Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102914.D
Acq On : 12 Feb 2018 12:23
Operator : SJ/JU
Sample : J1506-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 12 13:41:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	179975	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	731850	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	320891	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	474204	20.00	ng		0.00
75) Chrysene-d12	14.05	240	301506	20.00	ng		0.00
86) Perylene-d12	15.54	264	328049	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1405624	118.61	ng		0.02
7) Phenol-d6	6.52	99	1684975	118.08	ng		0.01
23) Nitrobenzene-d5	7.45	82	1123504	106.49	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	304005	117.70	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1581693	81.79	ng		0.00
78) Terphenyl-d14	13.00	244	1028642	80.78	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	30139	2.844	ng		83
10) Phenol	6.53	94	45853	2.998	ng		98
19) n-Nitroso-di-n-propylamine	7.45	70	153998	16.369	ng	#	84
25) Isophorone	7.45	82	1121273	46.157	ng	#	64
47) 2-Nitroaniline	9.63	65	2098	3.769	ng	#	1
49) Dimethylphthalate	9.63	163	189910	7.590	ng		99
55) 4-Nitrophenol	10.13	139	150	4.054	ng	#	9
56) 2,4-Dinitrotoluene	9.92	165	41876	9.215	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.71	198	710	9.125	ng	#	1
66) 4-Bromophenyl-phenylether	10.72	248	20649	4.116	ng	#	1

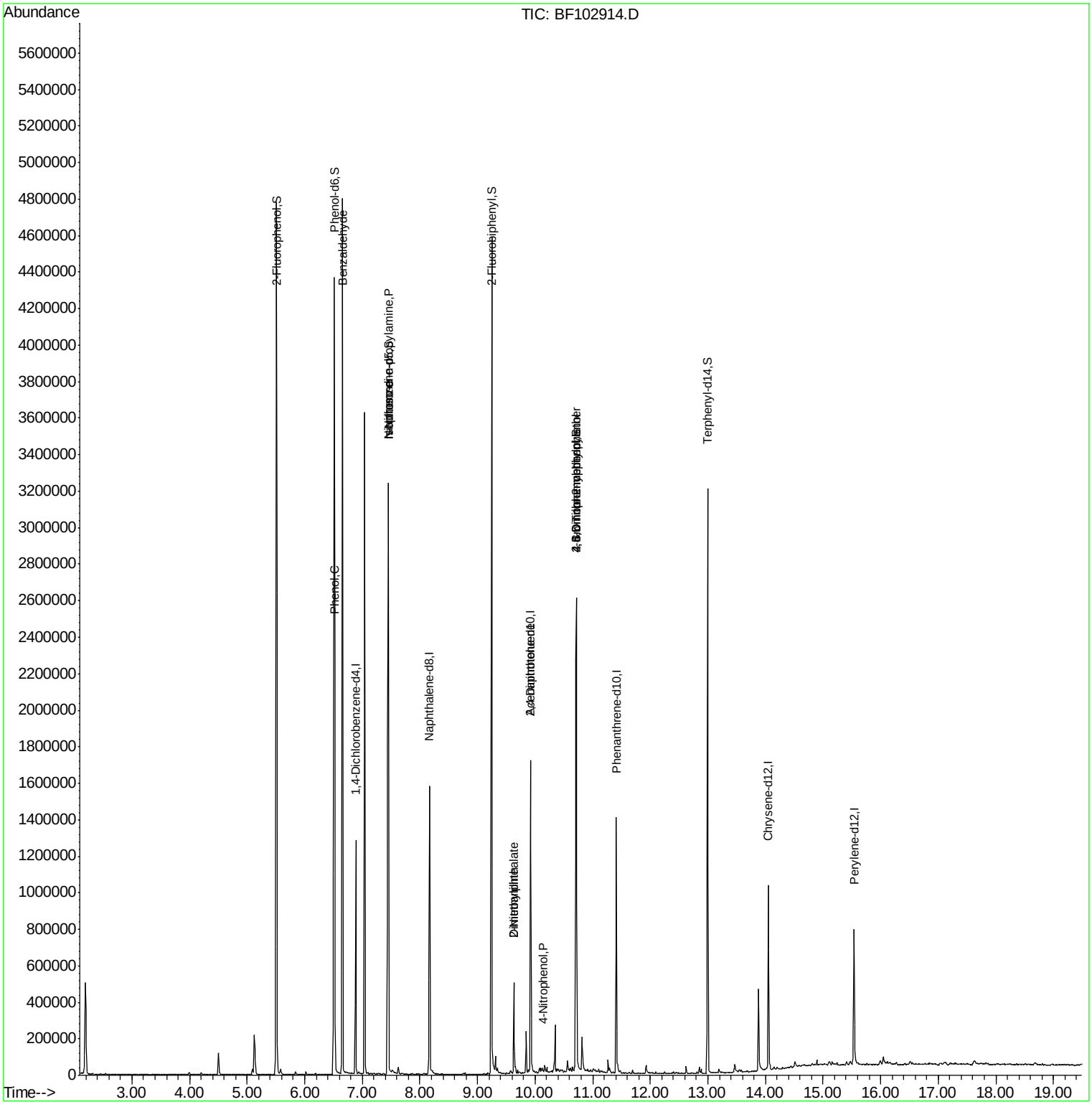
(#) = qualifier out of range (m) = manual integration (+) = signals summed

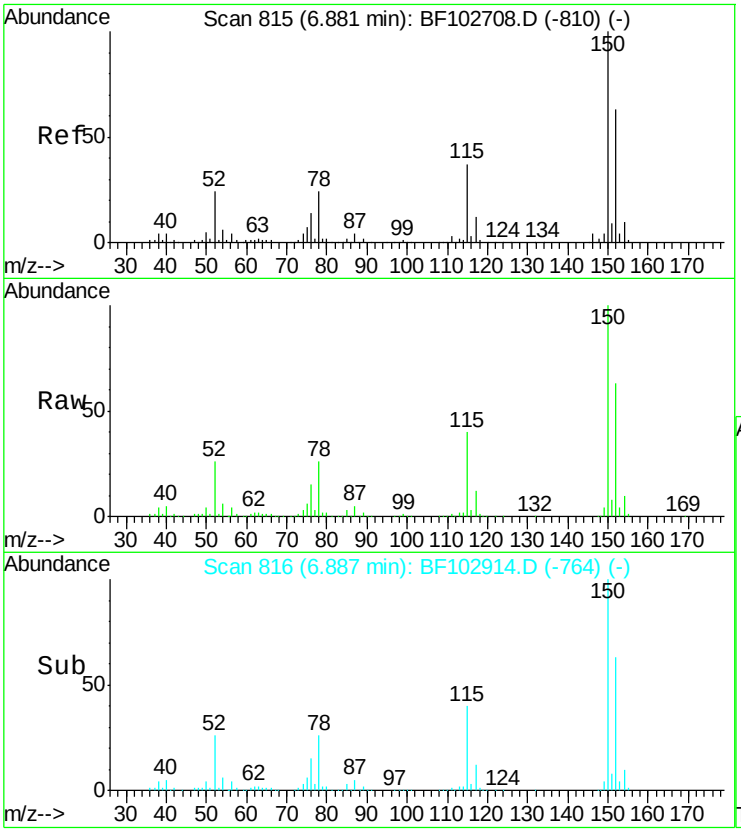
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102914.D
Acq On : 12 Feb 2018 12:23
Operator : SJ/JU
Sample : J1506-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 12 13:41:19 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



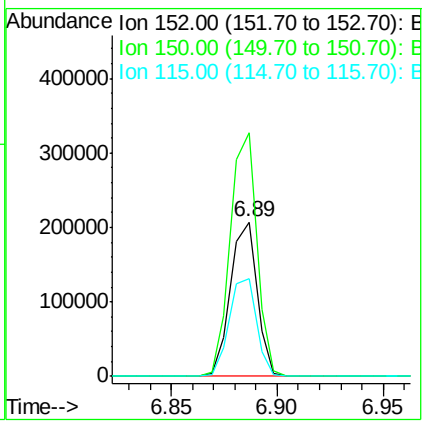


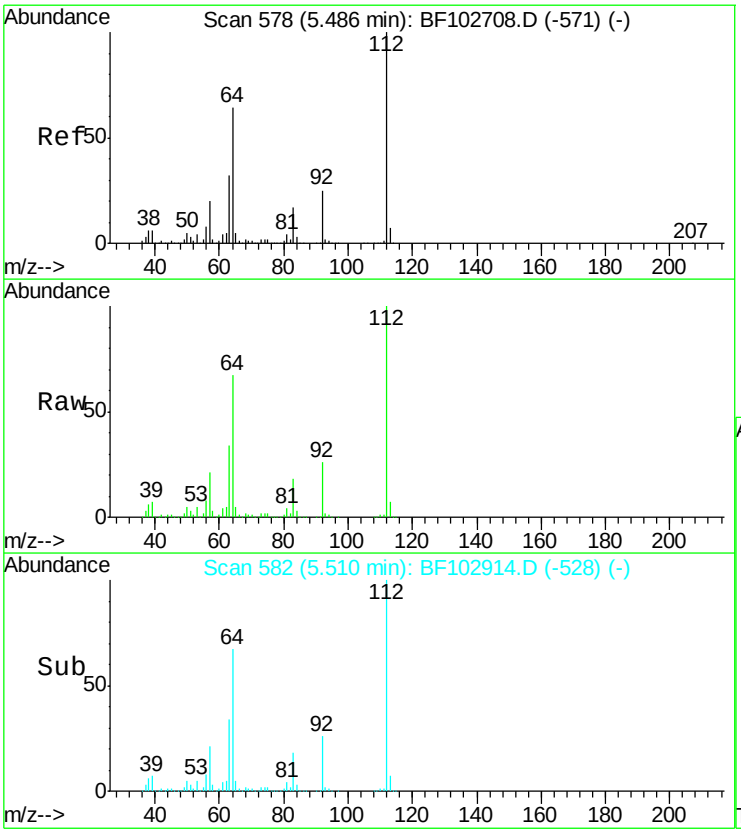
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 179975

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	63.6	50.1	75.1

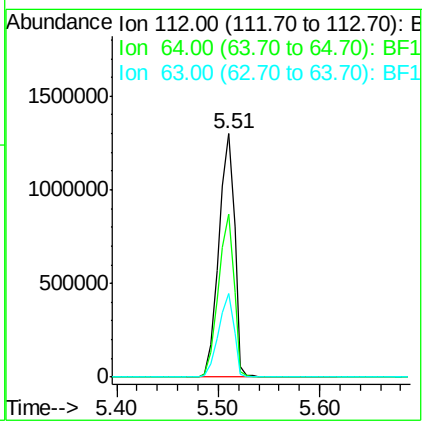


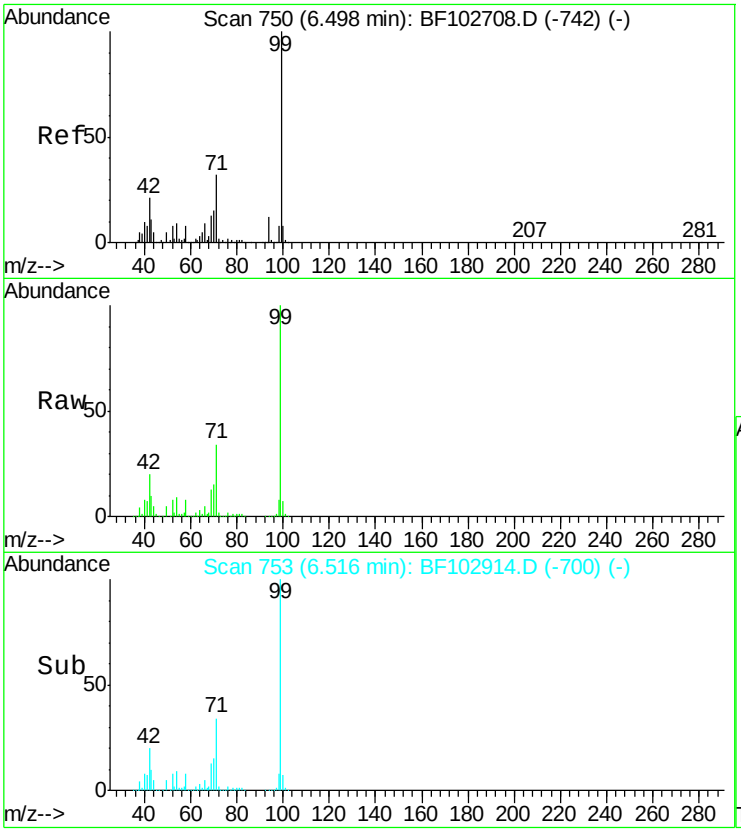


#5
2-Fluorophenol
Concen: 118.610 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:112 Resp: 1405624

Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	34.5	23.7	35.5



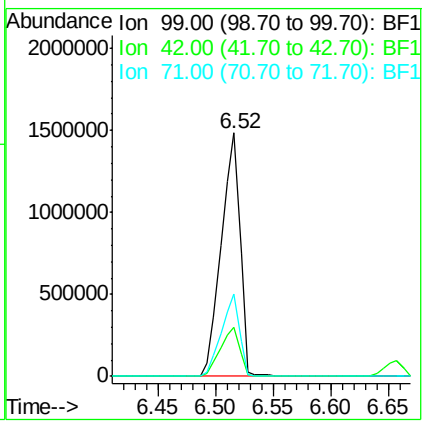


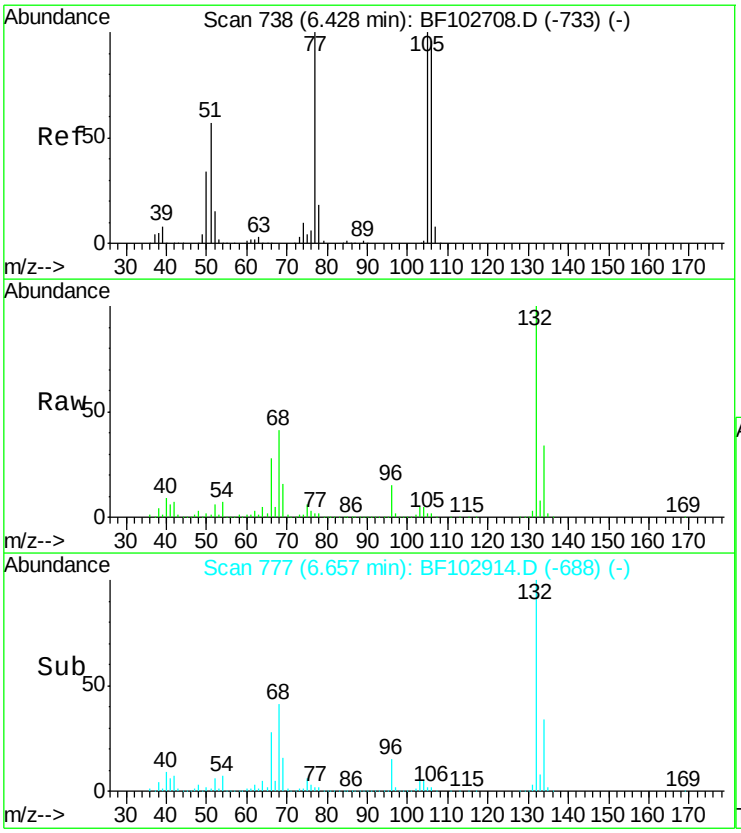
#7
Phenol-d6
Concen: 118.084 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1684975

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.6	25.4	38.0

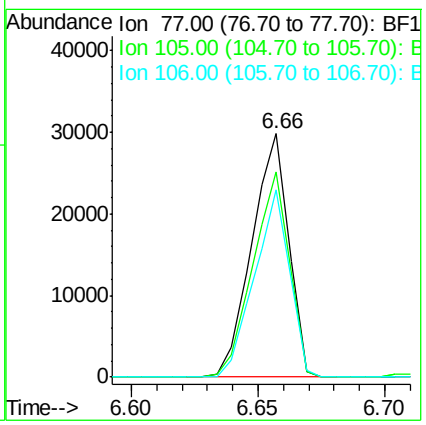


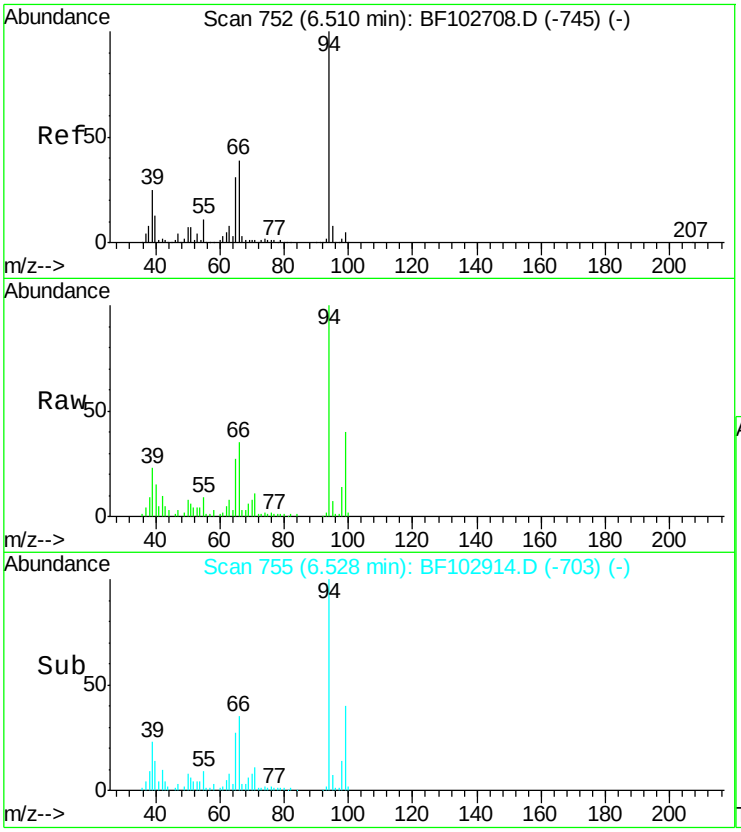


#9
Benzaldehyde
Concen: 2.844 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.22 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion: 77 Resp: 30139

Ion	Ratio	Lower	Upper
77	100		
105	84.1	81.1	121.1
106	77.0	74.5	114.5



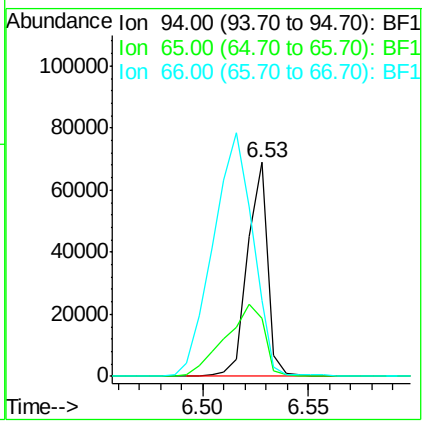


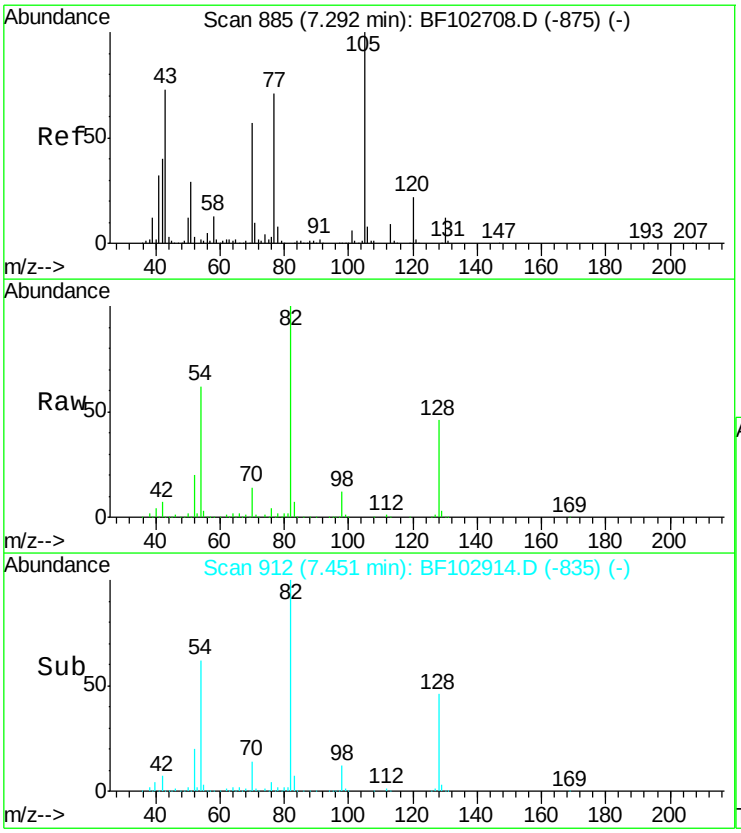
#10
Phenol
Concen: 2.998 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 45853

Ion	Ratio	Lower	Upper
94	100		
65	26.9	7.9	47.9
66	35.3	16.2	56.2

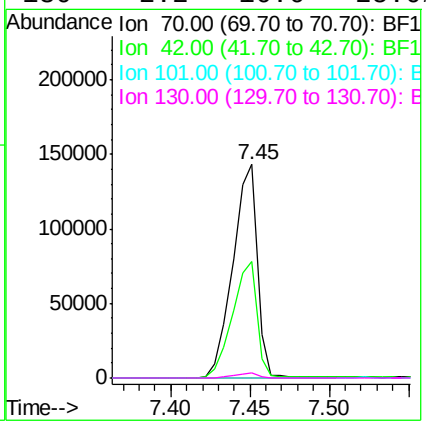


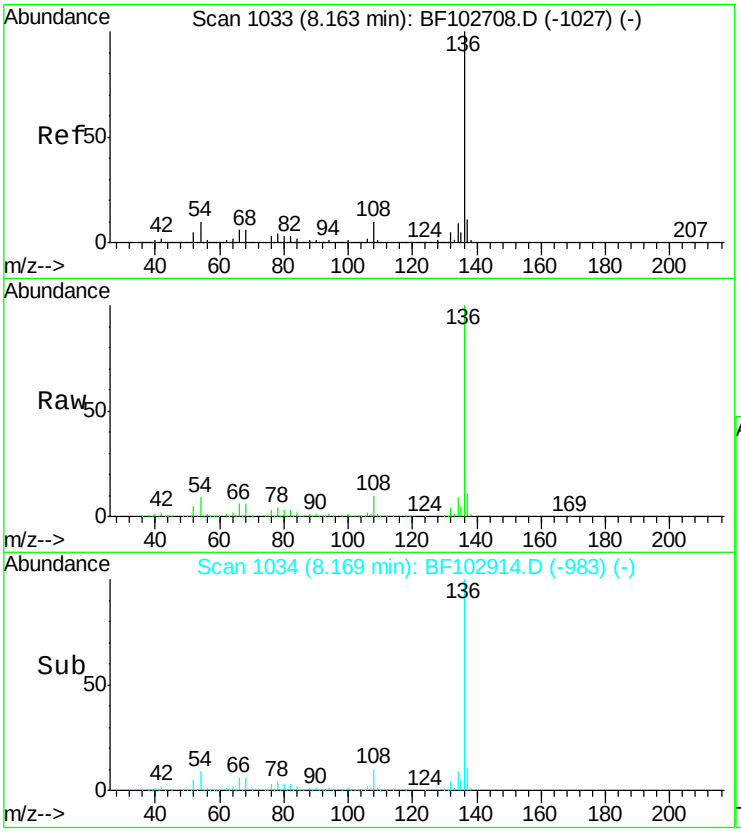


#19
n-Nitroso-di-n-propylamine
Concen: 16.369 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.15 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion: 70 Resp: 153998

Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



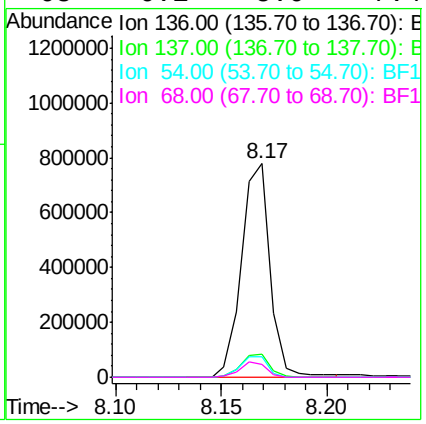


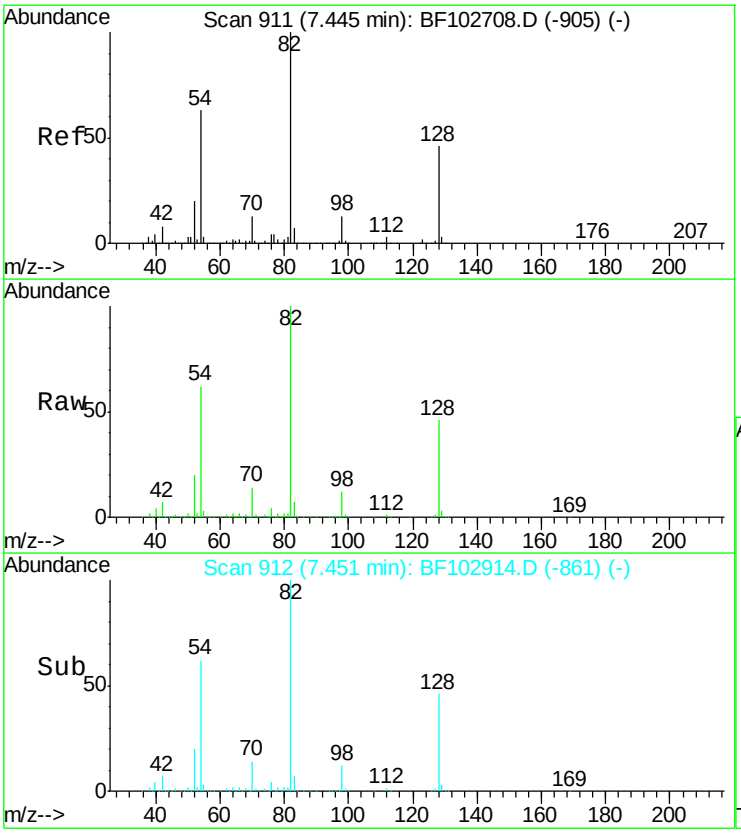
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 731850

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	9.3	6.6	9.8
68	6.1	5.0	7.4

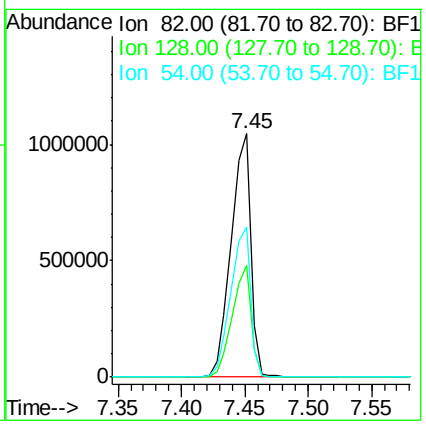


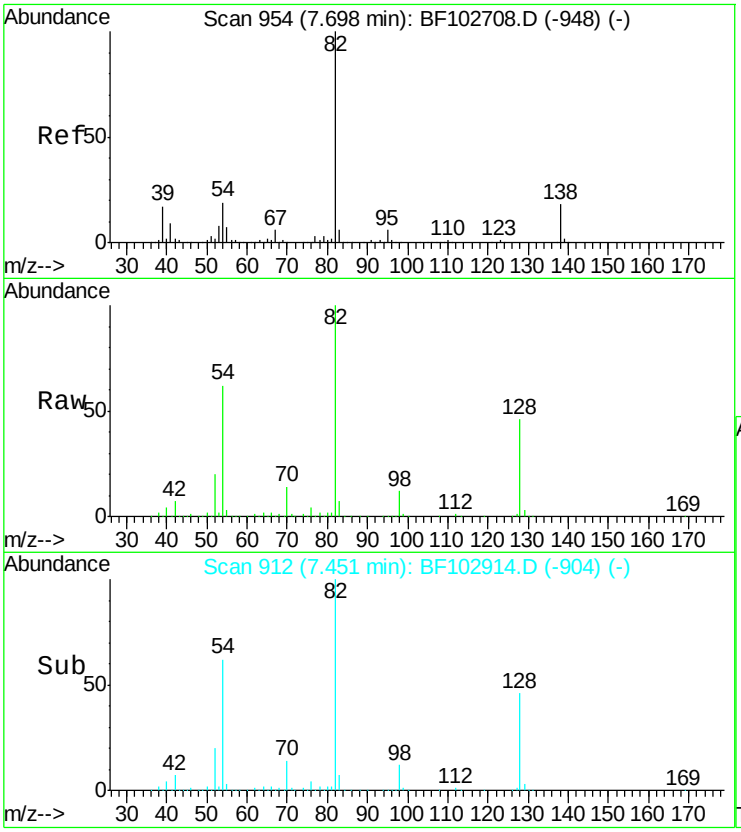


#23
Nitrobenzene-d5
Concen: 106.495 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion: 82 Resp: 1123504

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	61.6	41.4	62.2



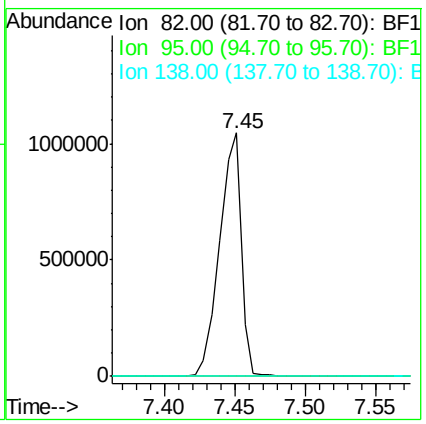


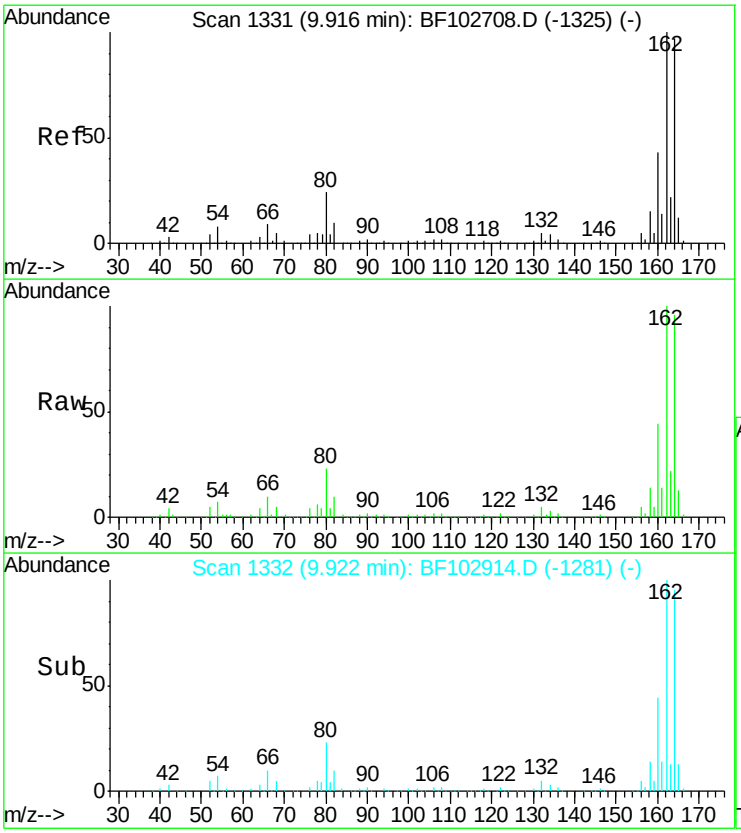
#25
Isophorone
Concen: 46.157 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.25 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1121273

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

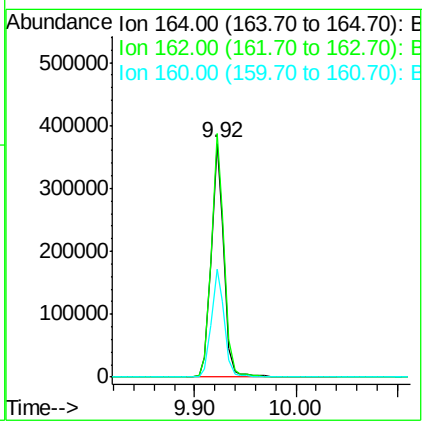


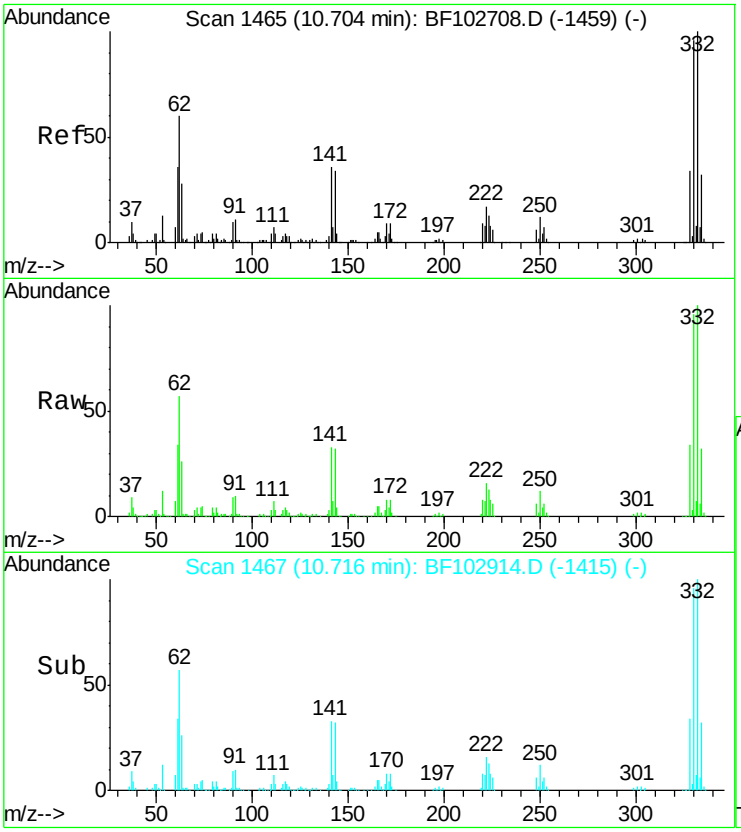


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:164 Resp: 320891

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.2	38.3	57.5



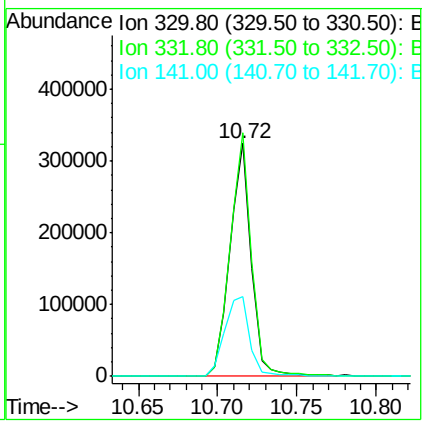


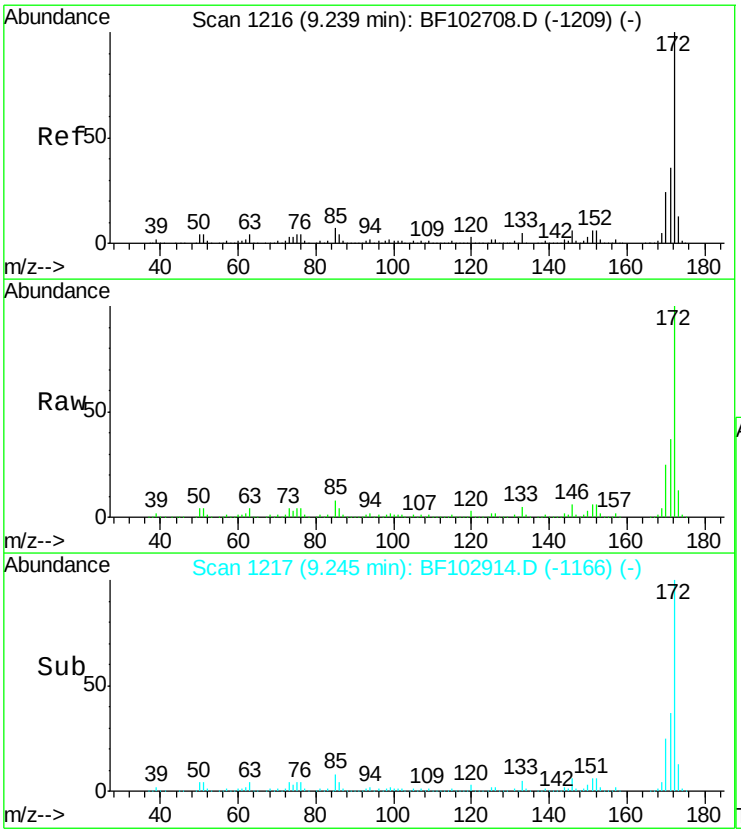
#41
2,4,6-Tribromophenol
Concen: 117.704 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 304005

Ion	Ratio	Lower	Upper
330	100		
332	104.2	77.0	115.6
141	40.5	29.9	44.9

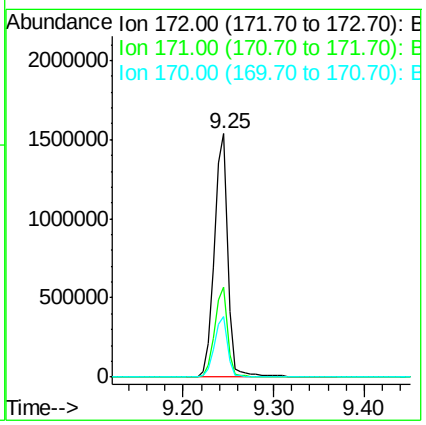


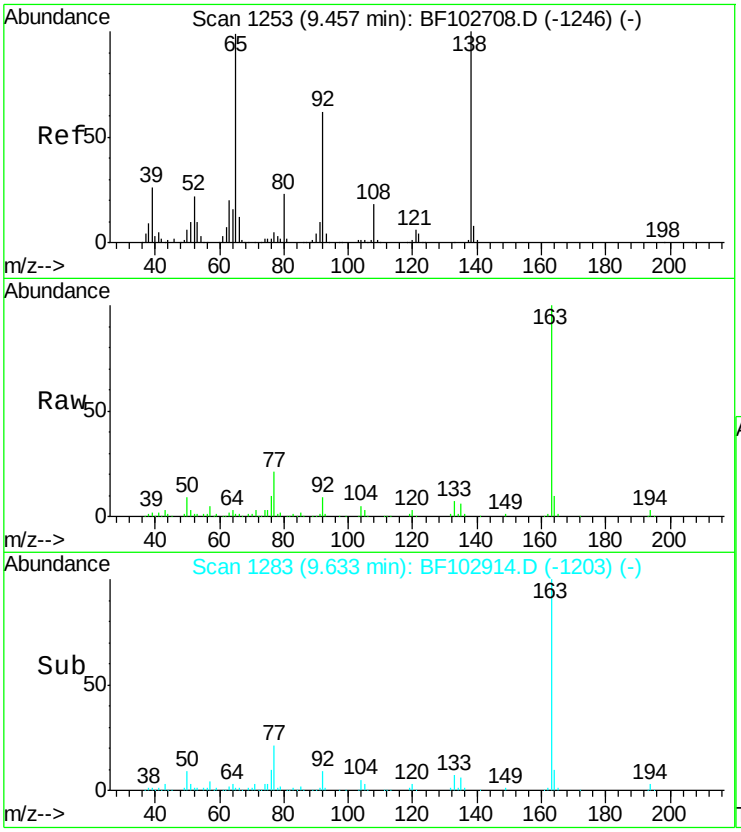


#44
2-Fluorobiphenyl
Concen: 81.791 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:172 Resp: 1581693

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.7	19.6	29.4



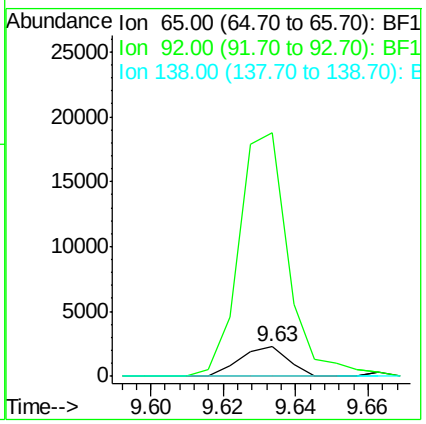


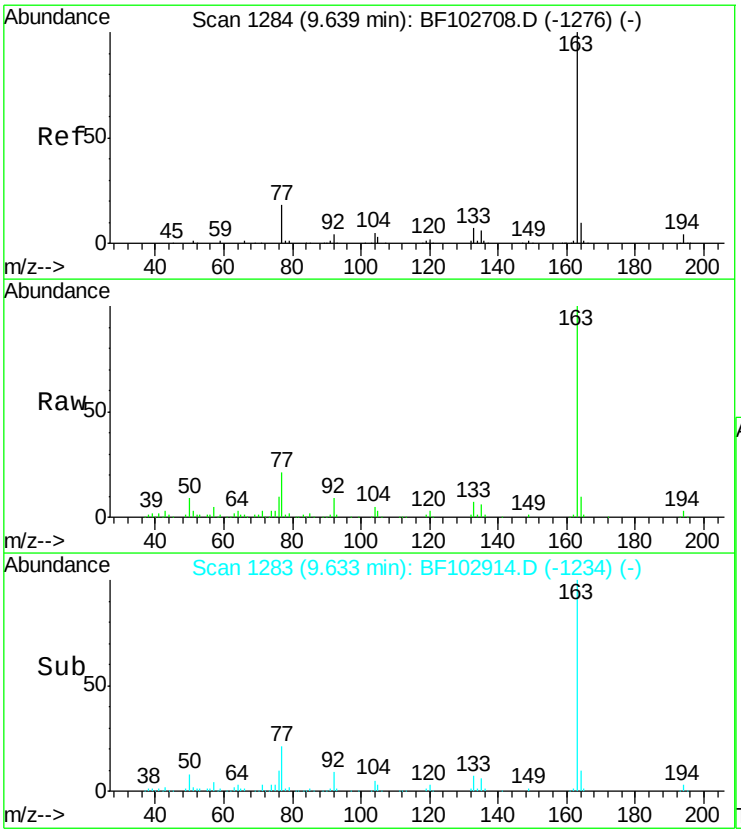
#47
2-Nitroaniline
Concen: 3.769 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.17 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2098

Ion	Ratio	Lower	Upper
65	100		
92	817.8	55.8	83.6#
138	0.0	91.2	136.8#

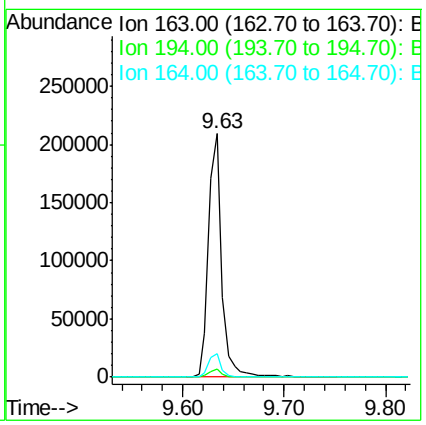


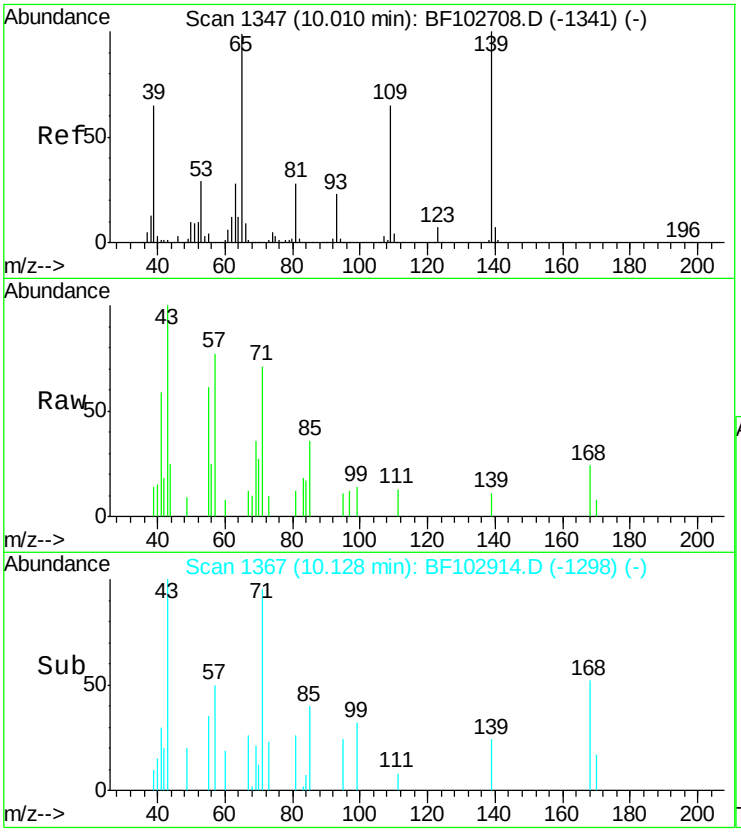


#49
Dimethylphthalate
Concen: 7.590 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:163 Resp: 189910

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2



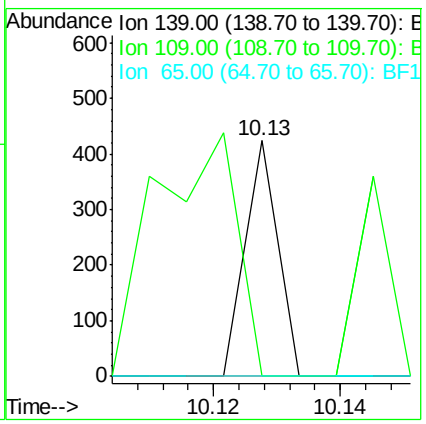


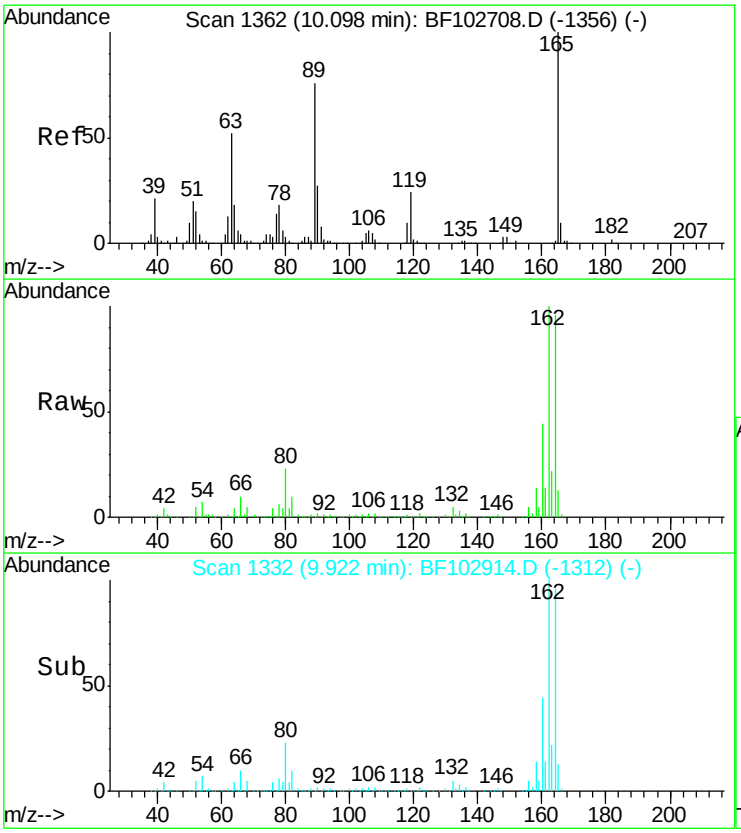
#55
4-Nitrophenol
Concen: 4.054 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 150

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

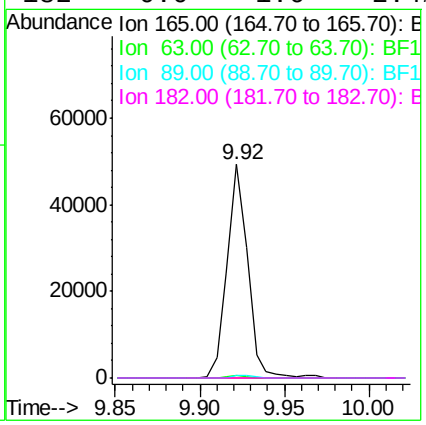


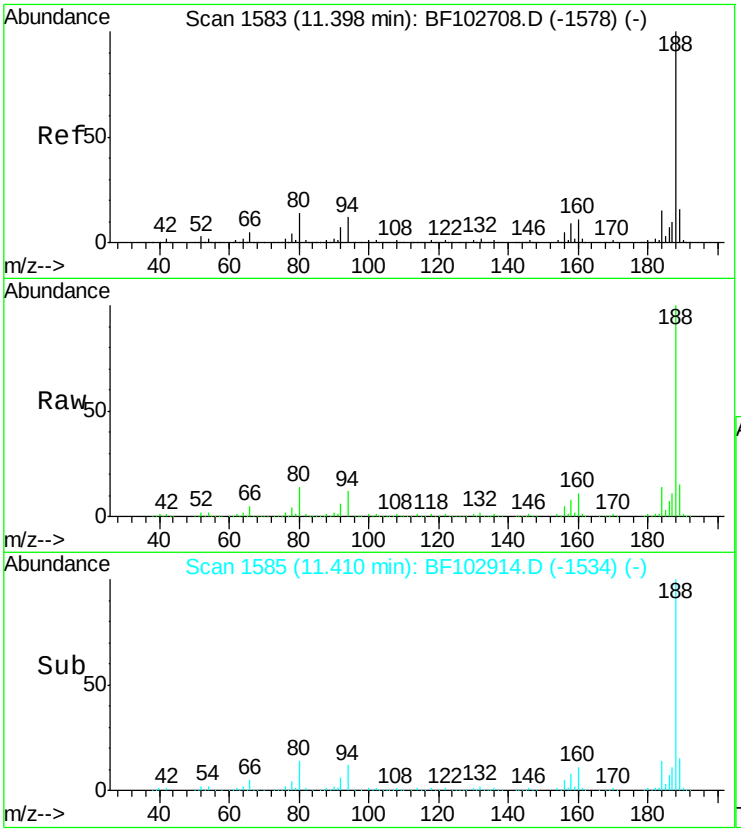


#56
2,4-Dinitrotoluene
Concen: 9.215 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.18 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:165 Resp: 41876

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



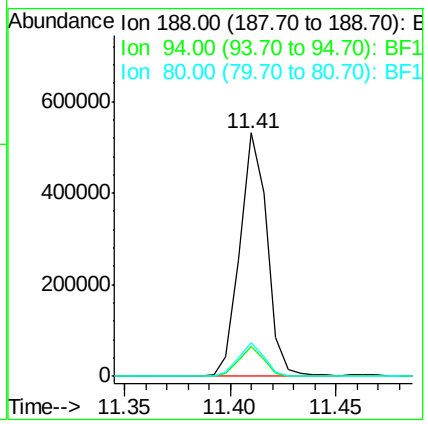


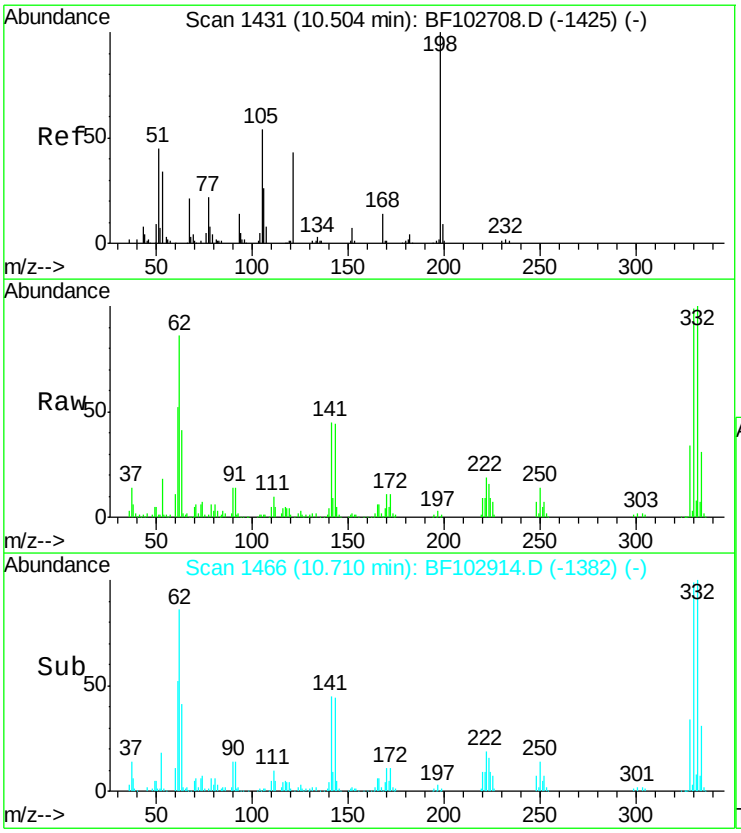
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 474204

Ion	Ratio	Lower	Upper
188	100		
94	12.3	8.5	12.7
80	13.7	9.2	13.8

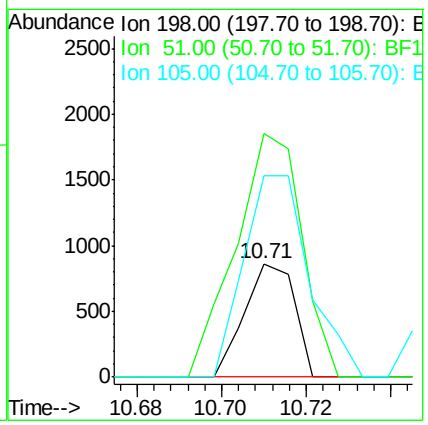


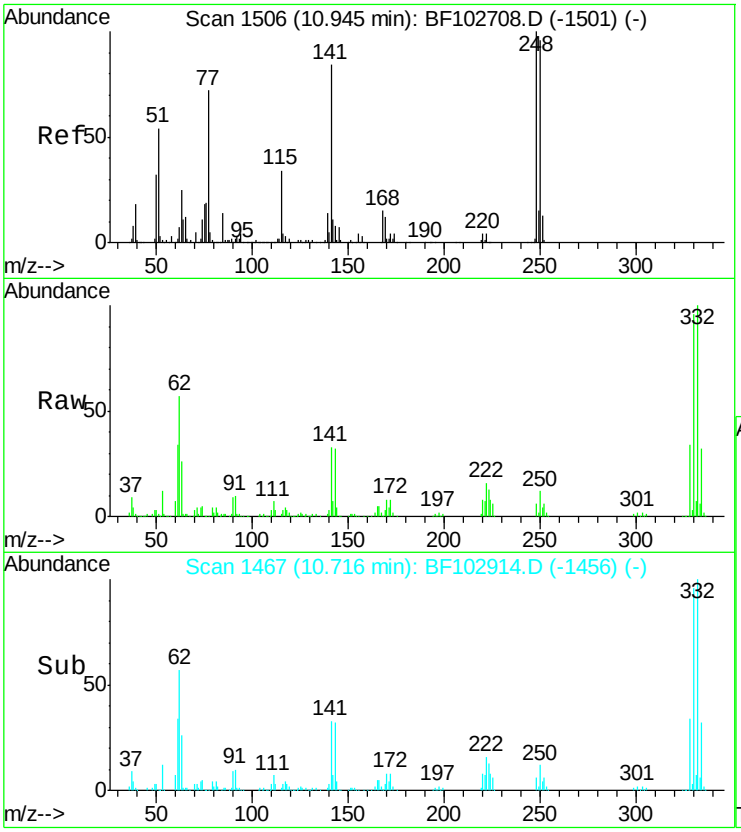


#64
4,6-Dinitro-2-methylphenol
Concen: 9.125 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:198 Resp: 710

Ion	Ratio	Lower	Upper
198	100		
51	215.3	37.7	77.7#
105	177.7	36.3	76.3#



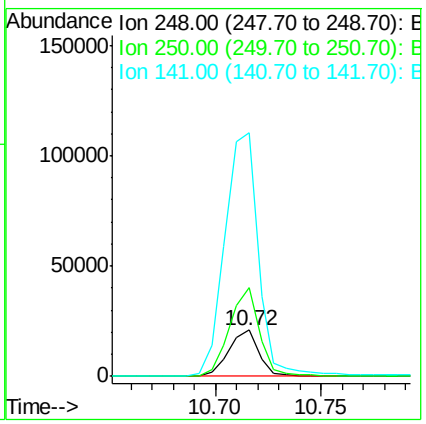


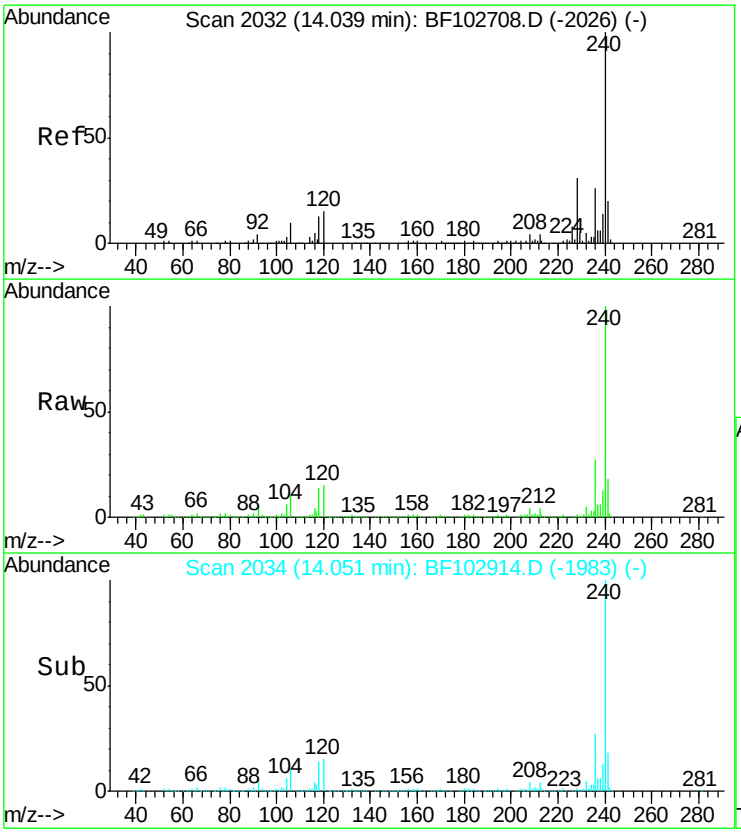
#66
4-Bromophenyl-phenylether
Concen: 4.116 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.24 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 20649

Ion	Ratio	Lower	Upper
248	100		
250	190.8	76.9	115.3#
141	527.0	74.4	111.6#

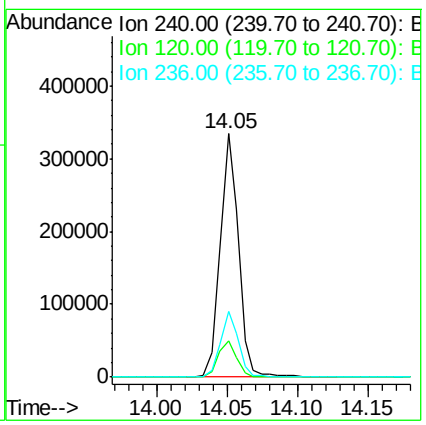


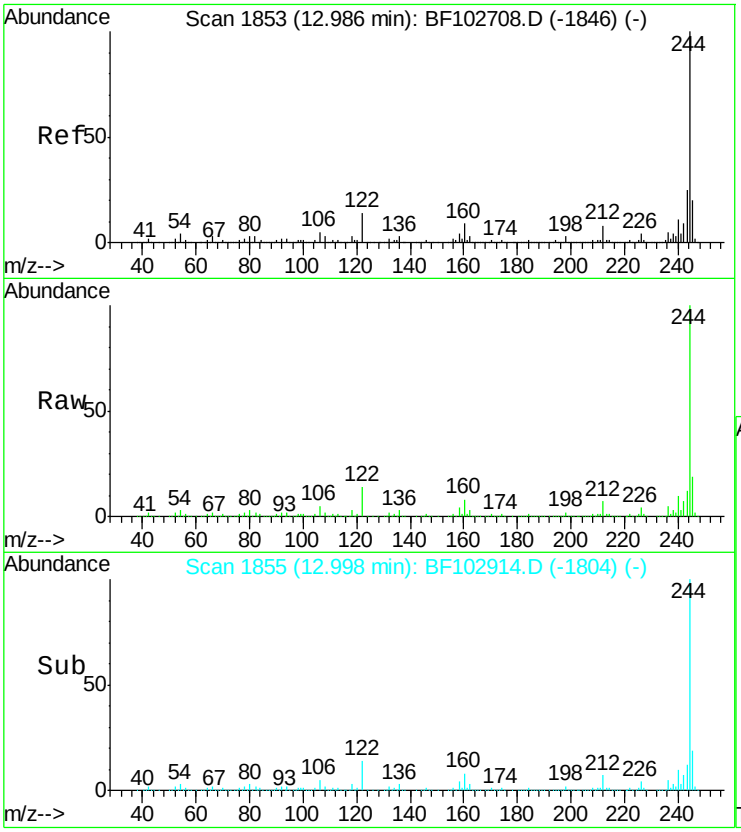


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:240 Resp: 301506

Ion	Ratio	Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.8	20.7	31.1



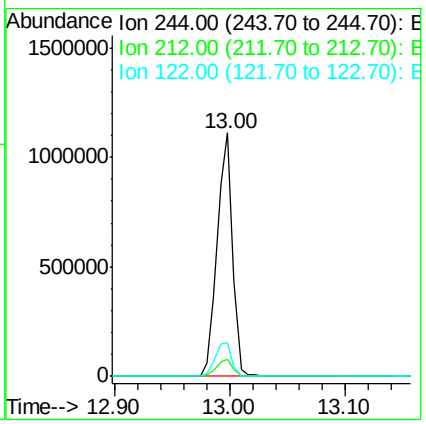


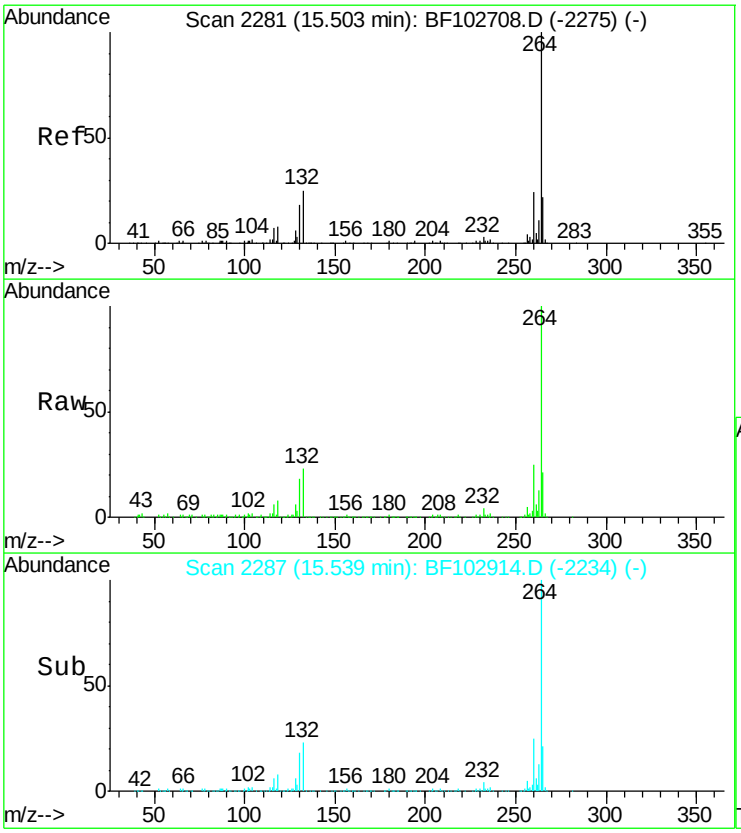
#78
Terphenyl-d14
Concen: 80.781 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1028642

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102914.D
Acq: 12 Feb 2018 12:23

Tgt Ion:264 Resp: 328049

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	20.8	17.5	26.3