Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101710.D
Acq On : 26 Dec 2017 12:51
Operator : SJ/JU
Sample : I6836-03DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-70-01DL

Quant Time: Dec 26 13:19:26 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	149912	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	594900	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	290574	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	578983	20.00	ng		0.00
75) Chrysene-d12	13.96	240	530716	20.00	ng		0.00
86) Perylene-d12	15.43	264	467321	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	107754	10.71	ng		0.03
7) Phenol-d6	6.43	99	141703	11.31	ng		0.00
23) Nitrobenzene-d5	7.36	82	105820	9.90	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	40760	14.56	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	223058	11.91	ng		0.00
78) Terphenyl-d14	12.89	244	271728	12.34	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	644803	45.168	ng		99
17) 2-Methylphenol	7.06	107	104172	10.697	ng		98
18) Hexachloroethane	7.23	117	13645	3.217	ng	#	2
20) 3+4-Methylphenols	7.21	107	348726	33.793	ng		88
25) Isophorone	7.36	82	105820	4.936	ng	#	64
27) 2,4-Dimethylphenol	7.75	122	49082	5.686	ng		97
31) Naphthalene	8.09	128	1154212	38.539	ng		100
32) Benzoic acid	7.89	122	53276	15.601	ng	#	14
33) 4-Chloroaniline	8.09	127	153801	11.815	ng	#	33
48) Acenaphthylene	9.69	152	71775	2.305	ng		99
50) 2,6-Dinitrotoluene	9.82	165	36813	7.750	ng	#	26
55) 4-Nitrophenol	10.04	139	8321	3.222	ng	#	11
56) 2,4-Dinitrotoluene	9.82	165	36813	6.878	ng	#	24
72) Carbazole	11.56	167	115003	3.735	ng		96

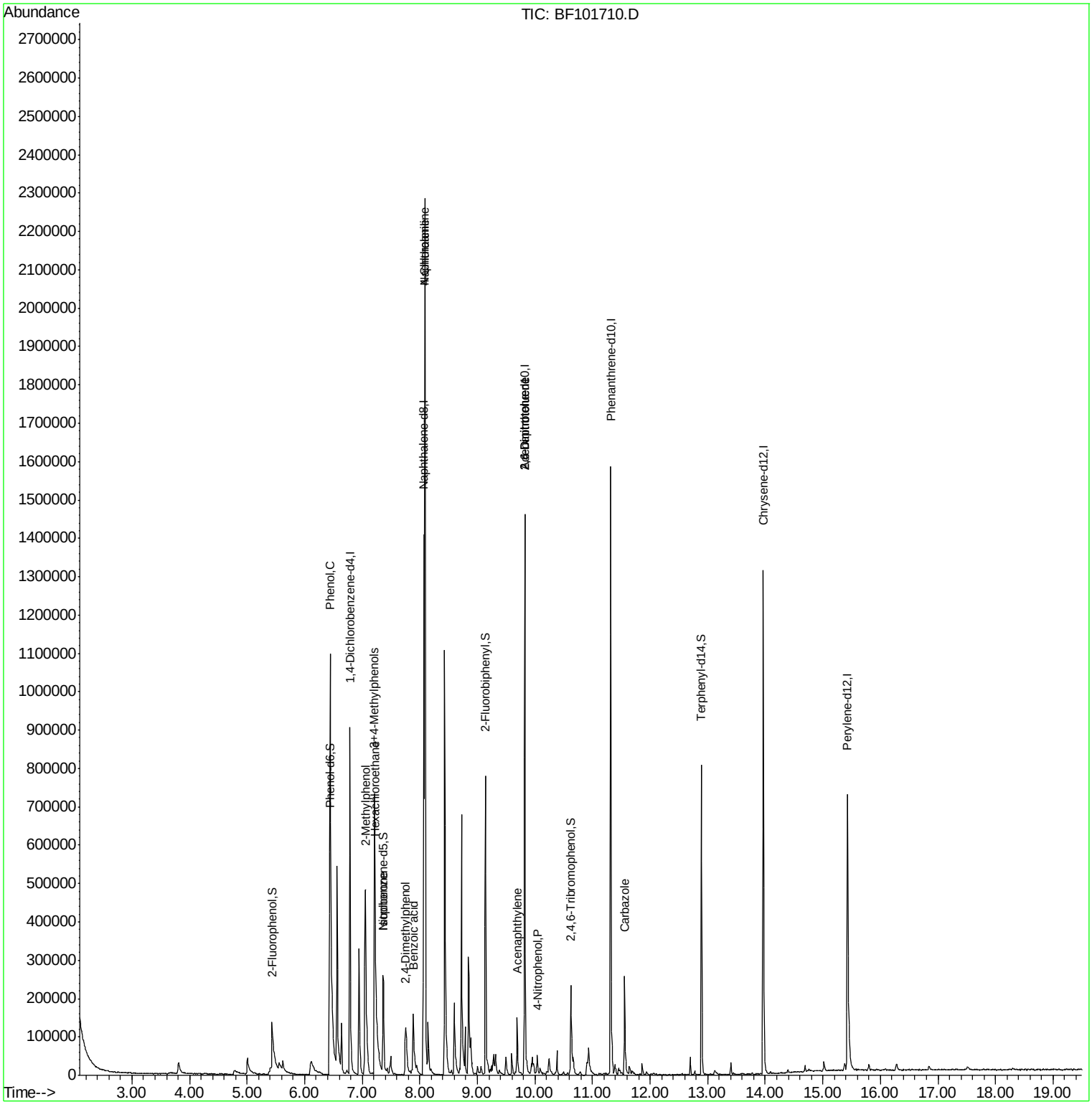
(#) = qualifier out of range (m) = manual integration (+) = signals summed

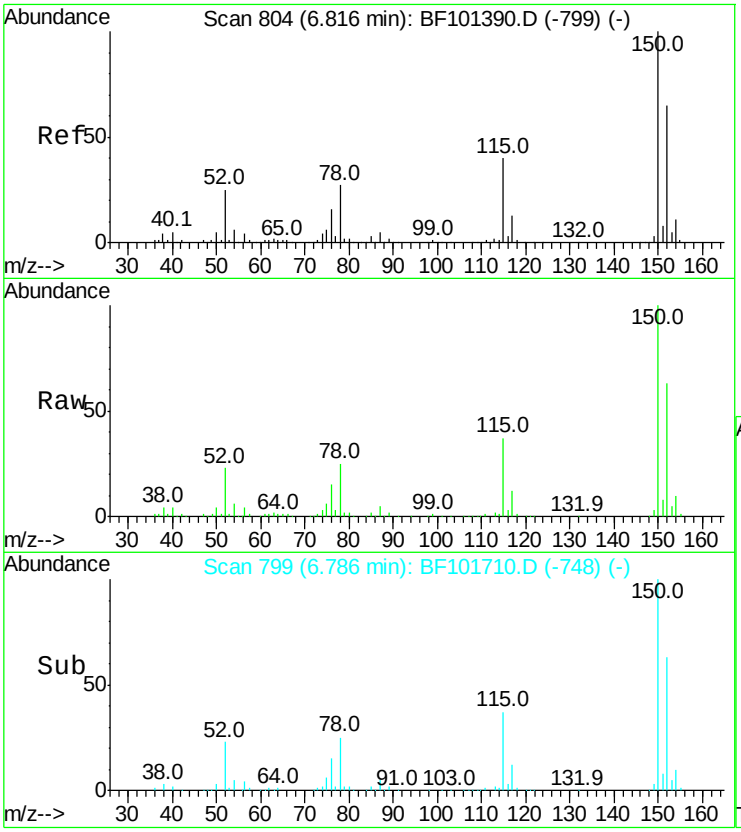
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
Data File : BF101710.D
Acq On : 26 Dec 2017 12:51
Operator : SJ/JU
Sample : I6836-03DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Quant Time: Dec 26 13:19:26 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



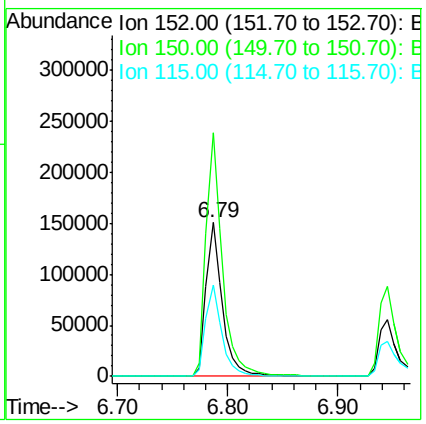


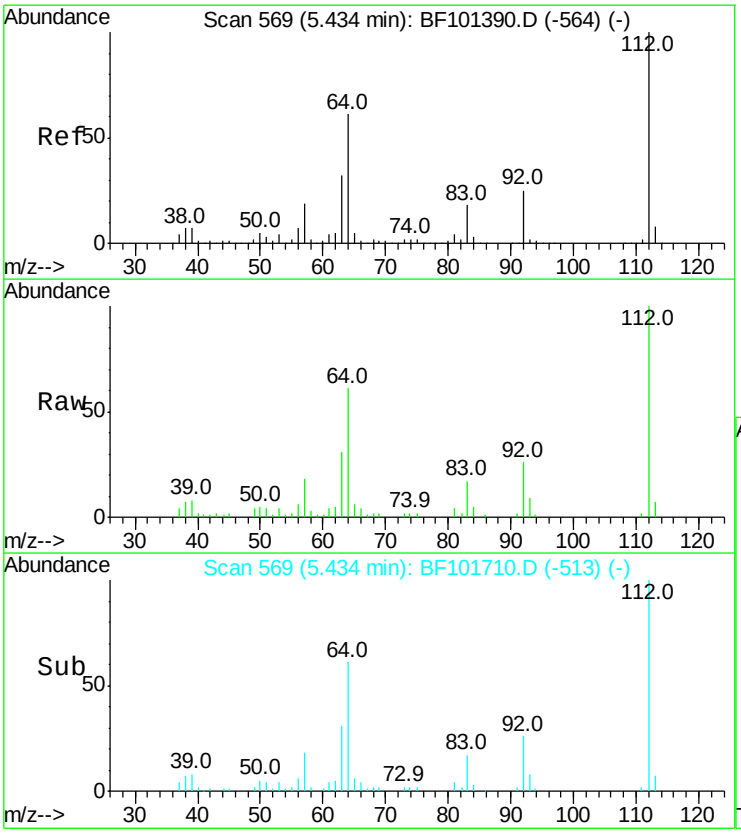
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:152 Resp: 149912

Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.6	186.8
115	59.4	50.1	75.1

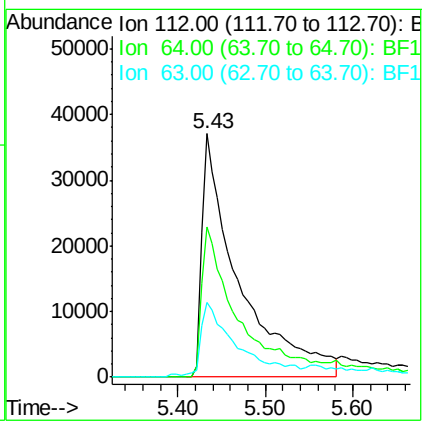


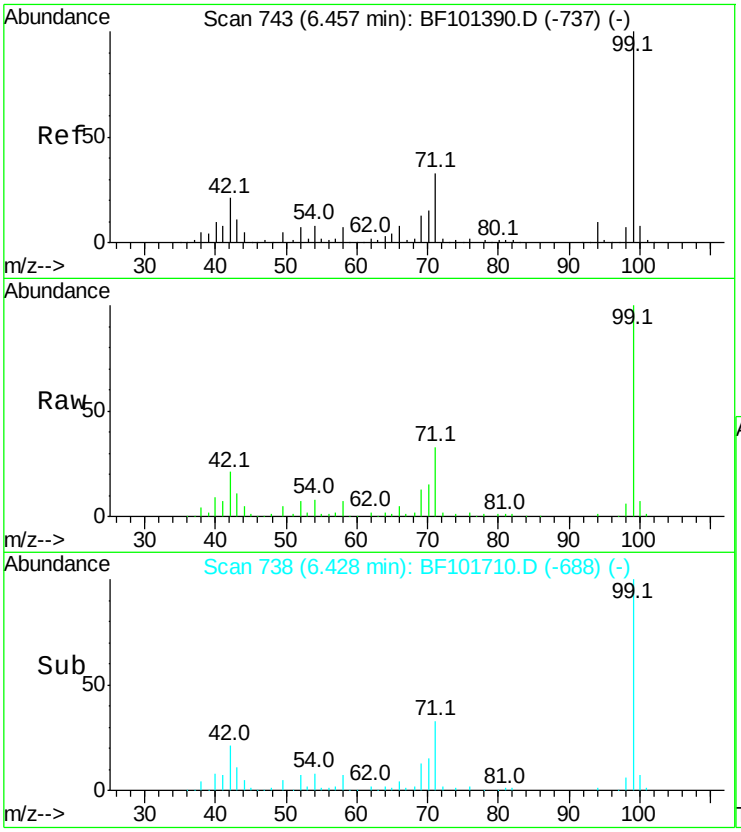


#5
2-Fluorophenol
Concen: 10.707 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.03 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:112 Resp: 107754

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.9	71.9
63	30.8	23.7	35.5



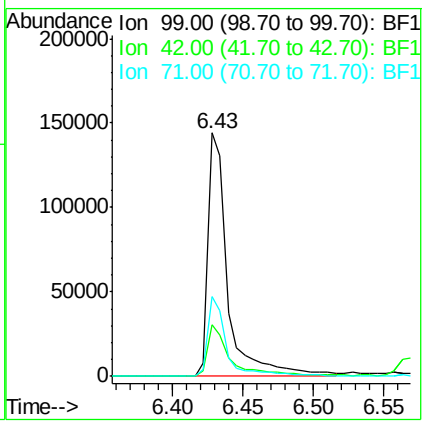


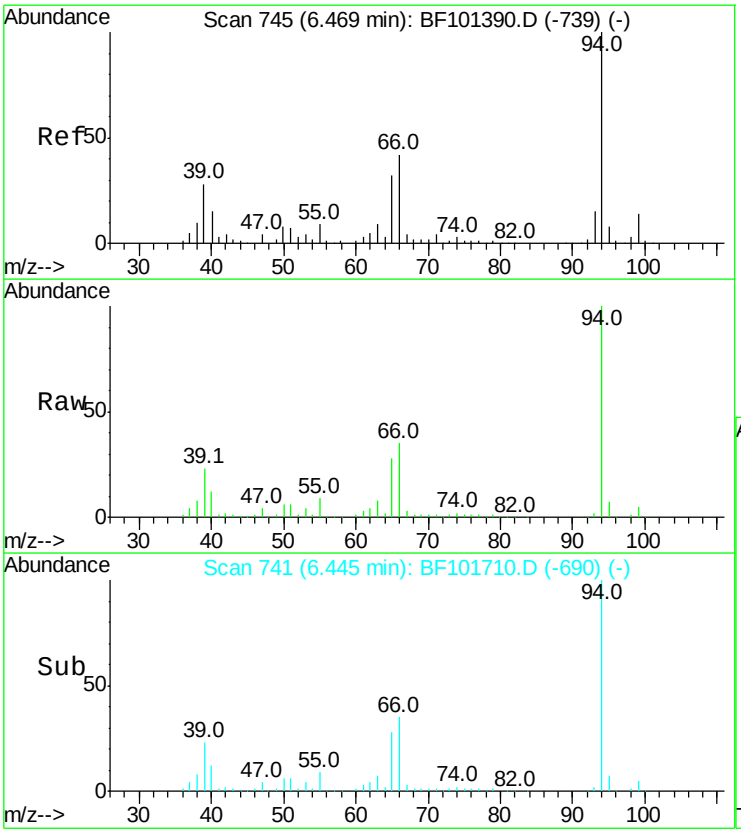
#7
Phenol-d6
Concen: 11.314 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion: 99 Resp: 141703

Ion	Ratio	Lower	Upper
99	100		
42	21.1	14.5	21.7
71	33.0	25.4	38.0

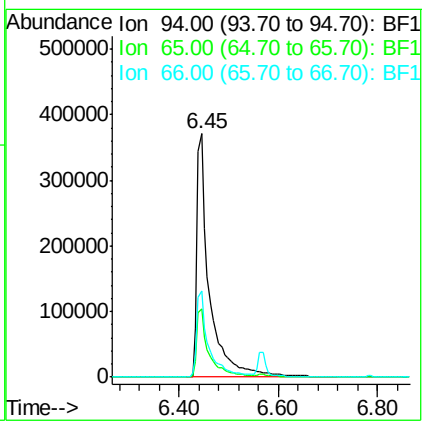


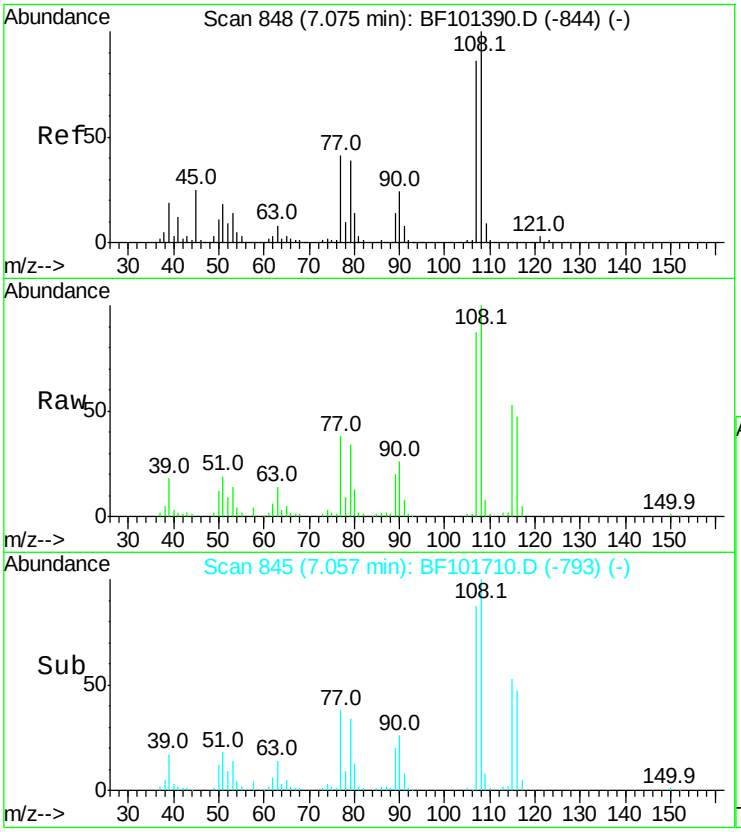


#10
Phenol
Concen: 45.168 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion: 94 Resp: 644803

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	35.5	16.2	56.2



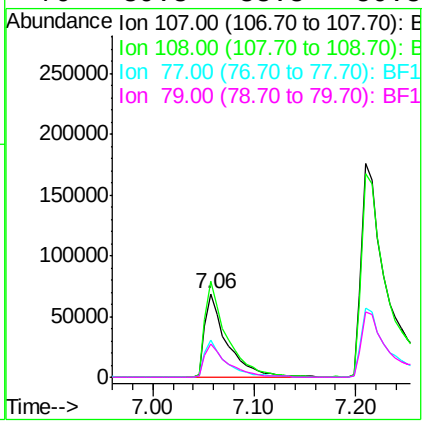


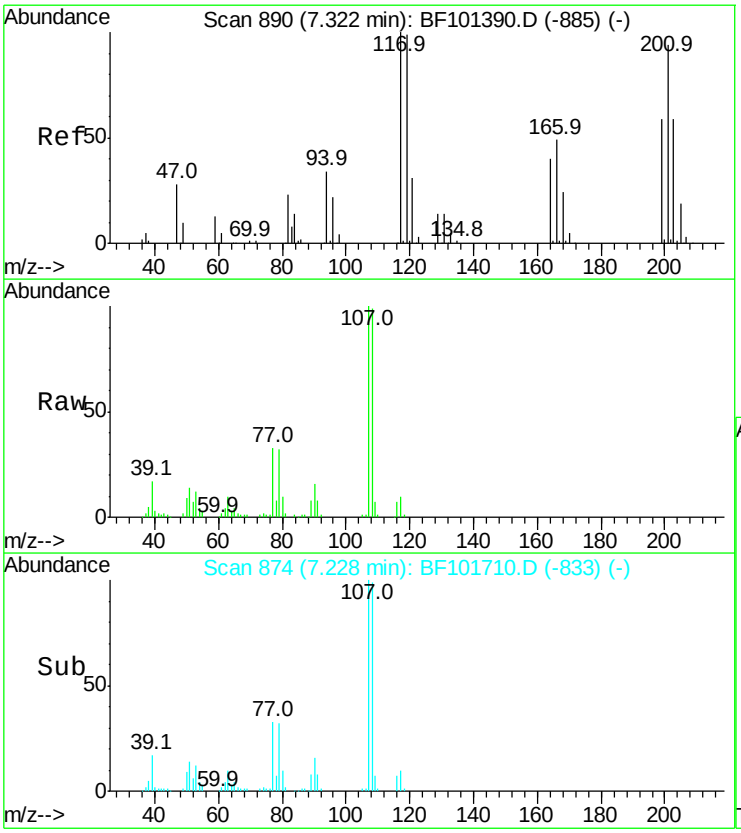
#17
2-Methylphenol
Concen: 10.697 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:107 Resp: 104172

Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.7	137.5
77	44.1	33.8	50.8
79	39.8	33.8	50.8

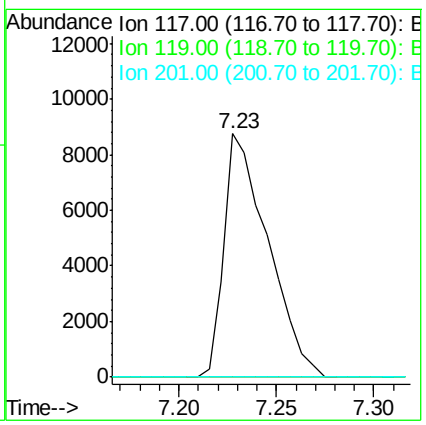


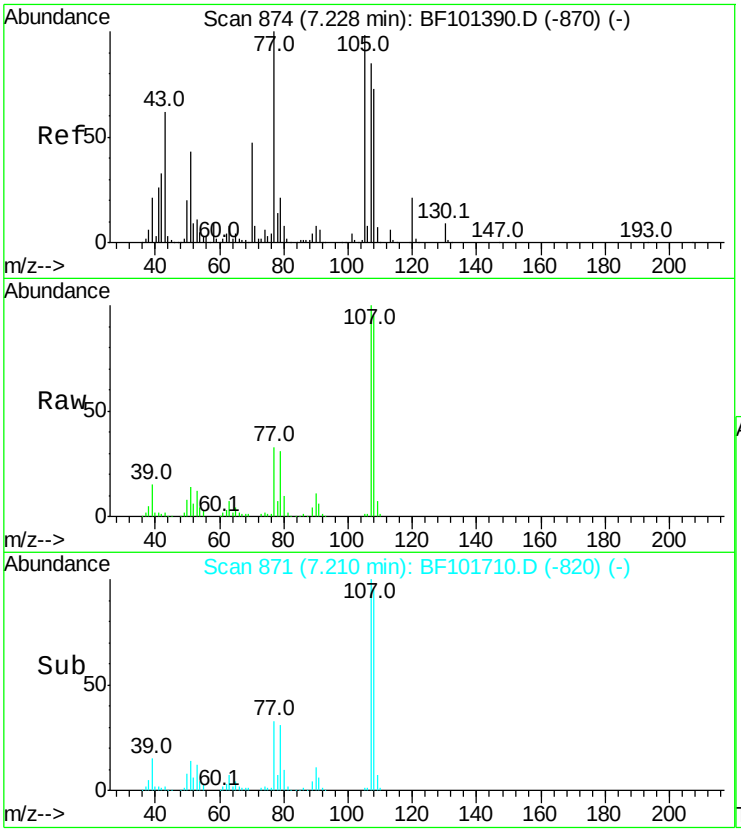


#18
Hexachloroethane
Concen: 3.217 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.06 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:117 Resp: 13645

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.8#
201	0.0	75.7	113.5#



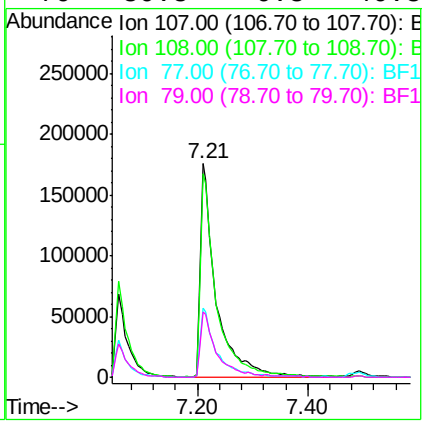


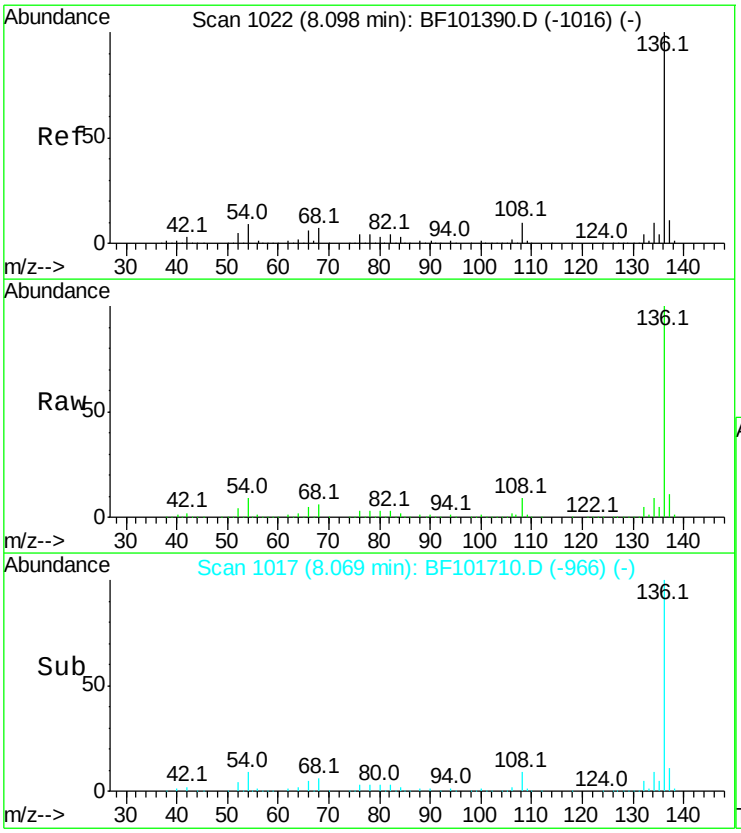
#20
3+4-Methylphenols
Concen: 33.793 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:107 Resp: 348726

Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	32.5	26.7	66.7
79	30.8	6.3	46.3

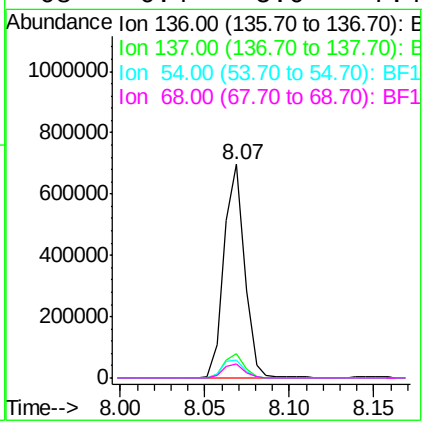


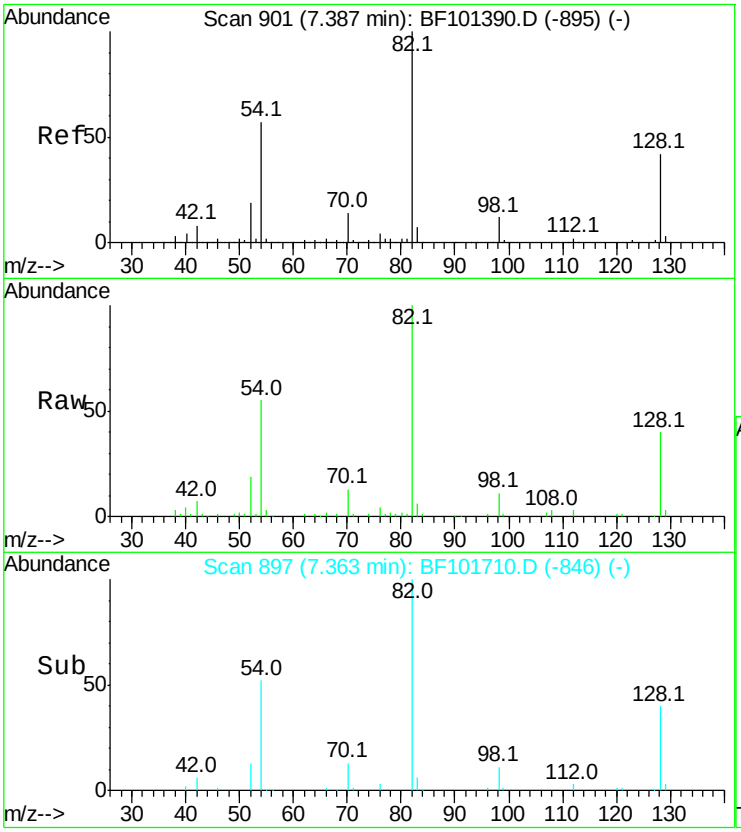


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:136 Resp: 594900

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.6	6.6	9.8
68	6.4	5.0	7.4



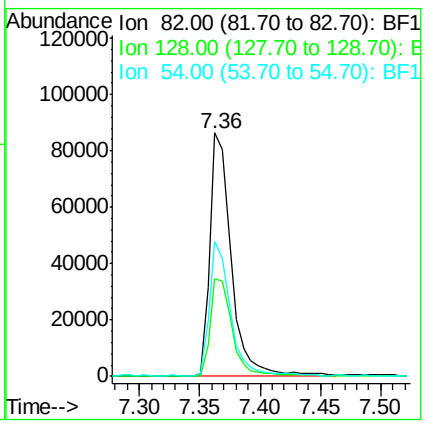


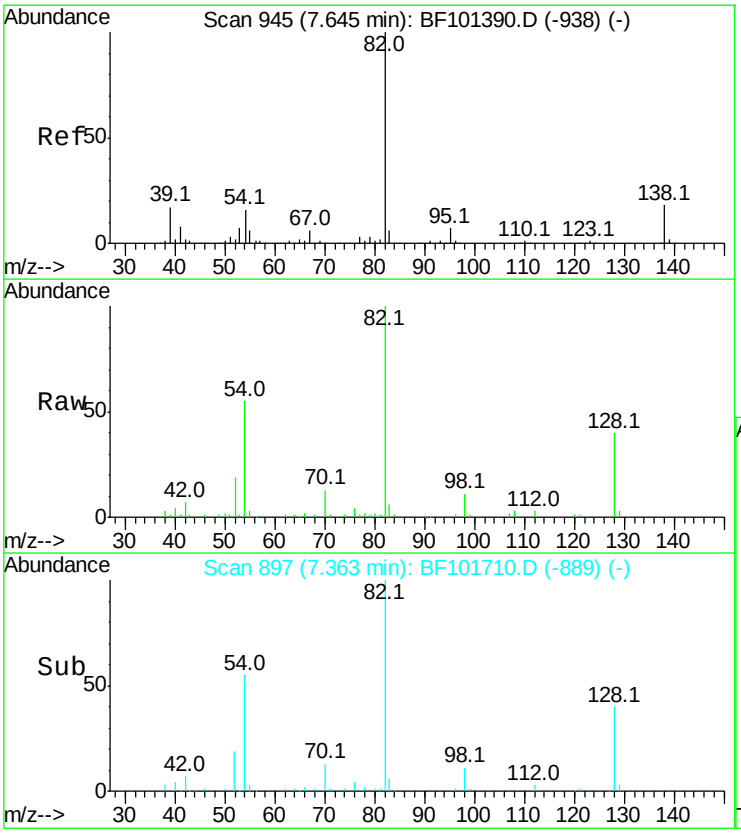
#23
Nitrobenzene-d5
Concen: 9.902 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion: 82 Resp: 105820

Ion	Ratio	Lower	Upper
82	100		
128	40.2	36.1	54.1
54	55.1	41.4	62.2

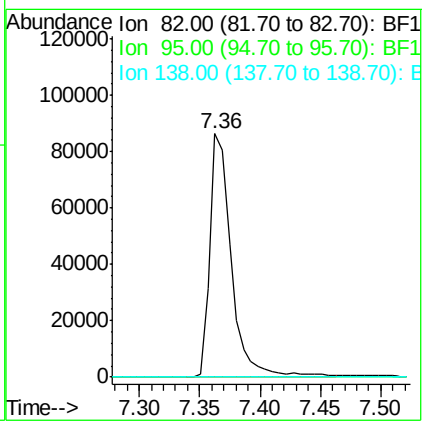


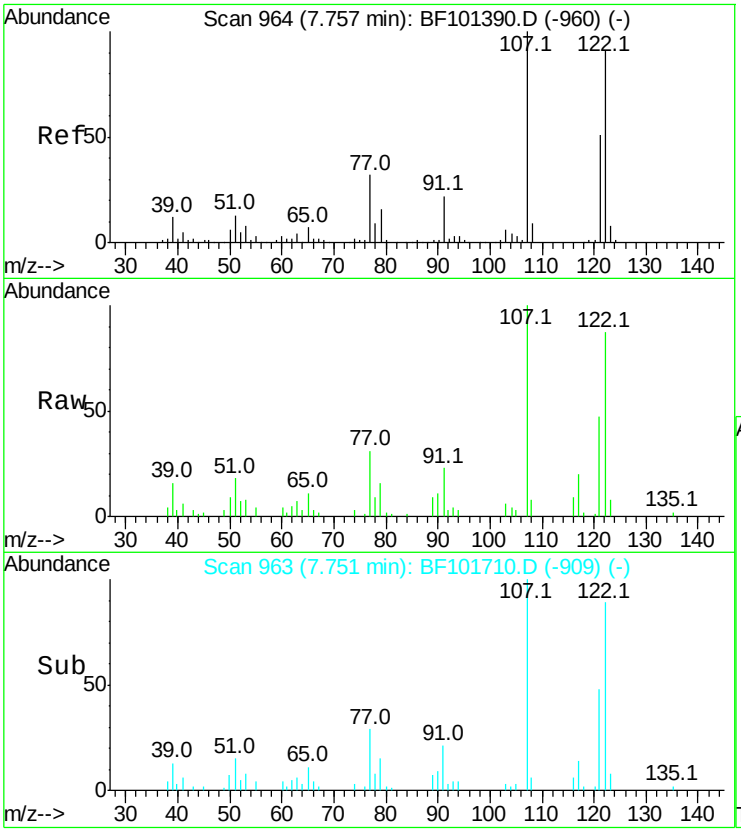


#25
Isophorone
Concen: 4.936 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.25 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion: 82 Resp: 105820

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

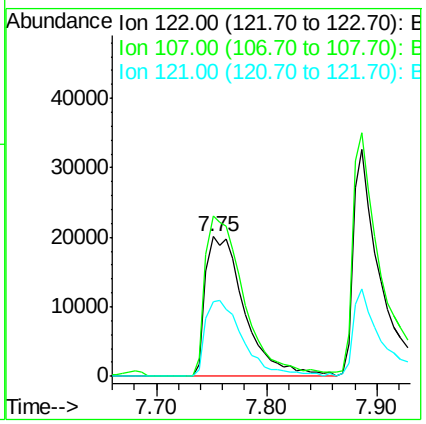




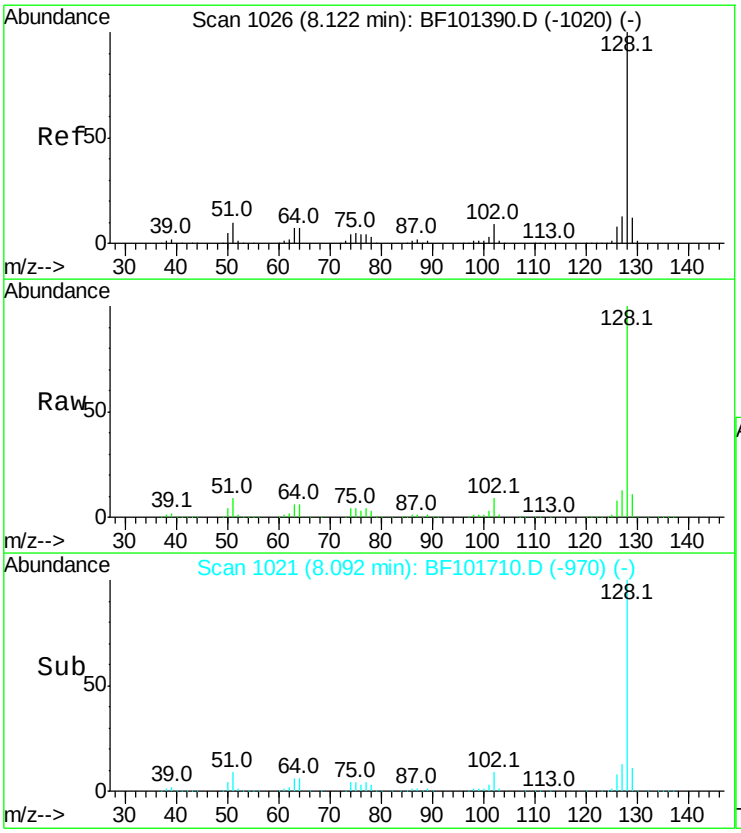
#27
2,4-Dimethylphenol
Concen: 5.686 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:122 Resp: 49082

Ion	Ratio	Lower	Upper
122	100		
107	115.4	91.2	136.8
121	53.8	47.2	70.8



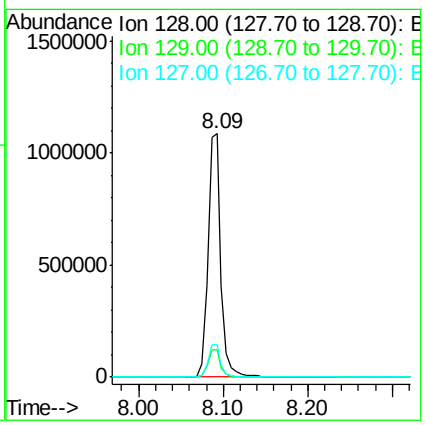
Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

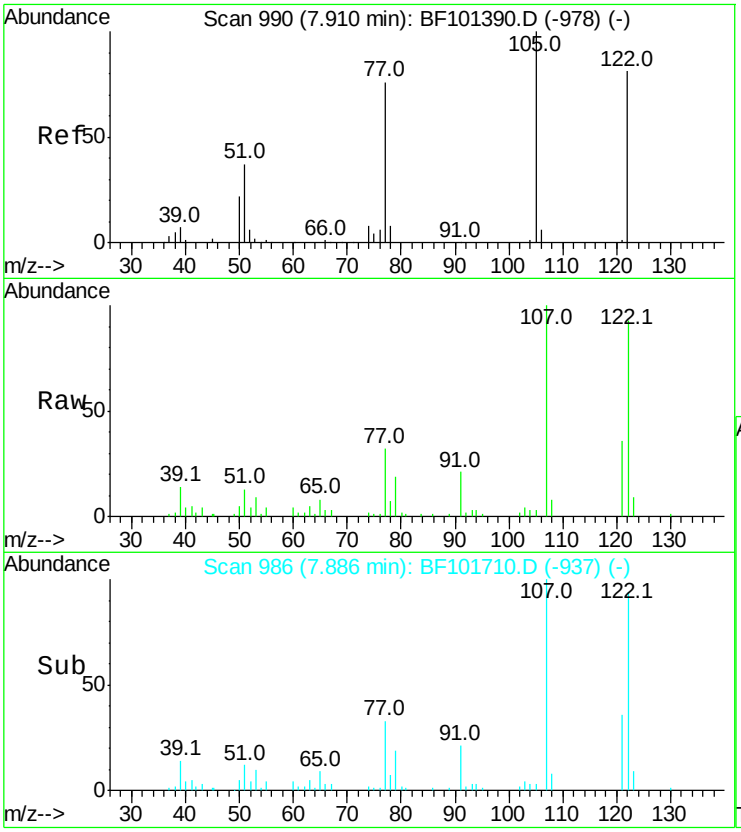


#31
Naphthalene
Concen: 38.539 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:128 Resp: 1154212

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3



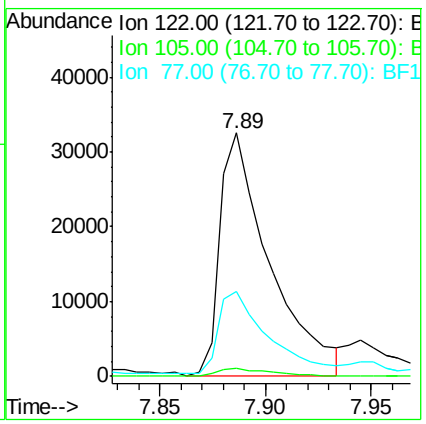


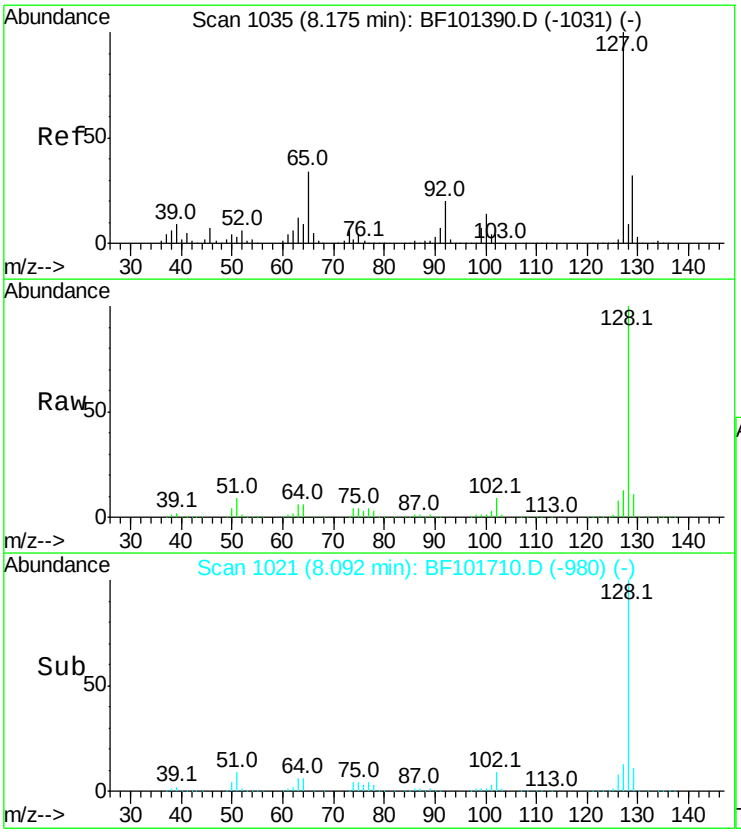
#32
Benzoic acid
Concen: 15.601 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:122 Resp: 53276

Ion	Ratio	Lower	Upper
122	100		
105	3.2	101.1	141.1#
77	34.8	70.7	110.7#

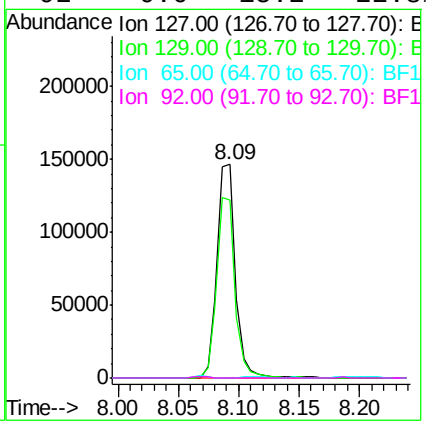


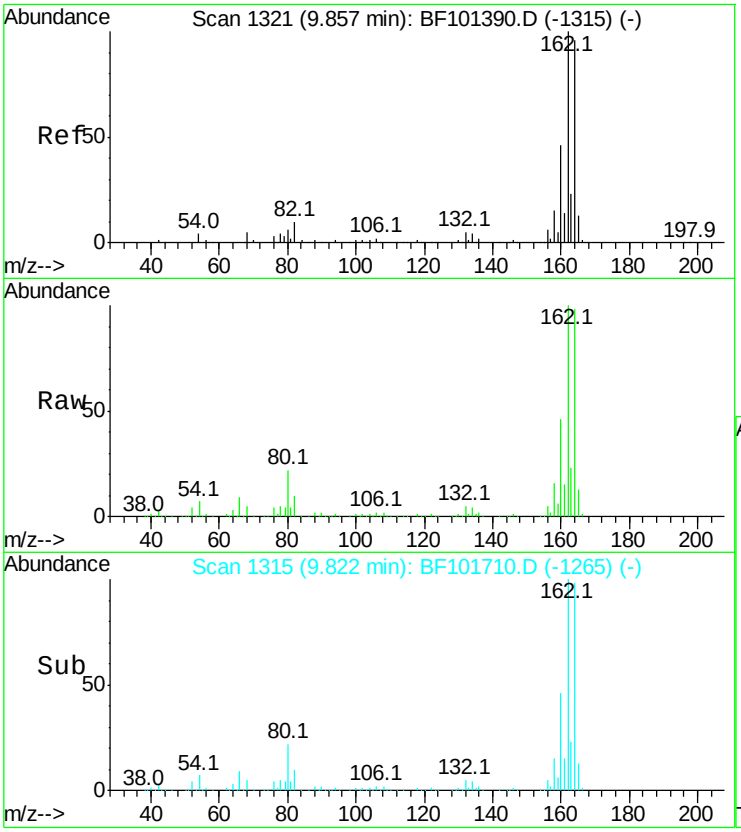


#33
4-Chloroaniline
Concen: 11.815 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.06 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:127 Resp: 153801

Ion	Ratio	Lower	Upper
127	100		
129	83.2	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

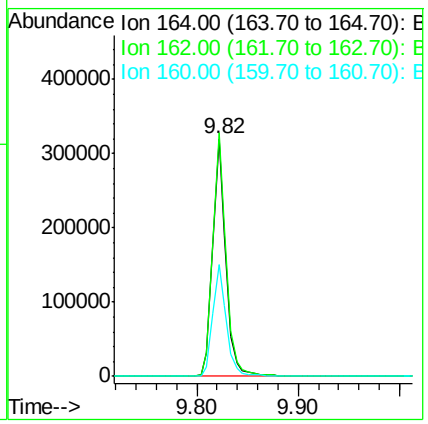




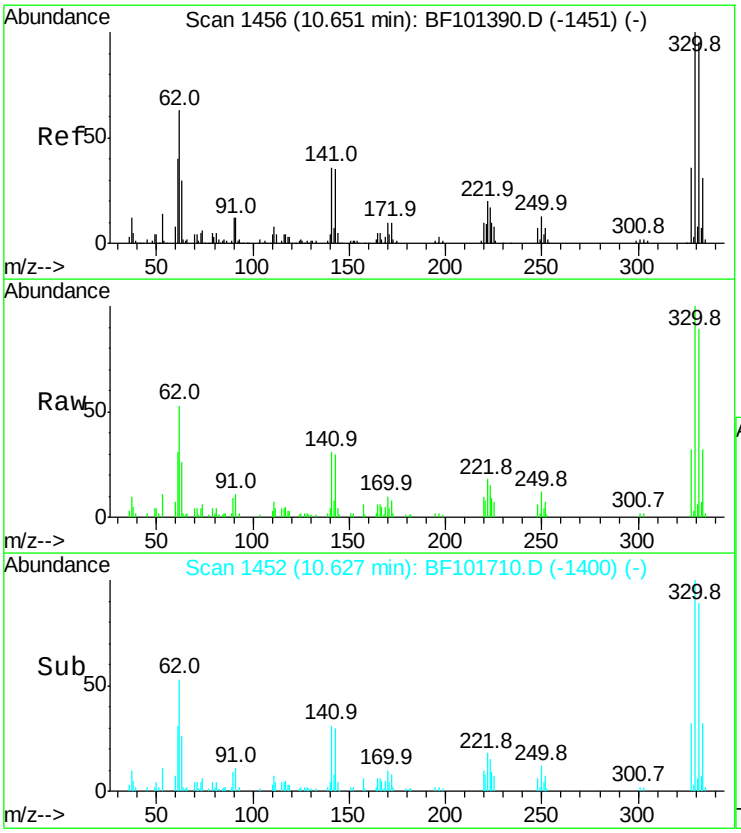
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:164 Resp: 290574

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.3	38.3	57.5



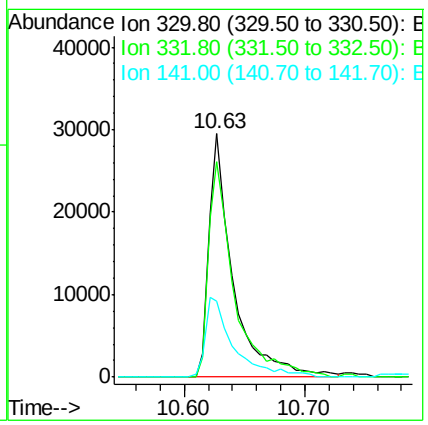
Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

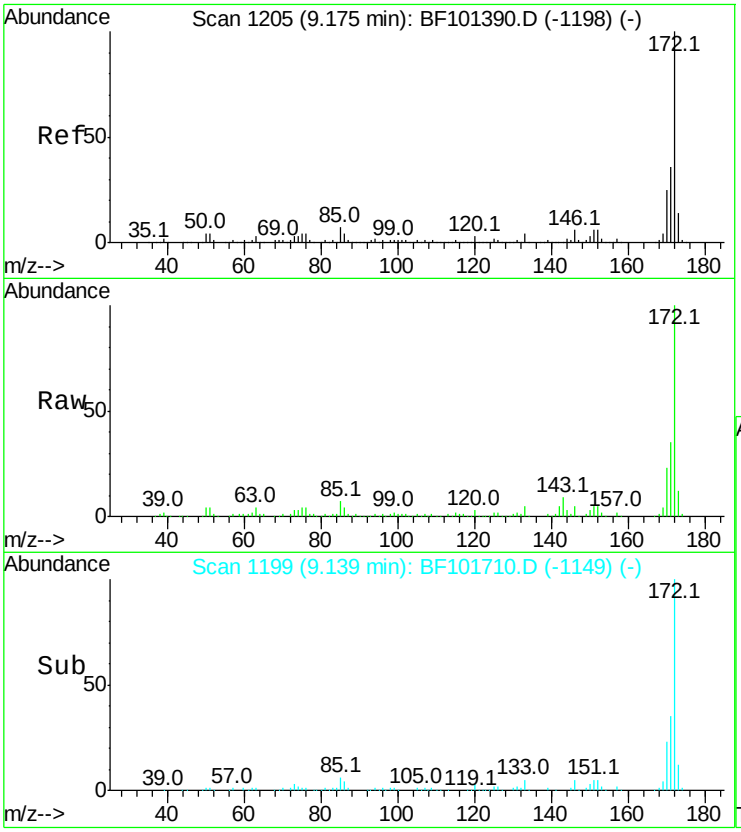


#41
2,4,6-Tribromophenol
Concen: 14.558 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:330 Resp: 40760

Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	38.2	29.9	44.9



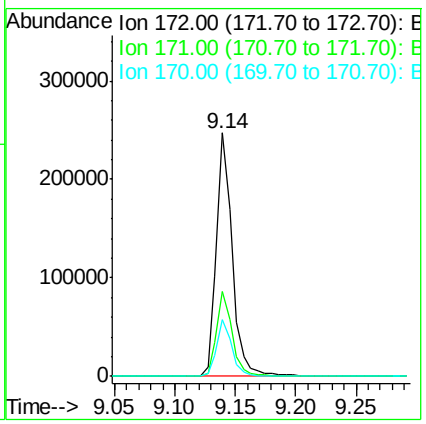


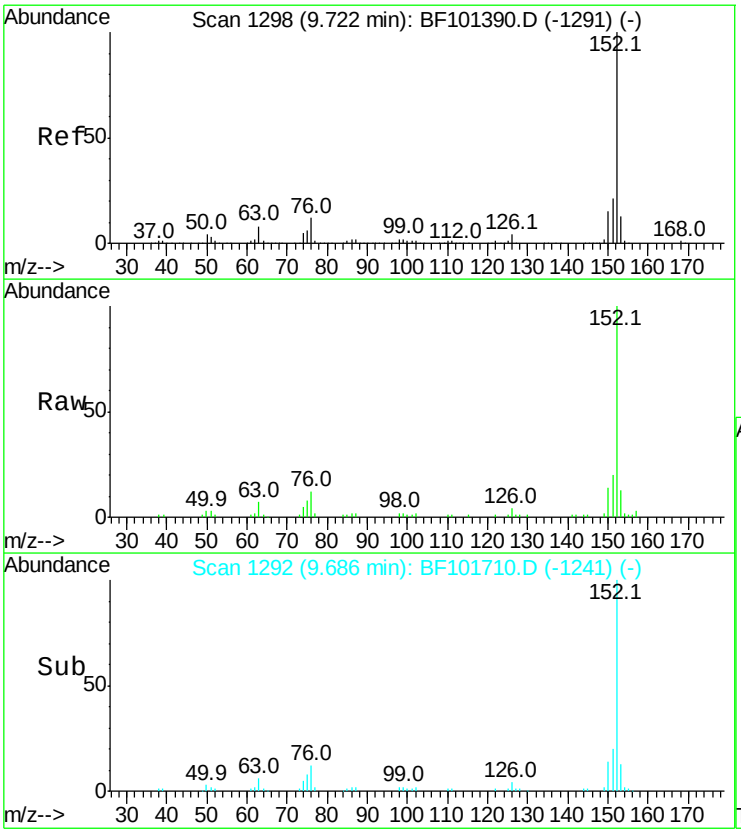
#44
2-Fluorobiphenyl
Concen: 11.908 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:172 Resp: 223058

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.3	19.6	29.4

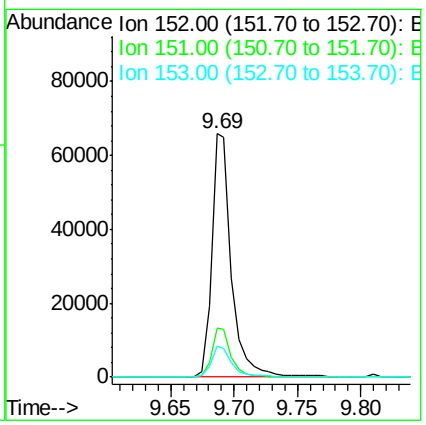


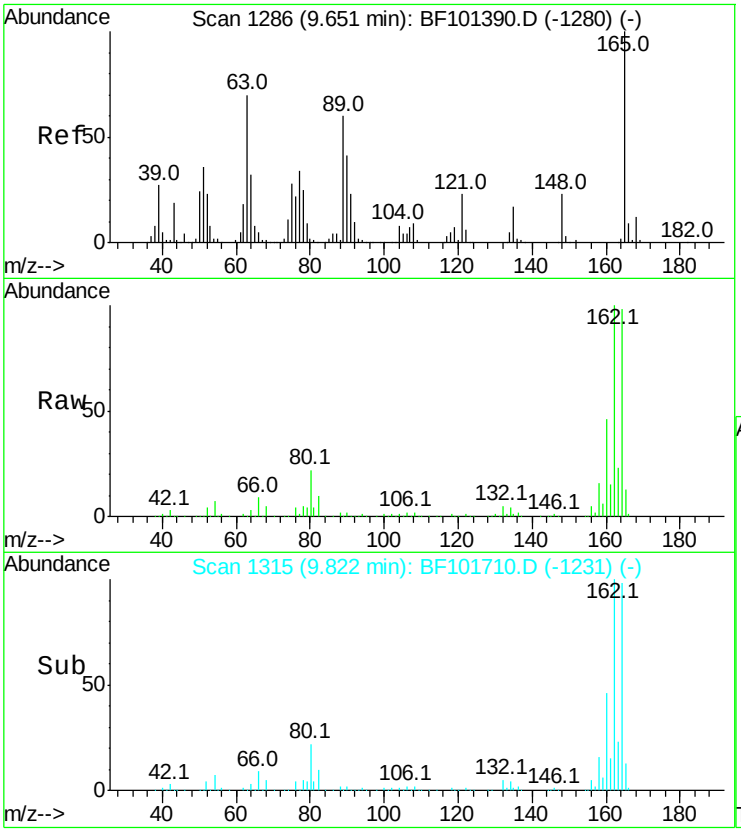


#48
Acenaphthylene
Concen: 2.305 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:152 Resp: 71775

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.7	10.7	16.1



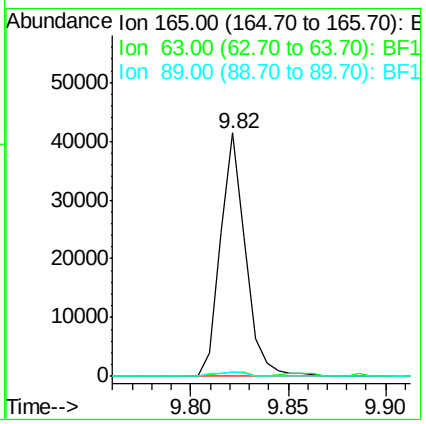


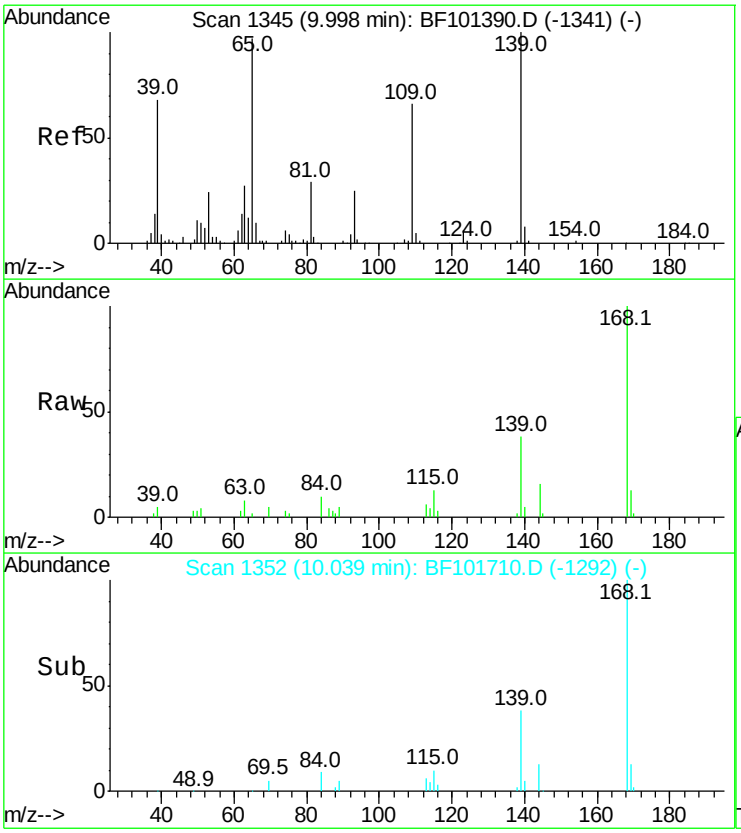
#50
2,6-Dinitrotoluene
Concen: 7.750 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.19 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:165 Resp: 36813

Ion	Ratio	Lower	Upper
165	100		
63	1.9	44.7	67.1#
89	1.8	44.0	66.0#

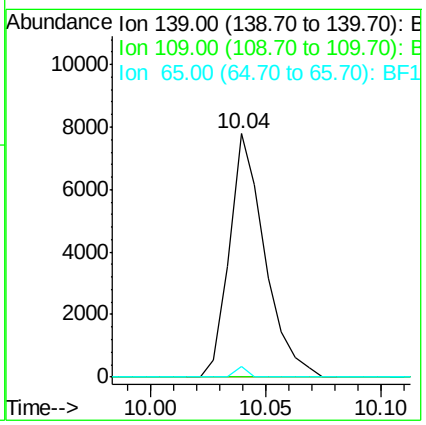


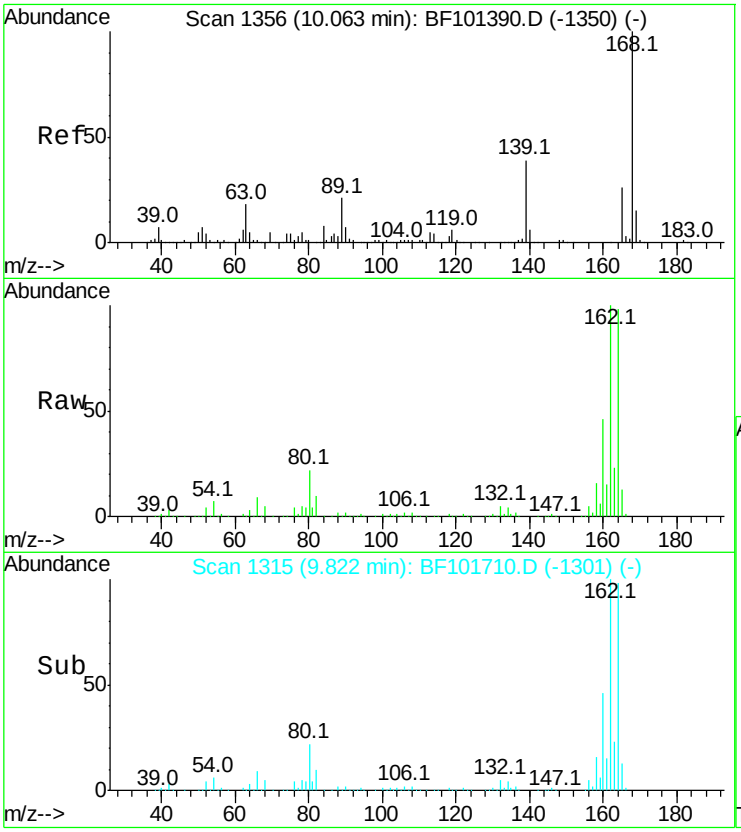


#55
4-Nitrophenol
Concen: 3.222 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.05 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:139 Resp: 8321

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	4.3	72.6	112.6#



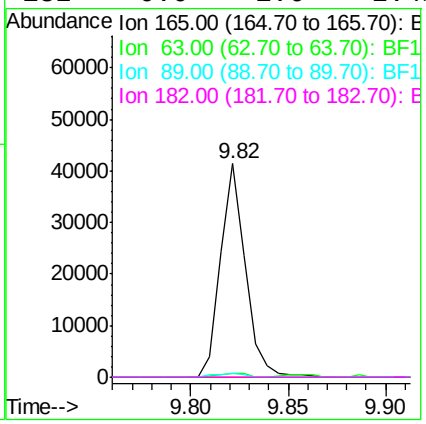


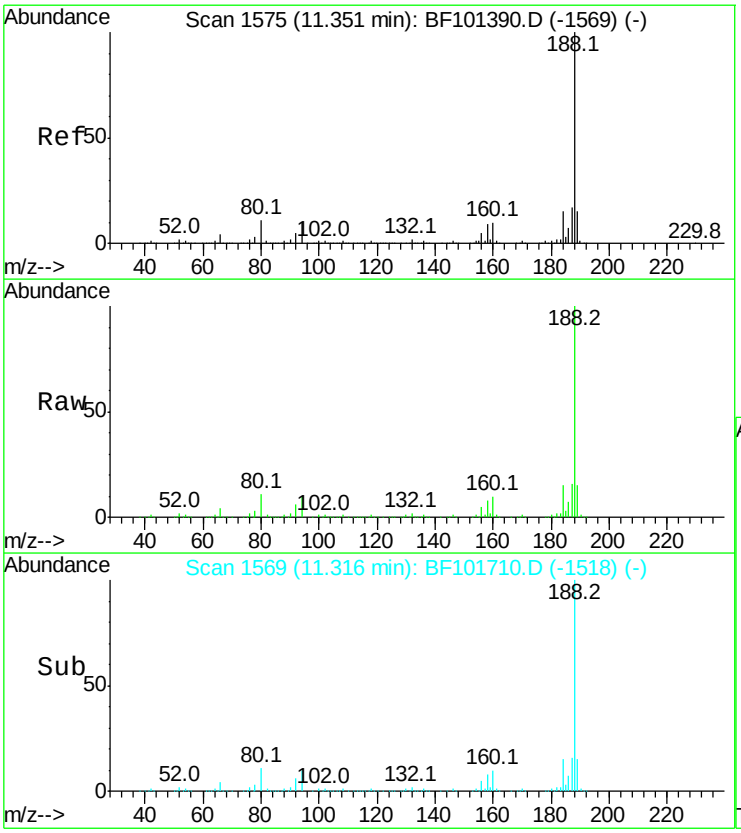
#56
2,4-Dinitrotoluene
Concen: 6.878 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.22 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:165 Resp: 36813

Ion	Ratio	Lower	Upper
165	100		
63	1.9	36.4	54.6#
89	1.8	57.8	86.6#
182	0.0	1.6	2.4#

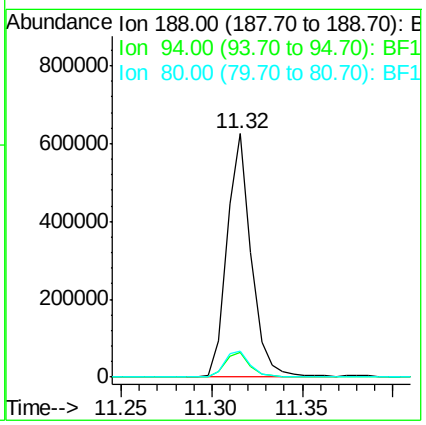


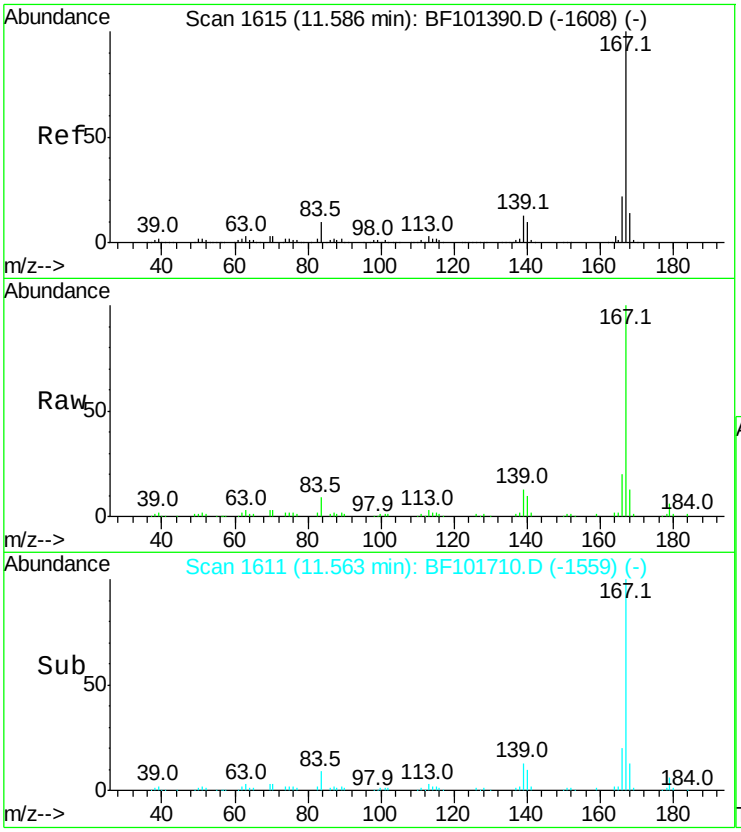


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:188 Resp: 578983

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.8	9.2	13.8



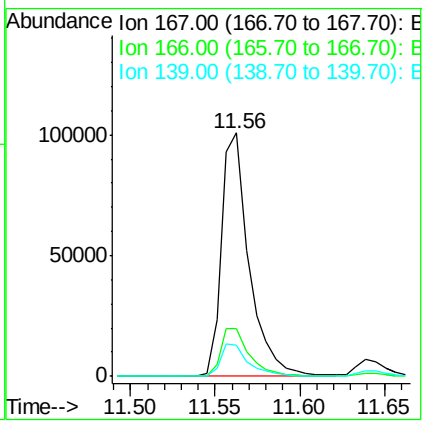


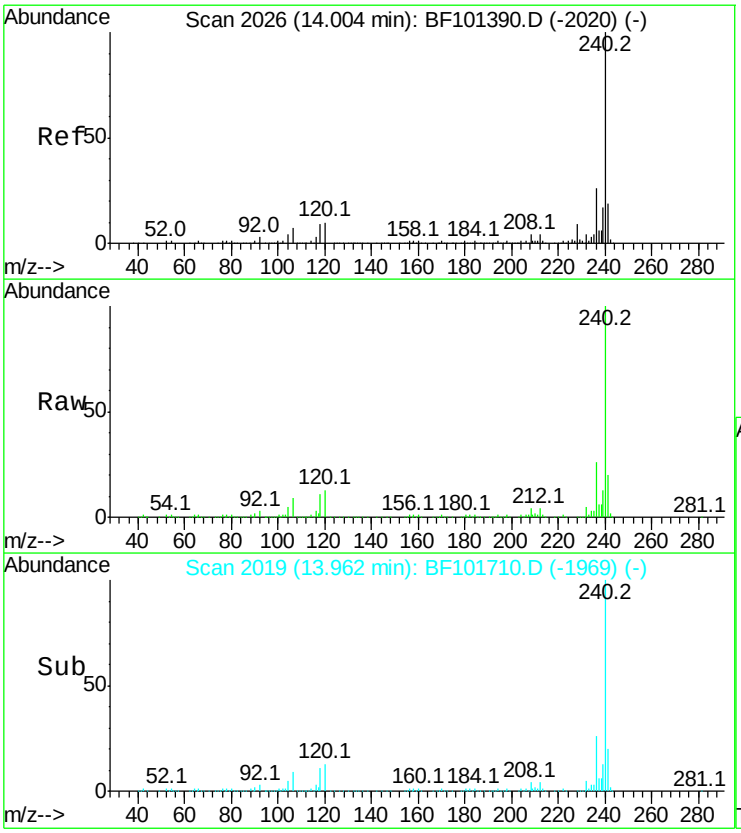
#72
Carbazole
Concen: 3.735 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:167 Resp: 115003

Ion	Ratio	Lower	Upper
167	100		
166	19.5	17.6	26.4
139	12.6	10.9	16.3

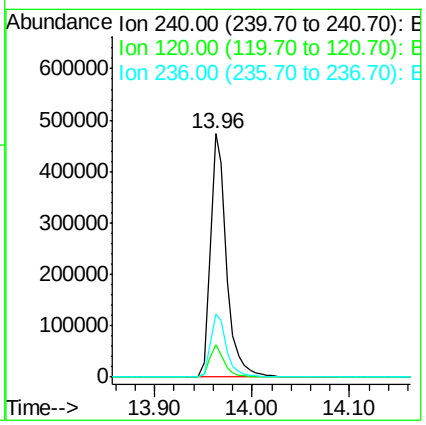


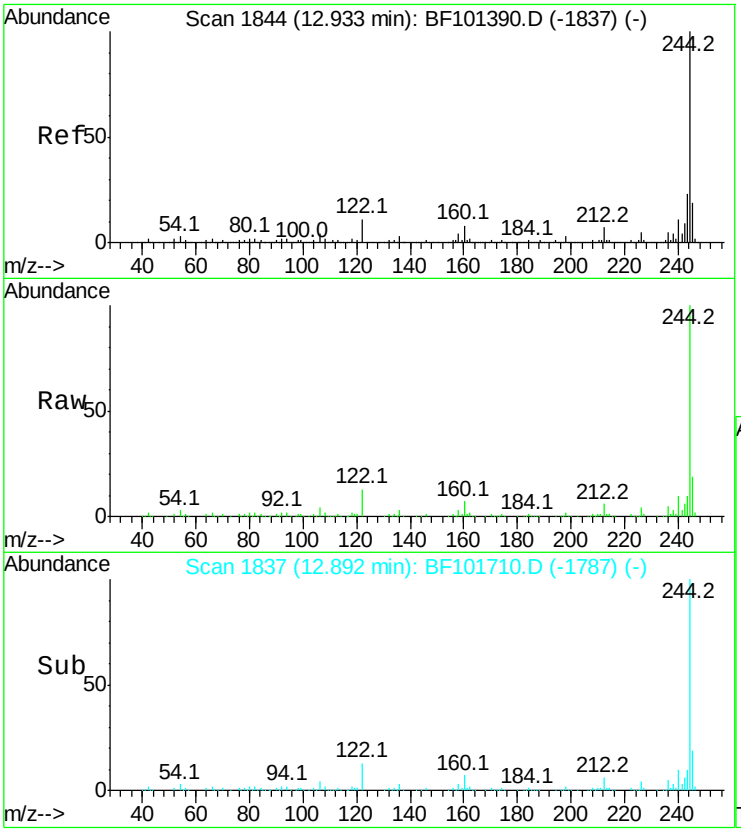


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:240 Resp: 530716

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	26.2	20.7	31.1



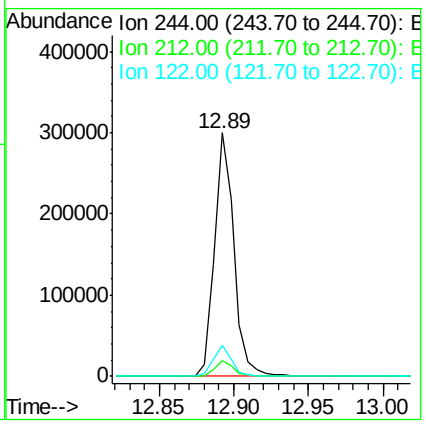


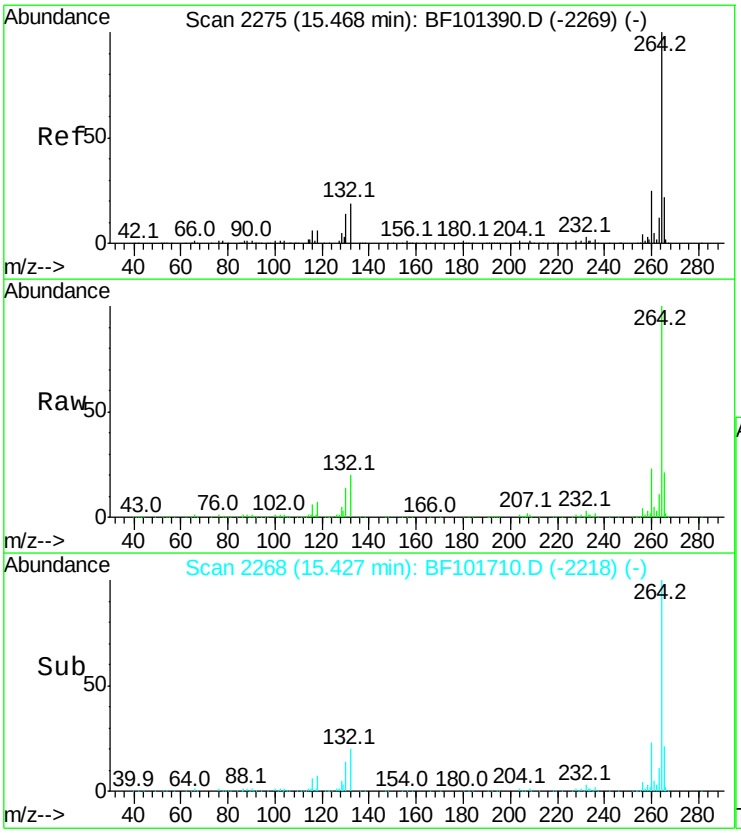
#78
Terphenyl-d14
Concen: 12.343 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Instrument :
BNA_F
ClientSampleId :
WC-70-01DL

Tgt Ion:244 Resp: 271728

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	12.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF101710.D
Acq: 26 Dec 2017 12:51

Tgt Ion:264 Resp: 467321

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.4	17.5	26.3