Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101707.D
Acq On : 26 Dec 2017 11:30
Operator : SJ/JU
Sample : I6848-03DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-9871-01DL

Quant Time: Dec 26 11:57:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	124580	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	505880	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	239137	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	484193	20.00	ng		0.00
75) Chrysene-d12	13.96	240	427348	20.00	ng		0.00
86) Perylene-d12	15.43	264	355854	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	49819	5.96	ng		0.05
7) Phenol-d6	6.43	99	76590	7.36	ng		0.00
23) Nitrobenzene-d5	7.37	82	56216	6.19	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	20109	8.73	ng		0.01
44) 2-Fluorobiphenyl	9.15	172	119207	7.73	ng		0.00
78) Terphenyl-d14	12.89	244	146825	8.28	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.25	79	515301	43.158	ng		97
10) Phenol	6.45	94	348730	29.395	ng		98
17) 2-Methylphenol	7.06	107	54938	6.789	ng		98
20) 3+4-Methylphenols	7.22	107	209006	24.372	ng		89
25) Isophorone	7.37	82	56216	3.084	ng	#	64
27) 2,4-Dimethylphenol	7.77	122	33574	4.574	ng	#	85
31) Naphthalene	8.09	128	54318	2.133	ng	#	95
32) Benzoic acid	7.89	122	34779	13.826	ng	#	13
50) 2,6-Dinitrotoluene	9.82	165	29264	7.485	ng	#	26
56) 2,4-Dinitrotoluene	9.82	165	29264	6.644	ng	#	23
72) Carbazole	11.56	167	91998	3.573	ng		96

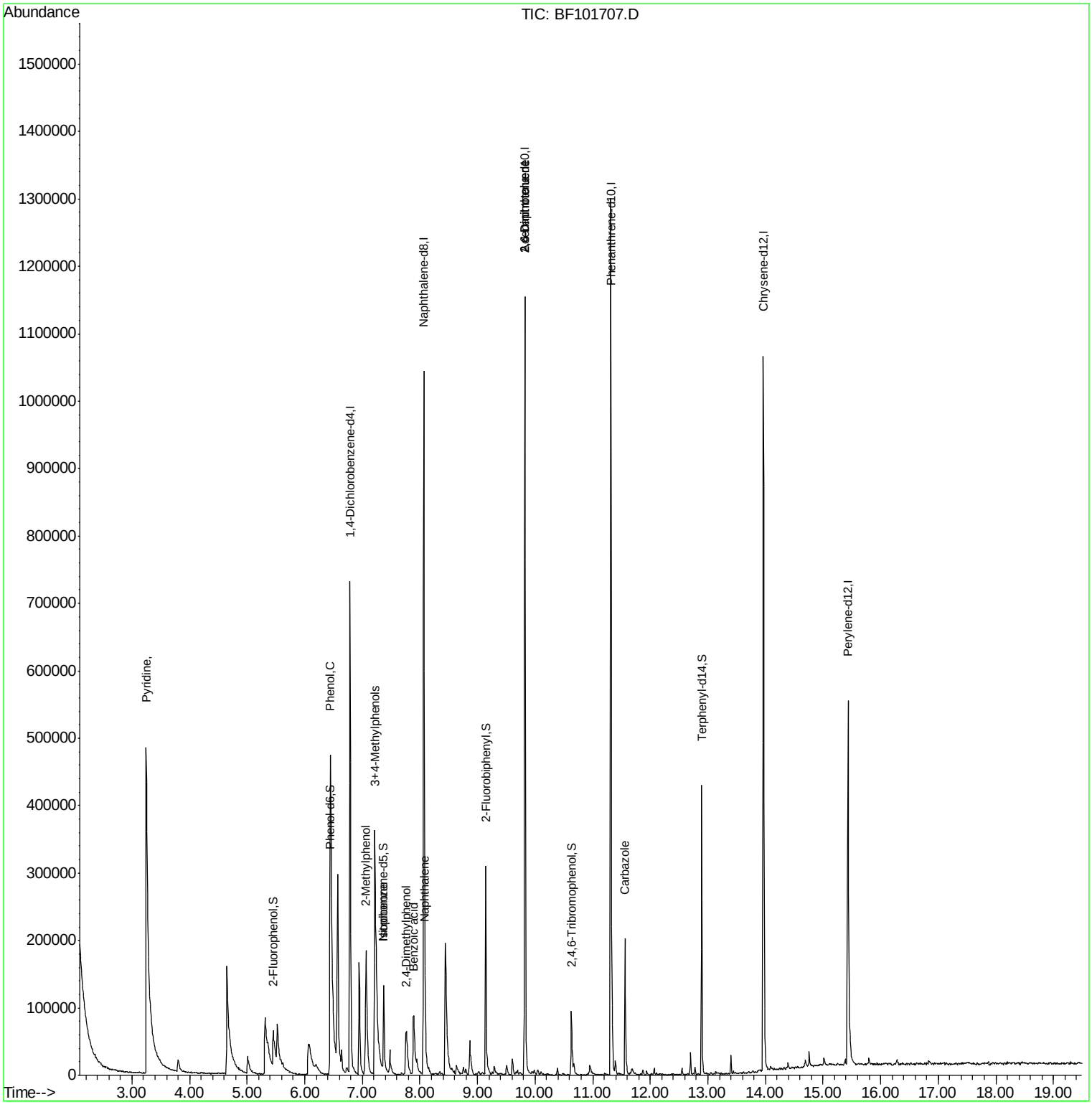
(#) = qualifier out of range (m) = manual integration (+) = signals summed

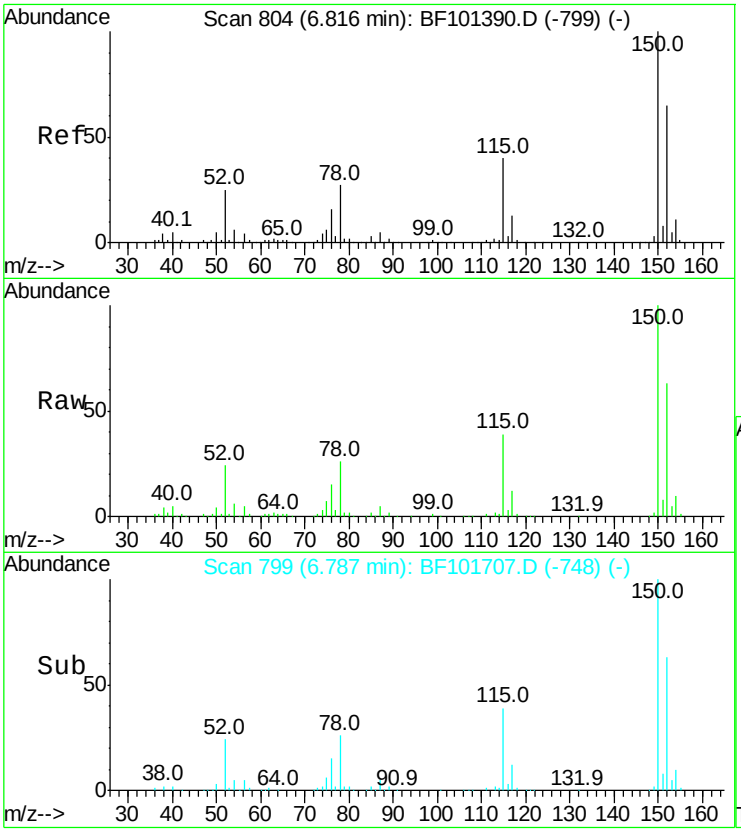
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101707.D
Acq On : 26 Dec 2017 11:30
Operator : SJ/JU
Sample : I6848-03DL 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Quant Time: Dec 26 11:57:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration



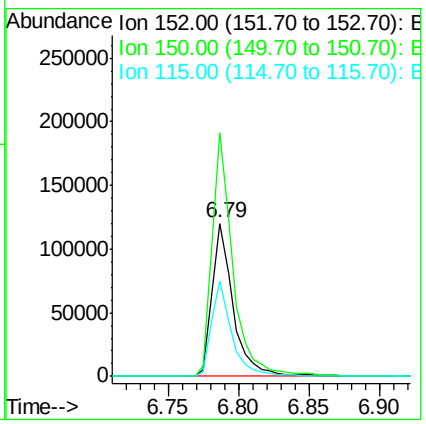


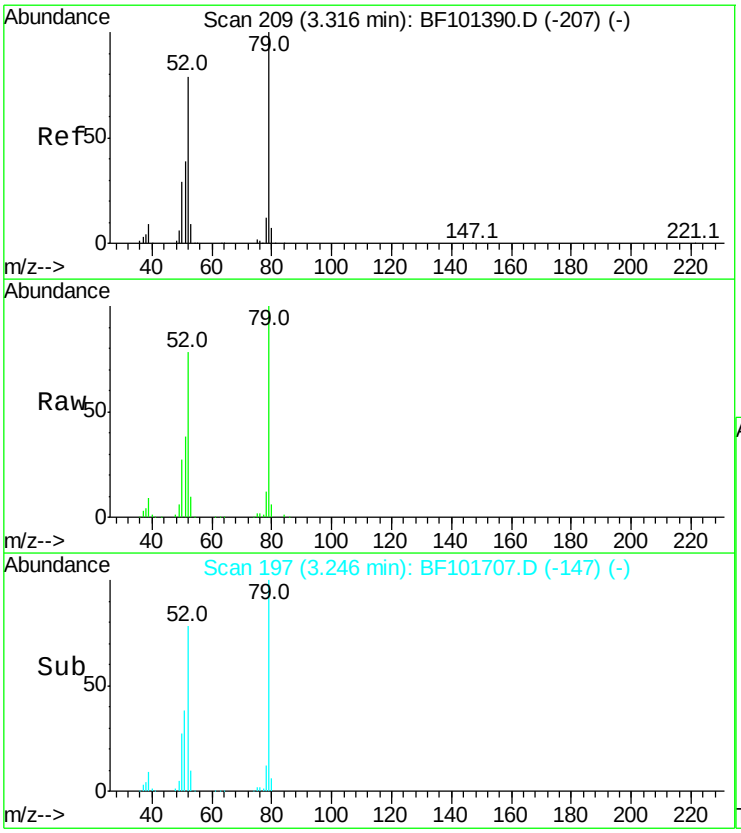
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:152 Resp: 124580

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	62.2	50.1	75.1

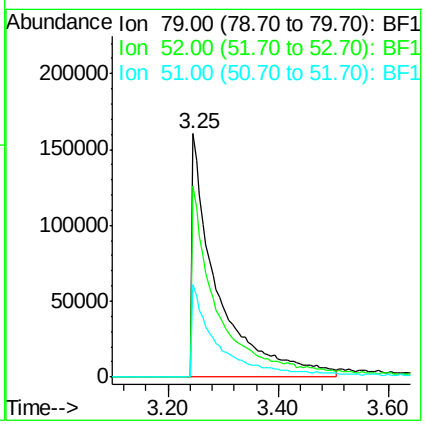


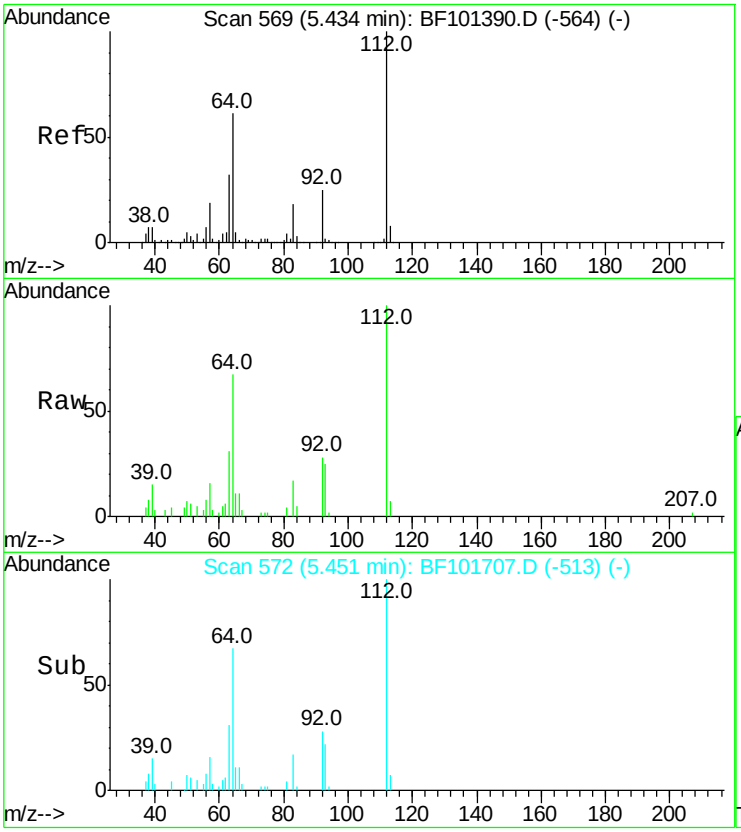


#3
Pyridine
Concen: 43.158 ng
RT: 3.25 min Scan# 197
Delta R.T. -0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion: 79 Resp: 515301

Ion	Ratio	Lower	Upper
79	100		
52	78.5	59.8	89.6
51	38.0	29.8	44.8



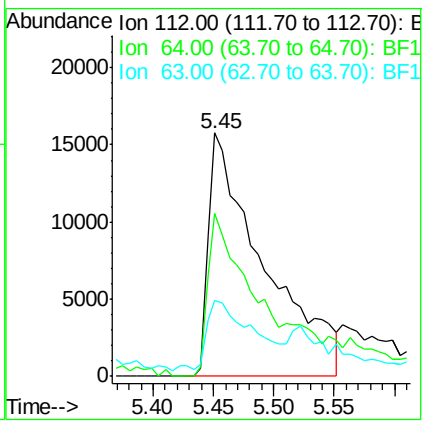


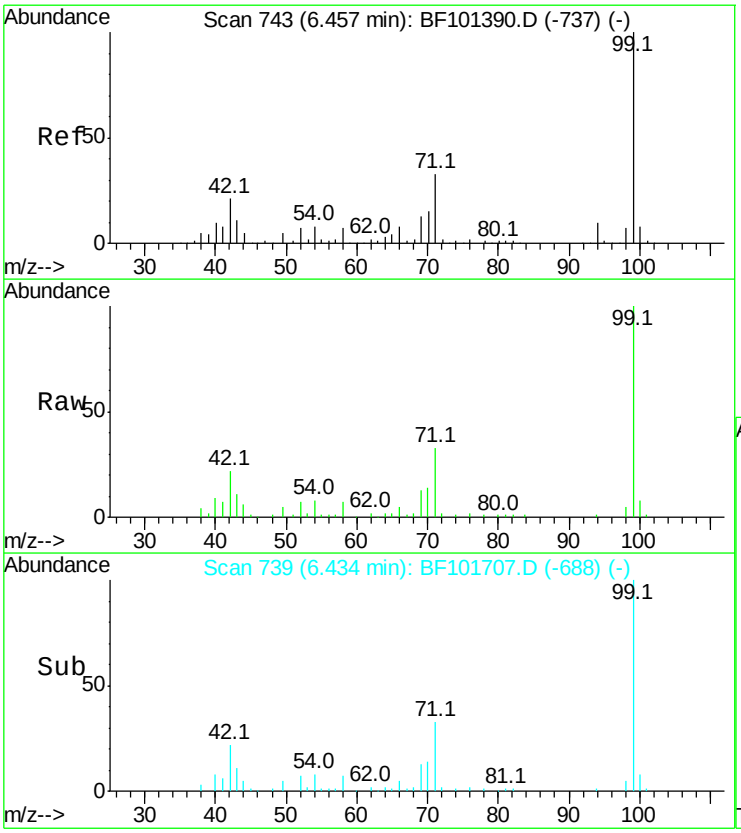
#5
2-Fluorophenol
Concen: 5.957 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.05 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:112 Resp: 49819

Ion	Ratio	Lower	Upper
112	100		
64	66.9	47.9	71.9
63	31.1	23.7	35.5

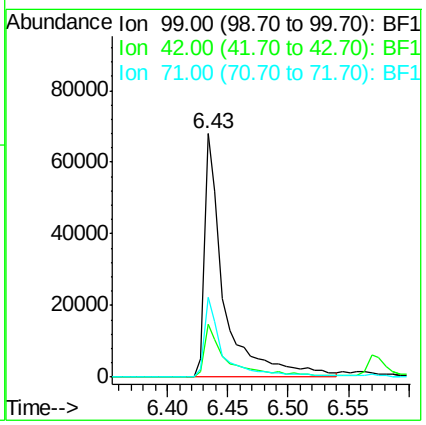


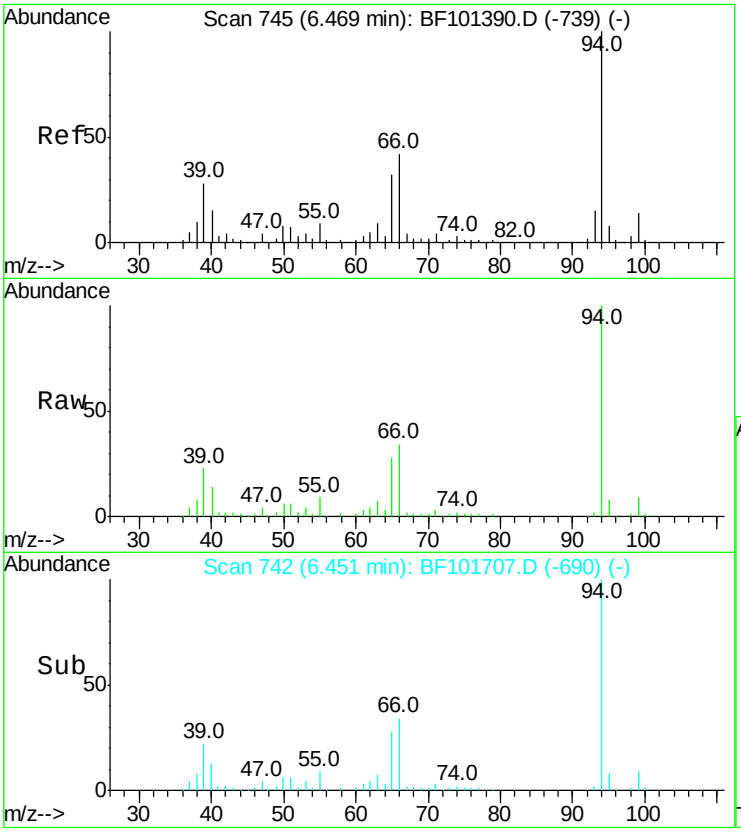


#7
Phenol-d6
Concen: 7.358 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion: 99 Resp: 76590

Ion	Ratio	Lower	Upper
99	100		
42	21.7	14.5	21.7#
71	32.6	25.4	38.0



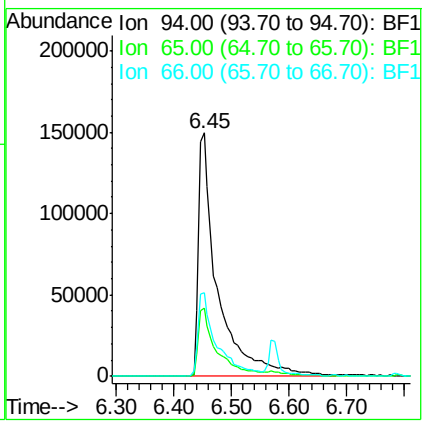


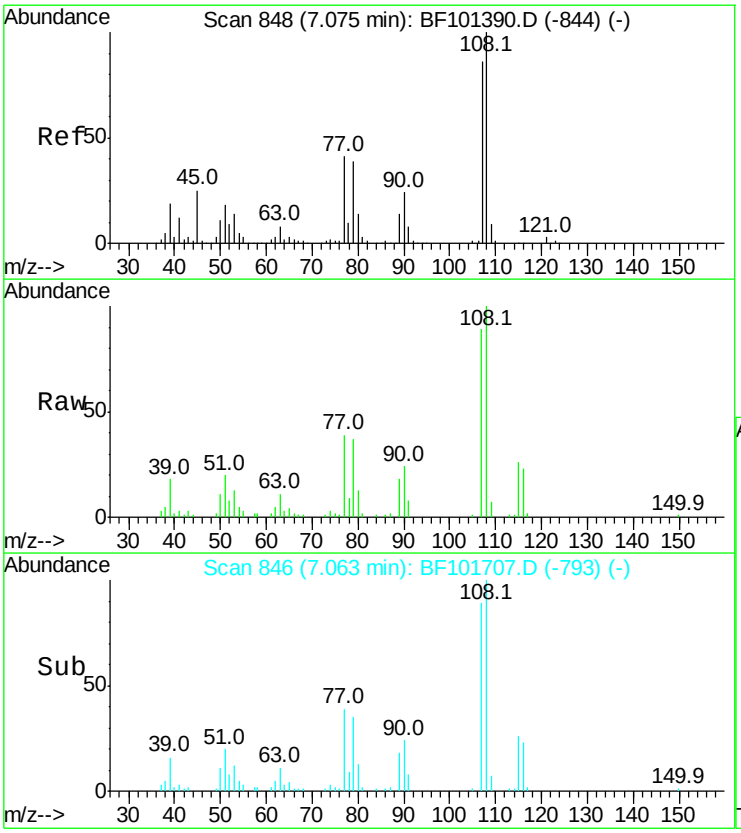
#10
Phenol
Concen: 29.395 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion: 94 Resp: 348730

Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	34.3	16.2	56.2

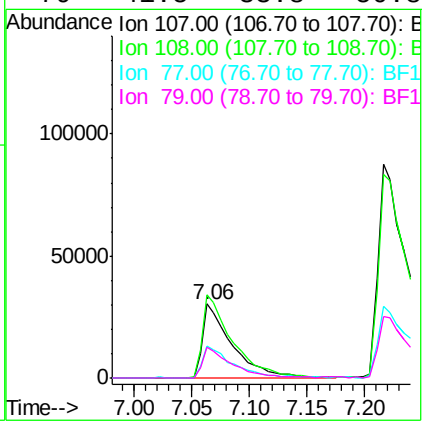


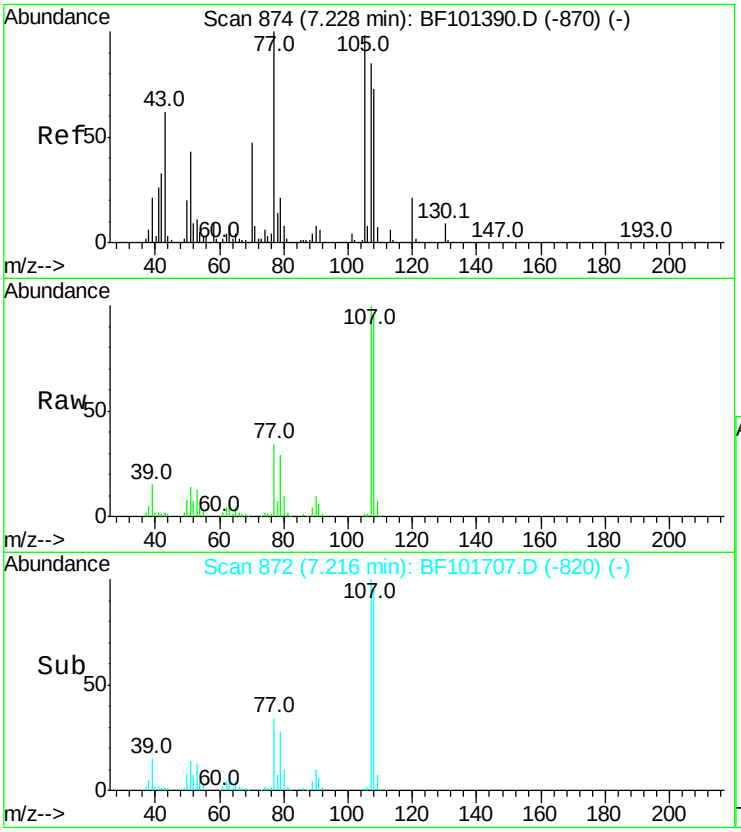


#17
2-Methylphenol
Concen: 6.789 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:107 Resp: 54938

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	44.1	33.8	50.8
79	41.5	33.8	50.8



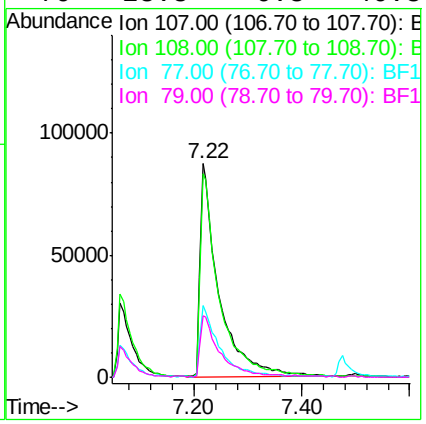


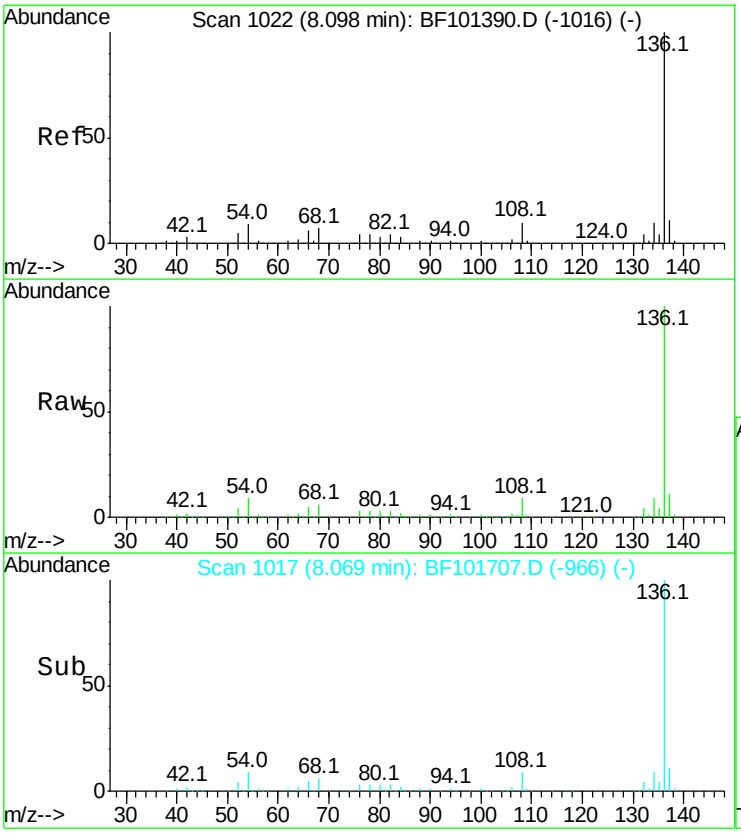
#20
3+4-Methylphenols
Concen: 24.372 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:107 Resp: 209006

Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	33.5	26.7	66.7
79	28.8	6.3	46.3

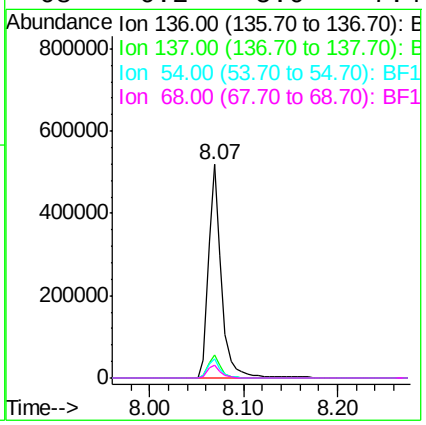


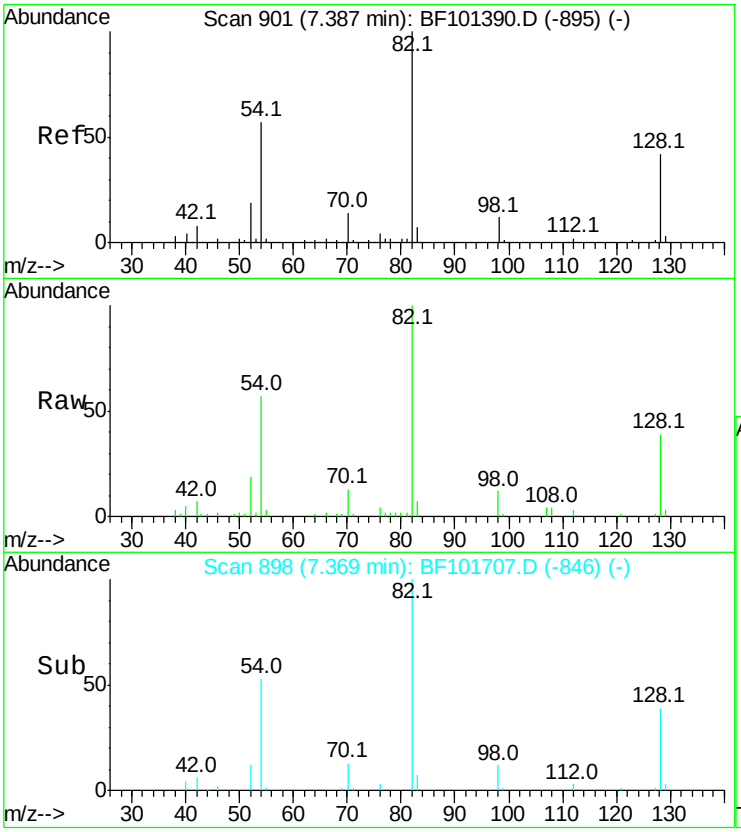


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:136 Resp: 505880

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.2	5.0	7.4



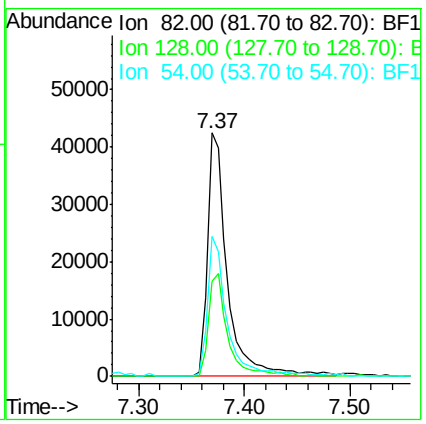


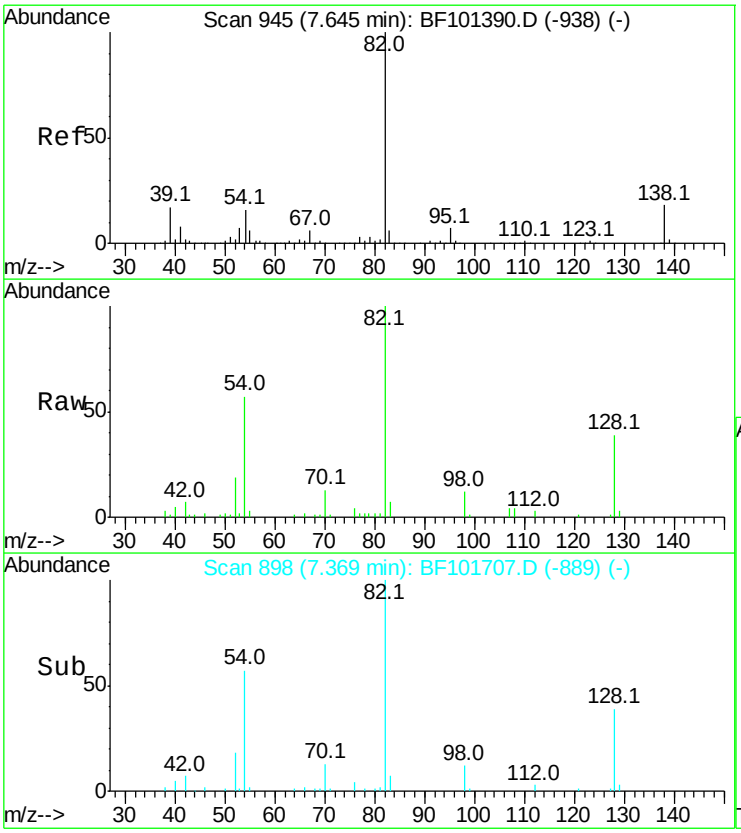
#23
Nitrobenzene-d5
Concen: 6.186 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion: 82 Resp: 56216

Ion	Ratio	Lower	Upper
82	100		
128	39.1	36.1	54.1
54	57.4	41.4	62.2

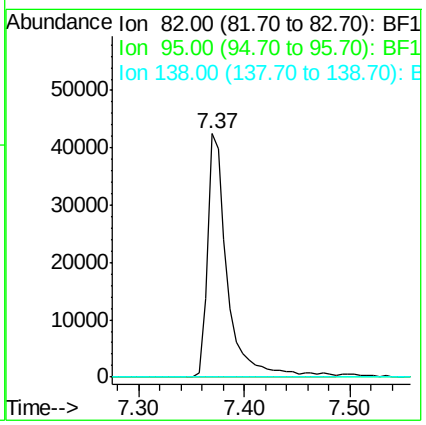


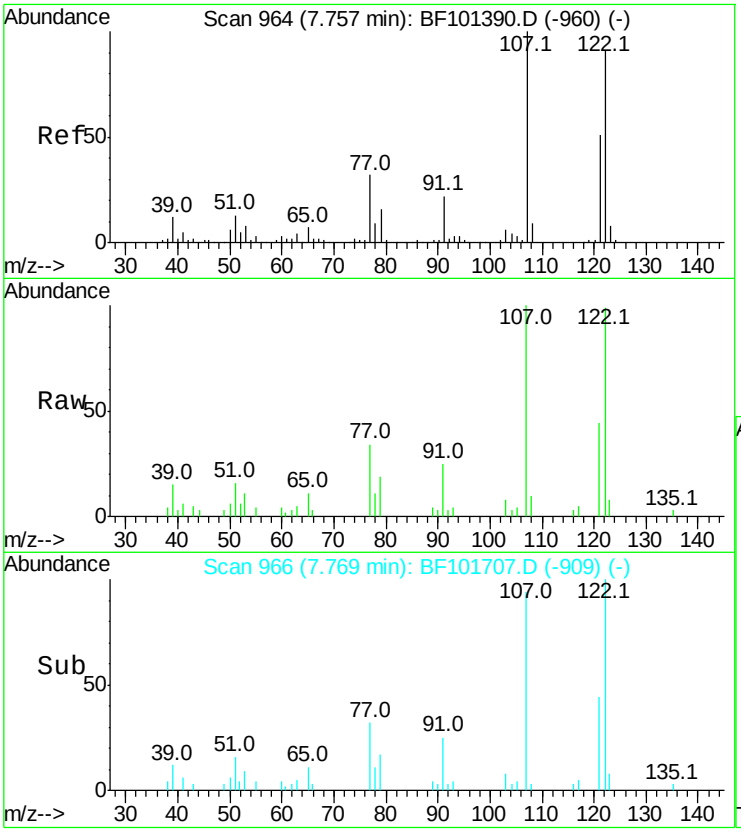


#25
Isophorone
Concen: 3.084 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.25 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion: 82 Resp: 56216

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



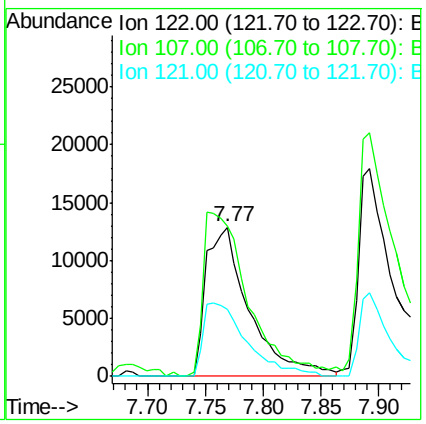


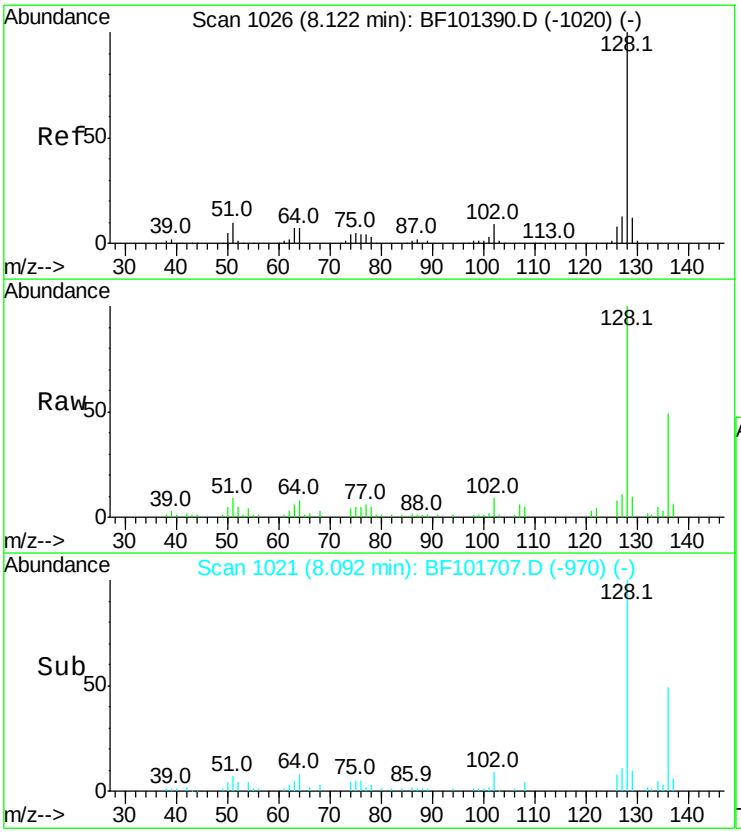
#27
2,4-Dimethylphenol
Concen: 4.574 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.04 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:122 Resp: 33574

Ion	Ratio	Lower	Upper
122	100		
107	100.7	91.2	136.8
121	44.5	47.2	70.8#

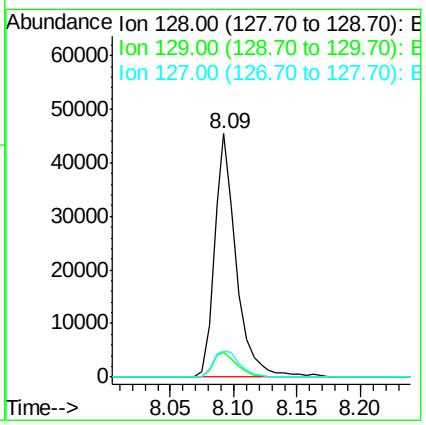


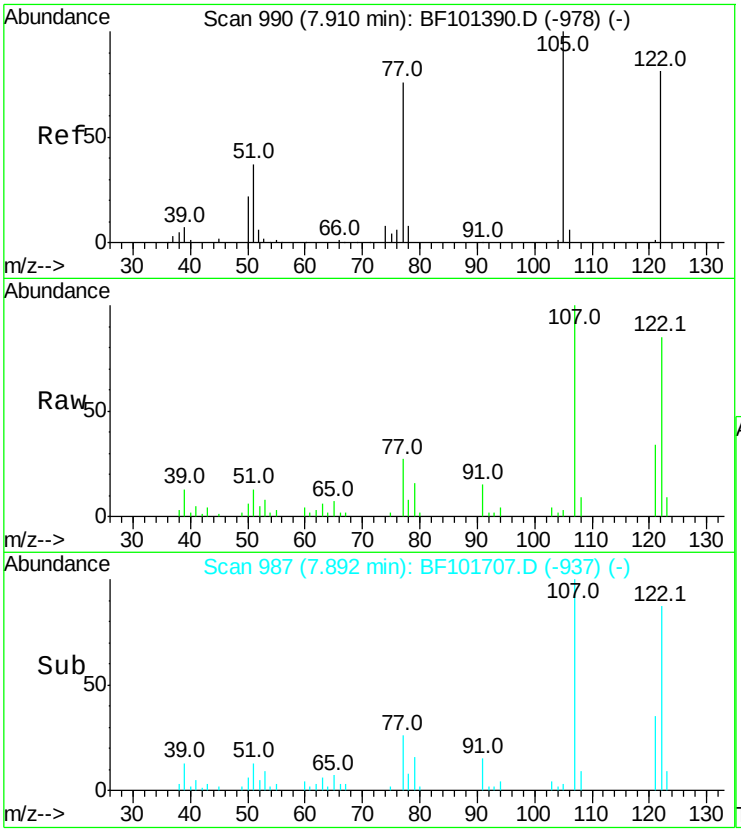


#31
Naphthalene
Concen: 2.133 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:128 Resp: 54318

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	10.5	10.9	16.3#



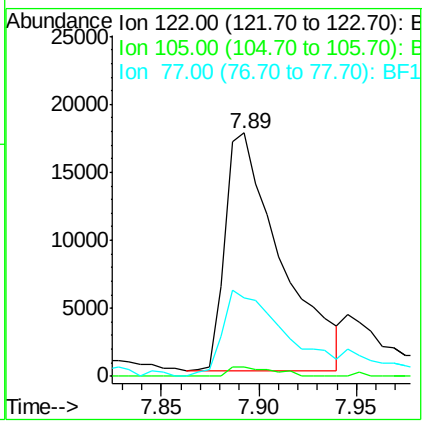


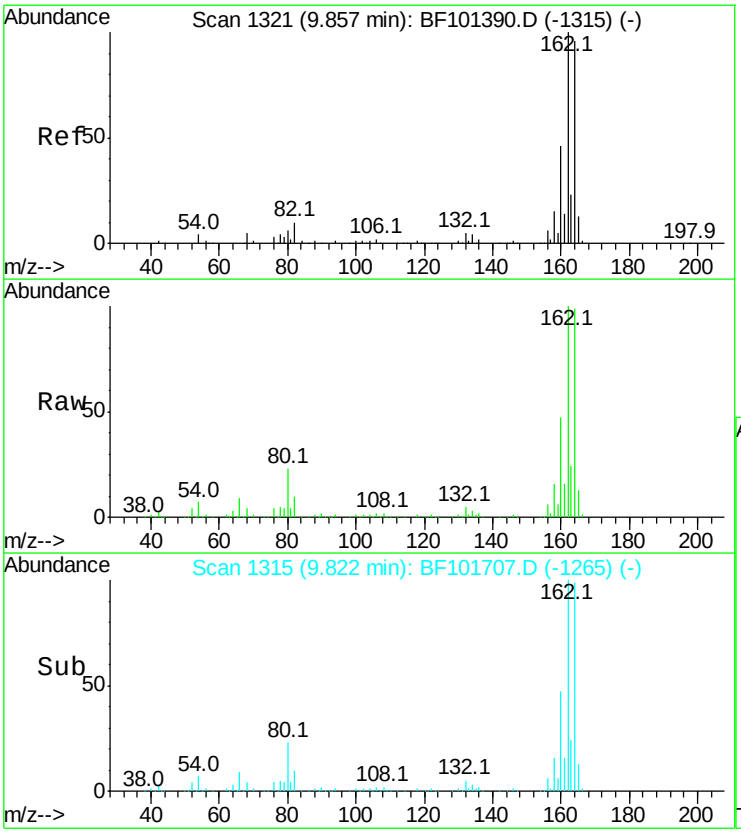
#32
Benzoic acid
Concen: 13.826 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:122 Resp: 34779

Ion	Ratio	Lower	Upper
122	100		
105	3.7	101.1	141.1#
77	32.1	70.7	110.7#

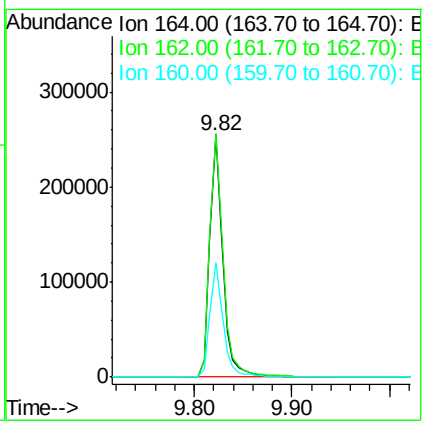


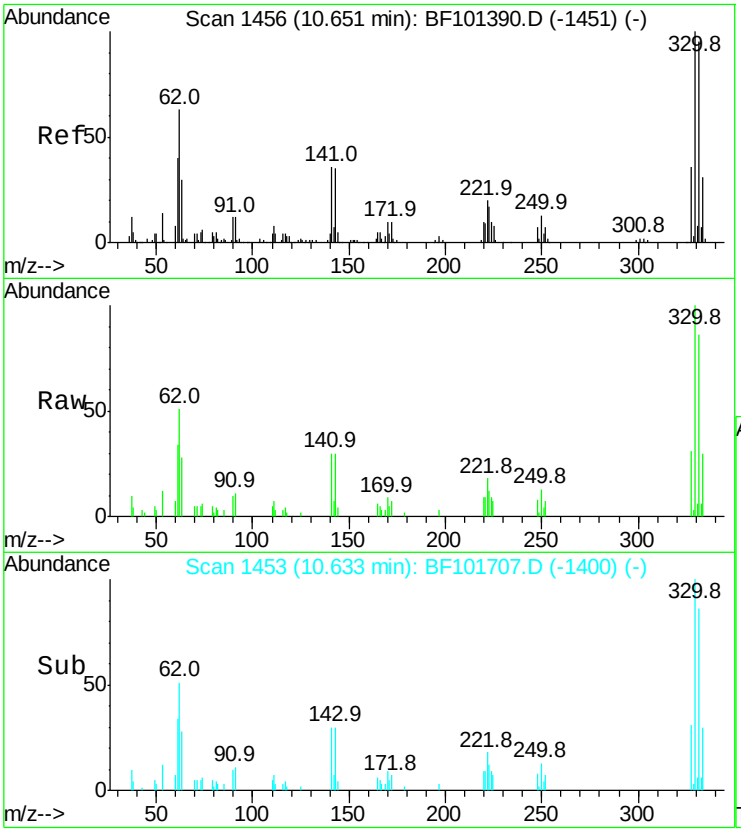


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:164 Resp: 239137

Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	47.3	38.3	57.5



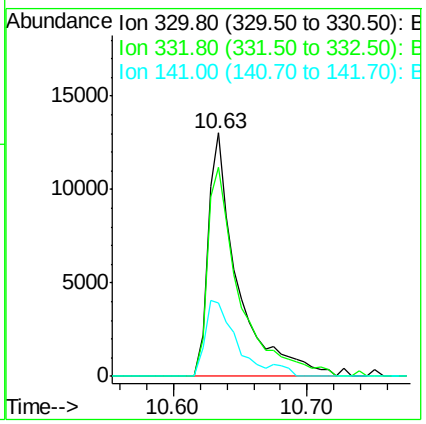


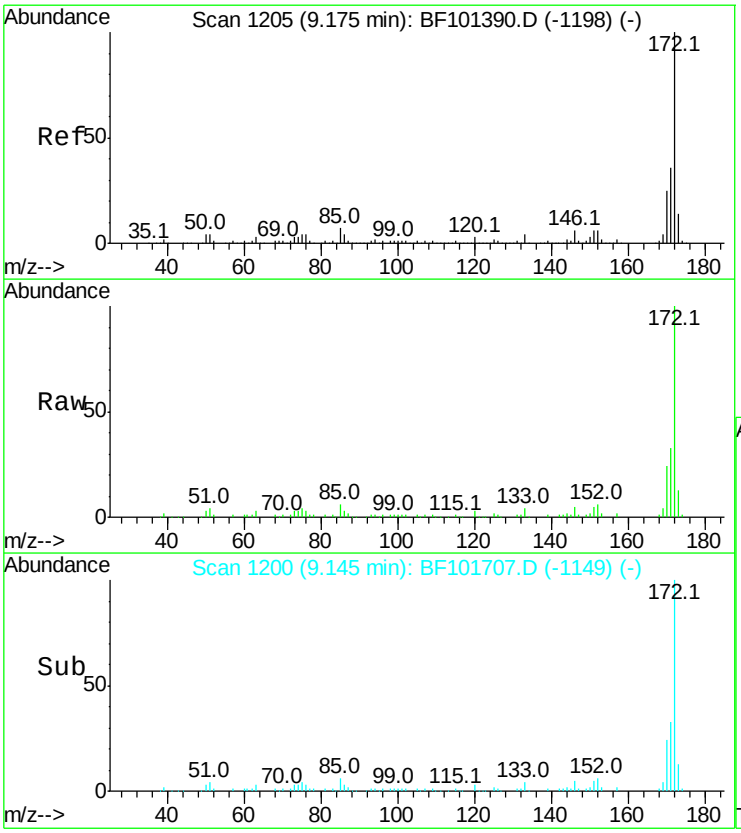
#41
2,4,6-Tribromophenol
Concen: 8.727 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:330 Resp: 20109

Ion	Ratio	Lower	Upper
330	100		
332	92.6	77.0	115.6
141	31.5	29.9	44.9

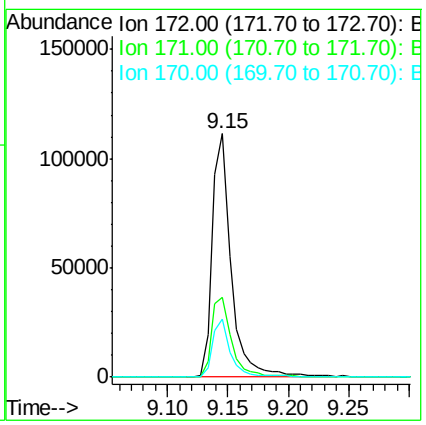


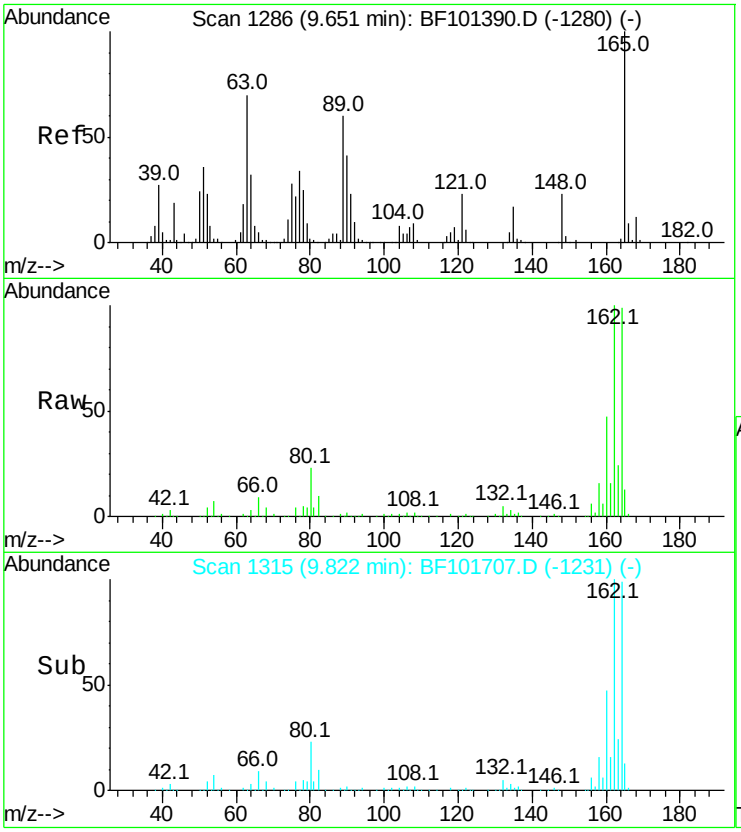


#44
2-Fluorobiphenyl
Concen: 7.733 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:172 Resp: 119207

Ion	Ratio	Lower	Upper
172	100		
171	32.6	29.7	44.5
170	23.8	19.6	29.4



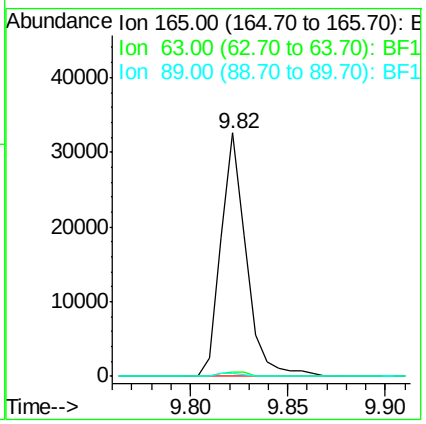


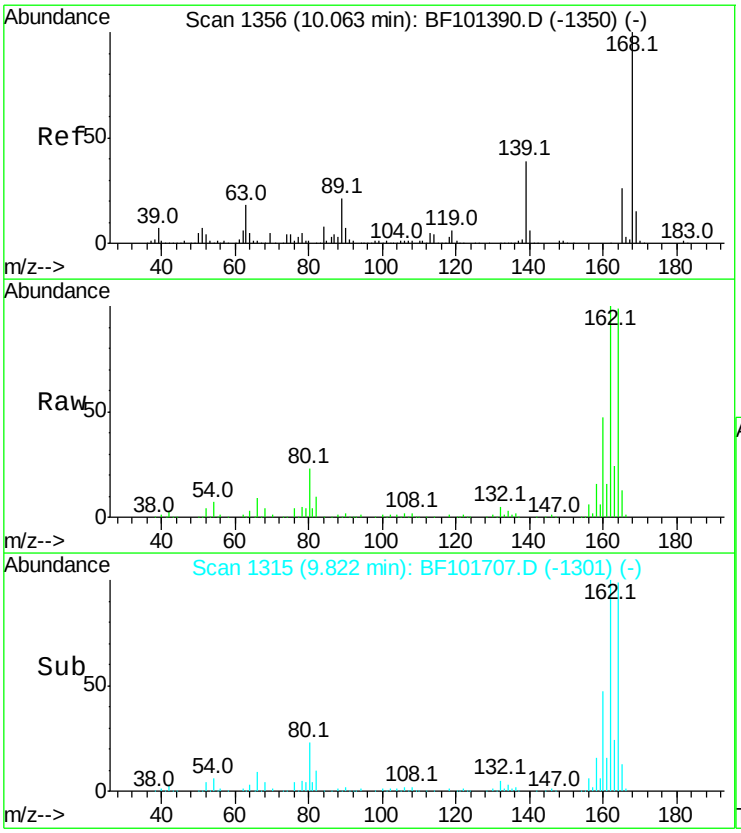
#50
2,6-Dinitrotoluene
Concen: 7.485 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.19 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:165 Resp: 29264

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.7	67.1#
89	1.4	44.0	66.0#

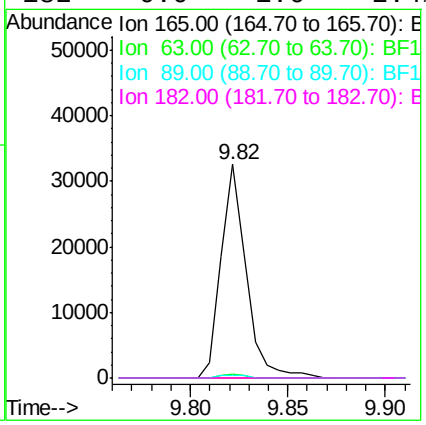


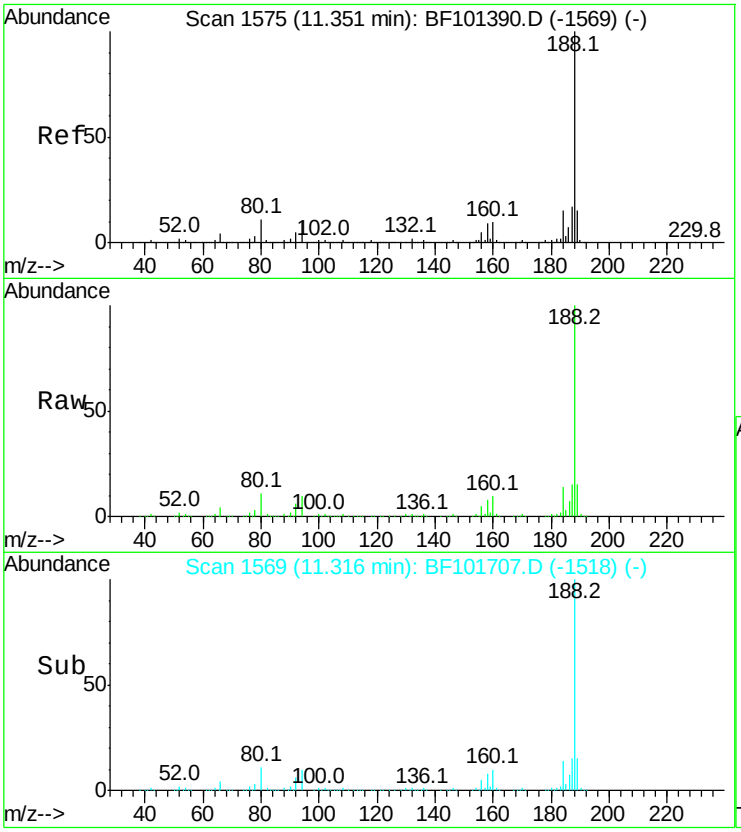


#56
2,4-Dinitrotoluene
Concen: 6.644 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.22 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:165 Resp: 29264

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



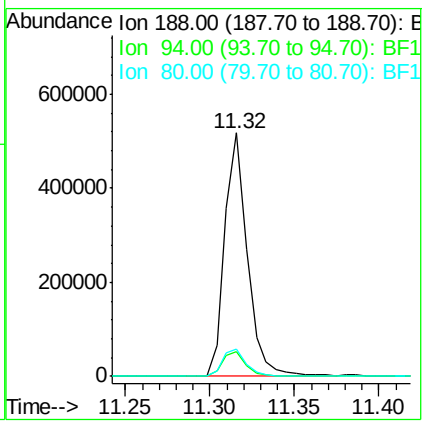


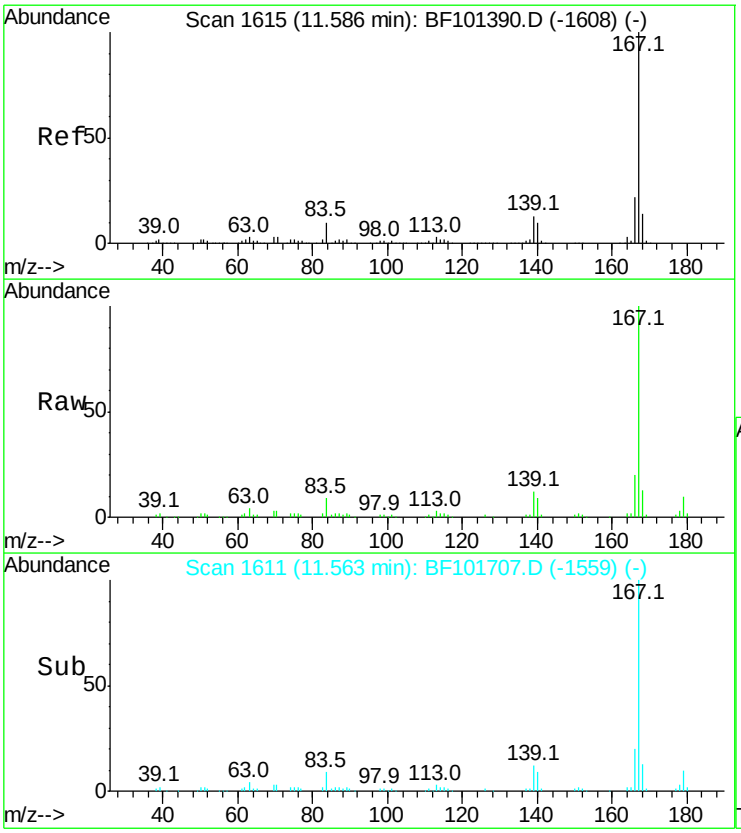
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:188 Resp: 484193

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	11.1	9.2	13.8

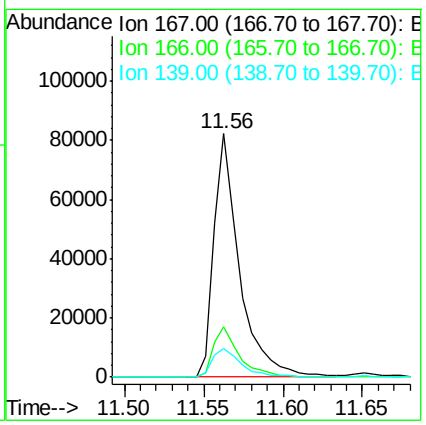


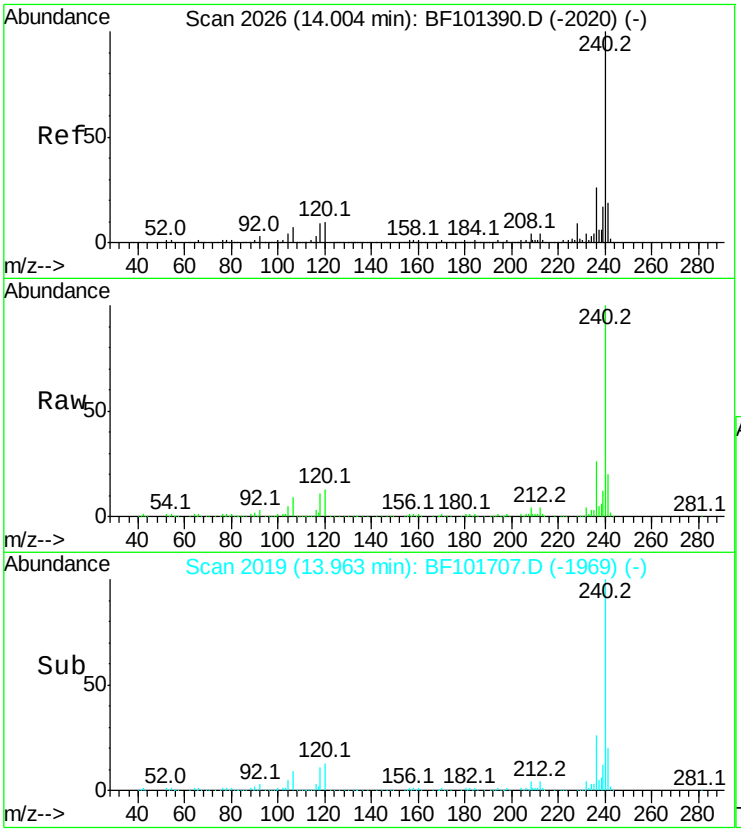


#72
Carbazole
Concen: 3.573 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:167 Resp: 91998

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.6	26.4
139	11.6	10.9	16.3



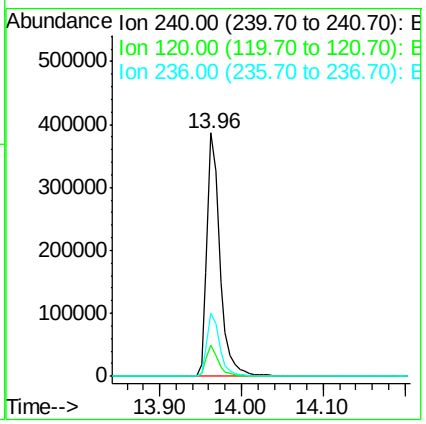


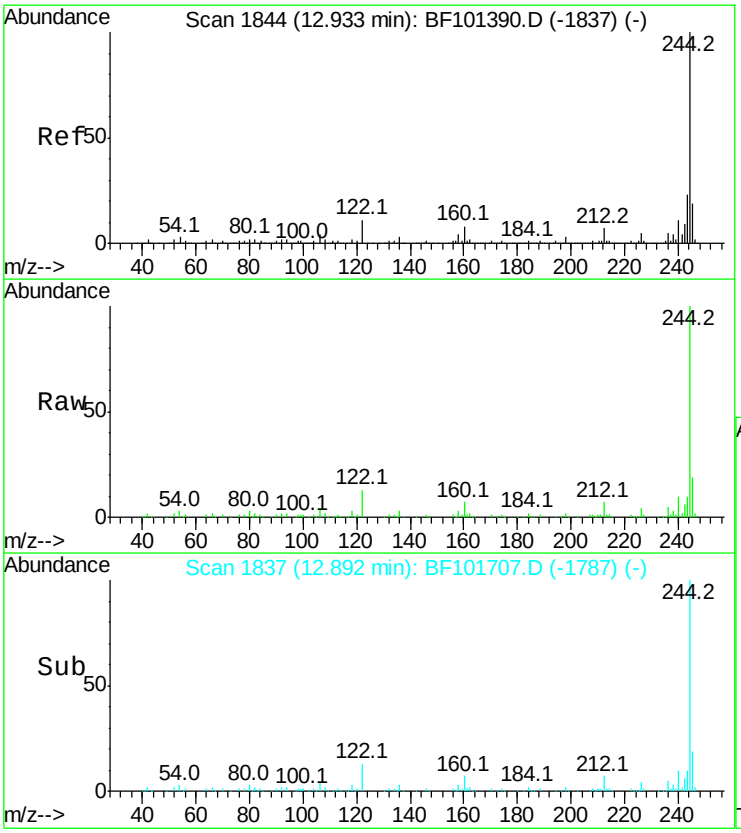
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:240 Resp: 427348

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	26.1	20.7	31.1

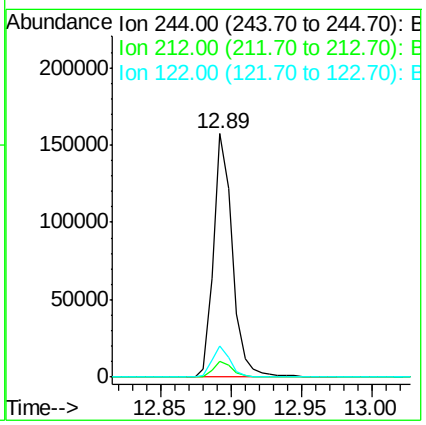


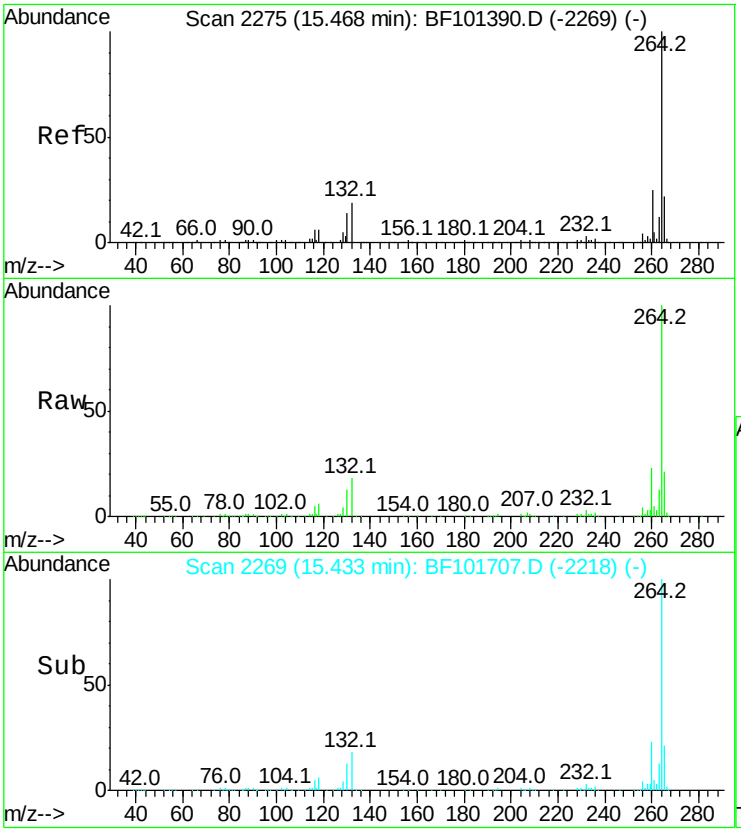


#78
Terphenyl-d14
Concen: 8.283 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Tgt Ion:244 Resp: 146825

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101707.D
Acq: 26 Dec 2017 11:30

Instrument :
BNA_F
ClientSampleId :
WC-9871-01DL

Tgt Ion:264 Resp: 355854

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3