Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104360.D
Acq On : 9 Apr 2018 10:01
Operator : JU/SJ
Sample : J2275-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 10 01:11:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150939	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	620286	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	287544	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	513446	20.00	ng	0.00
75) Chrysene-d12	13.97	240	358109	20.00	ng	0.00
86) Perylene-d12	15.42	264	320836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	939876	95.21	ng	0.01
7) Phenol-d6	6.43	99	1165831	96.12	ng	0.00
23) Nitrobenzene-d5	7.37	82	708028	74.53	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	288873	96.85	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1128768	62.01	ng	0.00
78) Terphenyl-d14	12.92	244	1062197	67.62	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.43	77	1734	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.37	70	92542	11.676	ng	# 72
25) Isophorone	7.37	82	707604	35.226	ng	# 64
49) Dimethylphthalate	9.55	163	170331	7.512	ng	99
56) 2,4-Dinitrotoluene	9.84	165	37178	6.755	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.63	198	519	7.523	ng	# 1
66) 4-Bromophenyl-phenylether	10.63	248	17636	3.229	ng	# 1
76) Benzidine	12.92	184	14316	Below Cal		96

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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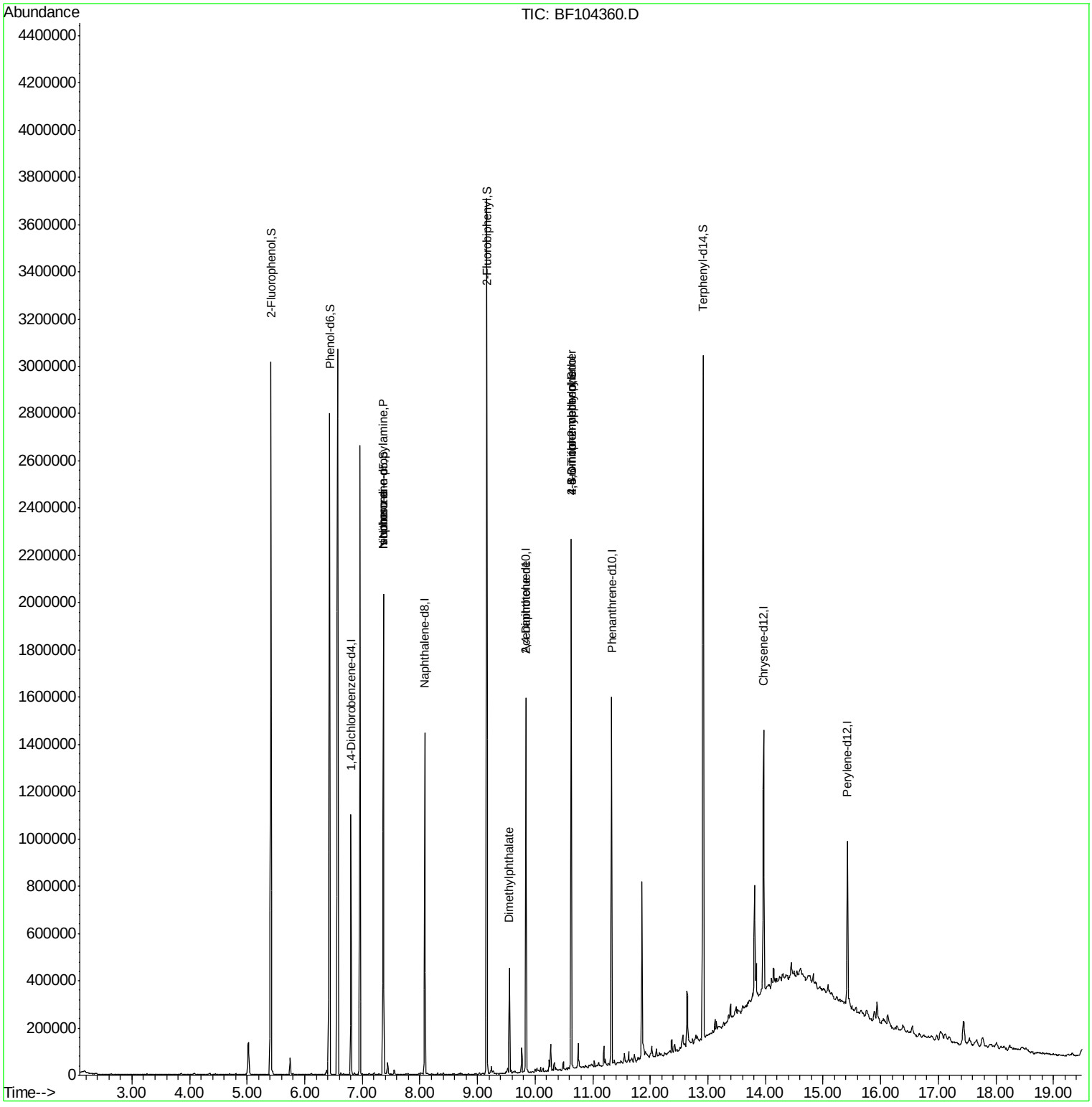
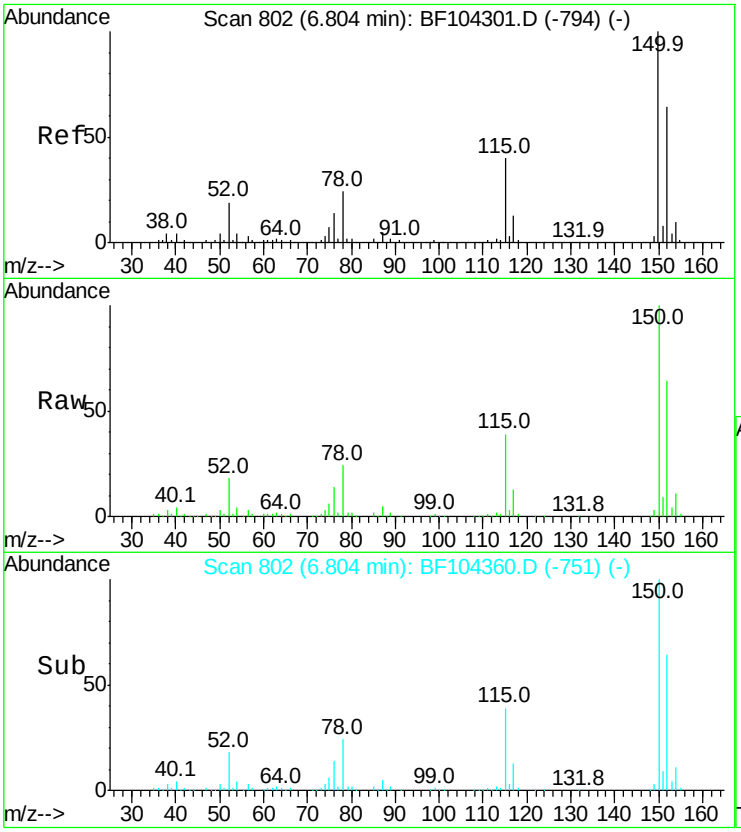


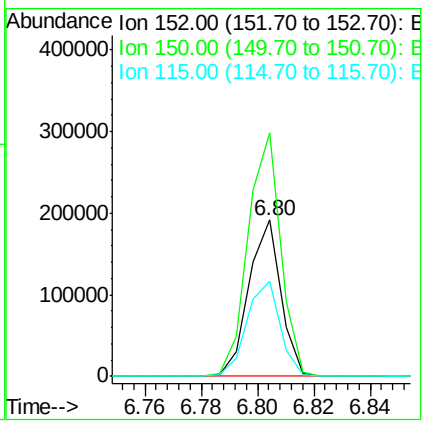


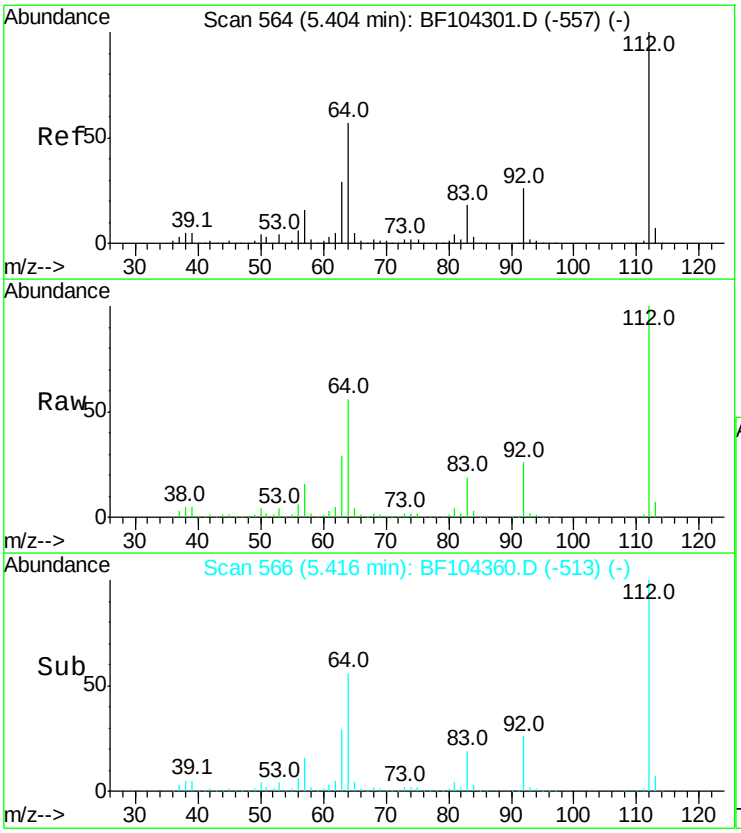
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150939

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	61.1	50.1	75.1

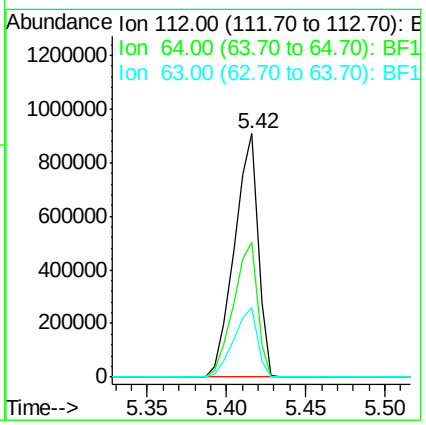


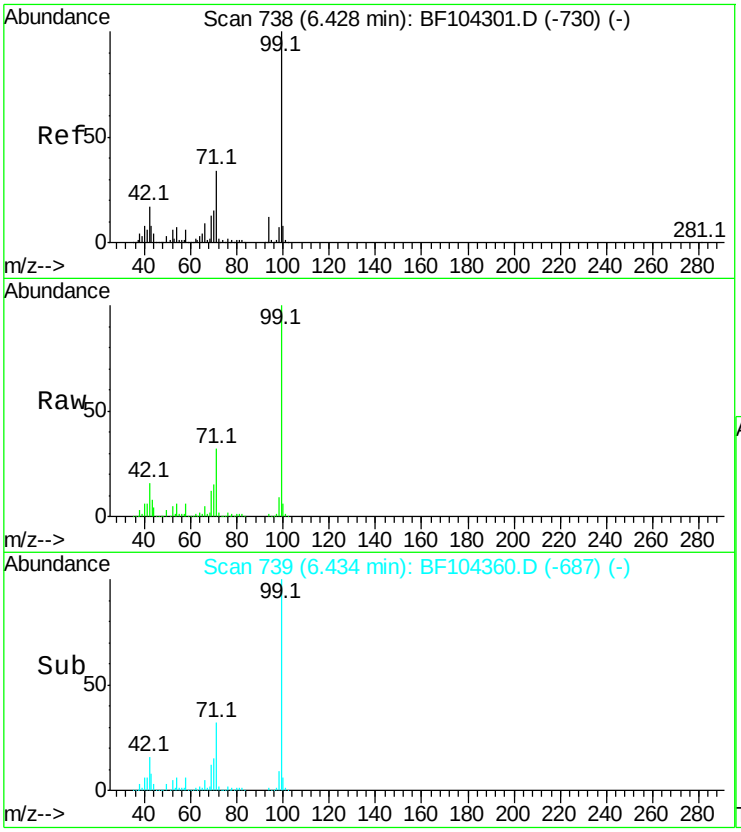


#5
2-Fluorophenol
Concen: 95.212 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:112 Resp: 939876

Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.9	71.9
63	28.6	23.7	35.5



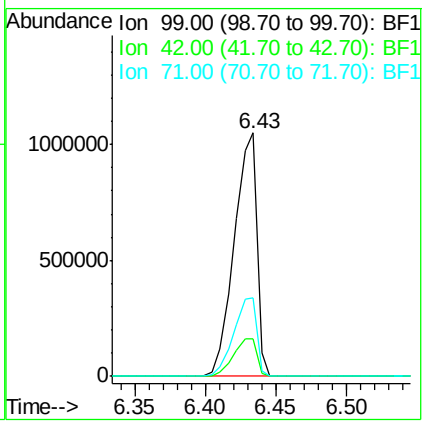


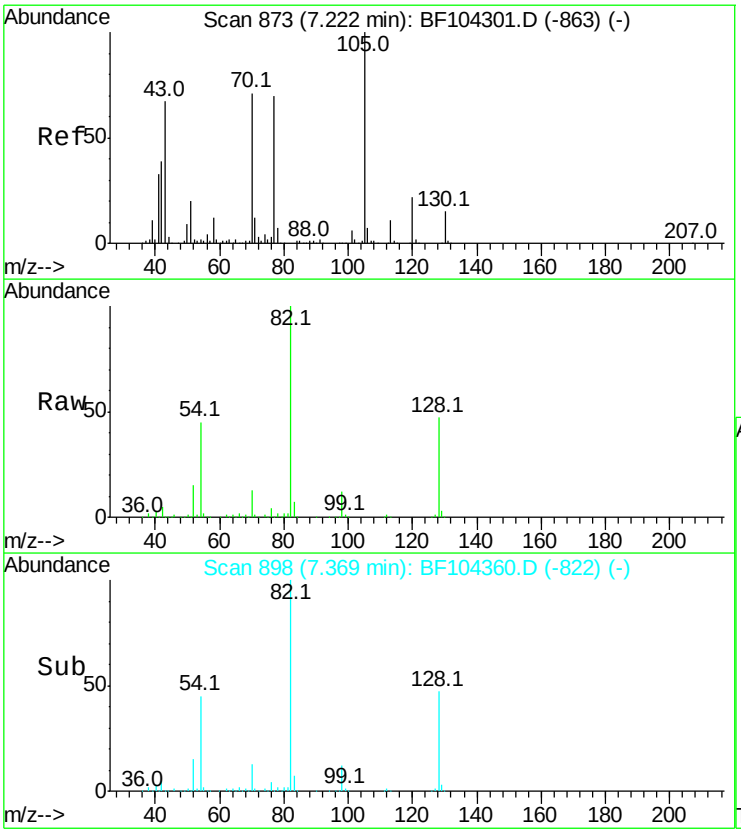
#7
Phenol-d6
Concen: 96.121 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1165831

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	32.1	25.4	38.0

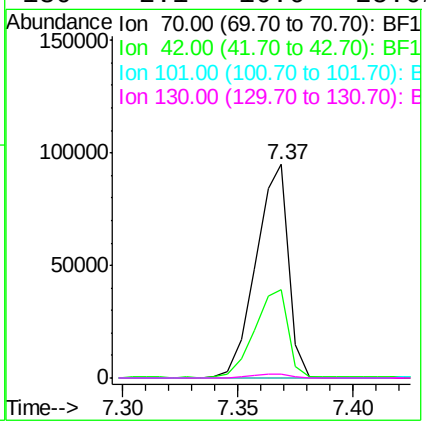


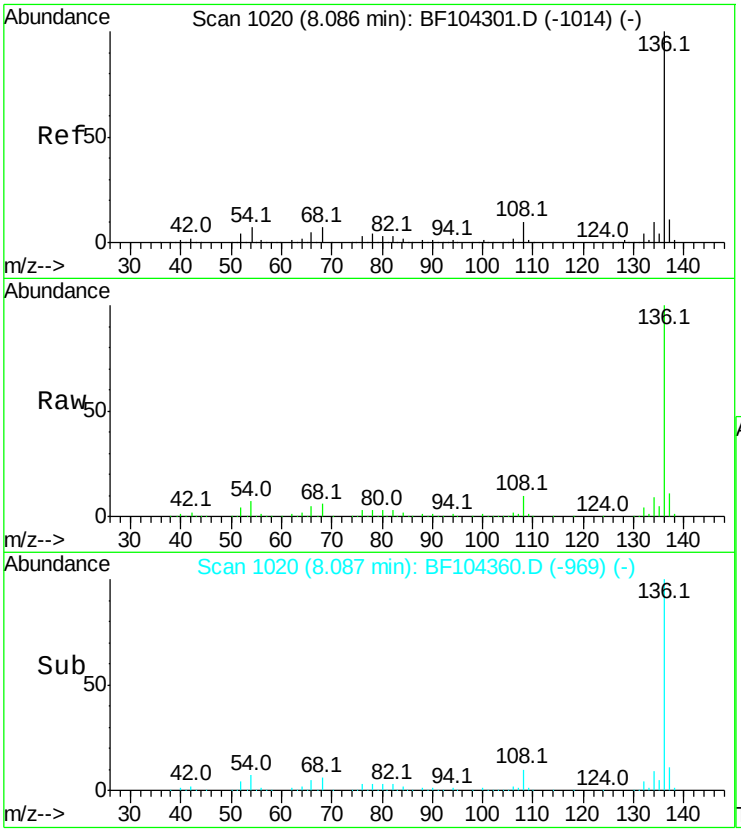


#19
n-Nitroso-di-n-propylamine
Concen: 11.676 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.15 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion: 70 Resp: 92542

Ion	Ratio	Lower	Upper
70	100		
42	41.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



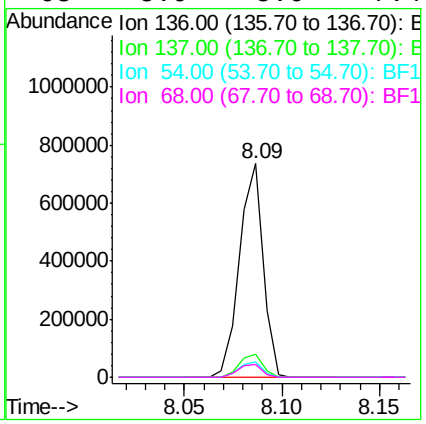


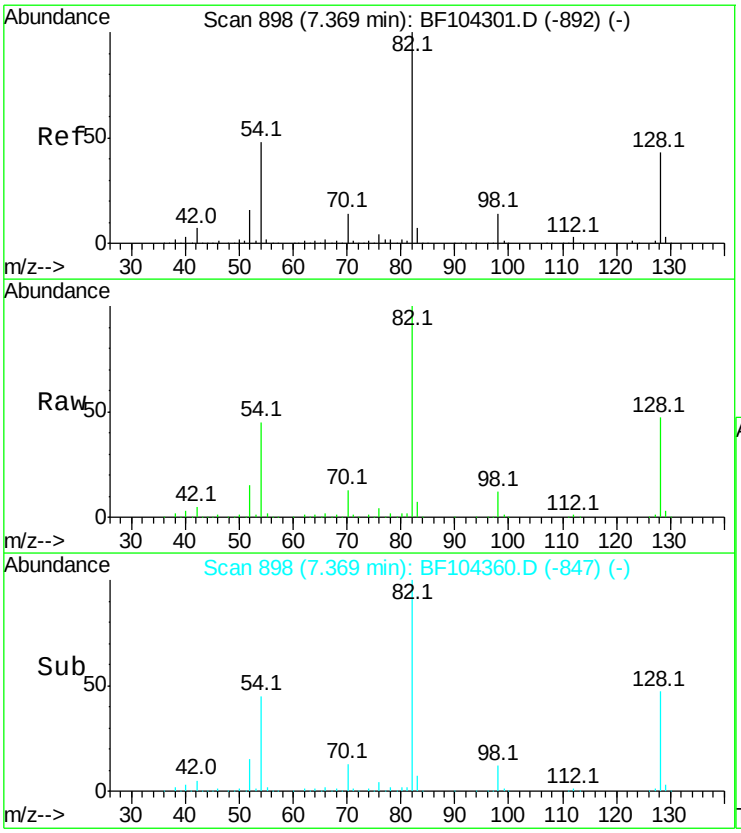
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 620286

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	6.6	9.8
68	5.9	5.0	7.4

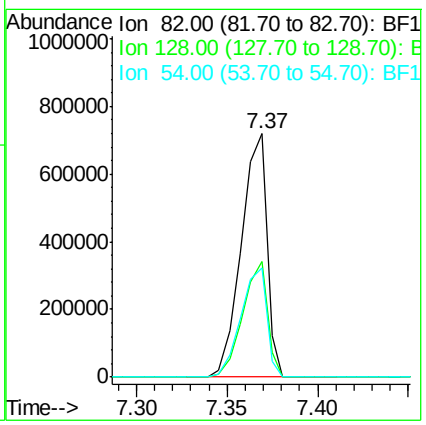


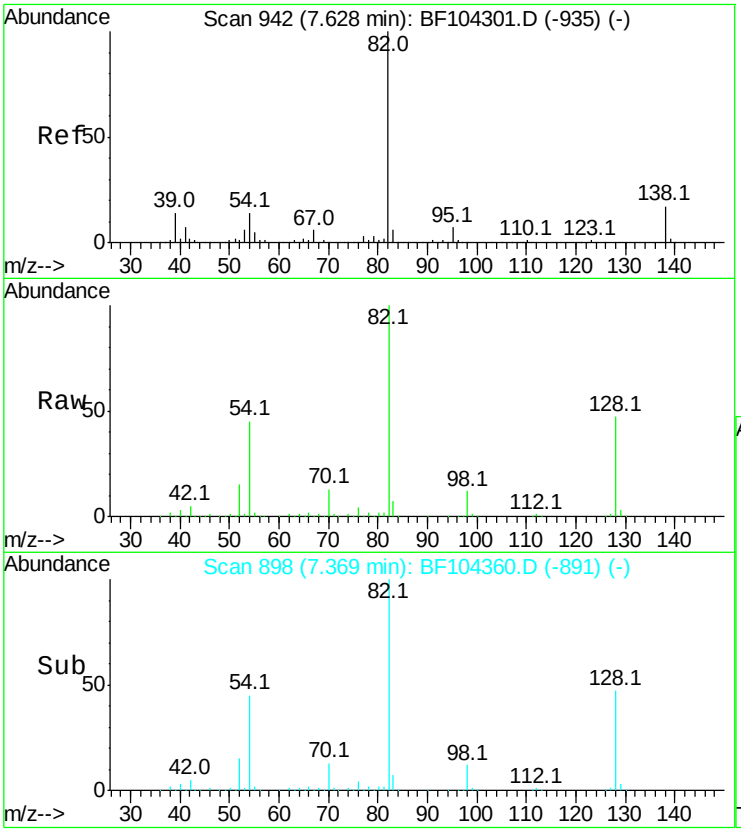


#23
Nitrobenzene-d5
Concen: 74.535 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion: 82 Resp: 708028

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	44.8	41.4	62.2



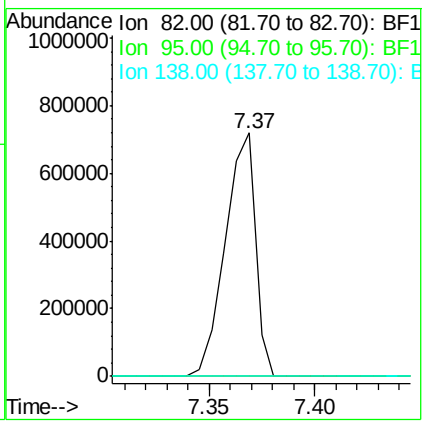


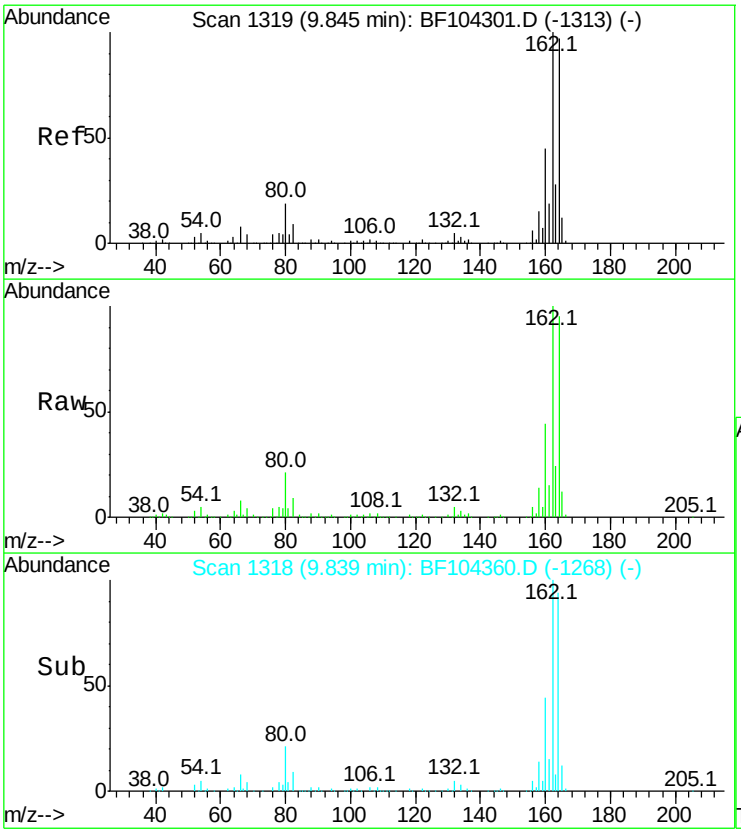
#25
Isophorone
Concen: 35.226 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 707604

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

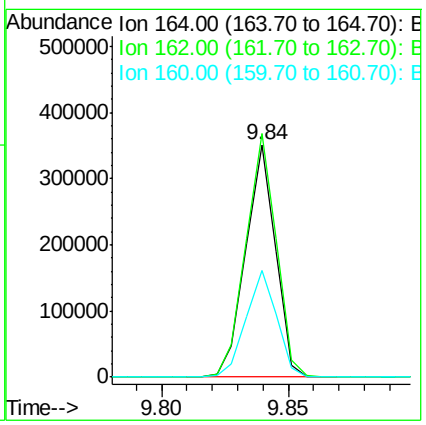


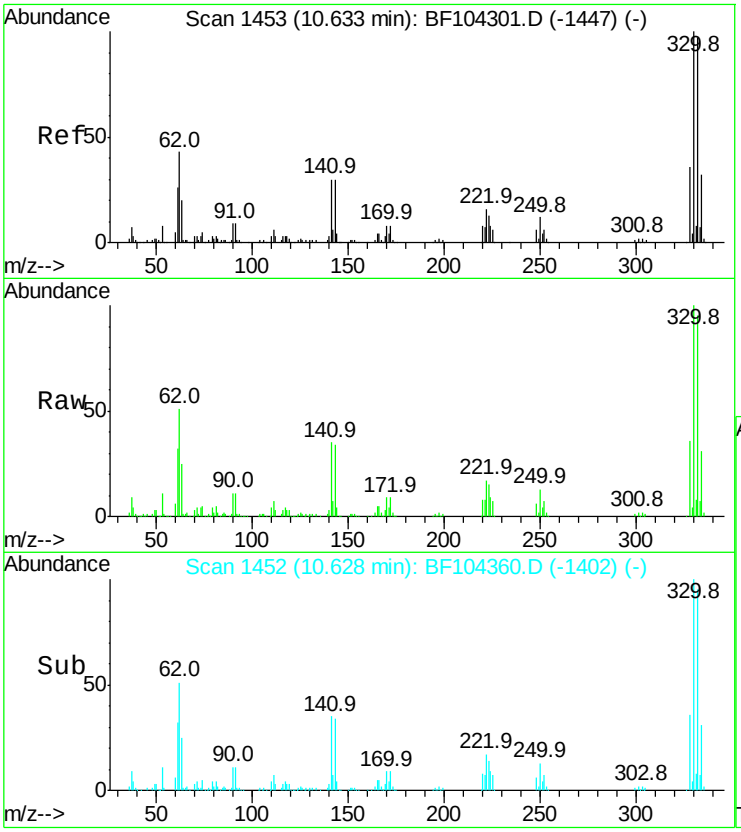


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:164 Resp: 287544

Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.7	38.3	57.5



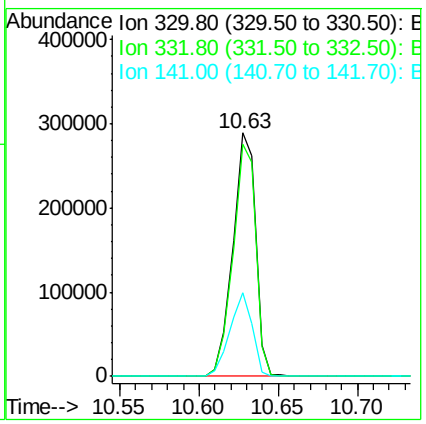


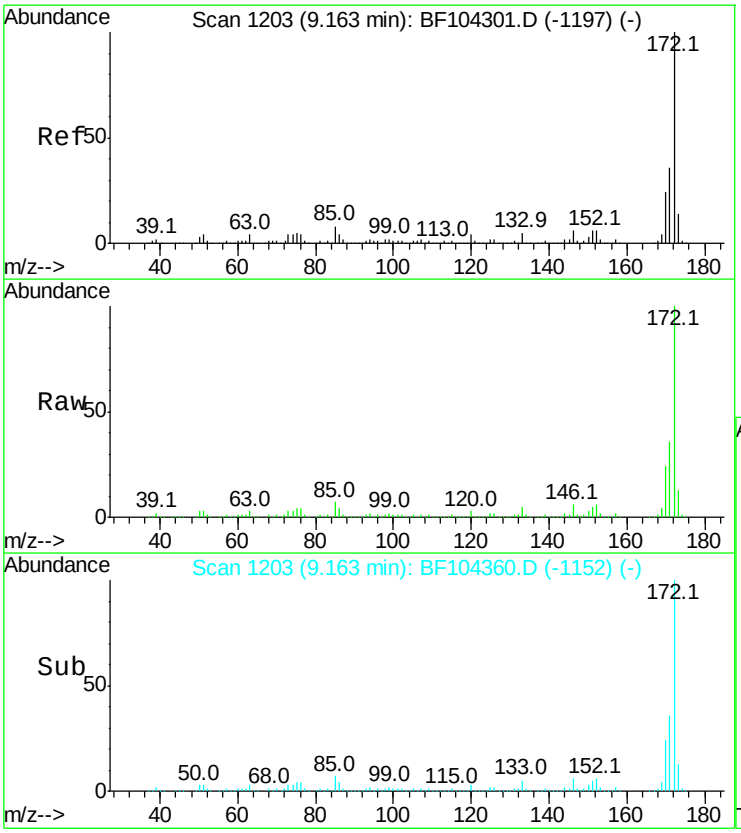
#41
2,4,6-Tribromophenol
Concen: 96.847 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 288873

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	33.8	29.9	44.9

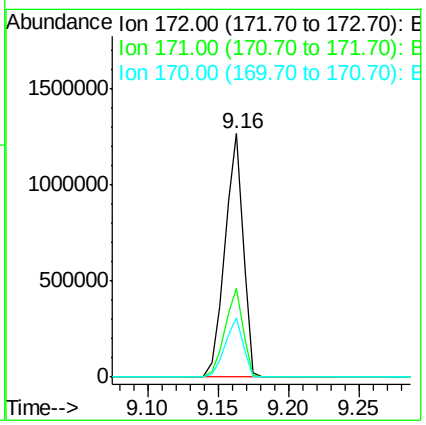


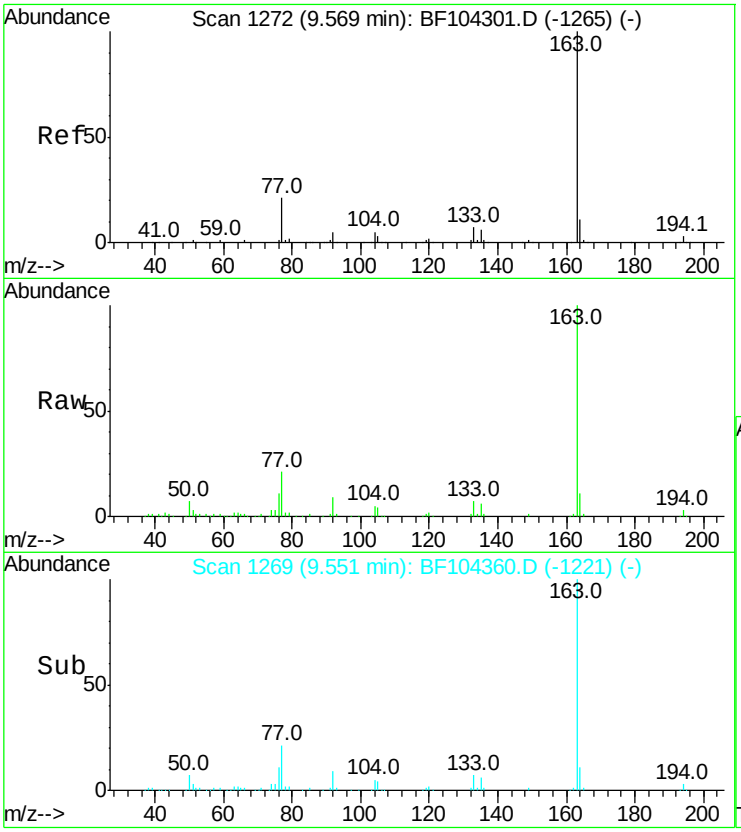


#44
2-Fluorobiphenyl
Concen: 62.014 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:172 Resp: 1128768

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.2	19.6	29.4



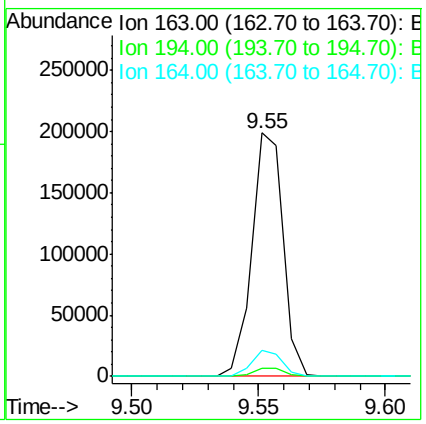


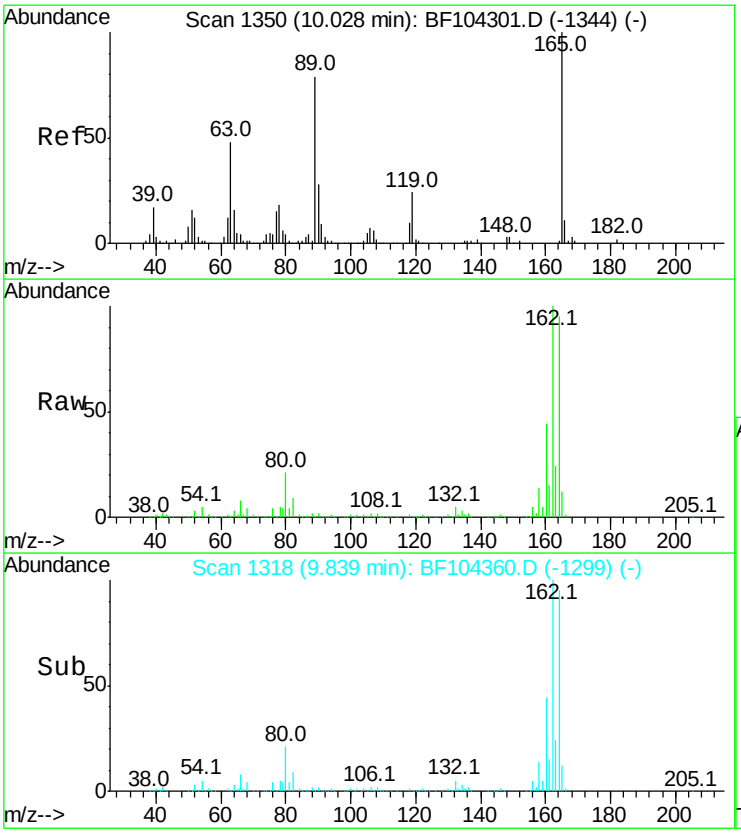
#49
Dimethylphthalate
Concen: 7.512 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 170331

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.5	8.2	12.2

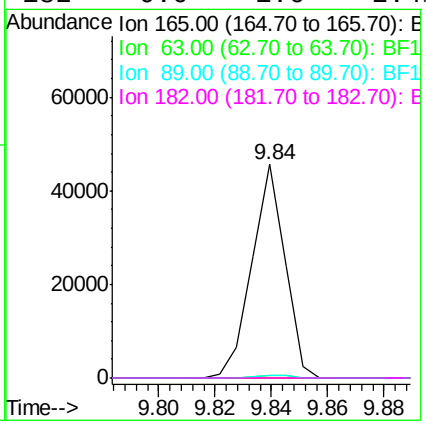


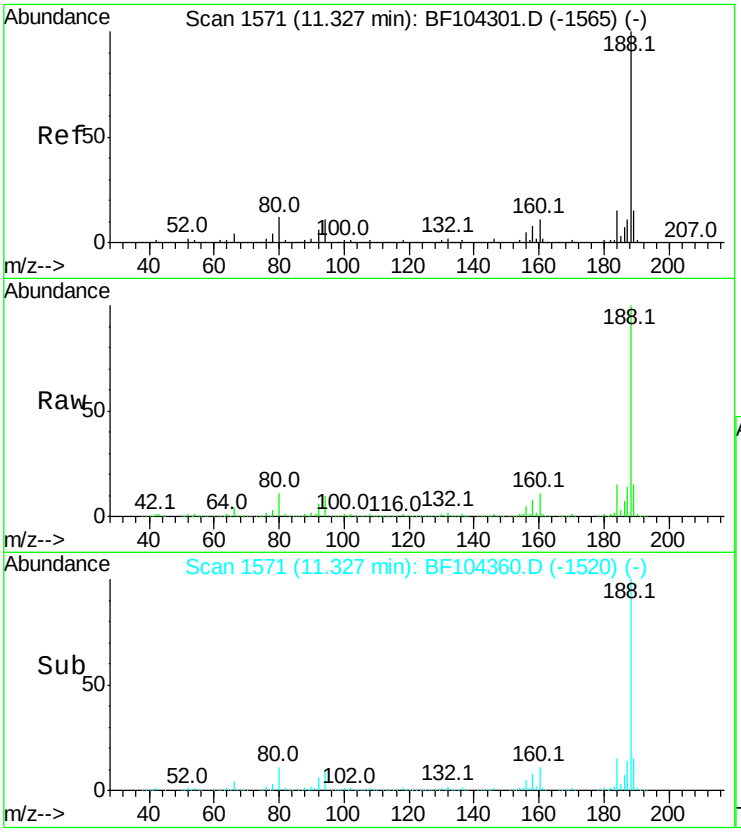


#56
2,4-Dinitrotoluene
Concen: 6.755 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.19 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:165 Resp: 37178

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#



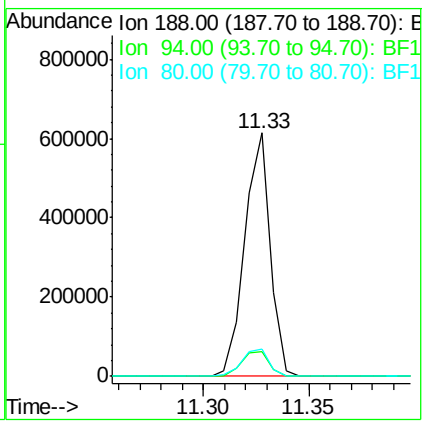


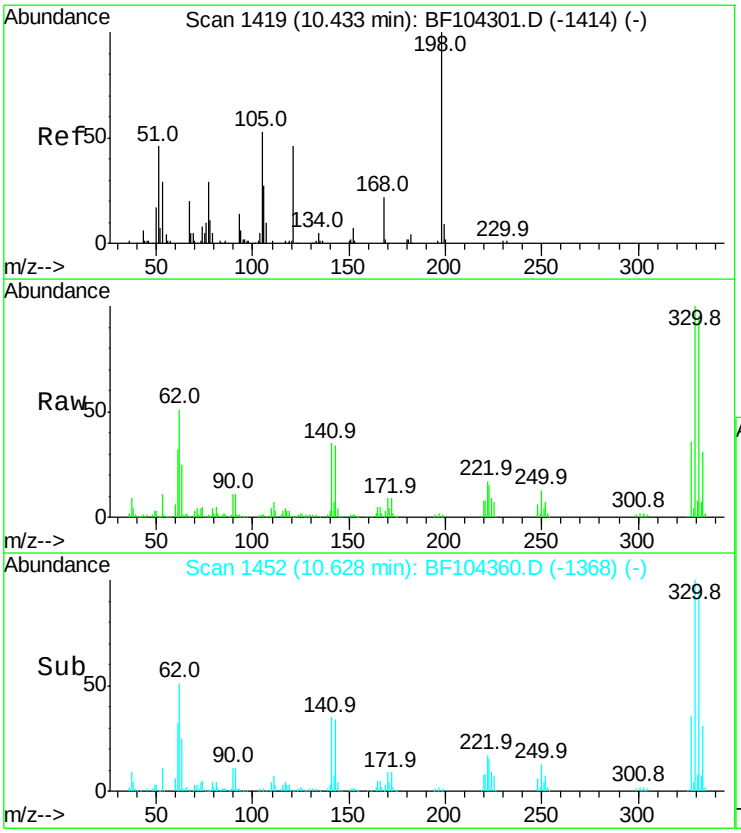
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 513446

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.2	9.2	13.8

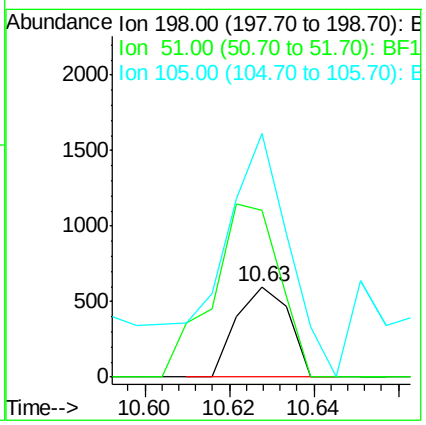


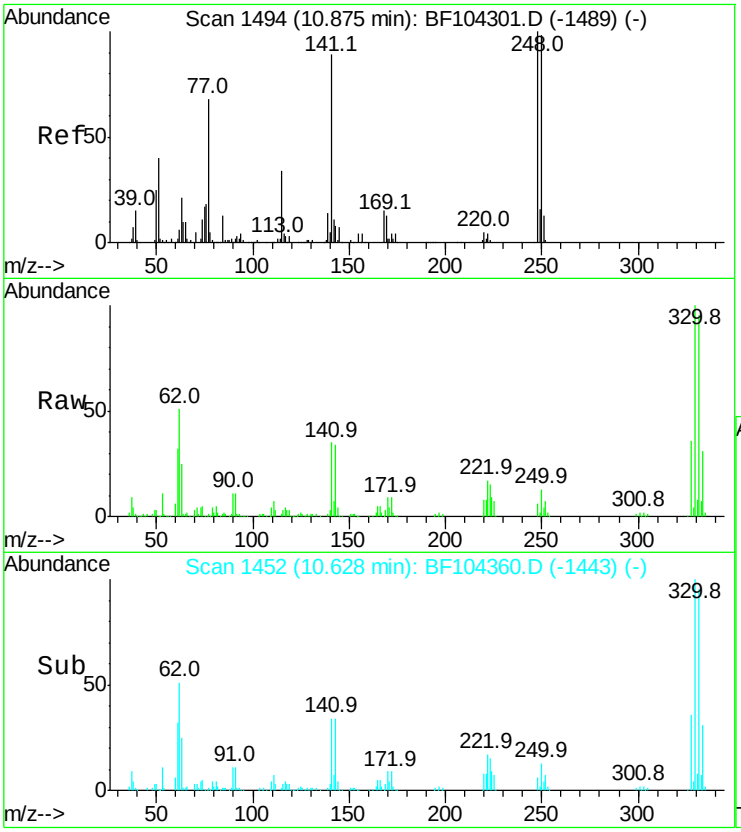


#64
4,6-Dinitro-2-methylphenol
Concen: 7.523 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.19 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:198 Resp: 519

Ion	Ratio	Lower	Upper
198	100		
51	184.5	37.7	77.7#
105	268.8	36.3	76.3#



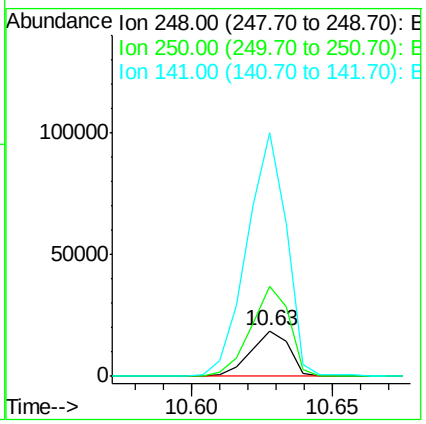


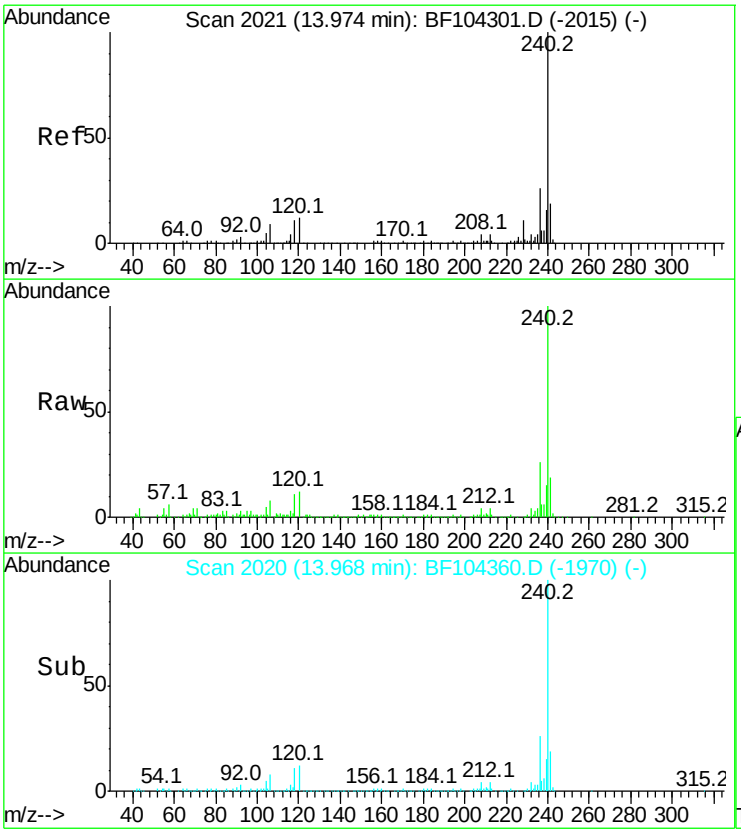
#66
4-Bromophenyl-phenylether
Concen: 3.229 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.25 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17636

Ion	Ratio	Lower	Upper
248	100		
250	198.8	76.9	115.3#
141	536.6	74.4	111.6#

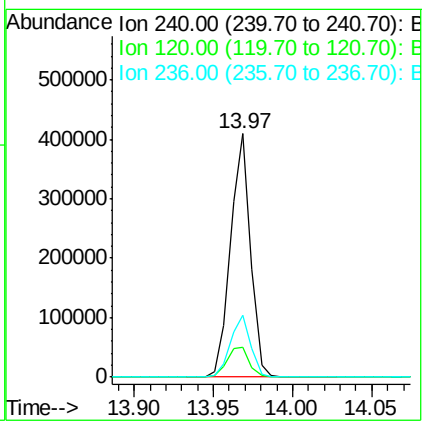


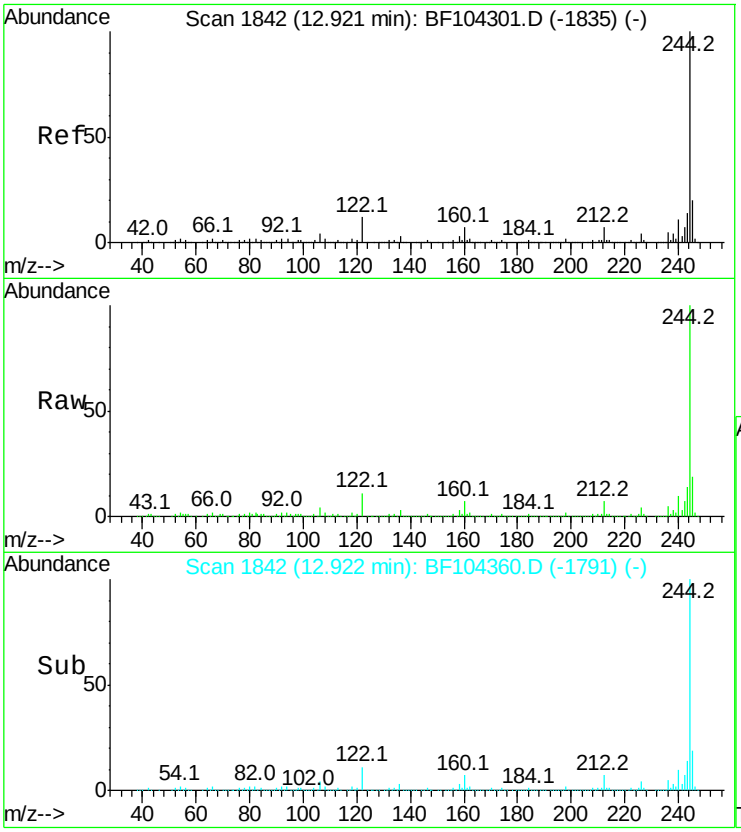


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:240 Resp: 358109

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.6	20.7	31.1



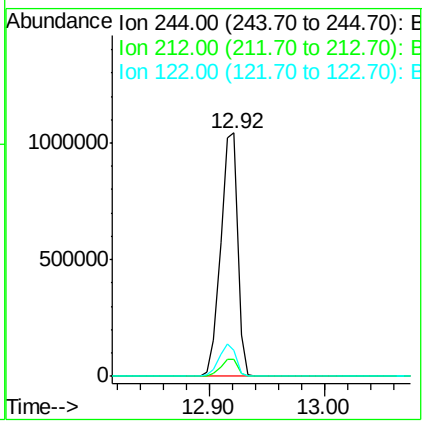


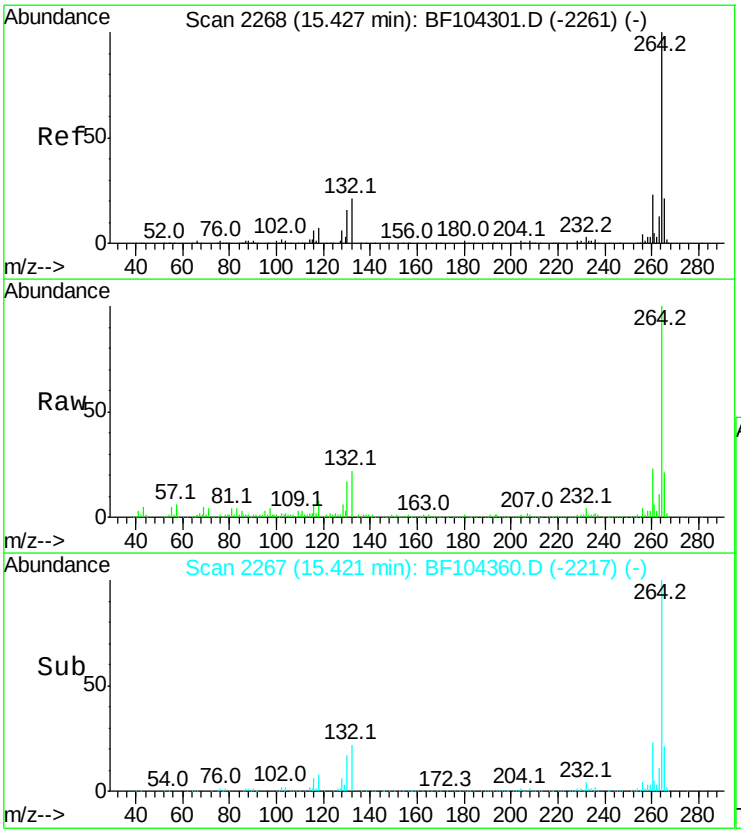
#78
Terphenyl-d14
Concen: 67.623 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1062197

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF104360.D
Acq: 9 Apr 2018 10:01

Tgt Ion:264 Resp: 320836

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3