Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102085.D
Acq On : 16 Jan 2018 1:20
Operator : SJ/JU
Sample : J1127-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 02:09:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	170245	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	622716	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	220758	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	297588	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	297864	20.00	ng		-0.01
86) Perylene-d12	15.28	264	260025	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1208394	100.23	ng		0.00
7) Phenol-d6	6.36	99	1378818	95.85	ng		0.00
23) Nitrobenzene-d5	7.29	82	876309	82.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	198939	103.26	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1273519	90.13	ng		-0.01
78) Terphenyl-d14	12.82	244	795193	55.43	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	65860	4.051	ng		84
15) Benzyl Alcohol	6.87	79	32503	3.089	ng	#	27
19) n-Nitroso-di-n-propylamine	7.29	70	118985	12.622	ng	#	81
25) Isophorone	7.29	82	873257	41.706	ng	#	64
49) Dimethylphthalate	9.47	163	359869	20.321	ng		100
62) Azobenzene	10.47	77	275168	15.700	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	341	5.848	ng	#	1
66) 4-Bromophenyl-phenylether	10.54	248	13127	4.177	ng	#	1
74) Fluoranthene	12.44	202	37044	2.166	ng		96
87) Benzo(b)fluoranthene	14.88	252	40275	2.375	ng	#	63
88) Benzo(k)fluoranthene	14.88	252	40275	2.462	ng	#	66

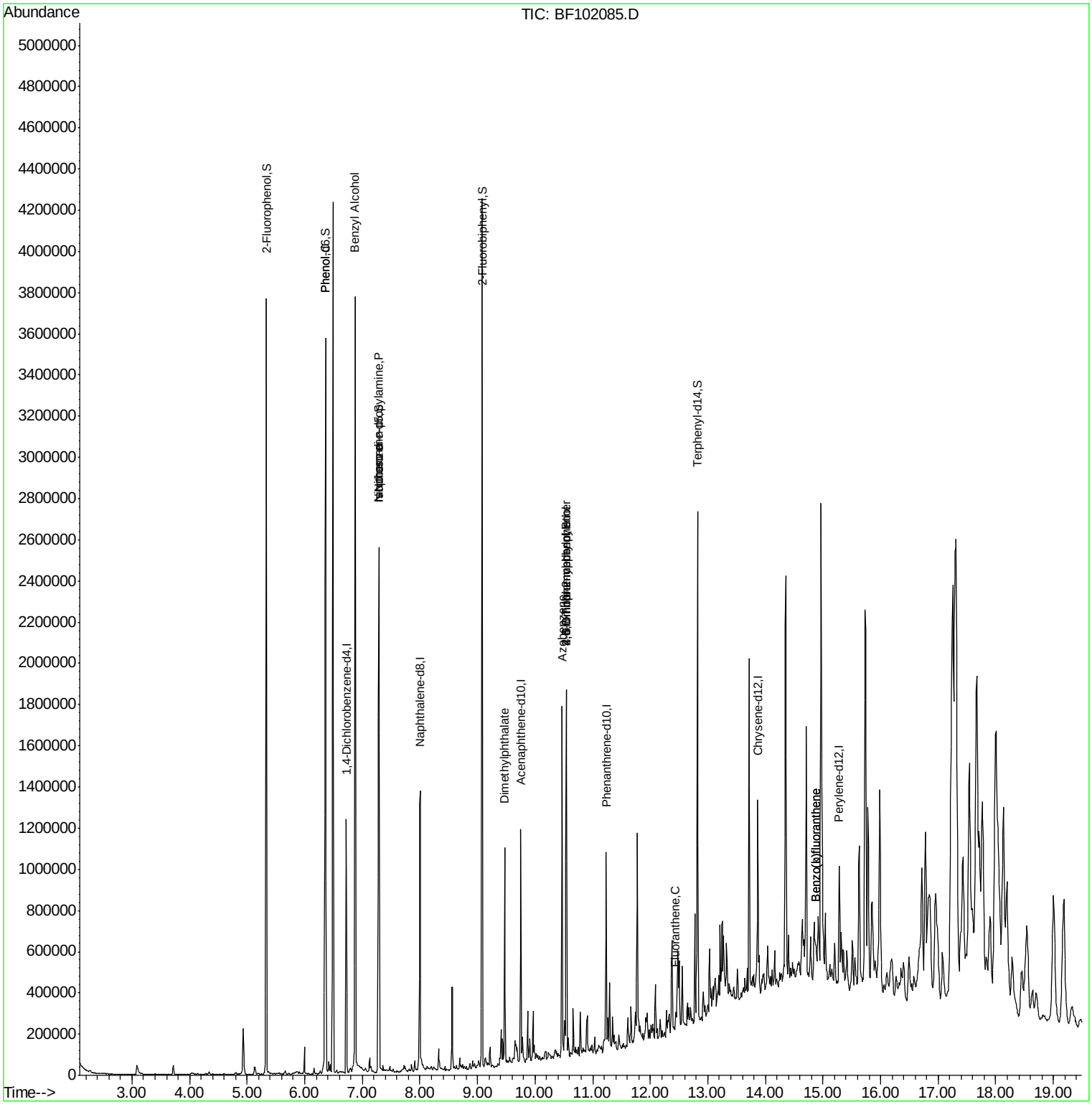
(#) = qualifier out of range (m) = manual integration (+) = signals summed

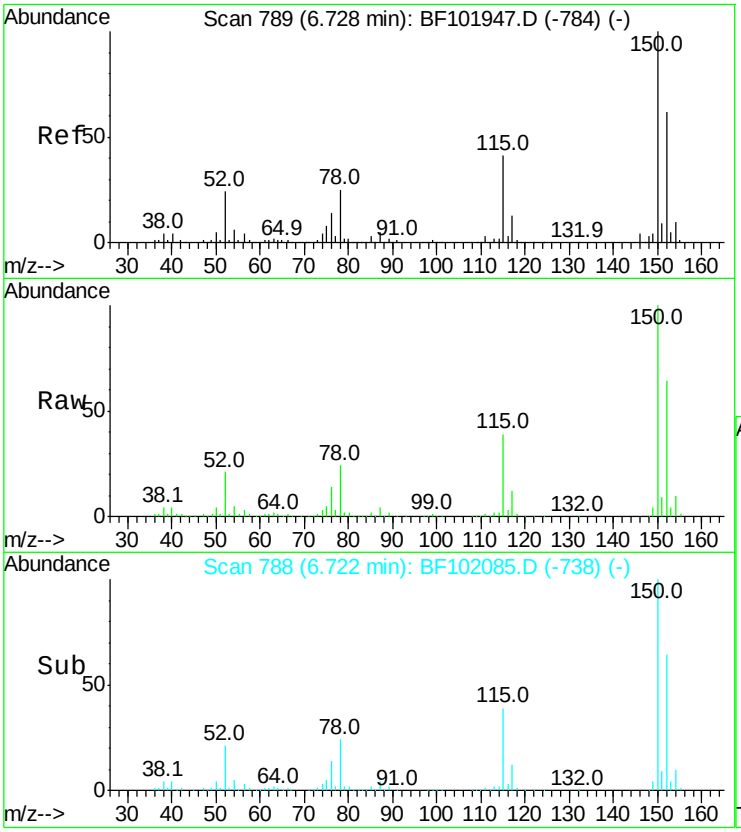
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102085.D
Acq On : 16 Jan 2018 1:20
Operator : SJ/JU
Sample : J1127-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 02:09:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



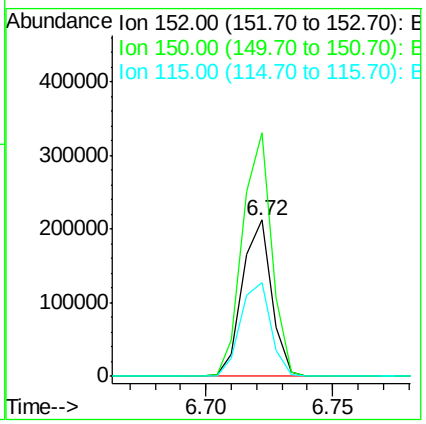


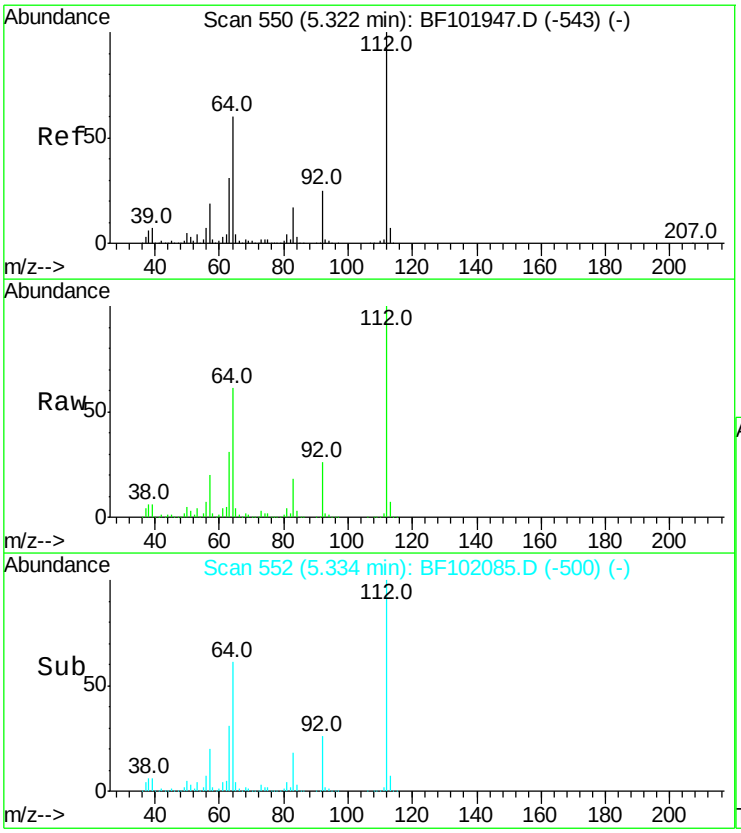
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 170245

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	60.3	50.1	75.1

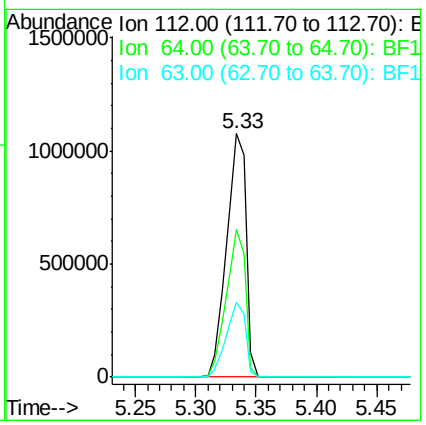


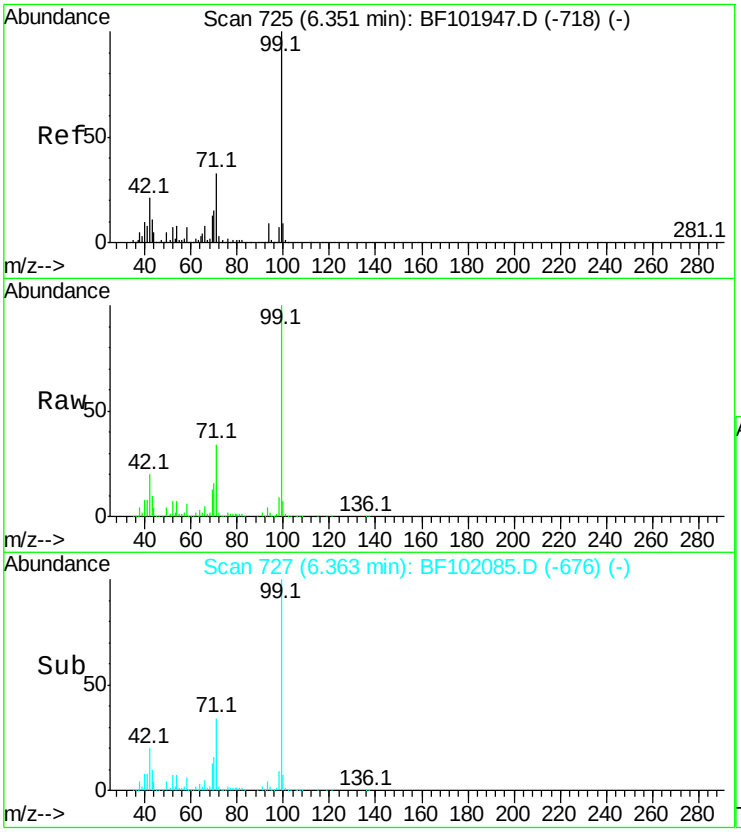


#5
2-Fluorophenol
Concen: 100.229 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:112 Resp: 1208394

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	30.9	23.7	35.5



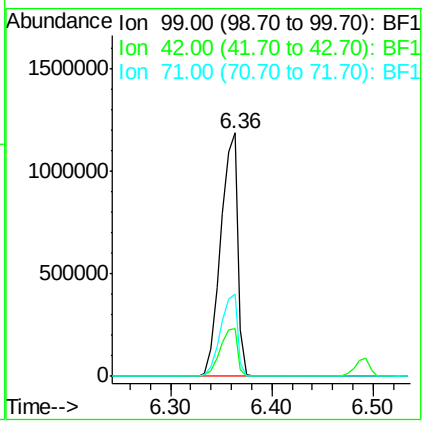


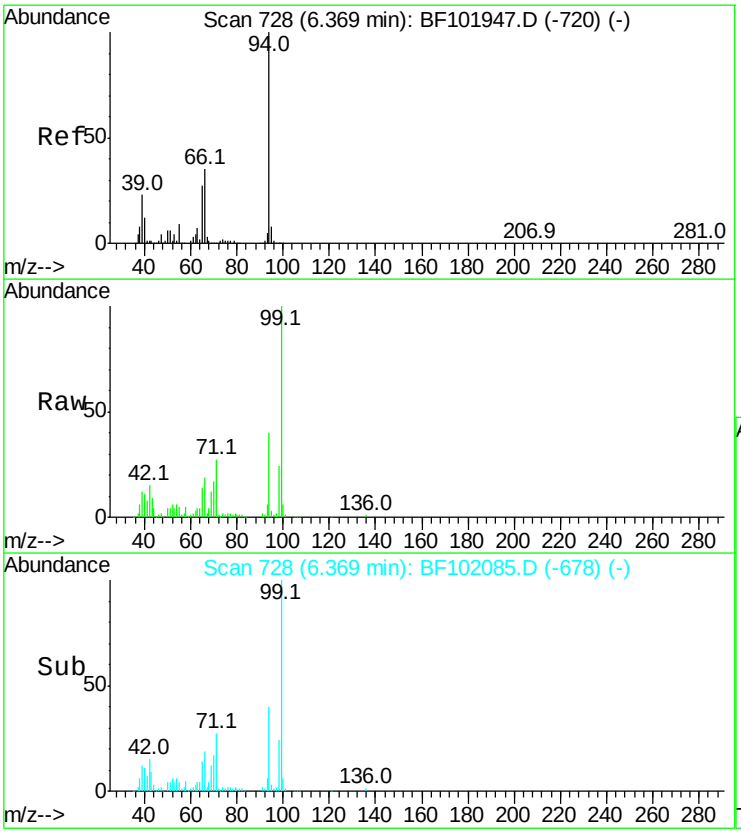
#7
Phenol-d6
Concen: 95.855 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1378818

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.0	25.4	38.0

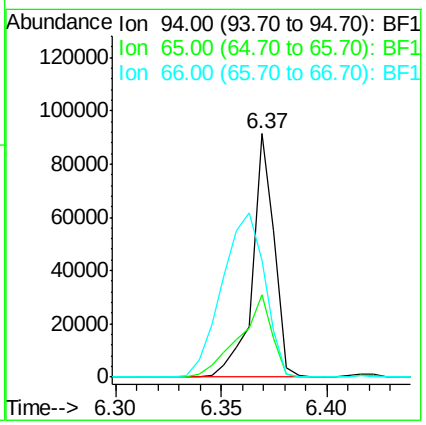


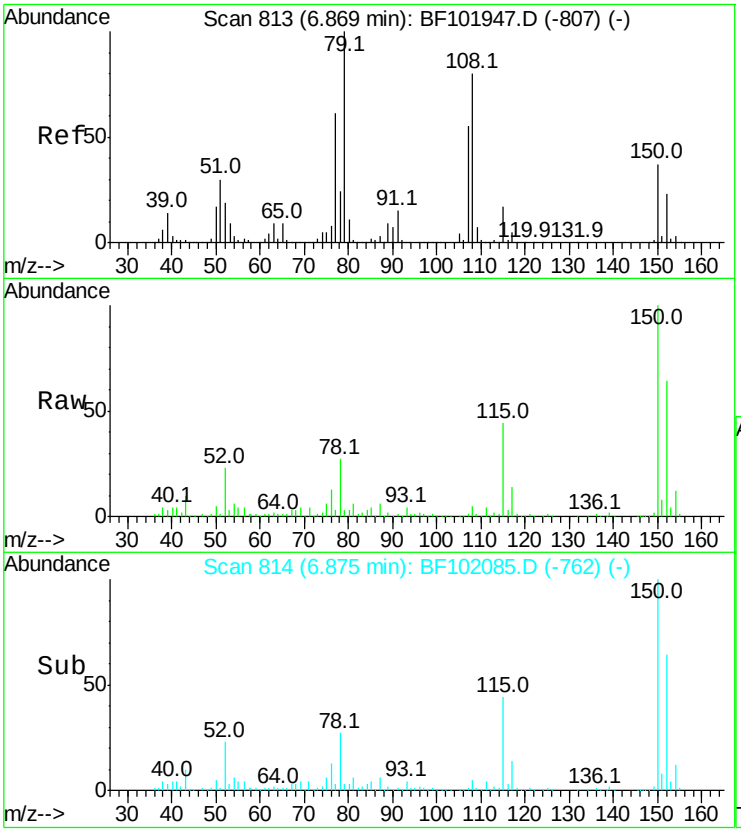


#10
Phenol
Concen: 4.051 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion: 94 Resp: 65860

Ion	Ratio	Lower	Upper
94	100		
65	33.8	7.9	47.9
66	48.0	16.2	56.2



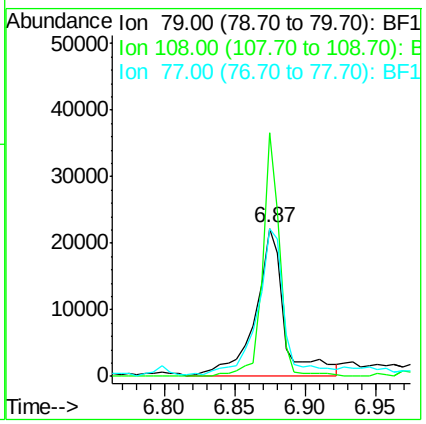


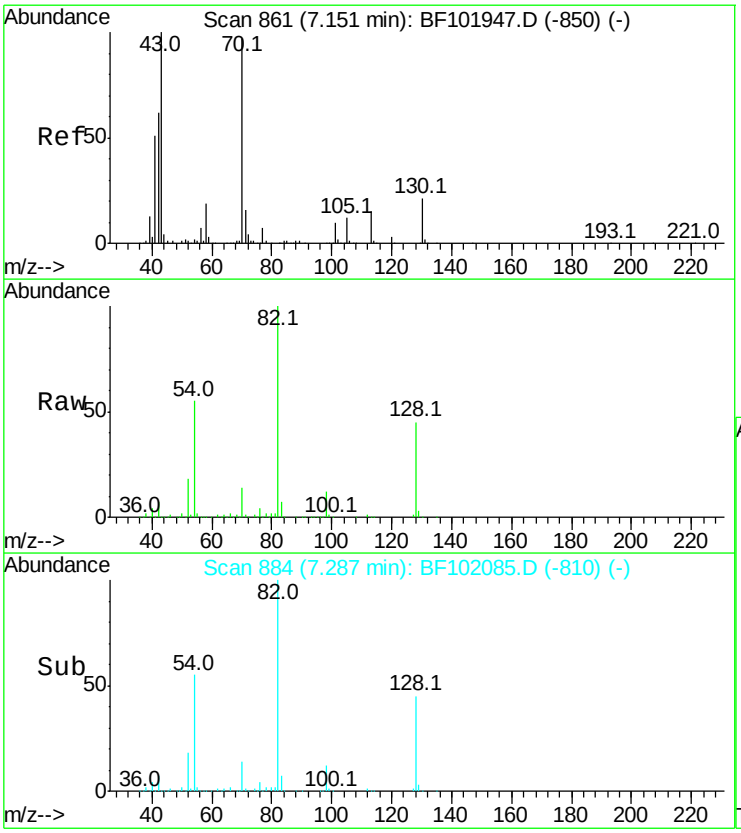
#15
Benzyl Alcohol
Concen: 3.089 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 32503

Ion	Ratio	Lower	Upper
79	100		
108	164.5	65.1	97.7#
77	100.2	50.6	75.8#

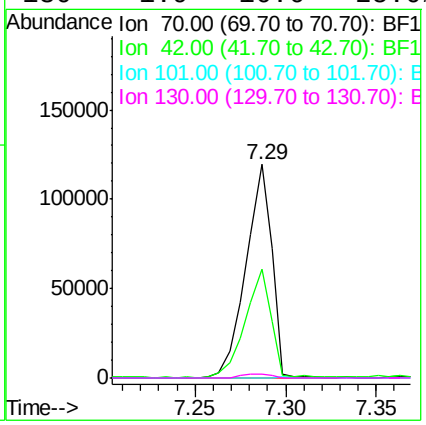


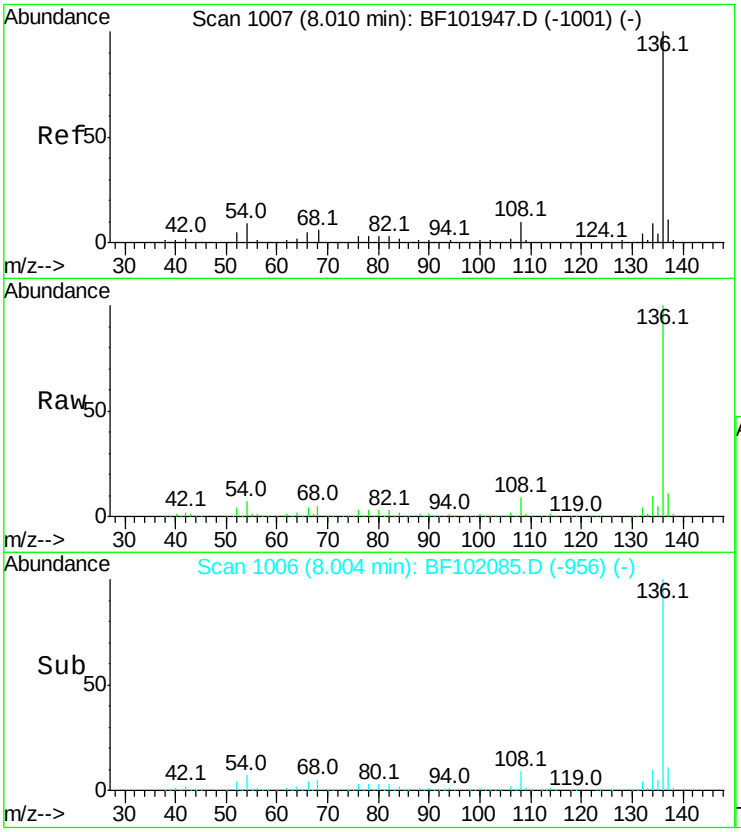


#19
n-Nitroso-di-n-propylamine
Concen: 12.622 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion: 70 Resp: 118985

Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.5	71.3
101	0.0	7.4	11.2#
130	1.9	16.6	25.0#



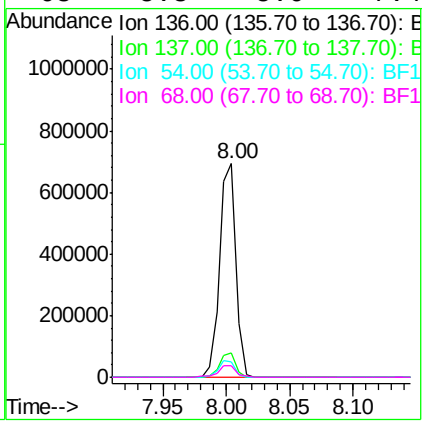


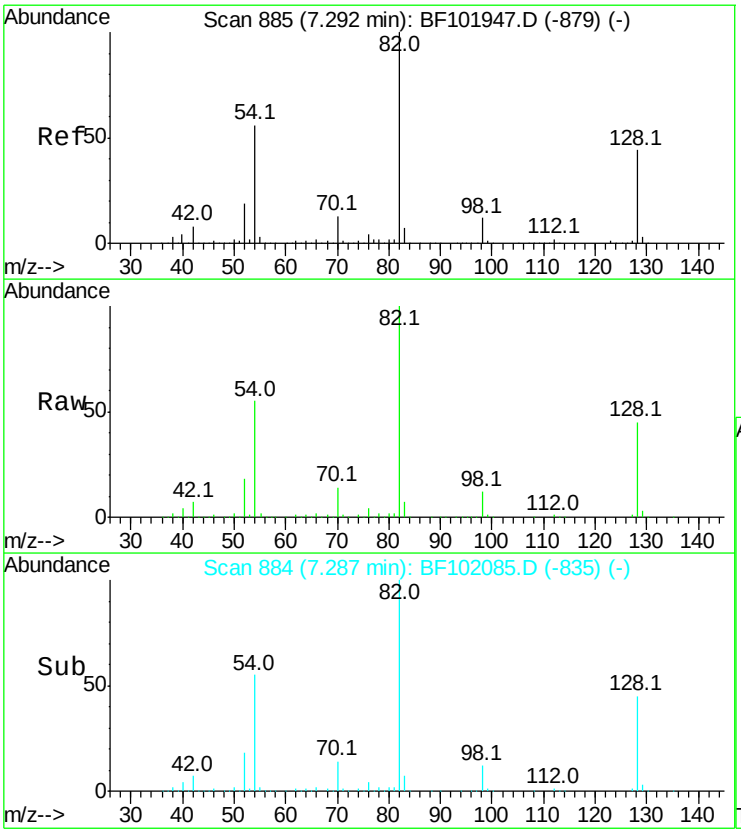
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 622716

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.6	9.8
68	5.3	5.0	7.4

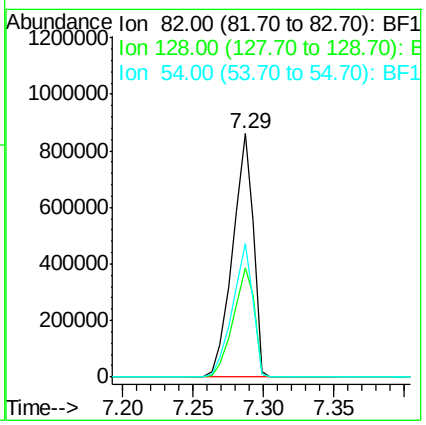


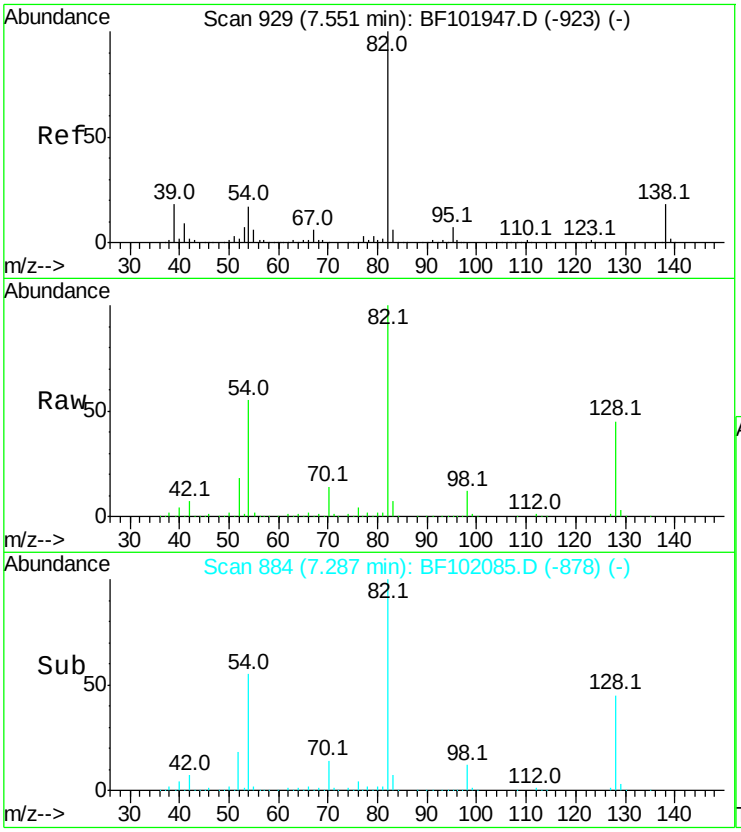


#23
Nitrobenzene-d5
Concen: 82.695 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion: 82 Resp: 876309

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	54.9	41.4	62.2



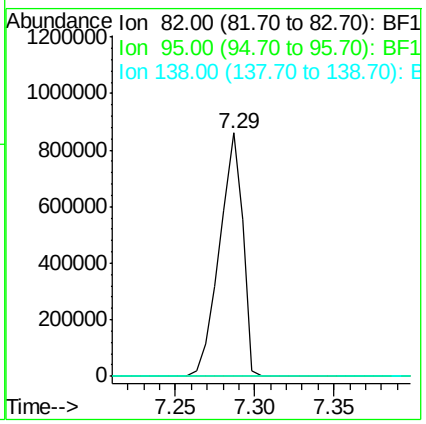


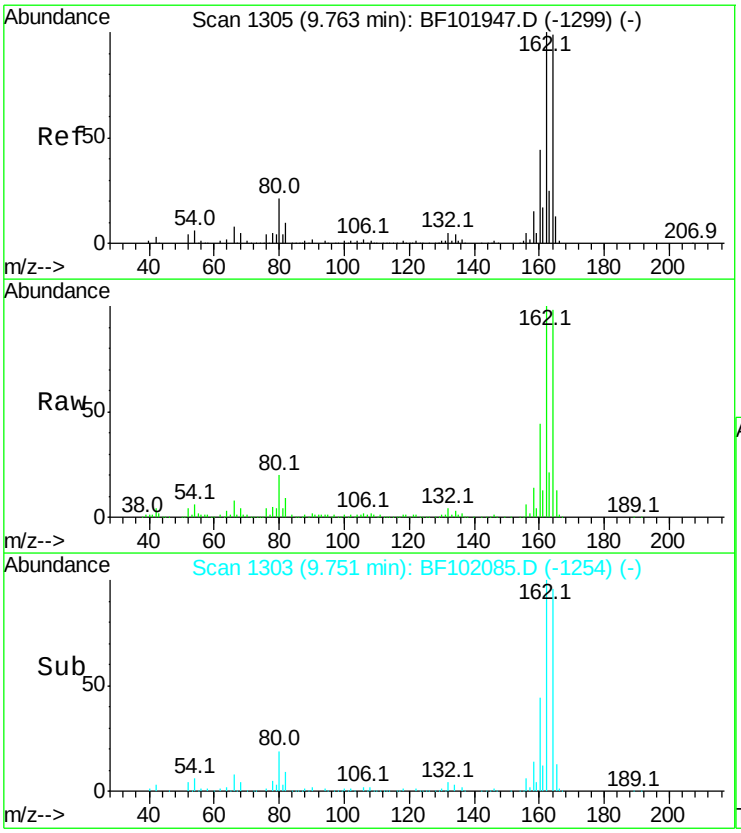
#25
Isophorone
Concen: 41.706 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 873257

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

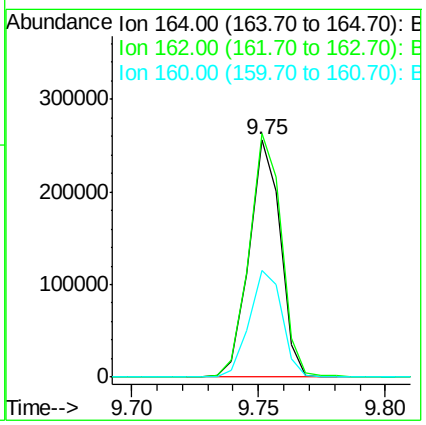


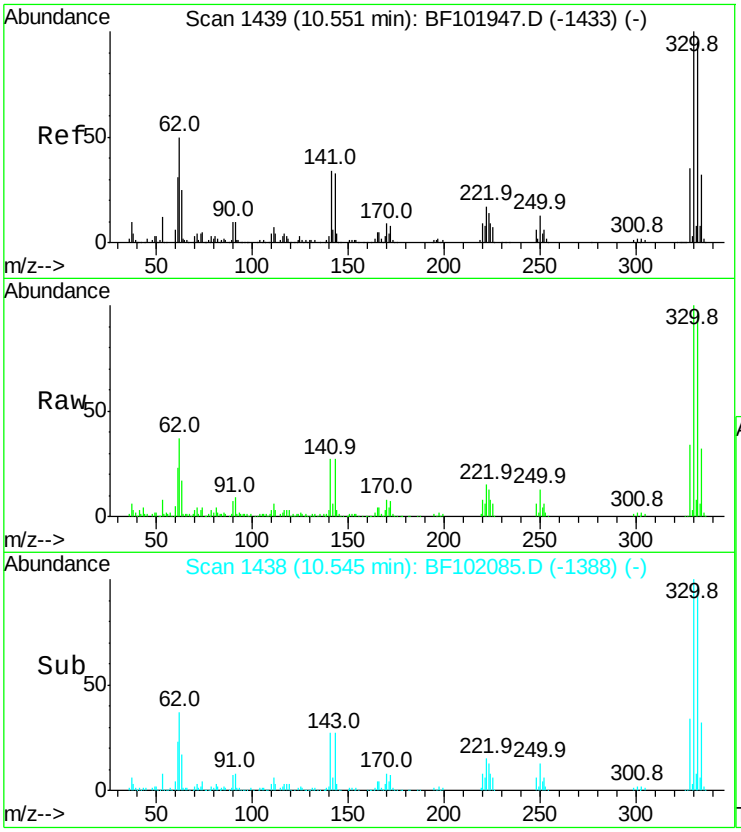


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:164 Resp: 220758

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	44.6	38.3	57.5



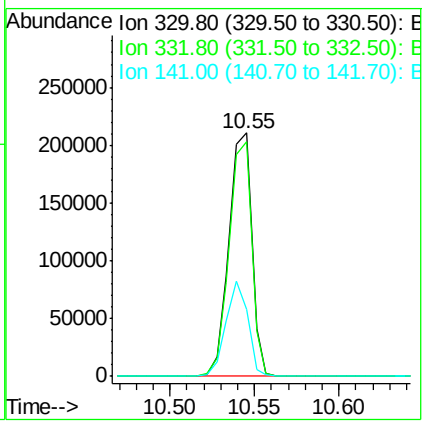


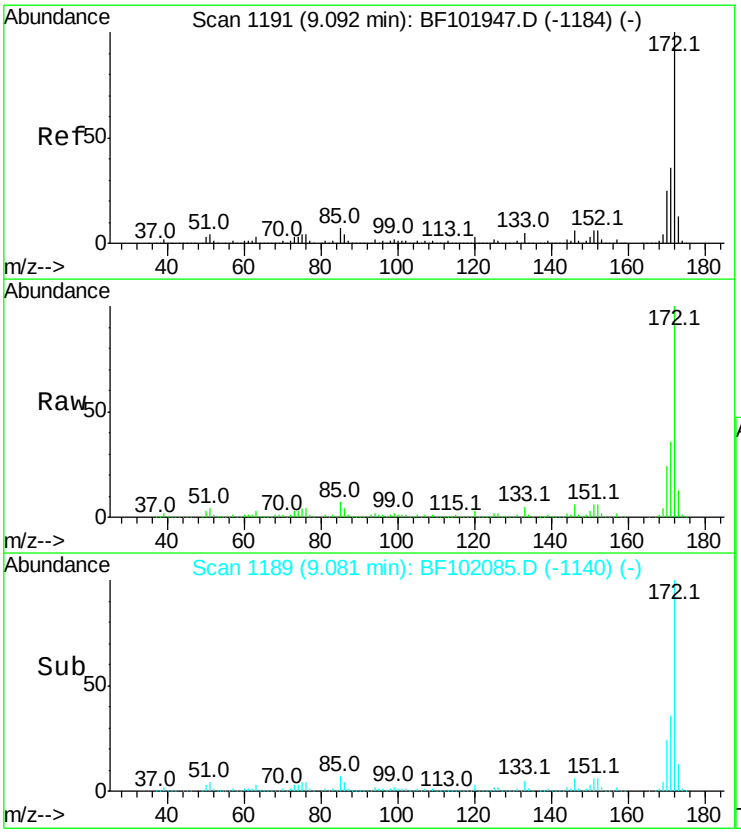
#41
2,4,6-Tribromophenol
Concen: 103.263 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 198939

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.2	29.9	44.9

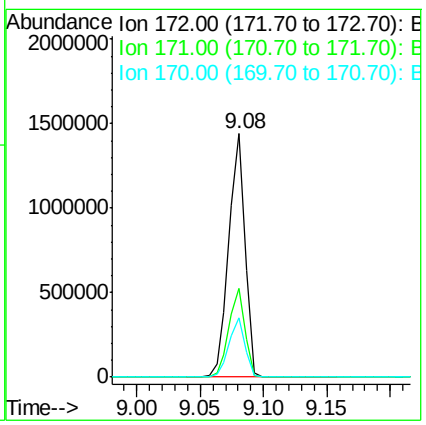


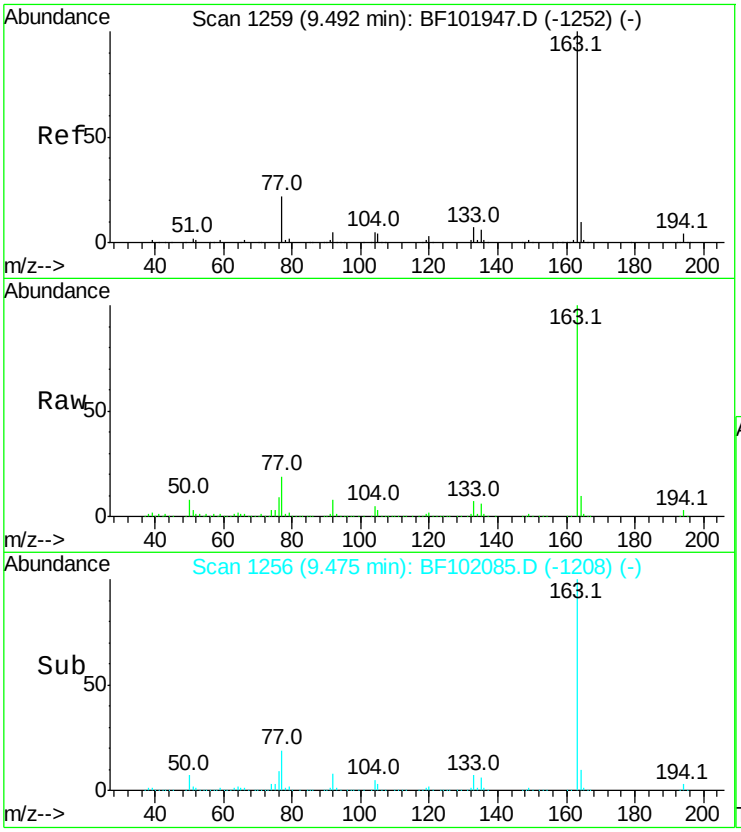


#44
2-Fluorobiphenyl
Concen: 90.125 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:172 Resp: 1273519

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.5	19.6	29.4



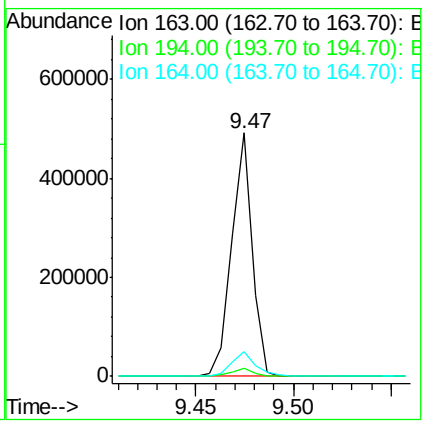


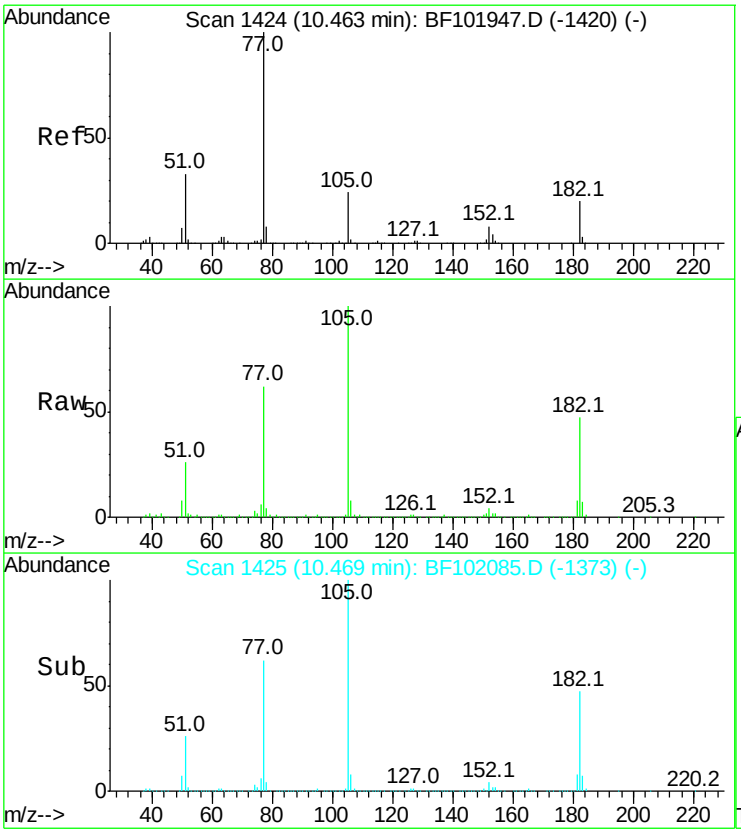
#49
Dimethylphthalate
Concen: 20.321 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 359869

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.1	8.2	12.2

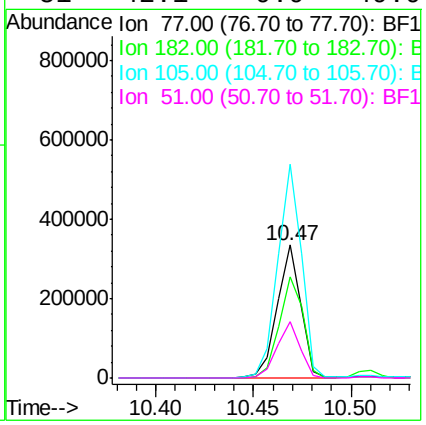


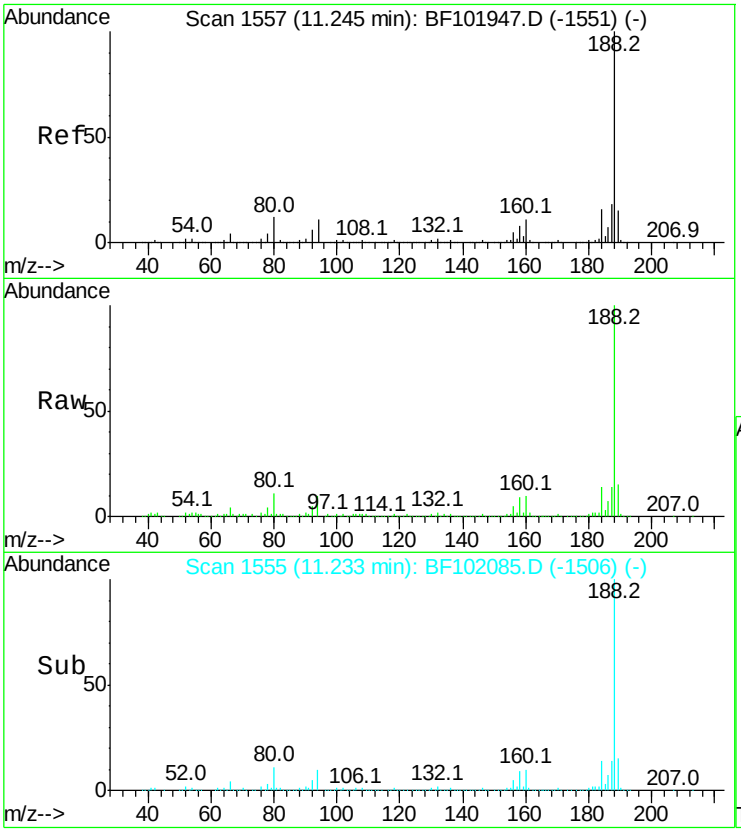


#62
Azobenzene
Concen: 15.700 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion: 77 Resp: 275168

Ion	Ratio	Lower	Upper
77	100		
182	76.0	1.7	41.7#
105	160.8	3.0	43.0#
51	42.1	9.9	49.9



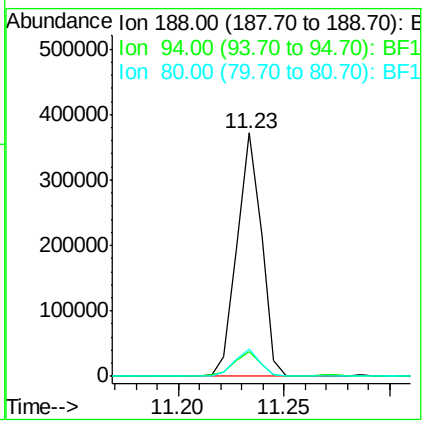


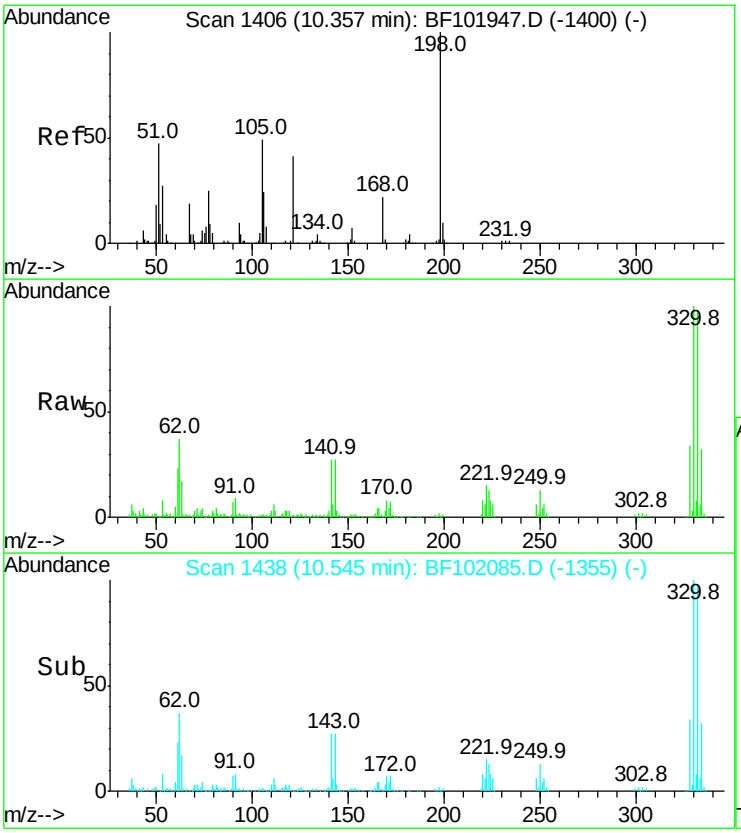
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 297588

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.2	9.2	13.8

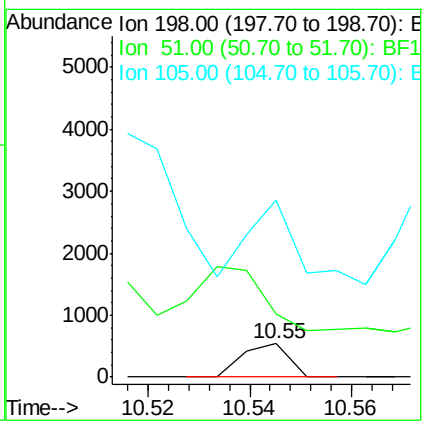


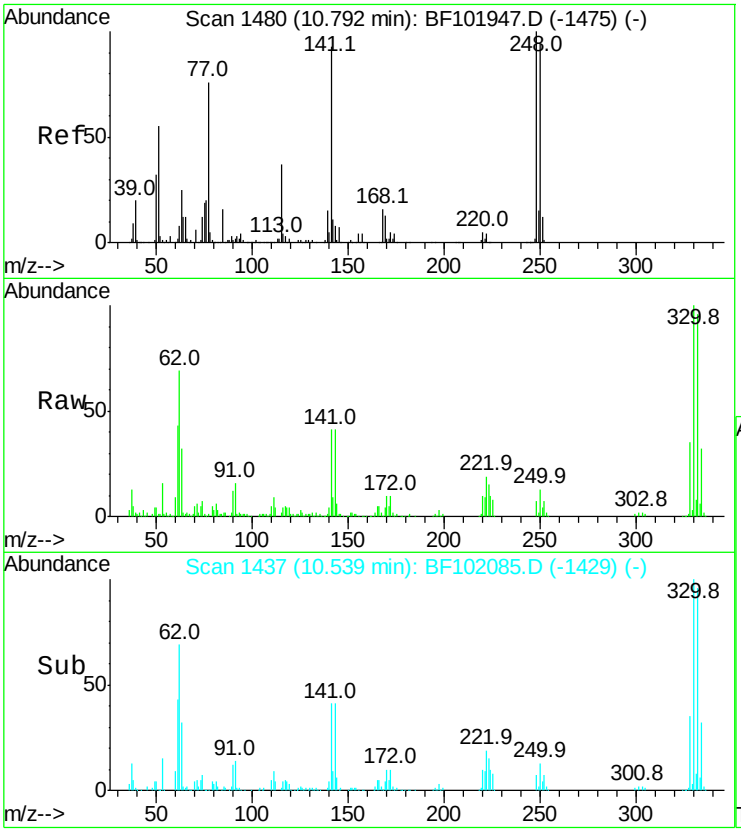


#64
4,6-Dinitro-2-methylphenol
Concen: 5.848 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:198 Resp: 341

Ion	Ratio	Lower	Upper
198	100		
51	189.5	37.7	77.7#
105	526.4	36.3	76.3#



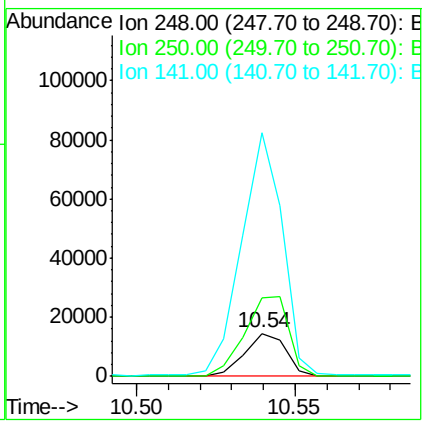


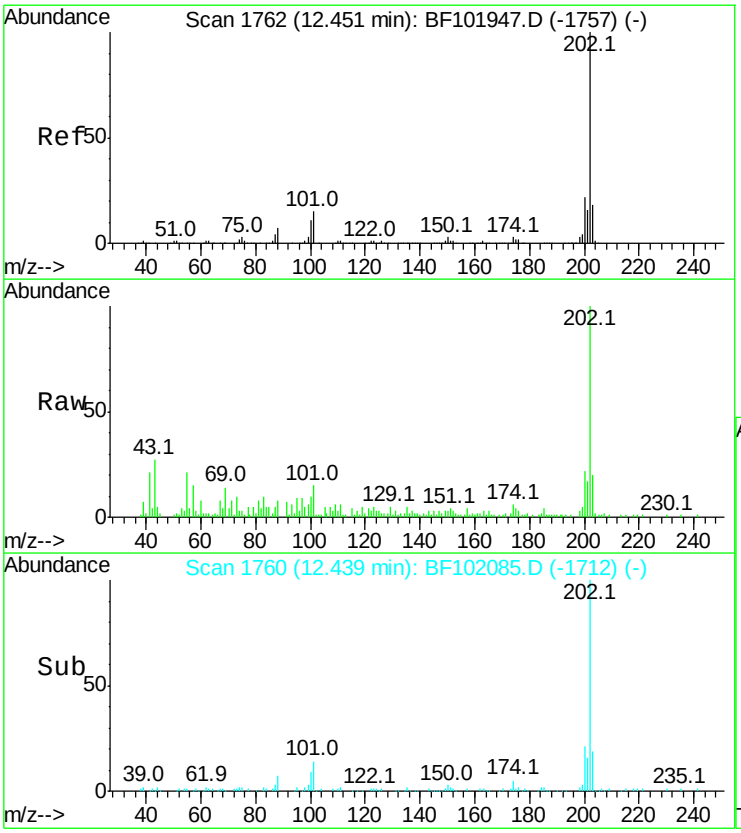
#66
4-Bromophenyl-phenylether
Concen: 4.177 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.25 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13127

Ion	Ratio	Lower	Upper
248	100		
250	181.5	76.9	115.3#
141	562.9	74.4	111.6#

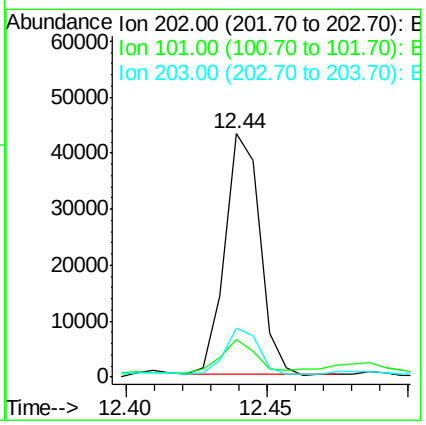


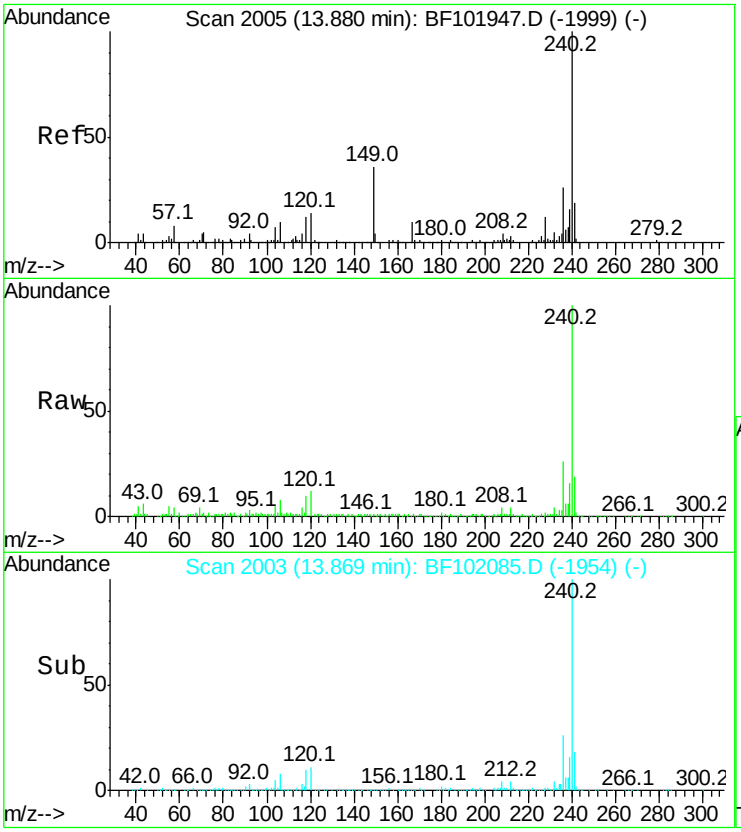


#74
Fluoranthene
Concen: 2.166 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:202 Resp: 37044

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	20.0	0.0	38.1



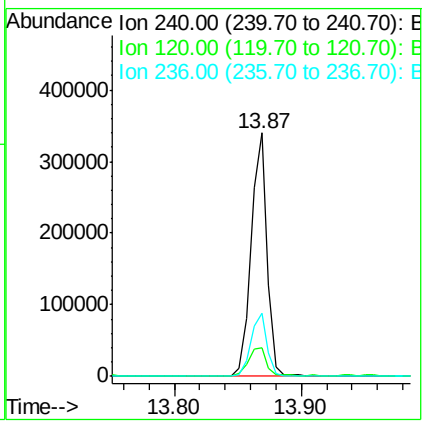


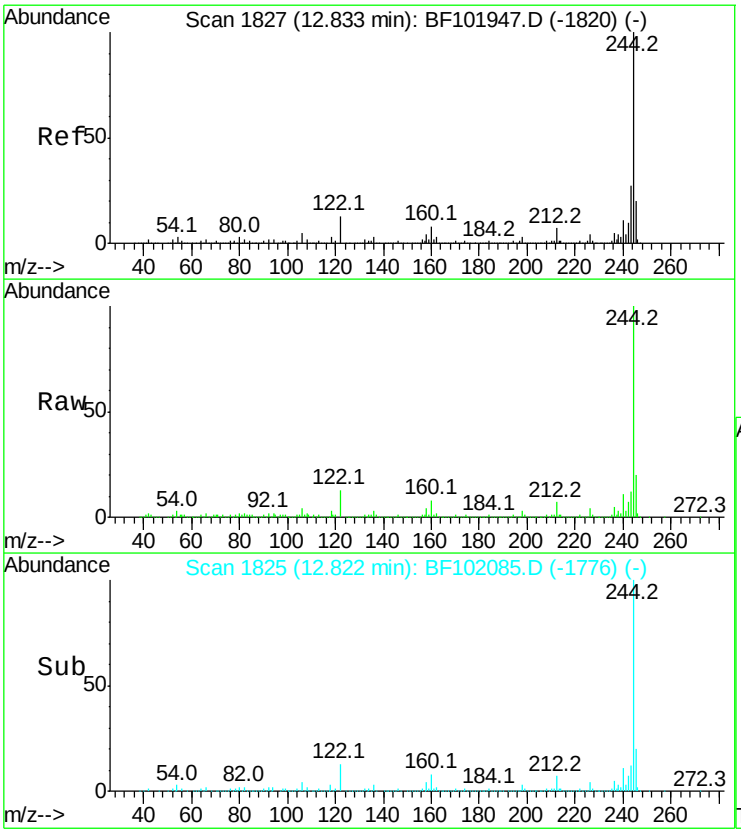
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 297864

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.8	20.7	31.1

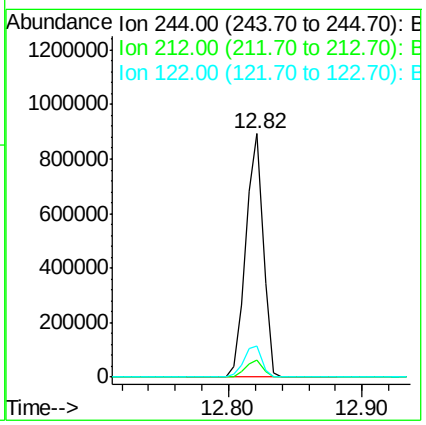


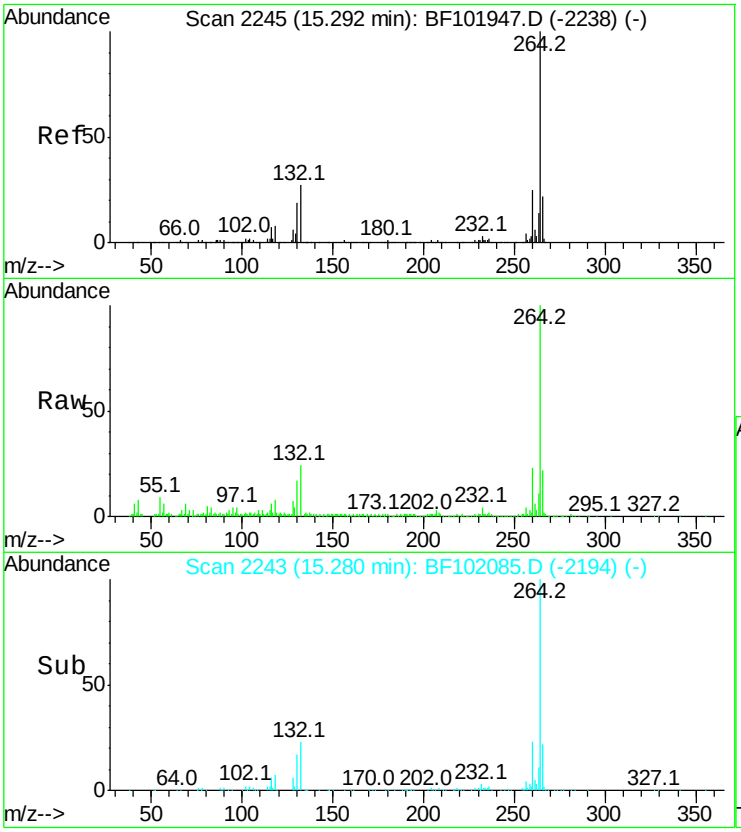


#78
Terphenyl-d14
Concen: 55.429 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:244 Resp: 795193

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.9	11.0	16.4



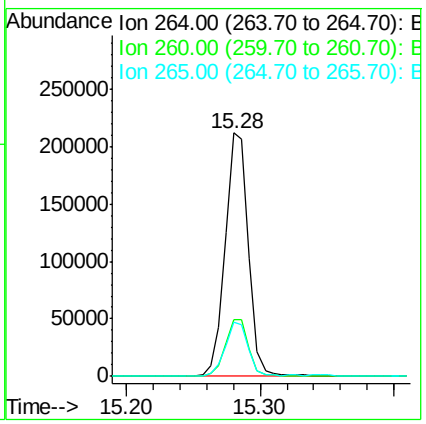


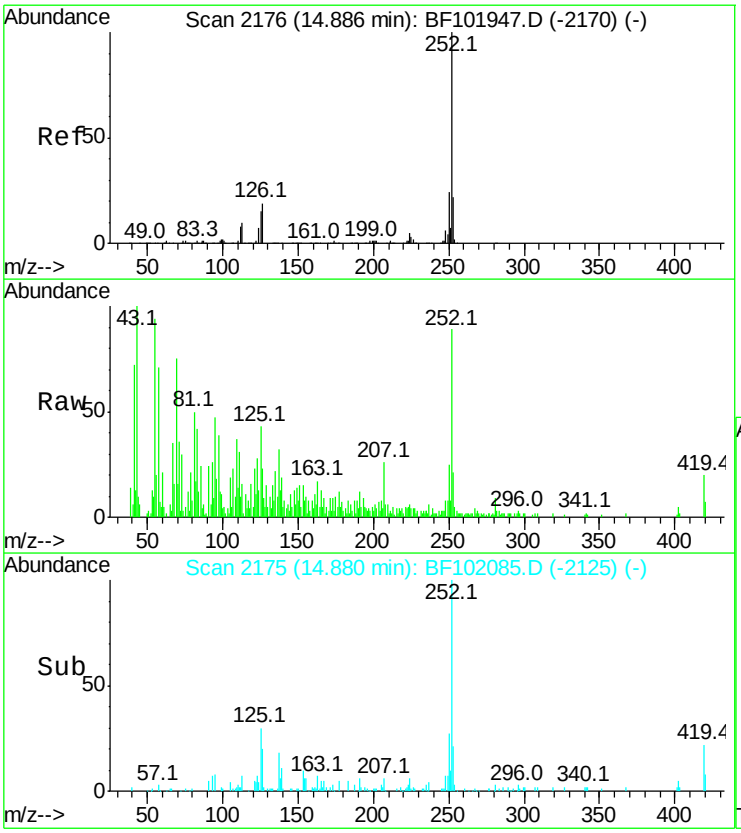
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 260025

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.1	17.5	26.3

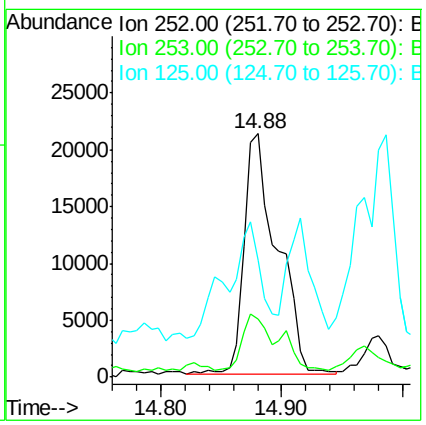


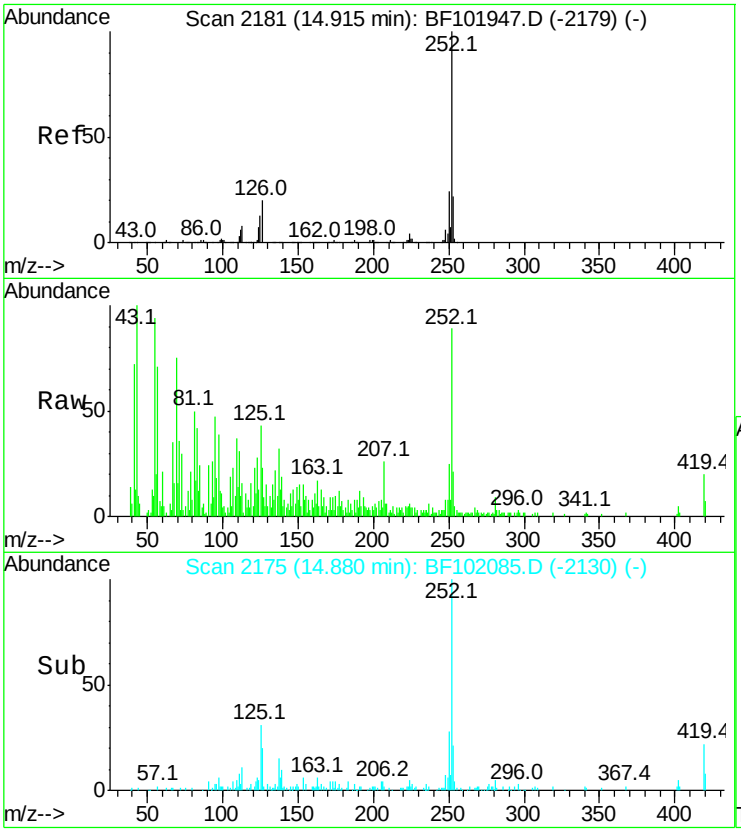


#87
Benzo(b)fluoranthene
Concen: 2.375 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Tgt Ion:252 Resp: 40275

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	48.2	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.462 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.04 min
Lab File: BF102085.D
Acq: 16 Jan 2018 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 40275

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	48.2	10.2	15.2#