Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104569.D
Acq On : 17 Apr 2018 18:51
Operator : JU/SJ
Sample : J2408-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 00:50:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	143112	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	575668	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	237579	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	358528	20.00	ng		0.00
75) Chrysene-d12	13.97	240	288439	20.00	ng		0.00
86) Perylene-d12	15.44	264	210745	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	935303	99.93	ng		0.01
7) Phenol-d6	6.45	99	1156025	100.53	ng		0.00
23) Nitrobenzene-d5	7.37	82	714147	81.01	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	228054	92.54	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	1158096	77.01	ng		0.00
78) Terphenyl-d14	12.92	244	870844	68.83	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	2042	Below Cal		#	1
10) Phenol	6.46	94	48941	4.011	ng		90
19) n-Nitroso-di-n-propylamine	7.37	70	92649	12.329	ng	#	74
25) Isophorone	7.37	82	714142	38.307	ng	#	64
49) Dimethylphthalate	9.56	163	174833	9.332	ng		100
56) 2,4-Dinitrotoluene	9.85	165	29604	6.510	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.63	198	444	7.562	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	13553	3.554	ng	#	1
76) Benzidine	12.92	184	11933	Below Cal			96

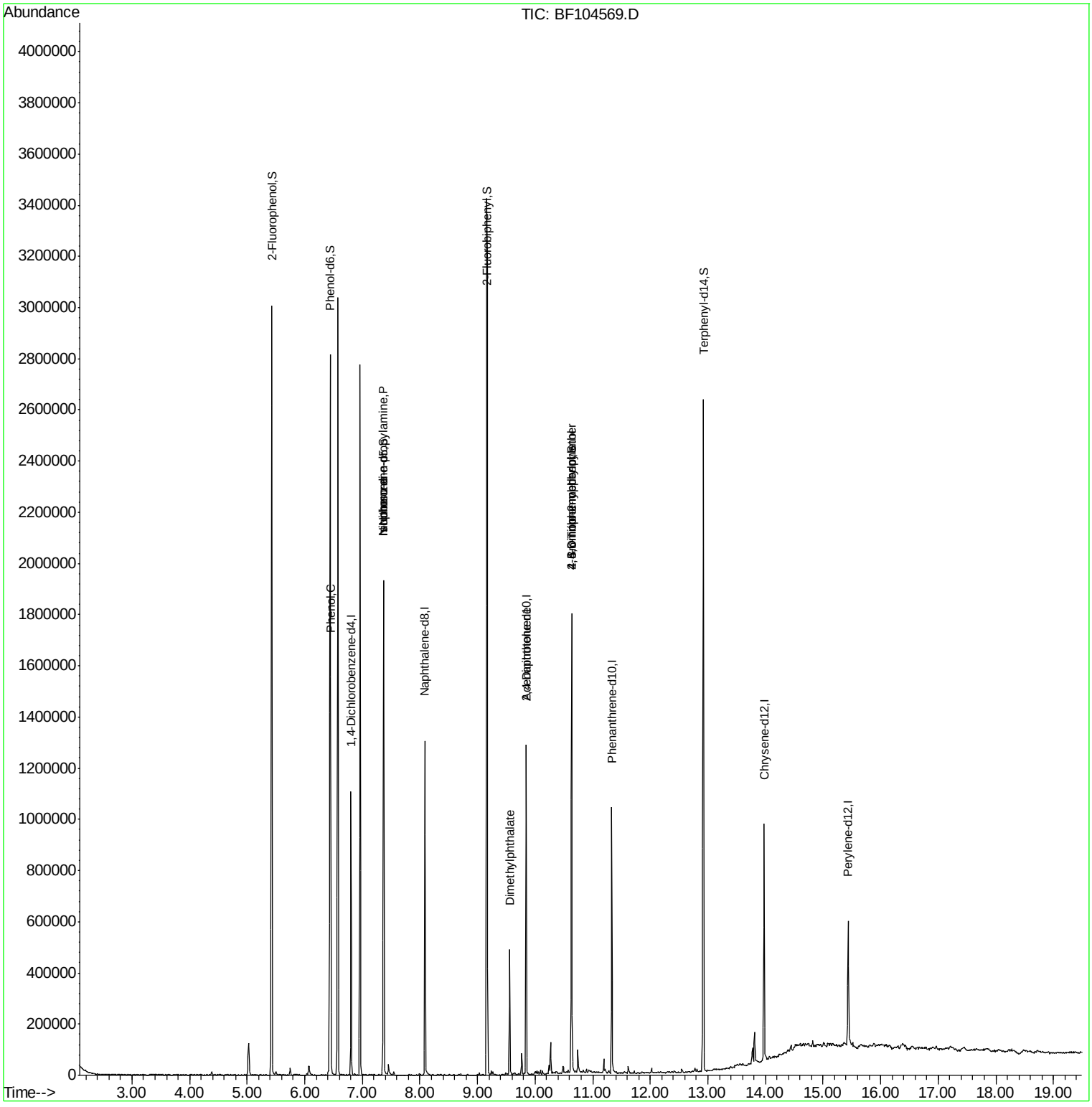
(#) = qualifier out of range (m) = manual integration (+) = signals summed

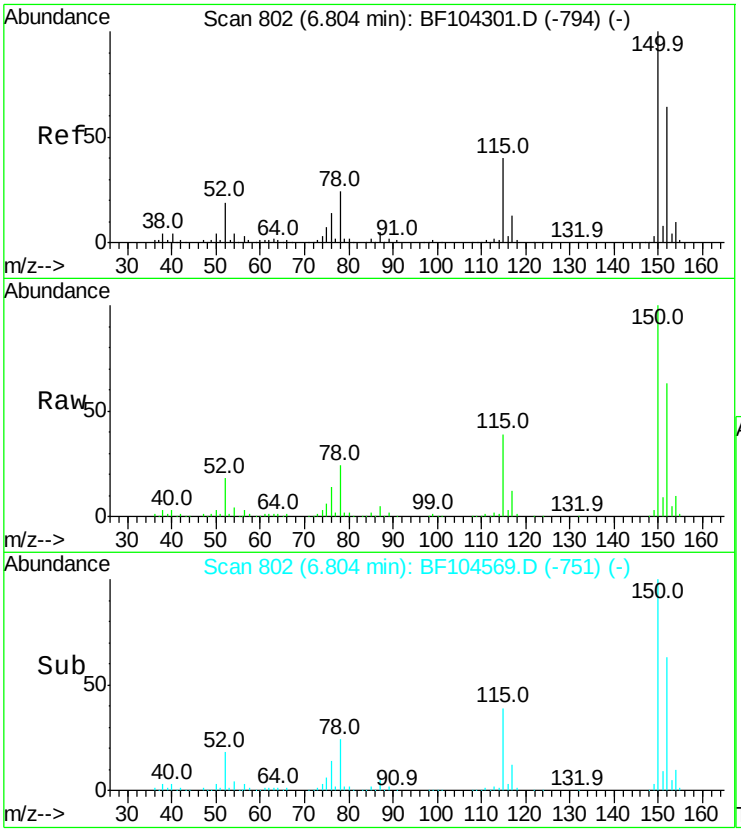
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
Data File : BF104569.D
Acq On : 17 Apr 2018 18:51
Operator : JU/SJ
Sample : J2408-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 18 00:50:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 17:08:38 2018
Response via : Initial Calibration

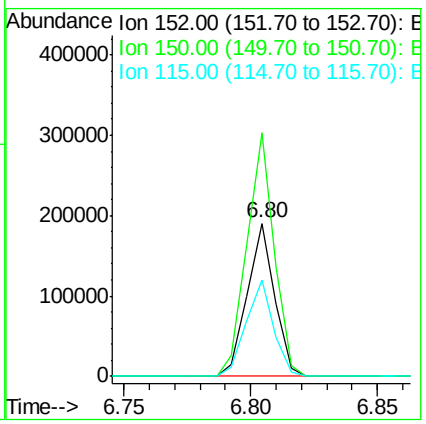




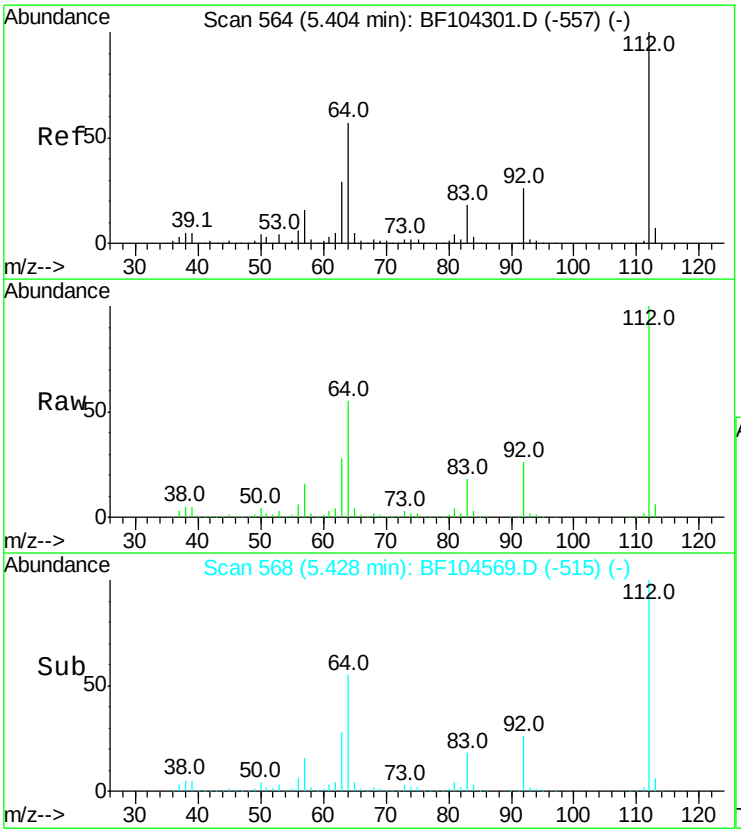
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:152 Resp: 143112

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.9	50.1	75.1



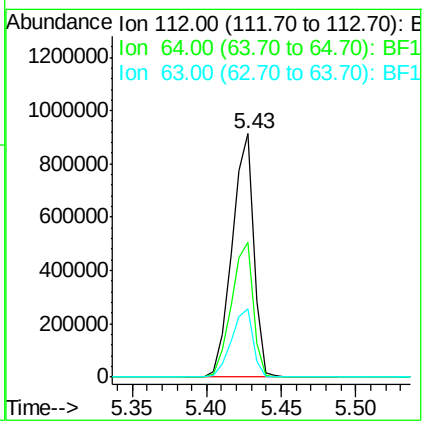
Instrument :
BNA_F
ClientSampleId :

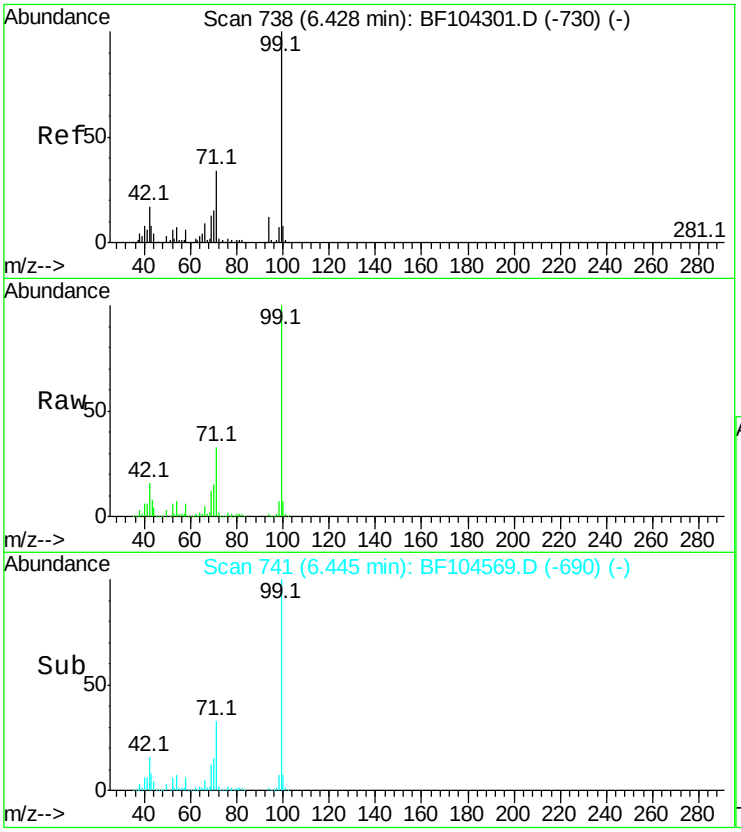


#5
2-Fluorophenol
Concen: 99.931 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:112 Resp: 935303

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	28.2	23.7	35.5



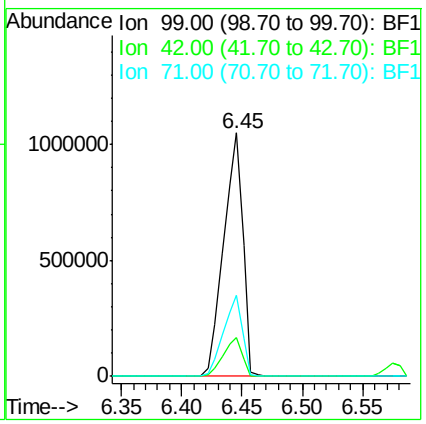


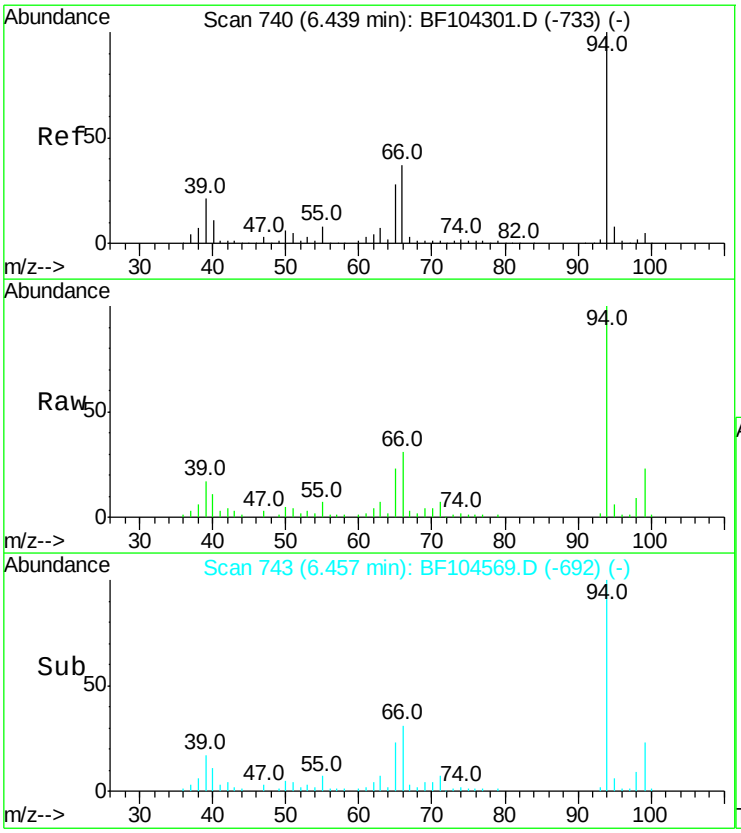
#7
Phenol-d6
Concen: 100.526 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1156025

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.5	21.7
71	33.2	25.4	38.0

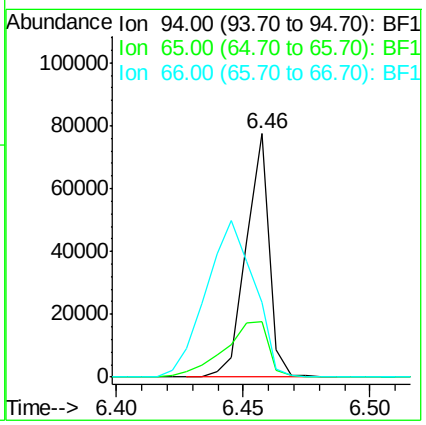


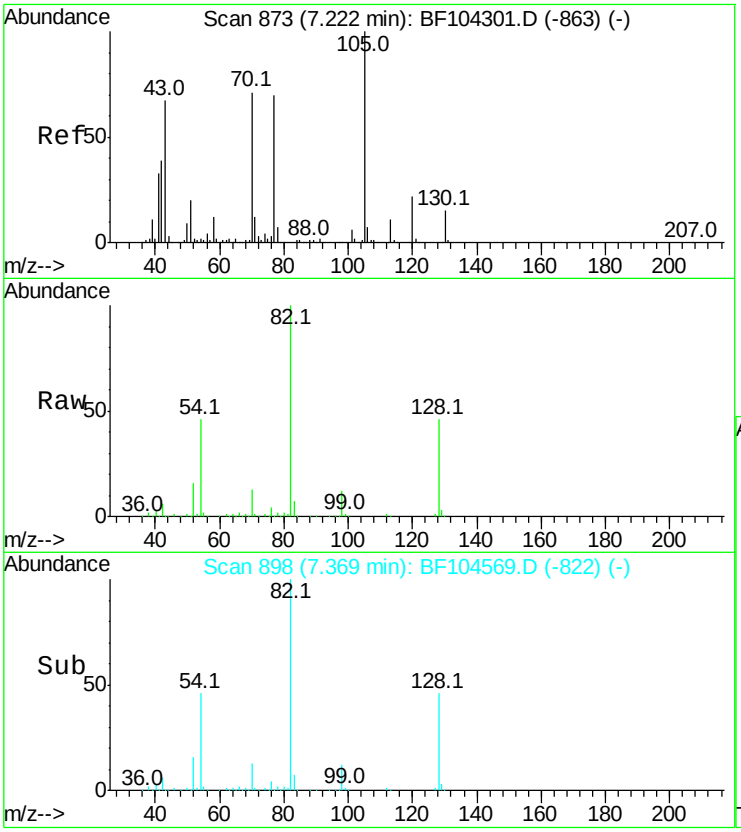


#10
Phenol
Concen: 4.011 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion: 94 Resp: 48941

Ion	Ratio	Lower	Upper
94	100		
65	22.7	7.9	47.9
66	30.8	16.2	56.2



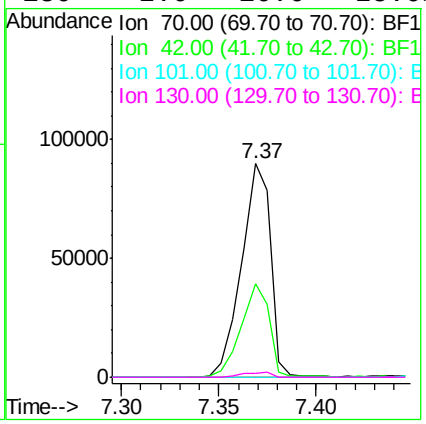


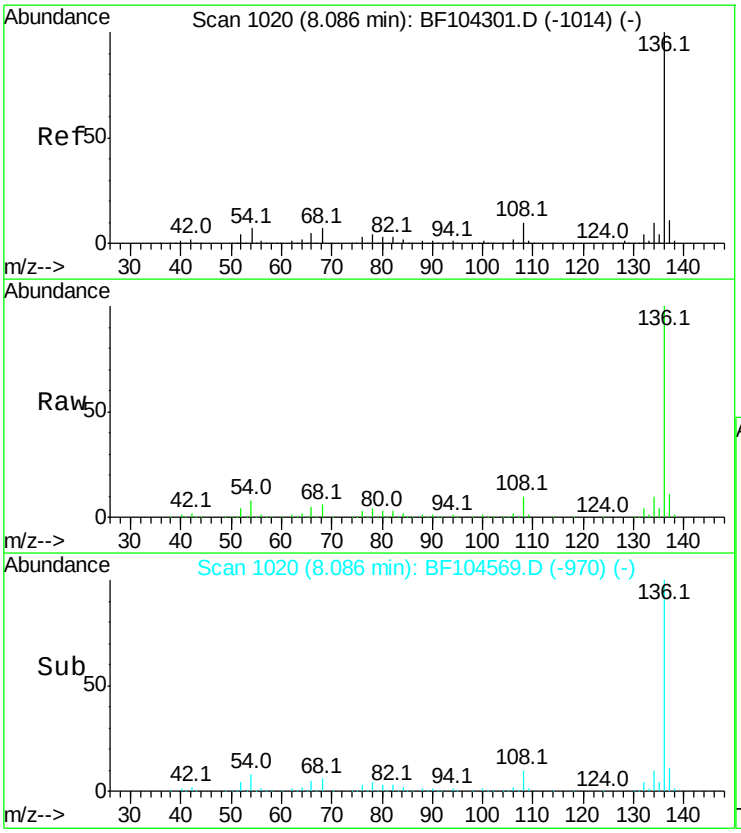
#19
n-Nitroso-di-n-propylamine
Concen: 12.329 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 92649

Ion	Ratio	Lower	Upper
70	100		
42	43.7	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#

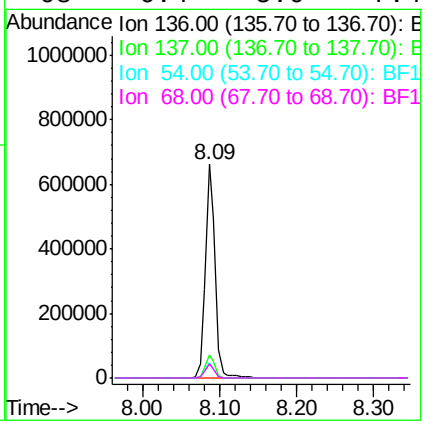


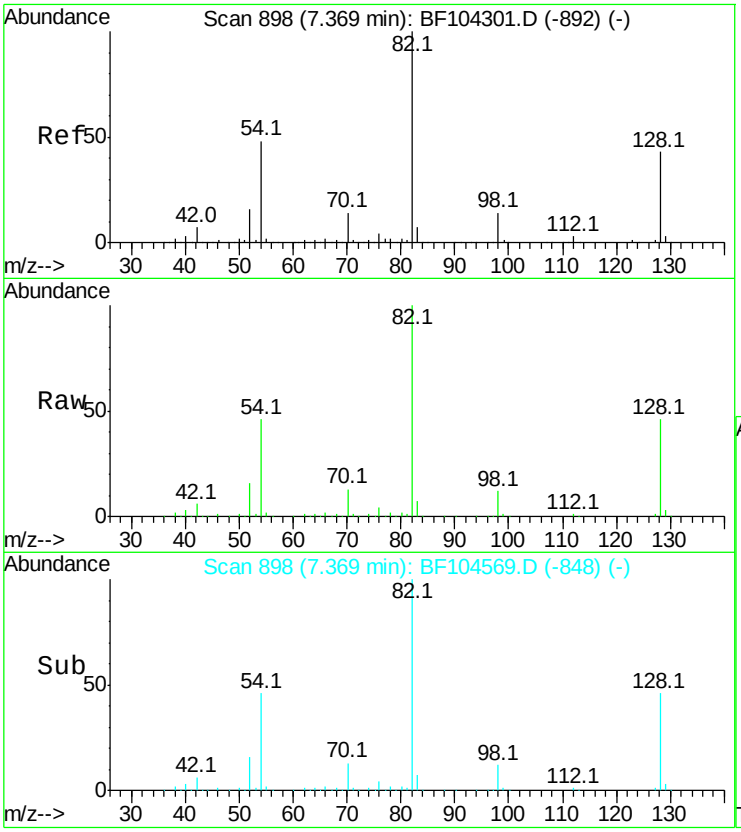


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:136 Resp: 575668

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.5	6.6	9.8
68	6.4	5.0	7.4



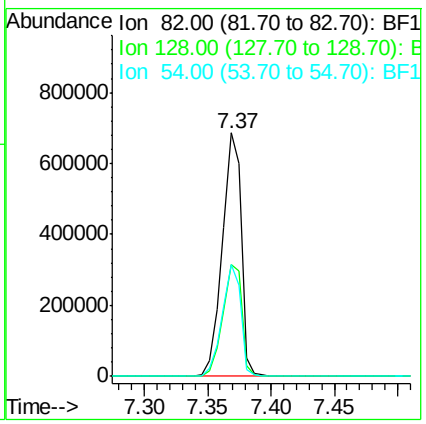


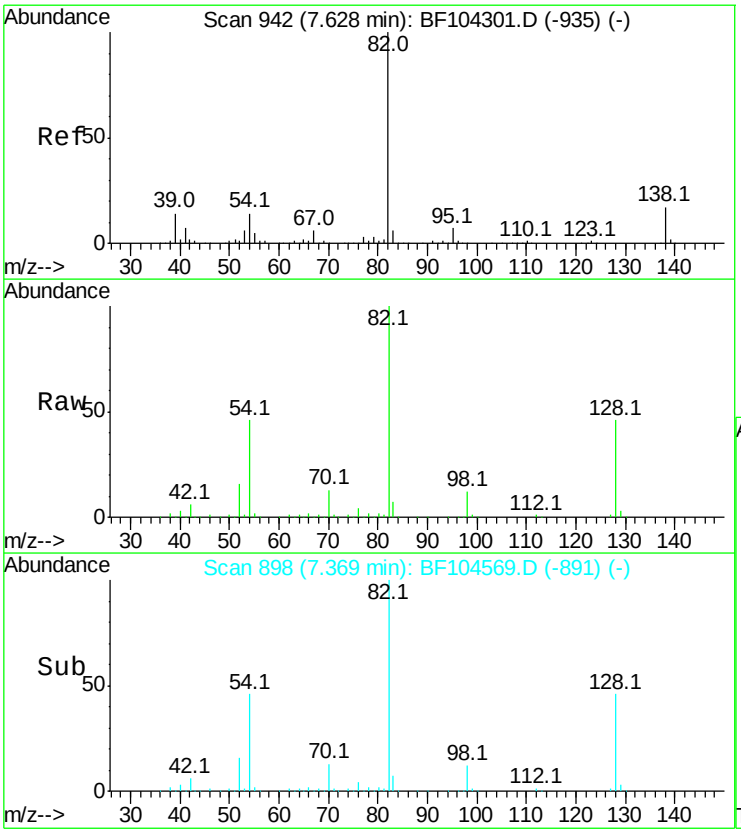
#23
Nitrobenzene-d5
Concen: 81.006 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 714147

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	46.1	41.4	62.2

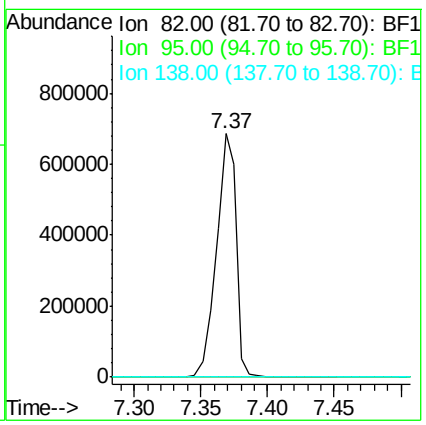


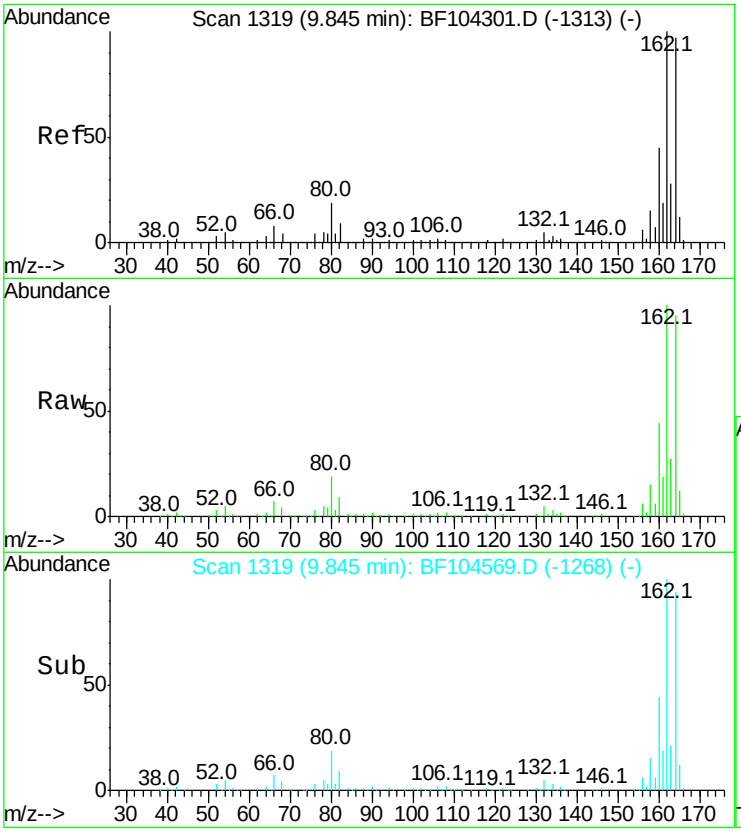


#25
Isophorone
Concen: 38.307 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion: 82 Resp: 714142

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



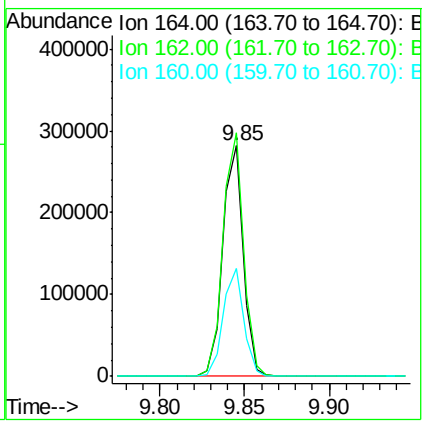


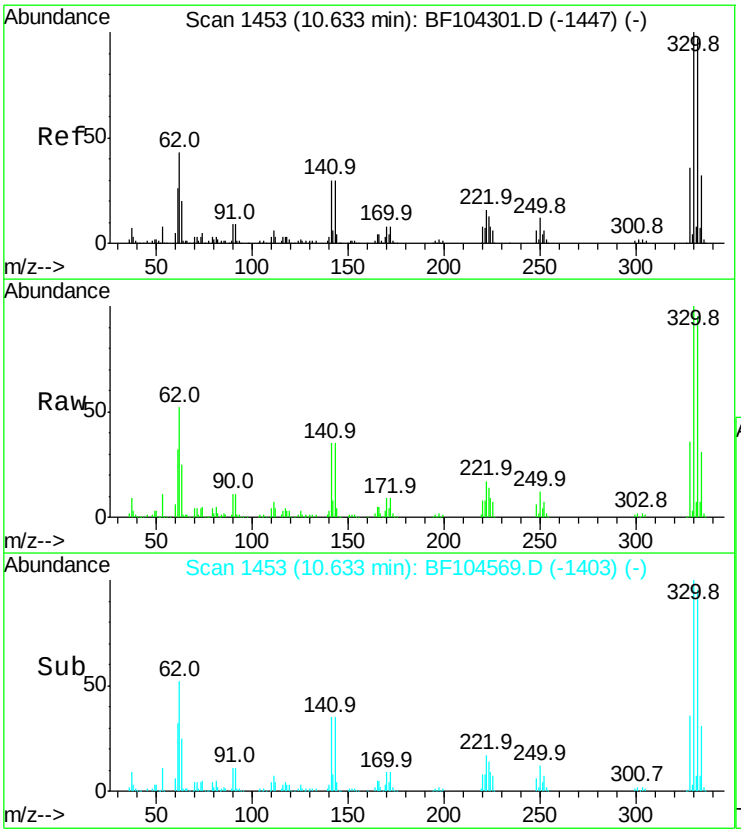
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 237579

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	46.7	38.3	57.5

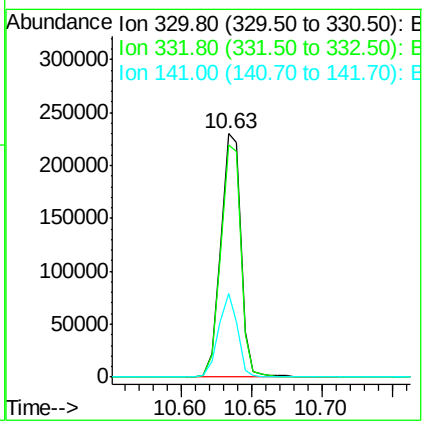


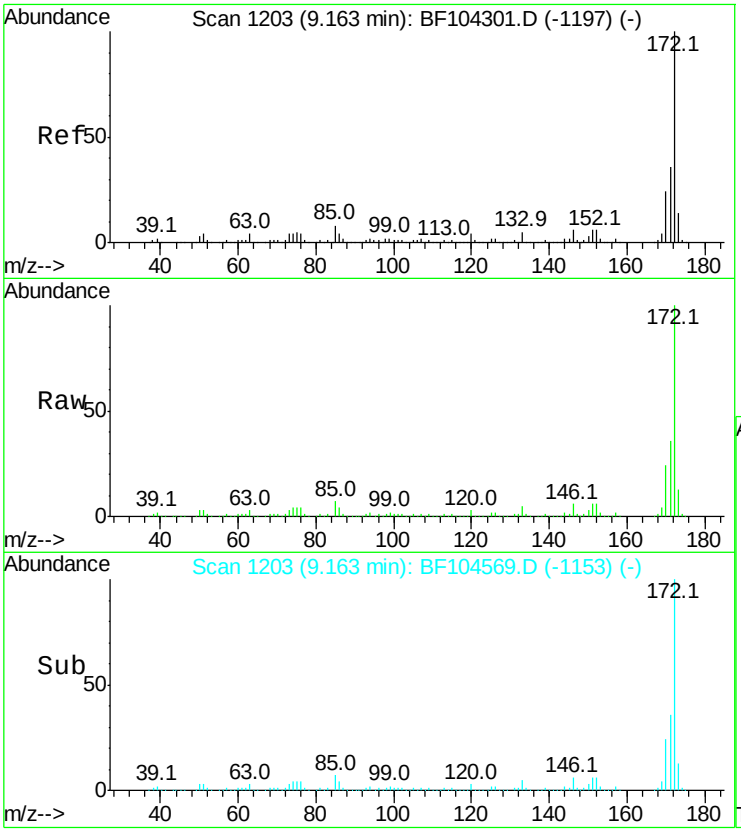


#41
2,4,6-Tribromophenol
Concen: 92.537 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:330 Resp: 228054

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.6	29.9	44.9



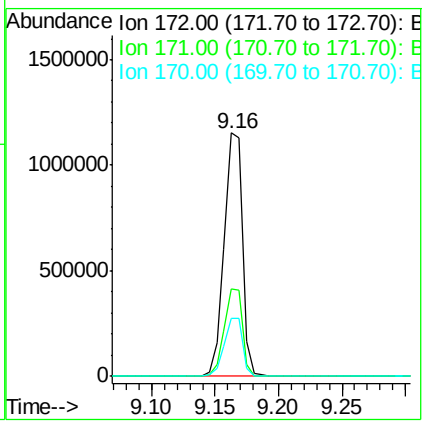


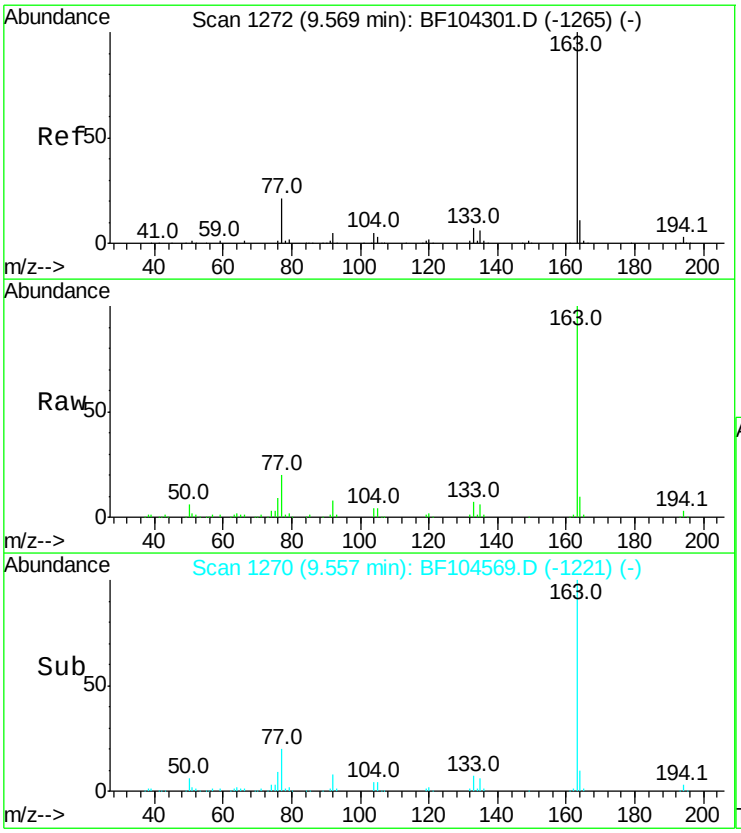
#44
2-Fluorobiphenyl
Concen: 77.006 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1158096

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4

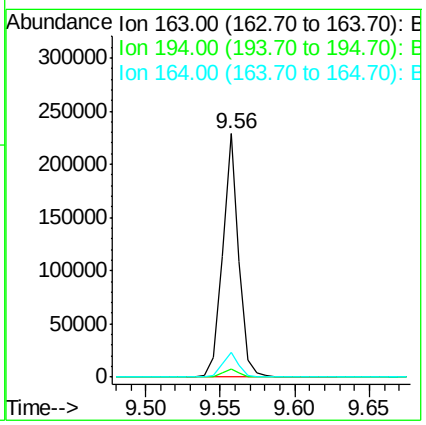


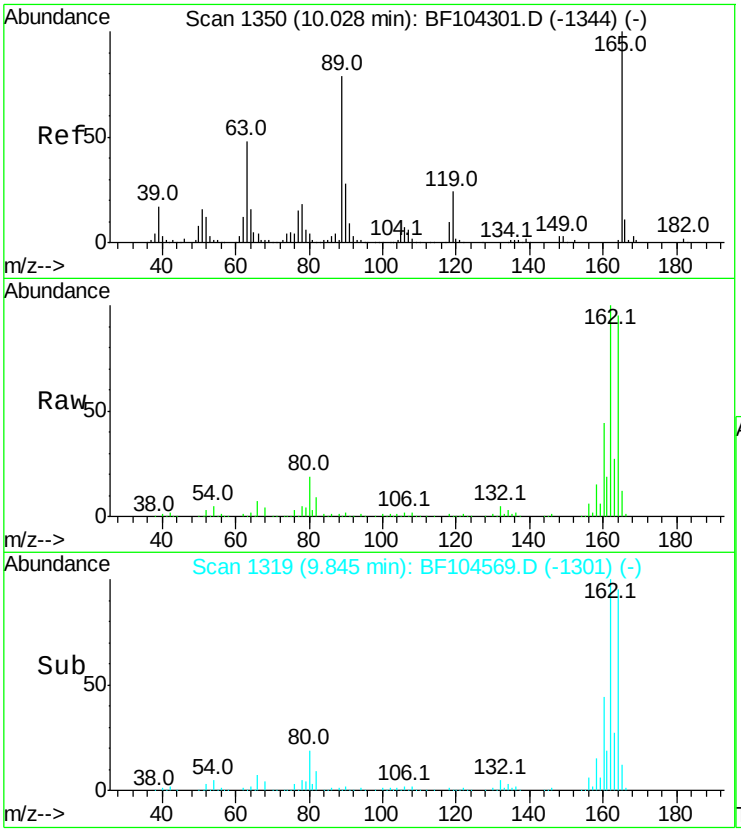


#49
Dimethylphthalate
Concen: 9.332 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:163 Resp: 174833

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.1	8.2	12.2



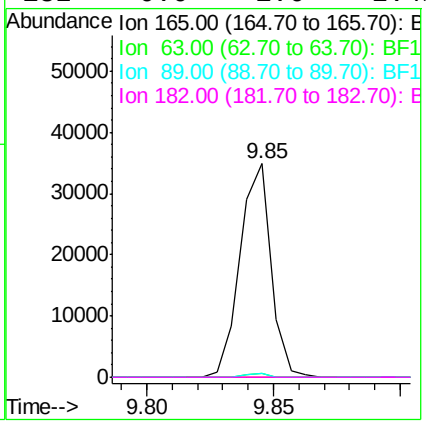


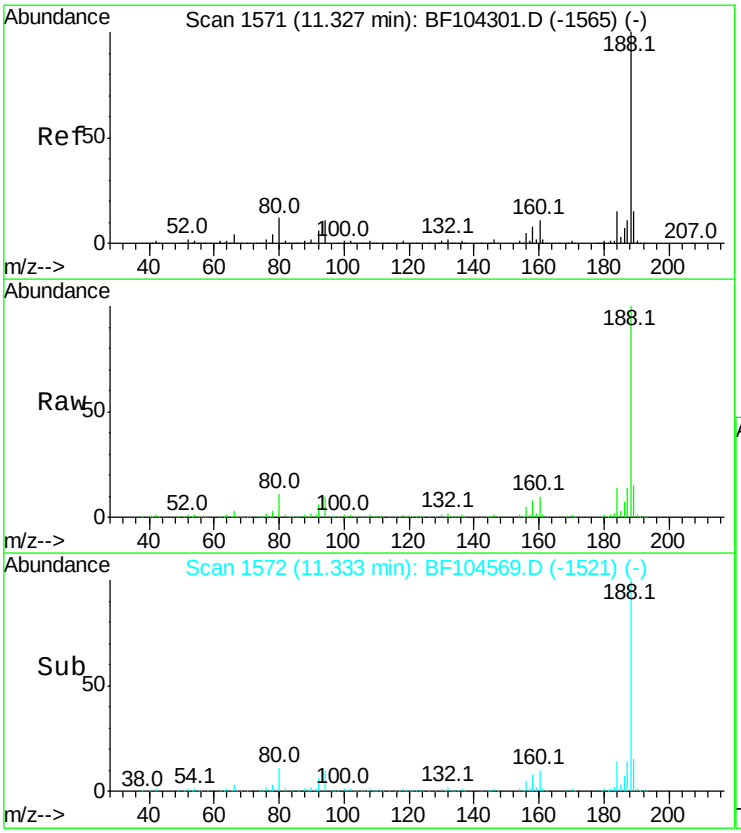
#56
2,4-Dinitrotoluene
Concen: 6.510 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.19 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 29604

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

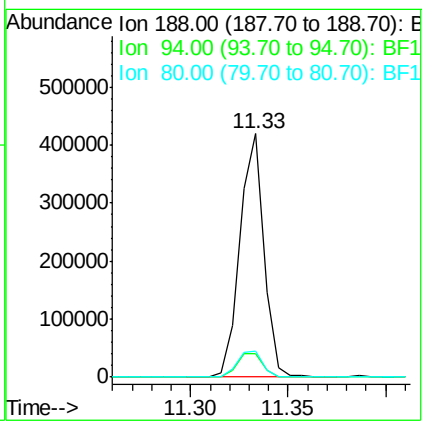


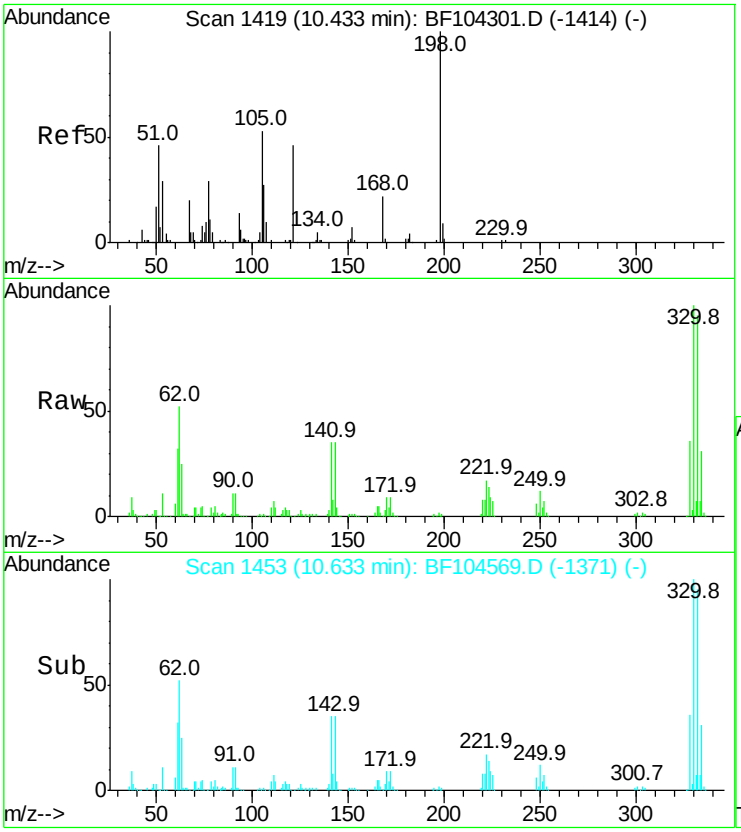


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:188 Resp: 358528

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.7	9.2	13.8



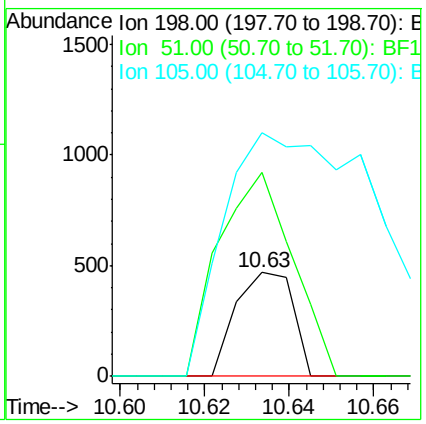


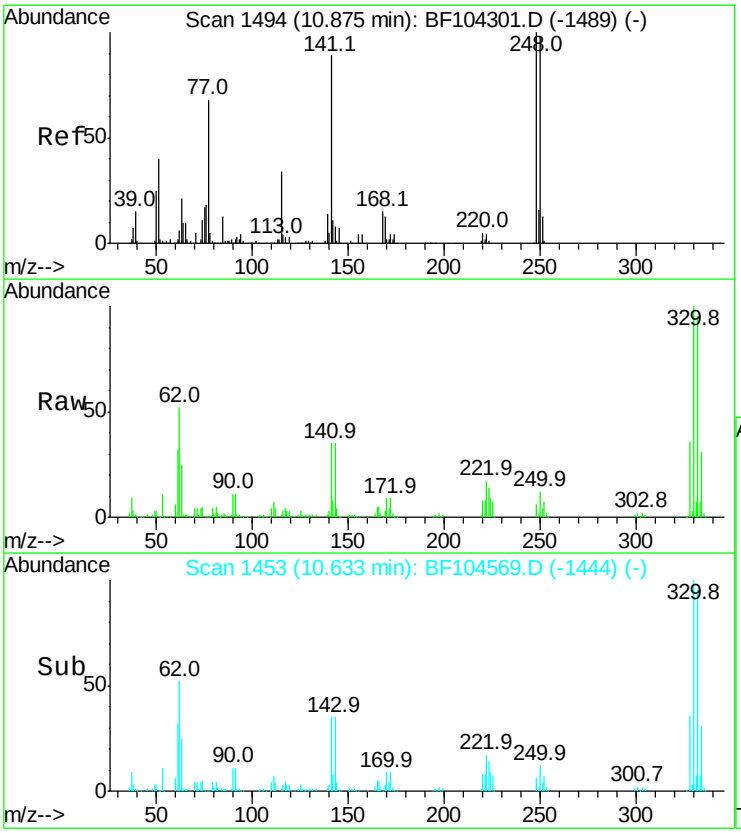
#64
4,6-Dinitro-2-methylphenol
Concen: 7.562 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 444

Ion	Ratio	Lower	Upper
198	100		
51	196.2	37.7	77.7#
105	234.0	36.3	76.3#

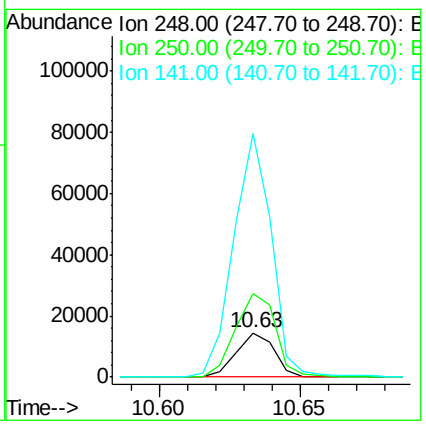


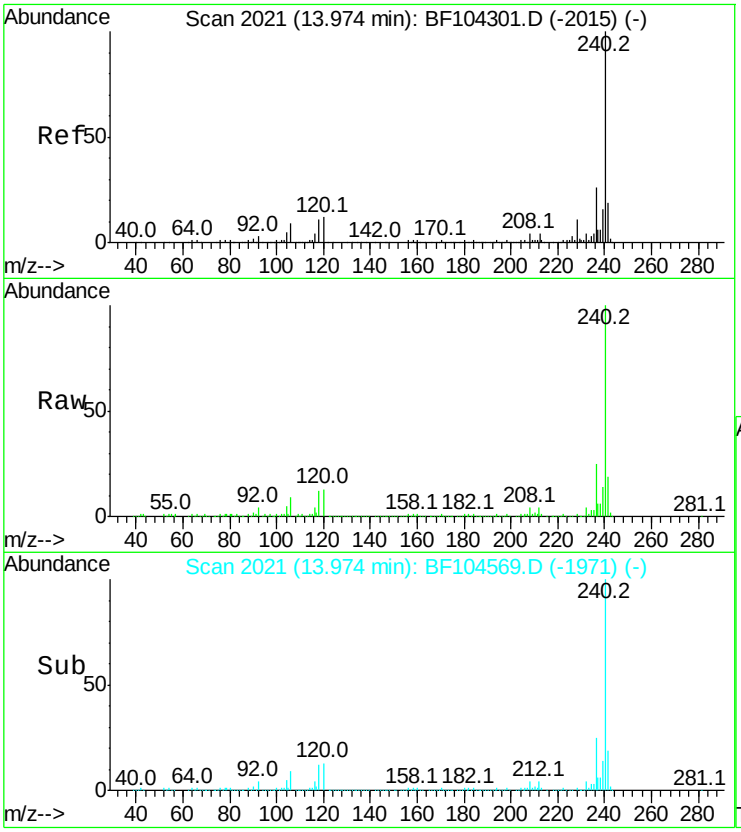


#66
4-Bromophenyl-phenylether
Concen: 3.554 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.25 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:248 Resp: 13553

Ion	Ratio	Lower	Upper
248	100		
250	190.8	76.9	115.3#
141	551.3	74.4	111.6#



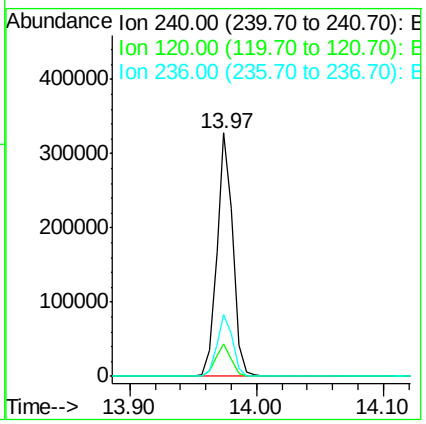


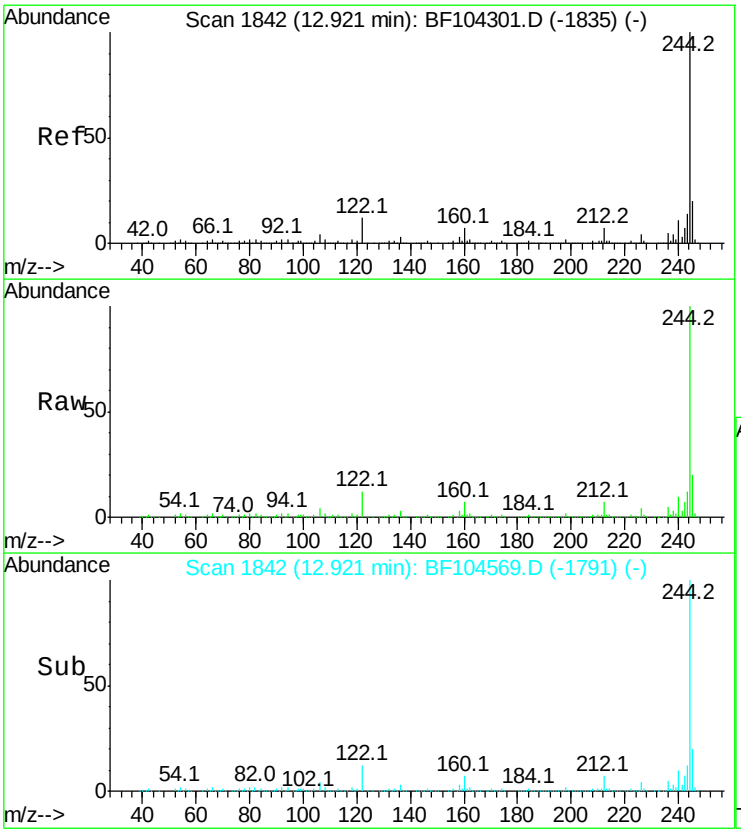
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 288439

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.4	20.7	31.1

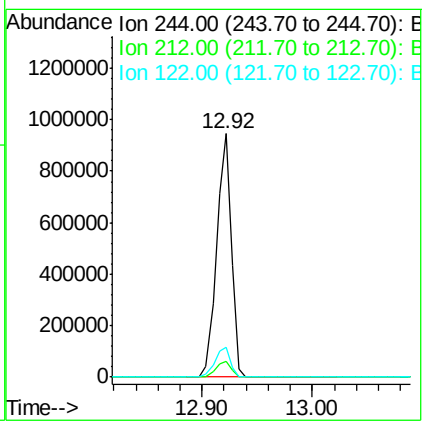


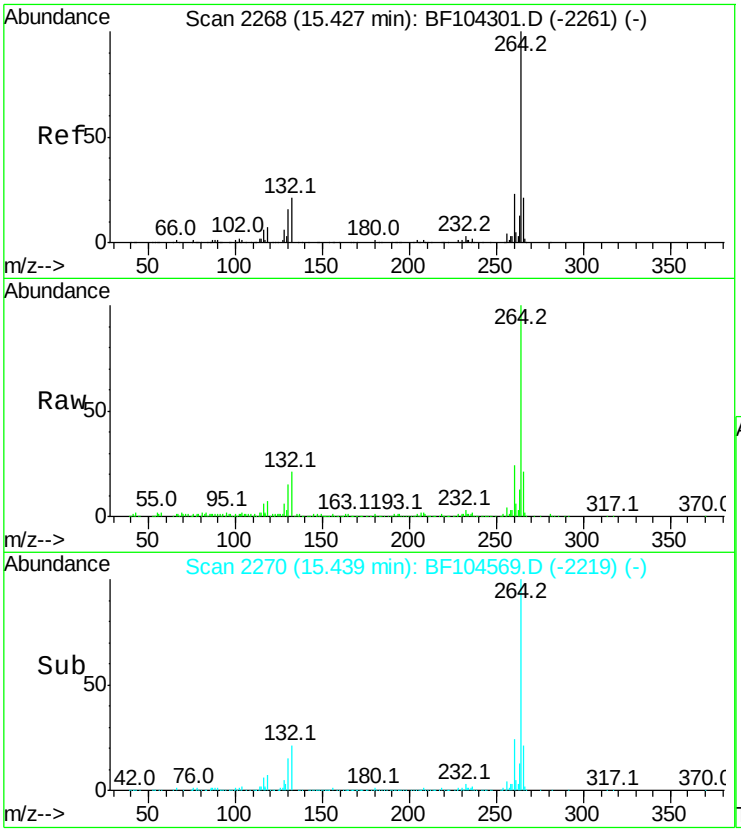


#78
Terphenyl-d14
Concen: 68.832 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Tgt Ion:244 Resp: 870844

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.3	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF104569.D
Acq: 17 Apr 2018 18:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 210745

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3