Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100182.D
Acq On : 4 Nov 2017 16:56
Operator : SJ/JU
Sample : I6280-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 05 23:50:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 15:46:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91826	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	379164	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	177717	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	320597	20.00	ng		-0.01
75) Chrysene-d12	13.94	240	192460	20.00	ng		-0.01
86) Perylene-d12	15.40	264	154280	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	797972	136.43	ng		0.00
7) Phenol-d6	6.42	99	954927	137.69	ng		0.00
23) Nitrobenzene-d5	7.34	82	541438	91.93	ng		-0.01
41) 2,4,6-Tribromophenol	10.60	330	218053	134.64	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	1094124	94.99	ng		-0.01
78) Terphenyl-d14	12.87	244	927278	105.29	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	13796	3.329	ng		89
10) Phenol	6.43	94	17189	2.257	ng	#	56
19) n-Nitroso-di-n-propylamine	7.34	70	66087	16.261	ng	#	71
25) Isophorone	7.34	82	541438	50.664	ng	#	64
49) Dimethylphthalate	9.52	163	100801	7.162	ng		99
56) 2,4-Dinitrotoluene	9.80	165	22383	6.282	ng	#	22
66) 4-Bromophenyl-phenylether	10.60	248	14044	4.161	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\BF110417\
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Acq On : 4 Nov 2017 16:56
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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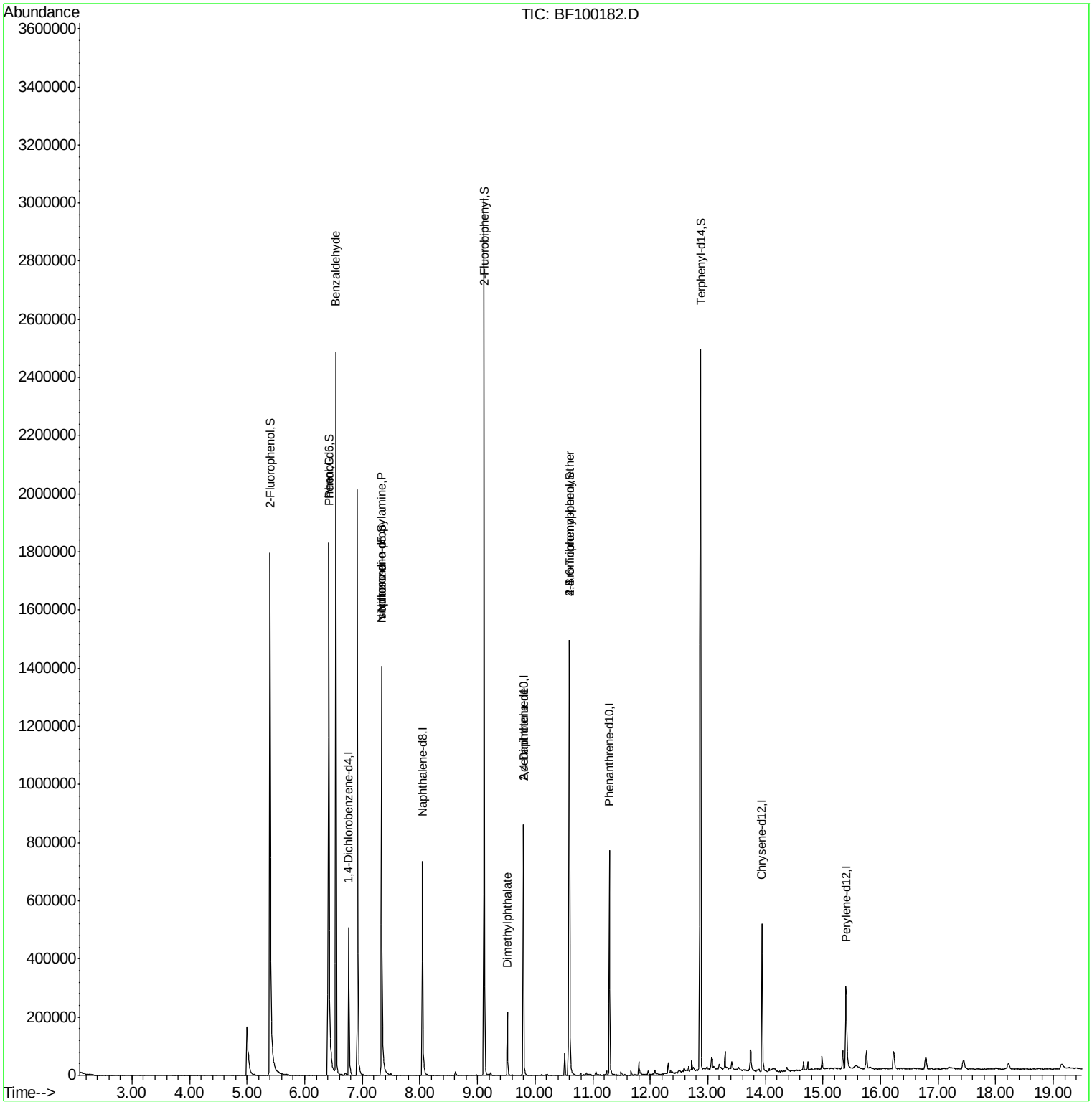
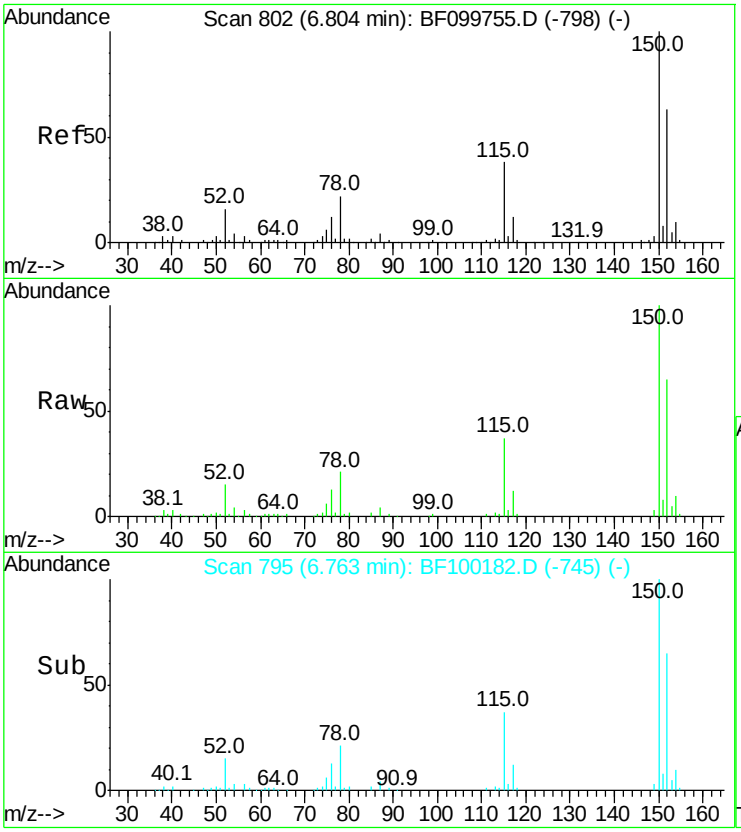


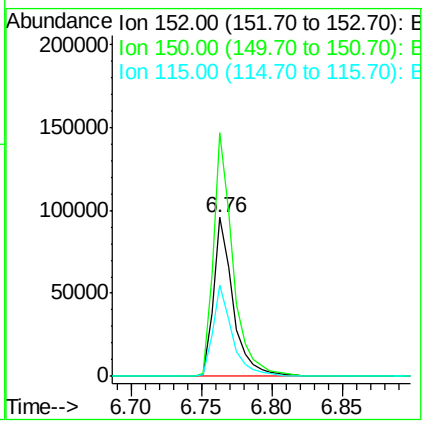


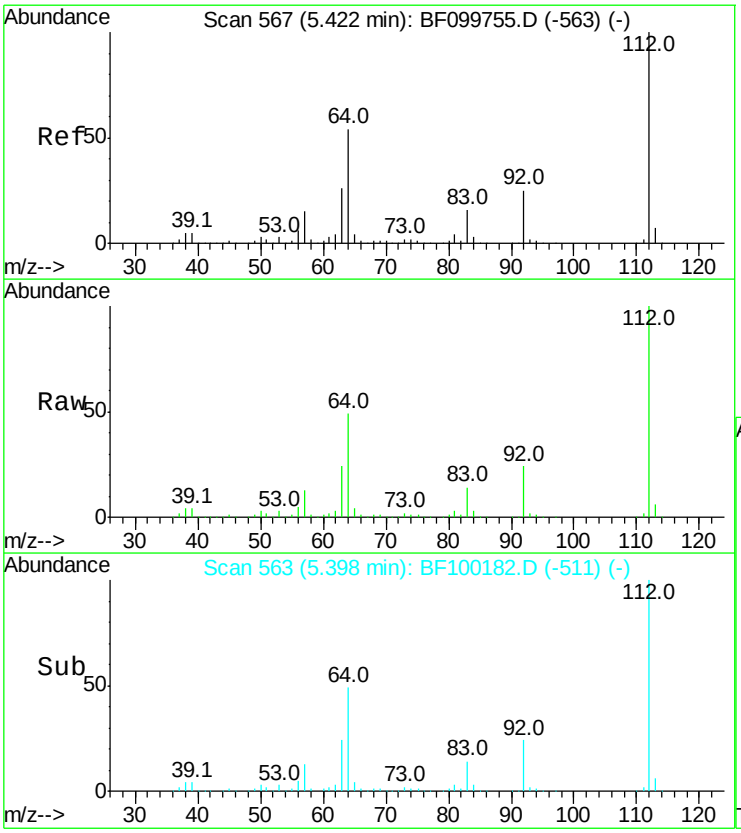
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91826

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	57.1	50.1	75.1

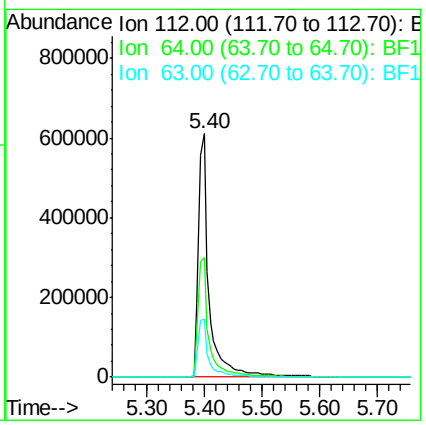


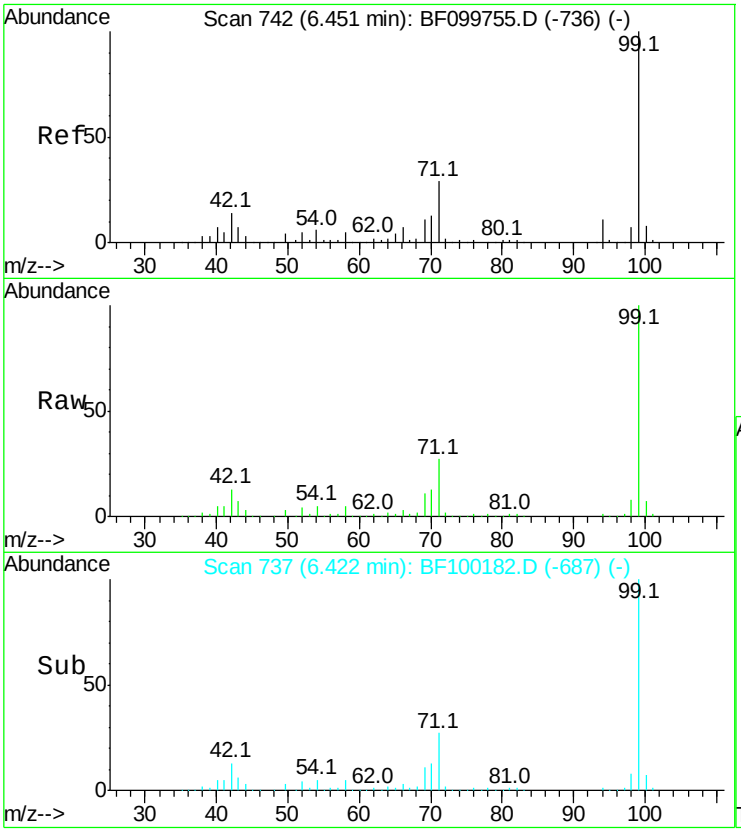


#5
2-Fluorophenol
Concen: 136.431 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:112 Resp: 797972

Ion	Ratio	Lower	Upper
112	100		
64	48.9	47.9	71.9
63	23.6	23.7	35.5#



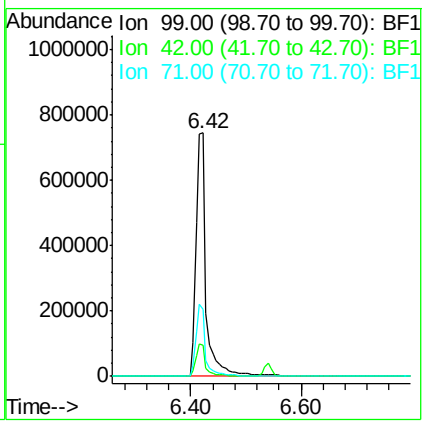


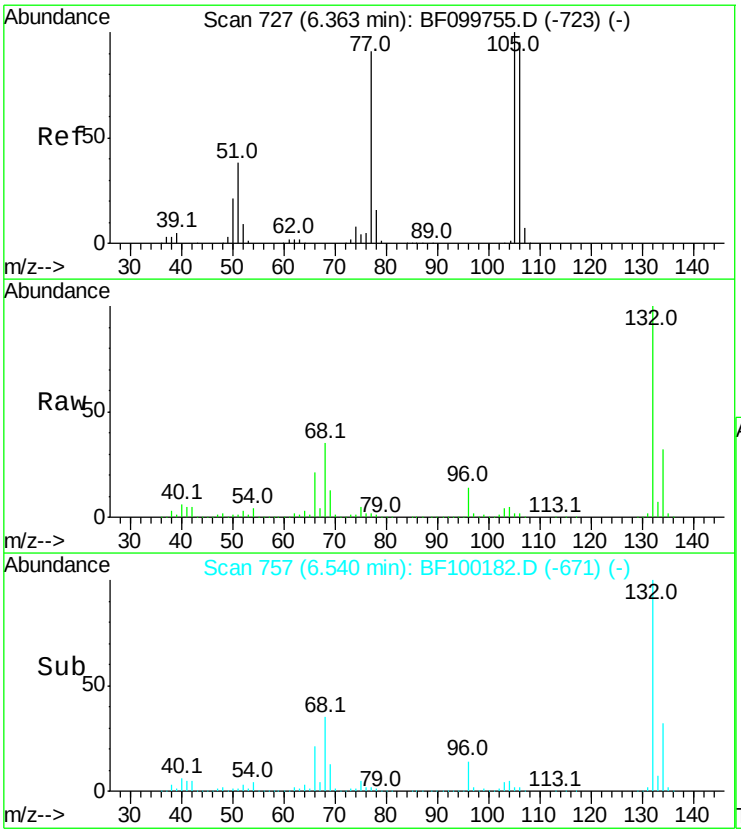
#7
Phenol-d6
Concen: 137.693 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 954927

Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.5	21.7#
71	27.4	25.4	38.0

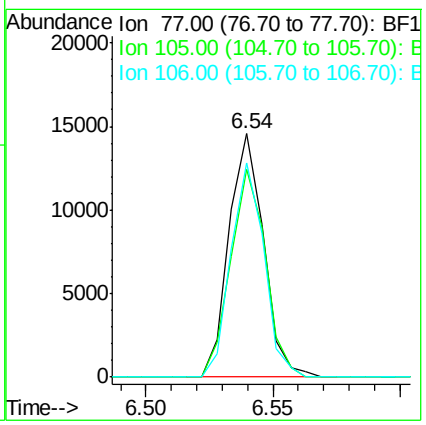


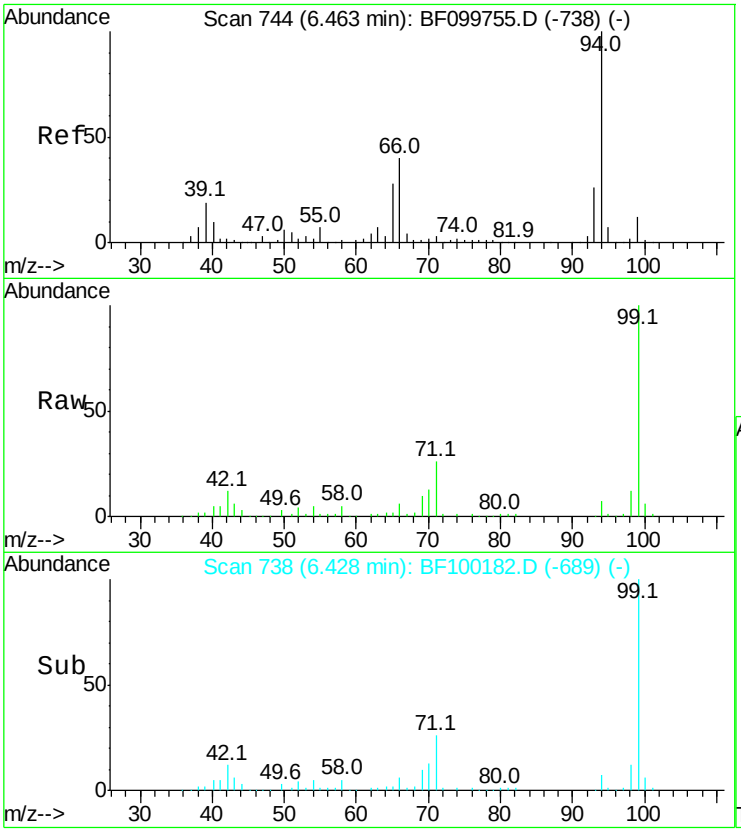


#9
Benzaldehyde
Concen: 3.329 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.21 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion: 77 Resp: 13796

Ion	Ratio	Lower	Upper
77	100		
105	85.1	81.1	121.1
106	88.0	74.5	114.5



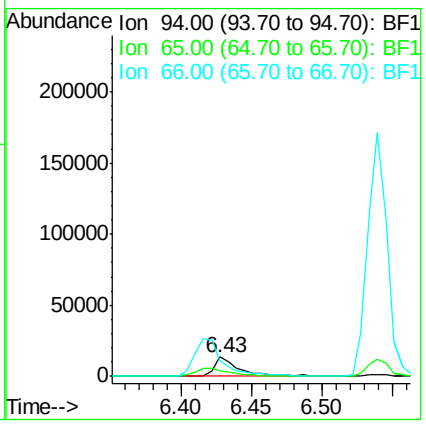


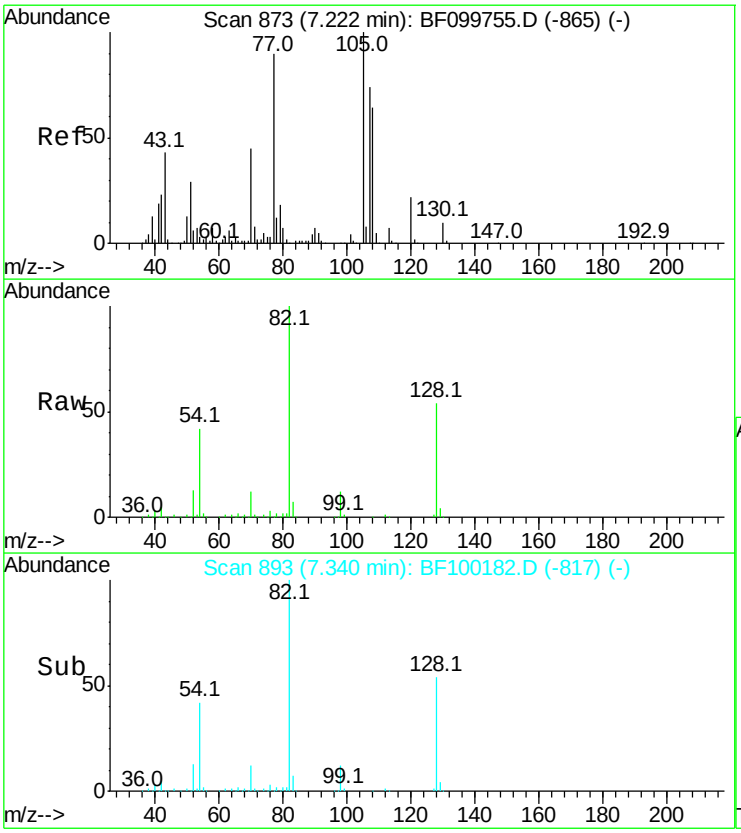
#10
Phenol
Concen: 2.257 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 17189

Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	80.6	16.2	56.2#

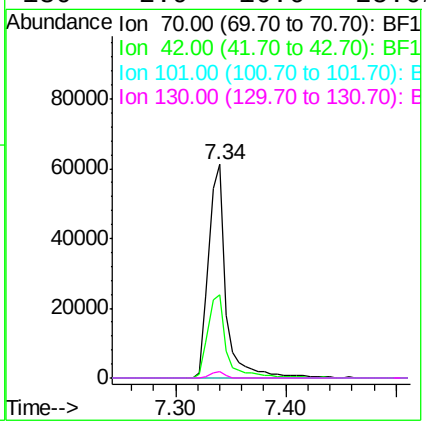


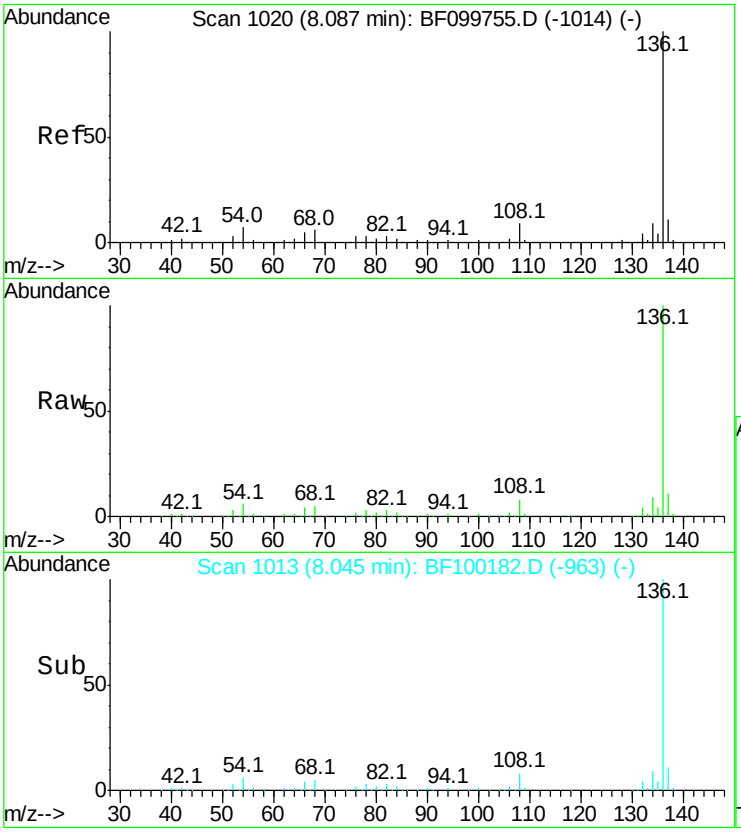


#19
n-Nitroso-di-n-propylamine
Concen: 16.261 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.15 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion: 70 Resp: 66087

Ion	Ratio	Lower	Upper
70	100		
42	39.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.9	16.6	25.0#



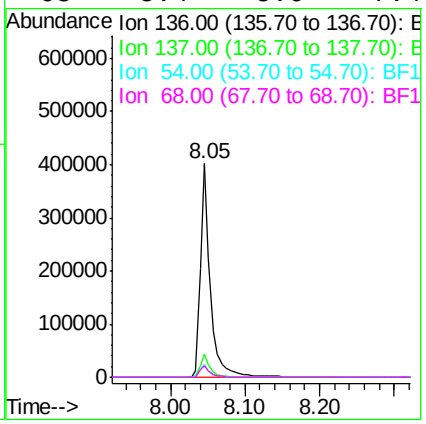


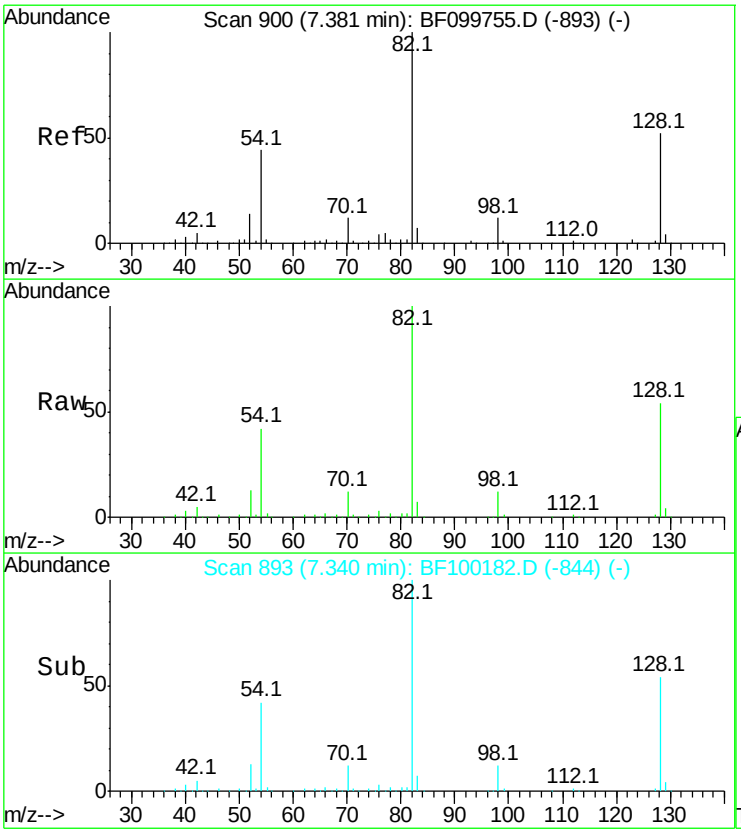
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 379164

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4

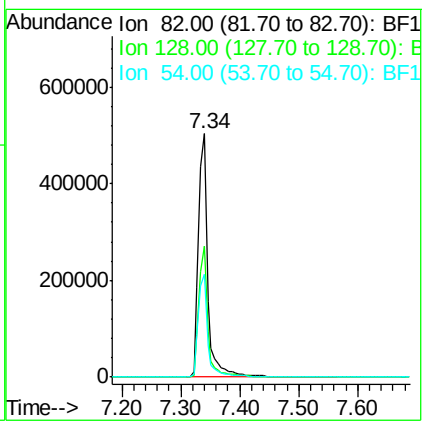


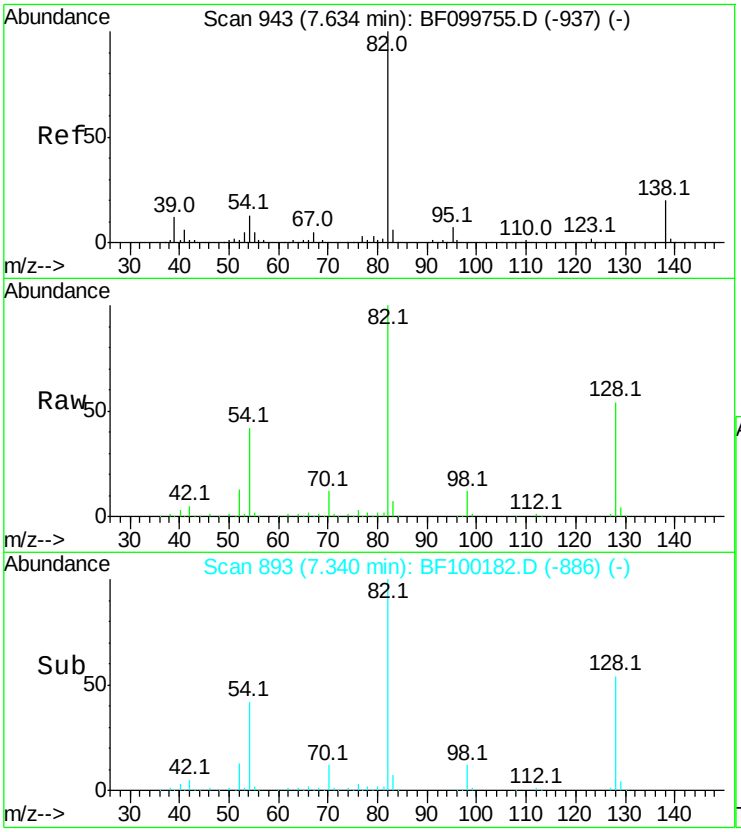


#23
Nitrobenzene-d5
Concen: 91.934 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion: 82 Resp: 541438

Ion	Ratio	Lower	Upper
82	100		
128	53.8	36.1	54.1
54	42.3	41.4	62.2



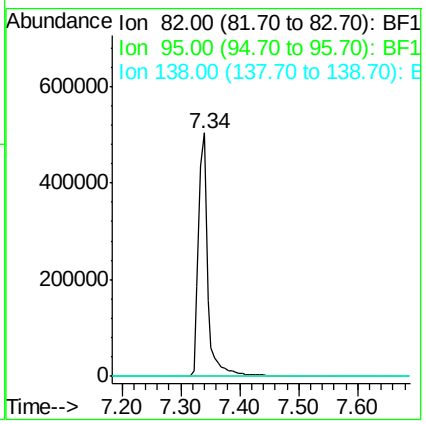


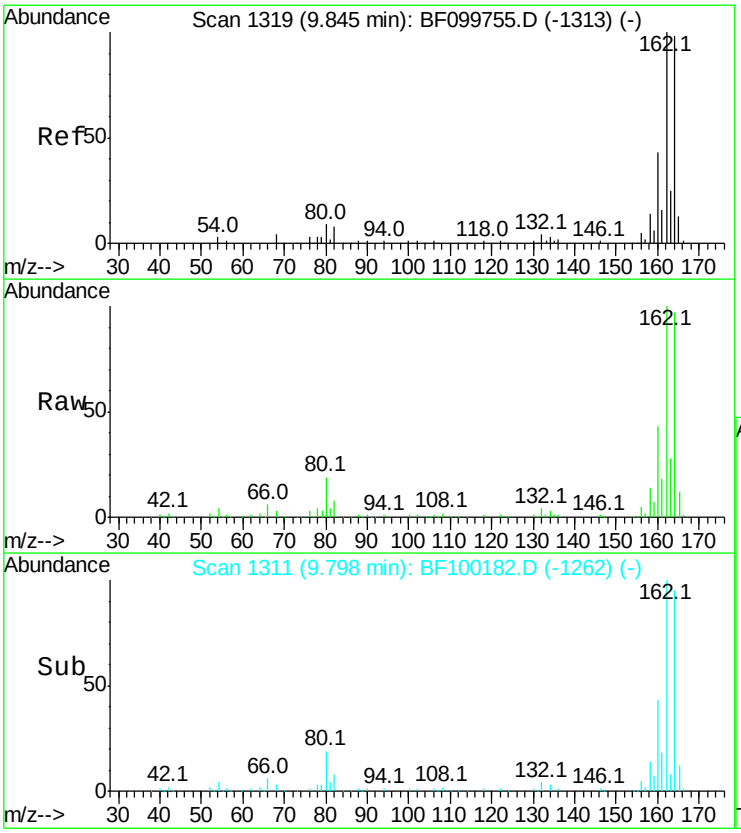
#25
Isophorone
Concen: 50.664 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.26 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 541438

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

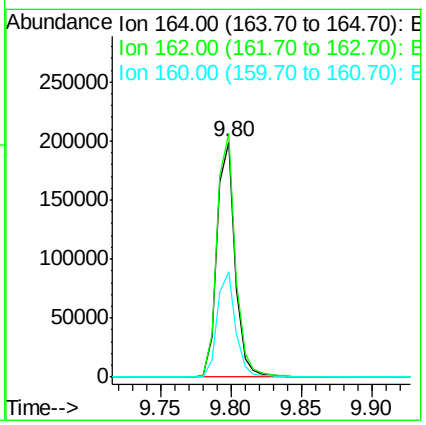


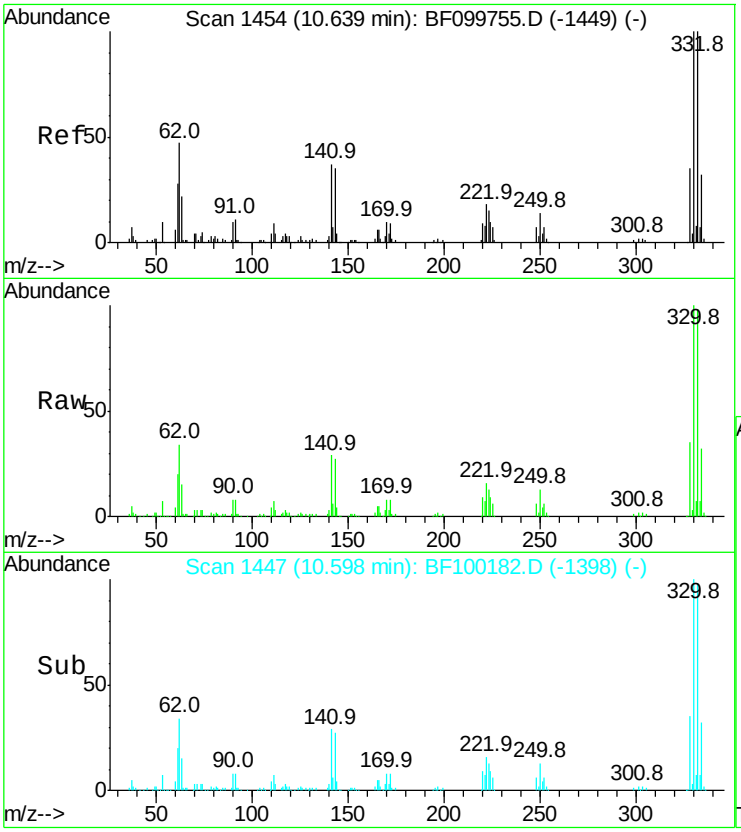


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:164 Resp: 177717

Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	44.9	38.3	57.5



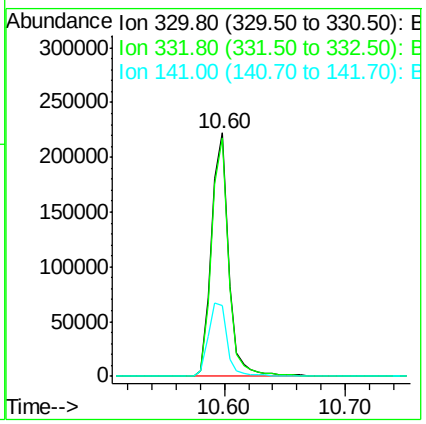


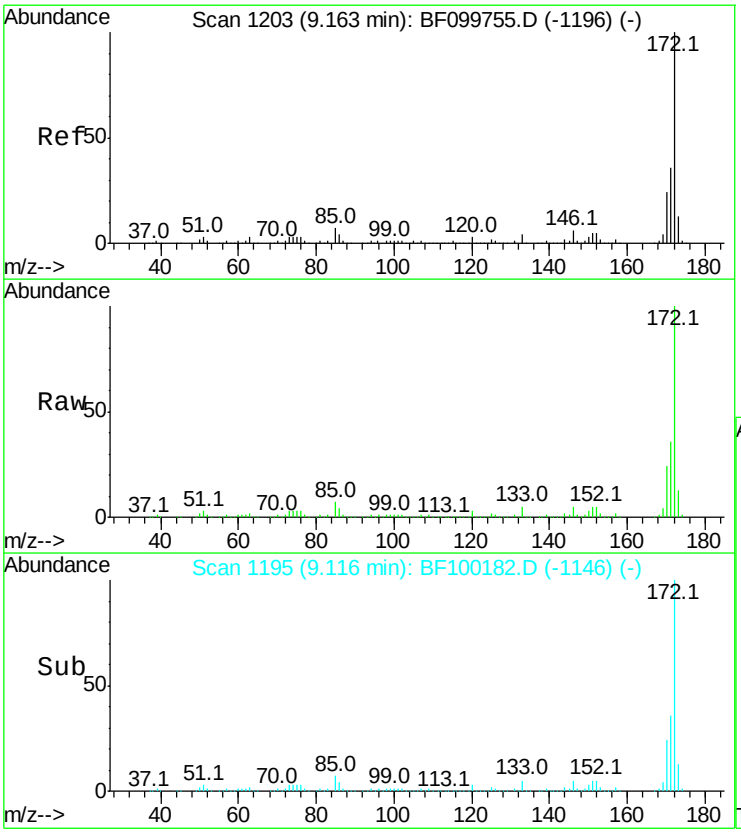
#41
2,4,6-Tribromophenol
Concen: 134.637 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 218053

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	33.1	29.9	44.9

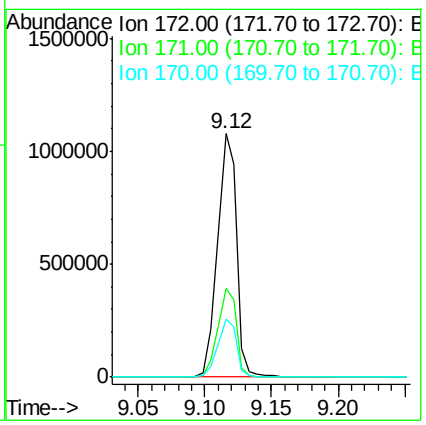


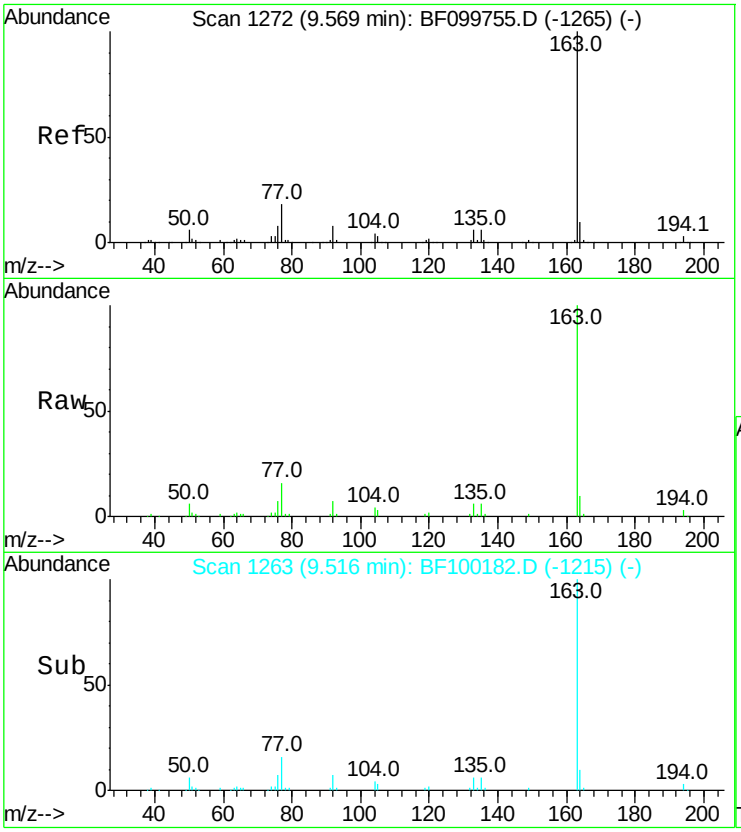


#44
2-Fluorobiphenyl
Concen: 94.986 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:172 Resp: 1094124

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.8	19.6	29.4



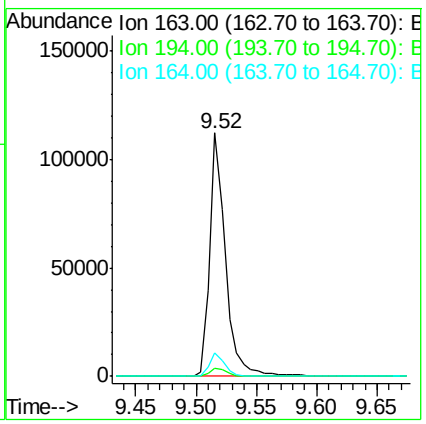


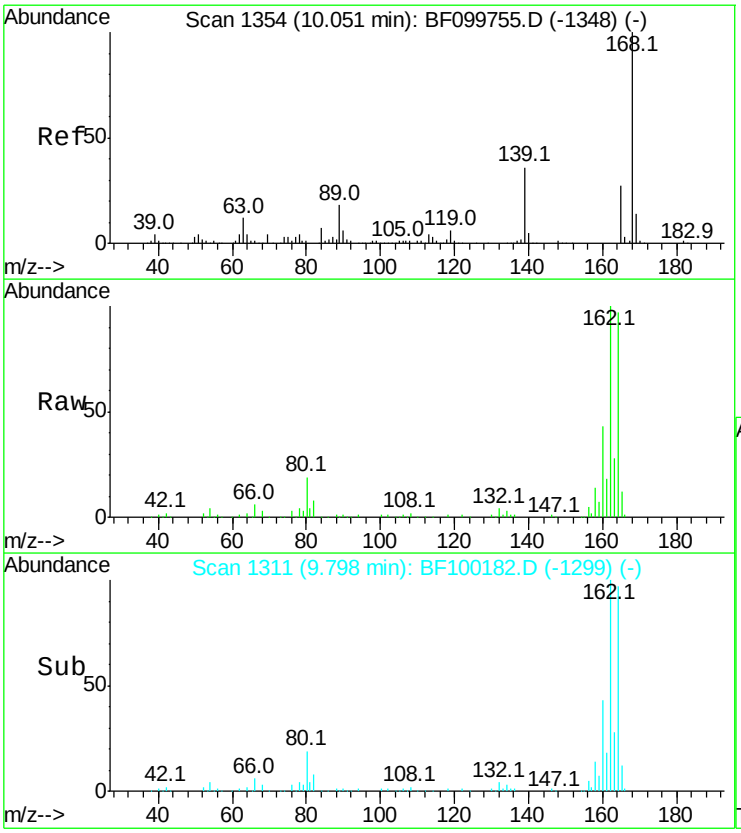
#49
Dimethylphthalate
Concen: 7.162 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 100801

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.6	8.2	12.2

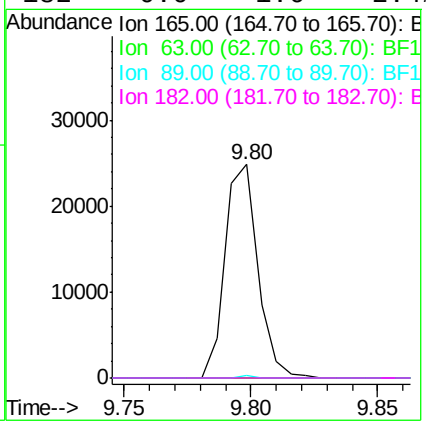


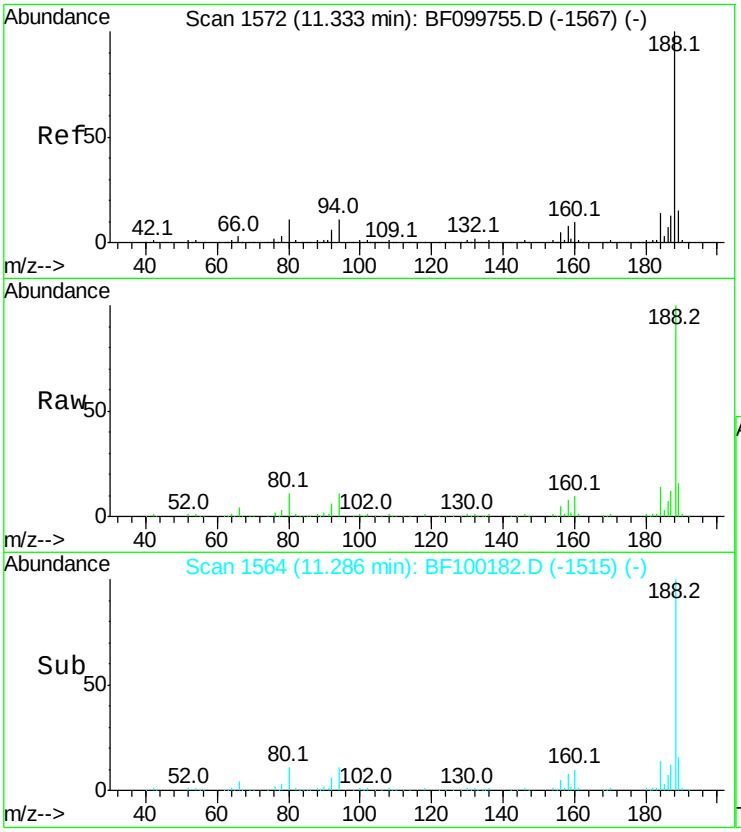


#56
2,4-Dinitrotoluene
Concen: 6.282 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.23 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:165 Resp: 22383

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



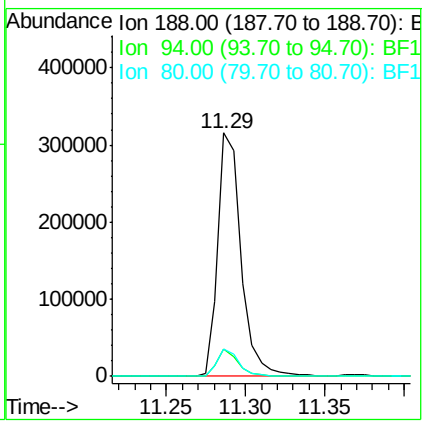


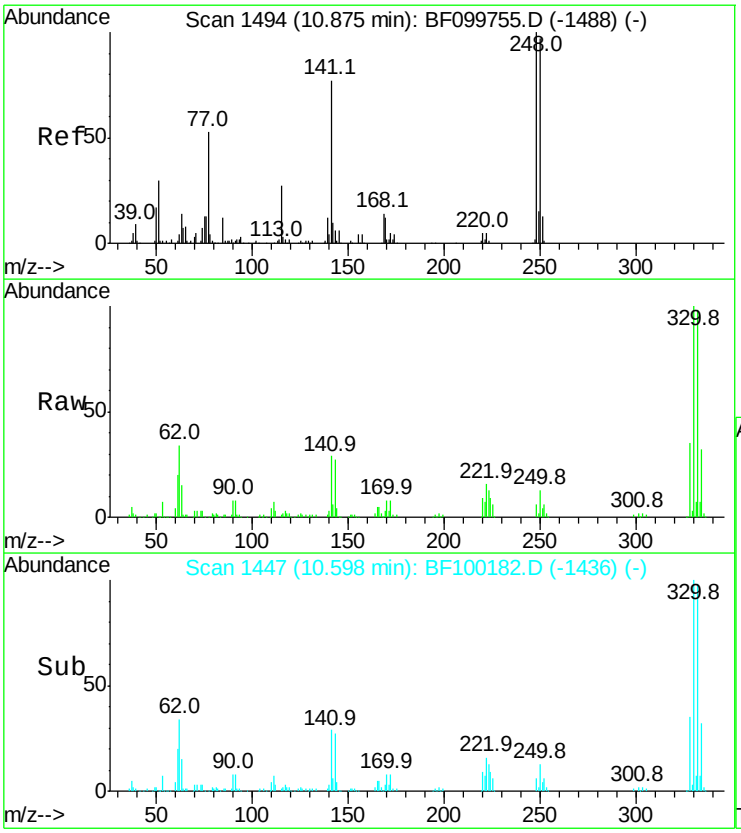
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 320597

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	11.4	9.2	13.8

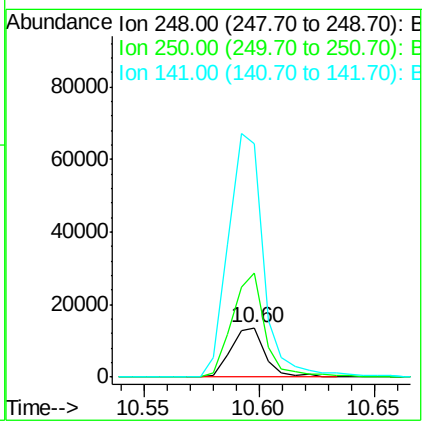


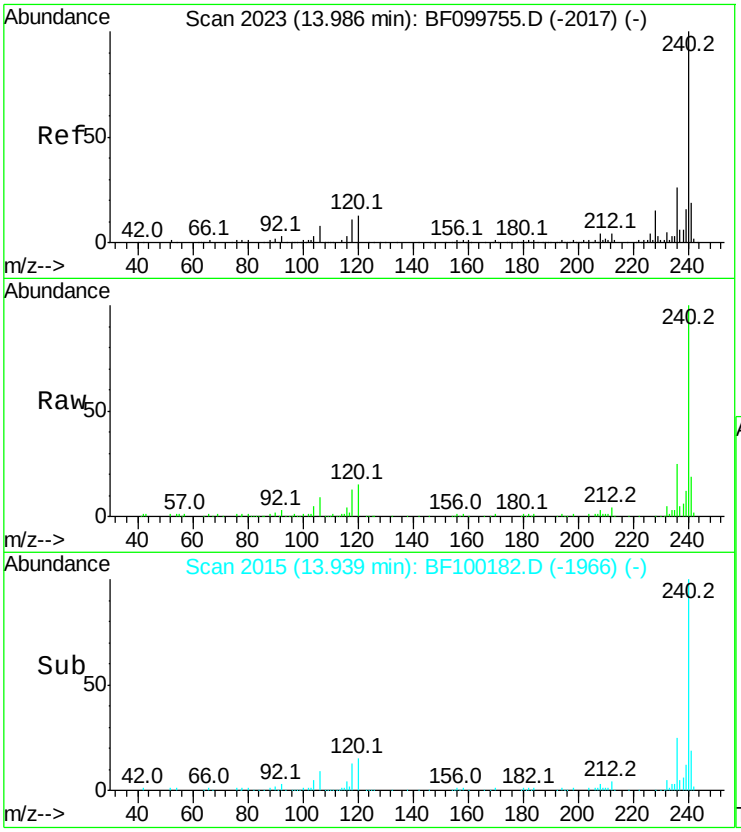


#66
4-Bromophenyl-phenylether
Concen: 4.161 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.24 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:248 Resp: 14044

Ion	Ratio	Lower	Upper
248	100		
250	208.8	76.9	115.3#
141	469.1	74.4	111.6#



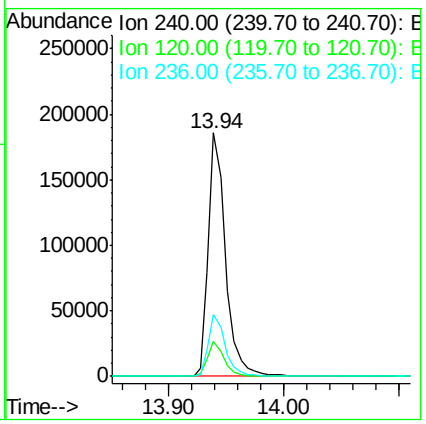


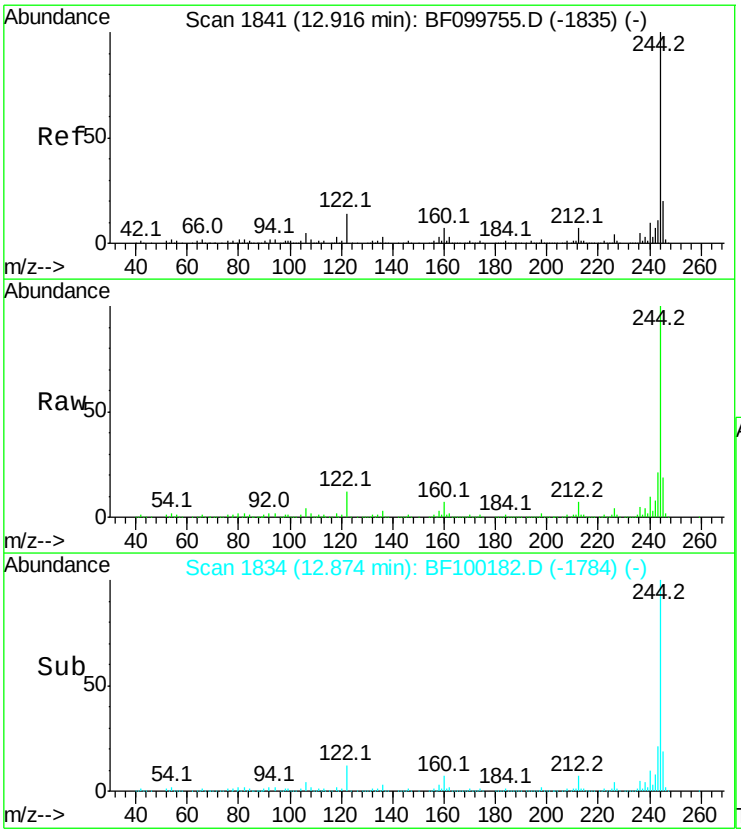
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 192460

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.3	20.7	31.1

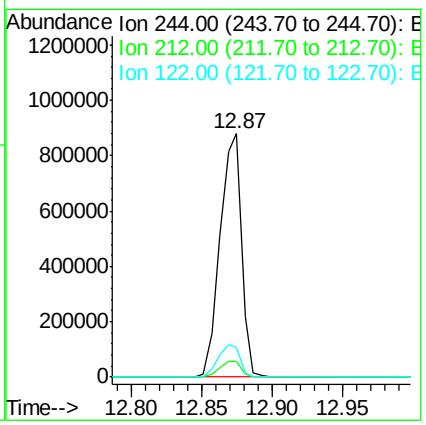


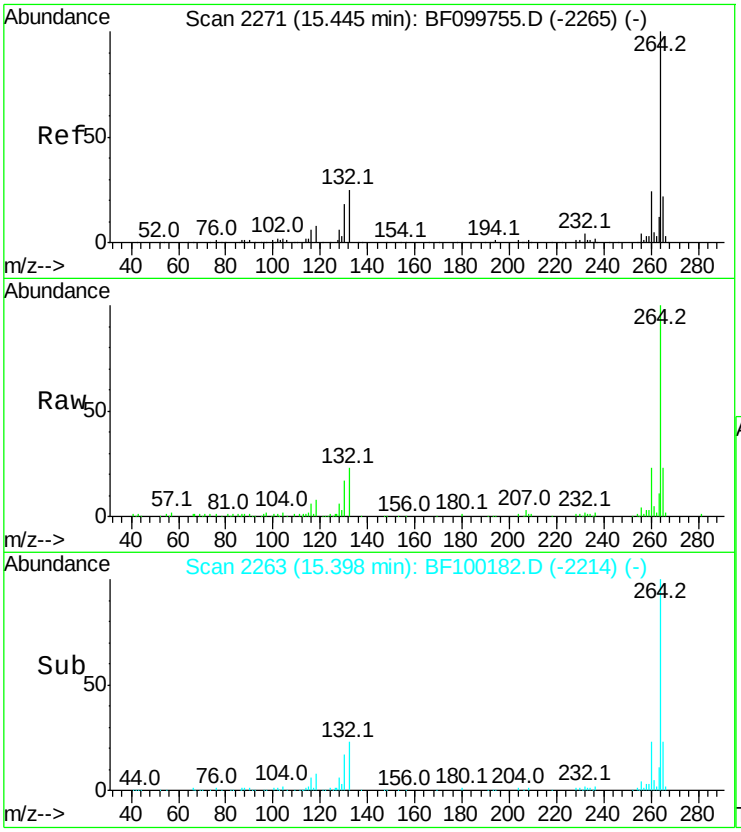


#78
Terphenyl-d14
Concen: 105.292 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:244 Resp: 927278

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: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 154280

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.9	17.5	26.3