Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103107.D
Acq On : 20 Feb 2018 3:07
Operator : SJ/JU
Sample : J1604-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 20 04:30:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	164148	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	672640	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	279483	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	409976	20.00	ng		0.00
75) Chrysene-d12	14.04	240	289752	20.00	ng		-0.01
86) Perylene-d12	15.53	264	257256	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1231726	113.96	ng		0.02
7) Phenol-d6	6.52	99	1326564	101.93	ng		0.00
23) Nitrobenzene-d5	7.45	82	1044039	107.67	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	292803	130.16	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1608923	95.53	ng		0.00
78) Terphenyl-d14	12.99	244	1127144	92.11	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.65	77	27510	2.85	ng		83
19) n-Nitroso-di-n-propylamine	7.45	70	139377	16.24	ng	#	78
25) Isophorone	7.45	82	1044022	46.76	ng	#	64
31) Naphthalene	8.18	128	160879	4.90	ng		98
32) Benzoic acid	8.17	122	281	8.58	ng	#	1
47) 2-Nitroaniline	9.23	65	2909	3.94	ng	#	1
50) 2,6-Dinitrotoluene	9.91	165	35159	8.48	ng	#	25
55) 4-Nitrophenol	10.12	139	3536	4.82	ng	#	9
56) 2,4-Dinitrotoluene	9.91	165	35159	8.99	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.70	198	641	9.14	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	18819	4.34	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103107.D
Acq On : 20 Feb 2018 3:07
Operator : SJ/JU
Sample : J1604-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 20 04:30:39 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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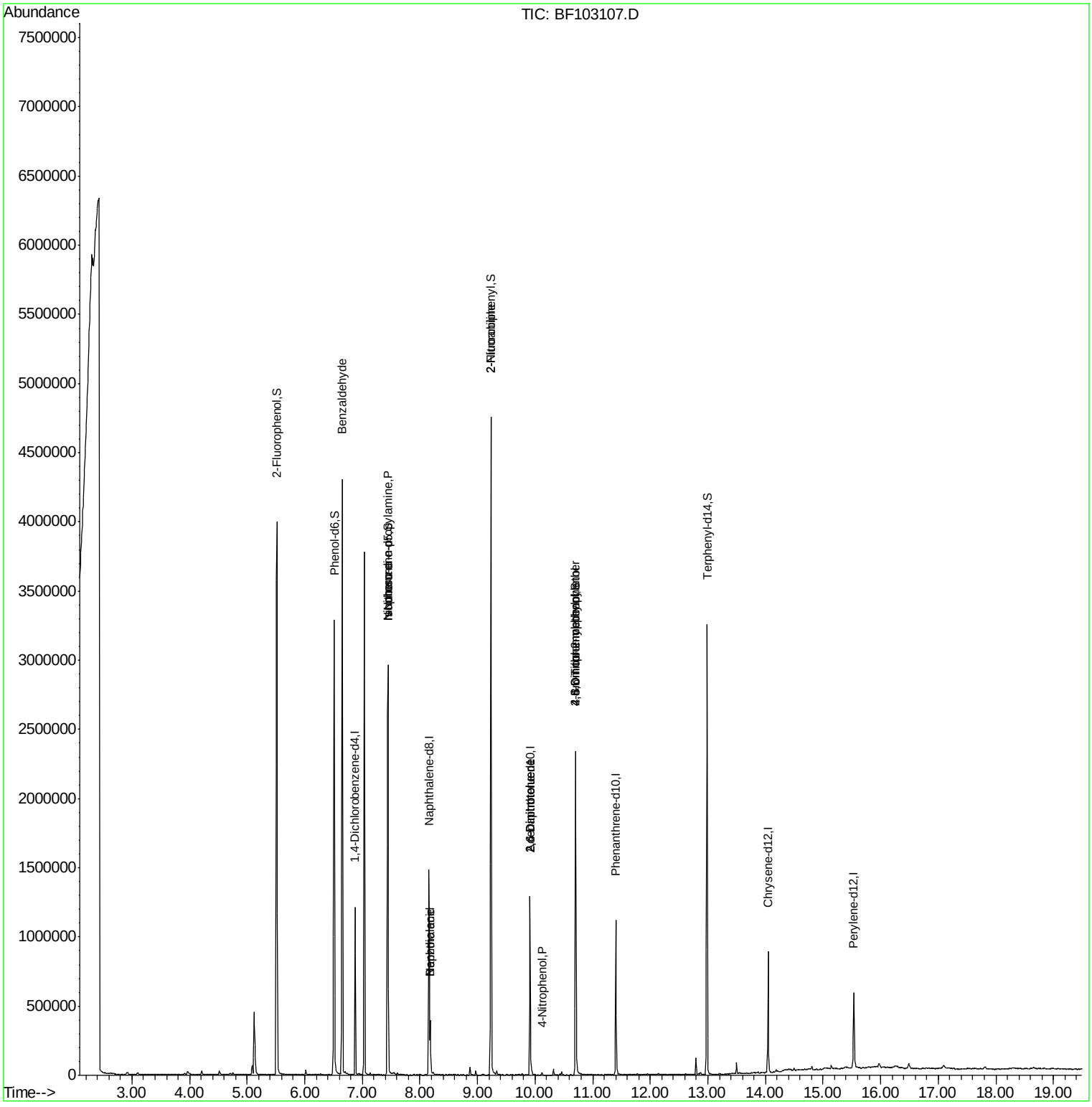
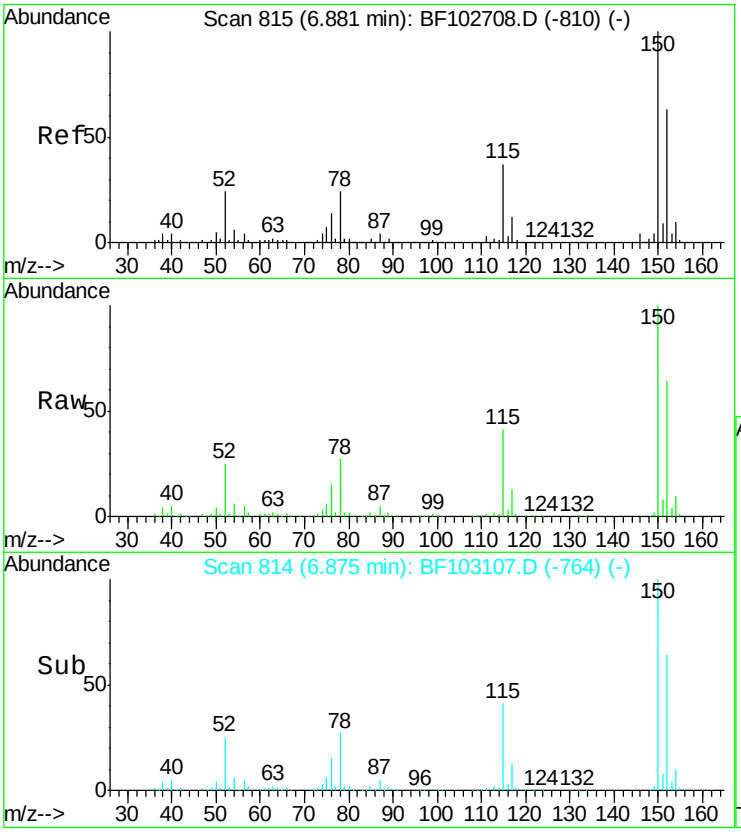


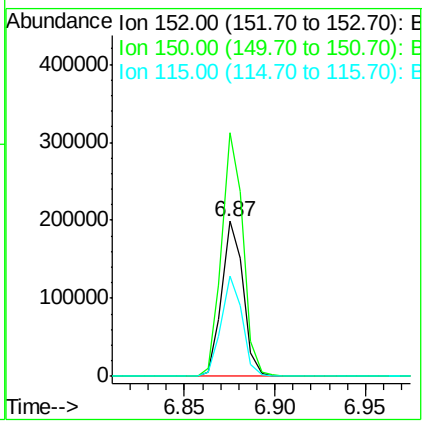


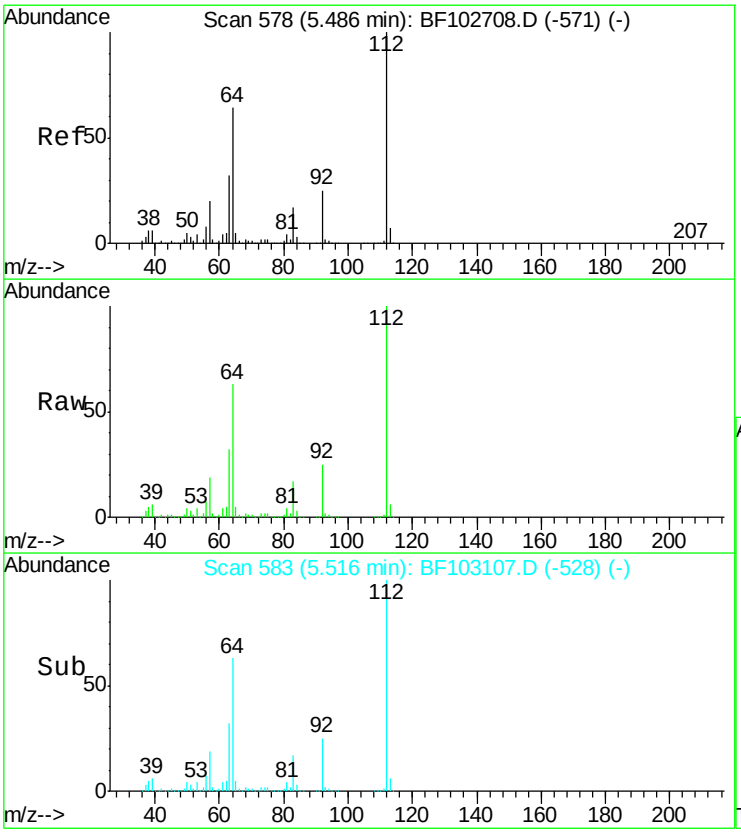
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 164148

Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	64.7	50.1	75.1

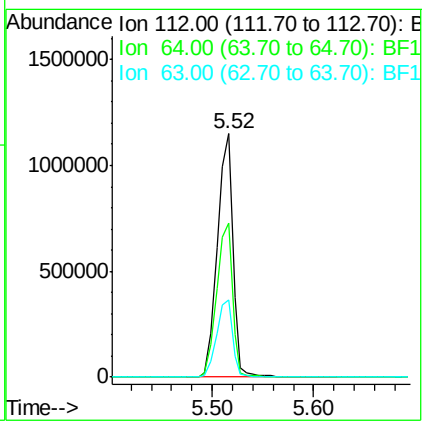


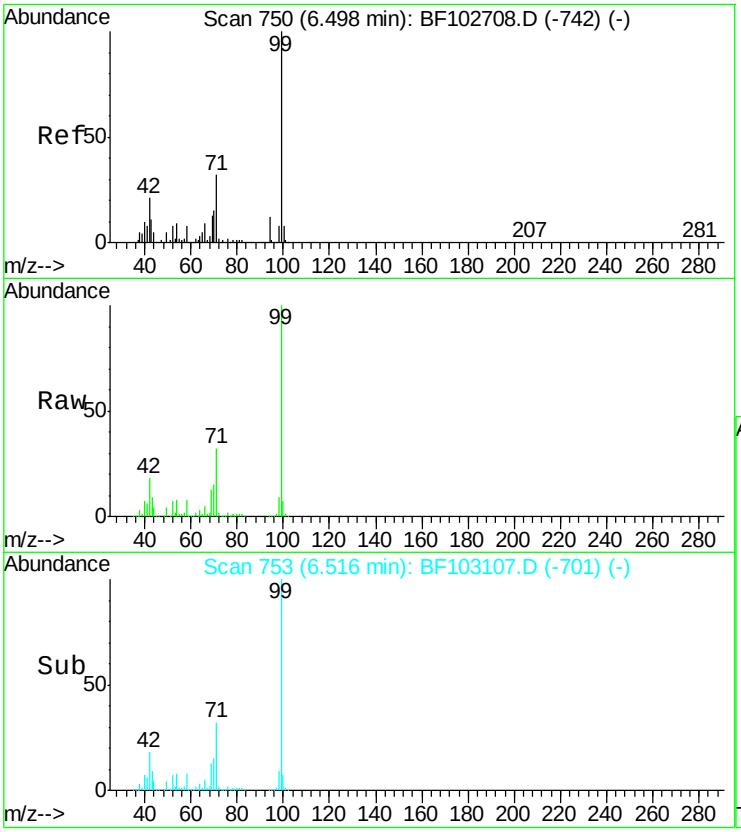


#5
2-Fluorophenol
Concen: 113.96 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:112 Resp: 1231726

Ion	Ratio	Lower	Upper
112	100		
64	63.0	47.9	71.9
63	31.8	23.7	35.5



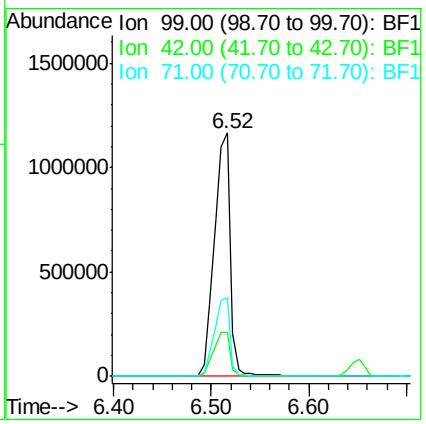


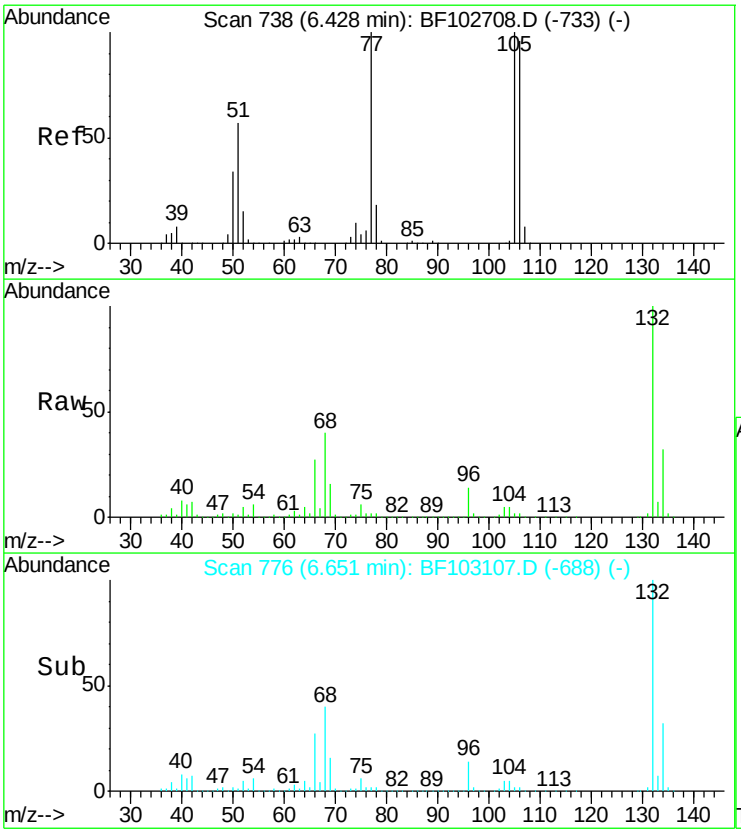
#7
Phenol-d6
Concen: 101.93 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1326564

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.2	25.4	38.0

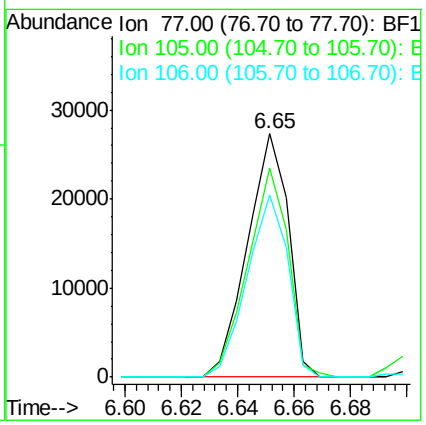


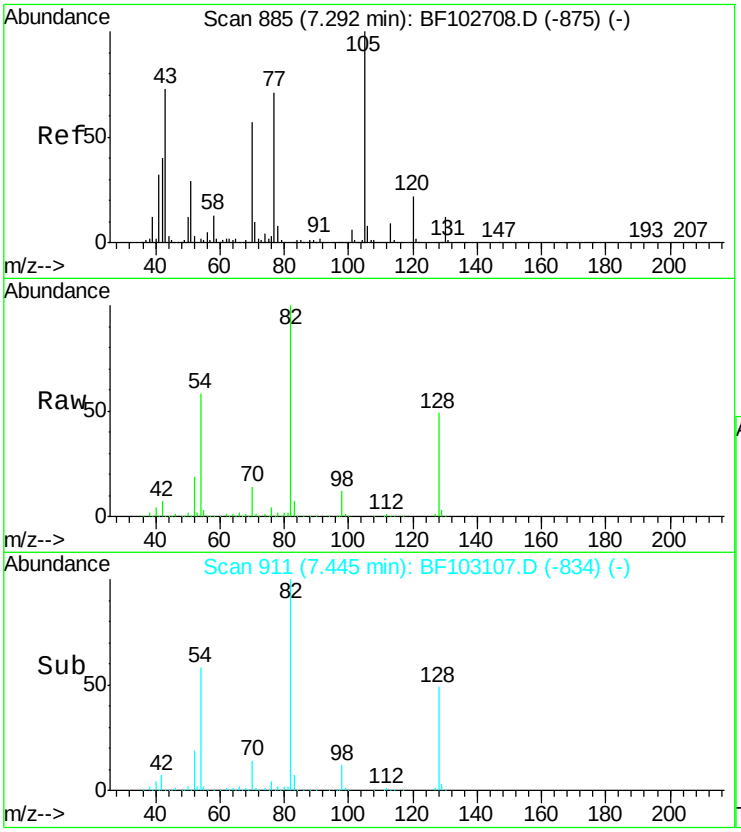


#9
Benzaldehyde
Concen: 2.85 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.22 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion: 77 Resp: 27510

Ion	Ratio	Lower	Upper
77	100		
105	86.0	81.1	121.1
106	75.0	74.5	114.5



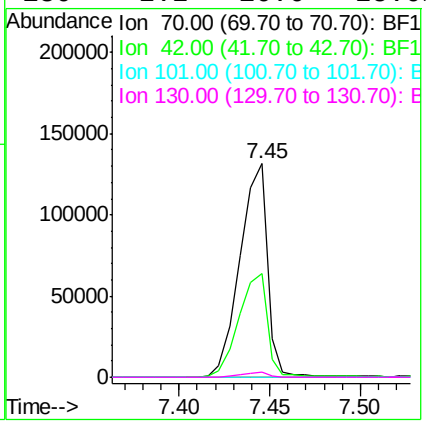


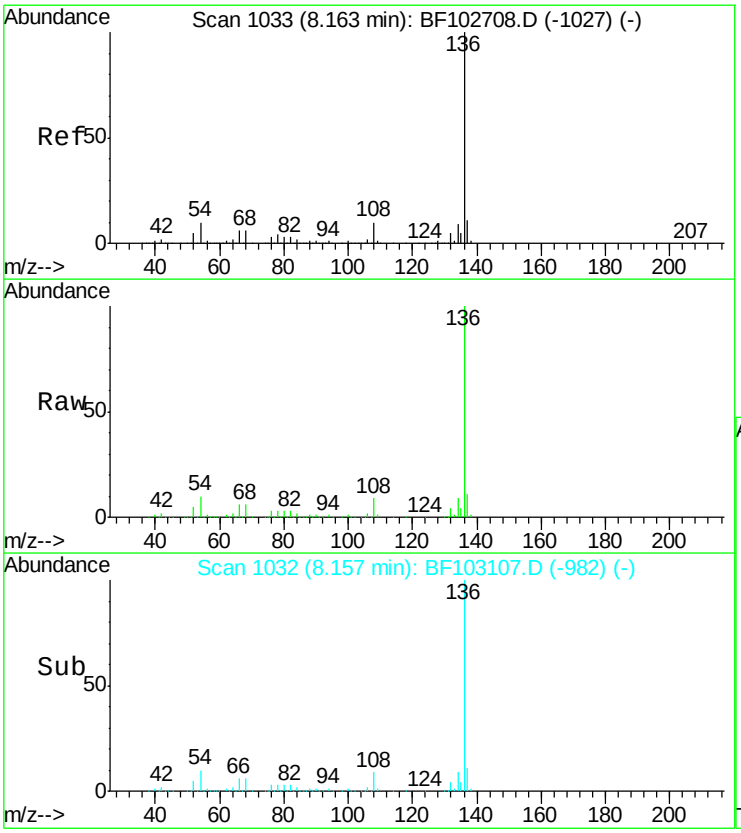
#19
n-Nitroso-di-n-propylamine
Concen: 16.24 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.15 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 139377

Ion	Ratio	Lower	Upper
70	100		
42	48.4	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

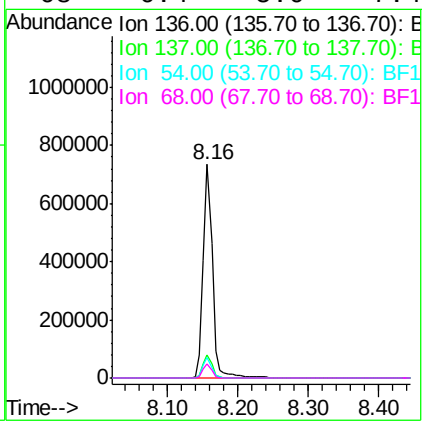


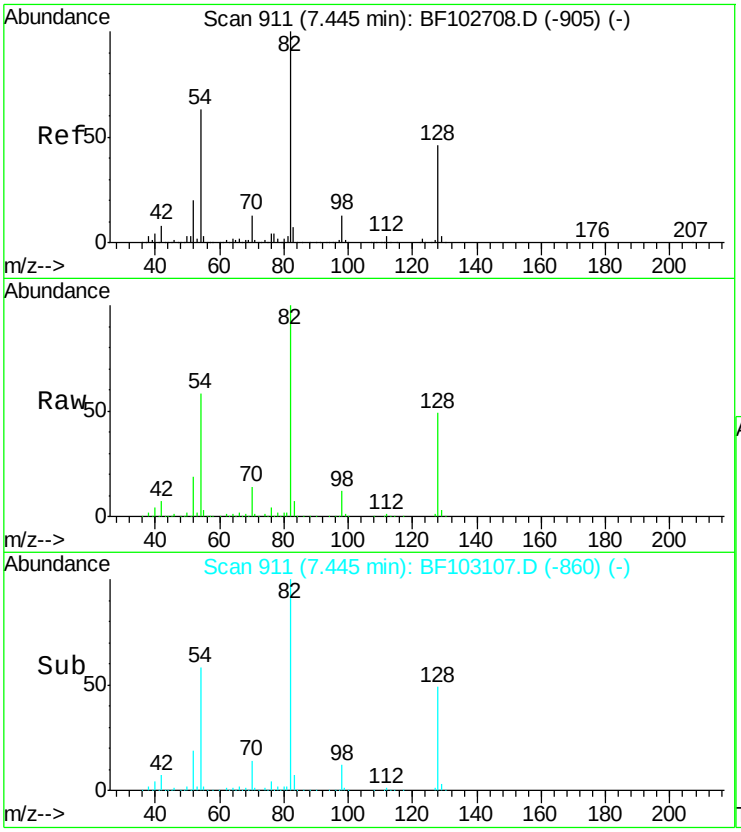


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:136 Resp: 672640

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.7	6.6	9.8
68	6.4	5.0	7.4



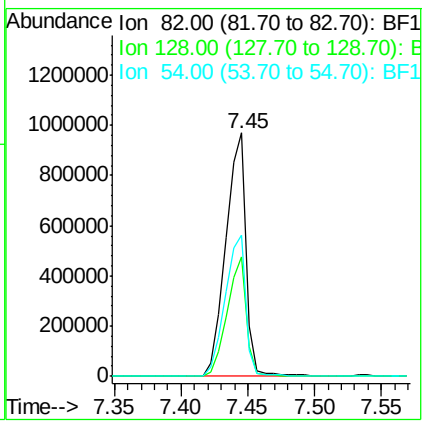


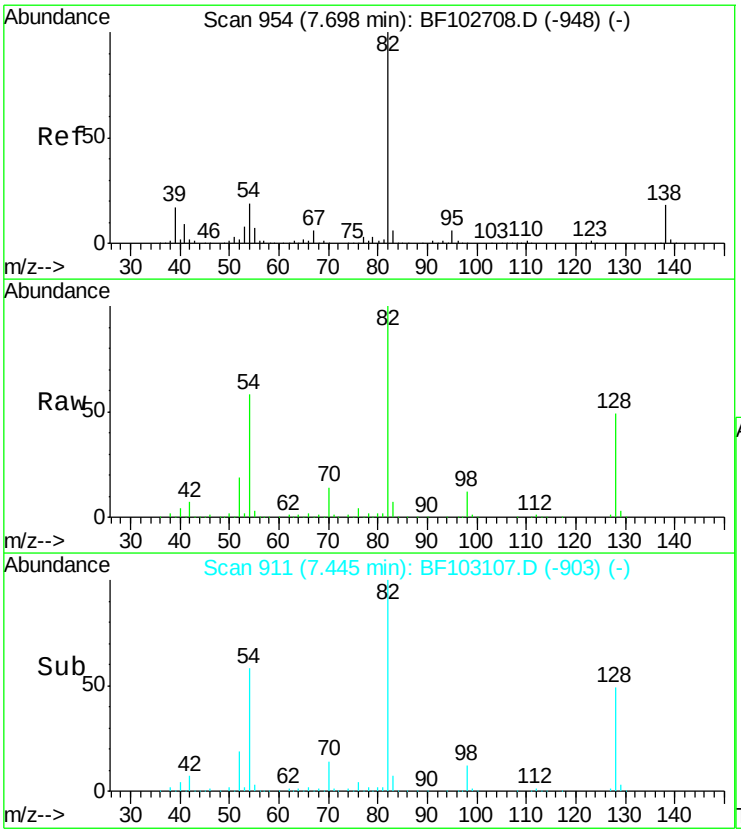
#23
Nitrobenzene-d5
Concen: 107.67 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1044039

Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	58.1	41.4	62.2

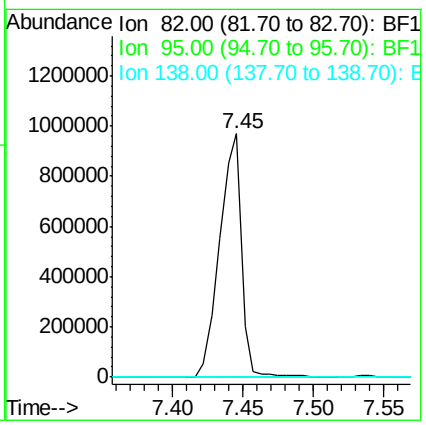


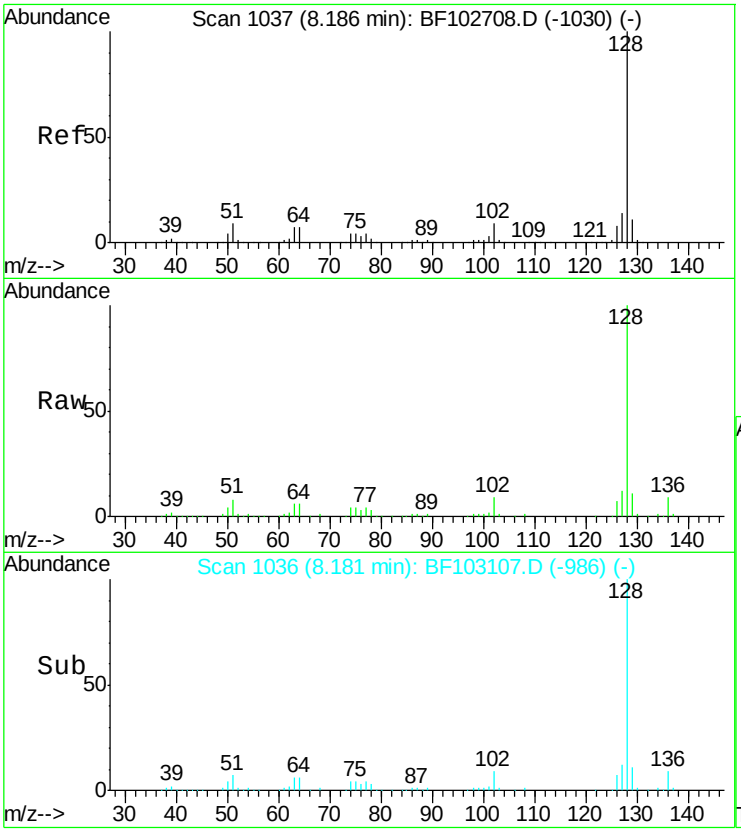


#25
Isophorone
Concen: 46.76 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.25 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion: 82 Resp: 1044022

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



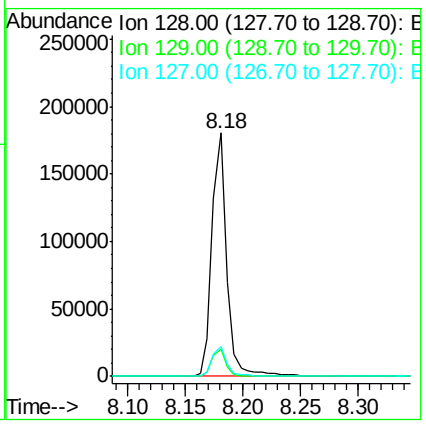


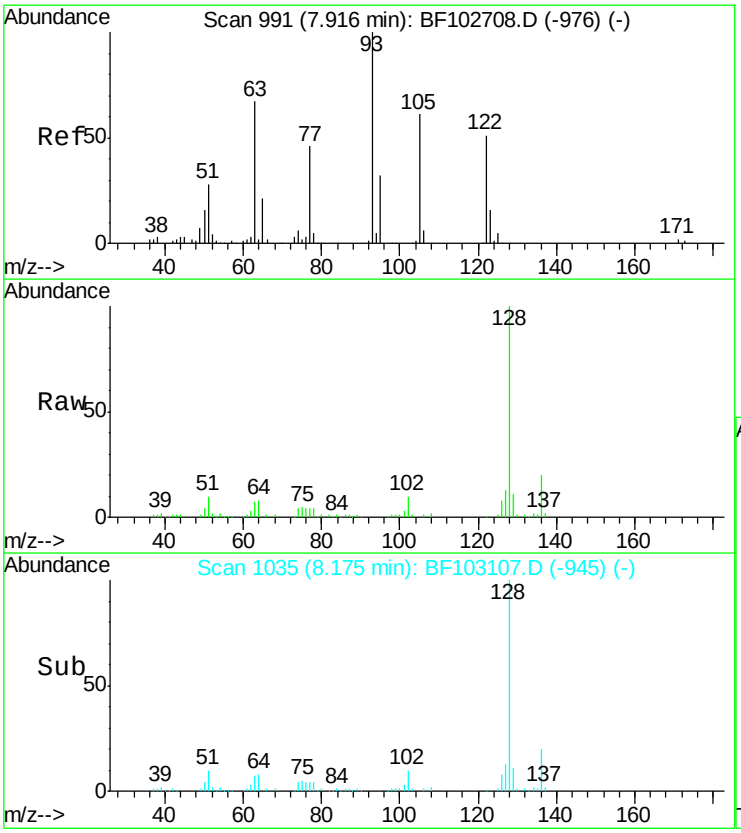
#31
Naphthalene
Concen: 4.90 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 160879

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.1	10.9	16.3

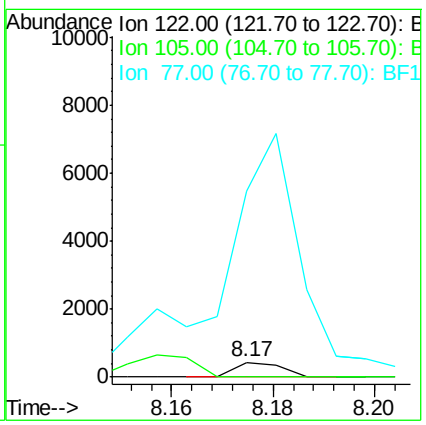


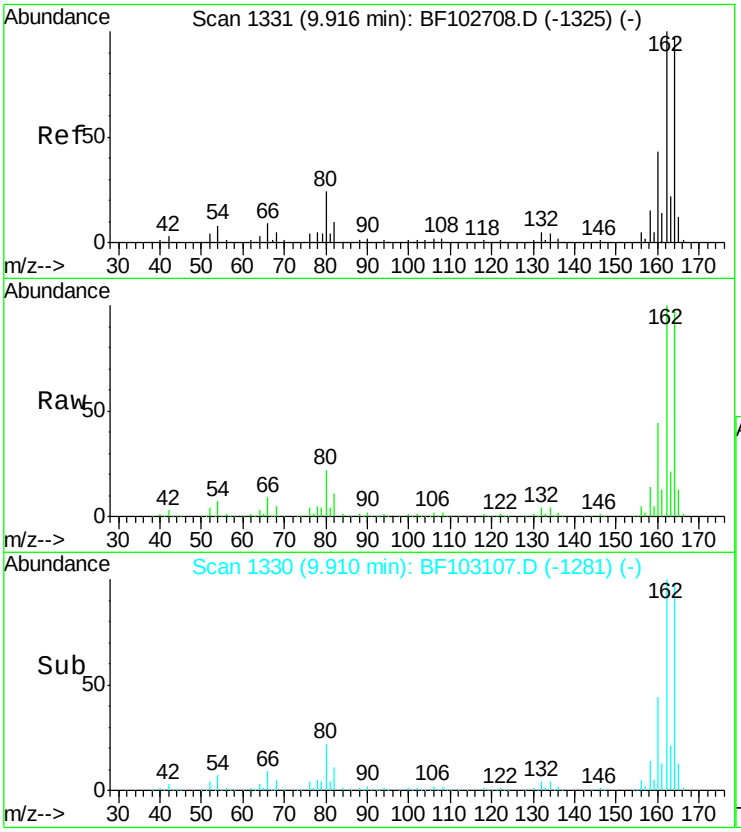


#32
Benzoic acid
Concen: 8.58 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.23 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:122 Resp: 281

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	1265.4	70.7	110.7#



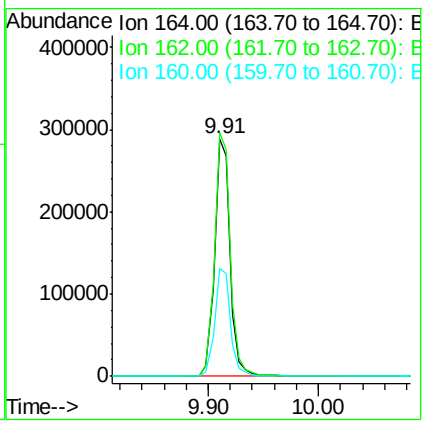


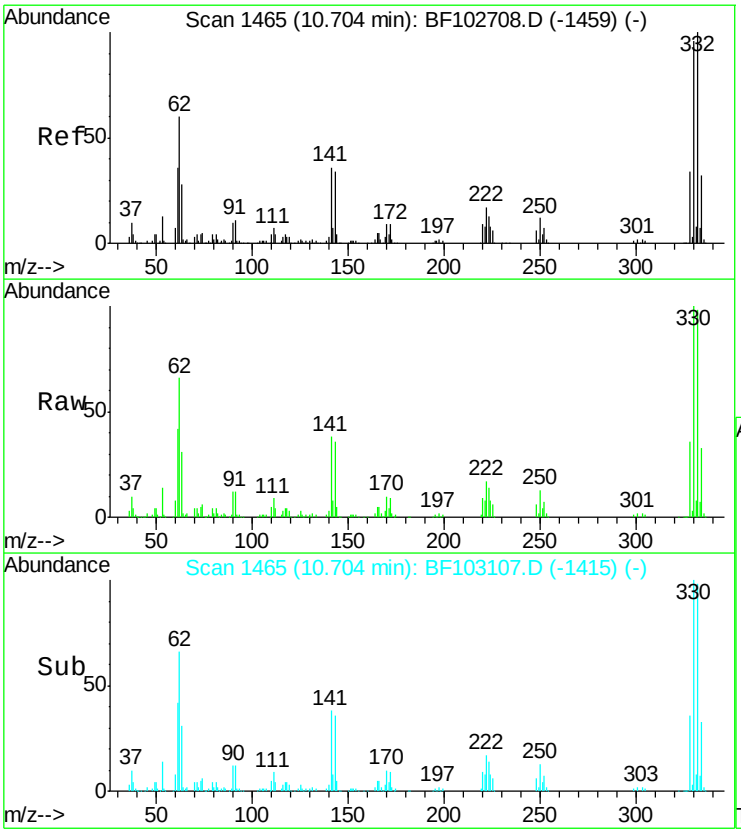
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 279483

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	45.2	38.3	57.5

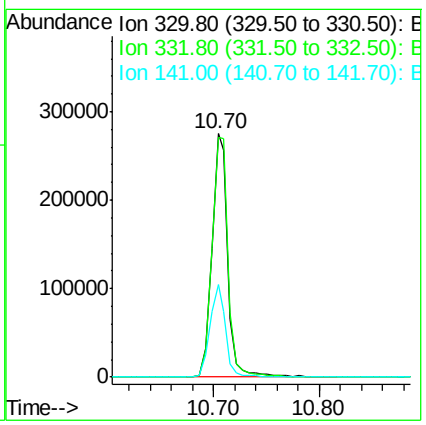


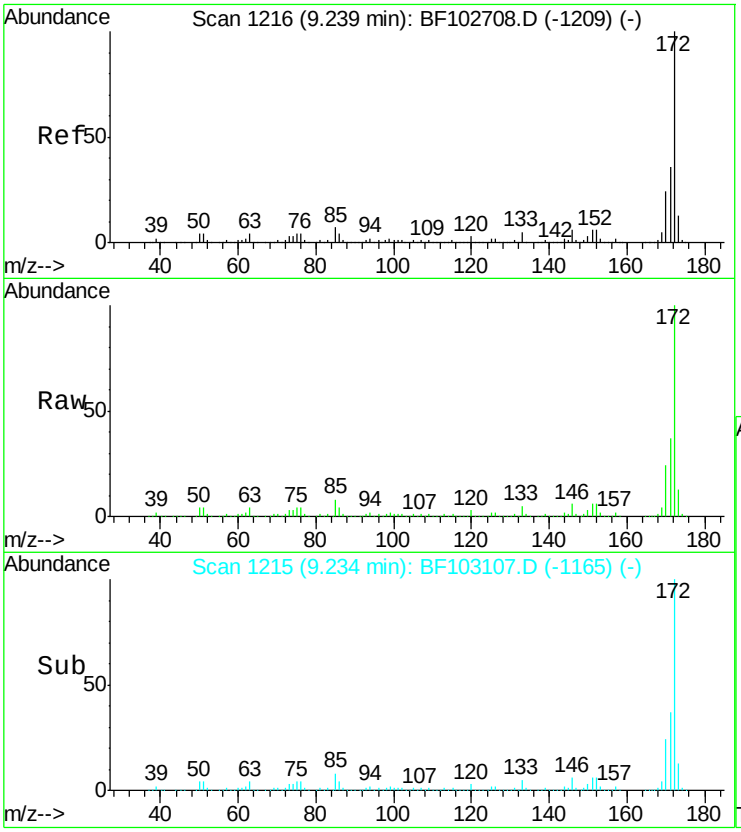


#41
2,4,6-Tribromophenol
Concen: 130.16 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:330 Resp: 292803

Ion	Ratio	Lower	Upper
330	100		
332	101.1	77.0	115.6
141	37.5	29.9	44.9



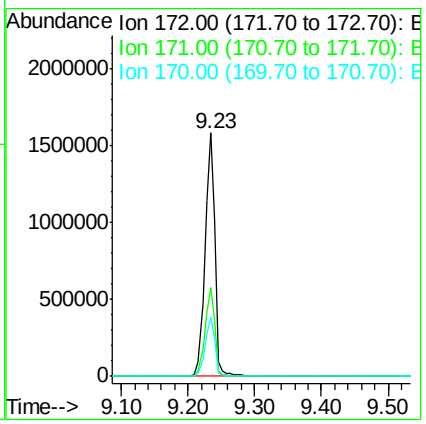


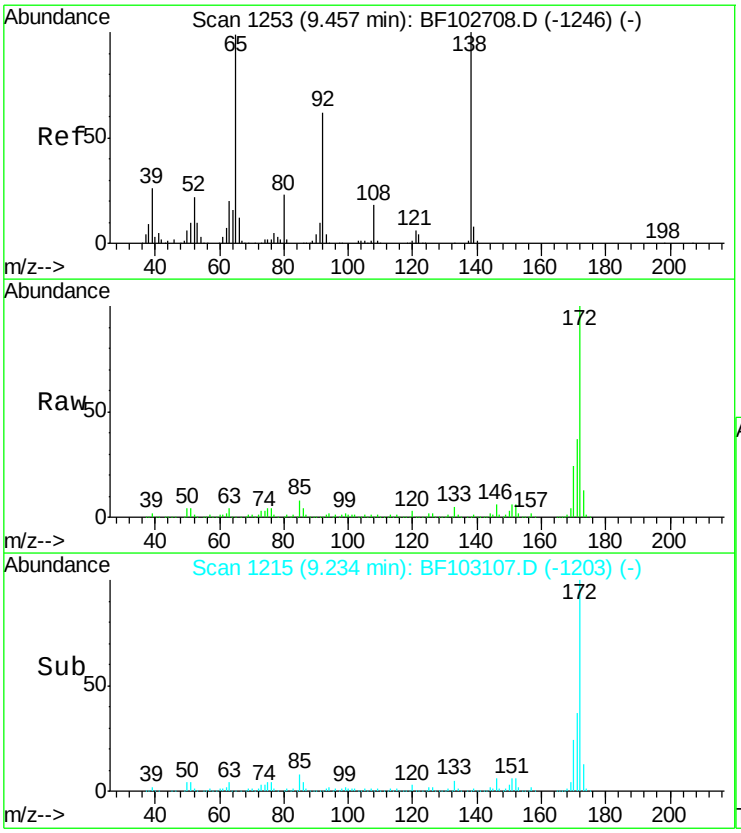
#44
2-Fluorobiphenyl
Concen: 95.53 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1608923

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.2	19.6	29.4

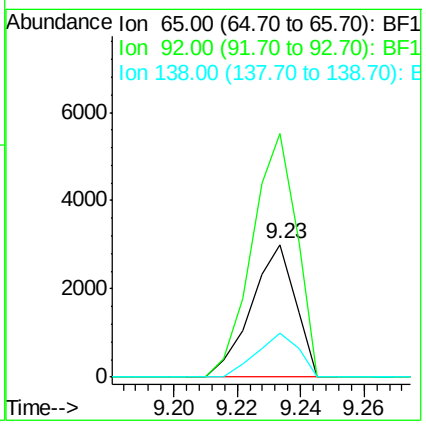


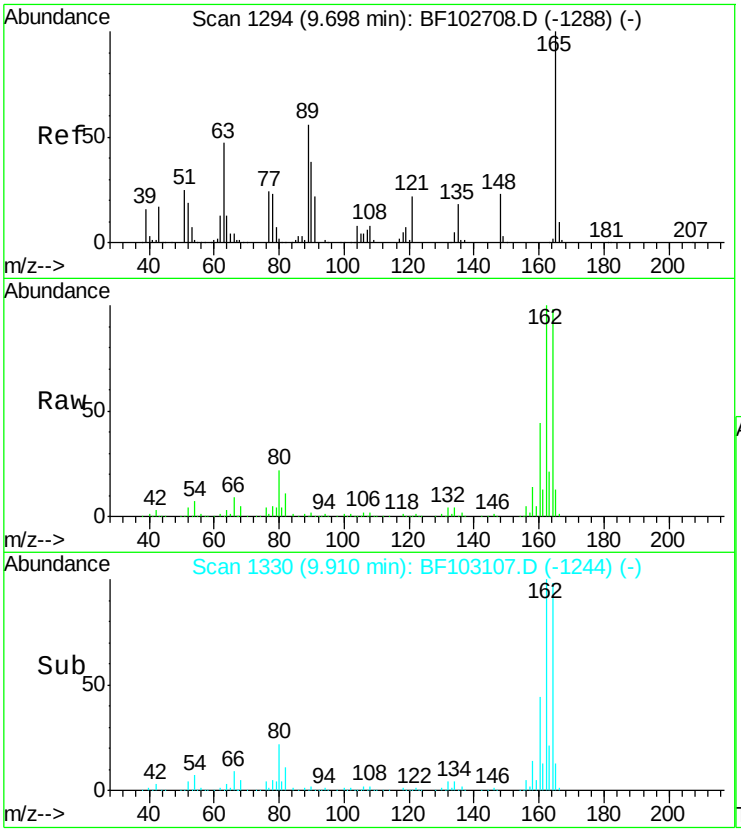


#47
2-Nitroaniline
Concen: 3.94 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.23 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion: 65 Resp: 2909

Ion	Ratio	Lower	Upper
65	100		
92	183.9	55.8	83.6#
138	33.4	91.2	136.8#



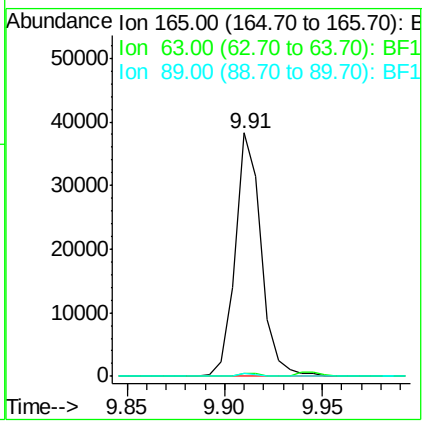


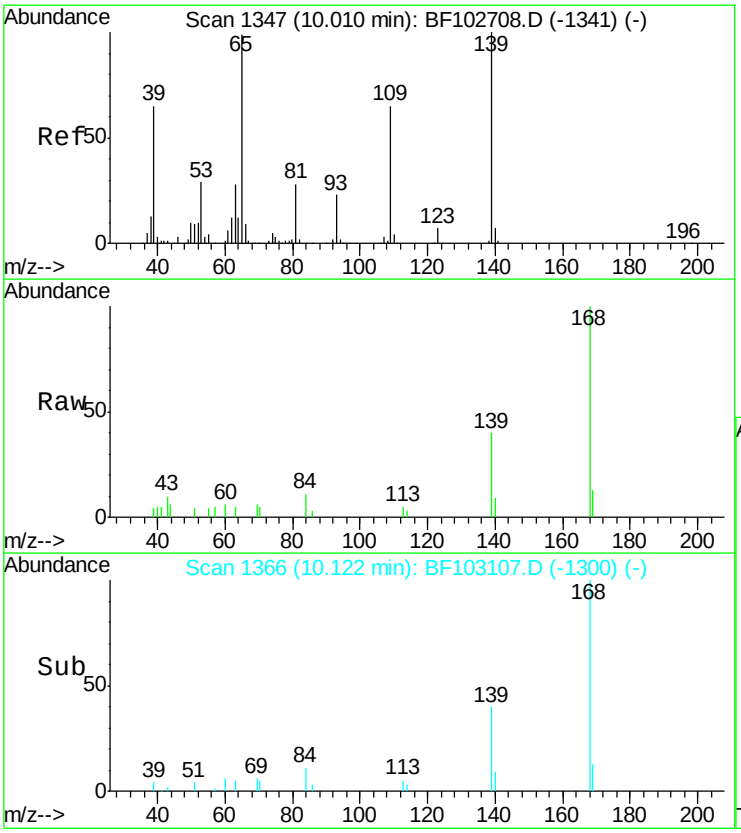
#50
2,6-Dinitrotoluene
Concen: 8.48 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.21 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35159

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.4	44.0	66.0#

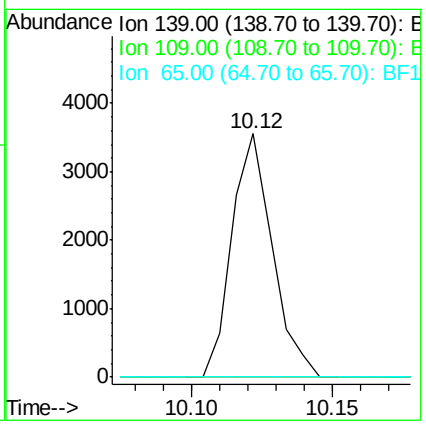


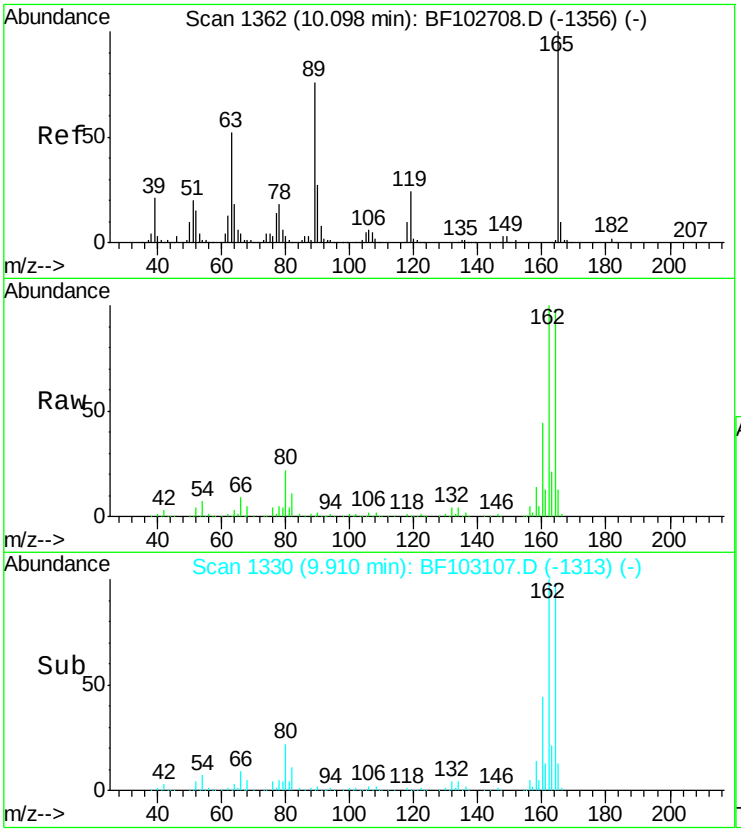


#55
4-Nitrophenol
Concen: 4.82 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:139 Resp: 3536

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



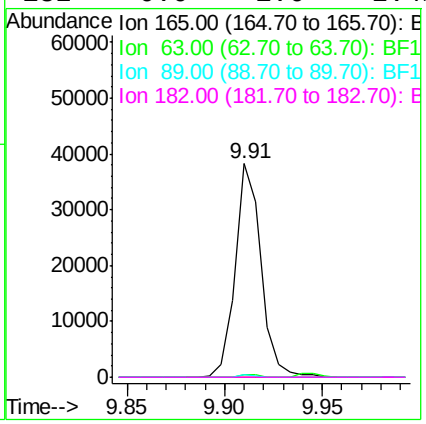


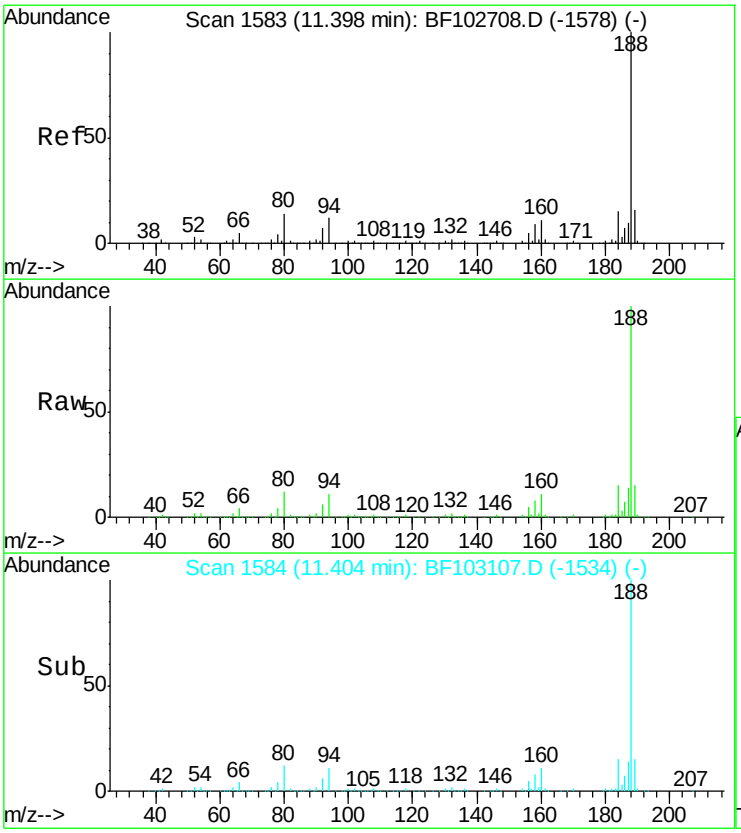
#56
2,4-Dinitrotoluene
Concen: 8.99 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.20 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 35159

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

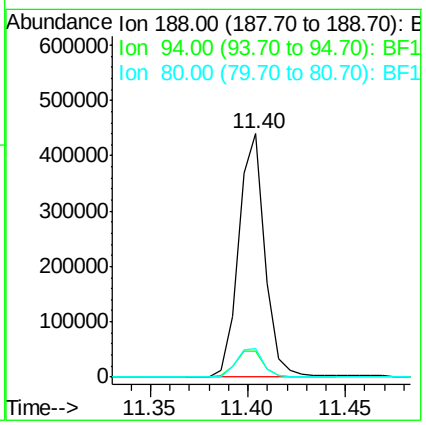


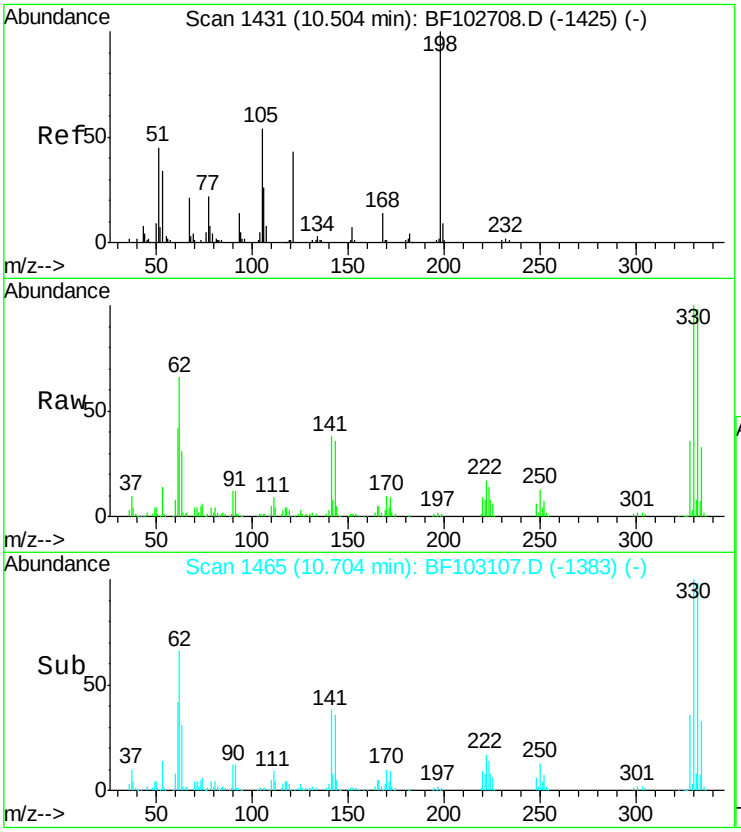


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:188 Resp: 409976

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.8	9.2	13.8



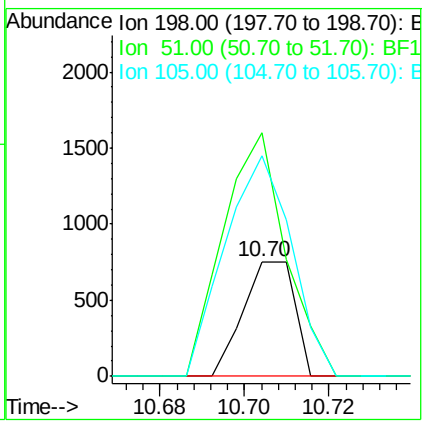


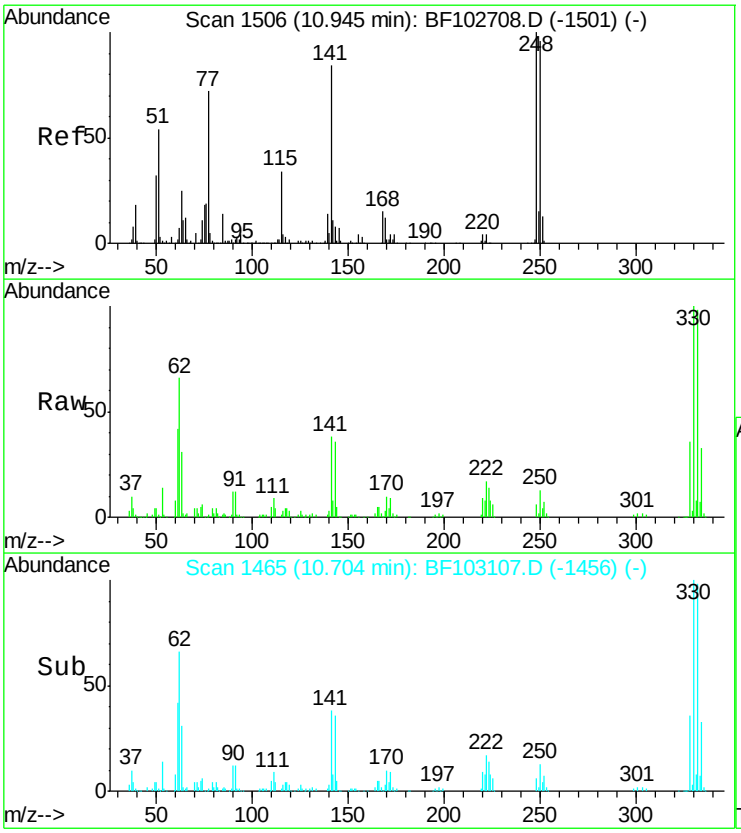
#64
4,6-Dinitro-2-methylphenol
Concen: 9.14 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 641

Ion	Ratio	Lower	Upper
198	100		
51	212.8	37.7	77.7#
105	193.1	36.3	76.3#

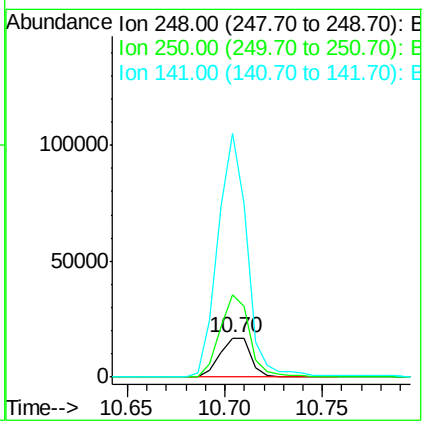


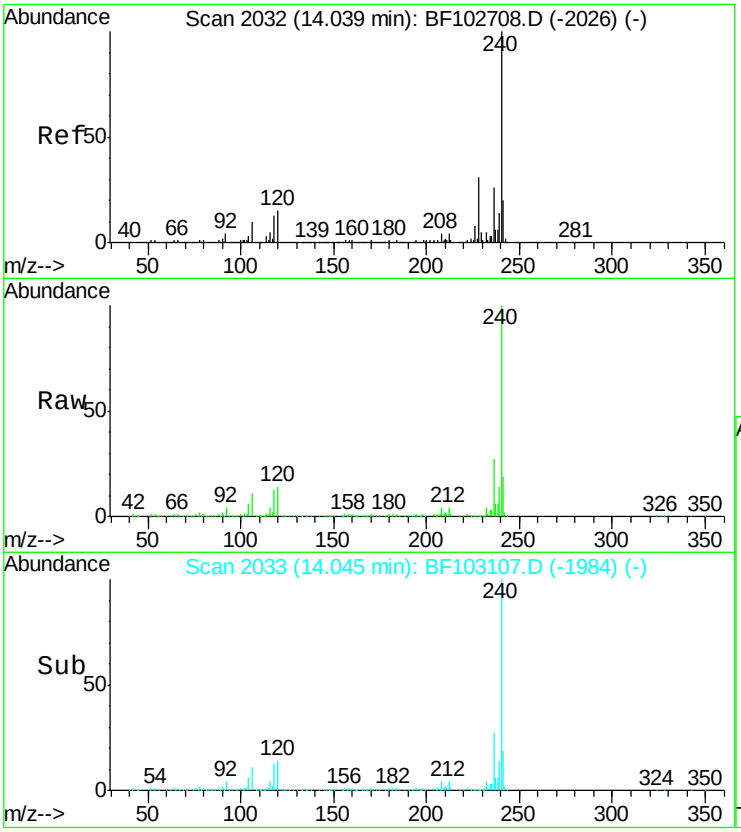


#66
4-Bromophenyl-phenylether
Concen: 4.34 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:248 Resp: 18819

Ion	Ratio	Lower	Upper
248	100		
250	209.5	76.9	115.3#
141	620.0	74.4	111.6#



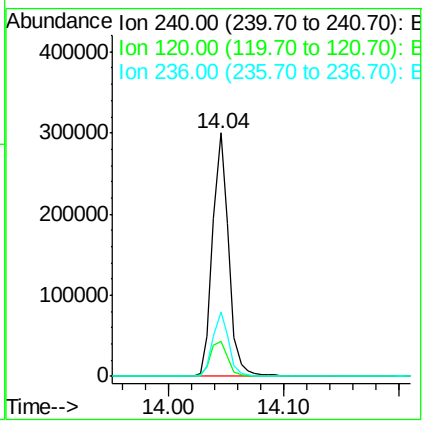


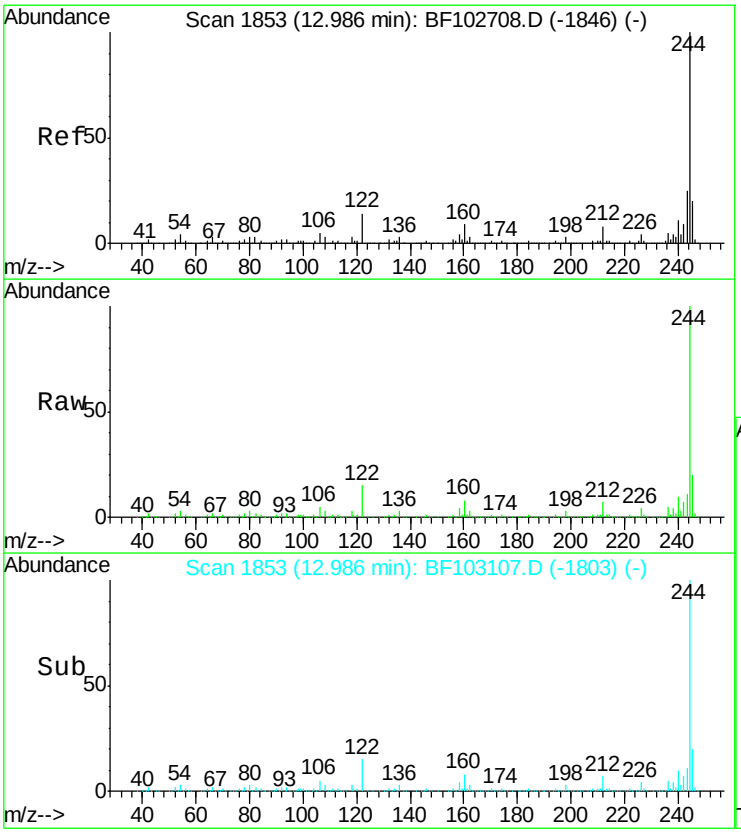
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 289752

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	26.6	20.7	31.1

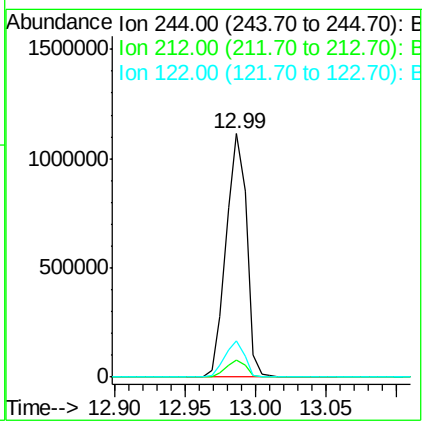


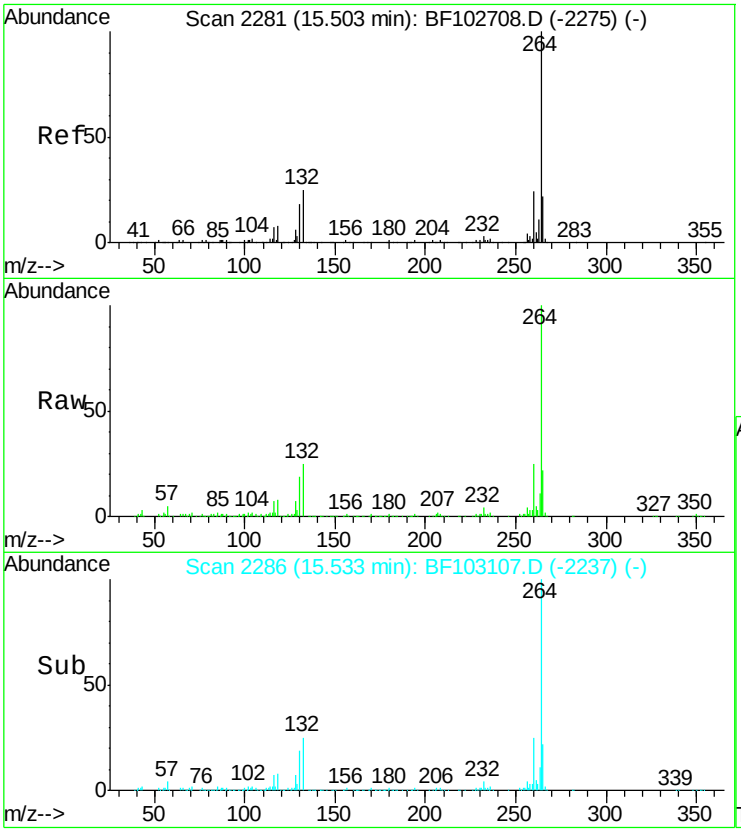


#78
Terphenyl-d14
Concen: 92.11 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103107.D
Acq: 20 Feb 2018 3:07

Tgt Ion:244 Resp: 1127144

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.7	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: BF103107.D
Acq: 20 Feb 2018 3:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 257256

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.7	17.5	26.3