Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103789.D
Acq On : 20 Mar 2018 7:16
Operator : JU/SJ
Sample : J1973-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 20 08:01:48 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	163560	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	642777	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	285979	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	467712	20.00	ng		0.00
75) Chrysene-d12	14.15	240	318155	20.00	ng		0.00
86) Perylene-d12	15.69	264	270503	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1248490	116.10	ng		0.02
7) Phenol-d6	6.60	99	1487019	113.03	ng		0.01
23) Nitrobenzene-d5	7.53	82	931849	101.10	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	289623	117.79	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1176360	65.62	ng		0.00
78) Terphenyl-d14	13.09	244	849698	61.99	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.60	94	42436	3.036	ng	#	76
19) n-Nitroso-di-n-propylamine	7.53	70	121438	14.403	ng	#	74
25) Isophorone	7.53	82	931832	43.671	ng	#	64
32) Benzoic acid	7.93	122	408	9.955	ng		88
47) 2-Nitroaniline	9.63	65	106	6.833	ng	#	2
49) Dimethylphthalate	9.72	163	172316	7.898	ng		99
50) 2,6-Dinitrotoluene	9.72	165	1916	4.400	ng	#	27
55) 4-Nitrophenol	10.22	139	141	5.003	ng	#	9
56) 2,4-Dinitrotoluene	10.01	165	36070	12.086	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.80	198	548	8.468	ng	#	1
66) 4-Bromophenyl-phenylether	10.80	248	17823	3.711	ng	#	1

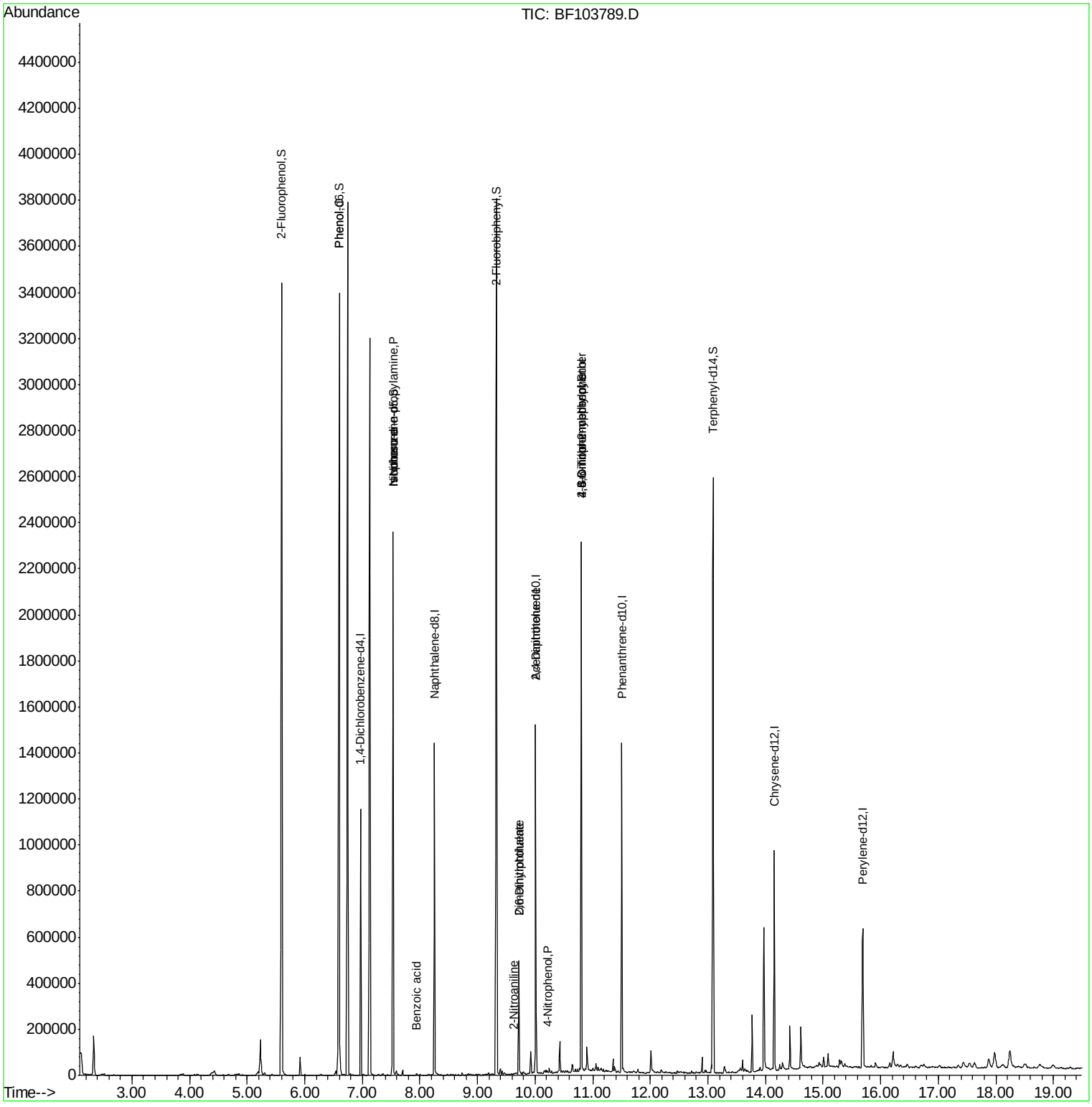
(#) = qualifier out of range (m) = manual integration (+) = signals summed

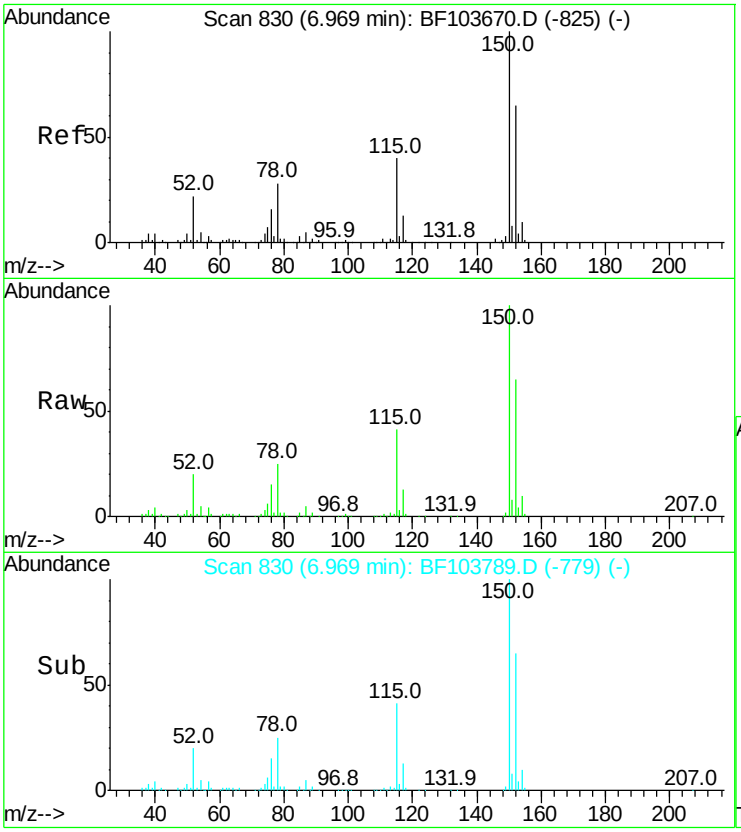
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031918\
Data File : BF103789.D
Acq On : 20 Mar 2018 7:16
Operator : JU/SJ
Sample : J1973-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 20 08:01:48 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



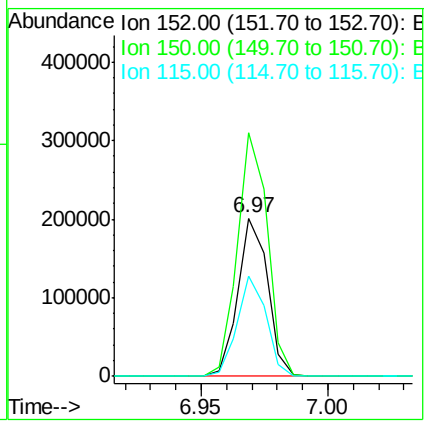


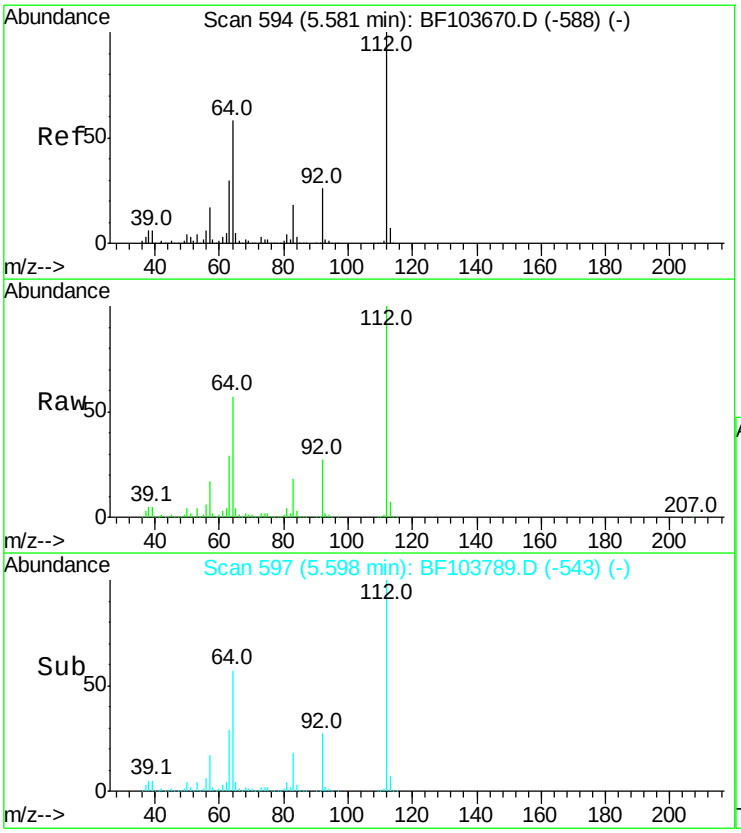
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 163560

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	63.2	50.1	75.1

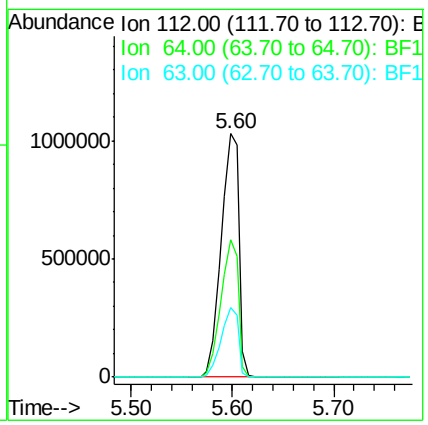


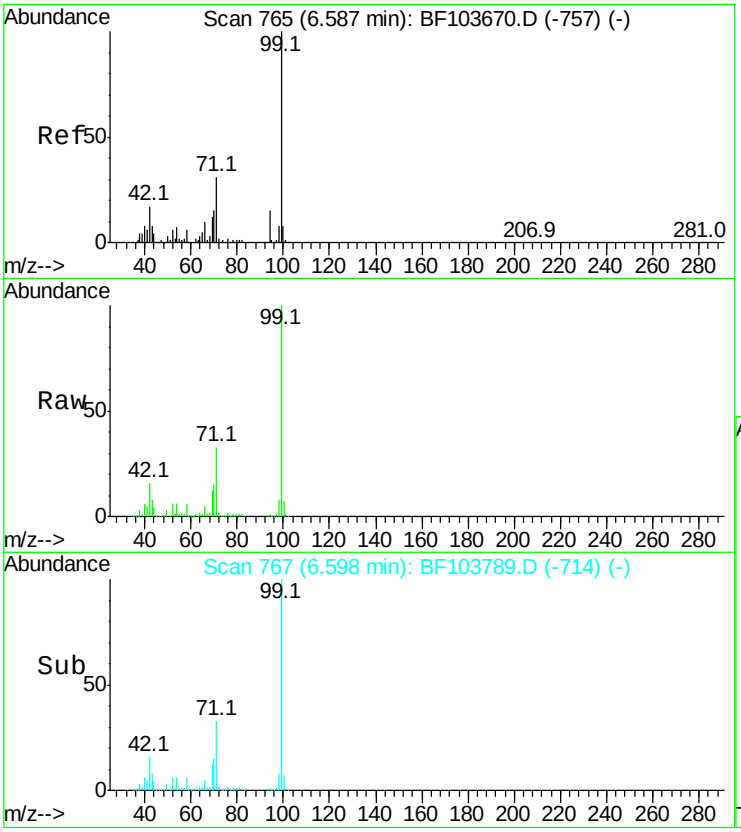


#5
2-Fluorophenol
Concen: 116.101 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.02 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:112 Resp: 1248490

Ion	Ratio	Lower	Upper
112	100		
64	56.6	47.9	71.9
63	28.7	23.7	35.5



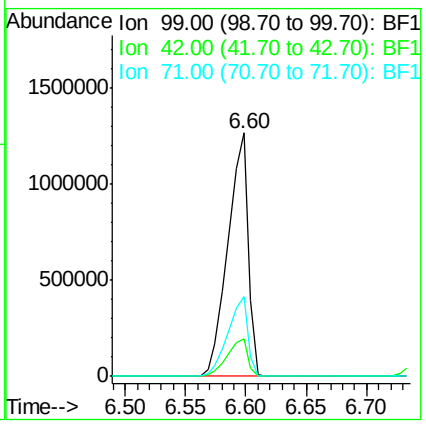


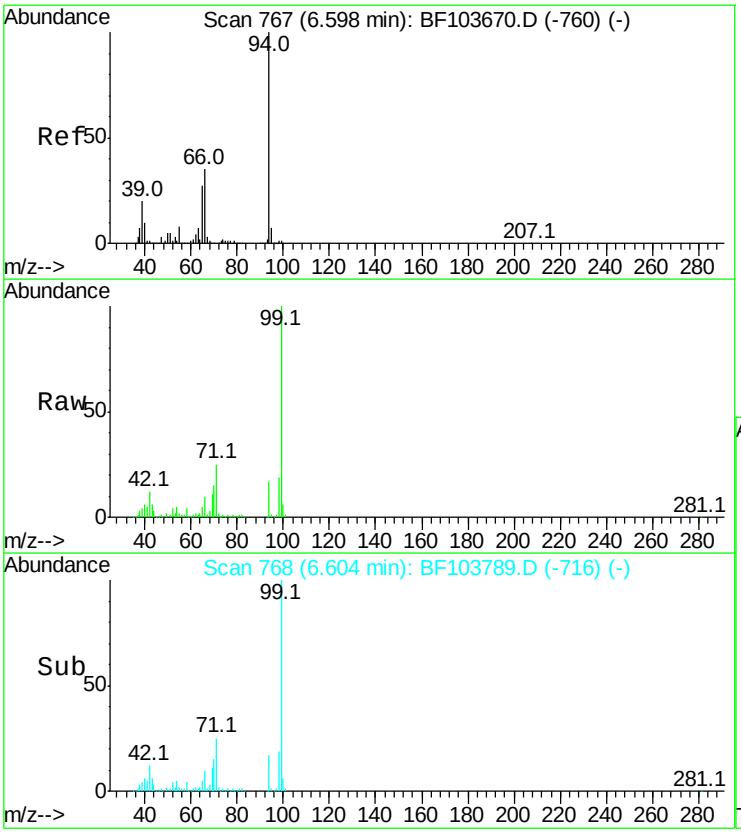
#7
Phenol-d6
Concen: 113.029 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1487019

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.5	21.7
71	32.7	25.4	38.0

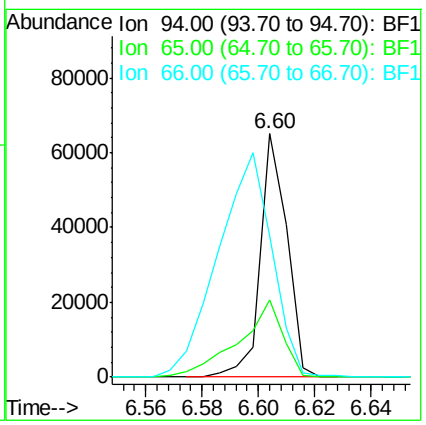


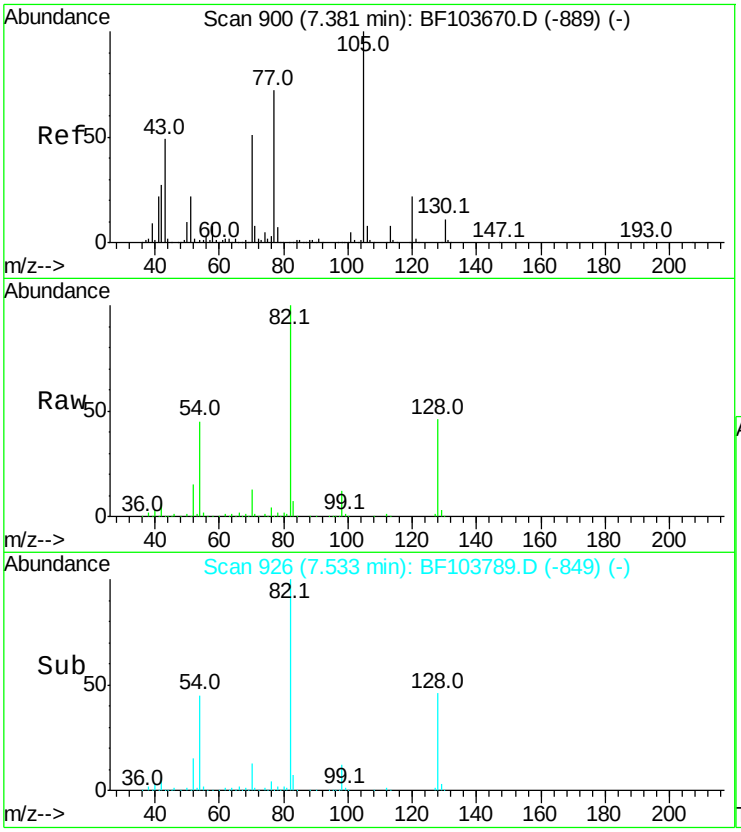


#10
Phenol
Concen: 3.036 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion: 94 Resp: 42436

Ion	Ratio	Lower	Upper
94	100		
65	32.0	7.9	47.9
66	57.9	16.2	56.2#



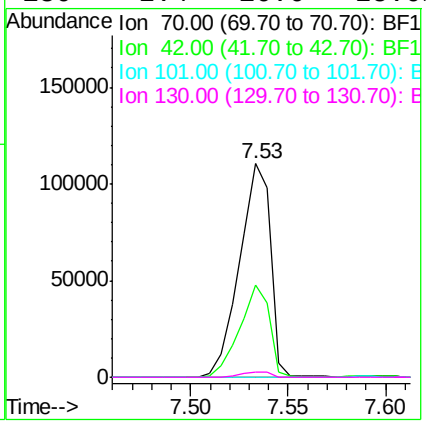


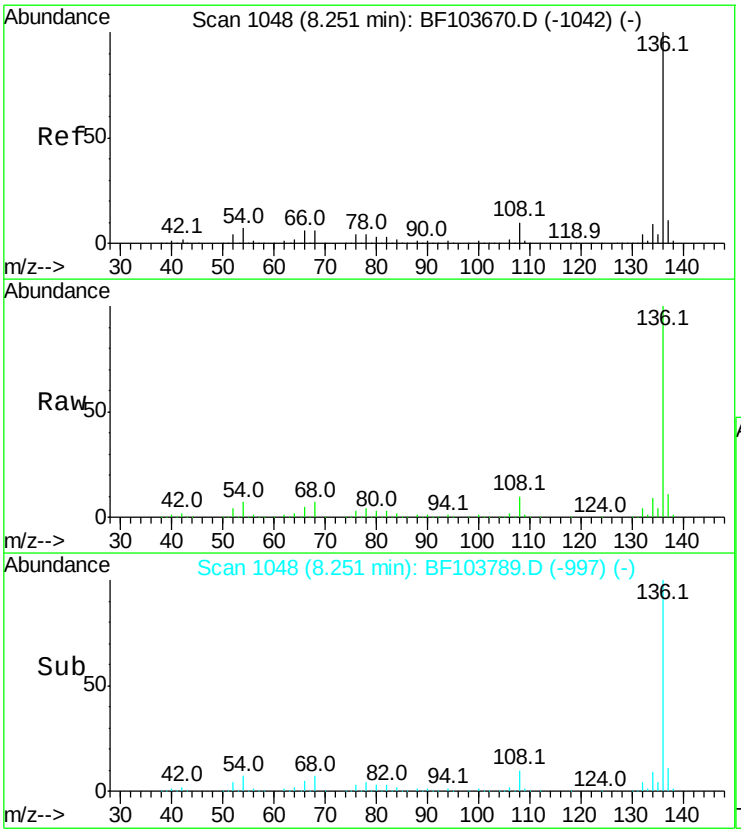
#19
n-Nitroso-di-n-propylamine
Concen: 14.403 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.15 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 121438

Ion	Ratio	Lower	Upper
70	100		
42	43.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

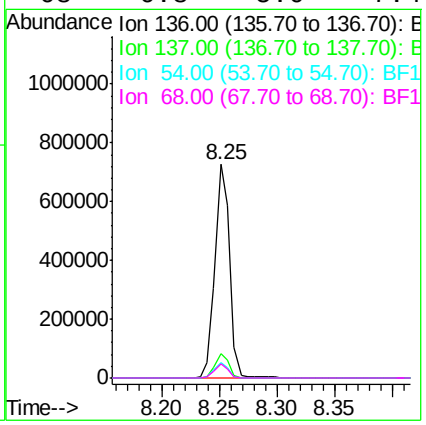


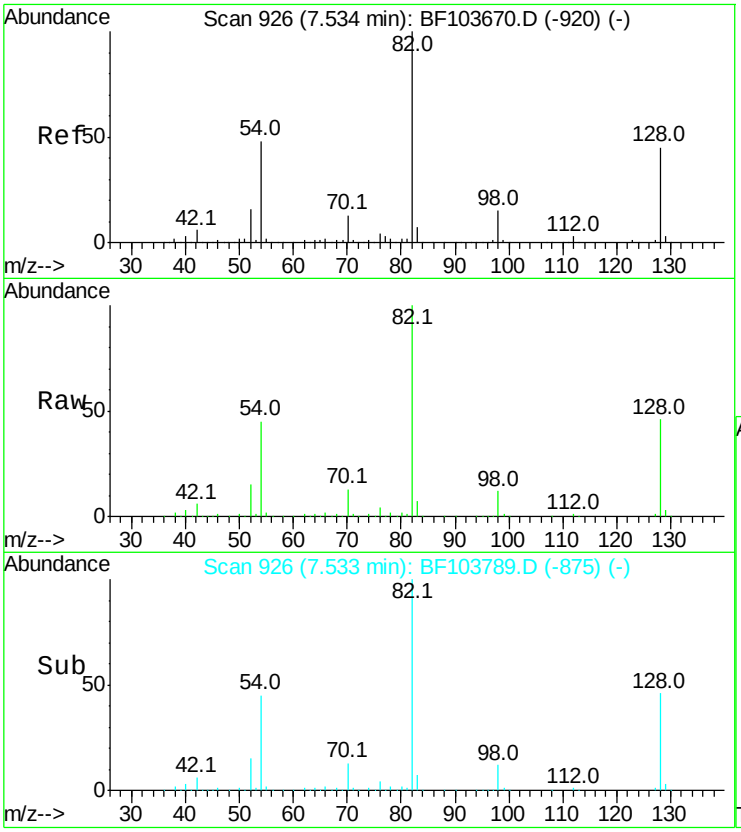


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:136 Resp: 642777

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.4	6.6	9.8
68	6.8	5.0	7.4



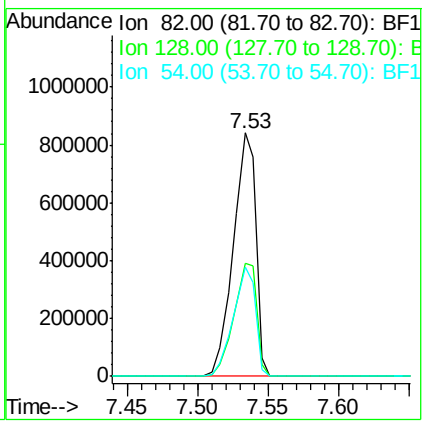


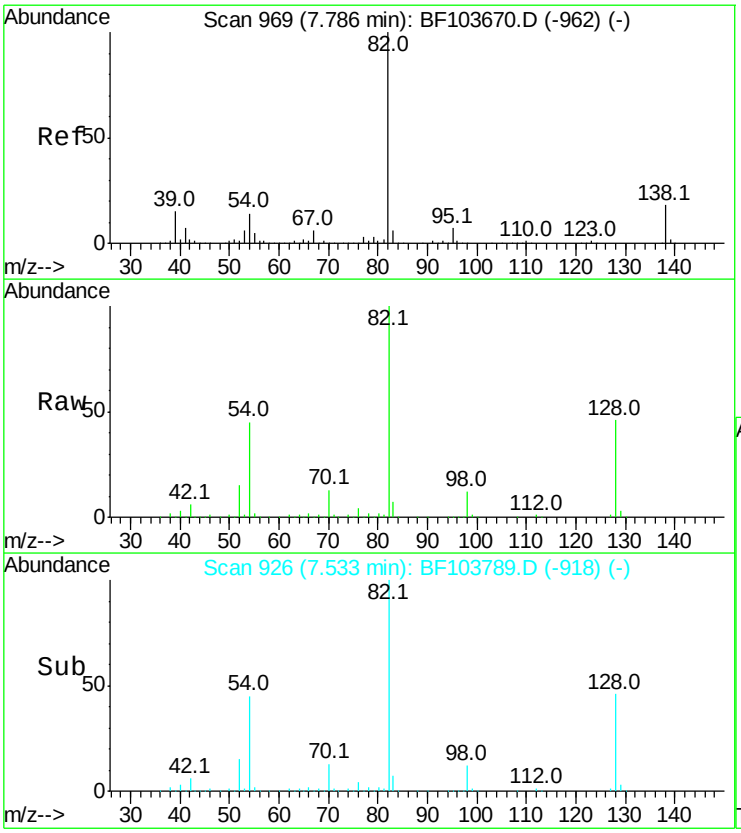
#23
Nitrobenzene-d5
Concen: 101.098 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 931849

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	44.9	41.4	62.2

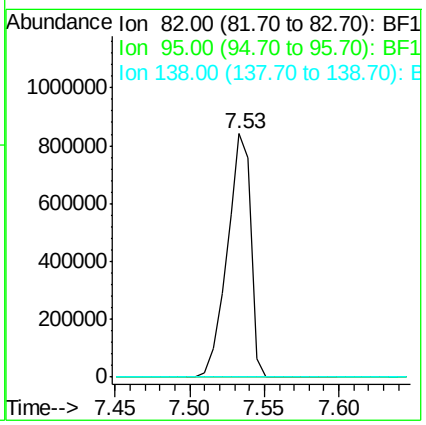


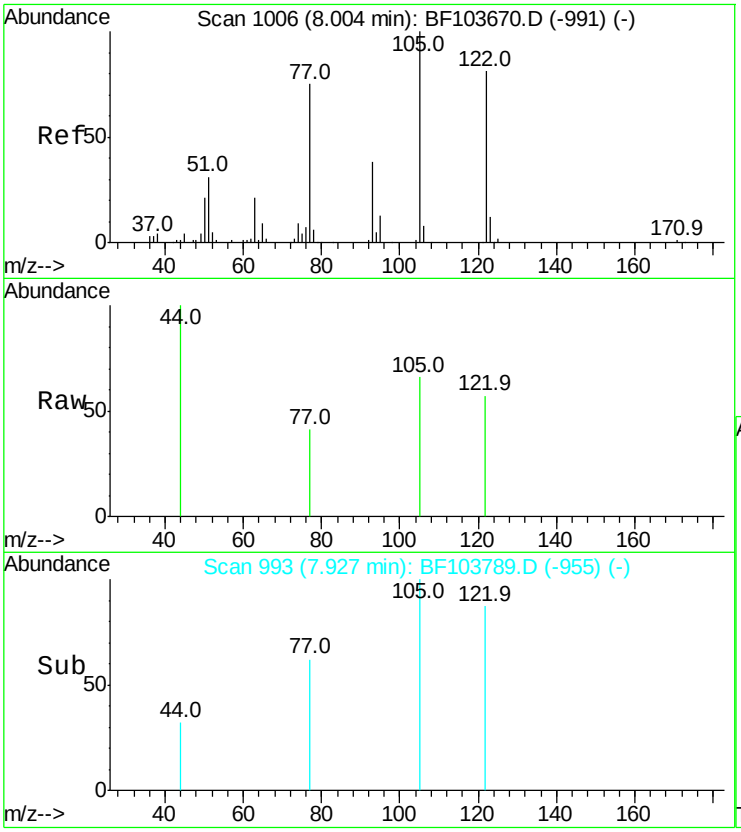


#25
Isophorone
Concen: 43.671 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.25 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion: 82 Resp: 931832

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



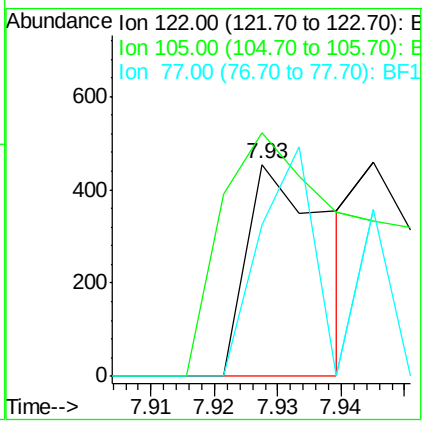


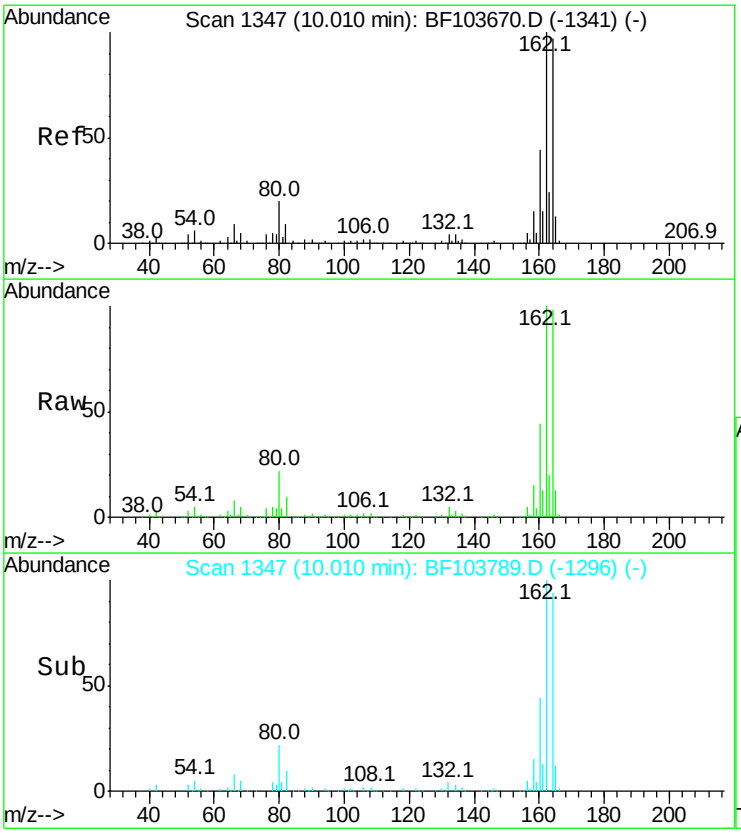
#32
Benzoic acid
Concen: 9.955 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.08 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 408

Ion	Ratio	Lower	Upper
122	100		
105	115.0	101.1	141.1
77	71.6	70.7	110.7

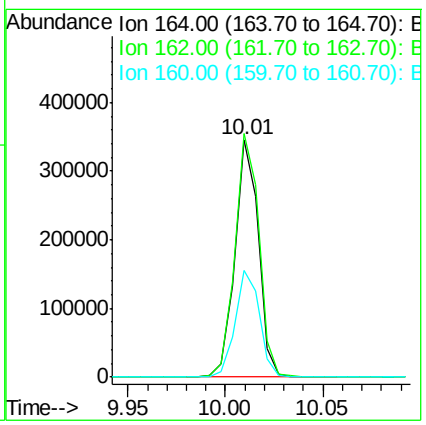


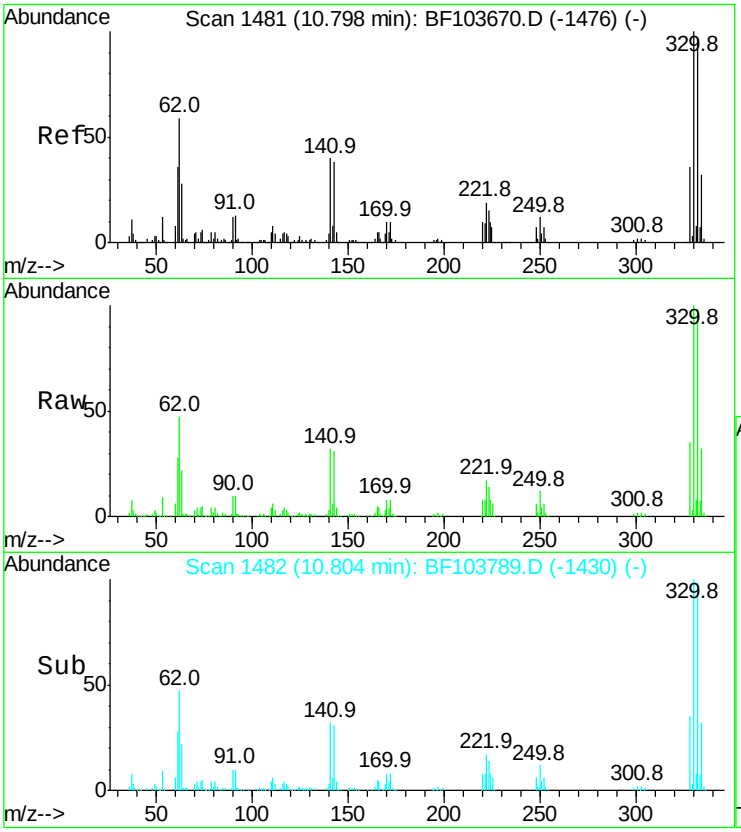


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:164 Resp: 285979

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	44.8	38.3	57.5



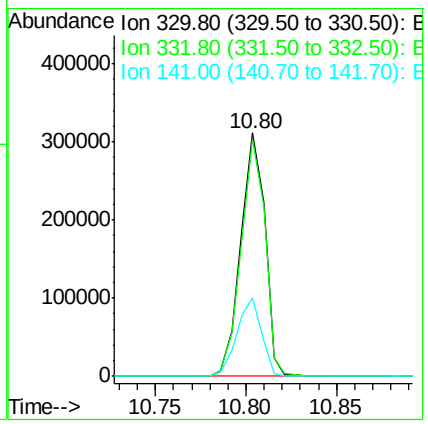


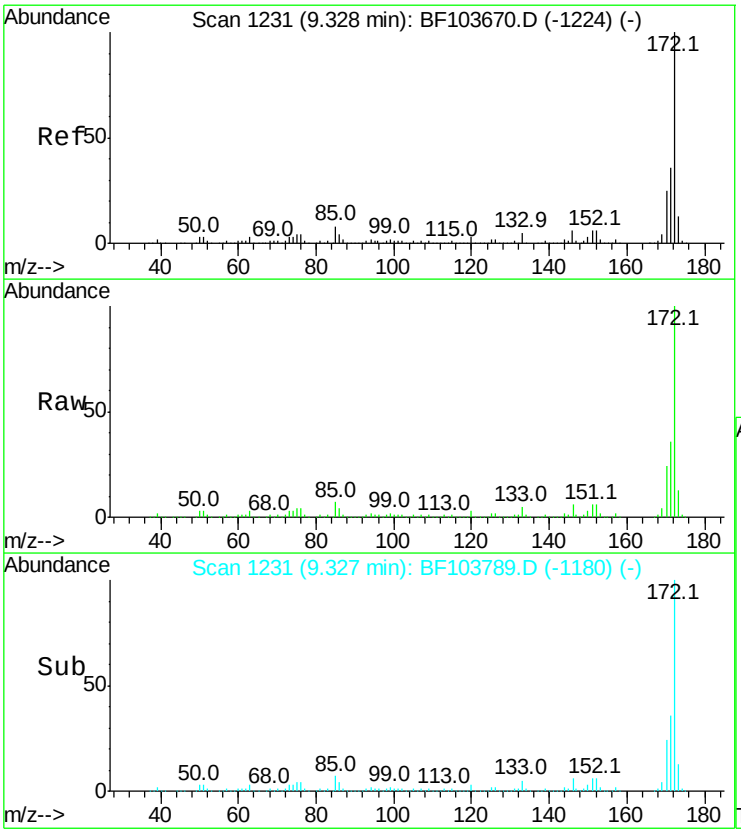
#41
2,4,6-Tribromophenol
Concen: 117.787 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 289623

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.7	29.9	44.9

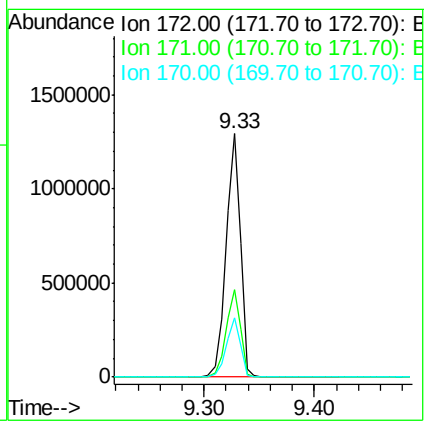


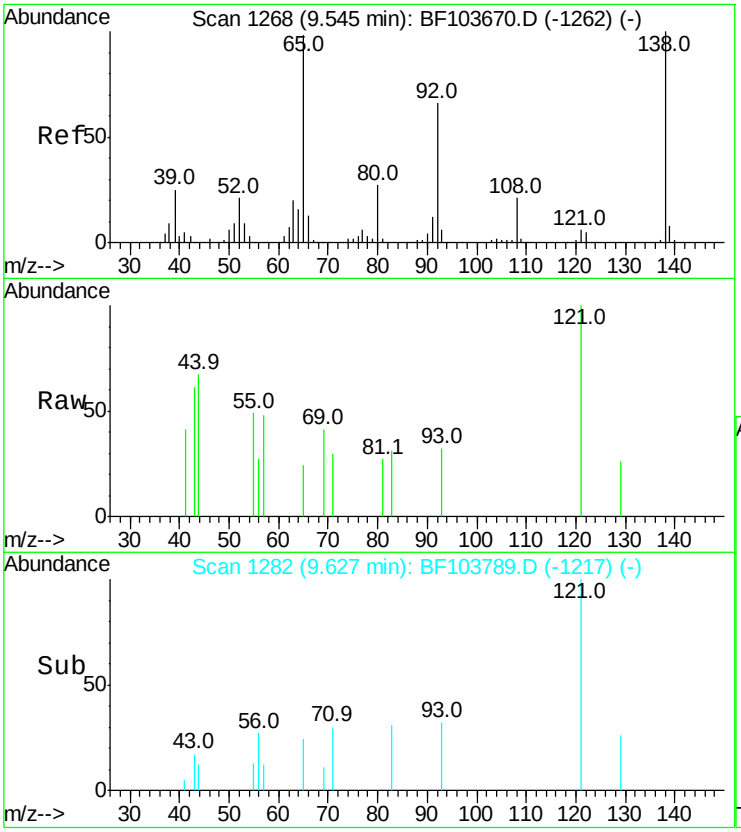


#44
2-Fluorobiphenyl
Concen: 65.616 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:172 Resp: 1176360

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.5	19.6	29.4



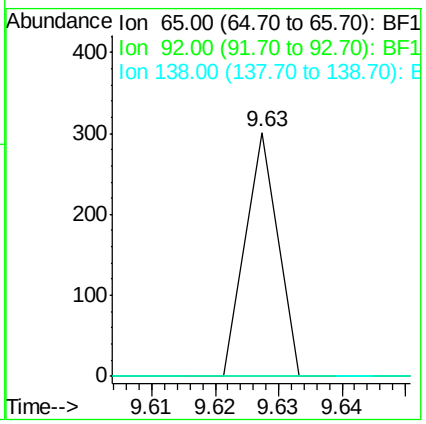


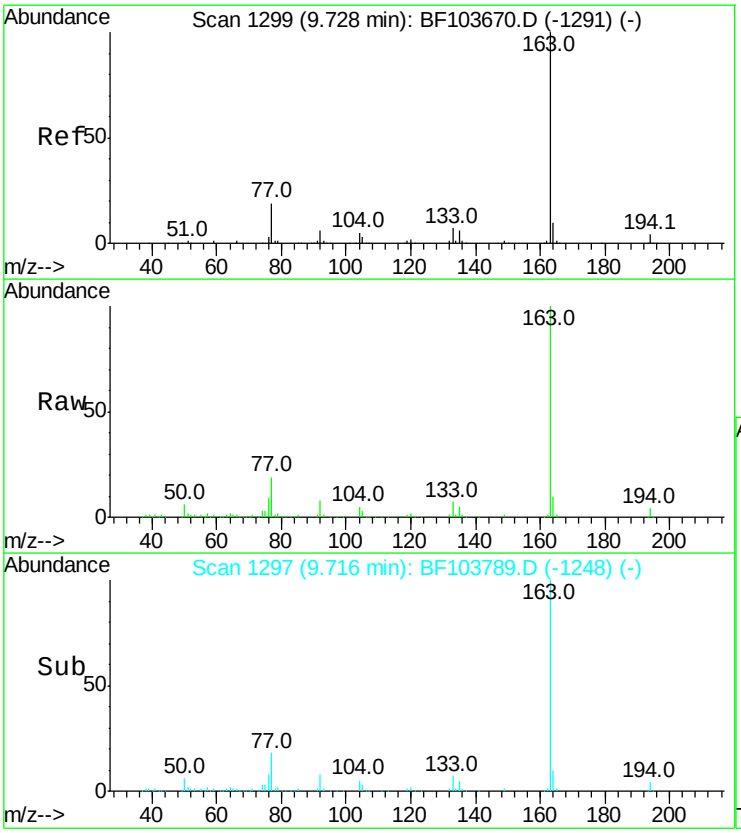
#47
2-Nitroaniline
Concen: 6.833 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.08 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 106

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

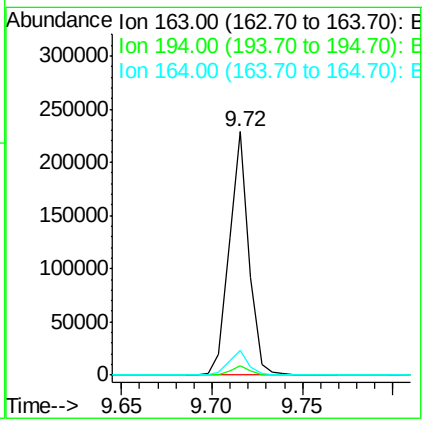


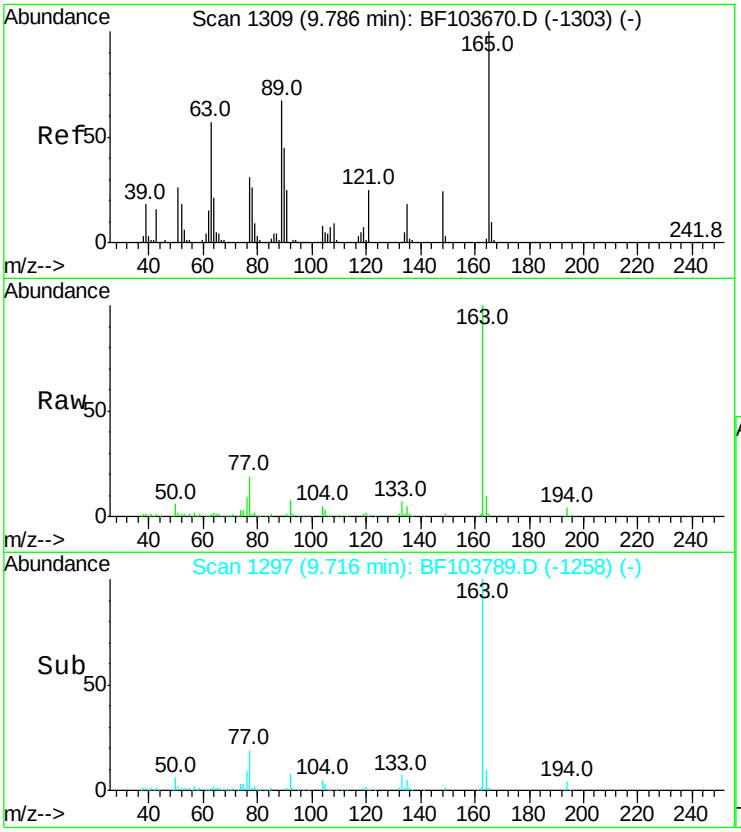


#49
Dimethylphthalate
Concen: 7.898 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:163 Resp: 172316

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.9	8.2	12.2



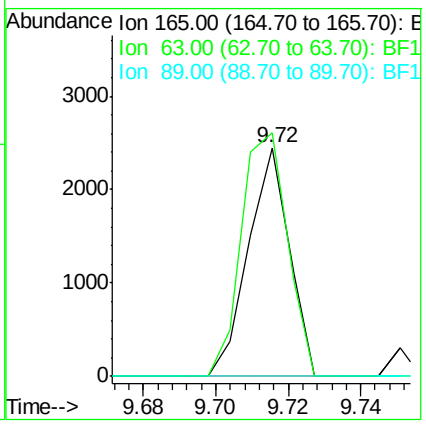


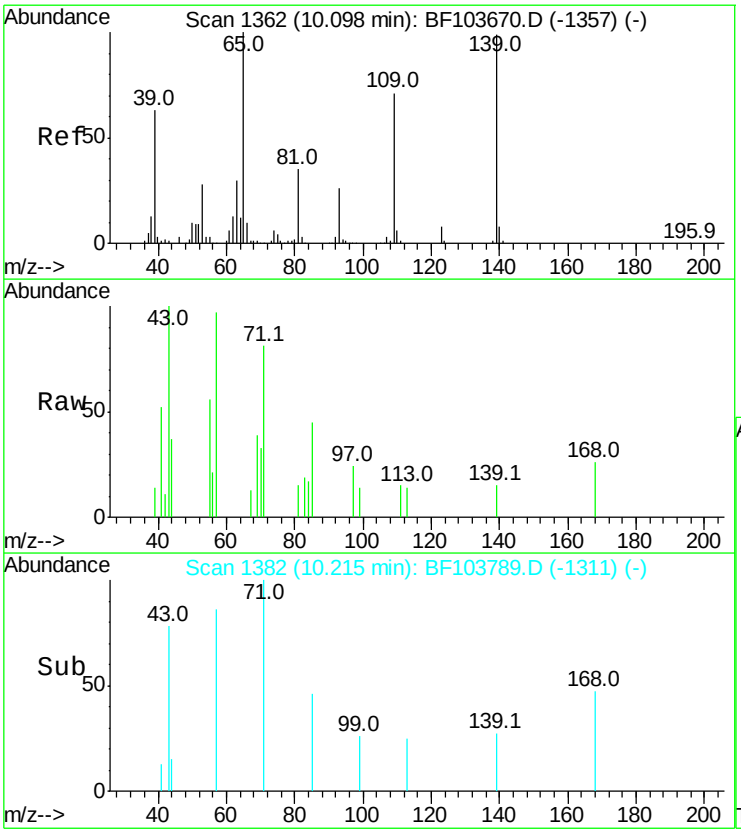
#50
2,6-Dinitrotoluene
Concen: 4.400 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.07 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1916

Ion	Ratio	Lower	Upper
165	100		
63	106.6	44.7	67.1#
89	0.0	44.0	66.0#

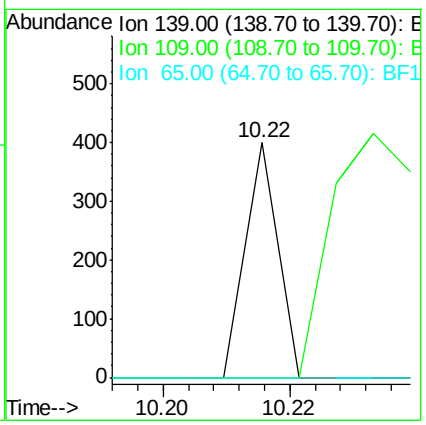


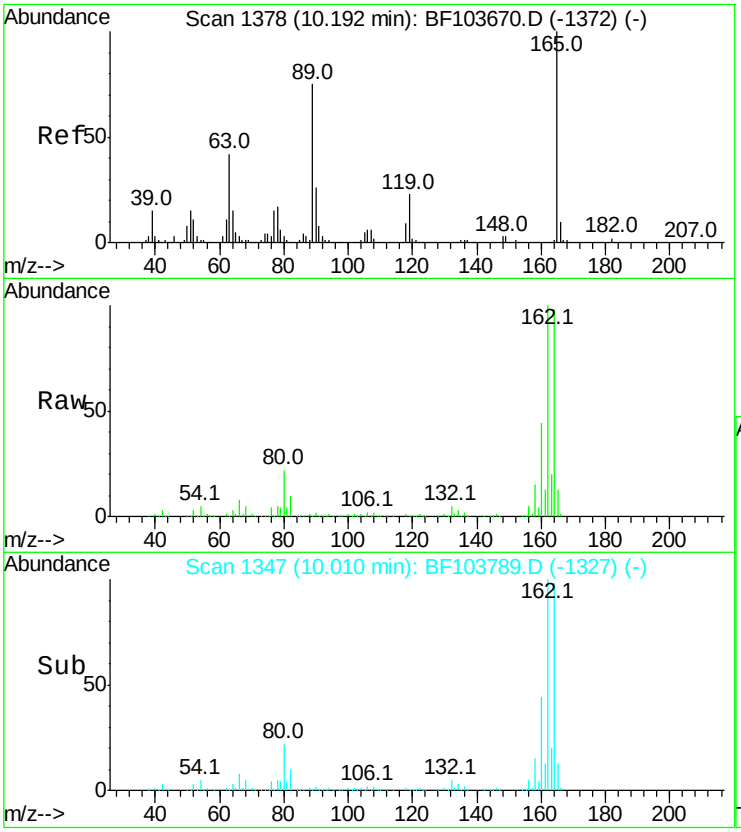


#55
4-Nitrophenol
Concen: 5.003 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.12 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:139 Resp: 141

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



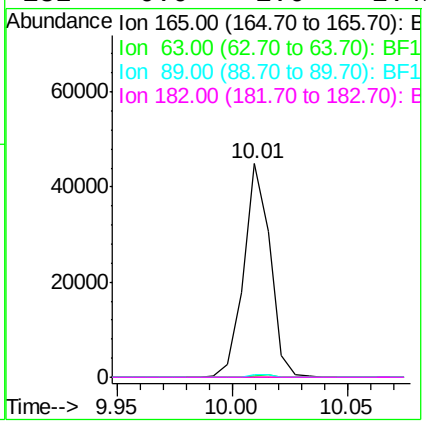


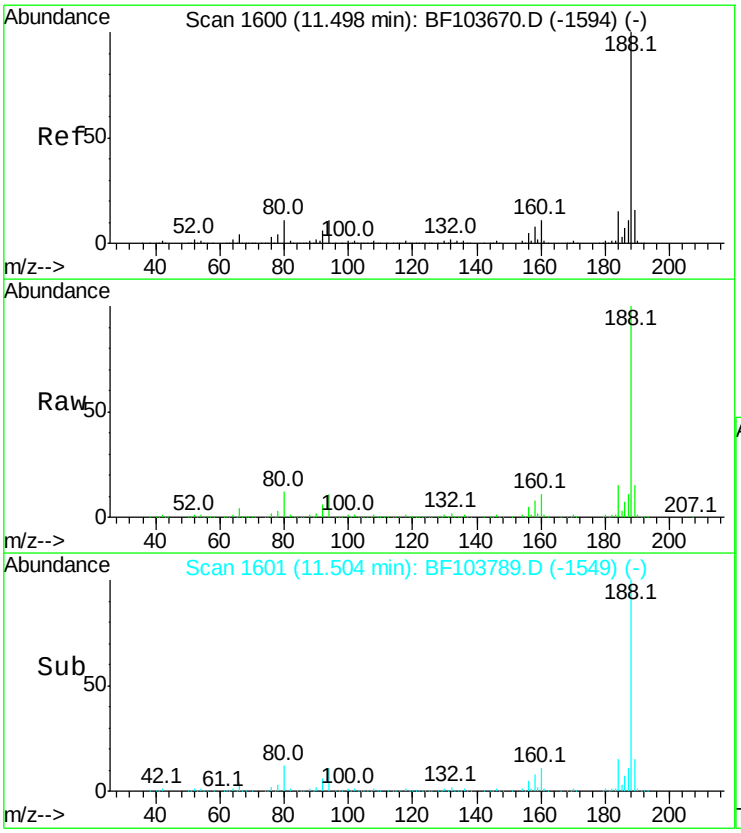
#56
2,4-Dinitrotoluene
Concen: 12.086 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.18 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 36070

Ion	Ratio	Lower	Upper
165	100		
63	0.9	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

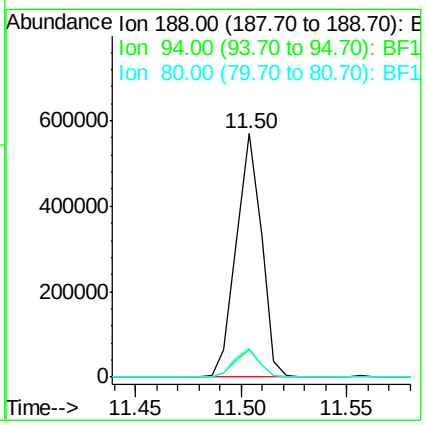


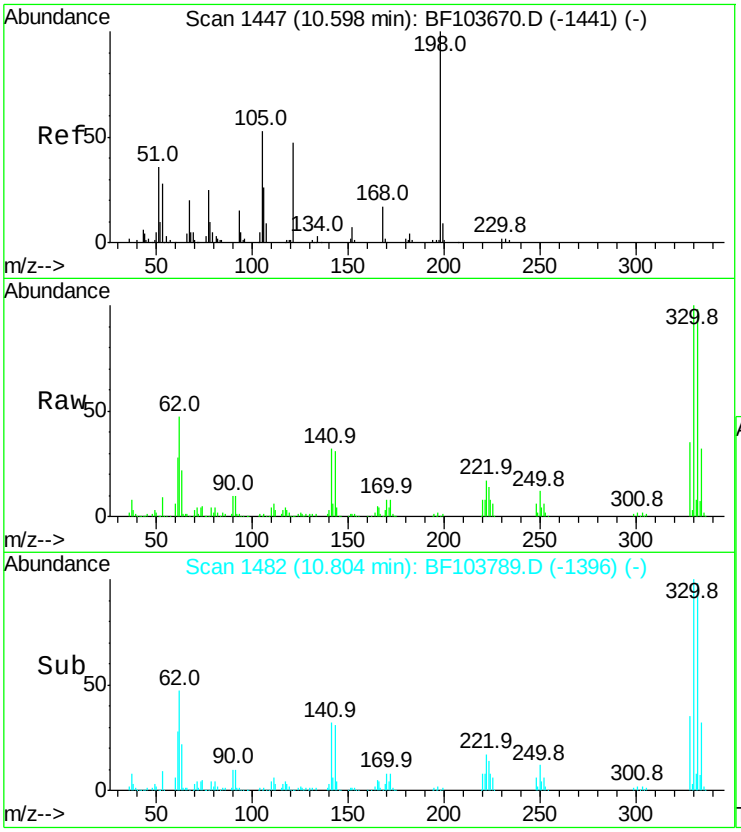


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:188 Resp: 467712

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.8	9.2	13.8



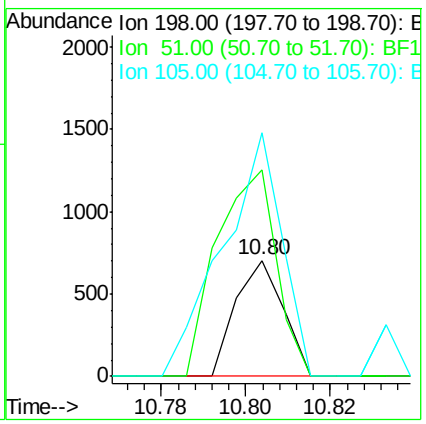


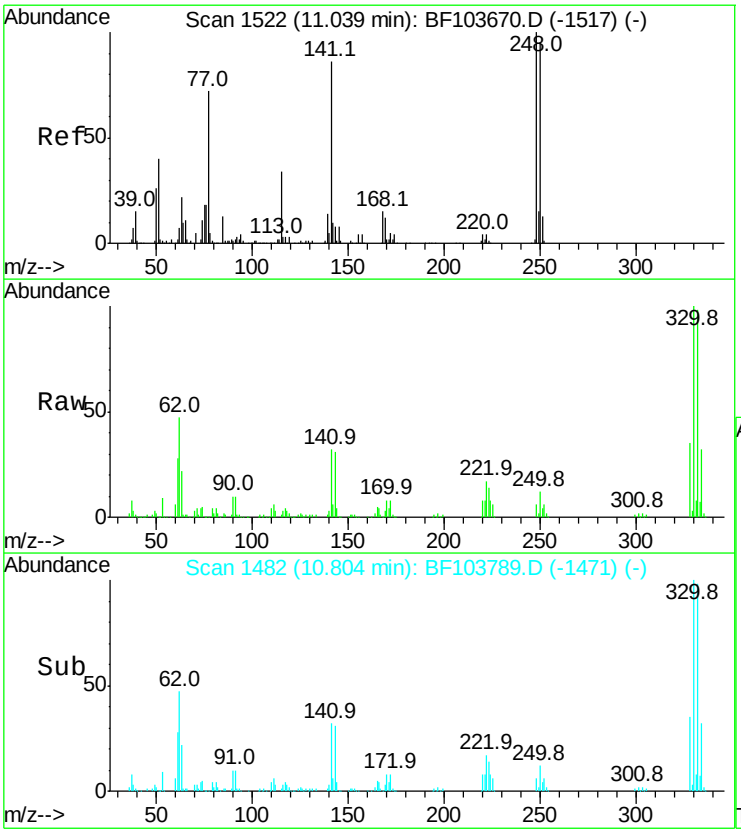
#64
4,6-Dinitro-2-methylphenol
Concen: 8.468 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.21 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 548

Ion	Ratio	Lower	Upper
198	100		
51	178.0	37.7	77.7#
105	210.4	36.3	76.3#

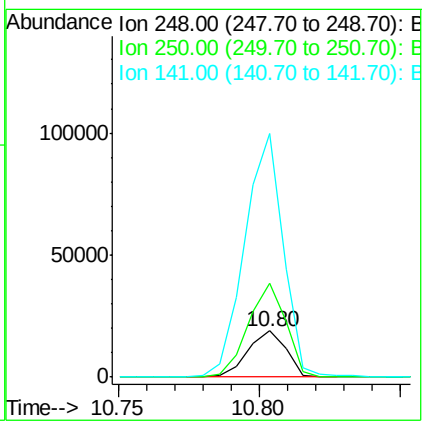


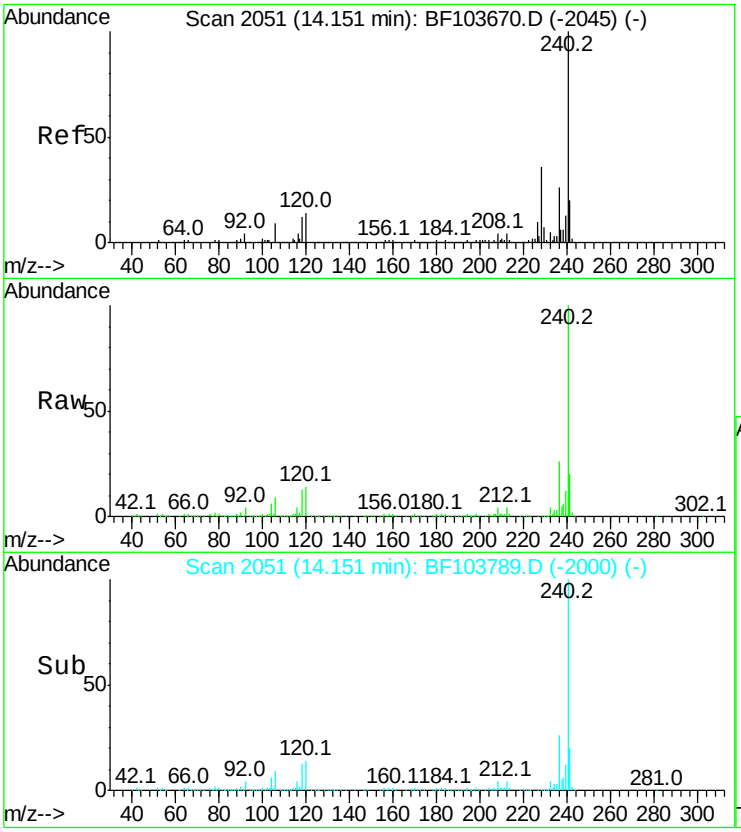


#66
4-Bromophenyl-phenylether
Concen: 3.711 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.24 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:248 Resp: 17823

Ion	Ratio	Lower	Upper
248	100		
250	201.9	76.9	115.3#
141	526.2	74.4	111.6#



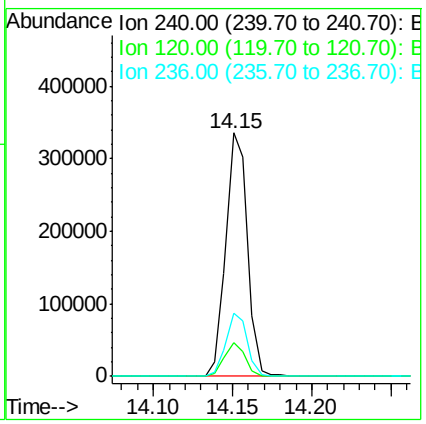


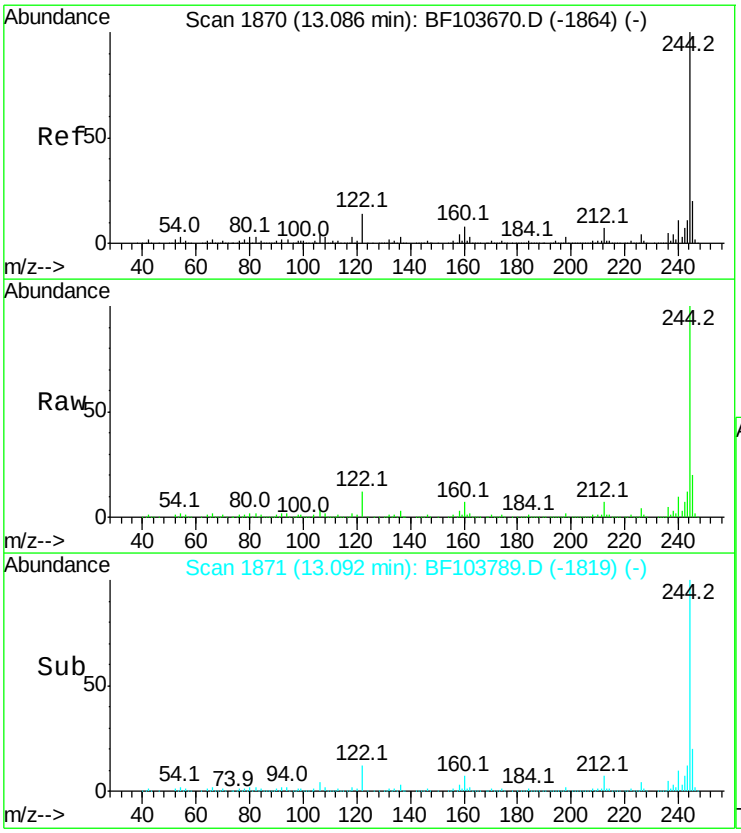
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 318155

Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.7	20.7	31.1

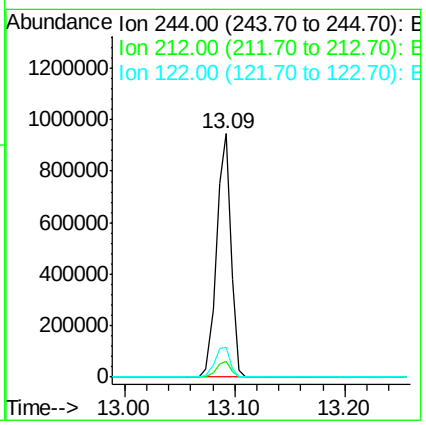


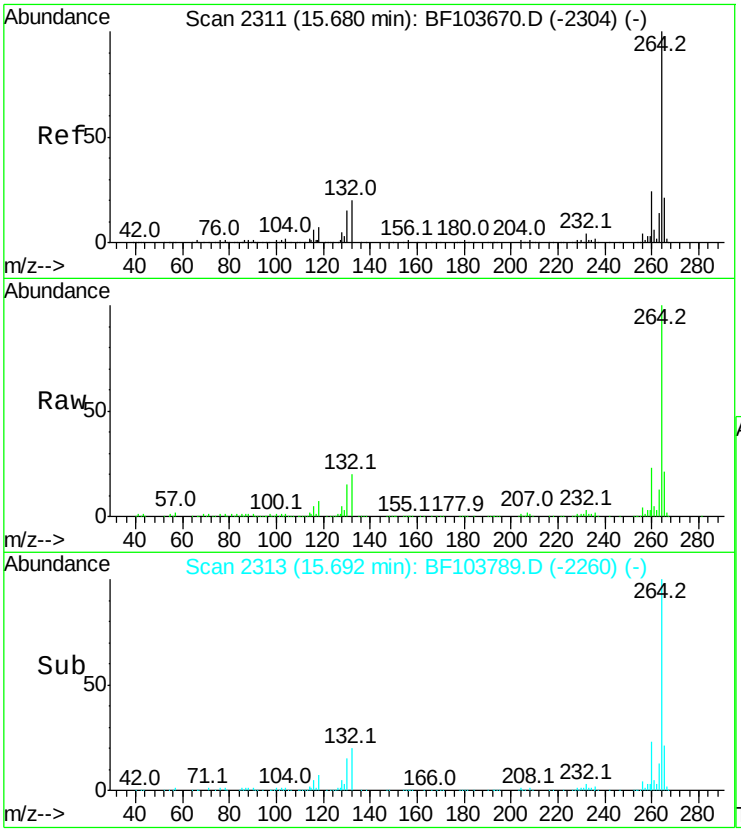


#78
Terphenyl-d14
Concen: 61.991 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF103789.D
Acq: 20 Mar 2018 7:16

Tgt Ion:244 Resp: 849698

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.2	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: BF103789.D
Acq: 20 Mar 2018 7:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 270503

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.5	17.5	26.3