Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104296.D
Acq On : 6 Apr 2018 3:09
Operator : JU/SJ
Sample : J2227-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 06 04:32:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	103257	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	499770	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	236557	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	424791	20.00	ng	0.00
75) Chrysene-d12	14.13	240	289919	20.00	ng	-0.01
86) Perylene-d12	15.67	264	228765	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	193395	29.87	ng	0.00
7) Phenol-d6	6.62	99	180070	22.60	ng	0.01
23) Nitrobenzene-d5	7.52	82	854355	104.55	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	258686	98.21	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1634697	108.97	ng	0.00
78) Terphenyl-d14	13.06	244	1351635	107.65	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.10	79	12075	2.331	ng	# 32
19) n-Nitroso-di-n-propylamine	7.52	70	94348	19.957	ng	# 69
25) Isophorone	7.52	82	869769	57.752	ng	# 64
49) Dimethylphthalate	9.69	163	38643	2.069	ng	99
50) 2,6-Dinitrotoluene	9.98	165	28240	7.028	ng	# 26
56) 2,4-Dinitrotoluene	9.98	165	29744	5.801	ng	# 23
66) 4-Bromophenyl-phenylether	10.78	248	15479	3.406	ng	# 1

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

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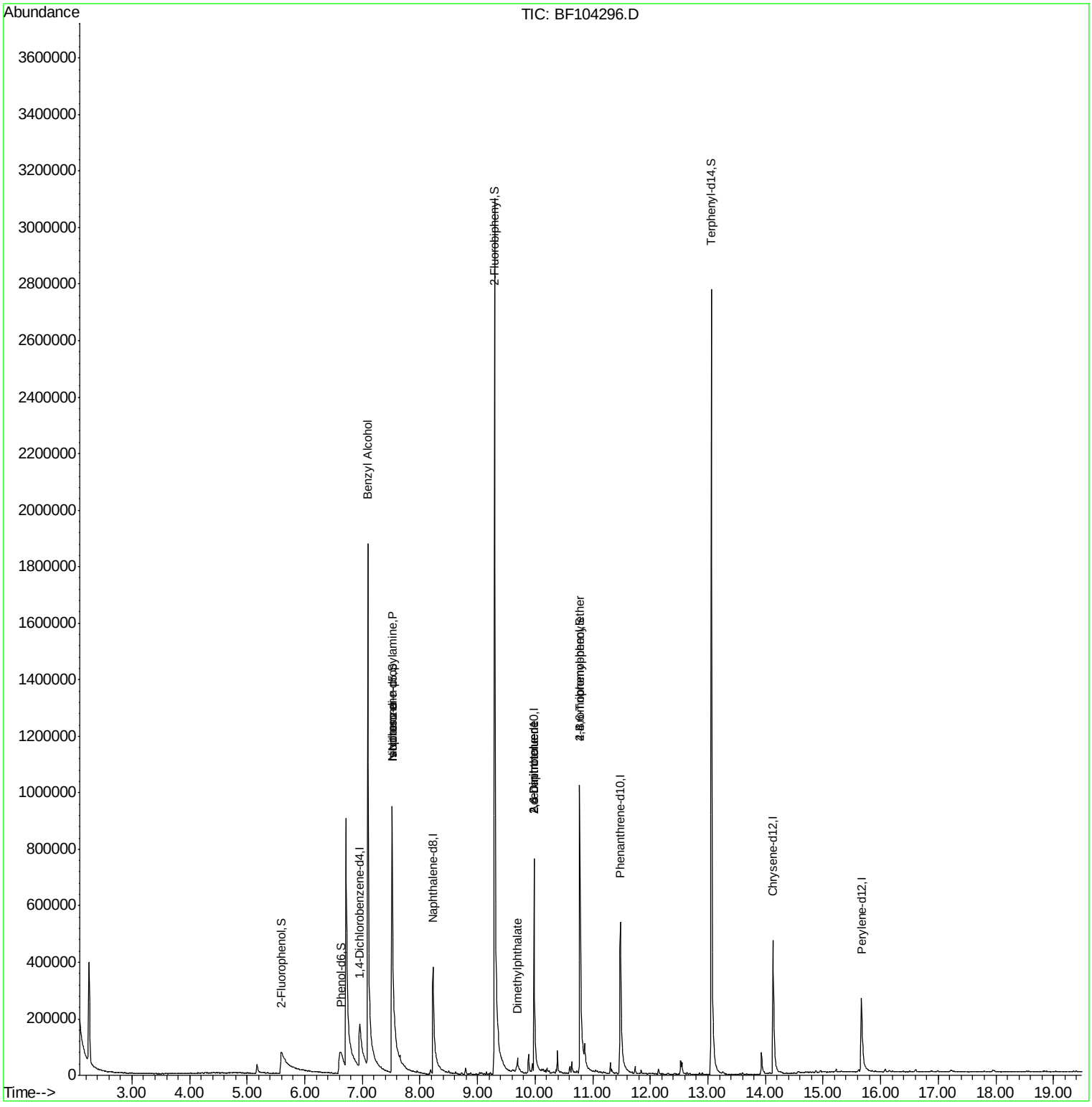
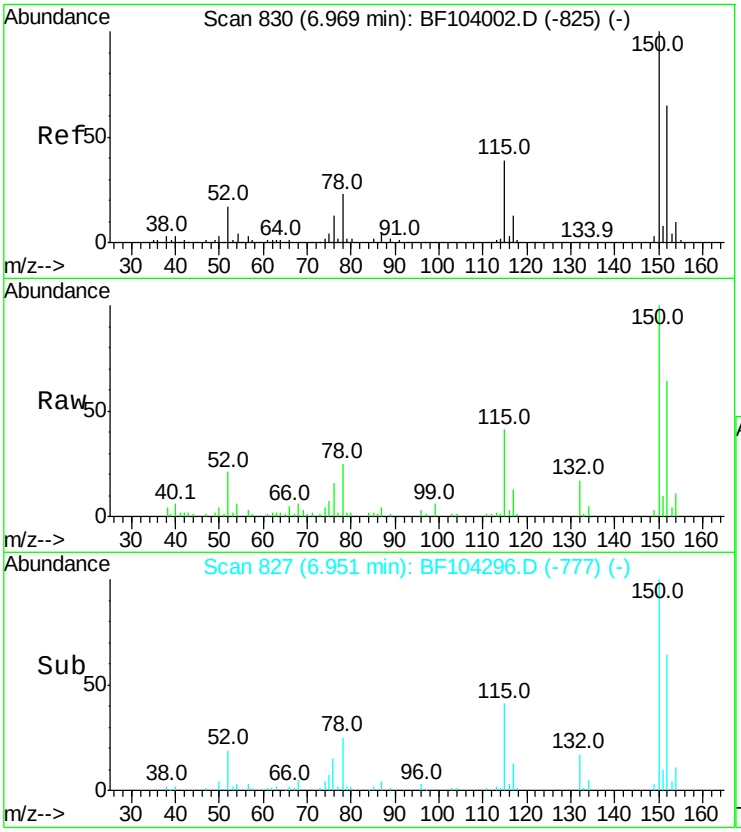


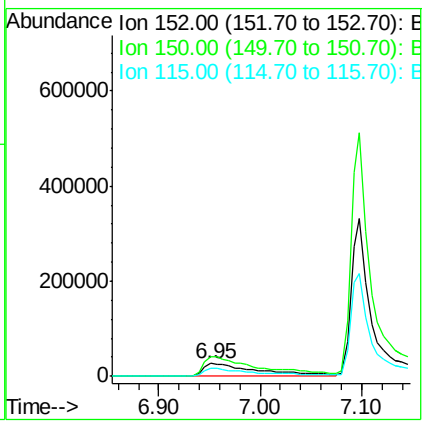


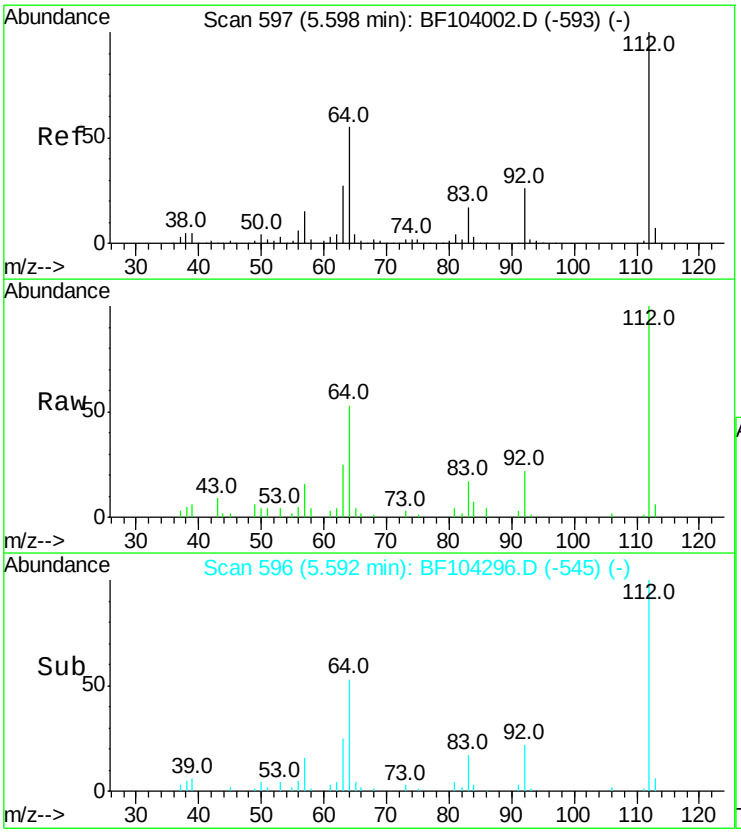
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 103257

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	63.4	50.1	75.1

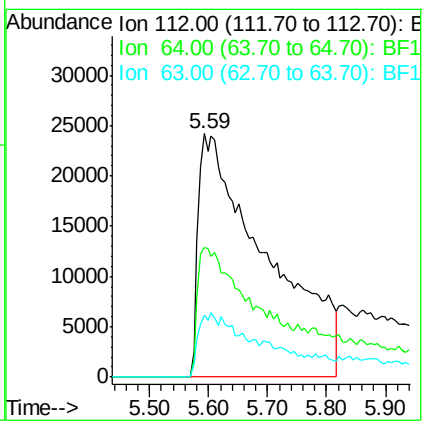


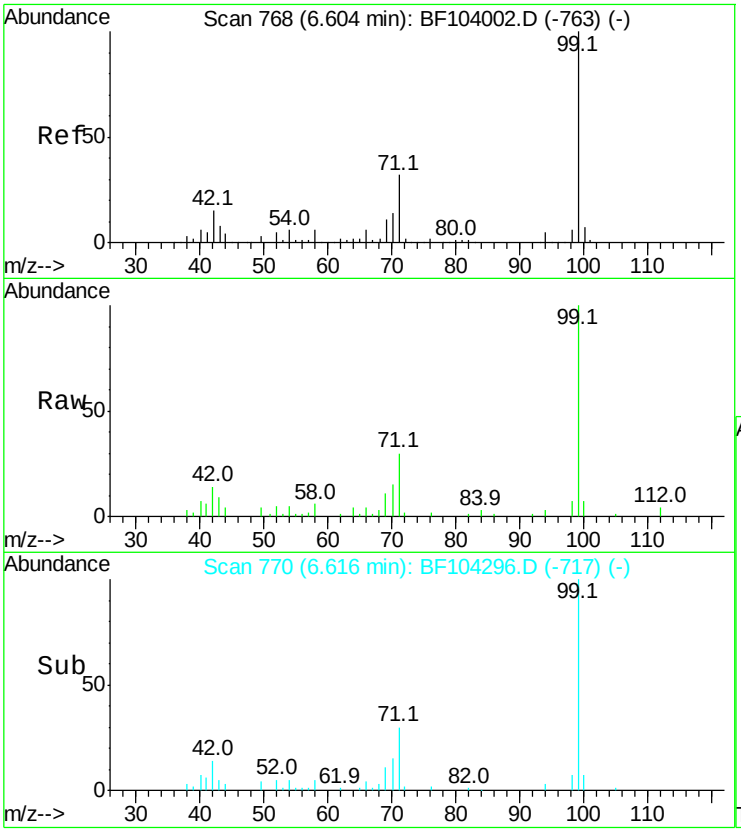


#5
2-Fluorophenol
Concen: 29.869 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:112 Resp: 193395

Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.9	71.9
63	25.3	23.7	35.5



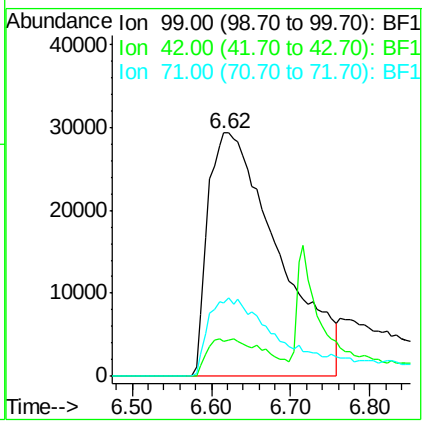


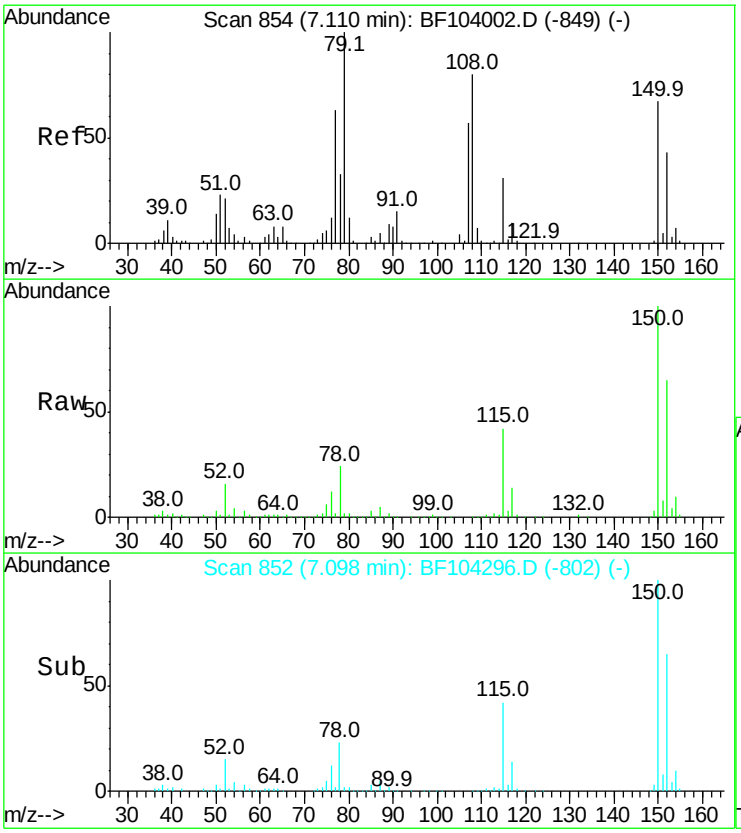
#7
Phenol-d6
Concen: 22.605 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 180070

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.5	21.7#
71	30.0	25.4	38.0

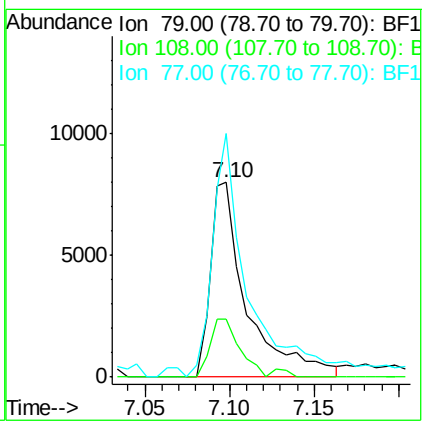


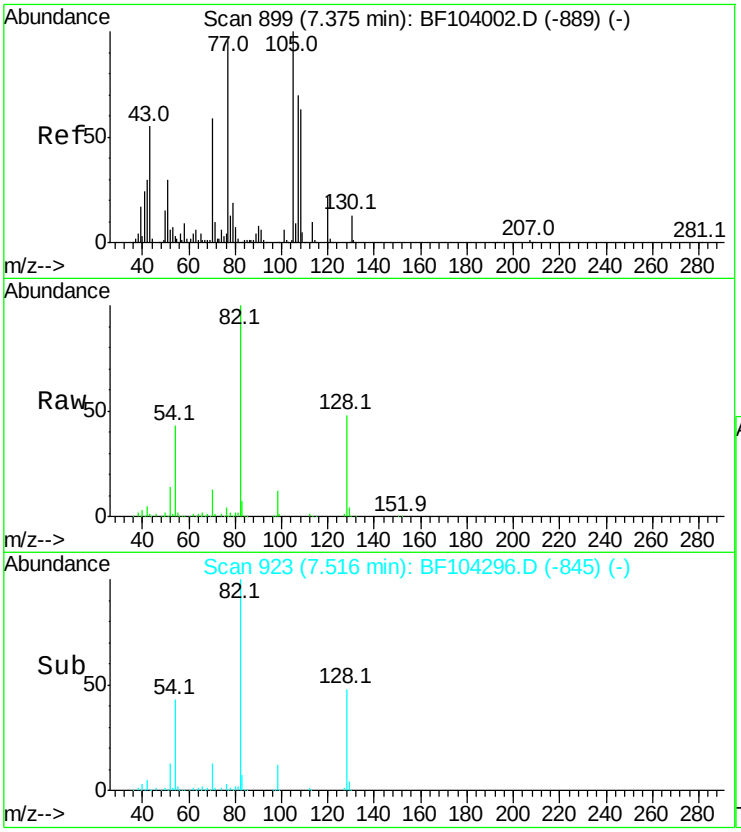


#15
Benzyl Alcohol
Concen: 2.331 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion: 79 Resp: 12075

Ion	Ratio	Lower	Upper
79	100		
108	29.6	65.1	97.7#
77	125.1	50.6	75.8#



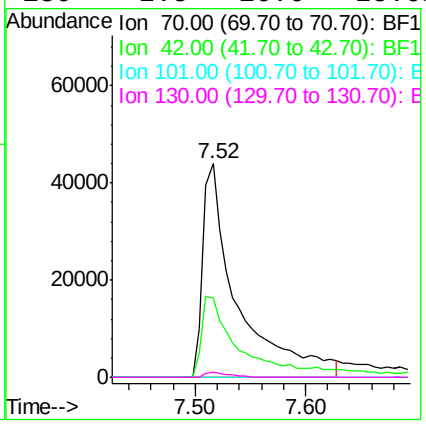


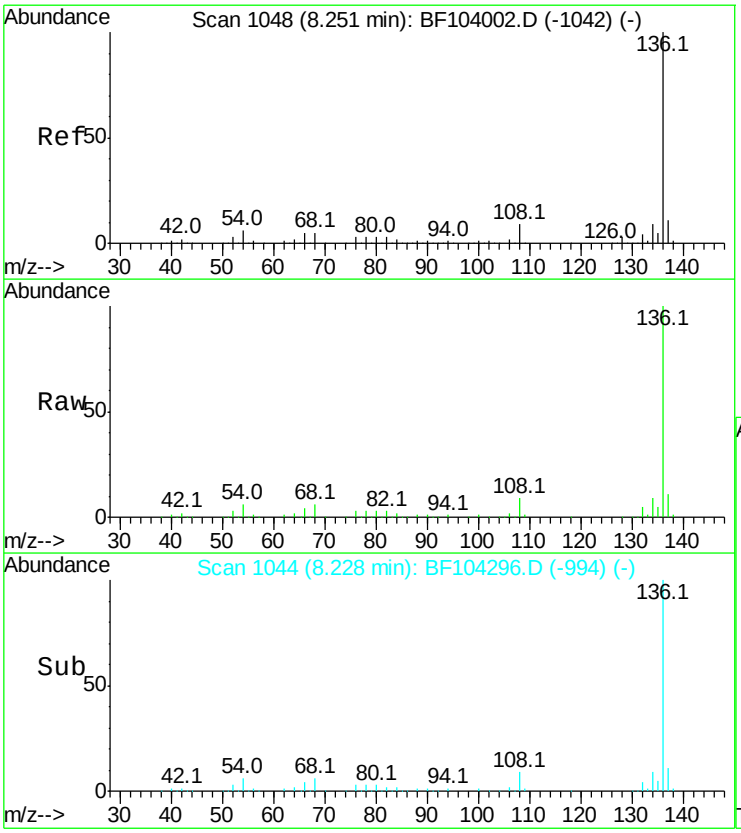
#19
n-Nitroso-di-n-propylamine
Concen: 19.957 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.16 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 94348

Ion	Ratio	Lower	Upper
70	100		
42	37.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

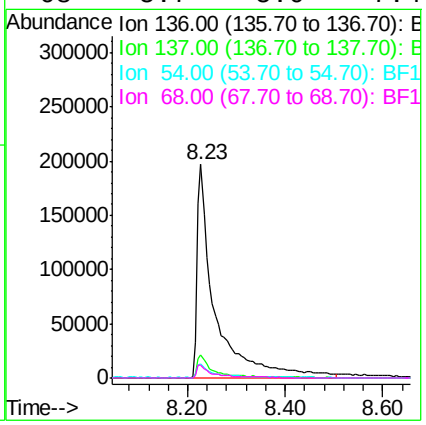


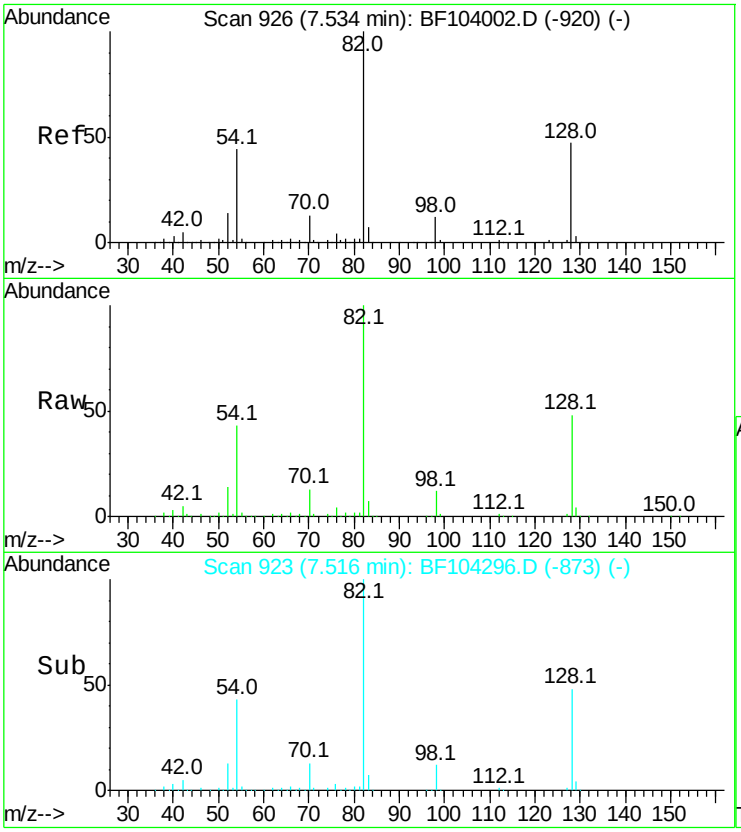


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:136 Resp: 499770

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	6.6	9.8#
68	5.7	5.0	7.4



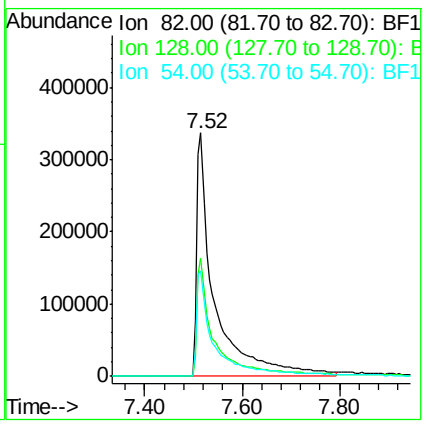


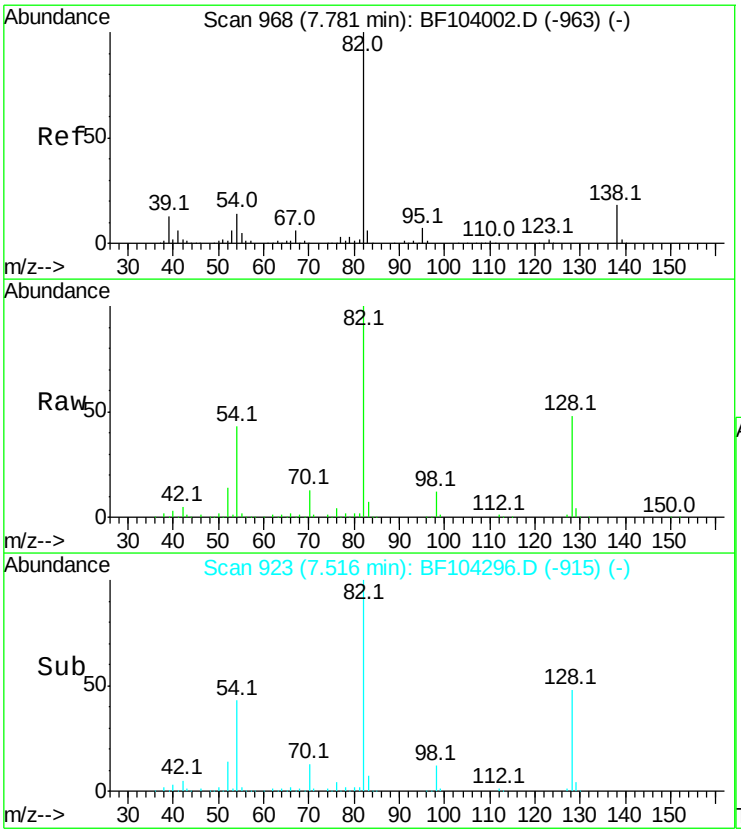
#23
Nitrobenzene-d5
Concen: 104.545 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 854355

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	43.4	41.4	62.2

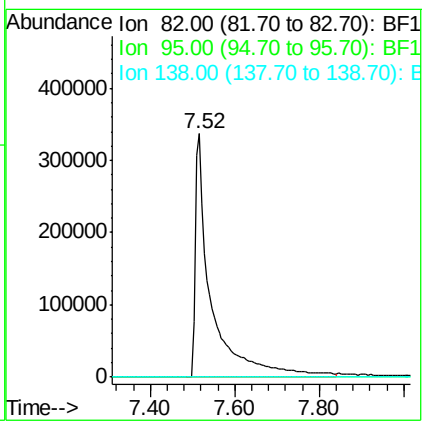


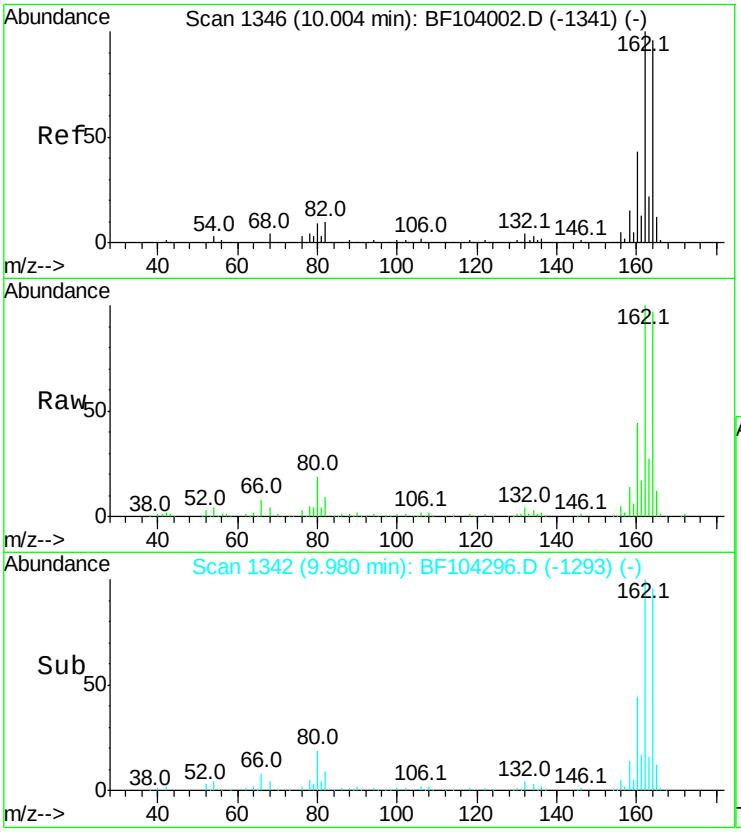


#25
Isophorone
Concen: 57.752 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.25 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion: 82 Resp: 869769

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

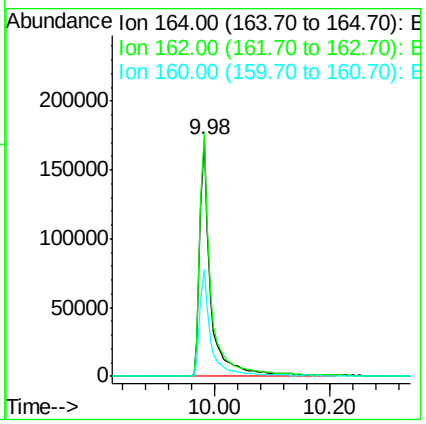




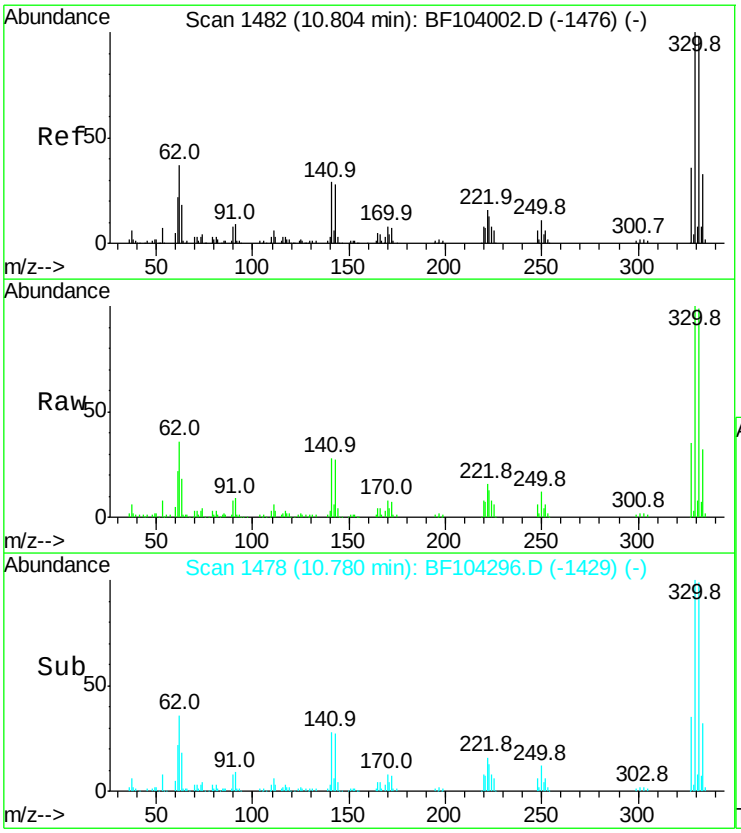
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:164 Resp: 236557

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.3	38.3	57.5



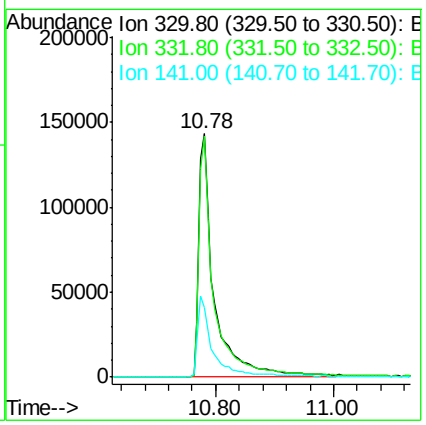
Instrument :
BNA_F
ClientSampleId :

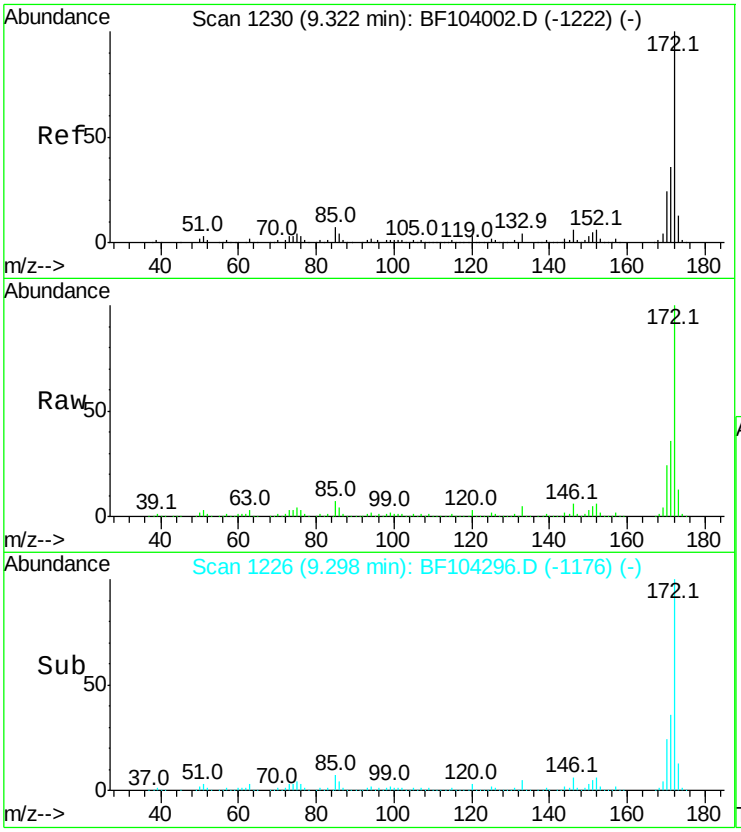


#41
2,4,6-Tribromophenol
Concen: 98.208 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:330 Resp: 258686

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.0	29.9	44.9



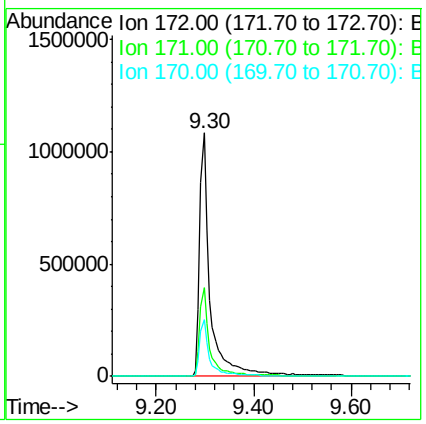


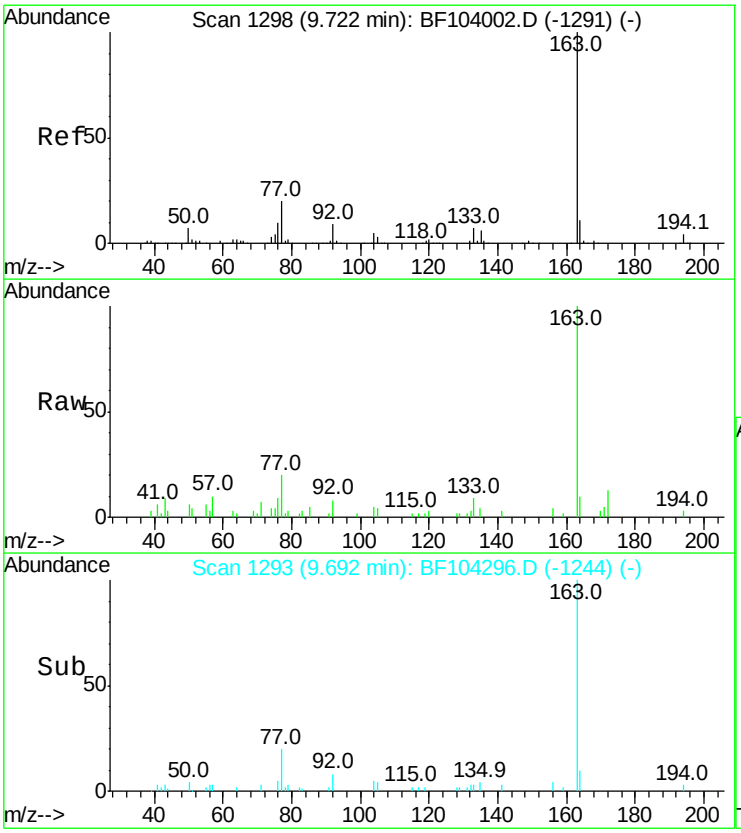
#44
2-Fluorobiphenyl
Concen: 108.971 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1634697

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.5	19.6	29.4

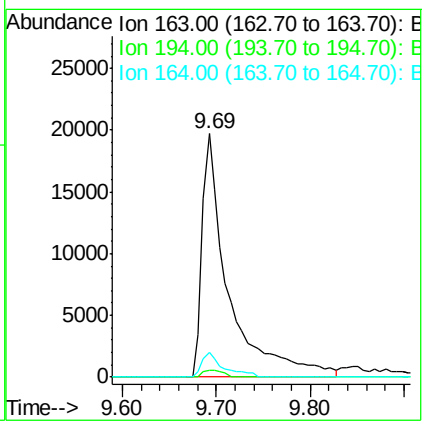


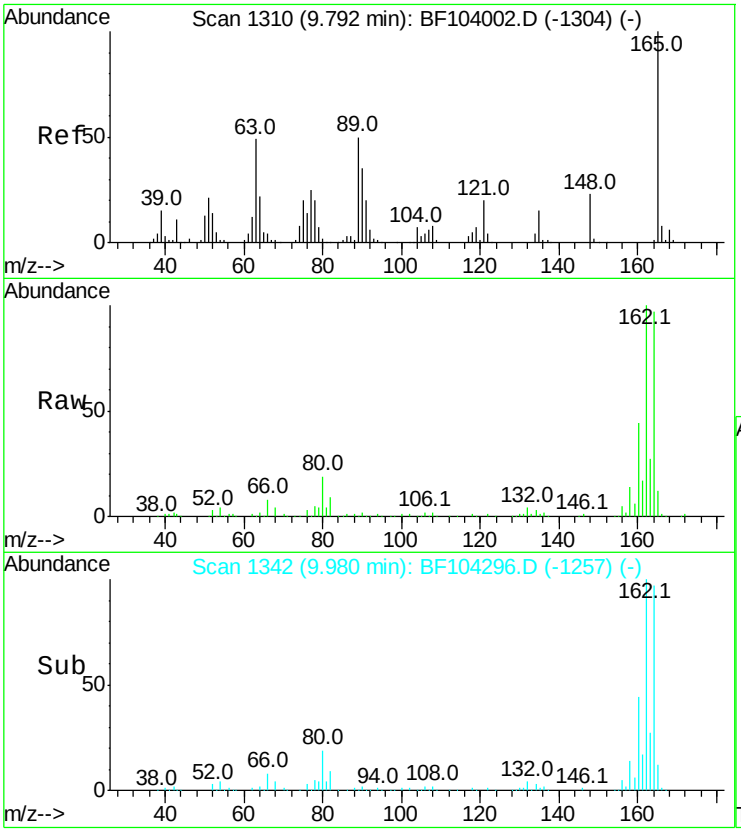


#49
Dimethylphthalate
Concen: 2.069 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:163 Resp: 38643

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	10.1	8.2	12.2



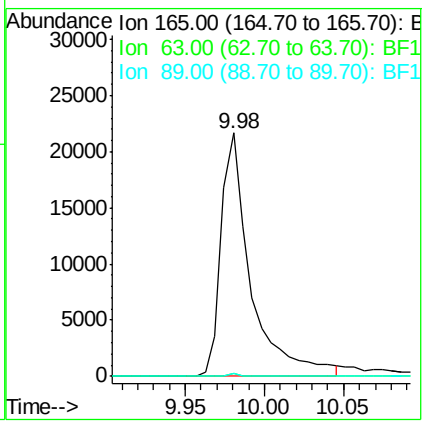


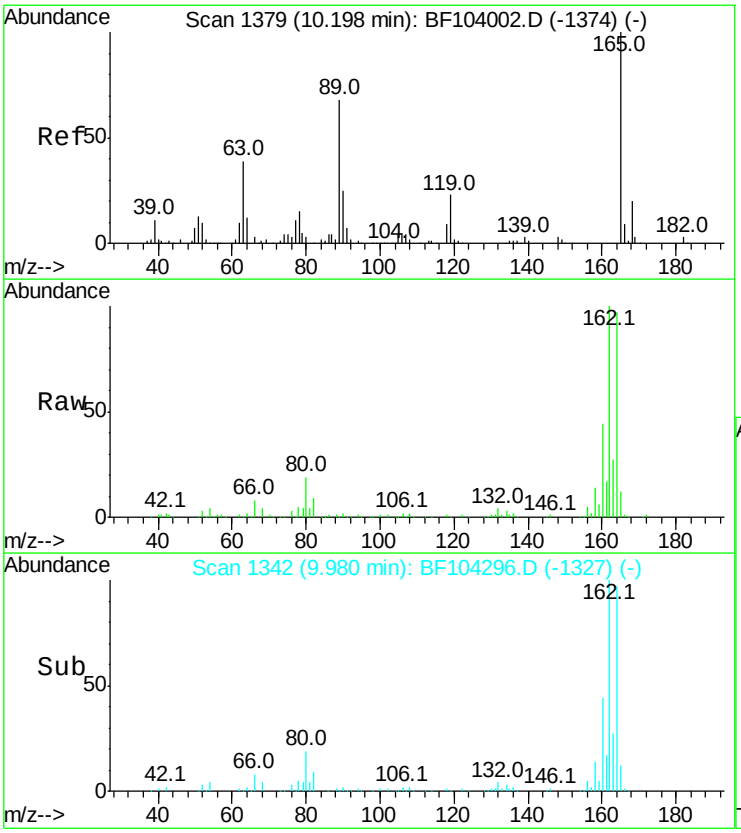
#50
2,6-Dinitrotoluene
Concen: 7.028 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.20 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28240

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

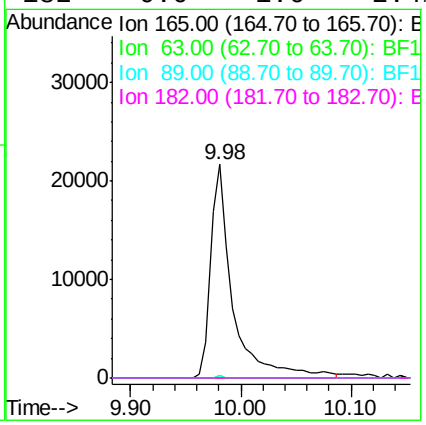


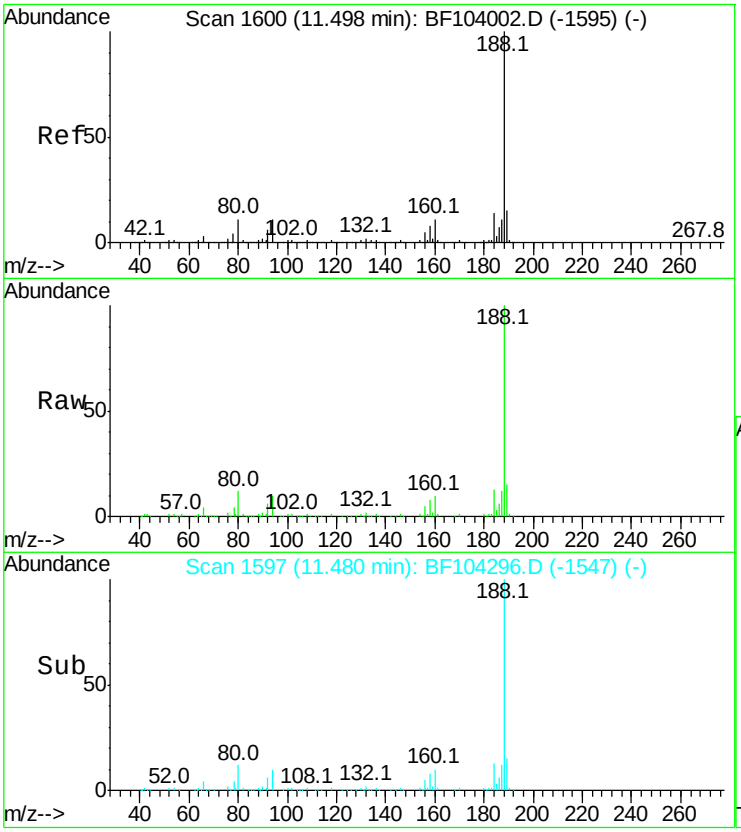


#56
2,4-Dinitrotoluene
Concen: 5.801 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:165 Resp: 29744

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



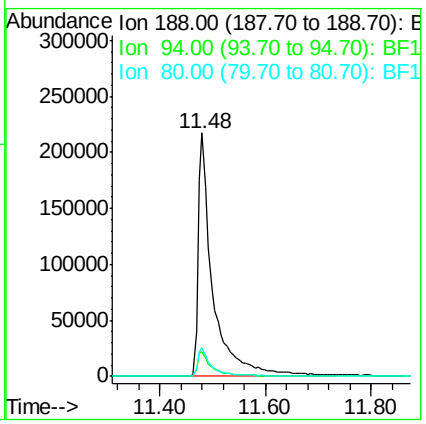


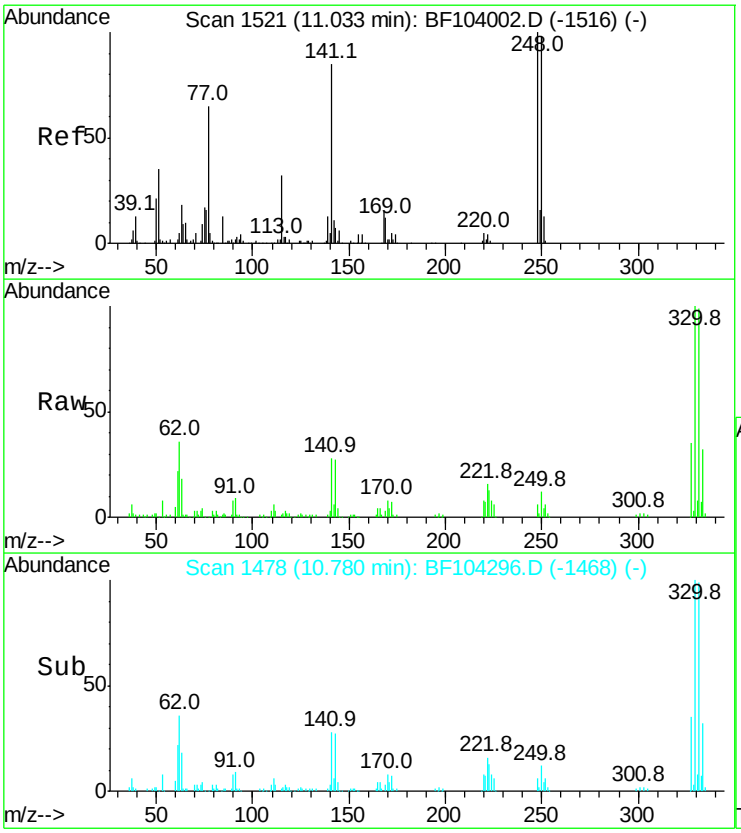
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424791

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.5	9.2	13.8

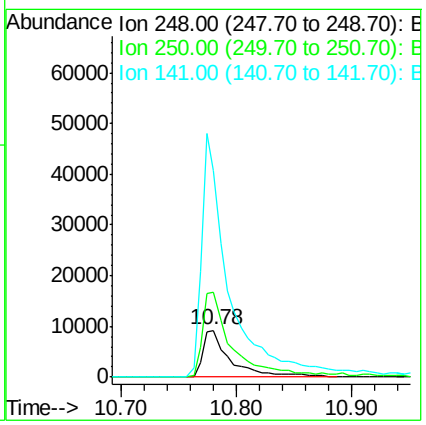


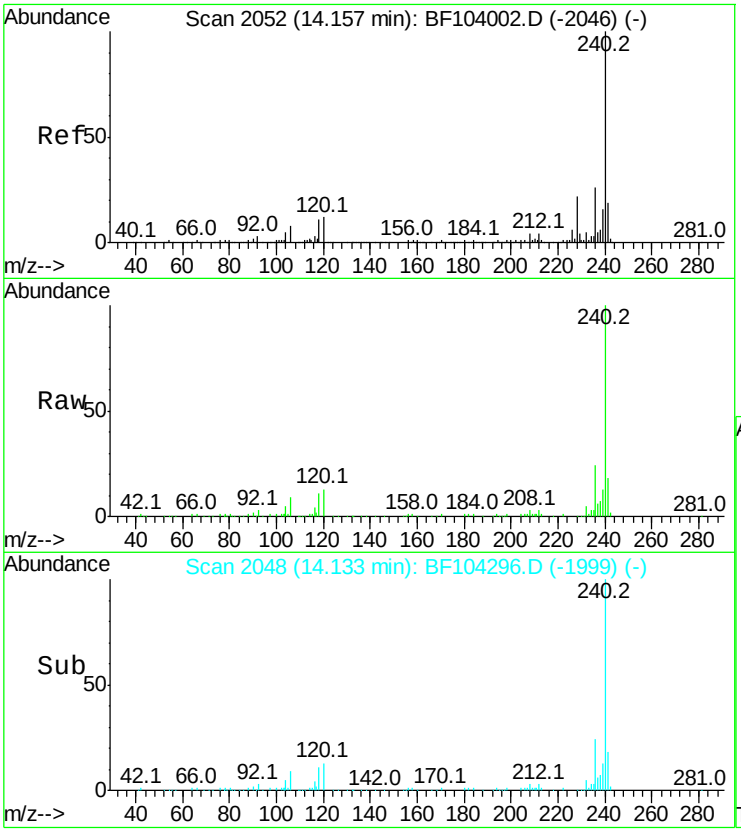


#66
4-Bromophenyl-phenylether
Concen: 3.406 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.24 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:248 Resp: 15479

Ion	Ratio	Lower	Upper
248	100		
250	181.7	76.9	115.3#
141	440.1	74.4	111.6#



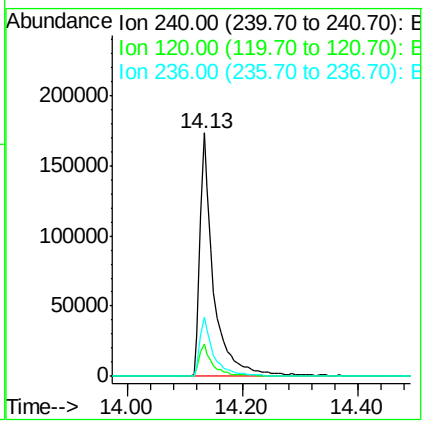


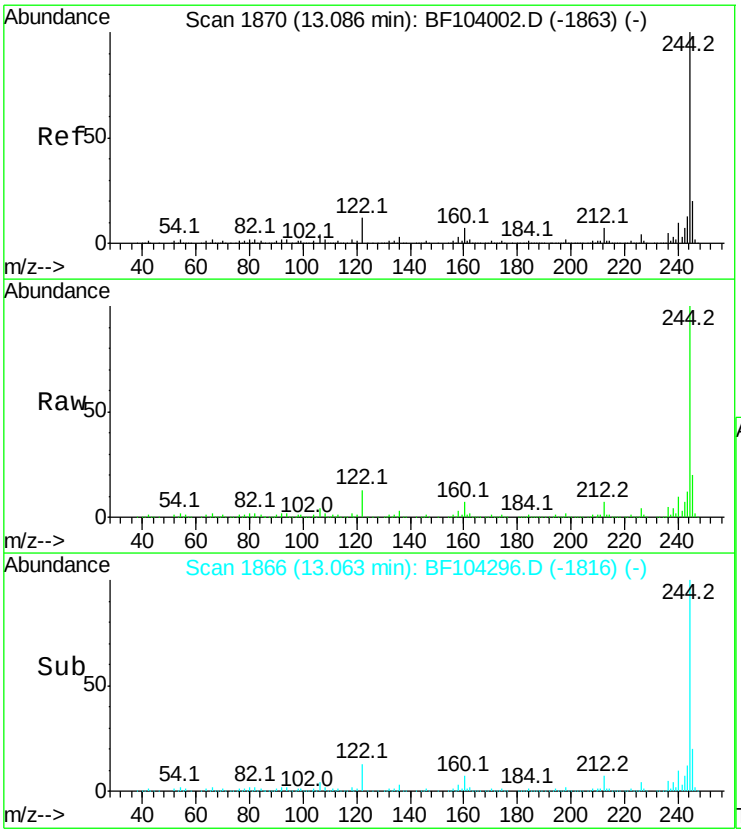
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 289919

Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	24.4	20.7	31.1

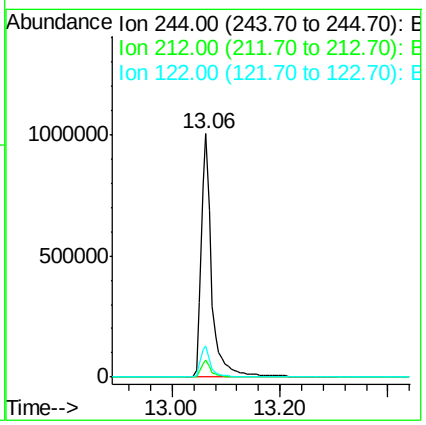


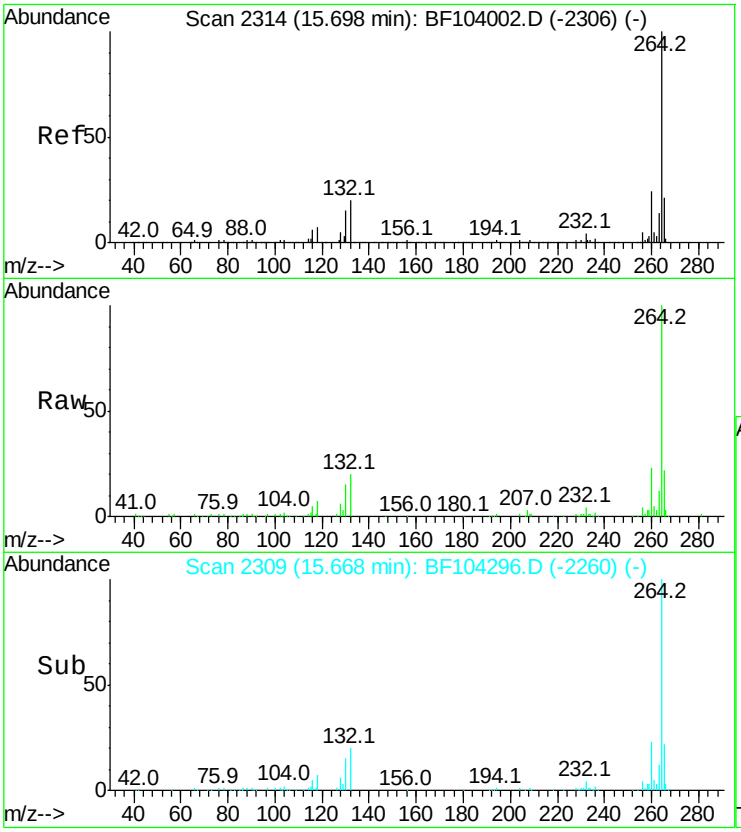


#78
Terphenyl-d14
Concen: 107.646 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Tgt Ion:244 Resp: 1351635

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BF104296.D
Acq: 6 Apr 2018 3:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 228765

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.5	17.5	26.3