Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104543.D
Acq On : 16 Apr 2018 20:01
Operator : JU/SJ
Sample : J2369-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-1-4

Quant Time: Apr 17 00:56:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	170017	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	698189	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	310292	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	540956	20.00	ng		0.00
75) Chrysene-d12	13.99	240	336807	20.00	ng		0.00
86) Perylene-d12	15.45	264	334336	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	862446	77.56	ng		0.00
7) Phenol-d6	6.45	99	1163986	85.20	ng		0.00
23) Nitrobenzene-d5	7.37	82	730649	68.33	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	285560	88.72	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	1187587	60.46	ng		0.00
78) Terphenyl-d14	12.93	244	1044893	70.73	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.45	77	2196	Below Cal		#	1
10) Phenol	6.46	94	58079	4.007	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	95481	10.695	ng	#	74
25) Isophorone	7.37	82	725966	32.108	ng	#	64
49) Dimethylphthalate	9.56	163	172695	7.058	ng		100
53) 2,4-Dinitrophenol	10.18	184	361	5.417	ng	#	1
56) 2,4-Dinitrotoluene	9.85	165	41098	6.920	ng	#	24
64) 4,6-Dinitro-2-methylphenol	10.39	198	254	7.429	ng	#	1
66) 4-Bromophenyl-phenylether	10.64	248	17241	2.996	ng	#	1
76) Benzidine	12.93	184	14206	Below Cal			99

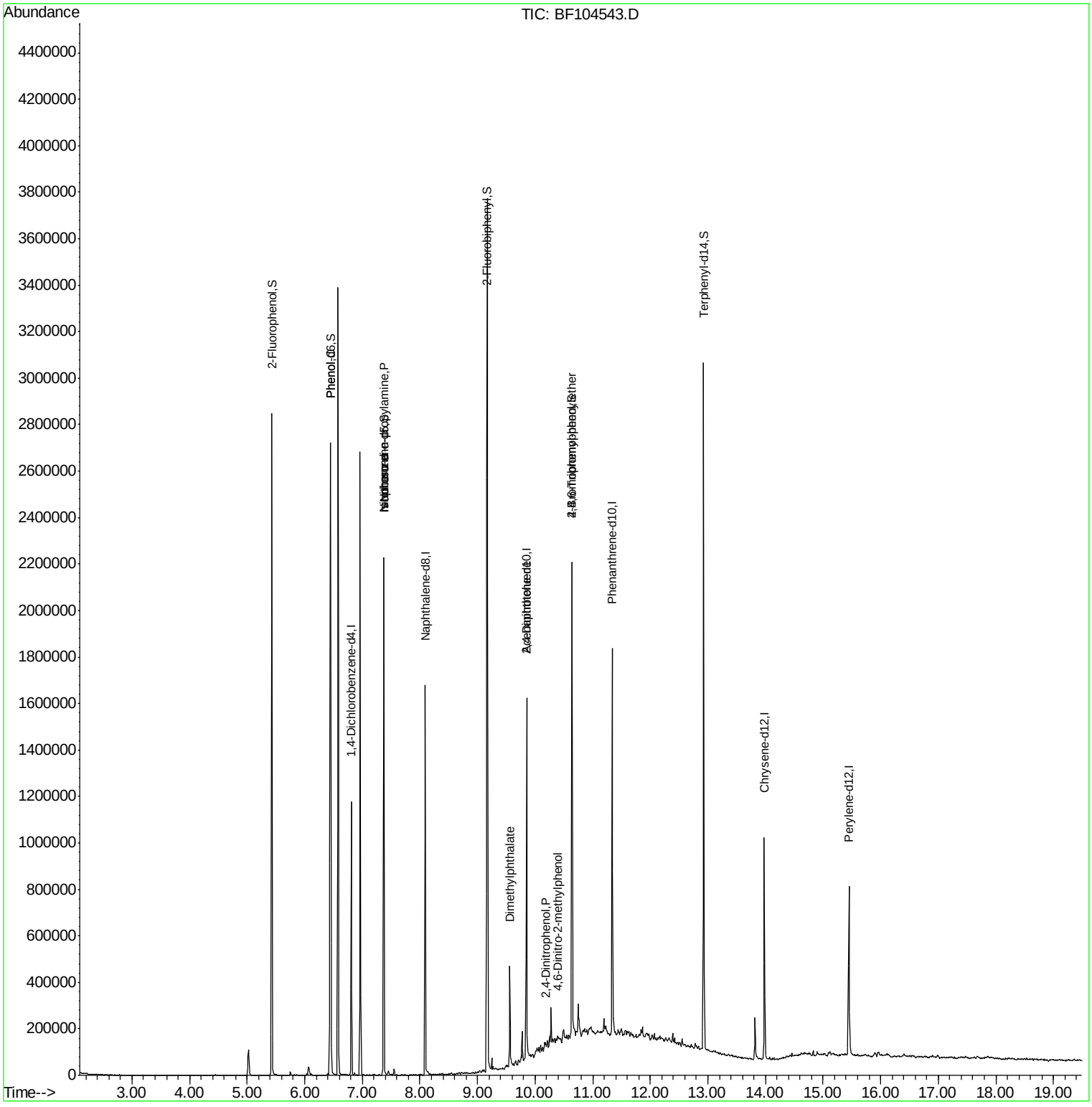
(#) = qualifier out of range (m) = manual integration (+) = signals summed

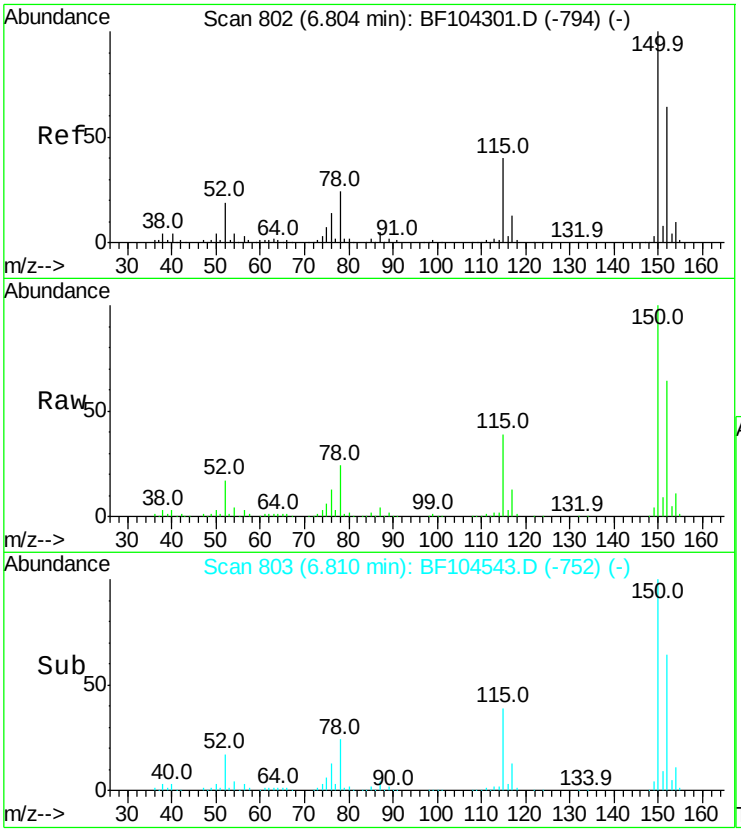
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104543.D
Acq On : 16 Apr 2018 20:01
Operator : JU/SJ
Sample : J2369-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Quant Time: Apr 17 00:56:16 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



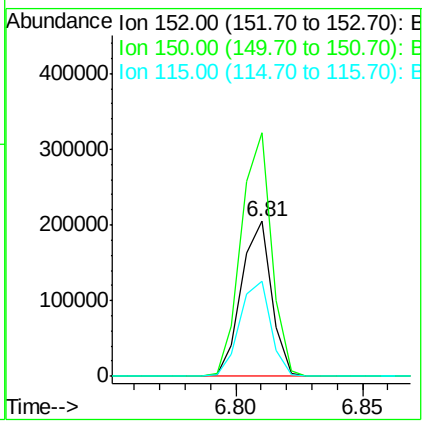


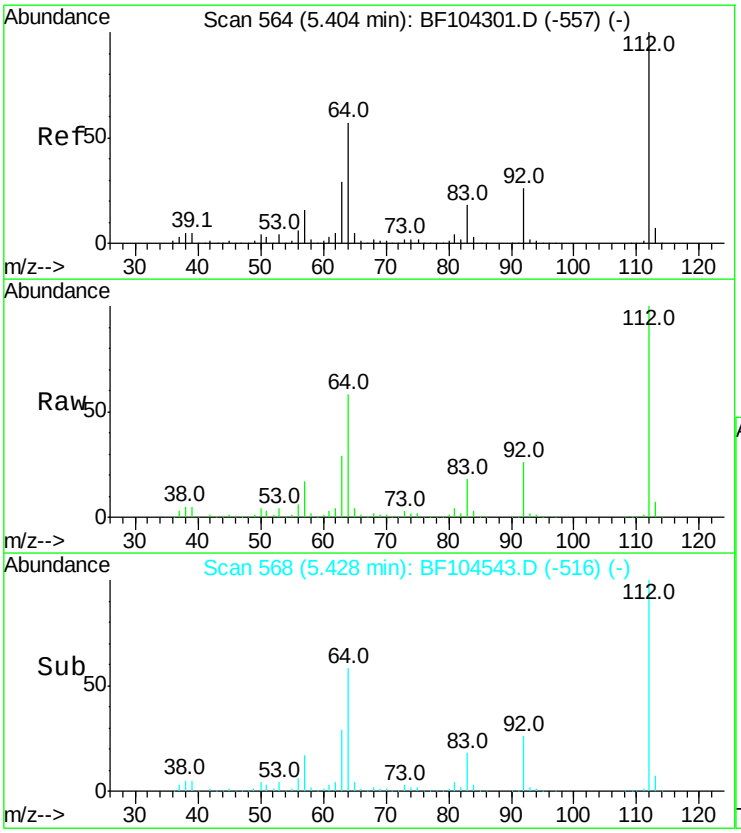
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:152 Resp: 170017

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	61.5	50.1	75.1

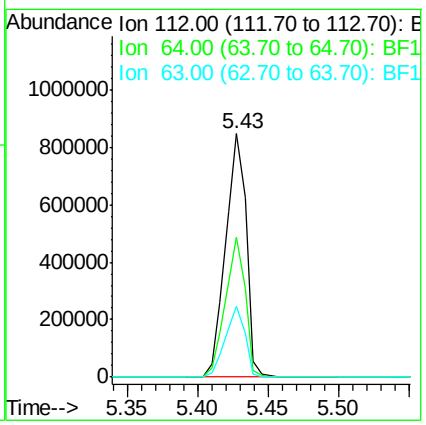


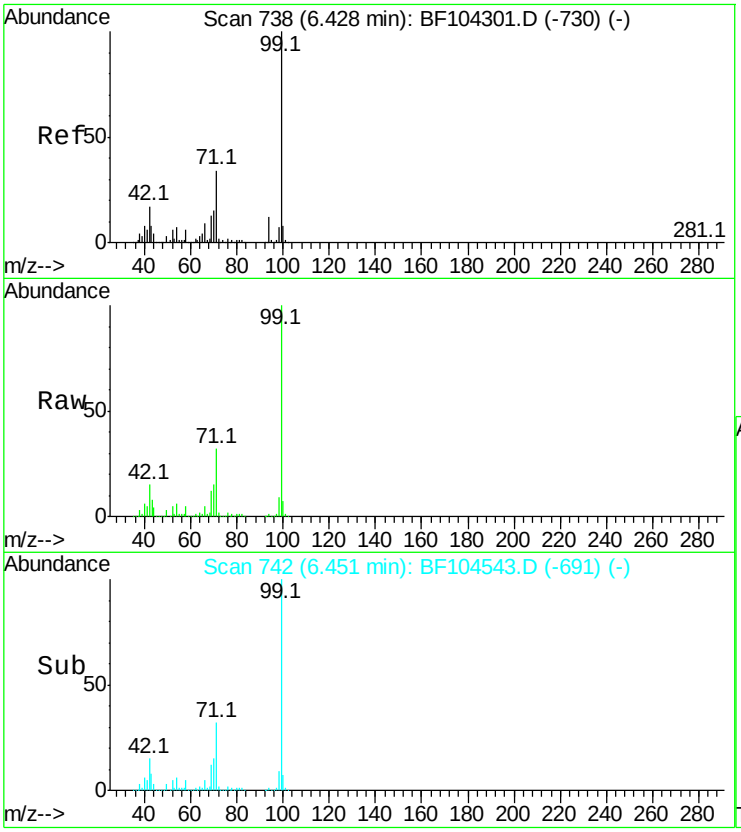


#5
2-Fluorophenol
Concen: 77.564 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:112 Resp: 862446

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	29.0	23.7	35.5



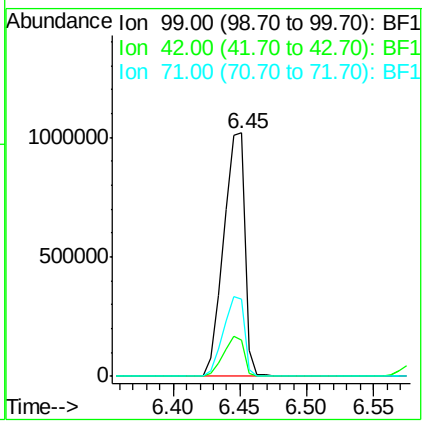


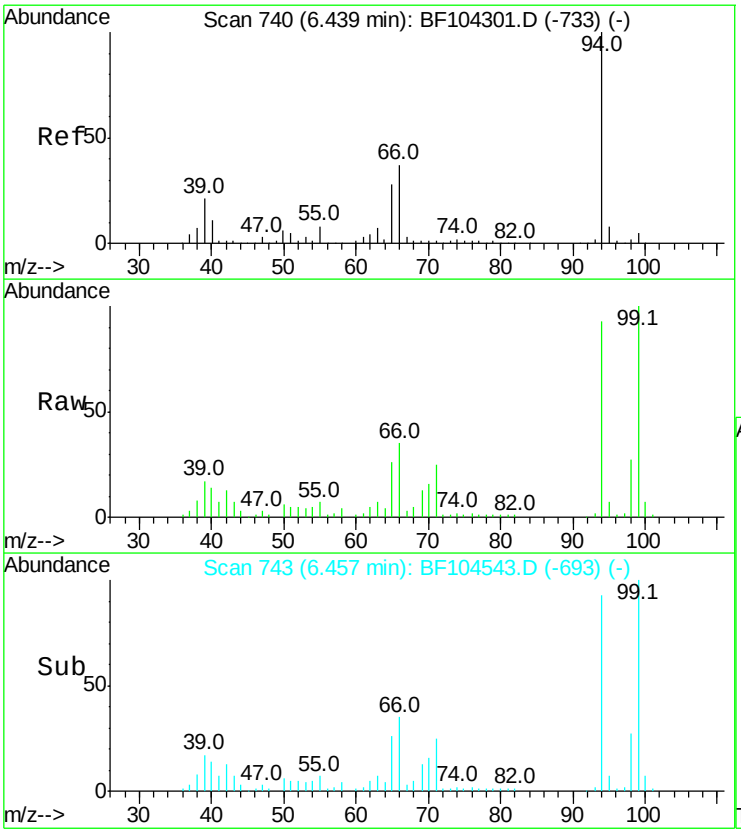
#7
Phenol-d6
Concen: 85.200 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion: 99 Resp: 1163986

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.5	21.7
71	31.6	25.4	38.0

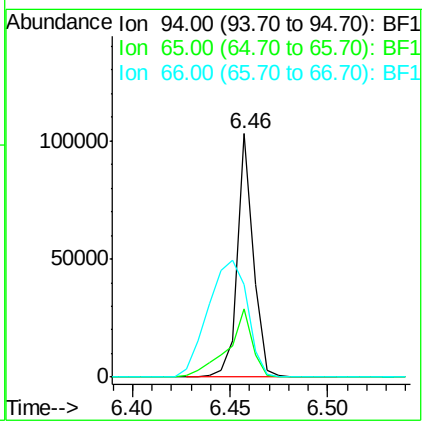


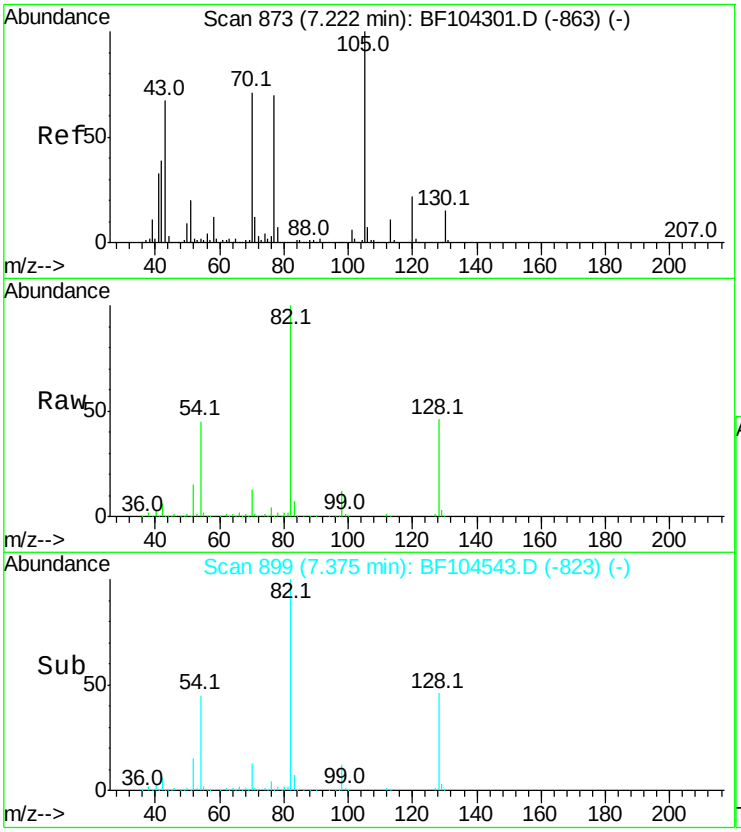


#10
Phenol
Concen: 4.007 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion: 94 Resp: 58079

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	38.1	16.2	56.2



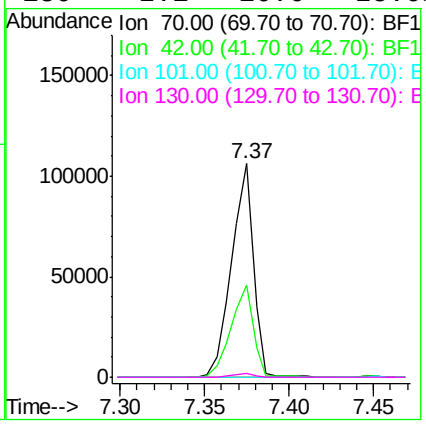


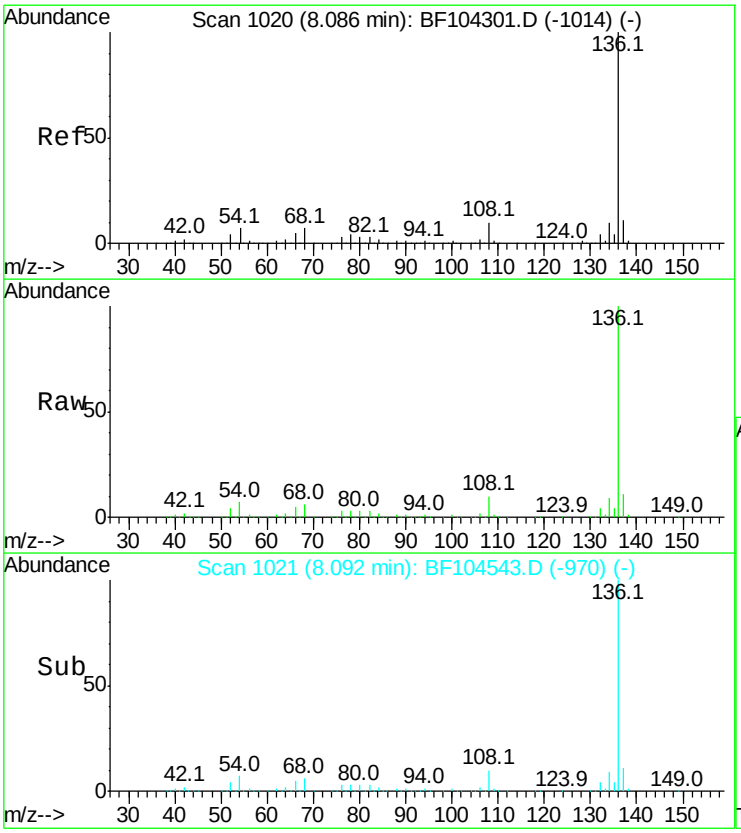
#19
n-Nitroso-di-n-propylamine
Concen: 10.695 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.15 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion: 70 Resp: 95481

Ion	Ratio	Lower	Upper
70	100		
42	43.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#

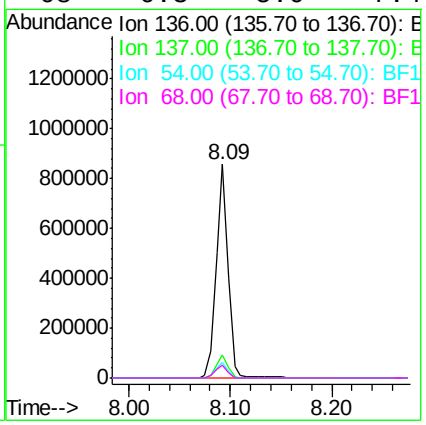


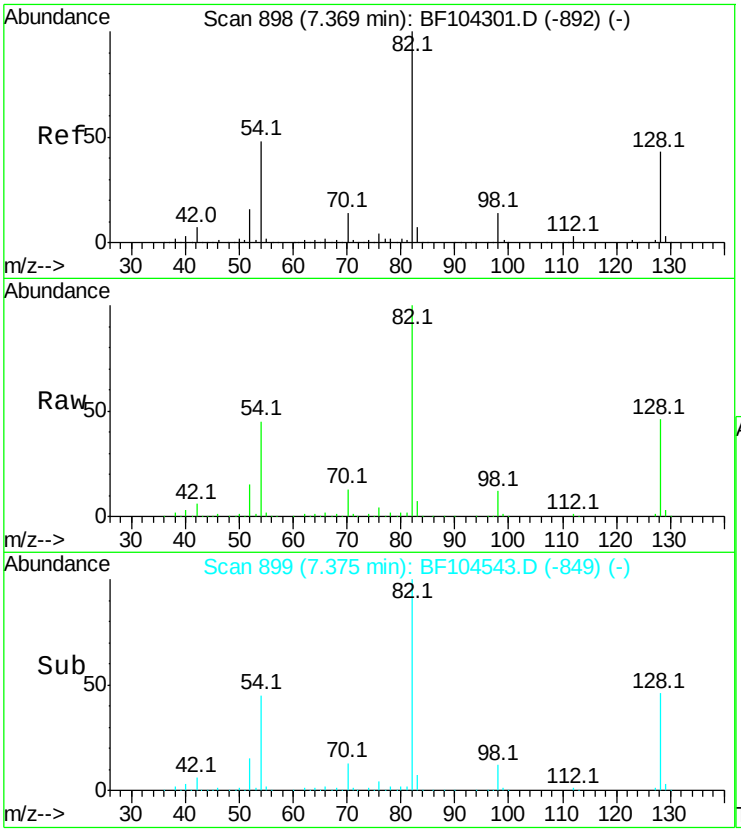


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:136 Resp: 698189

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.0	6.6	9.8
68	6.3	5.0	7.4

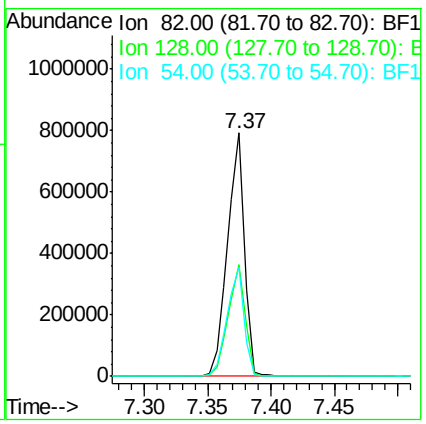




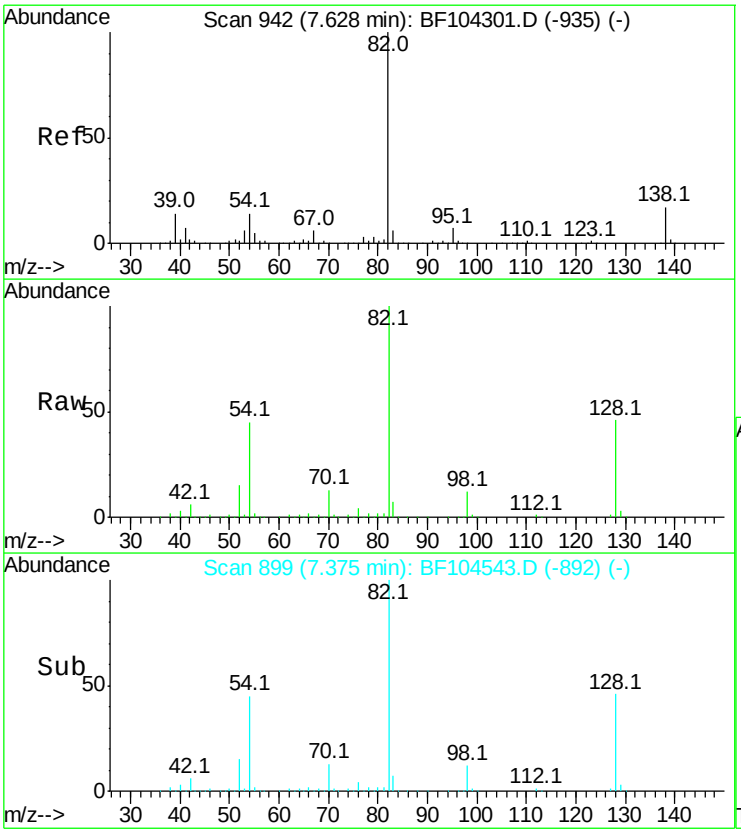
#23
Nitrobenzene-d5
Concen: 68.334 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion: 82 Resp: 730649

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	45.1	41.4	62.2



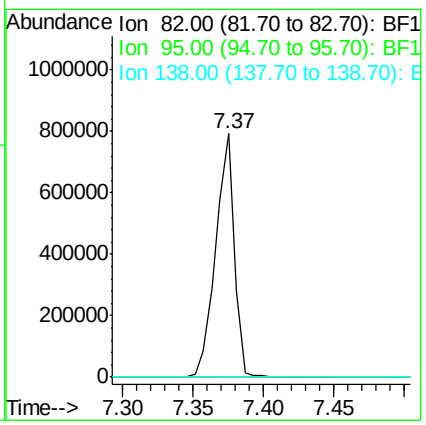
Instrument :
BNA_F
ClientSampleId :
RO-1-4

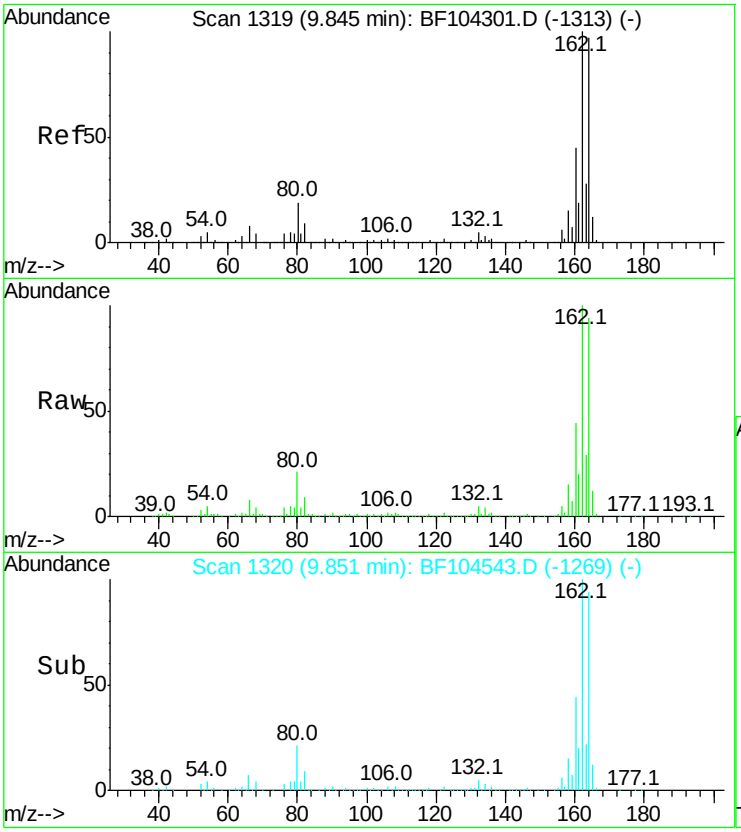


#25
Isophorone
Concen: 32.108 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.26 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion: 82 Resp: 725966

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



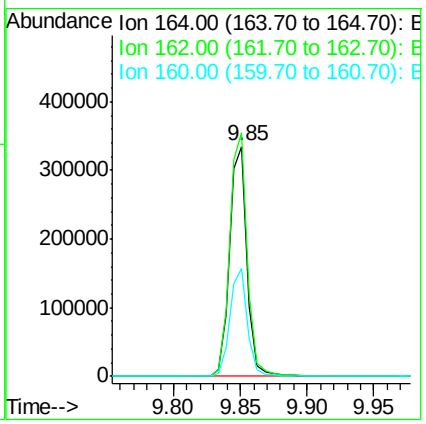


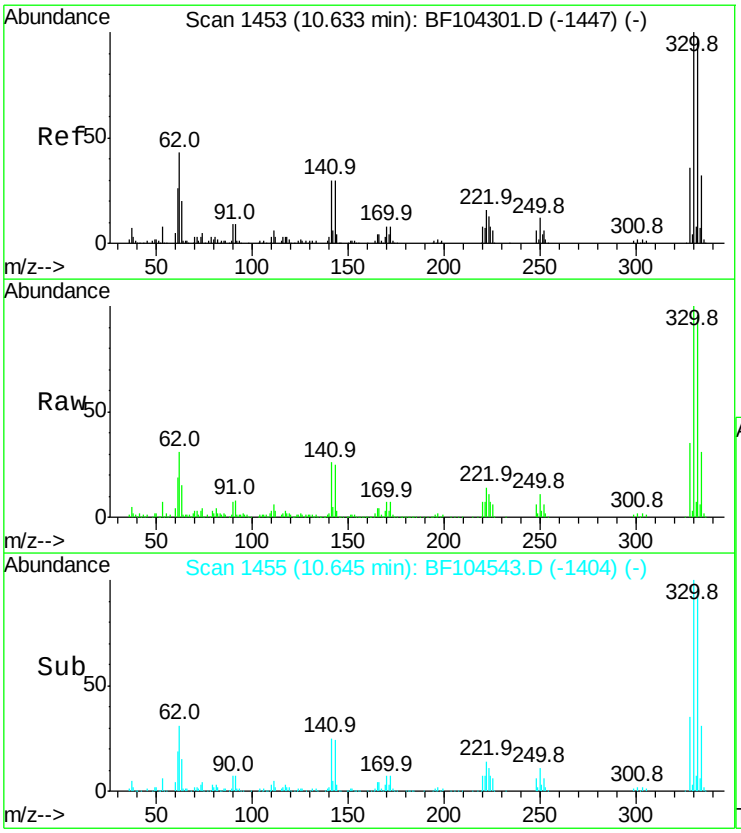
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:164 Resp: 310292

Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	46.9	38.3	57.5

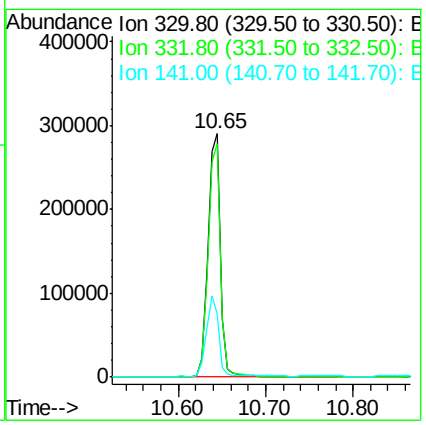


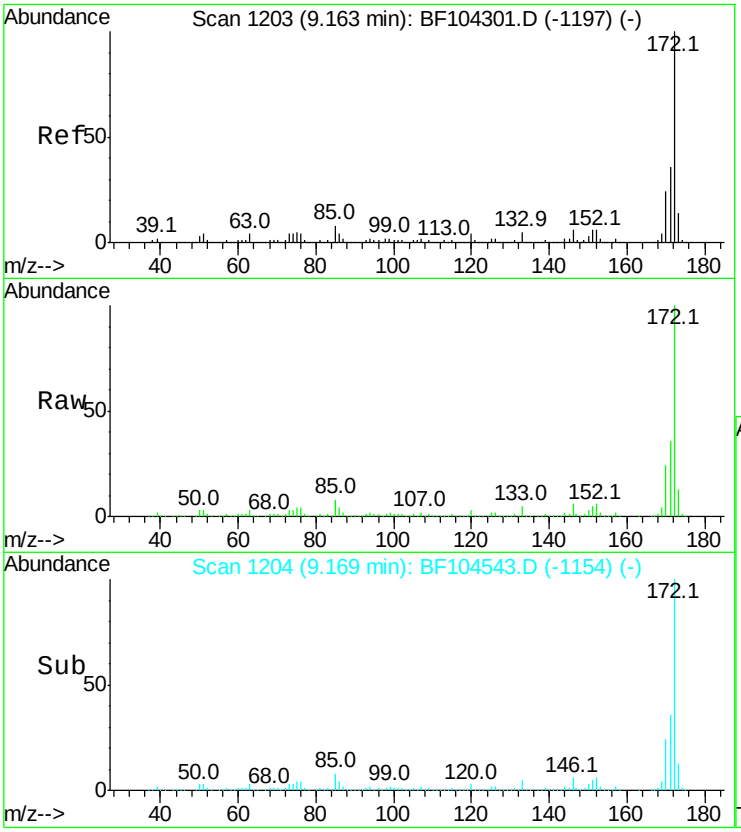


#41
2,4,6-Tribromophenol
Concen: 88.718 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:330 Resp: 285560

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	32.9	29.9	44.9



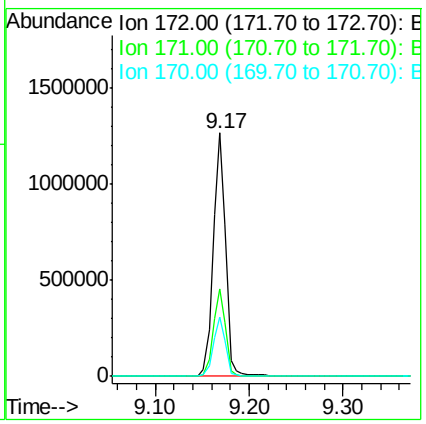


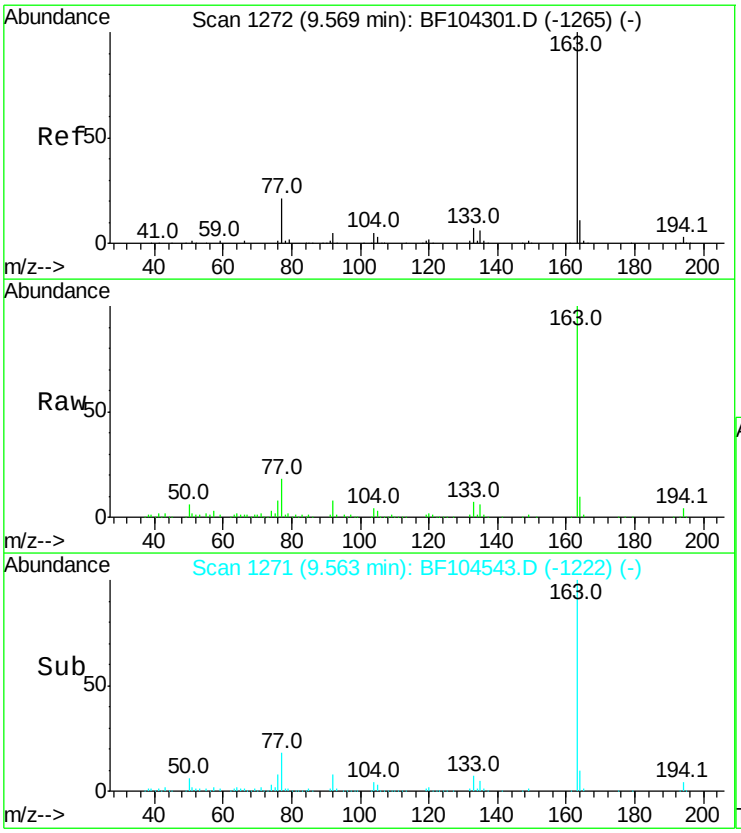
#44
2-Fluorobiphenyl
Concen: 60.462 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:172 Resp: 1187587

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.3	19.6	29.4

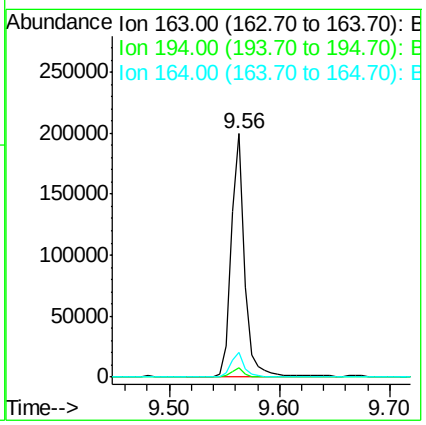


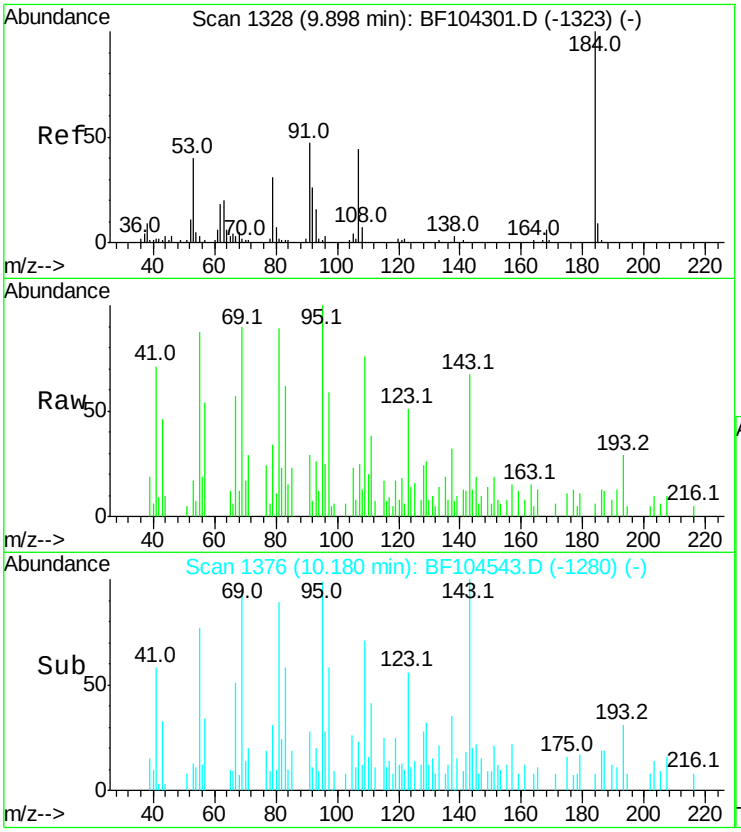


#49
Dimethylphthalate
Concen: 7.058 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:163 Resp: 172695

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.2	8.2	12.2



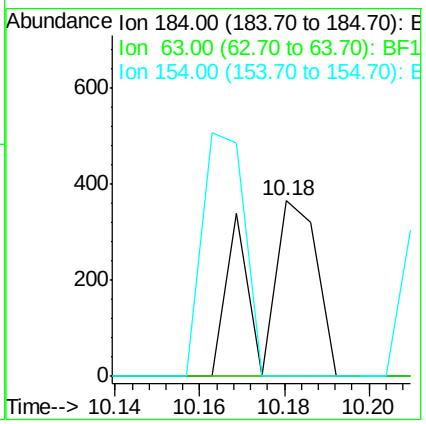


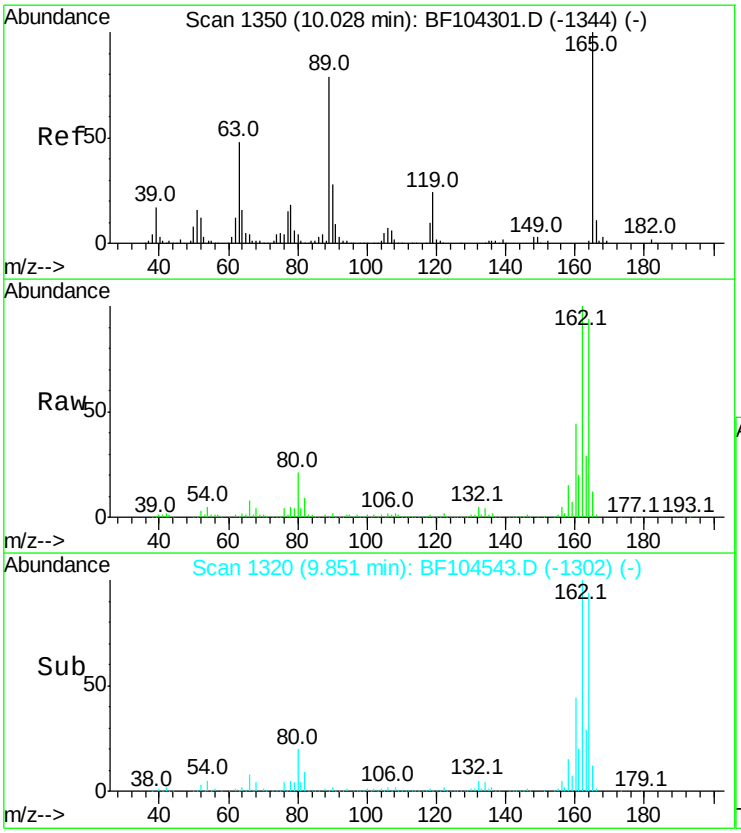
#53
2,4-Dinitrophenol
Concen: 5.417 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.26 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:184 Resp: 361

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#

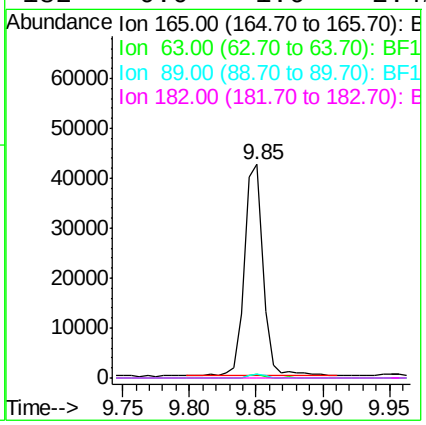


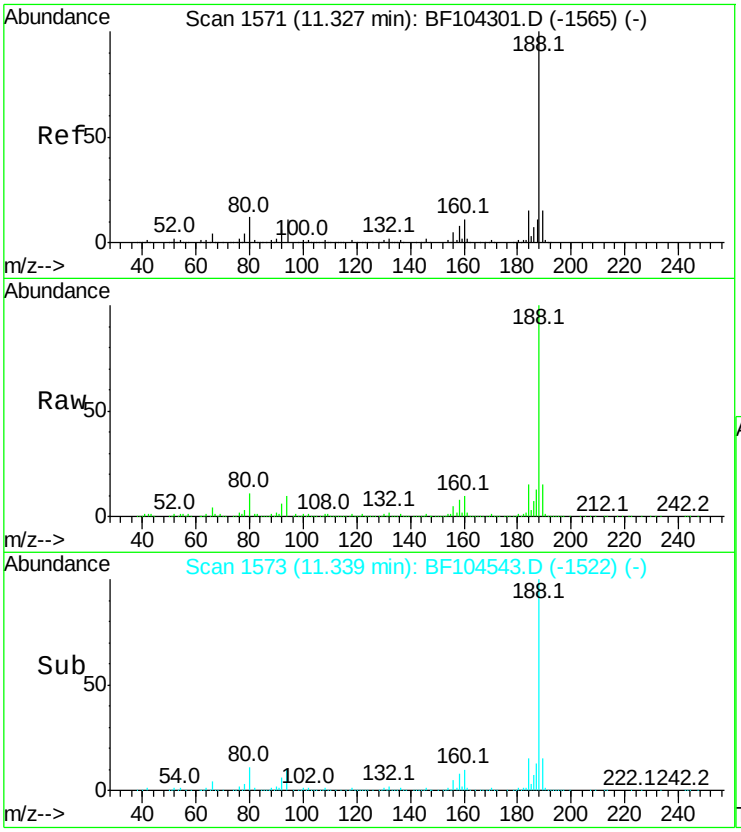


#56
2,4-Dinitrotoluene
Concen: 6.920 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:165 Resp: 41098

Ion	Ratio	Lower	Upper
165	100		
63	1.8	36.4	54.6#
89	1.7	57.8	86.6#
182	0.0	1.6	2.4#



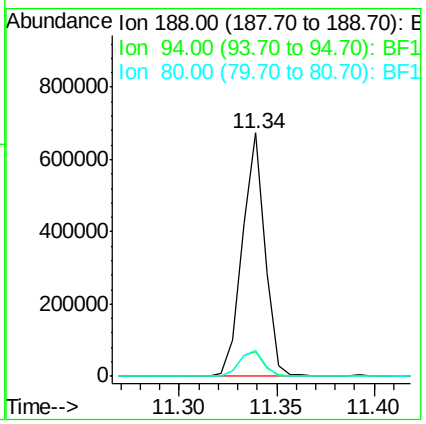


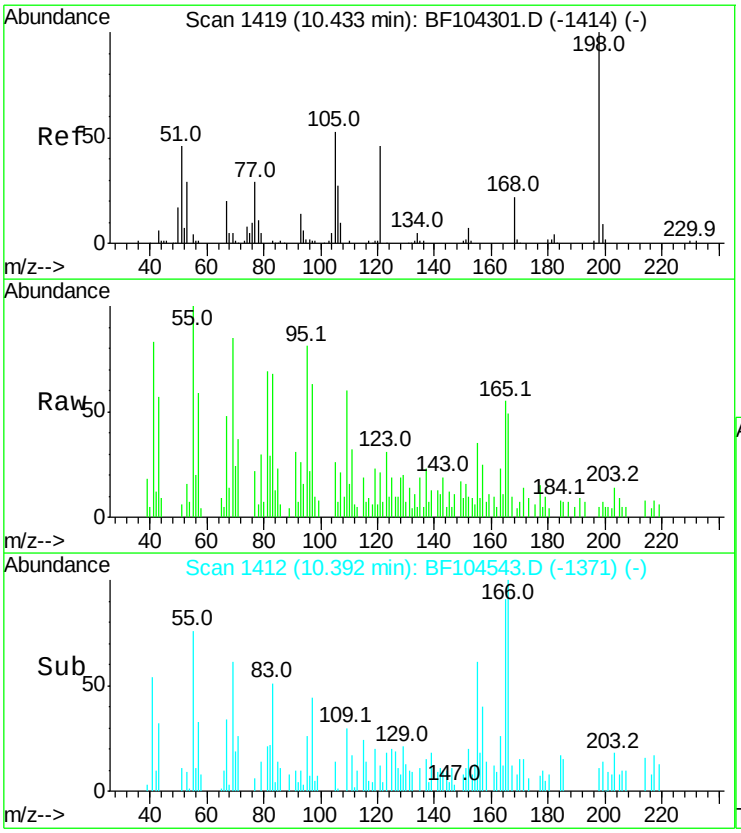
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:188 Resp: 540956

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	10.9	9.2	13.8

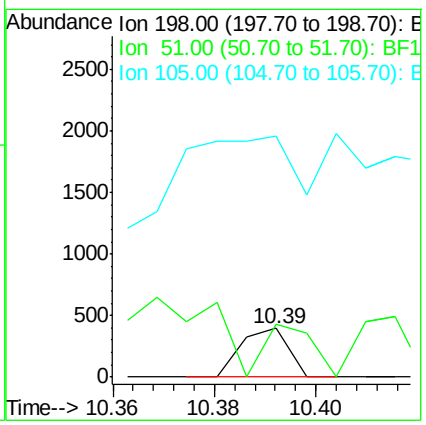


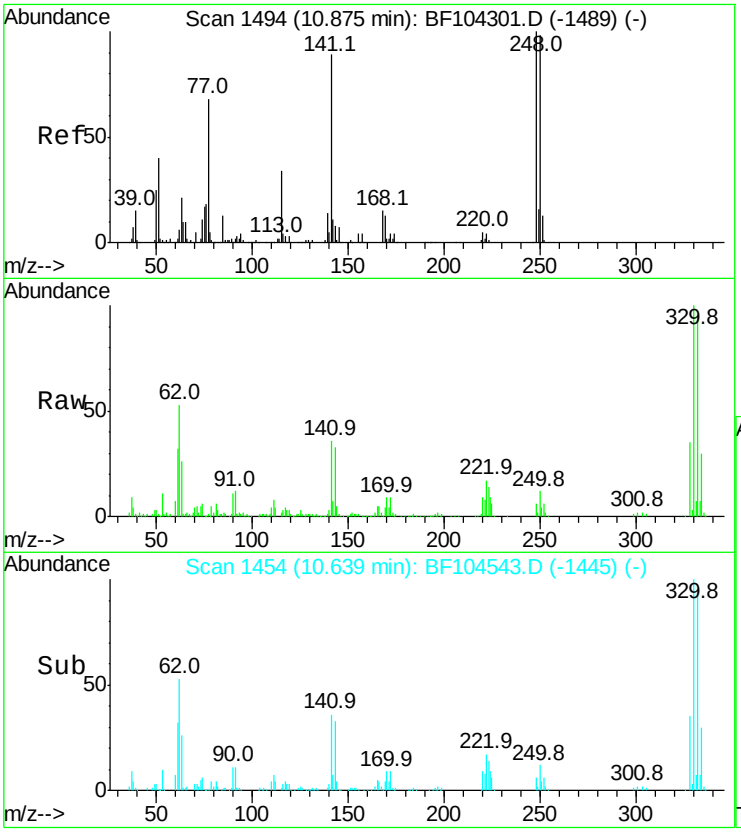


#64
4,6-Dinitro-2-methylphenol
Concen: 7.429 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.06 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:198 Resp: 254

Ion	Ratio	Lower	Upper
198	100		
51	107.1	37.7	77.7#
105	493.2	36.3	76.3#



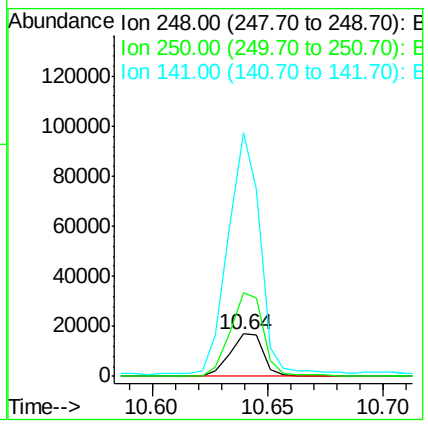


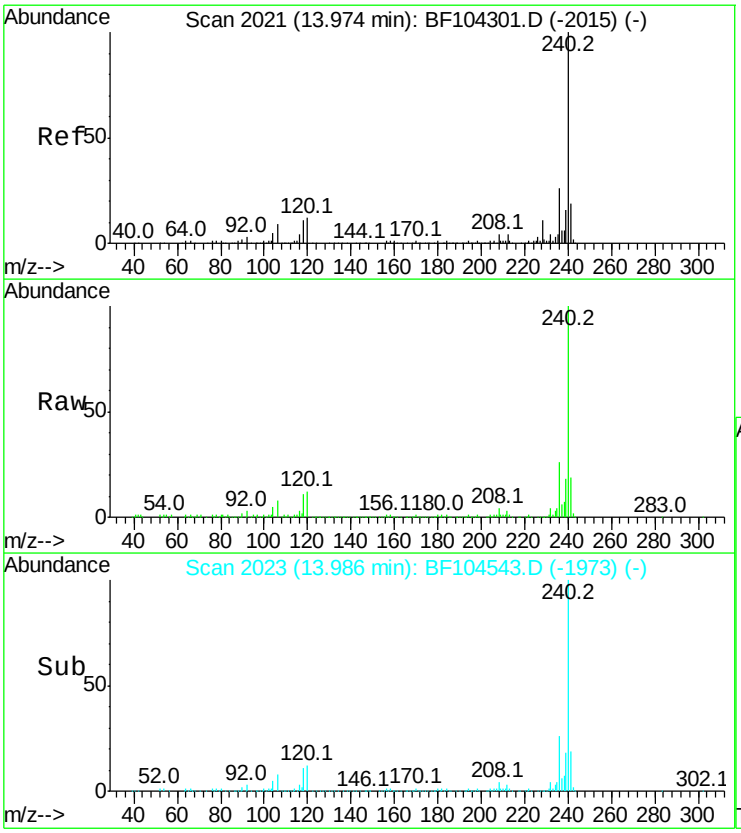
#66
4-Bromophenyl-phenylether
Concen: 2.996 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.25 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:248 Resp: 17241

Ion	Ratio	Lower	Upper
248	100		
250	196.4	76.9	115.3#
141	576.1	74.4	111.6#

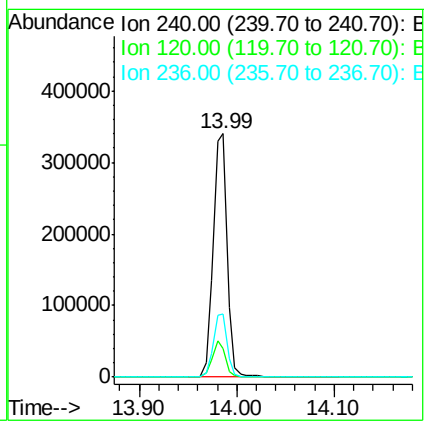


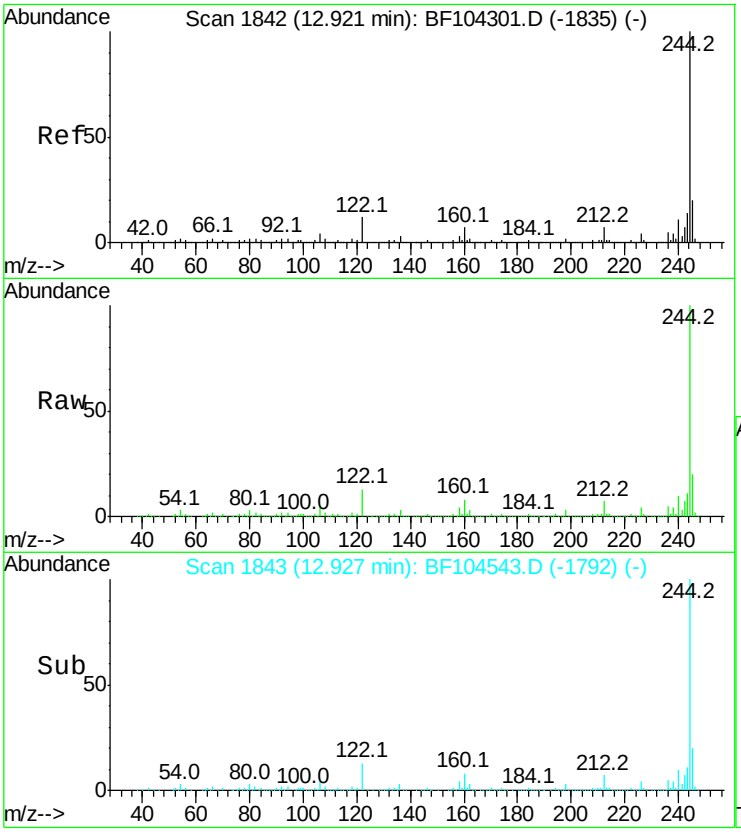


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:240 Resp: 336807

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	26.1	20.7	31.1



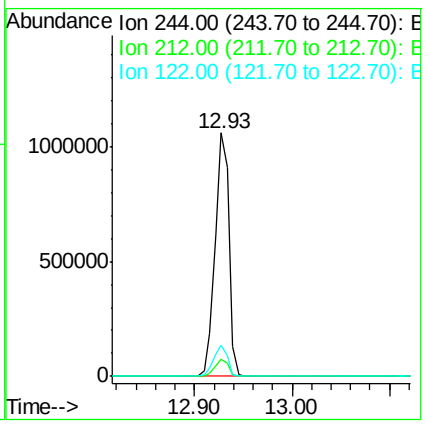


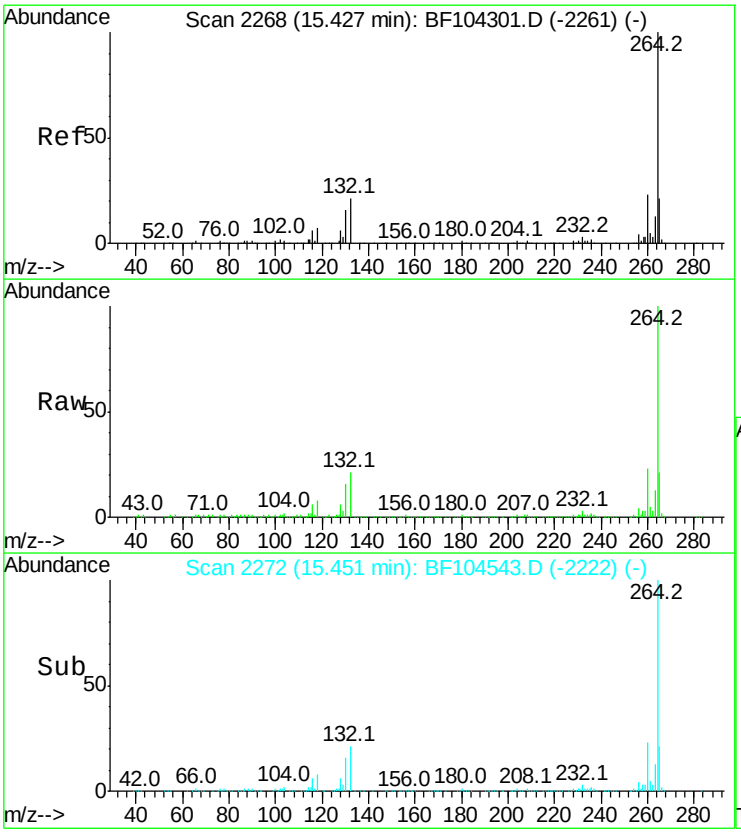
#78
Terphenyl-d14
Concen: 70.728 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Instrument :
BNA_F
ClientSampleId :
RO-1-4

Tgt Ion:244 Resp: 1044893

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.8	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104543.D
Acq: 16 Apr 2018 20:01

Tgt Ion:264 Resp: 334336

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