Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
Data File : BF111431.D
Acq On : 14 Dec 2018 20:57
Operator : JU/SJ
Sample : J6199-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SU-04-121218-A

Quant Time: Dec 14 22:13:25 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	174609	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	658006	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	260567	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	366230	20.00	ng		0.00
76) Chrysene-d12	13.95	240	364234	20.00	ng		0.00
87) Perylene-d12	15.39	264	245872	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	490708	46.77	ng		0.00
7) Phenol-d6	6.43	99	612538	43.89	ng		-0.01
23) Nitrobenzene-d5	7.35	82	356020	32.22	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	82311	35.26	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	591108	35.04	ng		0.00
79) Terphenyl-d14	12.90	244	424600	27.37	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.44	94	39211	2.522	ng		93
25) Isophorone	7.35	82	347384	18.580	ng	#	64
50) Dimethylphthalate	9.54	163	46523	2.479	ng	#	98
51) 2,6-Dinitrotoluene	9.83	165	35329	8.364	ng	#	30
71) Phenanthrene	11.33	178	41214	2.184	ng	#	90
75) Fluoranthene	12.52	202	75442	4.086	ng		98
78) Pyrene	12.75	202	85243	3.319	ng		98
81) Benzo(a)anthracene	13.94	228	49477	2.498	ng		95
83) Chrysene	13.97	228	44002	2.109	ng		96
88) Benzo(b)fluoranthene	14.97	252	57609	4.019	ng	#	71
89) Benzo(k)fluoranthene	14.97	252	57609	4.206	ng	#	71
90) Benzo(a)pyrene	15.33	252	32223	2.493	ng	#	86

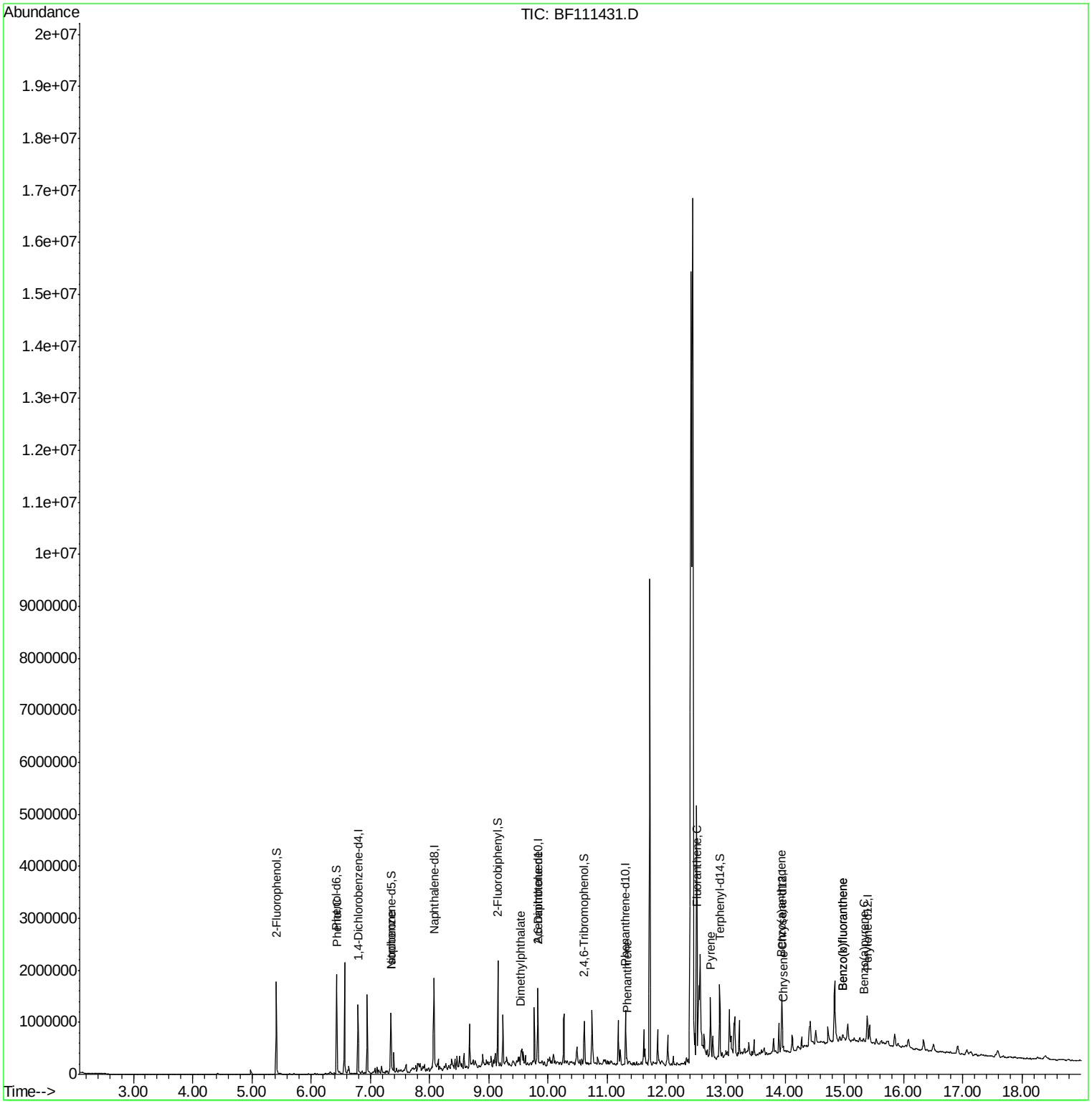
(#) = qualifier out of range (m) = manual integration (+) = signals summed

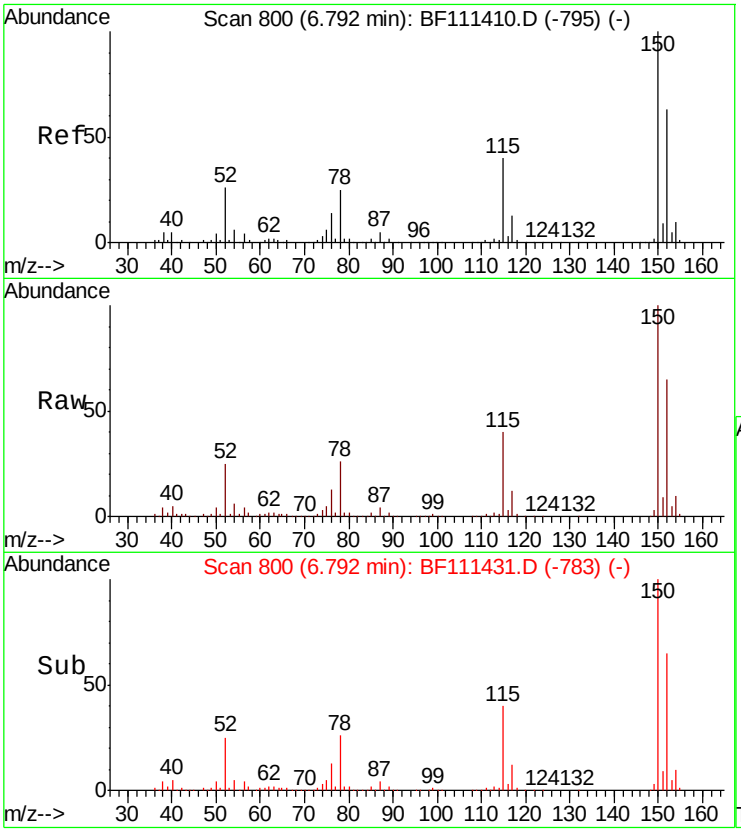
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
Data File : BF111431.D
Acq On : 14 Dec 2018 20:57
Operator : JU/SJ
Sample : J6199-05 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Quant Time: Dec 14 22:13:25 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



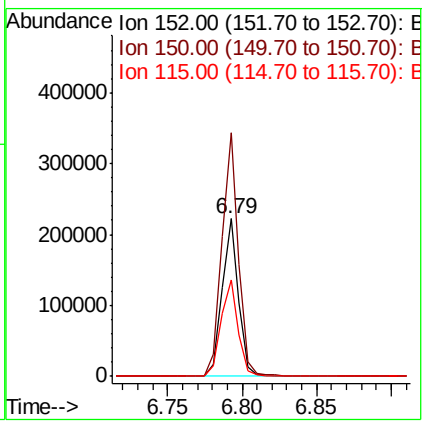


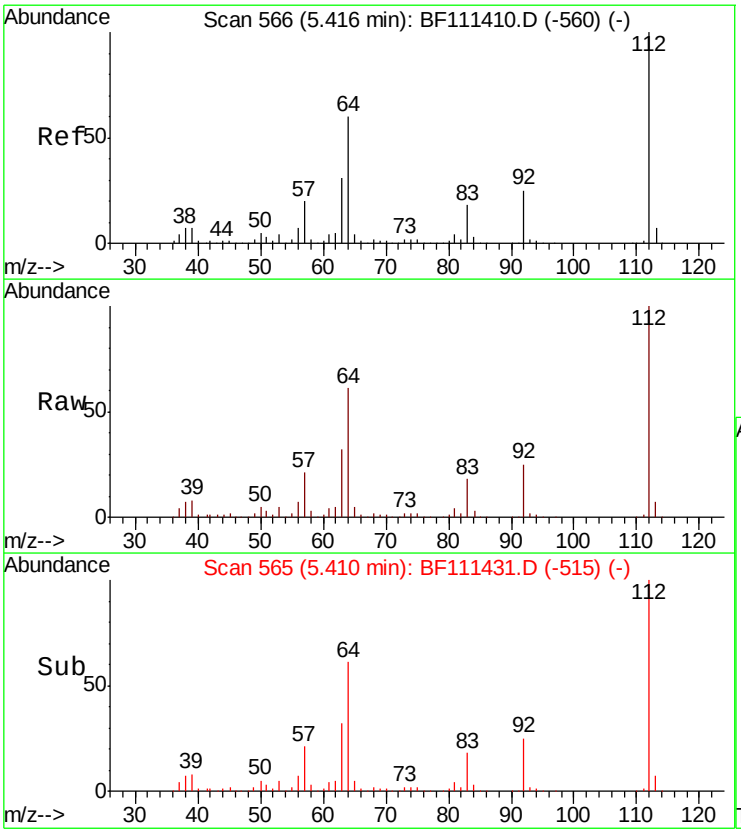
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:152 Resp: 174609

Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.6	189.8
115	61.4	50.7	76.1

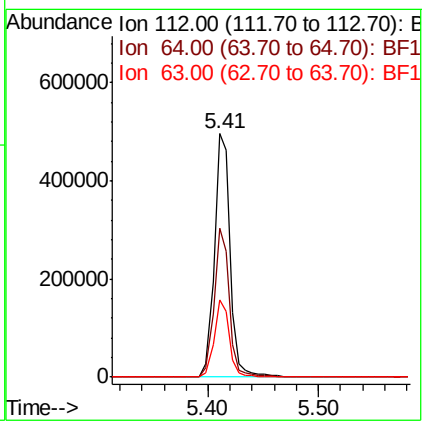


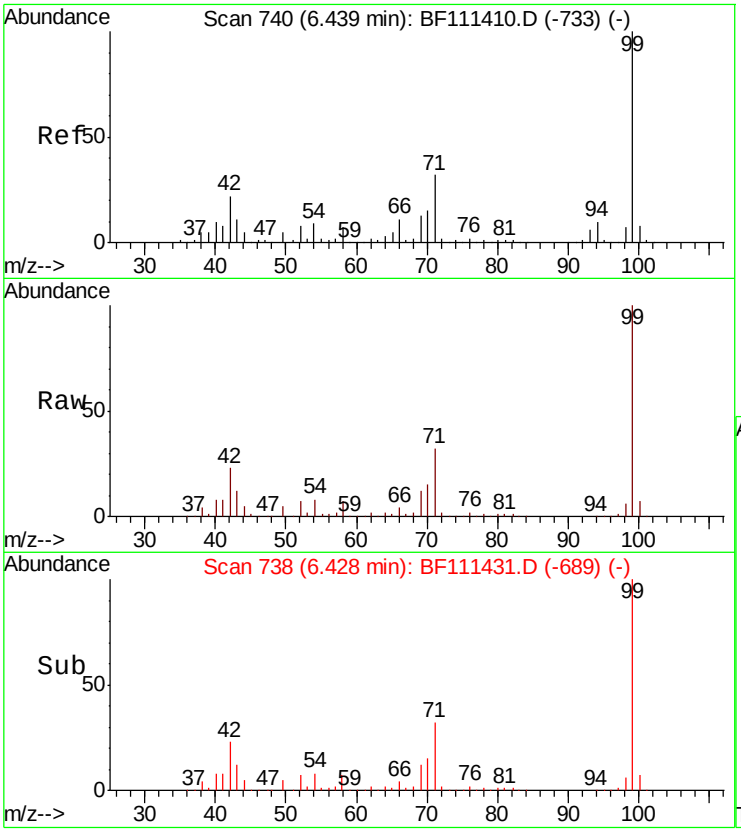


#5
2-Fluorophenol
Concen: 46.765 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:112 Resp: 490708

Ion	Ratio	Lower	Upper
112	100		
64	61.1	51.8	77.6
63	31.9	26.8	40.2



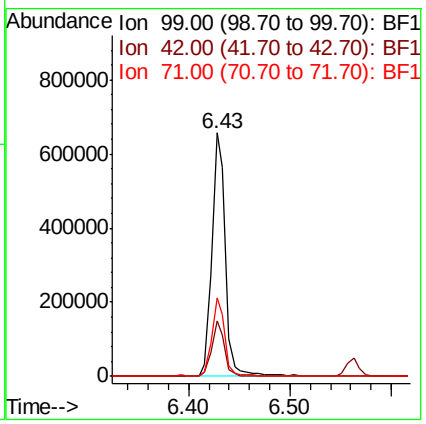


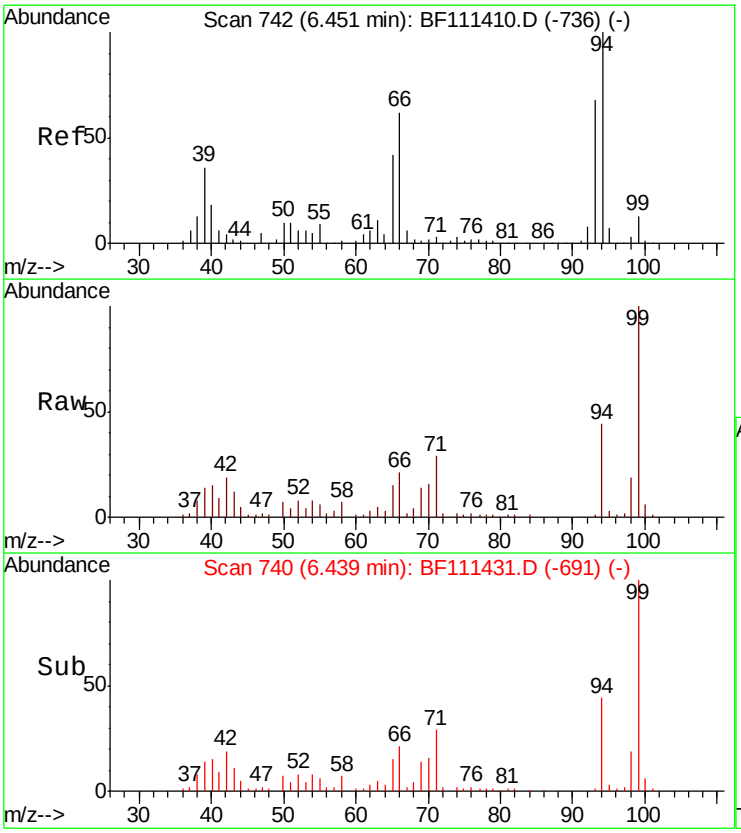
#7
Phenol-d6
Concen: 43.886 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion: 99 Resp: 612538

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.4	26.0
71	32.2	26.1	39.1

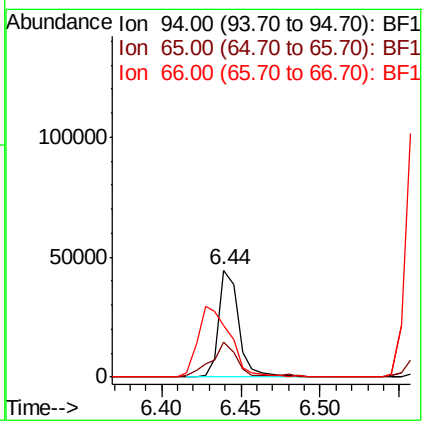


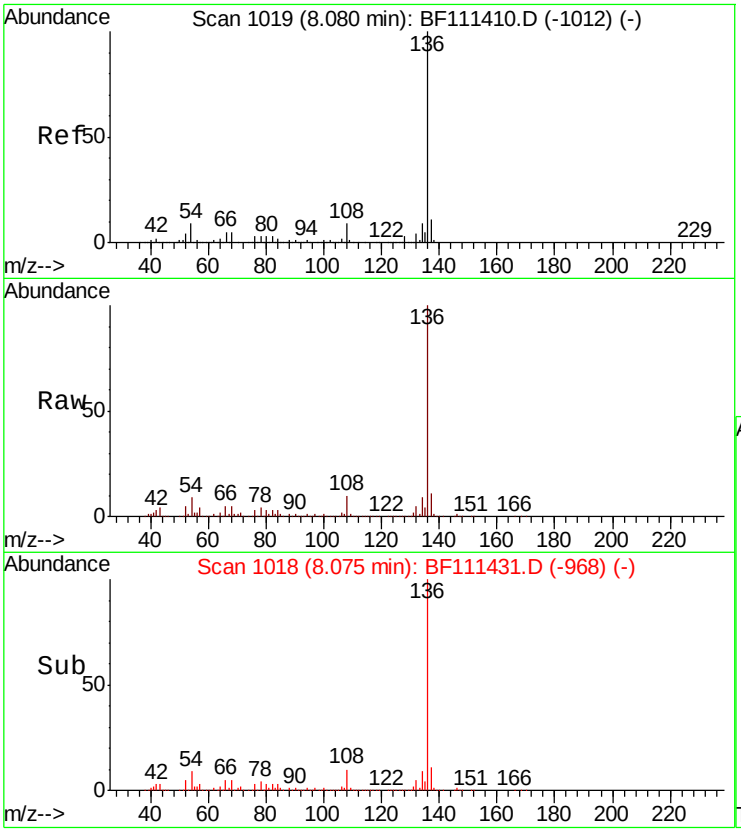


#10
Phenol
Concen: 2.522 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion: 94 Resp: 39211

Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.7	51.7
66	47.8	21.0	61.0



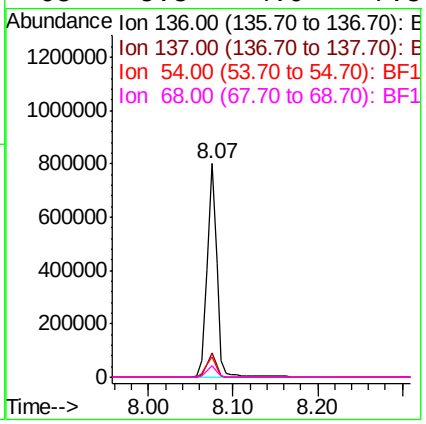


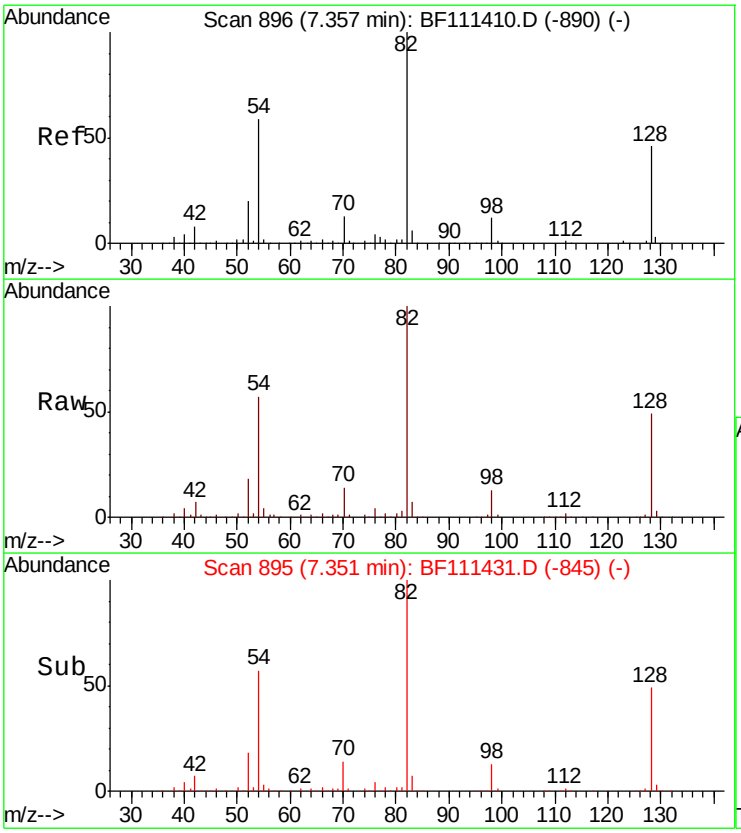
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:136 Resp: 658006

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.4	7.7	11.5
68	5.3	4.9	7.3

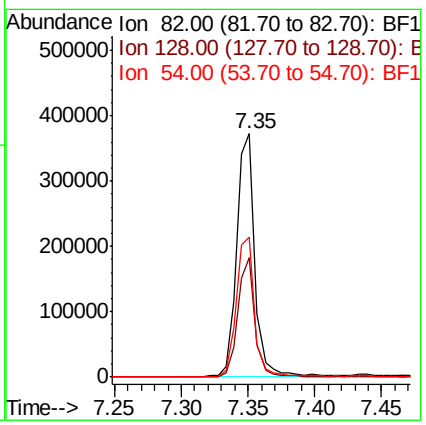


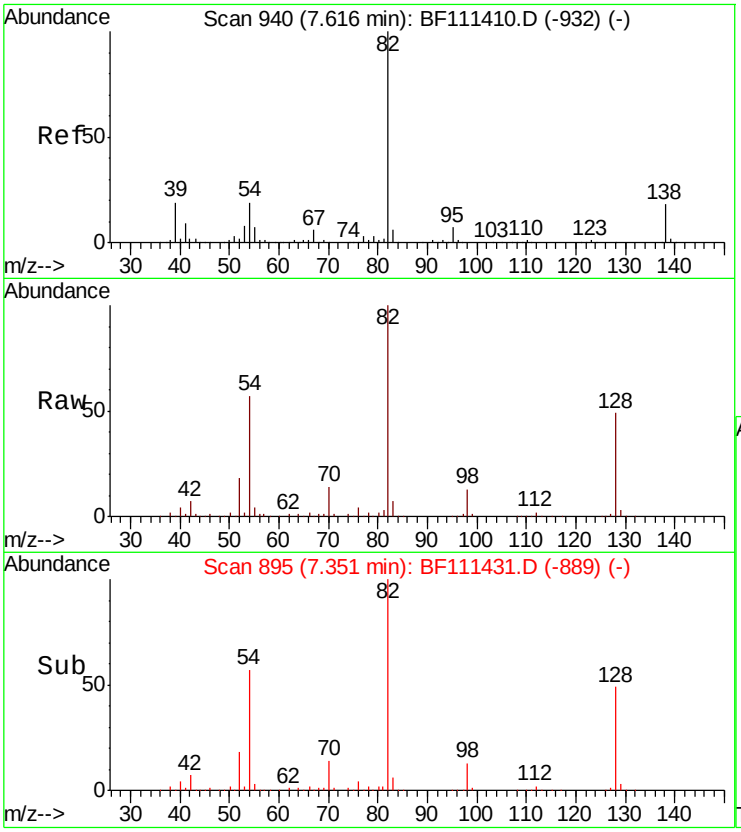


#23
Nitrobenzene-d5
Concen: 32.219 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion: 82 Resp: 356020

Ion	Ratio	Lower	Upper
82	100		
128	49.0	37.4	56.2
54	57.3	47.6	71.4



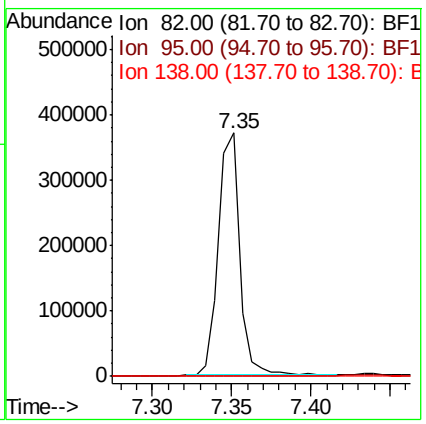


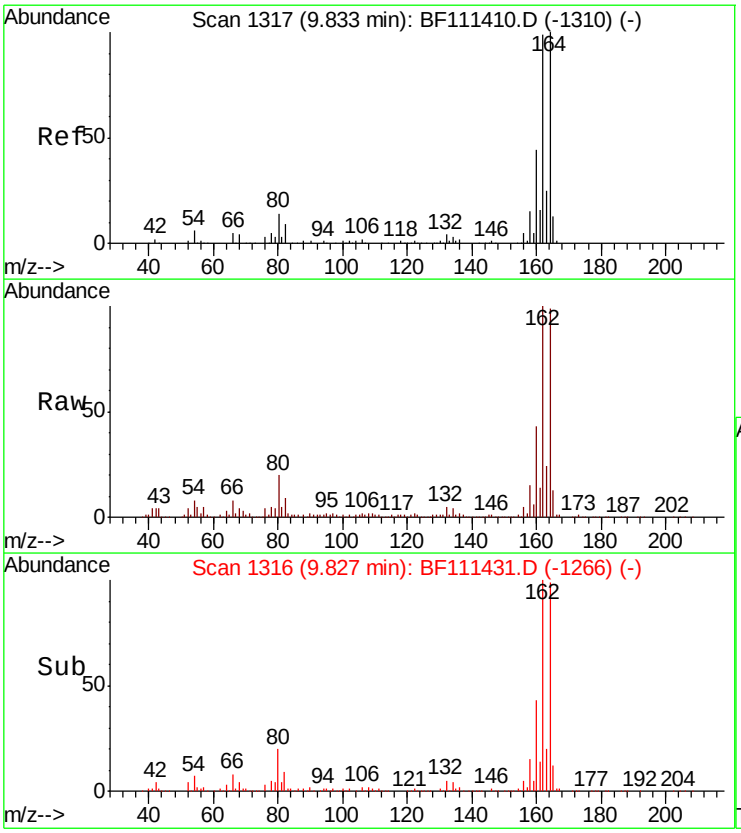
#25
Isophorone
Concen: 18.580 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion: 82 Resp: 347384

Ion	Ratio	Lower	Upper
82	100		
95	0.4	5.4	8.2#
138	0.0	15.1	22.7#

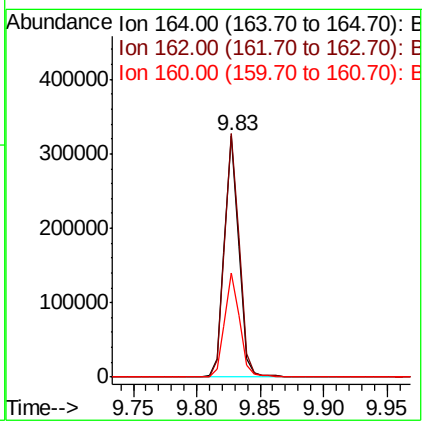


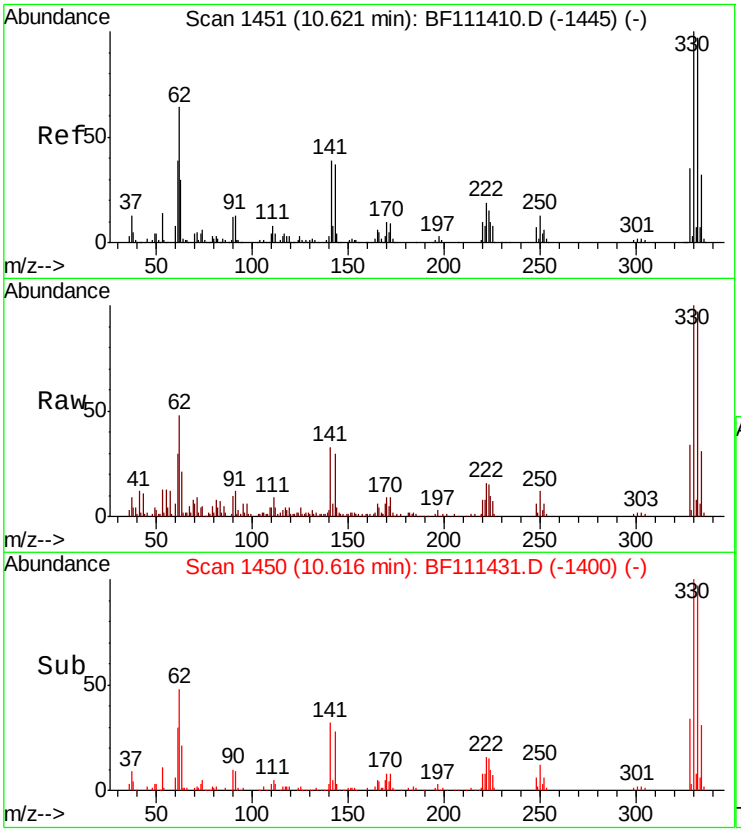


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:164 Resp: 260567

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	42.9	35.7	53.5



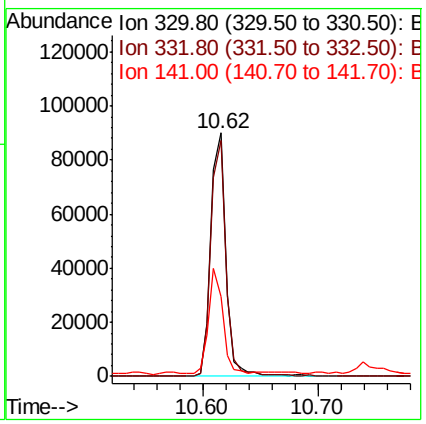


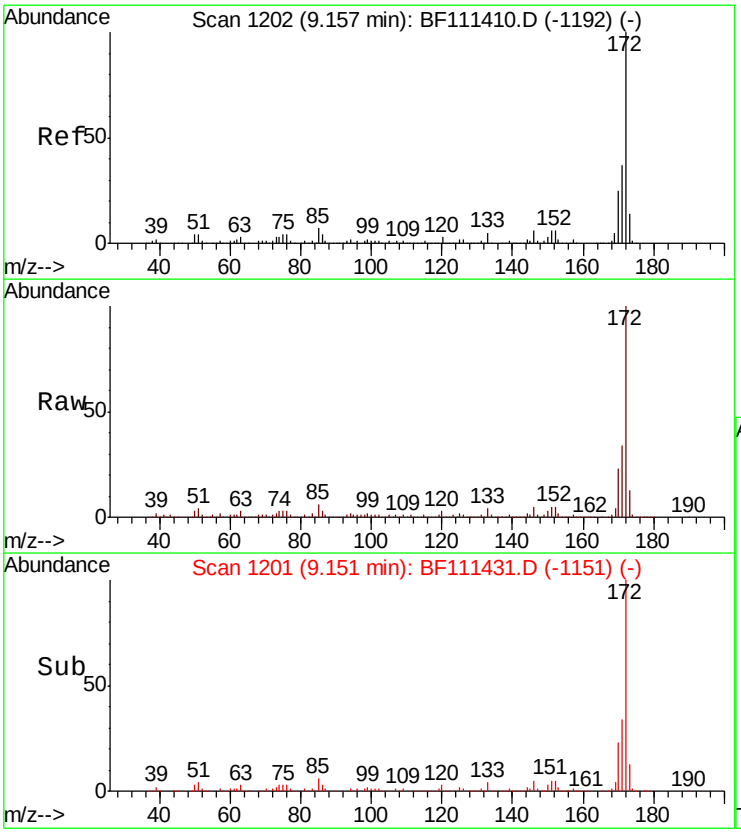
#42
2,4,6-Tribromophenol
Concen: 35.264 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:330 Resp: 82311

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.0	114.0
141	39.9	31.0	46.6

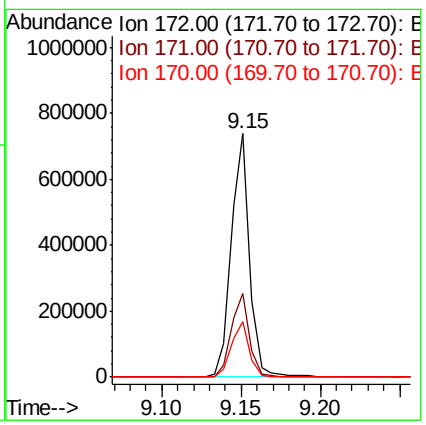


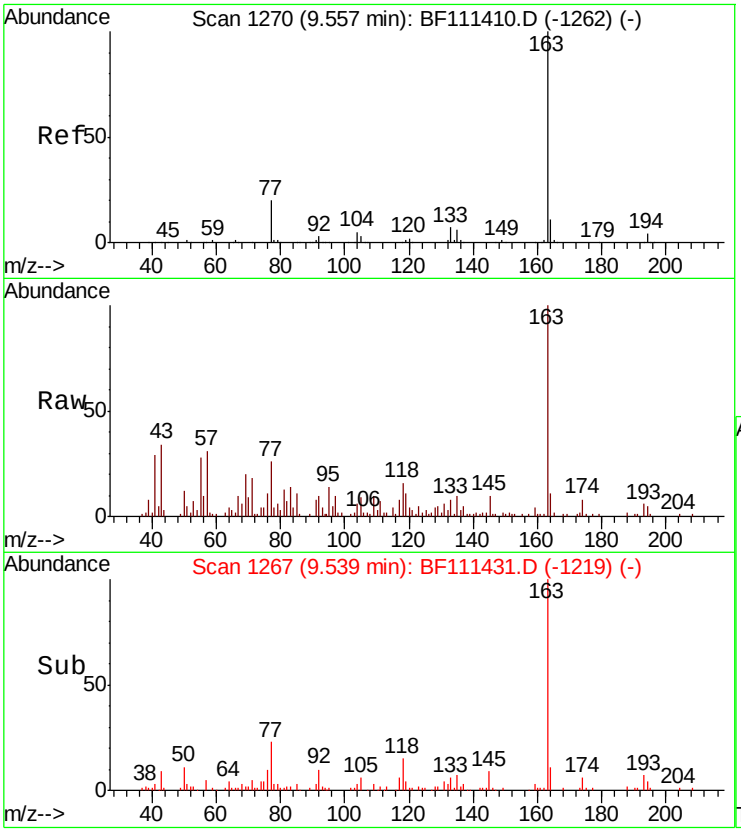


#45
2-Fluorobiphenyl
Concen: 35.041 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:172 Resp: 591108

Ion	Ratio	Lower	Upper
172	100		
171	34.1	33.0	49.4
170	22.9	22.3	33.5



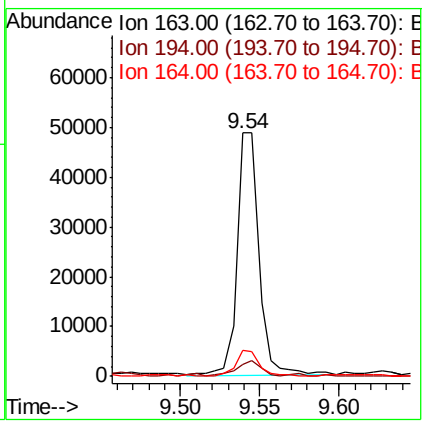


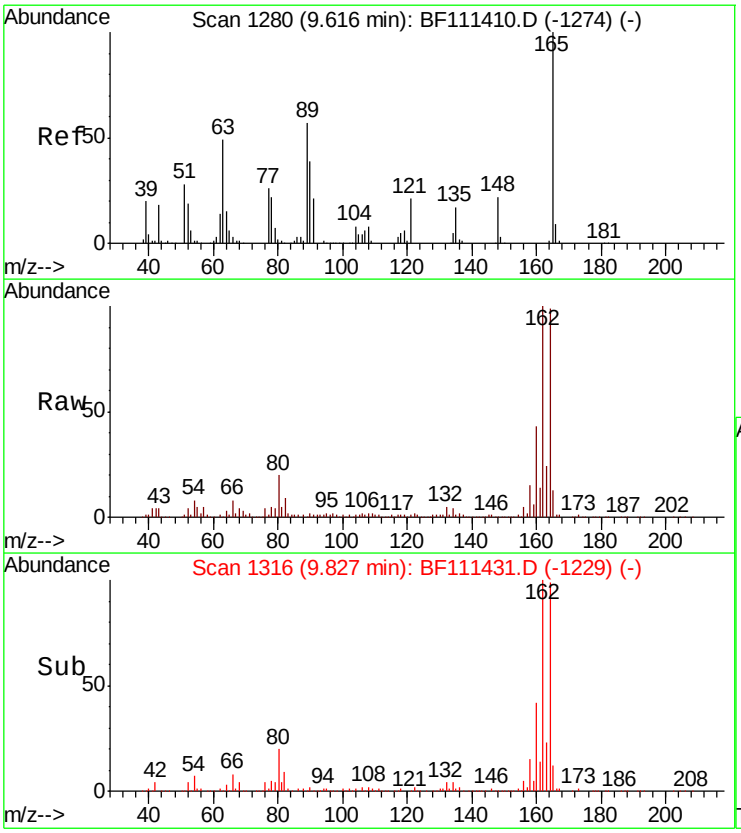
#50
Dimethylphthalate
Concen: 2.479 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:163 Resp: 46523

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.0	4.6#
164	10.5	8.9	13.3

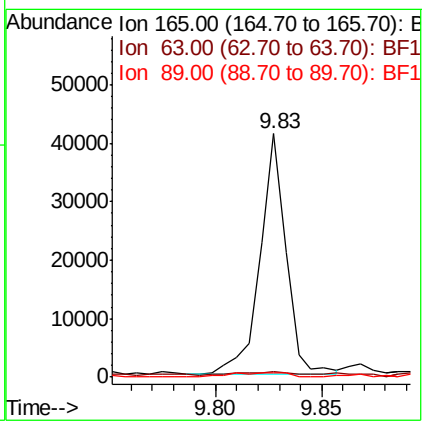


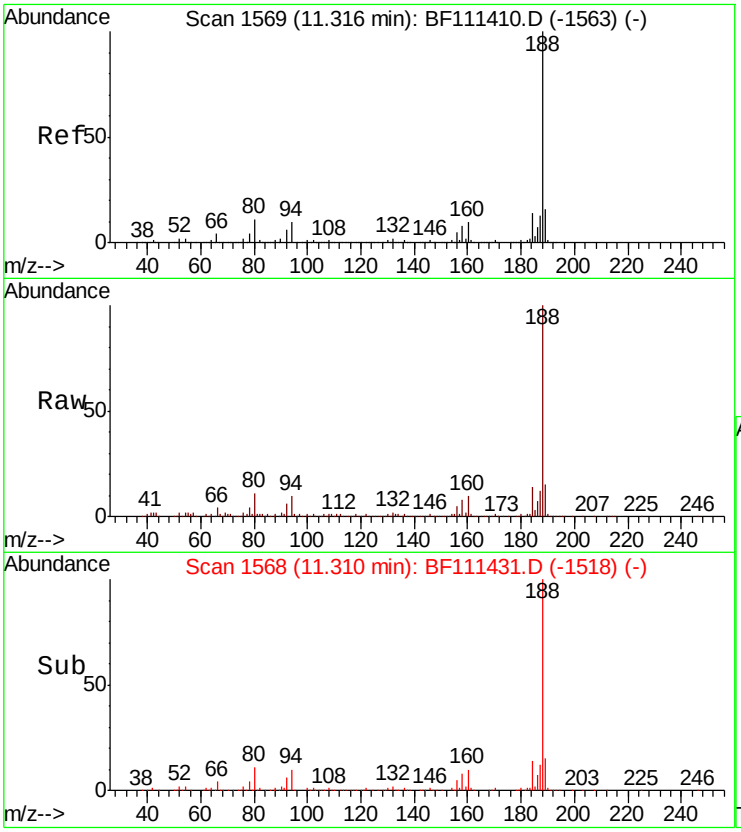


#51
2,6-Dinitrotoluene
Concen: 8.364 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.21 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:165 Resp: 35329

Ion	Ratio	Lower	Upper
165	100		
63	2.0	40.5	60.7#
89	1.9	40.0	60.0#



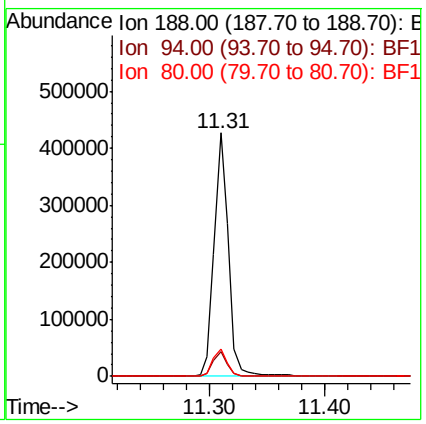


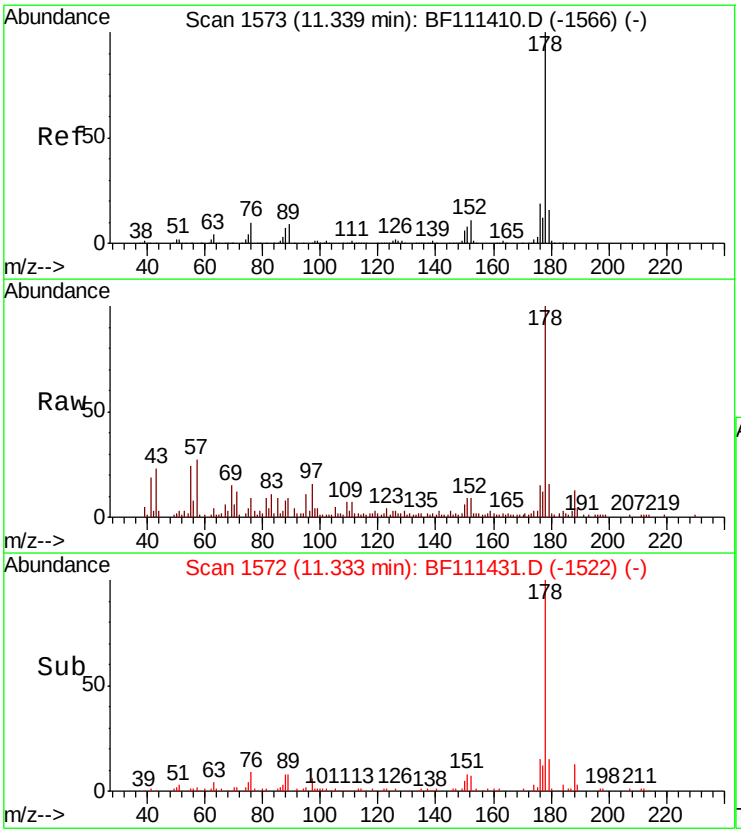
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:188 Resp: 366230

Ion	Ratio	Lower	Upper
188	100		
94	10.0	9.6	14.4
80	11.2	9.8	14.6

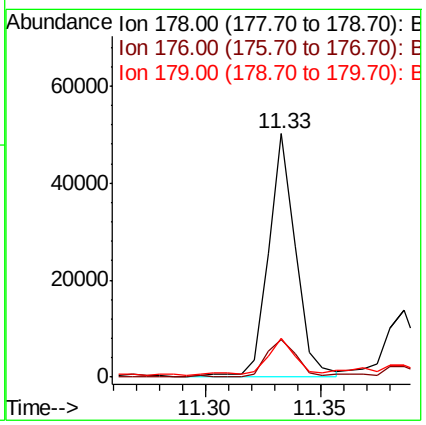


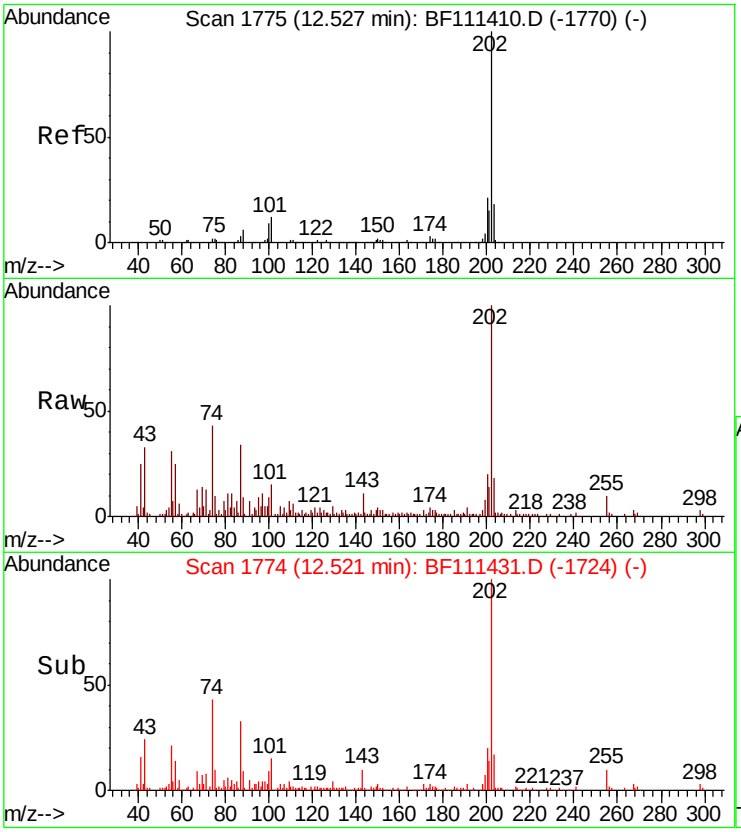


#71
Phenanthrene
Concen: 2.184 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:178 Resp: 41214

Ion	Ratio	Lower	Upper
178	100		
176	15.3	18.1	27.1#
179	15.9	14.0	21.0



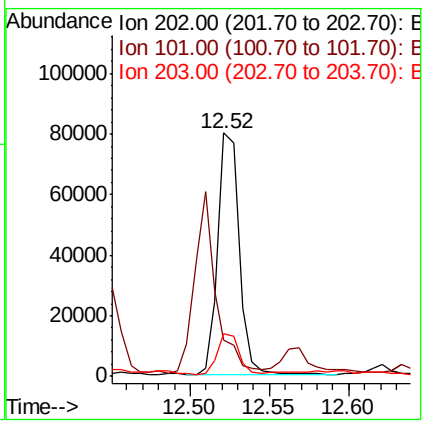


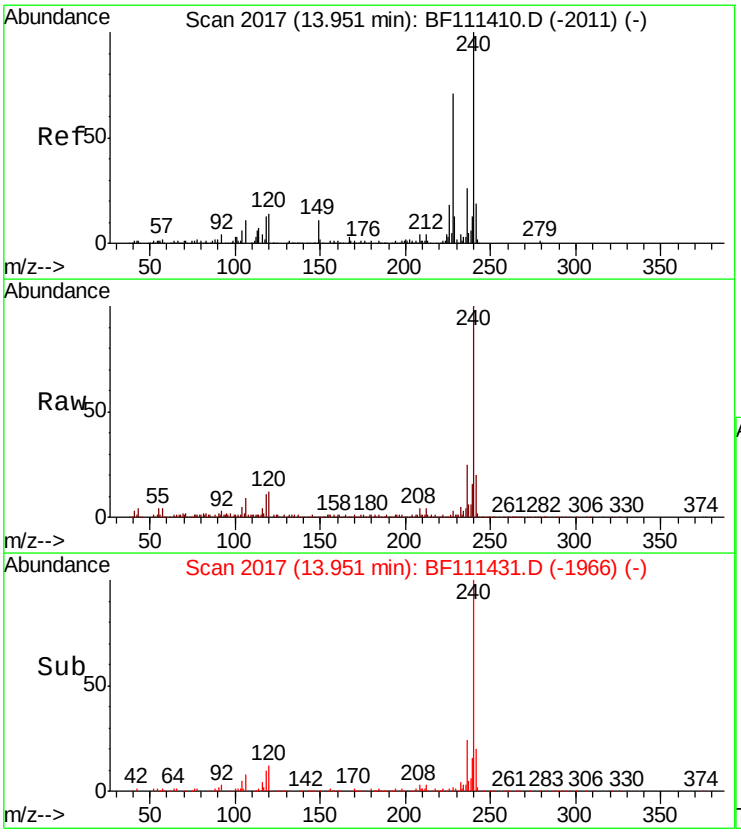
#75
Fluoranthene
Concen: 4.086 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:202 Resp: 75442

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	33.8
203	17.7	0.0	38.6

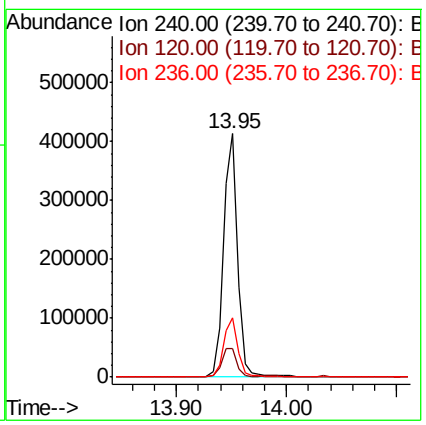


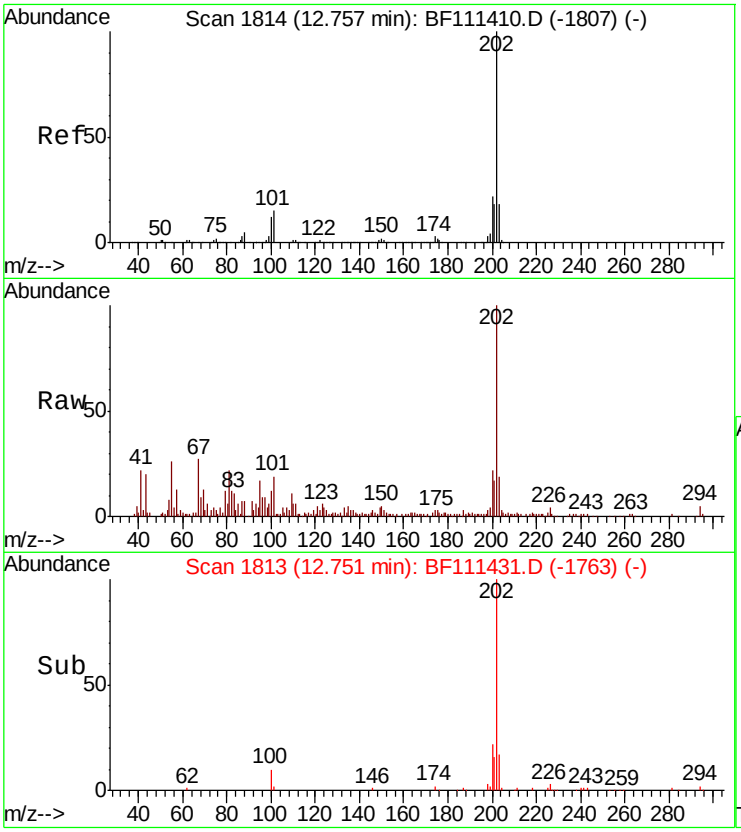


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:240 Resp: 364234

Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.2	18.2#
236	24.6	20.2	30.2



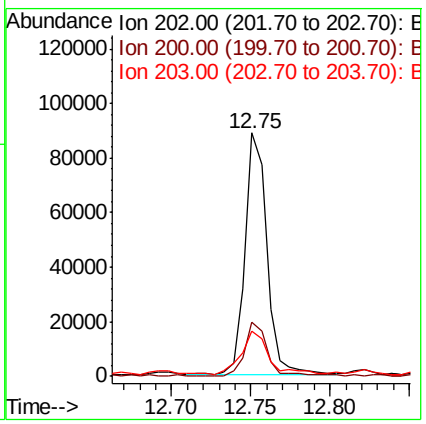


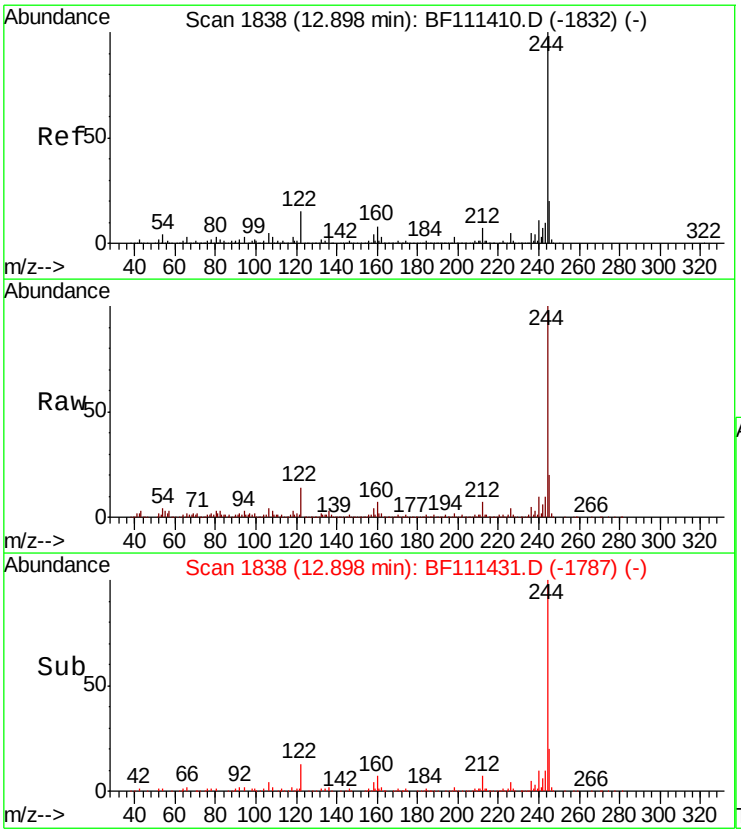
#78
Pyrene
Concen: 3.319 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:202 Resp: 85243

Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.0	28.4
203	18.8	15.2	22.8

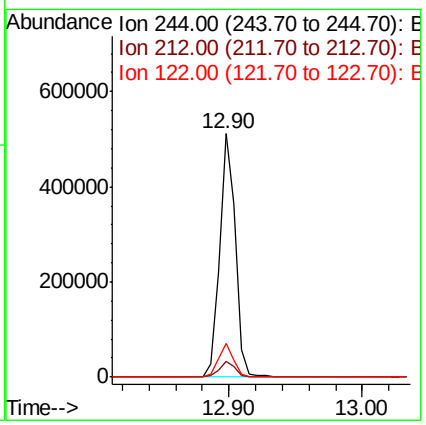


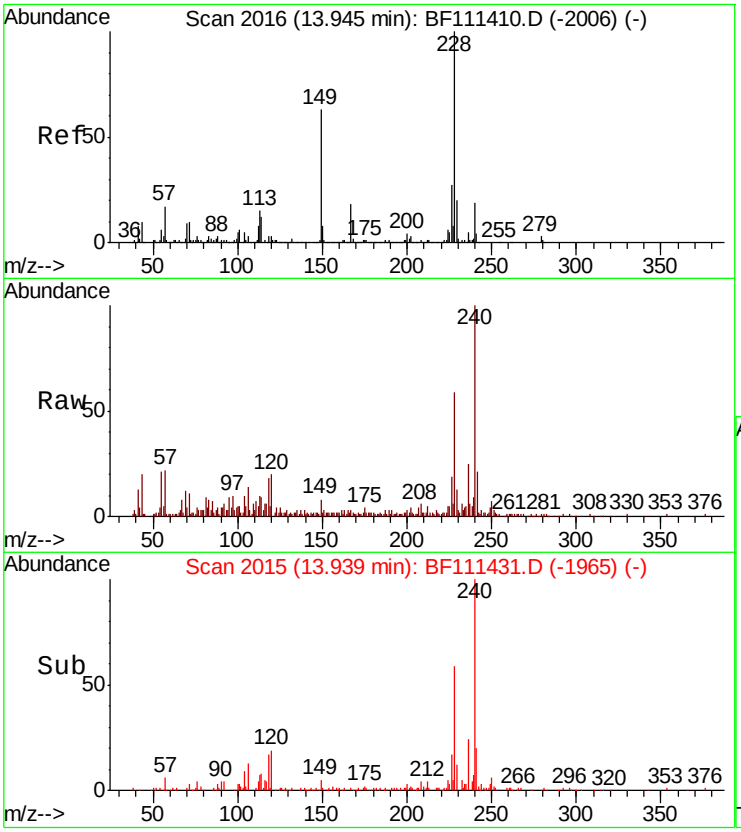


#79
Terphenyl-d14
Concen: 27.374 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:244 Resp: 424600

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	13.9	13.1	19.7



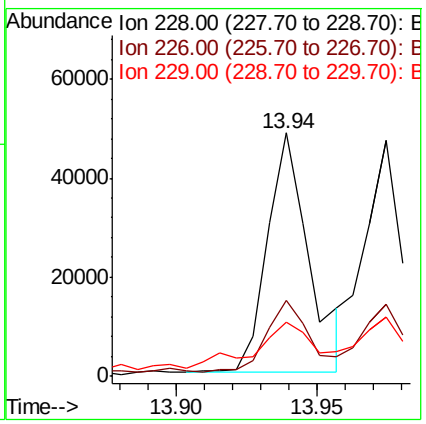


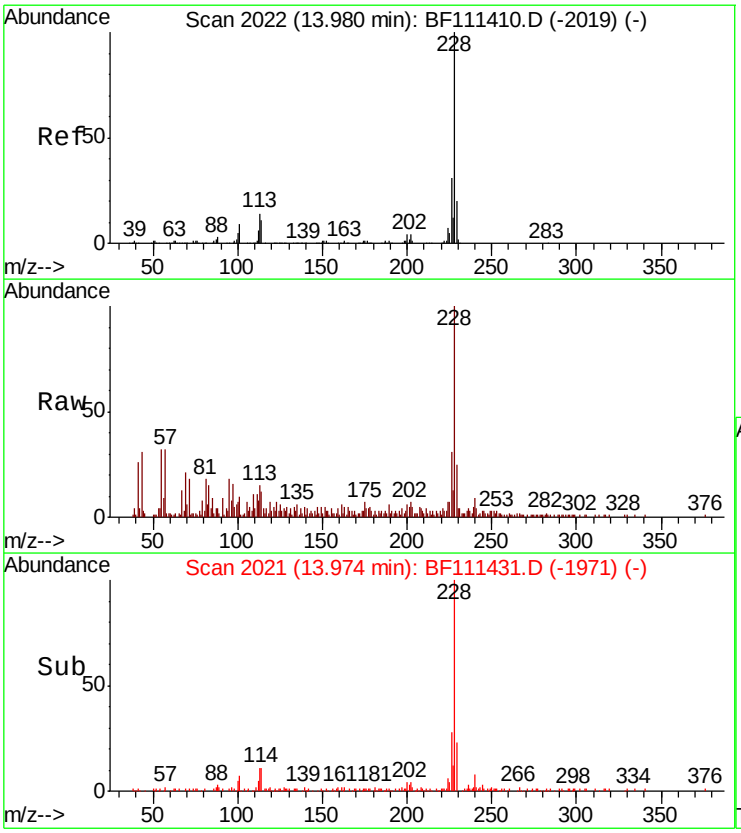
#81
Benzo(a)anthracene
Concen: 2.498 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:228 Resp: 49477

Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.6	34.0
229	22.5	16.3	24.5

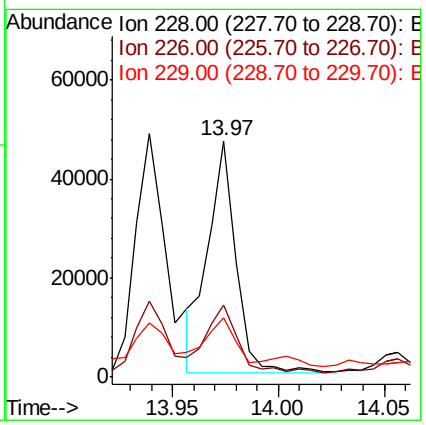


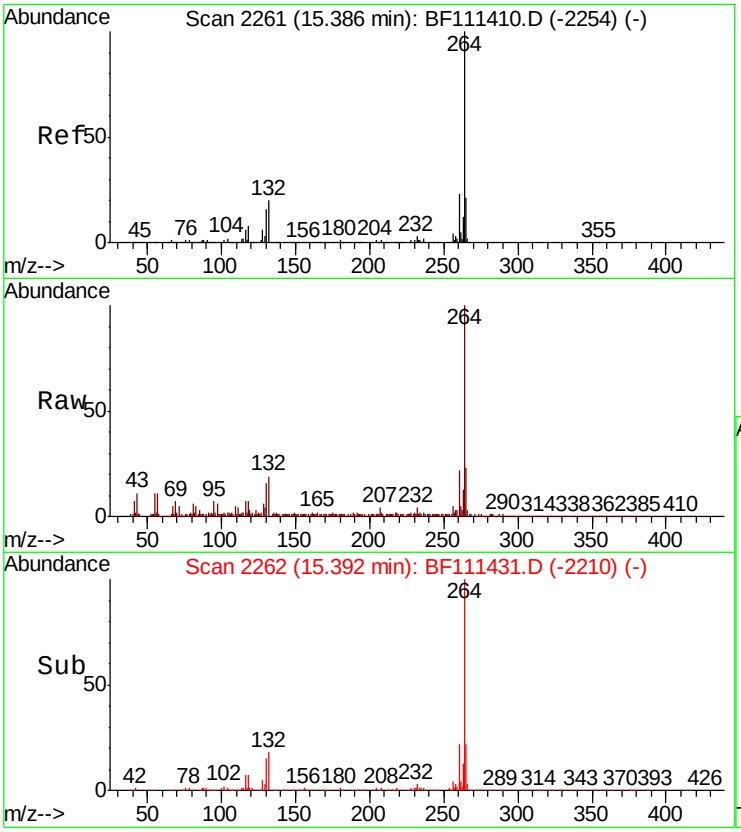


#83
Chrysene
Concen: 2.109 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:228 Resp: 44002

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.3	37.9
229	25.3	17.2	25.8



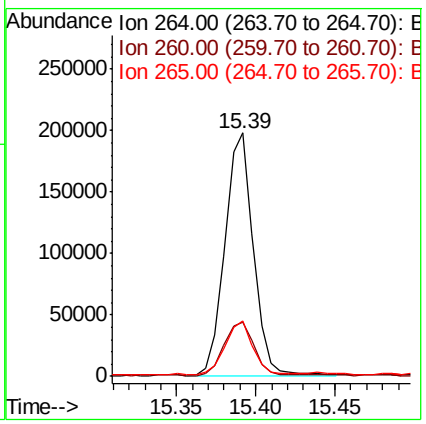


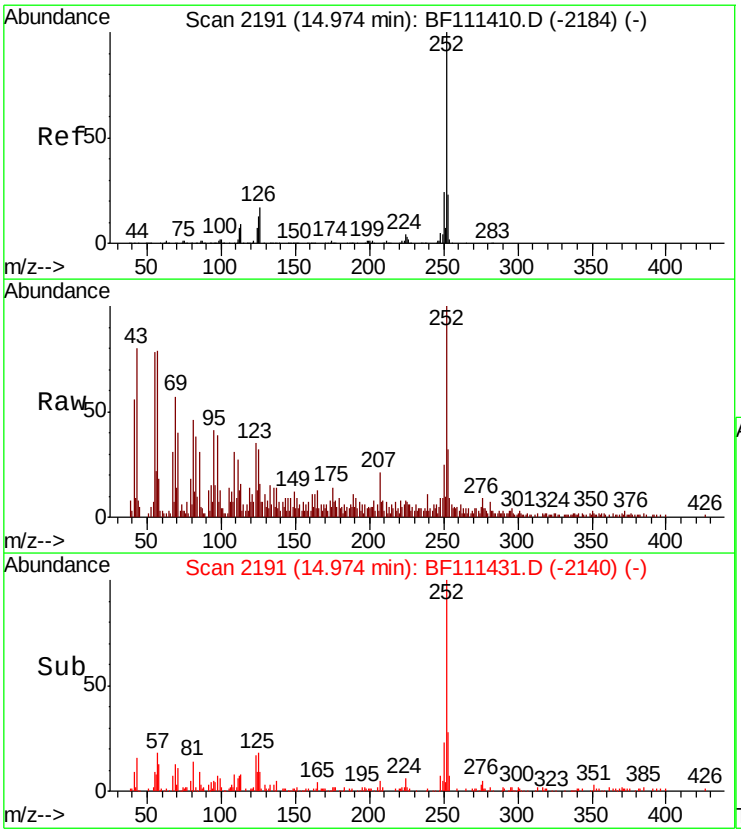
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:264 Resp: 245872

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	22.5	17.7	26.5

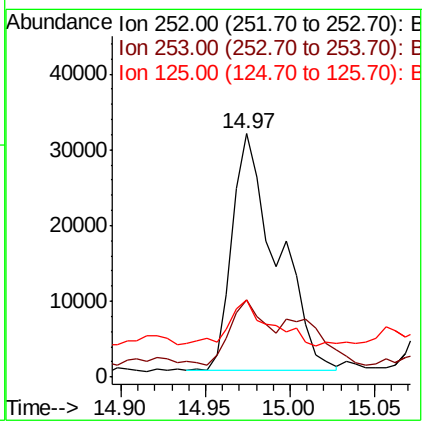


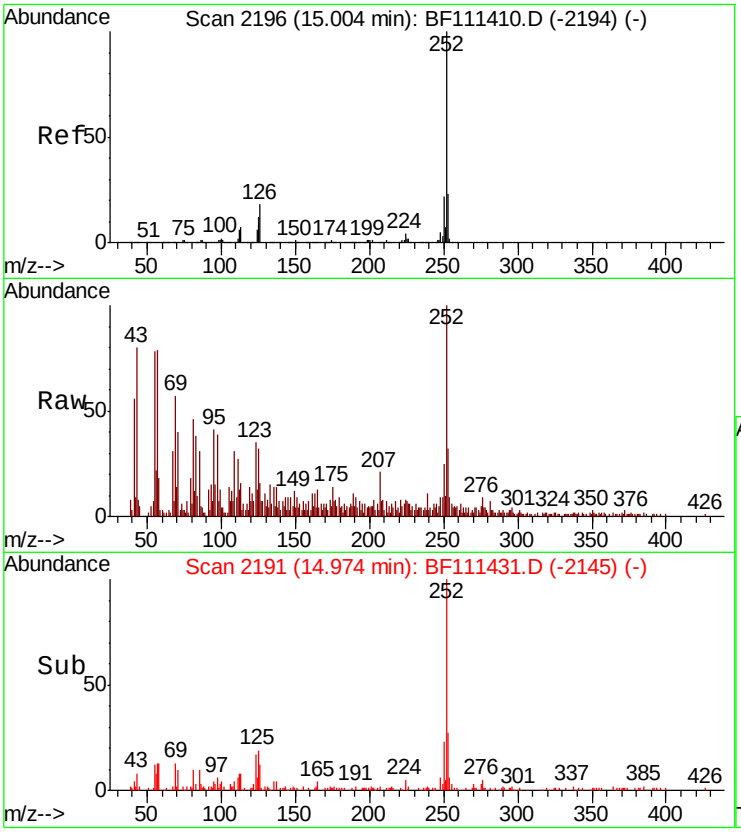


#88
Benzo(b)fluoranthene
Concen: 4.019 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:252 Resp: 57609

Ion	Ratio	Lower	Upper
252	100		
253	31.5	18.2	27.2#
125	31.7	10.4	15.6#



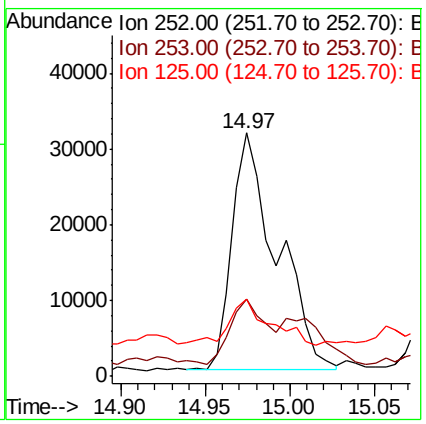


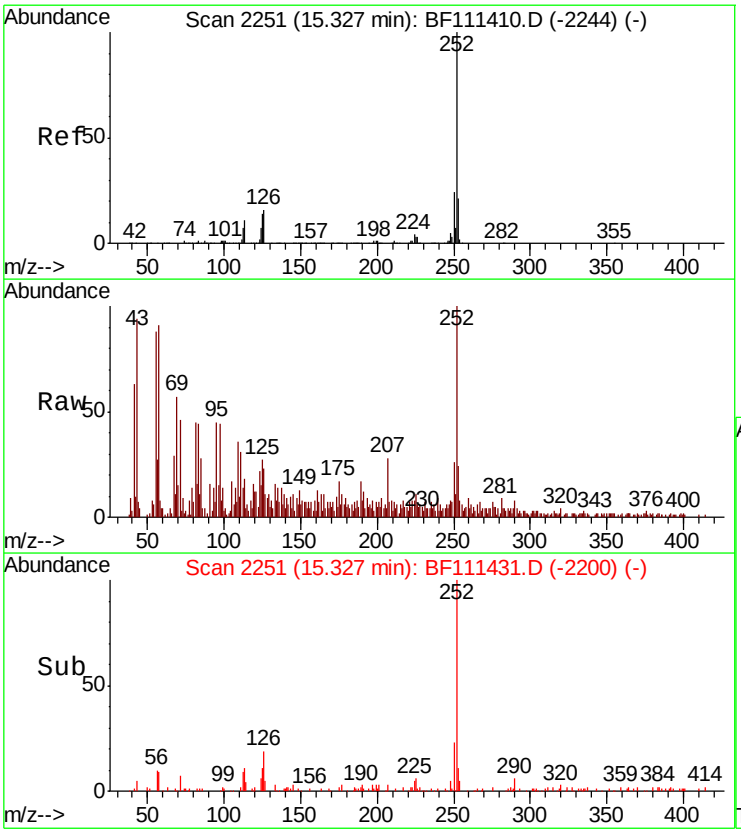
#89
Benzo(k)fluoranthene
Concen: 4.206 ng
RT: 14.97 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Instrument :
BNA_G
ClientSampleId :
SU-04-121218-A

Tgt Ion:252 Resp: 57609

Ion	Ratio	Lower	Upper
252	100		
253	31.5	18.1	27.1#
125	31.7	9.8	14.8#





#90
Benzo(a)pyrene
Concen: 2.493 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF111431.D
Acq: 14 Dec 2018 20:57

Tgt Ion:252 Resp: 32223

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.8	26.8
125	27.4	12.3	18.5#