Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
Data File : BF110917.D
Acq On : 21 Nov 2018 3:03
Operator : JU/SJ
Sample : J6006-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RS-CON-WALL-2

Quant Time: Nov 21 04:20:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	64477	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	246450	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	98608	20.00	ng		-0.01
64) Phenanthrene-d10	11.48	188	156641	20.00	ng		0.00
76) Chrysene-d12	14.13	240	129507	20.00	ng		0.00
87) Perylene-d12	15.67	264	85537	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	527630	132.92	ng		0.00
7) Phenol-d6	6.57	99	658951	129.82	ng		0.00
23) Nitrobenzene-d5	7.51	82	414115	96.77	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	119178	119.95	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	719013	104.14	ng		0.00
79) Terphenyl-d14	13.07	244	546063	78.96	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.57	77	1088	Below Cal		#	1
10) Phenol	6.58	94	11986	2.036	ng		84
19) n-Nitroso-di-n-propylamine	7.51	70	54492	16.818	ng	#	80
25) Isophorone	7.51	82	414115	59.041	ng	#	67
50) Dimethylphthalate	9.69	163	26580	3.612	ng		98
57) 2,4-Dinitrotoluene	9.98	165	12908	6.133	ng	#	19
67) 4-Bromophenyl-phenylether	10.78	248	7472	4.316	ng	#	1
71) Phenanthrene	11.50	178	31023	3.697	ng		98
72) Anthracene	11.50	178	31023	3.665	ng		99
75) Fluoranthene	12.70	202	39271	4.668	ng		99
77) Benzidine	12.82	184	33536	9.416	ng	#	84
78) Pyrene	12.94	202	30036	3.012	ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	28113	5.280	ng		95
88) Benzo(b)fluoranthene	15.22	252	16384	3.202	ng	#	87
89) Benzo(k)fluoranthene	15.22	252	16384	3.240	ng	#	86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
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Misc :
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RS-CON-WALL-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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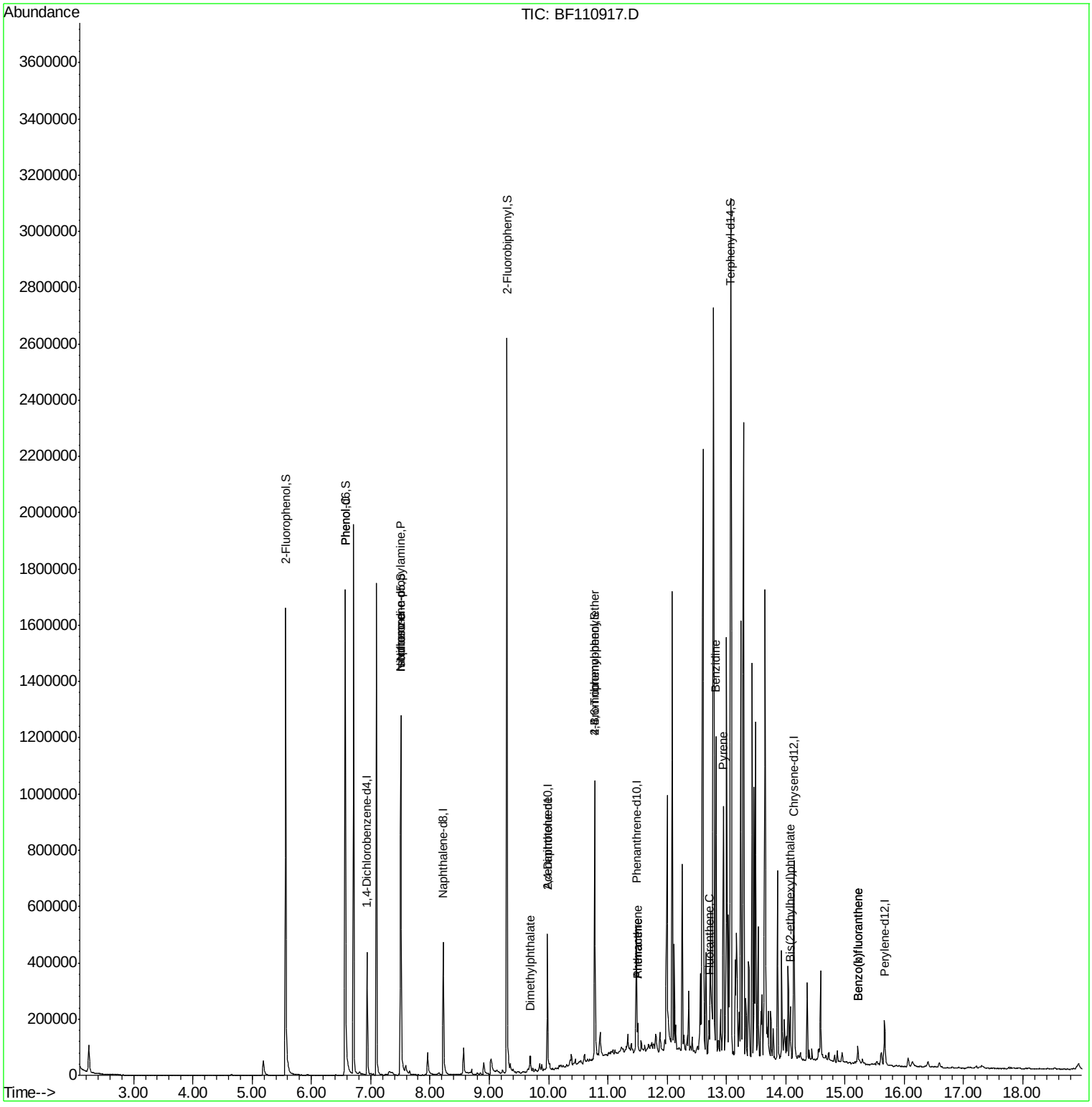
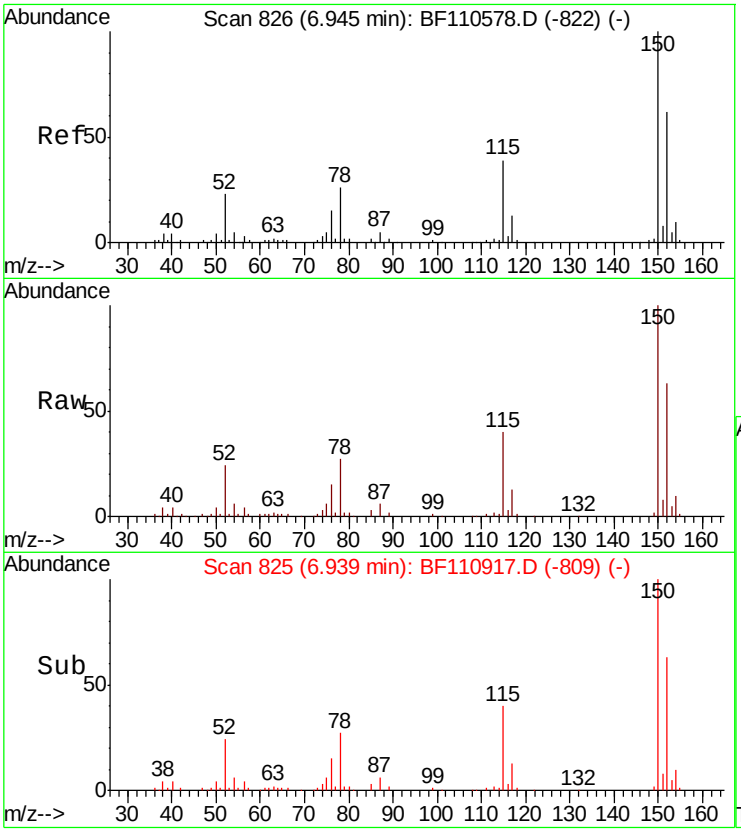


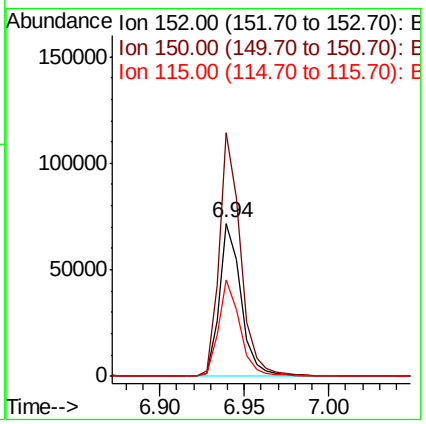


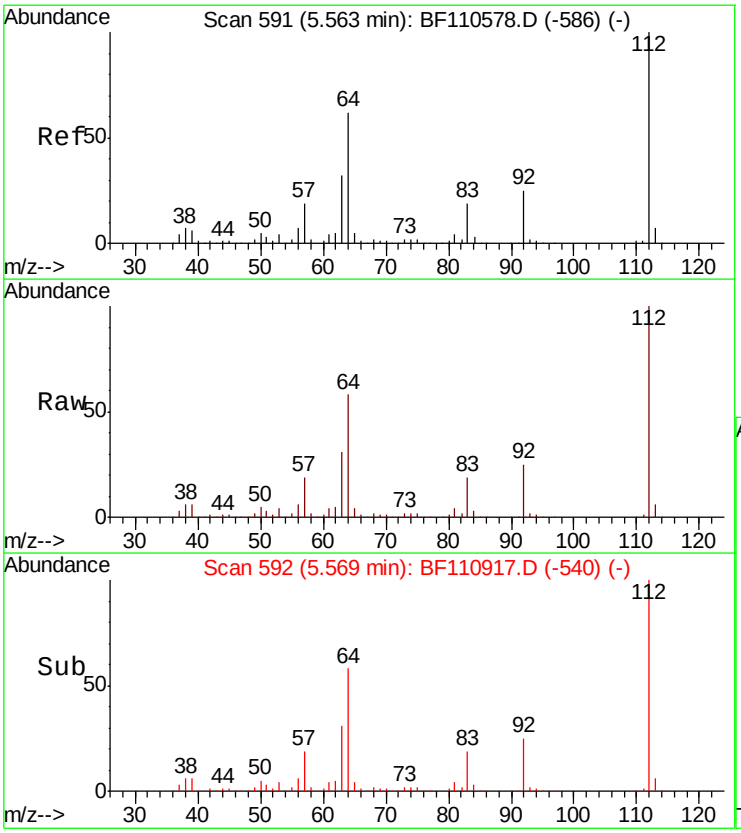
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:152 Resp: 64477

Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.7	184.1
115	63.0	49.1	73.7

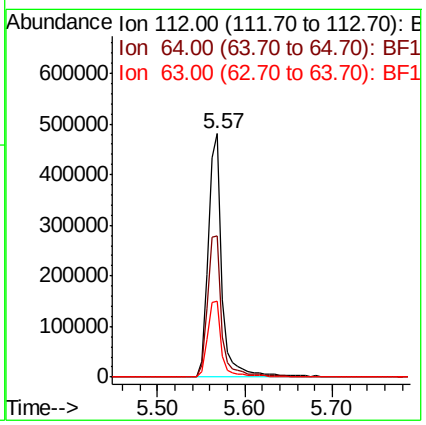


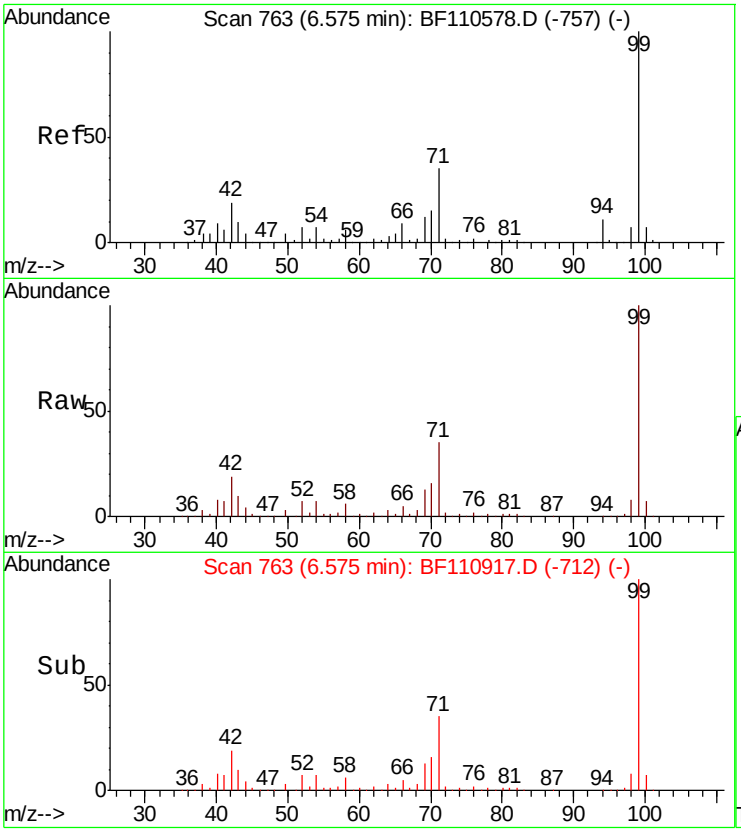


#5
2-Fluorophenol
Concen: 132.921 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:112 Resp: 527630

Ion	Ratio	Lower	Upper
112	100		
64	58.1	44.1	66.1
63	31.3	23.7	35.5



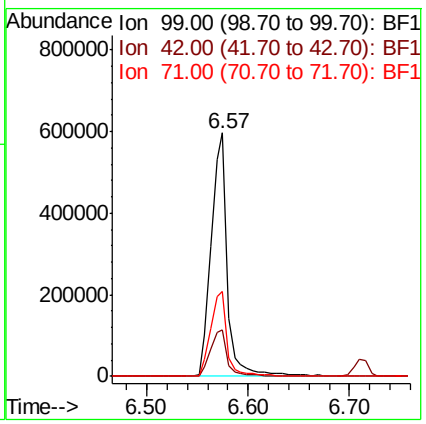


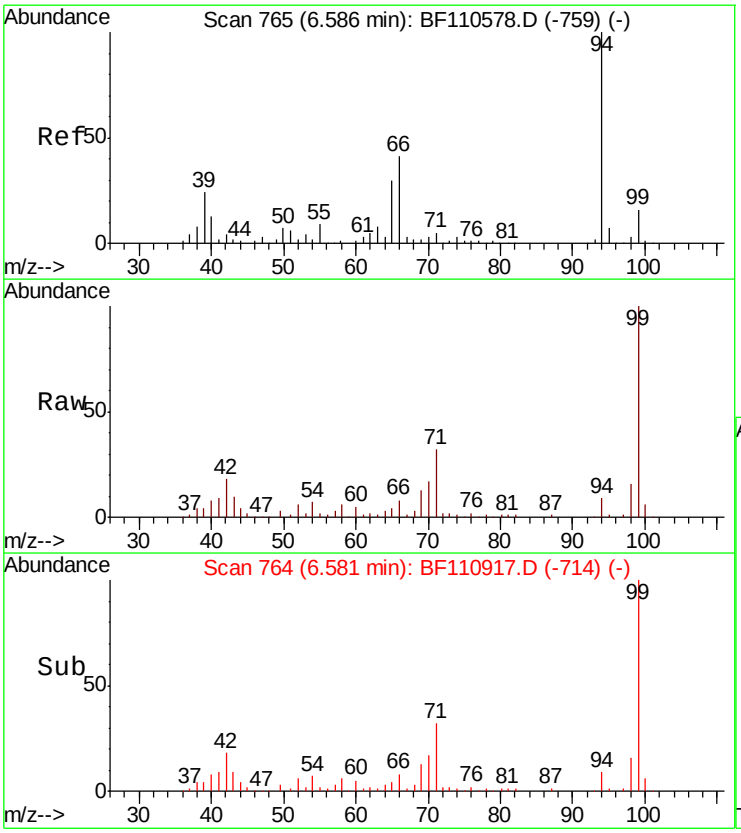
#7
Phenol-d6
Concen: 129.816 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion: 99 Resp: 658951

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	35.0	28.0	42.0

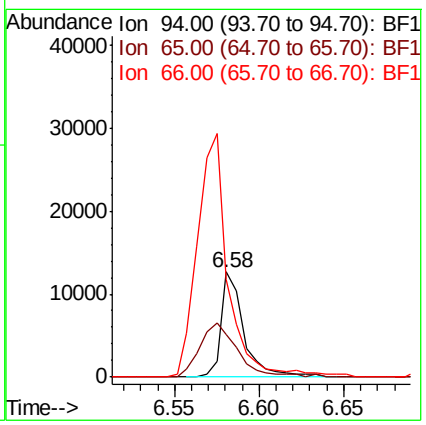


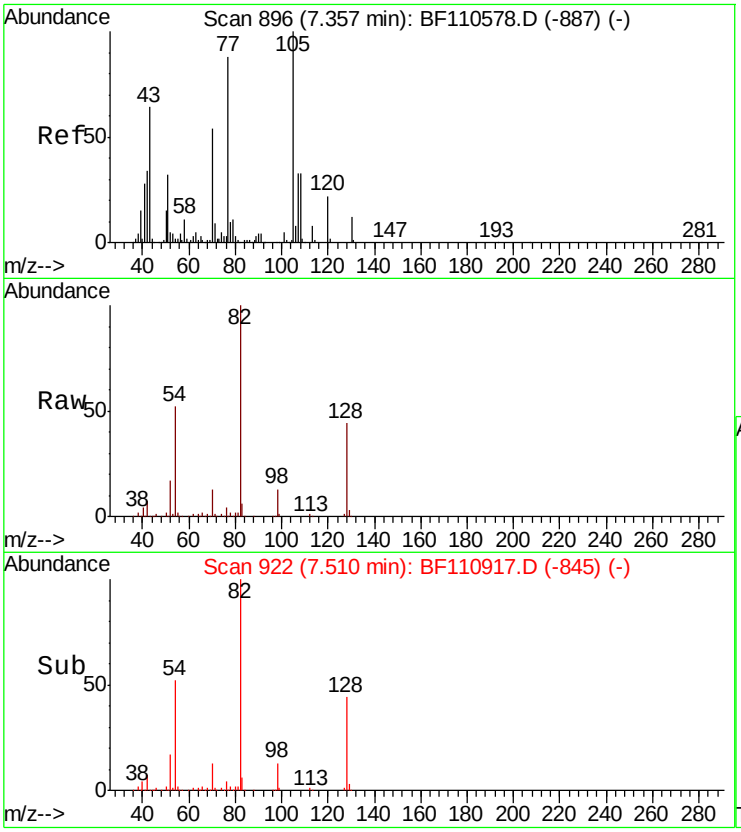


#10
Phenol
Concen: 2.036 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion: 94 Resp: 11986

Ion	Ratio	Lower	Upper
94	100		
65	41.3	25.3	65.3
66	93.9	54.5	94.5



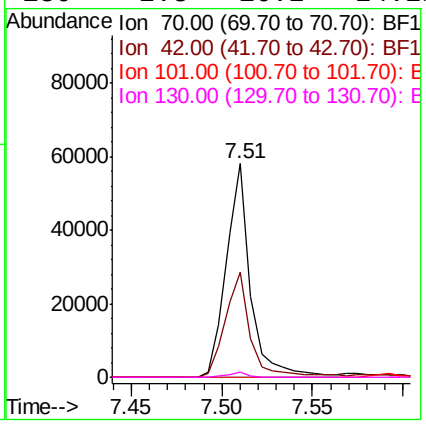


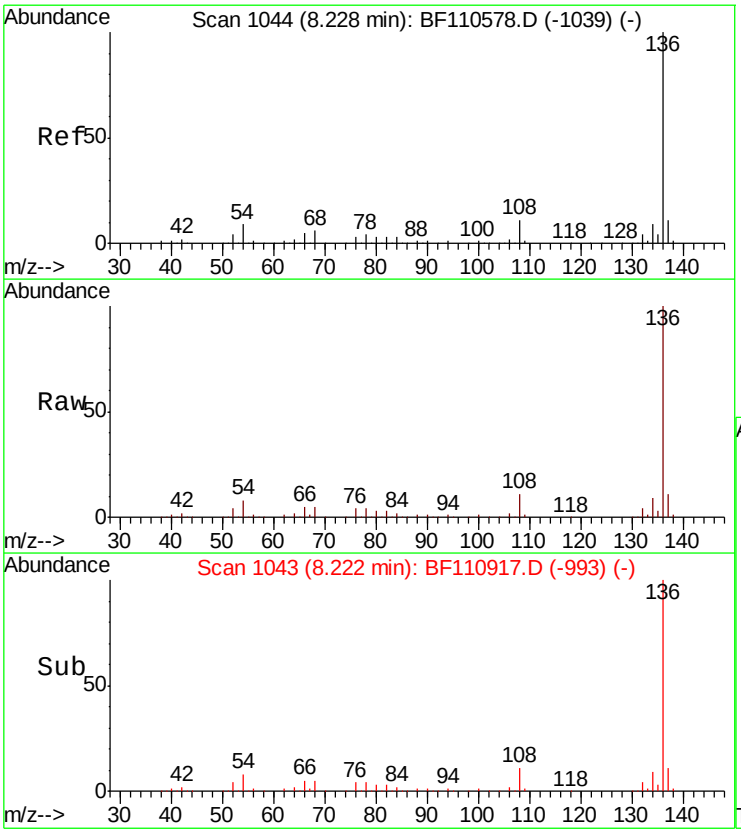
#19
n-Nitroso-di-n-propylamine
Concen: 16.818 ng
RT: 7.51 min Scan# 922
Delta R.T. 0.15 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion: 70 Resp: 54492

Ion	Ratio	Lower	Upper
70	100		
42	49.3	47.4	71.2
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#

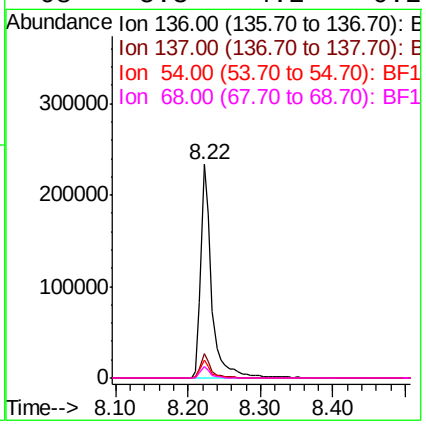


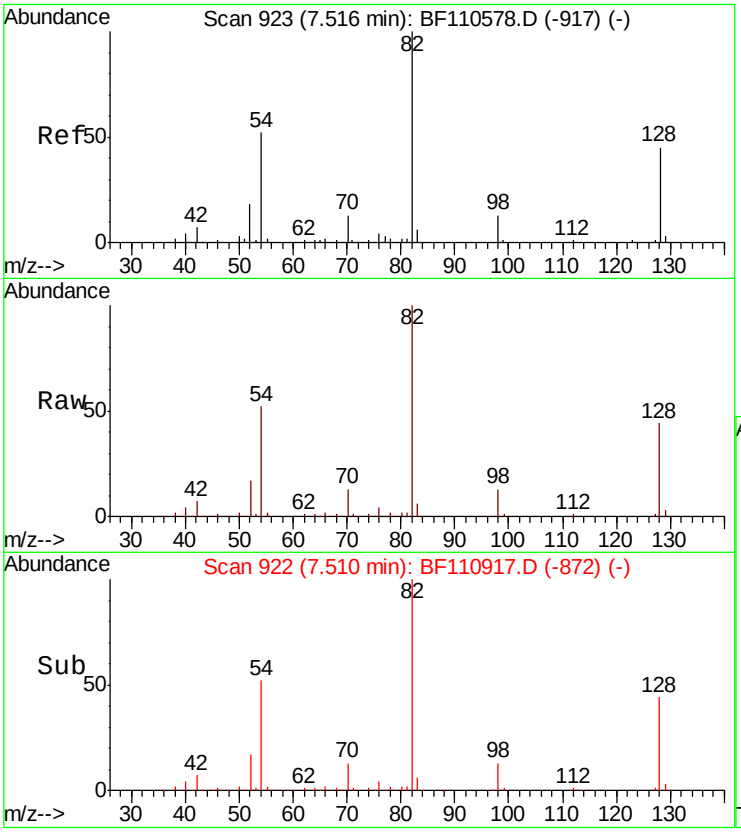


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:136 Resp: 246450

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.3	5.4	8.2#
68	5.3	4.2	6.2



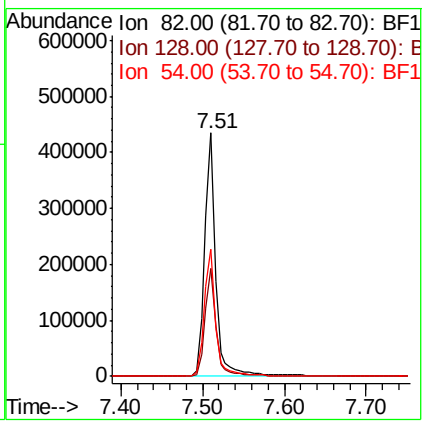


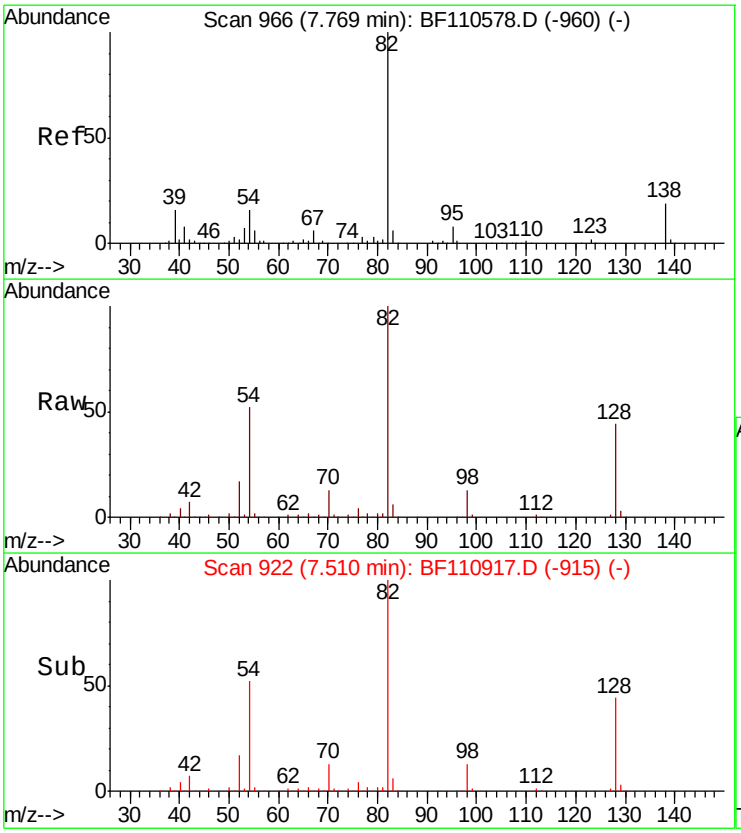
#23
Nitrobenzene-d5
Concen: 96.769 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion: 82 Resp: 414115

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	52.3	38.6	58.0

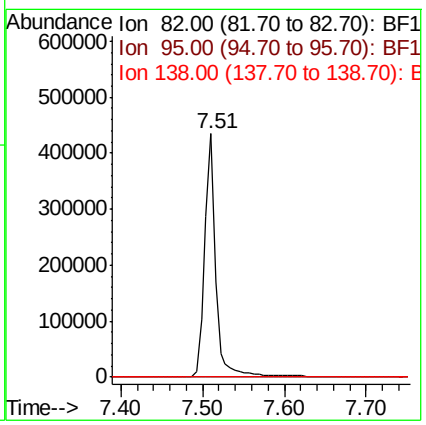


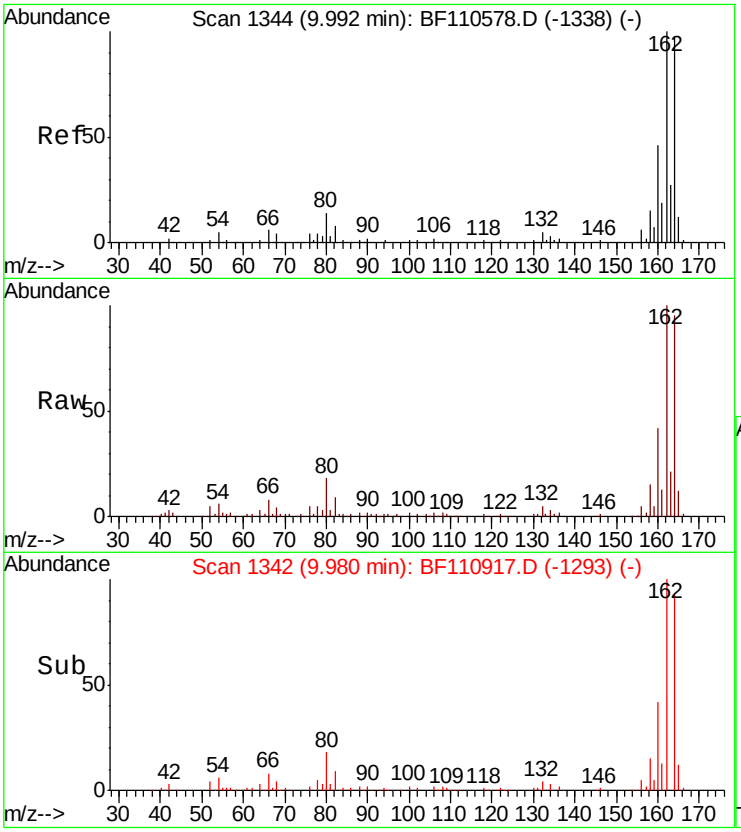


#25
Isophorone
Concen: 59.041 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.26 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion: 82 Resp: 414115

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



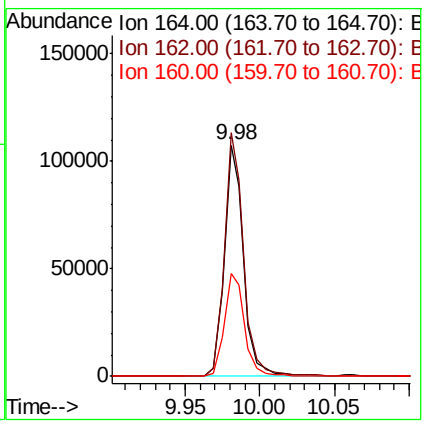


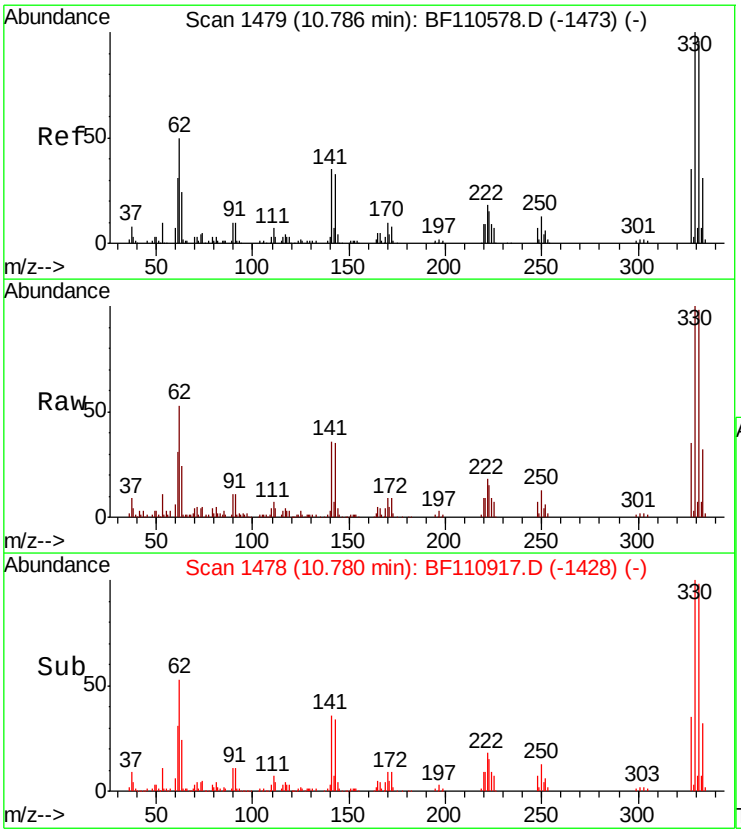
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:164 Resp: 98608

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.0	124.6
160	44.8	37.0	55.6

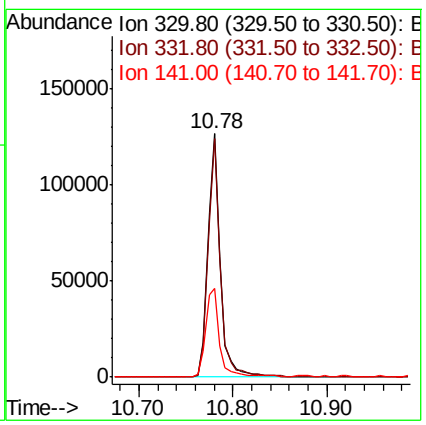


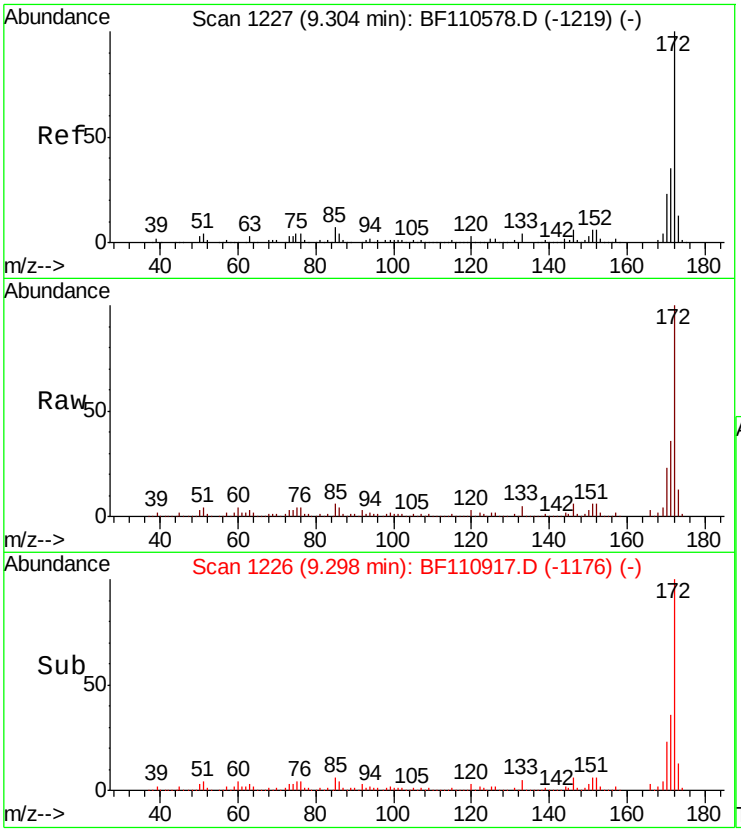


#42
2,4,6-Tribromophenol
Concen: 119.946 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:330 Resp: 119178

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	41.1	27.0	40.4#



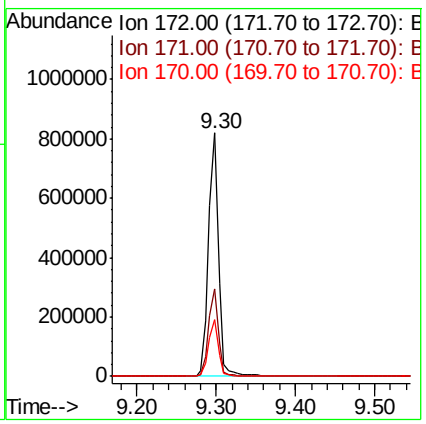


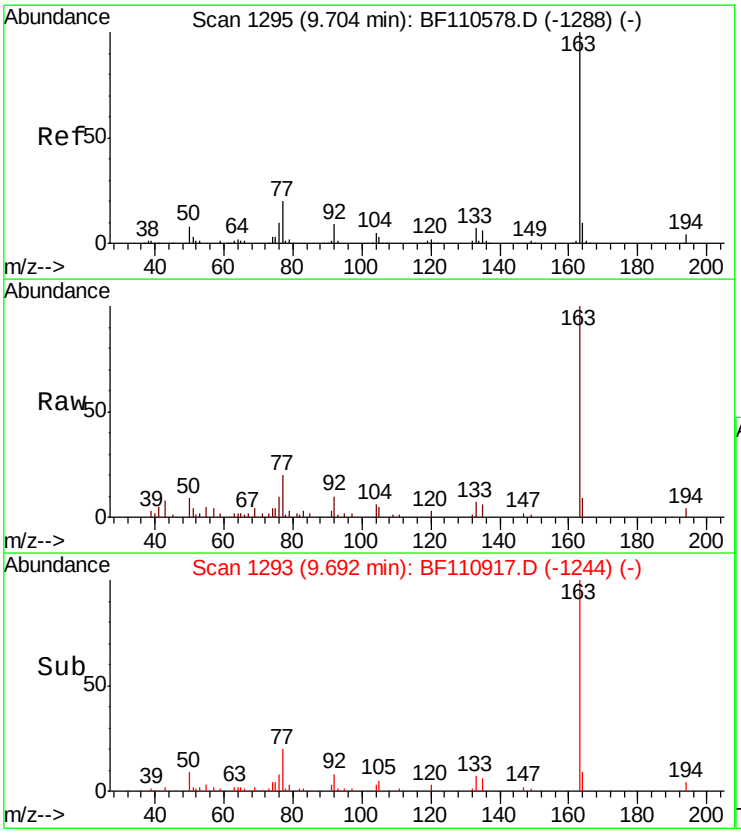
#45
2-Fluorobiphenyl
Concen: 104.138 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:172 Resp: 719013

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.4	19.7	29.5

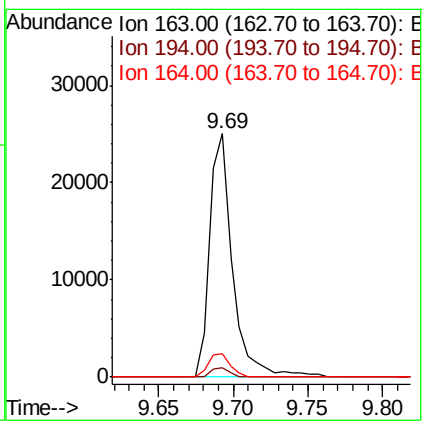


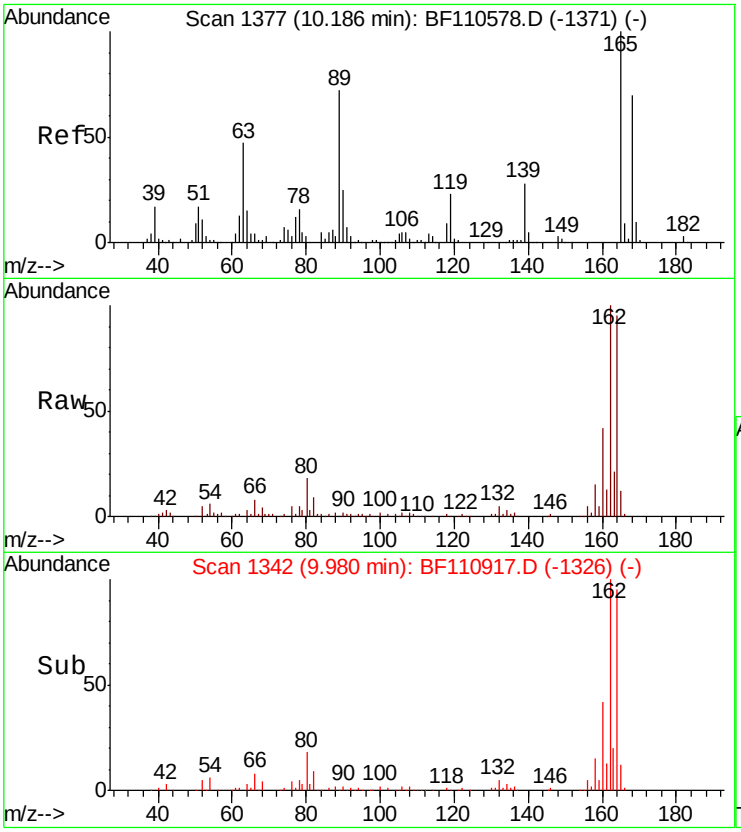


#50
Dimethylphthalate
Concen: 3.612 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:163 Resp: 26580

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.4	8.1	12.1



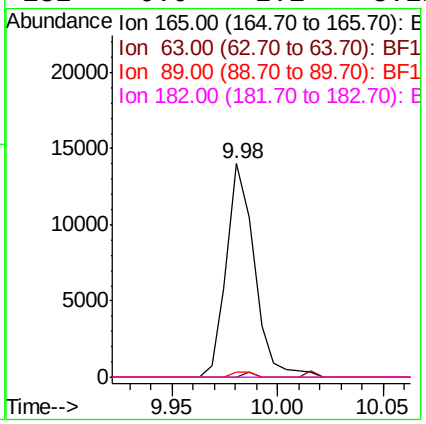


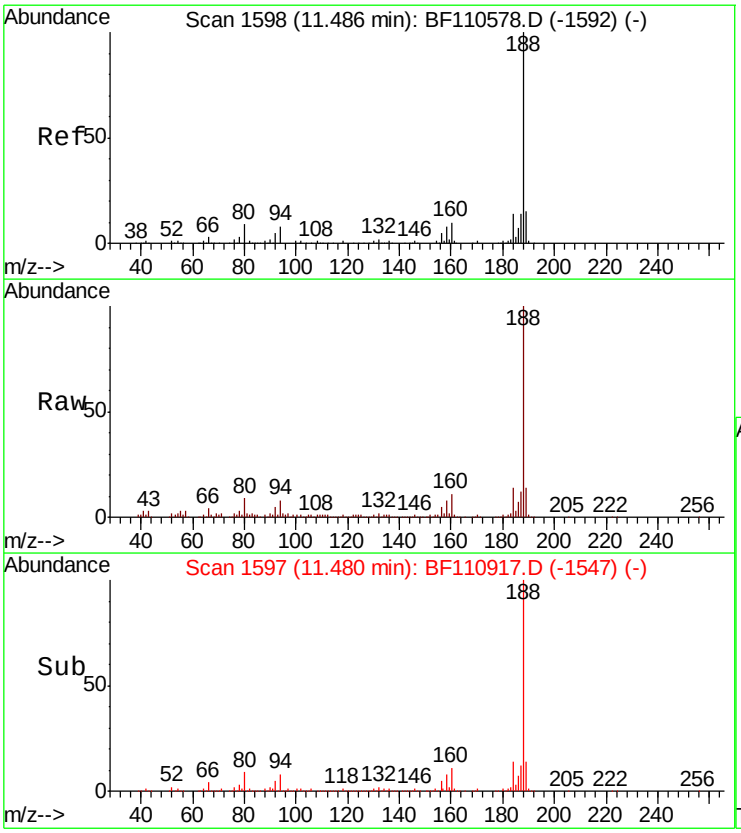
#57
2,4-Dinitrotoluene
Concen: 6.133 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:165 Resp: 12908

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	2.3	62.2	93.4#
182	0.0	2.1	3.1#

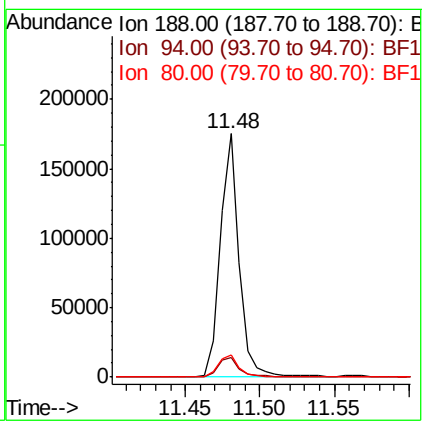


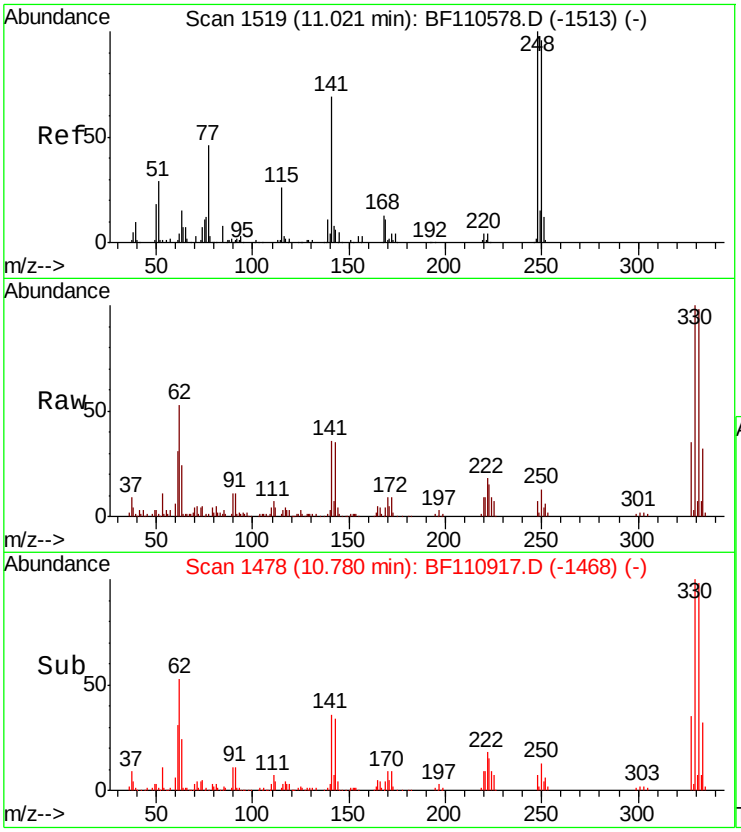


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:188 Resp: 156641

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.1	7.9	11.9



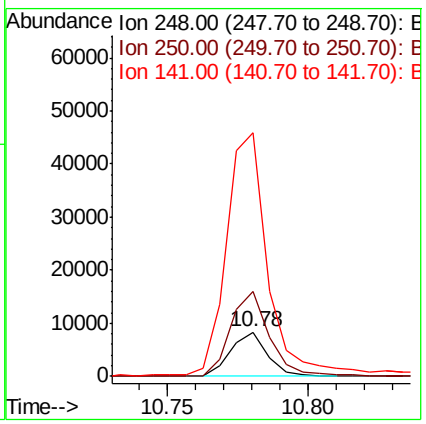


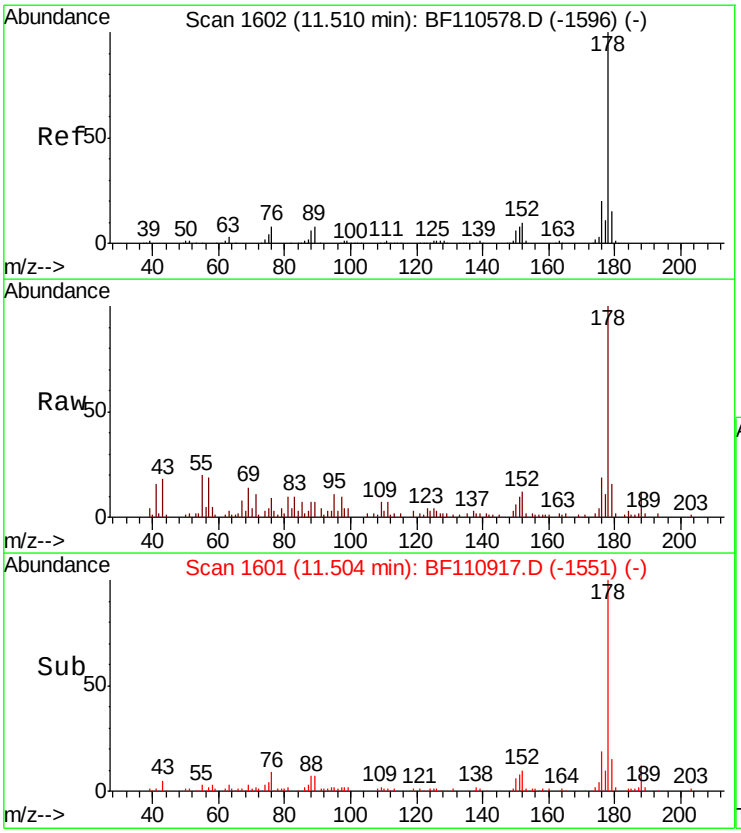
#67
4-Bromophenyl-phenylether
Concen: 4.316 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.24 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:248 Resp: 7472

Ion	Ratio	Lower	Upper
248	100		
250	192.5	79.4	119.2#
141	548.8	55.9	83.9#

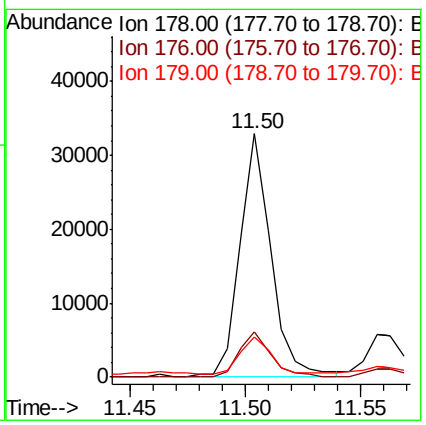


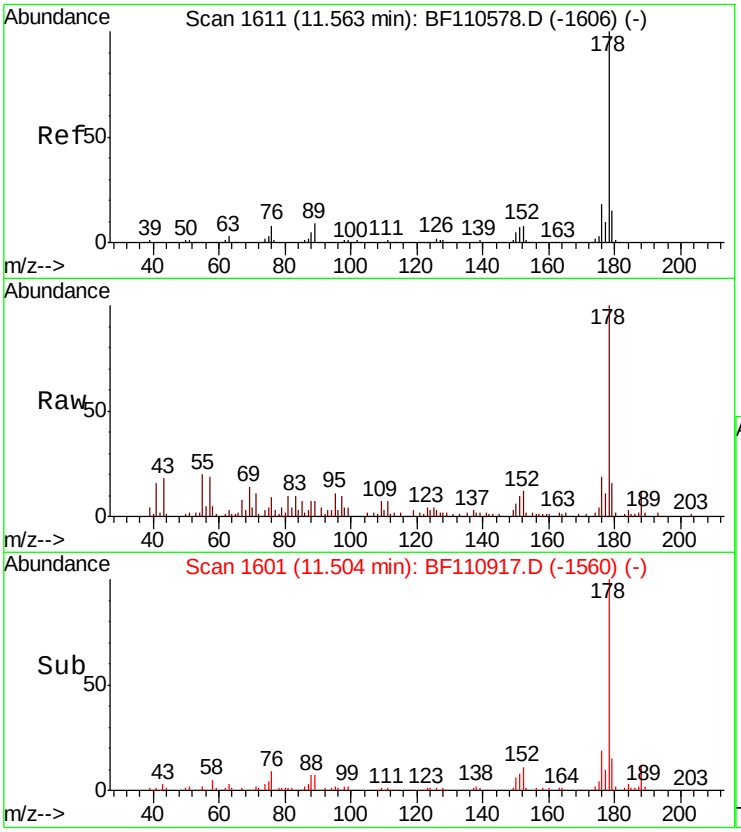


#71
Phenanthrene
Concen: 3.697 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:178 Resp: 31023

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.3	12.5	18.7



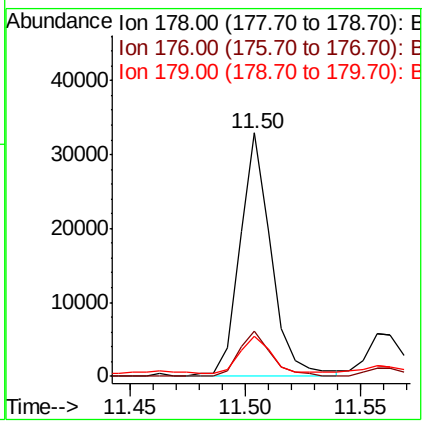


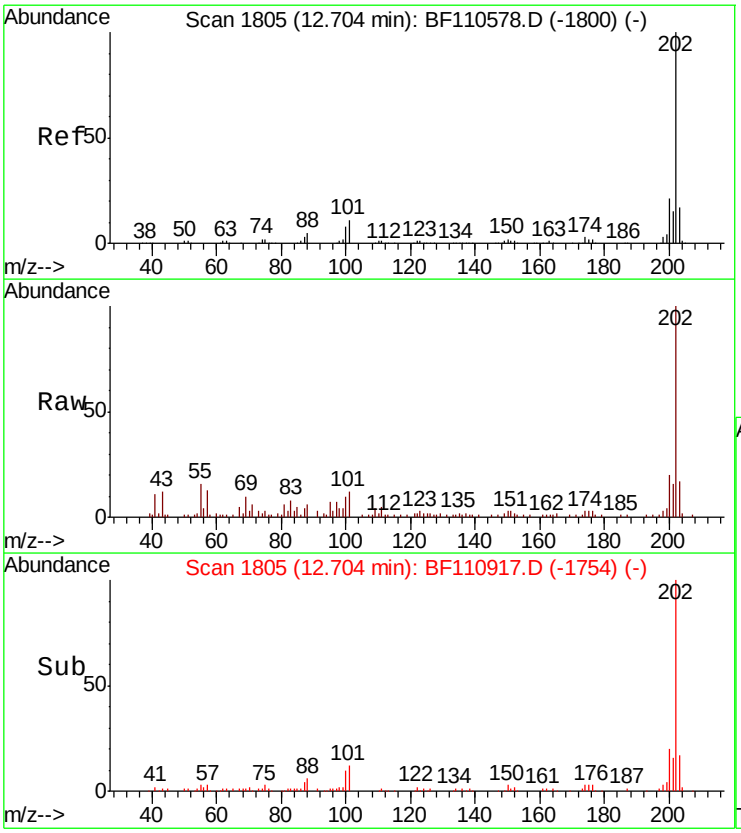
#72
Anthracene
Concen: 3.665 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.06 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:178 Resp: 31023

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	16.3	12.6	18.8

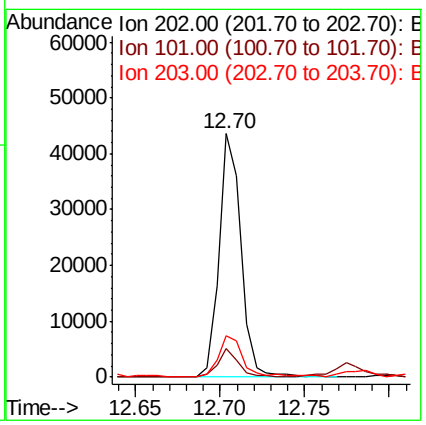


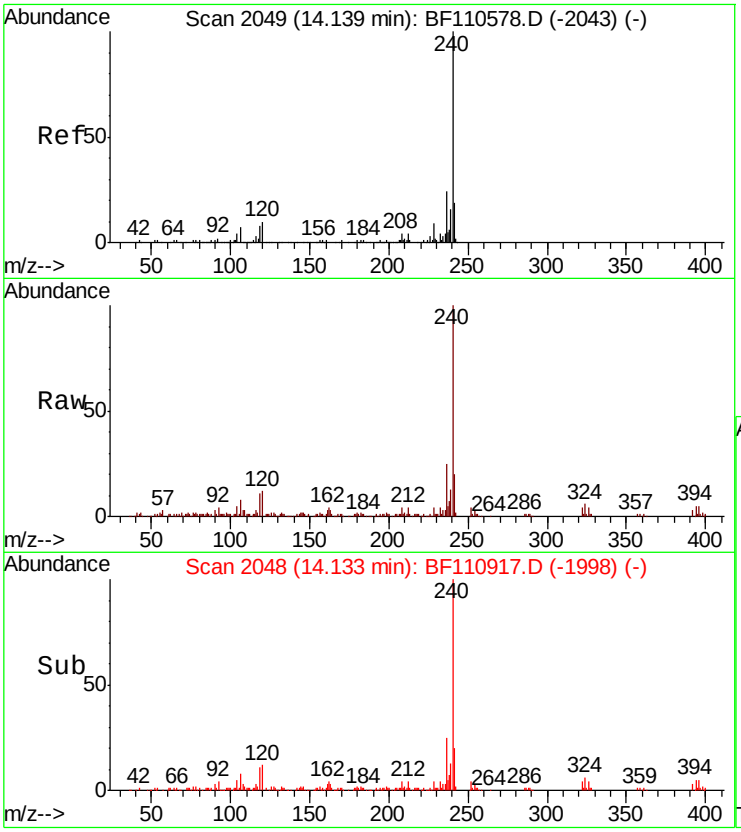


#75
Fluoranthene
Concen: 4.668 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:202 Resp: 39271

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	17.1	0.0	37.7



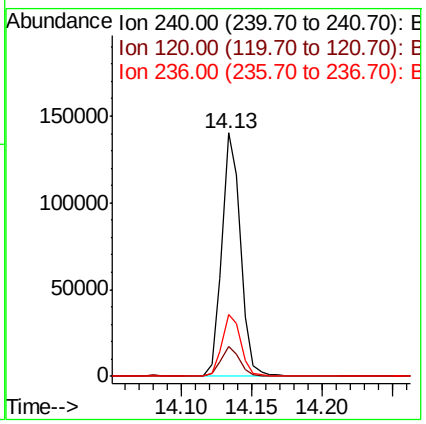


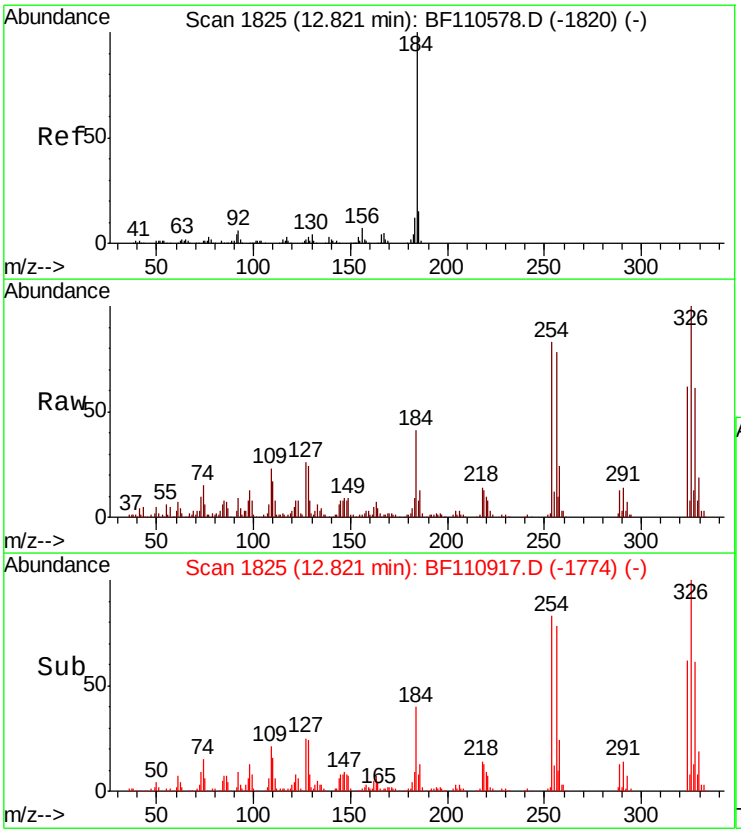
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:240 Resp: 129507

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	25.2	21.2	31.8

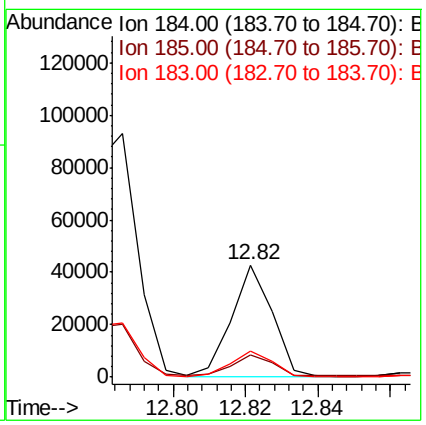


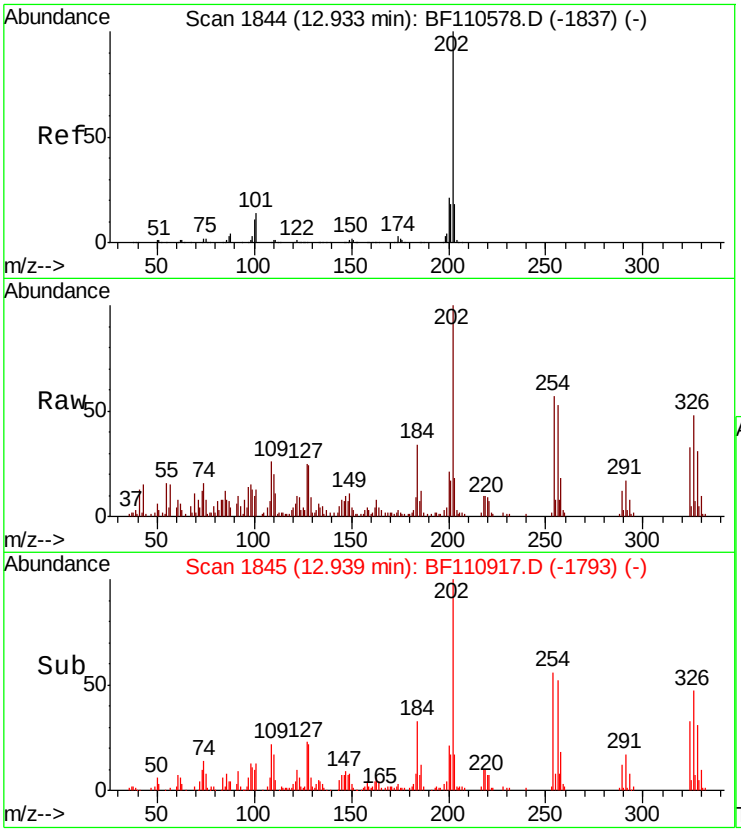


#77
Benzidine
Concen: 9.416 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:184 Resp: 33536

Ion	Ratio	Lower	Upper
184	100		
185	19.7	13.4	20.2
183	23.3	9.4	14.2#



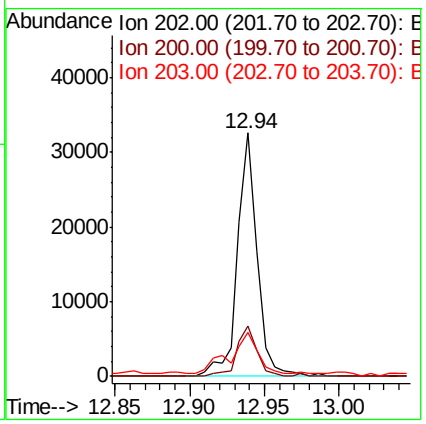


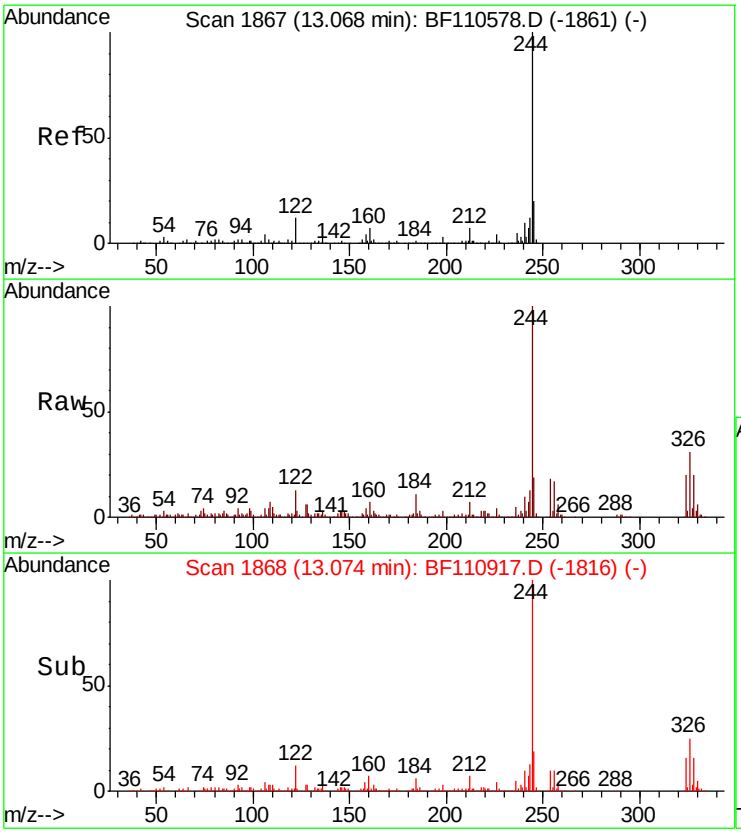
#78
Pyrene
Concen: 3.012 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:202 Resp: 30036

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.6
203	17.9	14.2	21.4

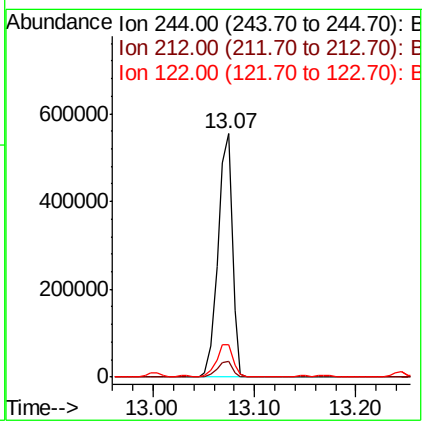


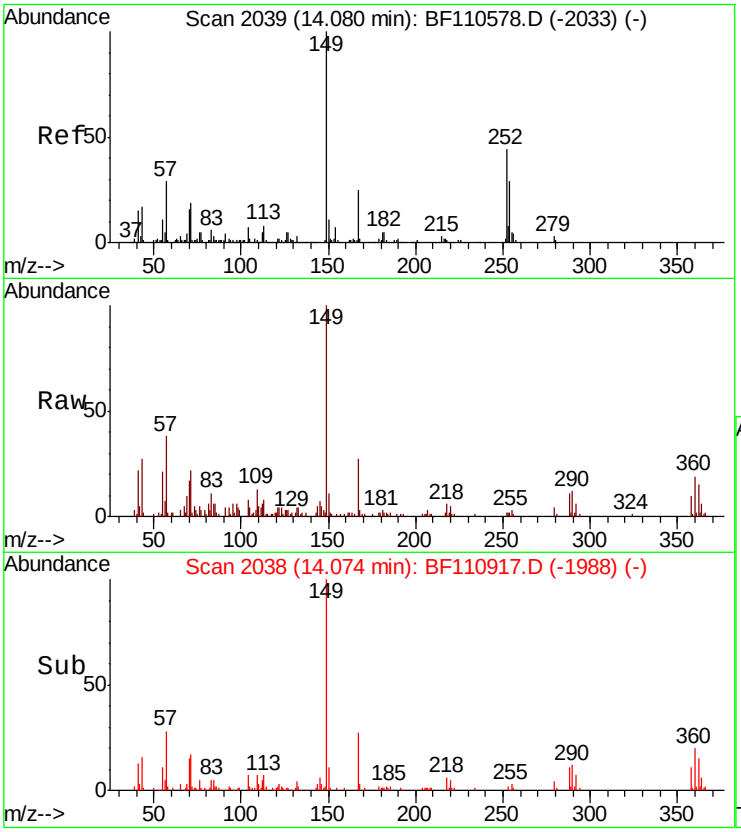


#79
Terphenyl-d14
Concen: 78.965 ng
RT: 13.07 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:244 Resp: 546063

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	13.4	8.7	13.1#



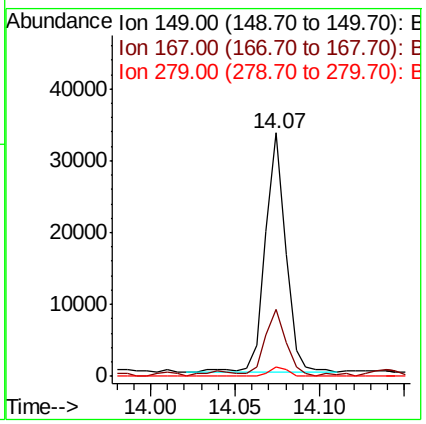


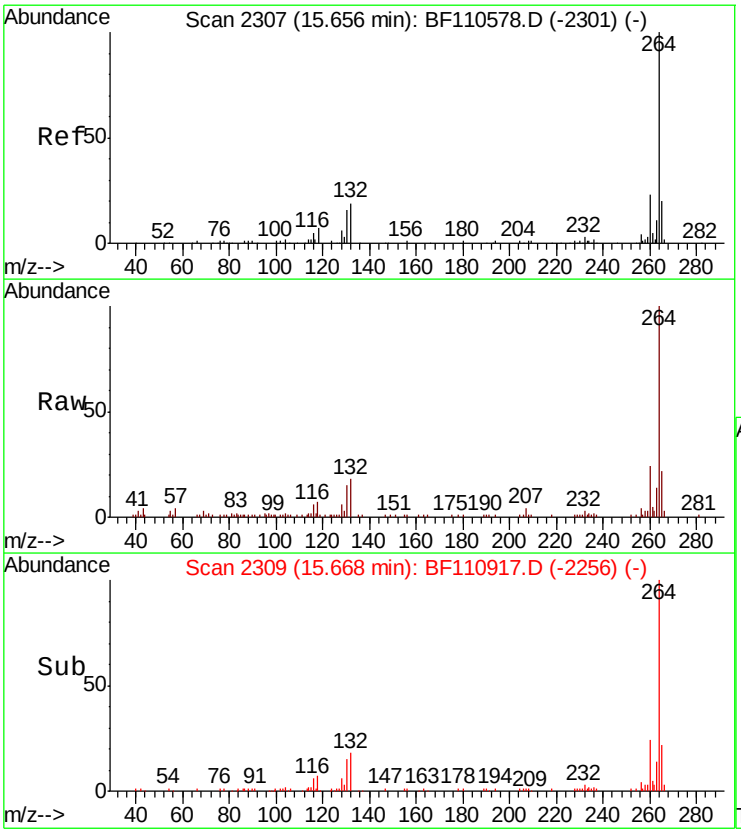
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.280 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:149 Resp: 28113

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.8	29.8
279	3.8	2.7	4.1

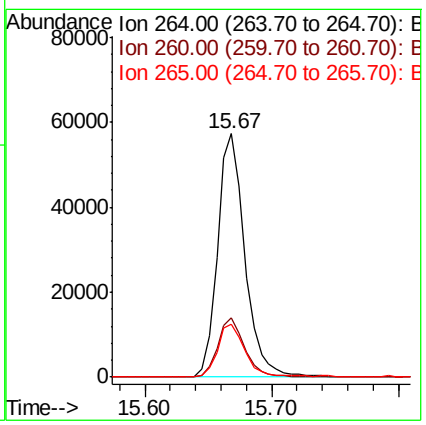


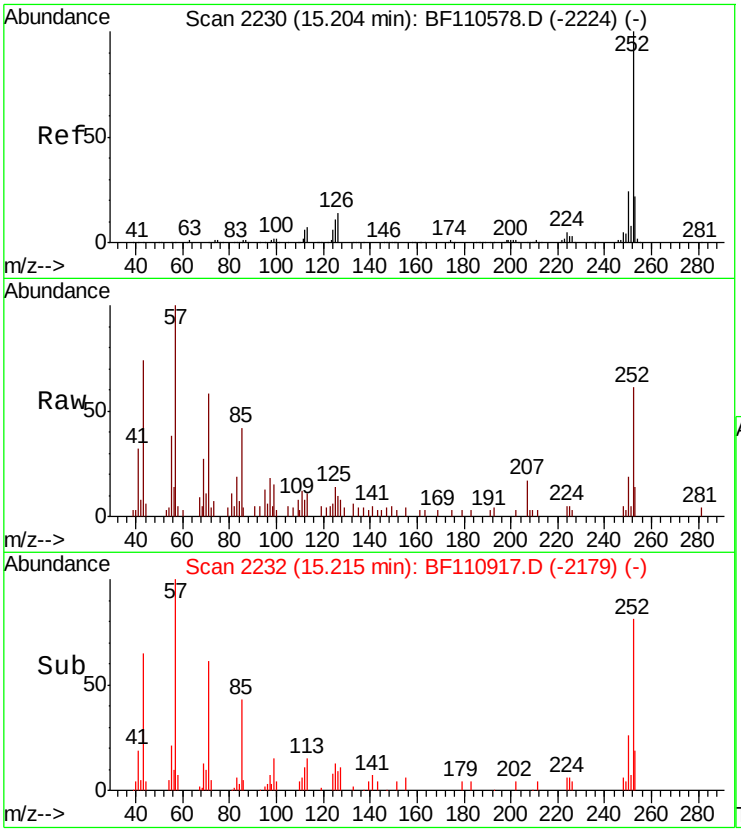


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:264 Resp: 85537

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.7	16.7	25.1



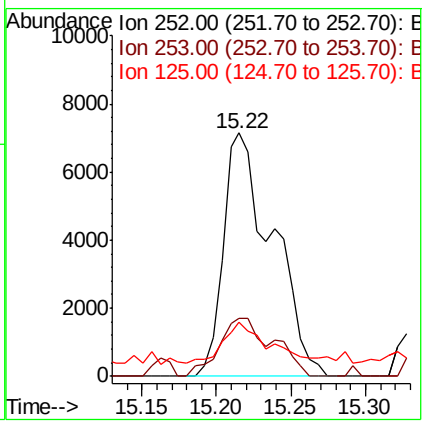


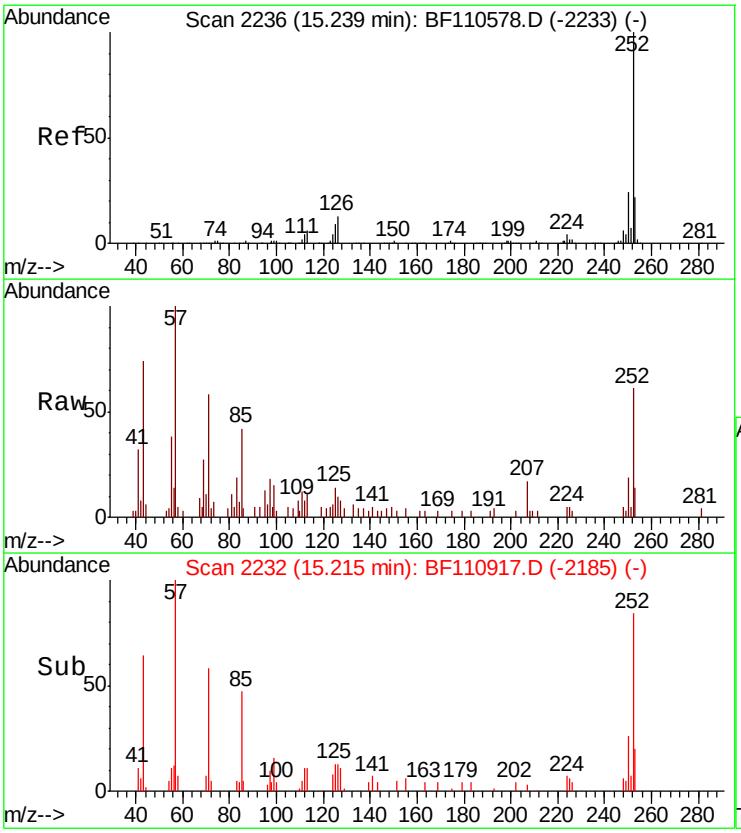
#88
Benzo(b)fluoranthene
Concen: 3.202 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Instrument :
BNA_F
ClientSampleId :
RS-CON-WALL-2

Tgt Ion:252 Resp: 16384

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	22.4	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 3.240 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110917.D
Acq: 21 Nov 2018 3:03

Tgt Ion:252 Resp: 16384

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	22.4	7.4	11.0#