Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101812.D
Acq On : 28 Dec 2017 19:39
Operator : SJ/JU
Sample : I6995-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 29 04:36:22 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	6.78	152	147266	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	547119	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	202938	20.00	ng		-0.01
63) Phenanthrene-d10	11.31	188	312192	20.00	ng		0.00
75) Chrysene-d12	13.96	240	312188	20.00	ng		0.00
86) Perylene-d12	15.43	264	265215	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	148742	15.05	ng		0.02
7) Phenol-d6	6.45	99	224202	18.22	ng		0.01
23) Nitrobenzene-d5	7.36	82	127820	13.00	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	15237	7.79	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	240559	18.39	ng		-0.01
78) Terphenyl-d14	12.89	244	163397	12.62	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	16850	2.085	ng	#	77
25) Isophorone	7.36	82	127820	6.483	ng	#	64
50) 2,6-Dinitrotoluene	9.82	165	26088	7.863	ng	#	26
56) 2,4-Dinitrotoluene	9.82	165	26088	6.979	ng	#	23
74) Fluoranthene	12.53	202	83834	4.600	ng		97
77) Pyrene	12.76	202	81296	3.470	ng		100
82) Chrysene	13.99	228	42158	2.166	ng		98
87) Benzo(b)fluoranthene	15.01	252	60681	3.754	ng	#	88
88) Benzo(k)fluoranthene	15.01	252	60681	3.861	ng	#	91

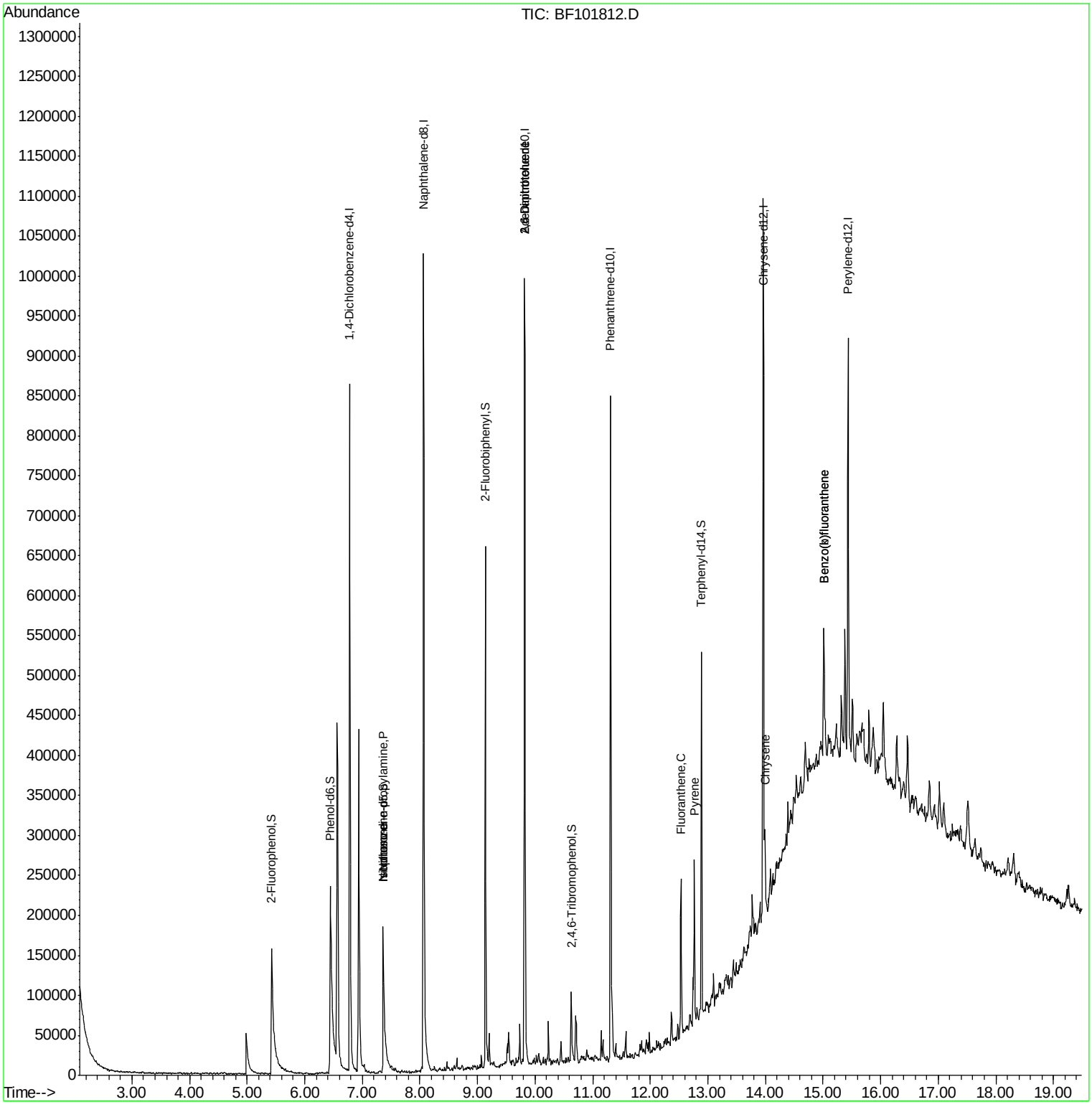
(#) = qualifier out of range (m) = manual integration (+) = signals summed

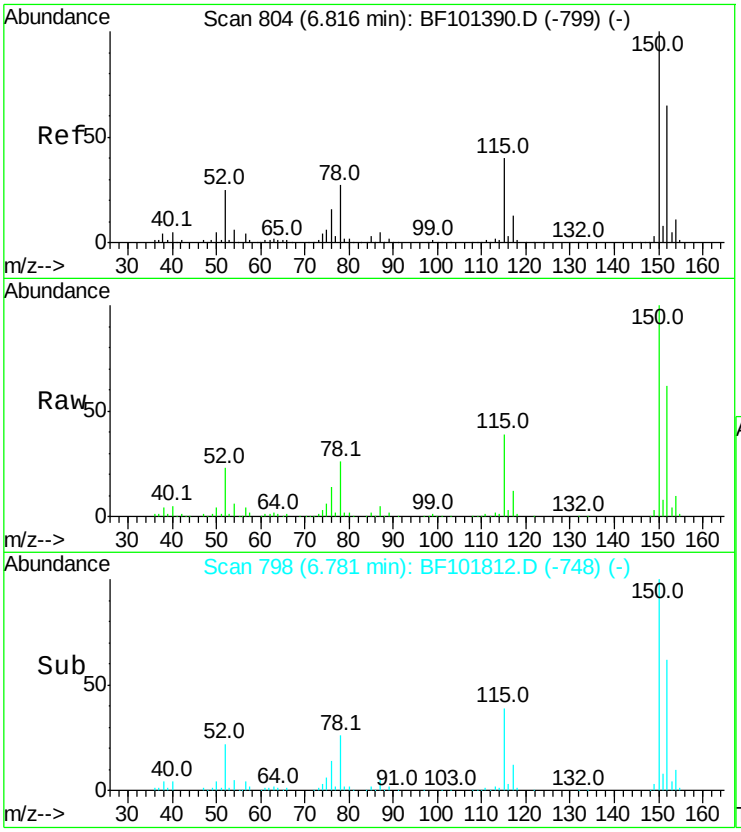
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101812.D
Acq On : 28 Dec 2017 19:39
Operator : SJ/JU
Sample : I6995-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 29 04:36:22 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



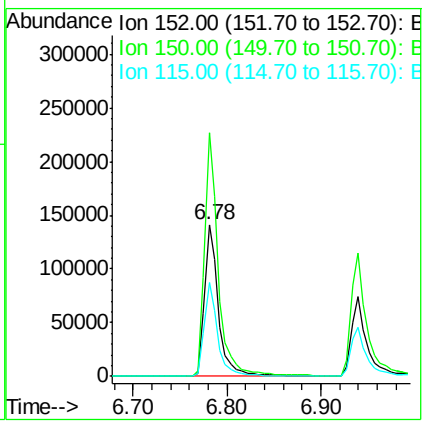


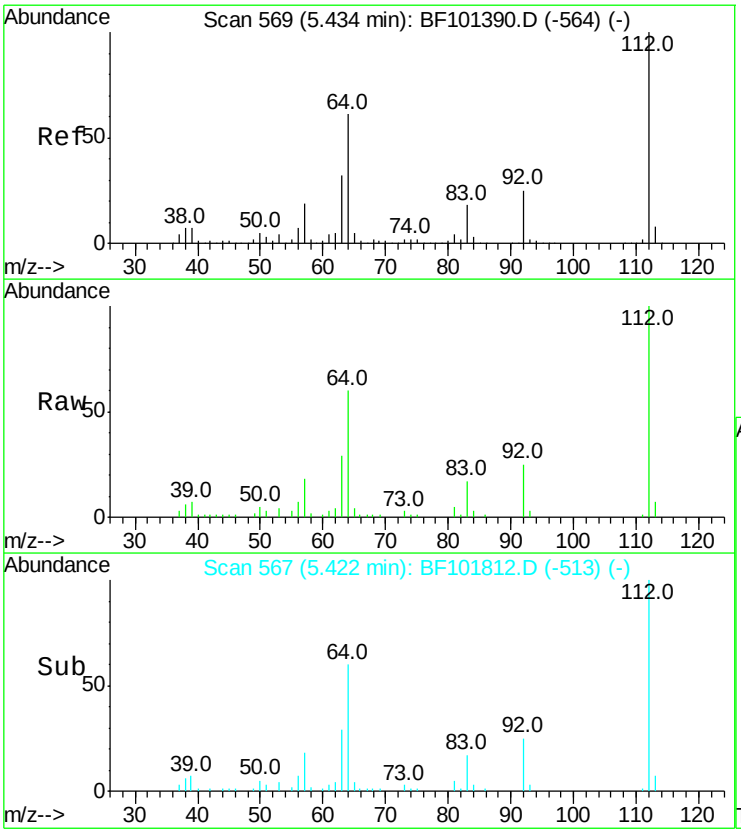
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 147266

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	62.1	50.1	75.1

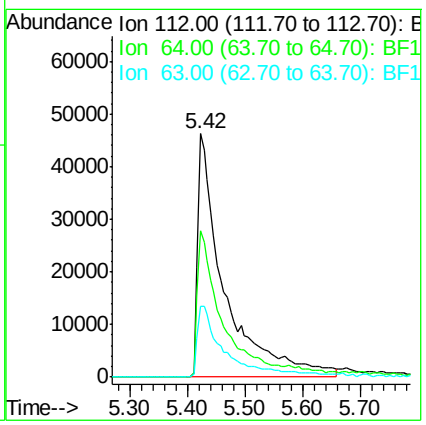


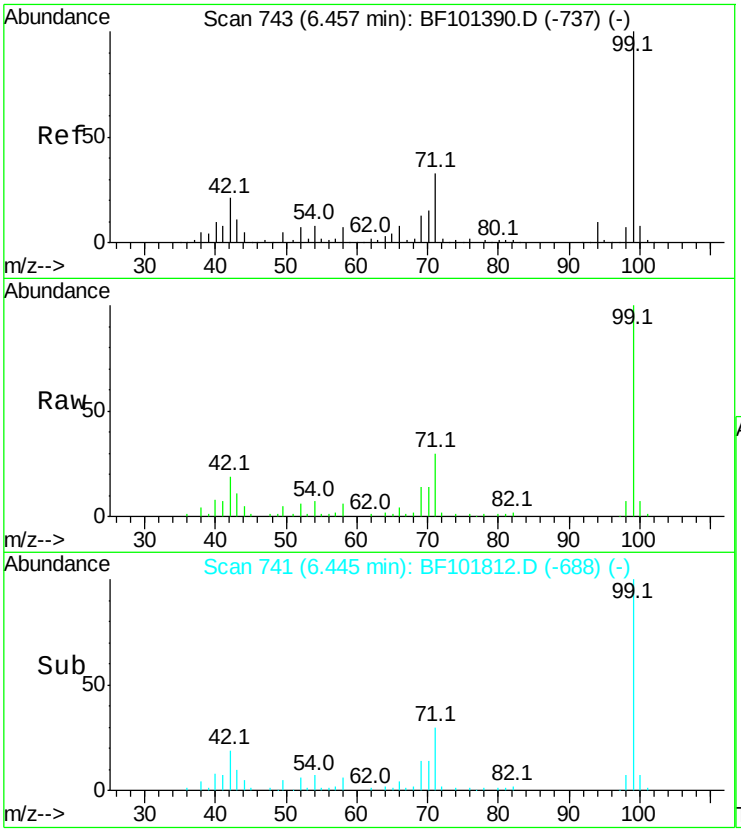


#5
2-Fluorophenol
Concen: 15.045 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:112 Resp: 148742

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.9	71.9
63	29.2	23.7	35.5



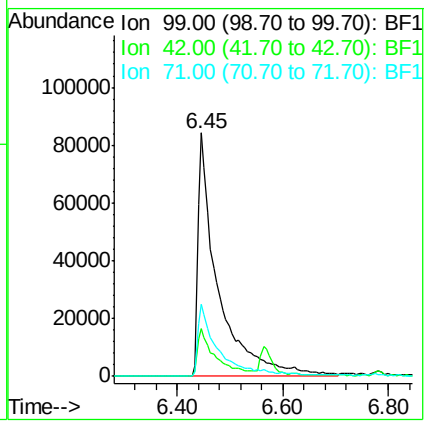


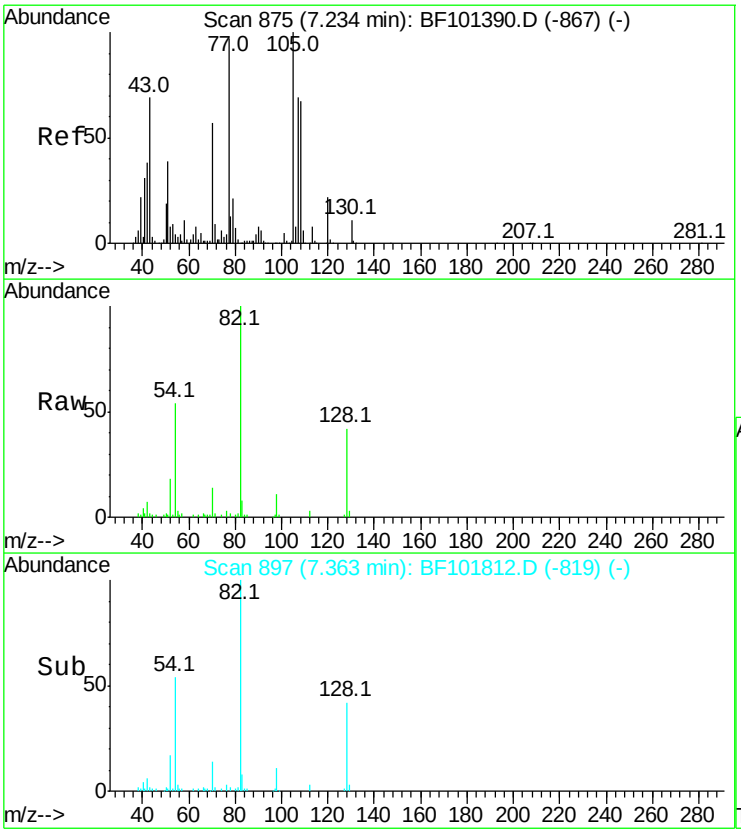
#7
Phenol-d6
Concen: 18.222 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 224202

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	29.8	25.4	38.0

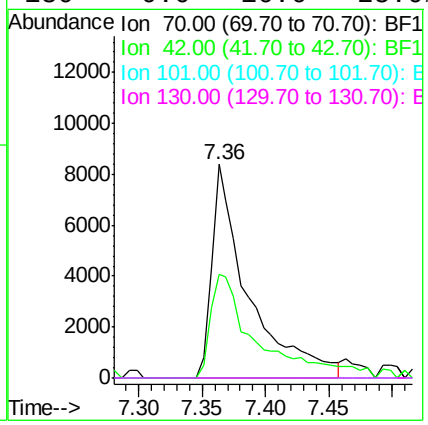


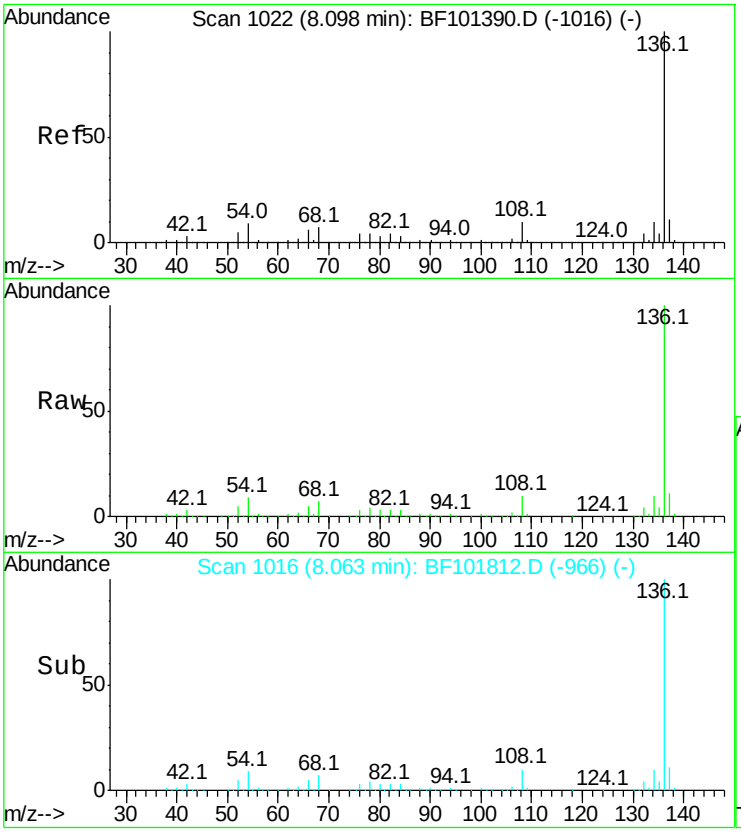


#19
n-Nitroso-di-n-propylamine
Concen: 2.085 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.16 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion: 70 Resp: 16850

Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



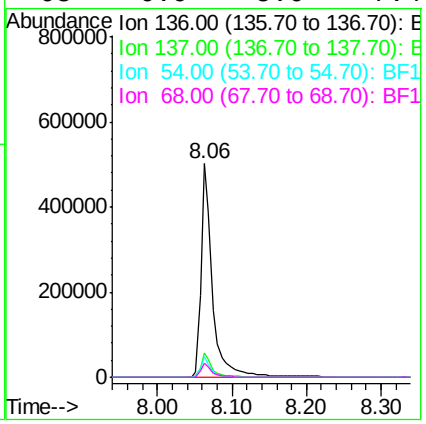


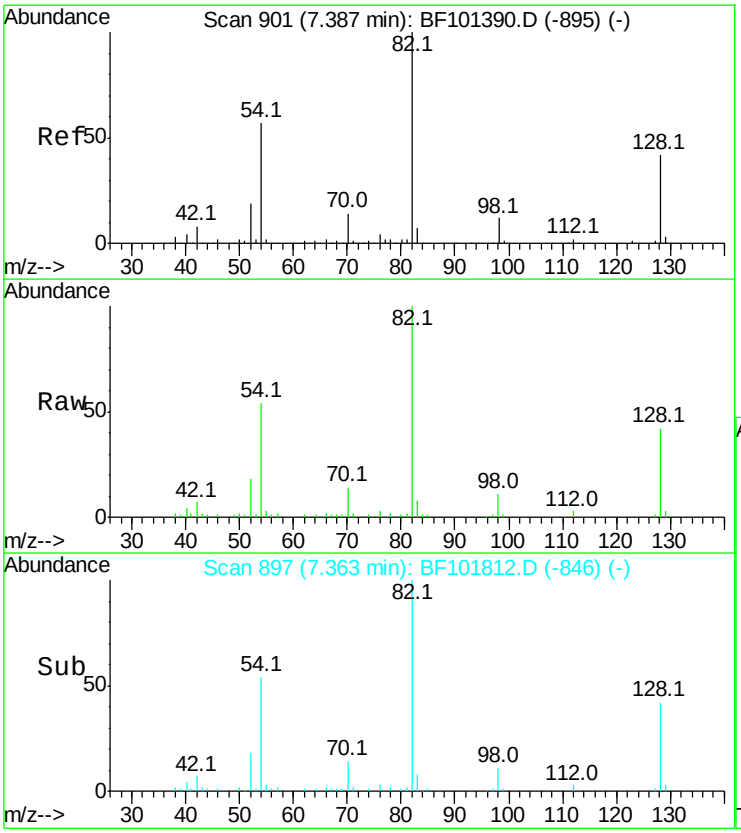
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 547119

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.4	6.6	9.8
68	6.9	5.0	7.4

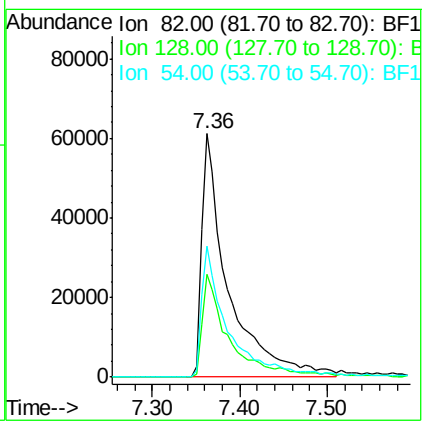


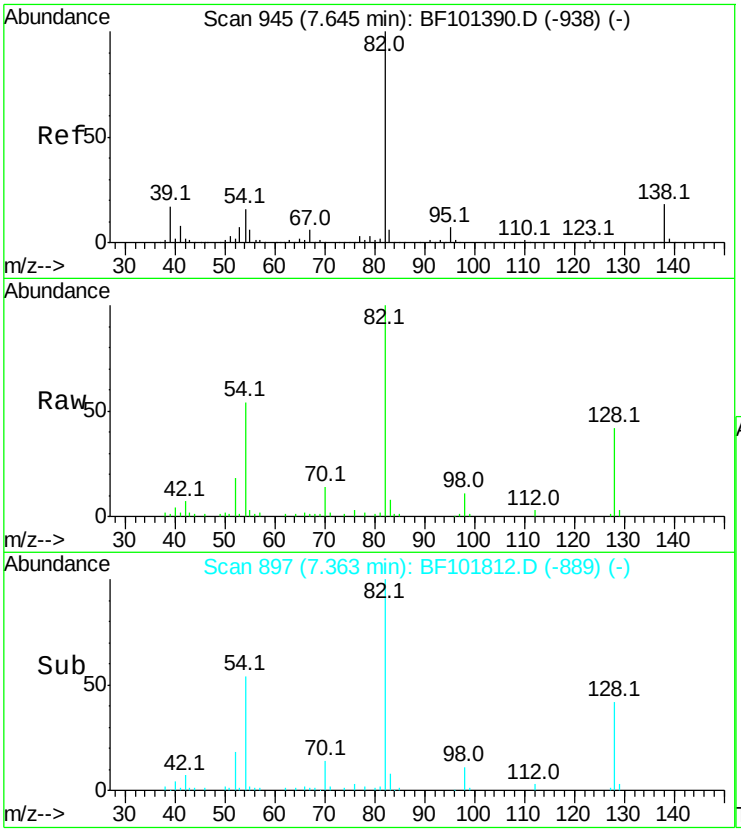


#23
Nitrobenzene-d5
Concen: 13.005 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion: 82 Resp: 127820

Ion	Ratio	Lower	Upper
82	100		
128	42.2	36.1	54.1
54	54.0	41.4	62.2



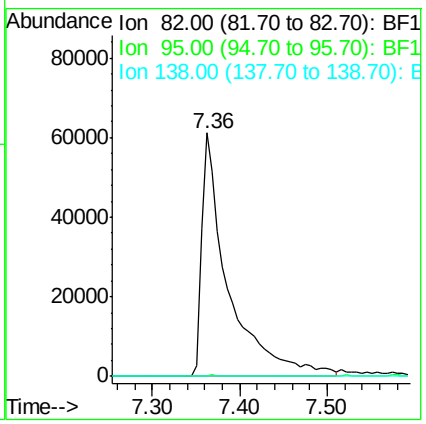


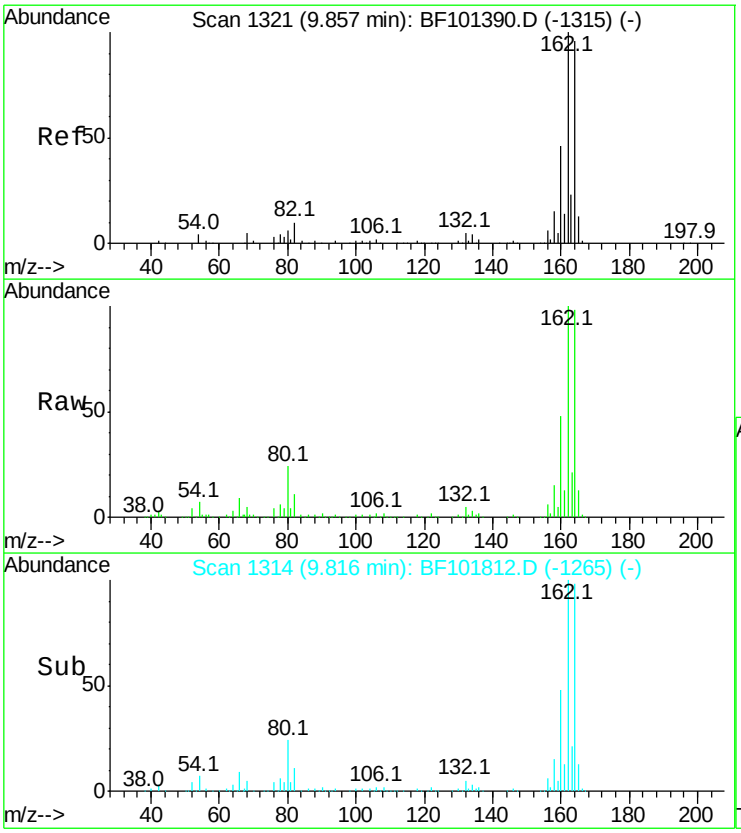
#25
Isophorone
Concen: 6.483 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.25 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 127820

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

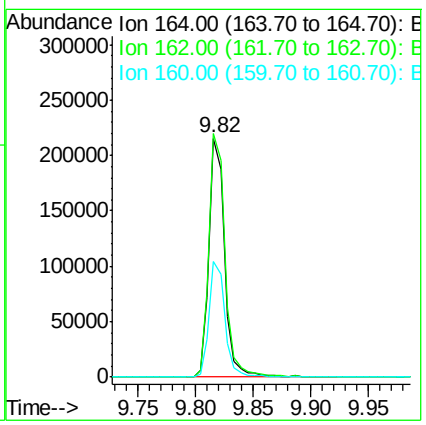


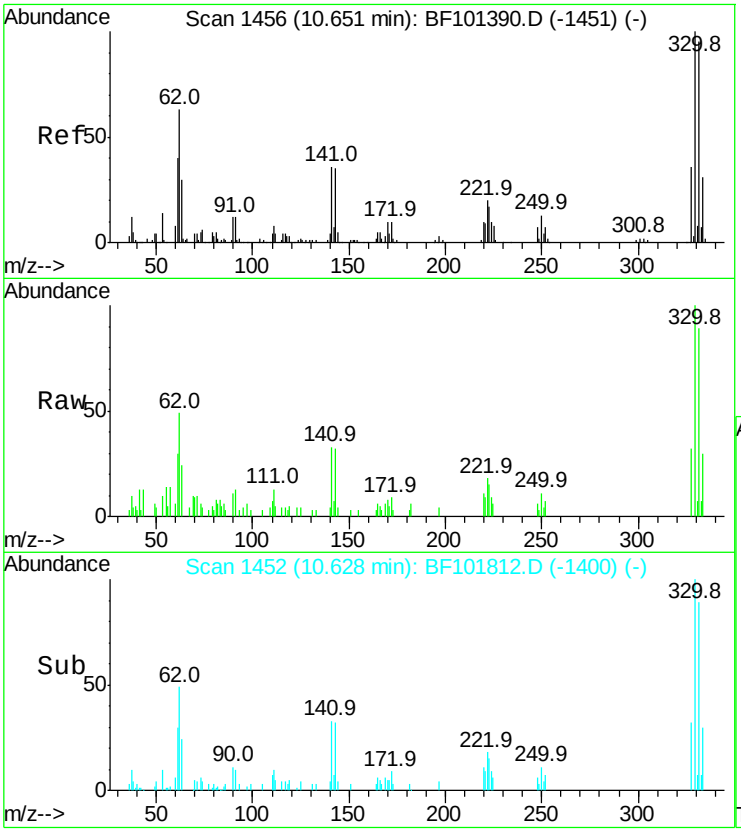


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:164 Resp: 202938

Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	48.5	38.3	57.5



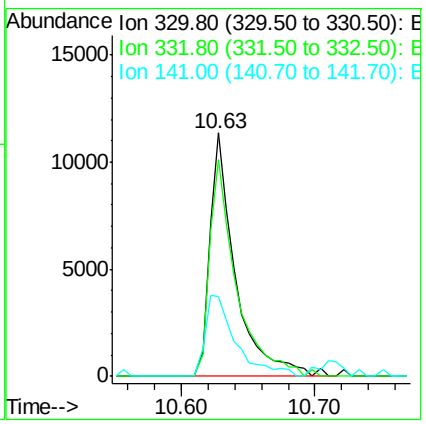


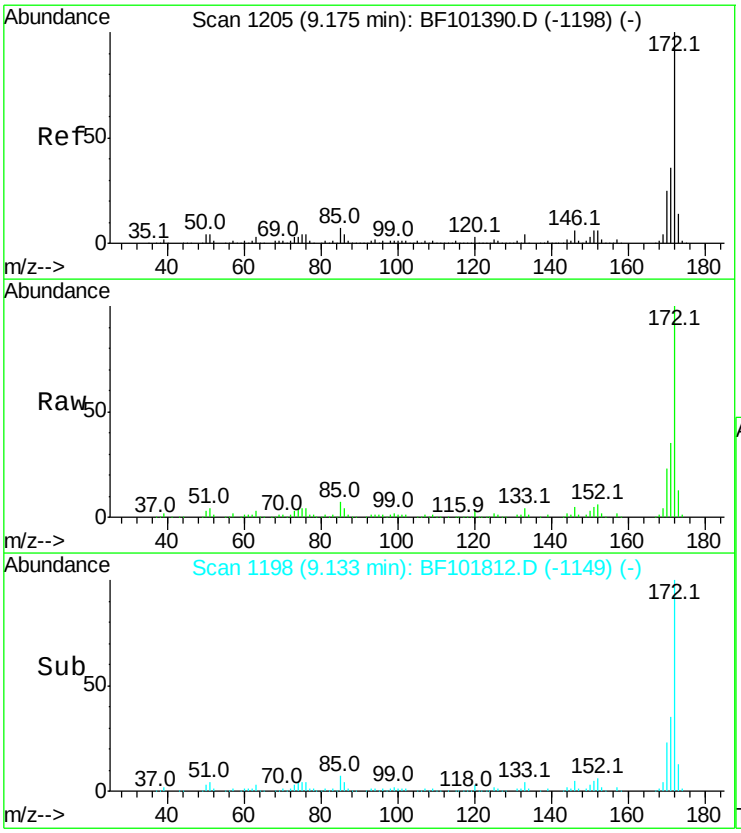
#41
2,4,6-Tribromophenol
Concen: 7.792 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 15237

Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.0	115.6
141	39.8	29.9	44.9

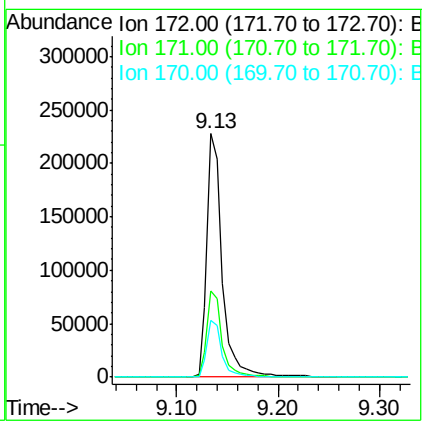


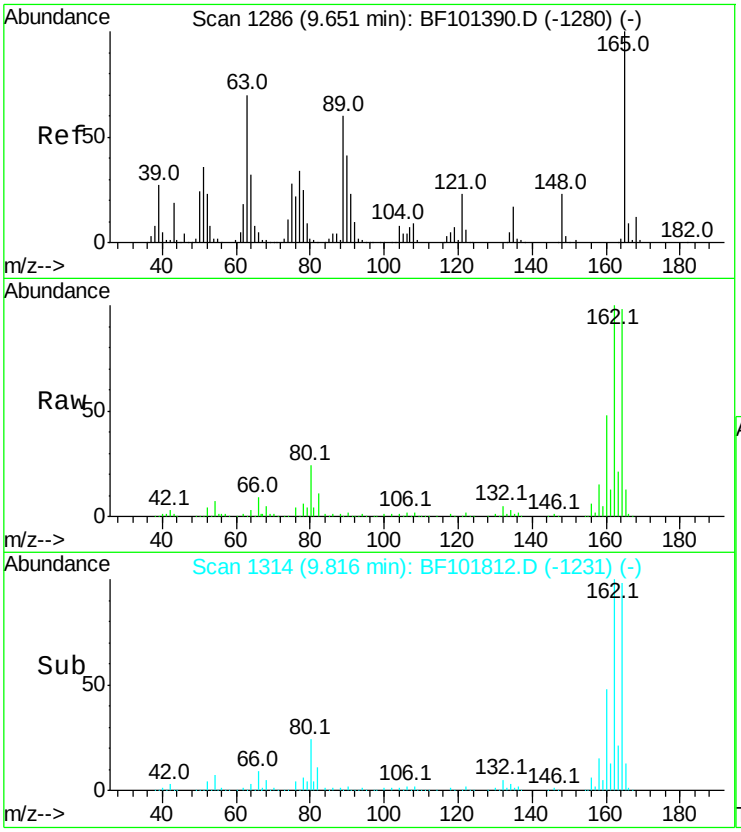


#44
2-Fluorobiphenyl
Concen: 18.388 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:172 Resp: 240559

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.1	19.6	29.4



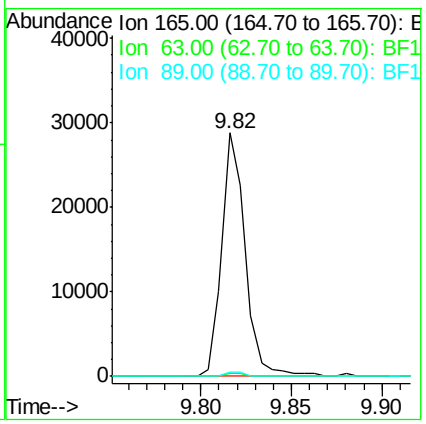


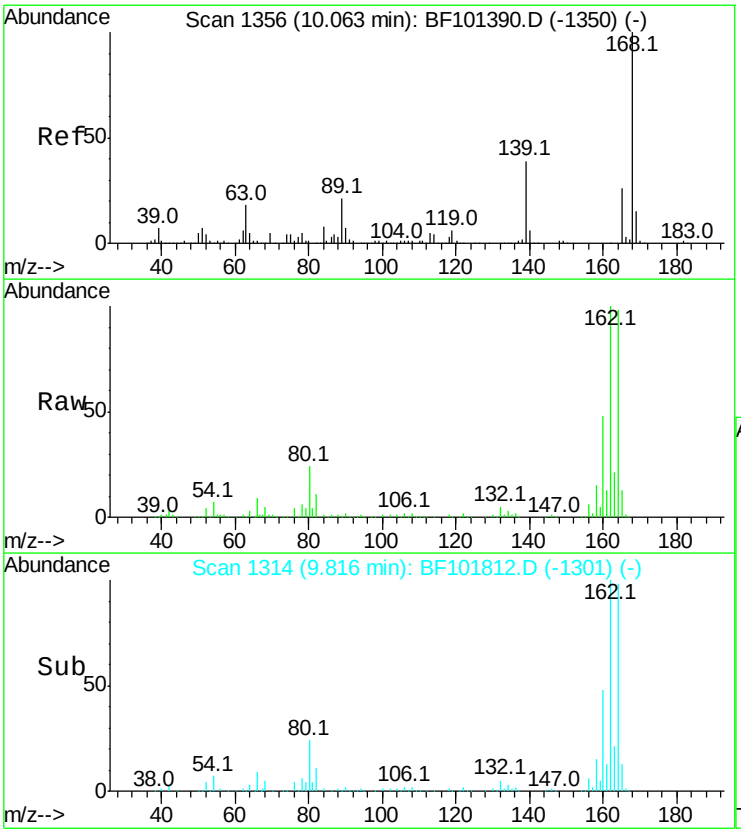
#50
2,6-Dinitrotoluene
Concen: 7.863 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.19 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26088

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.7	44.0	66.0#

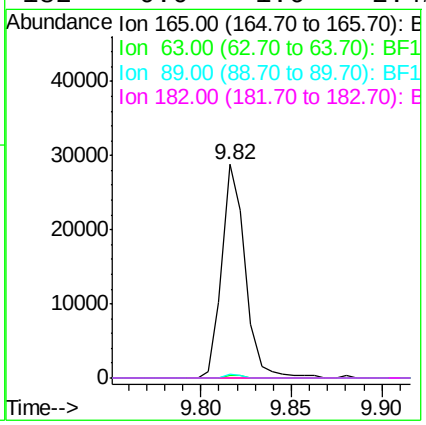


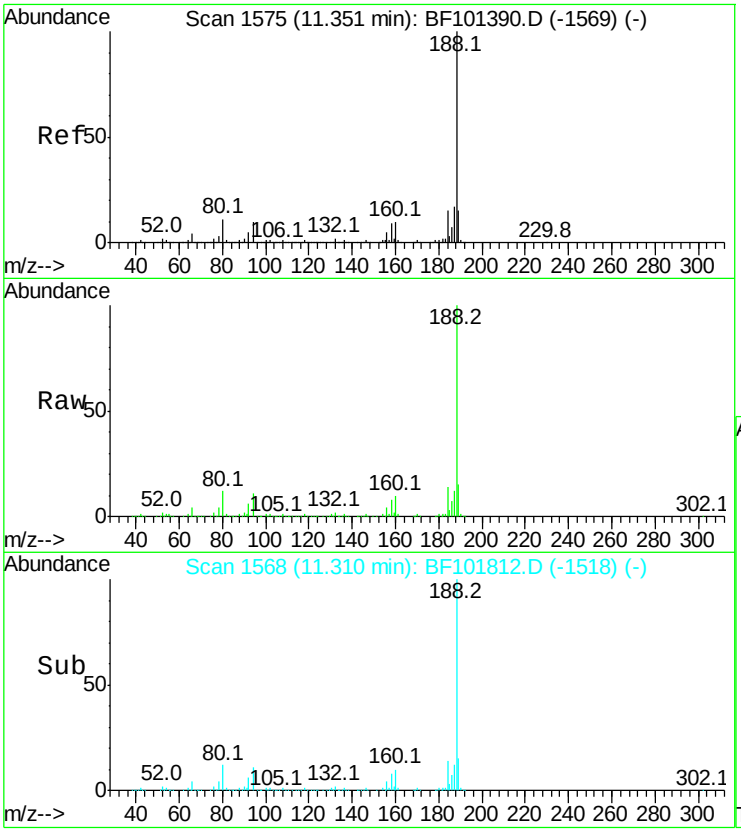


#56
2,4-Dinitrotoluene
Concen: 6.979 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.22 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:165 Resp: 26088

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



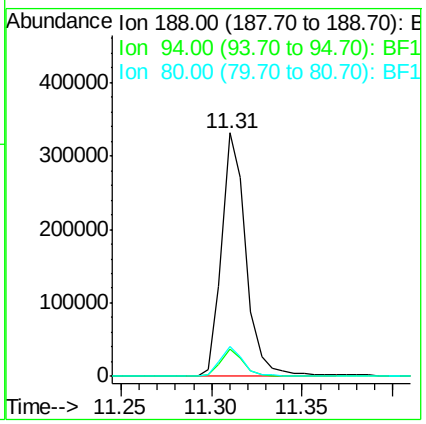


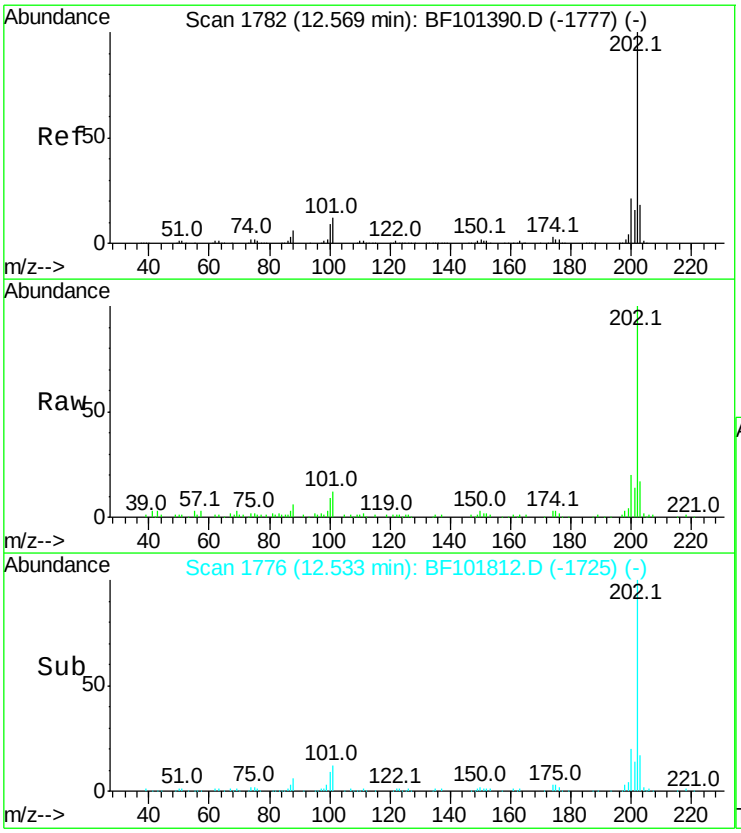
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 312192

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.3	9.2	13.8

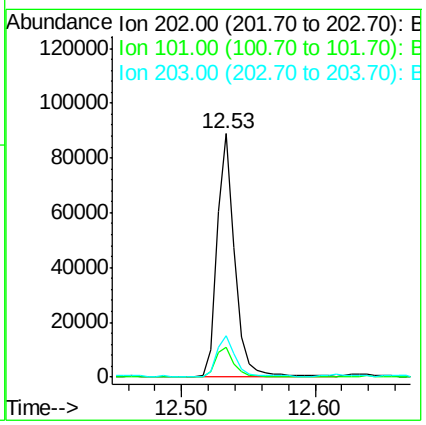


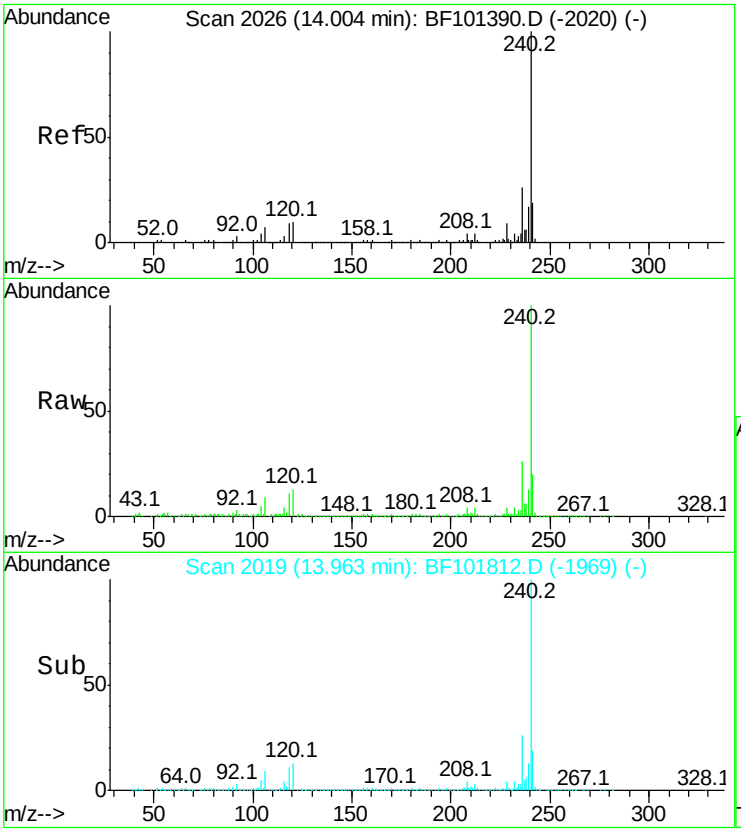


#74
Fluoranthene
Concen: 4.600 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:202 Resp: 83834

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.1	0.0	38.1



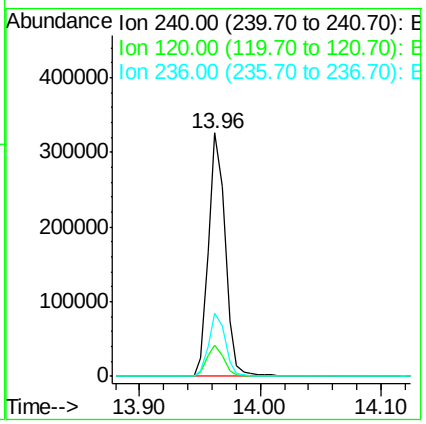


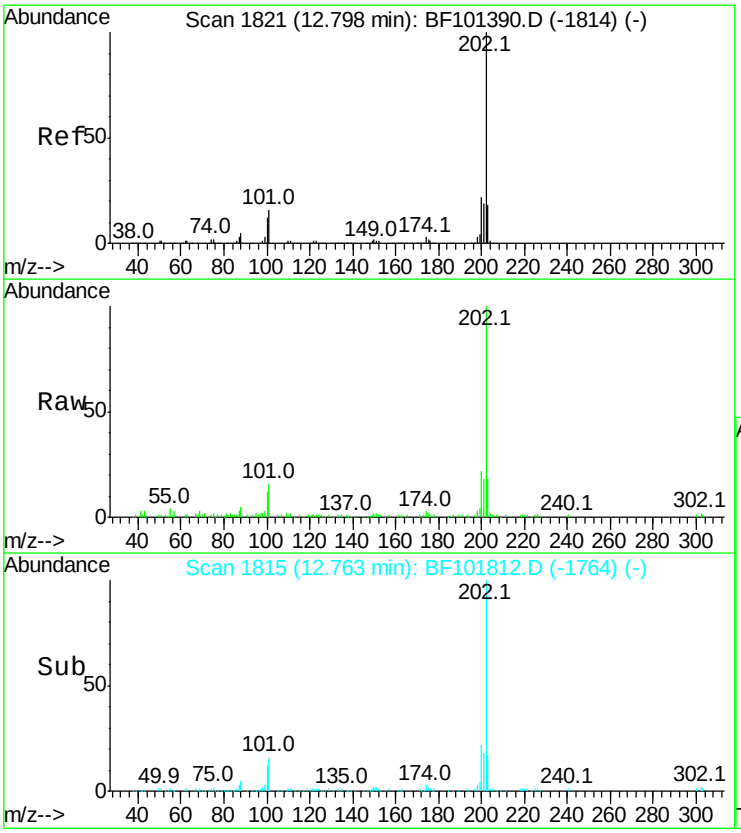
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 312188

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.5	14.3
236	25.9	20.7	31.1

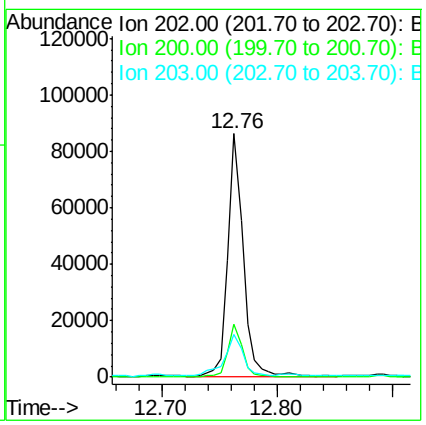


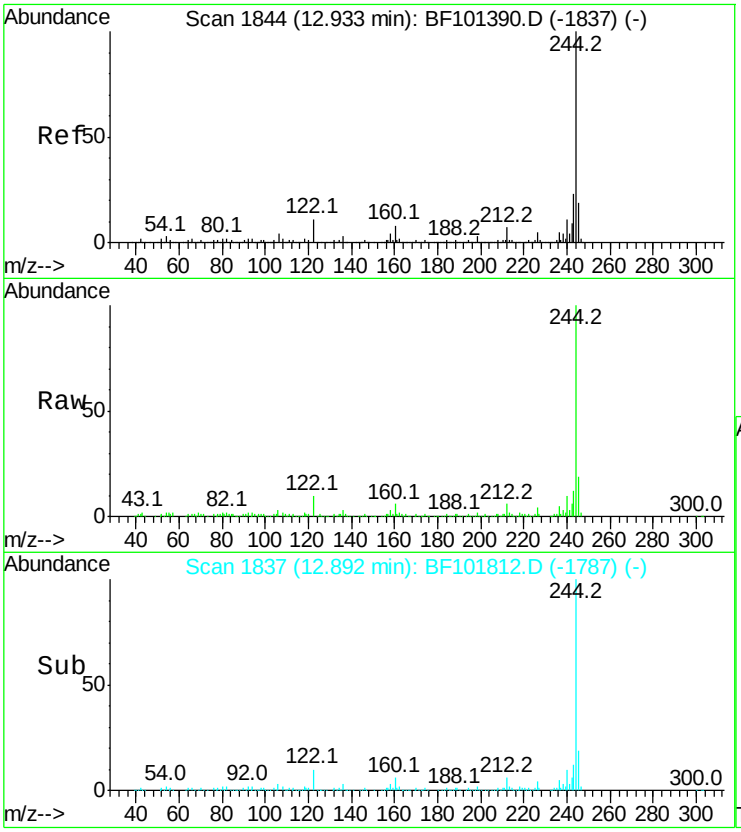


#77
Pyrene
Concen: 3.470 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:202 Resp: 81296

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.7	14.3	21.5



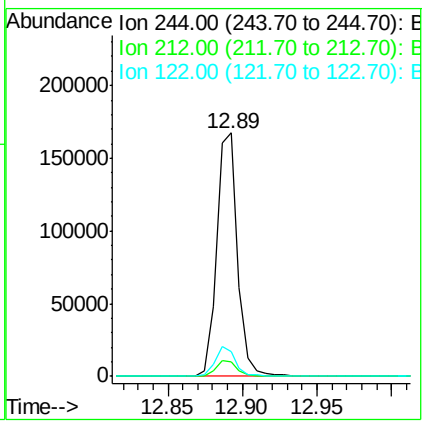


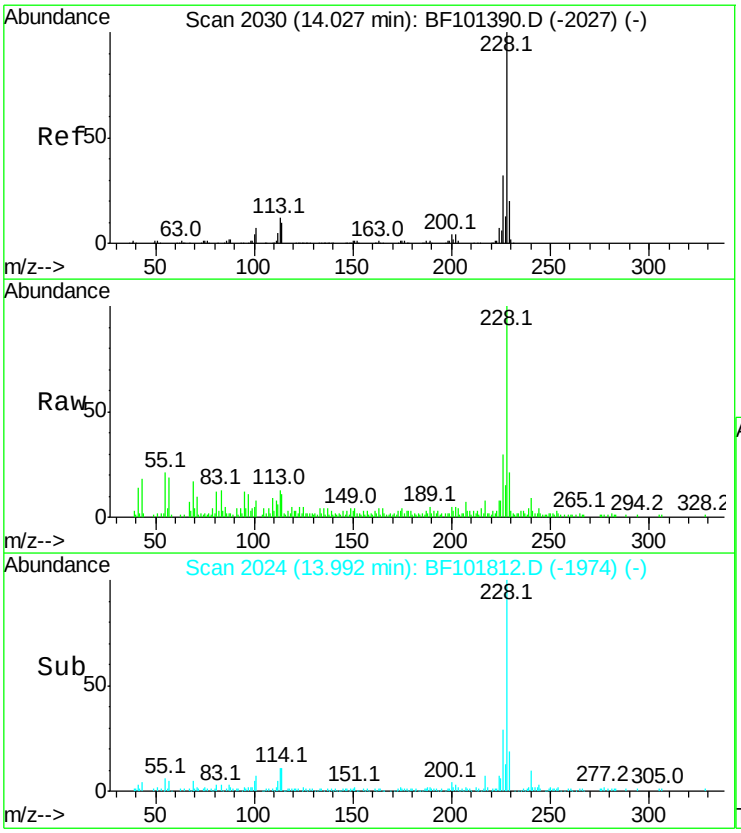
#78
Terphenyl-d14
Concen: 12.618 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 163397

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	10.2	11.0	16.4#

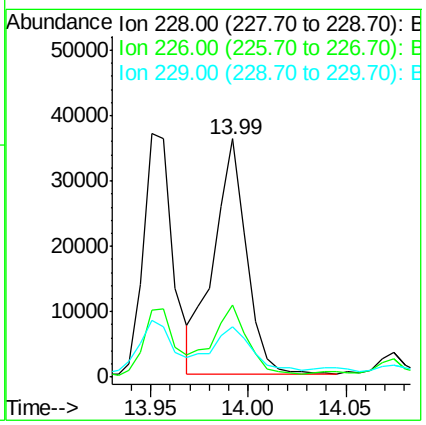


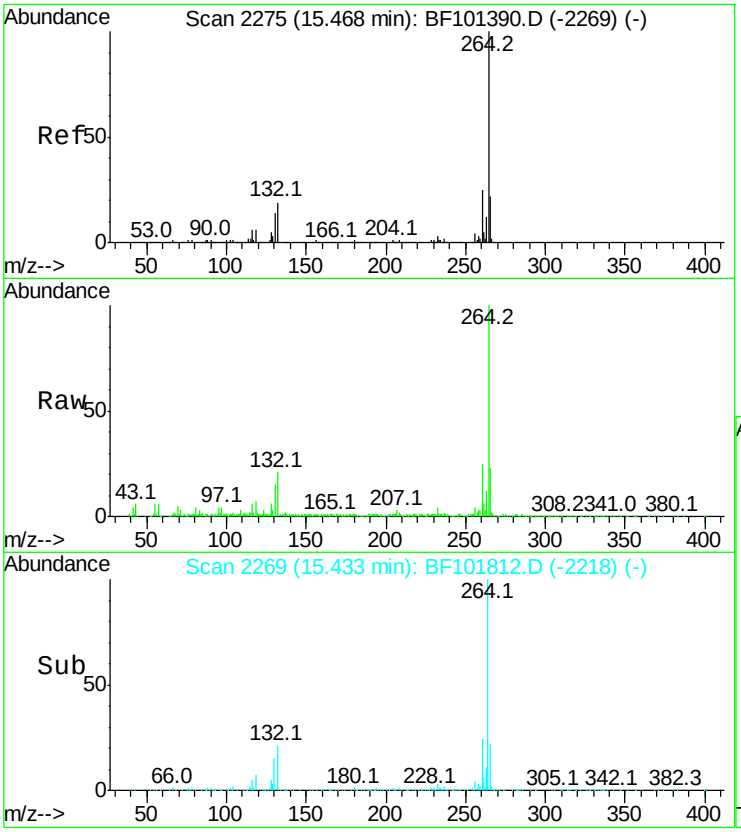


#82
Chrysene
Concen: 2.166 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:228 Resp: 42158

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	21.1	16.2	24.4



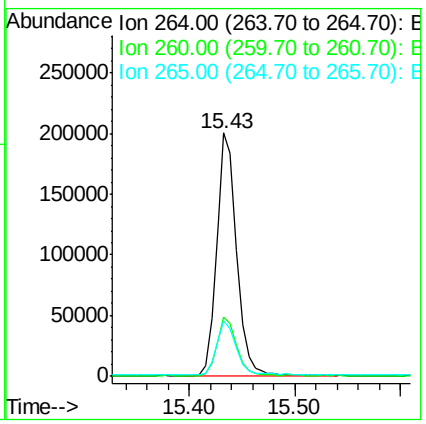


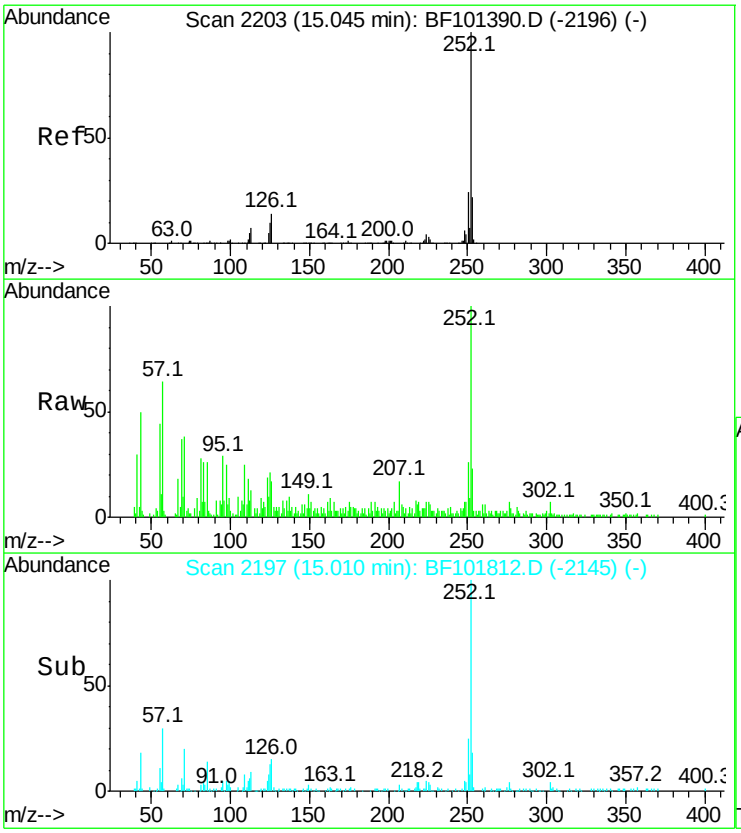
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 265215

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.6	17.5	26.3

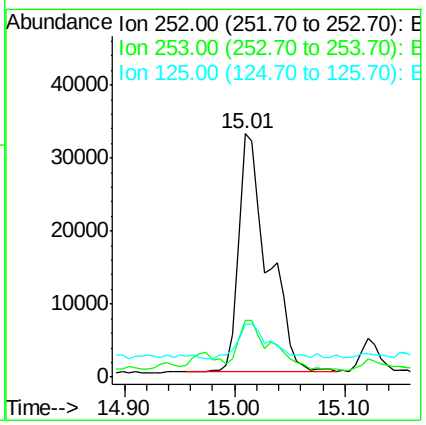


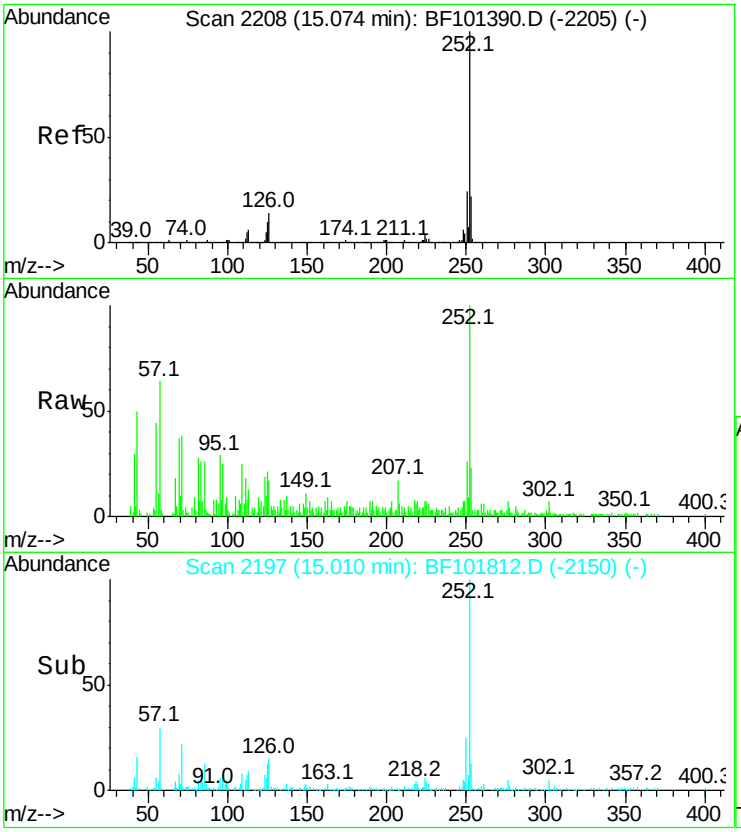


#87
Benzo(b)fluoranthene
Concen: 3.754 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Tgt Ion:252 Resp: 60681

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	21.5	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.861 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF101812.D
Acq: 28 Dec 2017 19:39

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 60681

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	21.5	10.2	15.2#