Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\

Quantitation Report (Not Reviewed)

Data File : BF111473.D
Acq On : 15 Dec 2018 17:20
Operator : JU/SJ
Sample : J6316-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BORING-SAMPLE-STEAL-WELL-YA

Quant Time: Dec 16 00:45:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	194572	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	745775	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	332092	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	466561	20.00	ng		0.00
76) Chrysene-d12	13.96	240	384851	20.00	ng		0.00
87) Perylene-d12	15.40	264	280996	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1328521	113.62	ng		0.01
7) Phenol-d6	6.44	99	1703273	109.51	ng		0.00
23) Nitrobenzene-d5	7.36	82	1042519	83.24	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	249888	84.00	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1731646	80.54	ng		0.00
79) Terphenyl-d14	12.90	244	1158359	70.68	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	118241	6.825	ng		99
19) n-Nitroso-di-n-propylamine	7.36	70	139844	13.628	ng	#	79
25) Isophorone	7.36	82	1042511	49.197	ng	#	64
49) Acenaphthylene	9.69	152	101059	3.183	ng		93
50) Dimethylphthalate	9.55	163	184293	7.706	ng		98
57) 2,4-Dinitrotoluene	9.83	165	42198	5.972	ng	#	25
66) n-Nitrosodiphenylamine	10.49	169	194257	12.074	ng		97
67) 4-Bromophenyl-phenylether	10.62	248	15855	3.153	ng	#	1
71) Phenanthrene	11.34	178	524086	21.800	ng		93
72) Anthracene	11.39	178	169140	6.879	ng		95
73) Carbazole	11.54	167	64226	2.526	ng		95
75) Fluoranthene	12.53	202	1090998	46.387	ng		98
78) Pyrene	12.76	202	1055797	38.911	ng		96
81) Benzo(a)anthracene	13.94	228	583079	27.864	ng		97
83) Chrysene	13.98	228	535204	24.279	ng		97
84) Bis(2-ethylhexyl)phthalate	13.94	149	34106	2.019	ng	#	97
86) Indeno(1,2,3-cd)pyrene	16.66	276	45916	2.886	ng		97
88) Benzo(b)fluoranthene	14.99	252	863174	52.689	ng		99
89) Benzo(k)fluoranthene	14.99	252	863174	55.142	ng		98
90) Benzo(a)pyrene	15.34	252	435508	29.480	ng		97
91) Dibenzo(a,h)anthracene	16.99	278	49700	4.265	ng		99
92) Benzo(g,h,i)perylene	17.24	276	248642	21.737	ng		96

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

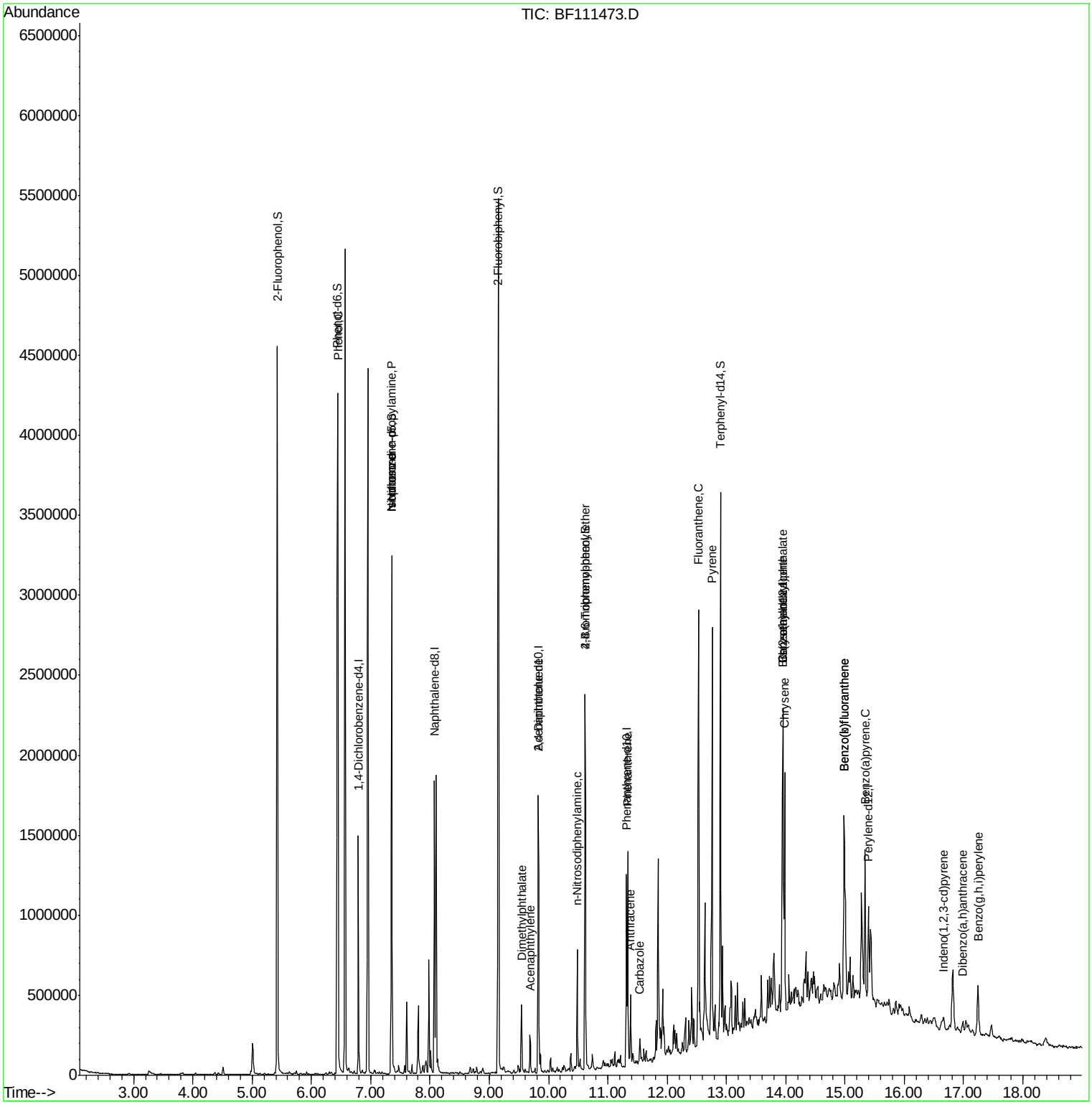
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\

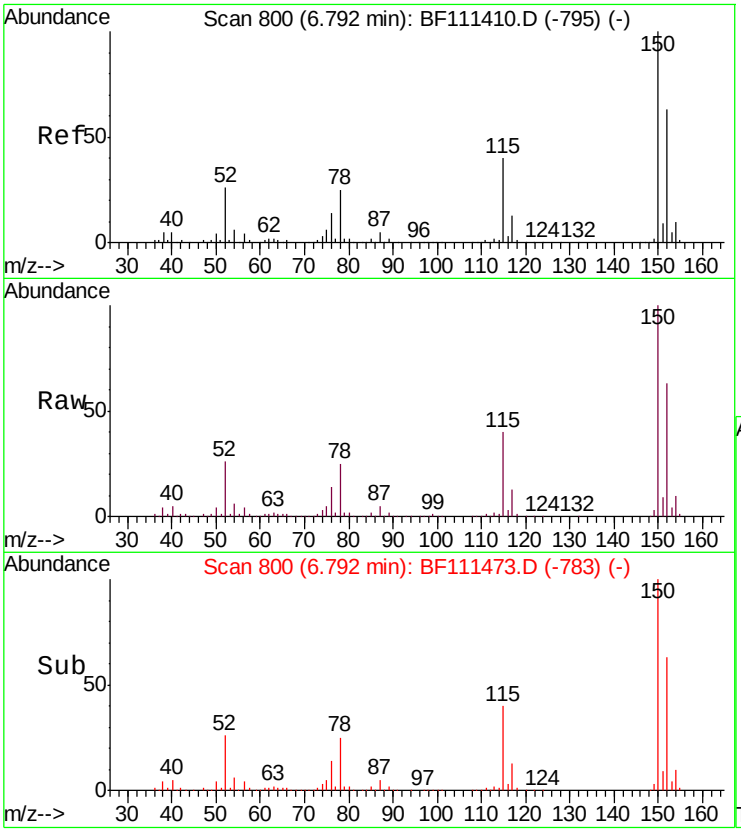
Quantitation Report (Not Reviewed)

Data File : BF111473.D
Acq On : 15 Dec 2018 17:20
Operator : JU/SJ
Sample : J6316-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Quant Time: Dec 16 00:45:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration



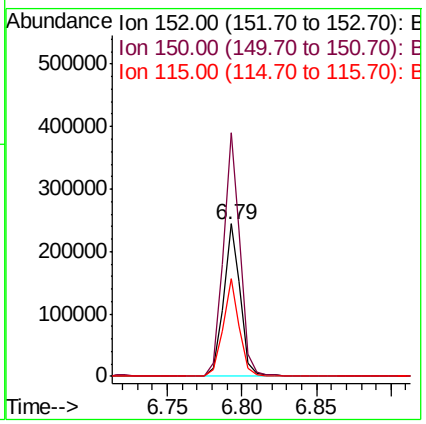


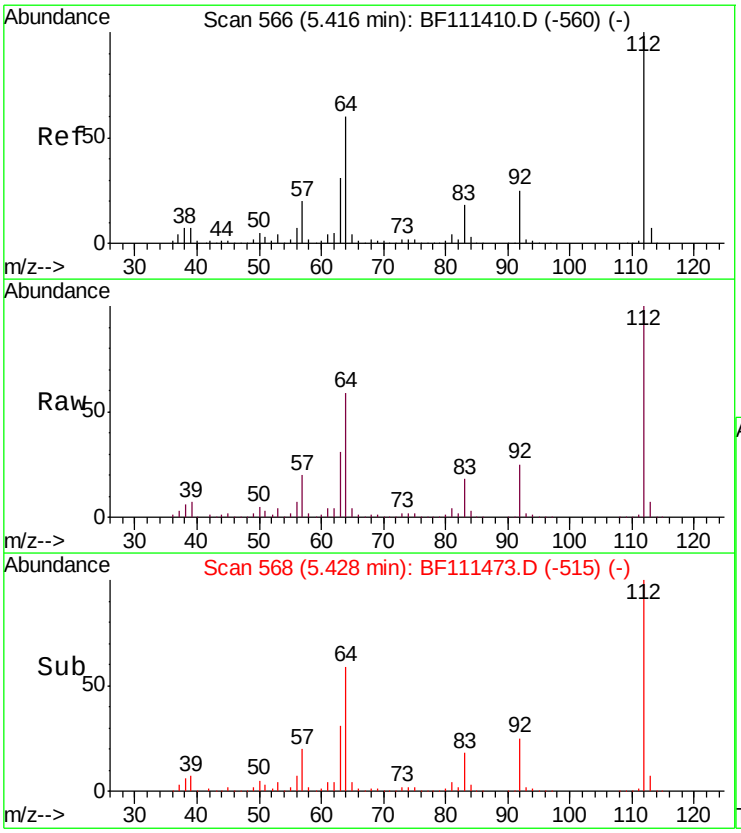
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:152 Resp: 194572

Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	64.1	50.7	76.1

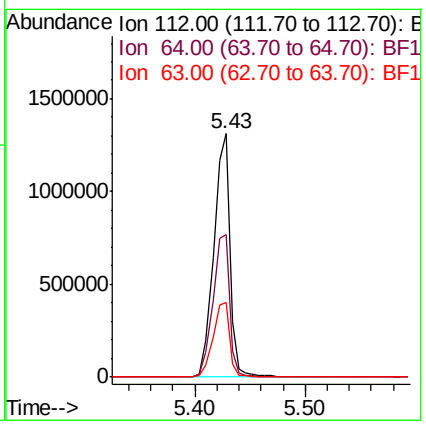


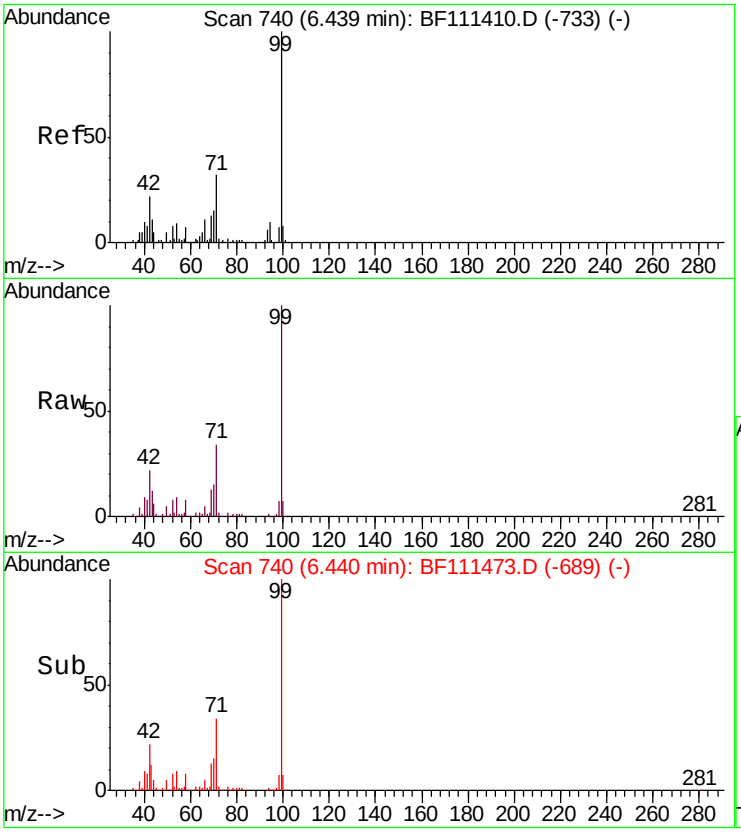


#5
2-Fluorophenol
Concen: 113.621 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:112 Resp: 1328521

Ion	Ratio	Lower	Upper
112	100		
64	58.6	51.8	77.6
63	30.9	26.8	40.2



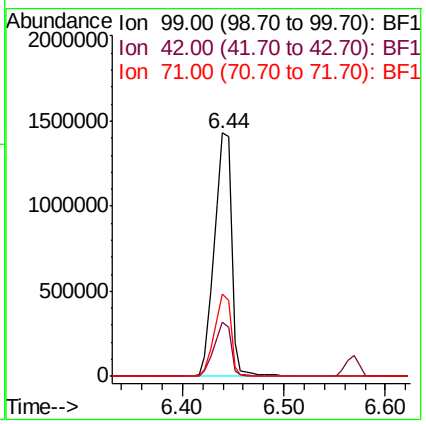


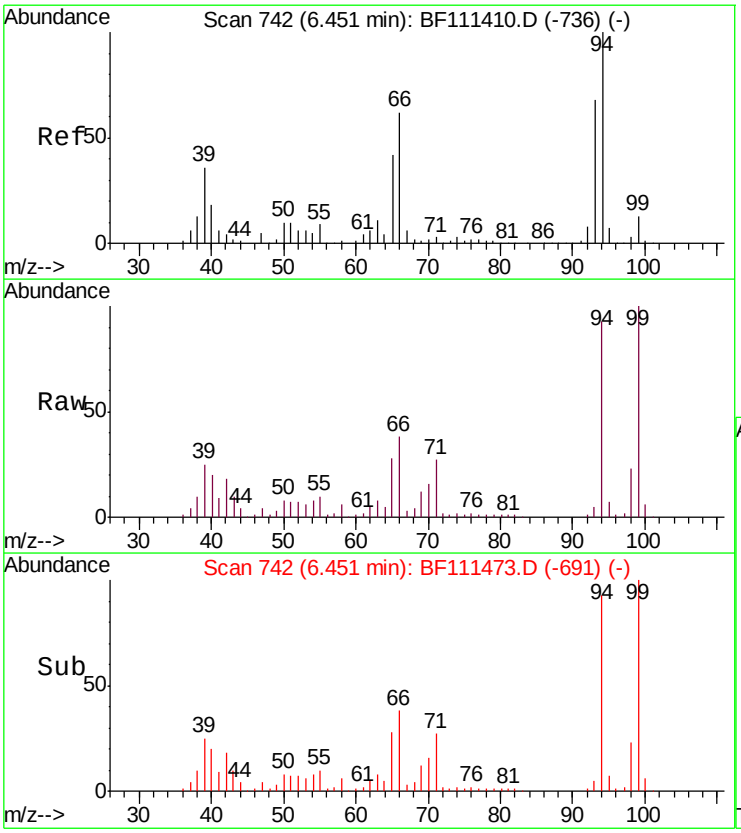
#7
Phenol-d6
Concen: 109.513 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion: 99 Resp: 1703273

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.4	26.0
71	33.9	26.1	39.1

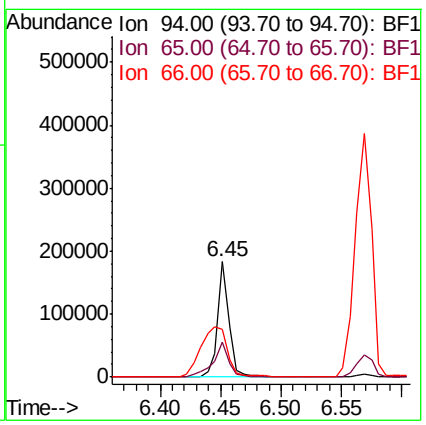


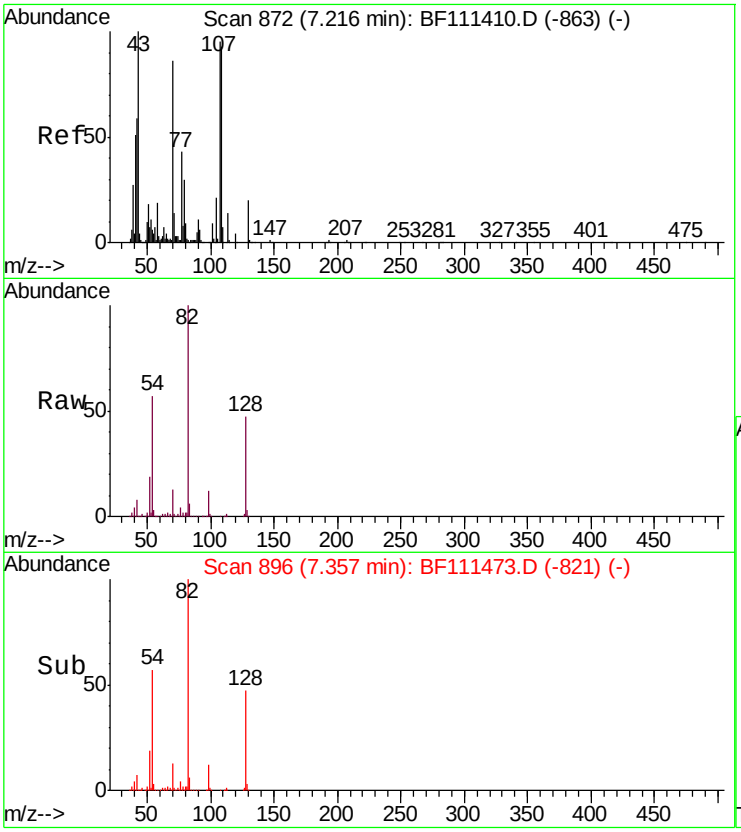


#10
Phenol
Concen: 6.825 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion: 94 Resp: 118241

Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.7	51.7
66	41.1	21.0	61.0



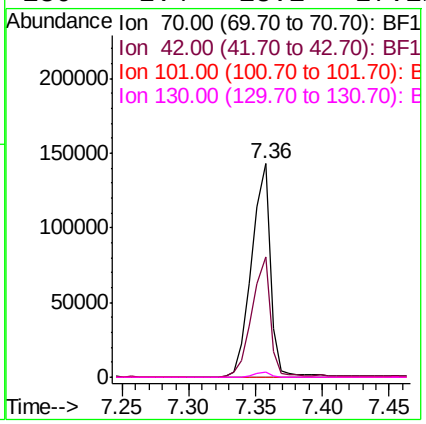


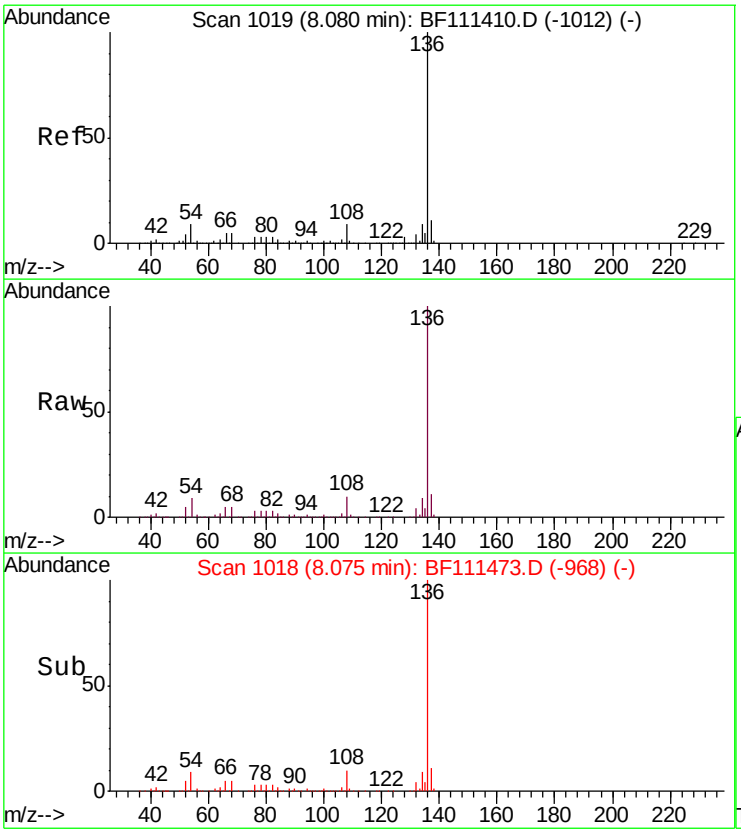
#19
n-Nitroso-di-n-propylamine
Concen: 13.628 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.14 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion: 70 Resp: 139844

Ion	Ratio	Lower	Upper
70	100		
42	56.3	53.2	79.8
101	0.0	8.2	12.4#
130	2.4	18.1	27.1#

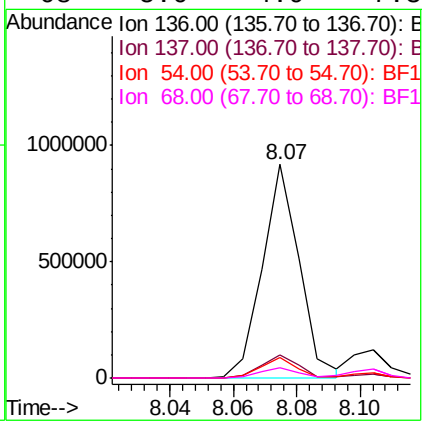


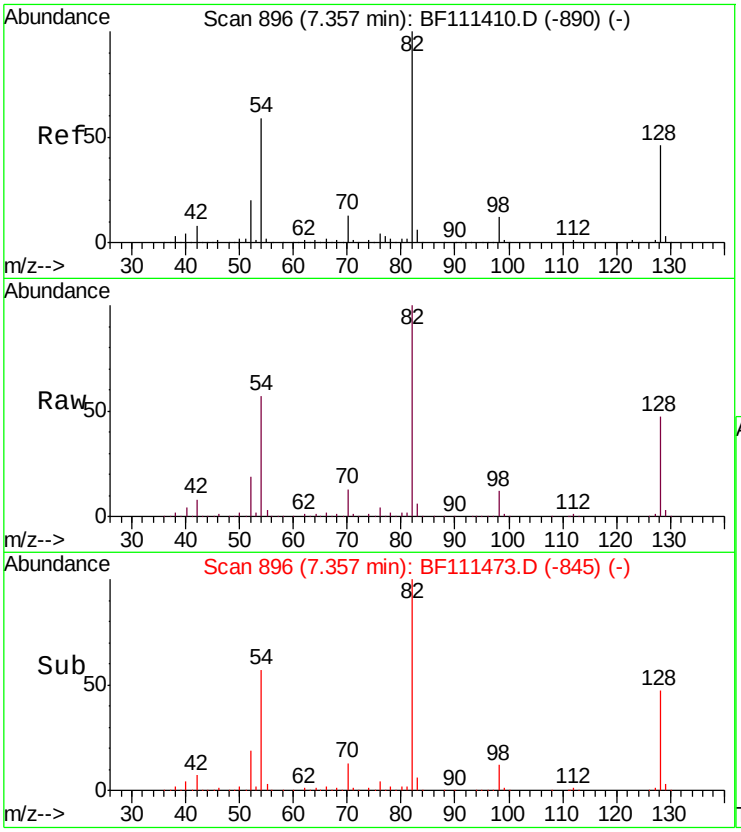


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:136 Resp: 745775

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.3	7.7	11.5
68	5.0	4.9	7.3



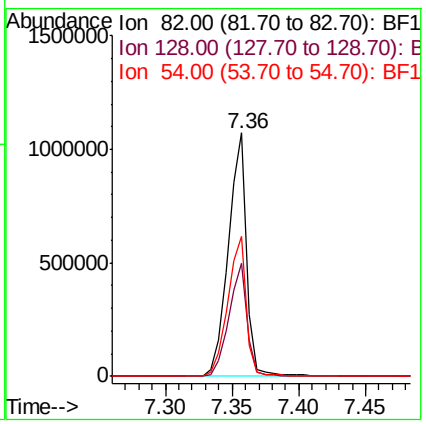


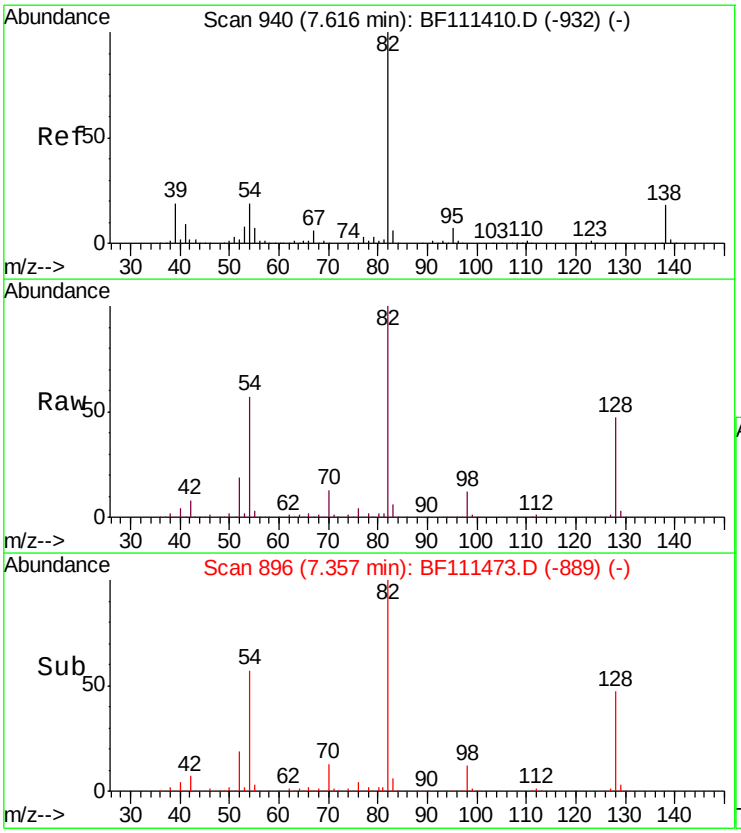
#23
Nitrobenzene-d5
Concen: 83.243 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion: 82 Resp: 1042519

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.2
54	57.4	47.6	71.4

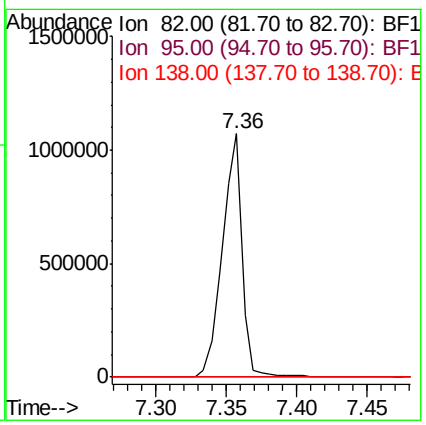


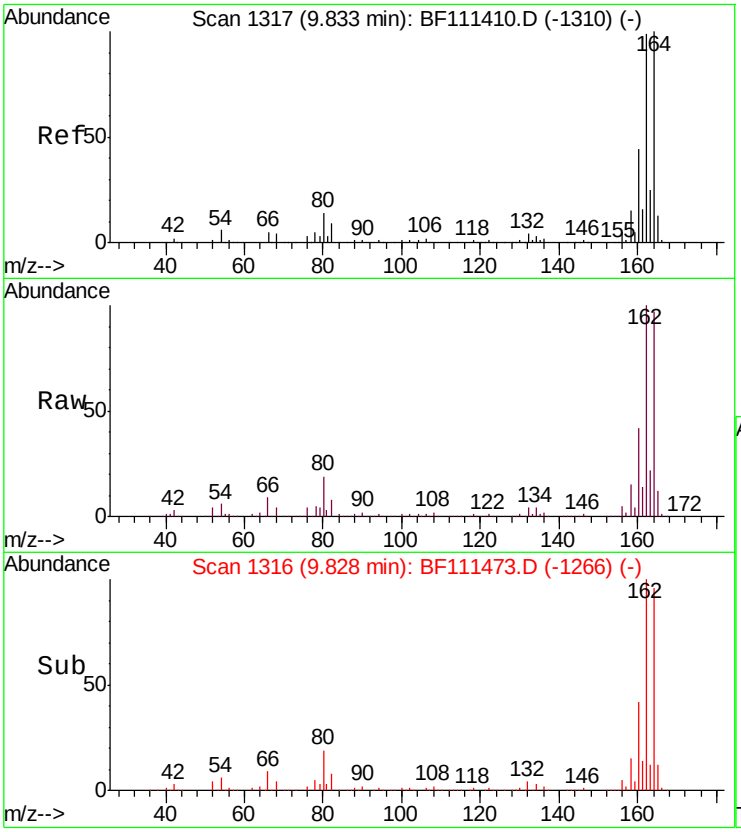


#25
Isophorone
Concen: 49.197 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.26 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion: 82 Resp: 1042511

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



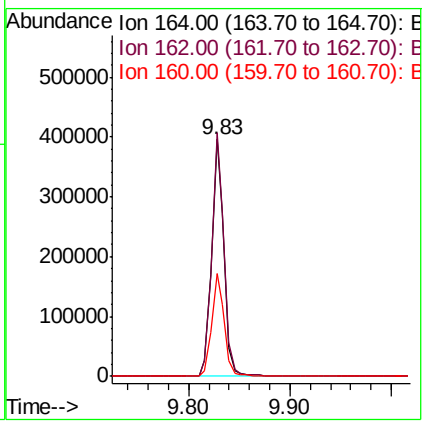


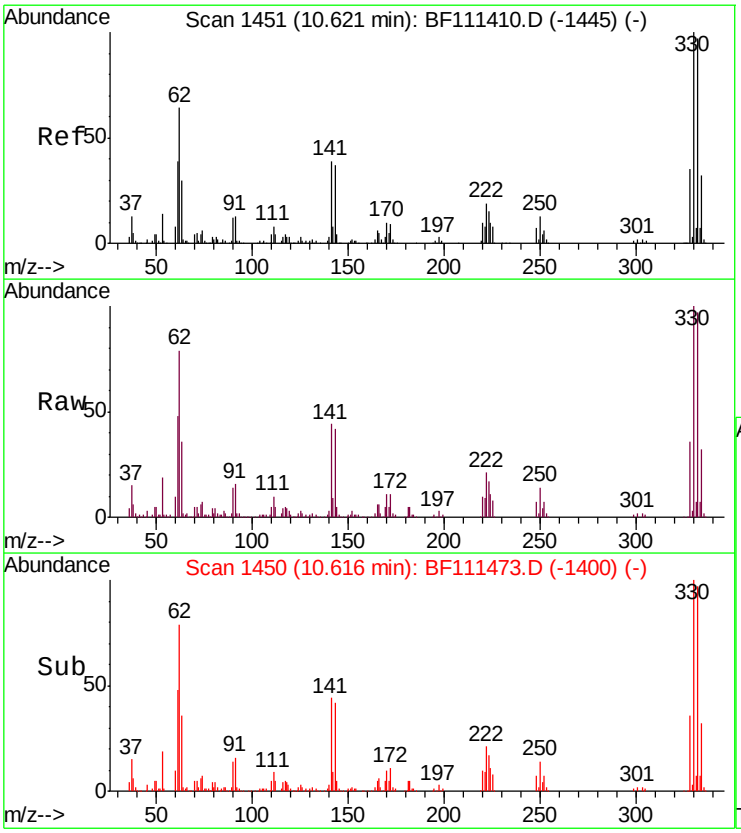
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:164 Resp: 332092

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.0
160	43.6	35.7	53.5

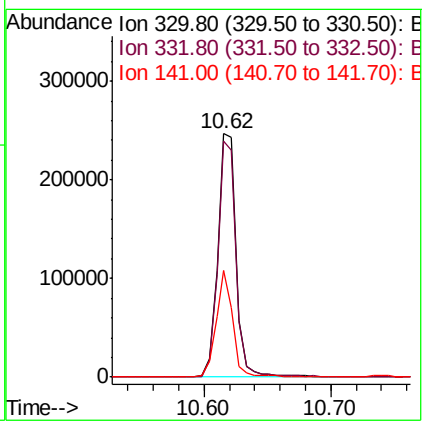


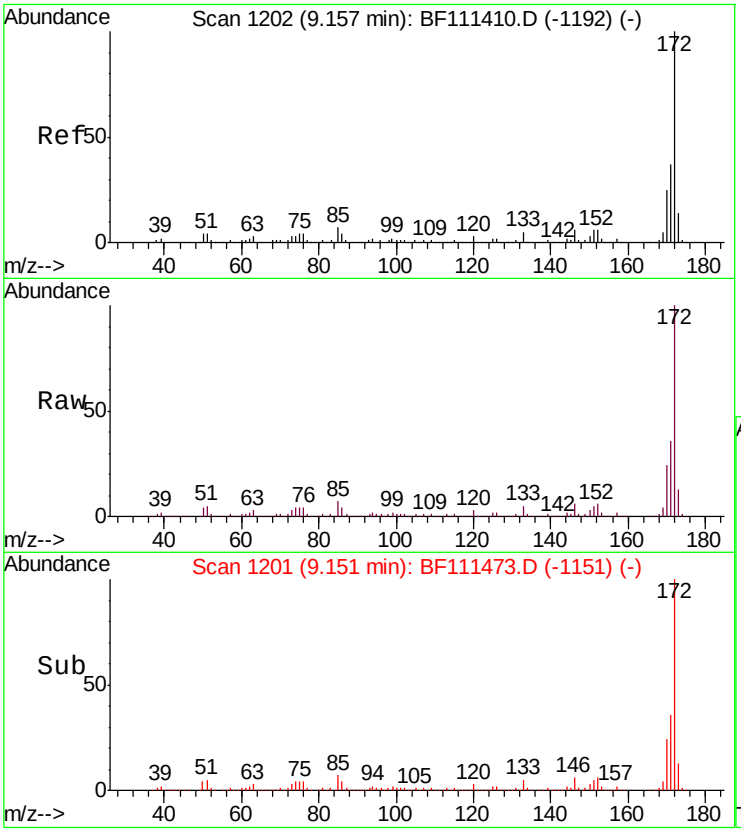


#42
2,4,6-Tribromophenol
Concen: 84.001 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:330 Resp: 249888

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.0	114.0
141	40.2	31.0	46.6



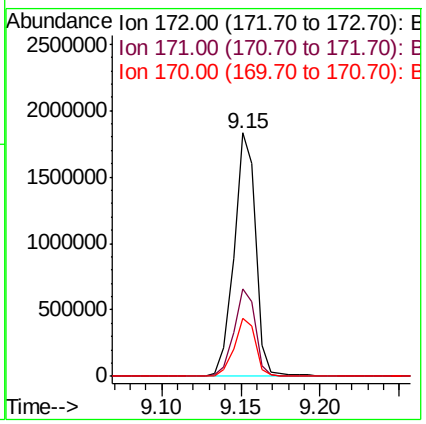


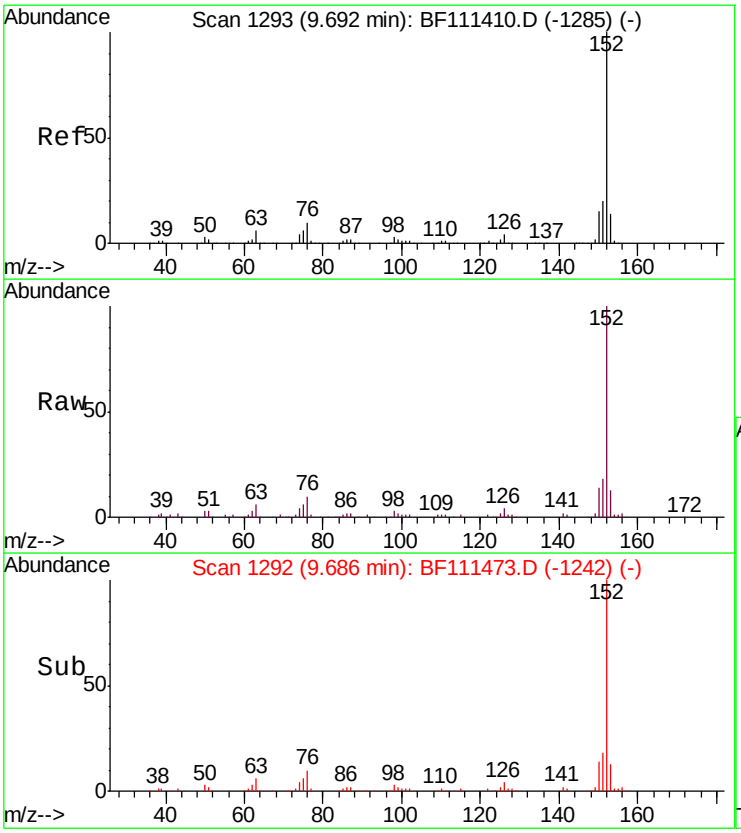
#45
2-Fluorobiphenyl
Concen: 80.543 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:172 Resp: 1731646

Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	23.9	22.3	33.5

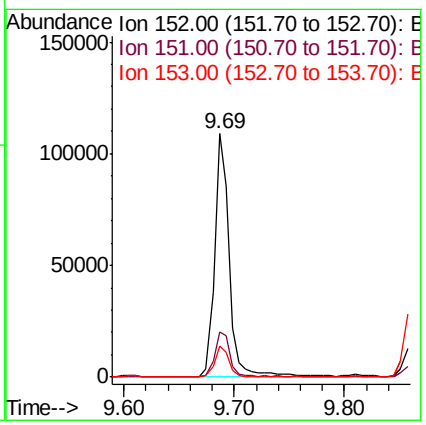


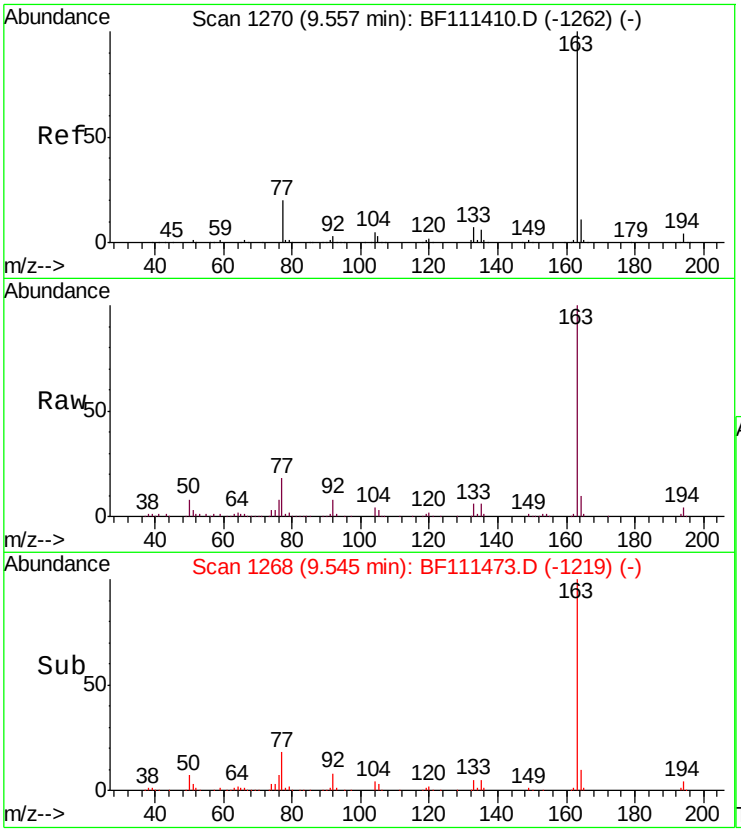


#49
Acenaphthylene
Concen: 3.183 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:152 Resp: 101059

Ion	Ratio	Lower	Upper
152	100		
151	18.5	18.0	27.0
153	12.8	12.3	18.5



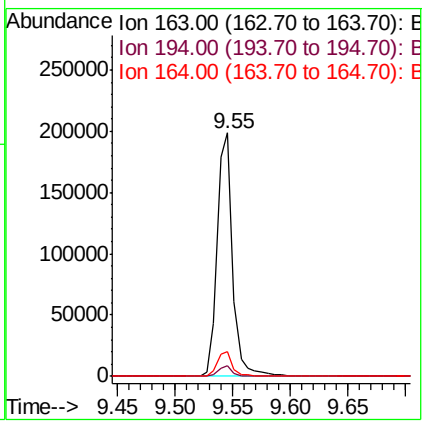


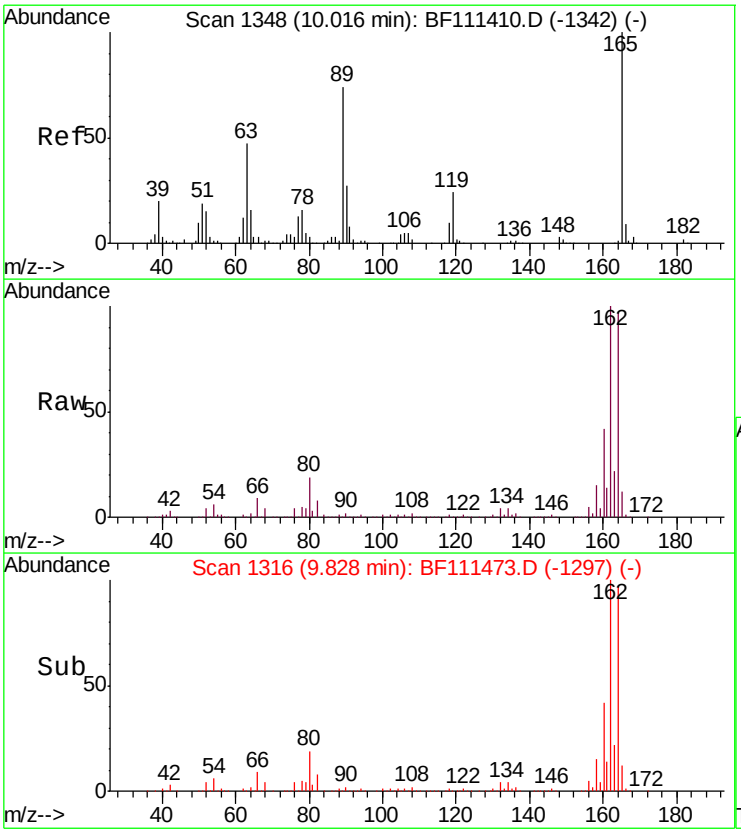
#50
Dimethylphthalate
Concen: 7.706 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:163 Resp: 184293

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.3	8.9	13.3

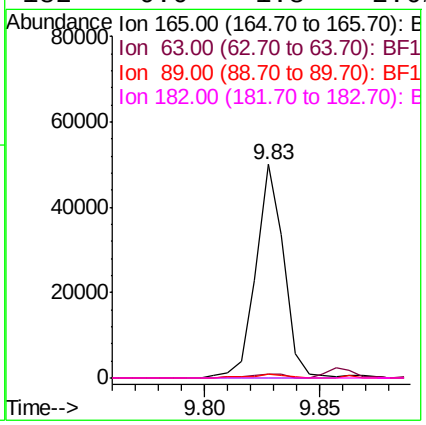


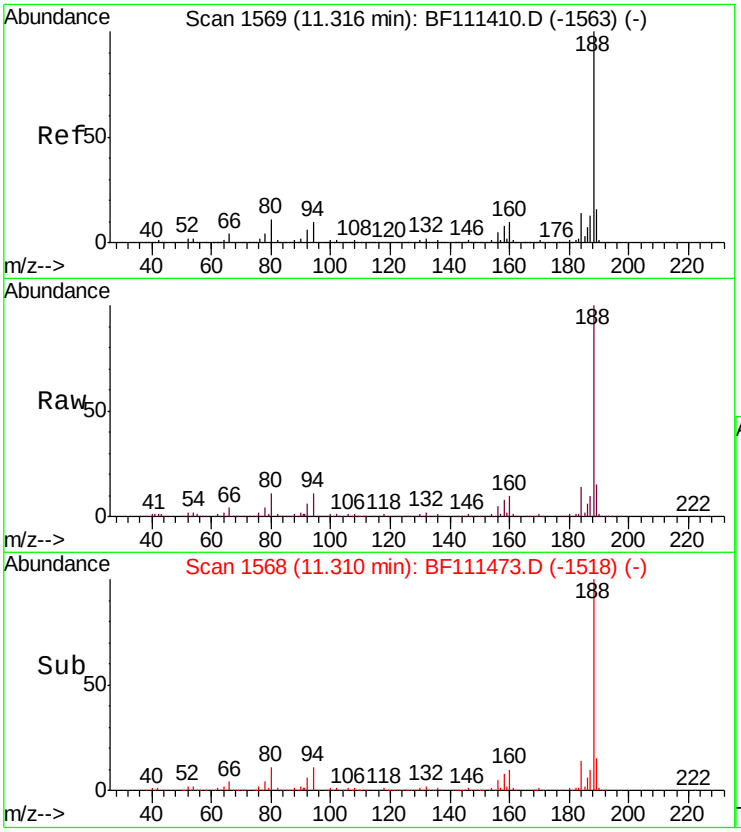


#57
2,4-Dinitrotoluene
Concen: 5.972 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:165 Resp: 42198

Ion	Ratio	Lower	Upper
165	100		
63	1.9	34.6	52.0#
89	1.6	56.2	84.4#
182	0.0	1.8	2.6#



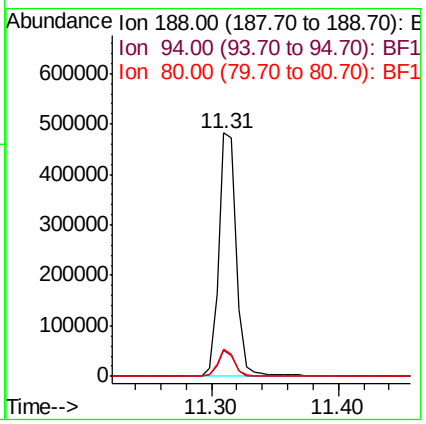


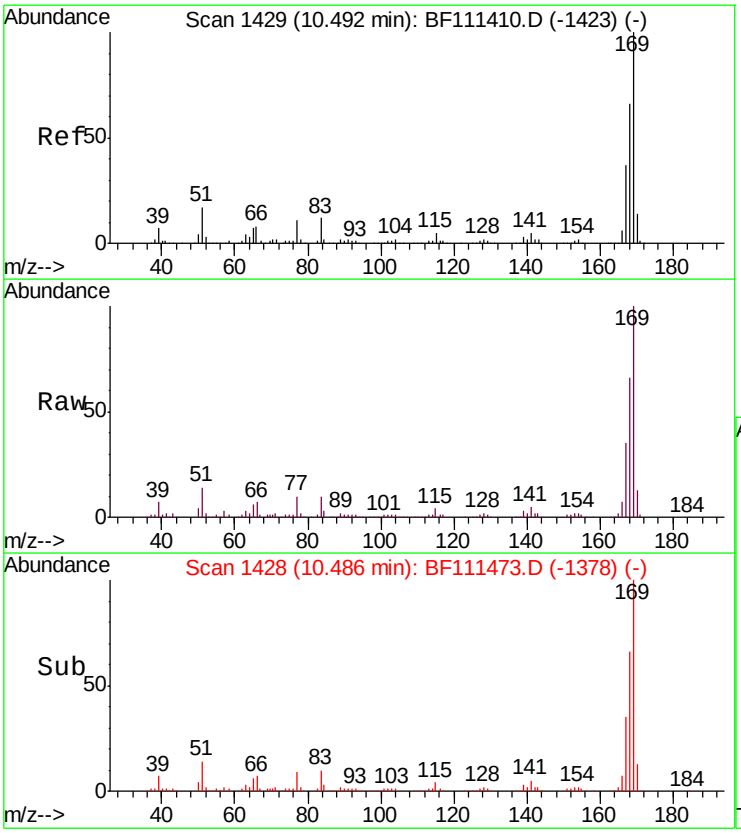
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:188 Resp: 466561

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.6	14.4
80	11.4	9.8	14.6

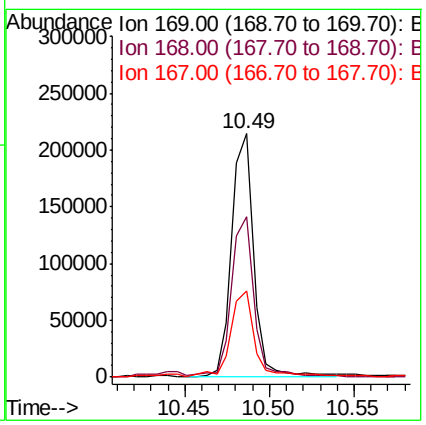


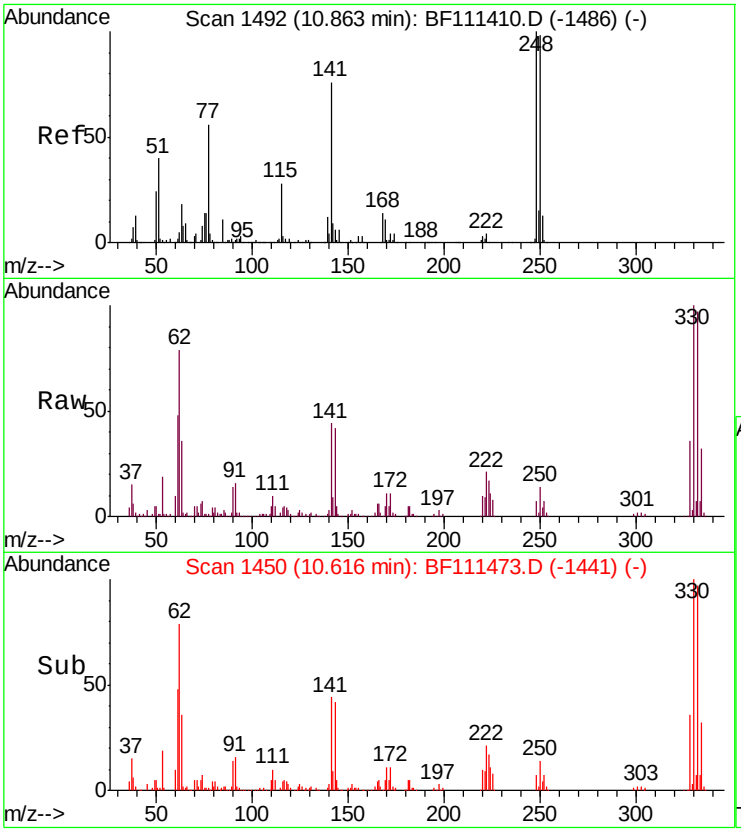


#66
n-Nitrosodiphenylamine
Concen: 12.074 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:169 Resp: 194257

Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.4	81.6
167	35.2	30.5	45.7



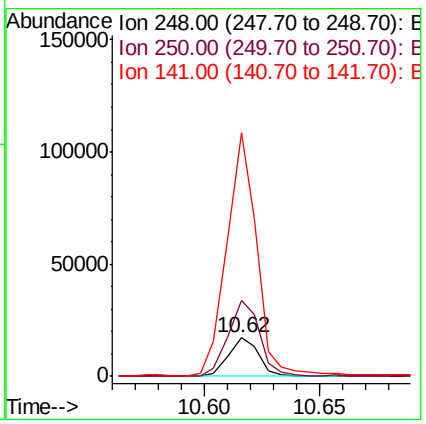


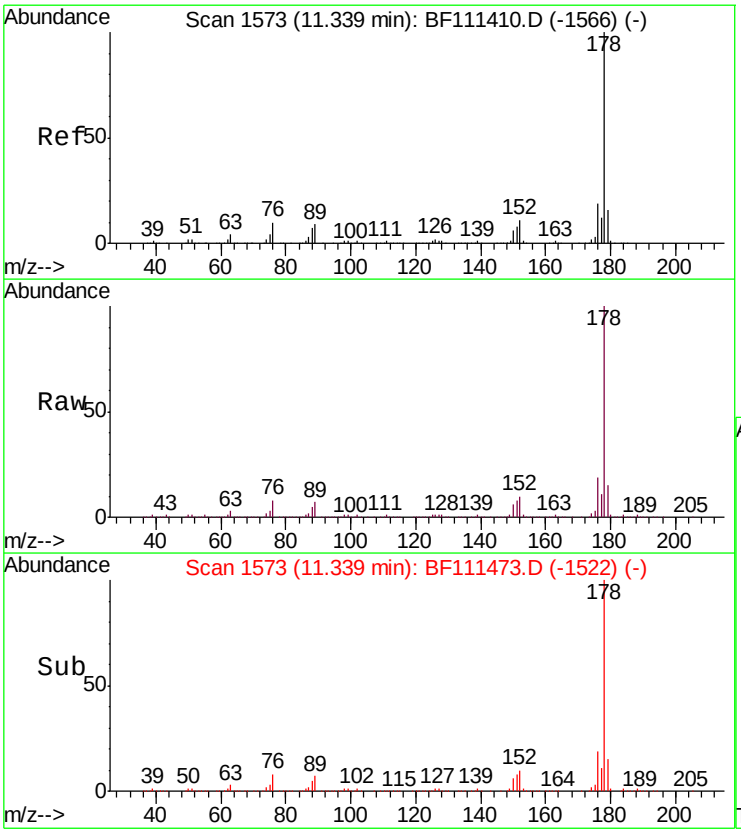
#67
4-Bromophenyl-phenylether
Concen: 3.153 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:248 Resp: 15855

Ion	Ratio	Lower	Upper
248	100		
250	199.4	77.0	115.4#
141	635.4	63.0	94.6#

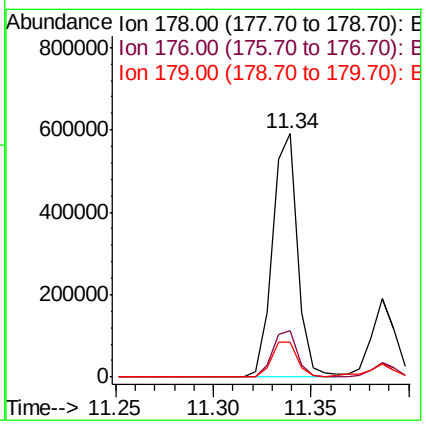


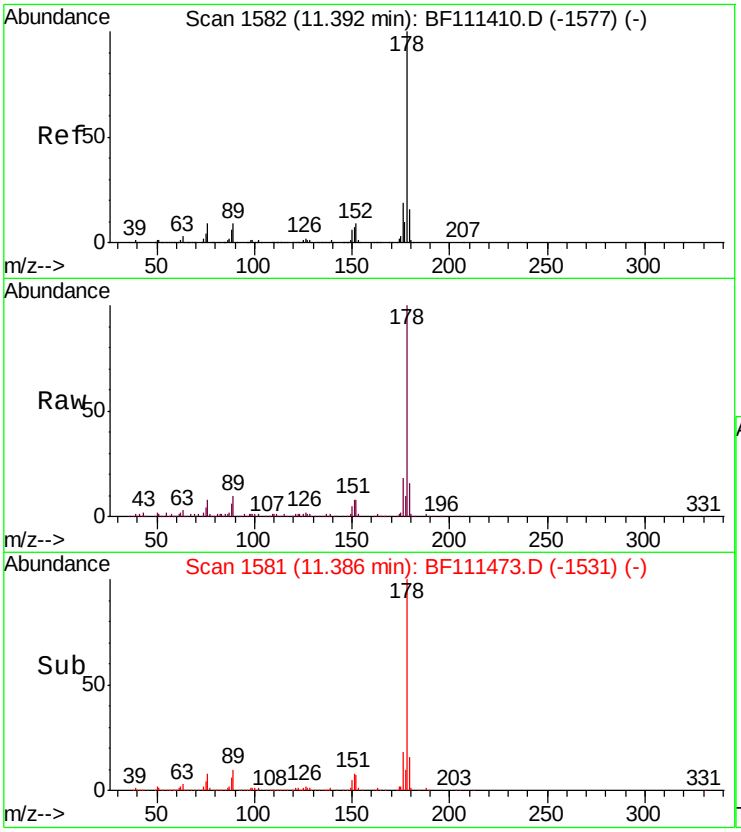


#71
Phenanthrene
Concen: 21.800 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:178 Resp: 524086

Ion	Ratio	Lower	Upper
178	100		
176	18.8	18.1	27.1
179	14.6	14.0	21.0



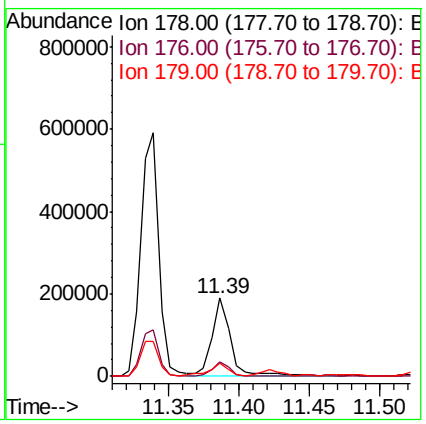


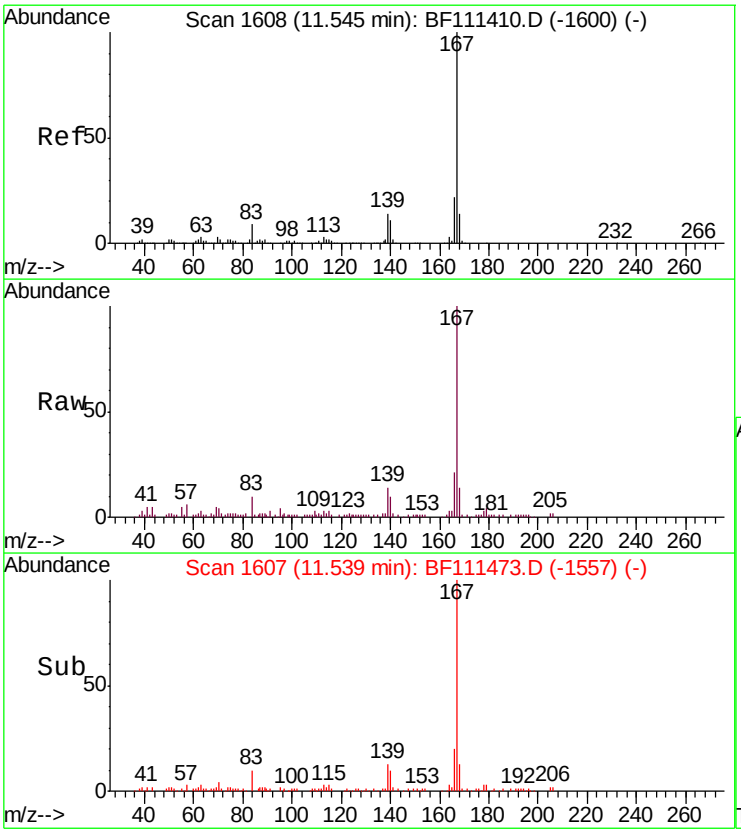
#72
Anthracene
Concen: 6.879 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:178 Resp: 169140

Ion	Ratio	Lower	Upper
178	100		
176	18.4	17.2	25.8
179	16.5	13.8	20.8

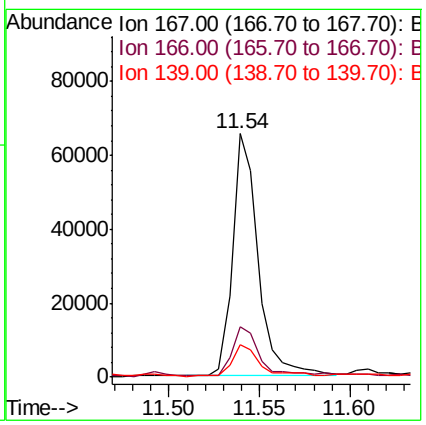


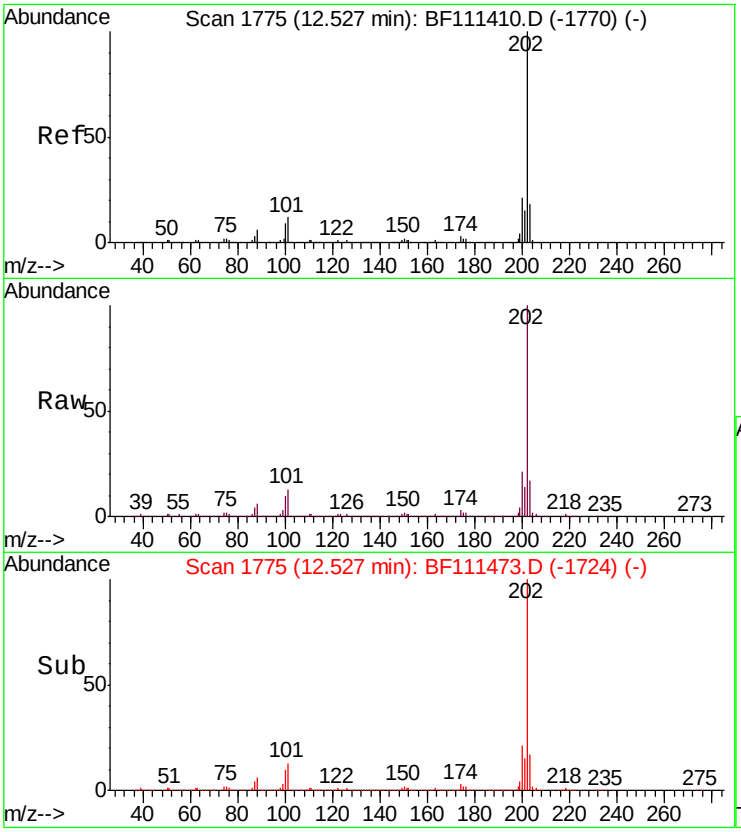


#73
Carbazole
Concen: 2.526 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:167 Resp: 64226

Ion	Ratio	Lower	Upper
167	100		
166	20.9	19.3	28.9
139	13.5	11.9	17.9



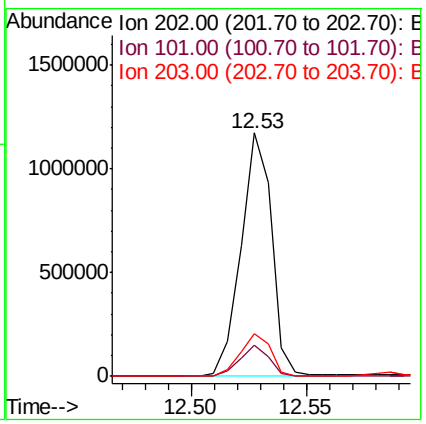


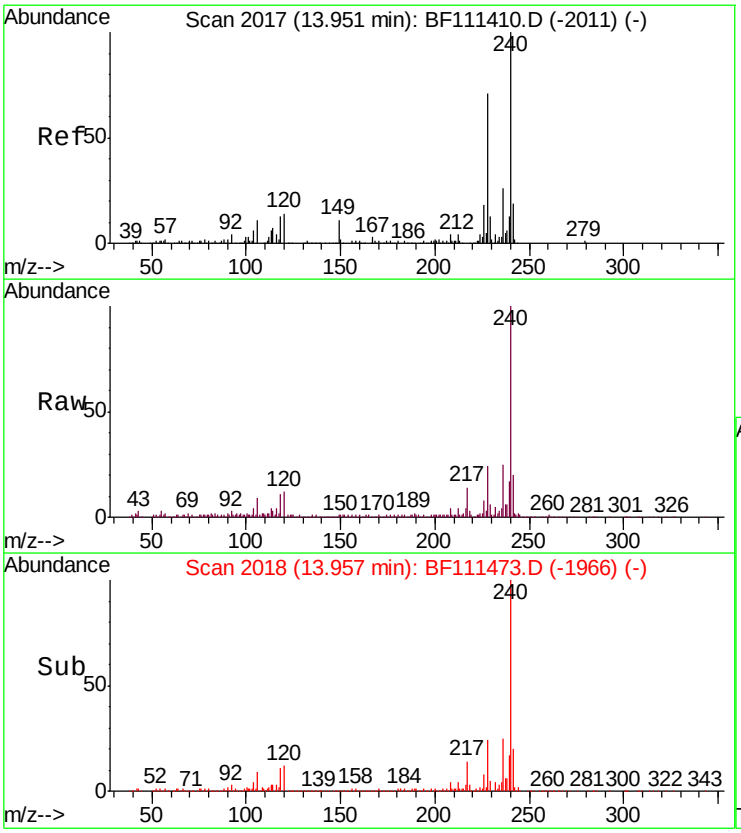
#75
Fluoranthene
Concen: 46.387 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:202 Resp: 1090998

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.8
203	17.5	0.0	38.6

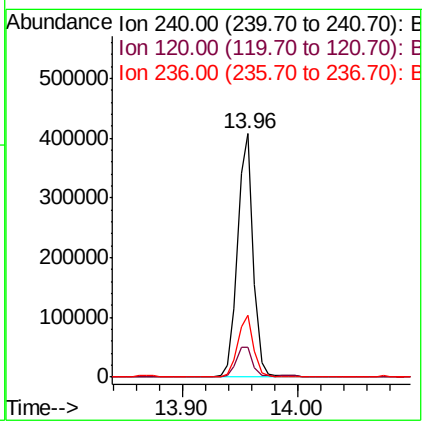


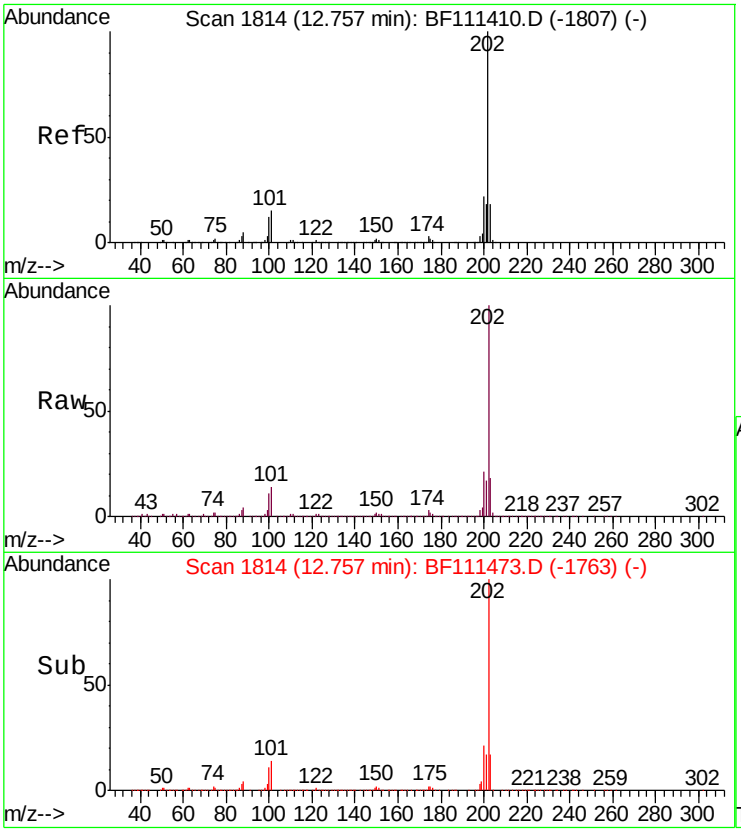


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:240 Resp: 384851

Ion	Ratio	Lower	Upper
240	100		
120	12.2	12.2	18.2
236	25.4	20.2	30.2



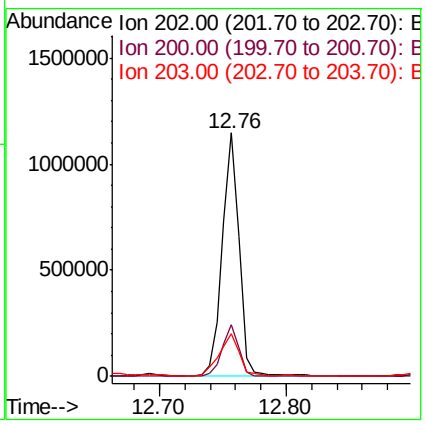


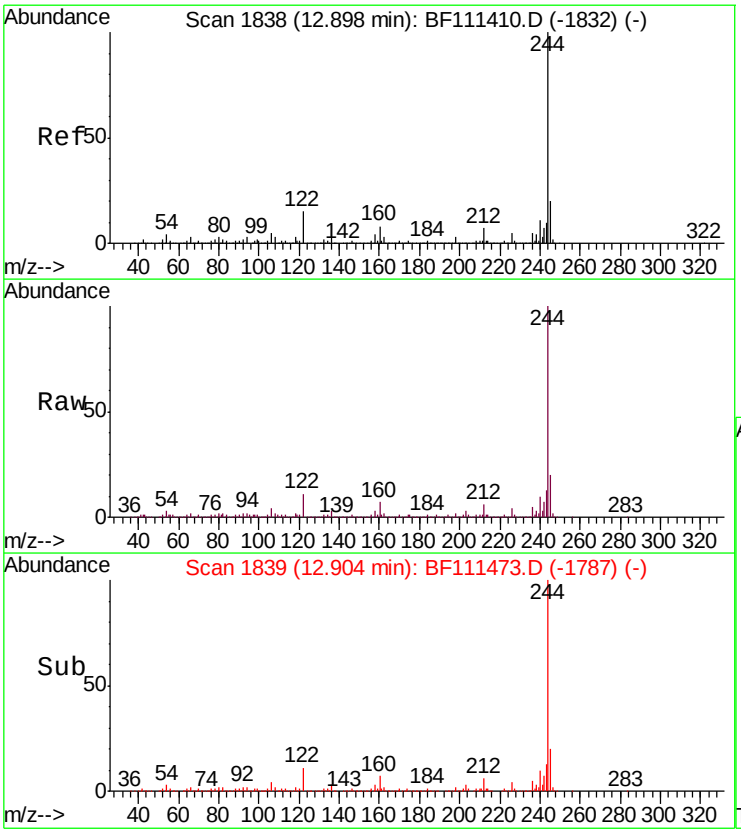
#78
Pyrene
Concen: 38.911 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:202 Resp: 1055797

Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.0	28.4
203	17.6	15.2	22.8

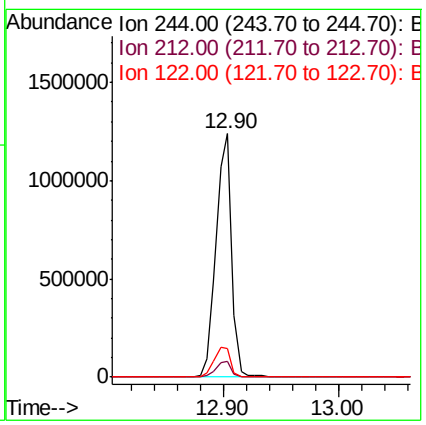


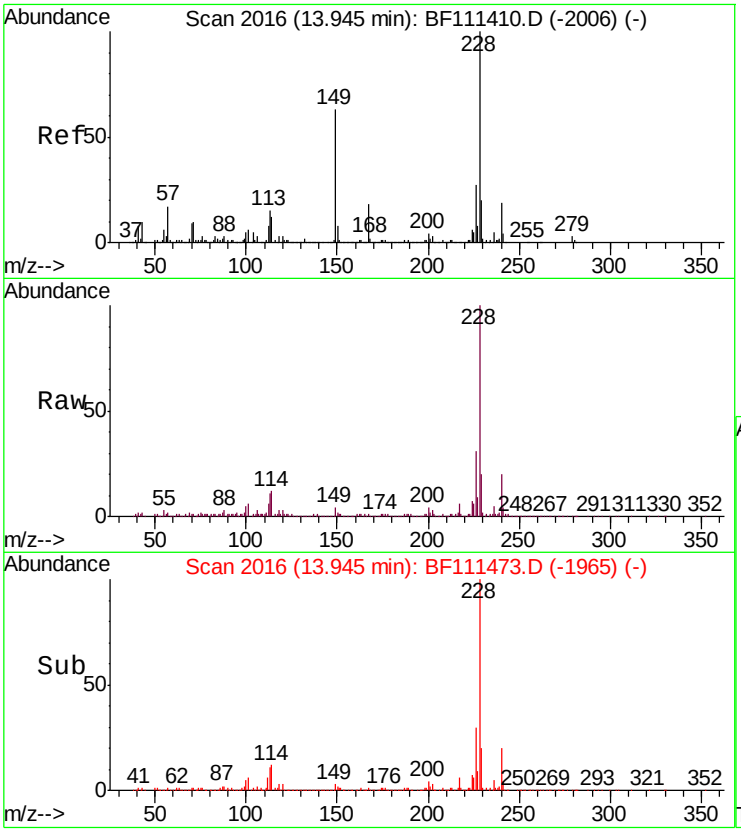


#79
Terphenyl-d14
Concen: 70.679 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:244 Resp: 1158359

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.7	8.5
122	11.5	13.1	19.7#



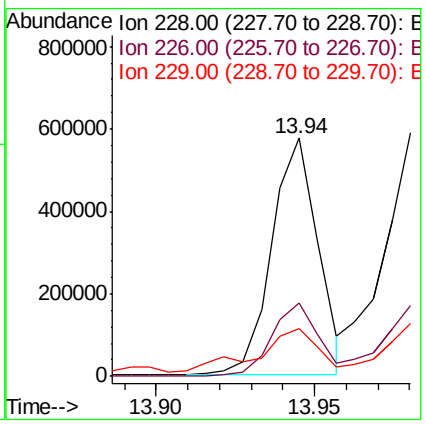


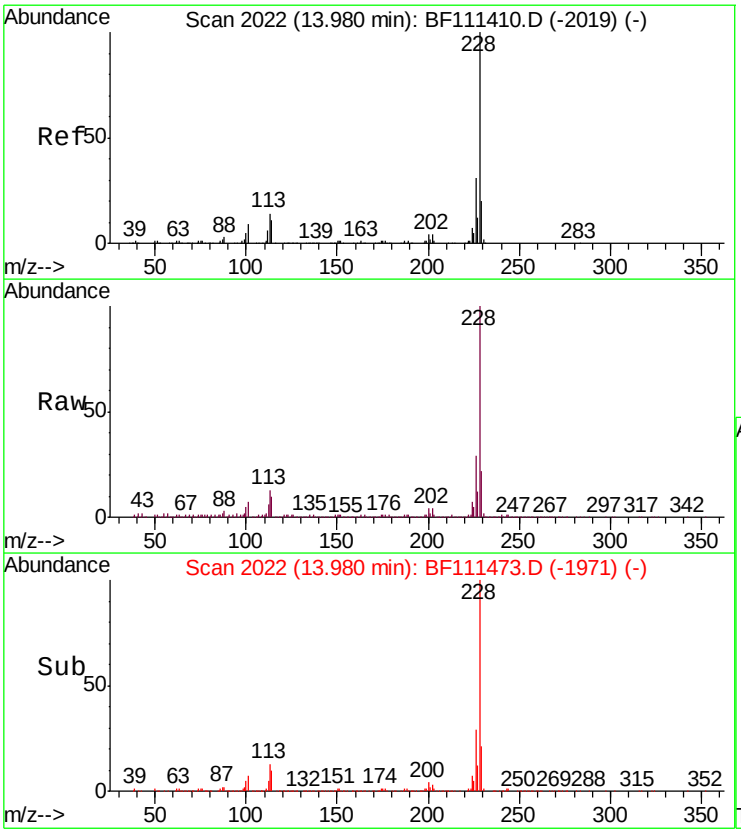
#81
Benzo(a)anthracene
Concen: 27.864 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:228 Resp: 583079

Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	34.0
229	20.1	16.3	24.5

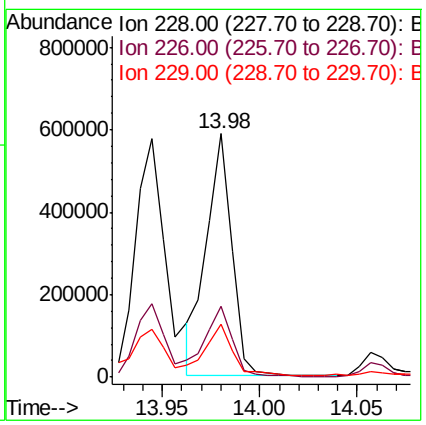


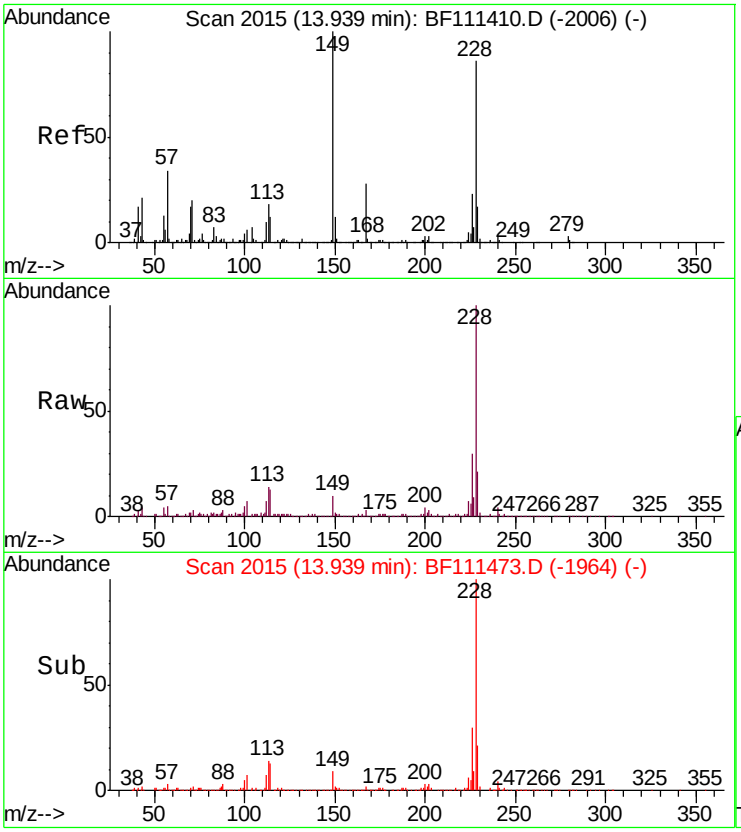


#83
Chrysene
Concen: 24.279 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:228 Resp: 535204

Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.3	37.9
229	21.8	17.2	25.8



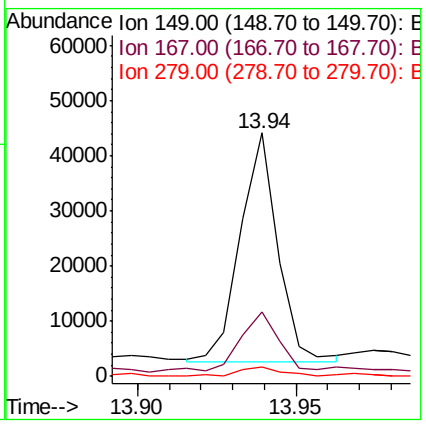


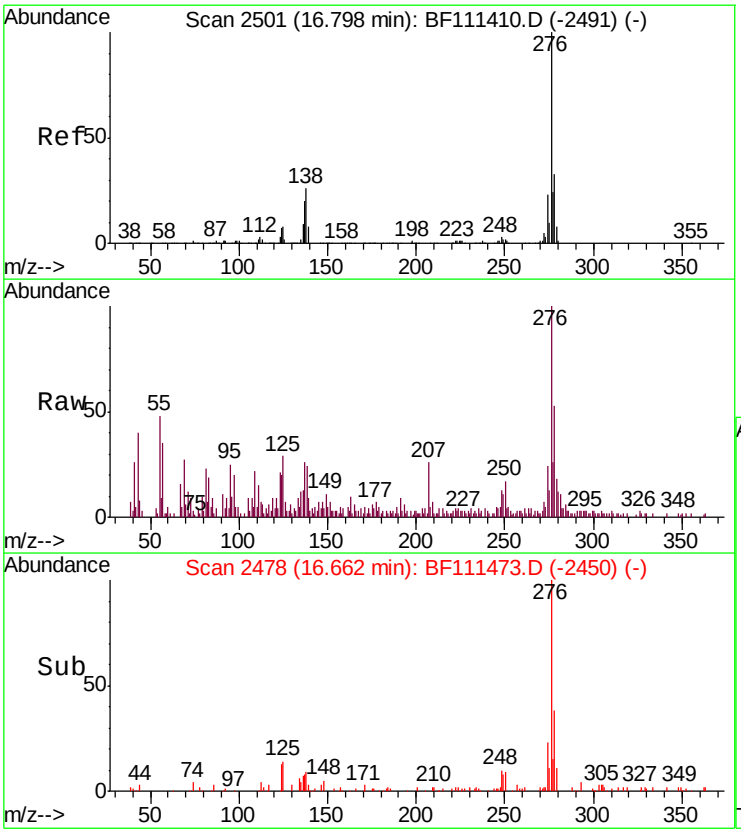
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.019 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:149 Resp: 34106

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.5	33.7
279	4.0	2.6	4.0#

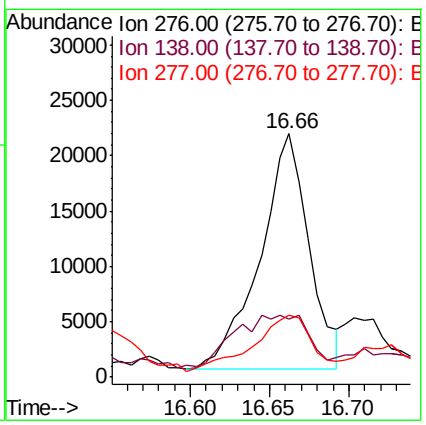


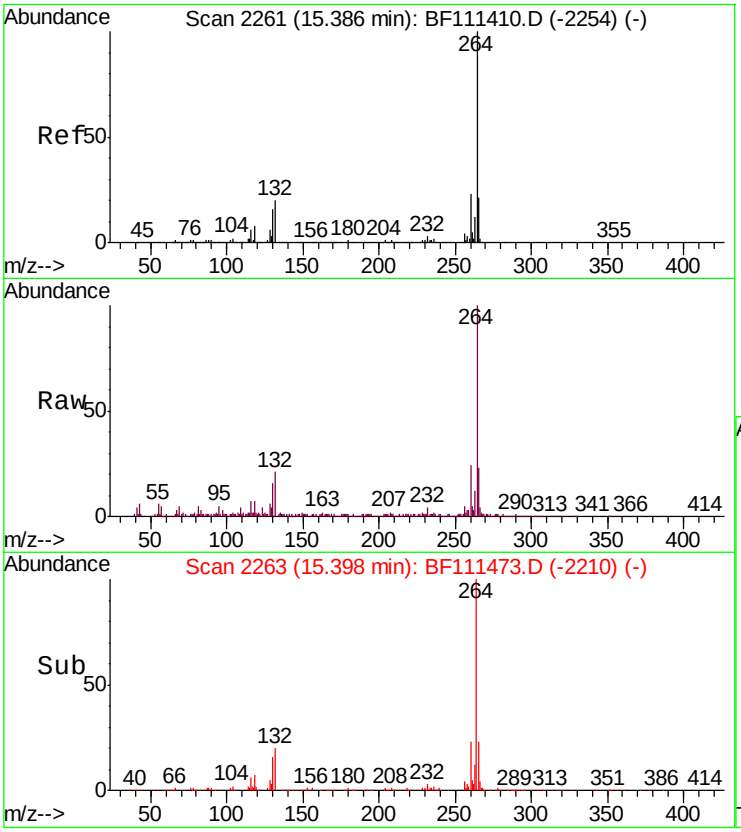


#86
Indeno(1,2,3-cd)pyrene
Concen: 2.886 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.14 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:276 Resp: 45916

Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	28.1	20.1	30.1



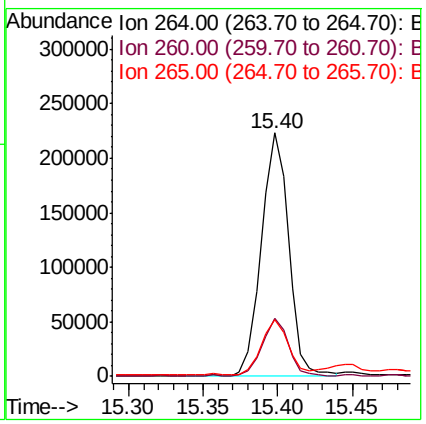


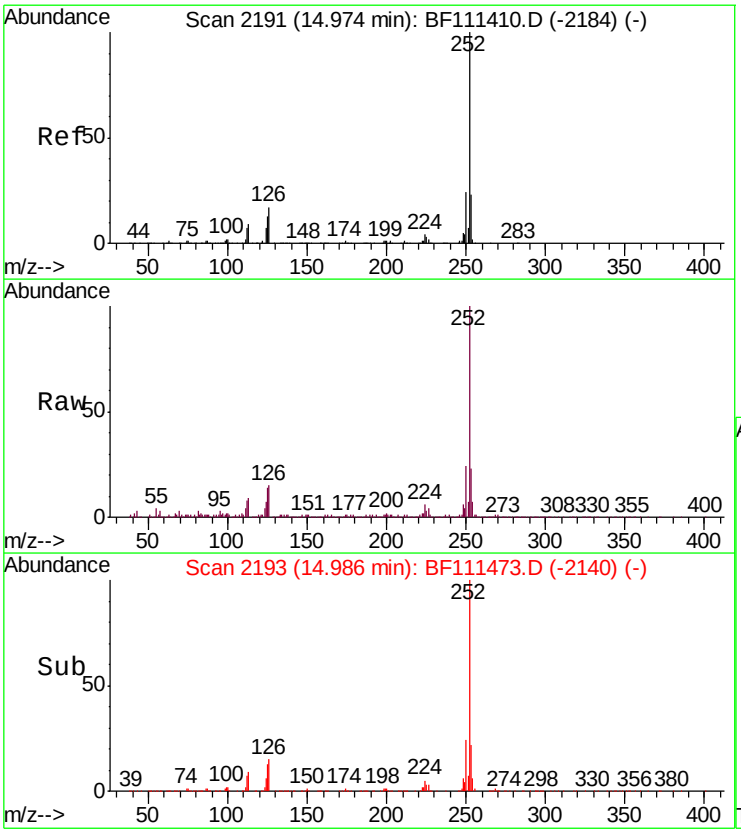
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:264 Resp: 280996

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	23.1	17.7	26.5

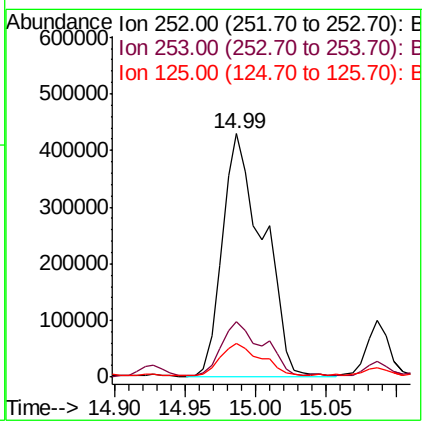


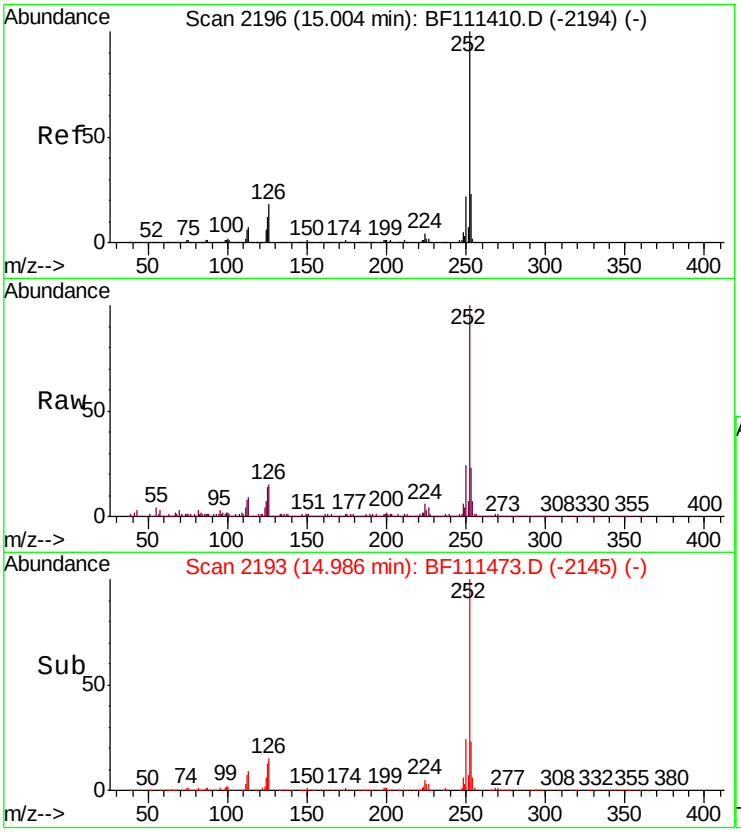


#88
Benzo(b)fluoranthene
Concen: 52.689 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:252 Resp: 863174

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	13.9	10.4	15.6



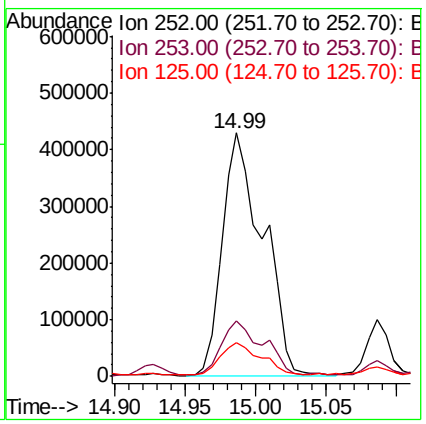


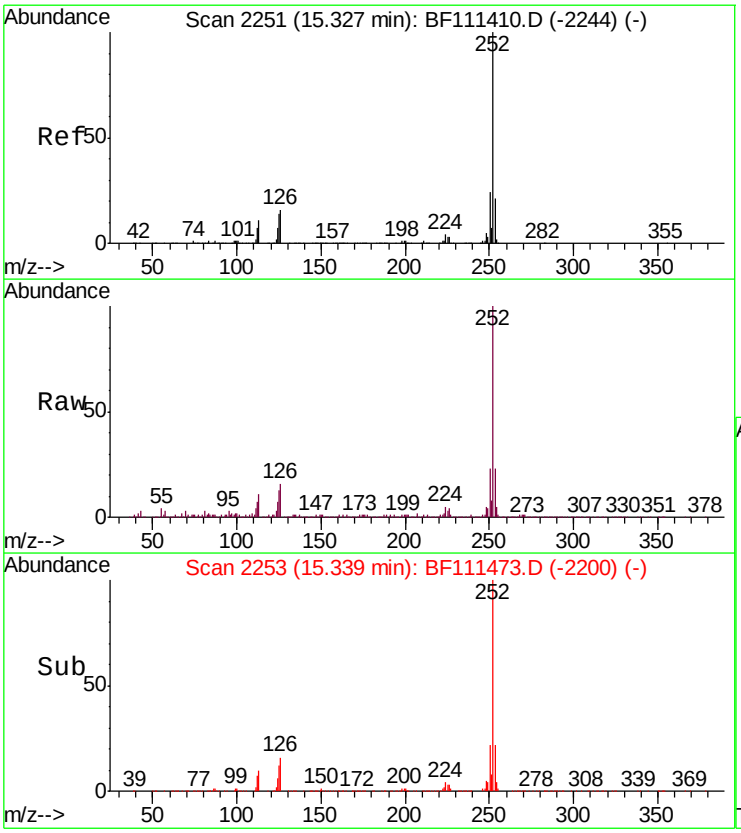
#89
Benzo(k)fluoranthene
Concen: 55.142 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:252 Resp: 863174

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	13.9	9.8	14.8

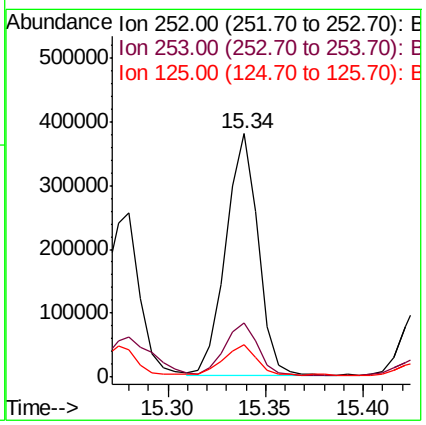


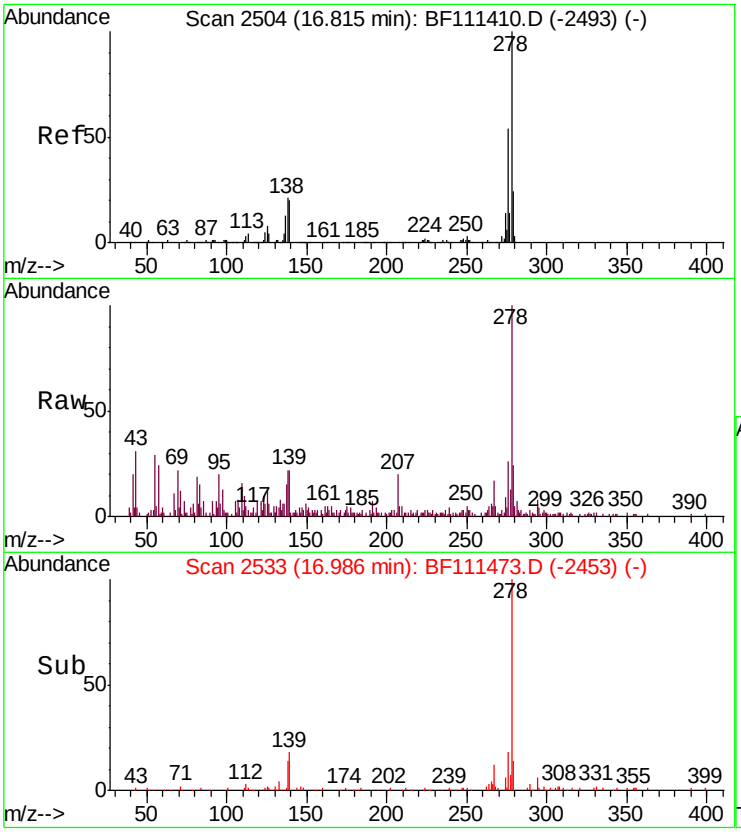


#90
Benzo(a)pyrene
Concen: 29.480 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:252 Resp: 435508

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	13.1	12.3	18.5



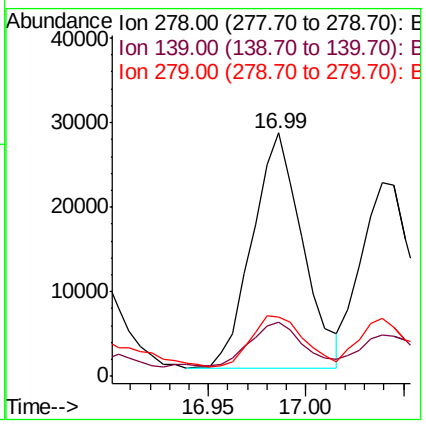


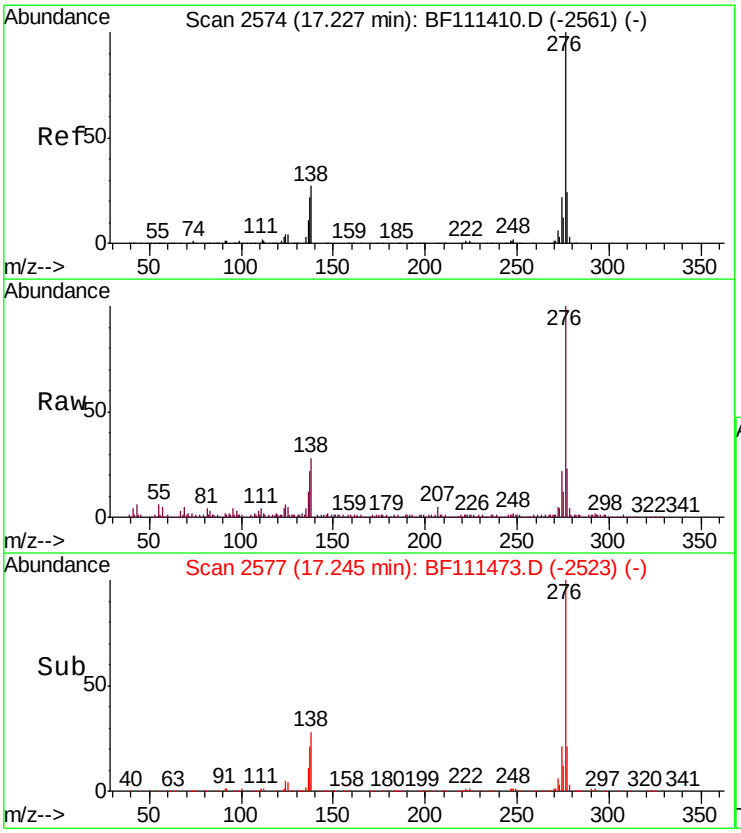
#91
Dibenzo(a,h)anthracene
Concen: 4.265 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.17 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Instrument :
BNA_F
ClientSampleId :
BORING-SAMPLE-STEAL-WELL-YA

Tgt Ion:278 Resp: 49700

Ion	Ratio	Lower	Upper
278	100		
139	22.2	18.2	27.4
279	24.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 21.737 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.02 min
Lab File: BF111473.D
Acq: 15 Dec 2018 17:20

Tgt Ion:276 Resp: 248642

Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.2	28.8
138	28.3	24.9	37.3