Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104522.D
Acq On : 14 Apr 2018 12:54
Operator : JU/SJ
Sample : J2368-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 16 00:43:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	156159	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	620228	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	254131	20.00	ng		-0.01
63) Phenanthrene-d10	11.33	188	367934	20.00	ng		-0.01
75) Chrysene-d12	13.97	240	290662	20.00	ng		-0.02
86) Perylene-d12	15.44	264	219584	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	381359	37.34	ng		0.00
7) Phenol-d6	6.44	99	277020	22.08	ng		0.00
23) Nitrobenzene-d5	7.37	82	938919	98.85	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	185714	70.45	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1477034	91.82	ng		0.00
78) Terphenyl-d14	12.93	244	1072373	84.11	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	622	Below Cal		#	1
10) Phenol	6.45	94	31492	2.365	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	123127	15.016	ng	#	74
25) Isophorone	7.37	82	938907	46.745	ng	#	64
49) Dimethylphthalate	9.56	163	155838	7.776	ng		100
56) 2,4-Dinitrotoluene	9.85	165	32468	6.675	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.64	198	299	7.488	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	11180	2.857	ng	#	1
76) Benzidine	12.93	184	14070	Below Cal			97

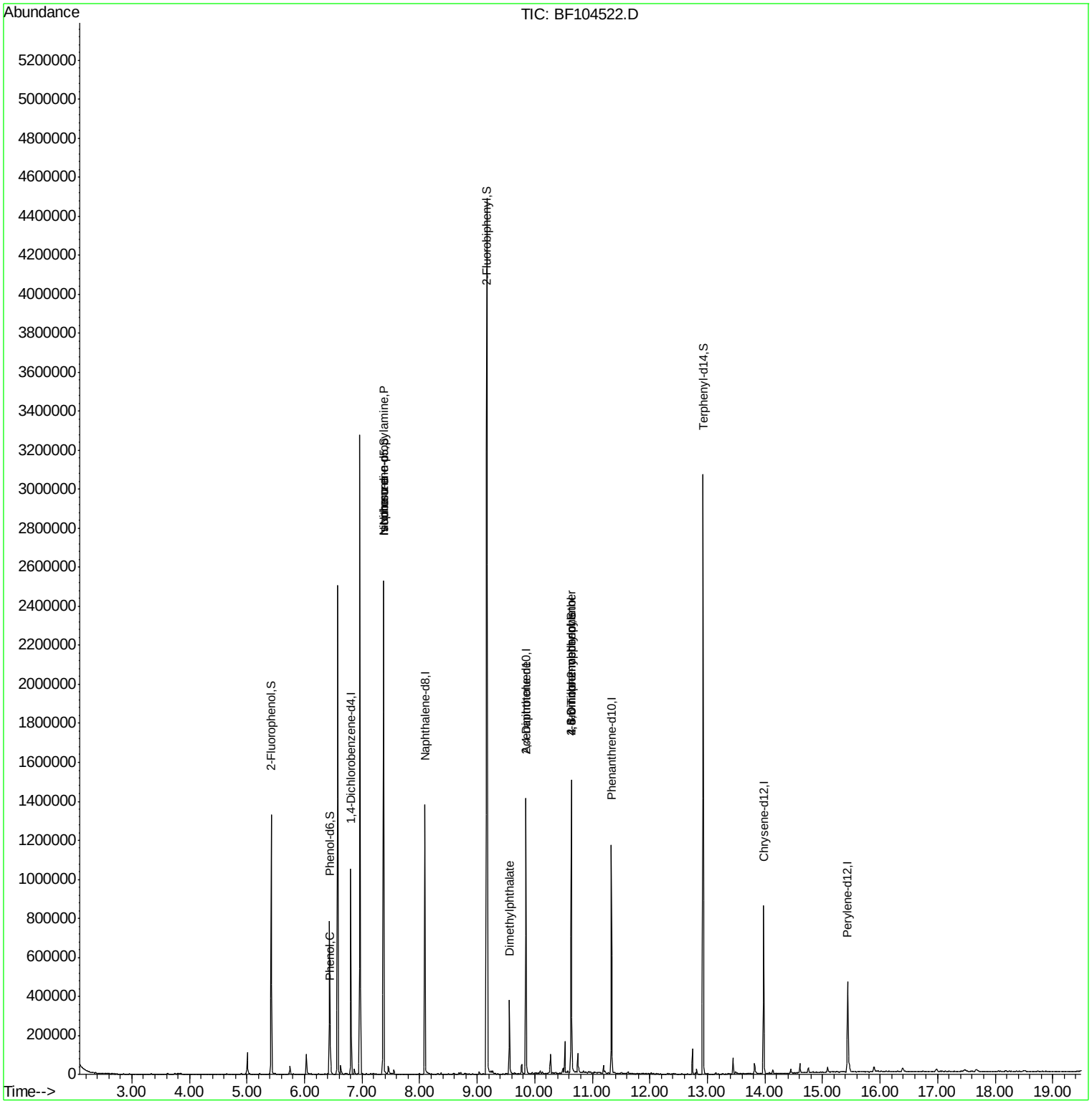
(#) = qualifier out of range (m) = manual integration (+) = signals summed

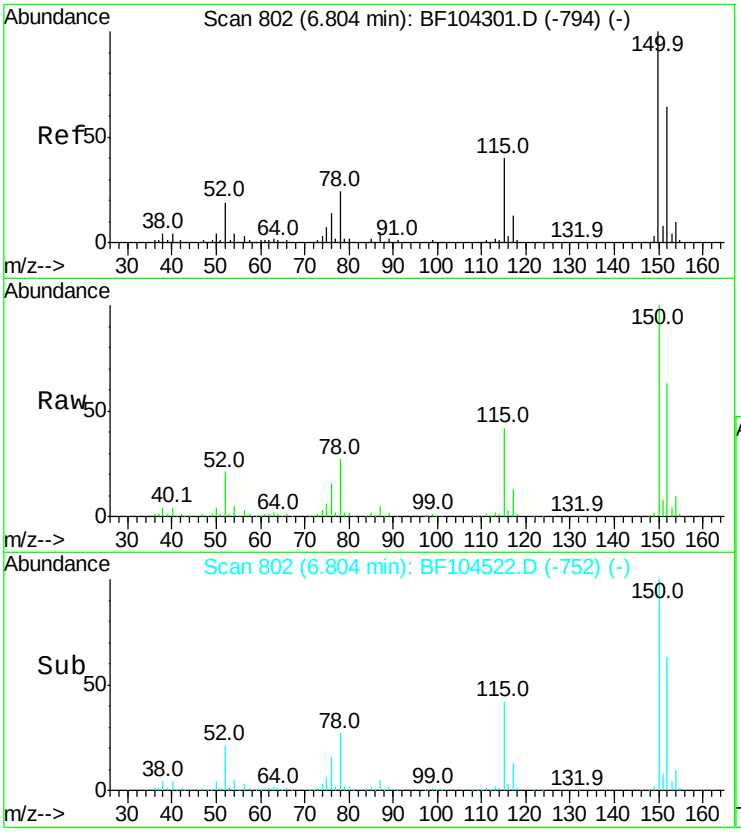
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104522.D
Acq On : 14 Apr 2018 12:54
Operator : JU/SJ
Sample : J2368-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 16 00:43:30 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 17:38:31 2018
Response via : Initial Calibration



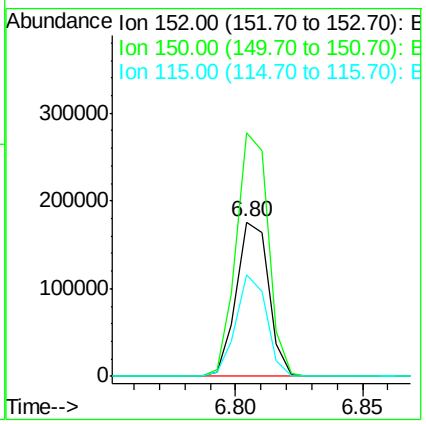


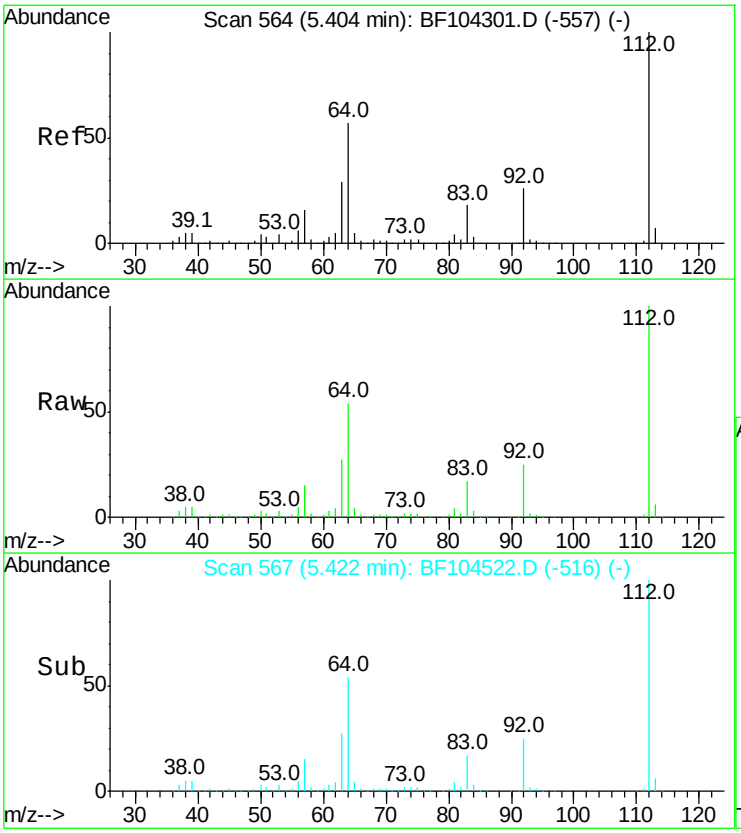
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156159

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	66.0	50.1	75.1

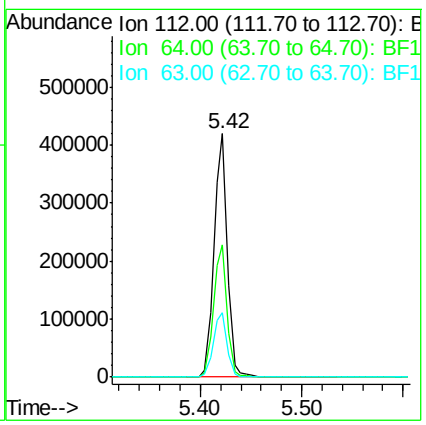


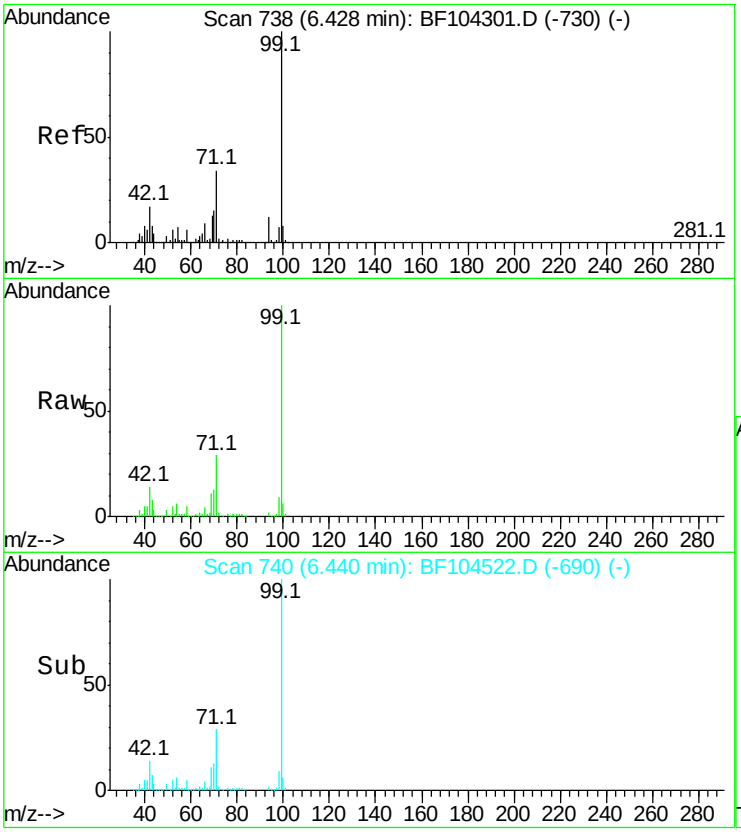


#5
2-Fluorophenol
Concen: 37.341 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:112 Resp: 381359

Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.9	71.9
63	26.7	23.7	35.5



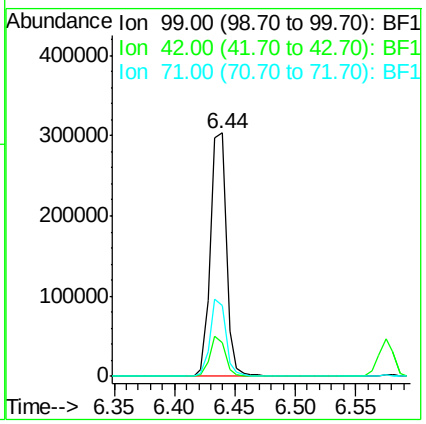


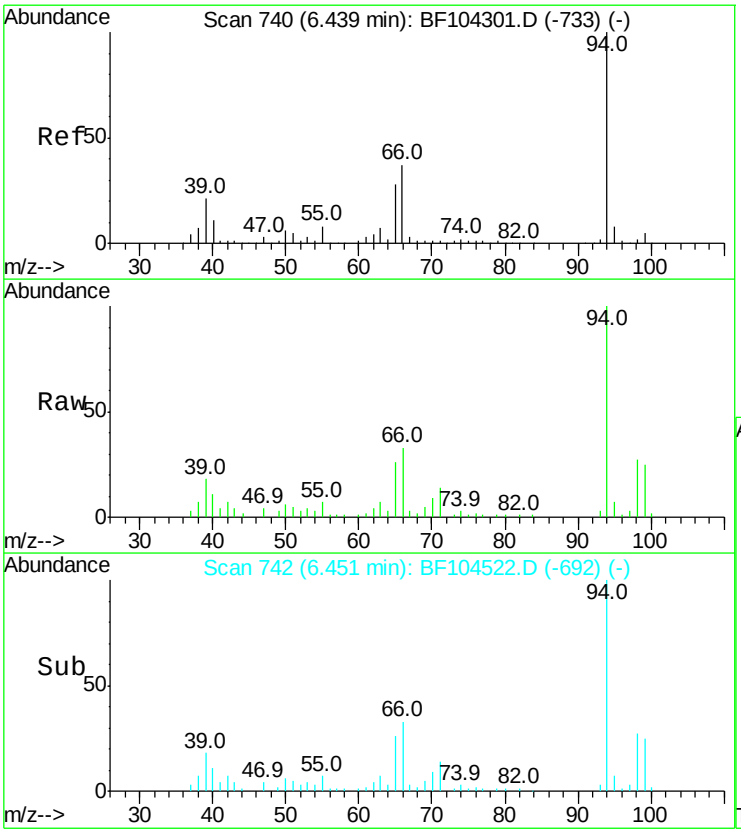
#7
Phenol-d6
Concen: 22.077 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 277020

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.5	21.7#
71	29.3	25.4	38.0

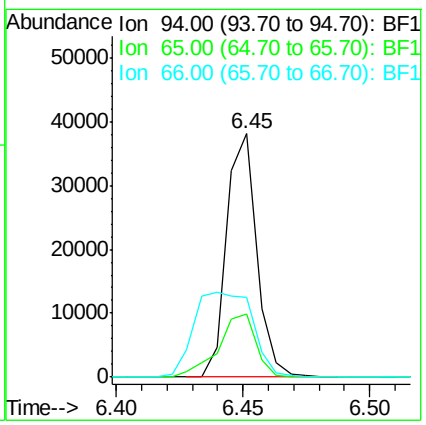


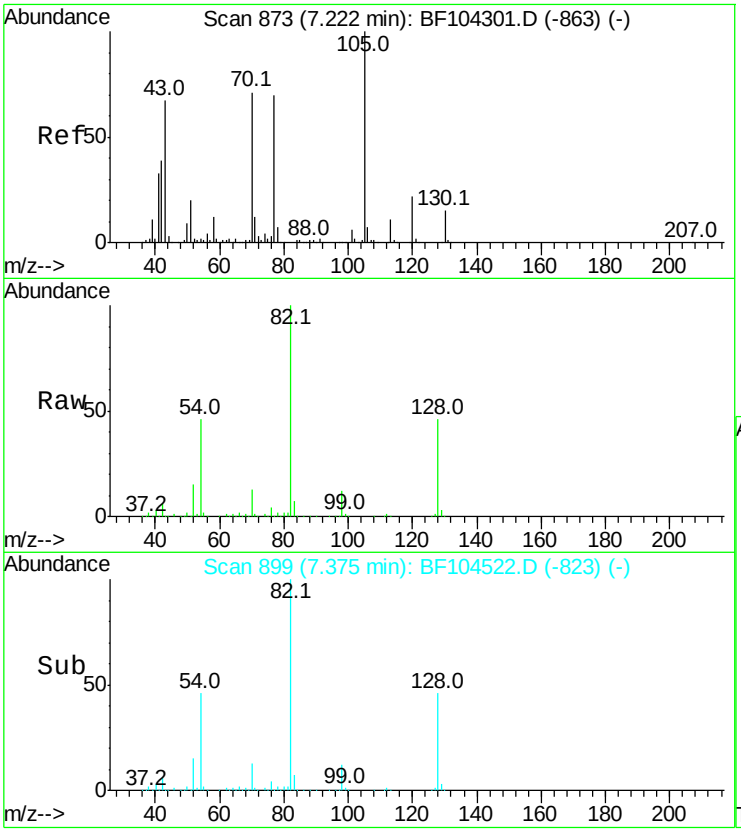


#10
Phenol
Concen: 2.365 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion: 94 Resp: 31492

Ion	Ratio	Lower	Upper
94	100		
65	25.7	7.9	47.9
66	32.7	16.2	56.2



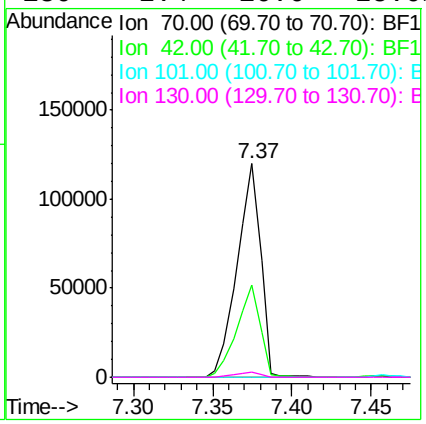


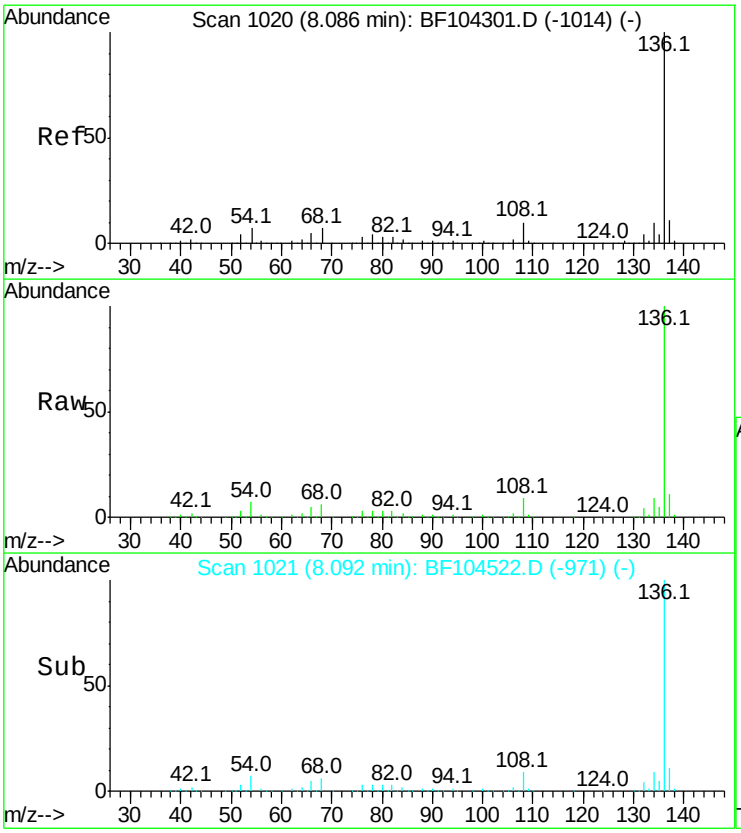
#19
n-Nitroso-di-n-propylamine
Concen: 15.016 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.15 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 123127

Ion	Ratio	Lower	Upper
70	100		
42	42.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

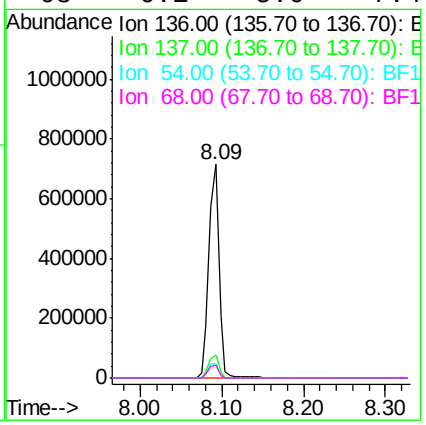


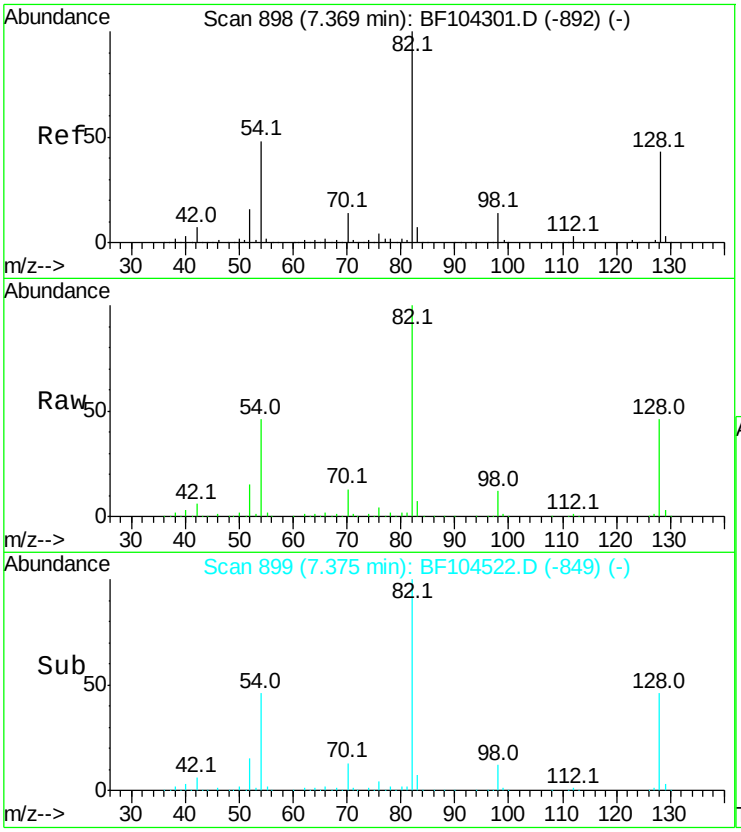


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:136 Resp: 620228

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.7	6.6	9.8
68	6.1	5.0	7.4



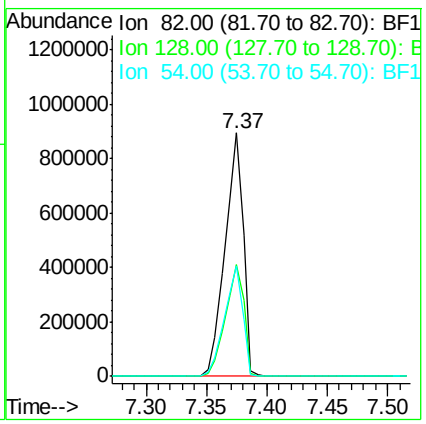


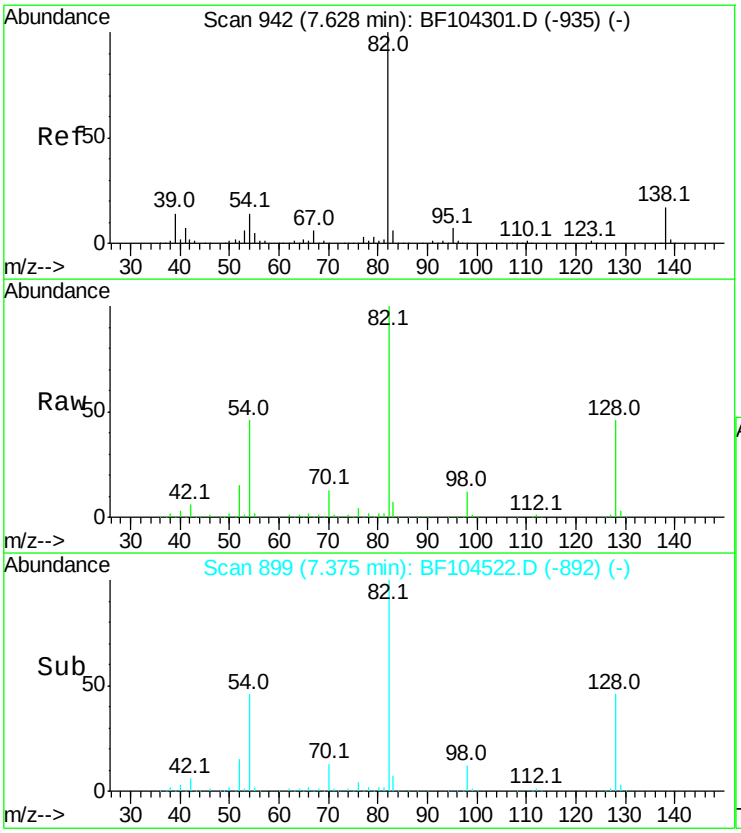
#23
Nitrobenzene-d5
Concen: 98.850 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 938919

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	45.6	41.4	62.2

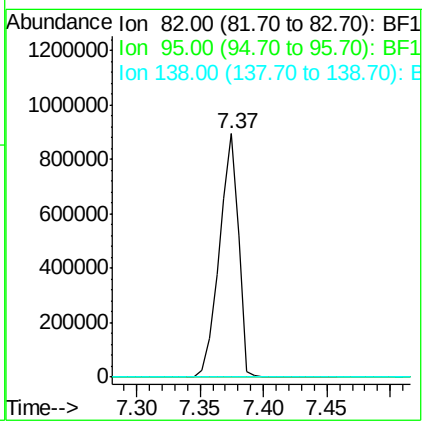


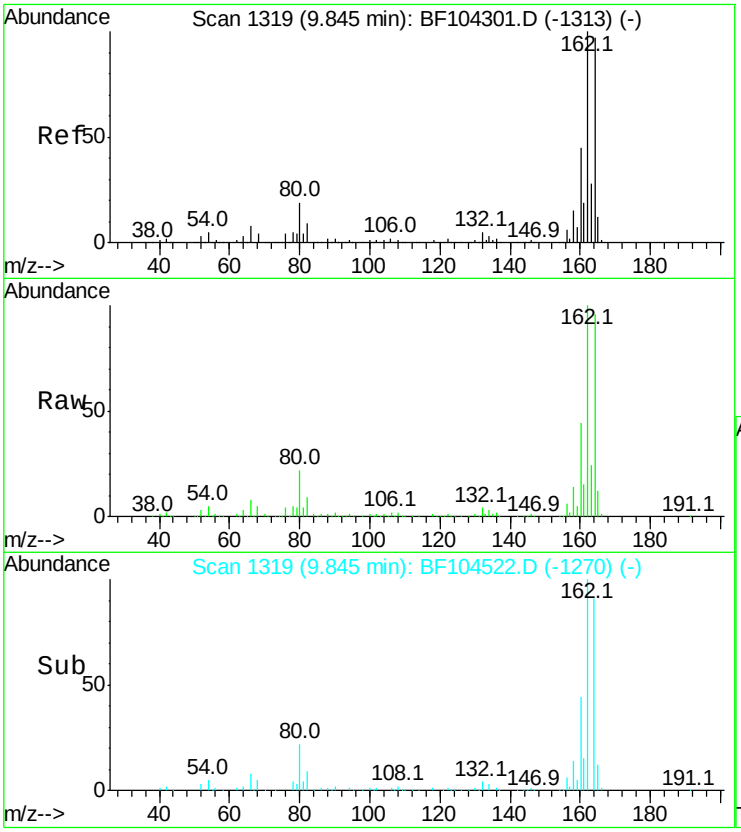


#25
Isophorone
Concen: 46.745 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion: 82 Resp: 938907

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



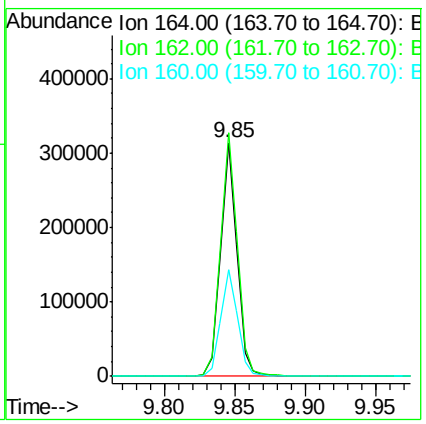


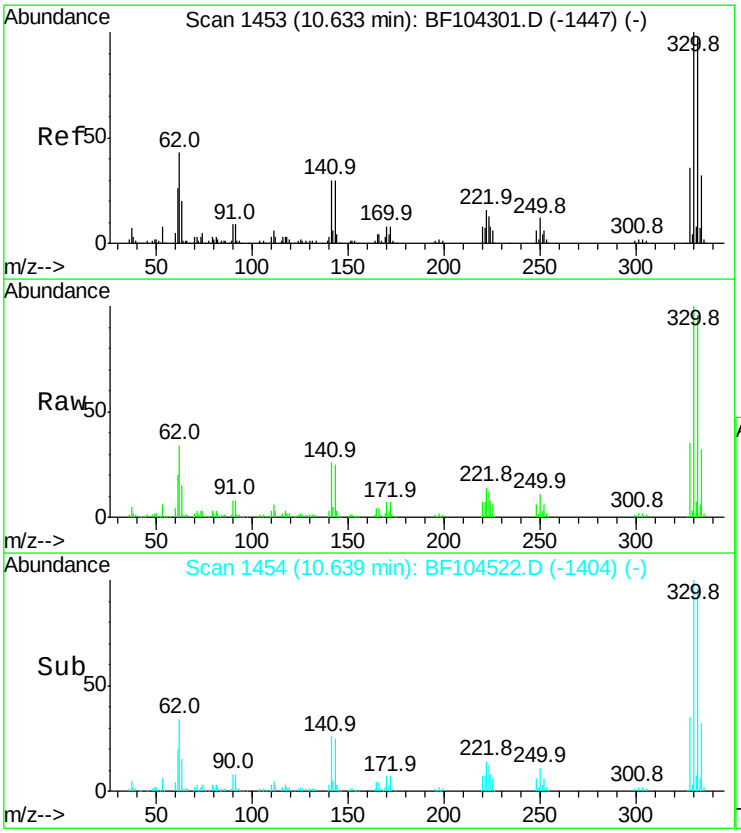
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 254131

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.4	38.3	57.5

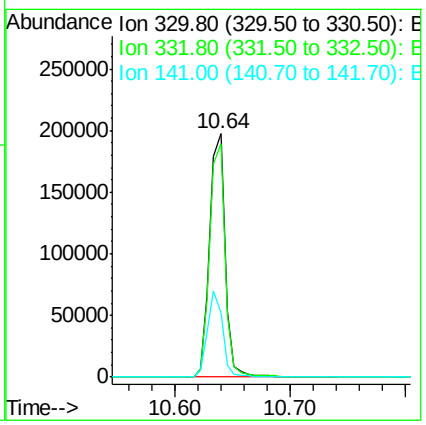


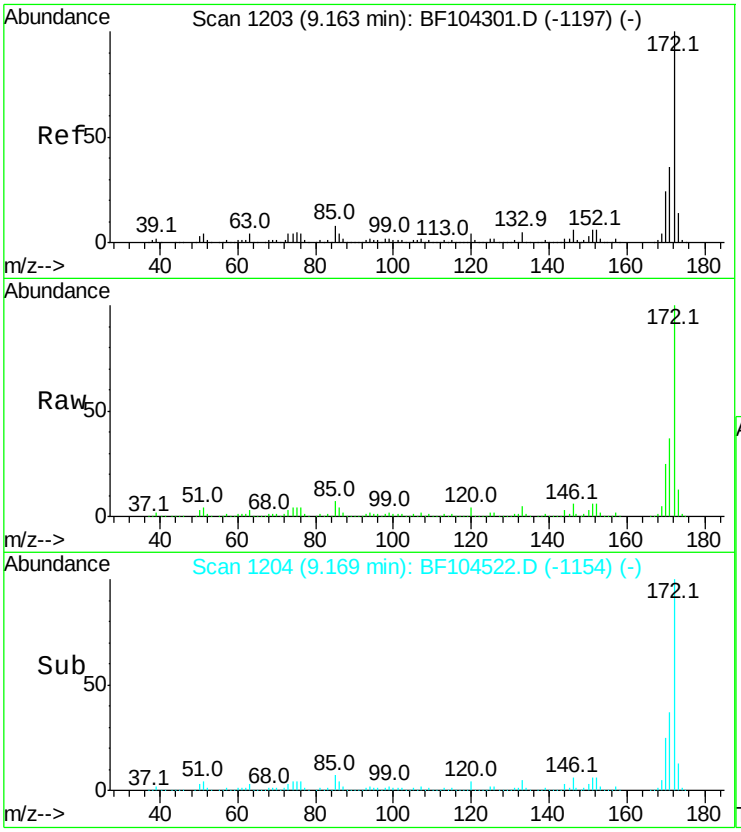


#41
2,4,6-Tribromophenol
Concen: 70.448 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:330 Resp: 185714

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	34.5	29.9	44.9



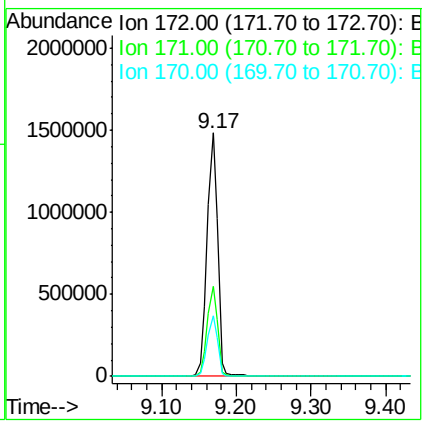


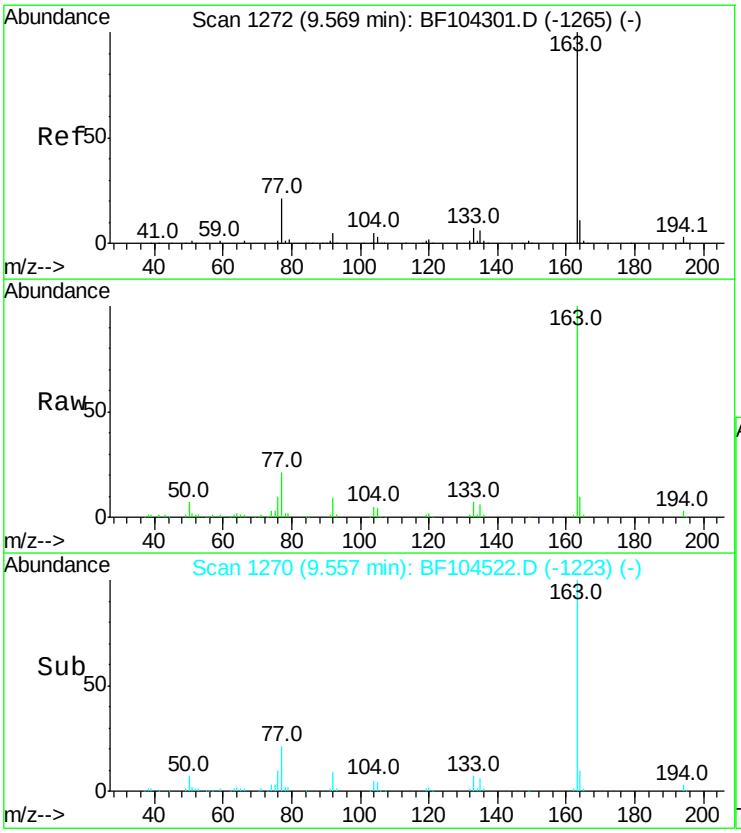
#44
2-Fluorobiphenyl
Concen: 91.817 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1477034

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.6	19.6	29.4

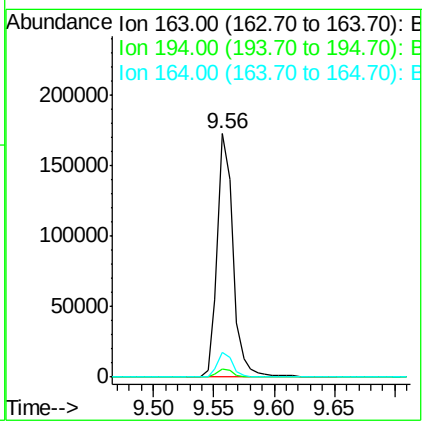


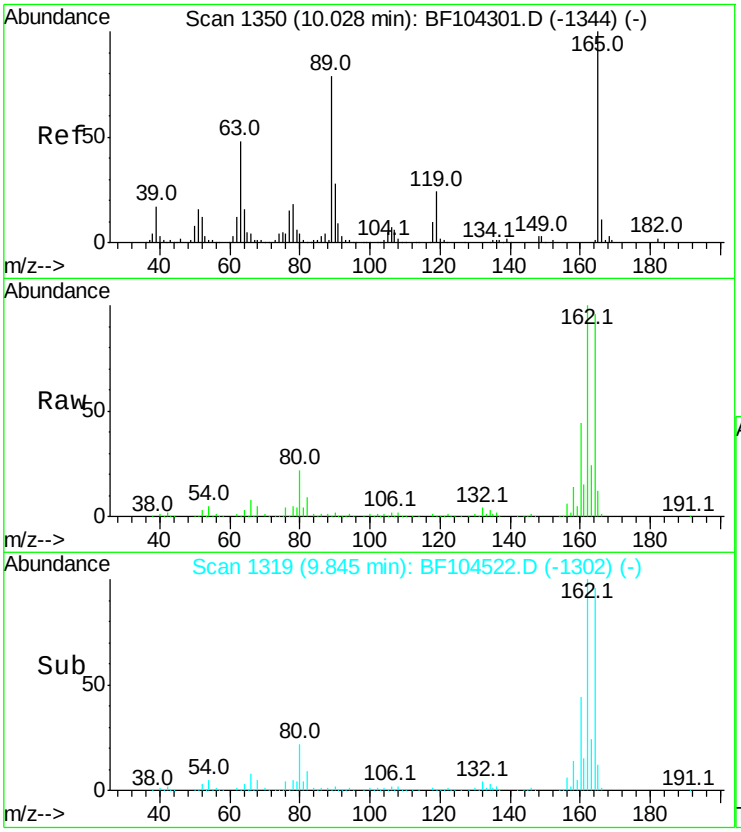


#49
Dimethylphthalate
Concen: 7.776 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:163 Resp: 155838

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2



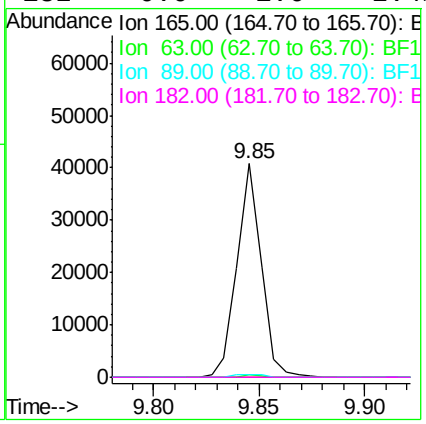


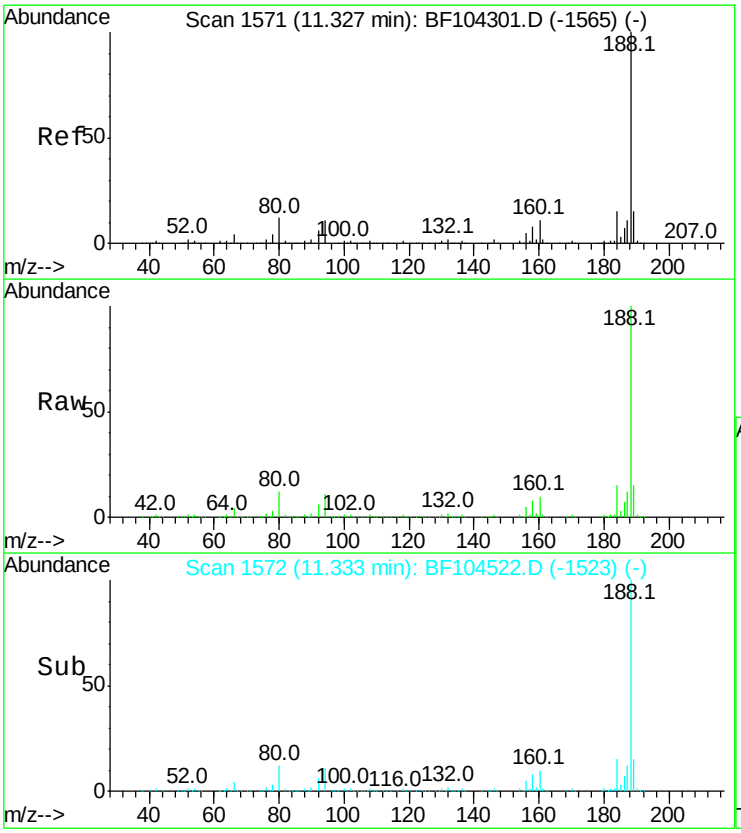
#56
2,4-Dinitrotoluene
Concen: 6.675 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.20 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 32468

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.0	57.8	86.6#
182	0.0	1.6	2.4#

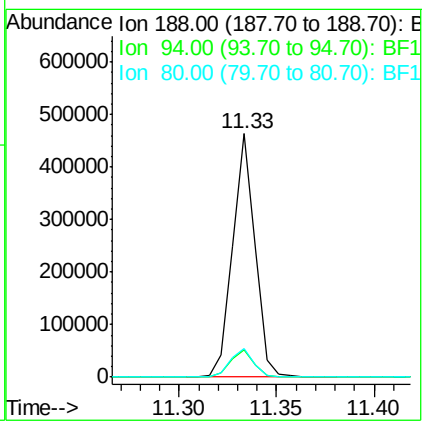


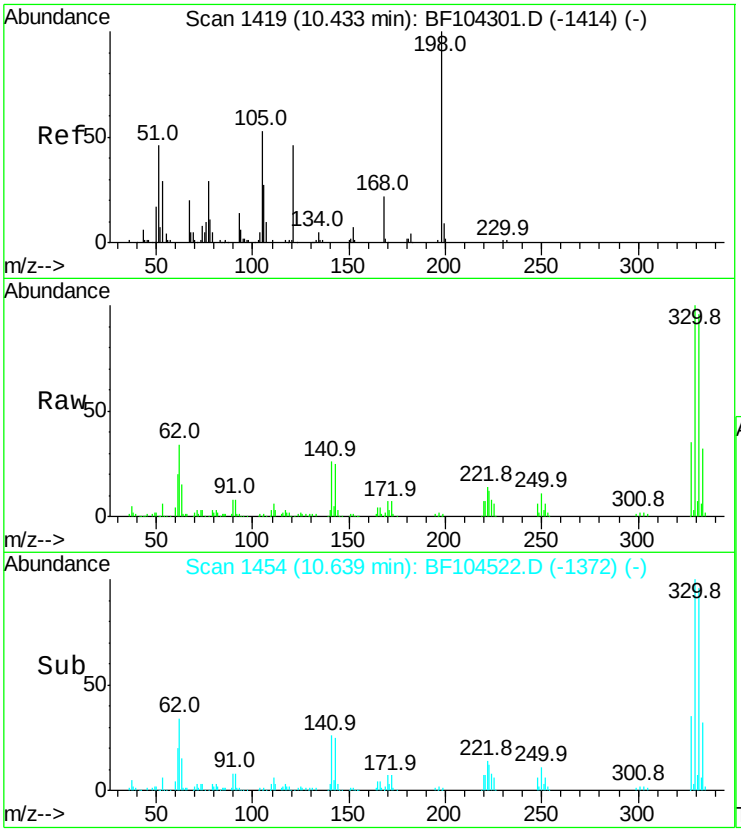


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:188 Resp: 367934

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8



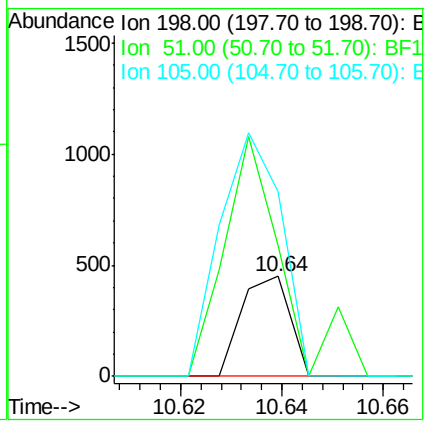


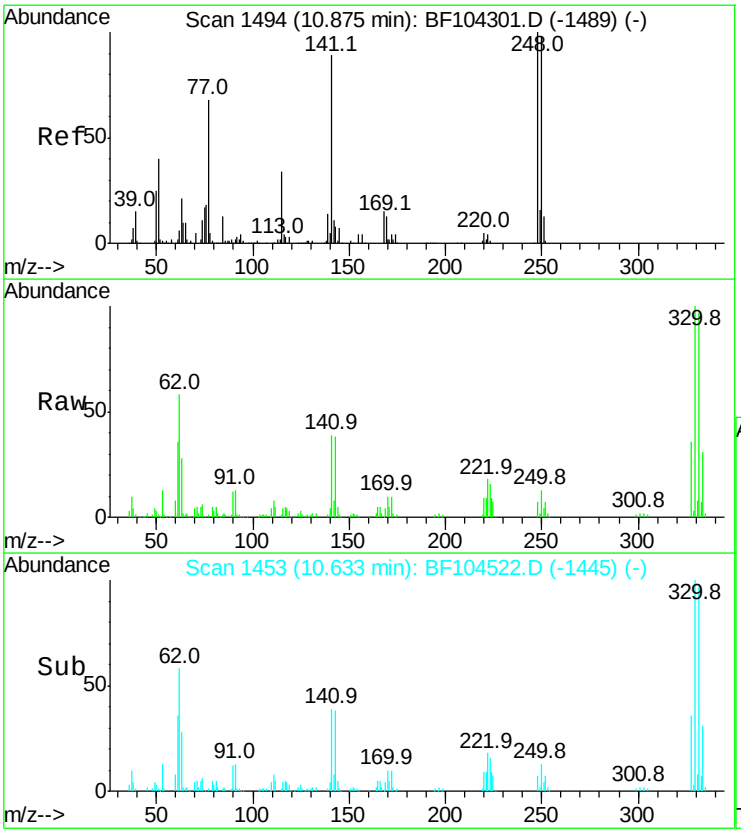
#64
4,6-Dinitro-2-methylphenol
Concen: 7.488 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.18 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 299

Ion	Ratio	Lower	Upper
198	100		
51	131.3	37.7	77.7#
105	184.4	36.3	76.3#

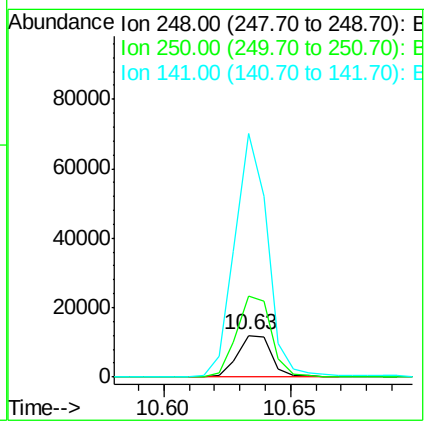


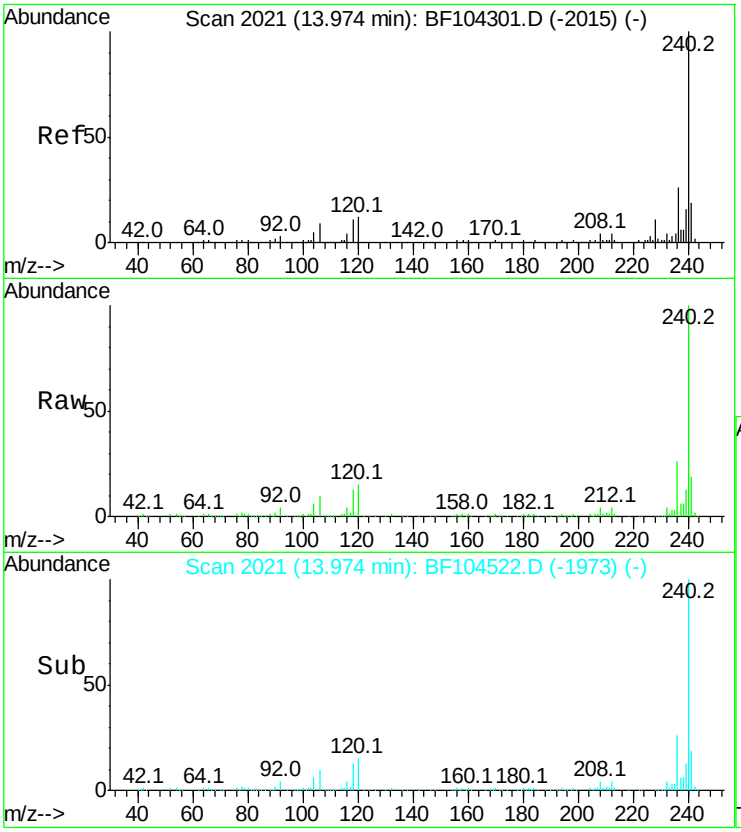


#66
4-Bromophenyl-phenylether
Concen: 2.857 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.25 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:248 Resp: 11180

Ion	Ratio	Lower	Upper
248	100		
250	197.4	76.9	115.3#
141	588.8	74.4	111.6#



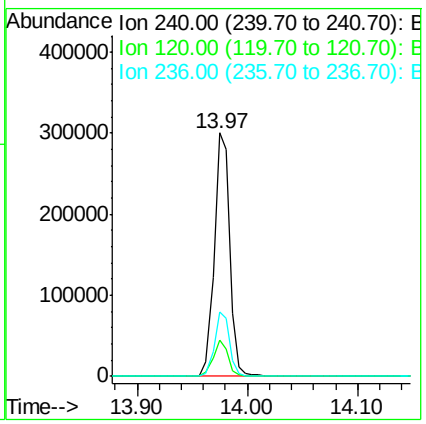


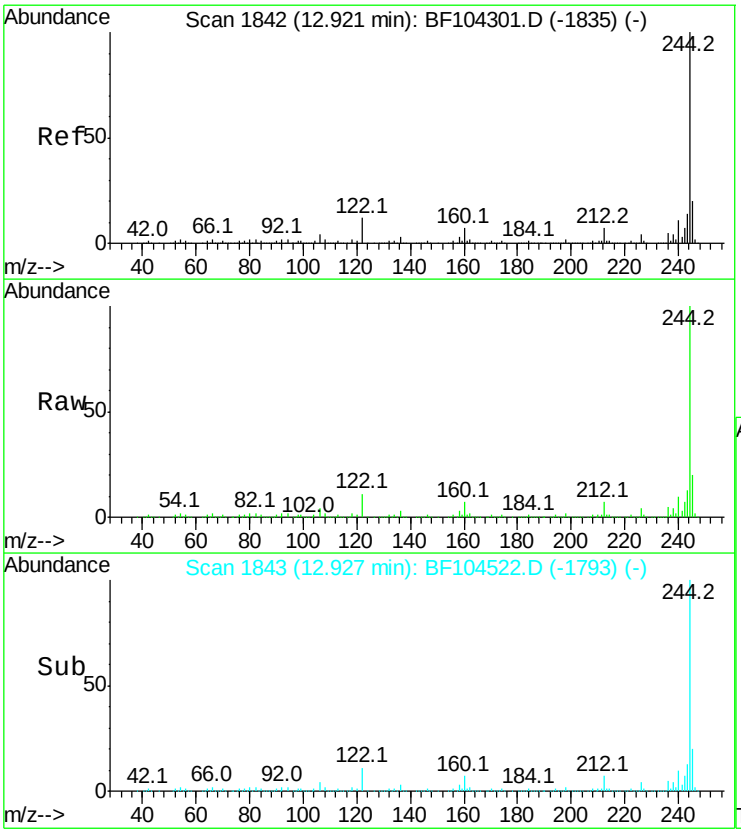
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 290662

Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.3	20.7	31.1

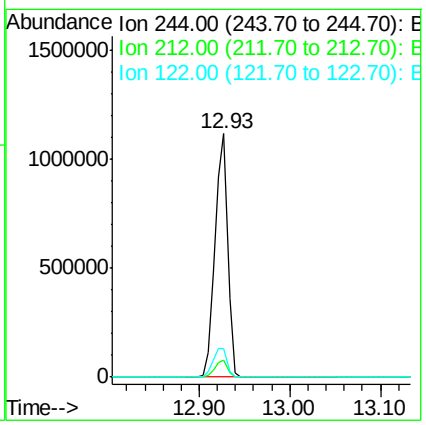


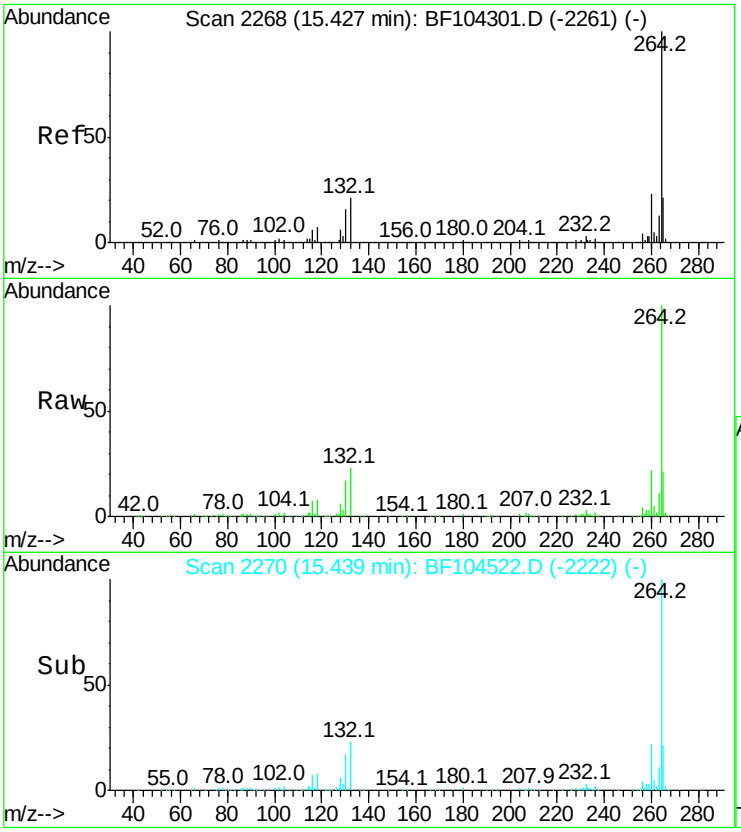


#78
Terphenyl-d14
Concen: 84.112 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Tgt Ion:244 Resp: 1072373

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF104522.D
Acq: 14 Apr 2018 12:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 219584

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.1	17.5	26.3