Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110388.D
Acq On : 2 Nov 2018 3:41
Operator : JU/SJ
Sample : J5747-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 08:35:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	68103	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	248894	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	95074	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	157049	20.00	ng		0.00
76) Chrysene-d12	14.13	240	165682	20.00	ng		0.00
87) Perylene-d12	15.66	264	133923	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	358060	85.62	ng		0.00
7) Phenol-d6	6.58	99	437331	81.76	ng		0.00
23) Nitrobenzene-d5	7.52	82	266841	63.59	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	70204	74.54	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	432990	71.51	ng		0.00
79) Terphenyl-d14	13.07	244	352963	44.31	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.59	94	31840	5.568	ng	#	74
19) n-Nitroso-di-n-propylamine	7.52	70	35562	10.363	ng	#	80
25) Isophorone	7.52	82	266837	37.304	ng	#	67
50) Dimethylphthalate	9.70	163	54876	7.819	ng		99
57) 2,4-Dinitrotoluene	10.00	165	11851	6.172	ng	#	17
67) 4-Bromophenyl-phenylether	10.79	248	4508	2.646	ng	#	1
75) Fluoranthene	12.70	202	24984	2.996	ng		99
77) Benzidine	13.07	184	4547	Below Cal		#	91
78) Pyrene	12.93	202	24303	2.046	ng		96
84) Bis(2-ethylhexyl)phthalate	14.09	149	59147	8.487	ng		98
88) Benzo(b)fluoranthene	15.20	252	30671	3.966	ng	#	94
89) Benzo(k)fluoranthene	15.20	252	30671	4.034	ng	#	93

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

Quantitation Report (Not Reviewed)

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Acq On : 2 Nov 2018 3:41
Operator : JU/SJ
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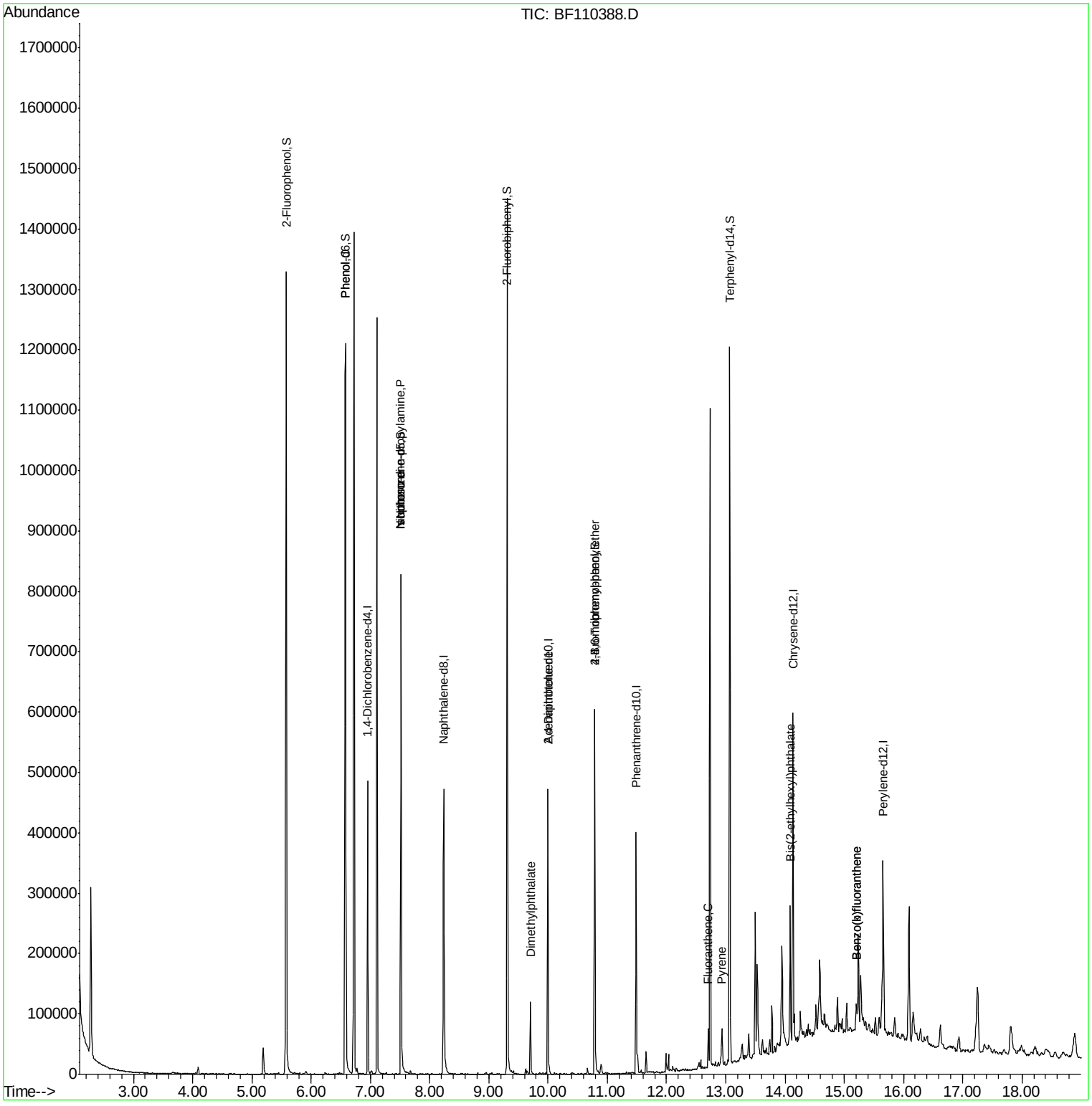
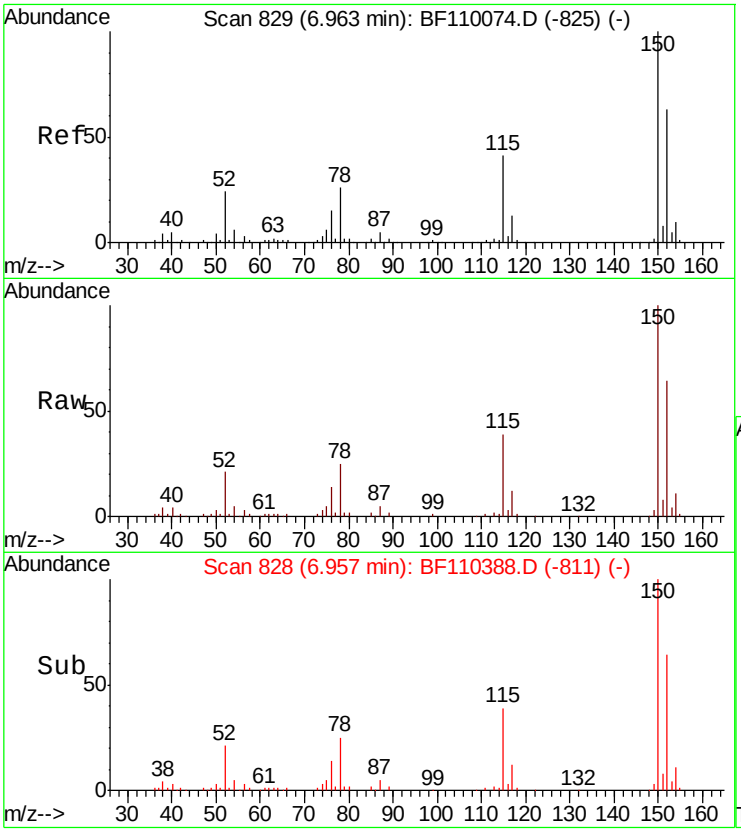
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 02 08:35:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



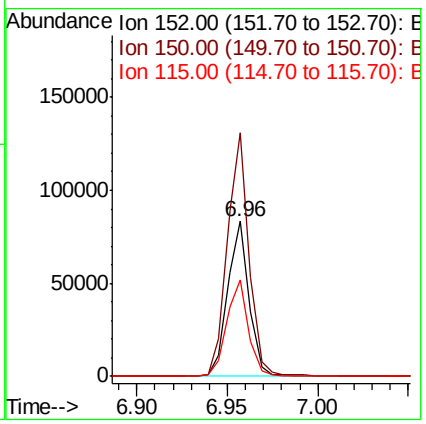


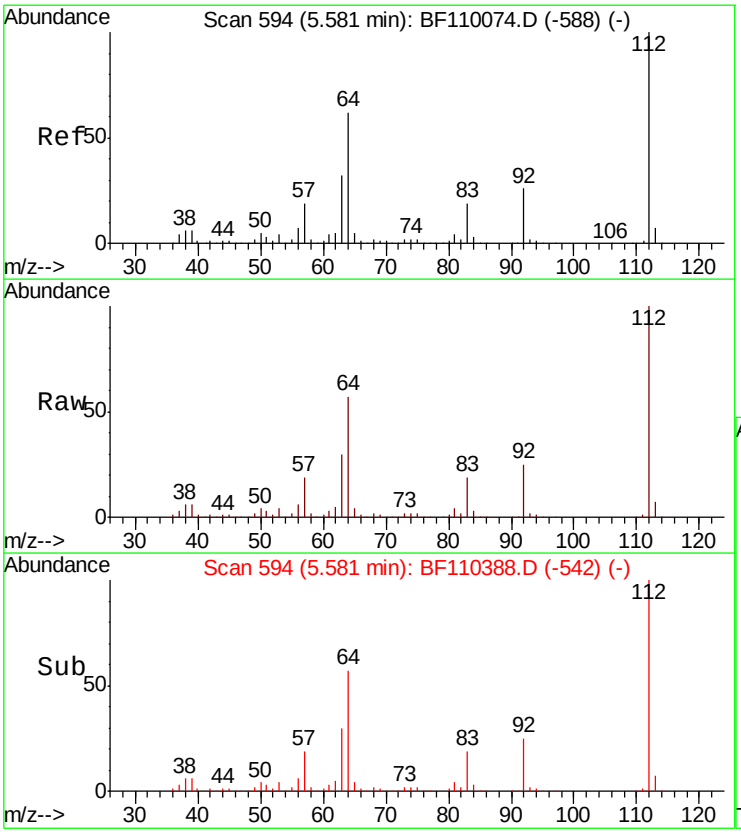
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 68103

Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.7	184.1
115	62.0	49.1	73.7

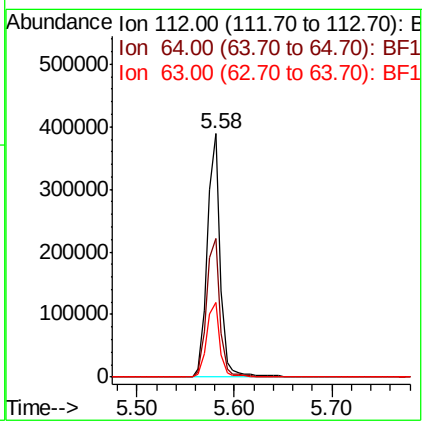


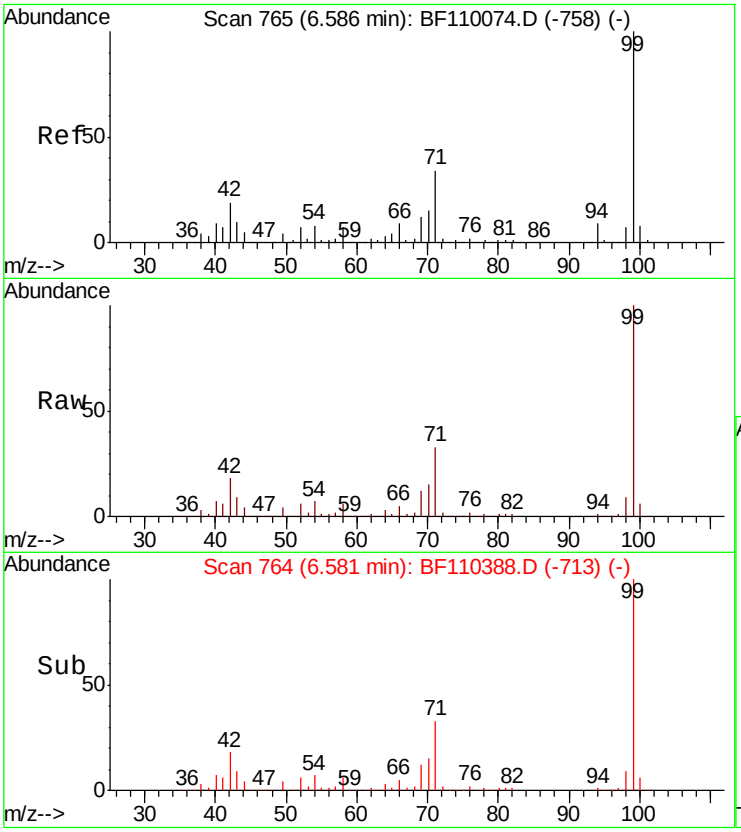


#5
2-Fluorophenol
Concen: 85.618 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:112 Resp: 358060

Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.1	66.1
63	30.4	23.7	35.5



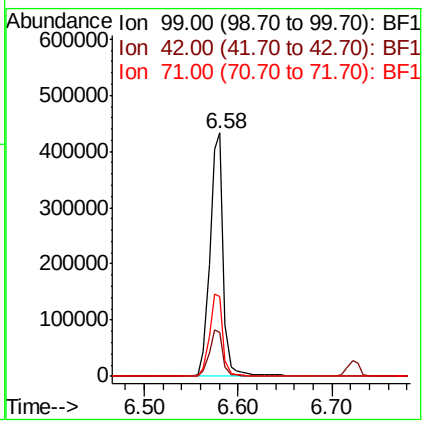


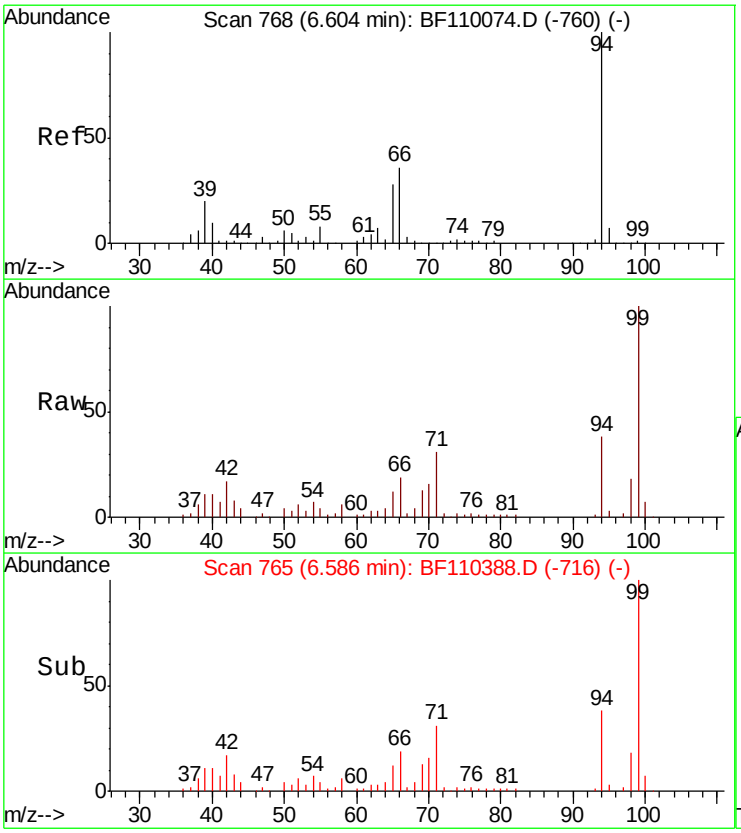
#7
Phenol-d6
Concen: 81.757 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 437331

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.8	23.6
71	33.0	28.0	42.0

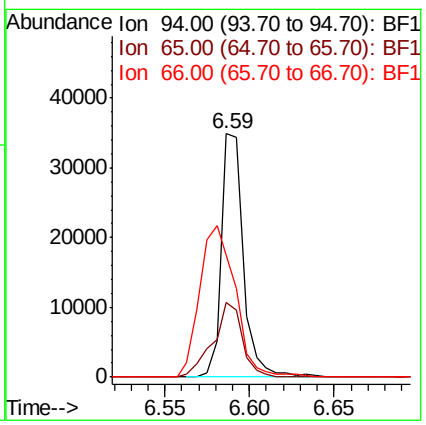


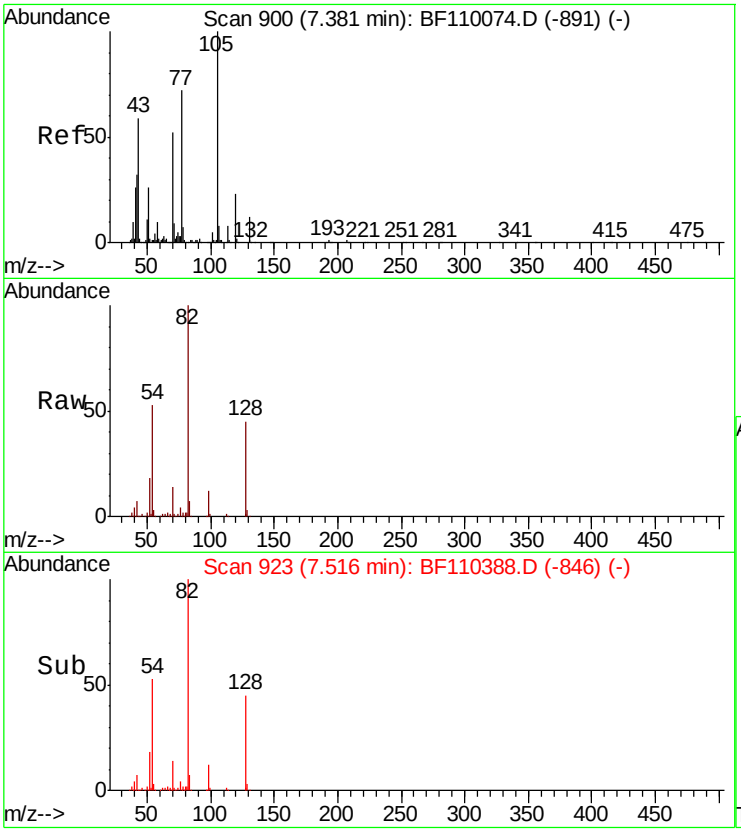


#10
Phenol
Concen: 5.568 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion: 94 Resp: 31840

Ion	Ratio	Lower	Upper
94	100		
65	30.9	25.3	65.3
66	50.0	54.5	94.5#



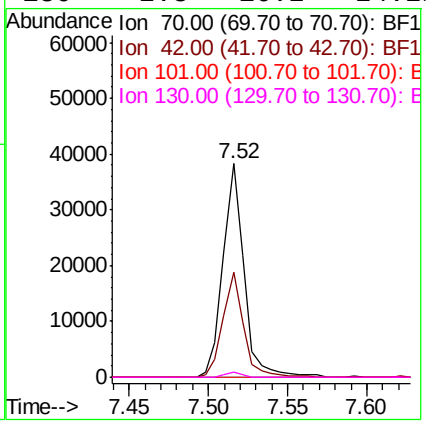


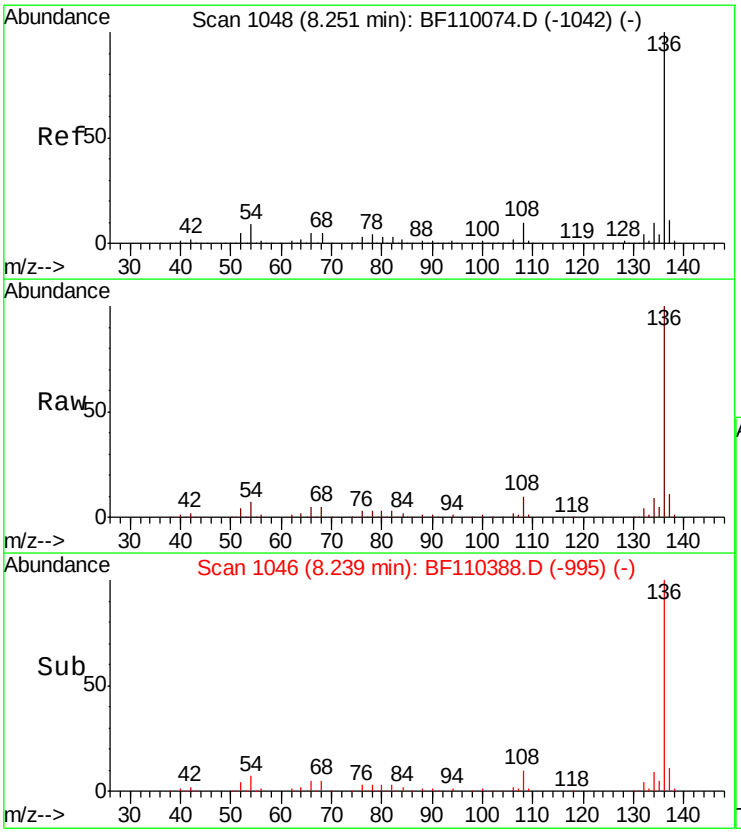
#19
n-Nitroso-di-n-propylamine
Concen: 10.363 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.15 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 35562

Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.4	71.2
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#

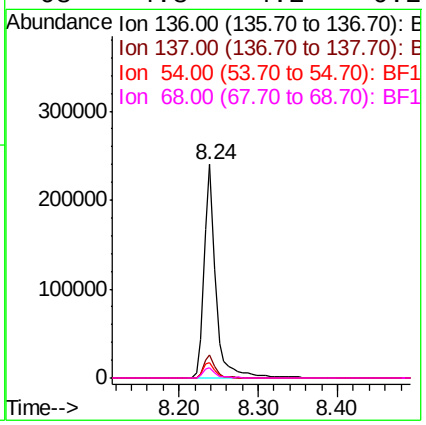


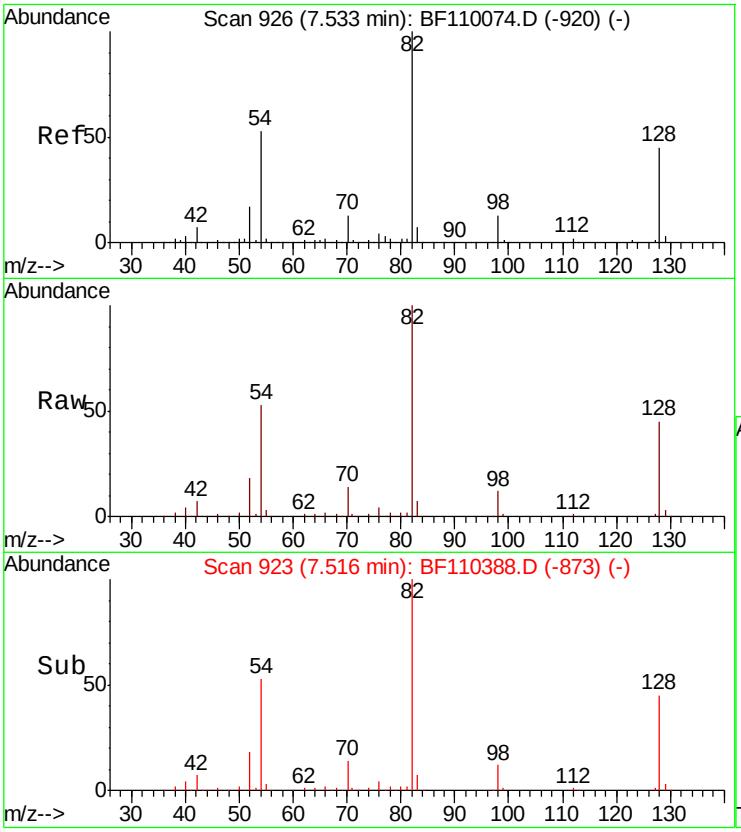


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:136 Resp: 248894

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.5	5.4	8.2
68	4.8	4.2	6.2



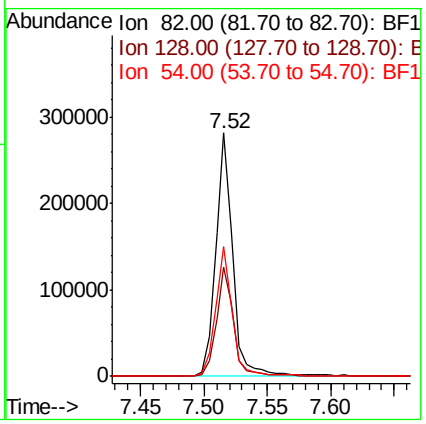


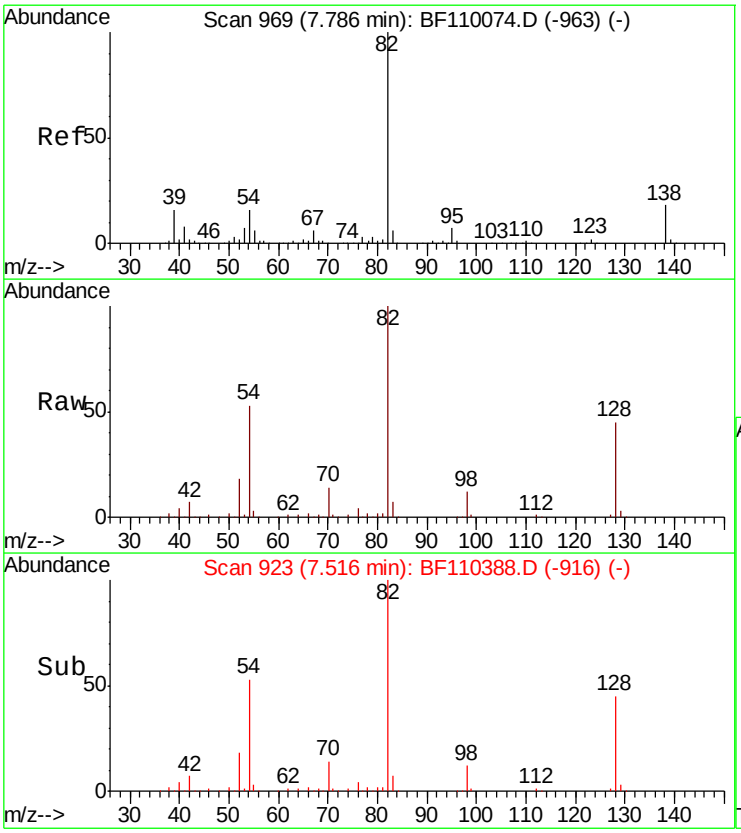
#23
Nitrobenzene-d5
Concen: 63.590 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 266841

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	53.1	38.6	58.0

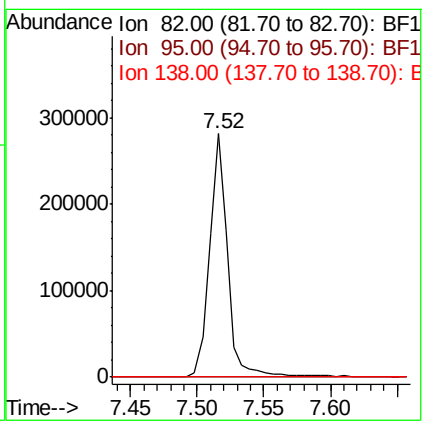


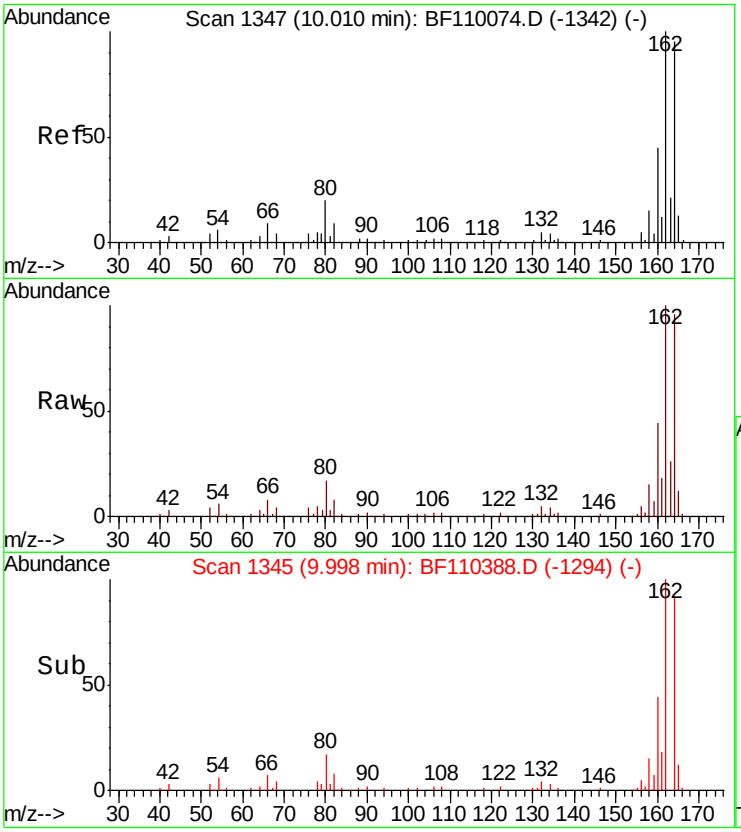


#25
Isophorone
Concen: 37.304 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.26 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion: 82 Resp: 266837

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



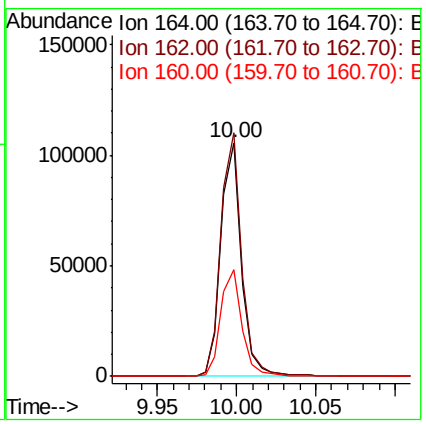


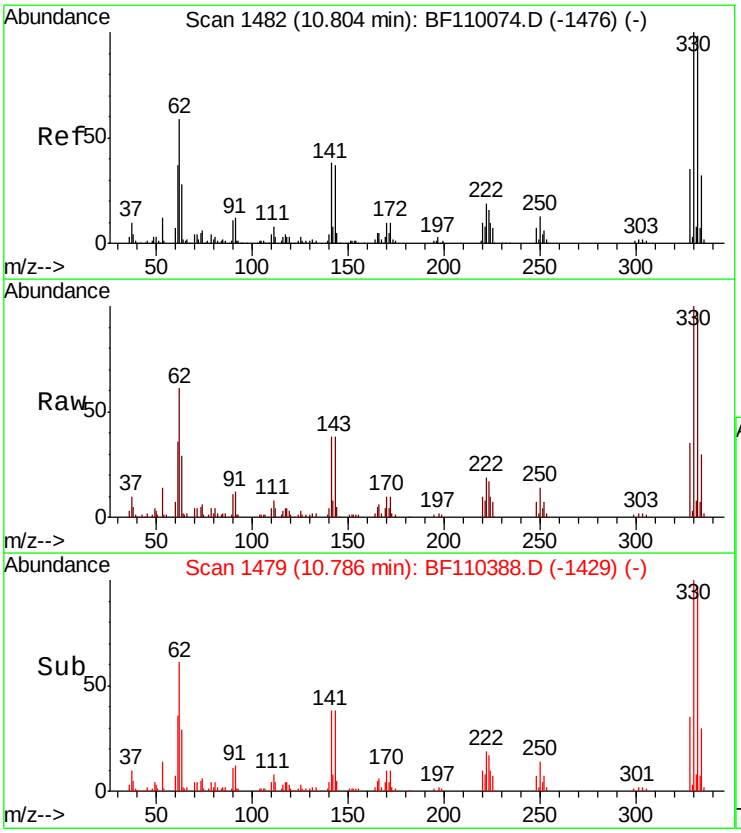
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 95074

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.6
160	45.6	37.0	55.6

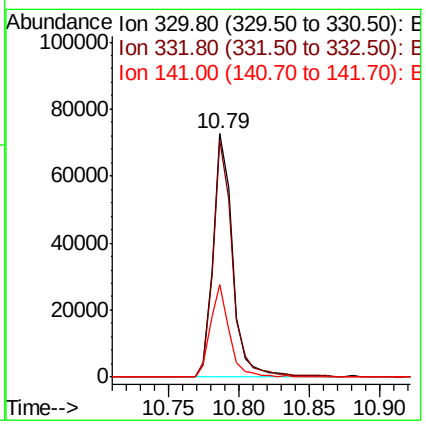


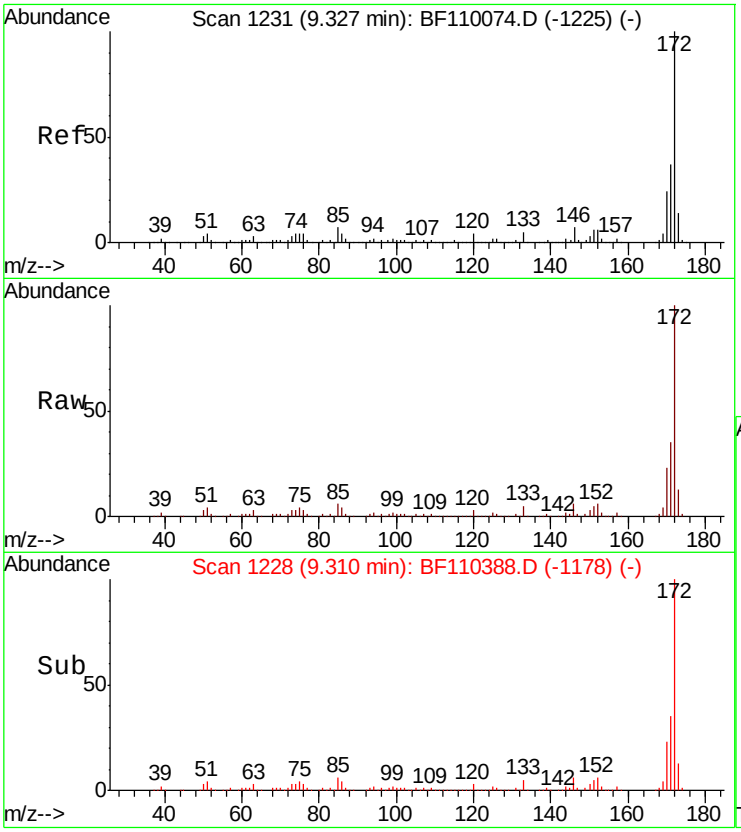


#42
2,4,6-Tribromophenol
Concen: 74.545 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:330 Resp: 70204

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	36.4	27.0	40.4



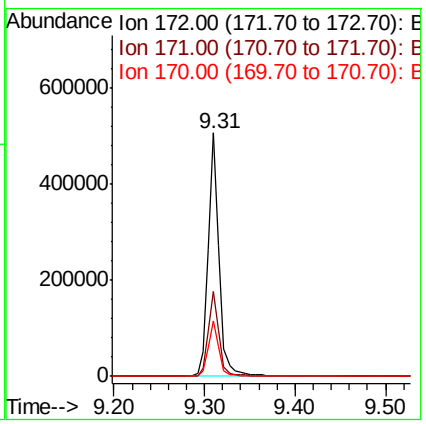


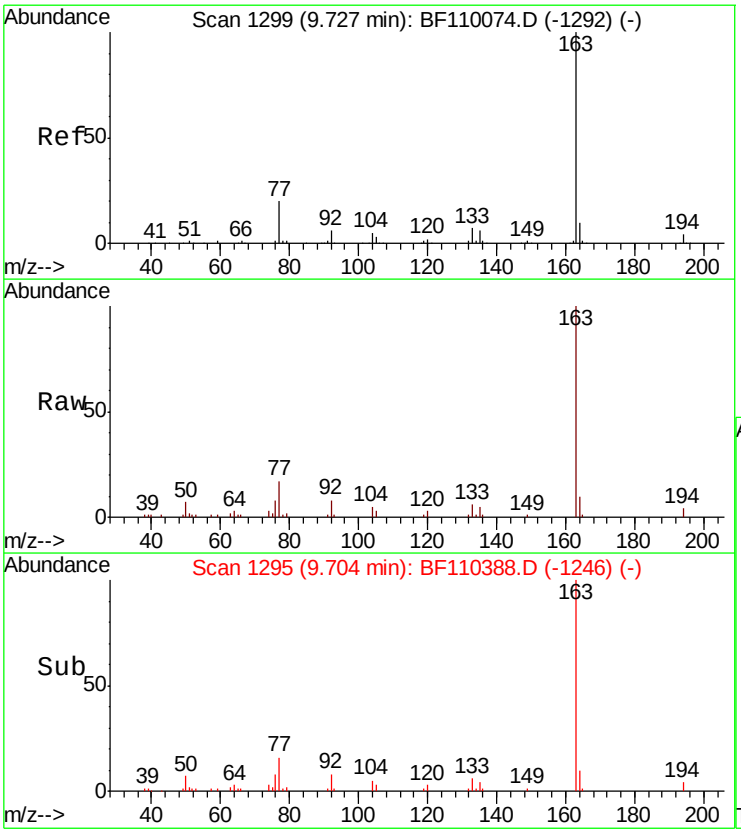
#45
2-Fluorobiphenyl
Concen: 71.513 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 432990

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	43.0
170	22.9	19.7	29.5

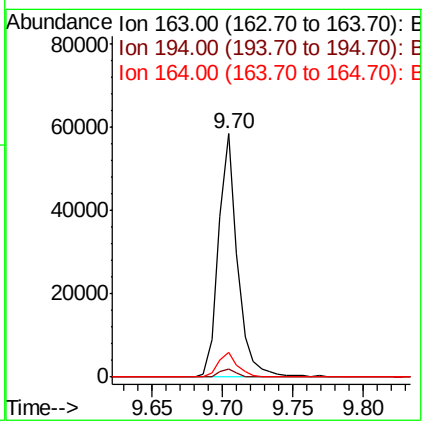


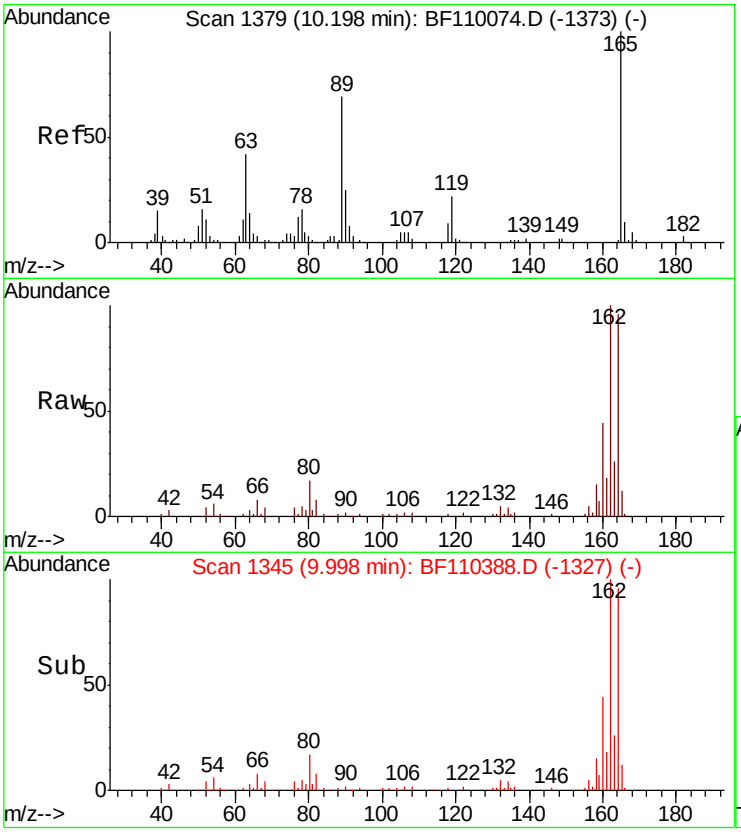


#50
Dimethylphthalate
Concen: 7.819 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:163 Resp: 54876

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.3	8.1	12.1



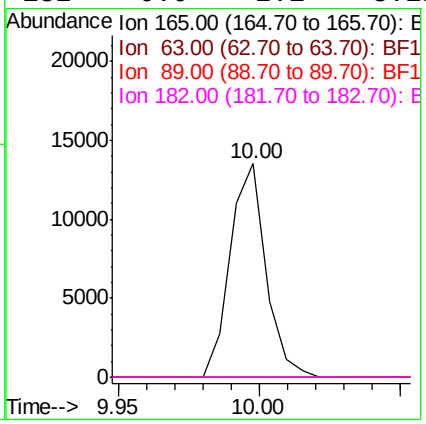


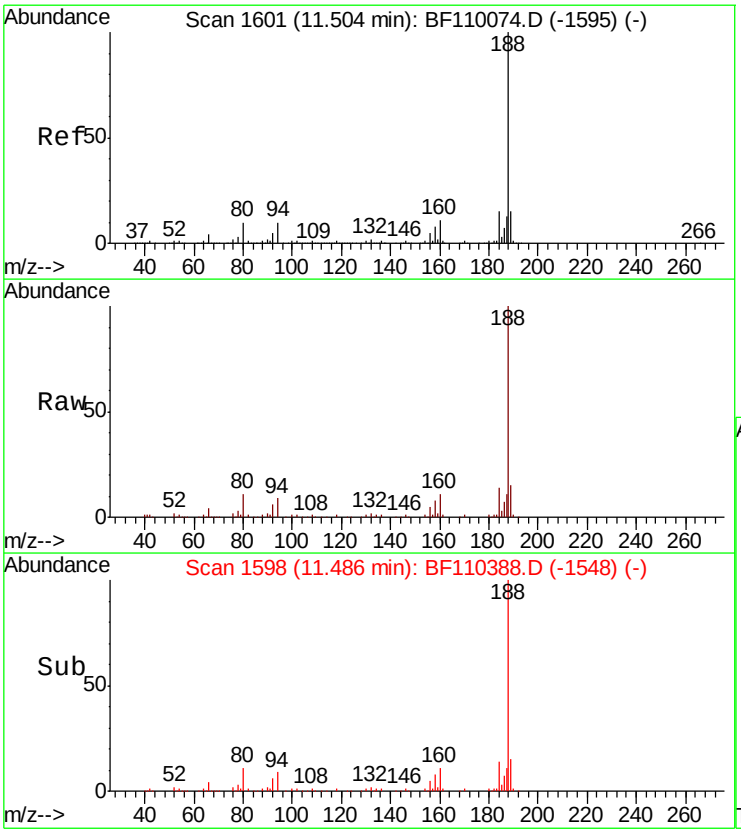
#57
2,4-Dinitrotoluene
Concen: 6.172 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.19 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 11851

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

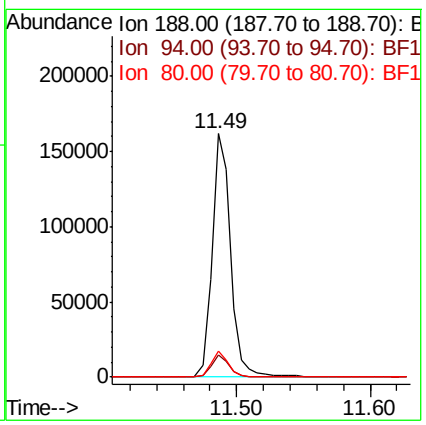


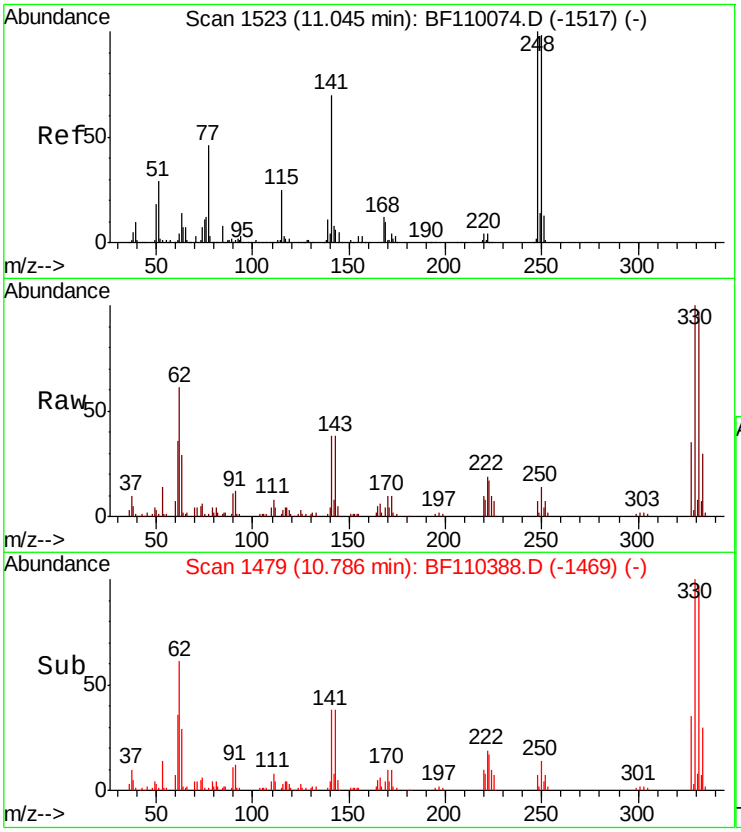


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:188 Resp: 157049

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.5	7.9	11.9



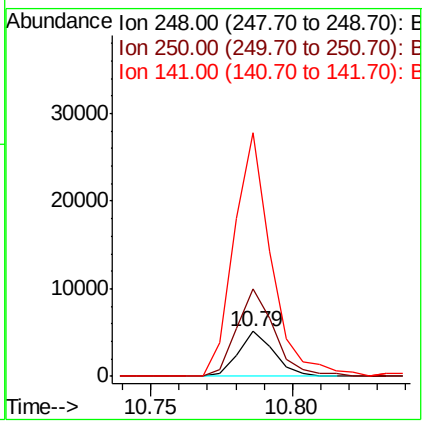


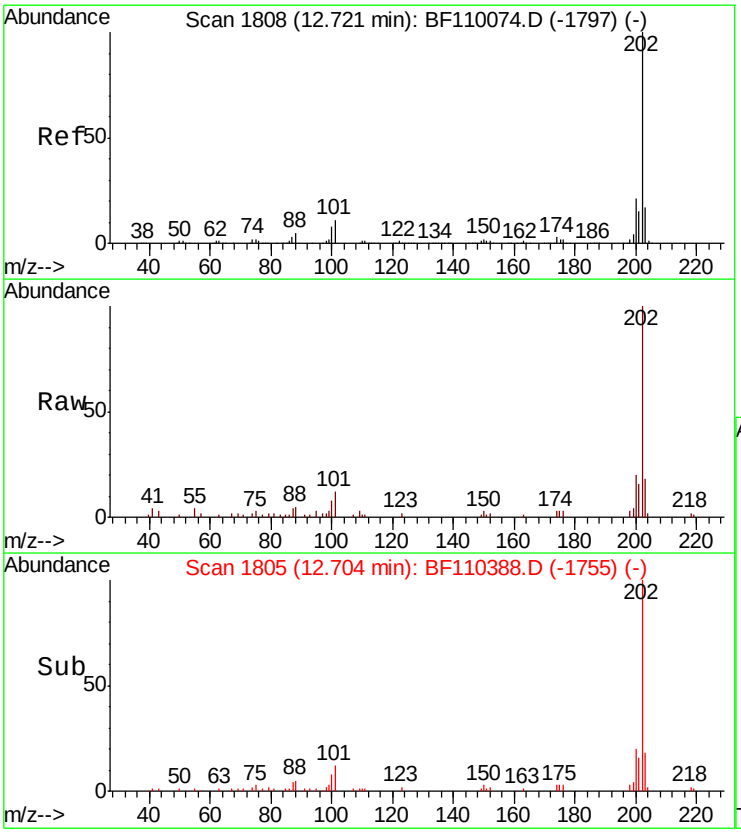
#67
4-Bromophenyl-phenylether
Concen: 2.646 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.24 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 4508

Ion	Ratio	Lower	Upper
248	100		
250	194.4	79.4	119.2#
141	543.5	55.9	83.9#

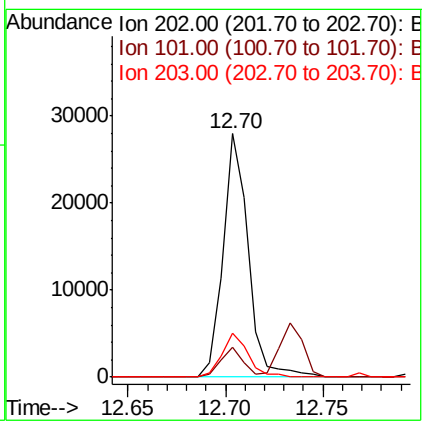


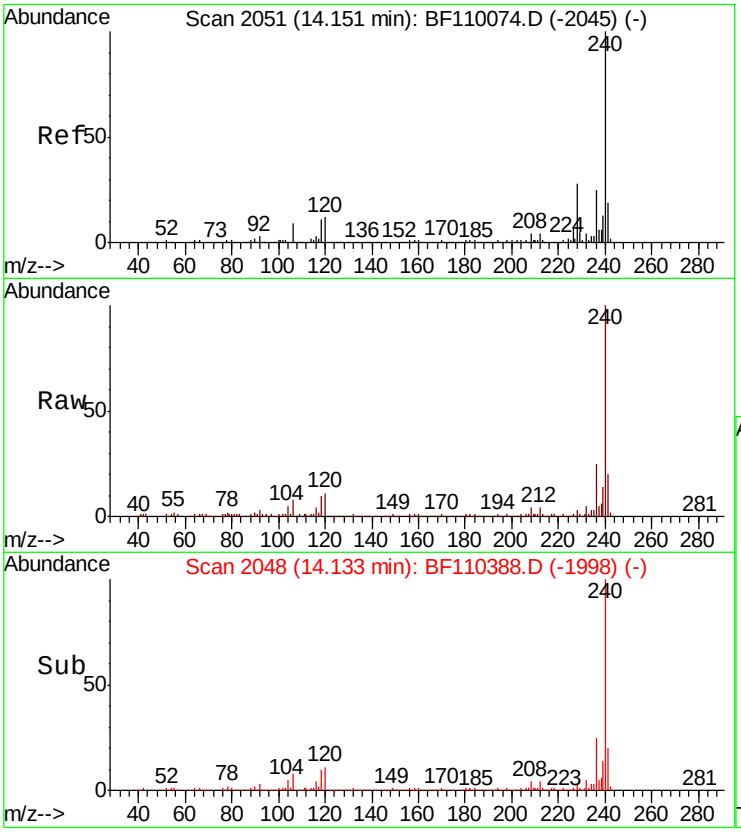


#75
Fluoranthene
Concen: 2.996 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:202 Resp: 24984

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.4
203	18.3	0.0	37.7



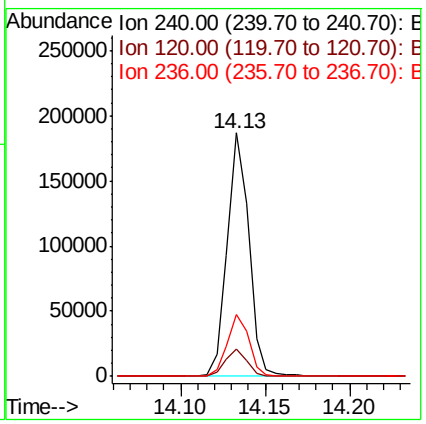


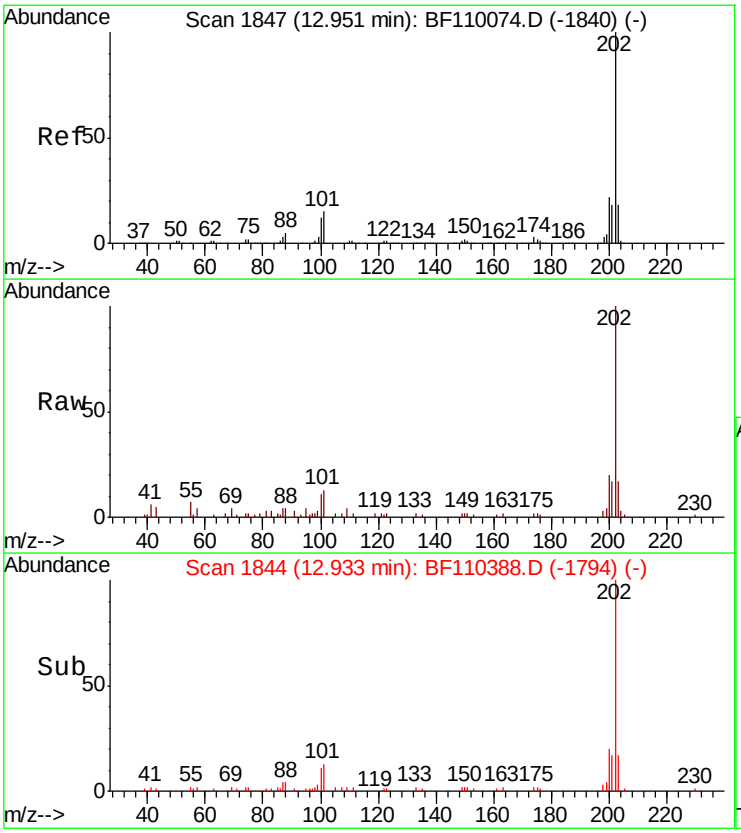
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 165682

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.3	12.5
236	25.3	21.2	31.8

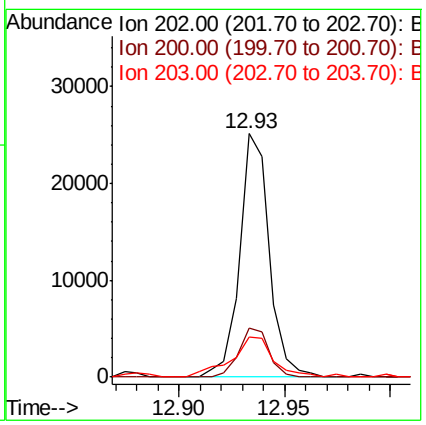


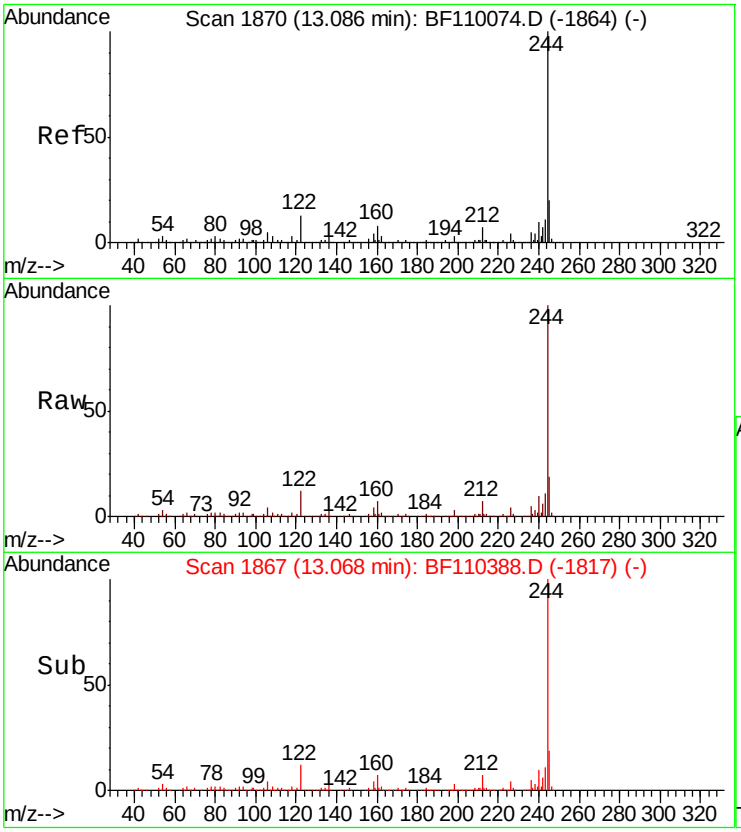


#78
Pyrene
Concen: 2.046 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:202 Resp: 24303

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.8	26.6
203	16.5	14.2	21.4



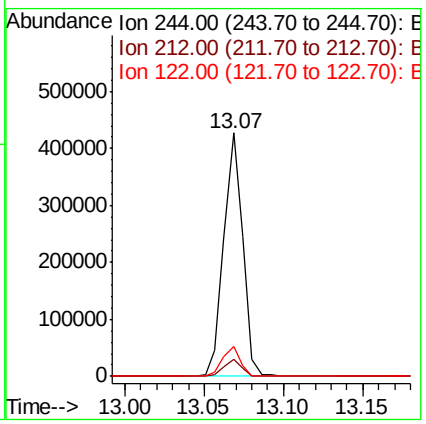


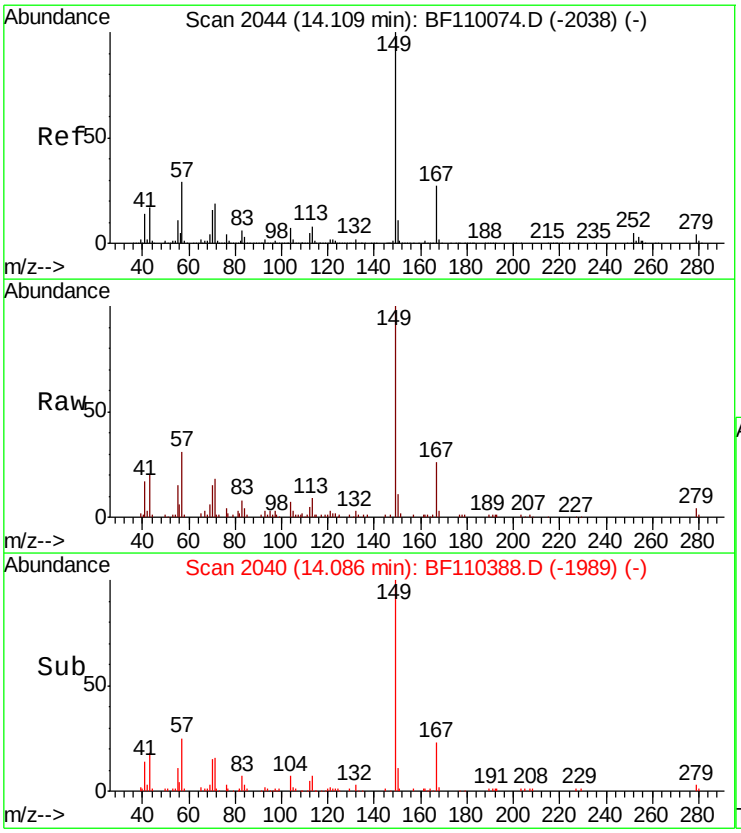
#79
Terphenyl-d14
Concen: 44.305 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 352963

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.0	8.7	13.1

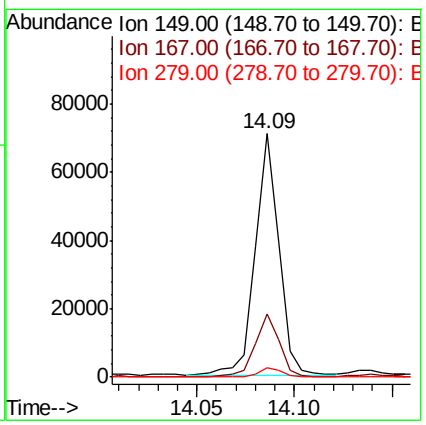


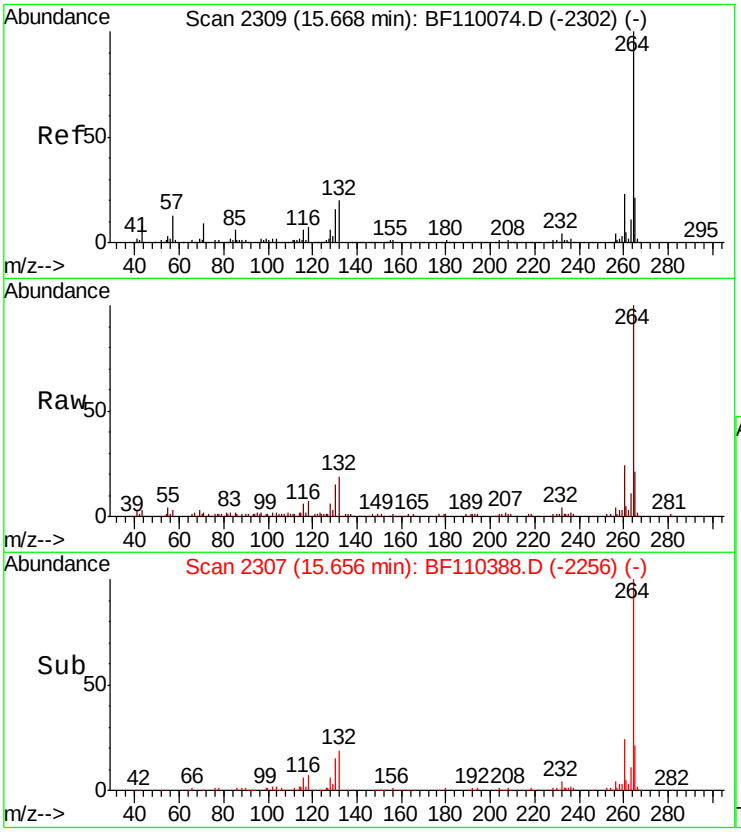


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.487 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:149 Resp: 59147

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.8	29.8
279	3.9	2.7	4.1



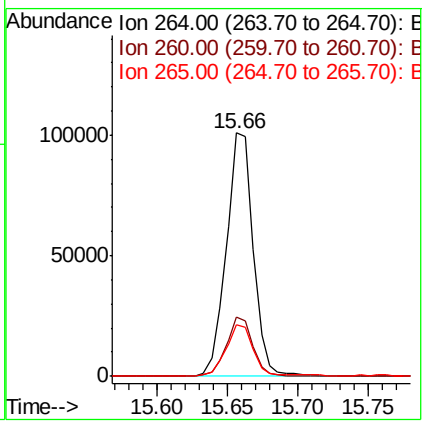


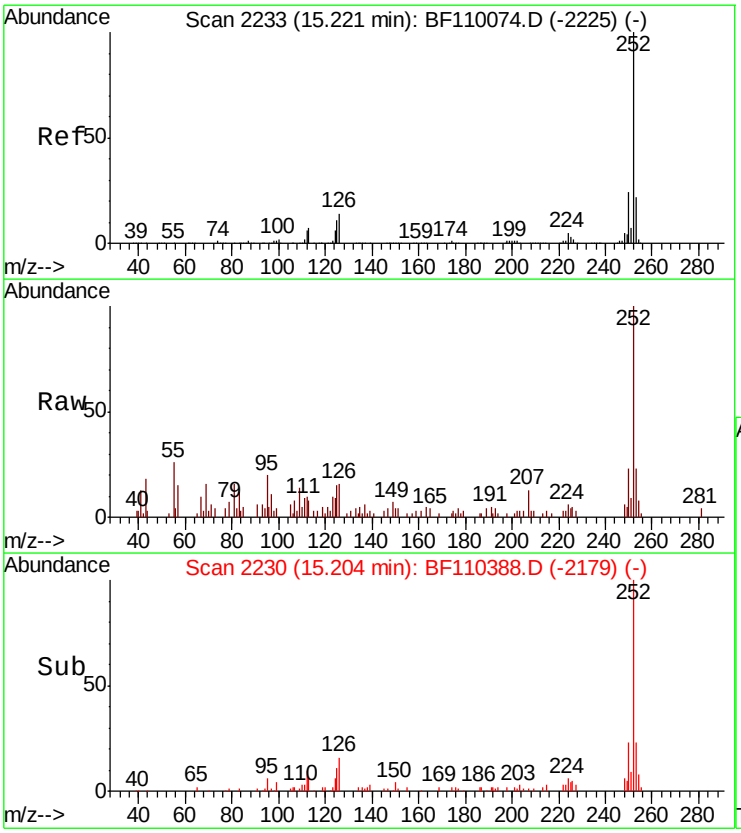
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 133923

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.2	16.7	25.1

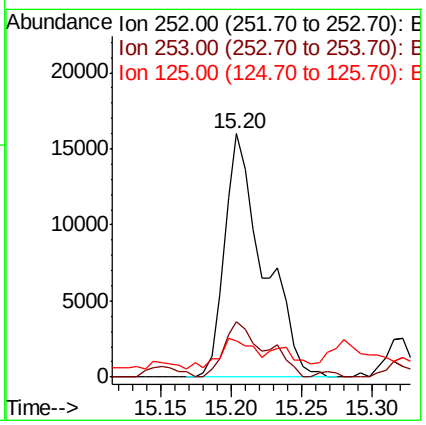


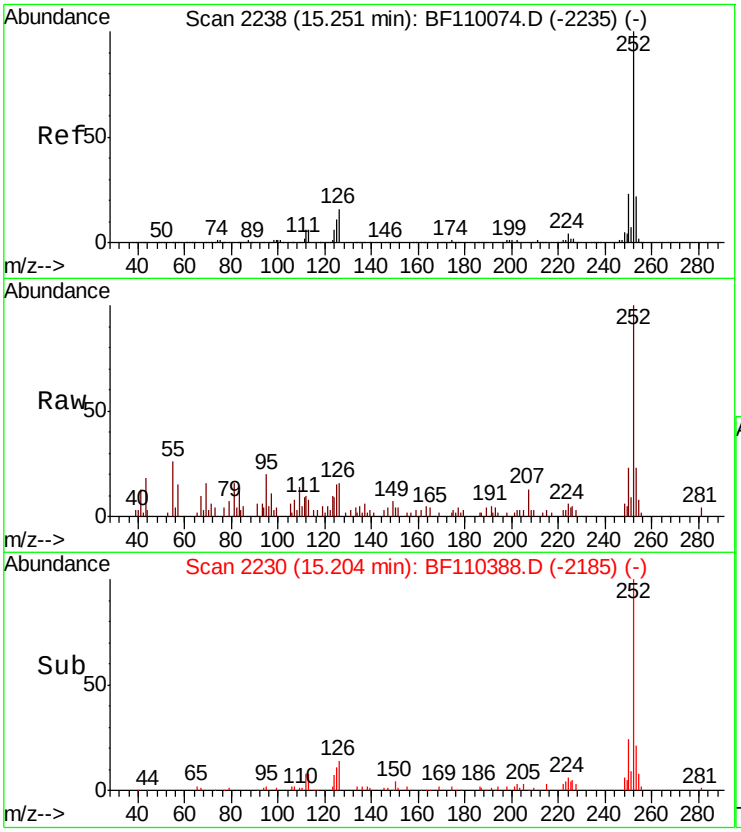


#88
Benzo(b)fluoranthene
Concen: 3.966 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Tgt Ion:252 Resp: 30671

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	15.1	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 4.034 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110388.D
Acq: 2 Nov 2018 3:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 30671

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	15.1	7.4	11.0#