Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100099.D
Acq On : 2 Nov 2017 21:44
Operator : SJ/JU
Sample : I6254-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 02:32:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	91366	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	365560	20.00	ng		-0.01
38) Acenaphthene-d10	9.83	164	393288	20.00	ng		0.01
63) Phenanthrene-d10	11.30	188	237851	20.00	ng		0.00
75) Chrysene-d12	13.94	240	160603	20.00	ng		-0.03
86) Perylene-d12	15.41	264	156915	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	610048	104.83	ng		0.00
7) Phenol-d6	6.42	99	731755	106.04	ng		0.00
23) Nitrobenzene-d5	7.34	82	412291	72.61	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	131615	36.72	ng		0.00
44) 2-Fluorobiphenyl	9.13	172	825961	32.40	ng		0.00
78) Terphenyl-d14	12.88	244	560998	76.34	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.55	77	10878	2.638	ng		86
10) Phenol	6.43	94	21079	2.782	ng	#	68
19) n-Nitroso-di-n-propylamine	7.34	70	51974	12.853	ng	#	71
25) Isophorone	7.34	82	412291	40.015	ng	#	64
47) 2-Nitroaniline	9.50	65	68105	10.043	ng	#	11
48) Acenaphthylene	9.82	152	815854	20.501	ng	#	86
49) Dimethylphthalate	9.63	163	80301	2.578	ng		99
50) 2,6-Dinitrotoluene	9.50	165	298884	45.649	ng	#	45
53) 2,4-Dinitrophenol	9.87	184	25632	14.963	ng	#	1
54) Dibenzofuran	10.06	168	780284	22.733	ng	#	74
55) 4-Nitrophenol	9.99	139	16400	4.068	ng	#	29
56) 2,4-Dinitrotoluene	10.07	165	2253322	285.773	ng	#	40
66) 4-Bromophenyl-phenylether	10.62	248	8820	3.522	ng	#	1

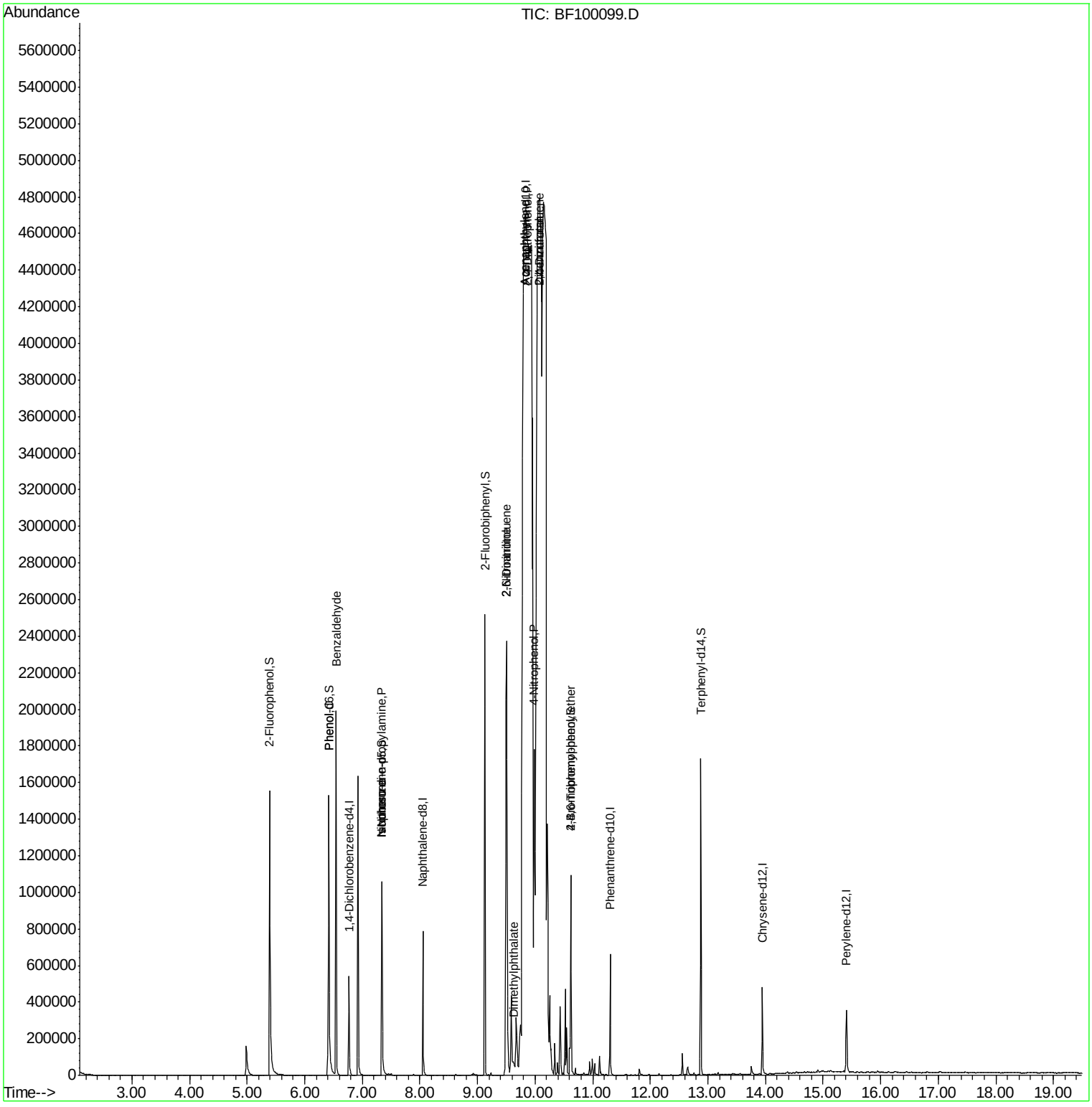
(#) = qualifier out of range (m) = manual integration (+) = signals summed

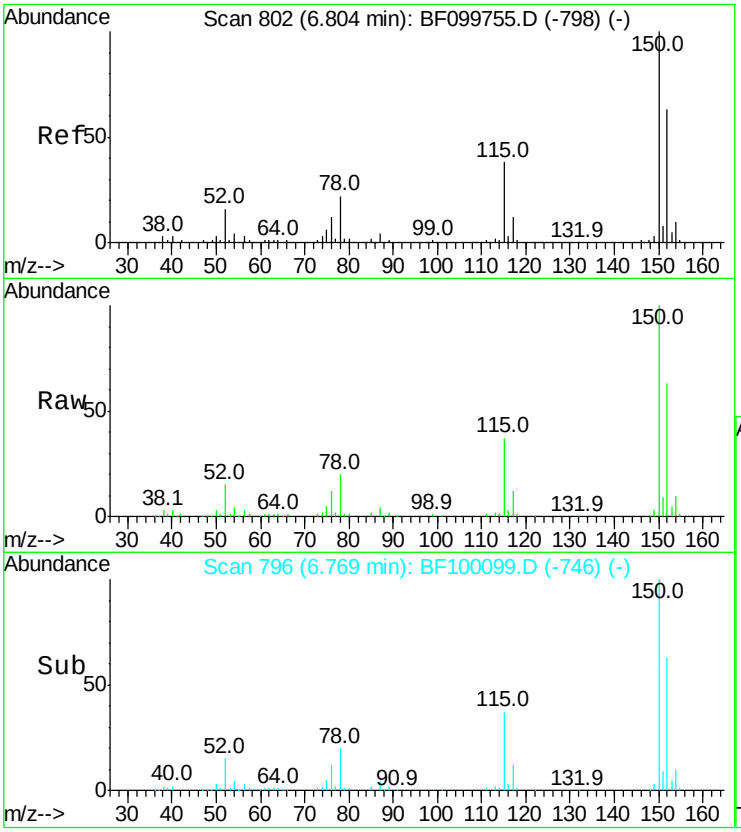
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100099.D
Acq On : 2 Nov 2017 21:44
Operator : SJ/JU
Sample : I6254-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 03 02:32:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 01 18:13:08 2017
Response via : Initial Calibration



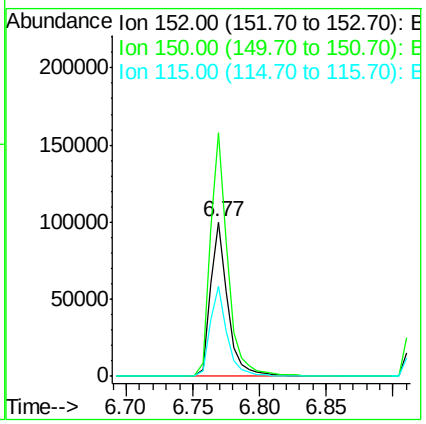


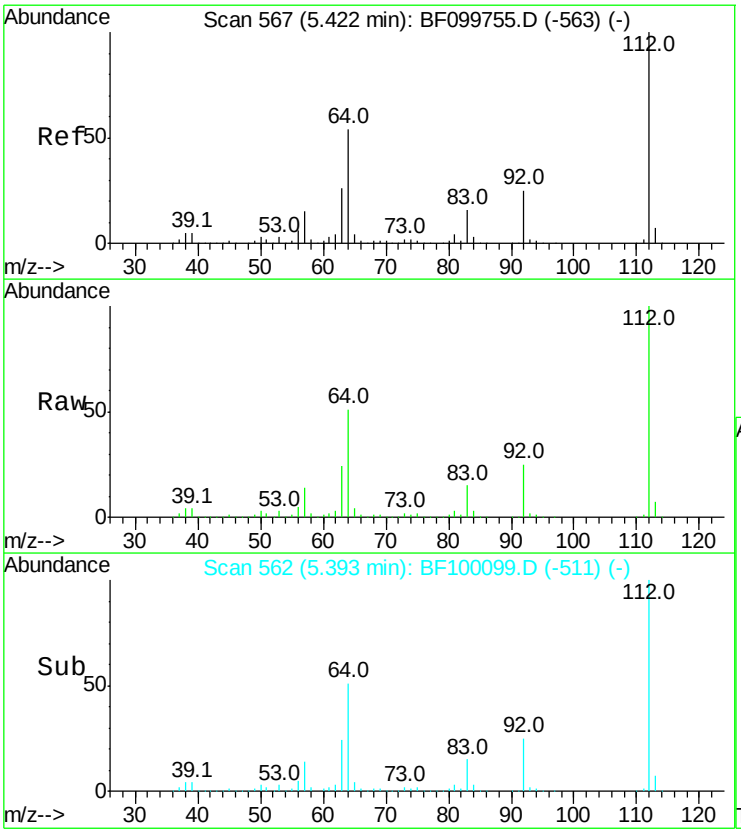
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91366

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	58.2	50.1	75.1

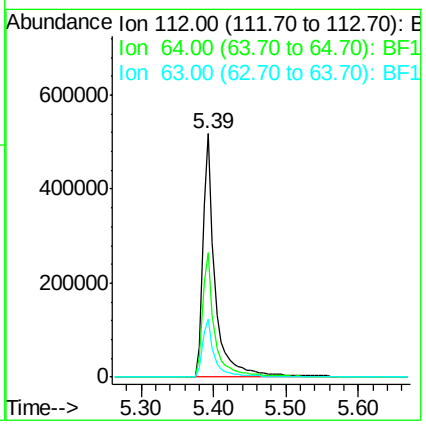


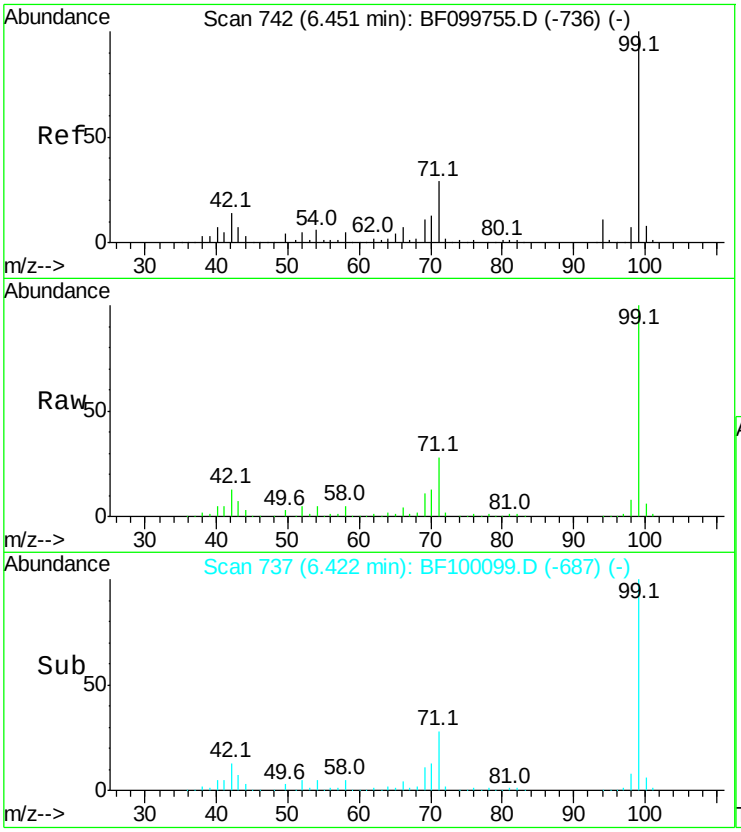


#5
2-Fluorophenol
Concen: 104.826 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:112 Resp: 610048

Ion	Ratio	Lower	Upper
112	100		
64	50.9	47.9	71.9
63	23.8	23.7	35.5

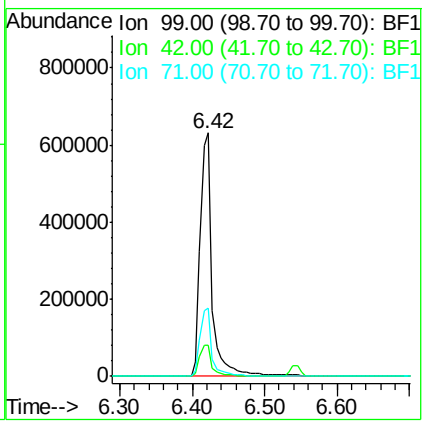




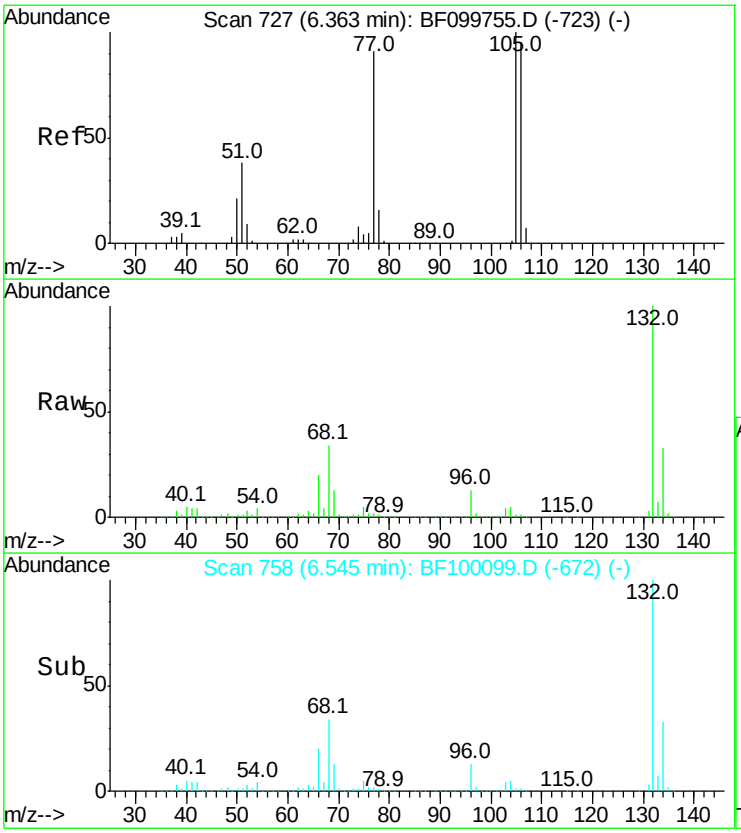
#7
Phenol-d6
Concen: 106.045 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion: 99 Resp: 731755

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.5	21.7#
71	28.1	25.4	38.0



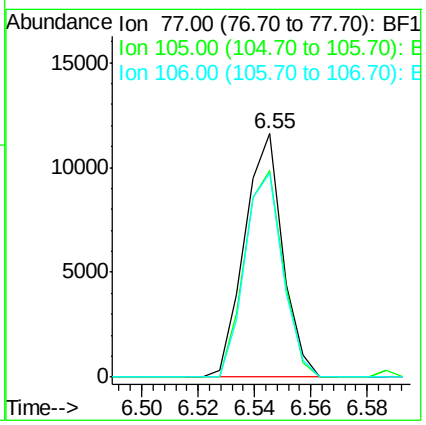
Instrument :
BNA_F
ClientSampleId :

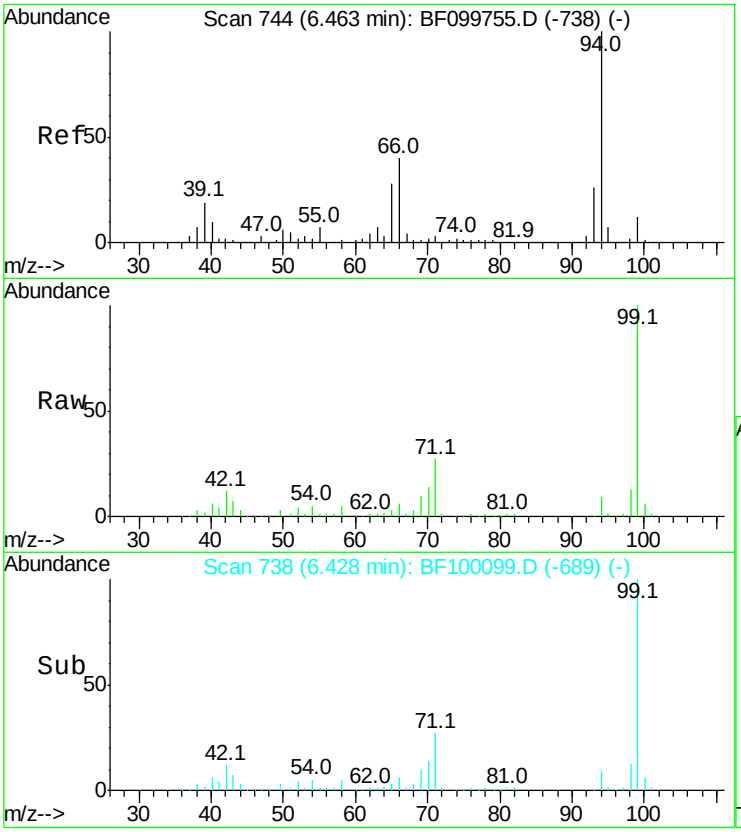


#9
Benzaldehyde
Concen: 2.638 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.21 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion: 77 Resp: 10878

Ion	Ratio	Lower	Upper
77	100		
105	84.6	81.1	121.1
106	83.9	74.5	114.5



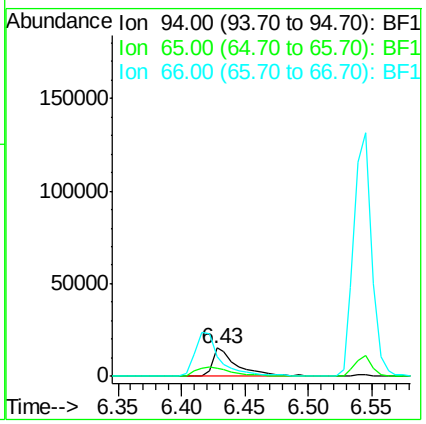


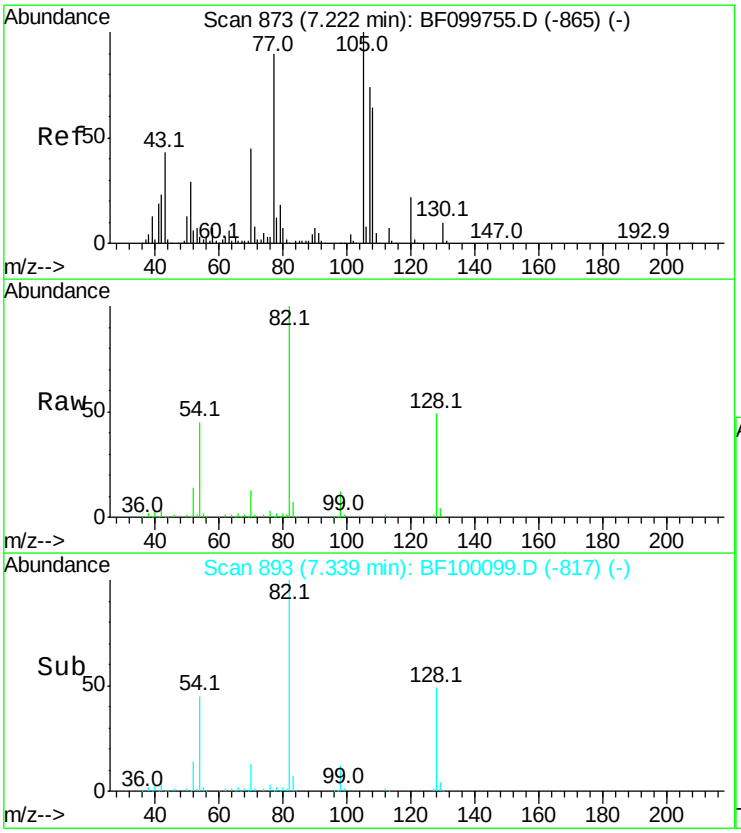
#10
Phenol
Concen: 2.782 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 21079

Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	68.5	16.2	56.2#

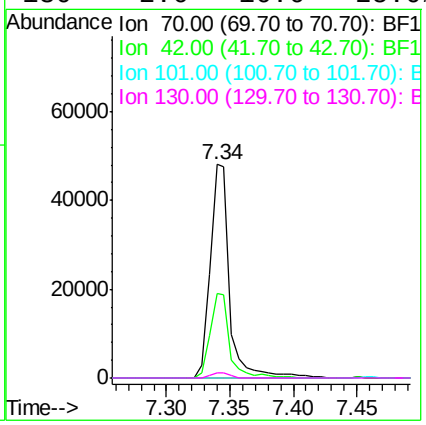


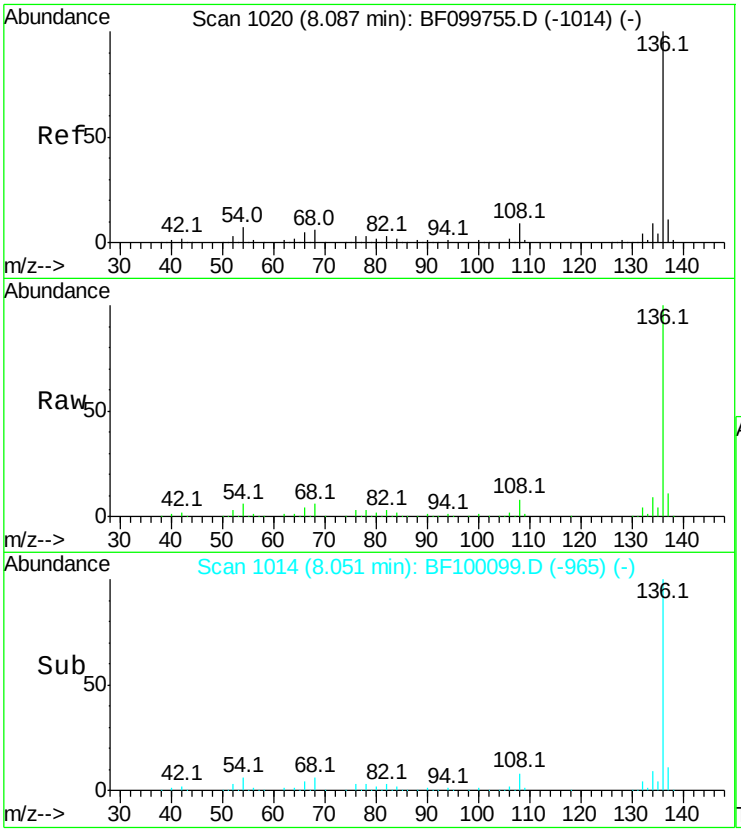


#19
n-Nitroso-di-n-propylamine
Concen: 12.853 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.15 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion: 70 Resp: 51974

Ion	Ratio	Lower	Upper
70	100		
42	39.8	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



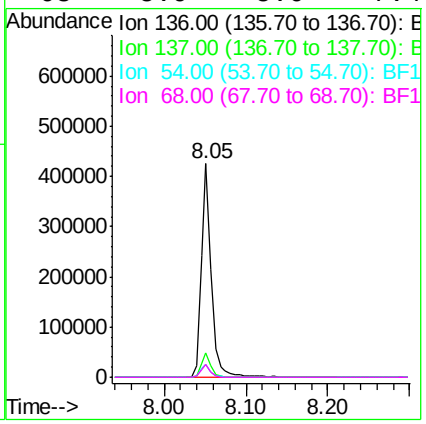


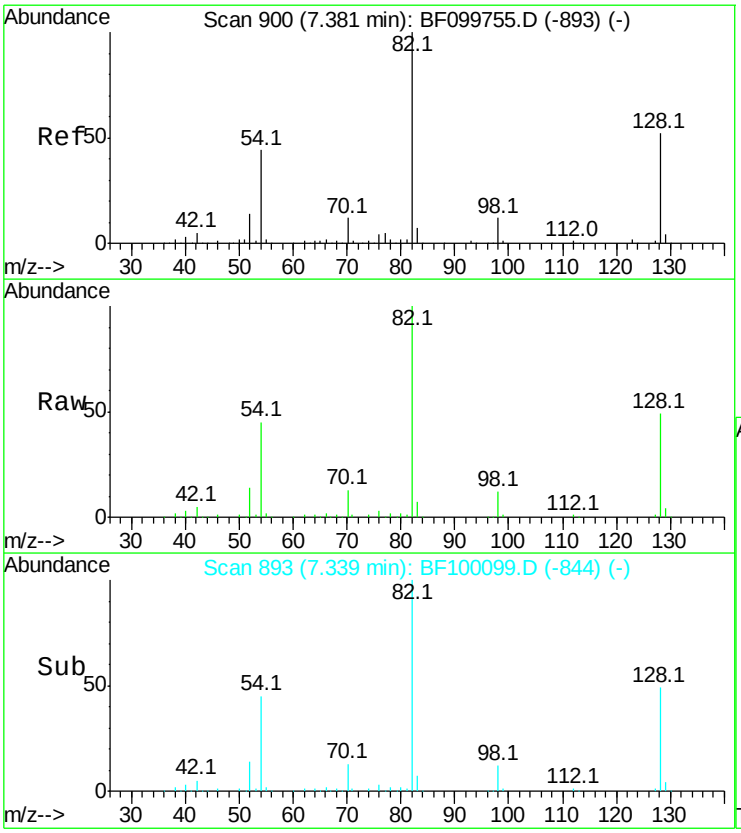
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 365560

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.1	6.6	9.8#
68	5.9	5.0	7.4

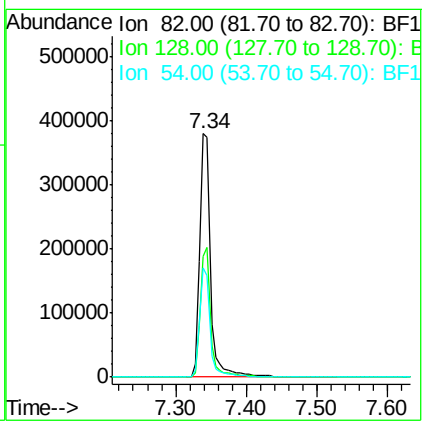


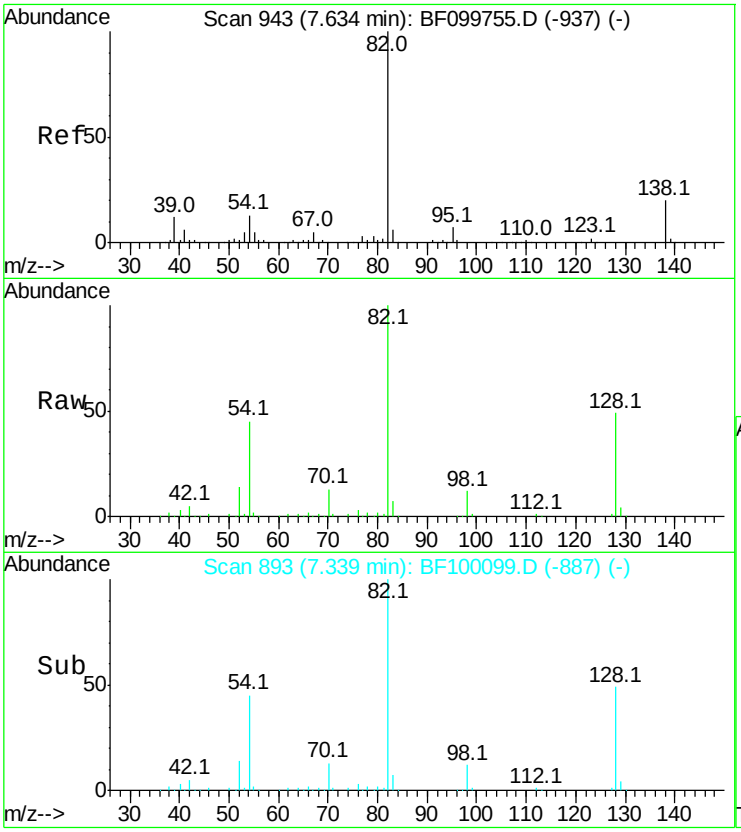


#23
Nitrobenzene-d5
Concen: 72.611 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion: 82 Resp: 412291

Ion	Ratio	Lower	Upper
82	100		
128	49.5	36.1	54.1
54	44.9	41.4	62.2



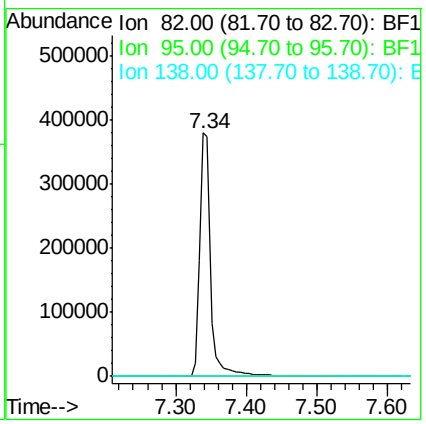


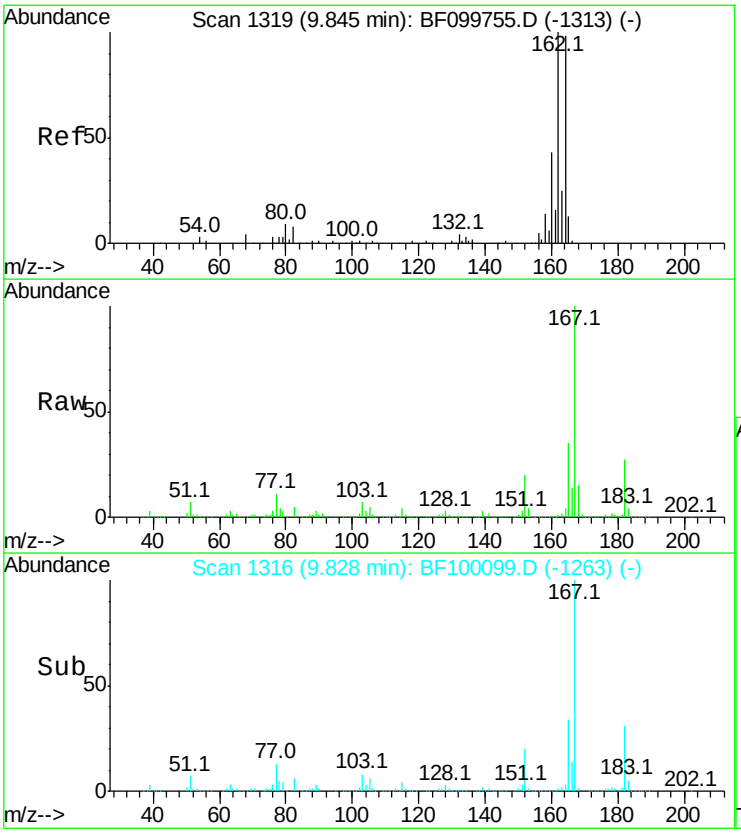
#25
Isophorone
Concen: 40.015 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 412291

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

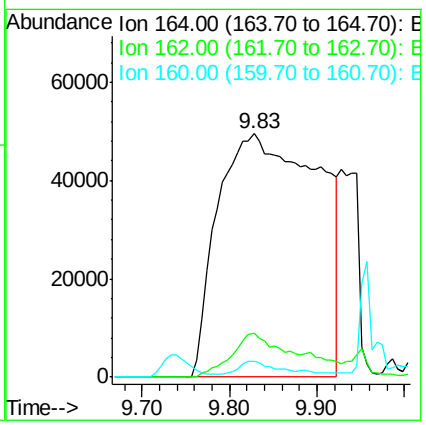


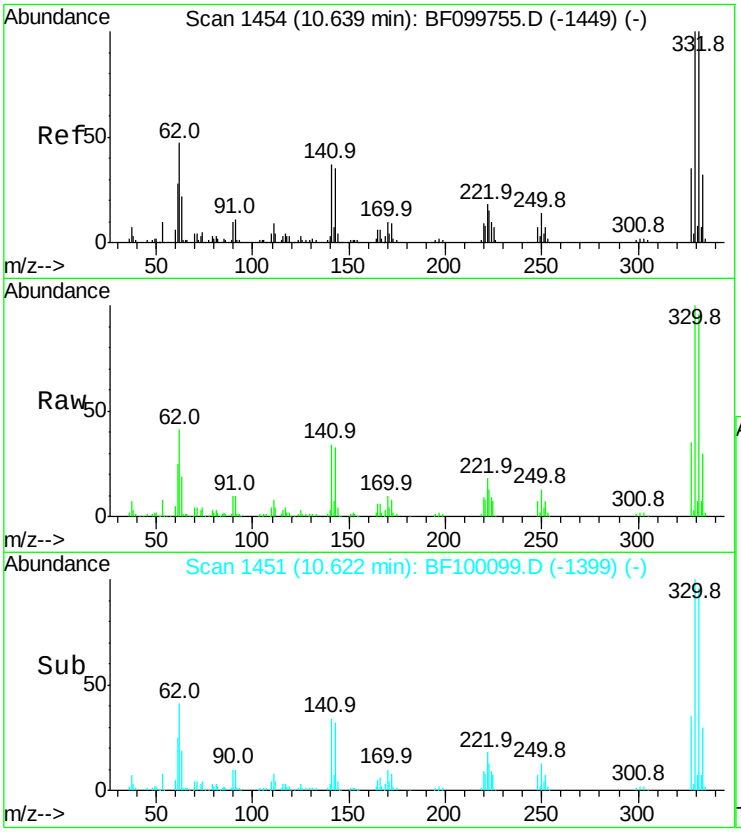


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:164 Resp: 393288

Ion	Ratio	Lower	Upper
164	100		
162	18.1	86.1	129.1#
160	6.3	38.3	57.5#



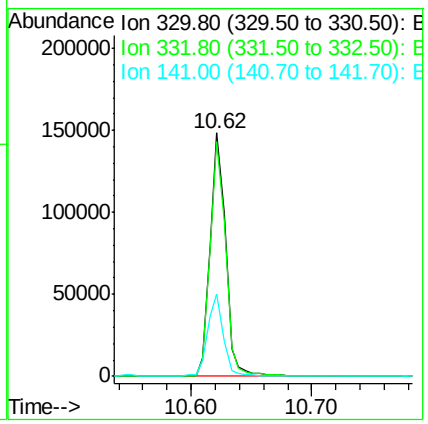


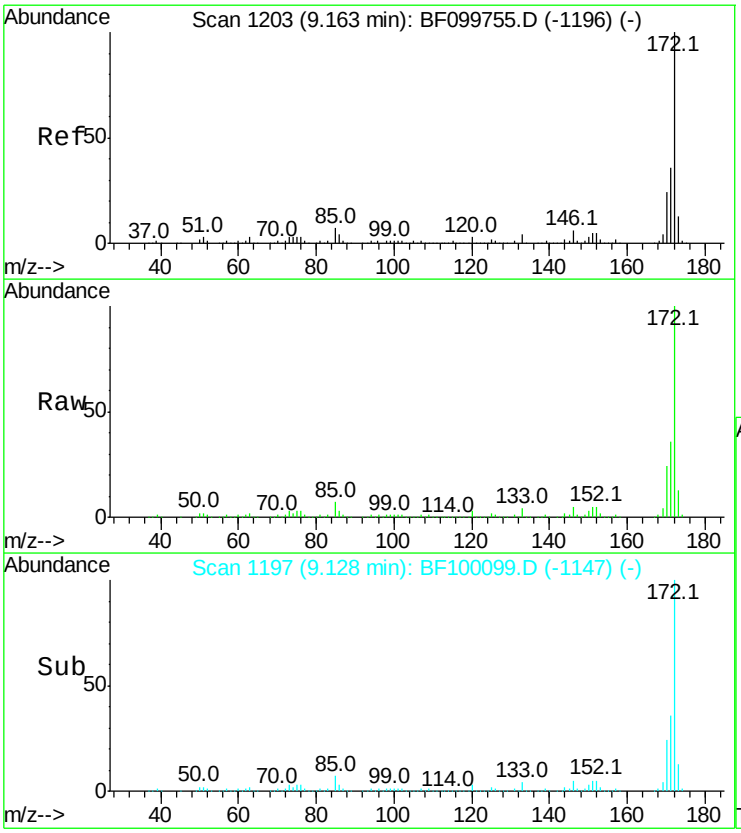
#41
2,4,6-Tribromophenol
Concen: 36.722 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 131615

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	34.6	29.9	44.9

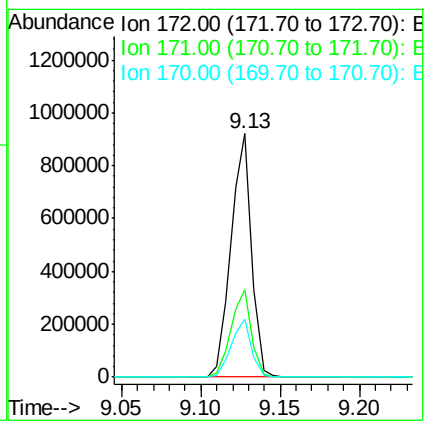


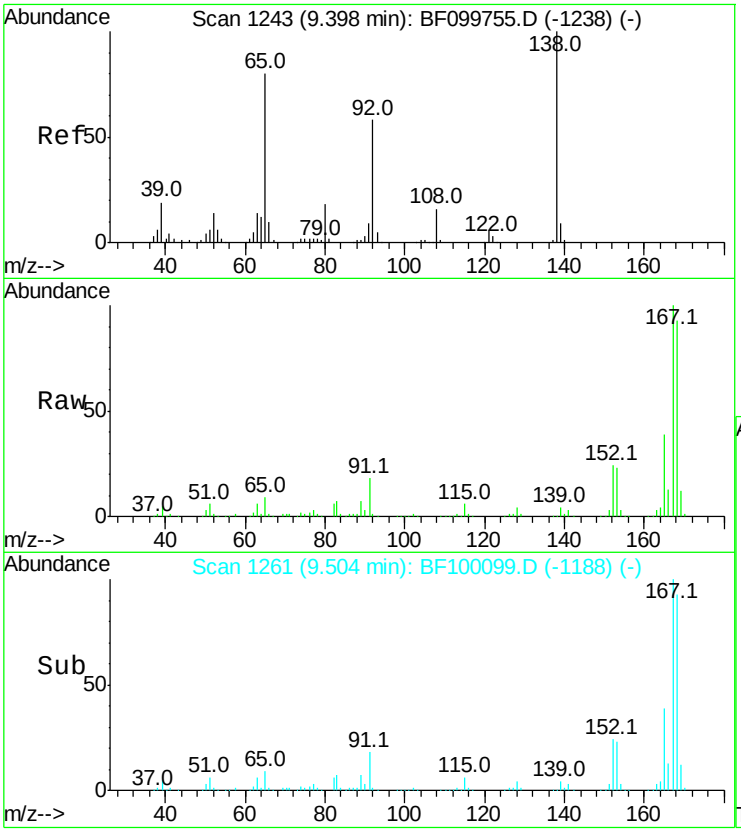


#44
2-Fluorobiphenyl
Concen: 32.402 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:172 Resp: 825961

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.6	19.6	29.4



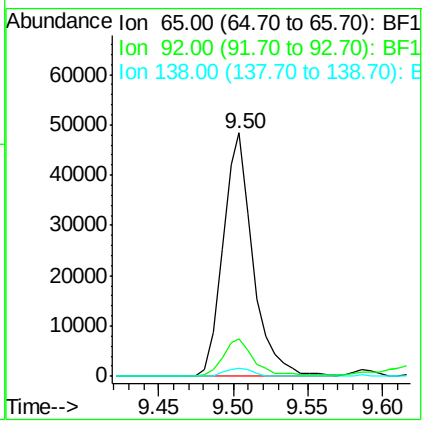


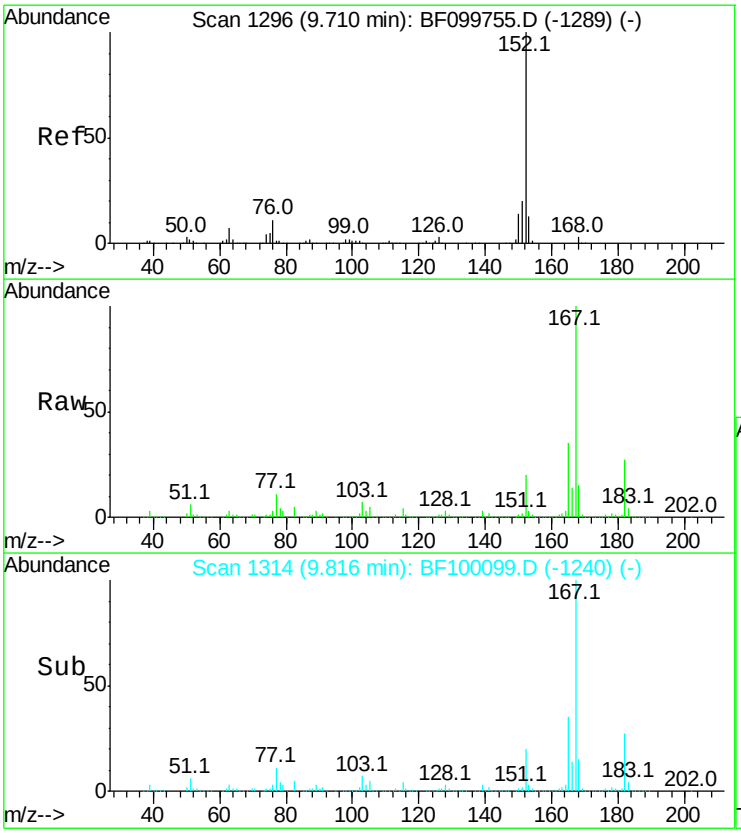
#47
2-Nitroaniline
Concen: 10.043 ng
RT: 9.50 min Scan# 1261
Delta R.T. 0.13 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 68105

Ion	Ratio	Lower	Upper
65	100		
92	15.2	55.8	83.6#
138	3.4	91.2	136.8#

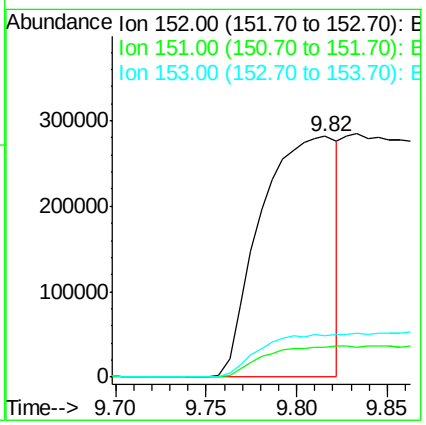


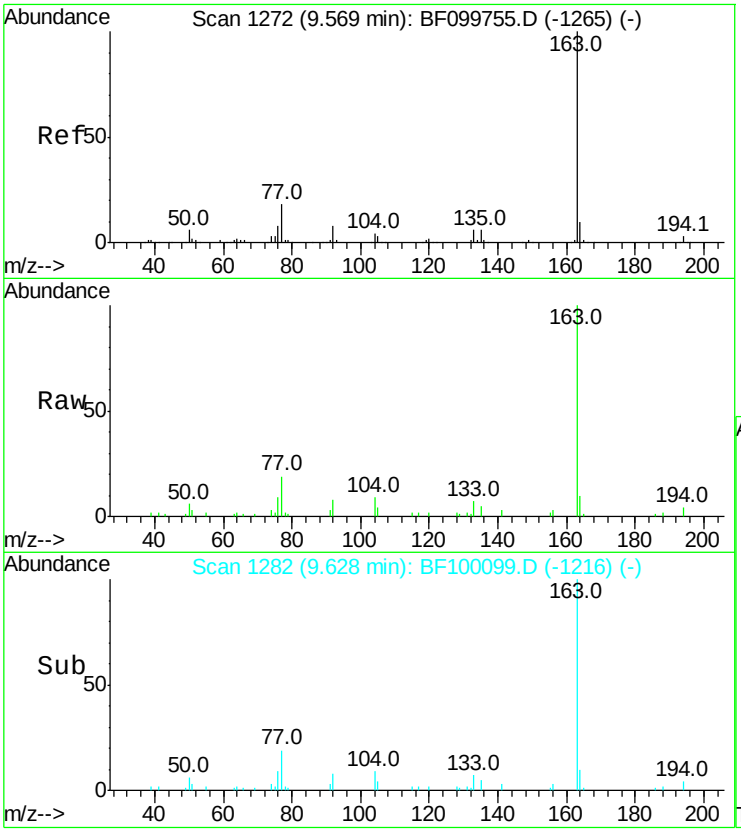


#48
Acenaphthylene
Concen: 20.501 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.14 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:152 Resp: 815854

Ion	Ratio	Lower	Upper
152	100		
151	12.3	16.3	24.5#
153	17.2	10.7	16.1#



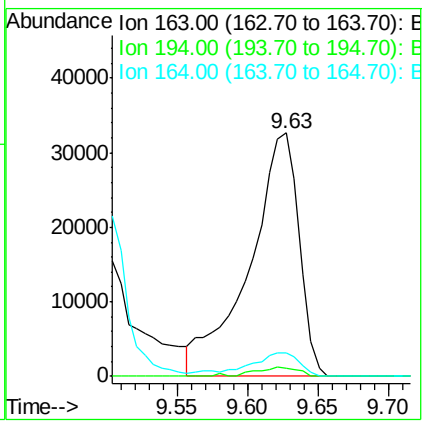


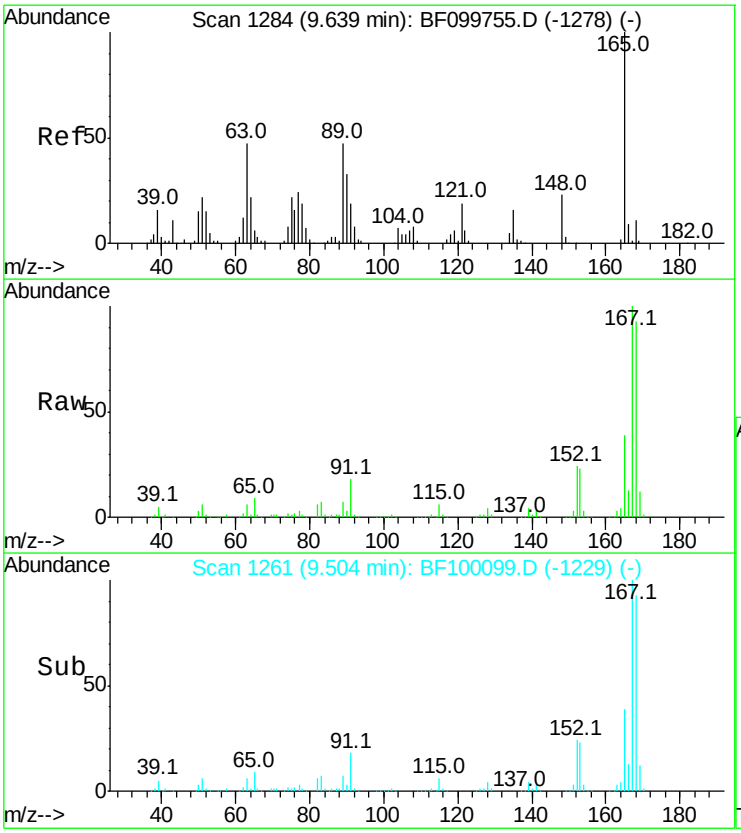
#49
Dimethylphthalate
Concen: 2.578 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.09 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 80301

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.7	8.2	12.2

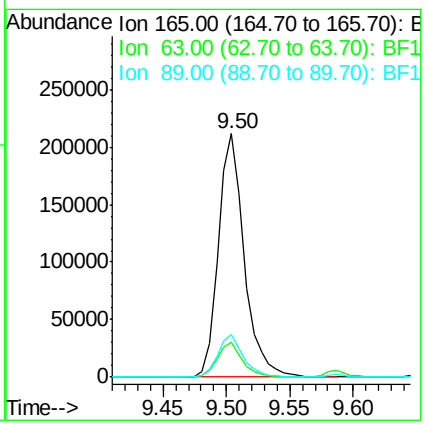


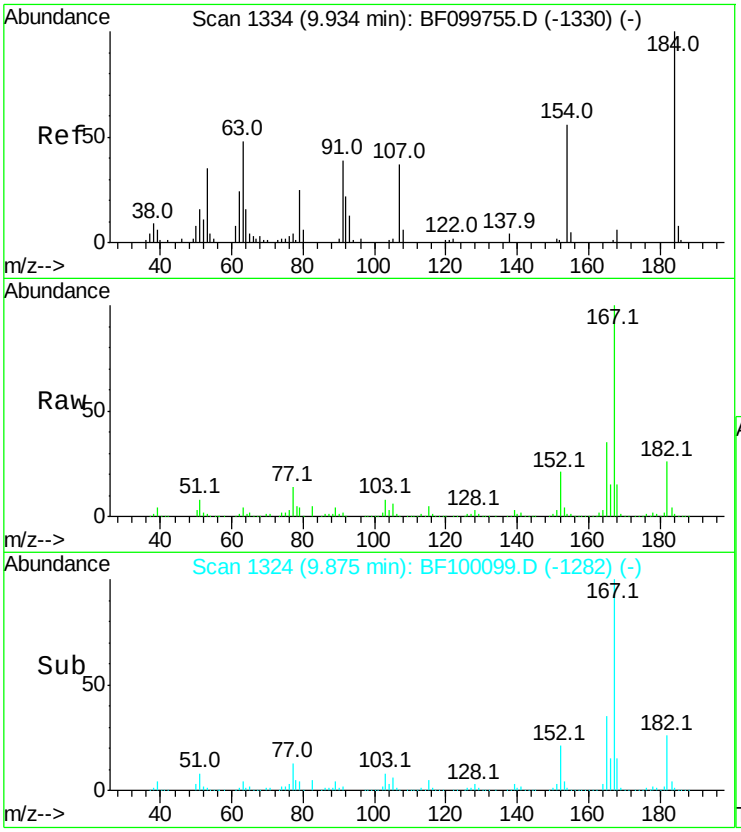


#50
2,6-Dinitrotoluene
Concen: 45.649 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.11 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:165 Resp: 298884

Ion	Ratio	Lower	Upper
165	100		
63	14.1	44.7	67.1#
89	17.3	44.0	66.0#



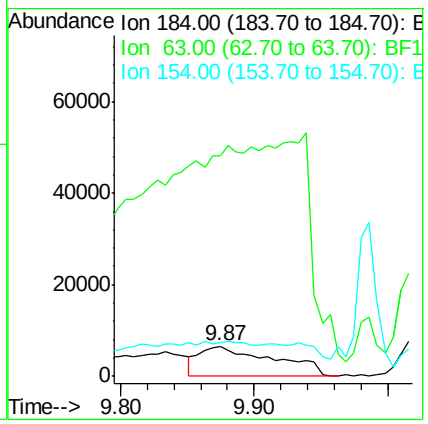


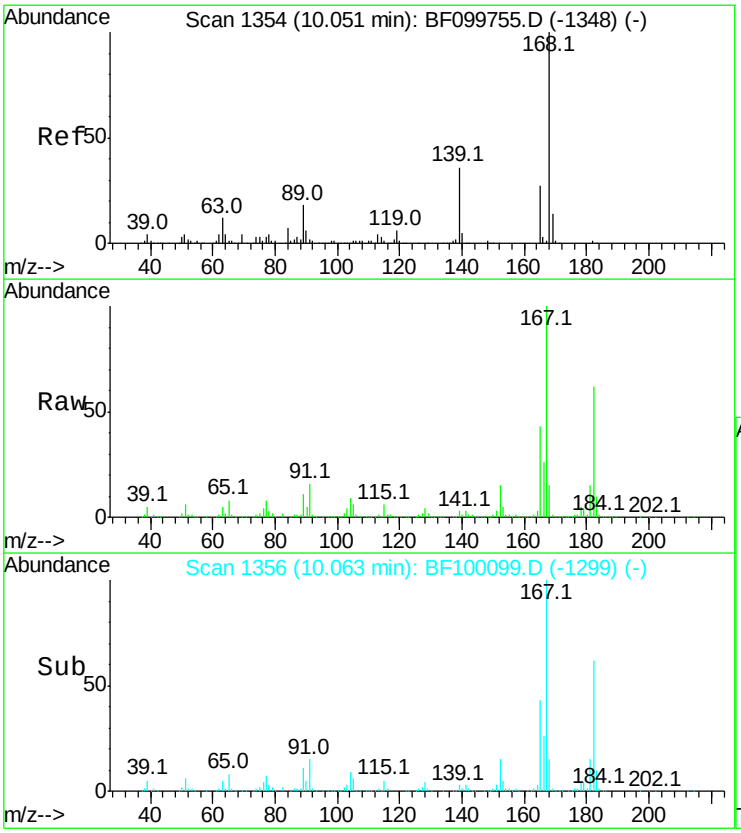
#53
2,4-Dinitrophenol
Concen: 14.963 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 25632

Ion	Ratio	Lower	Upper
184	100		
63	731.5	54.2	81.2#
154	111.7	53.5	80.3#

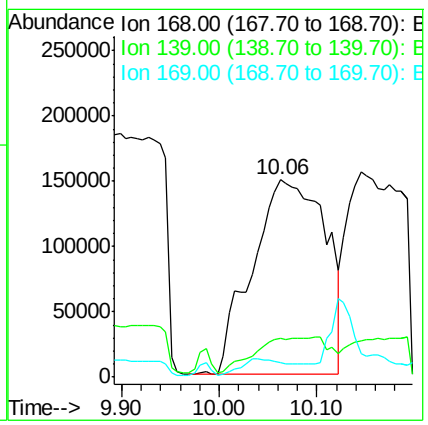


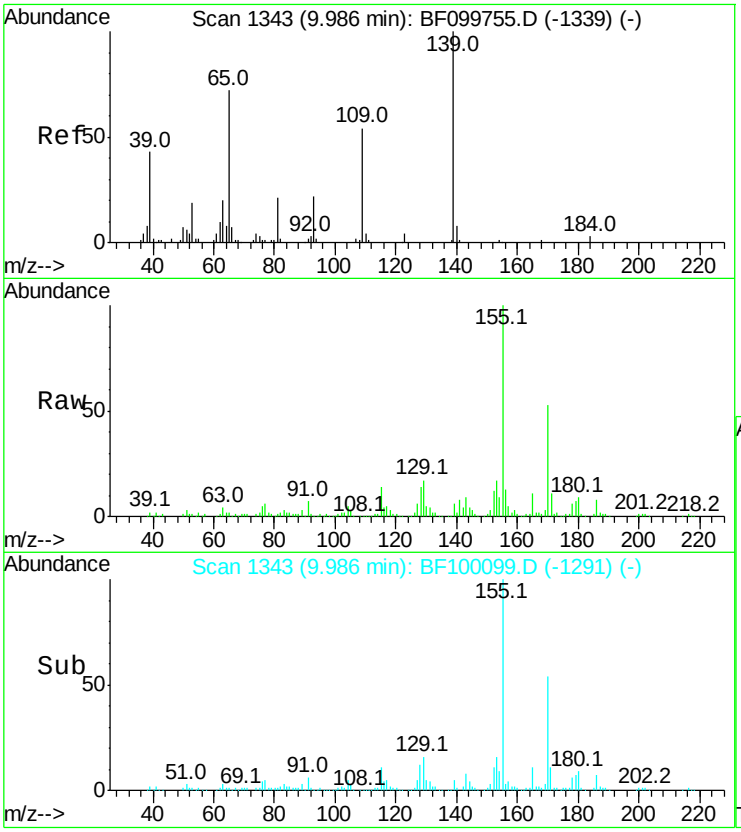


#54
Dibenzofuran
Concen: 22.733 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:168 Resp: 780284

Ion	Ratio	Lower	Upper
168	100		
139	19.9	30.1	45.1#
169	7.1	10.9	16.3#



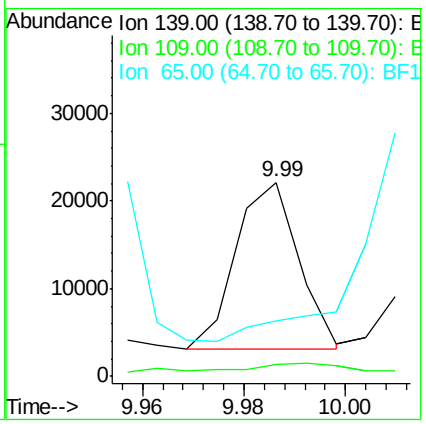


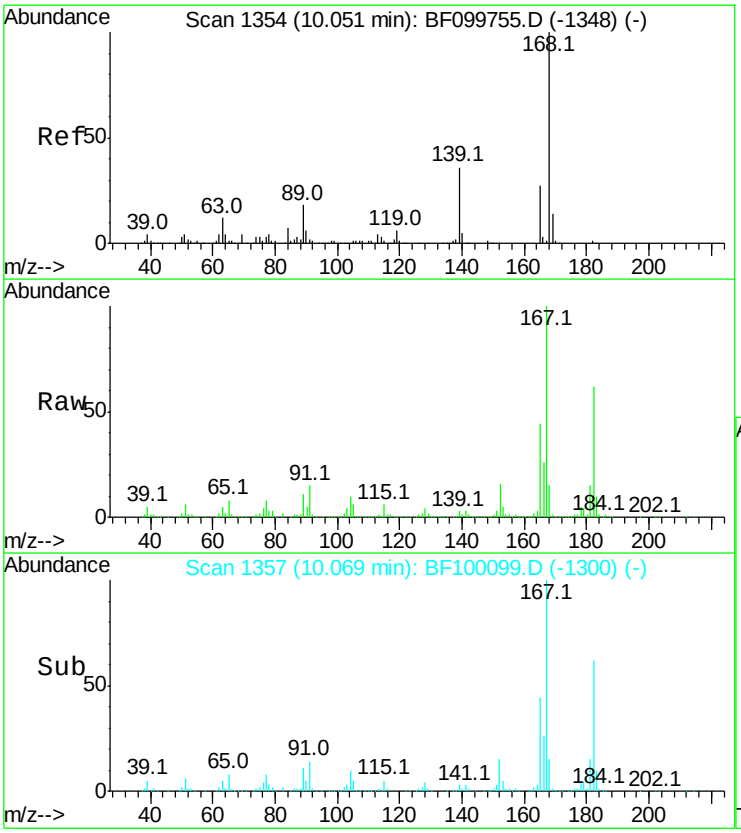
#55
4-Nitrophenol
Concen: 4.068 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 16400

Ion	Ratio	Lower	Upper
139	100		
109	6.1	48.4	88.4#
65	28.4	72.6	112.6#

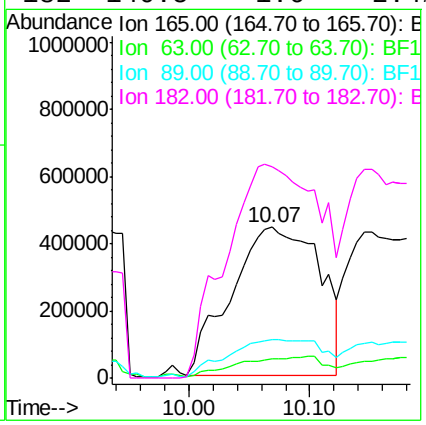


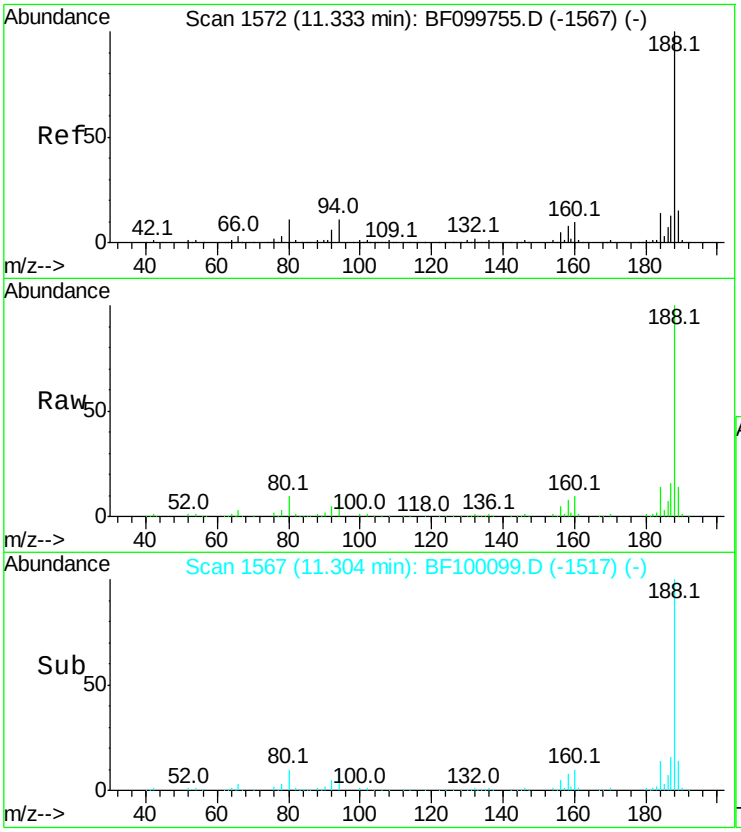


#56
2,4-Dinitrotoluene
Concen: 285.773 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.04 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:165 Resp: 2253322

Ion	Ratio	Lower	Upper
165	100		
63	12.4	36.4	54.6#
89	25.3	57.8	86.6#
182	140.5	1.6	2.4#



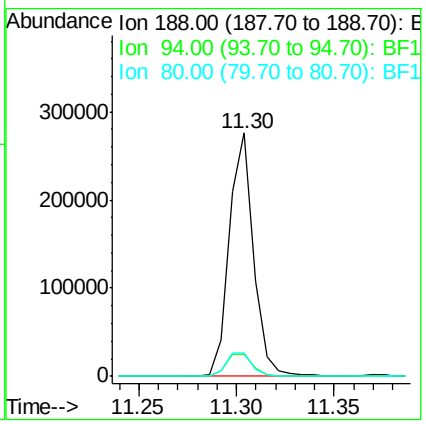


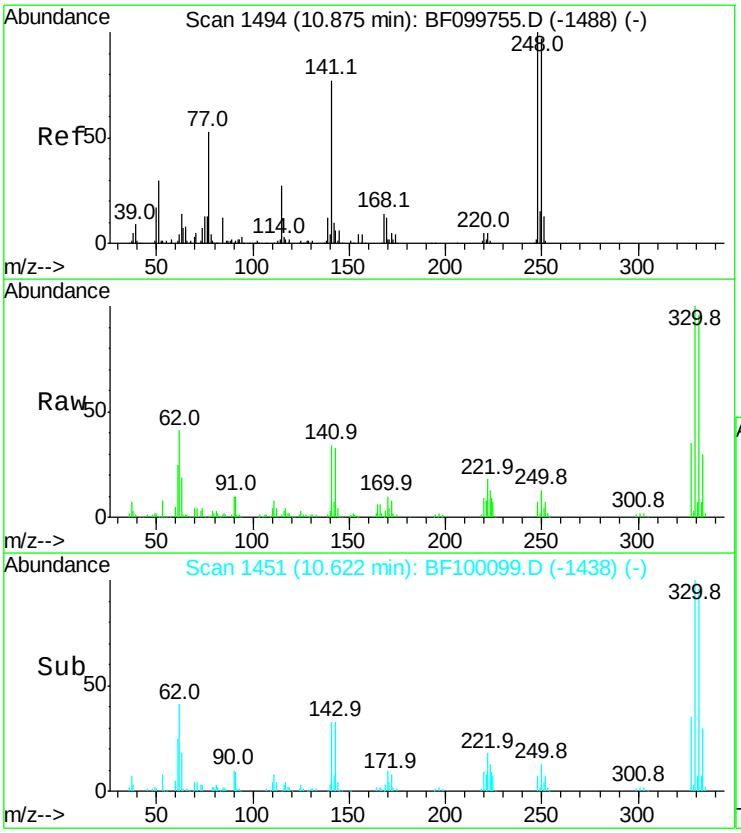
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 237851

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8

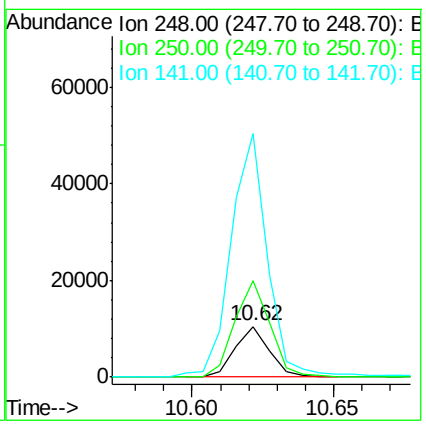


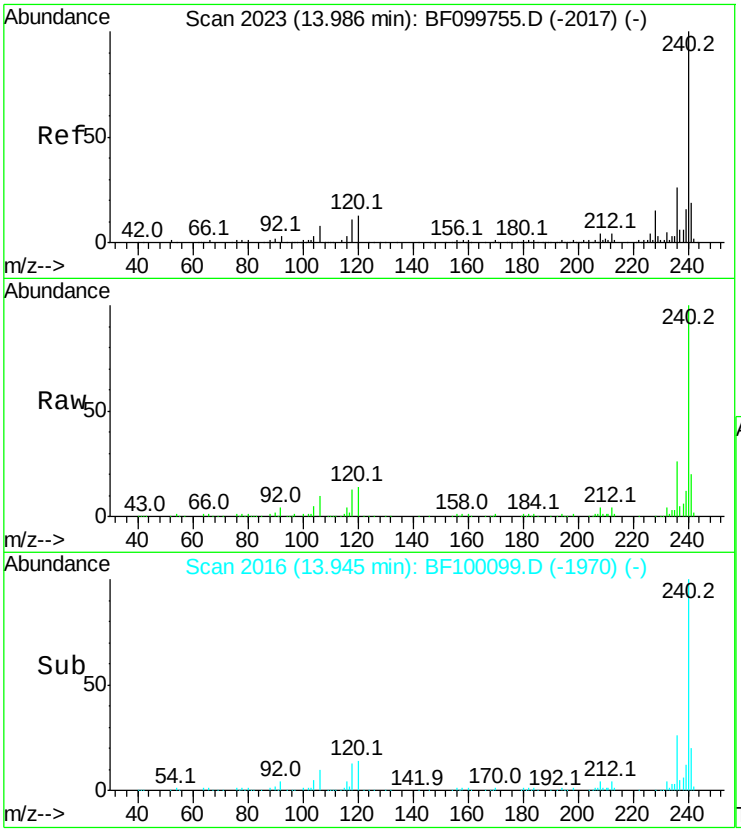


#66
4-Bromophenyl-phenylether
Concen: 3.522 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.22 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:248 Resp: 8820

Ion	Ratio	Lower	Upper
248	100		
250	189.8	76.9	115.3#
141	478.7	74.4	111.6#



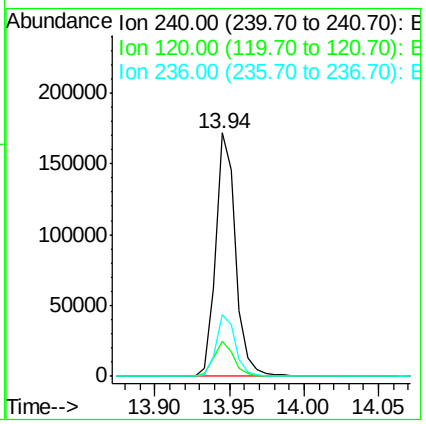


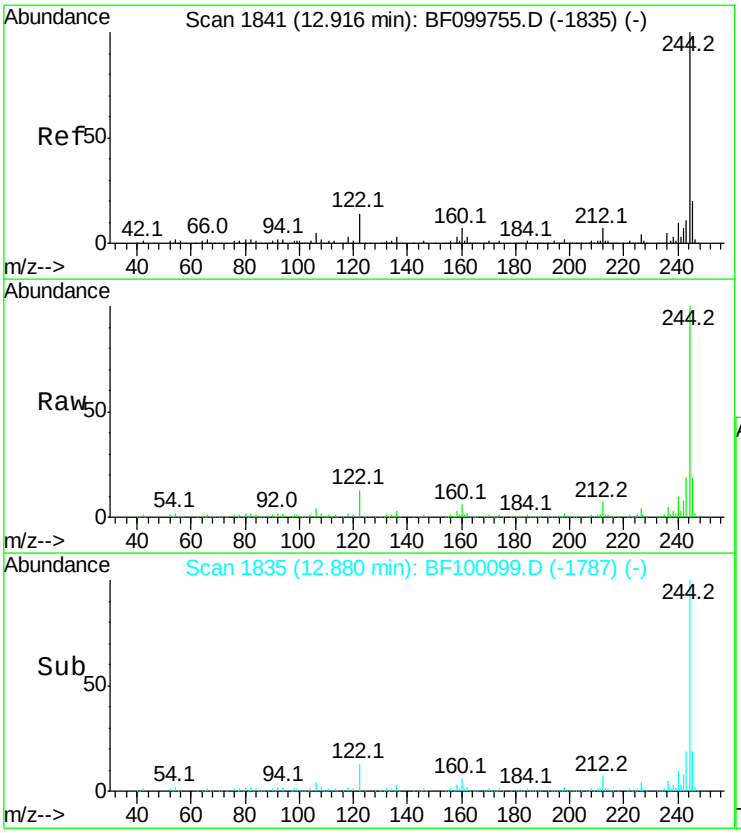
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 160603

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.5	20.7	31.1

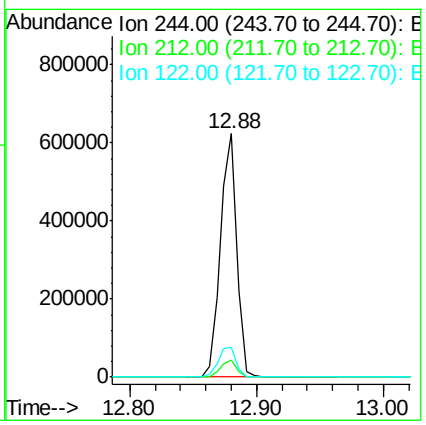


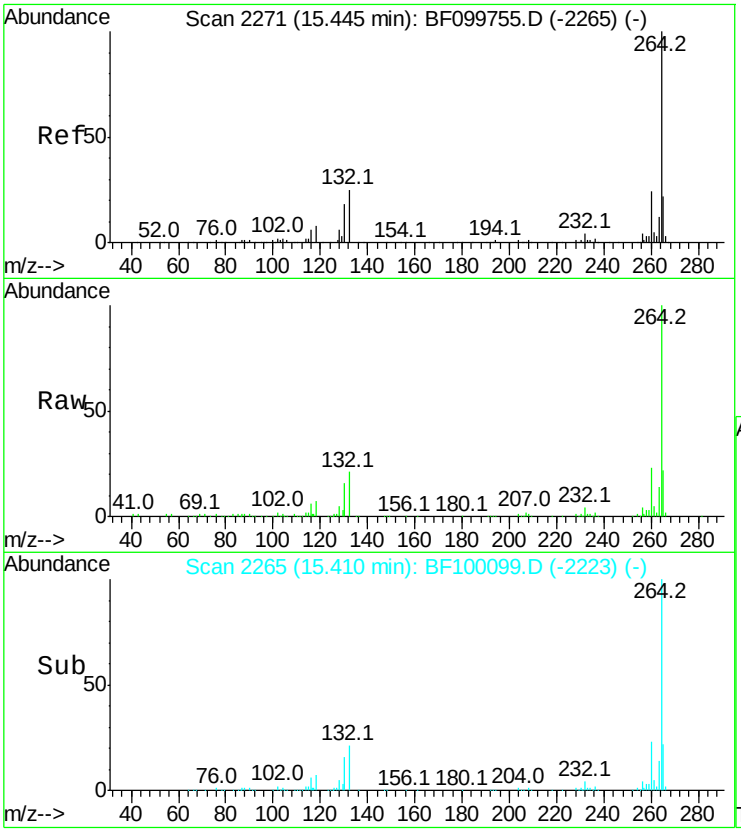


#78
Terphenyl-d14
Concen: 76.337 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion:244 Resp: 560998

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.05 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 156915

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.2	17.5	26.3