Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104943.D
Acq On : 30 Apr 2018 19:54
Operator : JU/SJ
Sample : J2613-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: May 01 04:36:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	119089	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	486269	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	216982	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	353547	20.00	ng		0.00
75) Chrysene-d12	13.97	240	232350	20.00	ng		0.00
86) Perylene-d12	15.43	264	207510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	883489	113.44	ng		0.01
7) Phenol-d6	6.44	99	1074521	112.29	ng		0.00
23) Nitrobenzene-d5	7.36	82	663118	89.05	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	250002	111.07	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1082588	78.82	ng		0.00
78) Terphenyl-d14	12.91	244	824774	80.93	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	24795	2.44	ng		91
19) n-Nitroso-di-n-propylamine	7.36	70	86893	13.90	ng	#	71
25) Isophorone	7.36	82	663113	42.11	ng	#	64
49) Dimethylphthalate	9.55	163	129719	7.58	ng		98
56) 2,4-Dinitrotoluene	9.83	165	27811	6.70	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.62	198	369	7.53	ng	#	1
66) 4-Bromophenyl-phenylether	10.63	248	15155	4.03	ng	#	1
76) Benzidine	12.91	184	10681	Below Cal		#	93
88) Benzo(k)fluoranthene	15.02	252	26059	2.11	ng	#	95

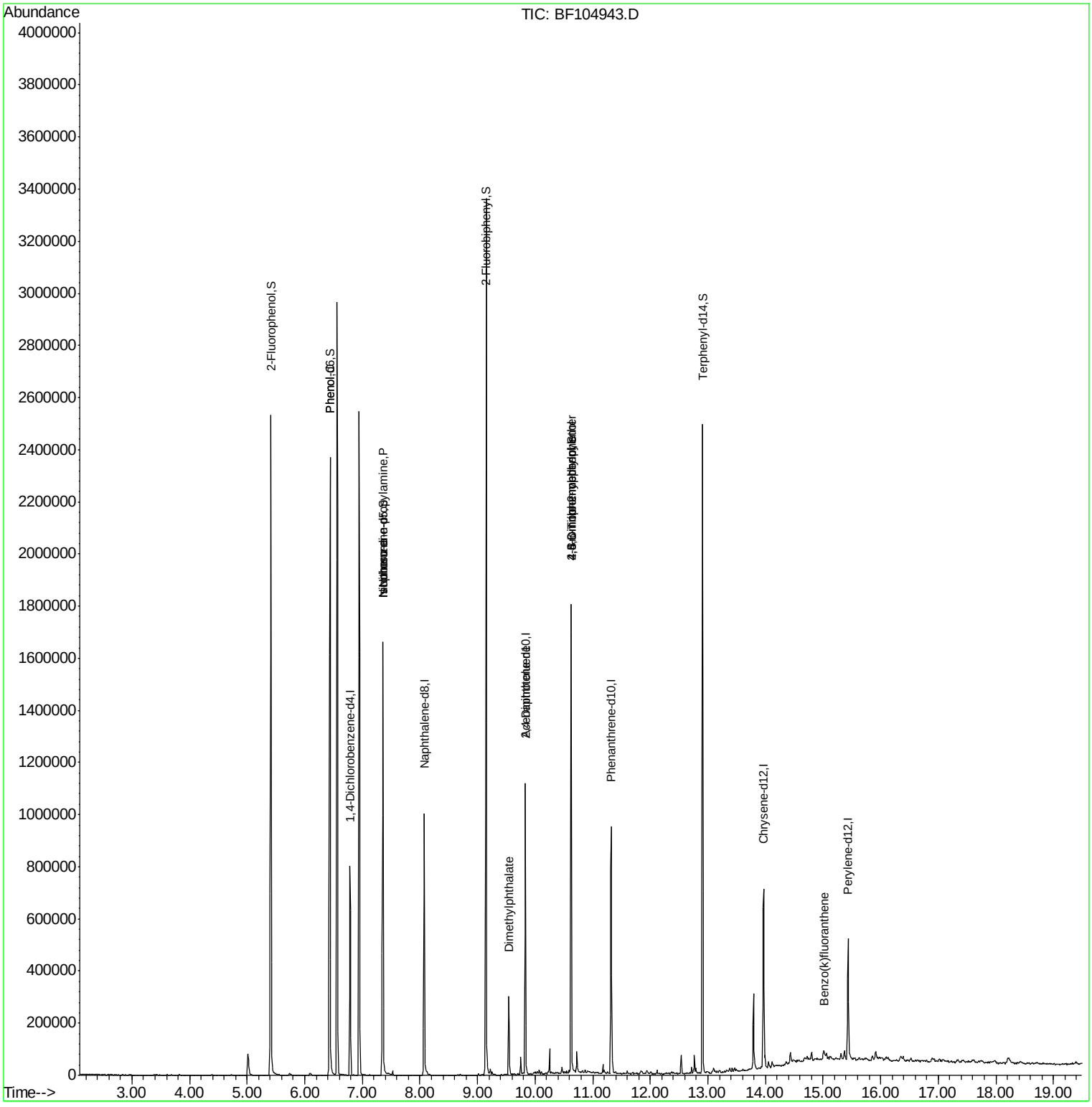
(#) = qualifier out of range (m) = manual integration (+) = signals summed

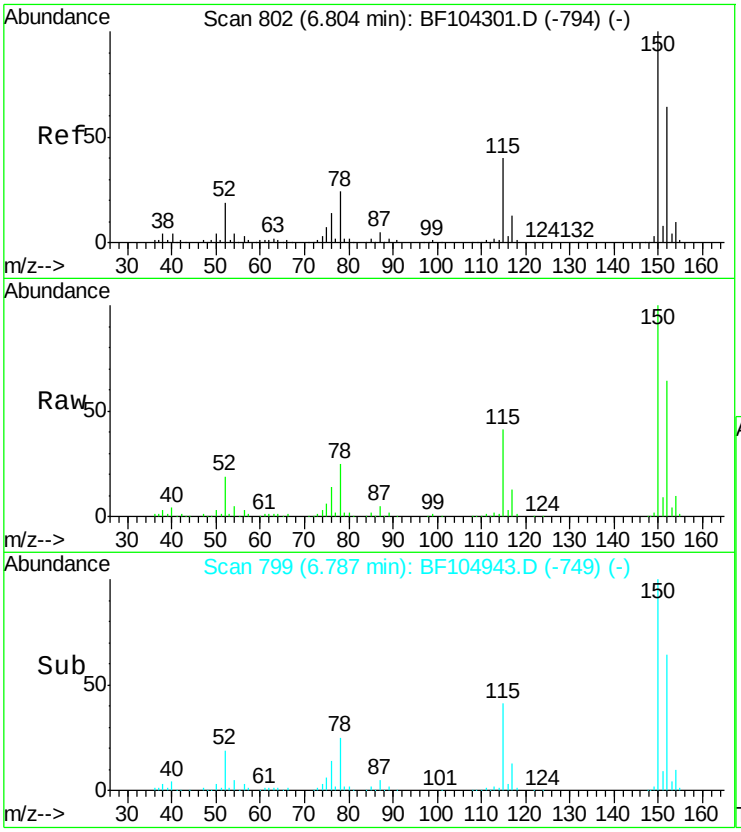
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104943.D
Acq On : 30 Apr 2018 19:54
Operator : JU/SJ
Sample : J2613-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 01 04:36:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 2018
Response via : Initial Calibration

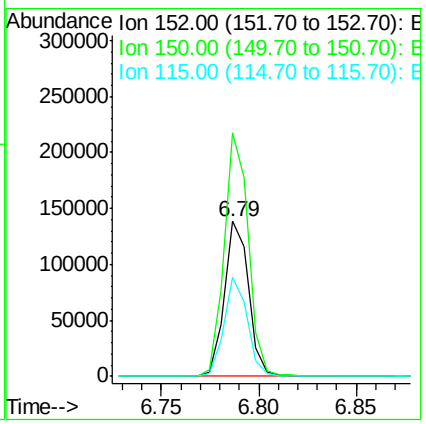




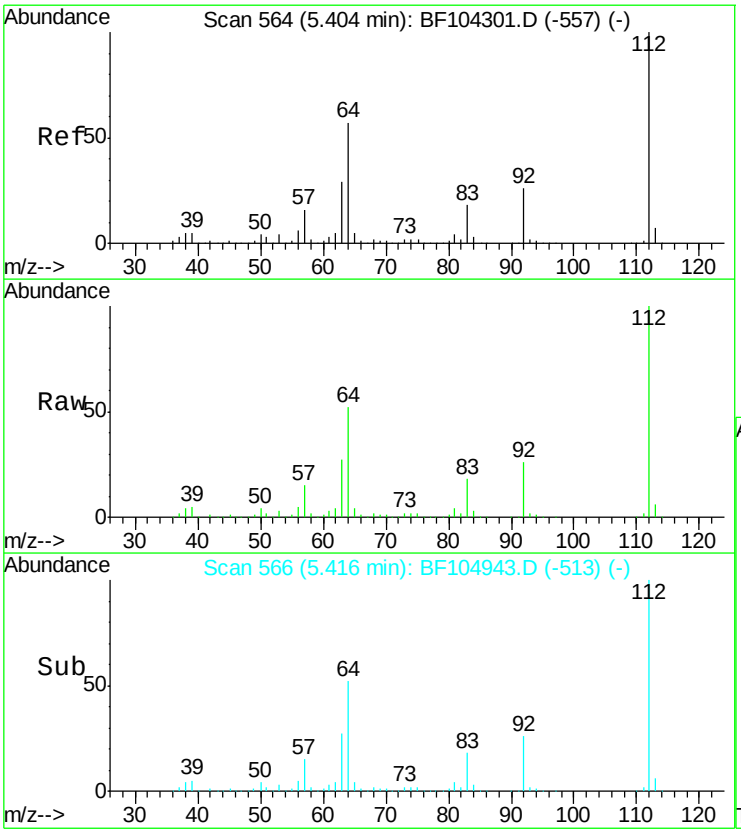
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:152 Resp: 119089

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	63.9	50.1	75.1



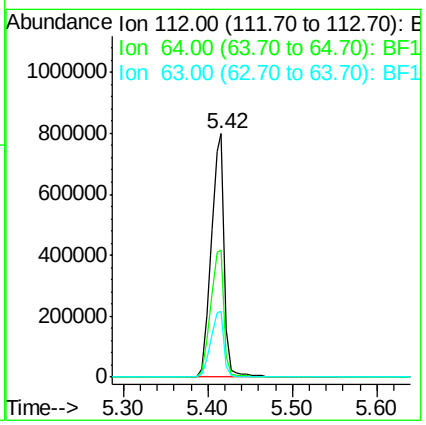
Instrument :
BNA_F
ClientSampleId :

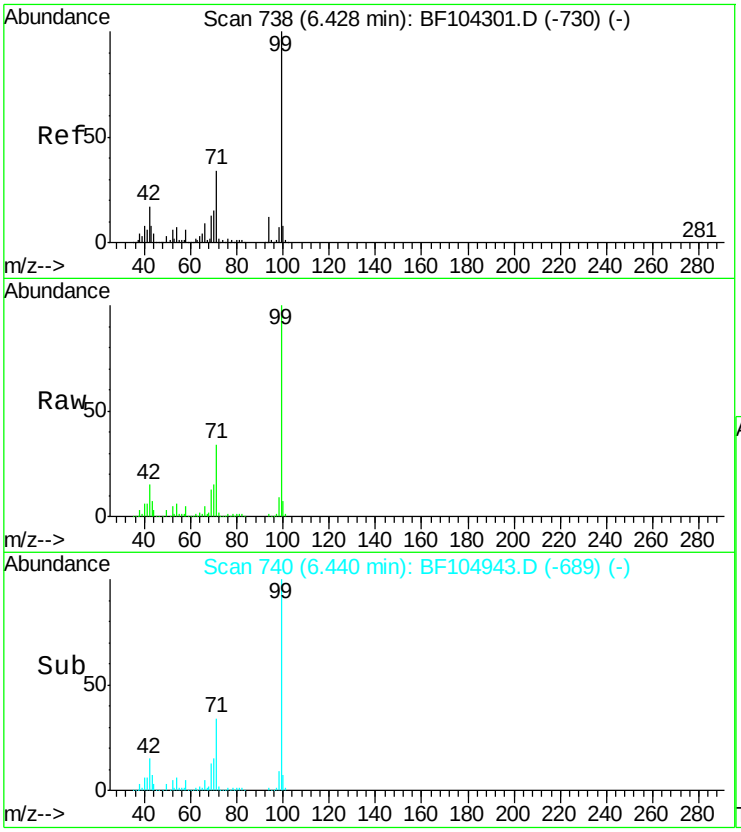


#5
2-Fluorophenol
Concen: 113.44 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:112 Resp: 883489

Ion	Ratio	Lower	Upper
112	100		
64	52.5	47.9	71.9
63	26.8	23.7	35.5



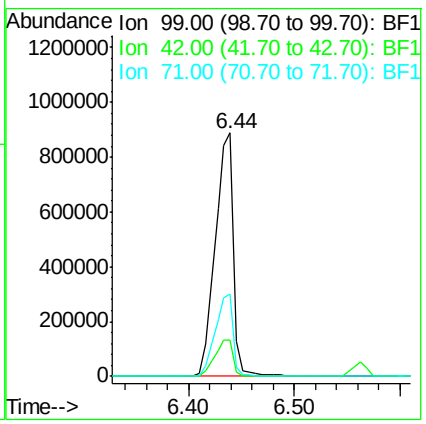


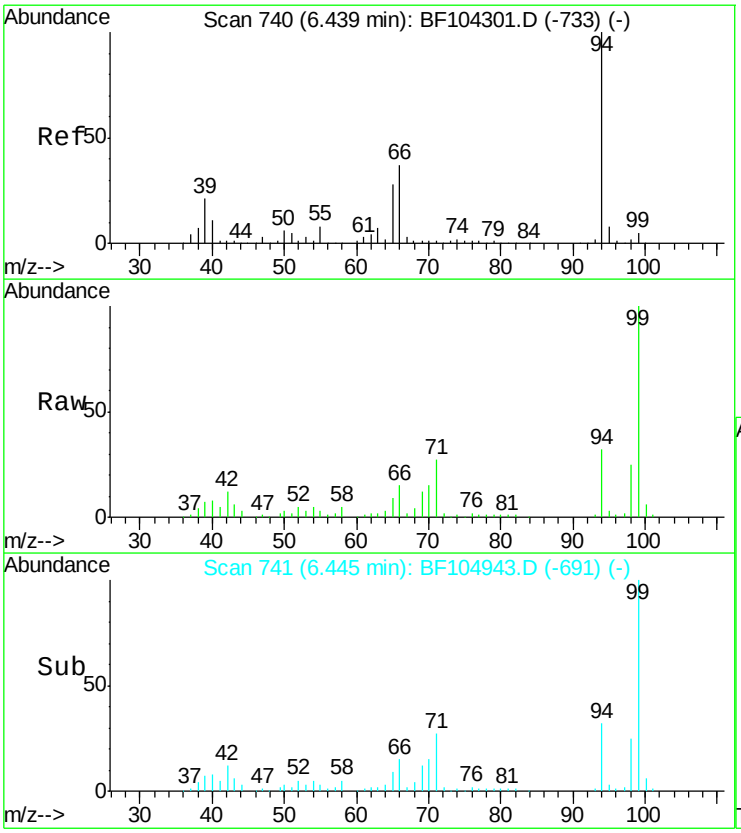
#7
Phenol-d6
Concen: 112.29 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1074521

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.5	21.7
71	33.6	25.4	38.0

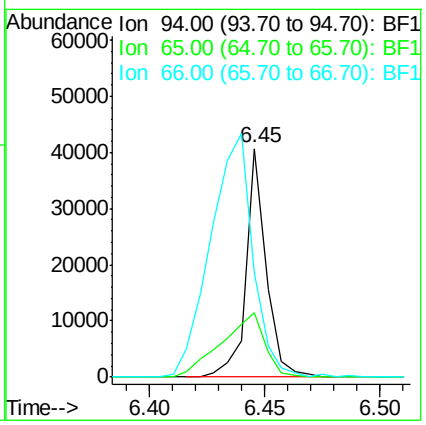


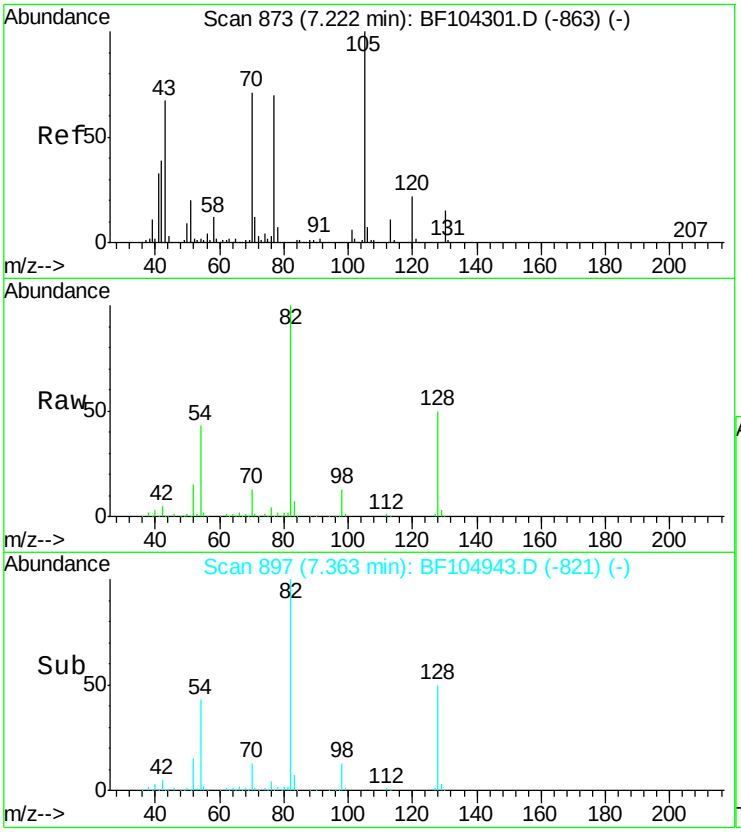


#10
Phenol
Concen: 2.44 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion: 94 Resp: 24795

Ion	Ratio	Lower	Upper
94	100		
65	28.4	7.9	47.9
66	45.5	16.2	56.2



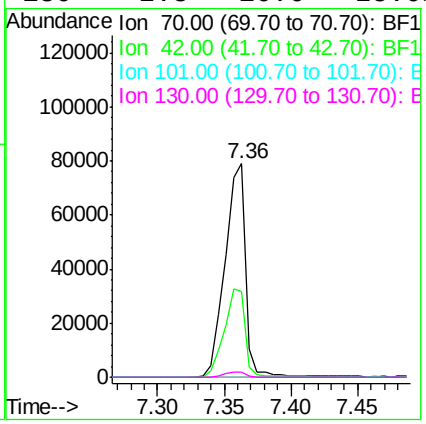


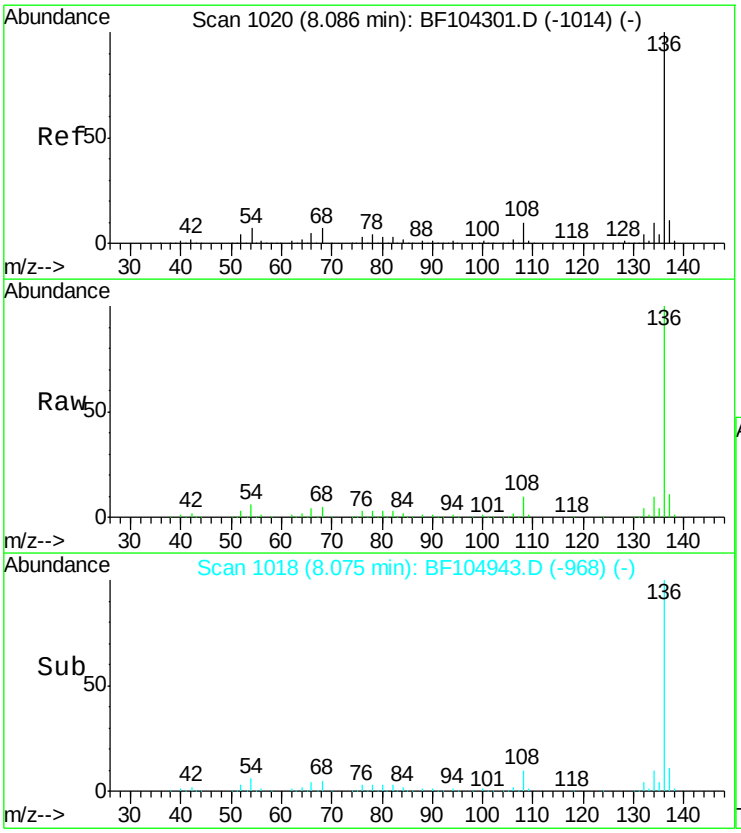
#19
n-Nitroso-di-n-propylamine
Concen: 13.90 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.15 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 86893

Ion	Ratio	Lower	Upper
70	100		
42	39.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#

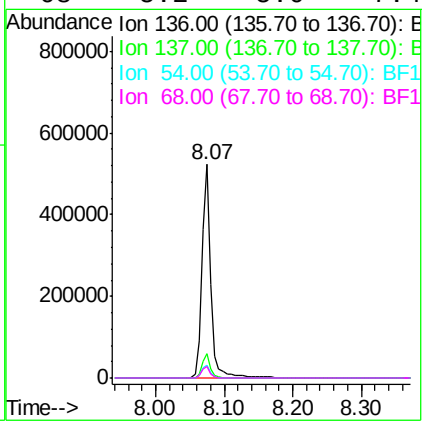


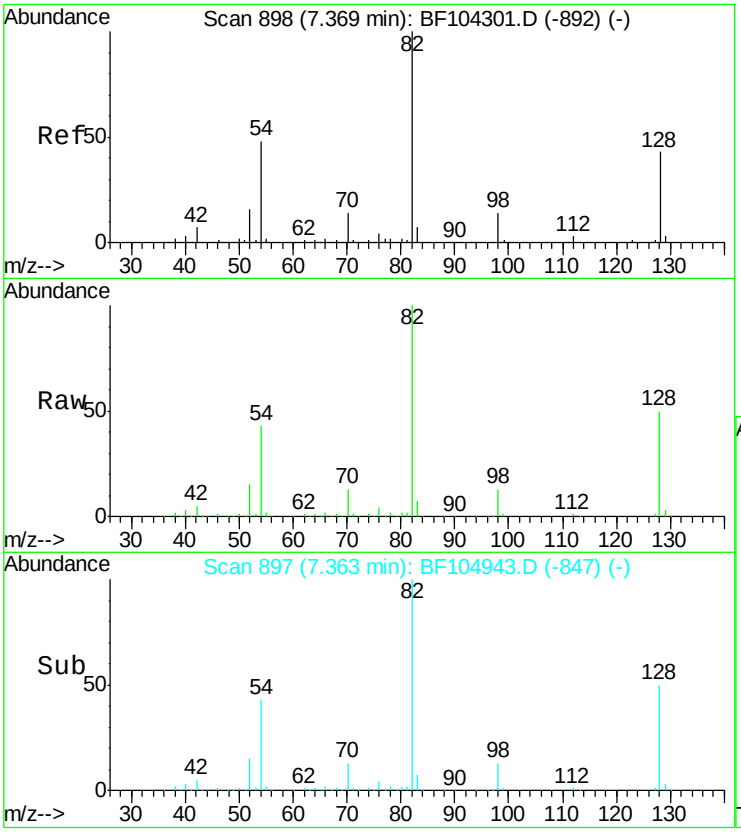


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:136 Resp: 486269

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.1	6.6	9.8#
68	5.2	5.0	7.4



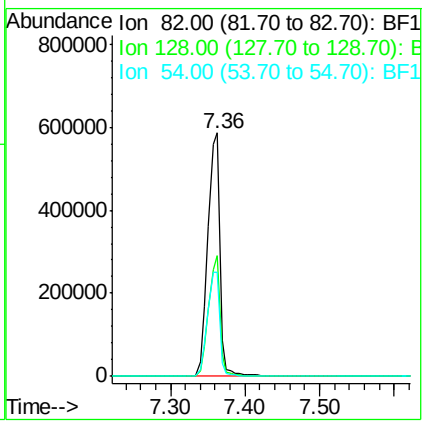


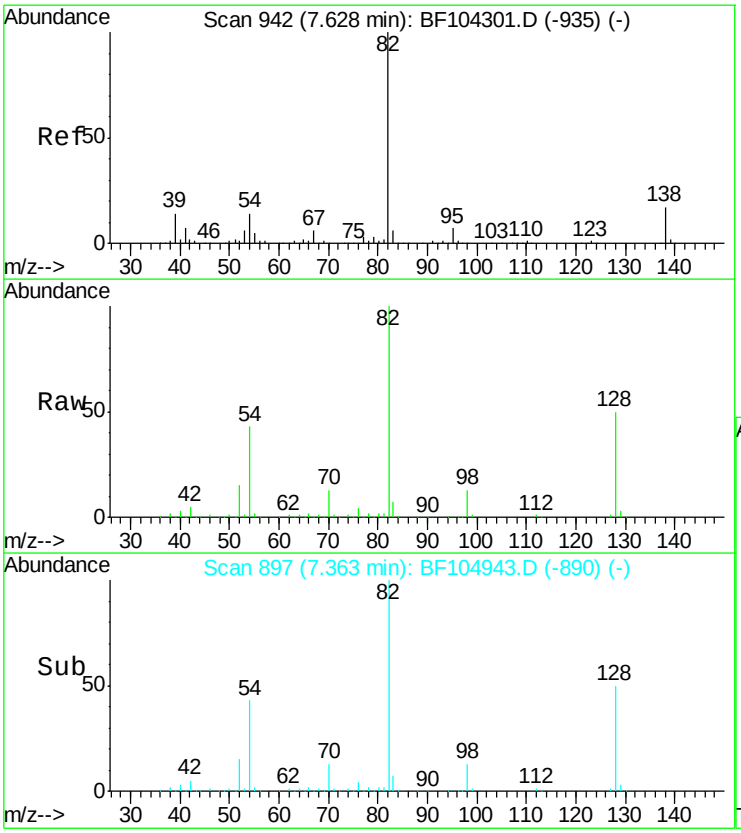
#23
Nitrobenzene-d5
Concen: 89.05 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 663118

Ion	Ratio	Lower	Upper
82	100		
128	49.7	36.1	54.1
54	42.9	41.4	62.2

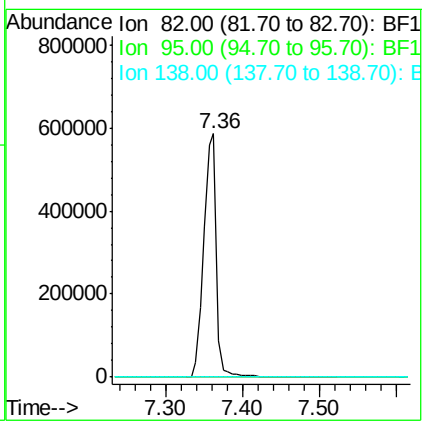


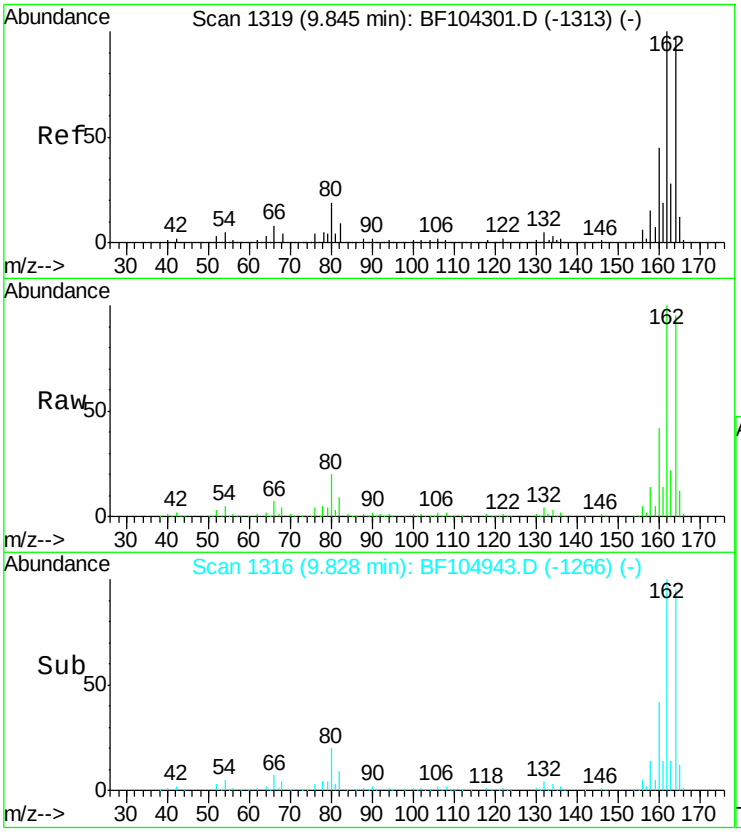


#25
Isophorone
Concen: 42.11 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion: 82 Resp: 663113

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



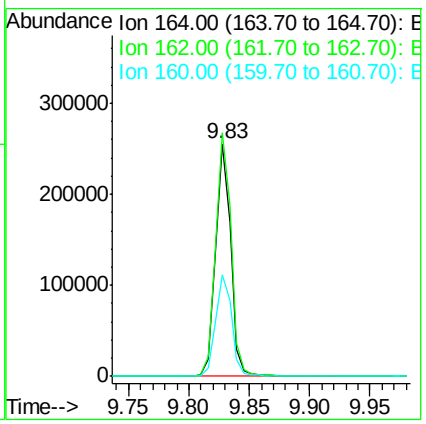


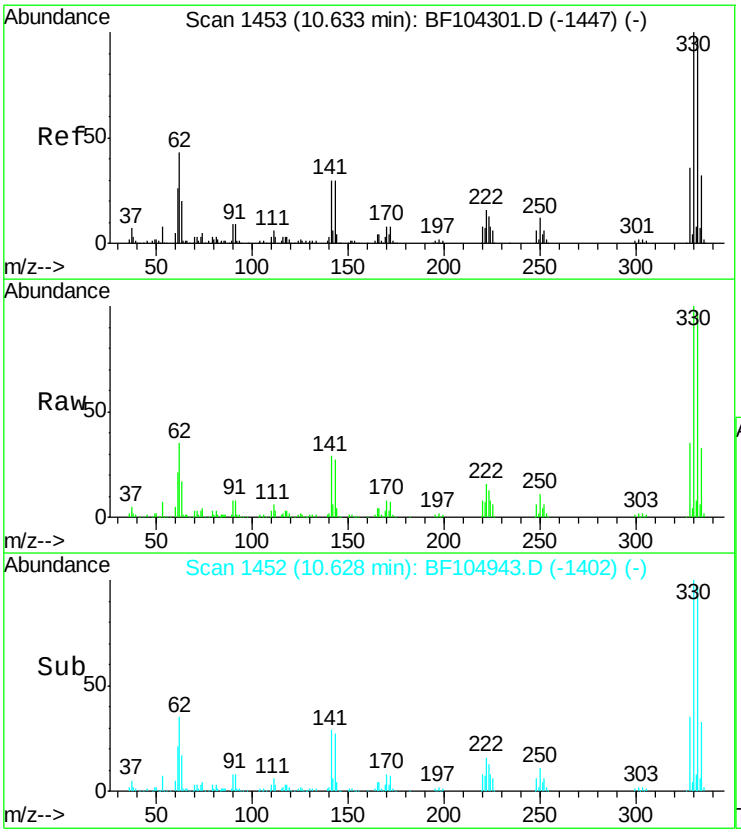
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 216982

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	43.8	38.3	57.5

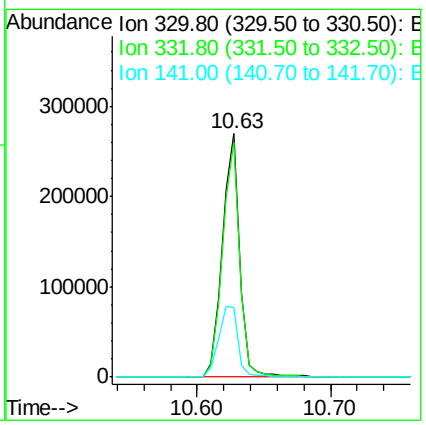


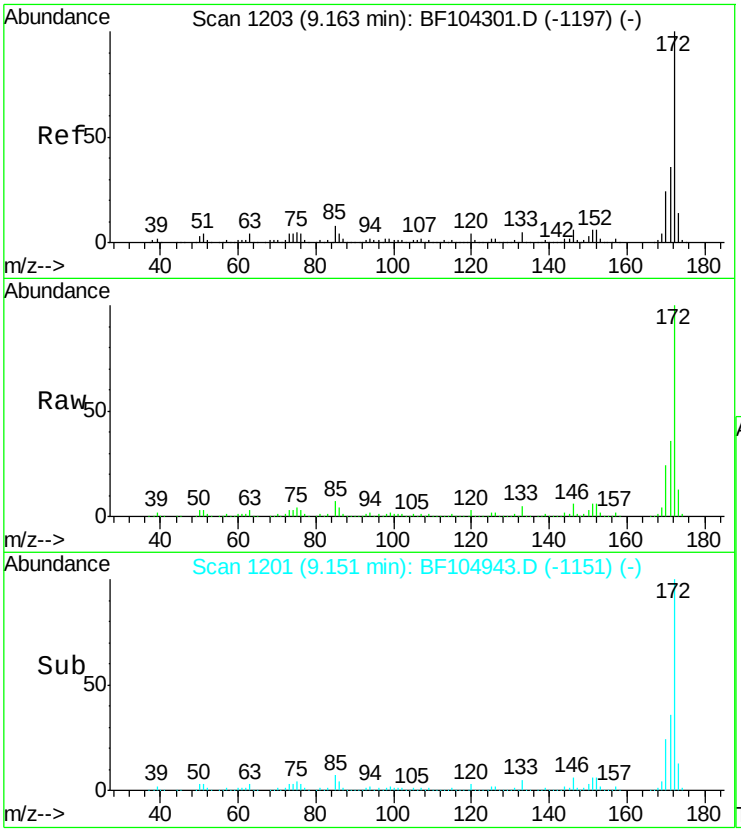


#41
2,4,6-Tribromophenol
Concen: 111.07 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:330 Resp: 250002

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.9	29.9	44.9

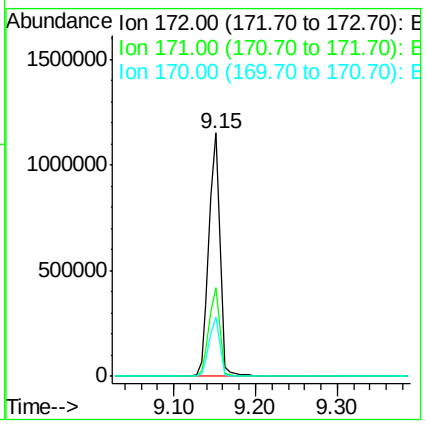




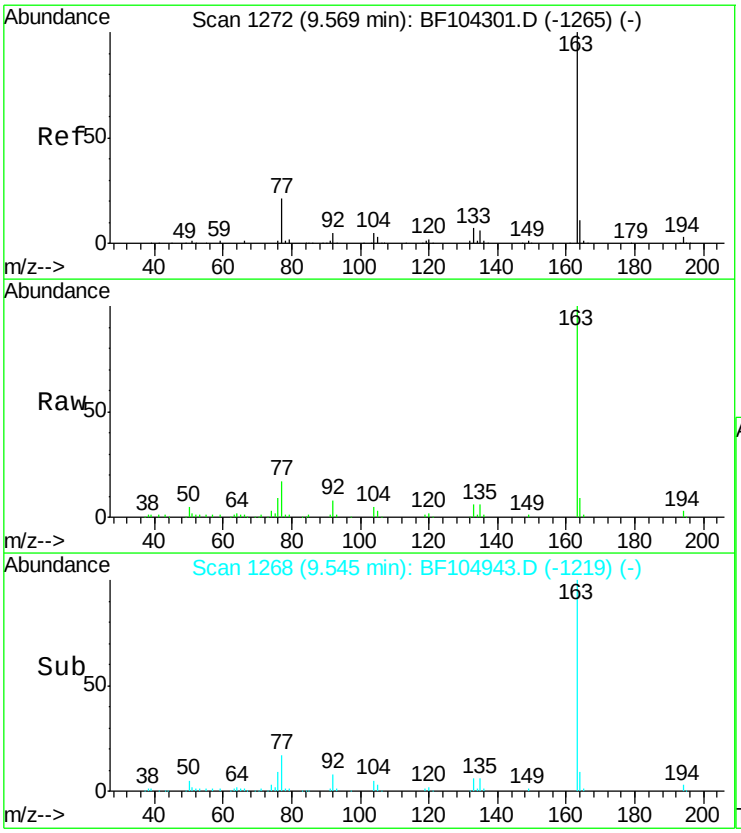
#44
2-Fluorobiphenyl
Concen: 78.82 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:172 Resp: 1082588

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



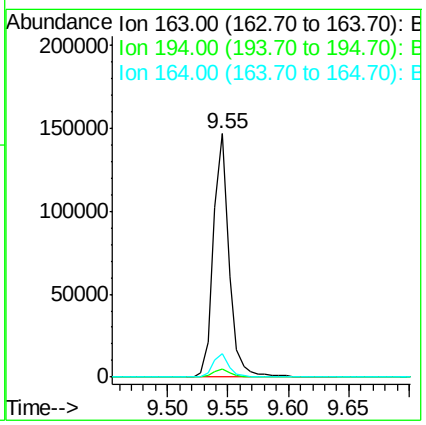
Instrument :
BNA_F
ClientSampleId :

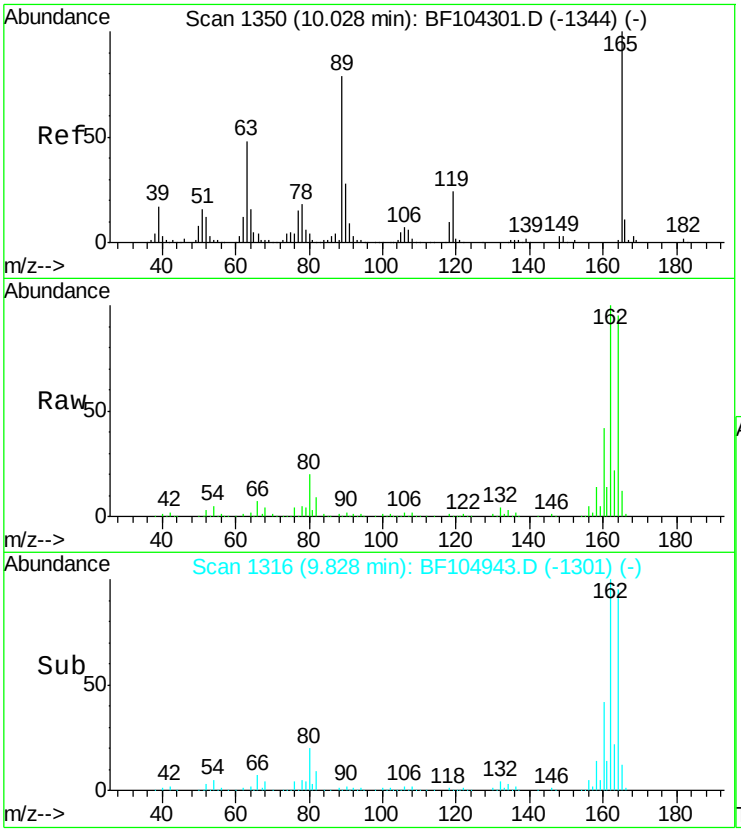


#49
Dimethylphthalate
Concen: 7.58 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:163 Resp: 129719

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.5	8.2	12.2



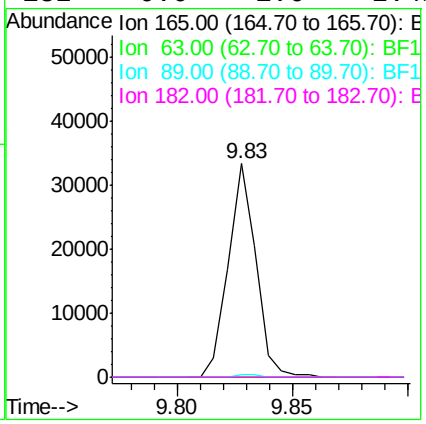


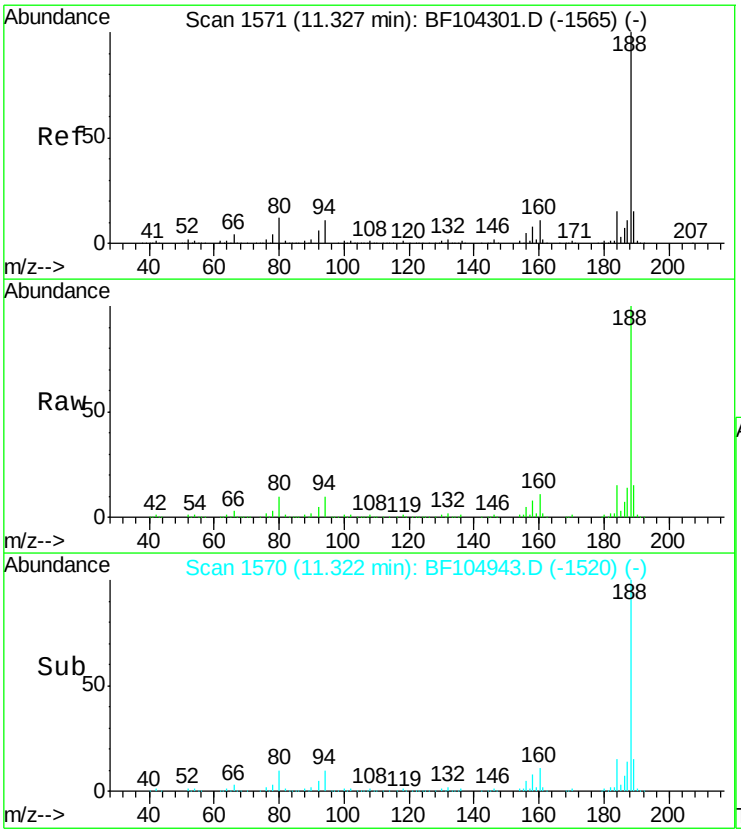
#56
2,4-Dinitrotoluene
Concen: 6.70 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.21 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27811

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

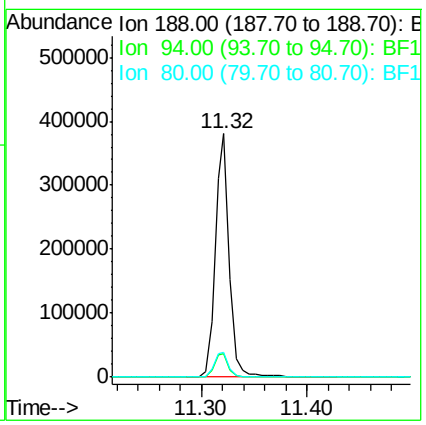


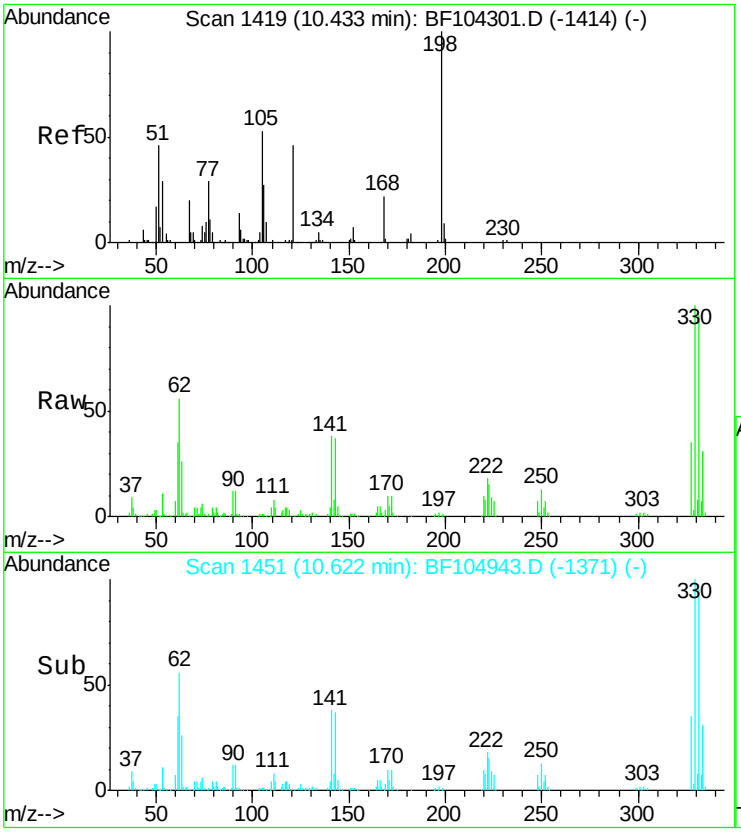


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:188 Resp: 353547

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.4	9.2	13.8



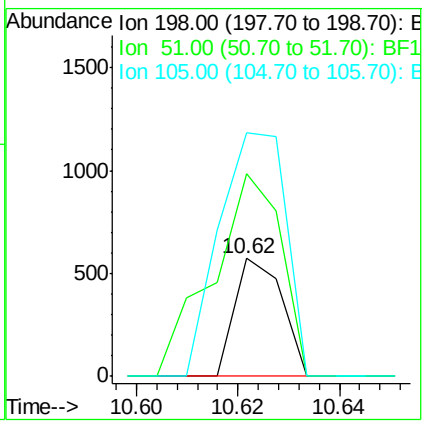


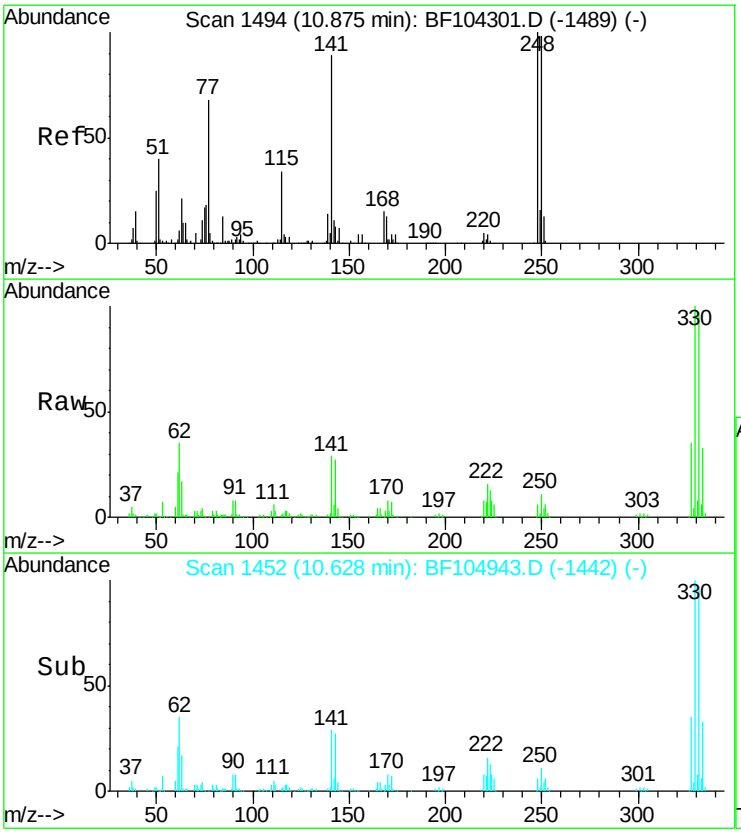
#64
4,6-Dinitro-2-methylphenol
Concen: 7.53 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.17 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 369

Ion	Ratio	Lower	Upper
198	100		
51	172.0	37.7	77.7#
105	206.8	36.3	76.3#

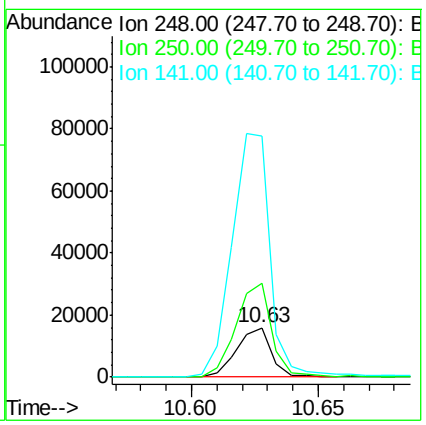


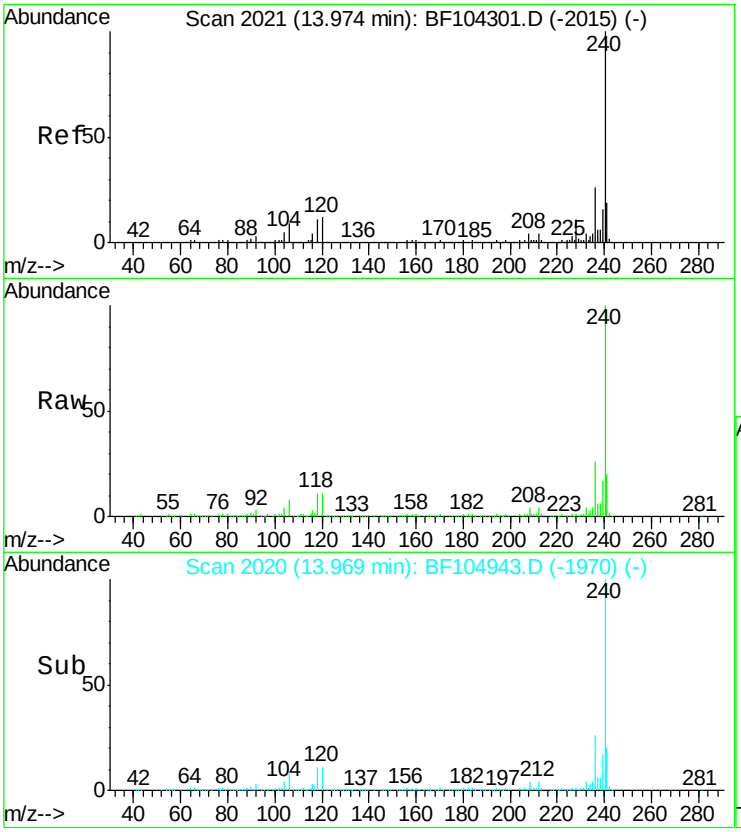


#66
4-Bromophenyl-phenylether
Concen: 4.03 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:248 Resp: 15155

Ion	Ratio	Lower	Upper
248	100		
250	189.1	76.9	115.3#
141	486.8	74.4	111.6#



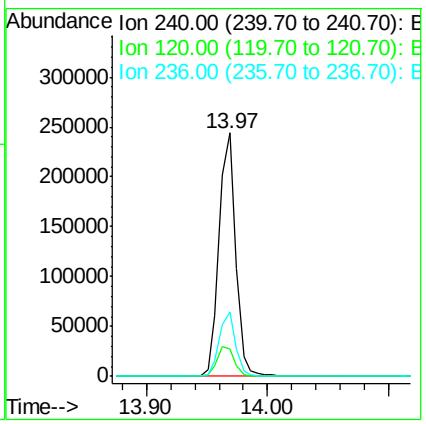


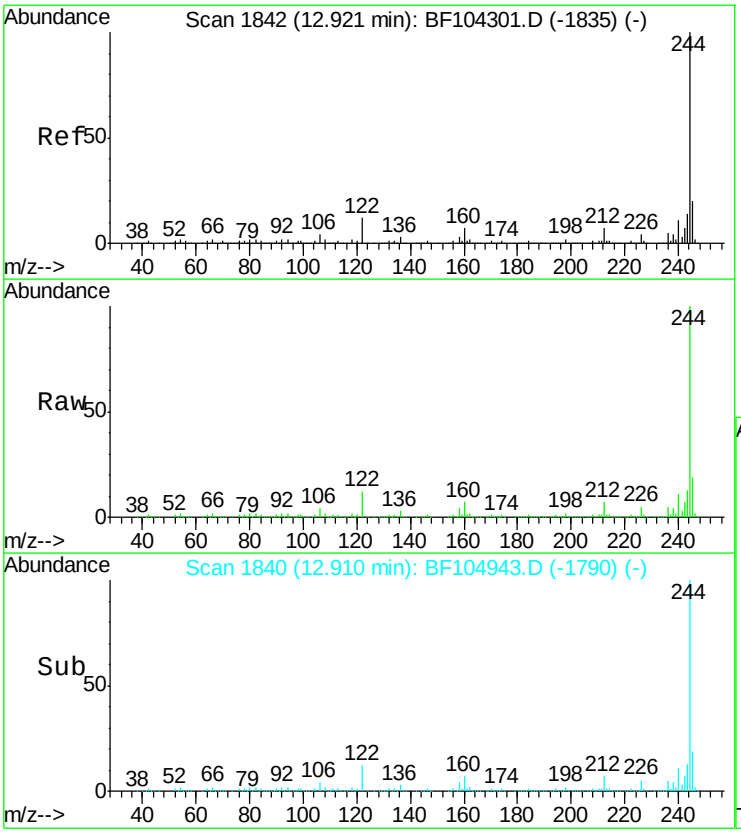
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 232350

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.2	20.7	31.1

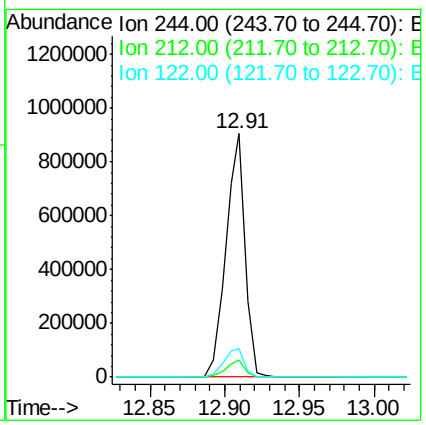


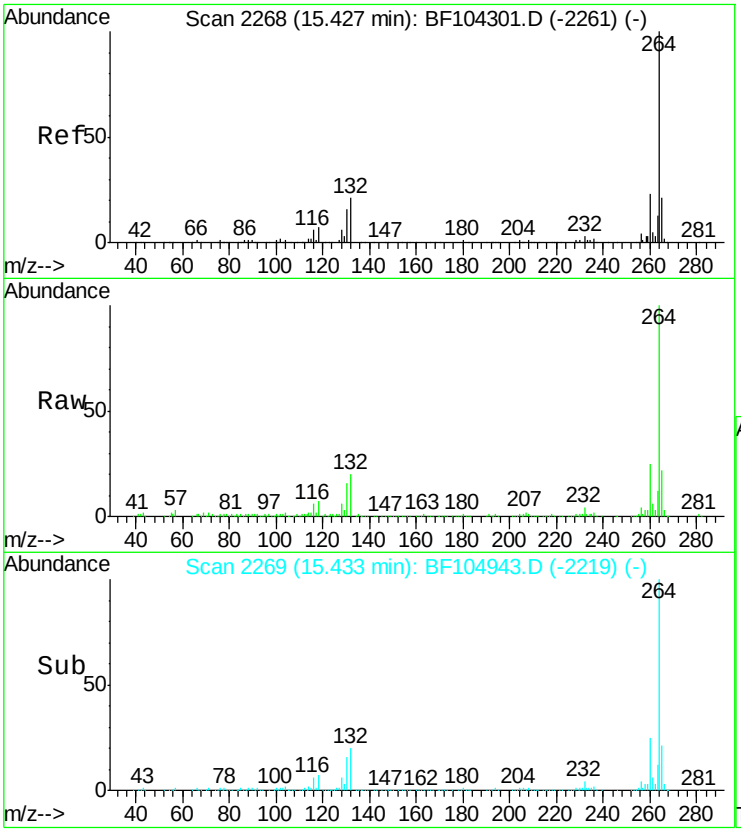


#78
Terphenyl-d14
Concen: 80.93 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:244 Resp: 824774

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.6	11.0	16.4



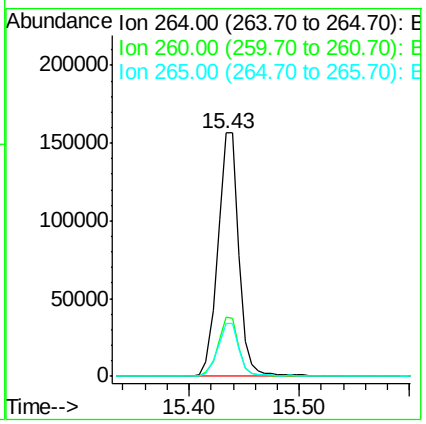


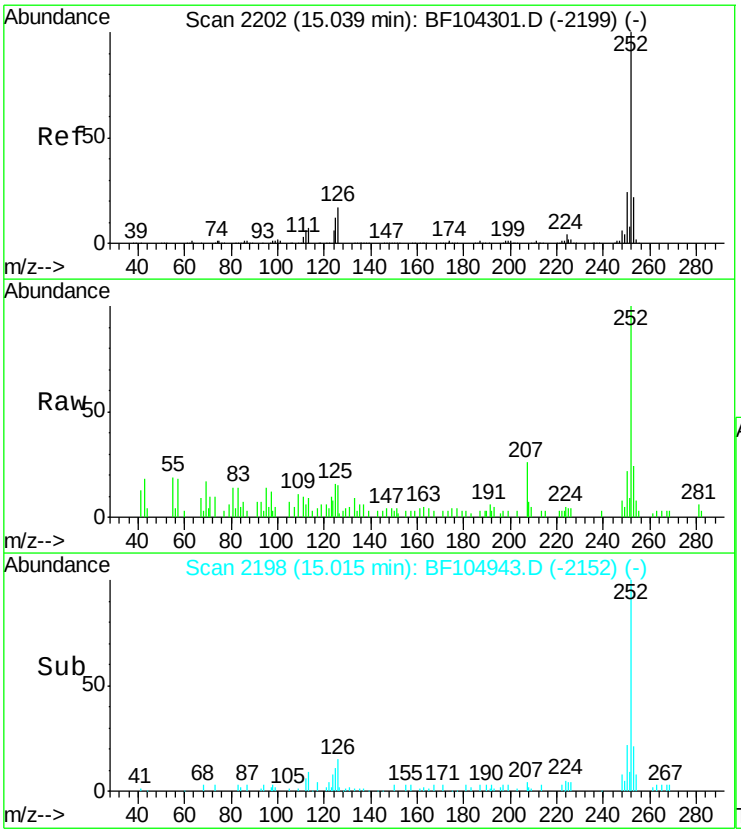
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 207510

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.5	17.5	26.3





#88
Benzo(k)fluoranthene
Concen: 2.11 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BF104943.D
Acq: 30 Apr 2018 19:54

Tgt Ion:252 Resp: 26059

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	15.9	10.2	15.2#