Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104800.D
Acq On : 25 Apr 2018 20:21
Operator : JU/SJ
Sample : J2525-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 26 08:17:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	122026	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	493072	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	212579	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	323694	20.00	ng		0.00
75) Chrysene-d12	13.98	240	223854	20.00	ng		0.00
86) Perylene-d12	15.46	264	161192	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	959664	120.25	ng		0.00
7) Phenol-d6	6.45	99	1188071	121.16	ng		0.00
23) Nitrobenzene-d5	7.37	82	730228	96.70	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	268572	121.79	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1102215	81.91	ng		0.00
78) Terphenyl-d14	12.92	244	707137	72.02	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.58	77	21677	2.089	ng		83
19) n-Nitroso-di-n-propylamine	7.37	70	97900	15.279	ng	#	73
25) Isophorone	7.37	82	727451	45.557	ng	#	64
49) Dimethylphthalate	9.56	163	150007	8.948	ng		99
56) 2,4-Dinitrotoluene	9.84	165	27197	6.684	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.64	198	354	7.537	ng	#	1
66) 4-Bromophenyl-phenylether	10.64	248	16160	4.693	ng	#	1
74) Fluoranthene	12.55	202	48204	2.559	ng		97
76) Benzidine	12.51	184	480	Below Cal		#	66
77) Pyrene	12.78	202	41123	2.478	ng		98
87) Benzo(b)fluoranthene	15.03	252	45250	4.445	ng	#	86
88) Benzo(k)fluoranthene	15.03	252	45250	4.708	ng	#	89

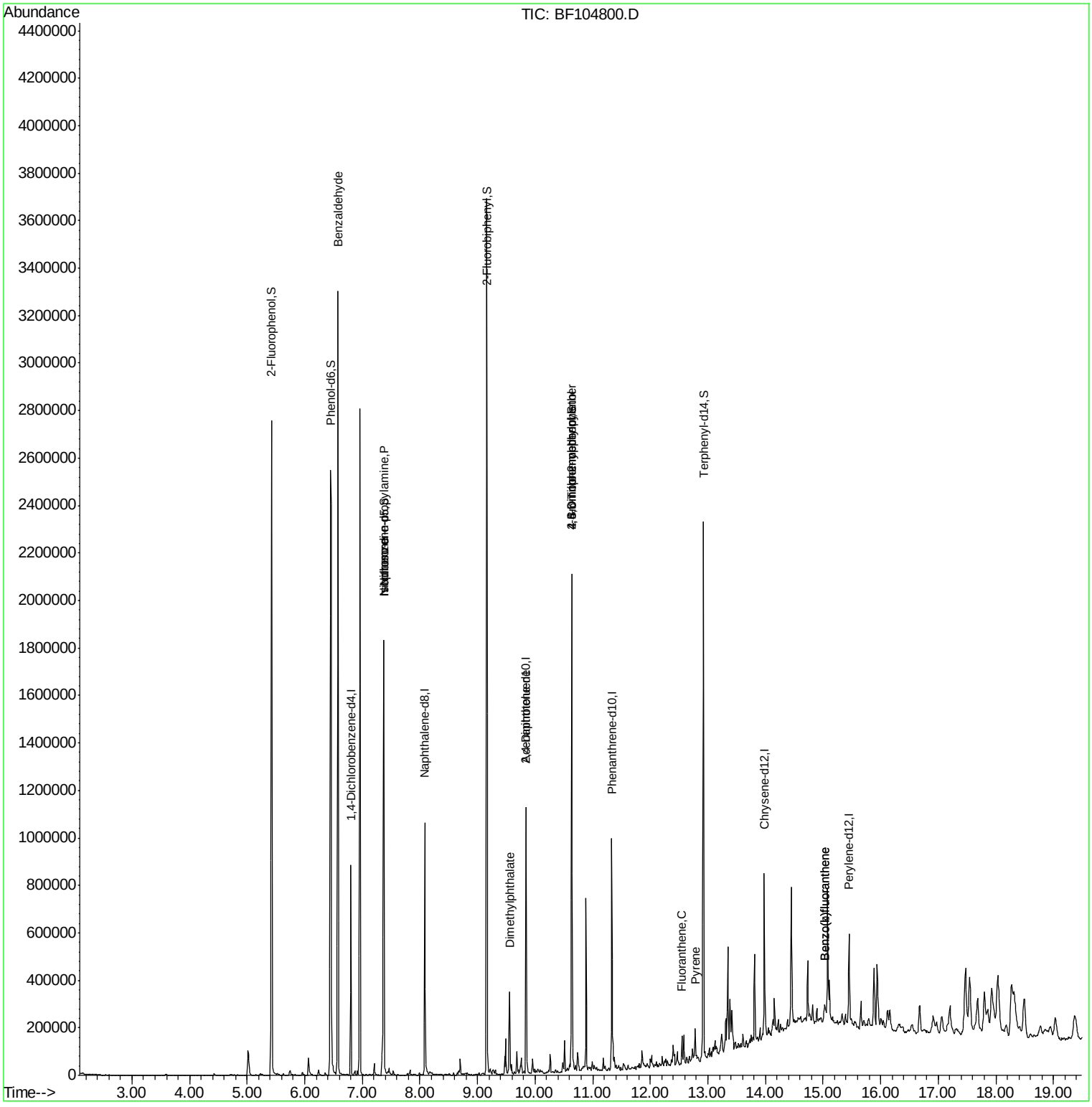
(#) = qualifier out of range (m) = manual integration (+) = signals summed

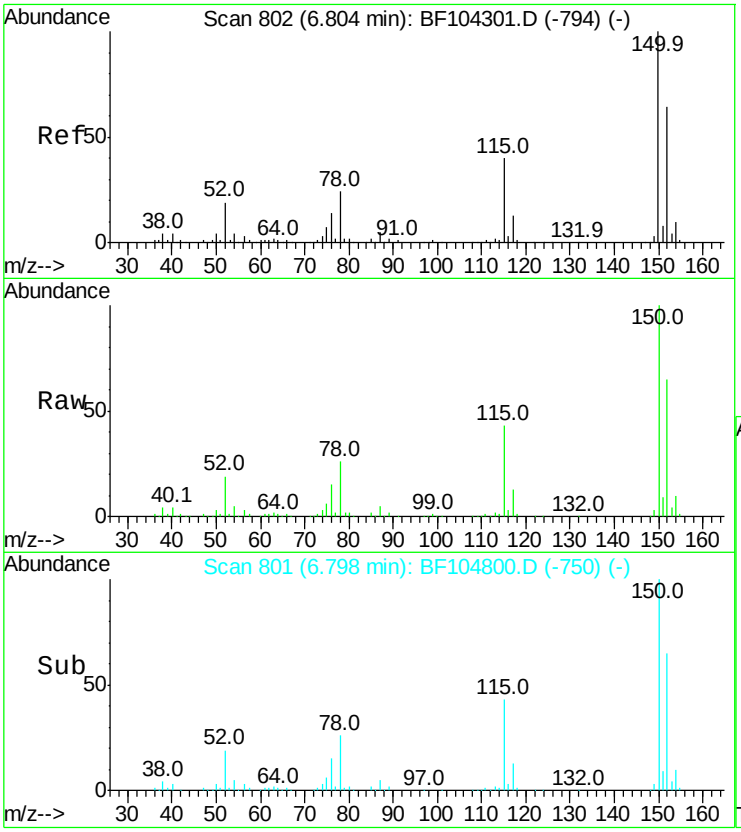
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104800.D
Acq On : 25 Apr 2018 20:21
Operator : JU/SJ
Sample : J2525-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 26 08:17:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



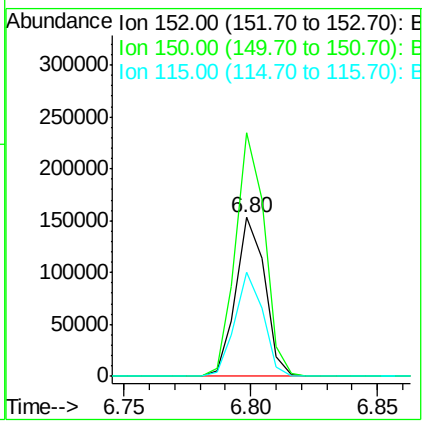


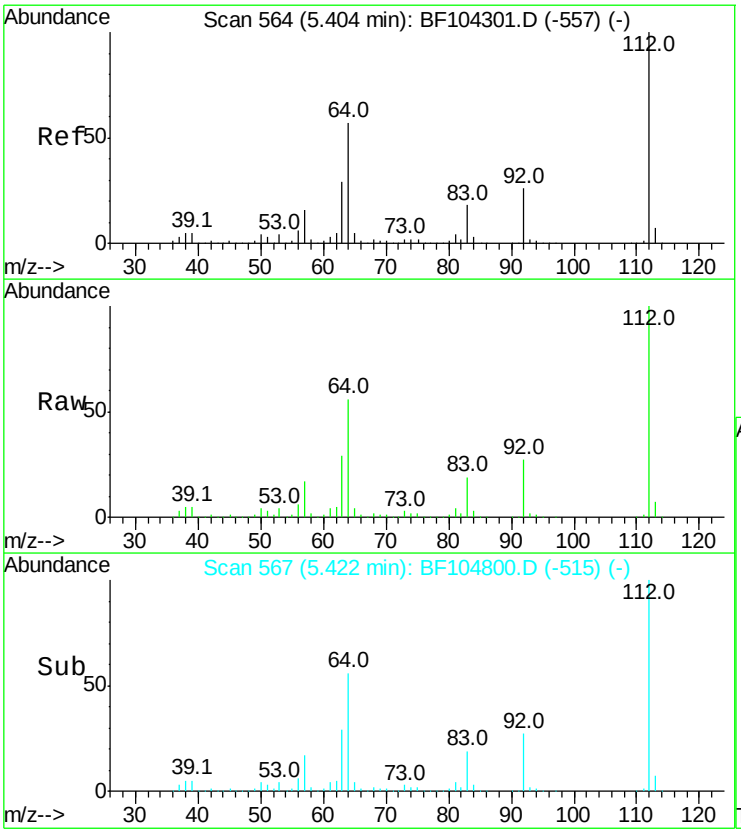
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 122026

Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	65.6	50.1	75.1

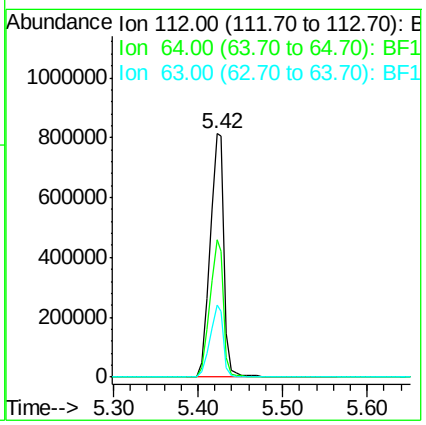


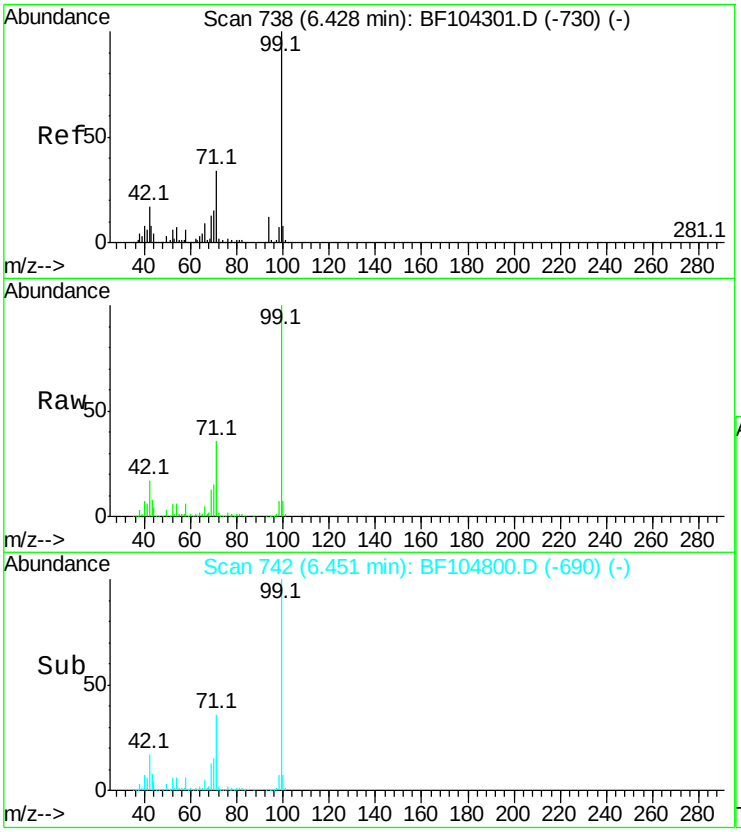


#5
2-Fluorophenol
Concen: 120.251 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:112 Resp: 959664

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.9	71.9
63	29.5	23.7	35.5



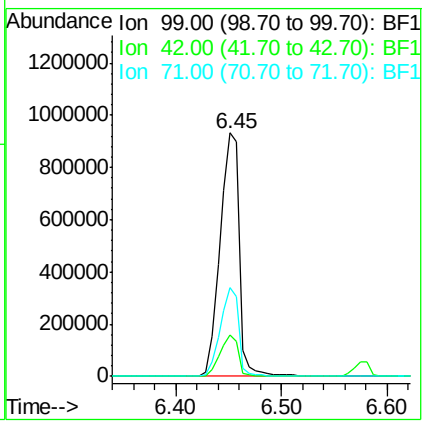


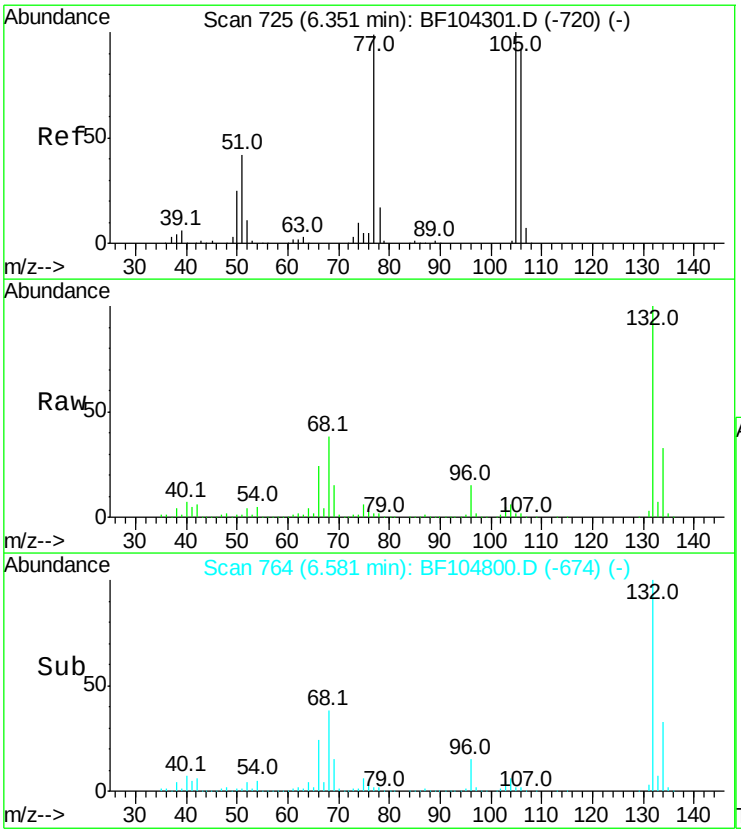
#7
Phenol-d6
Concen: 121.165 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1188071

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.5	21.7
71	36.3	25.4	38.0

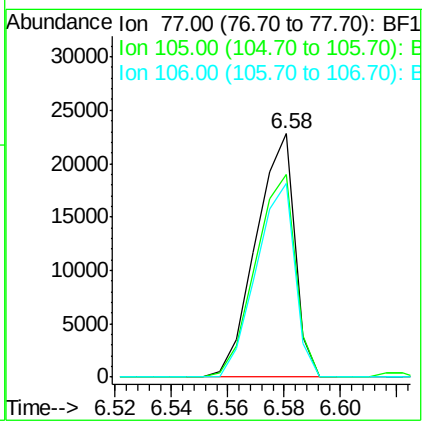


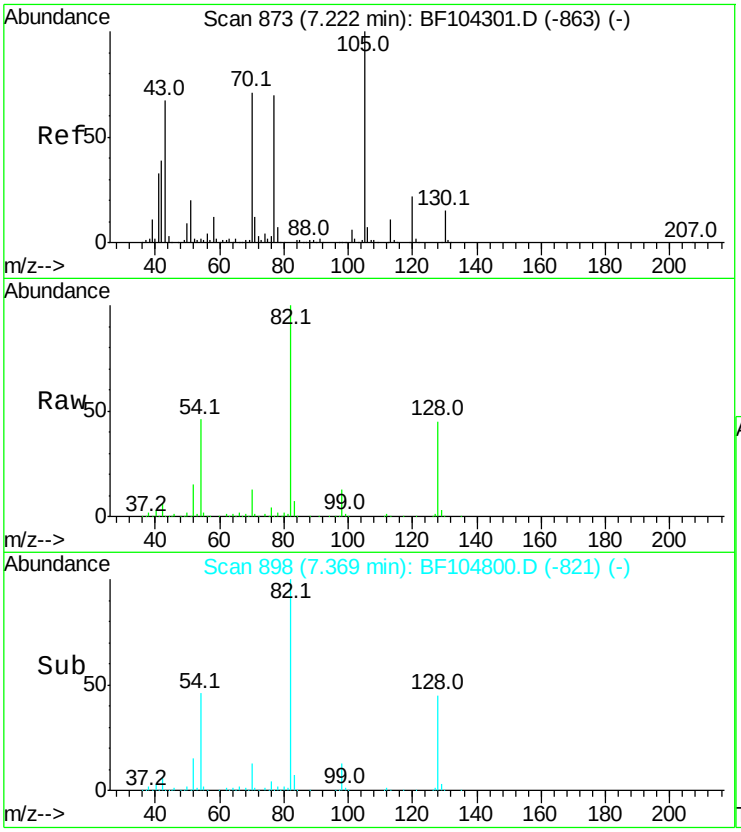


#9
Benzaldehyde
Concen: 2.089 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.23 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion: 77 Resp: 21677

Ion	Ratio	Lower	Upper
77	100		
105	83.2	81.1	121.1
106	79.6	74.5	114.5



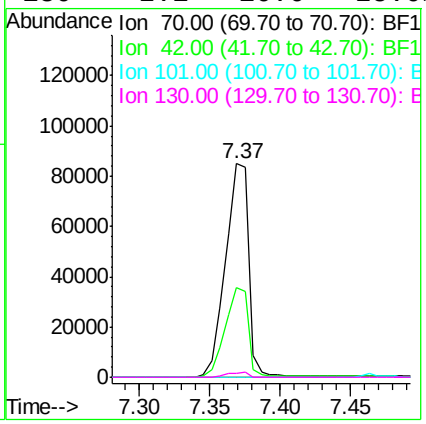


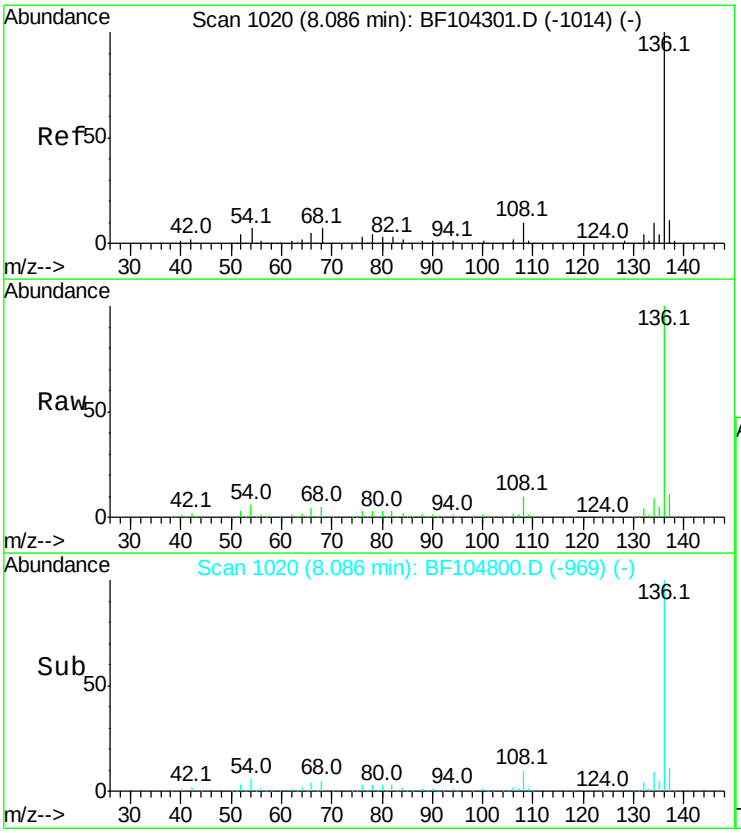
#19
n-Nitroso-di-n-propylamine
Concen: 15.279 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 97900

Ion	Ratio	Lower	Upper
70	100		
42	42.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

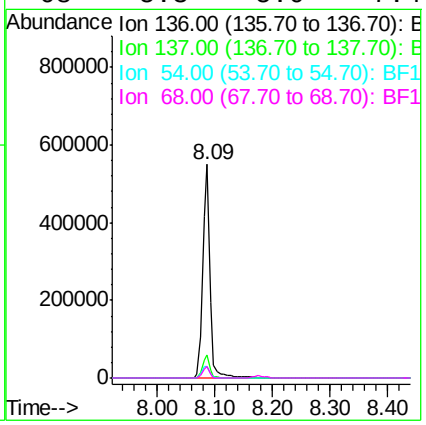


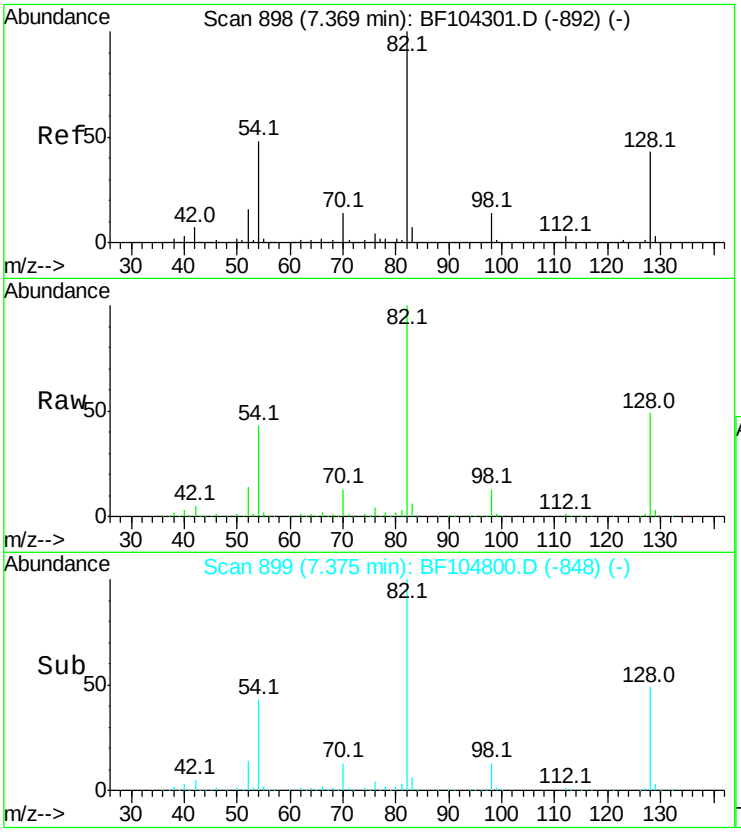


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:136 Resp: 493072

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.7	6.6	9.8#
68	5.3	5.0	7.4



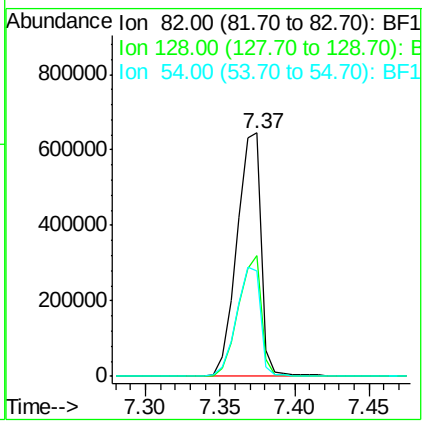


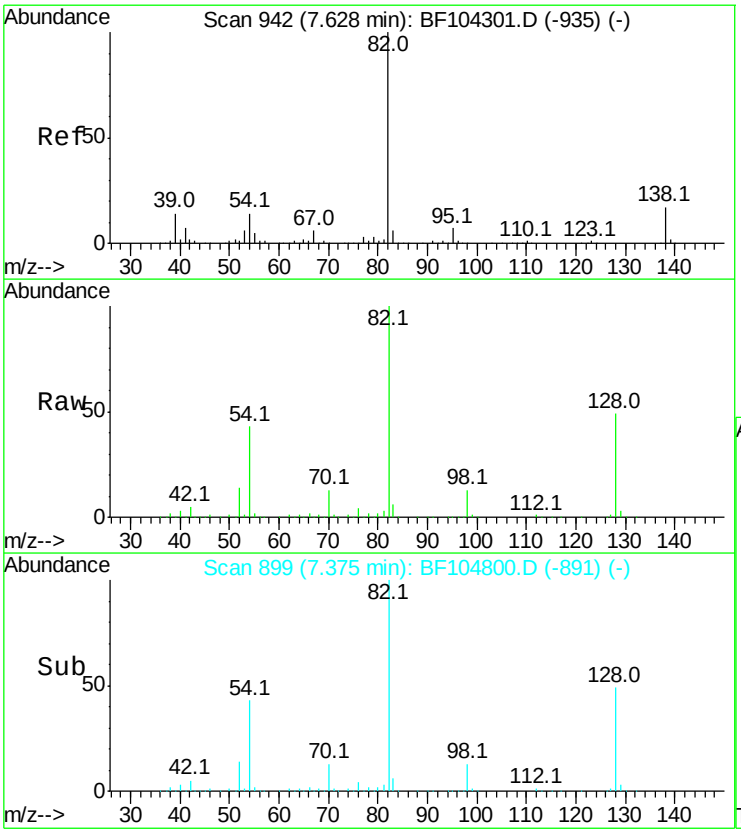
#23
Nitrobenzene-d5
Concen: 96.705 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 730228

Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.1	54.1
54	43.1	41.4	62.2

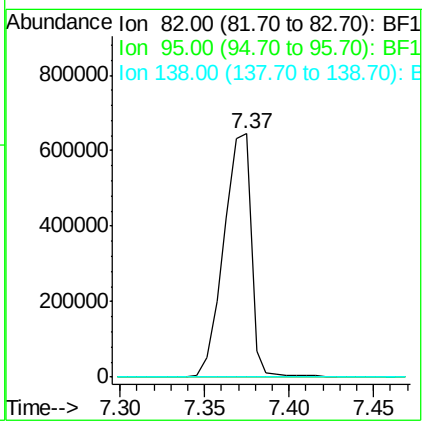


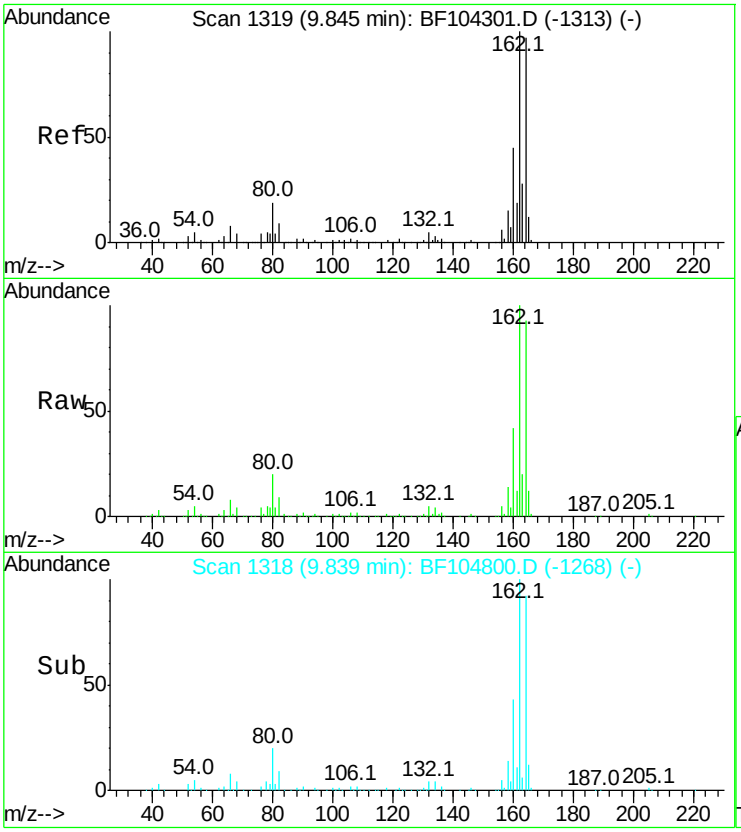


#25
Isophorone
Concen: 45.557 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.25 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion: 82 Resp: 727451

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



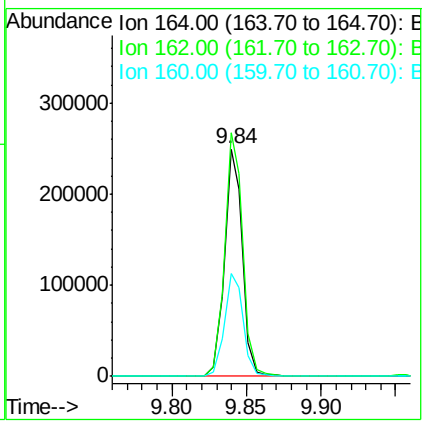


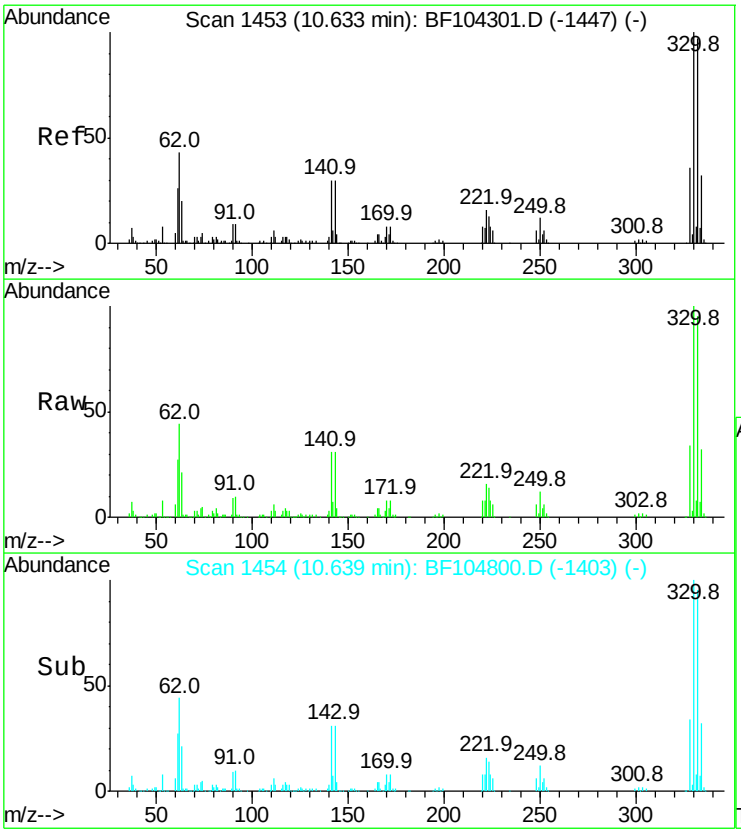
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 212579

Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	45.4	38.3	57.5

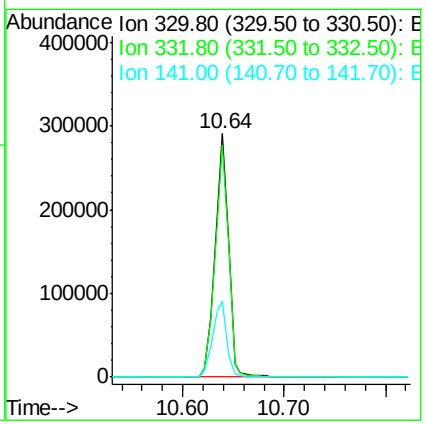


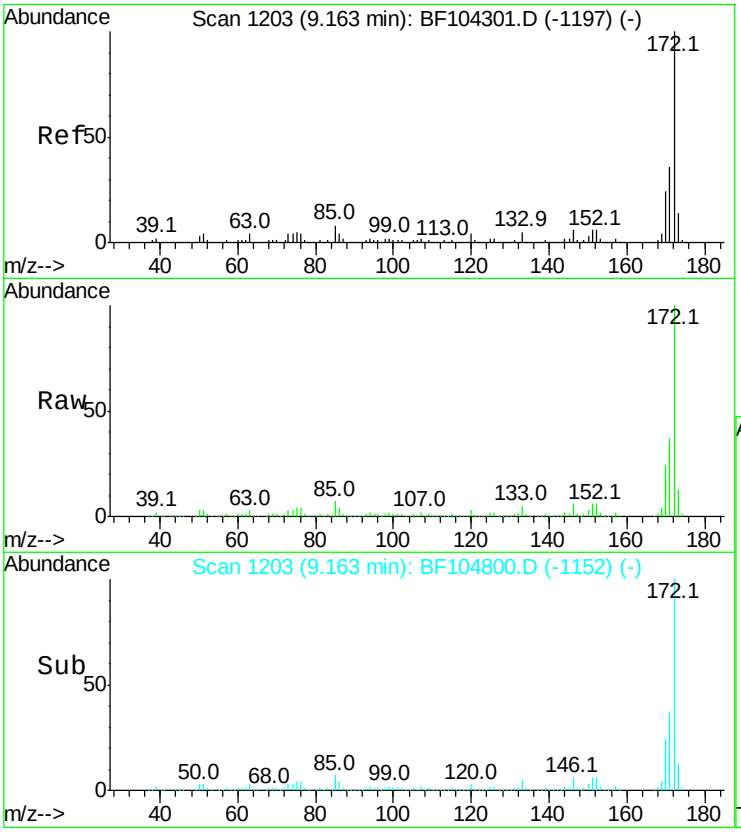


#41
2,4,6-Tribromophenol
Concen: 121.794 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:330 Resp: 268572

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.6	29.9	44.9



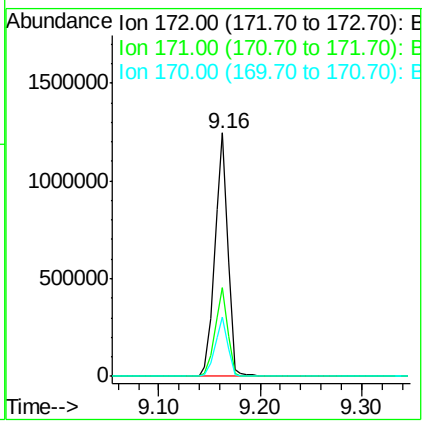


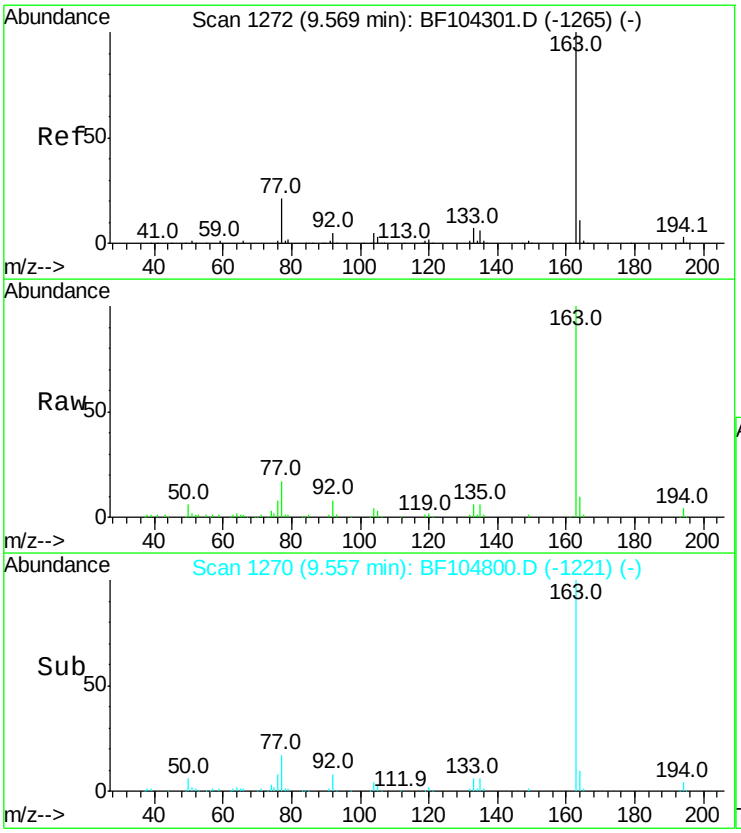
#44
2-Fluorobiphenyl
Concen: 81.910 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1102215

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4

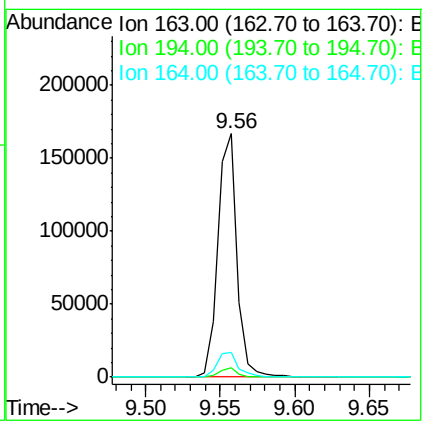


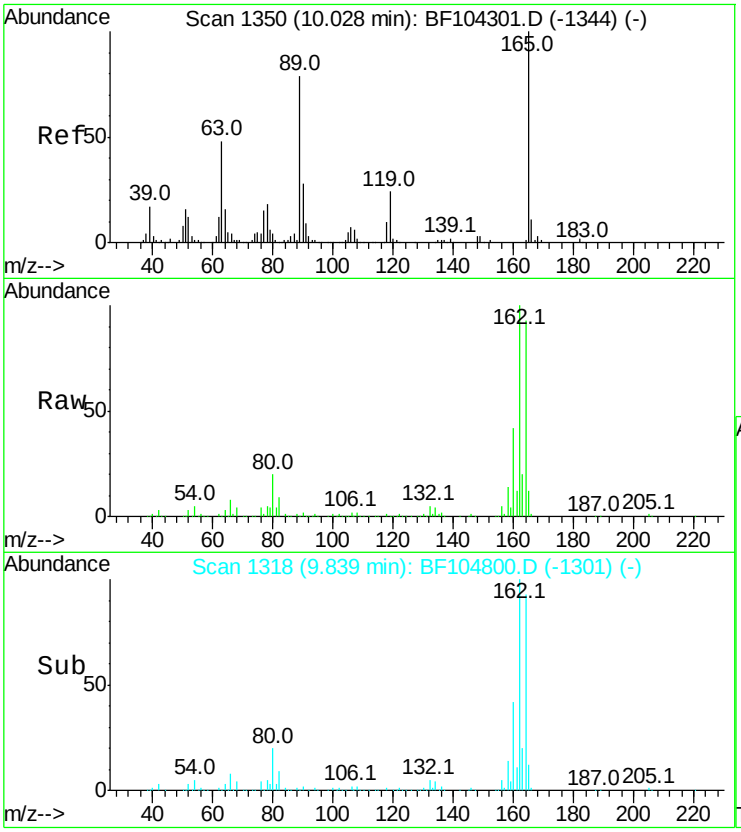


#49
Dimethylphthalate
Concen: 8.948 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:163 Resp: 150007

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2



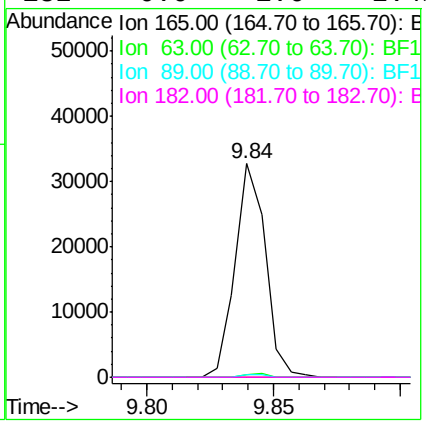


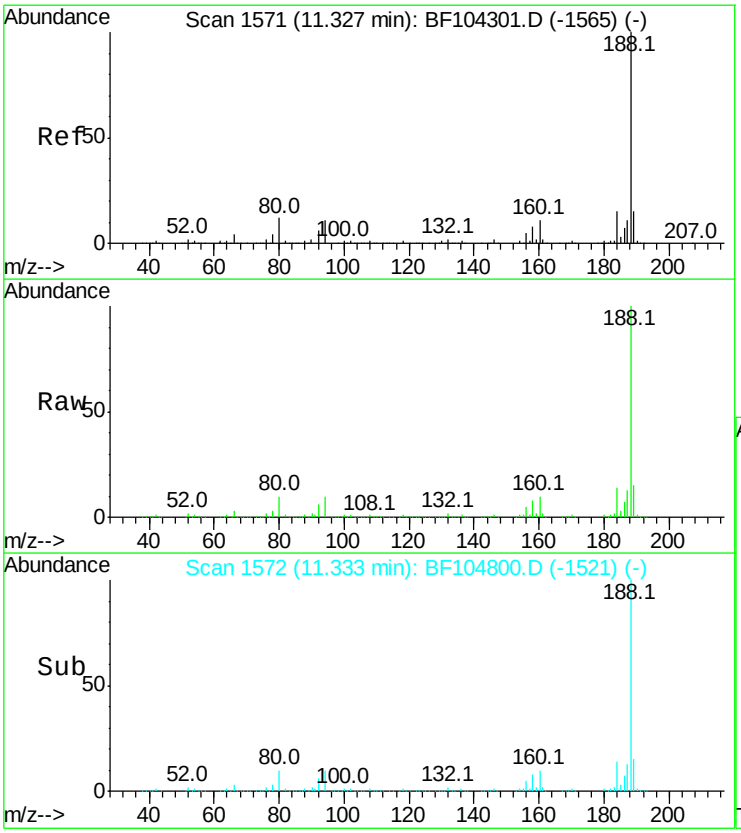
#56
2,4-Dinitrotoluene
Concen: 6.684 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.20 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27197

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

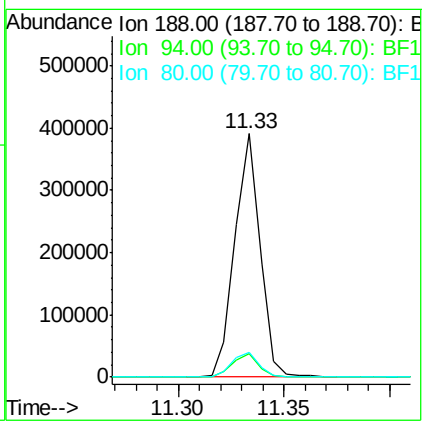


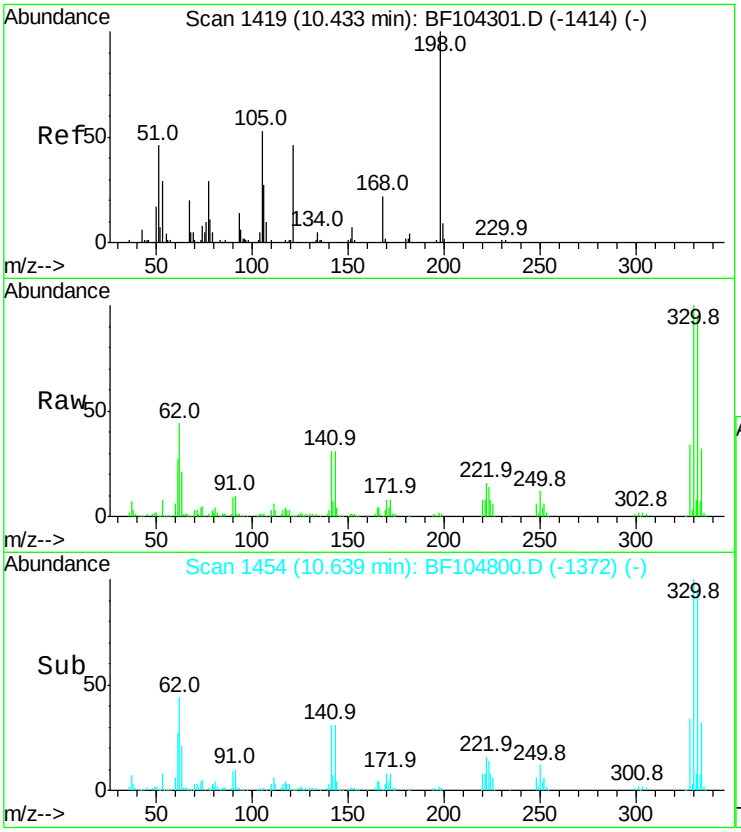


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:188 Resp: 323694

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.2	9.2	13.8



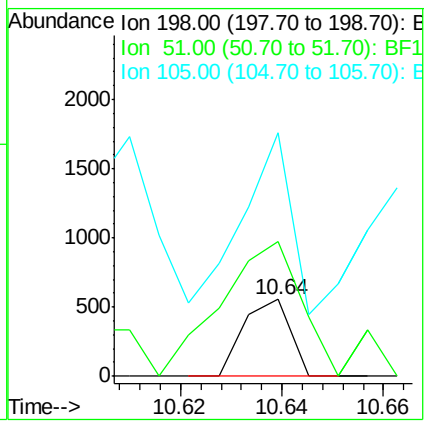


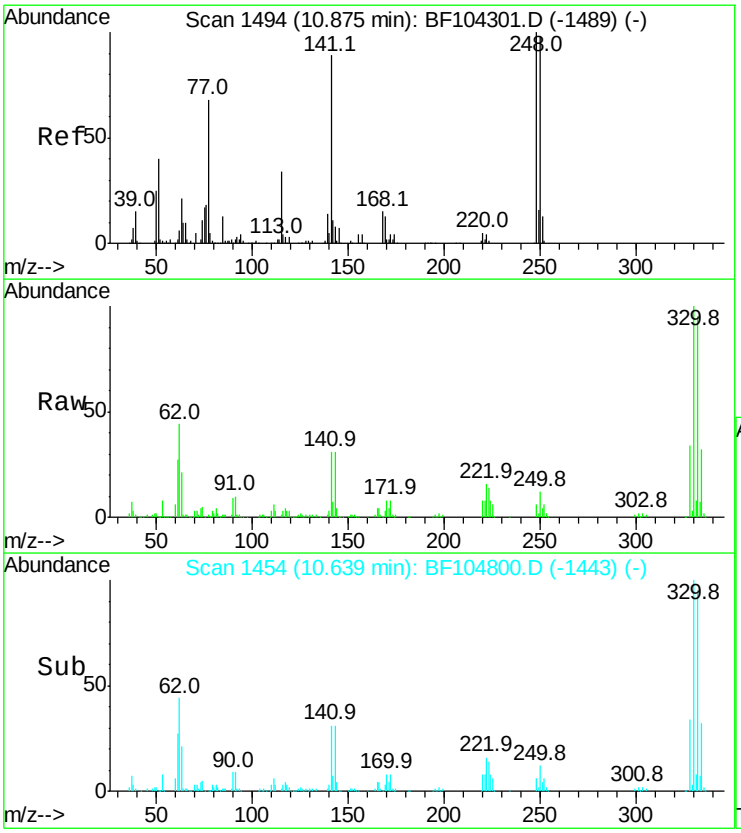
#64
4,6-Dinitro-2-methylphenol
Concen: 7.537 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.18 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 354

Ion	Ratio	Lower	Upper
198	100		
51	174.5	37.7	77.7#
105	316.4	36.3	76.3#

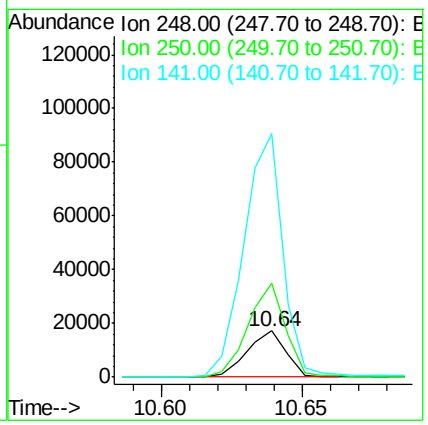


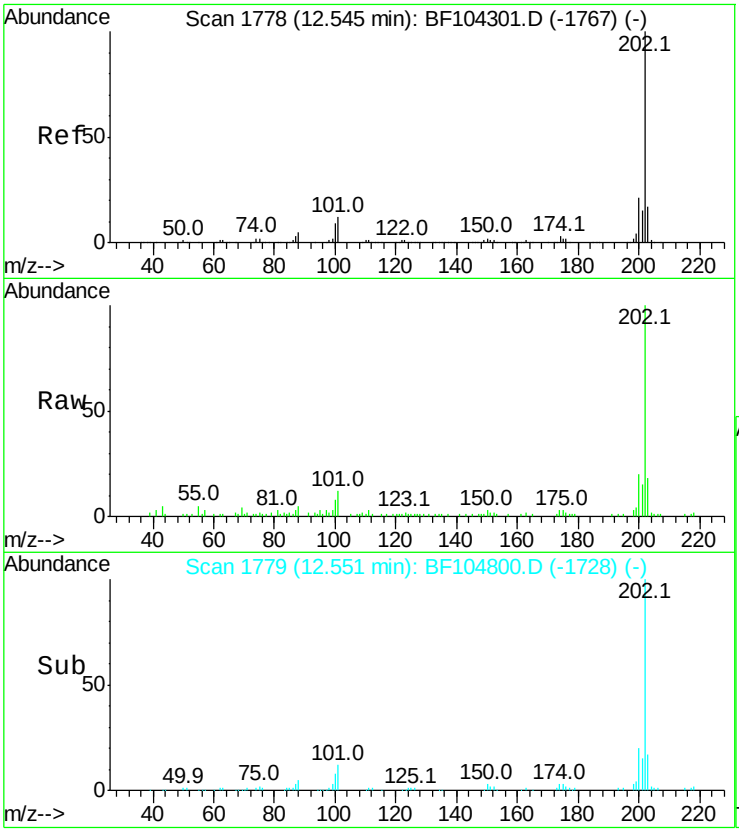


#66
4-Bromophenyl-phenylether
Concen: 4.693 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:248 Resp: 16160

Ion	Ratio	Lower	Upper
248	100		
250	205.2	76.9	115.3#
141	529.7	74.4	111.6#



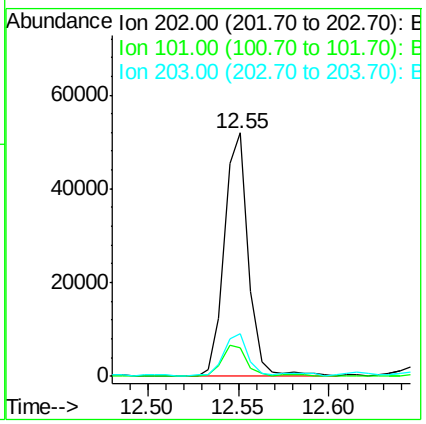


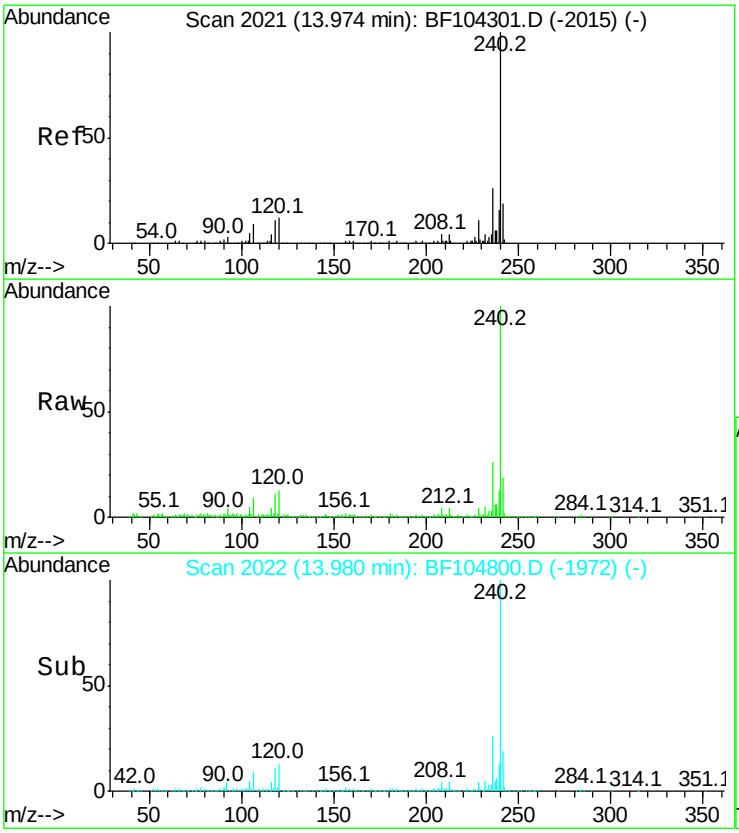
#74
Fluoranthene
Concen: 2.559 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 48204

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	17.5	0.0	38.1

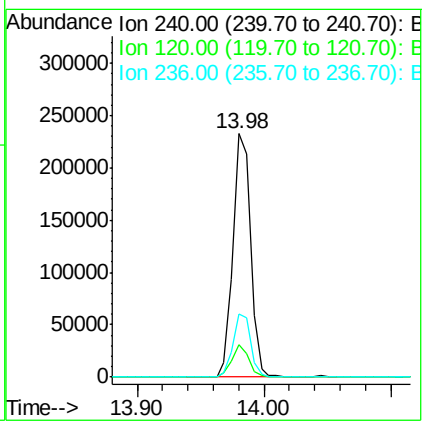


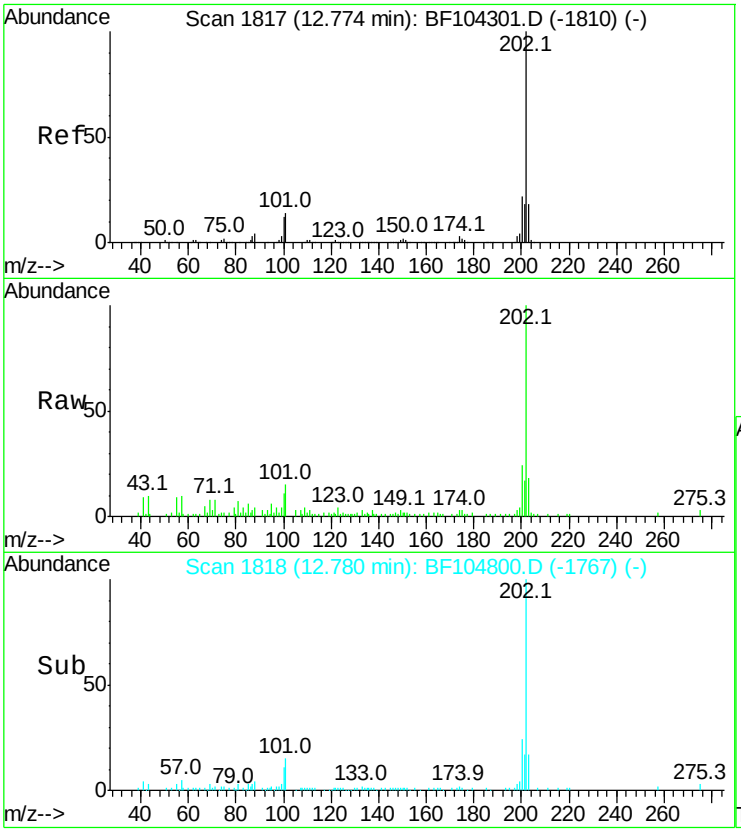


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:240 Resp: 223854

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.7	20.7	31.1



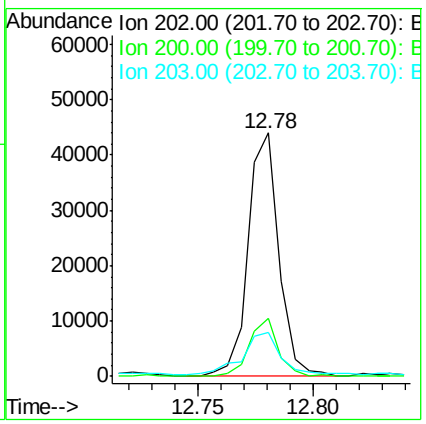


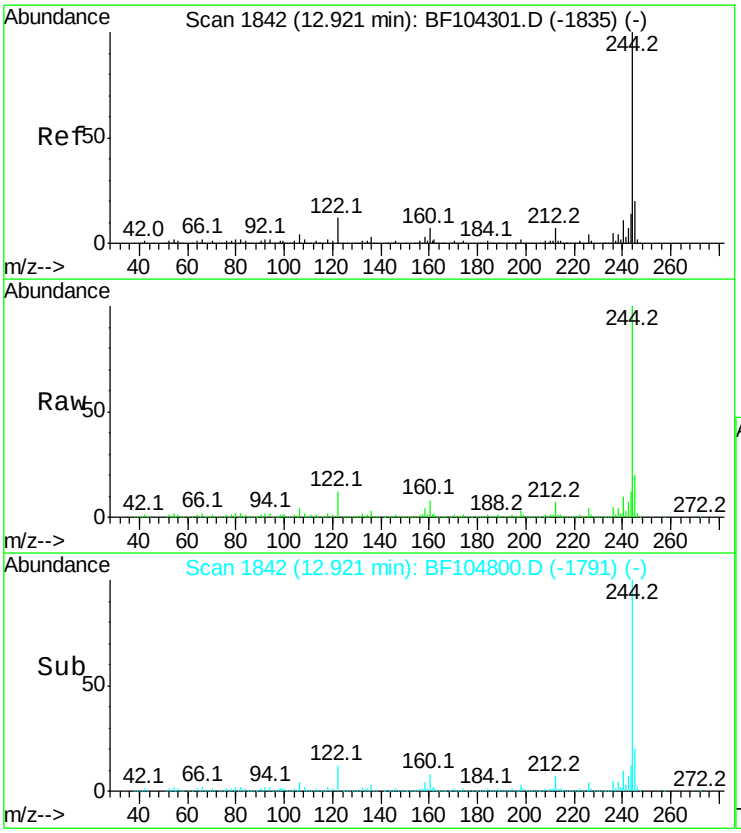
#77
Pyrene
Concen: 2.478 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 41123

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.4	26.2
203	17.9	14.3	21.5

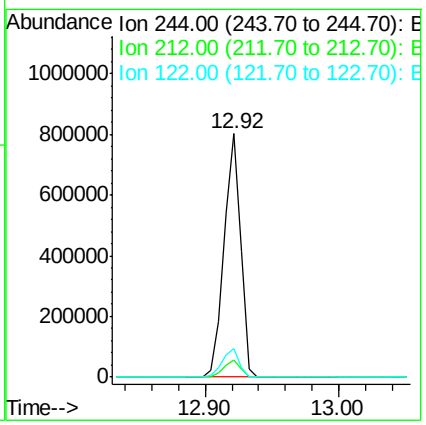


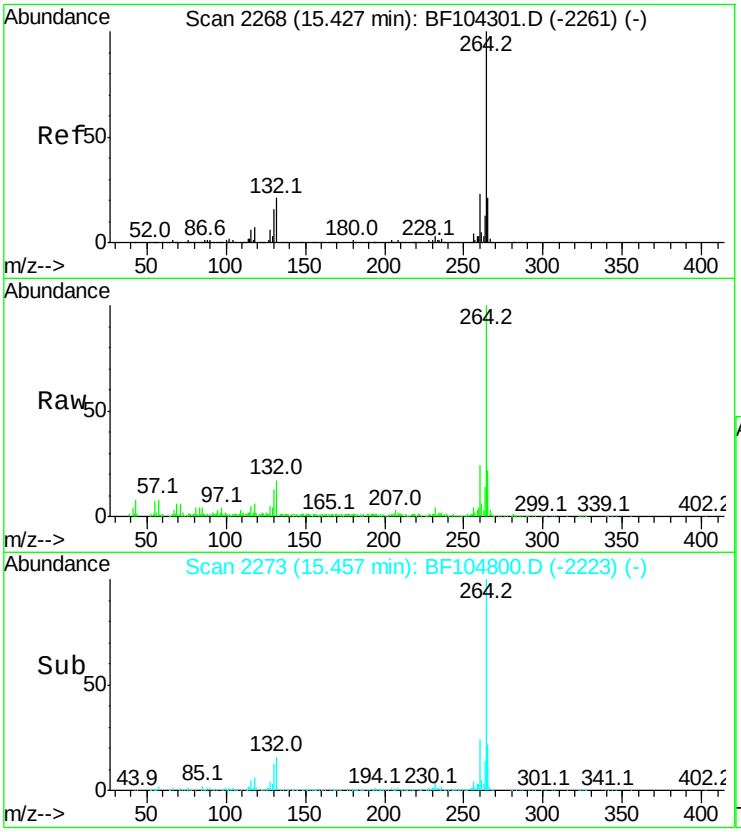


#78
Terphenyl-d14
Concen: 72.018 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:244 Resp: 707137

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.9	11.0	16.4



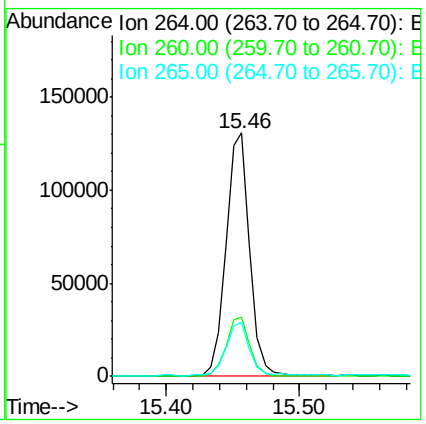


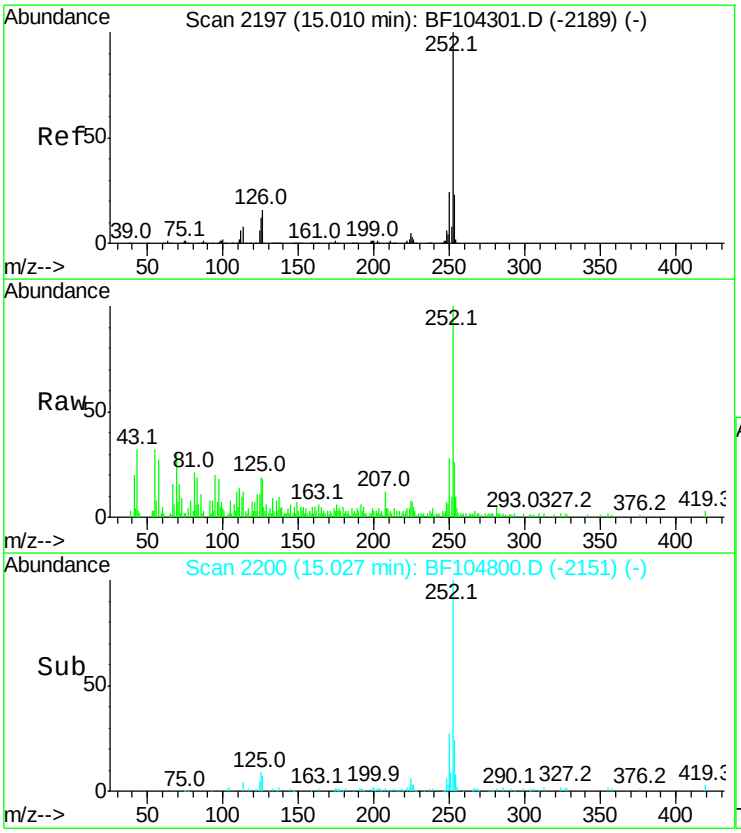
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 161192

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.0	17.5	26.3

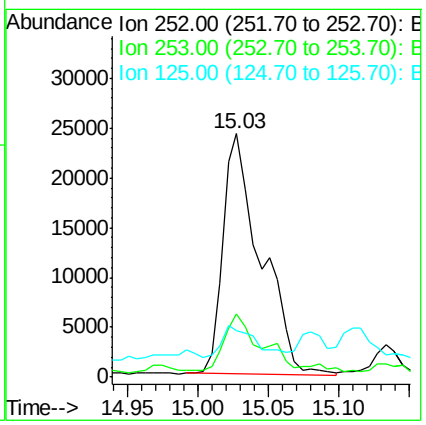


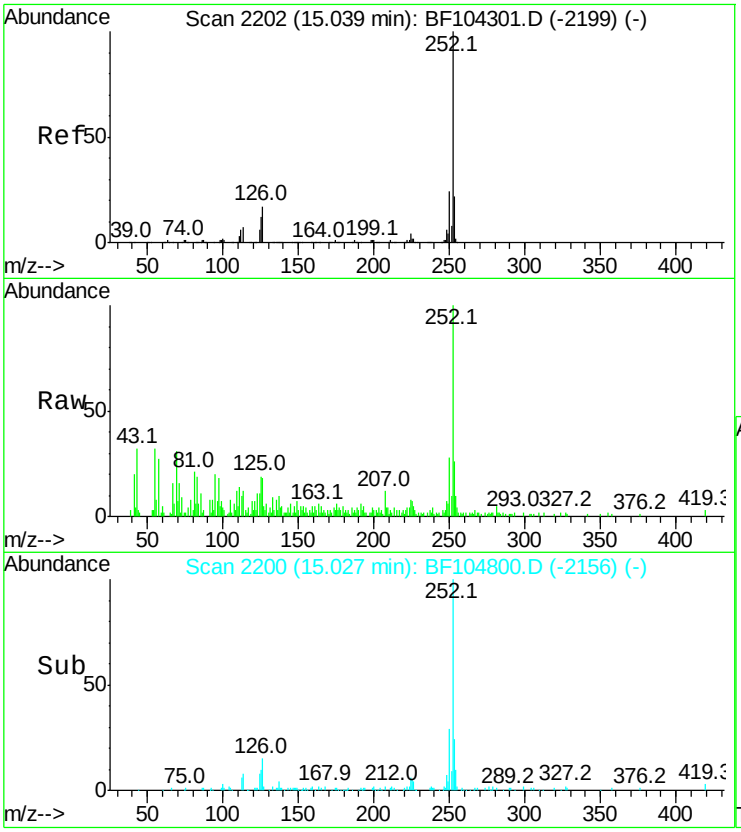


#87
Benzo(b)fluoranthene
Concen: 4.445 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Tgt Ion:252 Resp: 45250

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.0	25.6#
125	19.1	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 4.708 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.04 min
Lab File: BF104800.D
Acq: 25 Apr 2018 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 45250

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.9	26.9
125	19.1	10.2	15.2#