Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
Sample : J2461-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 23 15:39:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109361	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	419487	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	176921	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	288884	20.00	ng		0.00
75) Chrysene-d12	13.98	240	237422	20.00	ng		0.00
86) Perylene-d12	15.45	264	172658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	567927	79.41	ng		0.00
7) Phenol-d6	6.45	99	663640	75.52	ng		0.00
23) Nitrobenzene-d5	7.37	82	408505	63.59	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	144240	78.59	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	744288	66.46	ng		0.00
78) Terphenyl-d14	12.92	244	627194	60.23	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	1911	Below Cal			94
19) n-Nitroso-di-n-propylamine	7.37	70	55098	9.595	ng	#	74
25) Isophorone	7.37	82	408372	30.061	ng	#	64
49) Dimethylphthalate	9.56	163	51751	3.709	ng		98
50) 2,6-Dinitrotoluene	9.85	165	22371	8.666	ng	#	26
64) 4,6-Dinitro-2-methylphenol	10.63	198	305	7.531	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	9018	2.935	ng	#	1
76) Benzidine	12.66	184	265	Below Cal		#	1
79) Butylbenzylphthalate	13.39	149	37494	4.522	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	171287	16.062	ng		99

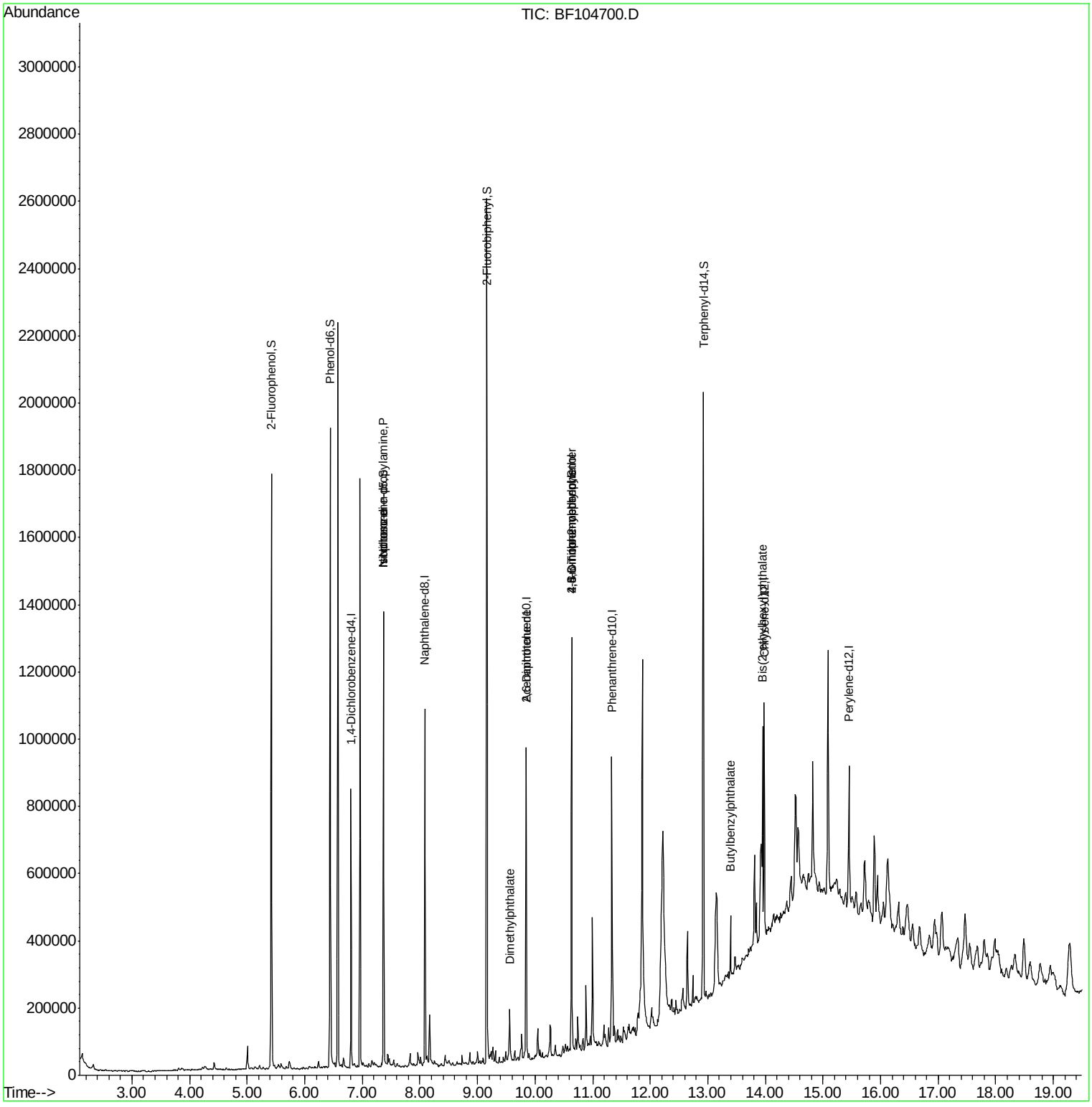
(#) = qualifier out of range (m) = manual integration (+) = signals summed

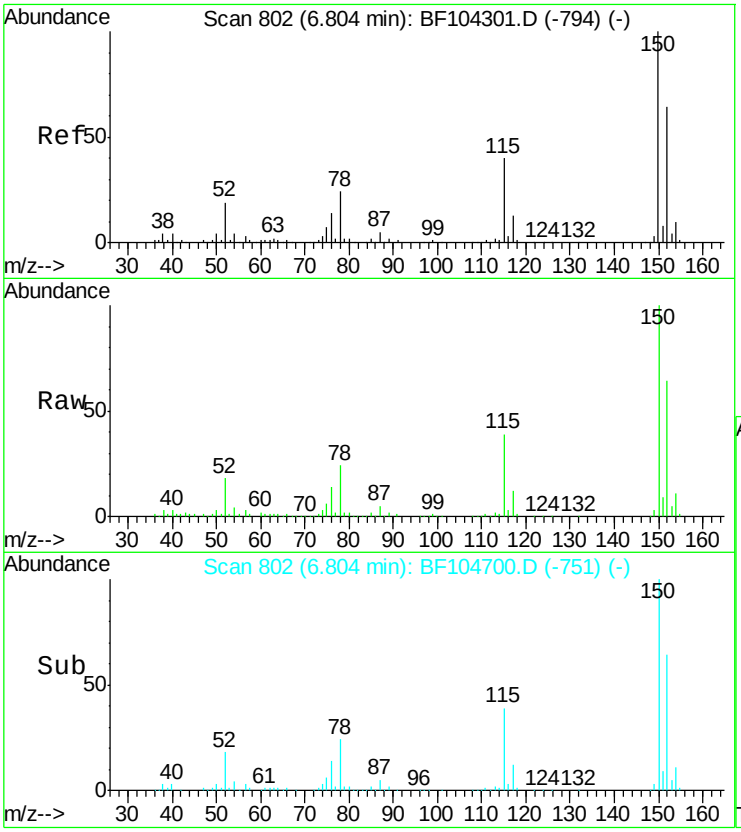
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104700.D
Acq On : 23 Apr 2018 11:07
Operator : JU/SJ
Sample : J2461-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 23 15:39:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
Response via : Initial Calibration



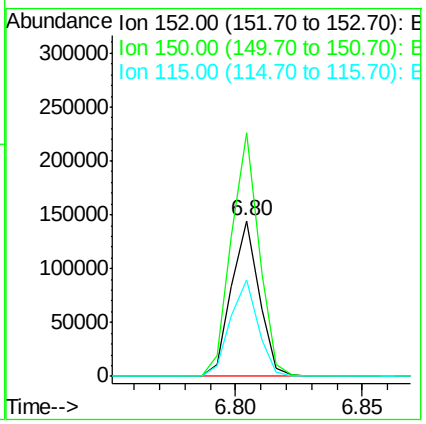


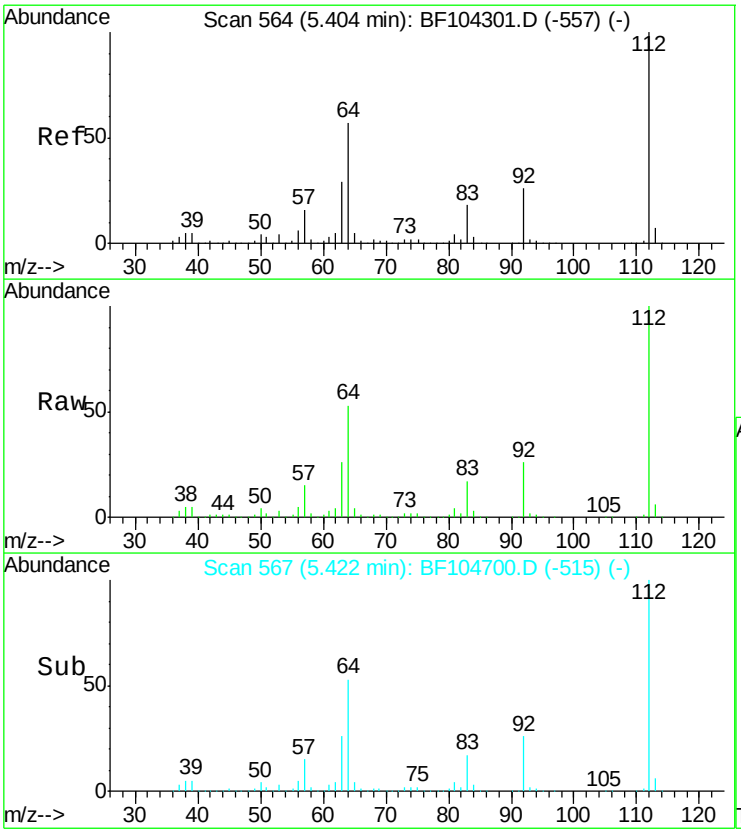
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 109361

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	61.7	50.1	75.1

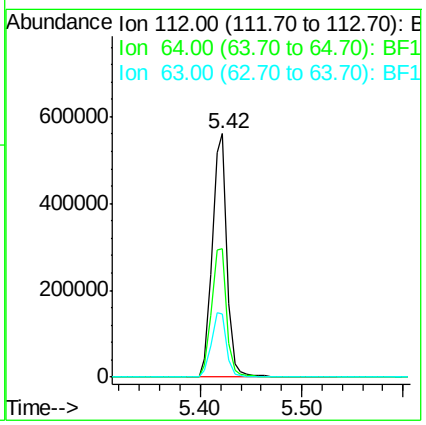


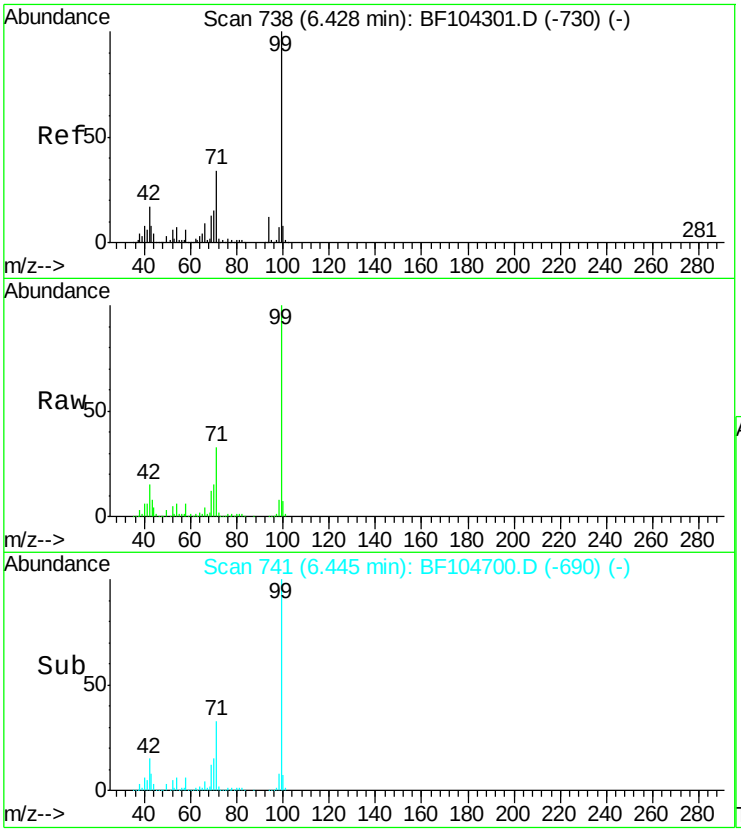


#5
2-Fluorophenol
Concen: 79.406 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:112 Resp: 567927

Ion	Ratio	Lower	Upper
112	100		
64	52.8	47.9	71.9
63	26.0	23.7	35.5



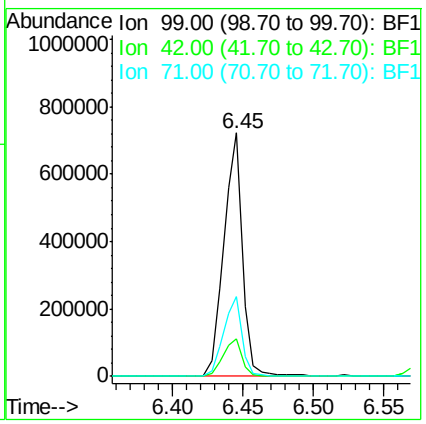


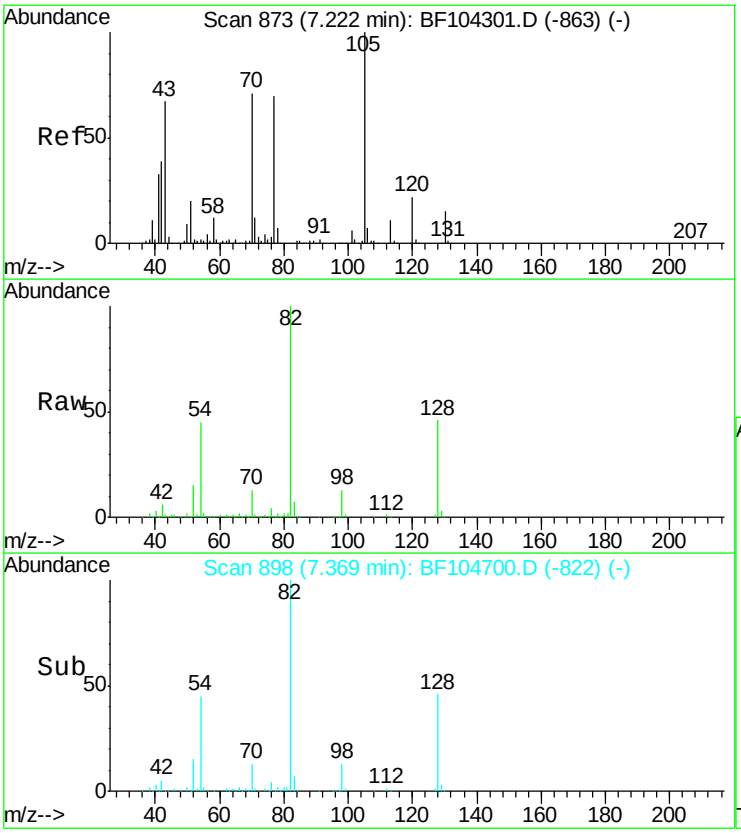
#7
Phenol-d6
Concen: 75.519 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 663640

Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	32.7	25.4	38.0

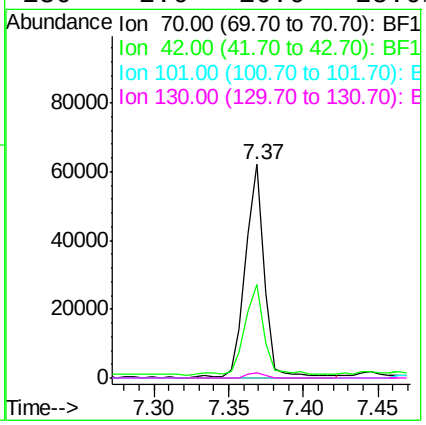


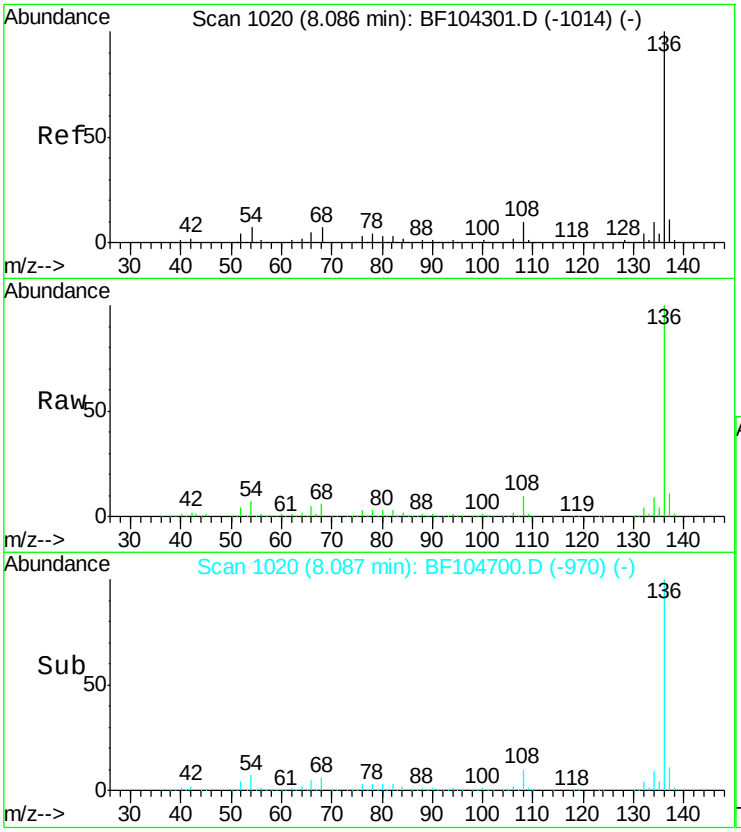


#19
n-Nitroso-di-n-propylamine
Concen: 9.595 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion: 70 Resp: 55098

Ion	Ratio	Lower	Upper
70	100		
42	43.8	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



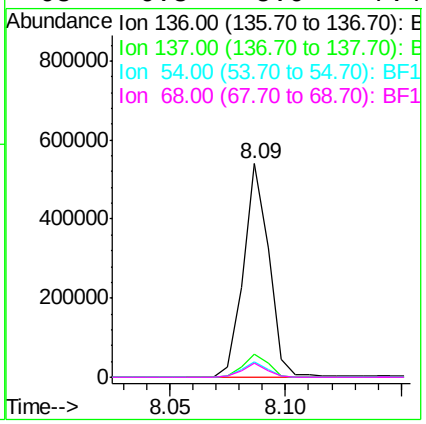


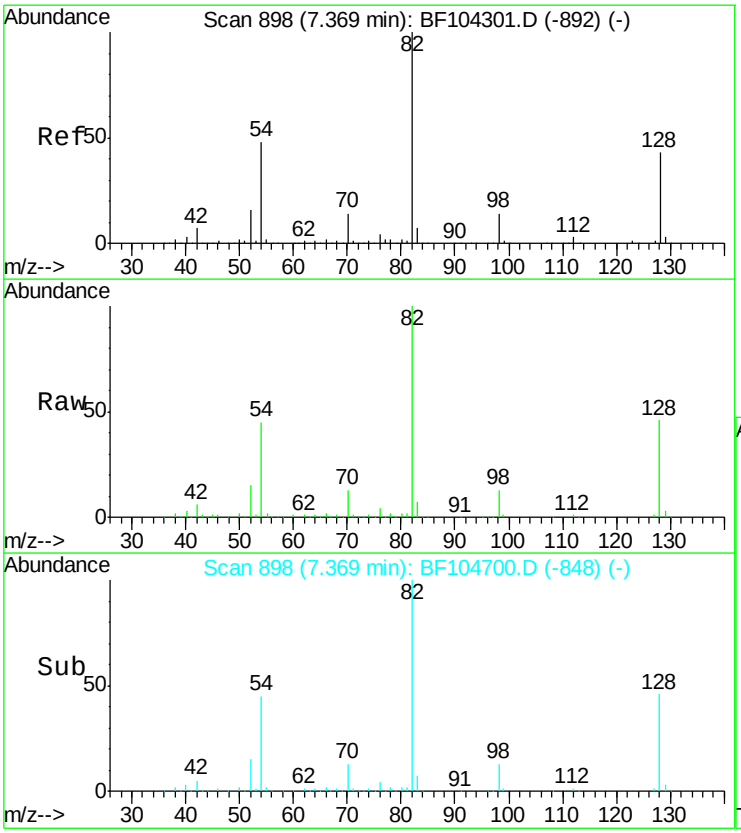
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 419487

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.0	6.6	9.8
68	6.3	5.0	7.4

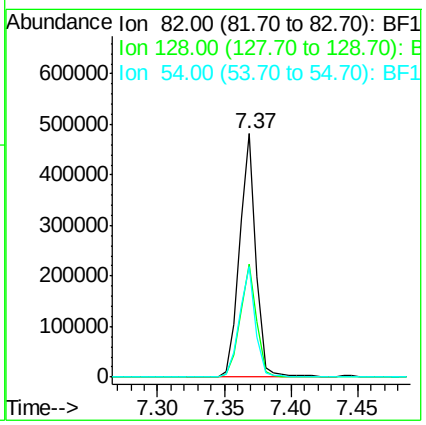


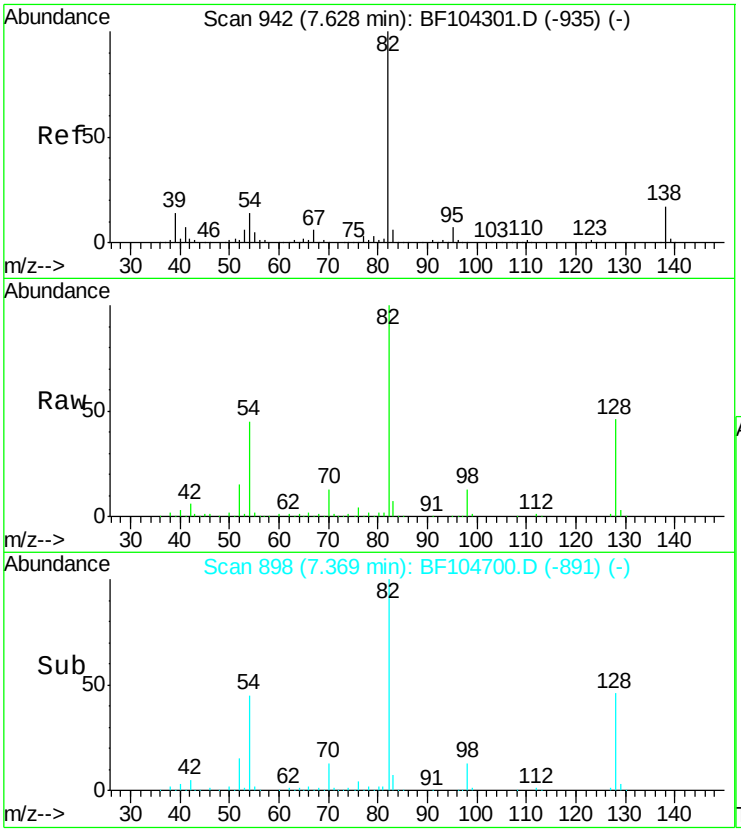


#23
Nitrobenzene-d5
Concen: 63.589 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion: 82 Resp: 408505

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.1	54.1
54	45.3	41.4	62.2



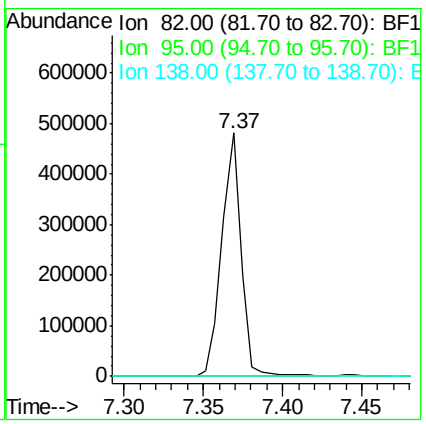


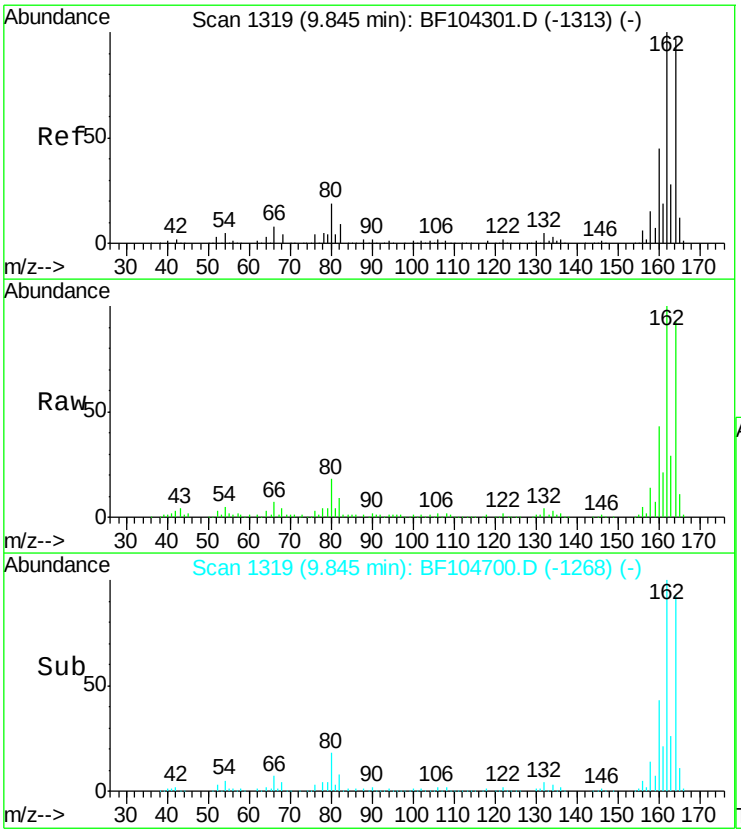
#25
Isophorone
Concen: 30.061 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 408372

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

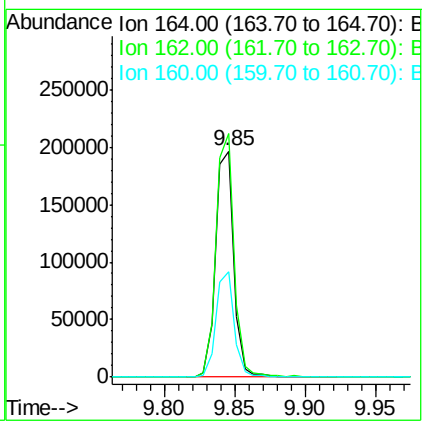


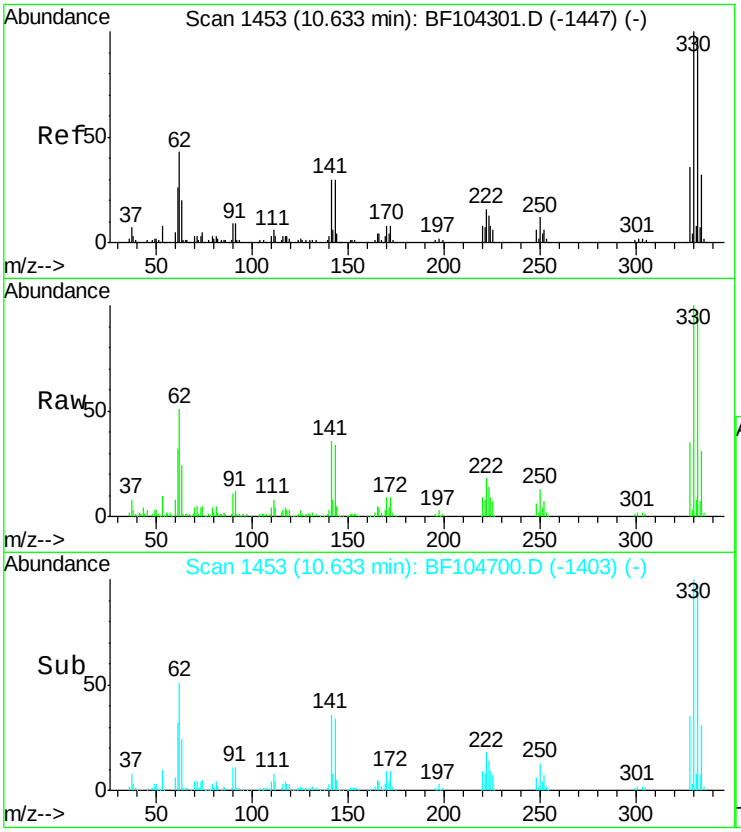


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:164 Resp: 176921

Ion	Ratio	Lower	Upper
164	100		
162	107.7	86.1	129.1
160	46.3	38.3	57.5



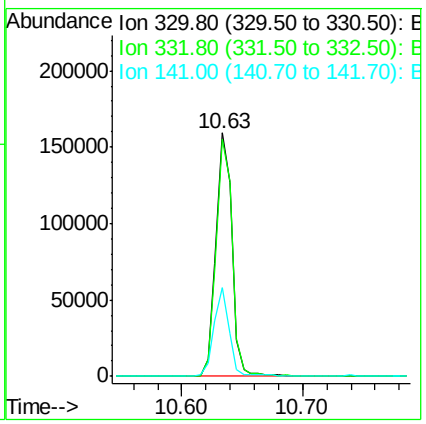


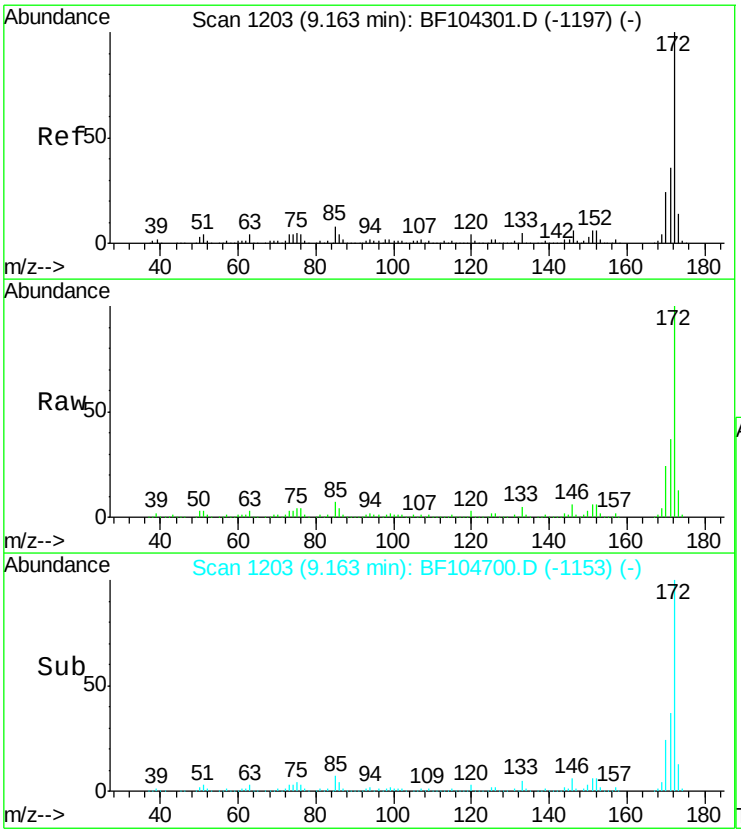
#41
2,4,6-Tribromophenol
Concen: 78.594 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 144240

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	34.7	29.9	44.9

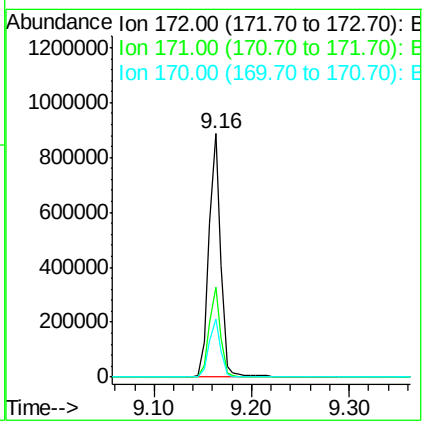


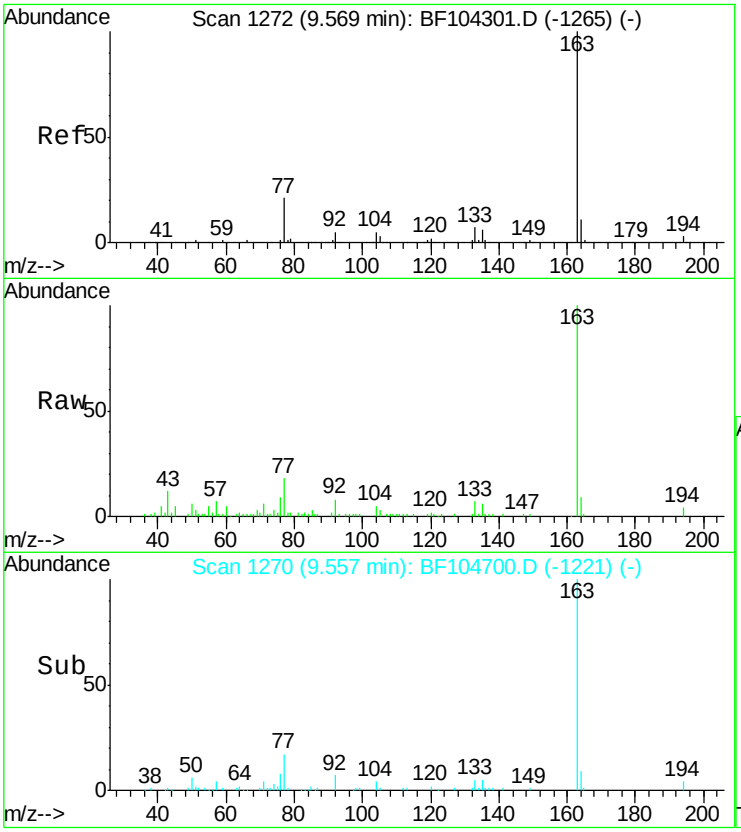


#44
2-Fluorobiphenyl
Concen: 66.458 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:172 Resp: 744288

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	23.8	19.6	29.4



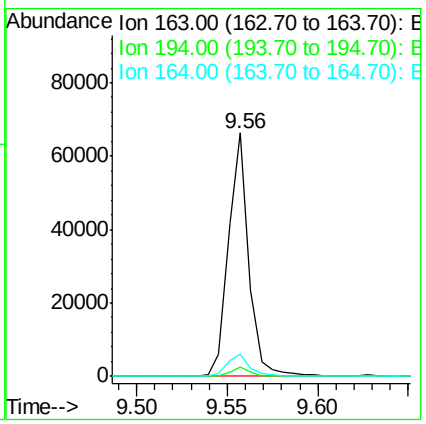


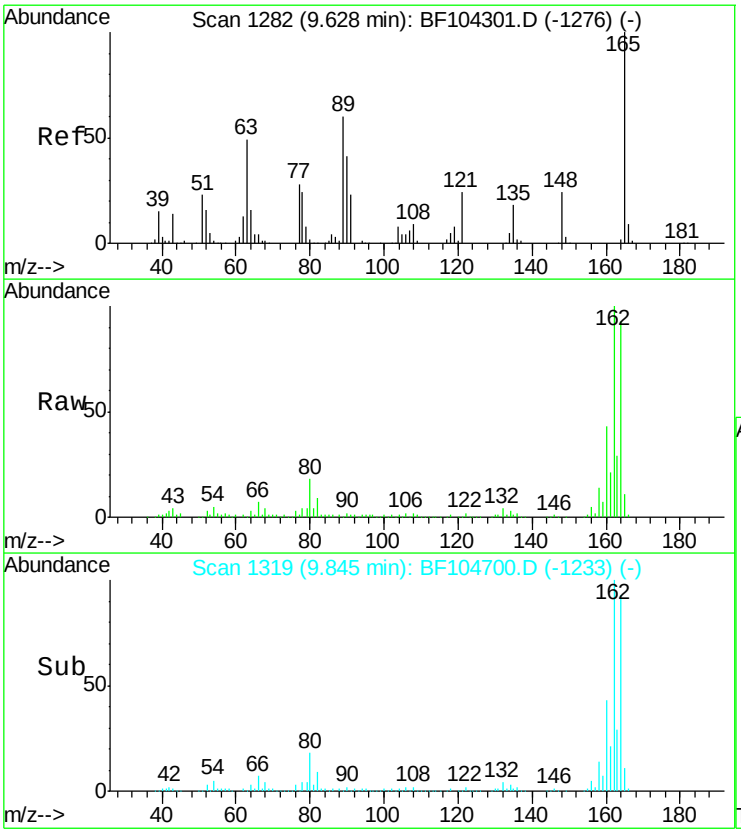
#49
Dimethylphthalate
Concen: 3.709 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 51751

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.3	8.2	12.2

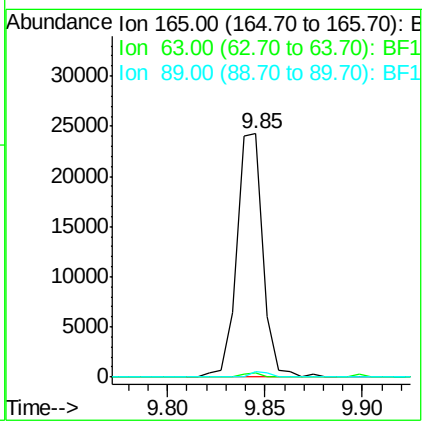


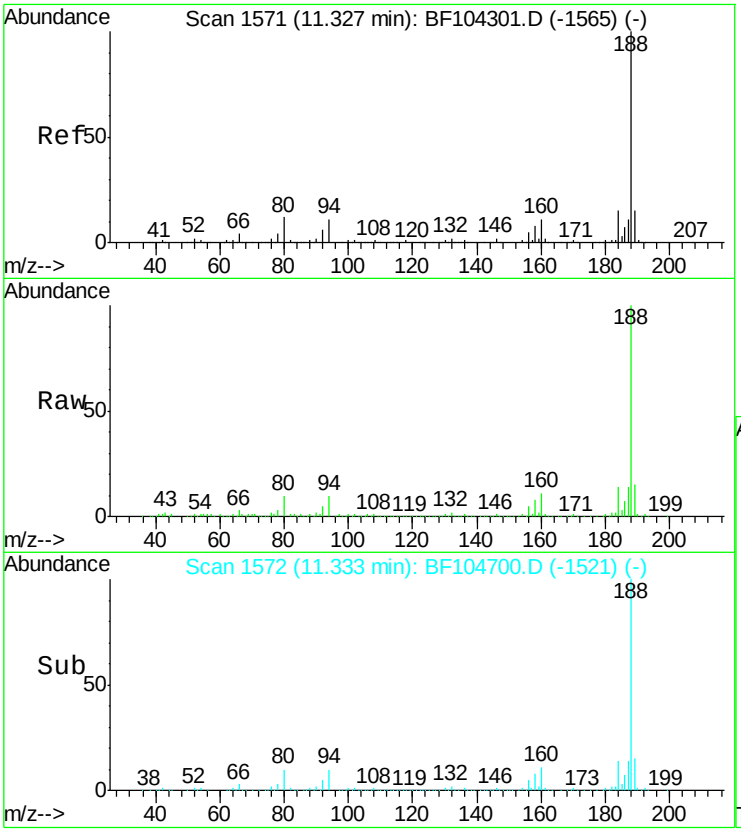


#50
2,6-Dinitrotoluene
Concen: 8.666 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.21 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:165 Resp: 22371

Ion	Ratio	Lower	Upper
165	100		
63	1.8	44.7	67.1#
89	2.4	44.0	66.0#



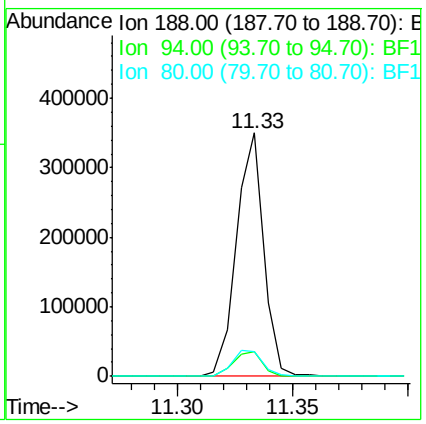


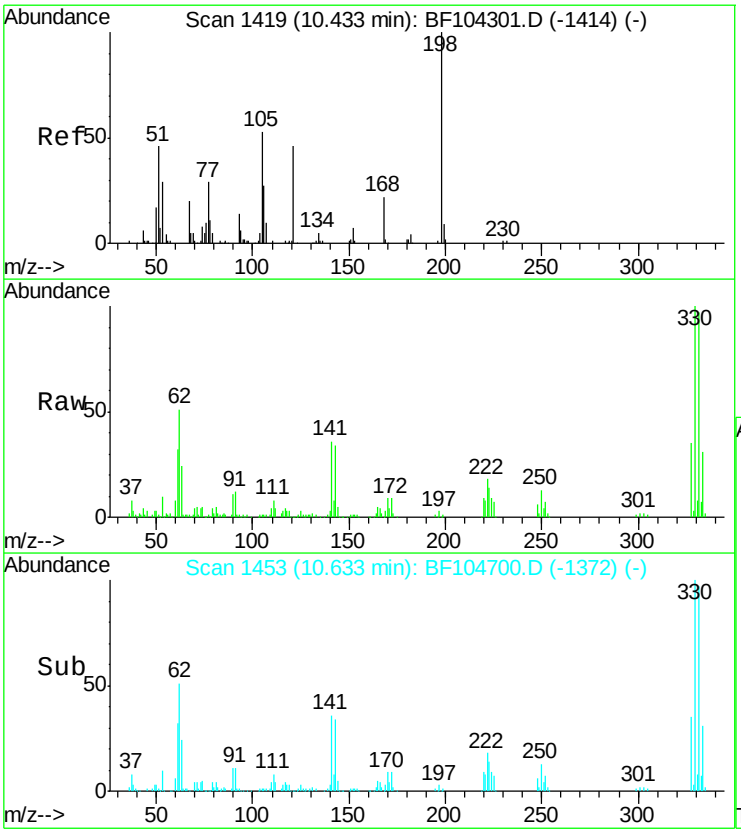
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 288884

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.0	9.2	13.8

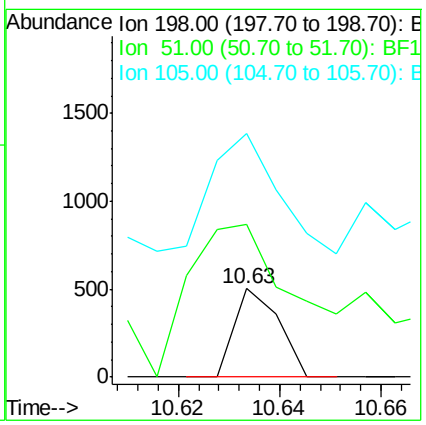


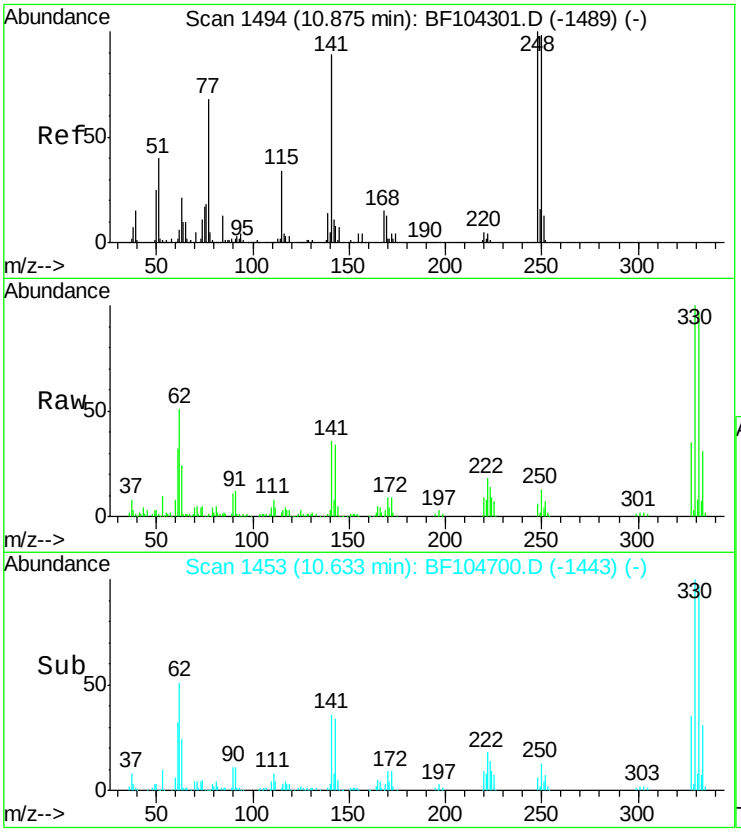


#64
4,6-Dinitro-2-methylphenol
Concen: 7.531 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:198 Resp: 305

Ion	Ratio	Lower	Upper
198	100		
51	173.7	37.7	77.7#
105	276.4	36.3	76.3#



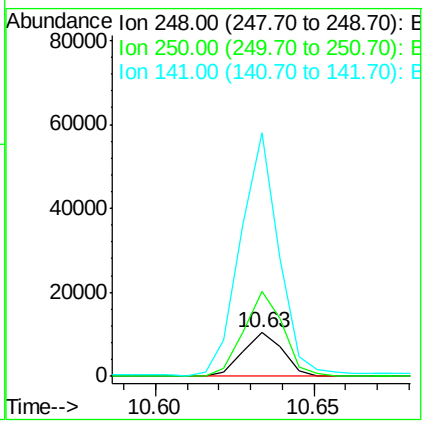


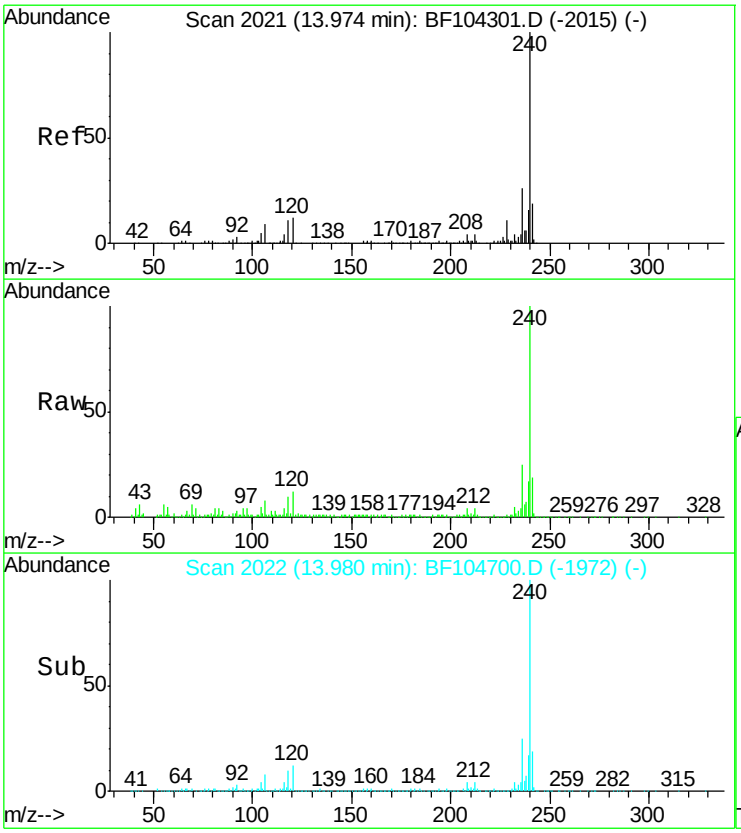
#66
4-Bromophenyl-phenylether
Concen: 2.935 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.24 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9018

Ion	Ratio	Lower	Upper
248	100		
250	194.3	76.9	115.3#
141	560.6	74.4	111.6#

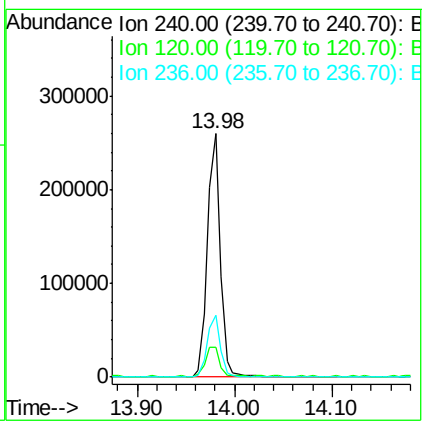


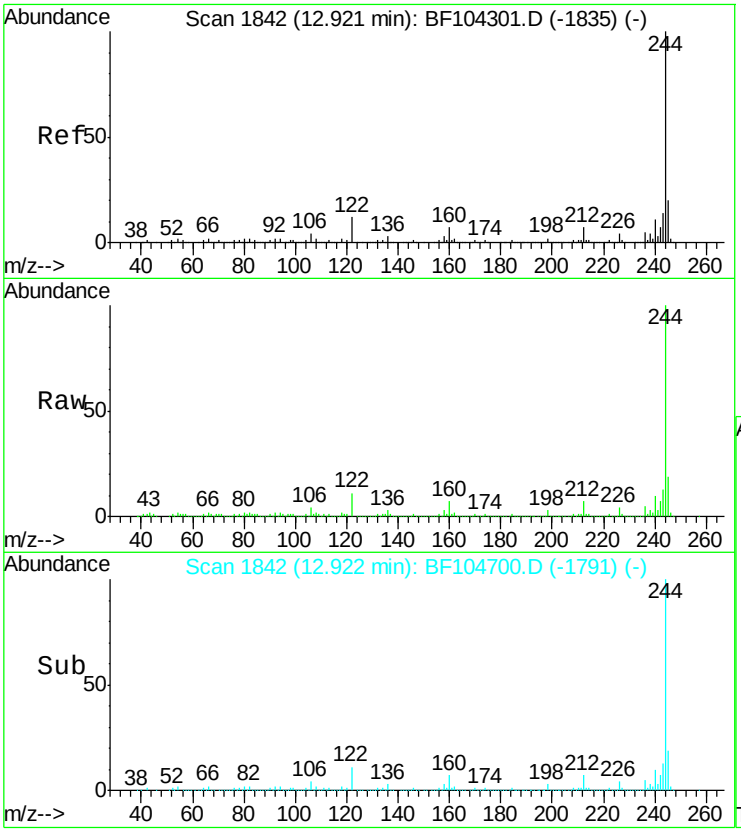


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:240 Resp: 237422

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.4	20.7	31.1



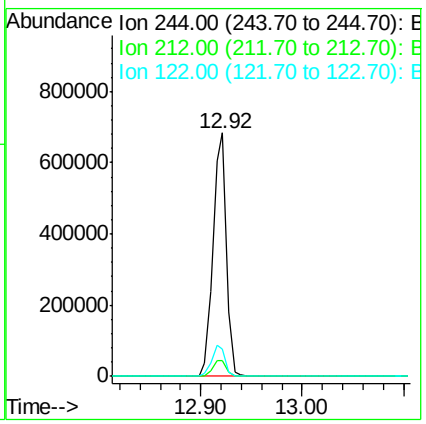


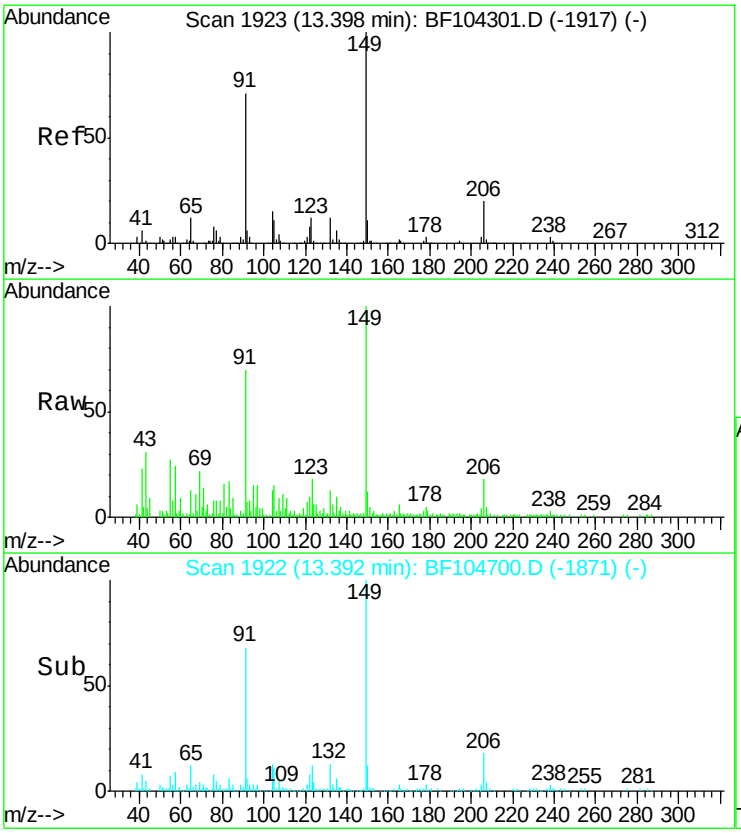
#78
Terphenyl-d14
Concen: 60.226 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 627194

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.0	11.0	16.4

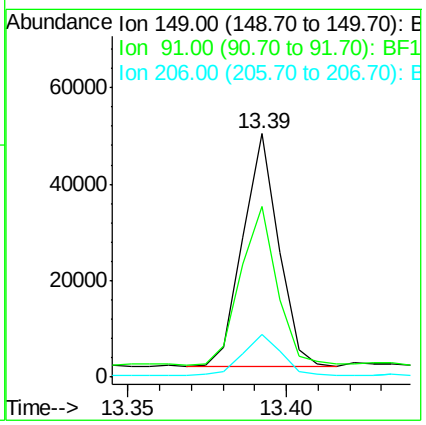


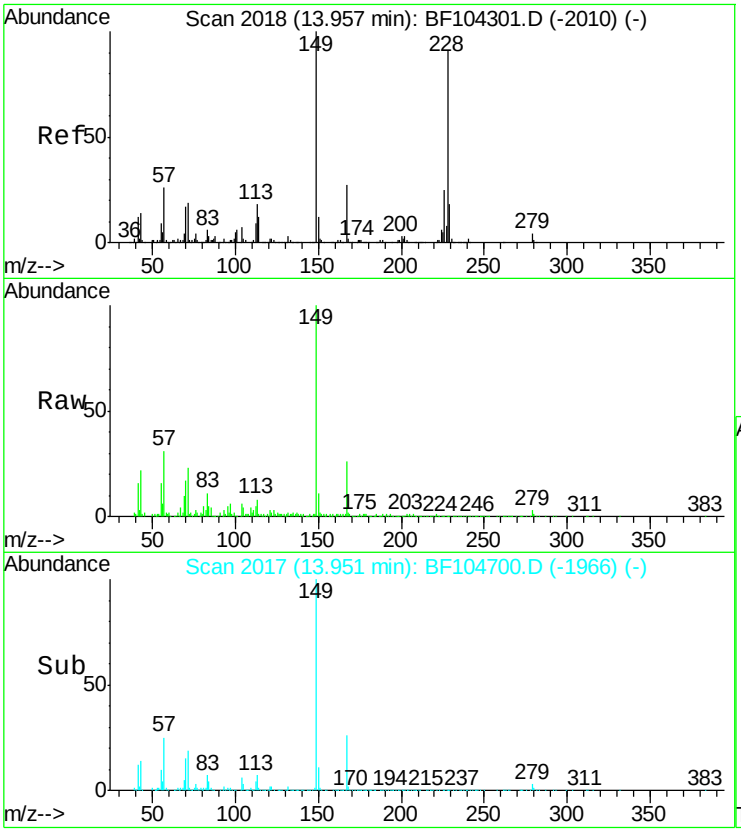


#79
Butylbenzylphthalate
Concen: 4.522 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:149 Resp: 37494

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	17.5	14.1	21.1



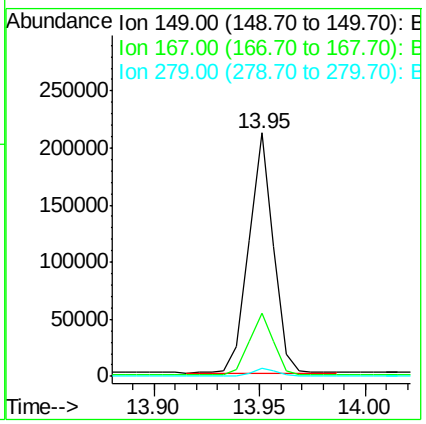


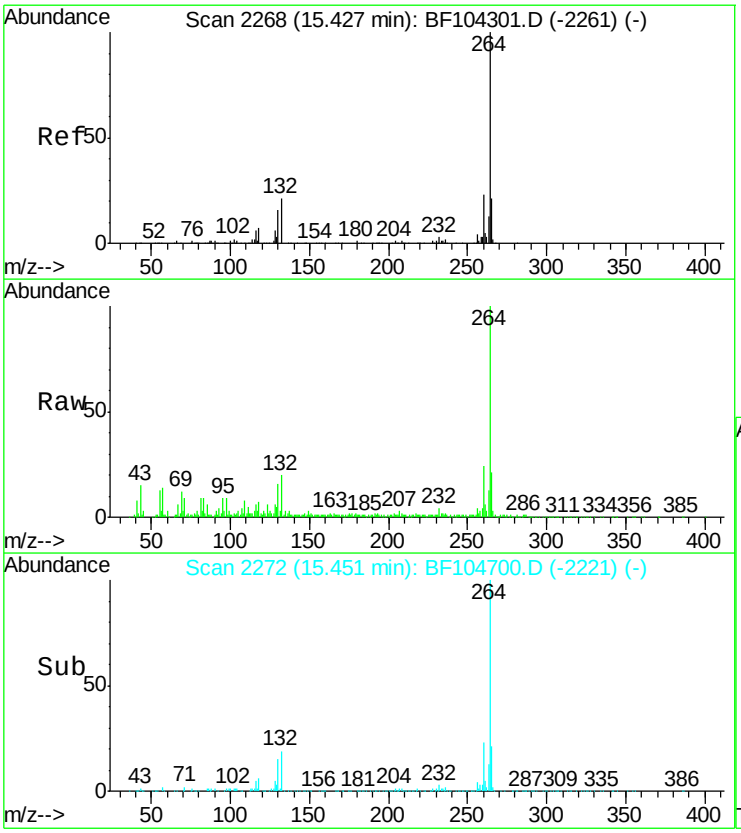
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.062 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 171287

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.4	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF104700.D
Acq: 23 Apr 2018 11:07

Tgt Ion:264 Resp: 172658

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3