Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103397.D
Acq On : 3 Mar 2018 7:23
Operator : SJ/JU
Sample : J1751-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-030118-C

Quant Time: Mar 05 00:10:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 02 13:28:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	124806	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	511337	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	199497	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	290256	20.00	ng	0.00
75) Chrysene-d12	14.07	240	201320	20.00	ng	0.00
86) Perylene-d12	15.57	264	134222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1049918	127.23	ng	0.02
7) Phenol-d6	6.52	99	1173691	116.23	ng	0.00
23) Nitrobenzene-d5	7.45	82	831156	92.83	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	191497	113.40	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1250267	118.53	ng	0.00
78) Terphenyl-d14	13.00	244	879420	105.01	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.52	77	1817	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.45	70	111357	17.720	ng	# 83
32) Benzoic acid	8.16	122	108	6.931	ng	# 1
50) 2,6-Dinitrotoluene	9.92	165	24550	7.310	ng	# 26
56) 2,4-Dinitrotoluene	9.92	165	24550	5.780	ng	# 24
64) 4,6-Dinitro-2-methylphenol	10.72	198	400	5.149	ng	# 1
66) 4-Bromophenyl-phenylether	10.72	248	13434	4.443	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
Data File : BF103397.D
Acq On : 3 Mar 2018 7:23
Operator : SJ/JU
Sample : J1751-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

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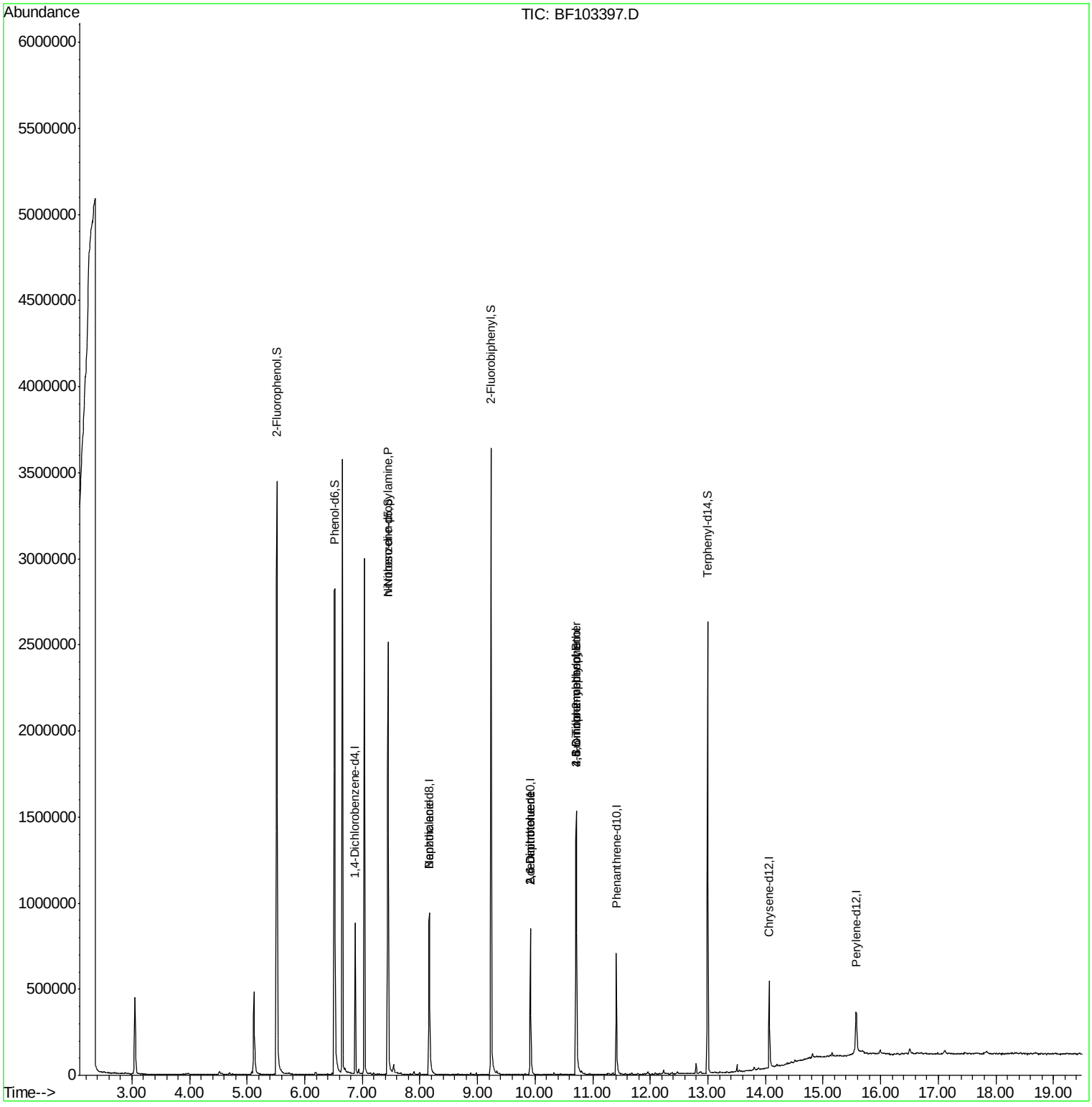
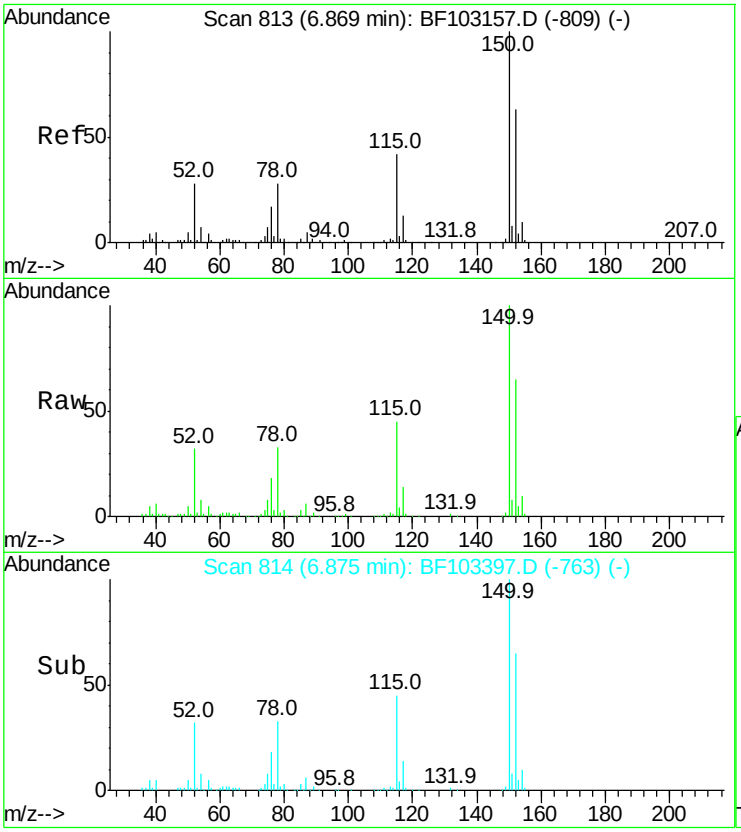


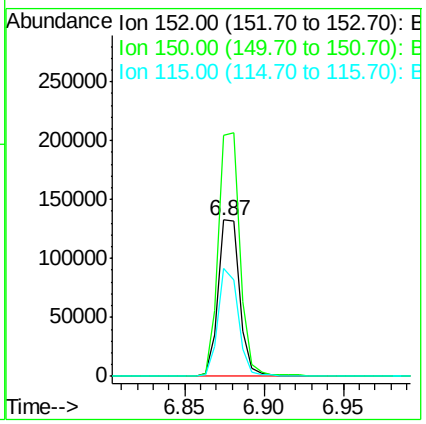


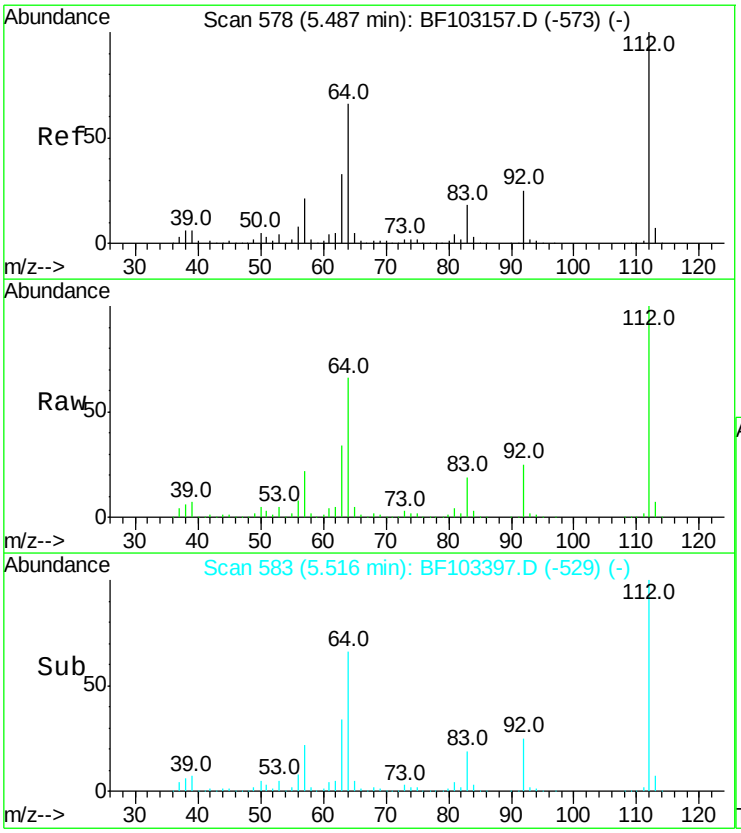
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:152 Resp: 124806

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	69.2	50.1	75.1

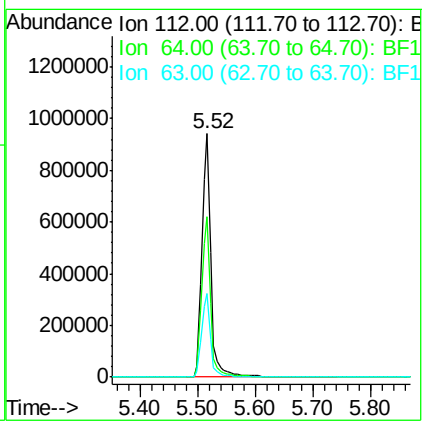


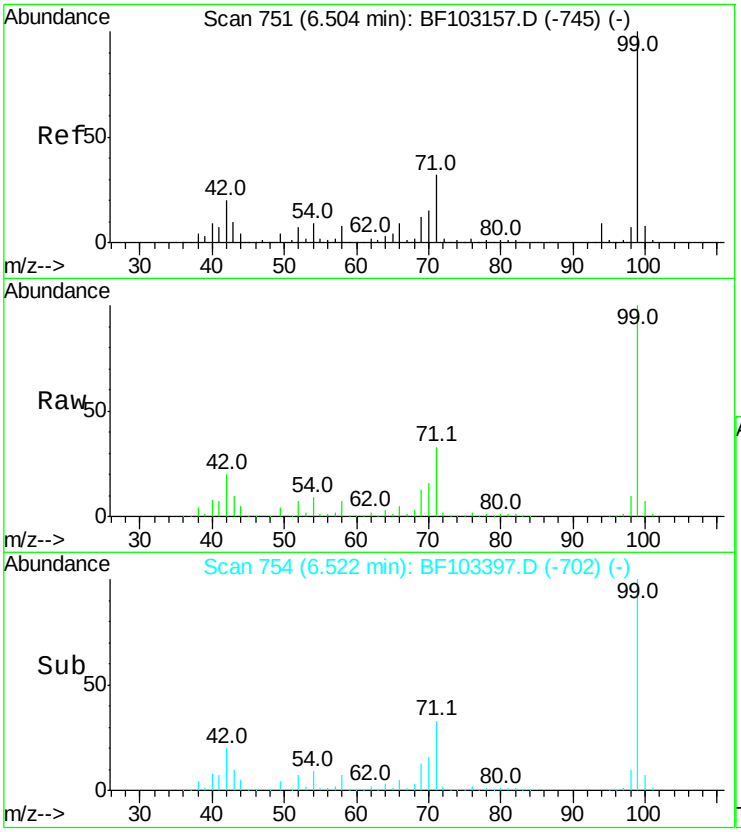


#5
2-Fluorophenol
Concen: 127.232 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:112 Resp: 1049918

Ion	Ratio	Lower	Upper
112	100		
64	65.6	47.9	71.9
63	34.4	23.7	35.5



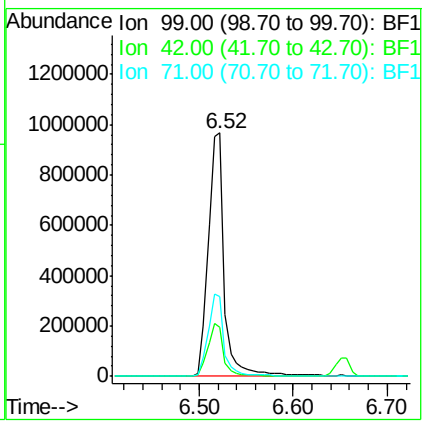


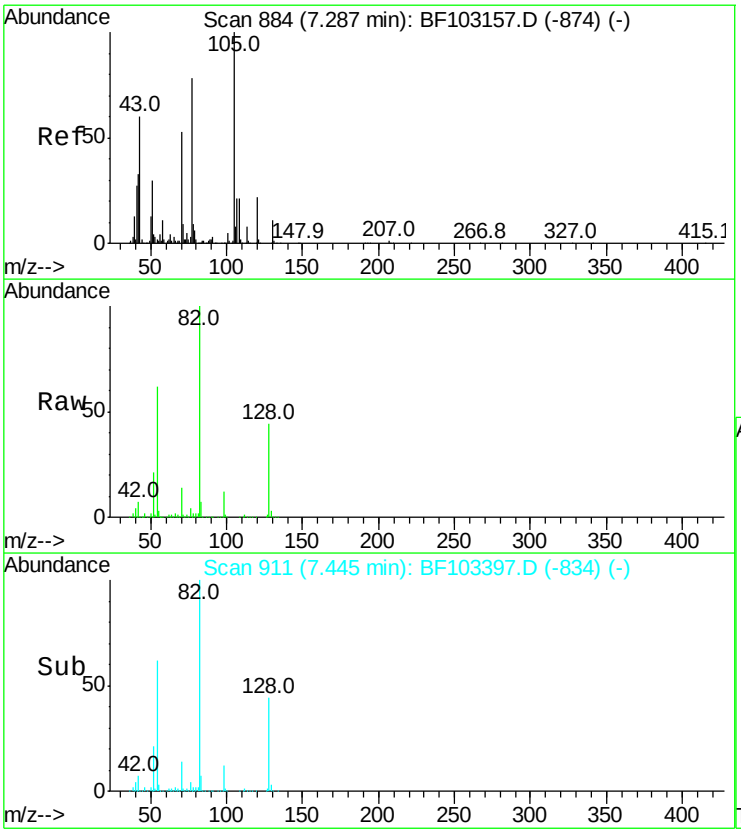
#7
Phenol-d6
Concen: 116.235 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion: 99 Resp: 1173691

Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.5	21.7
71	32.7	25.4	38.0

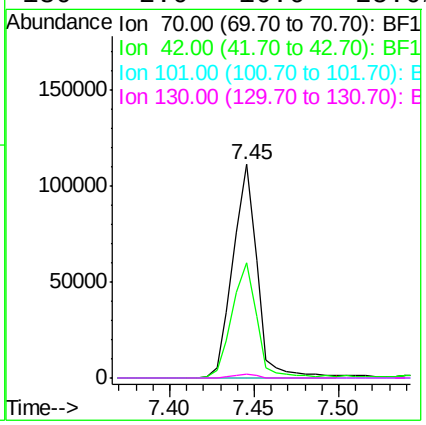


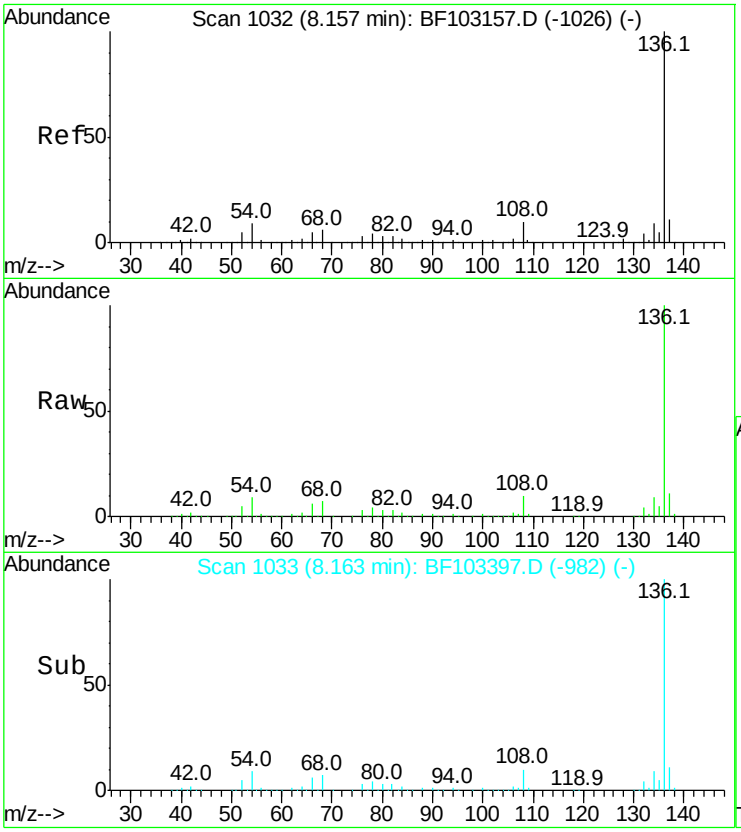


#19
n-Nitroso-di-n-propylamine
Concen: 17.720 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion: 70 Resp: 111357

Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



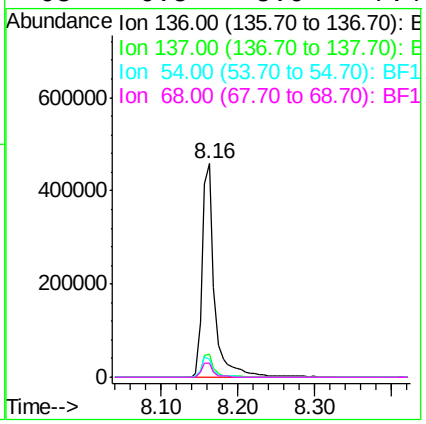


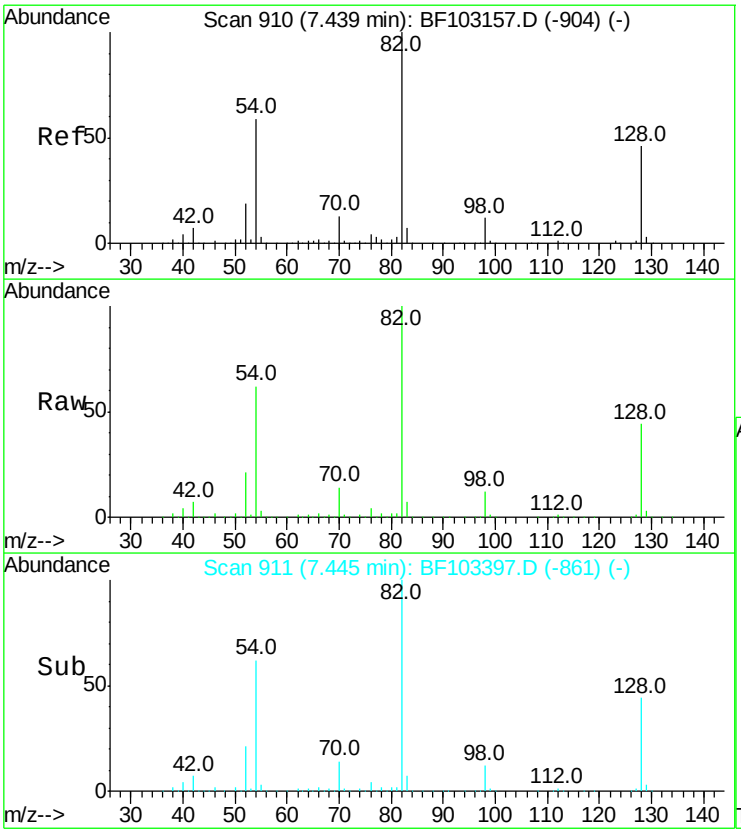
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:136 Resp: 511337

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.7	6.6	9.8
68	6.5	5.0	7.4

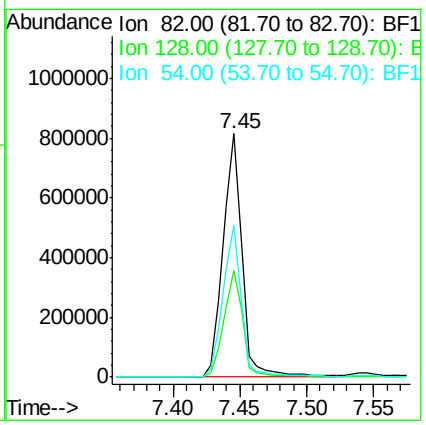


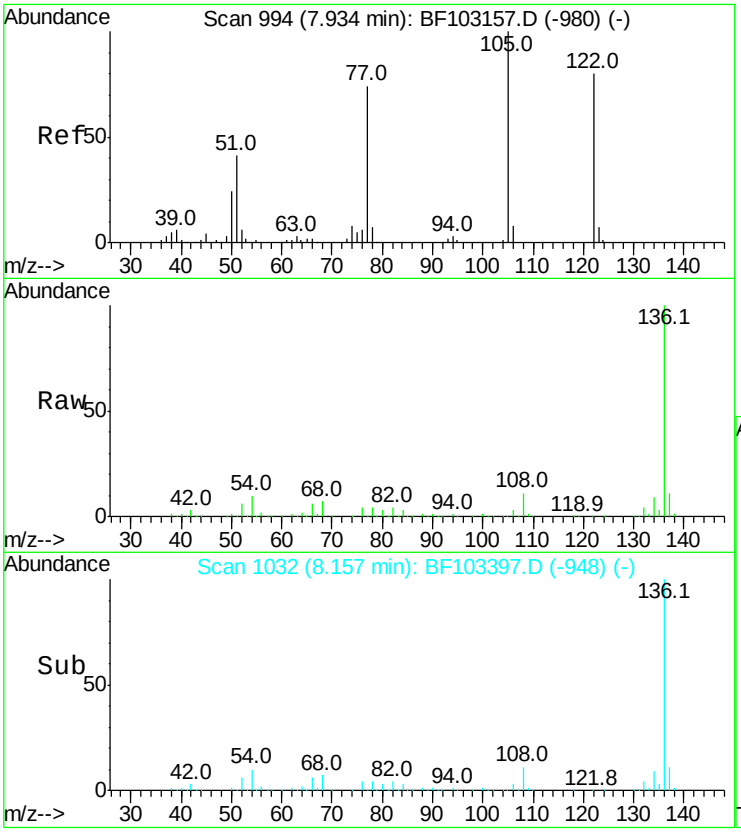


#23
Nitrobenzene-d5
Concen: 92.827 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion: 82 Resp: 831156

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	62.1	41.4	62.2



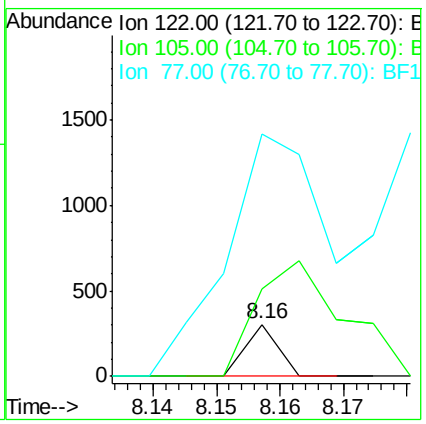


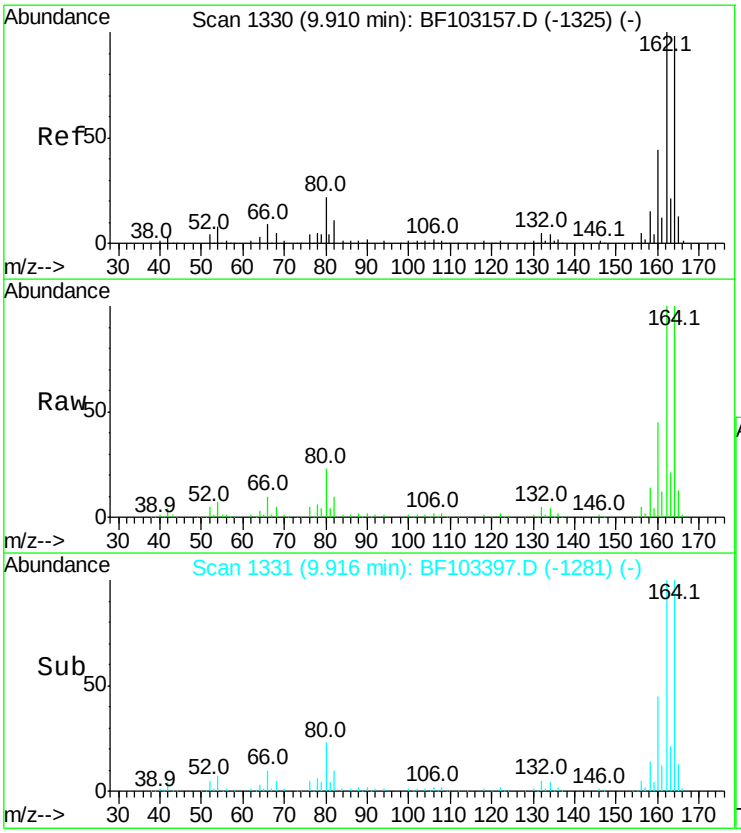
#32
Benzoic acid
Concen: 6.931 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.19 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:122 Resp: 108

Ion	Ratio	Lower	Upper
122	100		
105	166.9	101.1	141.1#
77	464.9	70.7	110.7#

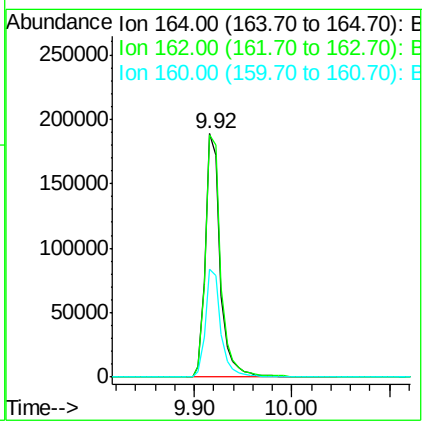


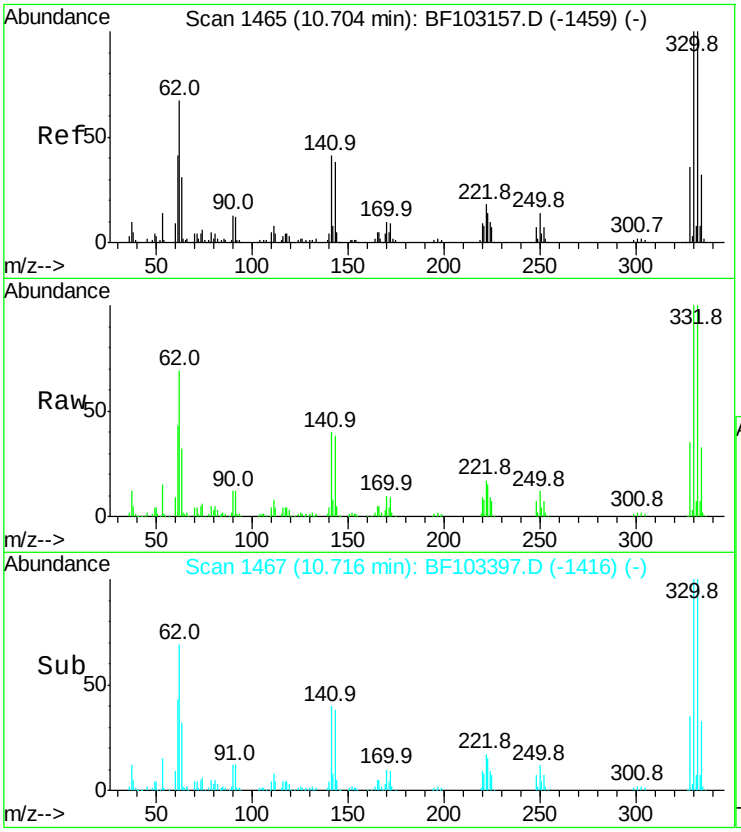


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:164 Resp: 199497

Ion	Ratio	Lower	Upper
164	100		
162	99.7	86.1	129.1
160	44.5	38.3	57.5



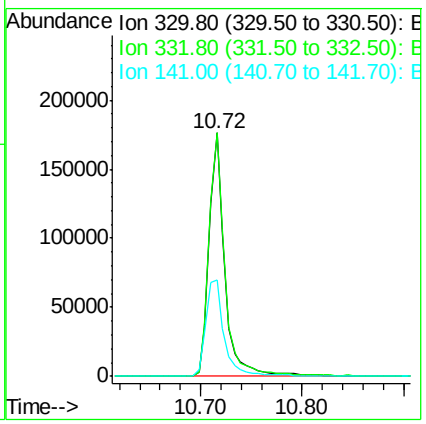


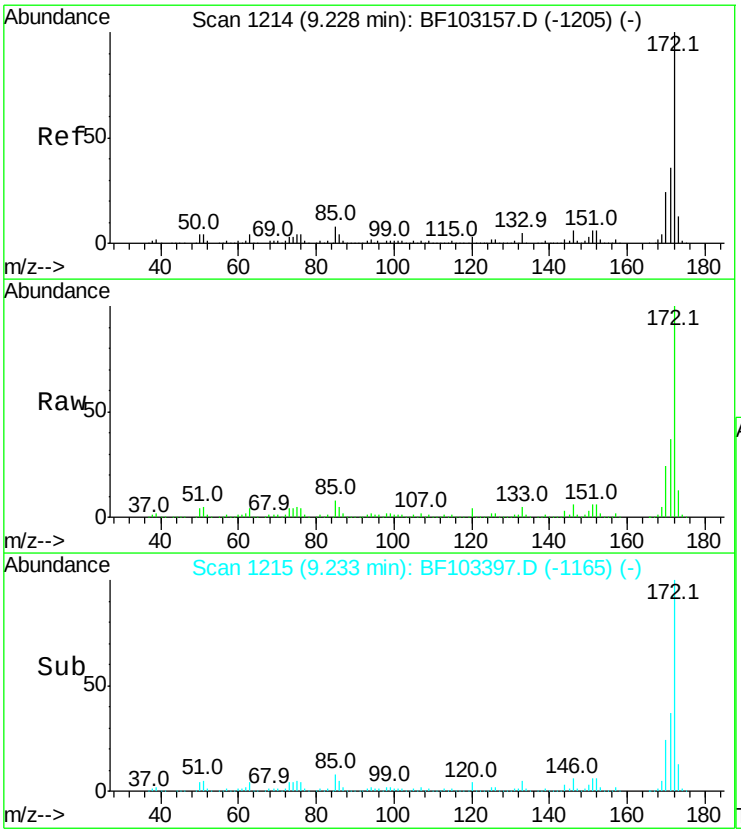
#41
2,4,6-Tribromophenol
Concen: 113.404 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:330 Resp: 191497

Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	47.2	29.9	44.9#

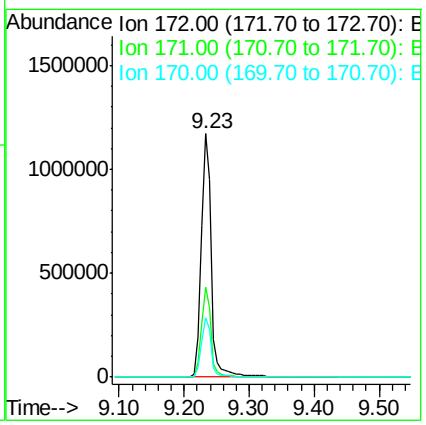


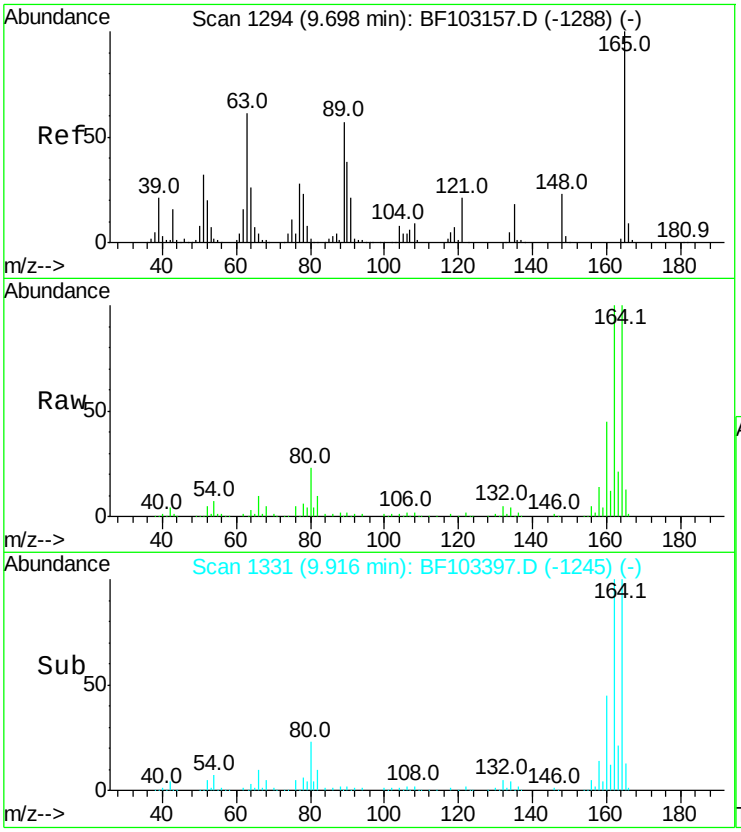


#44
2-Fluorobiphenyl
Concen: 118.531 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:172 Resp: 1250267

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.4	19.6	29.4



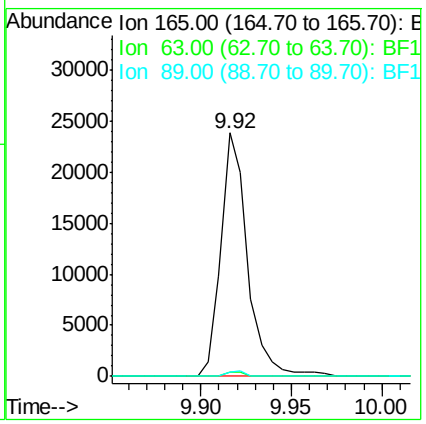


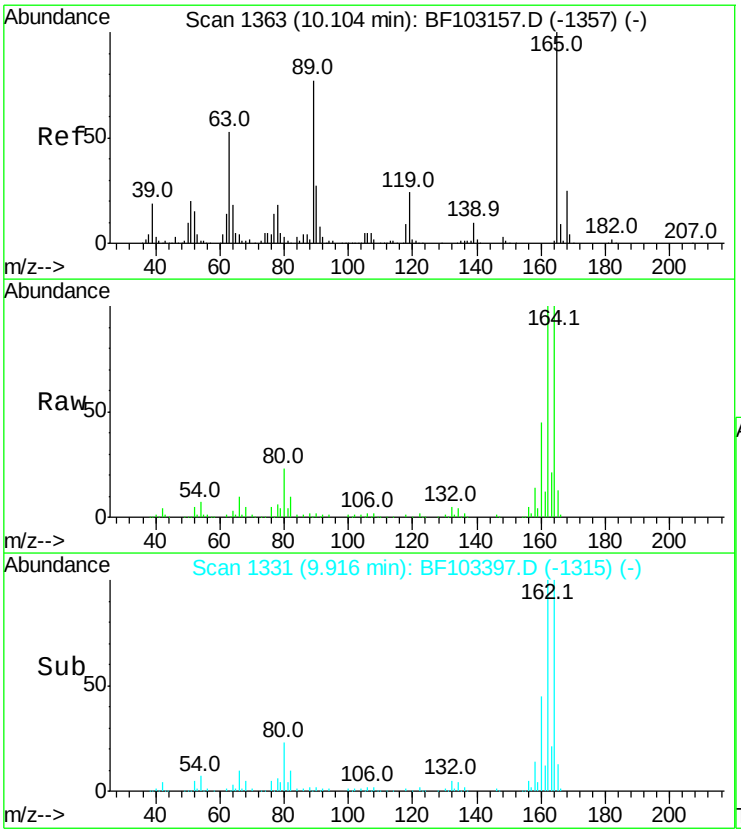
#50
2,6-Dinitrotoluene
Concen: 7.310 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:165 Resp: 24550

Ion	Ratio	Lower	Upper
165	100		
63	2.0	44.7	67.1#
89	1.6	44.0	66.0#

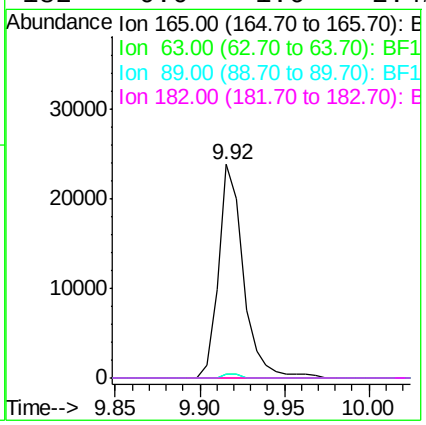


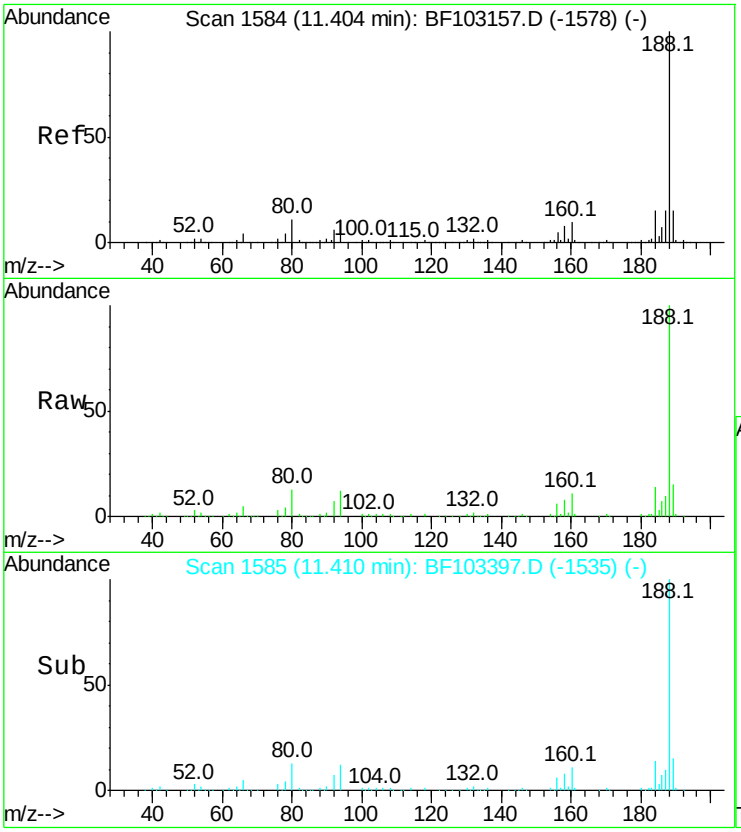


#56
2,4-Dinitrotoluene
Concen: 5.780 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.21 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:165 Resp: 24550

Ion	Ratio	Lower	Upper
165	100		
63	2.0	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#



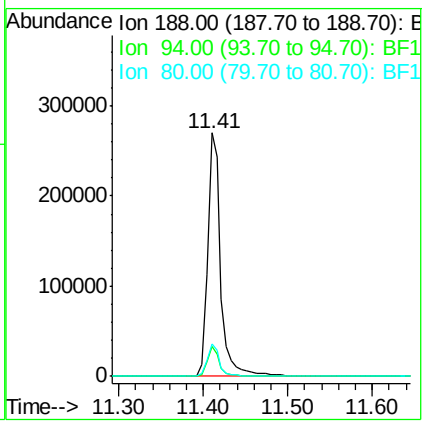


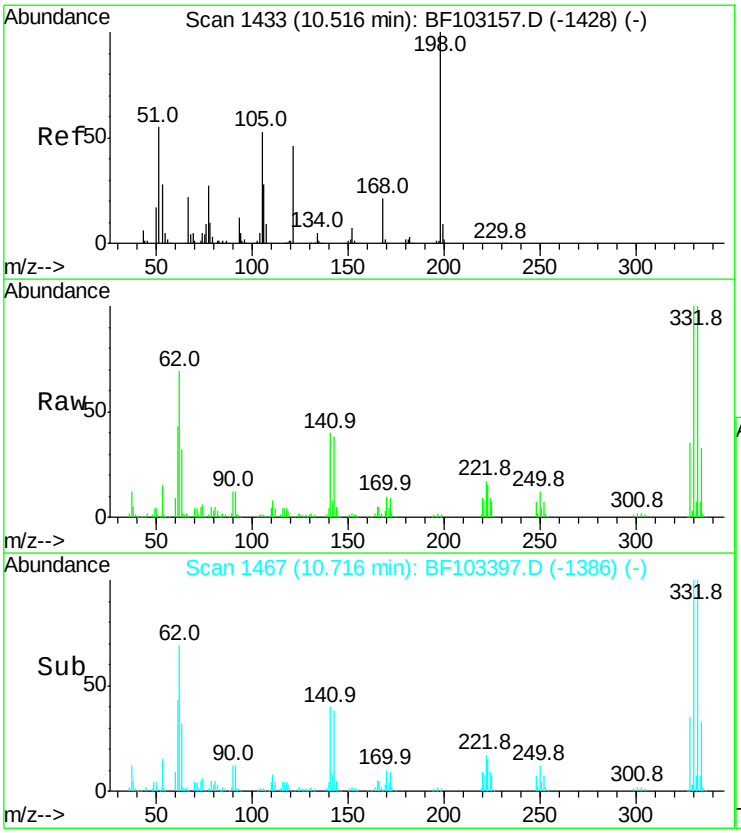
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:188 Resp: 290256

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	13.4	9.2	13.8

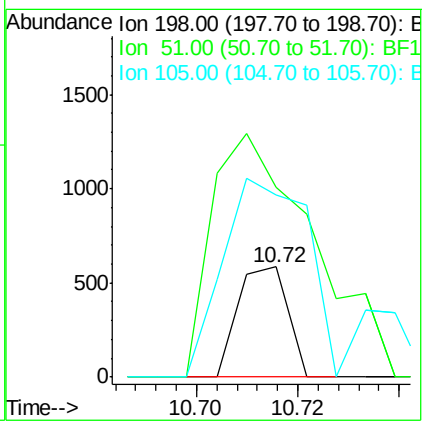


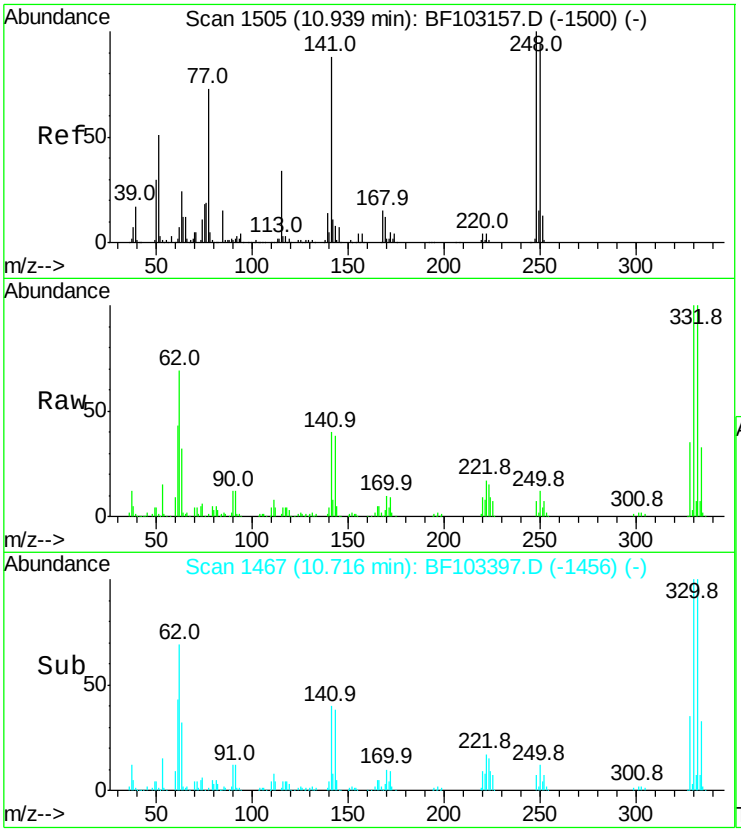


#64
4,6-Dinitro-2-methylphenol
Concen: 5.149 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.18 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:198 Resp: 400

Ion	Ratio	Lower	Upper
198	100		
51	172.8	37.7	77.7#
105	165.6	36.3	76.3#



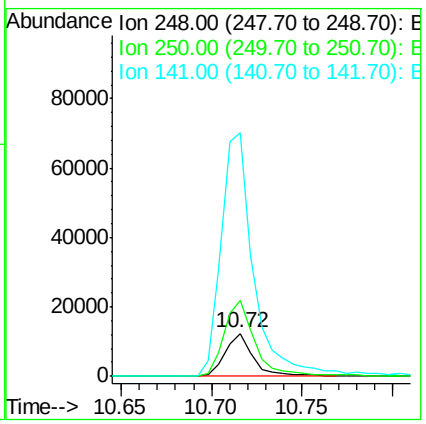


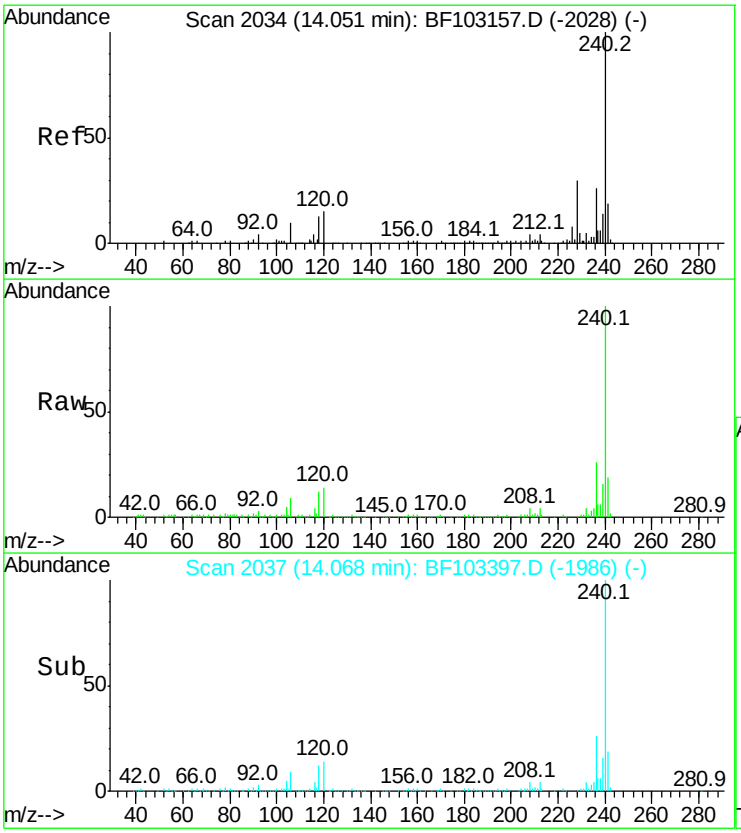
#66
4-Bromophenyl-phenylether
Concen: 4.443 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.24 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:248 Resp: 13434

Ion	Ratio	Lower	Upper
248	100		
250	177.1	76.9	115.3#
141	563.5	74.4	111.6#

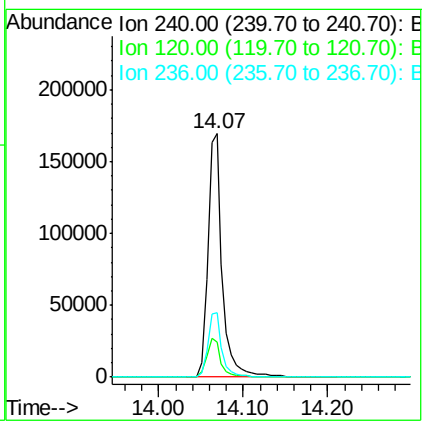


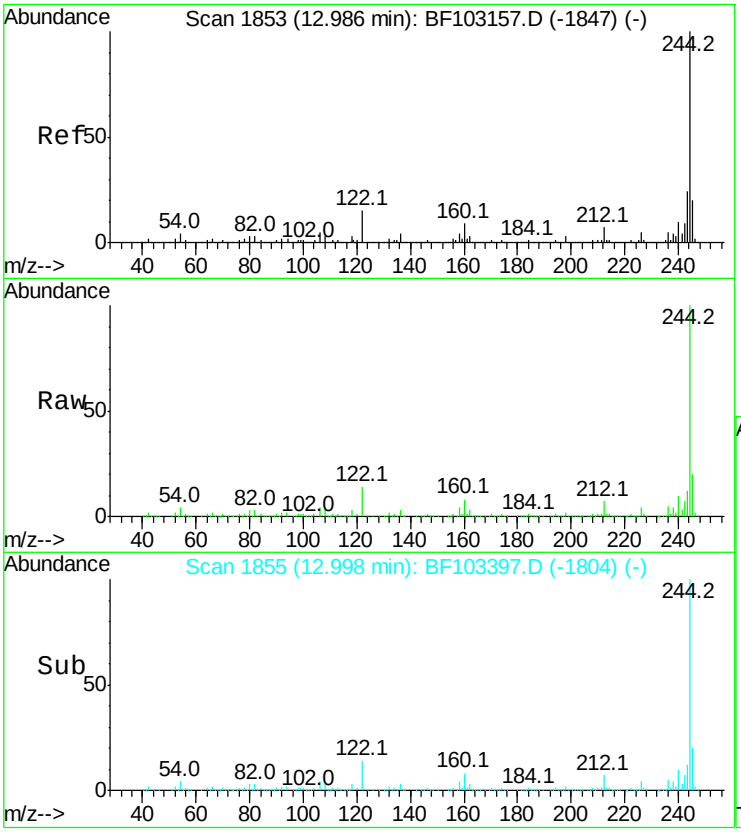


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:240 Resp: 201320

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	26.5	20.7	31.1



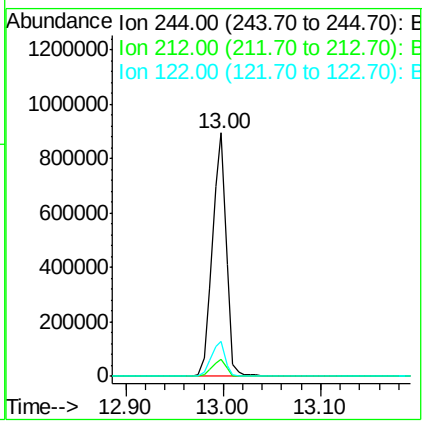


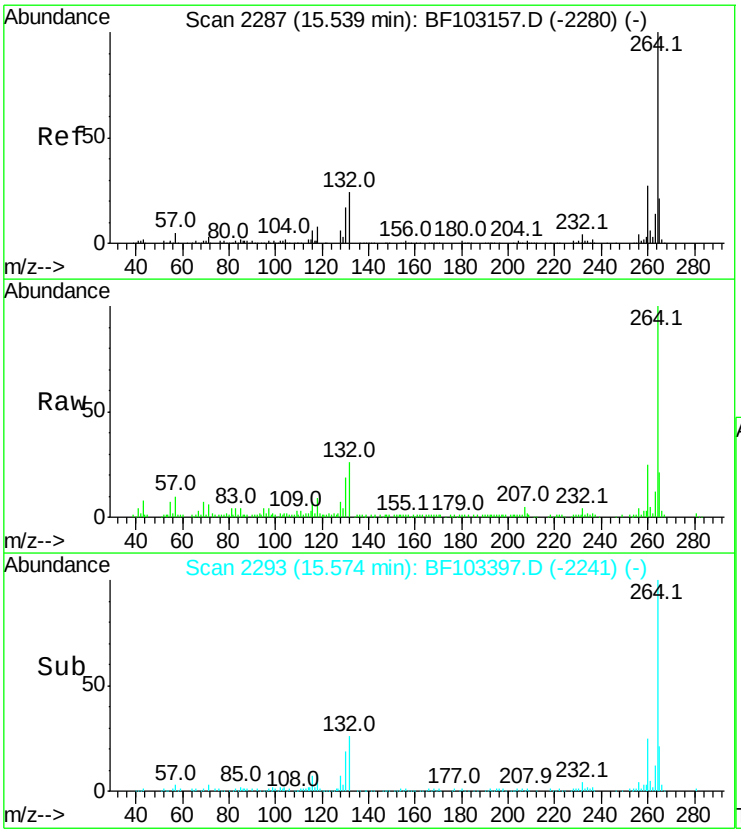
#78
Terphenyl-d14
Concen: 105.007 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Instrument :
BNA_F
ClientSampleId :
JC-02-030118-C

Tgt Ion:244 Resp: 879420

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.4	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103397.D
Acq: 3 Mar 2018 7:23

Tgt Ion:264 Resp: 134222

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	21.3	17.5	26.3