Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103734.D
Acq On : 17 Mar 2018 10:45
Operator : JU/SJ
Sample : J1938-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 19 07:02:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154000	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	610531	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	254507	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	366467	20.00	ng		0.00
75) Chrysene-d12	14.15	240	280896	20.00	ng		0.00
86) Perylene-d12	15.69	264	220586	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1235912	122.07	ng		0.03
7) Phenol-d6	6.60	99	1376597	111.13	ng		0.01
23) Nitrobenzene-d5	7.53	82	1018040	116.28	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	304944	139.35	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1612333	101.05	ng		0.00
78) Terphenyl-d14	13.09	244	1185470	97.96	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.75	77	28034	3.445	ng		84
19) n-Nitroso-di-n-propylamine	7.53	70	132605	16.704	ng	#	75
25) Isophorone	7.53	82	1018030	50.231	ng	#	64
26) 2-Nitrophenol	7.63	139	268	9.501	ng	#	34
31) Naphthalene	8.27	128	73099	2.370	ng		98
47) 2-Nitroaniline	9.33	65	2752	7.350	ng	#	1
50) 2,6-Dinitrotoluene	10.01	165	31598	11.698	ng	#	25
55) 4-Nitrophenol	10.22	139	2481	5.624	ng	#	9
56) 2,4-Dinitrotoluene	10.01	165	31598	11.994	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	680	8.673	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	18602	4.944	ng	#	1

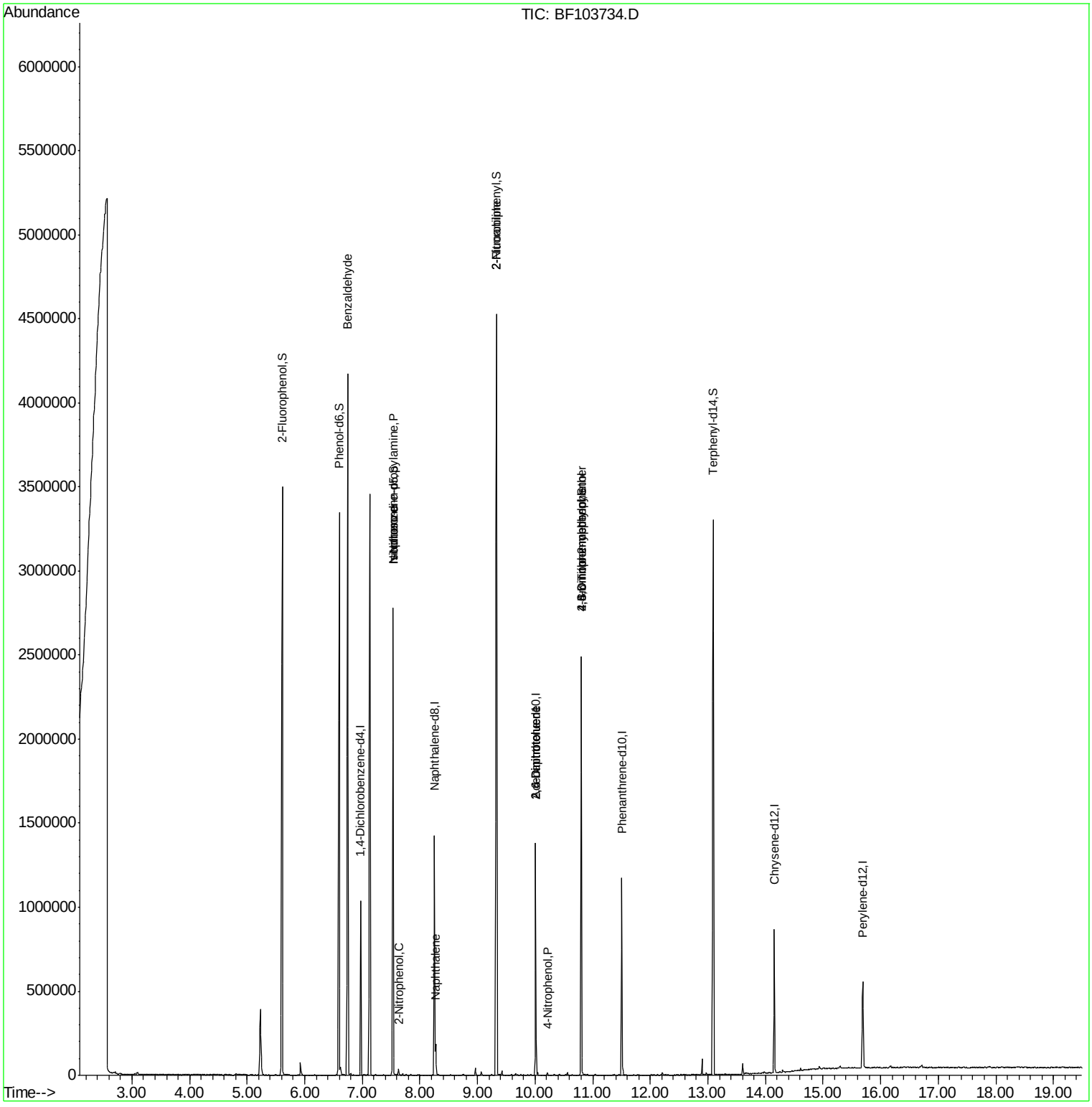
(#) = qualifier out of range (m) = manual integration (+) = signals summed

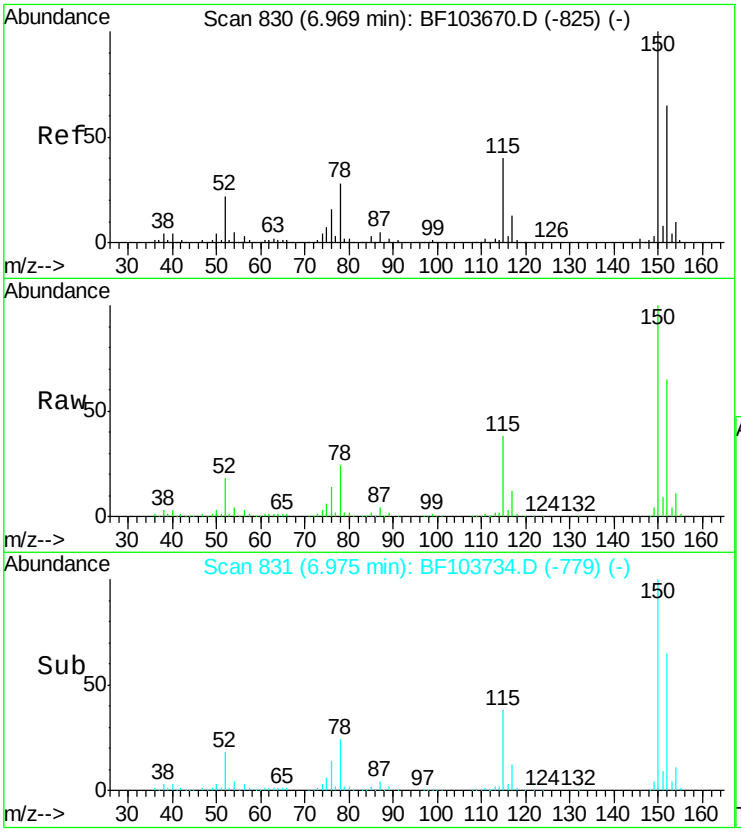
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103734.D
Acq On : 17 Mar 2018 10:45
Operator : JU/SJ
Sample : J1938-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 19 07:02:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration



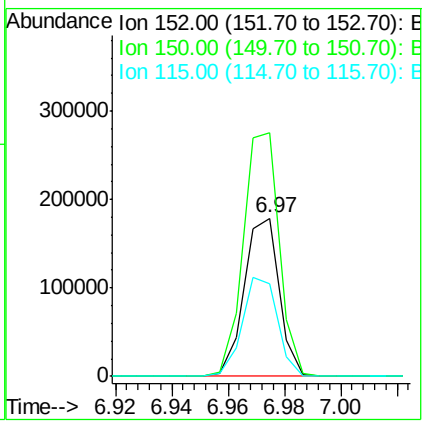


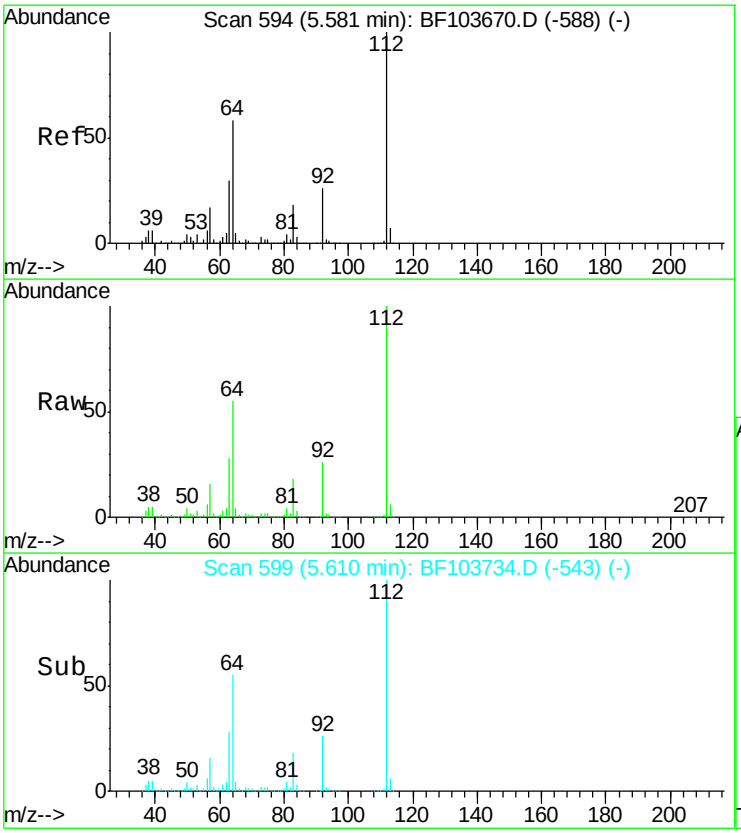
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 154000

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	58.8	50.1	75.1

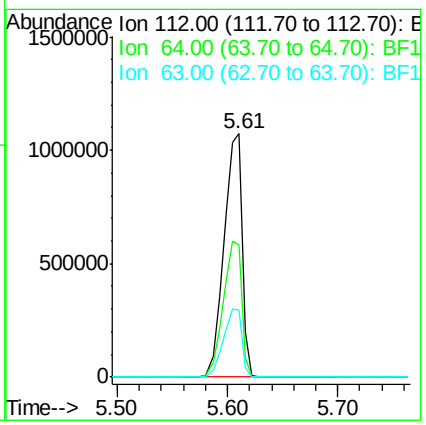


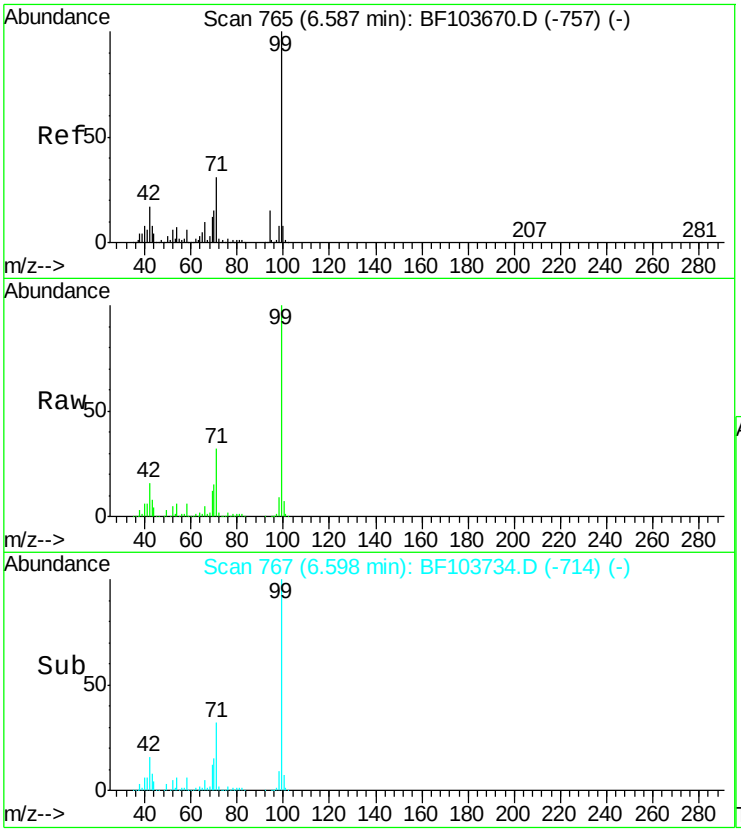


#5
2-Fluorophenol
Concen: 122.066 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.03 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:112 Resp: 1235912

Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.9	71.9
63	27.7	23.7	35.5



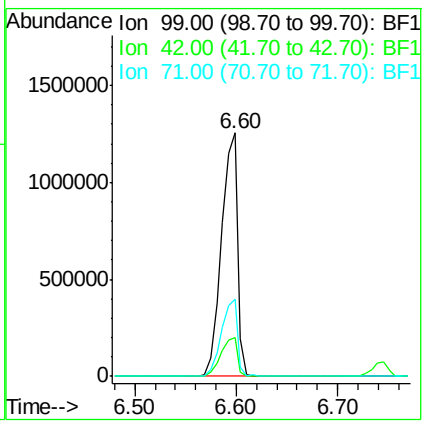


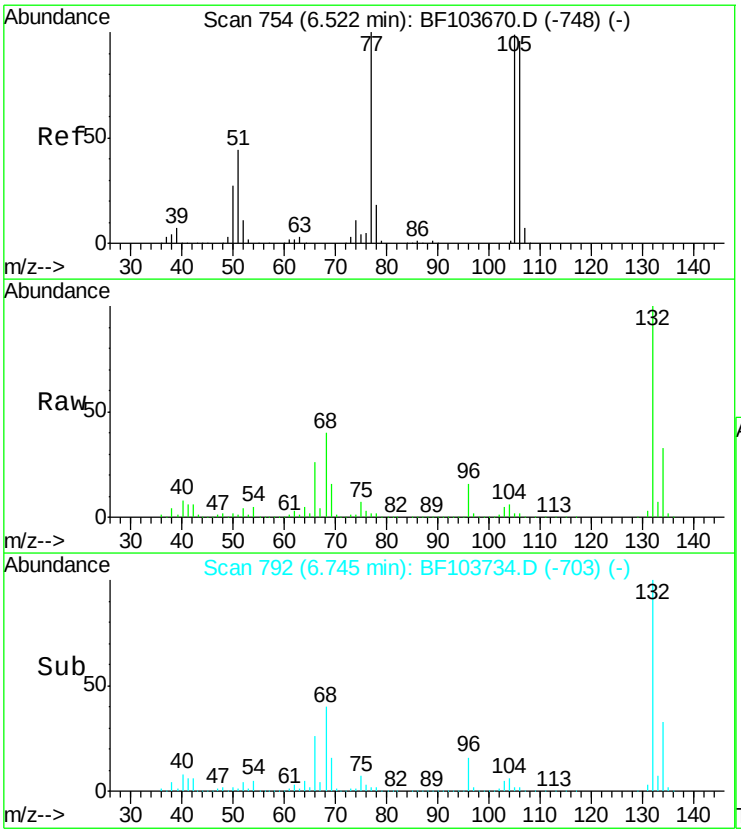
#7
Phenol-d6
Concen: 111.131 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1376597

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	31.5	25.4	38.0

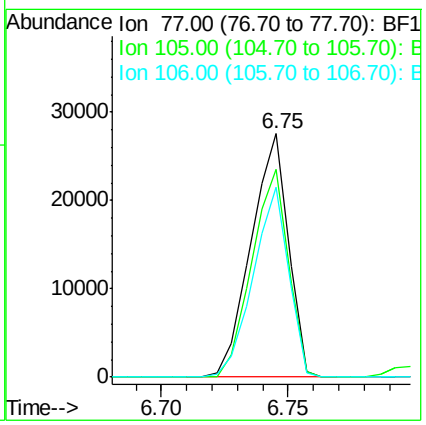


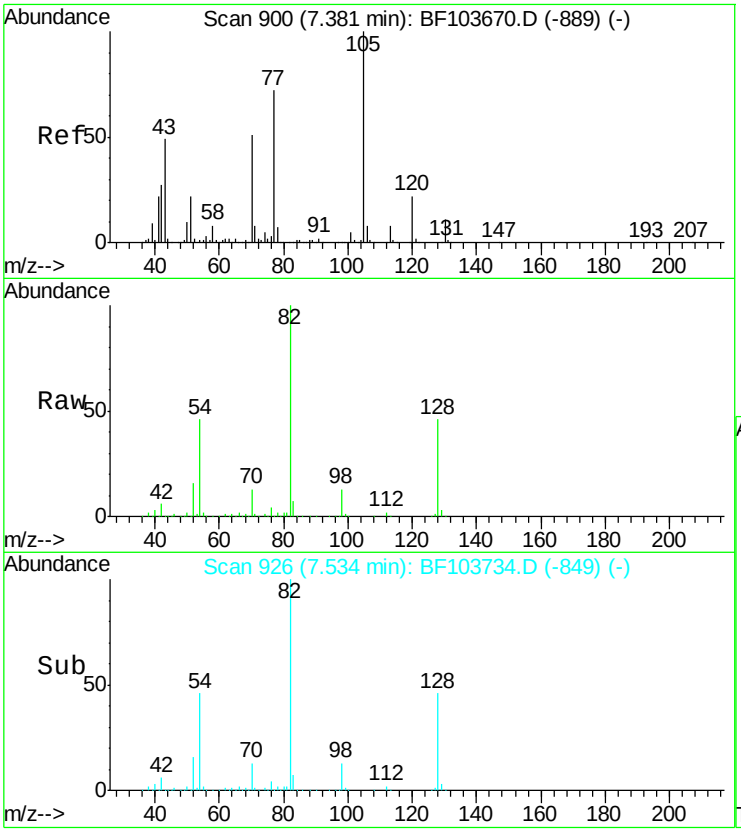


#9
Benzaldehyde
Concen: 3.445 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.22 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion: 77 Resp: 28034

Ion	Ratio	Lower	Upper
77	100		
105	85.3	81.1	121.1
106	77.8	74.5	114.5



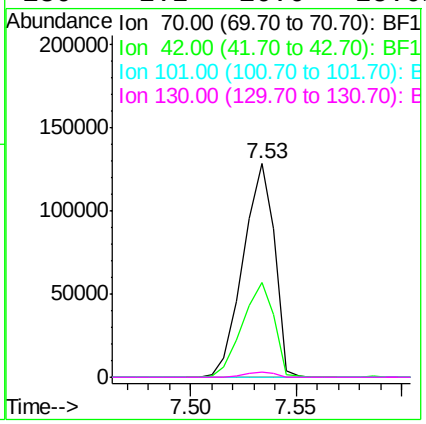


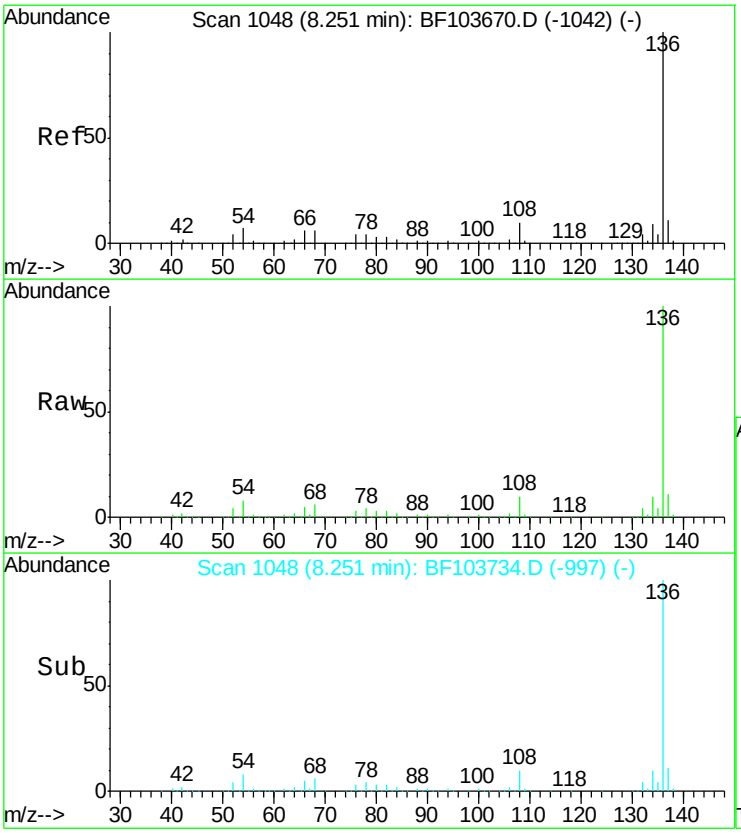
#19
n-Nitroso-di-n-propylamine
Concen: 16.704 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 132605

Ion	Ratio	Lower	Upper
70	100		
42	44.4	47.5	71.3#
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

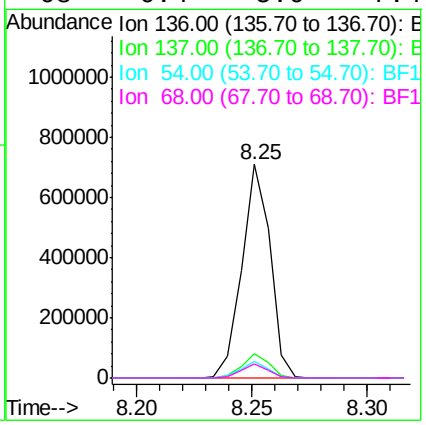


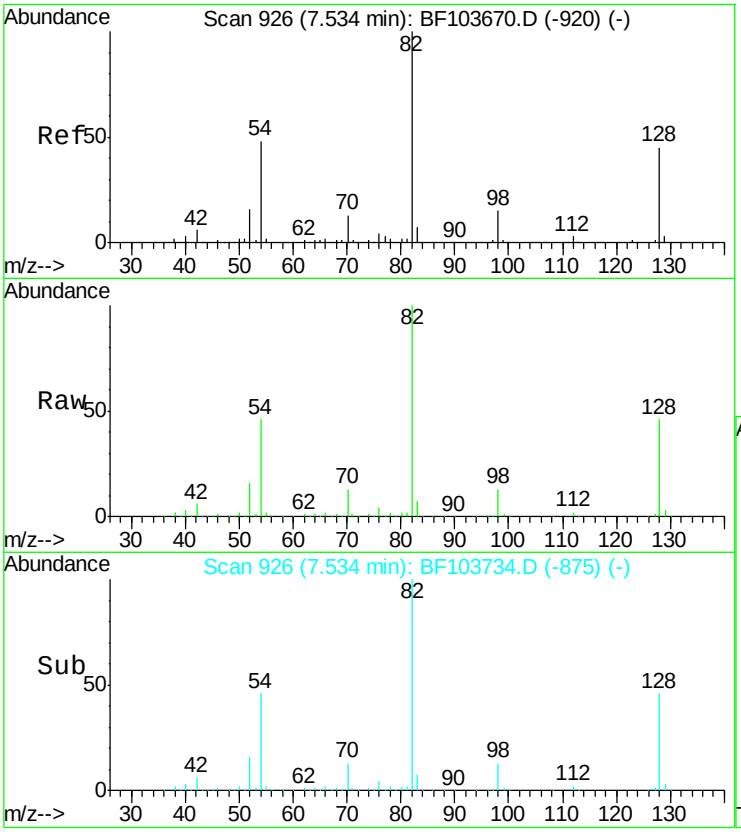


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:136 Resp: 610531

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.6	6.6	9.8
68	6.4	5.0	7.4



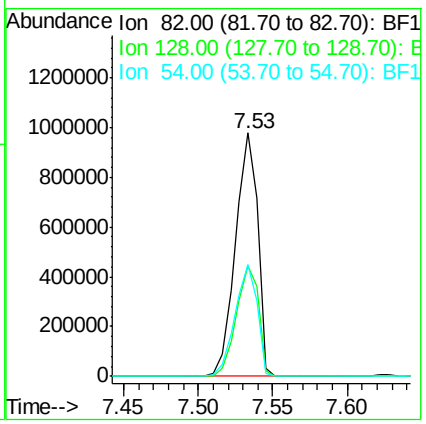


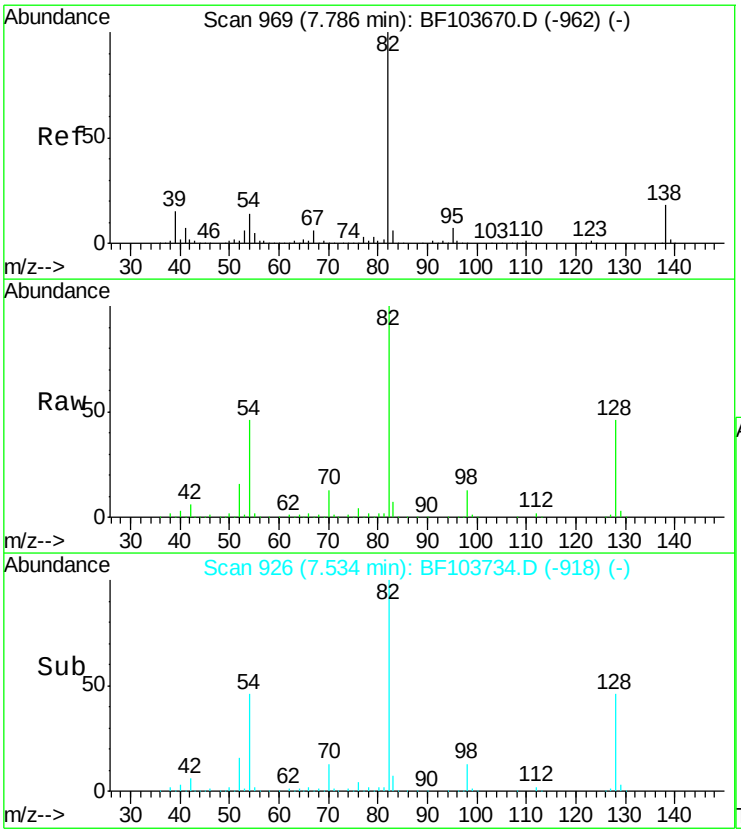
#23
Nitrobenzene-d5
Concen: 116.282 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1018040

Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.1	54.1
54	46.1	41.4	62.2

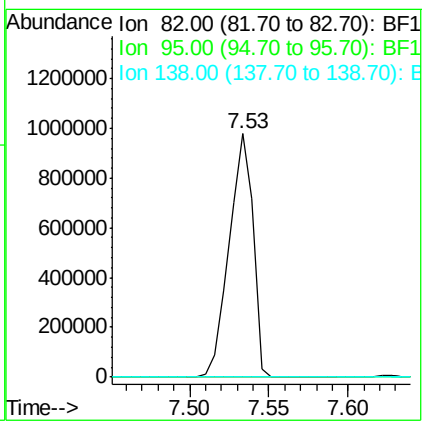


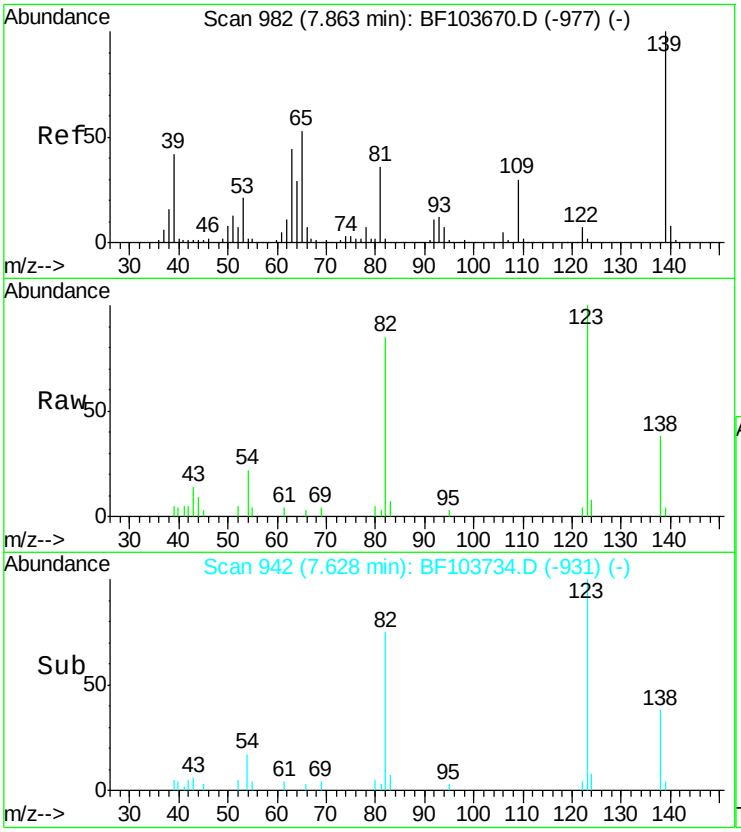


#25
Isophorone
Concen: 50.231 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion: 82 Resp: 1018030

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



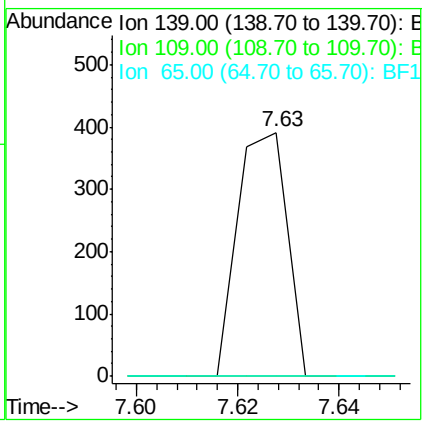


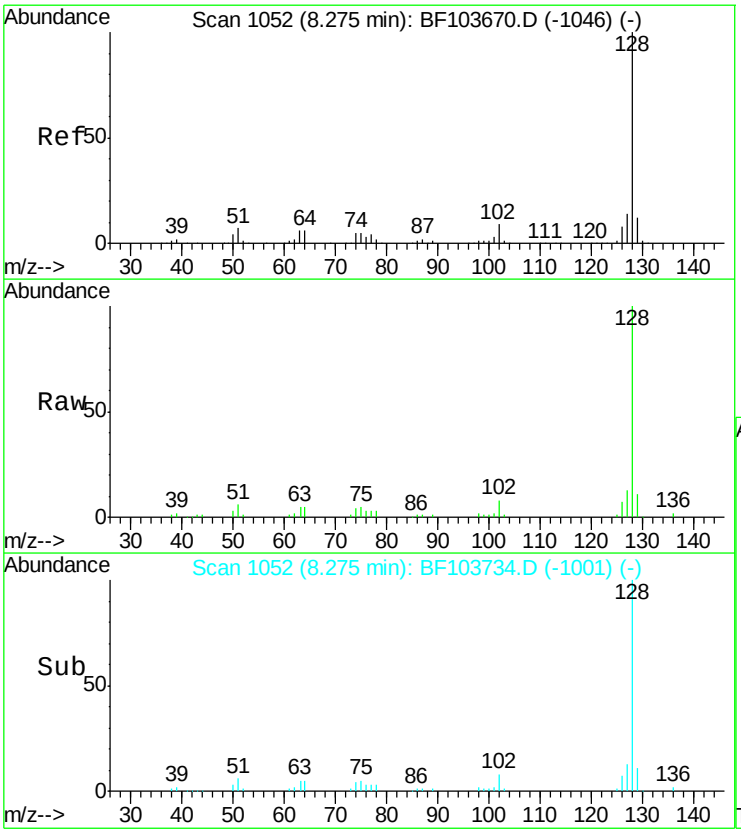
#26
2-Nitrophenol
Concen: 9.501 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.23 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 268

Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.7	34.1#
65	0.0	40.5	60.7#

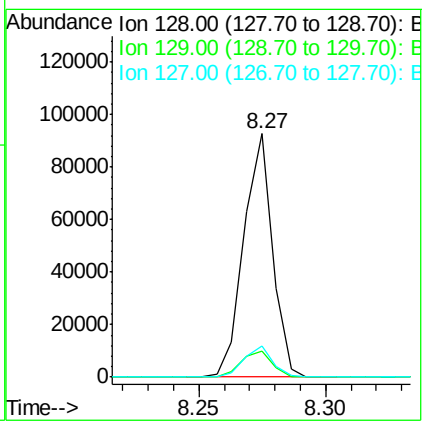


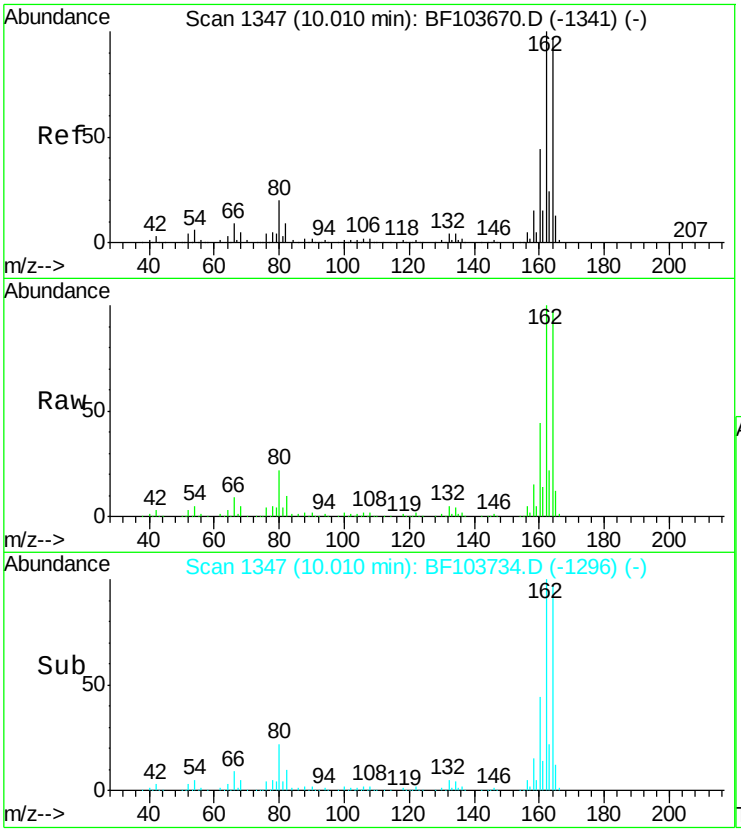


#31
Naphthalene
Concen: 2.370 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:128 Resp: 73099

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.6	10.9	16.3



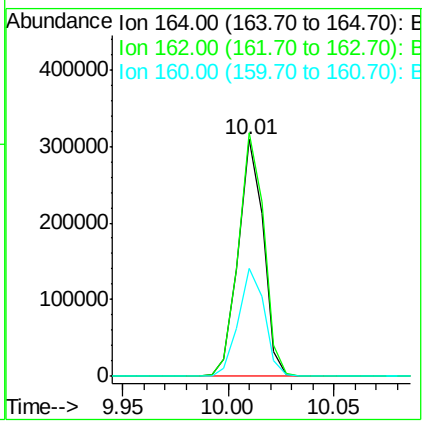


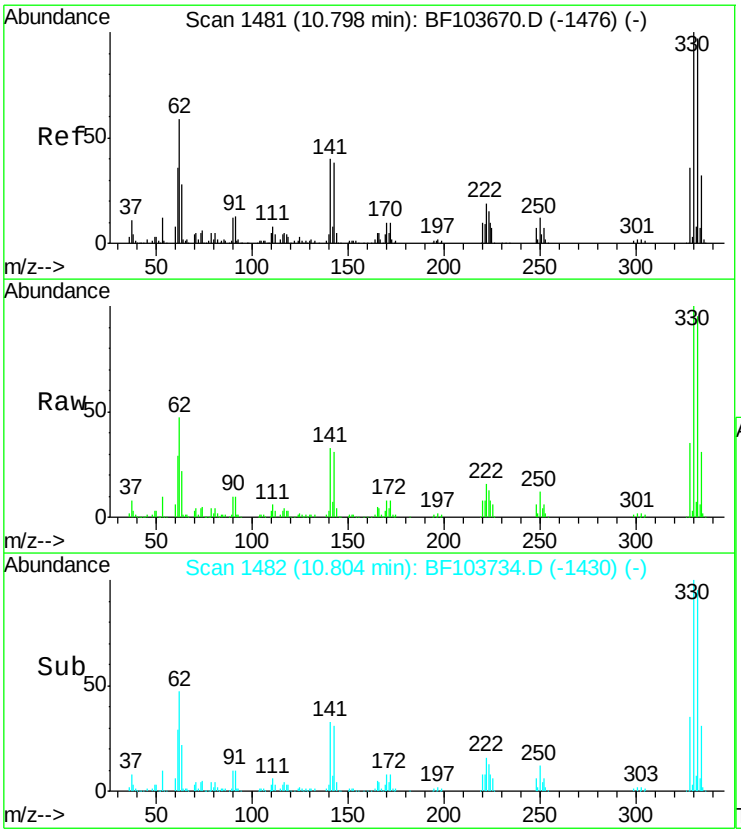
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 254507

Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	45.6	38.3	57.5

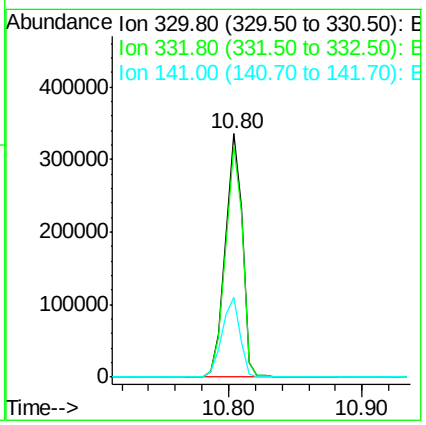


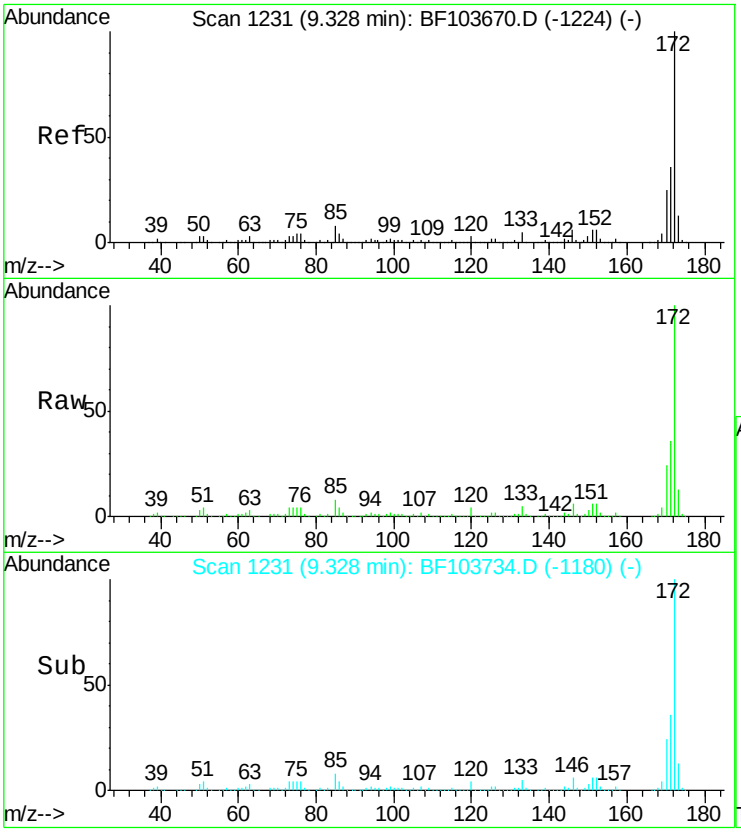


#41
2,4,6-Tribromophenol
Concen: 139.354 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:330 Resp: 304944

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	34.3	29.9	44.9



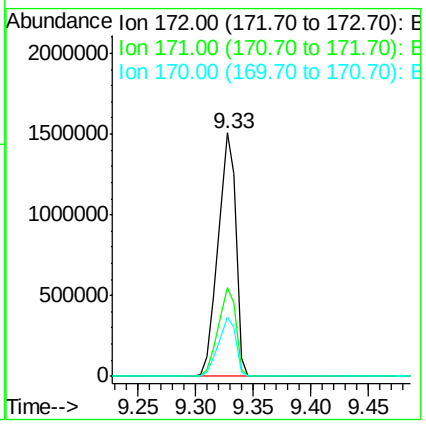


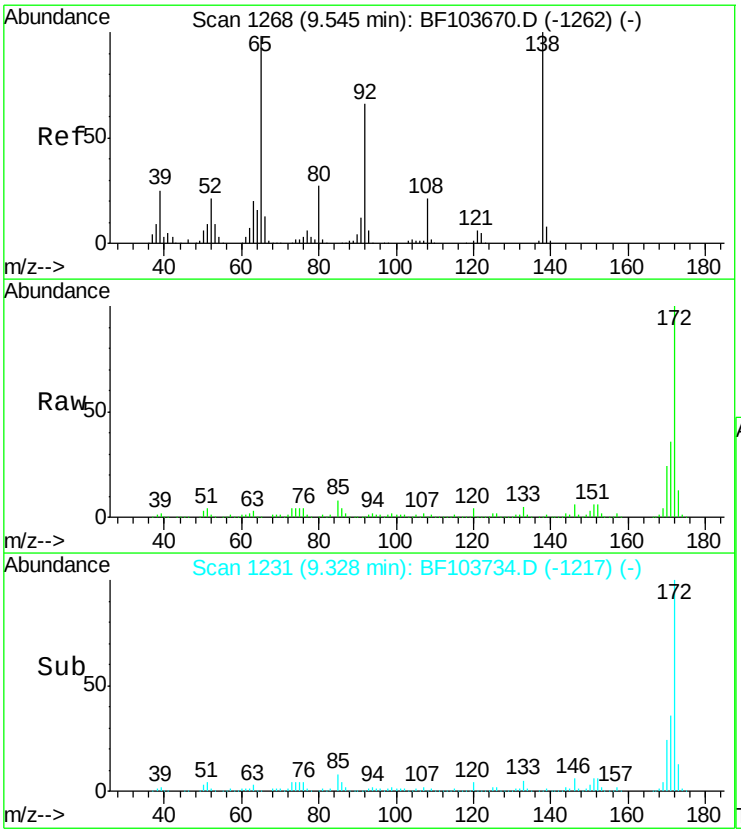
#44
2-Fluorobiphenyl
Concen: 101.055 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1612333

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4

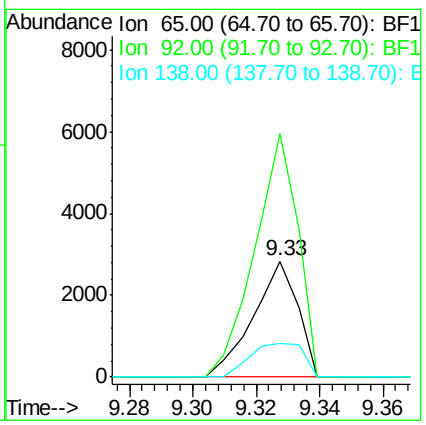


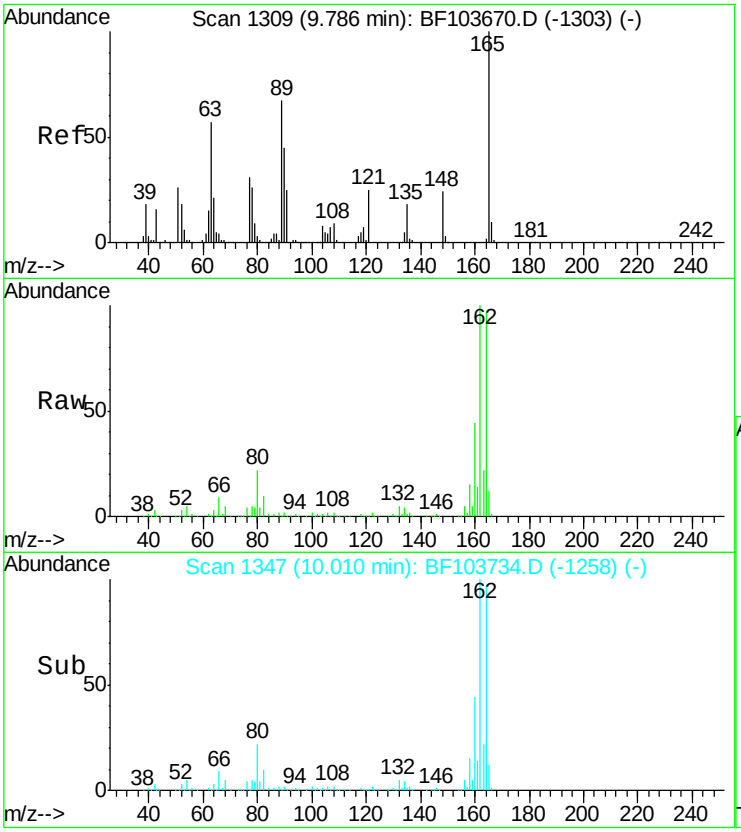


#47
2-Nitroaniline
Concen: 7.350 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.22 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion: 65 Resp: 2752

Ion	Ratio	Lower	Upper
65	100		
92	210.1	55.8	83.6#
138	29.1	91.2	136.8#



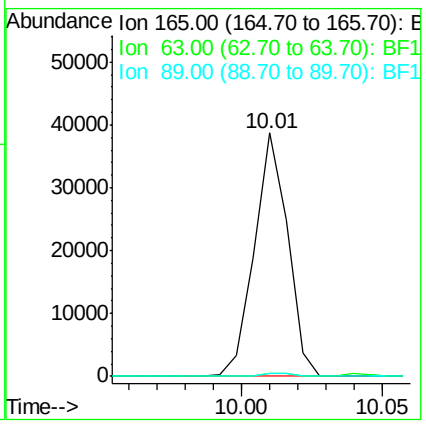


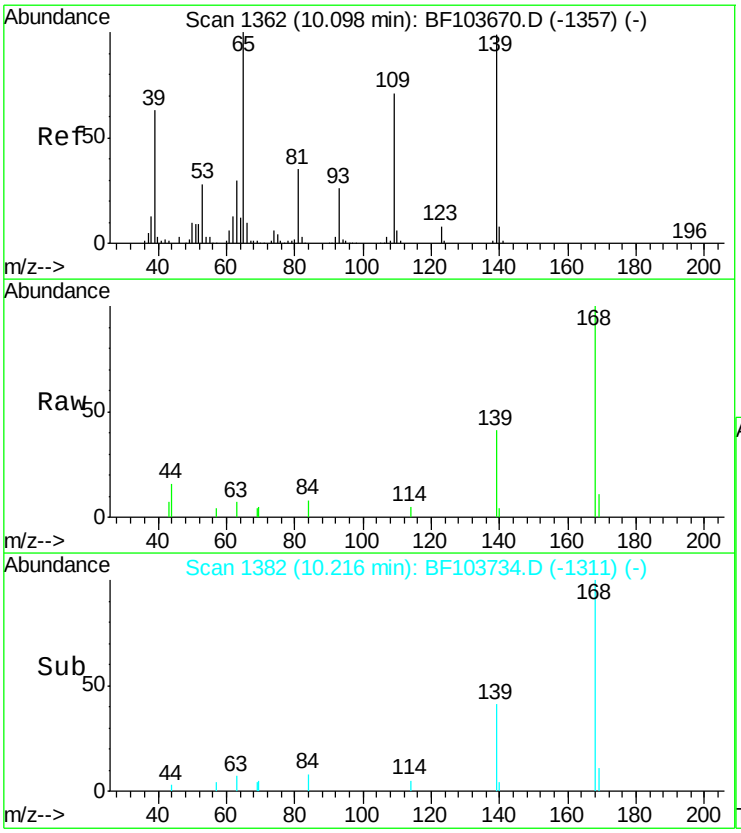
#50
2,6-Dinitrotoluene
Concen: 11.698 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.22 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31598

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.5	44.0	66.0#

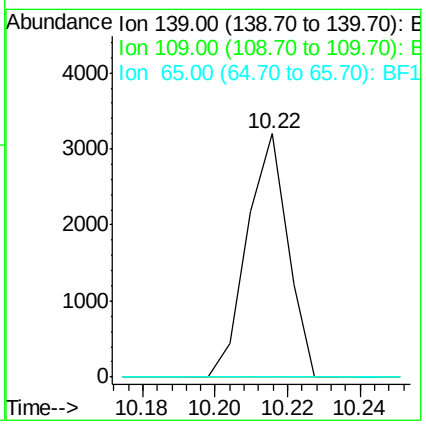


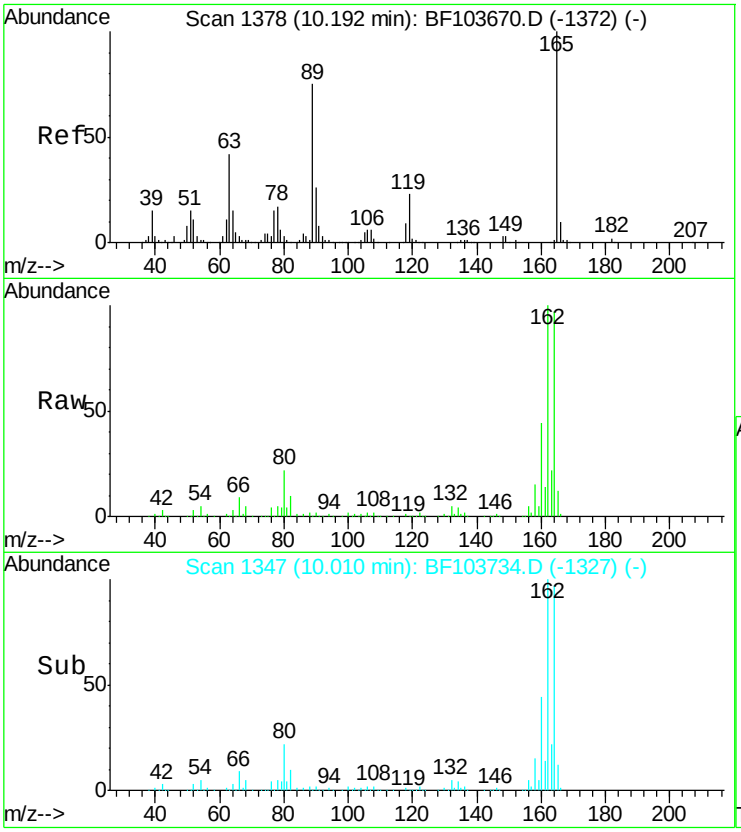


#55
4-Nitrophenol
Concen: 5.624 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.12 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:139 Resp: 2481

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



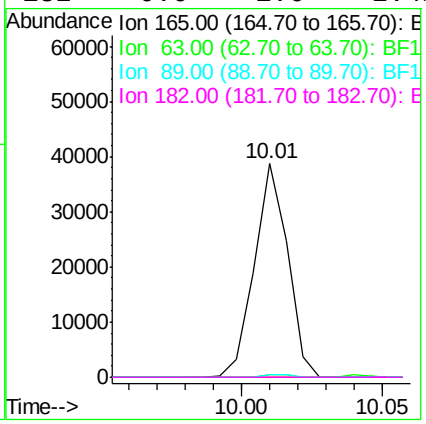


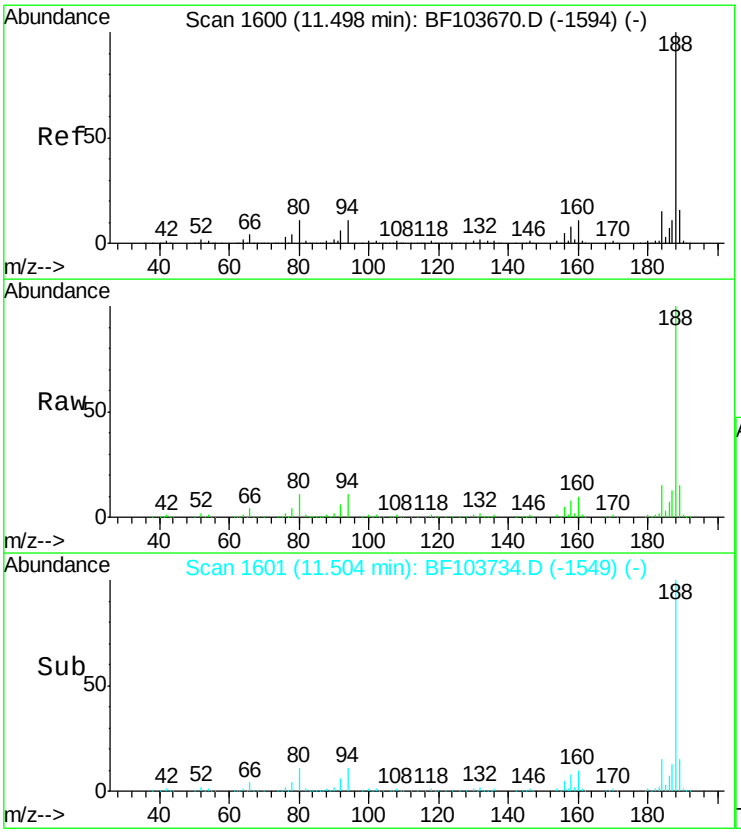
#56
2,4-Dinitrotoluene
Concen: 11.994 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.18 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 31598

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

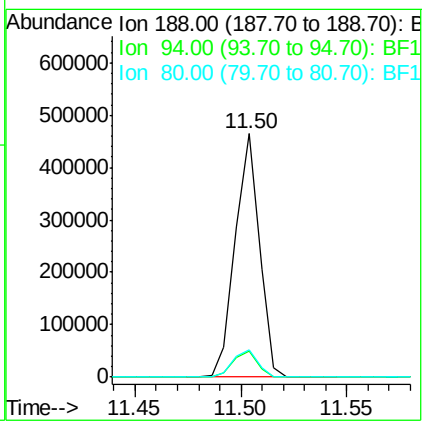


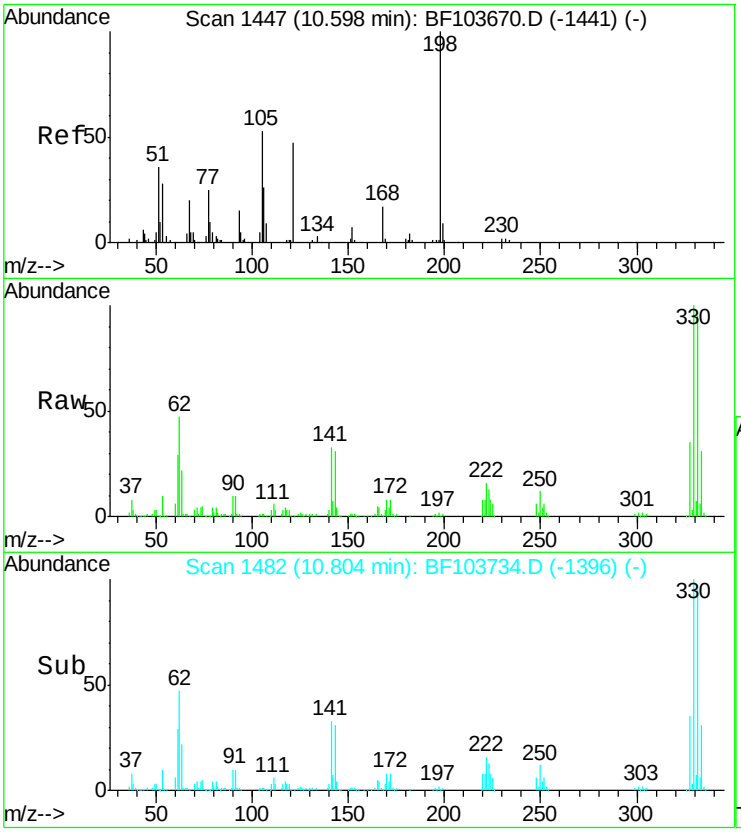


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:188 Resp: 366467

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.3	9.2	13.8



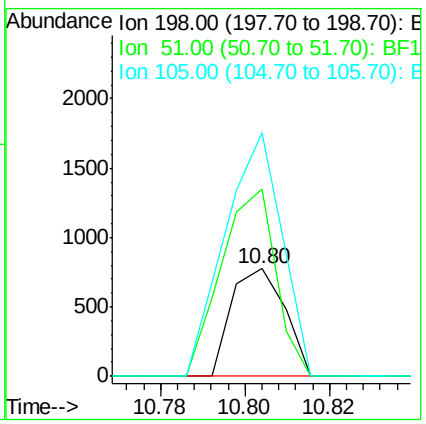


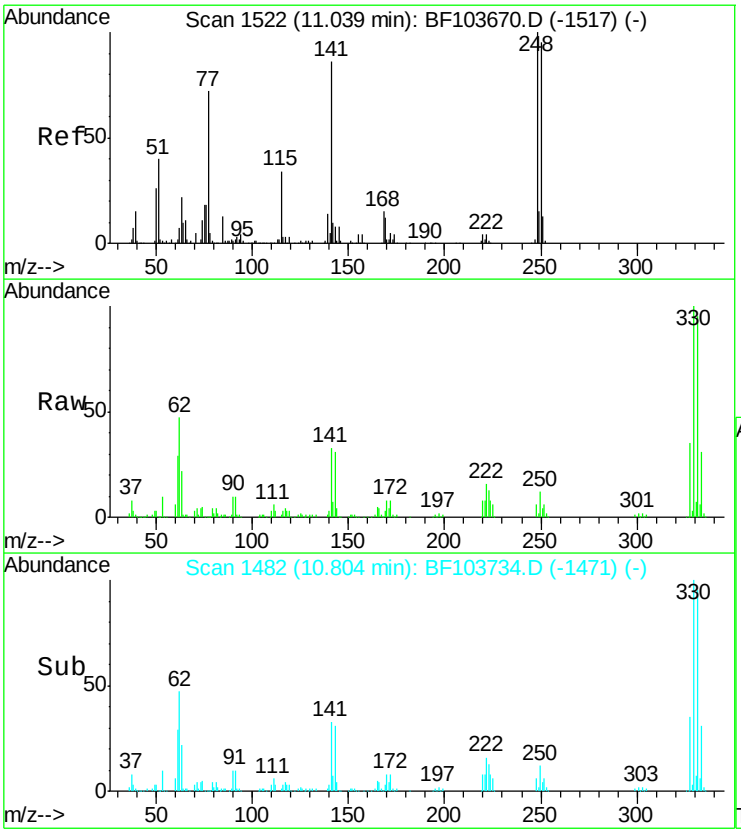
#64
4,6-Dinitro-2-methylphenol
Concen: 8.673 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.21 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 680

Ion	Ratio	Lower	Upper
198	100		
51	173.5	37.7	77.7#
105	226.3	36.3	76.3#

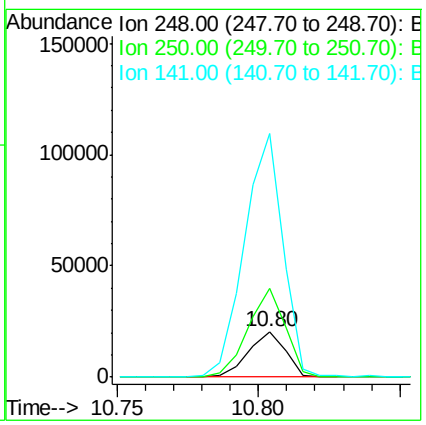


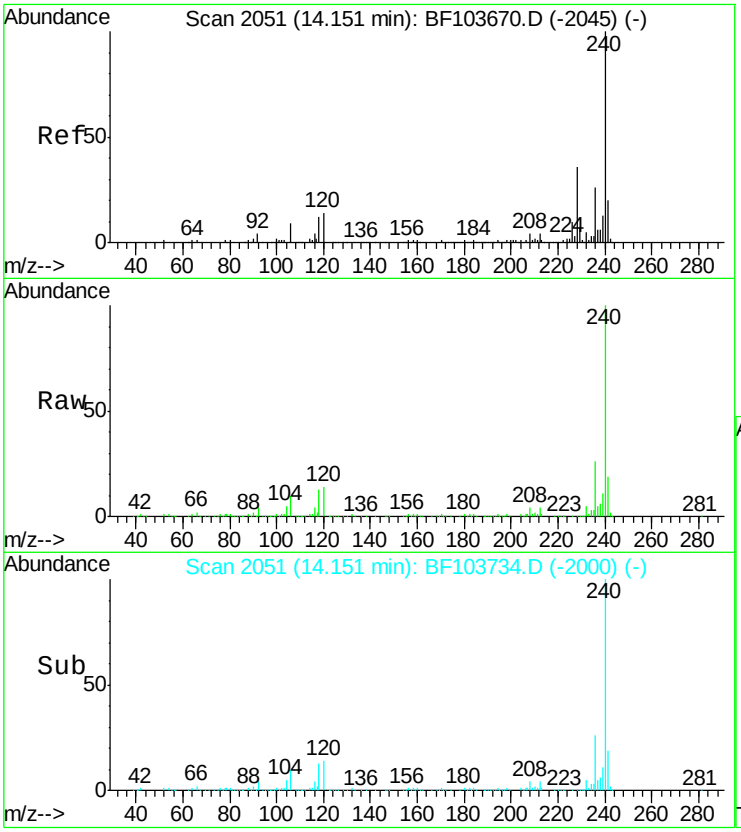


#66
4-Bromophenyl-phenylether
Concen: 4.944 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:248 Resp: 18602

Ion	Ratio	Lower	Upper
248	100		
250	194.8	76.9	115.3#
141	534.4	74.4	111.6#



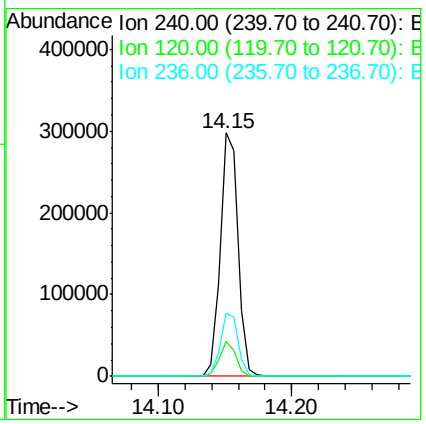


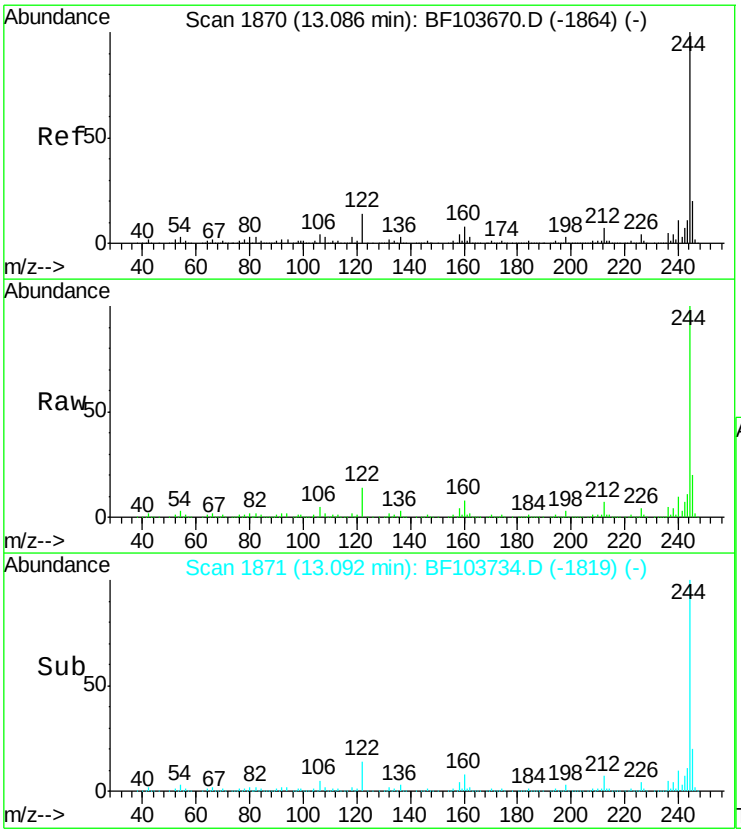
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 280896

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.9	20.7	31.1

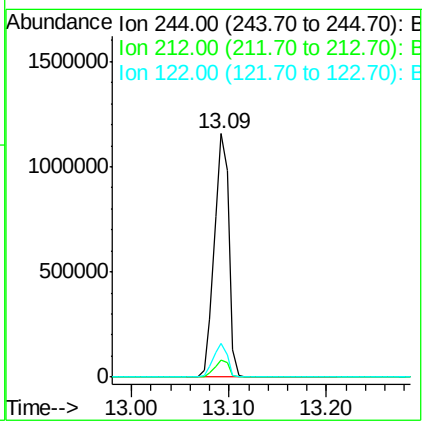


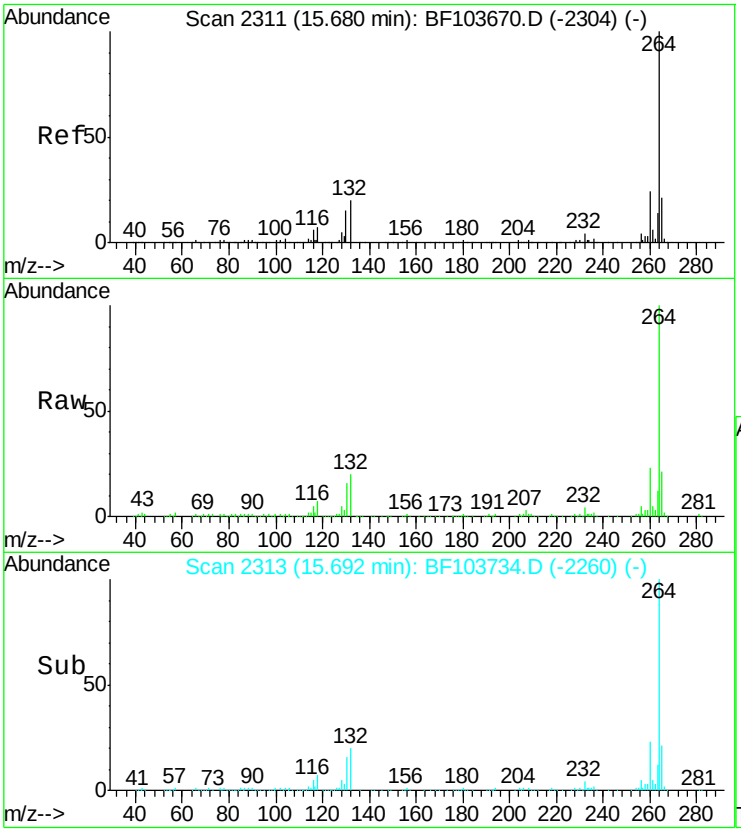


#78
Terphenyl-d14
Concen: 97.960 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Tgt Ion:244 Resp: 1185470

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. 0.01 min
Lab File: BF103734.D
Acq: 17 Mar 2018 10:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 220586

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3