Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104676.D
Acq On : 20 Apr 2018 16:08
Operator : JU/SJ
Sample : J2475-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02

Quant Time: Apr 21 04:11:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	118168	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	423936	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	173057	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	208962	20.00	ng	0.00
75) Chrysene-d12	13.98	240	222641	20.00	ng	0.00
86) Perylene-d12	15.44	264	163610	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	744023	96.27	ng	0.01
7) Phenol-d6	6.45	99	877834	92.45	ng	0.00
23) Nitrobenzene-d5	7.37	82	514934	79.31	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	156687	87.28	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	831644	75.92	ng	0.00
78) Terphenyl-d14	12.93	244	622384	63.73	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.36	77	635	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.37	70	68356	11.017	ng	# 72
25) Isophorone	7.37	82	514930	37.507	ng	# 64
49) Dimethylphthalate	9.56	163	68972	5.054	ng	98
64) 4,6-Dinitro-2-methylphenol	10.45	198	229	7.538	ng	# 1
74) Fluoranthene	12.56	202	27687	2.277	ng	84
76) Benzidine	12.64	184	372	Below Cal	#	1
87) Benzo(b)fluoranthene	15.02	252	21477	2.078	ng	# 72
88) Benzo(k)fluoranthene	15.02	252	21477	2.202	ng	# 75

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

Quantitation Report (Not Reviewed)

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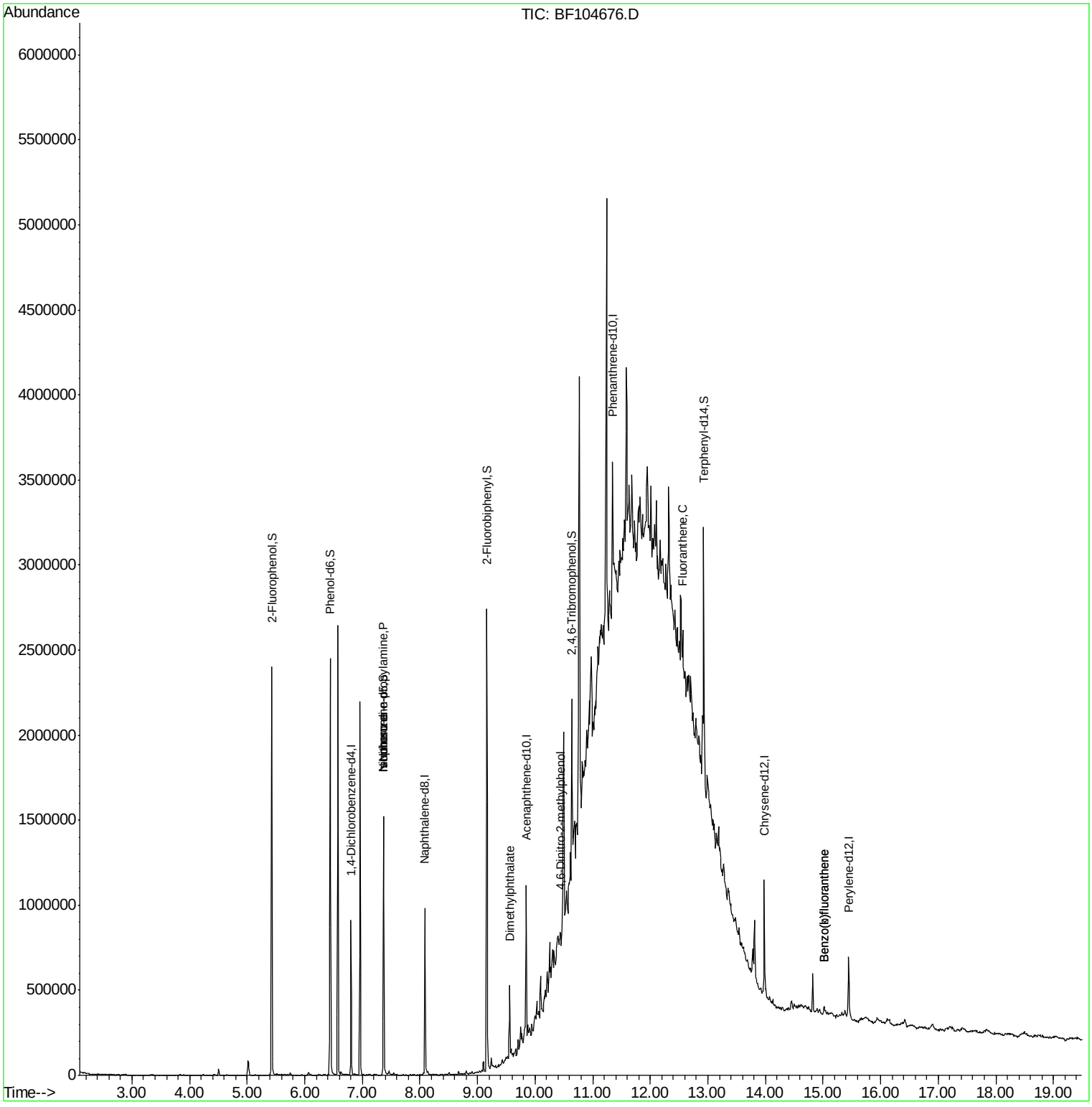
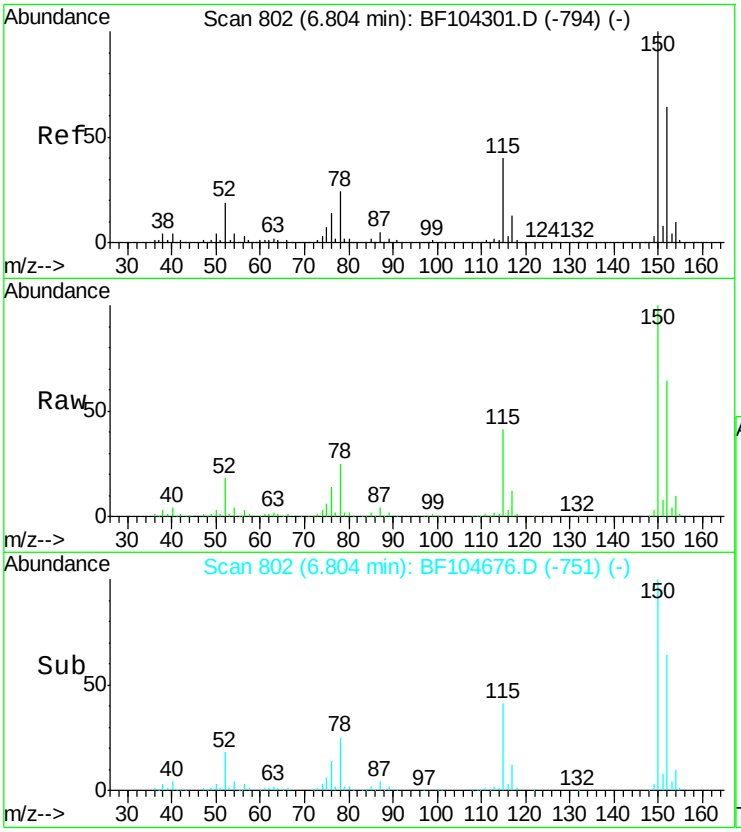


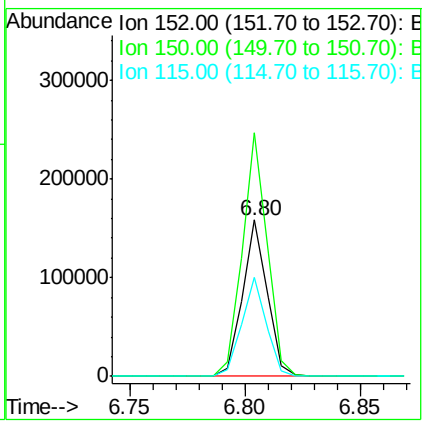


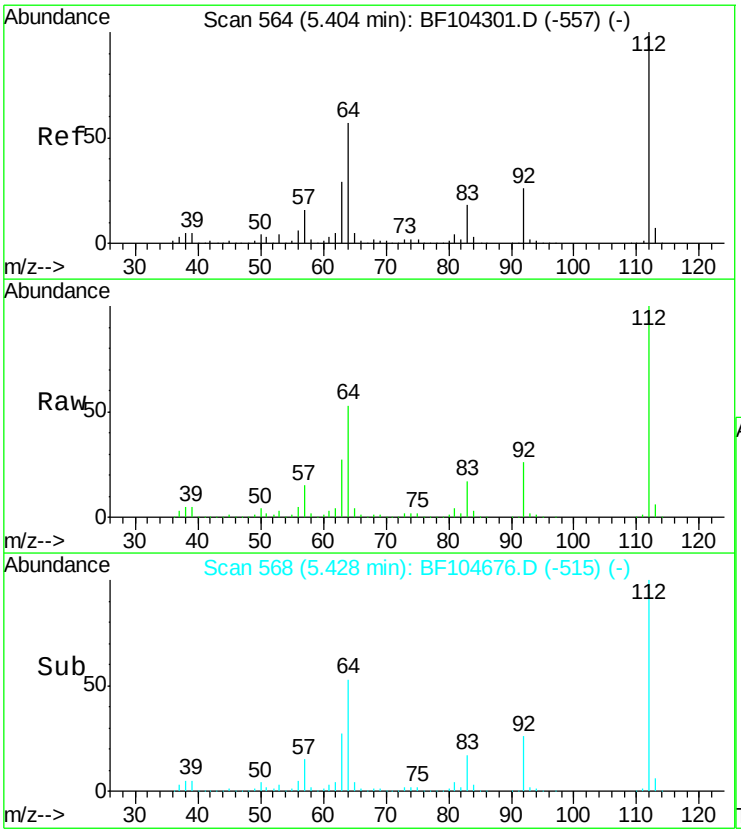
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:152 Resp: 118168

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.6	186.8
115	63.2	50.1	75.1

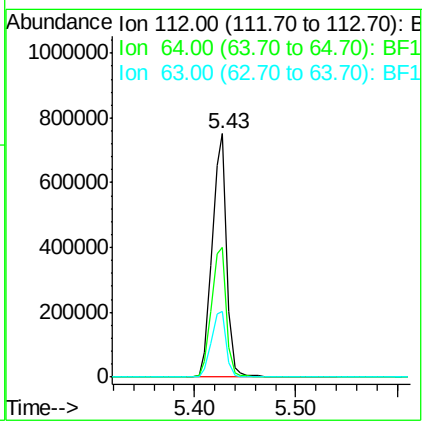


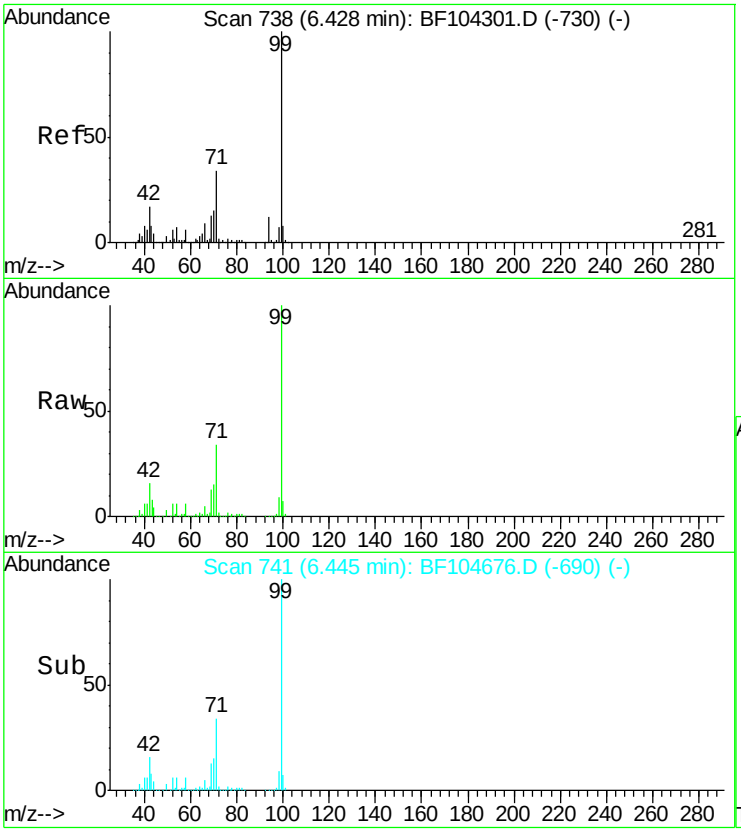


#5
2-Fluorophenol
Concen: 96.274 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:112 Resp: 744023

Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.9	71.9
63	26.8	23.7	35.5



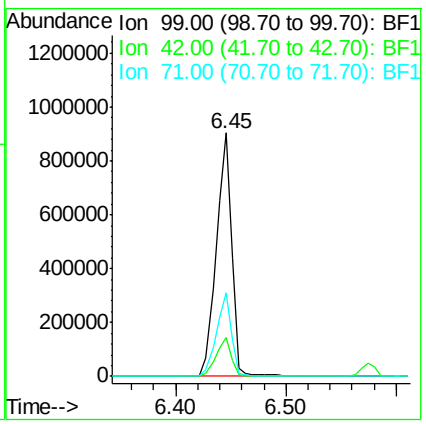


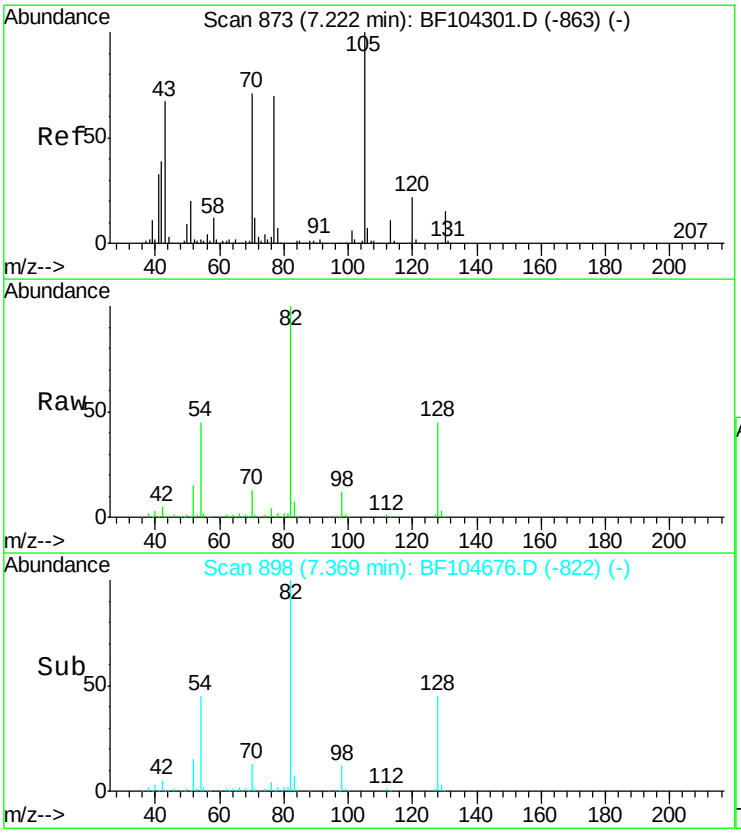
#7
Phenol-d6
Concen: 92.448 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion: 99 Resp: 877834

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	34.4	25.4	38.0

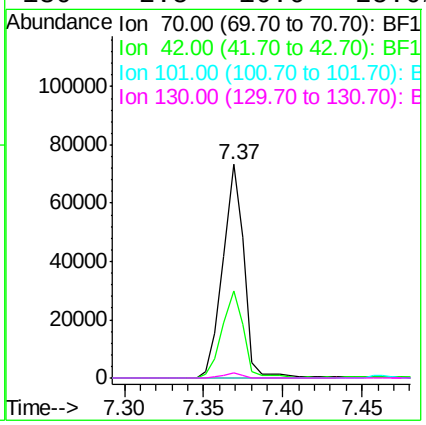


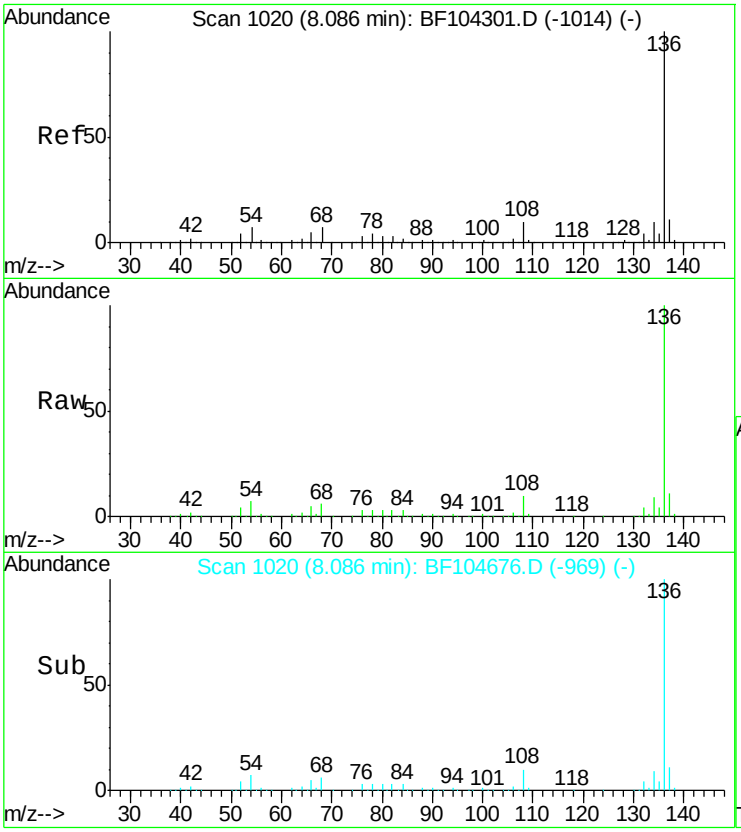


#19
n-Nitroso-di-n-propylamine
Concen: 11.017 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion: 70 Resp: 68356

Ion	Ratio	Lower	Upper
70	100		
42	40.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#



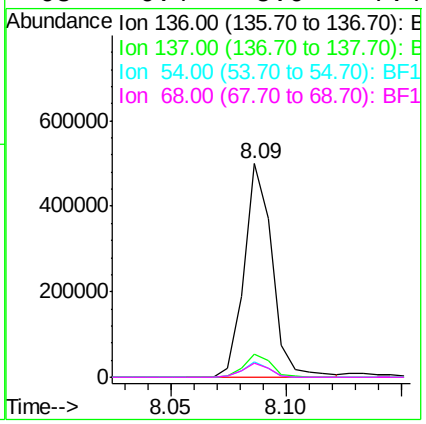


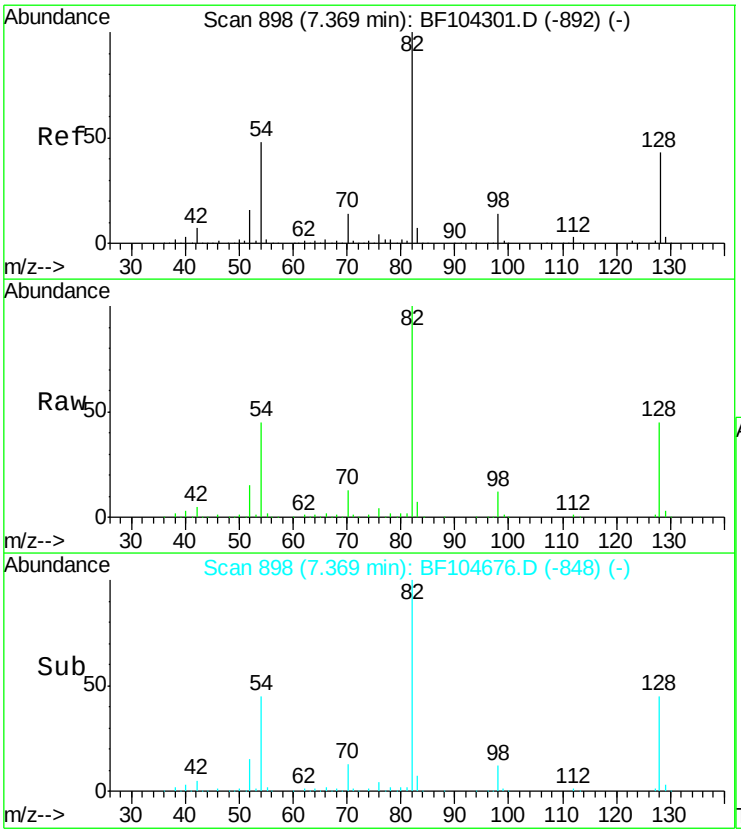
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:136 Resp: 423936

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	6.4	5.0	7.4

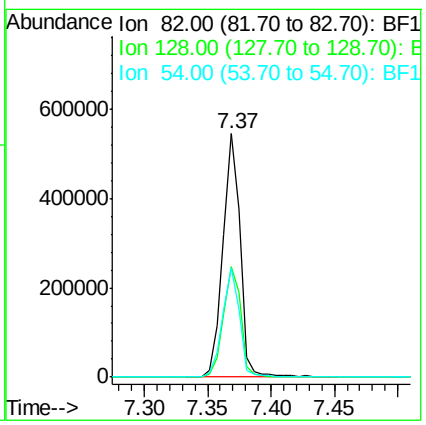


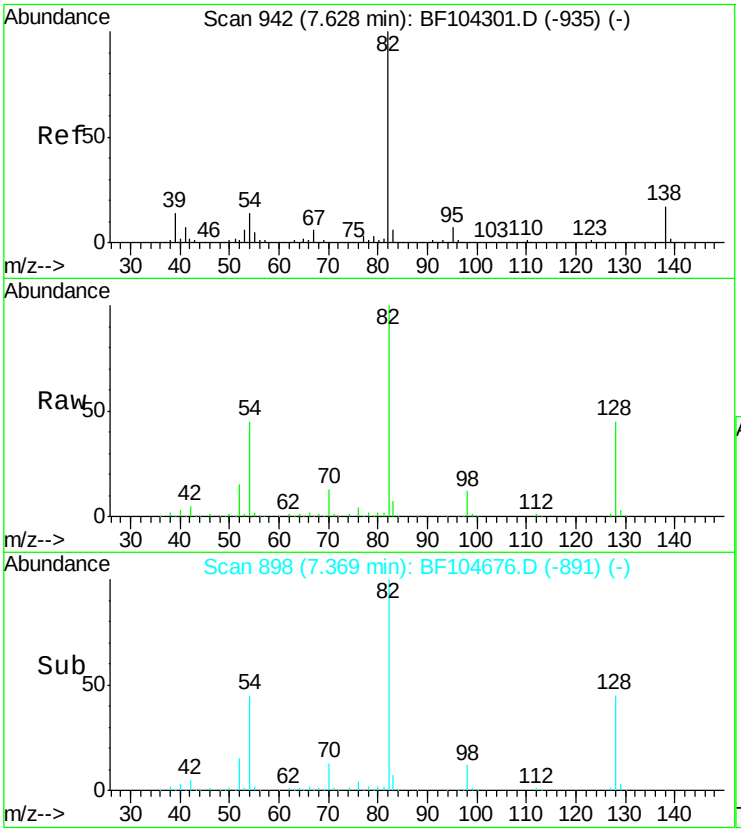


#23
Nitrobenzene-d5
Concen: 79.314 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion: 82 Resp: 514934

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	44.8	41.4	62.2



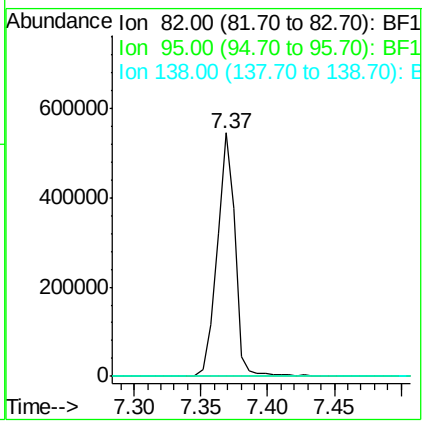


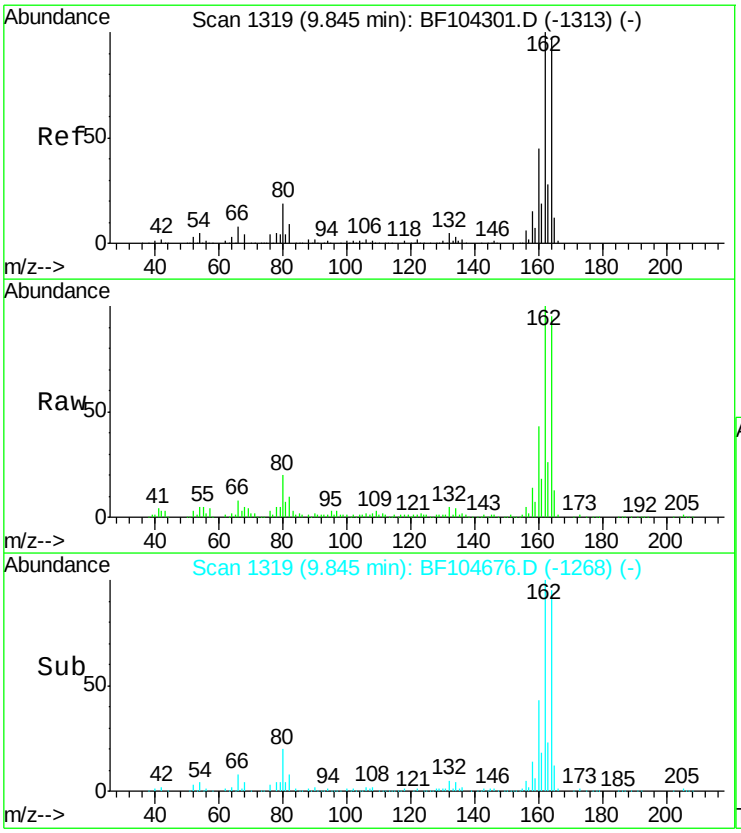
#25
Isophorone
Concen: 37.507 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion: 82 Resp: 514930

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

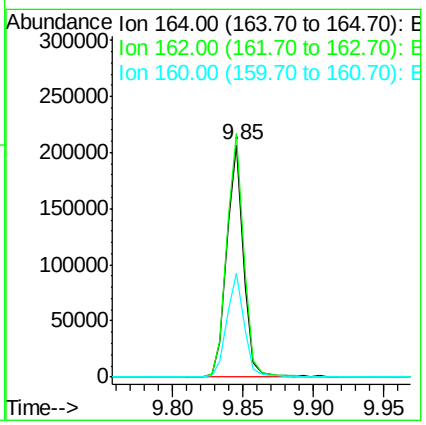


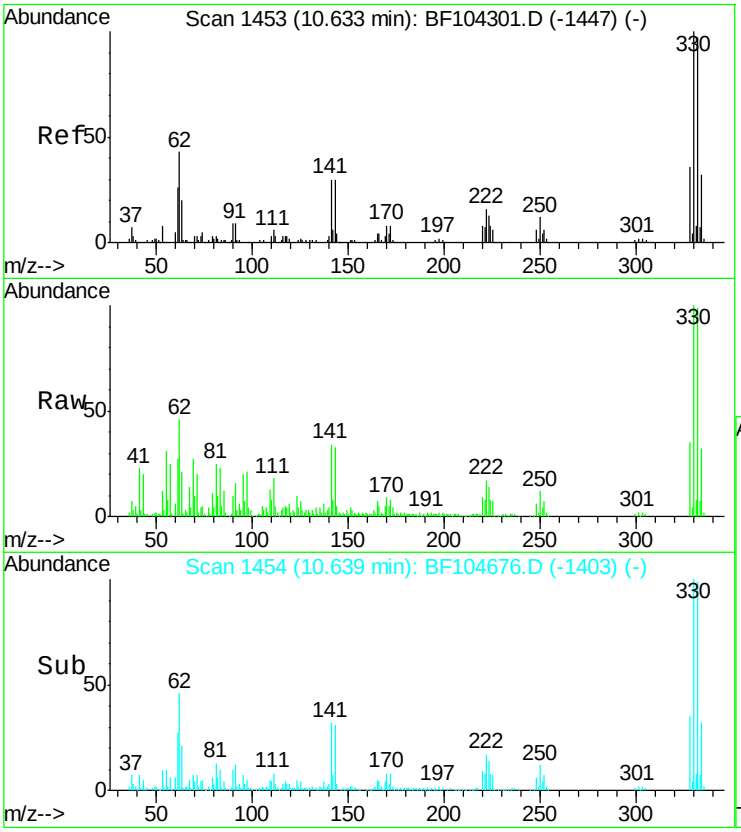


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:164 Resp: 173057

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	44.8	38.3	57.5



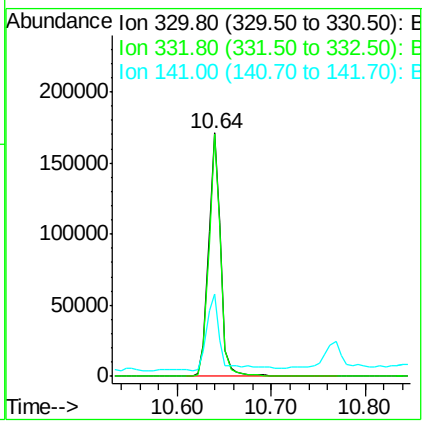


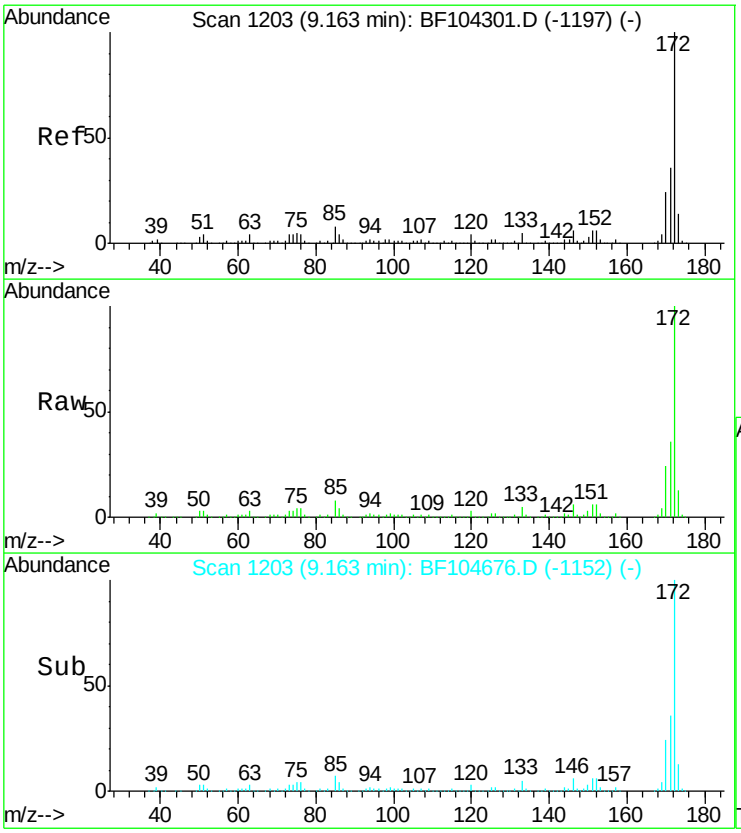
#41
2,4,6-Tribromophenol
Concen: 87.283 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:330 Resp: 156687

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	35.0	29.9	44.9

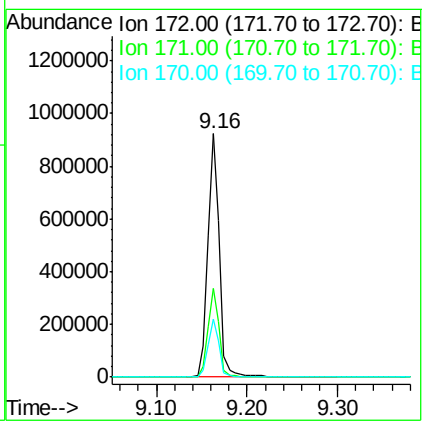


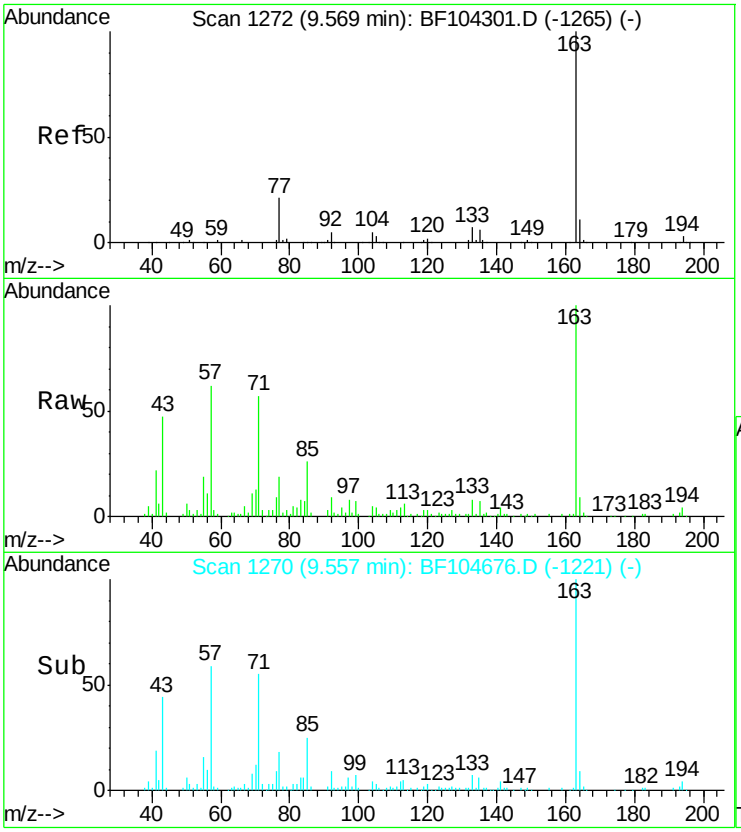


#44
2-Fluorobiphenyl
Concen: 75.917 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:172 Resp: 831644

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4



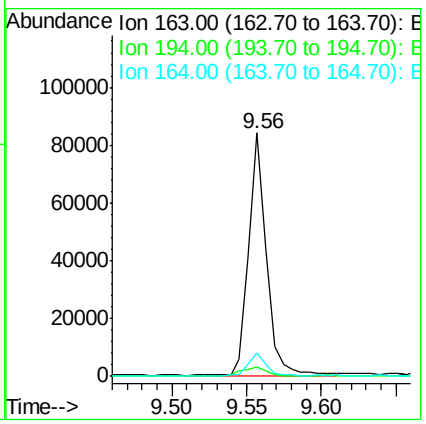


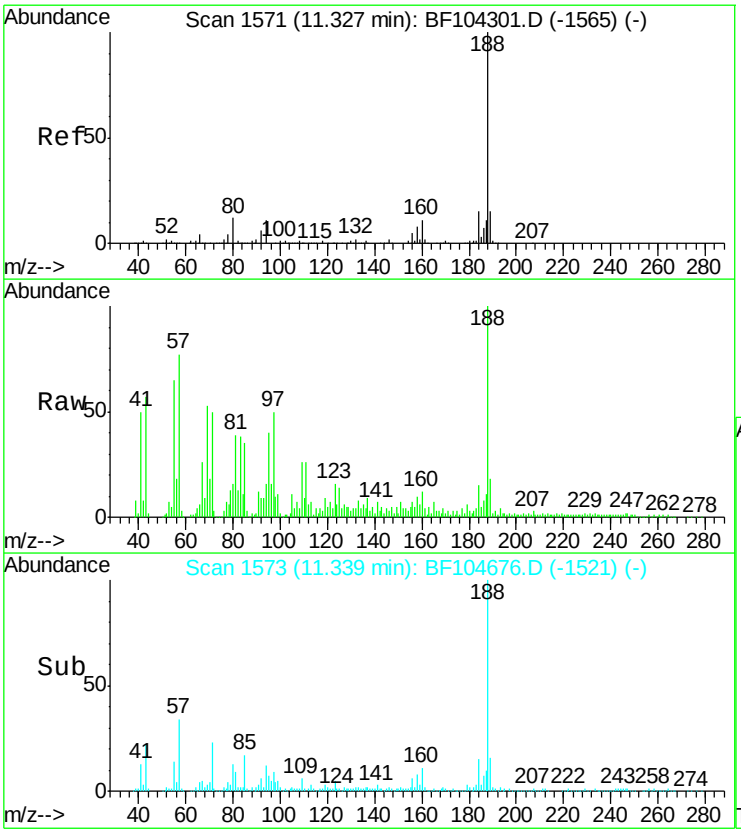
#49
Dimethylphthalate
Concen: 5.054 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:163 Resp: 68972

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.4	8.2	12.2

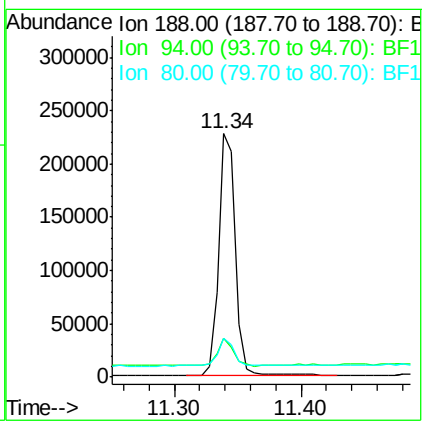


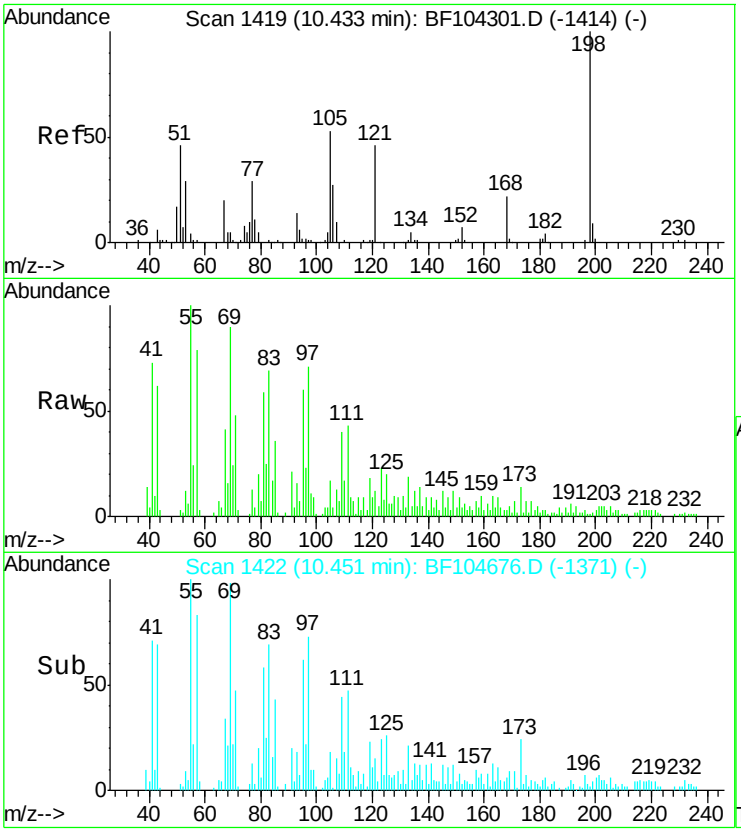


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:188 Resp: 208962

Ion	Ratio	Lower	Upper
188	100		
94	15.7	8.5	12.7#
80	16.0	9.2	13.8#



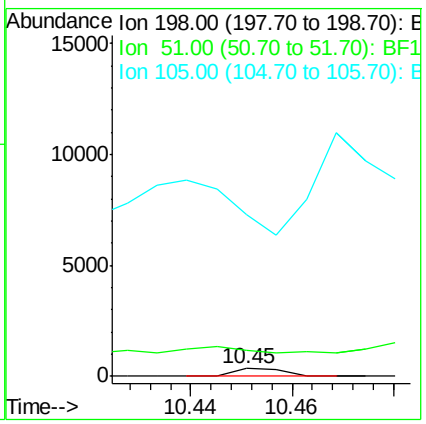


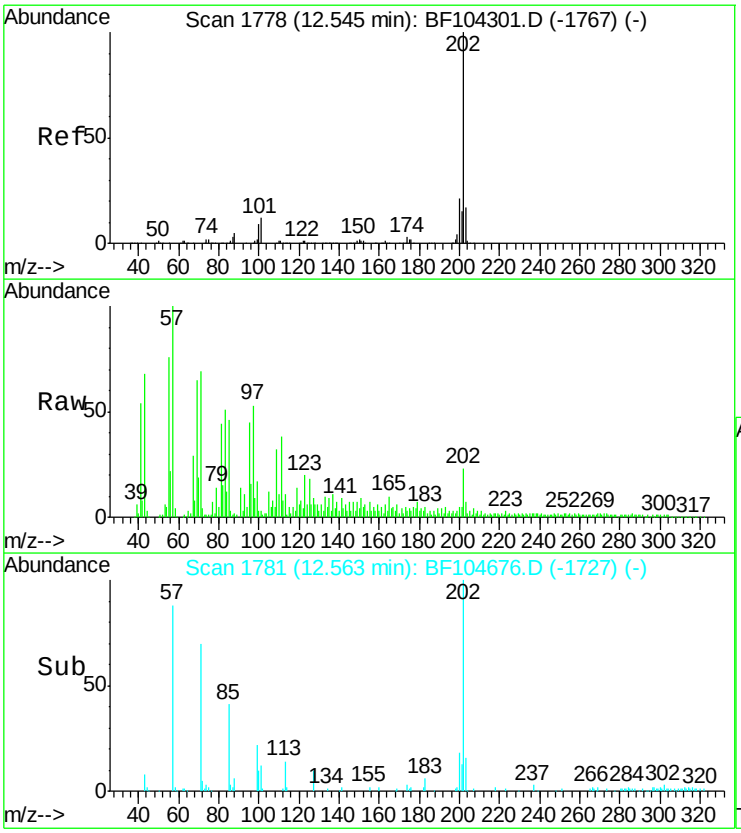
#64
4,6-Dinitro-2-methylphenol
Concen: 7.538 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:198 Resp: 229

Ion	Ratio	Lower	Upper
198	100		
51	349.7	37.7	77.7#
105	2152.4	36.3	76.3#

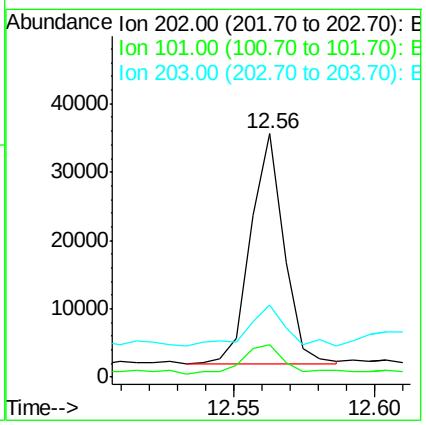


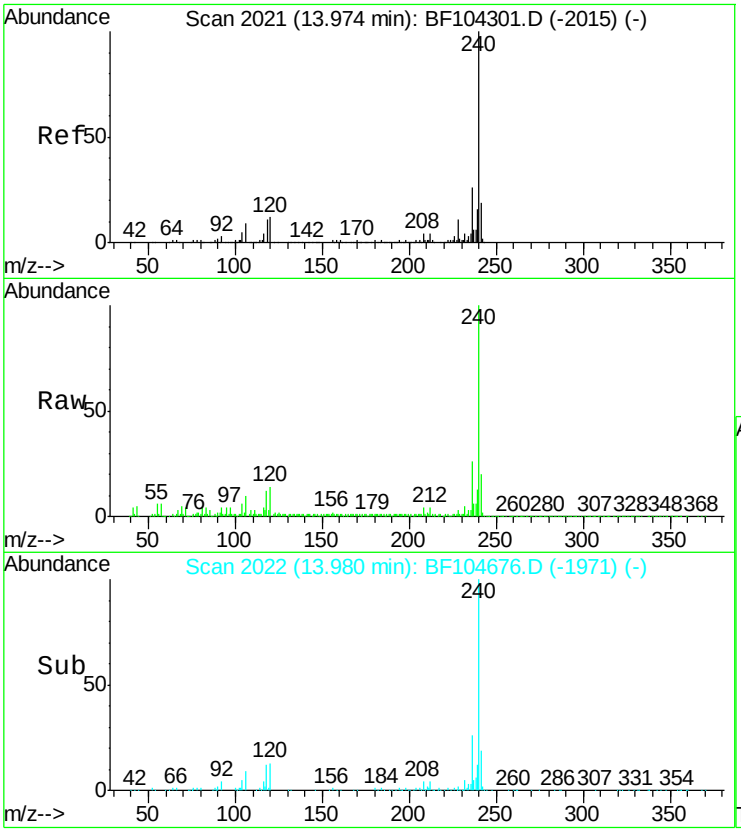


#74
Fluoranthene
Concen: 2.277 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.02 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:202 Resp: 27687

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	29.8	0.0	38.1



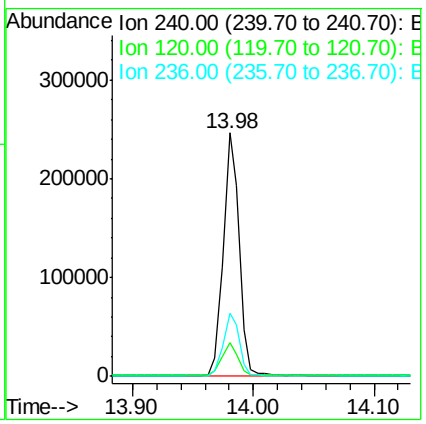


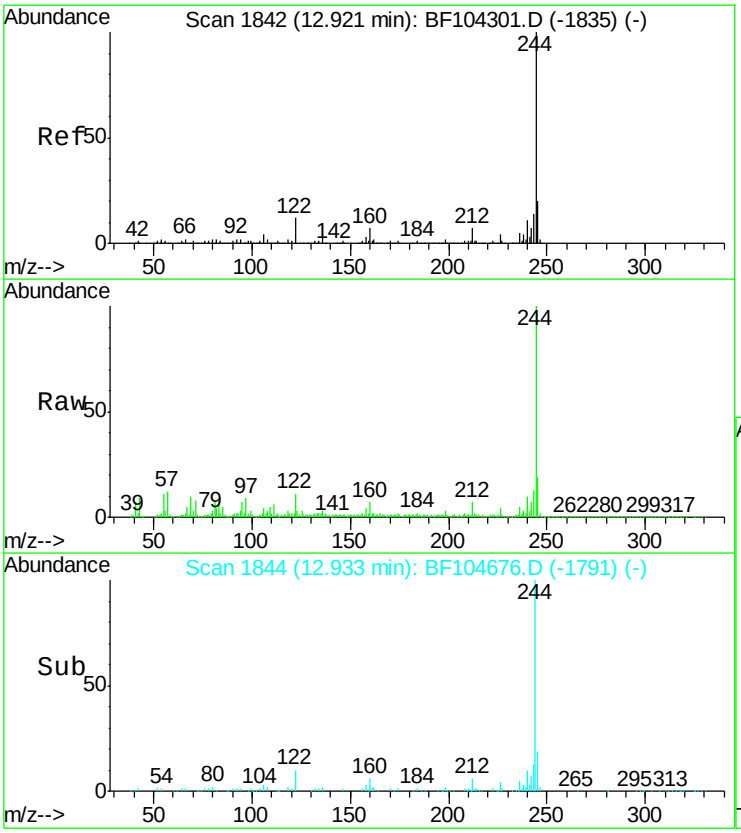
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:240 Resp: 222641

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.8	20.7	31.1

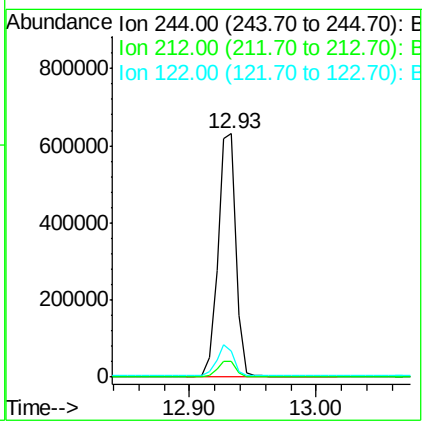


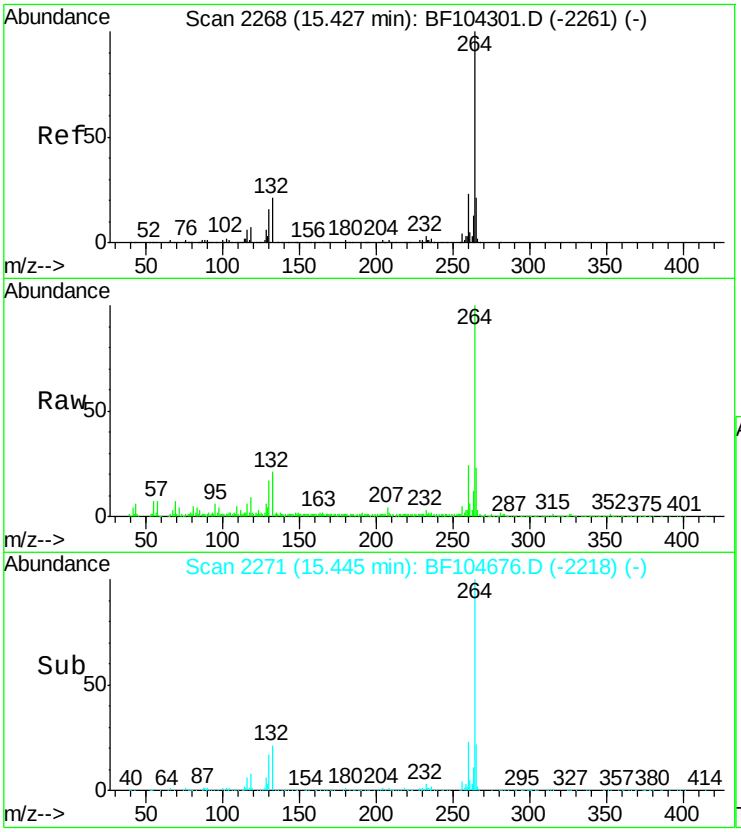


#78
Terphenyl-d14
Concen: 63.732 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:244 Resp: 622384

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.9	11.0	16.4#



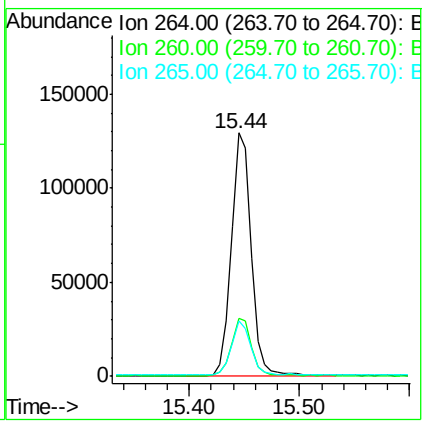


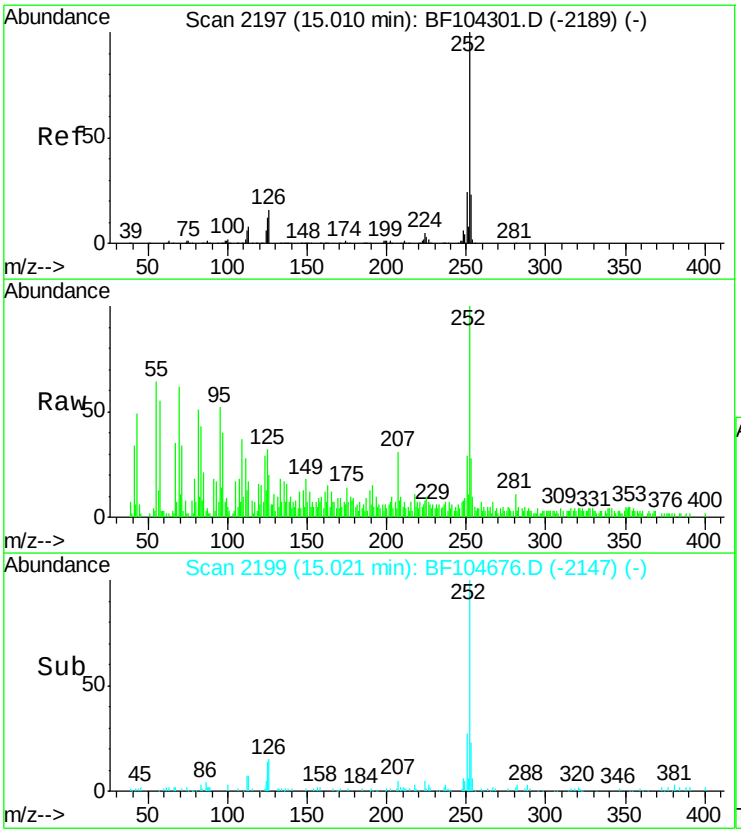
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:264 Resp: 163610

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.7	17.5	26.3

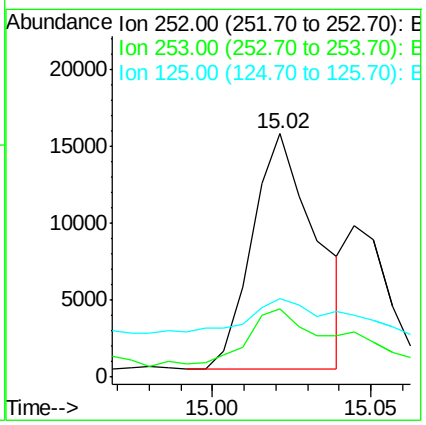


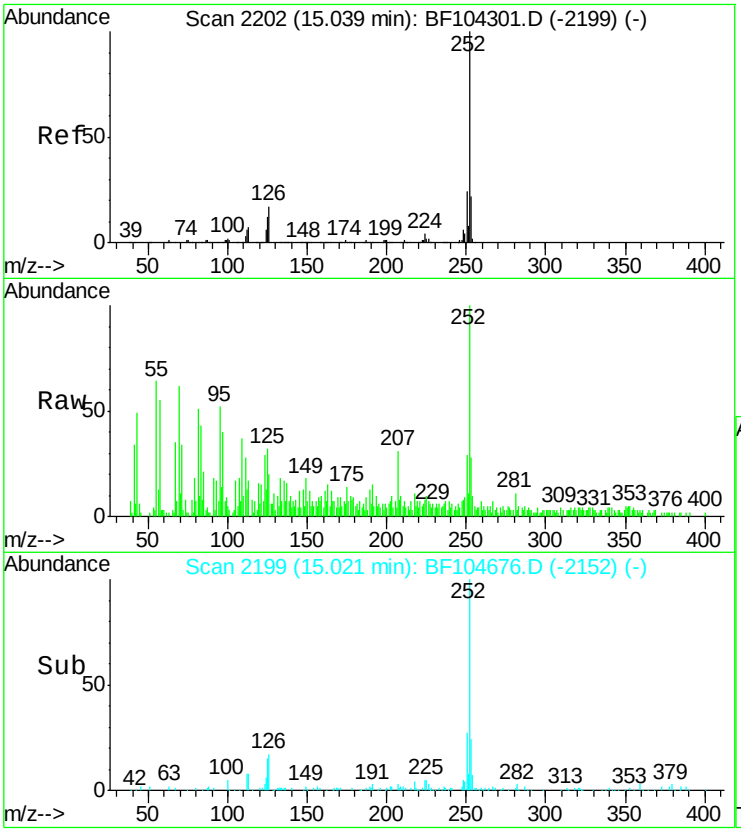


#87
Benzo(b)fluoranthene
Concen: 2.078 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Tgt Ion:252 Resp: 21477

Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.0	25.6#
125	32.3	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.202 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF104676.D
Acq: 20 Apr 2018 16:08

Instrument :
BNA_F
ClientSampleId :
SB-02

Tgt Ion:252 Resp: 21477

Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.9	26.9#
125	32.3	10.2	15.2#