Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021518\
Data File : BF103028.D
Acq On : 15 Feb 2018 20:04
Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 16 00:04:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	173762	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	729493	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	317505	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	503506	20.00	ng		0.00
75) Chrysene-d12	14.05	240	338983	20.00	ng		0.00
86) Perylene-d12	15.53	264	279844	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1383162	120.89	ng		0.01
7) Phenol-d6	6.52	99	1654168	120.07	ng		0.00
23) Nitrobenzene-d5	7.45	82	1014546	96.48	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	306149	119.80	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1496184	78.19	ng		0.00
78) Terphenyl-d14	12.99	244	1193462	83.36	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.65	77	29035	2.84	ng		85
10) Phenol	6.53	94	47474	3.22	ng		96
19) n-Nitroso-di-n-propylamine	7.45	70	134211	14.78	ng	#	81
25) Isophorone	7.45	82	1014531	41.90	ng	#	64
47) 2-Nitroaniline	9.62	65	1216	3.65	ng	#	1
49) Dimethylphthalate	9.63	163	112404	4.54	ng		98
50) 2,6-Dinitrotoluene	9.92	165	40349	8.57	ng	#	25
55) 4-Nitrophenol	10.12	139	426	4.11	ng	#	9
56) 2,4-Dinitrotoluene	9.92	165	40349	9.05	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.71	198	393	8.97	ng	#	1
66) 4-Bromophenyl-phenylether	10.71	248	19860	3.73	ng	#	1

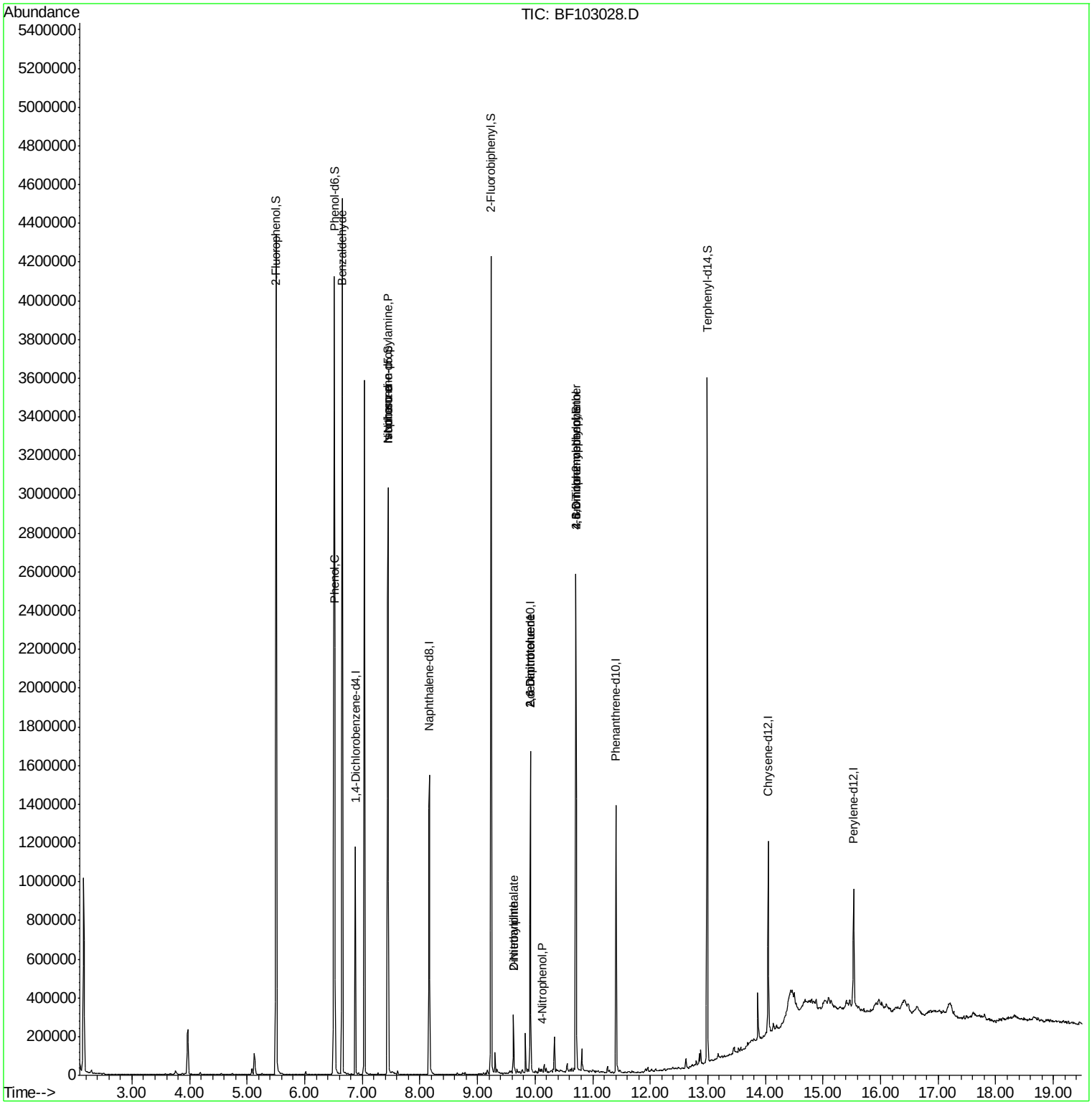
(#) = qualifier out of range (m) = manual integration (+) = signals summed

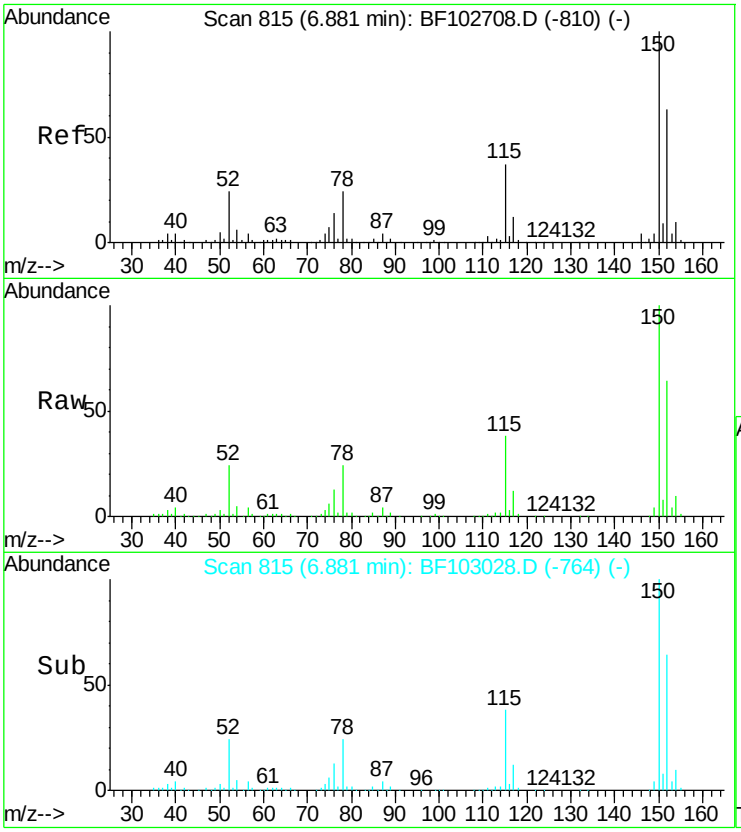
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021518\
Data File : BF103028.D
Acq On : 15 Feb 2018 20:04
Operator : SJ/JU
Sample : J1339-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 16 00:04:40 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

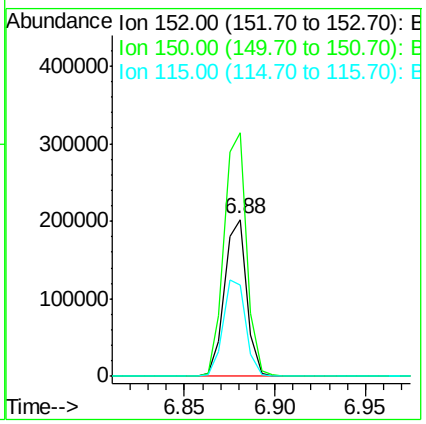




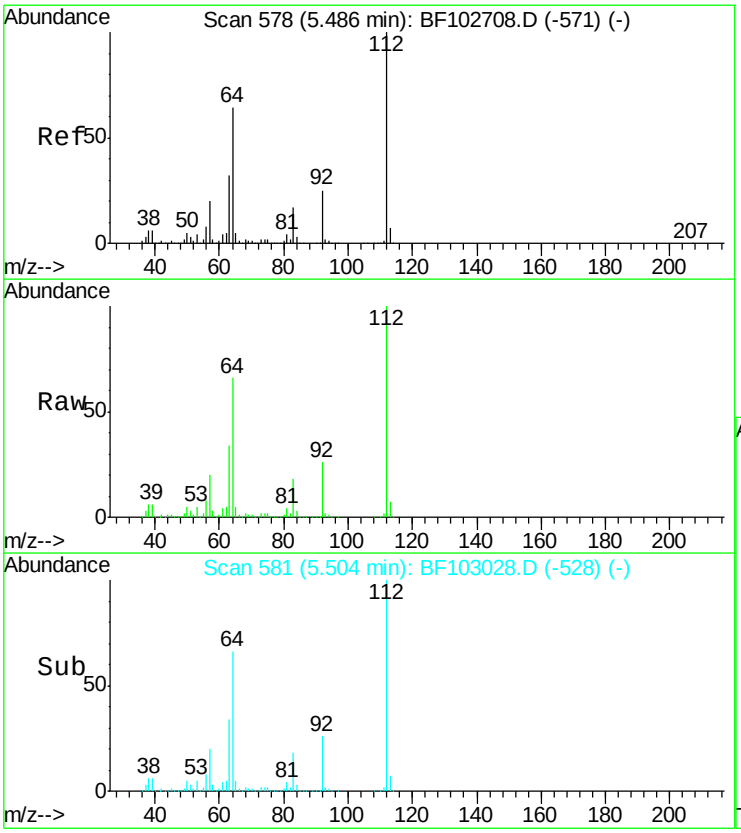
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:152 Resp: 173762

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	58.6	50.1	75.1



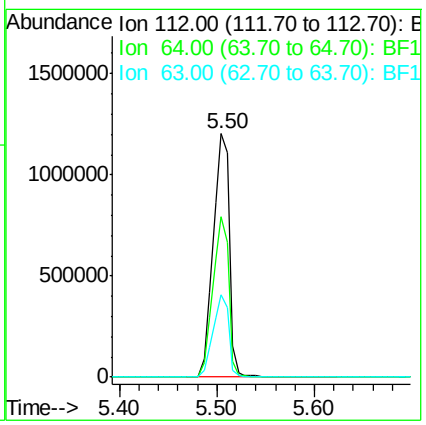
Instrument :
BNA_F
ClientSampleId :

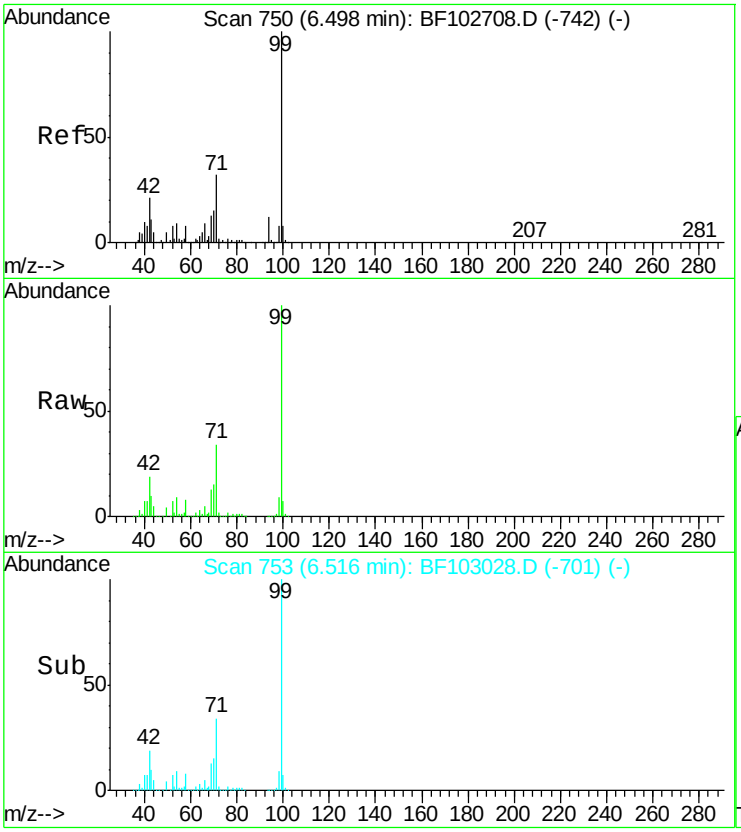


#5
2-Fluorophenol
Concen: 120.89 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:112 Resp: 1383162

Ion	Ratio	Lower	Upper
112	100		
64	66.1	47.9	71.9
63	34.0	23.7	35.5



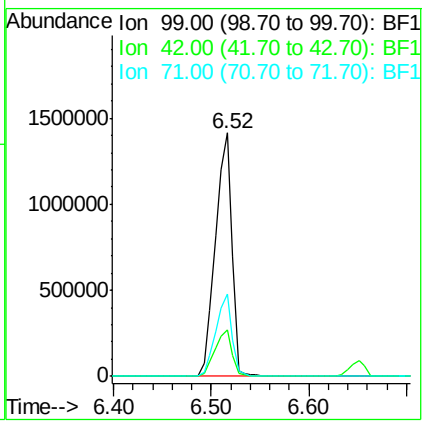


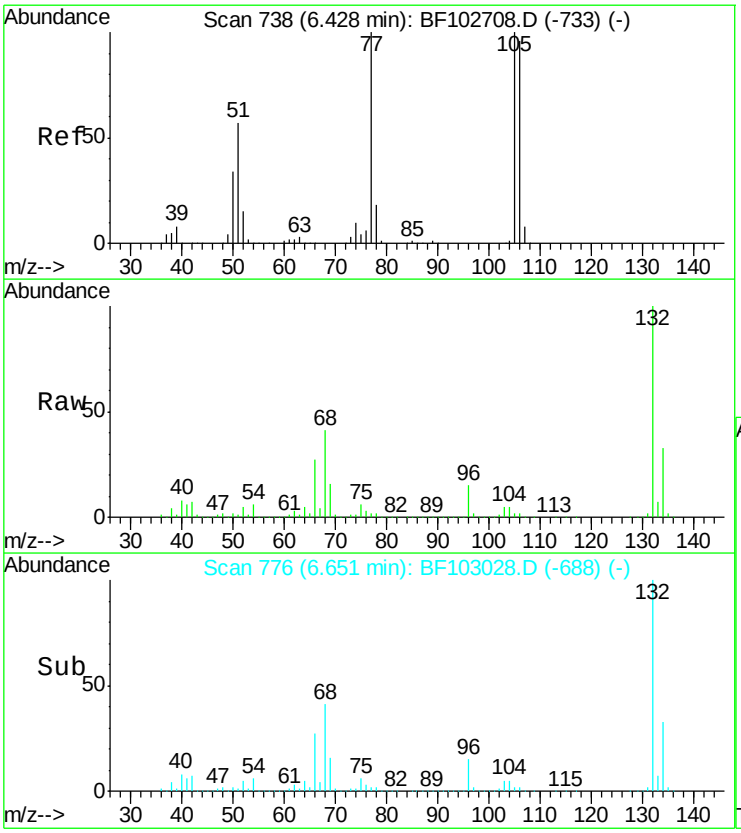
#7
Phenol-d6
Concen: 120.07 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1654168

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.9	25.4	38.0

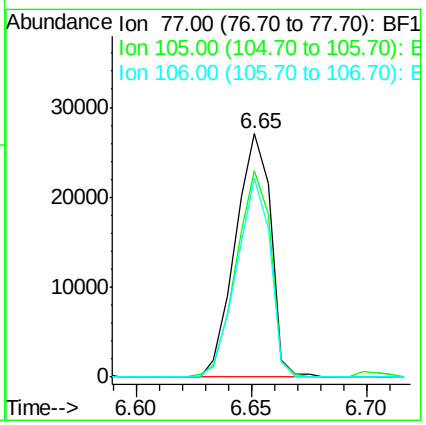


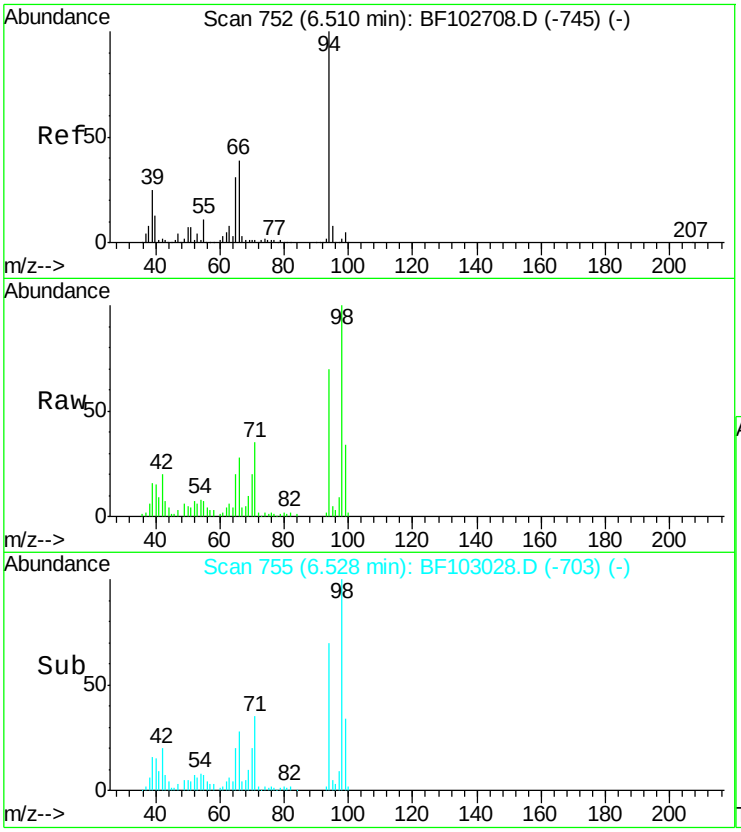


#9
Benzaldehyde
Concen: 2.84 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.22 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion: 77 Resp: 29035

Ion	Ratio	Lower	Upper
77	100		
105	84.6	81.1	121.1
106	81.5	74.5	114.5



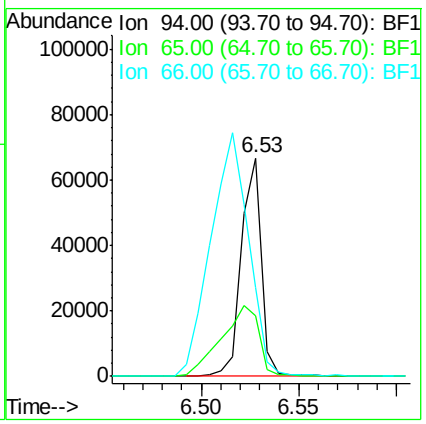


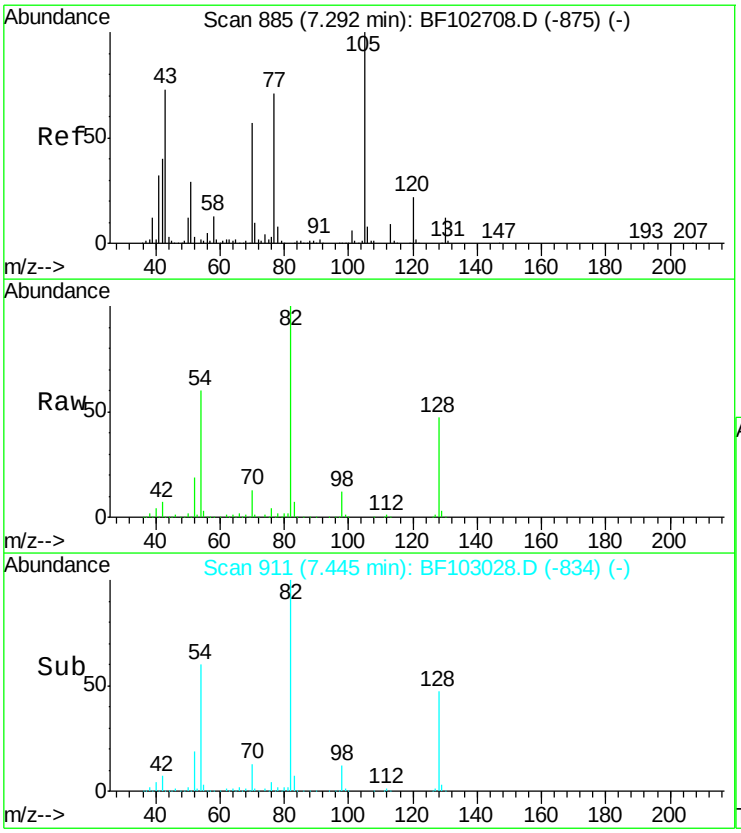
#10
Phenol
Concen: 3.22 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 47474

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	40.5	16.2	56.2

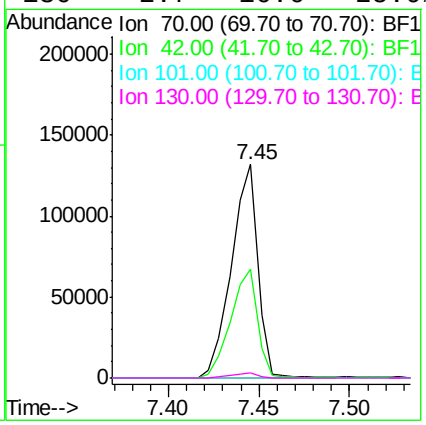


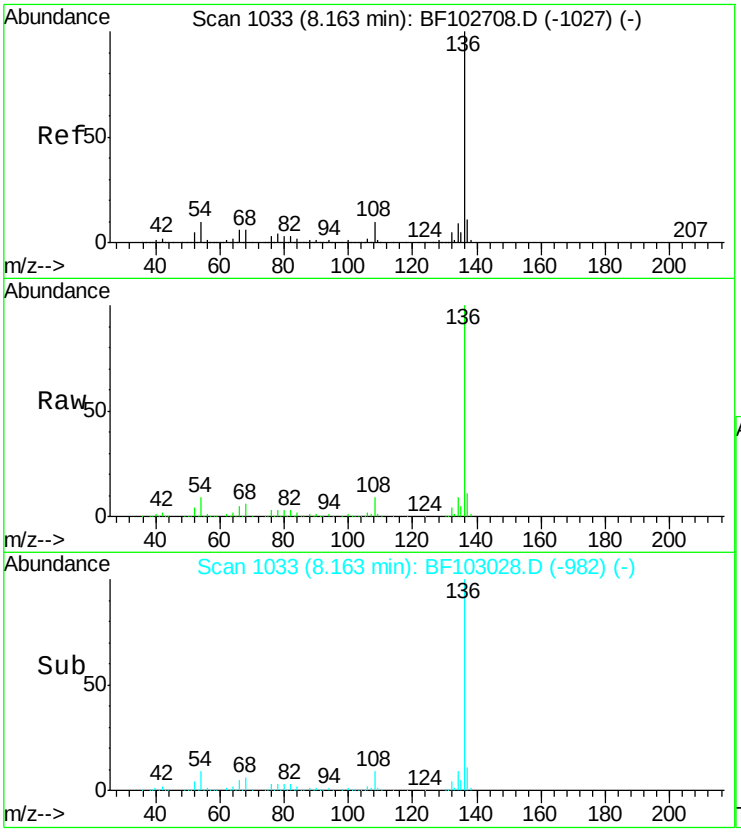


#19
n-Nitroso-di-n-propylamine
Concen: 14.78 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion: 70 Resp: 134211

Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.7	16.6	25.0#



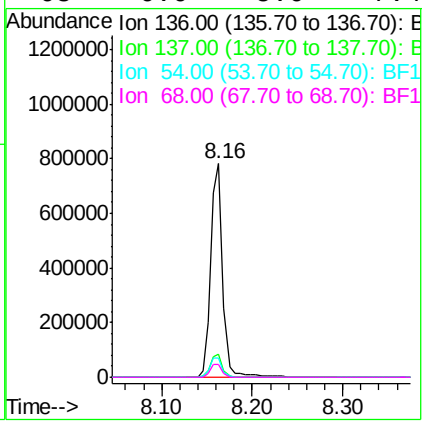


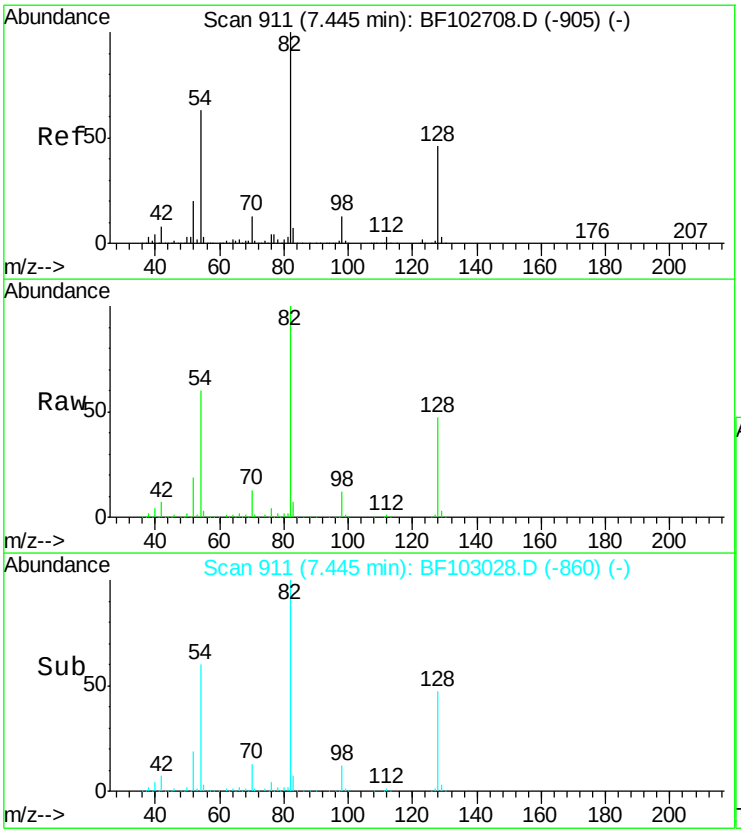
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 729493

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.9	6.6	9.8
68	6.0	5.0	7.4

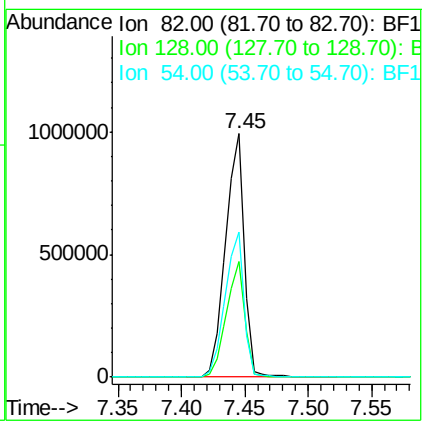


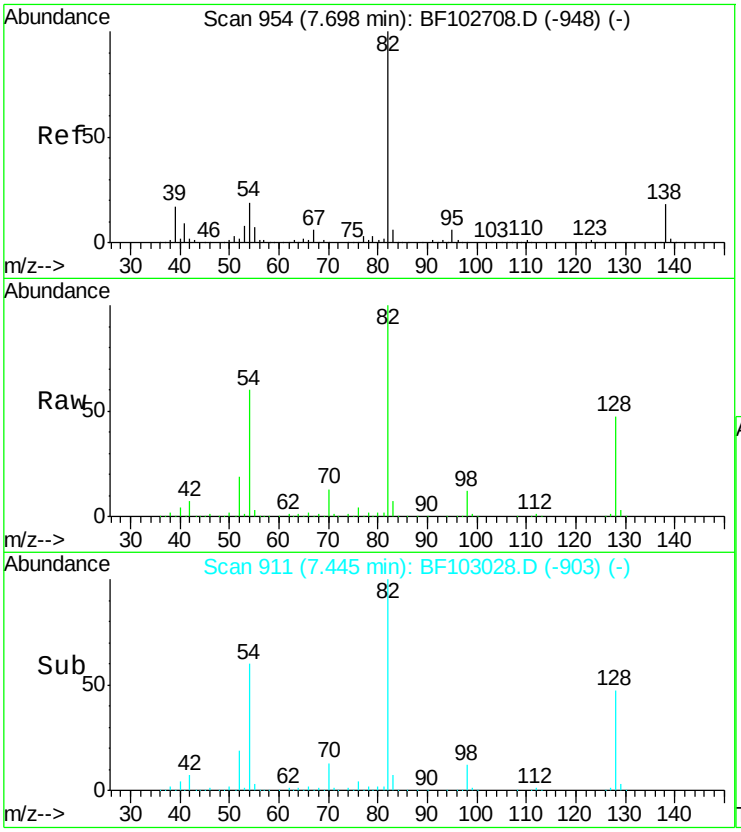


#23
Nitrobenzene-d5
Concen: 96.48 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion: 82 Resp: 1014546

Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	59.6	41.4	62.2



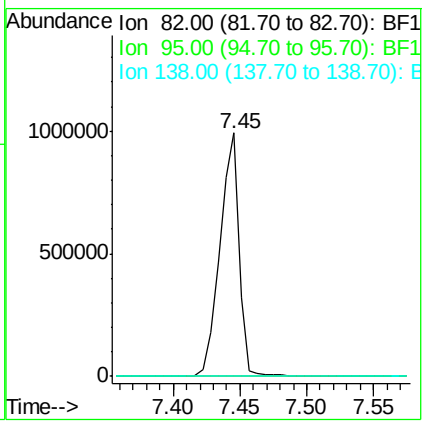


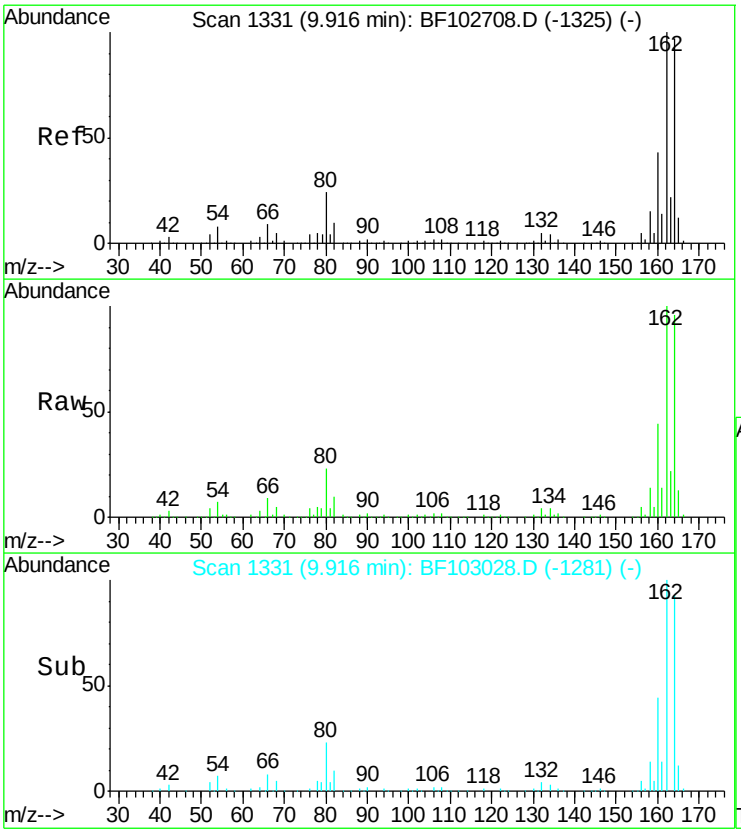
#25
Isophorone
Concen: 41.90 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.25 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1014531

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

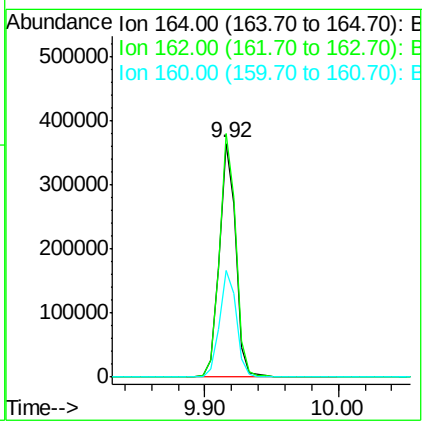


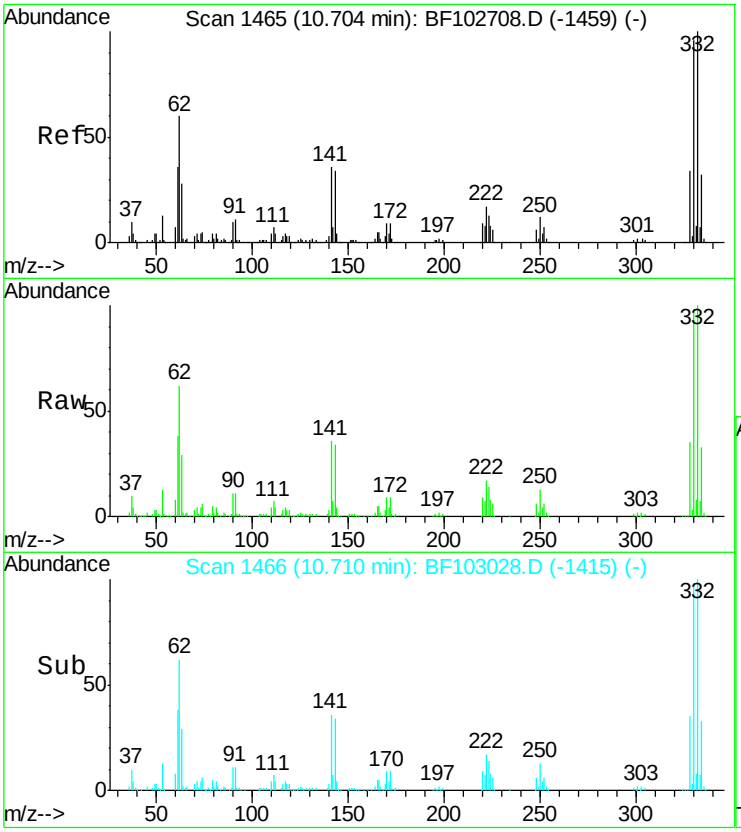


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:164 Resp: 317505

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	45.6	38.3	57.5



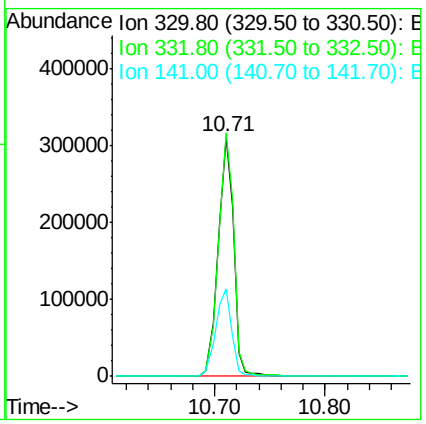


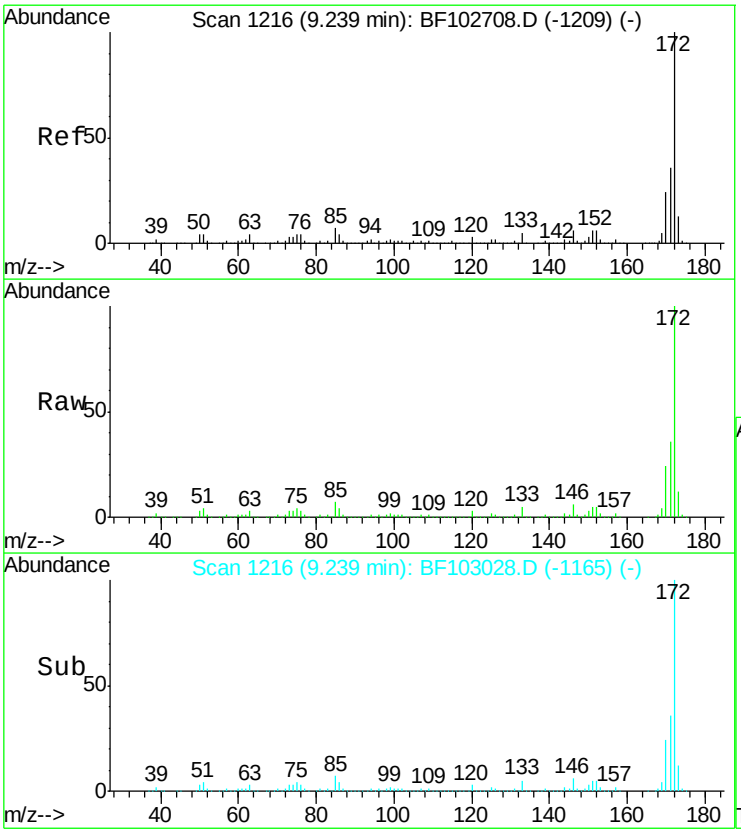
#41
2,4,6-Tribromophenol
Concen: 119.80 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 306149

Ion	Ratio	Lower	Upper
330	100		
332	101.4	77.0	115.6
141	37.7	29.9	44.9

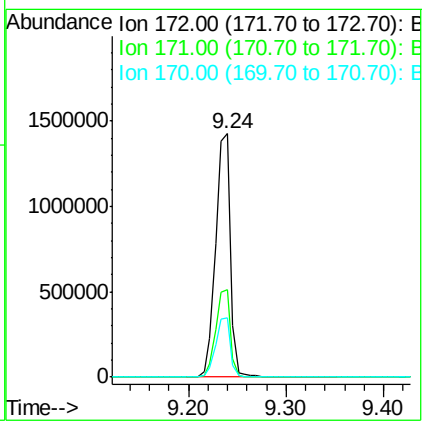


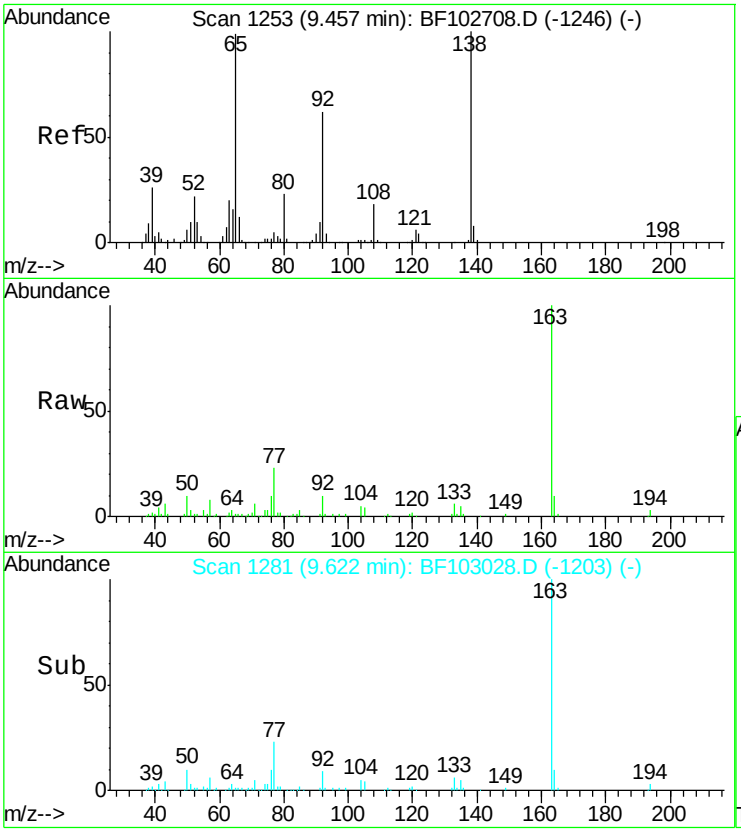


#44
2-Fluorobiphenyl
Concen: 78.19 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:172 Resp: 1496184

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.1	19.6	29.4



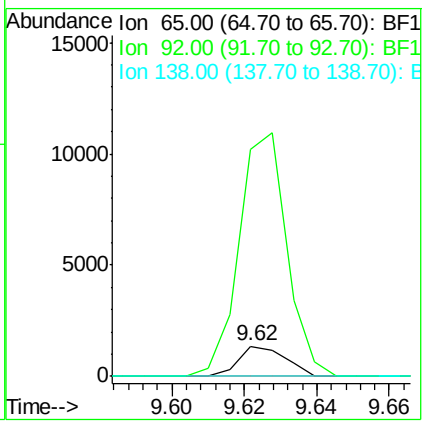


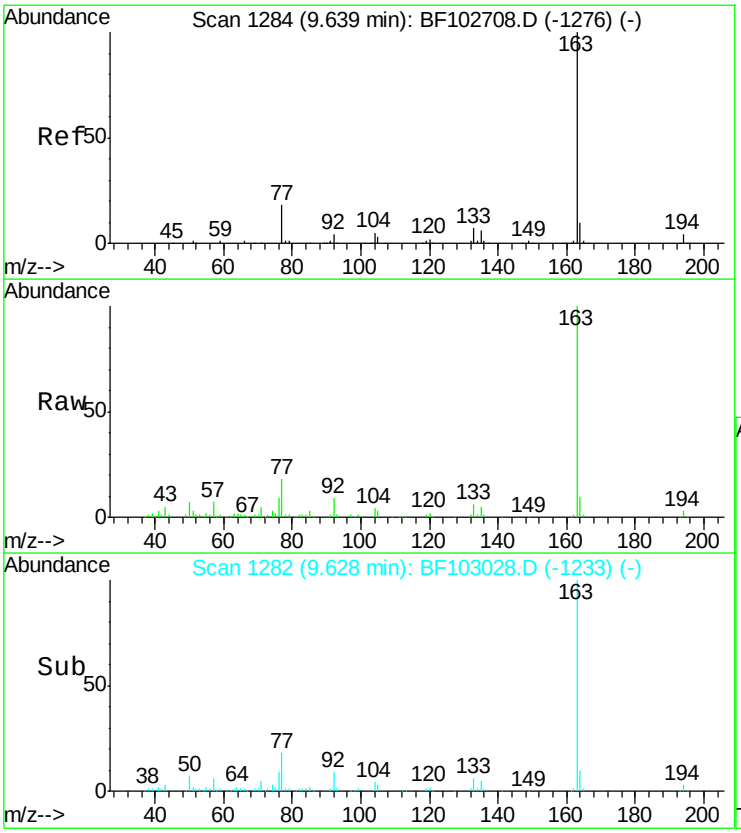
#47
2-Nitroaniline
Concen: 3.65 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.16 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 1216

Ion	Ratio	Lower	Upper
65	100		
92	745.5	55.8	83.6#
138	0.0	91.2	136.8#

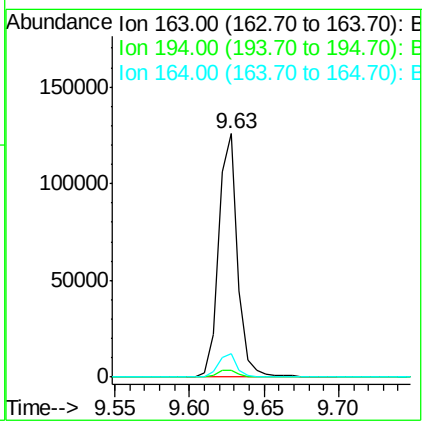


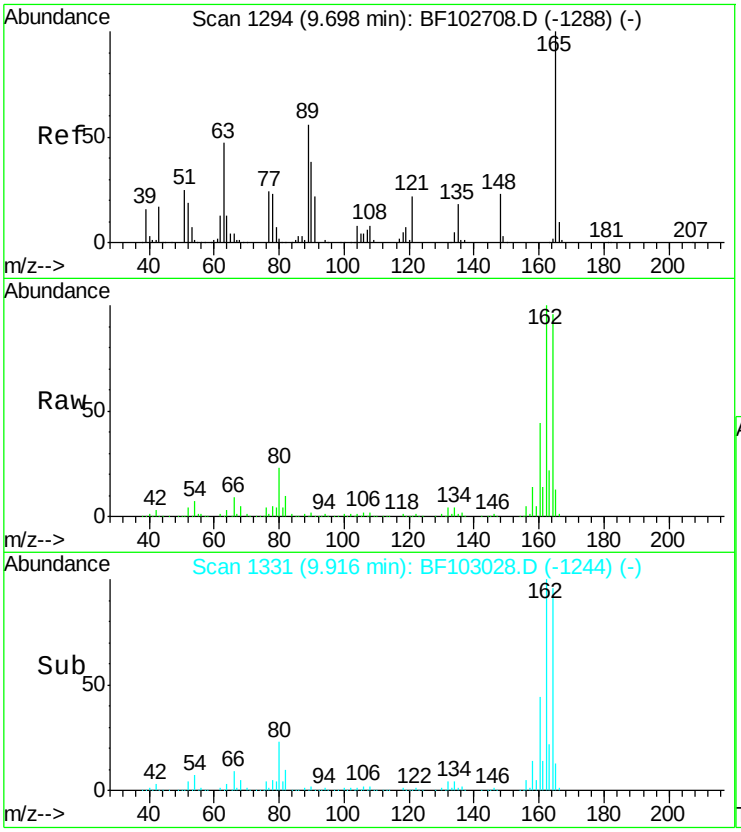


#49
Dimethylphthalate
Concen: 4.54 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:163 Resp: 112404

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	9.6	8.2	12.2



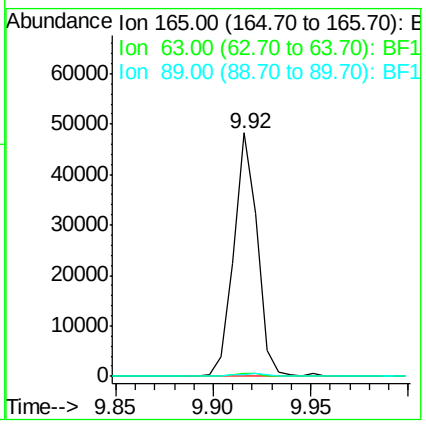


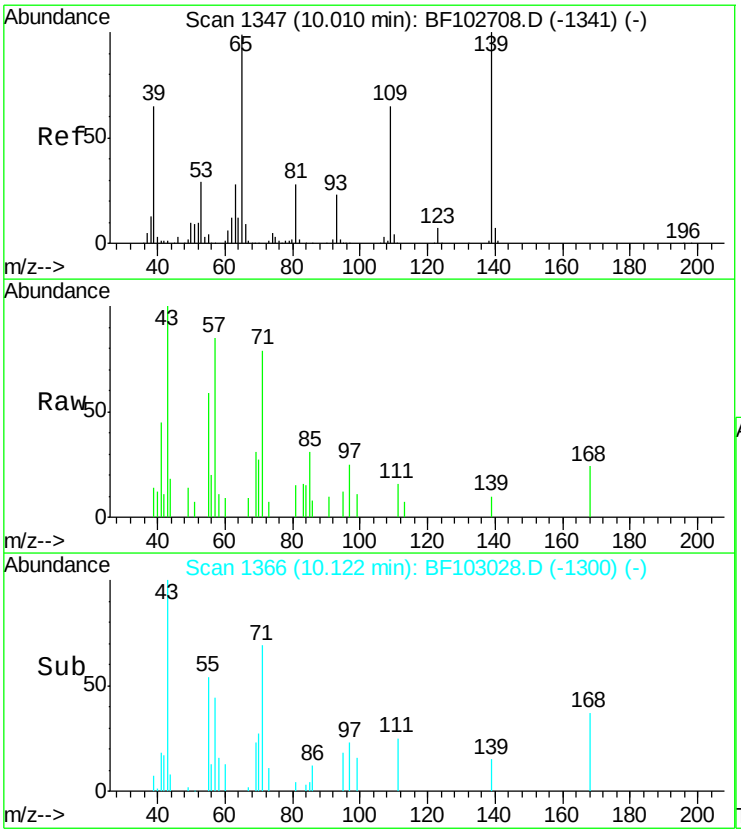
#50
2,6-Dinitrotoluene
Concen: 8.57 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.21 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40349

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	0.8	44.0	66.0#

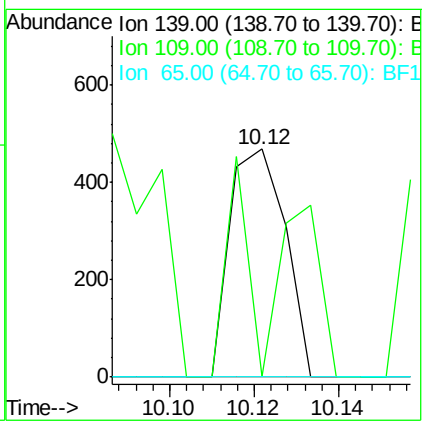


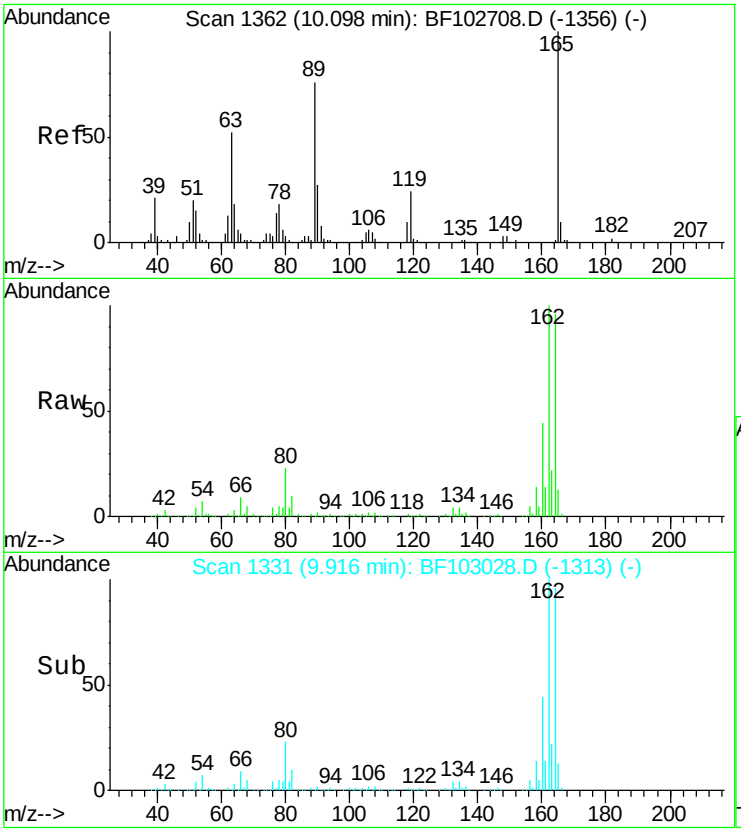


#55
4-Nitrophenol
Concen: 4.11 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:139 Resp: 426

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



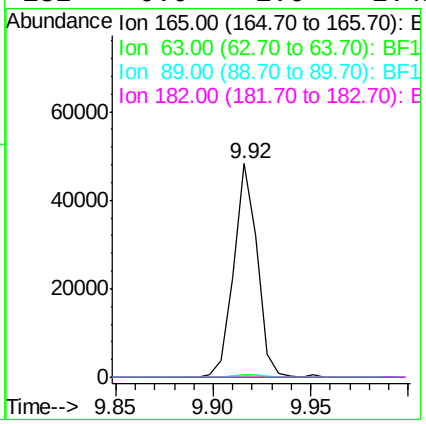


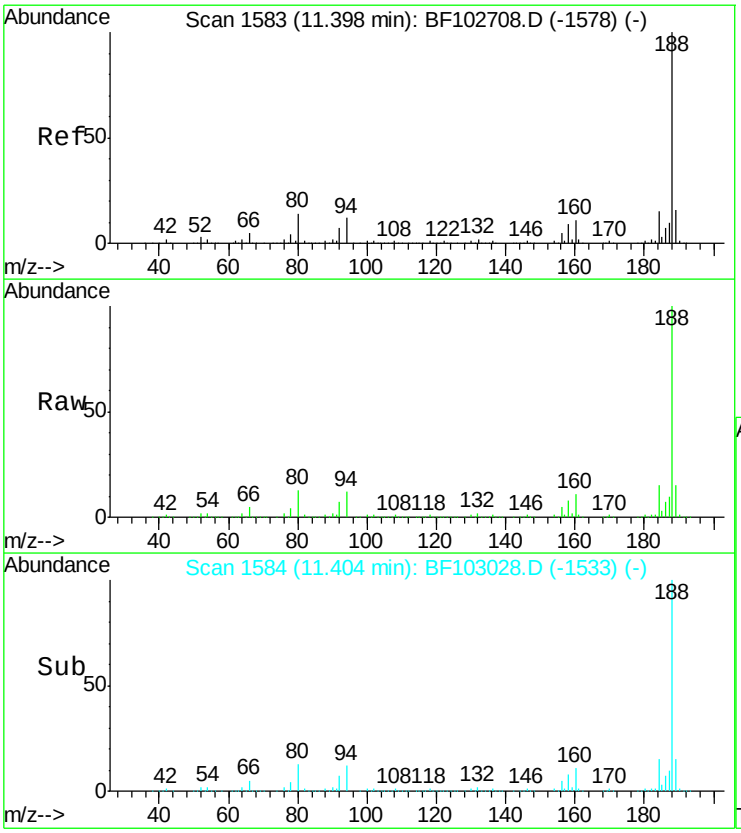
#56
2,4-Dinitrotoluene
Concen: 9.05 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40349

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	0.8	57.8	86.6#
182	0.0	1.6	2.4#

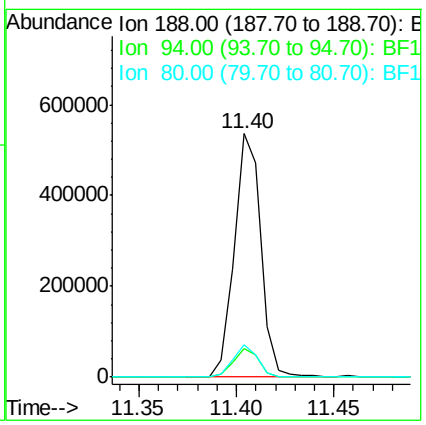


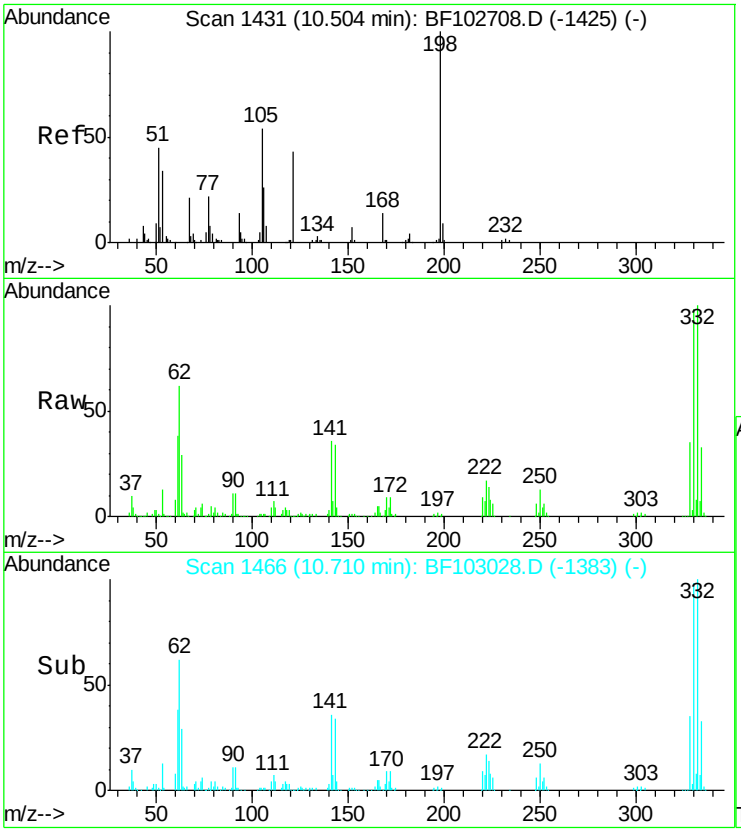


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:188 Resp: 503506

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	13.5	9.2	13.8



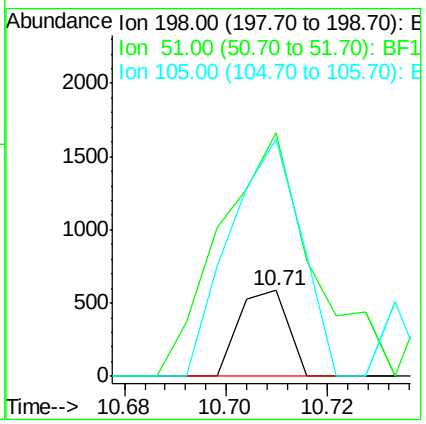


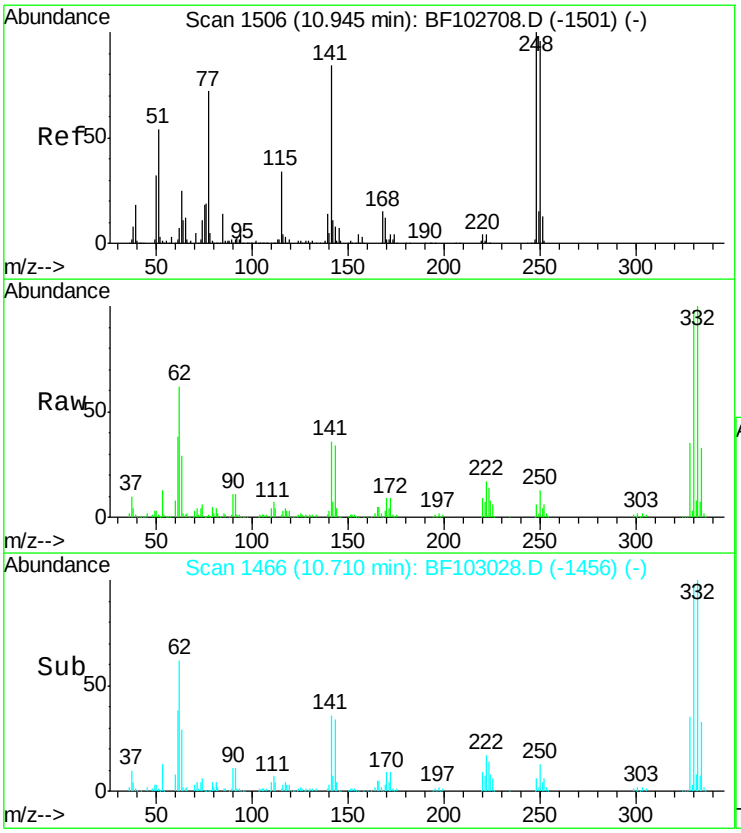
#64
4,6-Dinitro-2-methylphenol
Concen: 8.97 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 393

Ion	Ratio	Lower	Upper
198	100		
51	284.1	37.7	77.7#
105	276.2	36.3	76.3#

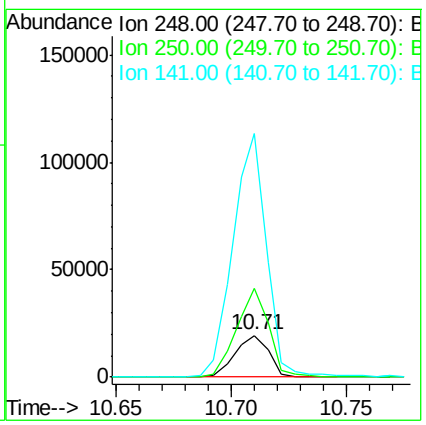


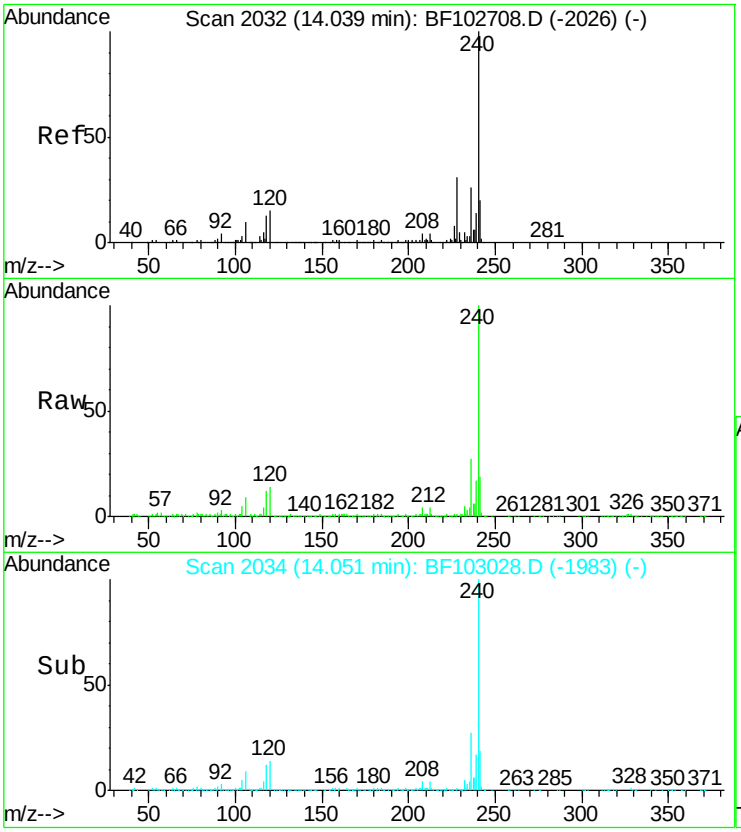


#66
4-Bromophenyl-phenylether
Concen: 3.73 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.24 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:248 Resp: 19860

Ion	Ratio	Lower	Upper
248	100		
250	211.9	76.9	115.3#
141	582.0	74.4	111.6#



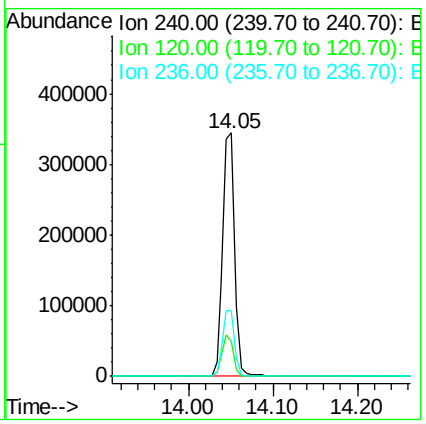


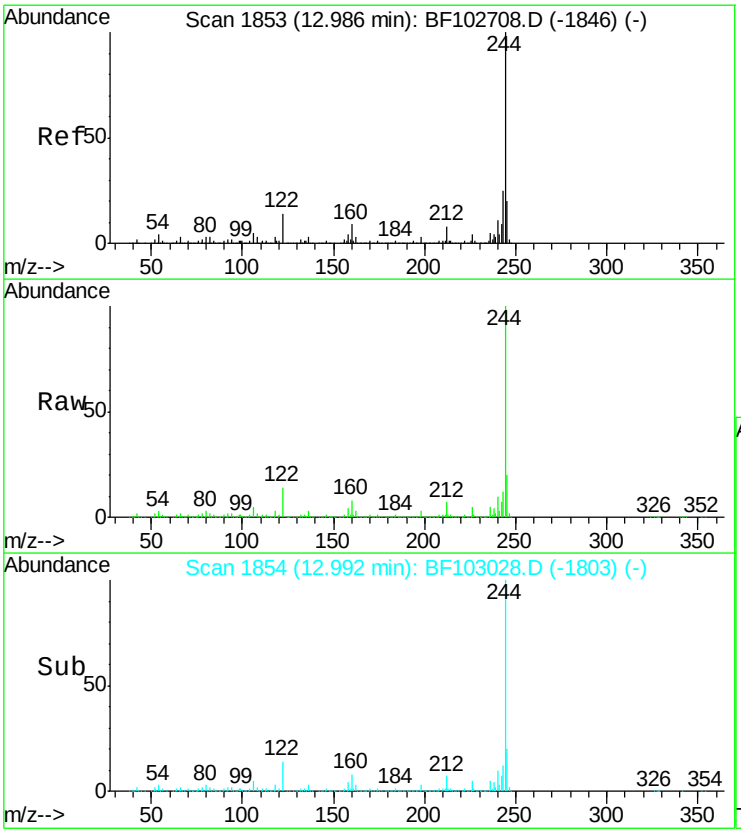
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 338983

Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	27.0	20.7	31.1

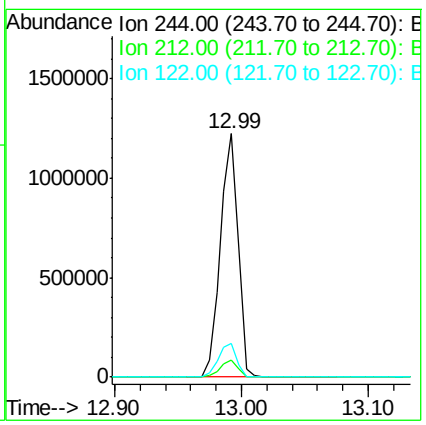


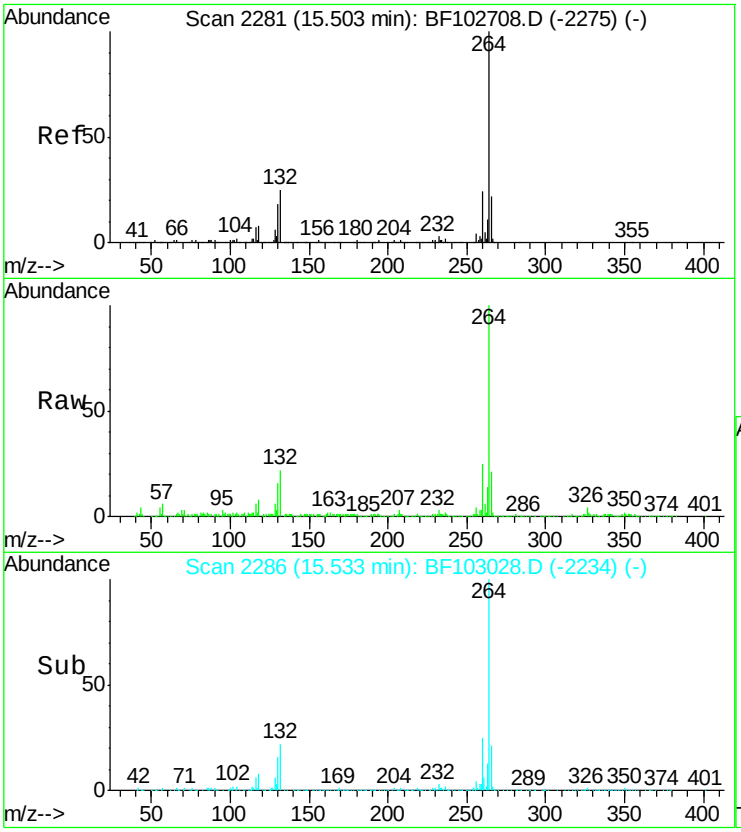


#78
Terphenyl-d14
Concen: 83.36 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Tgt Ion:244 Resp: 1193462

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.8	11.0	16.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF103028.D
Acq: 15 Feb 2018 20:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 279844

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.0	17.5	26.3