.22	70	7336	2.05	ng	#	72
25) Isophorone	7.22	82	48915	6.38	ng	#	65
49) Dimethylphthalate	9.43	163	45817	6.17	ng		99
56) 2,4-Dinitrotoluene	9.70	165	13520	6.29	ng	#	36
74) Fluoranthene	12.38	202	25270	2.74	ng		95
77) Pyrene	12.61	202	32370	3.39	ng		98
79) Butylbenzylphthalate	13.25	149	16385	3.85	ng		89
80) Benzo(a)anthracene	13.79	228	16354	2.25	ng		96
82) Chrysene	13.79	228	16354	2.28	ng		95
83) Bis(2-ethylhexyl)phthalate	13.81	149	12606	2.59	ng	#	99
87) Benzo(b)fluoranthene	14.80	252	23835	3.79	ng	#	83
88) Benzo(k)fluoranthene	14.80	252	23835	4.36	ng	#	87
89) Benzo(a)pyrene	15.12	252	11794	2.22	ng	#	88

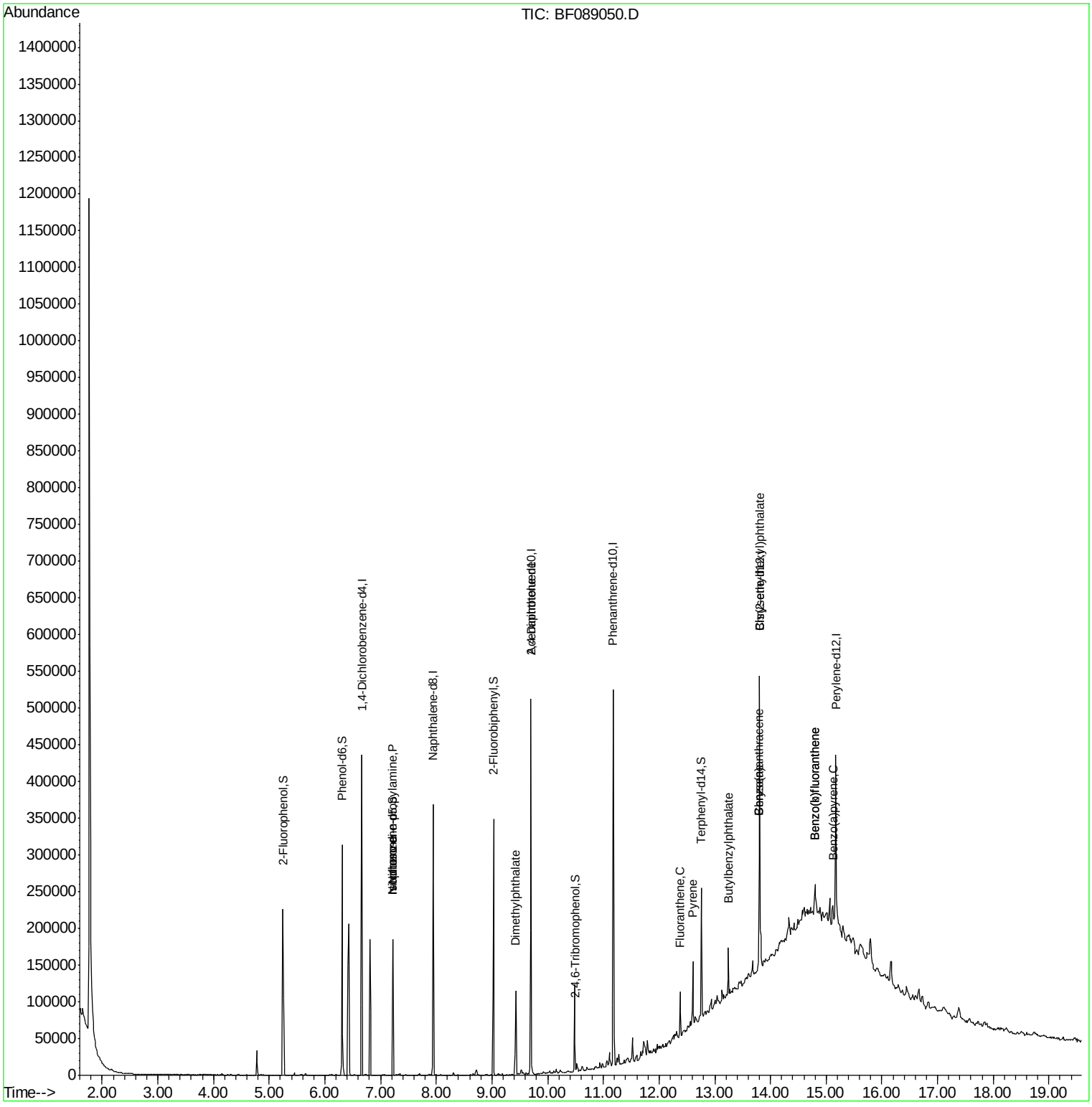
(#) = qualifier out of range (m) = manual integration (+) = signals summed

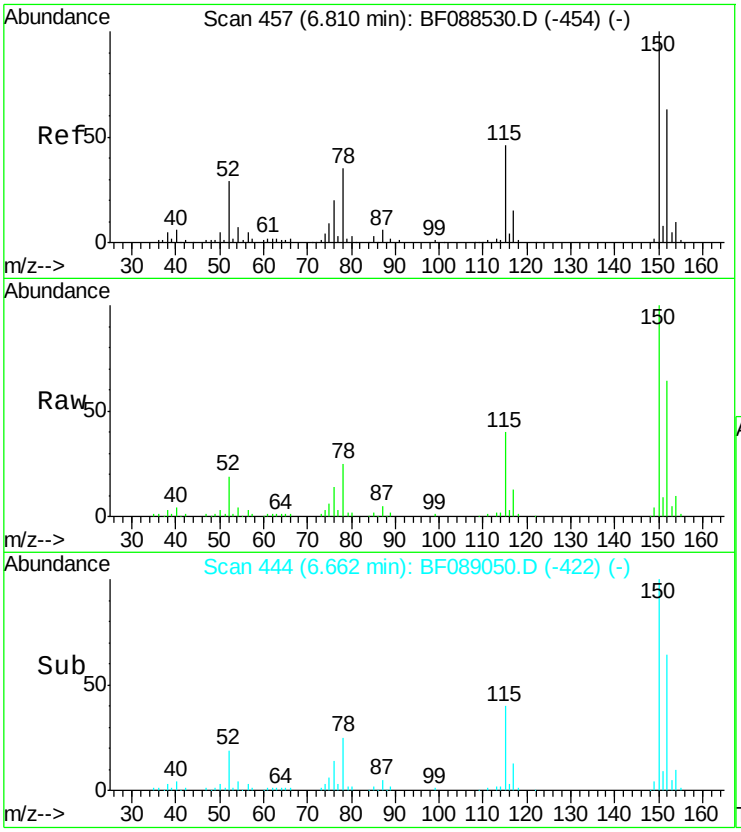
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089050.D
Acq On : 16 Jul 2016 12:36
Operator : UM/SJ
Sample : H3951-18 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 18 01:12:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration



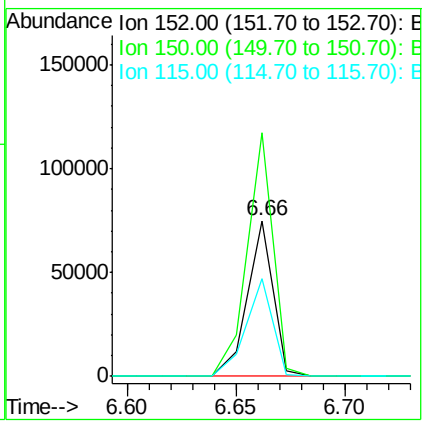


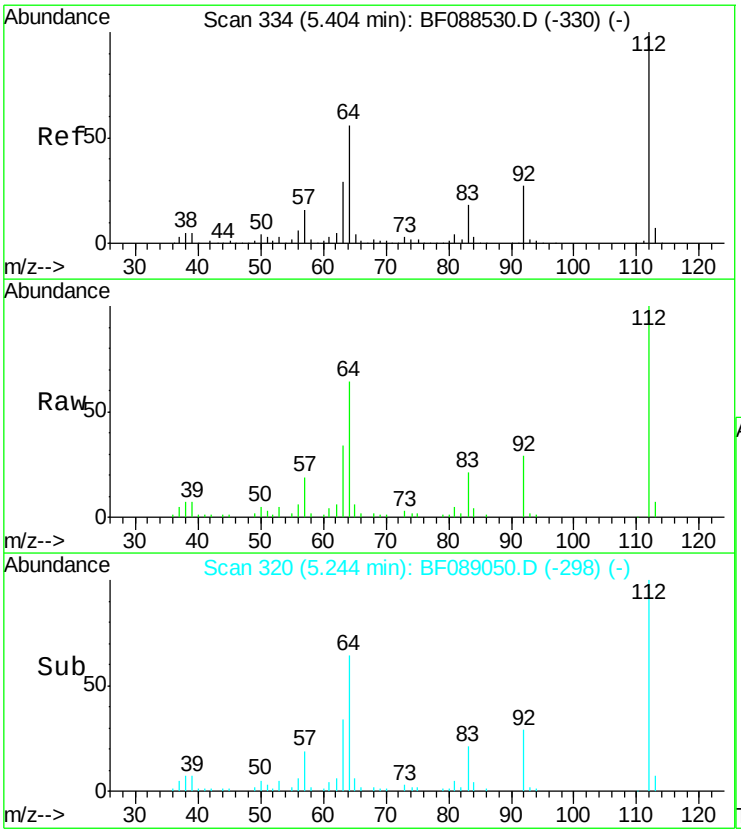
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 61730

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	62.5	39.6	59.4#

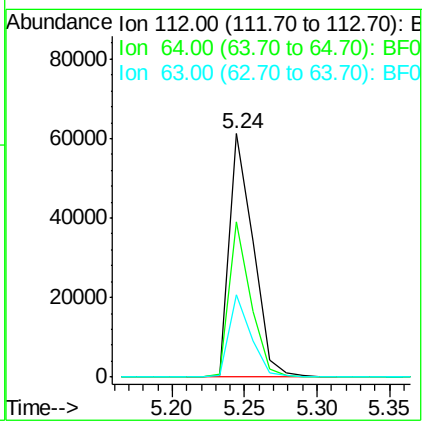


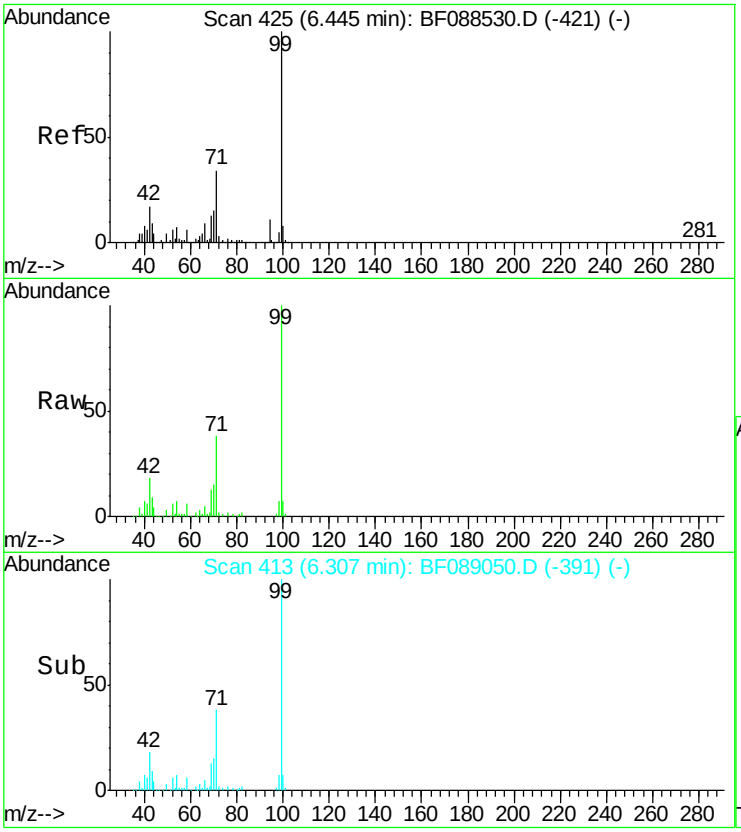


#5
2-Fluorophenol
Concen: 16.94 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:112 Resp: 69770

Ion	Ratio	Lower	Upper
112	100		
64	63.8	42.2	63.2#
63	33.9	21.8	32.8#



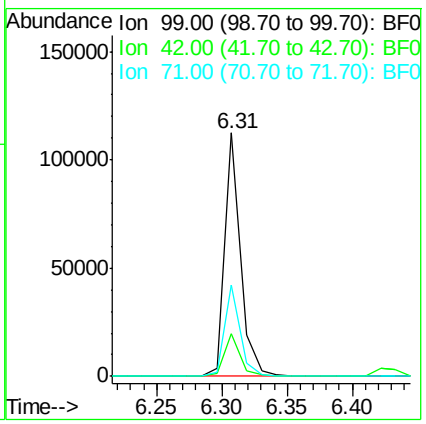


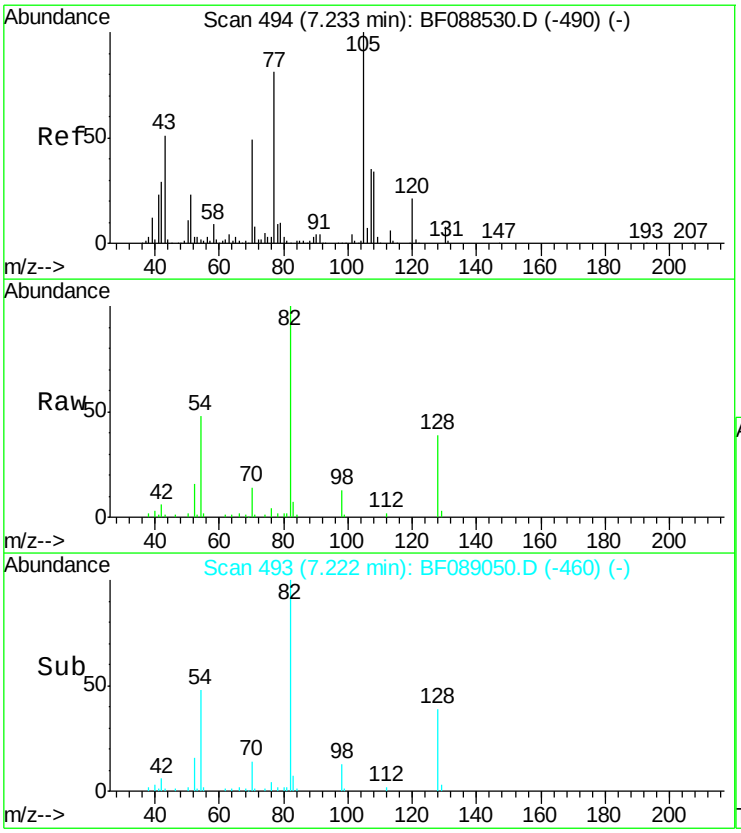
#7
Phenol-d6
Concen: 17.93 ng
RT: 6.31 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 95447

Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.2	18.2
71	37.7	23.4	35.0#

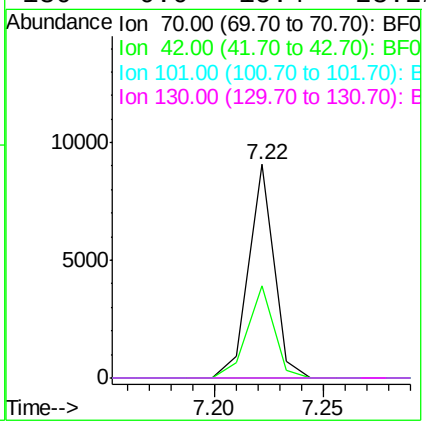


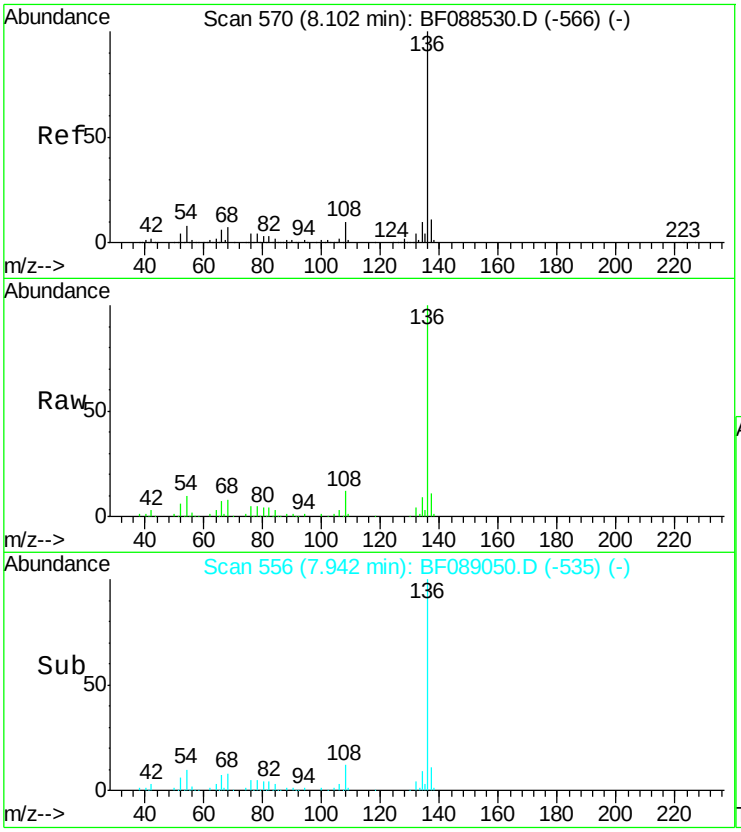


#19
n-Nitroso-di-n-propylamine
Concen: 2.05 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.08 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion: 70 Resp: 7336

Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.6	74.4#
101	0.0	7.1	10.7#
130	0.0	15.4	23.2#



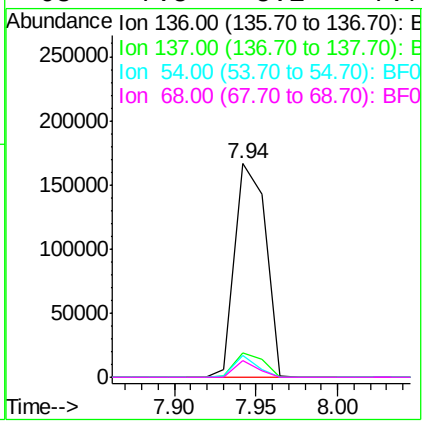


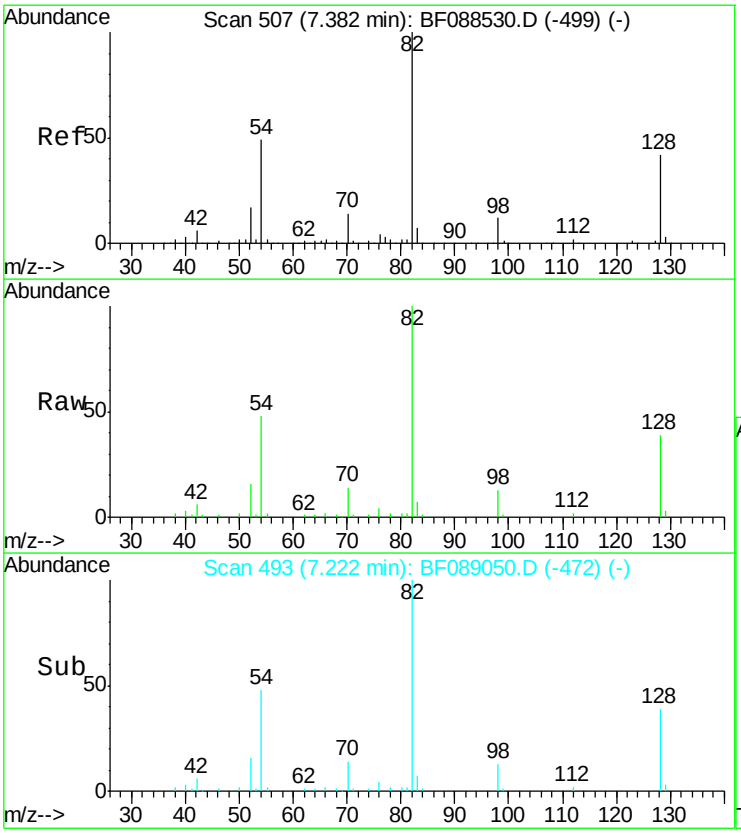
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 556
Delta R.T. -0.06 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 216799

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.0	6.6	10.0#
68	7.5	5.1	7.7

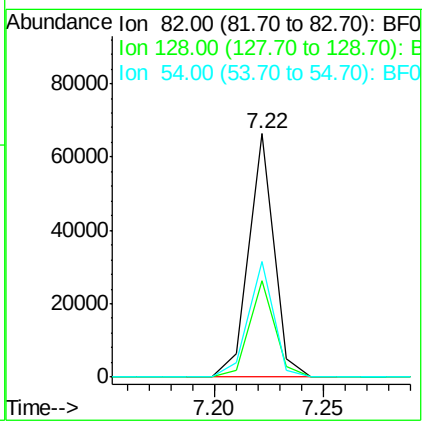


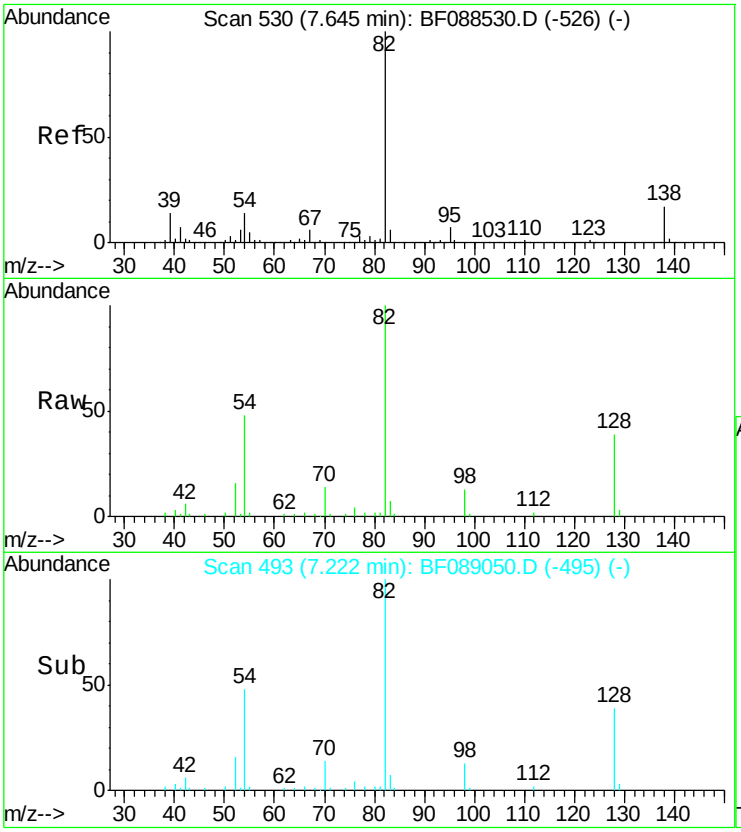


#23
Nitrobenzene-d5
Concen: 12.89 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.06 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion: 82 Resp: 53314

Ion	Ratio	Lower	Upper
82	100		
128	39.4	35.9	53.9
54	47.7	40.9	61.3



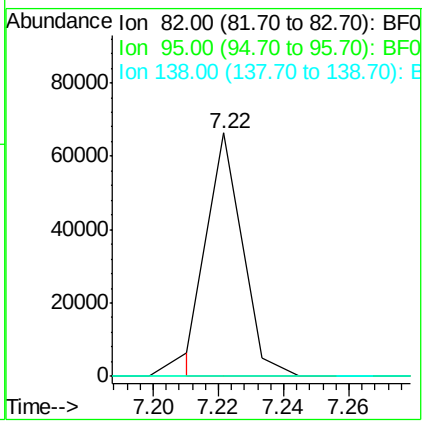


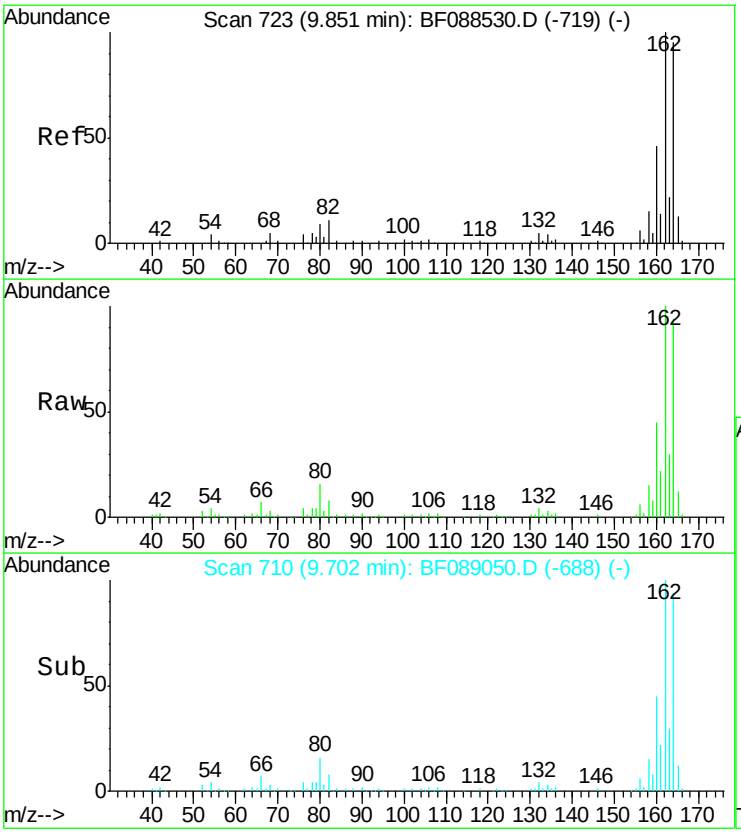
#25
Isophorone
Concen: 6.38 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.32 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 48915

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#

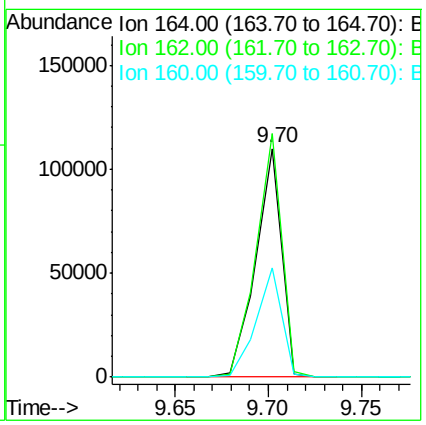


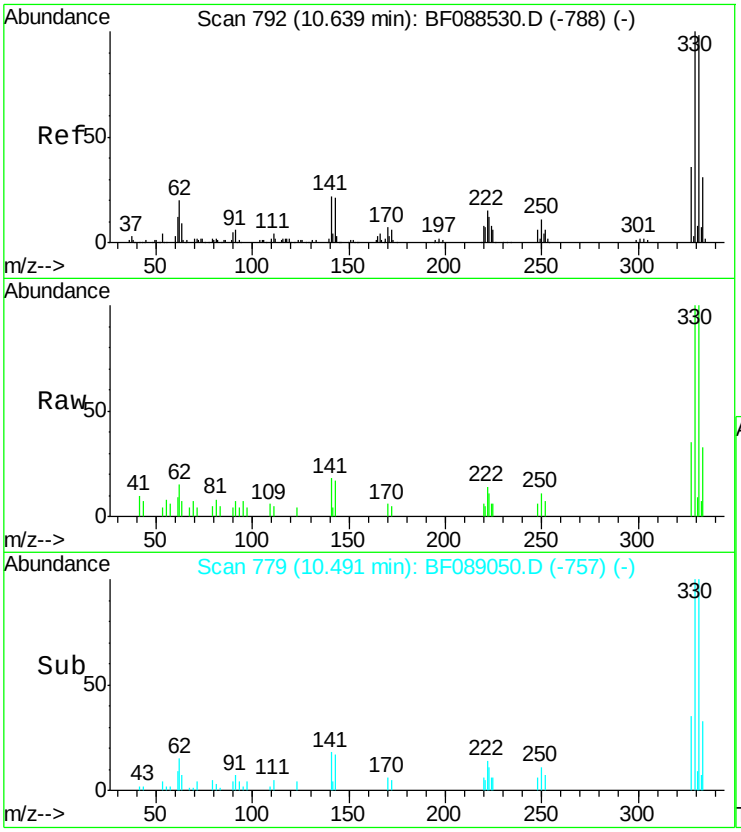


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:164 Resp: 104156

Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.4	128.2
160	47.7	39.5	59.3



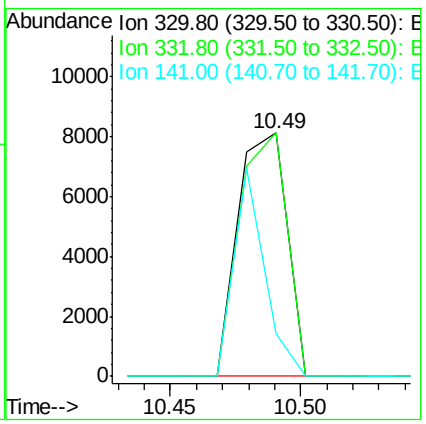


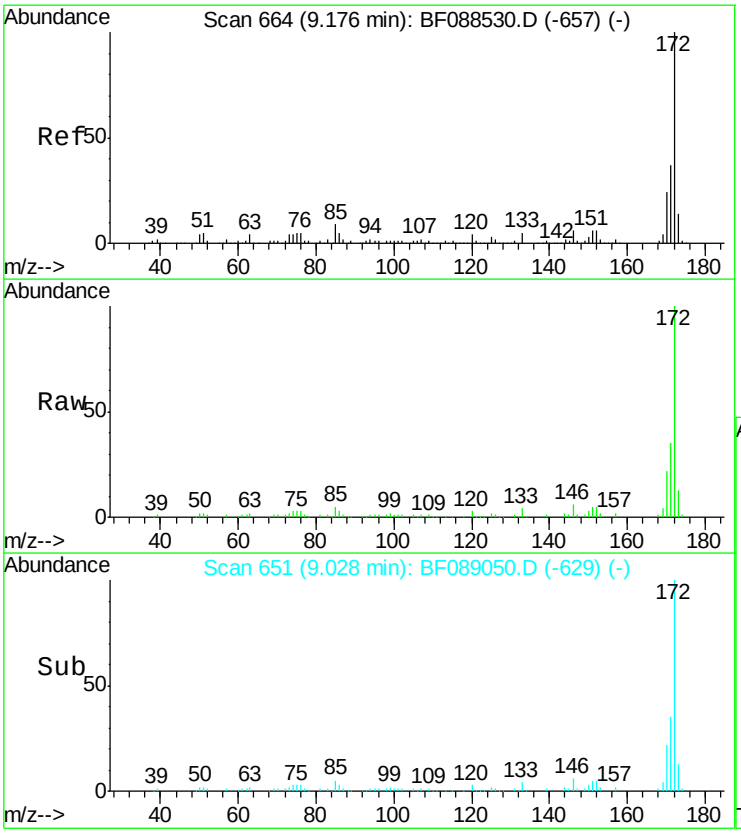
#41
2,4,6-Tribromophenol
Concen: 11.09 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 10726

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	53.5	0.0	0.0#

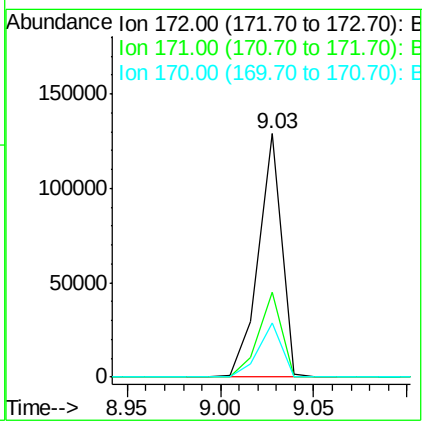


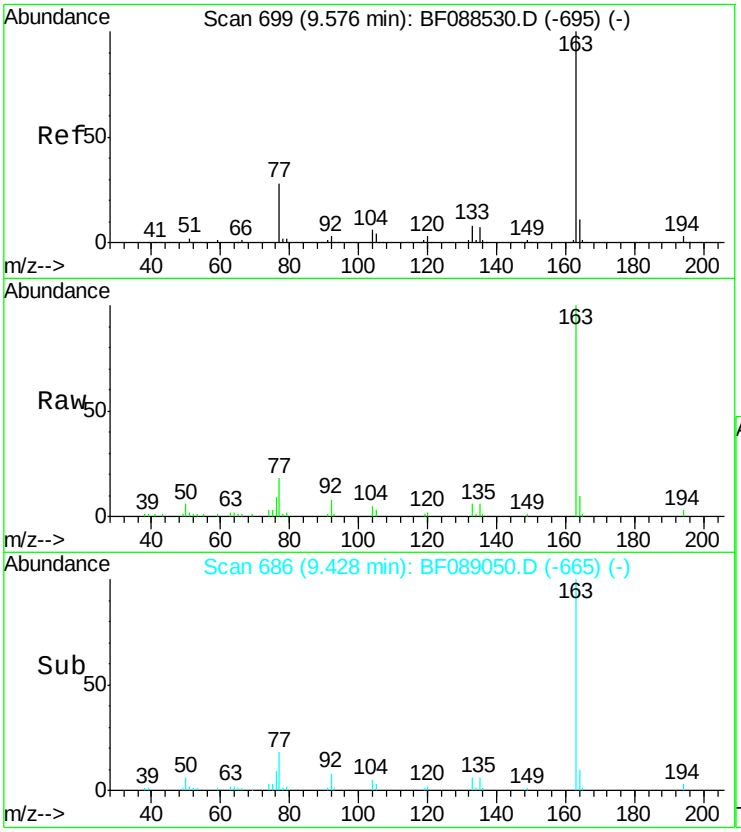


#44
2-Fluorobiphenyl
Concen: 16.79 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:172 Resp: 110697

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	22.4	19.2	28.8



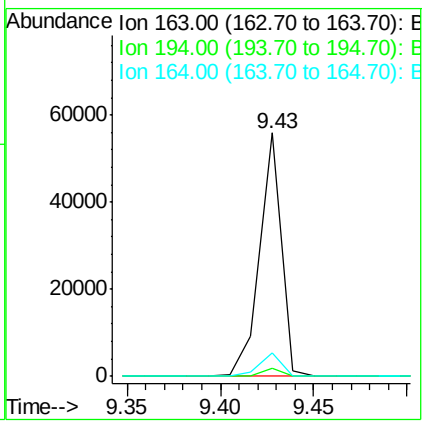


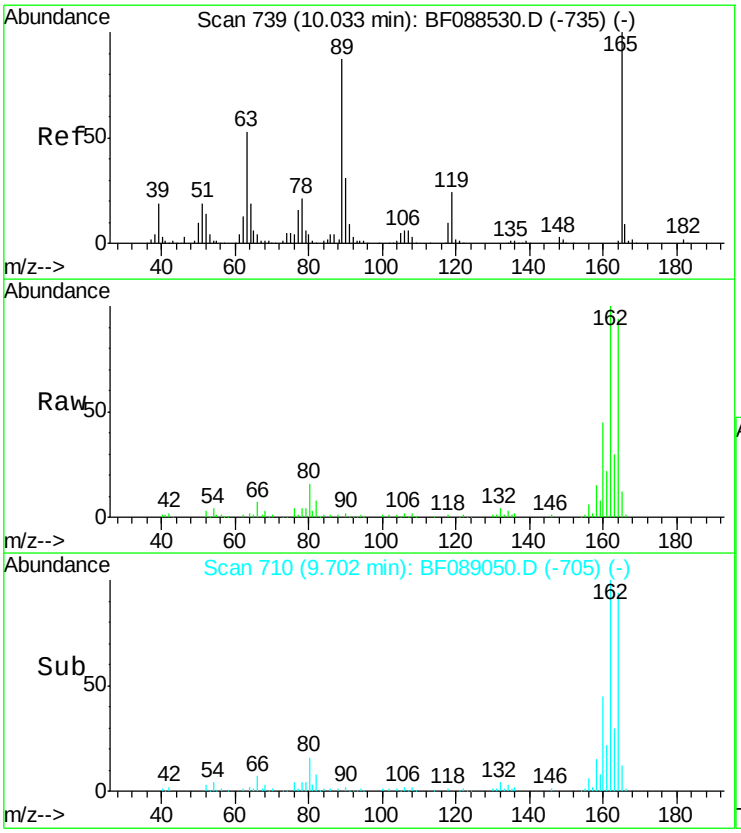
#49
Dimethylphthalate
Concen: 6.17 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 45817

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	9.9	8.3	12.5

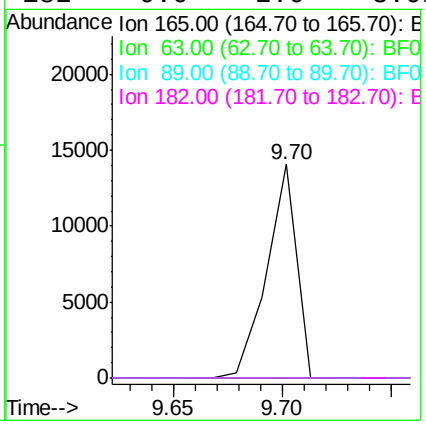


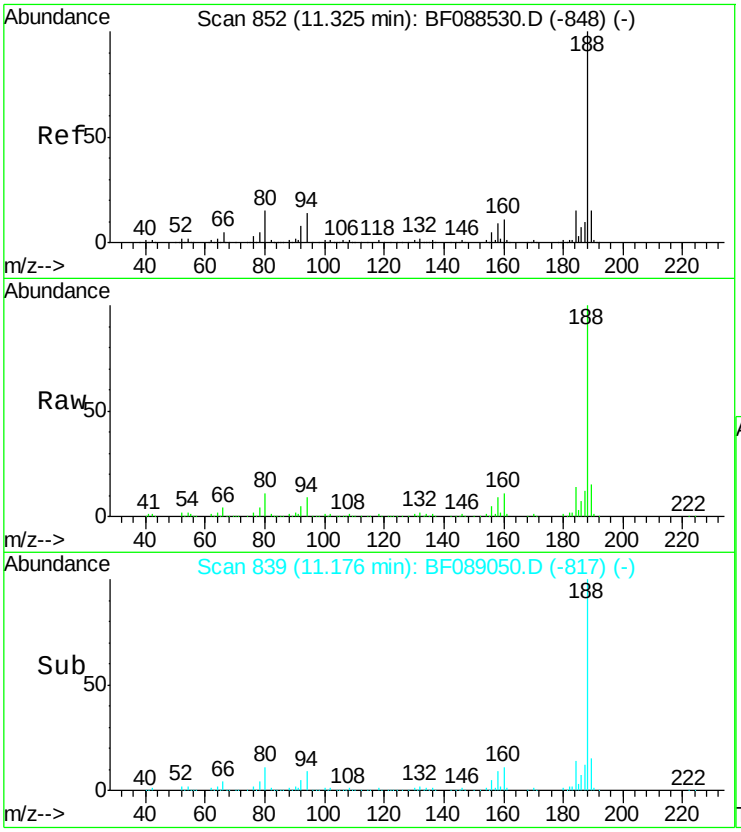


#56
2,4-Dinitrotoluene
Concen: 6.29 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.24 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:165 Resp: 13520

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	0.0	41.1	61.7#
182	0.0	2.0	3.0#



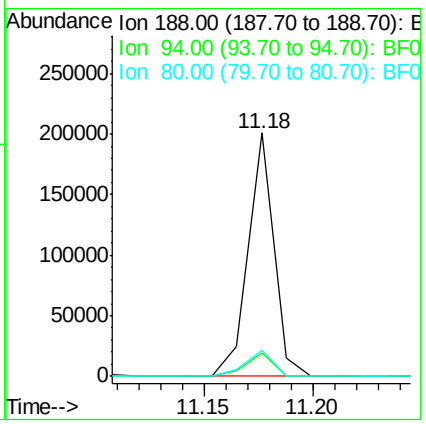


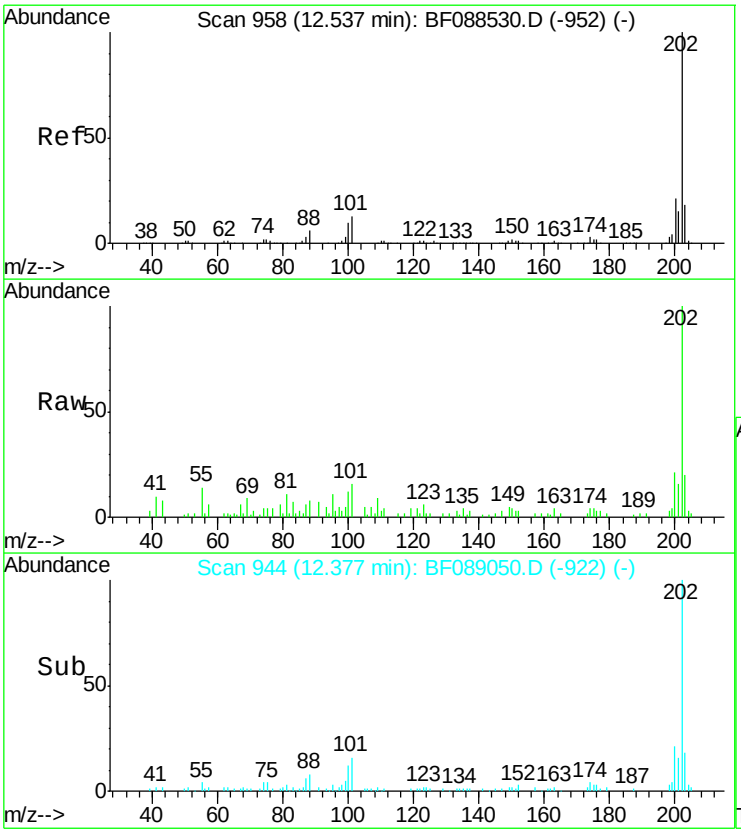
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 839
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 166261

Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.6
80	10.8	10.0	15.0

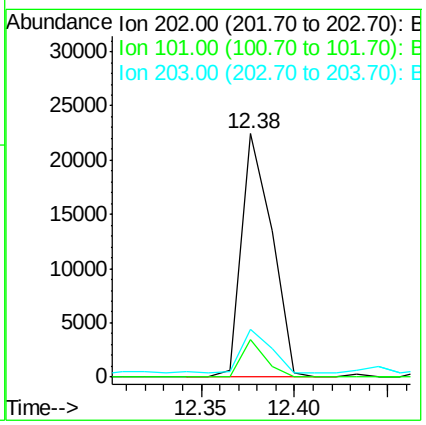


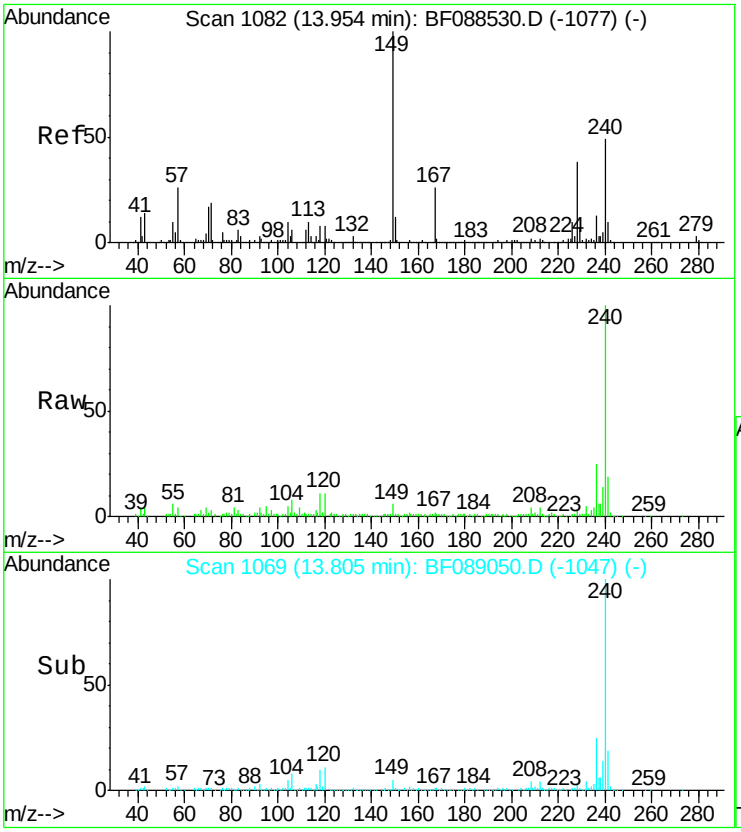


#74
Fluoranthene
Concen: 2.74 ng
RT: 12.38 min Scan# 944
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:202 Resp: 25270

Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	33.1
203	19.7	0.0	38.1



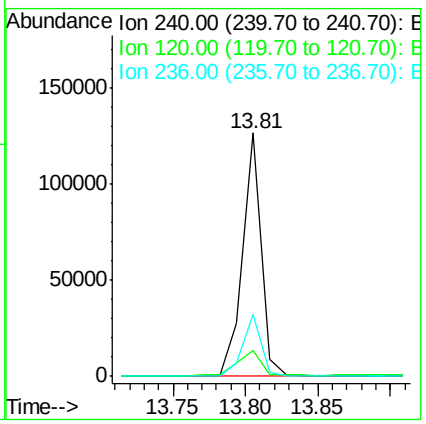


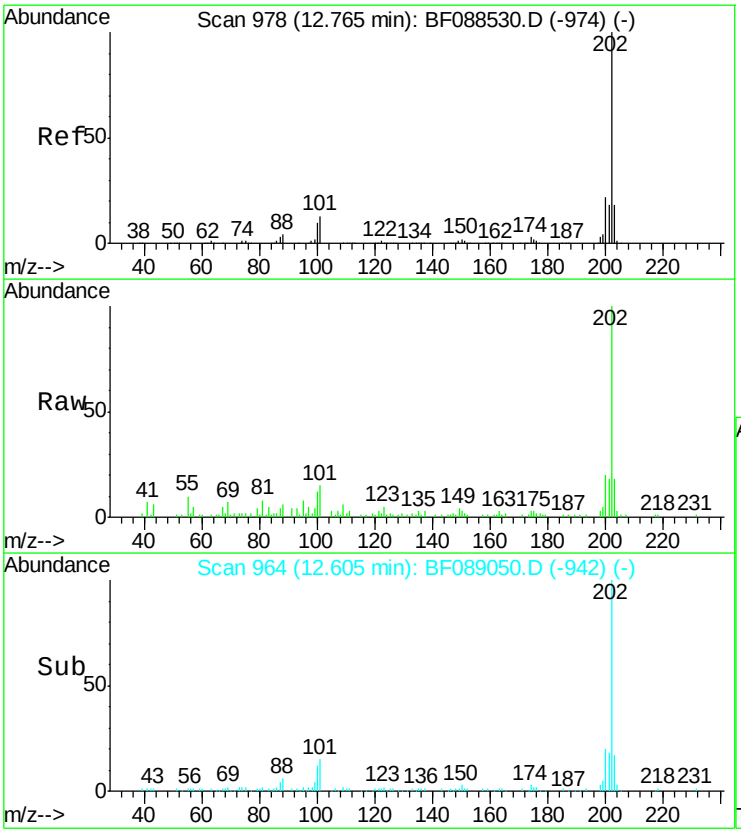
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 112631

Ion	Ratio	Lower	Upper
240	100		
120	10.9	6.8	10.2#
236	25.2	20.2	30.2

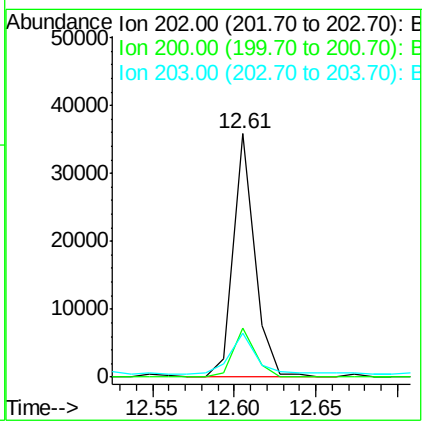


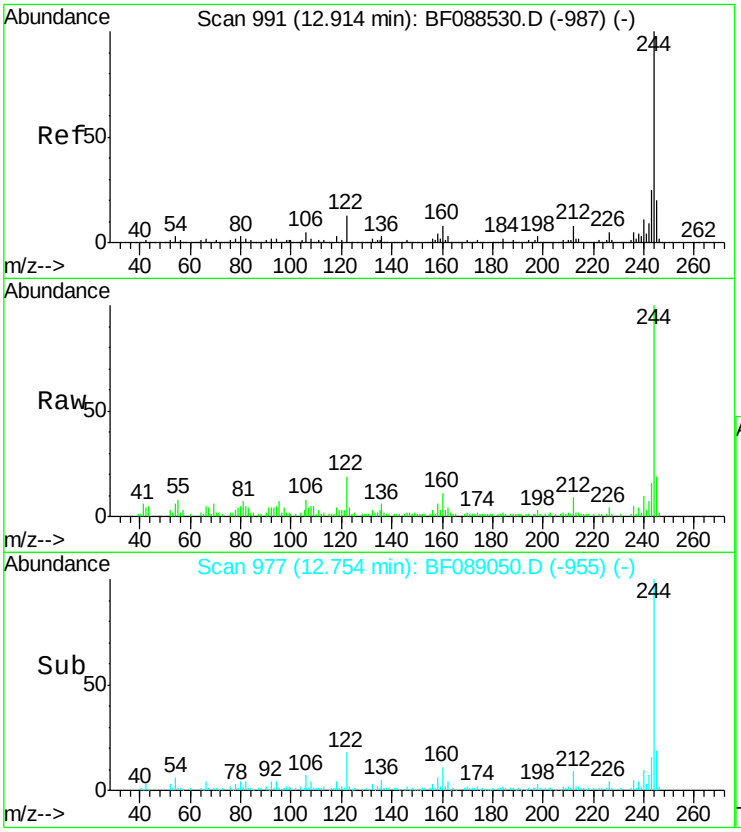


#77
Pyrene
Concen: 3.39 ng
RT: 12.61 min Scan# 964
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:202 Resp: 32370

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	18.1	14.5	21.7



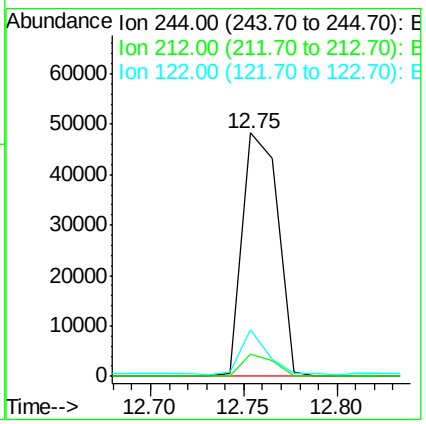


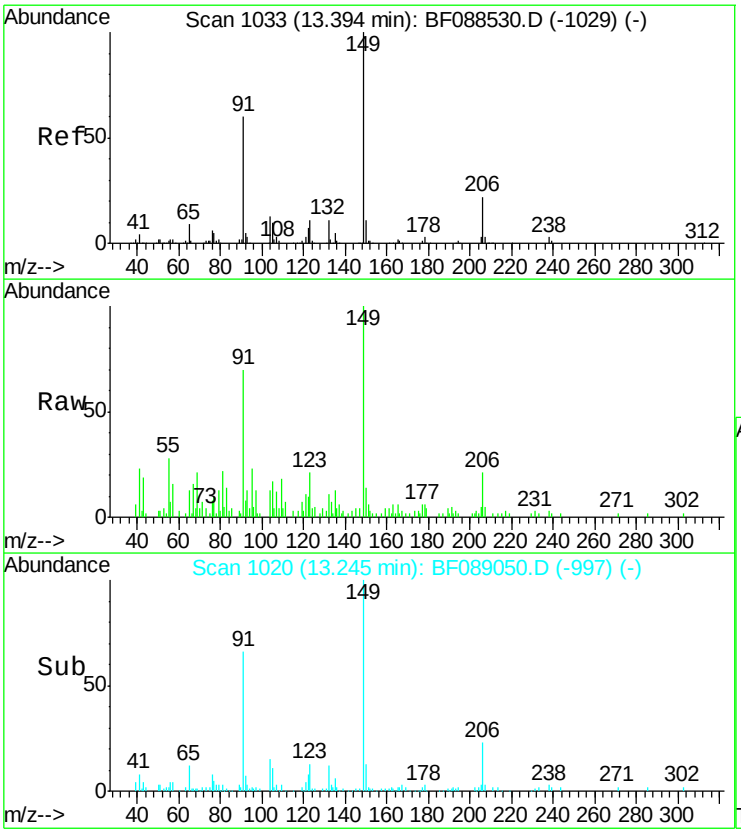
#78
Terphenyl-d14
Concen: 12.60 ng
RT: 12.75 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 63717

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.0	9.0#
122	18.9	11.2	16.8#

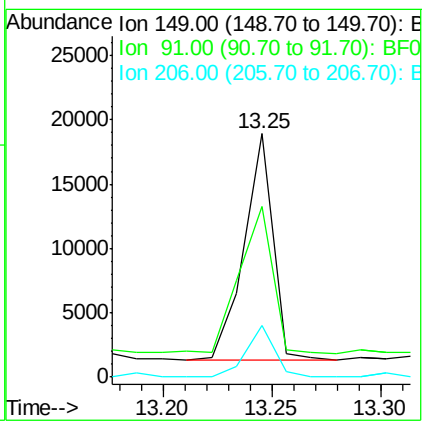


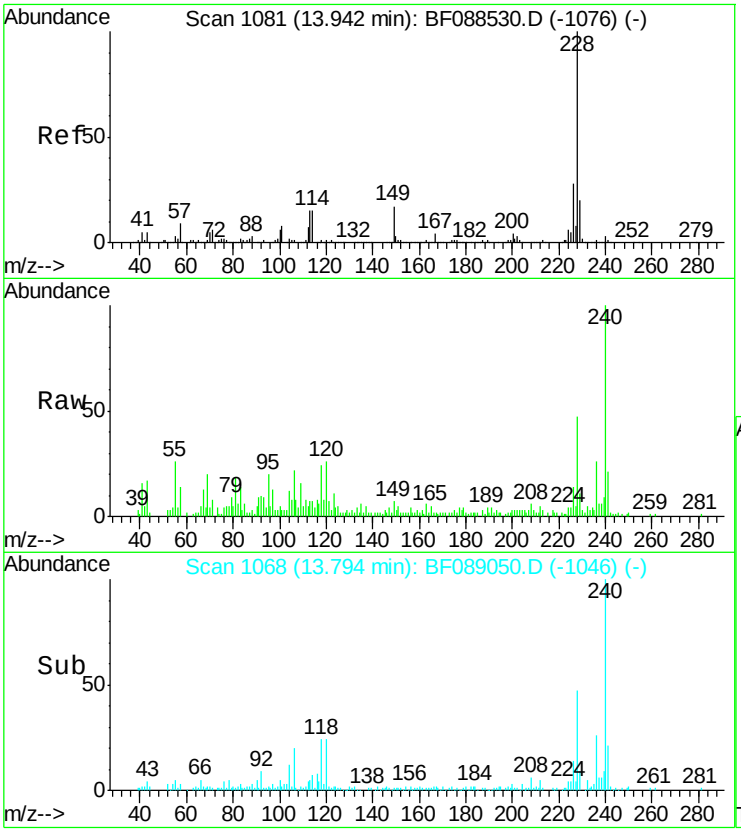


#79
Butylbenzylphthalate
Concen: 3.85 ng
RT: 13.25 min Scan# 1020
Delta R.T. -0.03 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:149 Resp: 16385

Ion	Ratio	Lower	Upper
149	100		
91	70.2	48.0	72.0
206	21.0	16.0	24.0



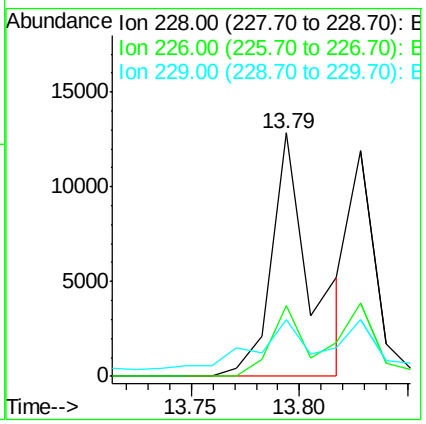


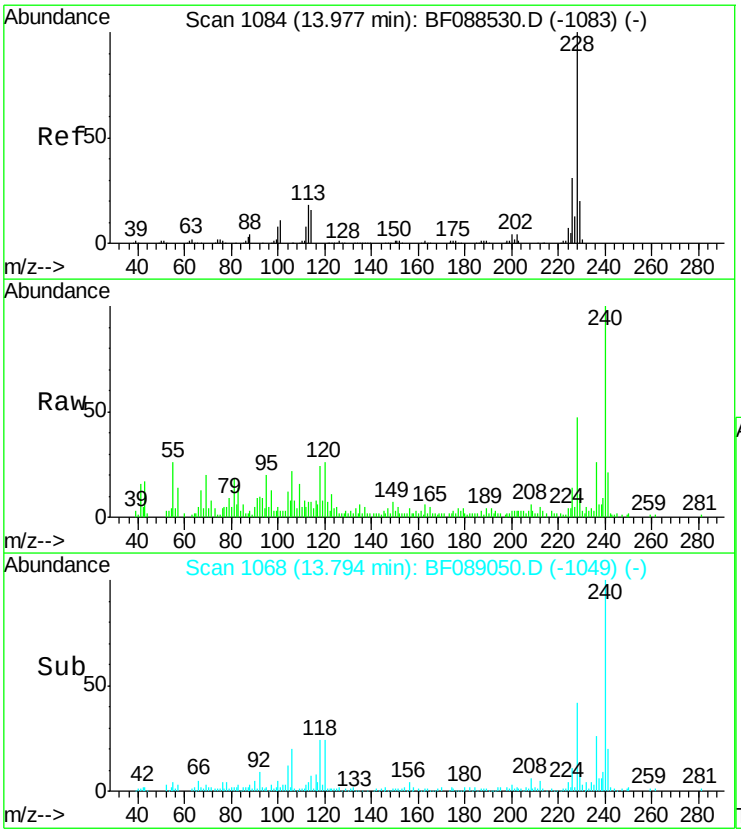
#80
Benzo(a)anthracene
Concen: 2.25 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 16354

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.3	33.5
229	23.3	16.0	24.0

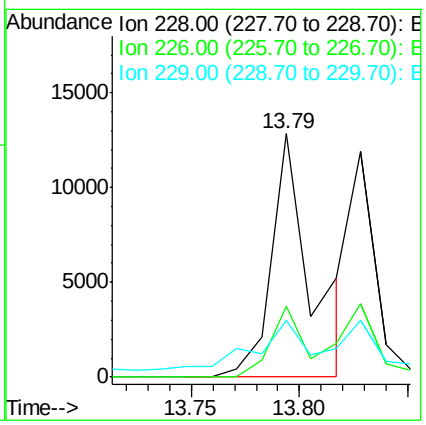


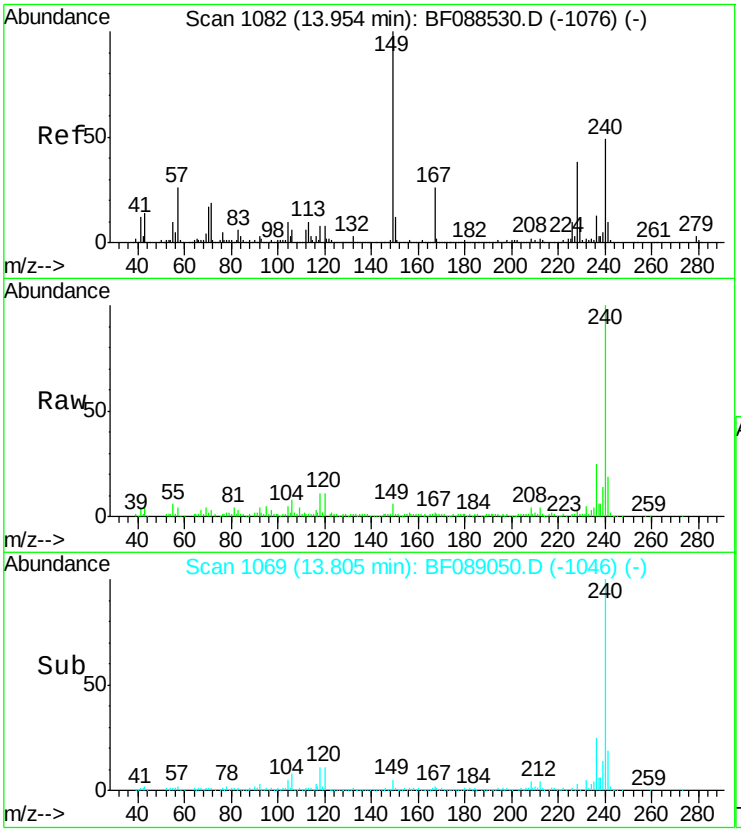


#82
Chrysene
Concen: 2.28 ng
RT: 13.79 min Scan# 1068
Delta R.T. -0.08 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:228 Resp: 16354

Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.4	38.2
229	23.3	16.3	24.5



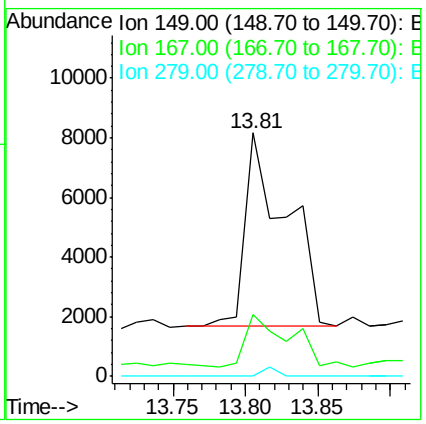


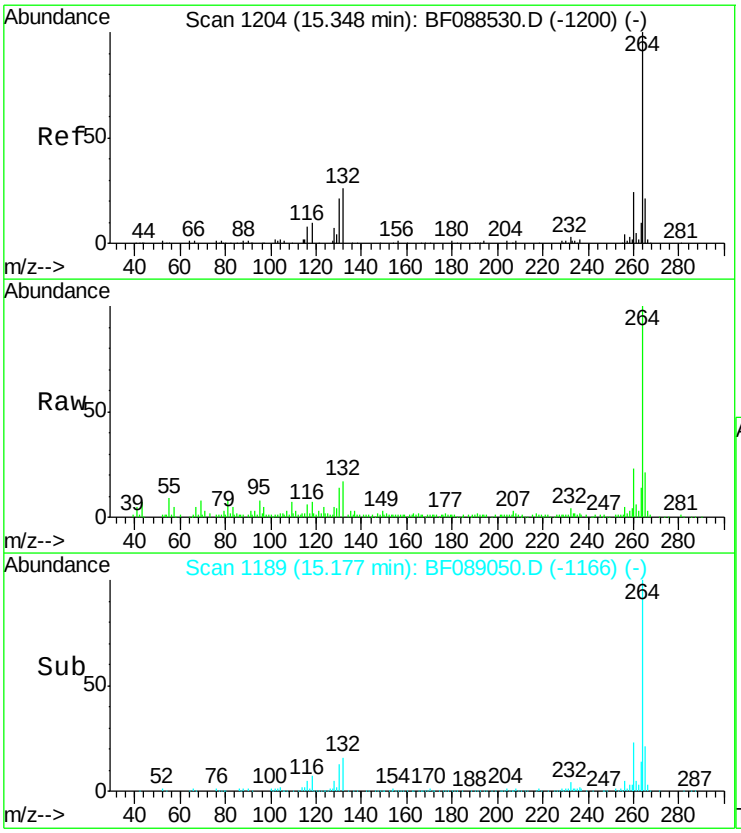
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.59 ng
RT: 13.81 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 12606

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.5	30.7
279	0.0	2.0	3.0#

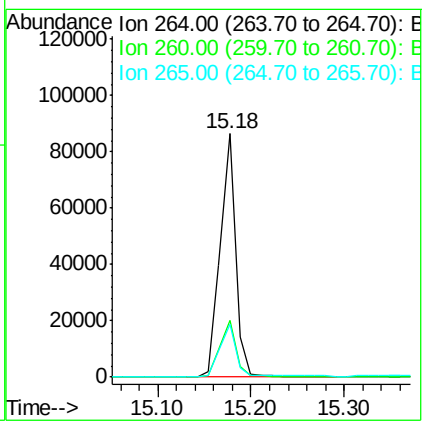


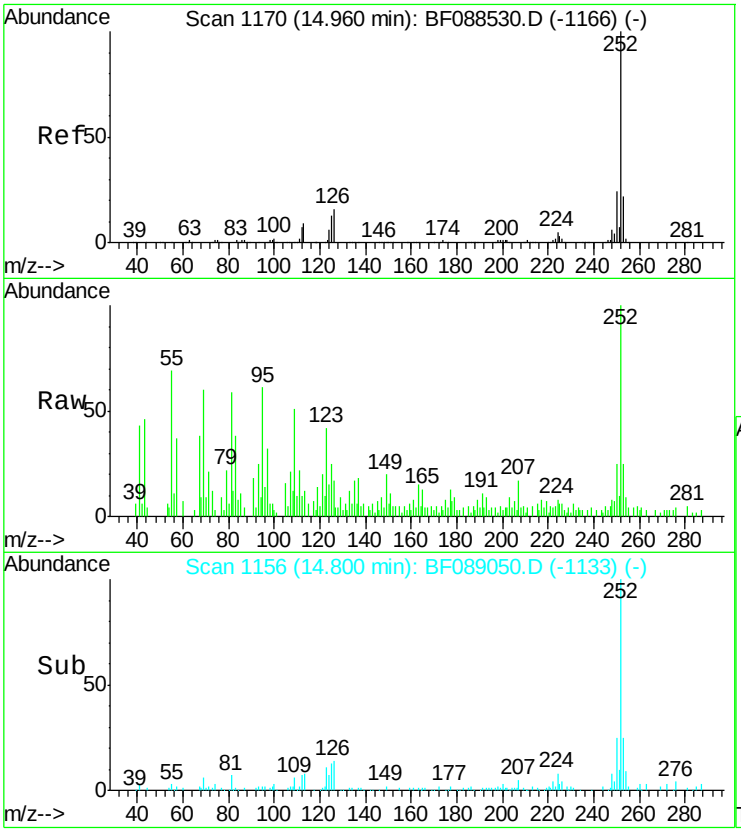


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:264 Resp: 100212

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	16.9	25.3



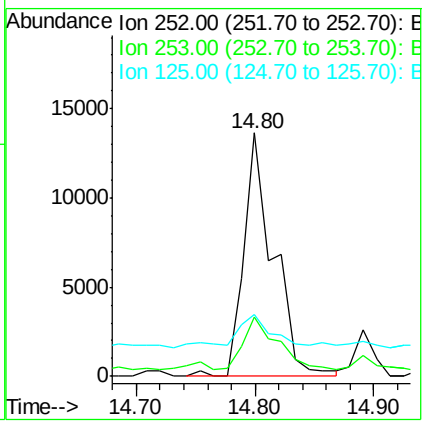


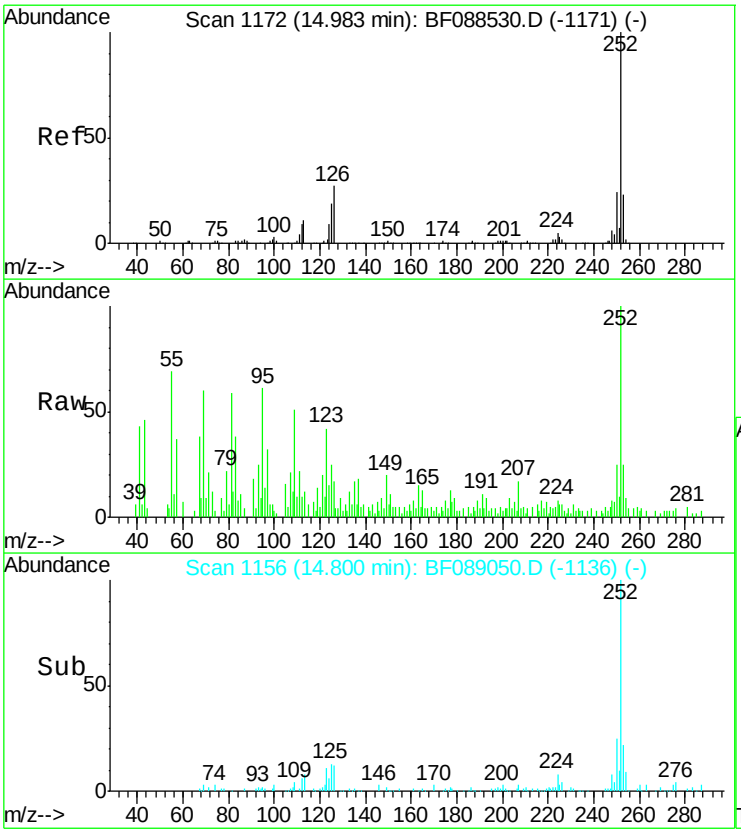
#87
Benzo(b)fluoranthene
Concen: 3.79 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 23835

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.2
125	25.2	7.1	10.7#

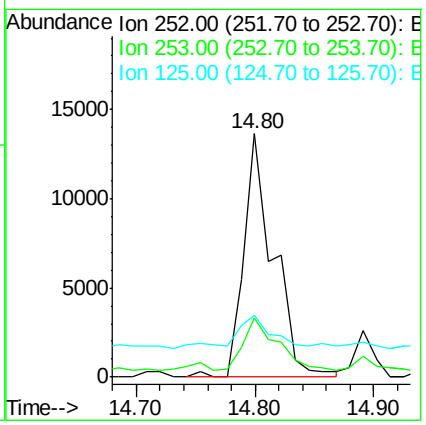


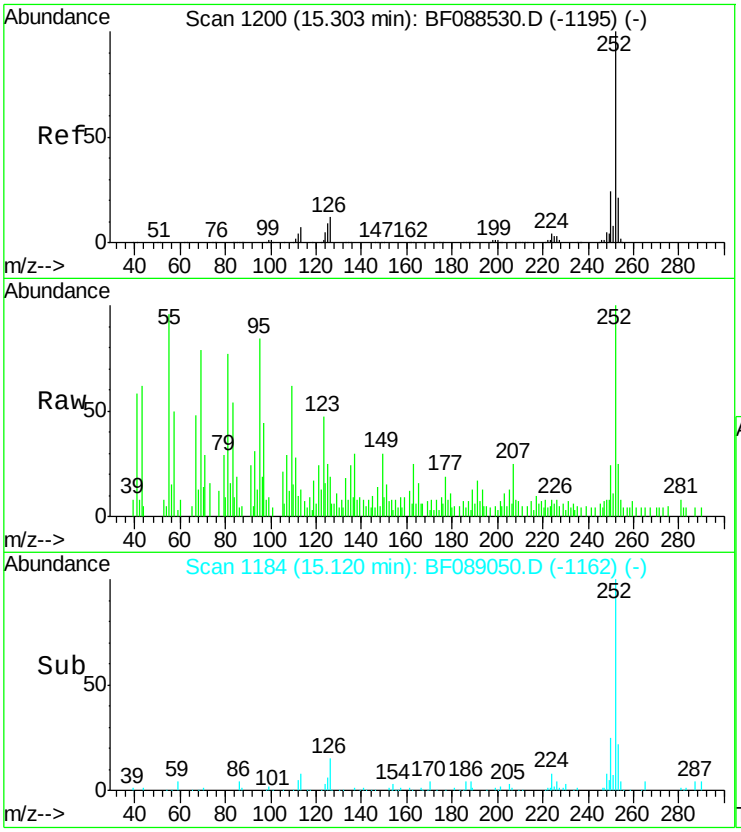


#88
Benzo(k)fluoranthene
Concen: 4.36 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.07 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Tgt Ion:252 Resp: 23835

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	25.2	11.2	16.8#





#89
Benzo(a)pyrene
Concen: 2.22 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.05 min
Lab File: BF089050.D
Acq: 16 Jul 2016 12:36

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 11794

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.9	26.9
125	24.6	12.5	18.7#