Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120117\
Data File : BF101079.D
Acq On : 1 Dec 2017 22:26
Operator : SJ/JU
Sample : I6659-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-1-2

Quant Time: Dec 02 00:36:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 15:52:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51355	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	197899	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	89503	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	146966	20.00	ng		0.00
75) Chrysene-d12	14.02	240	113197	20.00	ng		0.00
86) Perylene-d12	15.49	264	104490	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	378313	121.73	ng		0.00
7) Phenol-d6	6.48	99	460795	122.12	ng		0.00
23) Nitrobenzene-d5	7.42	82	276566	83.37	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	91983	85.55	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	494878	75.65	ng		0.00
78) Terphenyl-d14	12.96	244	361952	69.94	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	13630	3.249	ng		92
19) n-Nitroso-di-n-propylamine	7.42	70	36607	14.406	ng	#	77
25) Isophorone	7.42	82	276563	48.805	ng	#	64
49) Dimethylphthalate	9.60	163	75550	10.467	ng		98
56) 2,4-Dinitrotoluene	9.89	165	11107	5.451	ng	#	21
66) 4-Bromophenyl-phenylether	10.67	248	5904	3.589	ng	#	1

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

Quantitation Report (Not Reviewed)

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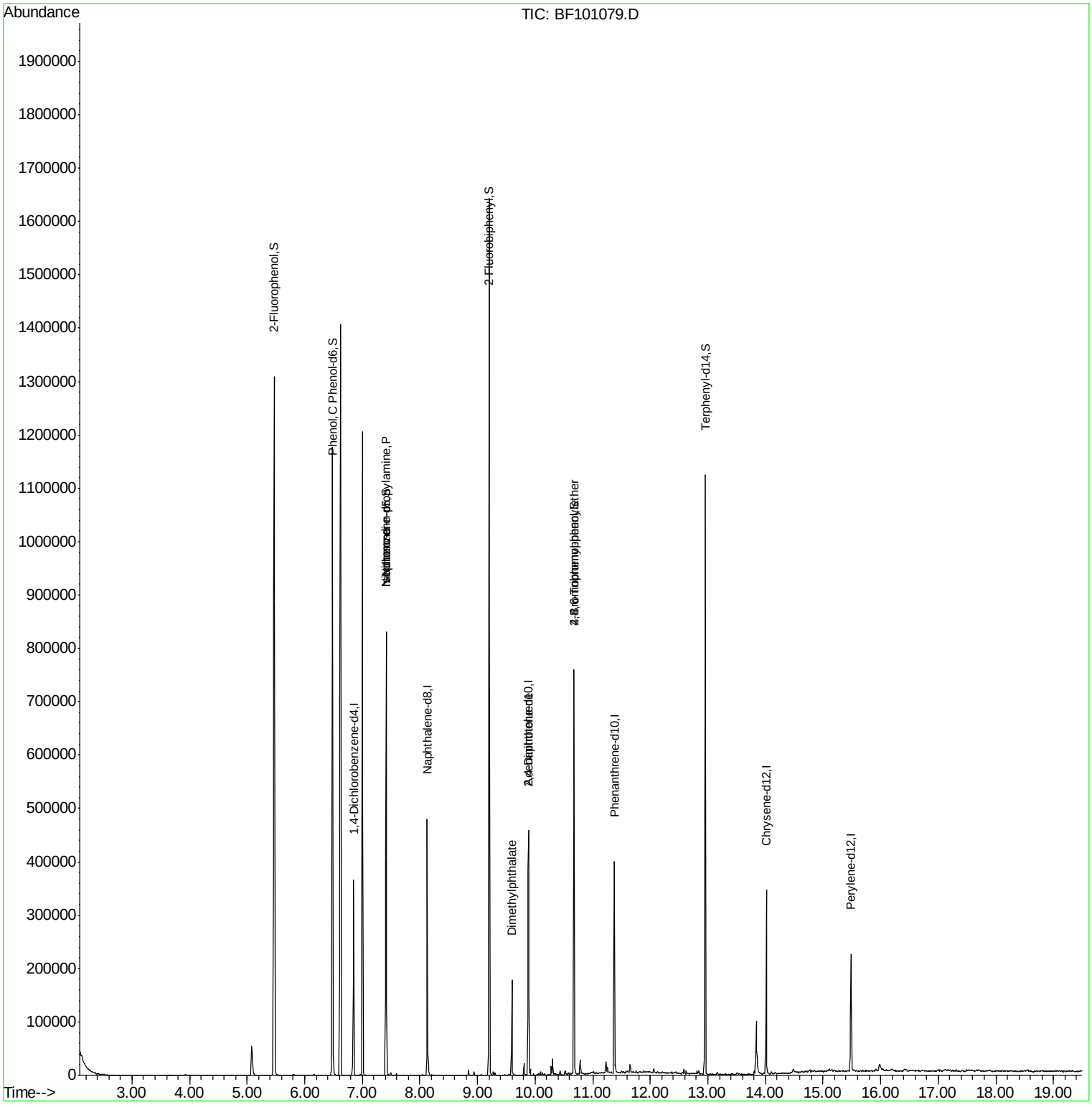
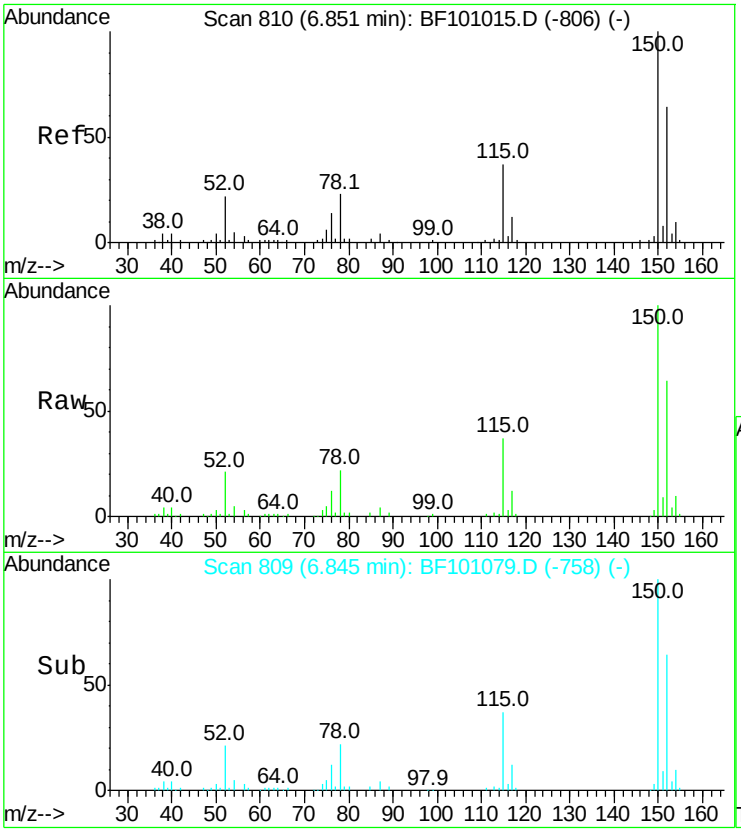


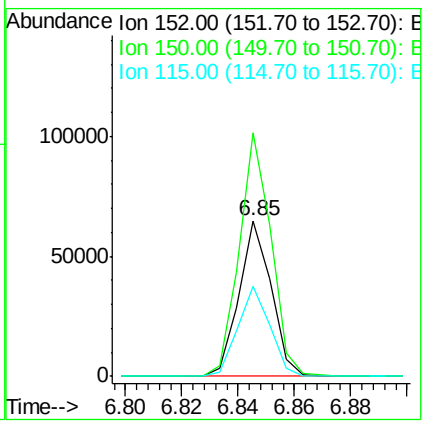


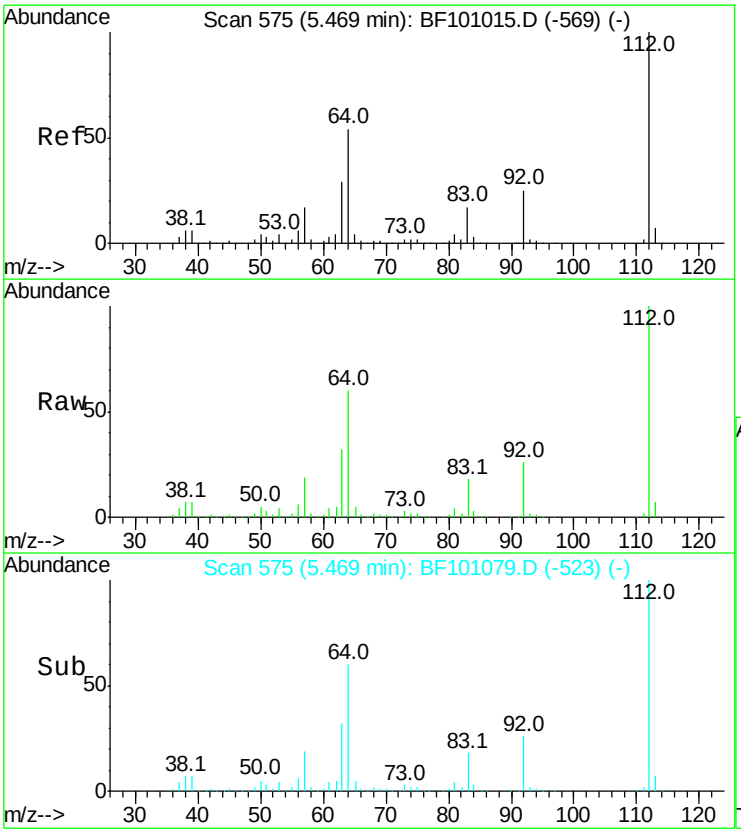
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:152 Resp: 51355

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	58.2	50.1	75.1

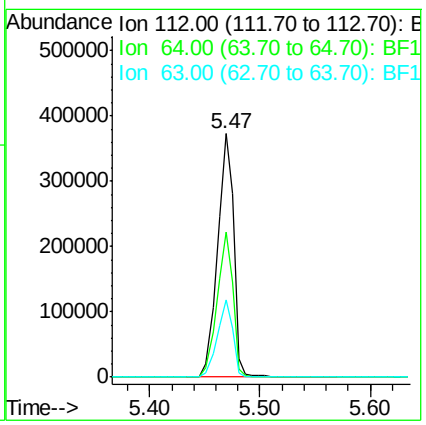


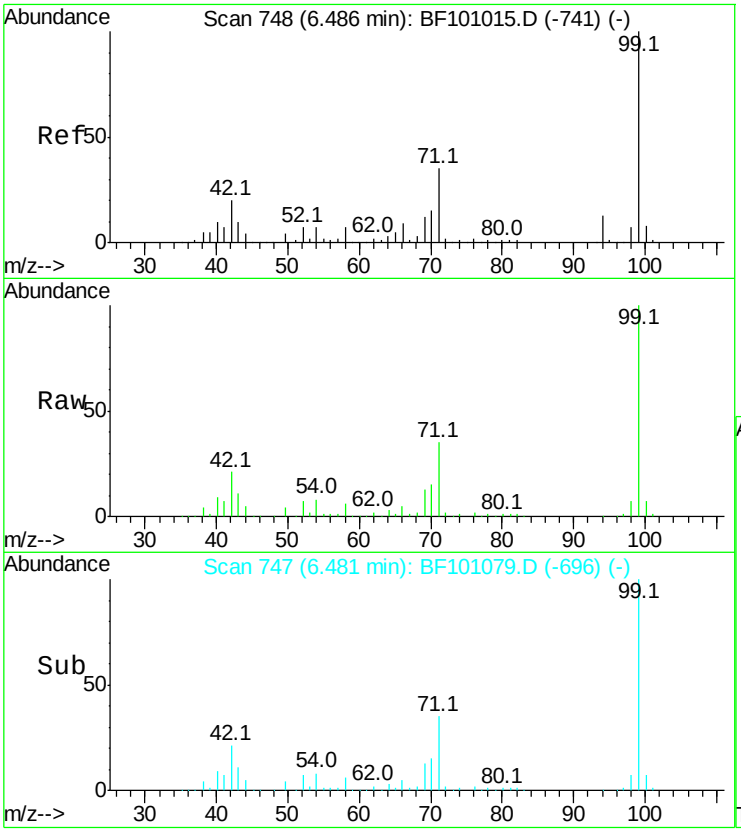


#5
2-Fluorophenol
Concen: 121.729 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:112 Resp: 378313

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.9	71.9
63	31.8	23.7	35.5



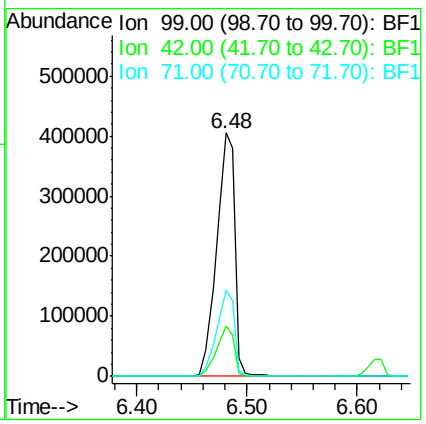


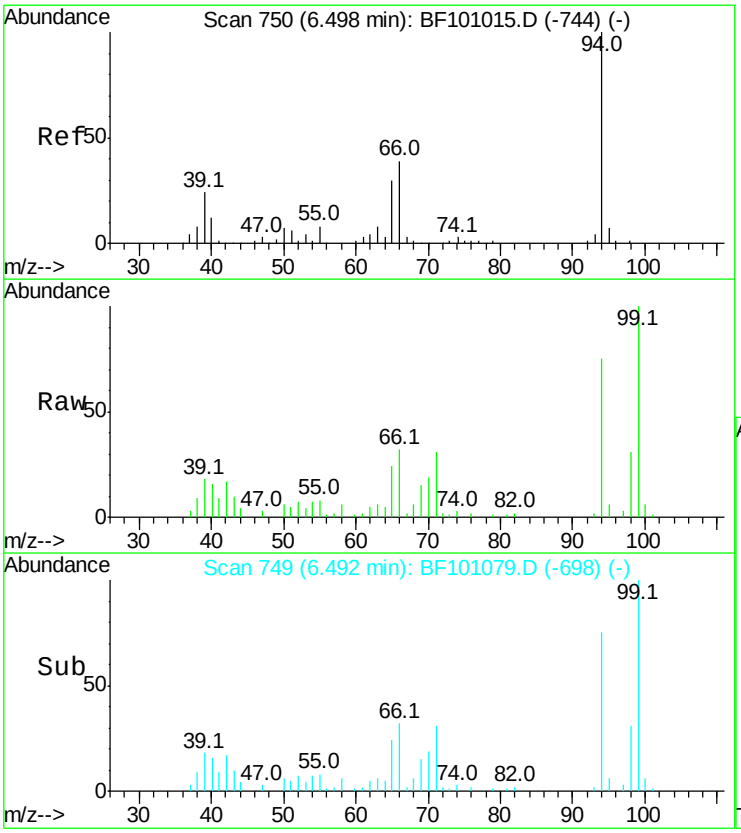
#7
Phenol-d6
Concen: 122.123 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion: 99 Resp: 460795

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	35.1	25.4	38.0

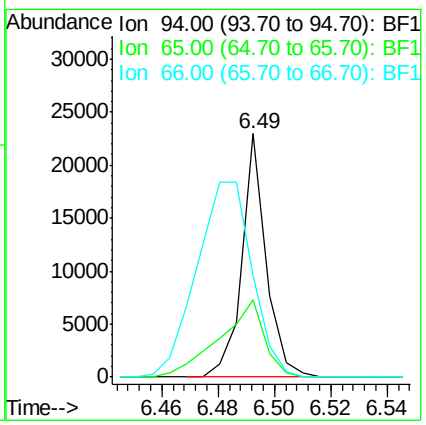


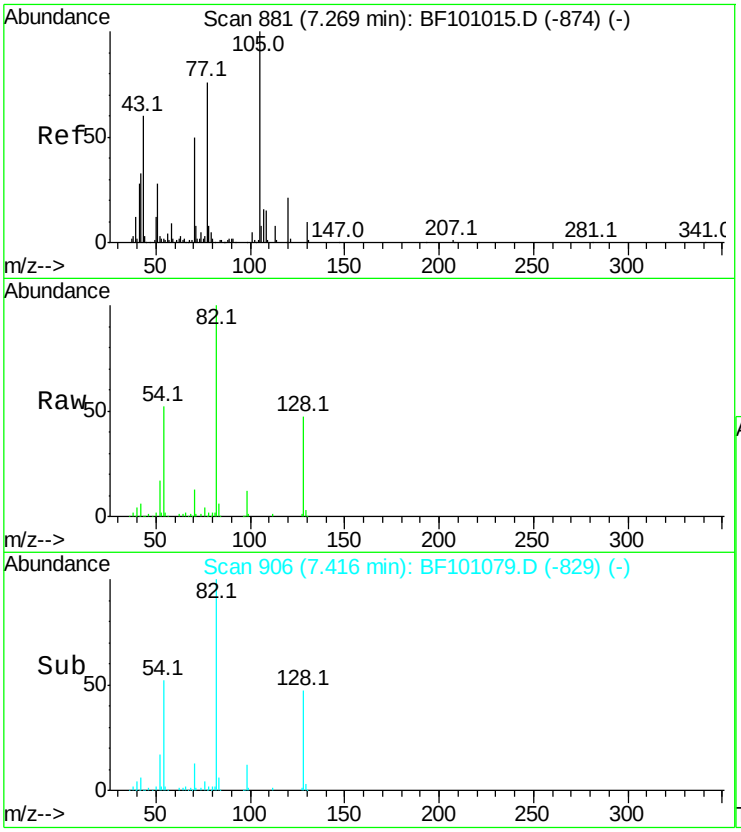


#10
Phenol
Concen: 3.249 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion: 94 Resp: 13630

Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	41.8	16.2	56.2



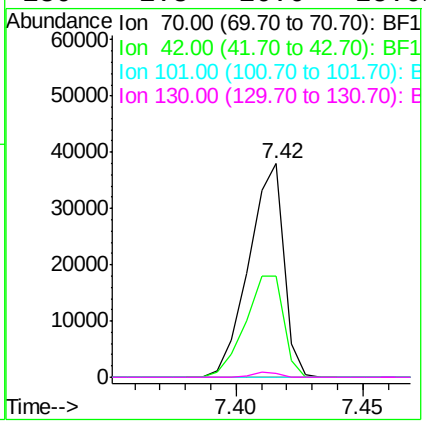


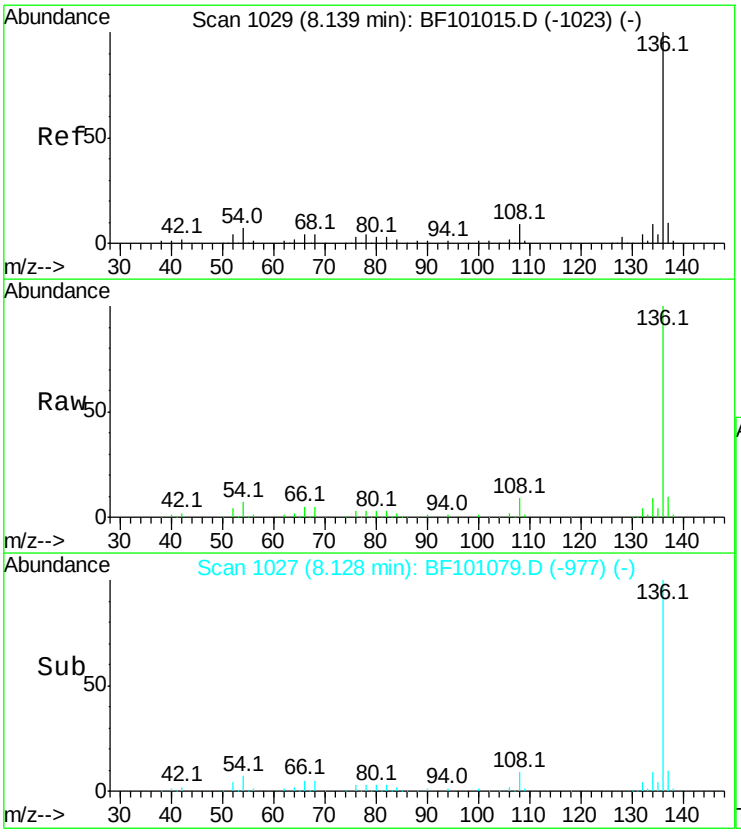
#19
n-Nitroso-di-n-propylamine
Concen: 14.406 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.15 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion: 70 Resp: 36607

Ion	Ratio	Lower	Upper
70	100		
42	47.4	47.5	71.3#
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#

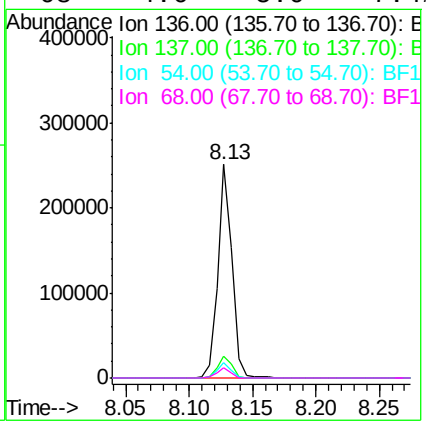


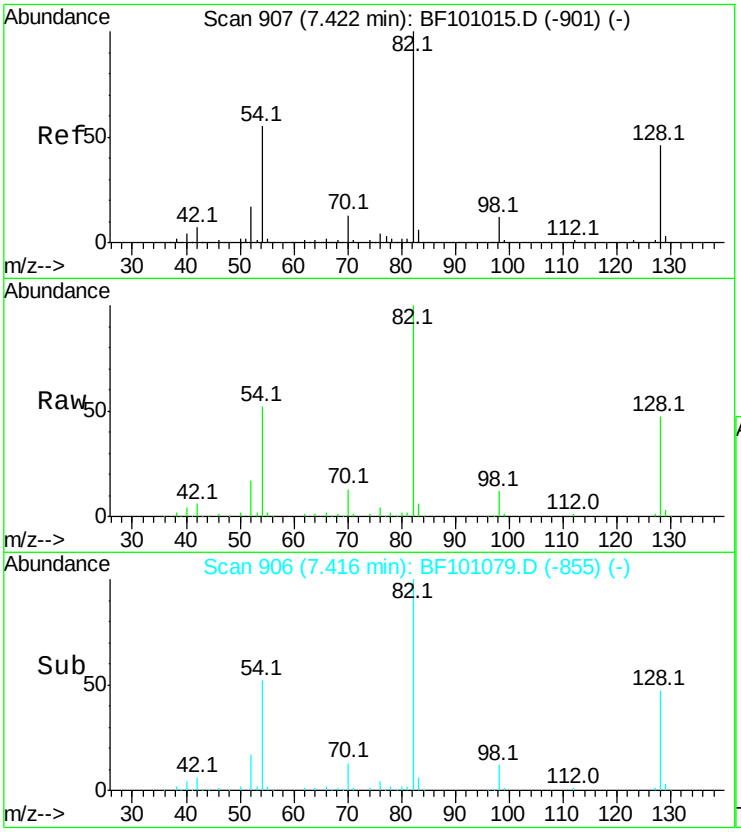


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:136 Resp: 197899

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.4	6.6	9.8
68	4.6	5.0	7.4#



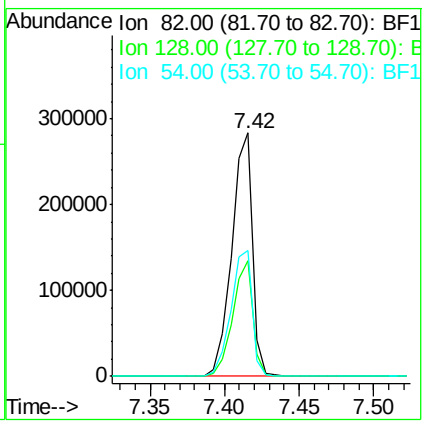


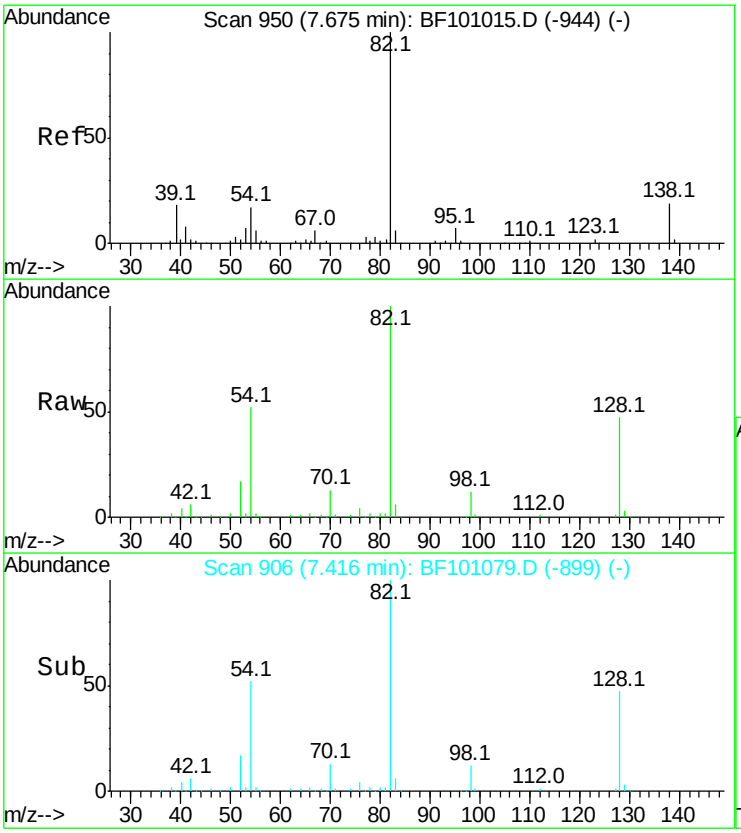
#23
Nitrobenzene-d5
Concen: 83.366 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion: 82 Resp: 276566

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	51.5	41.4	62.2

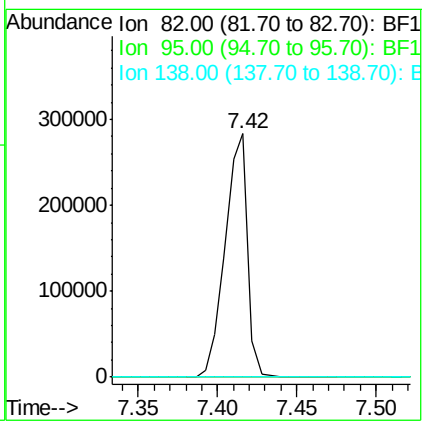


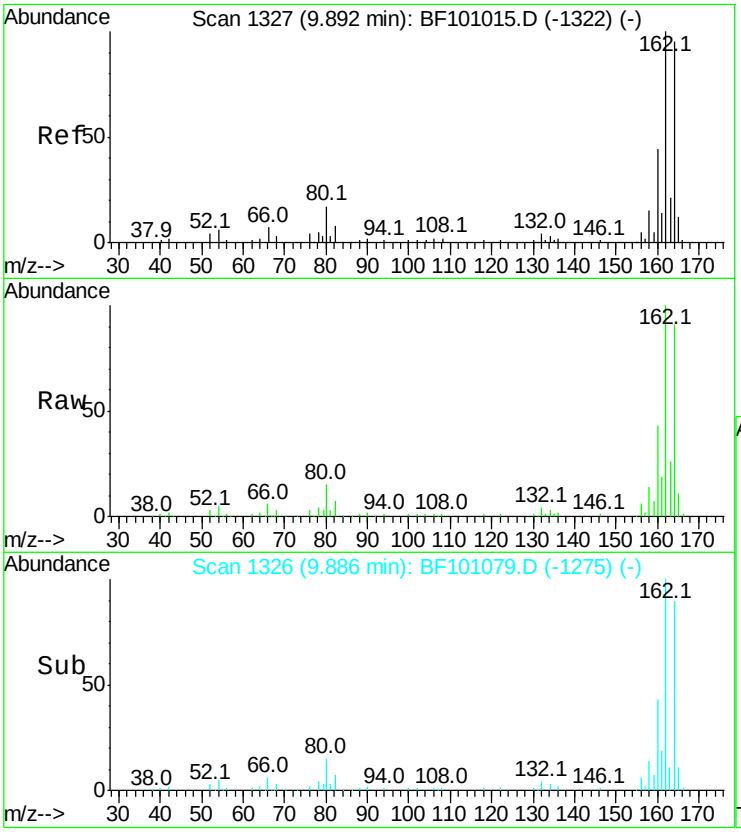


#25
Isophorone
Concen: 48.805 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion: 82 Resp: 276563

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



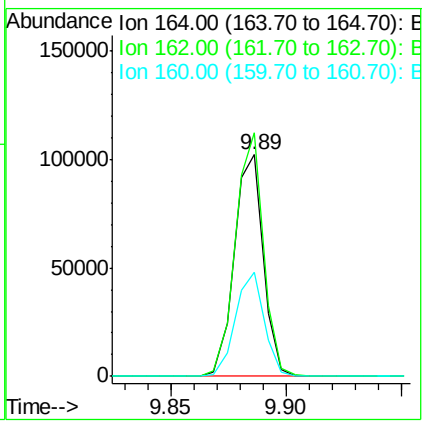


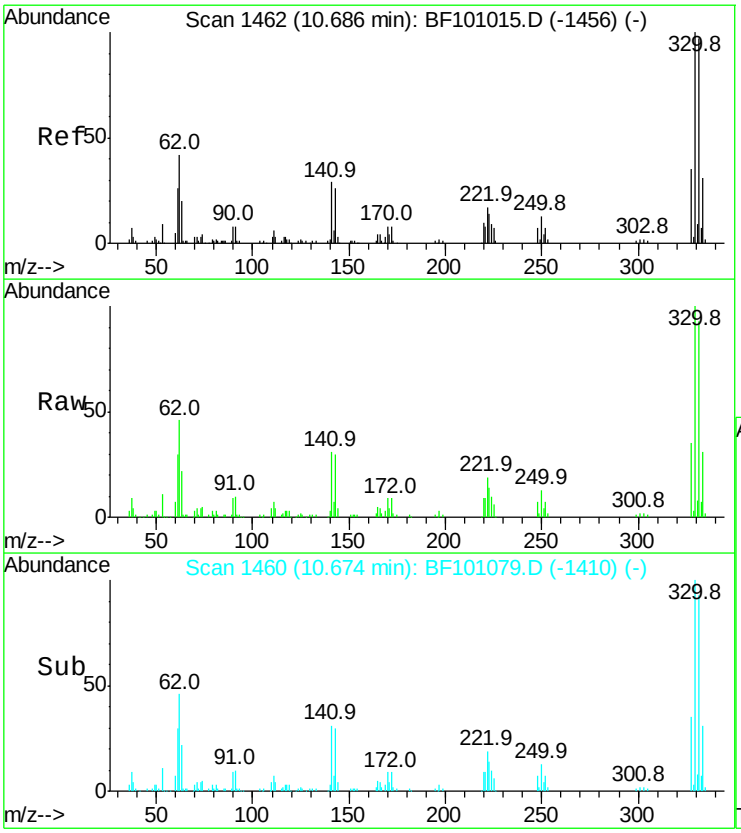
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:164 Resp: 89503

Ion	Ratio	Lower	Upper
164	100		
162	109.8	86.1	129.1
160	46.7	38.3	57.5

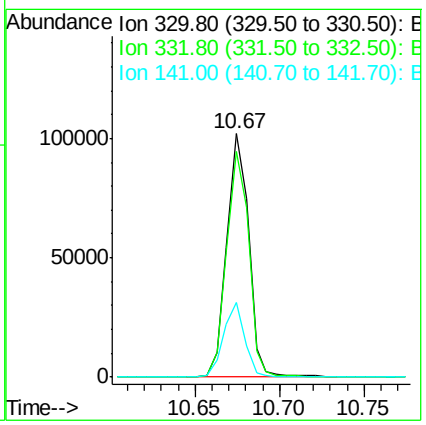


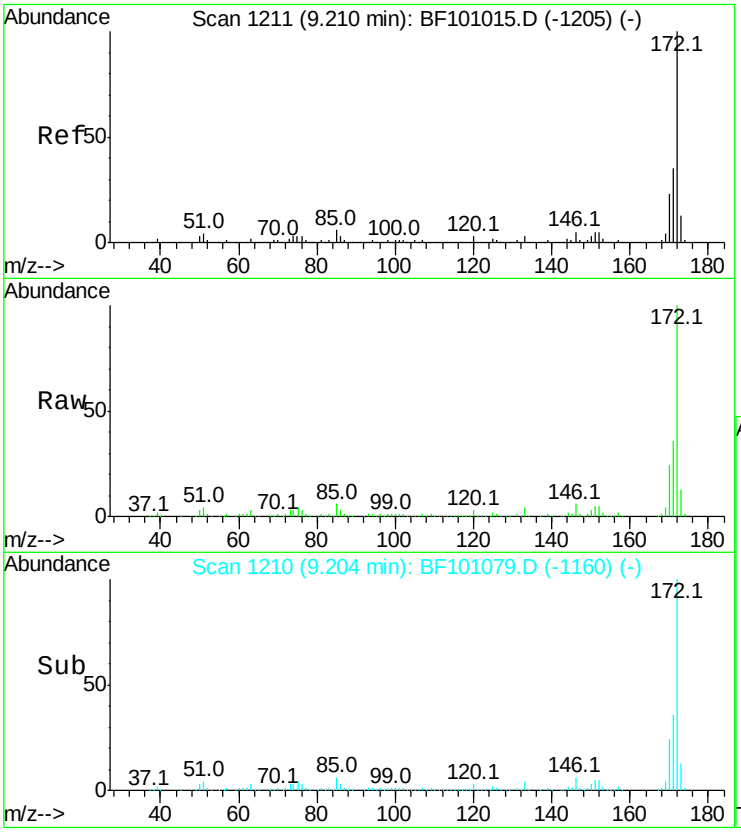


#41
2,4,6-Tribromophenol
Concen: 85.551 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:330 Resp: 91983

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	29.4	29.9	44.9#



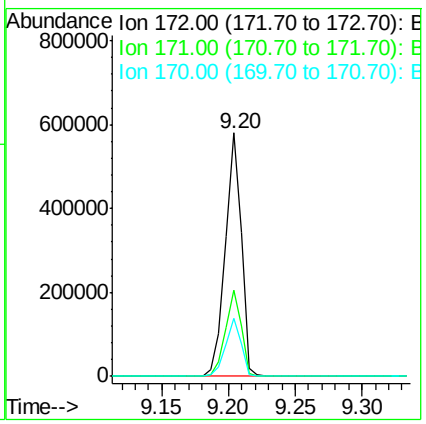


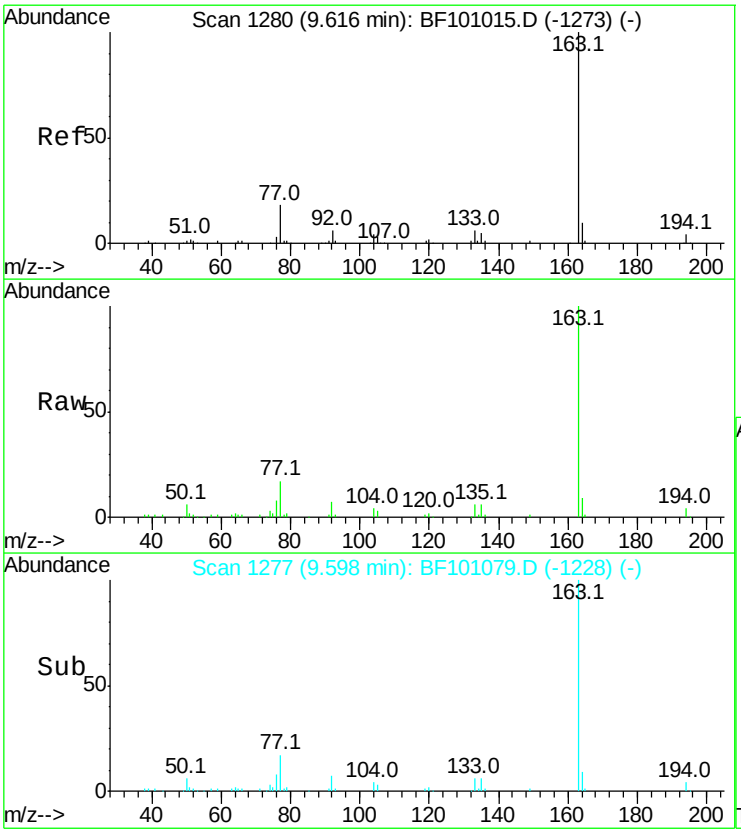
#44
2-Fluorobiphenyl
Concen: 75.650 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:172 Resp: 494878

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4

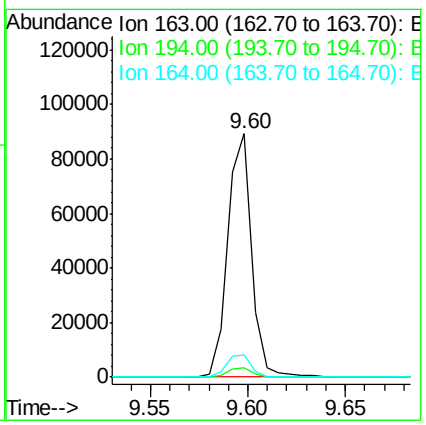


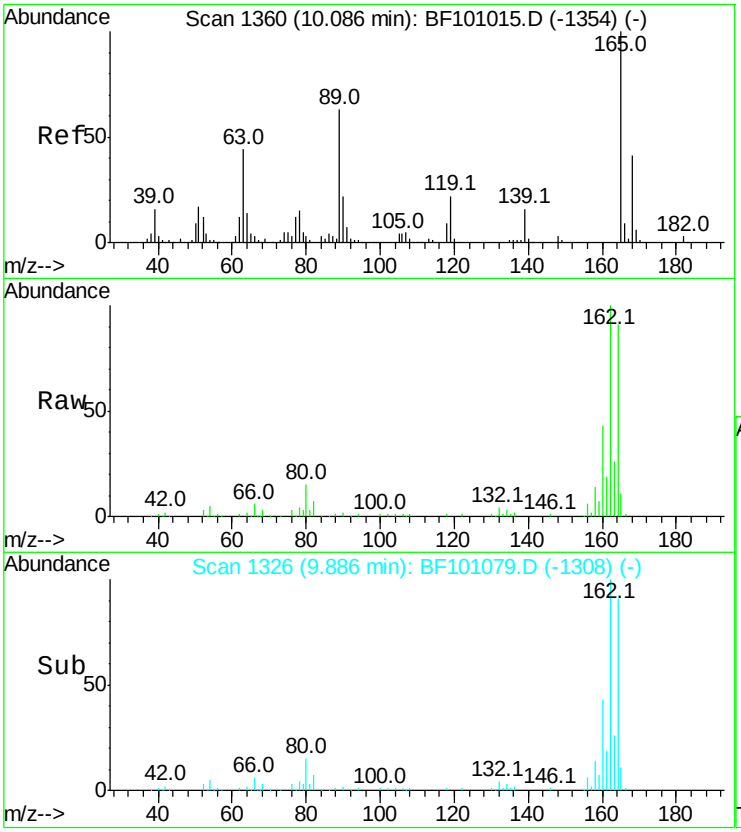


#49
Dimethylphthalate
Concen: 10.467 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:163 Resp: 75550

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.2	8.2	12.2



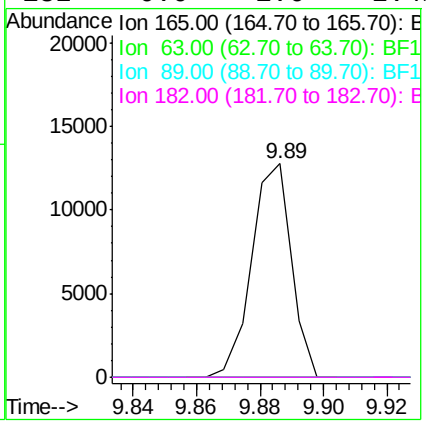


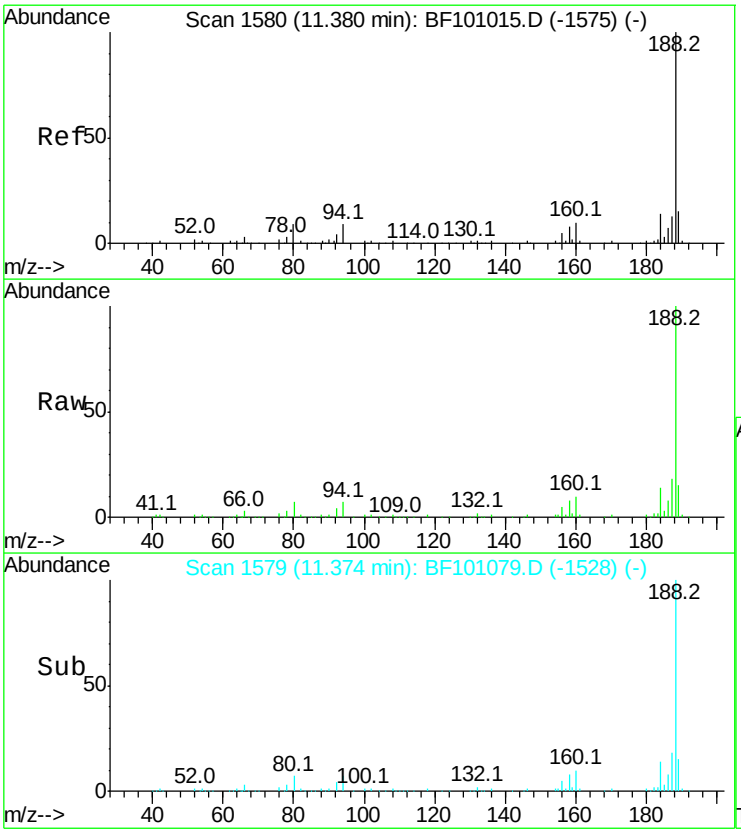
#56
2,4-Dinitrotoluene
Concen: 5.451 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.19 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:165 Resp: 11107

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

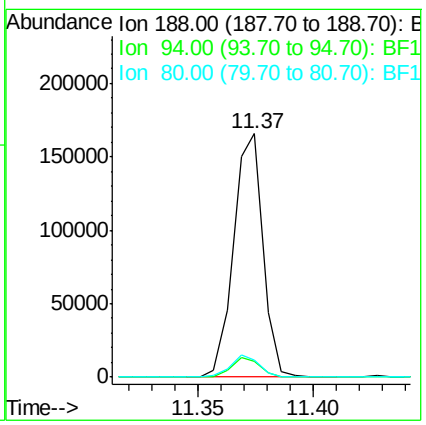


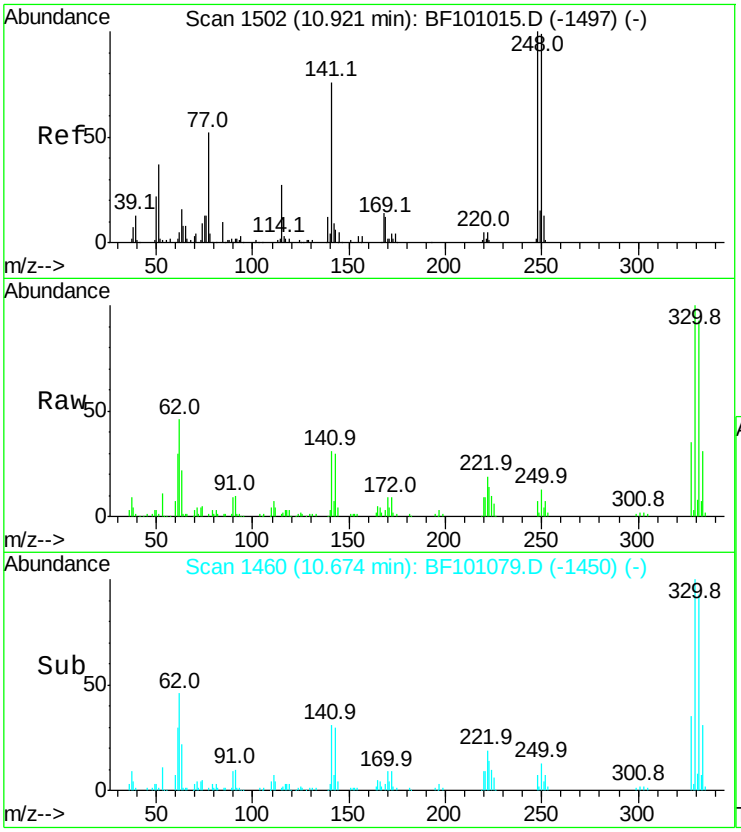


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:188 Resp: 146966

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.5	12.7#
80	7.2	9.2	13.8#



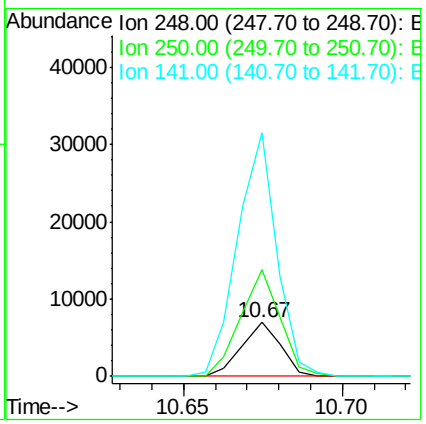


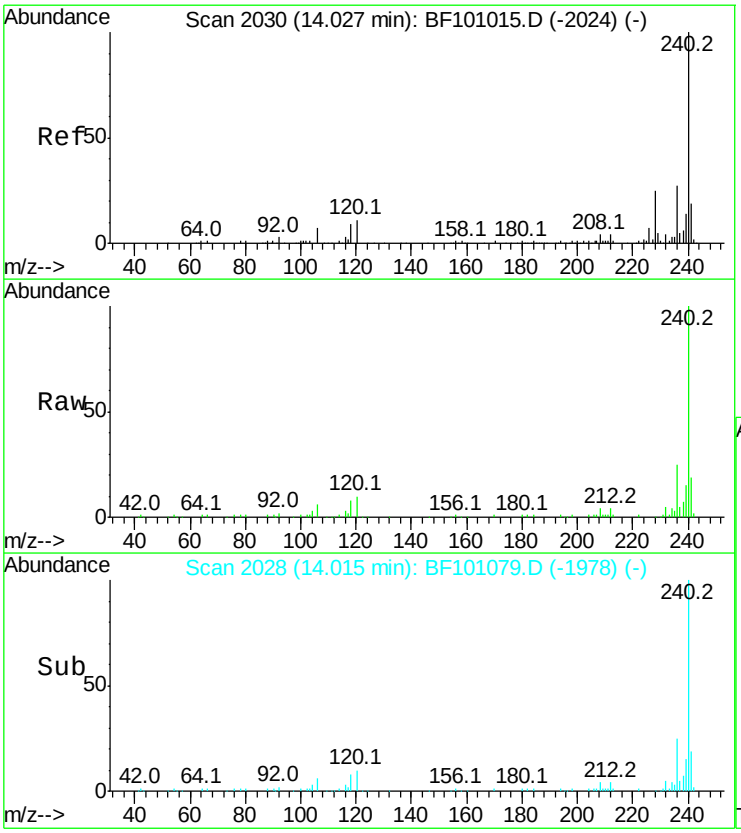
#66
4-Bromophenyl-phenylether
Concen: 3.589 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.24 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:248 Resp: 5904

Ion	Ratio	Lower	Upper
248	100		
250	197.6	76.9	115.3#
141	453.8	74.4	111.6#

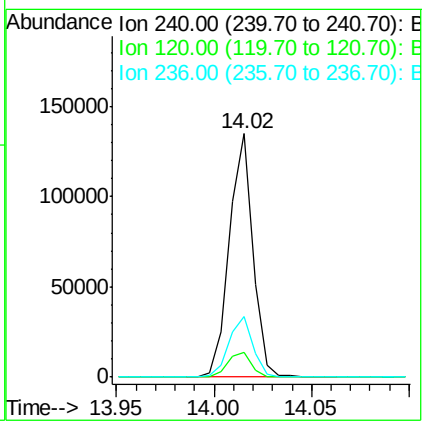


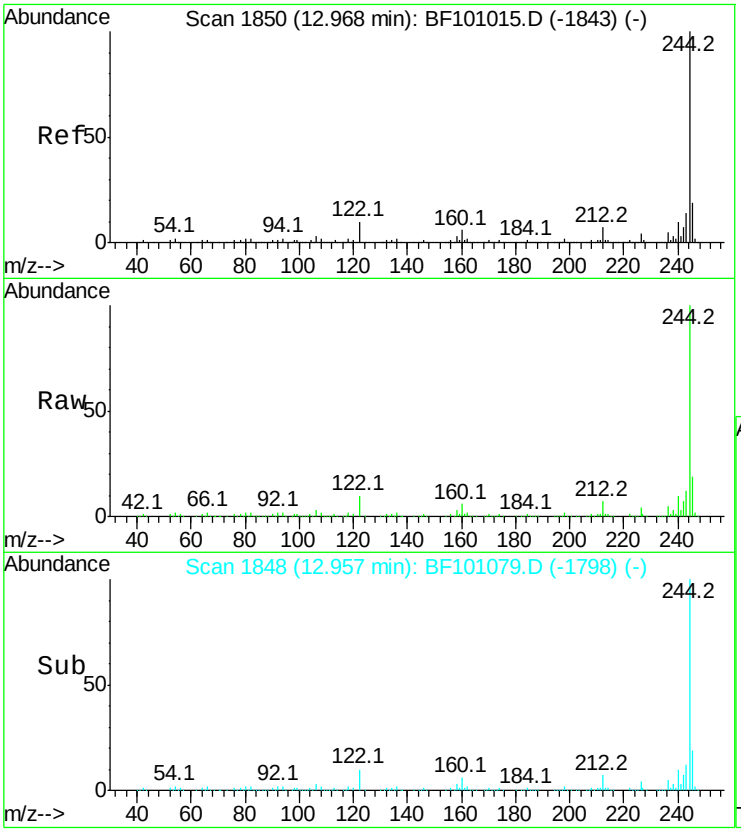


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:240 Resp: 113197

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.1	20.7	31.1



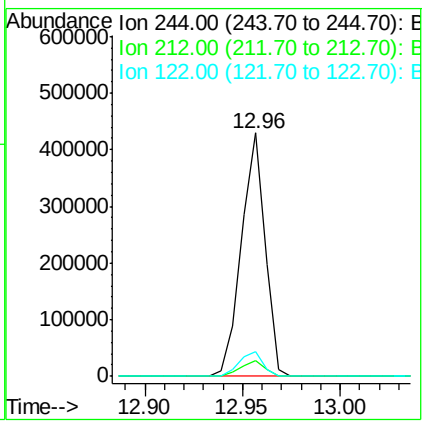


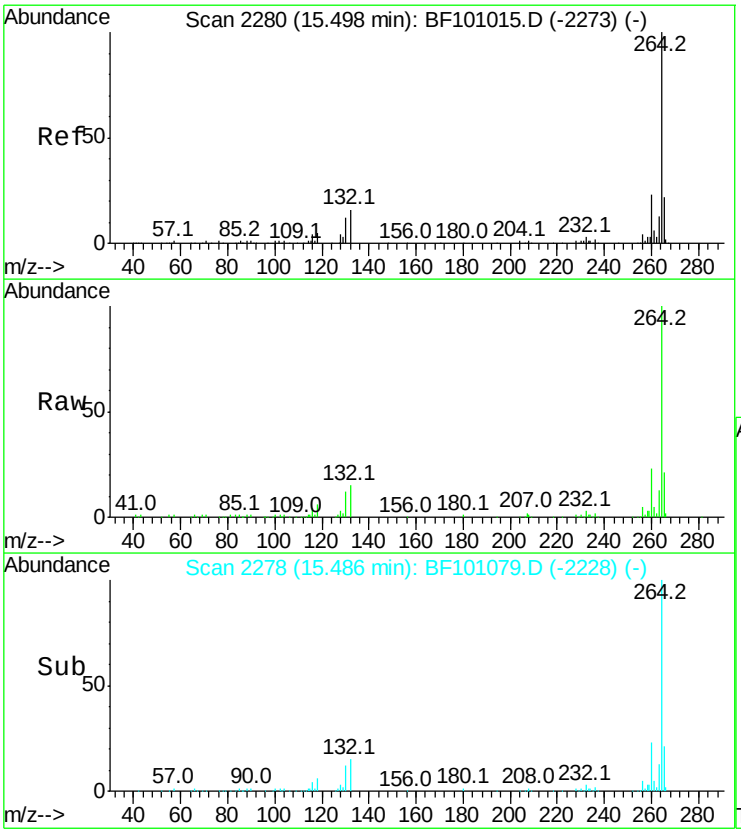
#78
Terphenyl-d14
Concen: 69.939 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Instrument :
BNA_F
ClientSampleId :
TRANSFORMER-1-2

Tgt Ion:244 Resp: 361952

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF101079.D
Acq: 1 Dec 2017 22:26

Tgt Ion:264 Resp: 104490

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3