Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104434.D
Acq On : 11 Apr 2018 13:29
Operator : JU/SJ
Sample : J2310-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 11 15:51:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 13:19:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	135433	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	534169	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	225447	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	359019	20.00	ng		0.00
75) Chrysene-d12	13.98	240	277097	20.00	ng		0.00
86) Perylene-d12	15.45	264	242659	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	784280	88.55	ng		0.01
7) Phenol-d6	6.44	99	982971	90.32	ng		0.00
23) Nitrobenzene-d5	7.37	82	597264	73.01	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	227155	97.13	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1031424	72.27	ng		0.00
78) Terphenyl-d14	12.93	244	863812	71.07	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	934	Below Cal			87
10) Phenol	6.45	94	54057	4.681	ng		97
19) n-Nitroso-di-n-propylamine	7.37	70	78182	10.994	ng	#	75
25) Isophorone	7.37	82	594740	34.381	ng	#	64
49) Dimethylphthalate	9.56	163	78278	4.403	ng		100
50) 2,6-Dinitrotoluene	9.85	165	28671	8.715	ng	#	25
56) 2,4-Dinitrotoluene	9.85	165	28671	6.644	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.63	198	352	7.518	ng	#	1
66) 4-Bromophenyl-phenylether	10.64	248	13772	3.606	ng	#	1
76) Benzidine	12.93	184	12099	Below Cal		#	95
83) Bis(2-ethylhexyl)phthalate	13.96	149	63138	5.073	ng		99

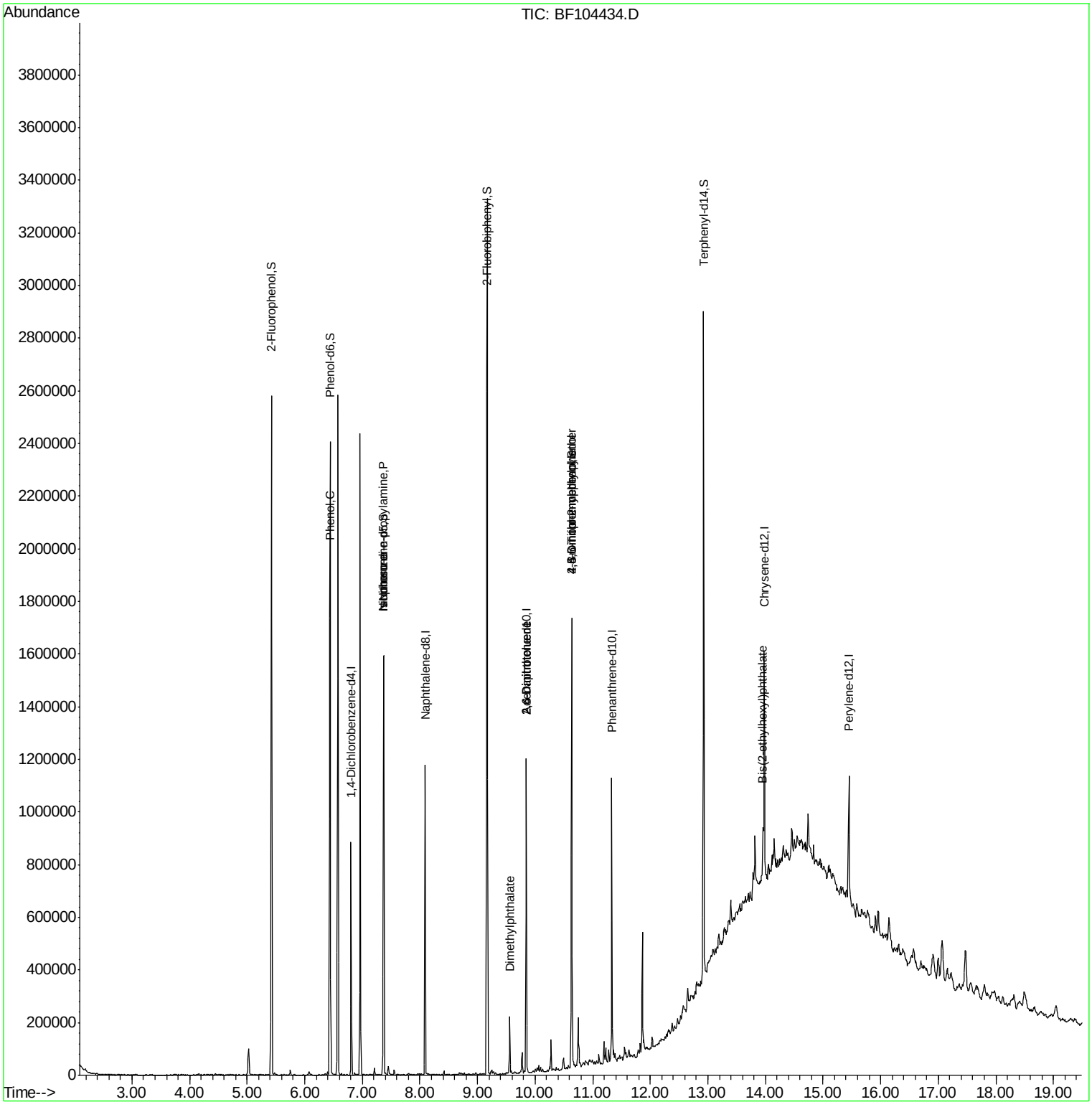
(#) = qualifier out of range (m) = manual integration (+) = signals summed

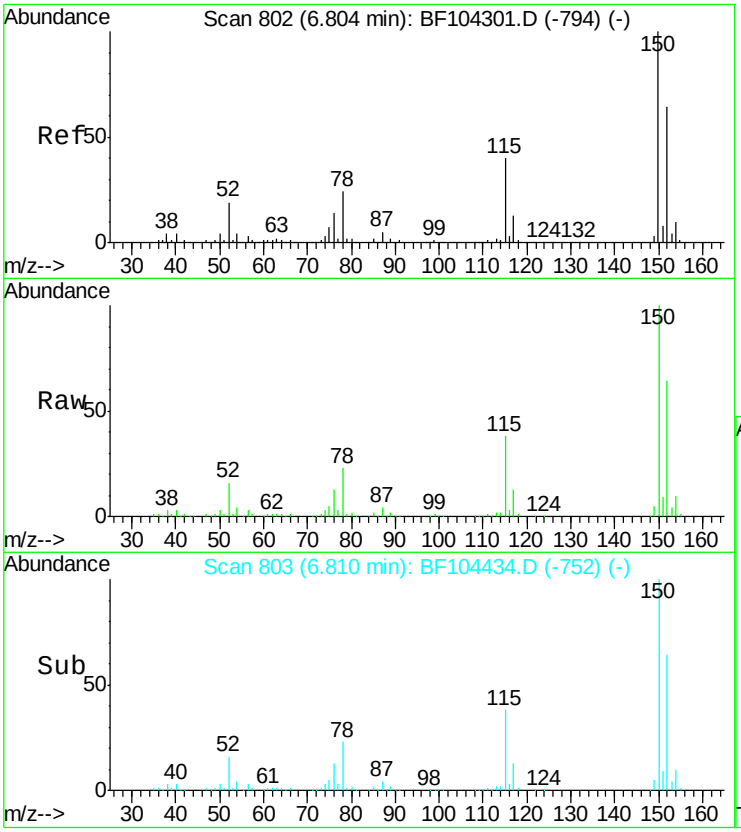
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104434.D
Acq On : 11 Apr 2018 13:29
Operator : JU/SJ
Sample : J2310-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 11 15:51:41 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 13:19:22 2018
Response via : Initial Calibration



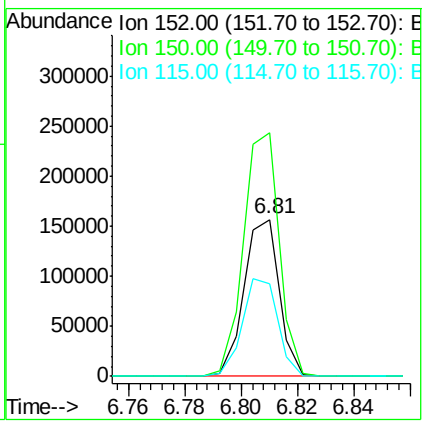


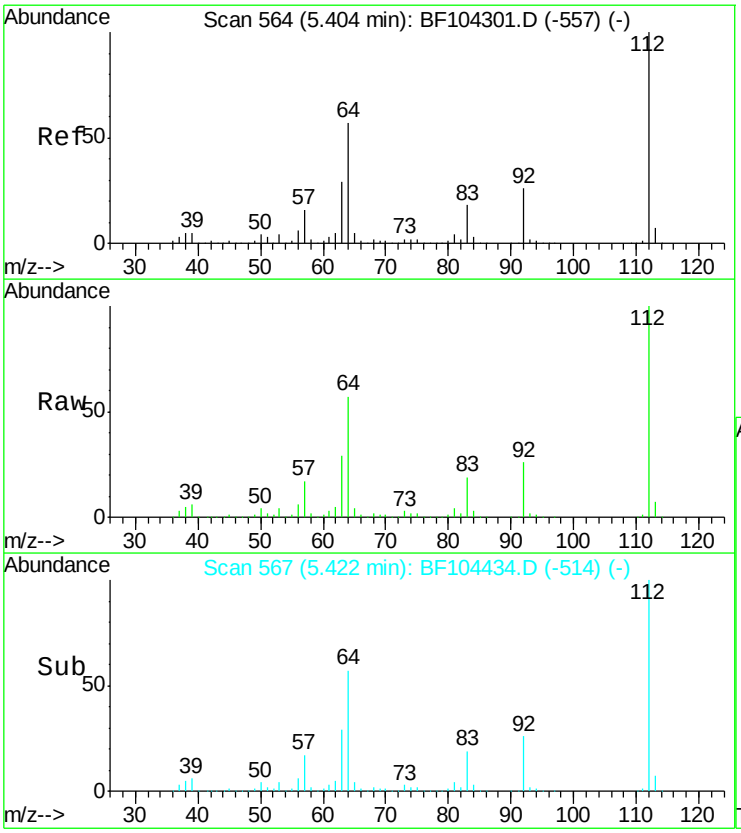
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135433

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	58.9	50.1	75.1

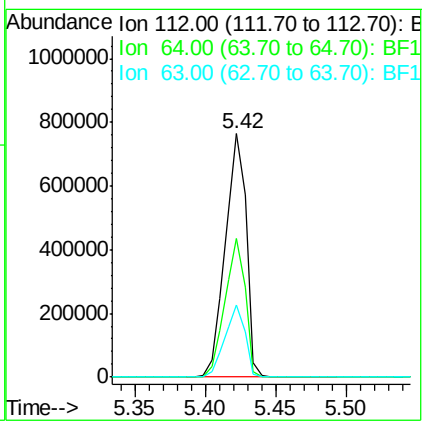


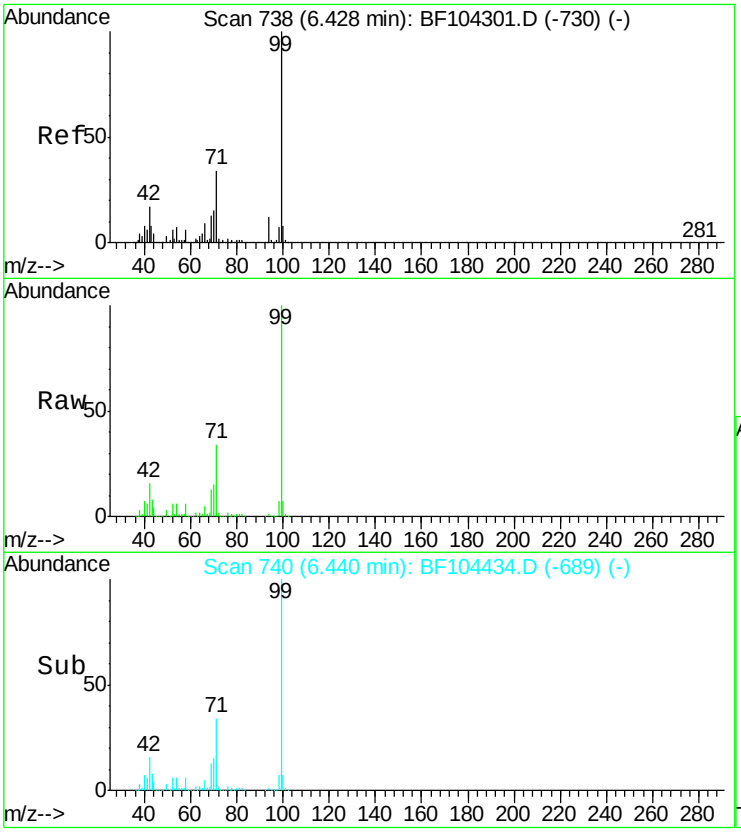


#5
2-Fluorophenol
Concen: 88.546 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:112 Resp: 784280

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.9	71.9
63	29.4	23.7	35.5



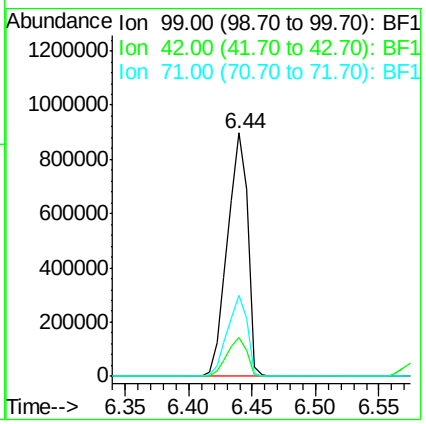


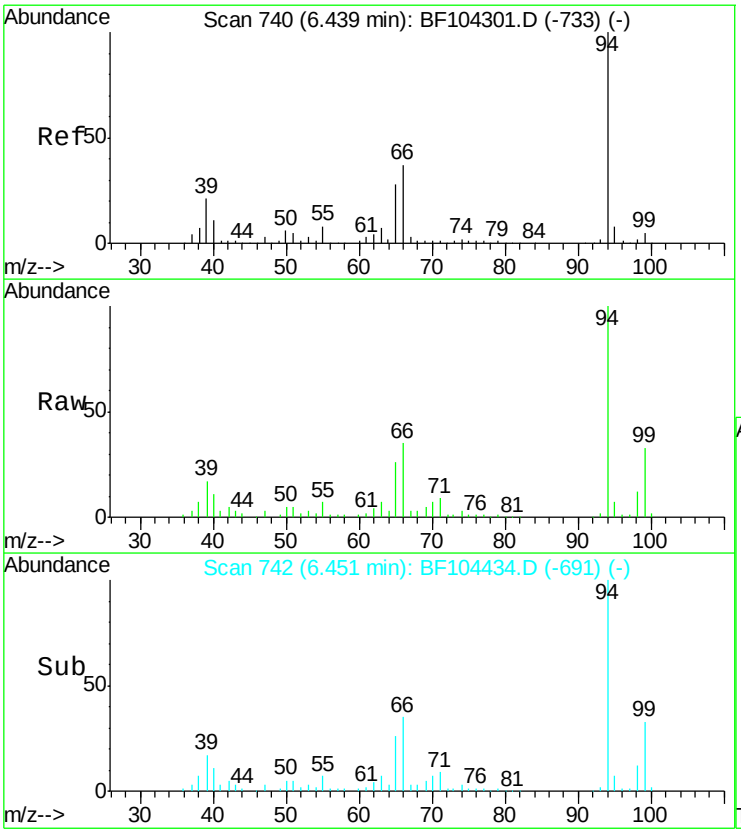
#7
Phenol-d6
Concen: 90.324 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 982971

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	33.5	25.4	38.0

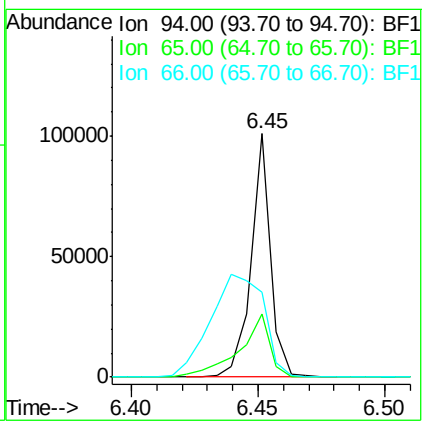


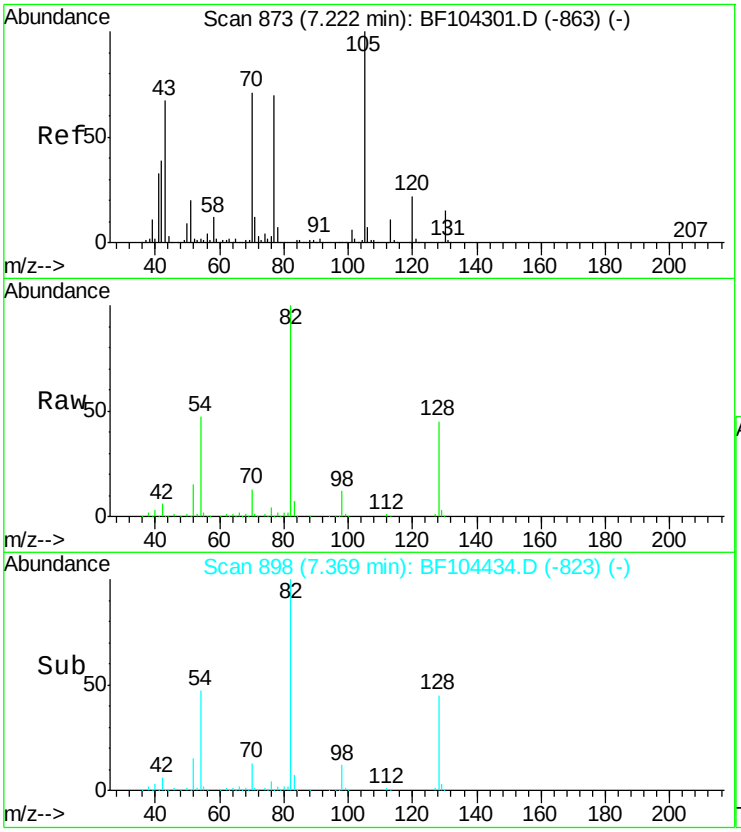


#10
Phenol
Concen: 4.681 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion: 94 Resp: 54057

Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	34.8	16.2	56.2



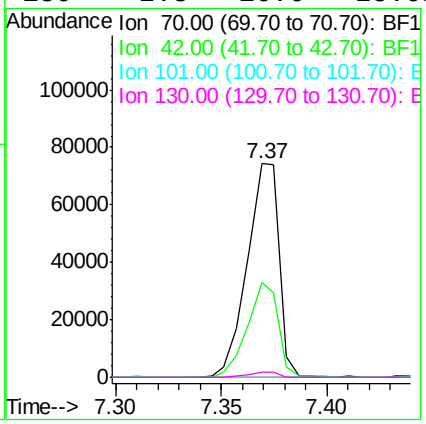


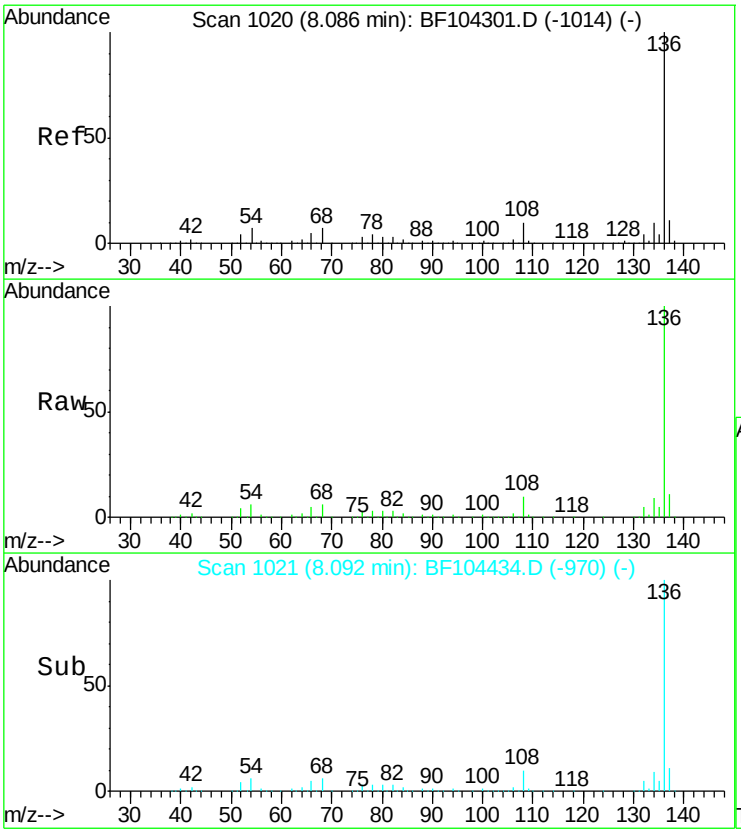
#19
n-Nitroso-di-n-propylamine
Concen: 10.994 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.14 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 78182

Ion	Ratio	Lower	Upper
70	100		
42	44.1	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

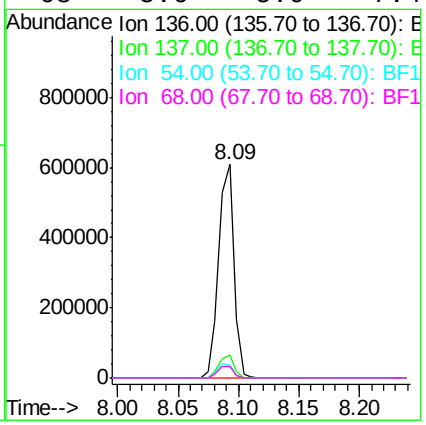


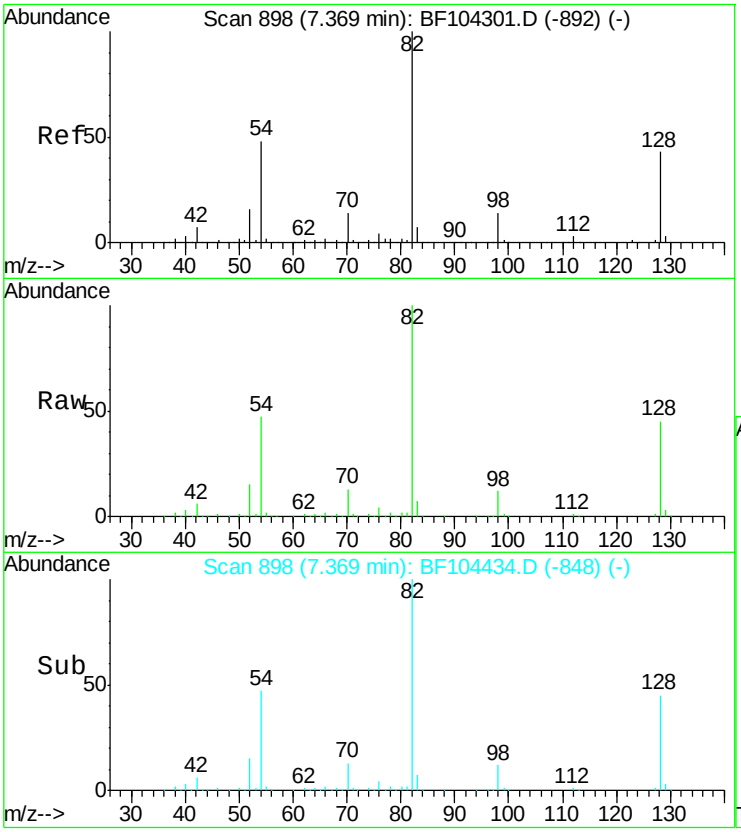


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:136 Resp: 534169

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.2	6.6	9.8#
68	5.6	5.0	7.4



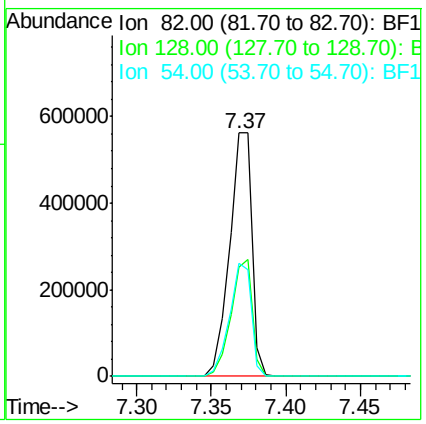


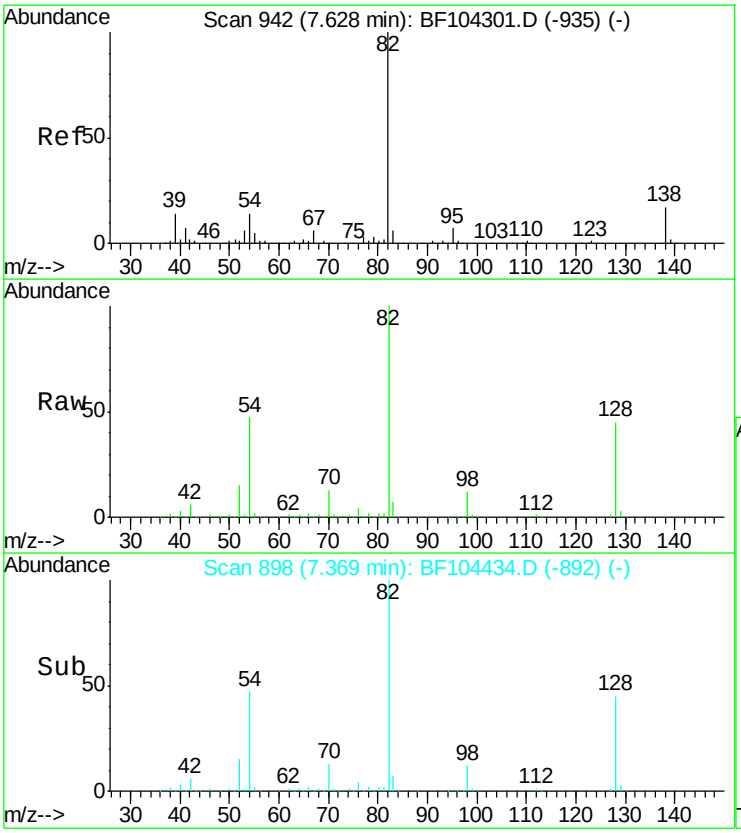
#23
Nitrobenzene-d5
Concen: 73.011 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 597264

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	46.7	41.4	62.2

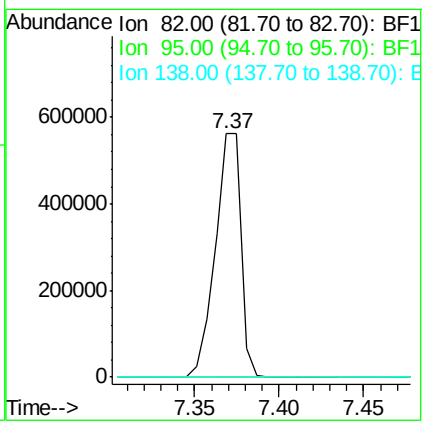


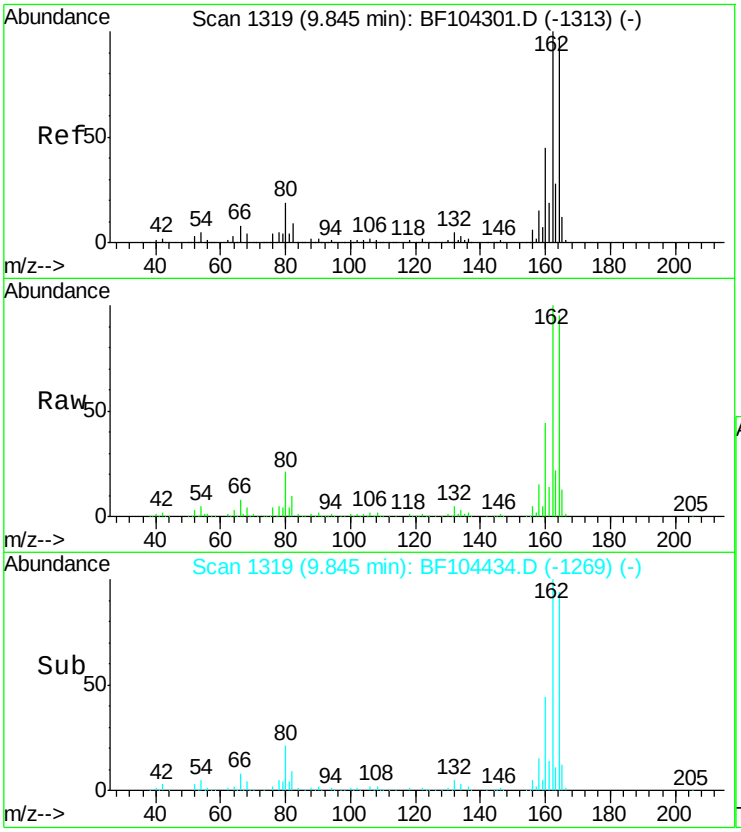


#25
Isophorone
Concen: 34.381 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion: 82 Resp: 594740

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



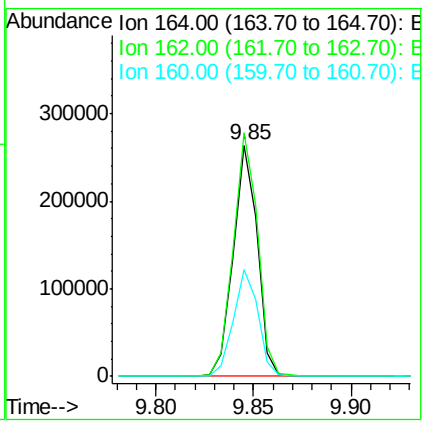


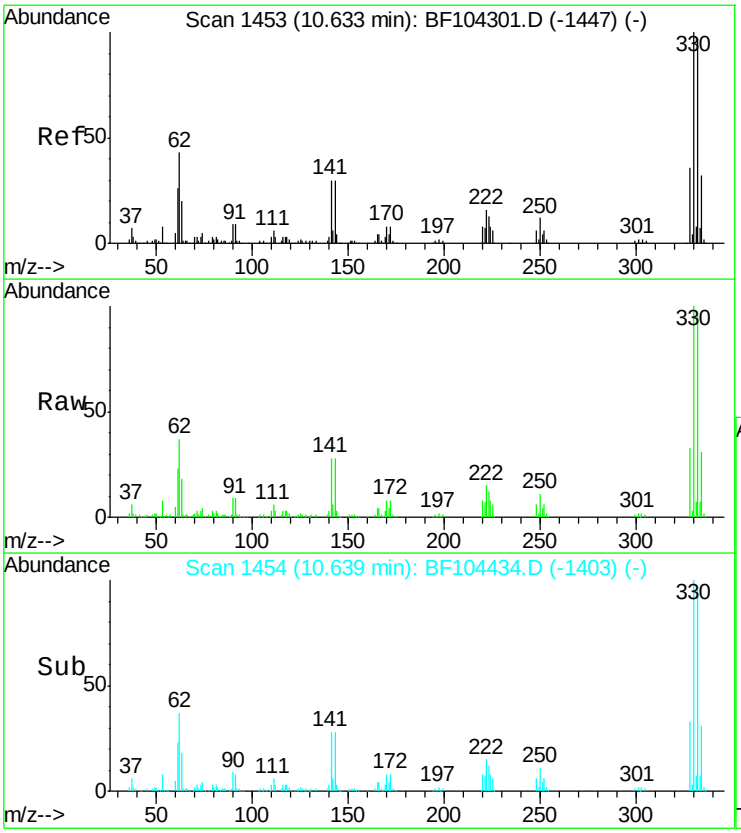
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 225447

Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.1	129.1
160	46.1	38.3	57.5

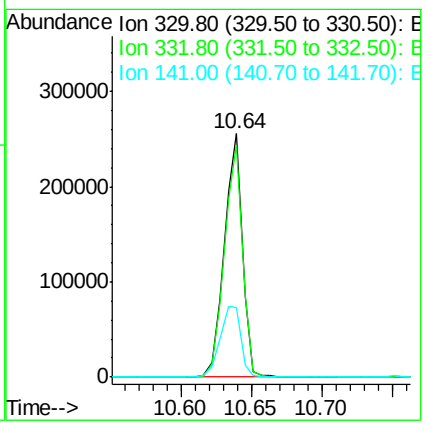


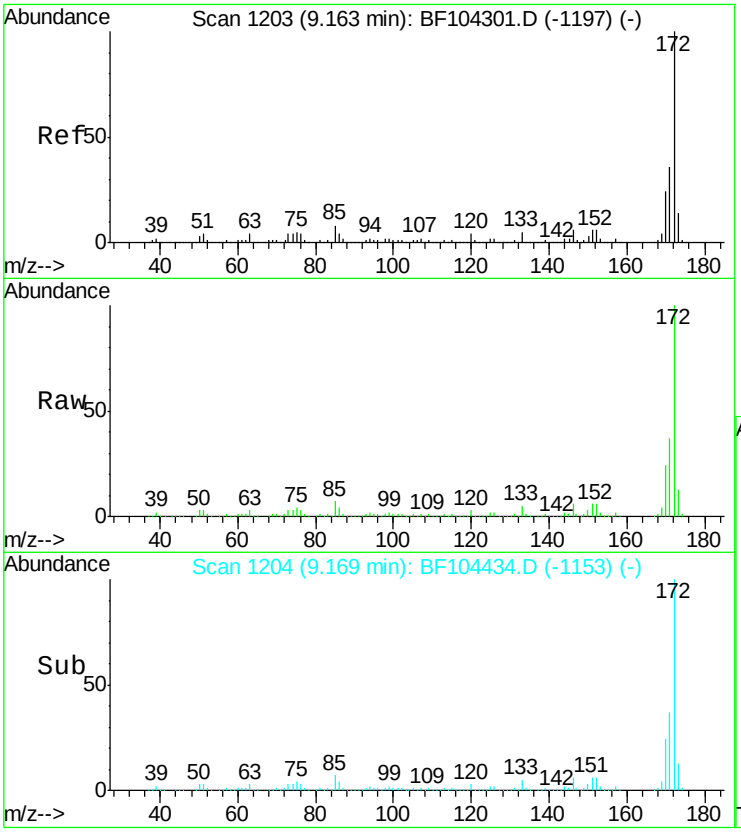


#41
2,4,6-Tribromophenol
Concen: 97.132 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:330 Resp: 227155

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.5	29.9	44.9



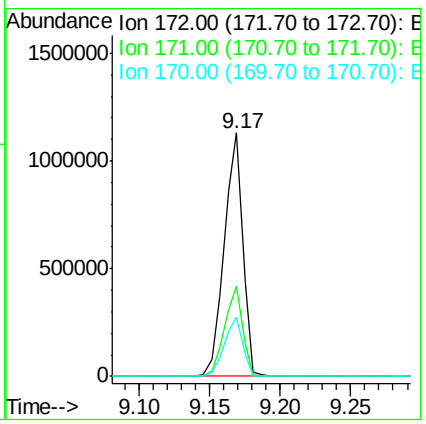


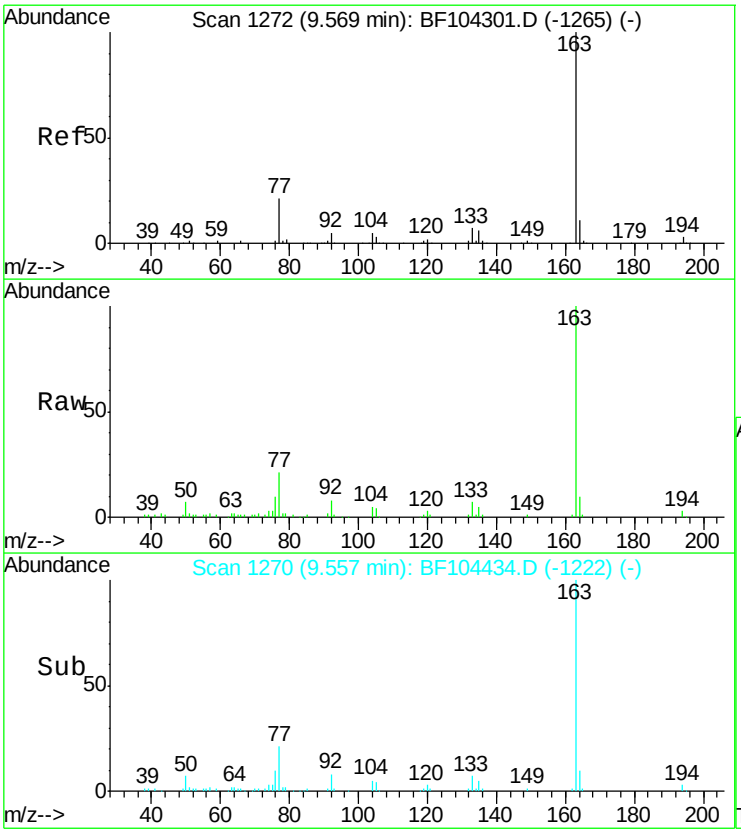
#44
2-Fluorobiphenyl
Concen: 72.274 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1031424

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

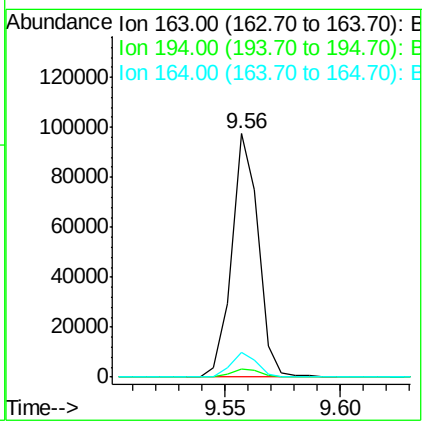


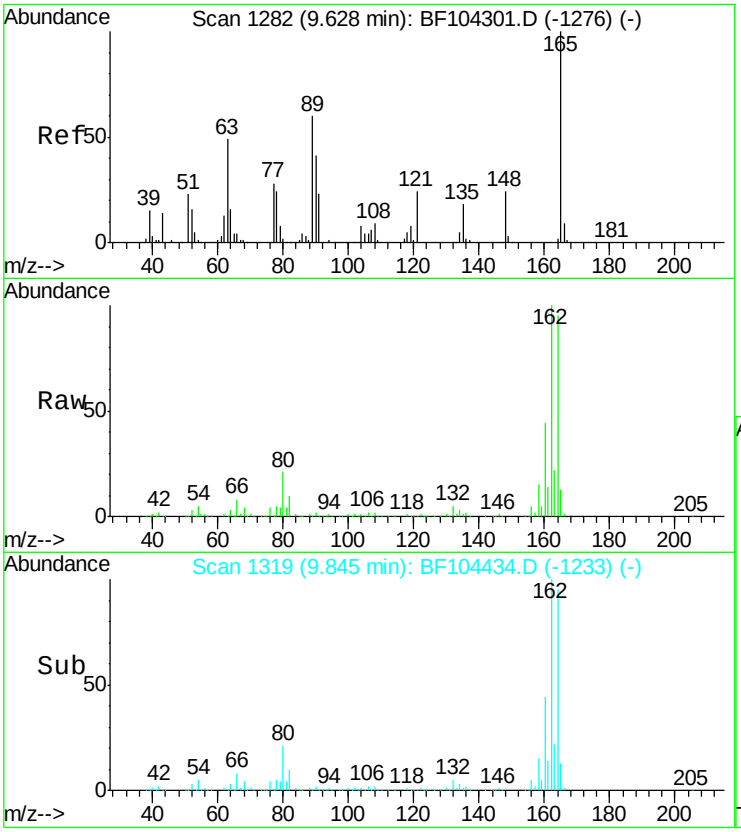


#49
Dimethylphthalate
Concen: 4.403 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:163 Resp: 78278

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.2	8.2	12.2



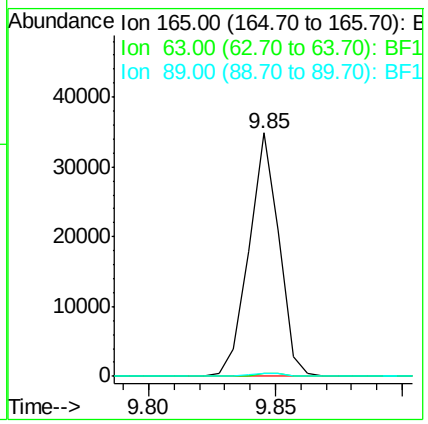


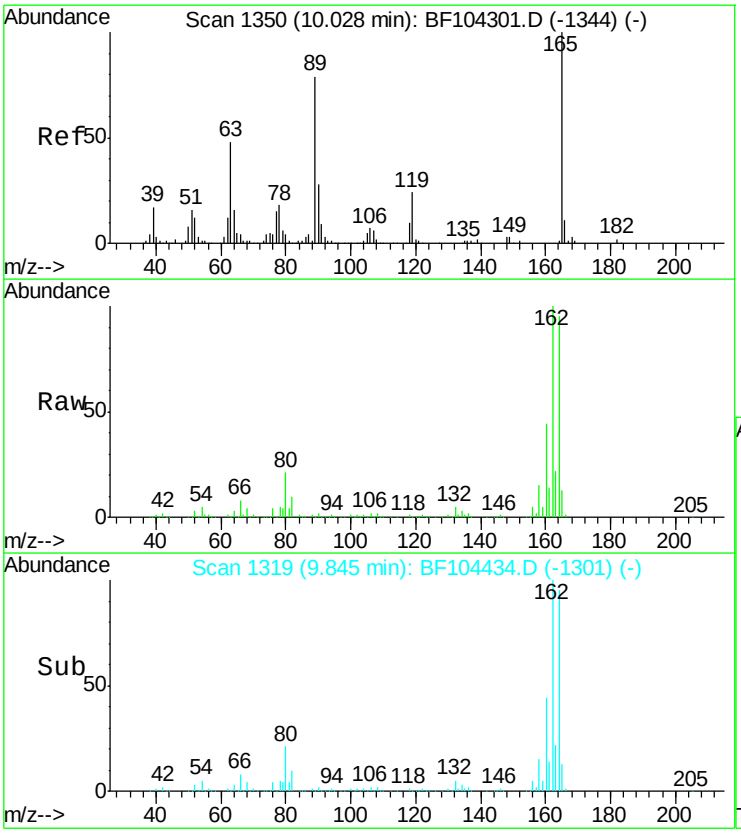
#50
2,6-Dinitrotoluene
Concen: 8.715 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.21 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28671

Ion	Ratio	Lower	Upper
165	100		
63	1.0	44.7	67.1#
89	1.4	44.0	66.0#

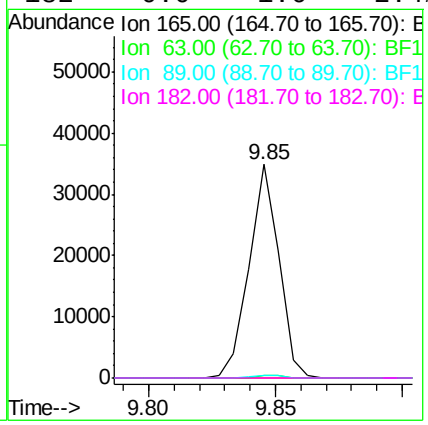


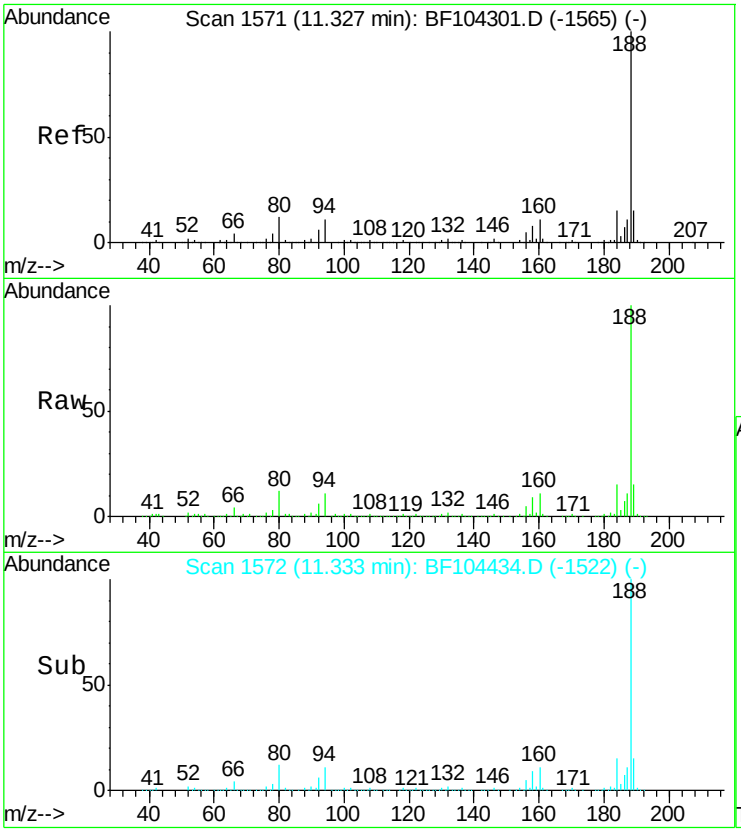


#56
2,4-Dinitrotoluene
Concen: 6.644 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.19 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:165 Resp: 28671

Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#



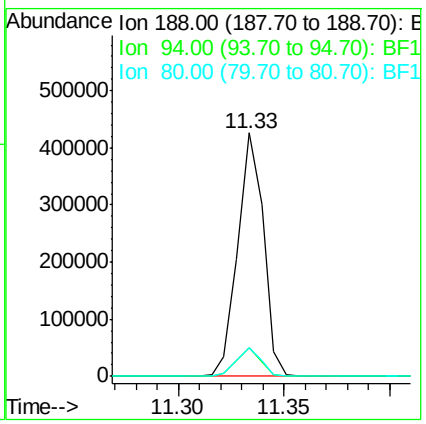


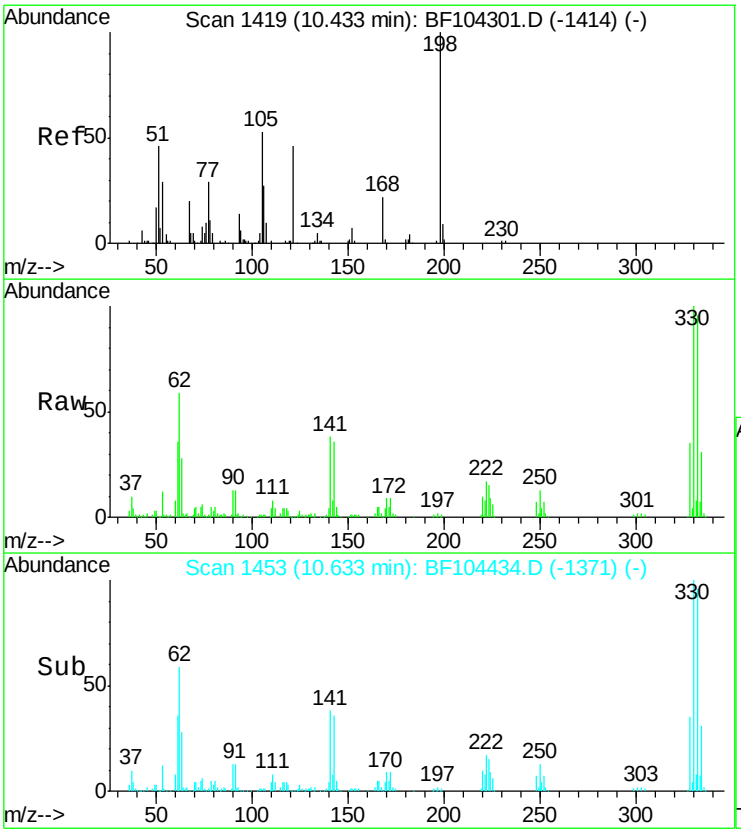
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 359019

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	11.6	9.2	13.8

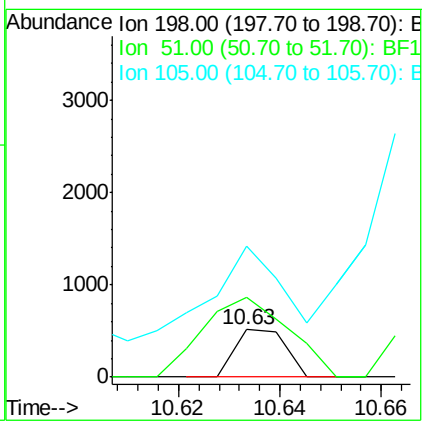


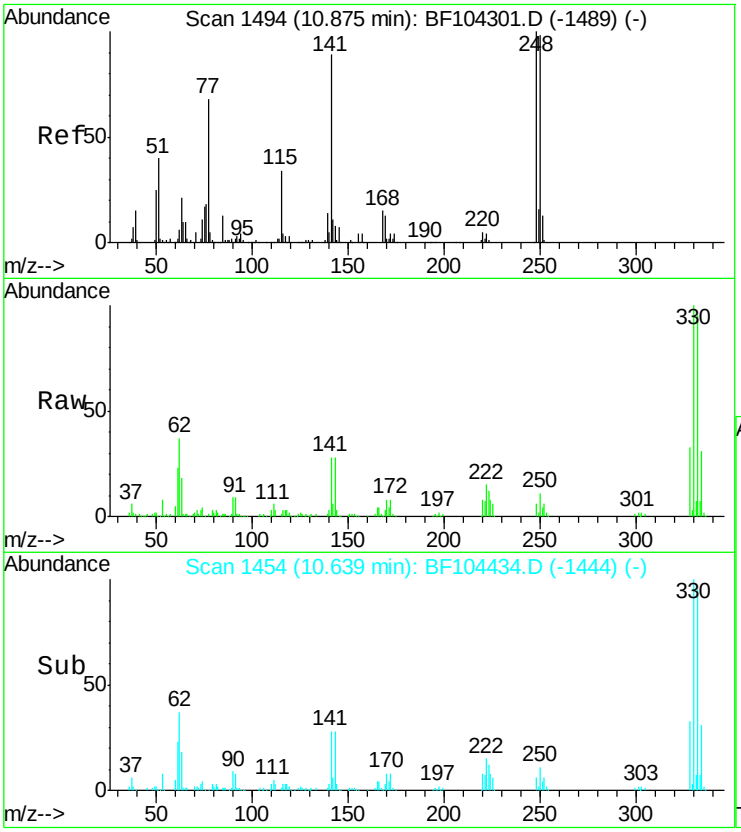


#64
4,6-Dinitro-2-methylphenol
Concen: 7.518 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:198 Resp: 352

Ion	Ratio	Lower	Upper
198	100		
51	169.6	37.7	77.7#
105	276.1	36.3	76.3#



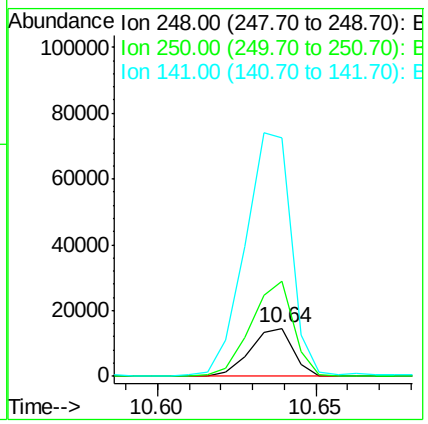


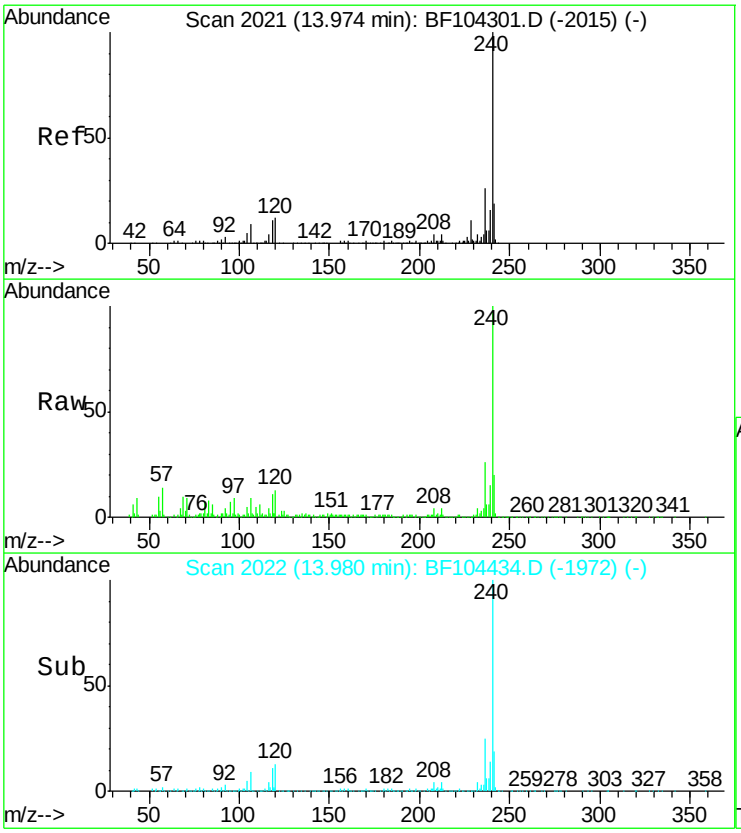
#66
4-Bromophenyl-phenylether
Concen: 3.606 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13772

Ion	Ratio	Lower	Upper
248	100		
250	197.7	76.9	115.3#
141	494.9	74.4	111.6#

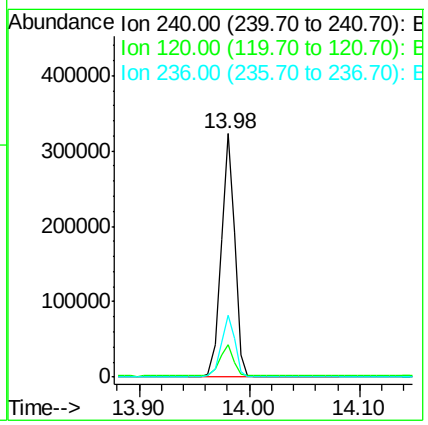


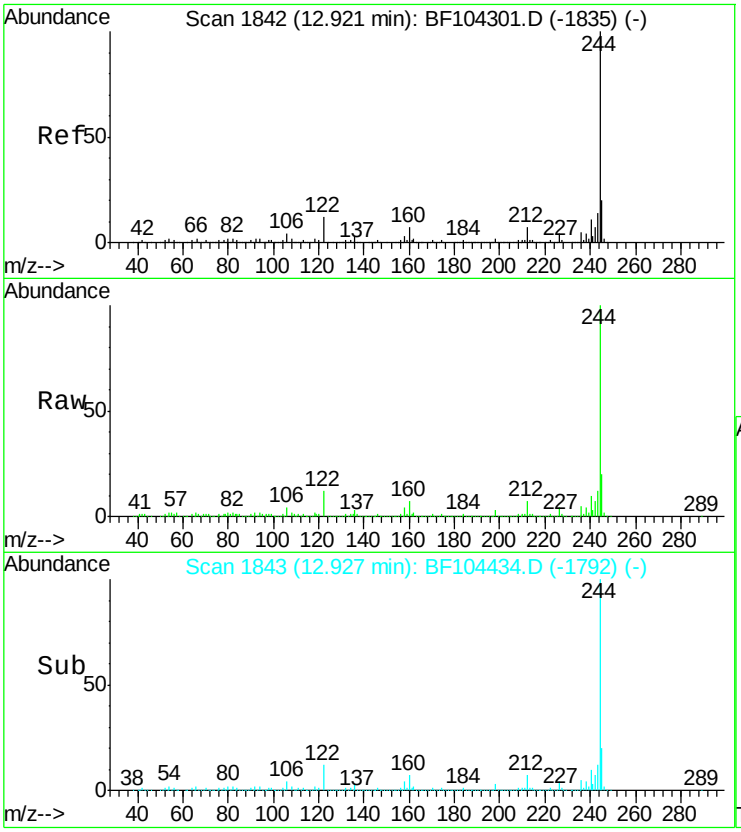


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:240 Resp: 277097

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.7	20.7	31.1



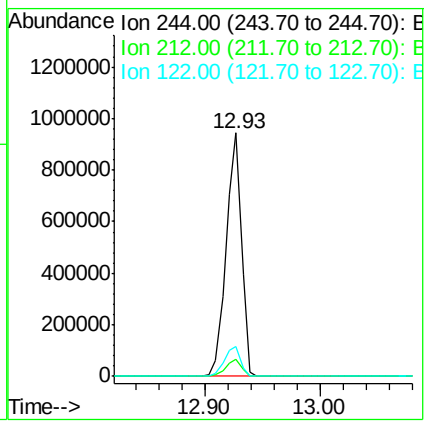


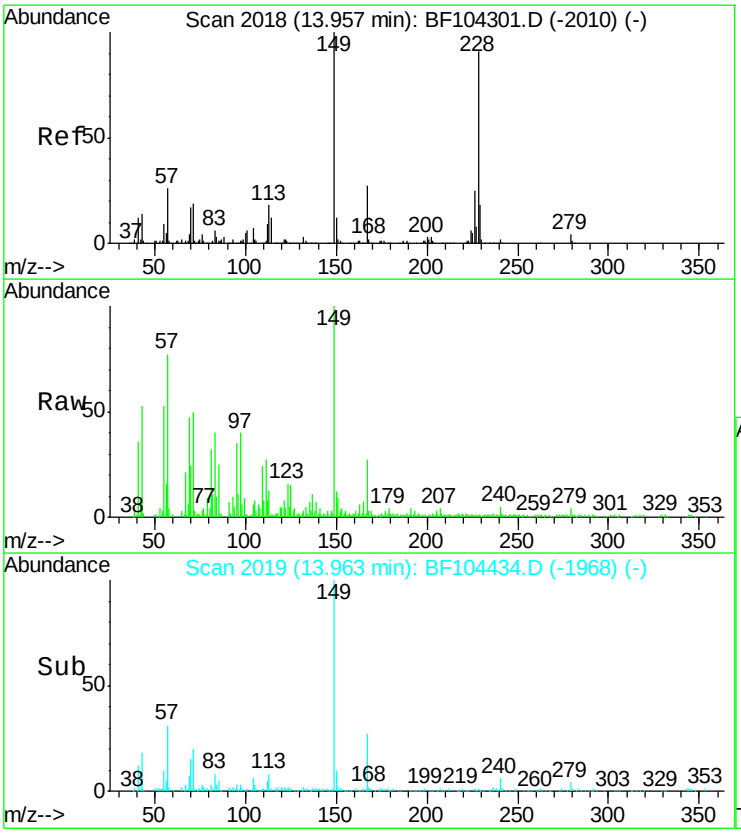
#78
Terphenyl-d14
Concen: 71.071 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 863812

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.1	11.0	16.4

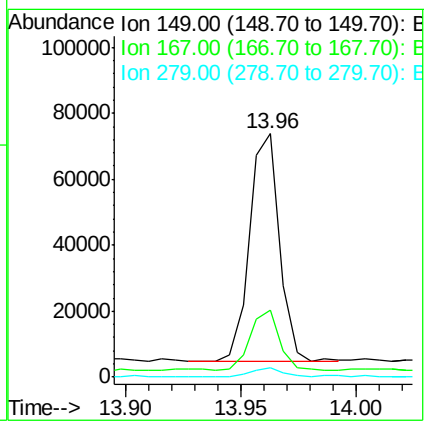


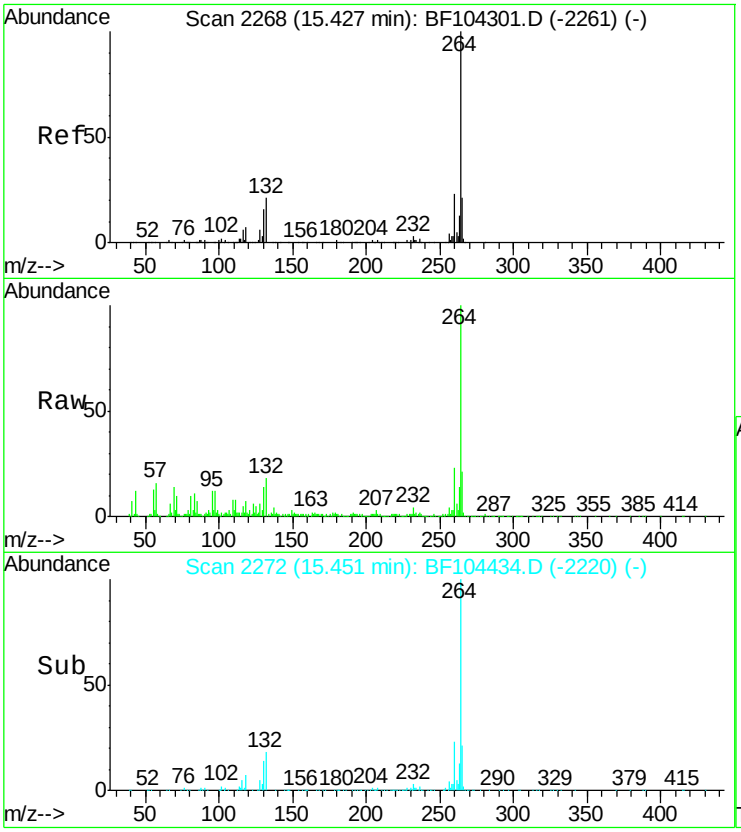


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.073 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Tgt Ion:149 Resp: 63138

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.7	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF104434.D
Acq: 11 Apr 2018 13:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 242659

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.2	17.5	26.3