Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115556.D
Acq On : 15 Jul 2019 15:05
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 16 01:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng		-6.89
21) Naphthalene-d8	0.00	136	0	0.00	ng		-8.17
39) Acenaphthene-d10	0.00	164	0	0.00	ng		-9.93
64) Phenanthrene-d10	11.66	188	398	20.00	ng		0.25
76) Chrysene-d12	0.00	240	0	0.00	ng		-14.05
87) Perylene-d12	15.49	264	621	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	0.00	99	0	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0	0.00	ng		
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
79) Terphenyl-d14	12.98	244	942	0.00	ng		-0.02
Target Compounds							Qvalue
69) Atrazine	11.20	200	24796	6105.217	ng	#	36
70) Pentachlorophenol	11.20	266	143091	45042.592	ng		99
71) Phenanthrene	11.66	178	195	9.558	ng	#	1
72) Anthracene	11.66	178	195	9.249	ng	#	1
73) Carbazole	11.66	167	6076	328.630	ng	#	82
74) Di-n-butylphthalate	11.96	149	1003	44.041	ng	#	78
75) Fluoranthene	12.84	202	631	29.269	ng		63
88) Benzo(b)fluoranthene	15.09	252	5278	131.992	ng	#	57
89) Benzo(k)fluoranthene	15.09	252	5278	148.047	ng	#	57
90) Benzo(a)pyrene	15.42	252	1232	35.847	ng	#	40
91) Dibenzo(a,h)anthracene	16.96	278	1475	48.886	ng	#	55
92) Benzo(g,h,i)perylene	17.42	276	1846	61.346	ng	#	53

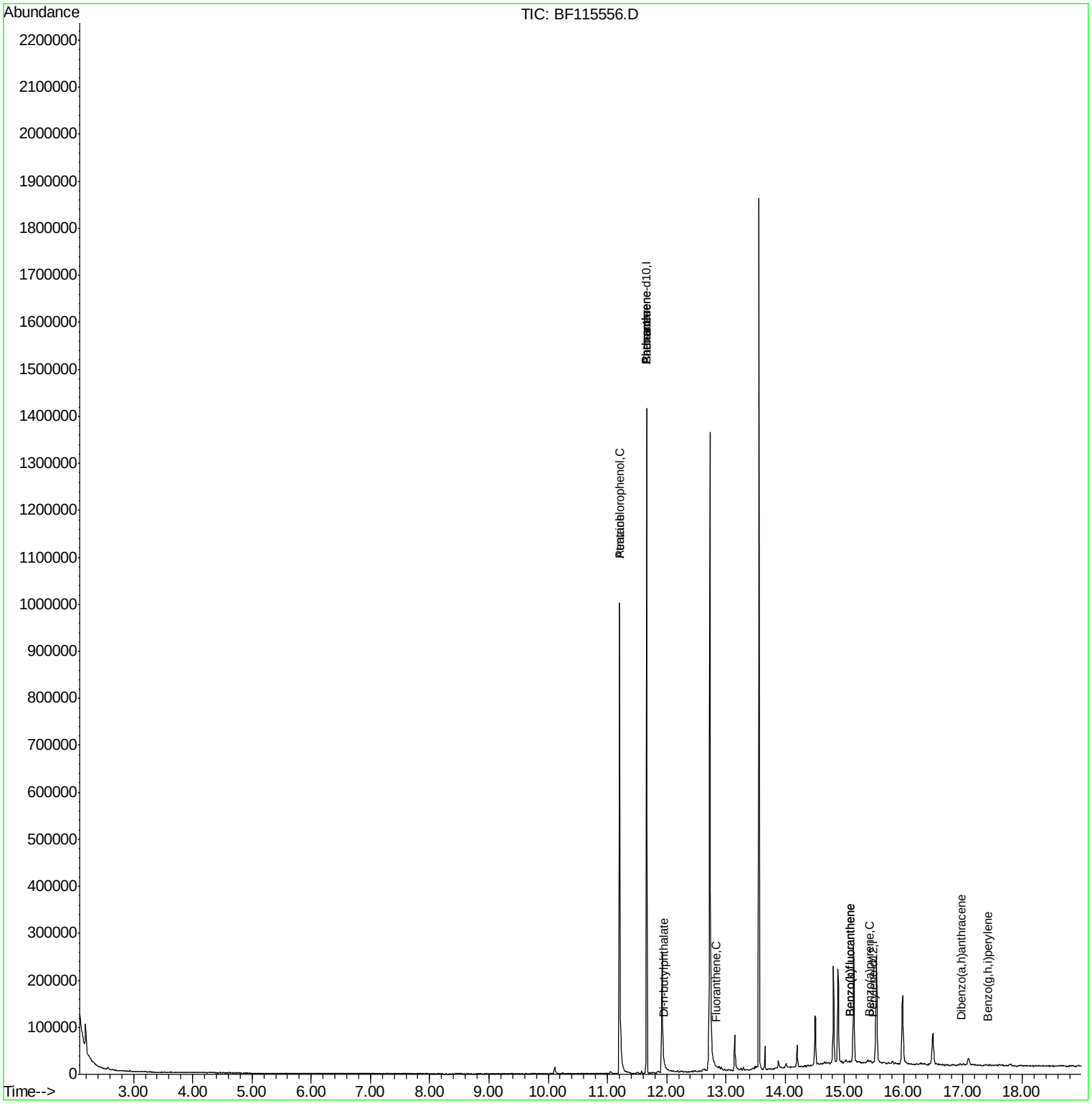
(#) = qualifier out of range (m) = manual integration (+) = signals summed

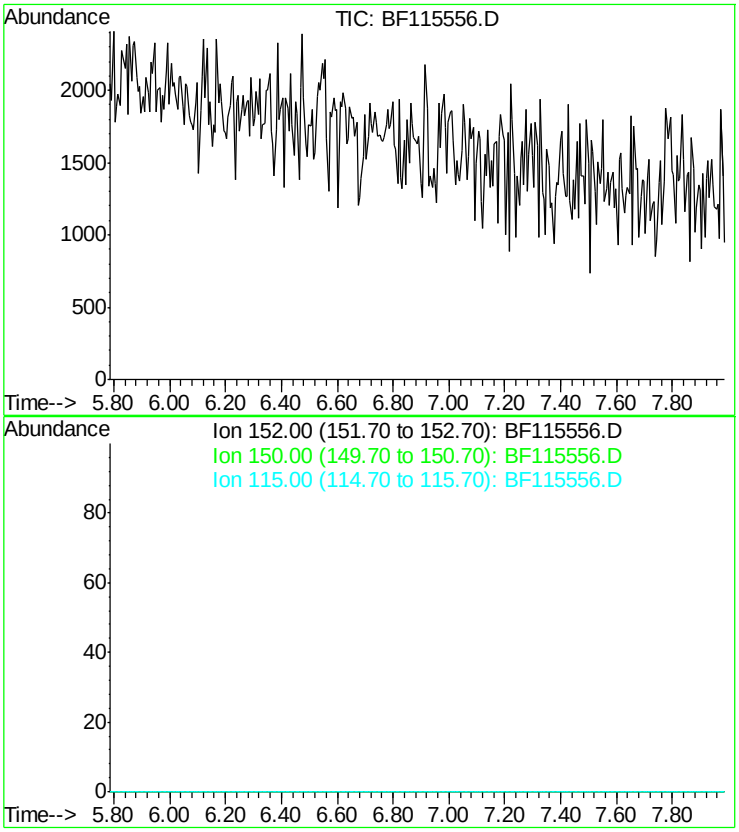
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
Data File : BF115556.D
Acq On : 15 Jul 2019 15:05
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 16 01:36:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration





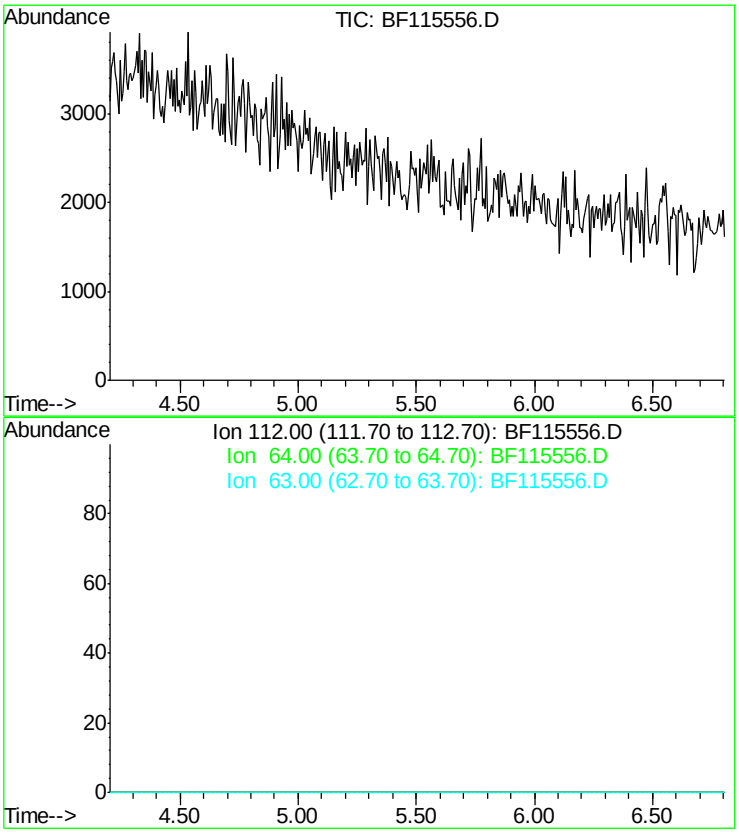
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 6.89 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	162.1
115	60.3

Instrument :
BNA_F
ClientSampleId :

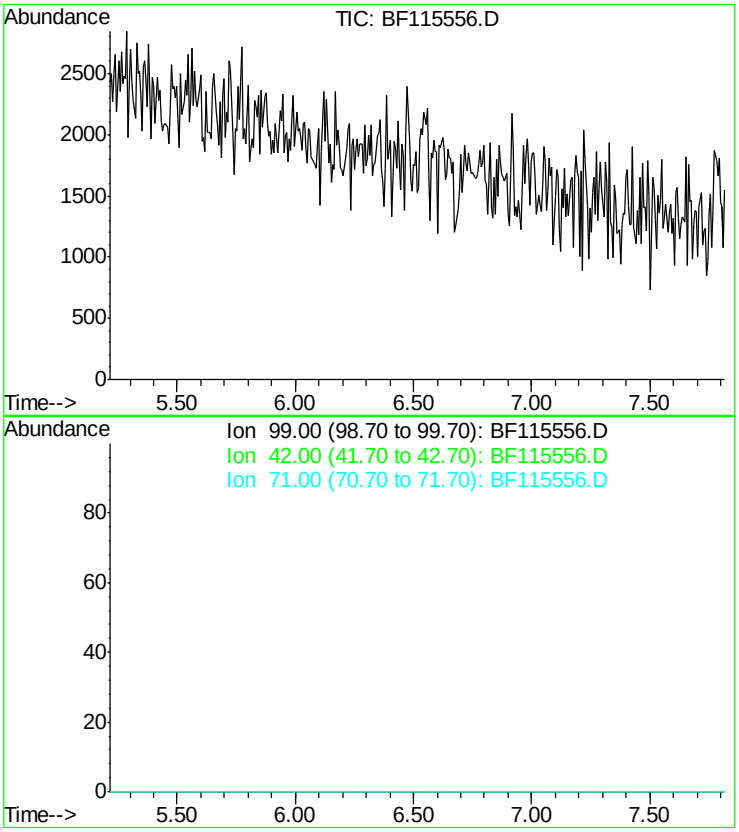


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.50 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	58.5
63	30.1



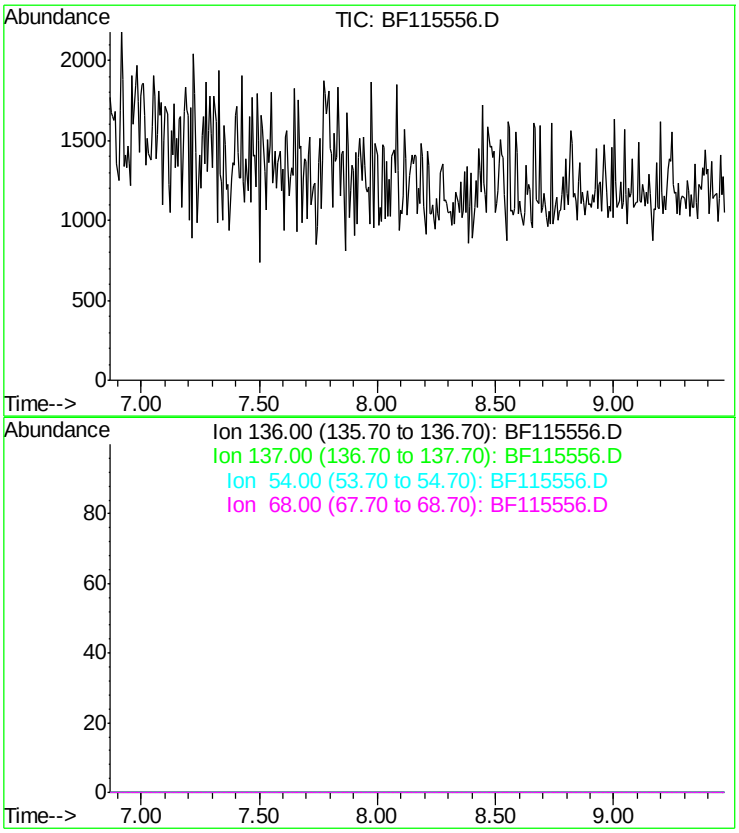
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.52 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	17.0
71	35.6

Instrument :
BNA_F
ClientSampleId :

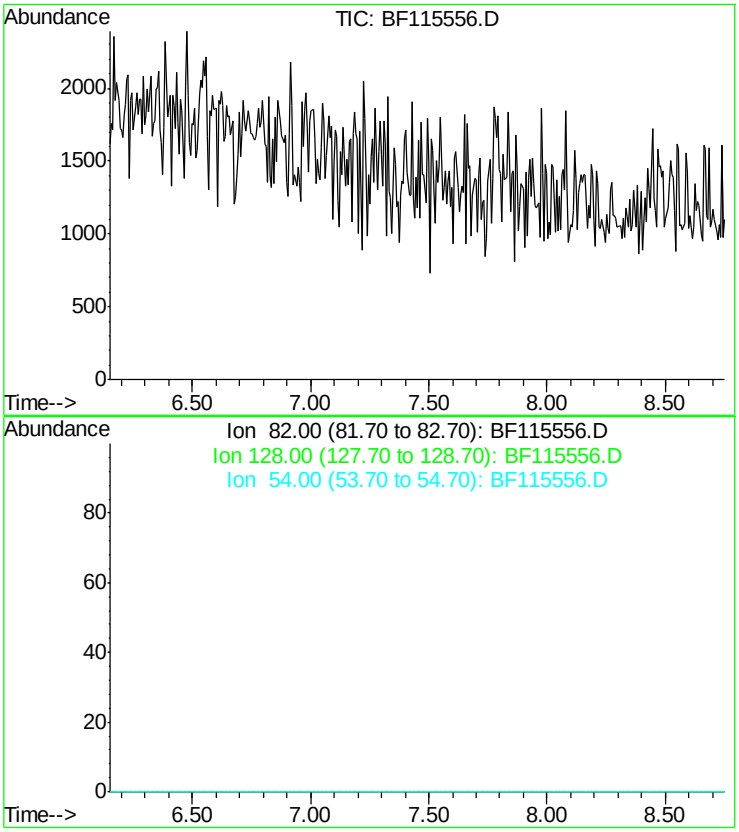


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.17 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.2
54	7.0
68	6.3



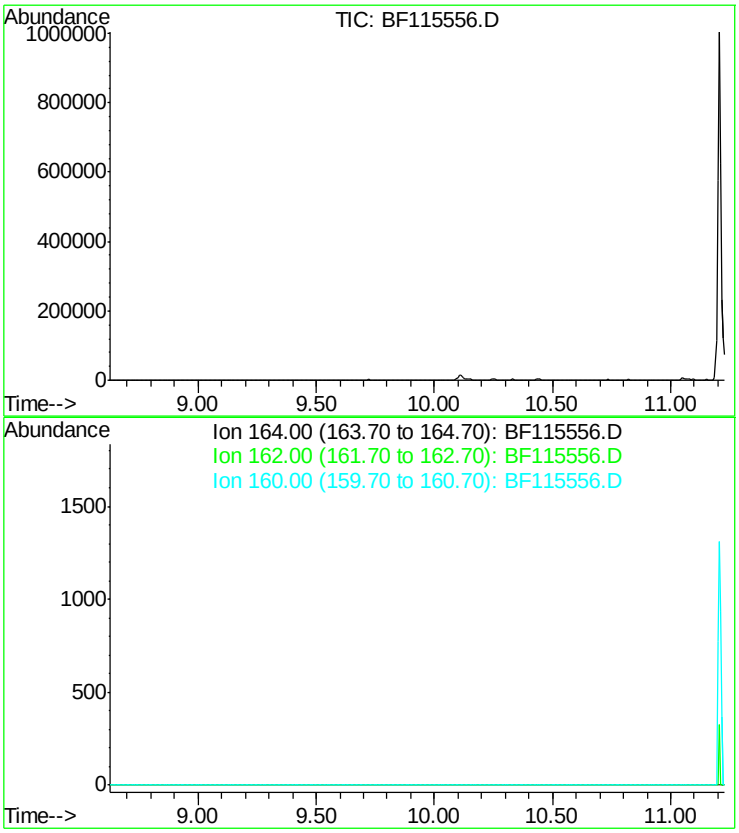
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	48.2
54	44.5

Instrument :
BNA_F
ClientSampleId :

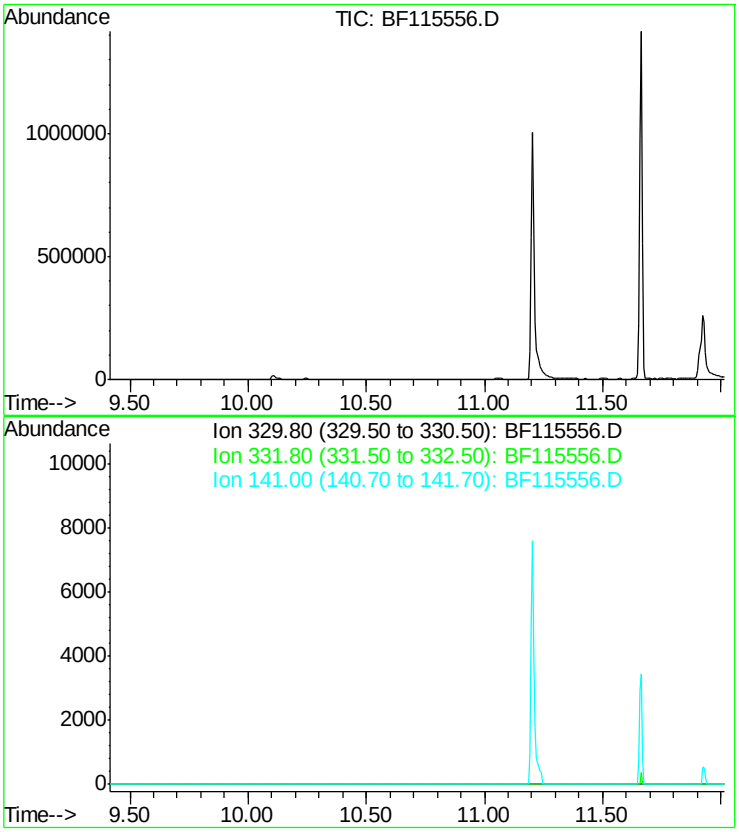


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.93 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.6
160	46.0



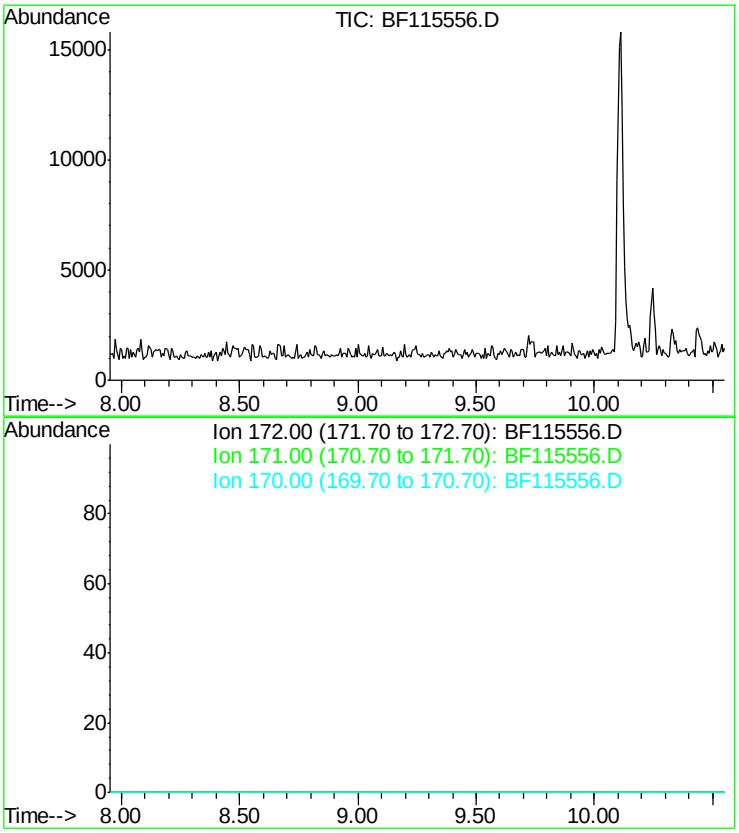
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	28.0

Instrument :
BNA_F
ClientSampleId :

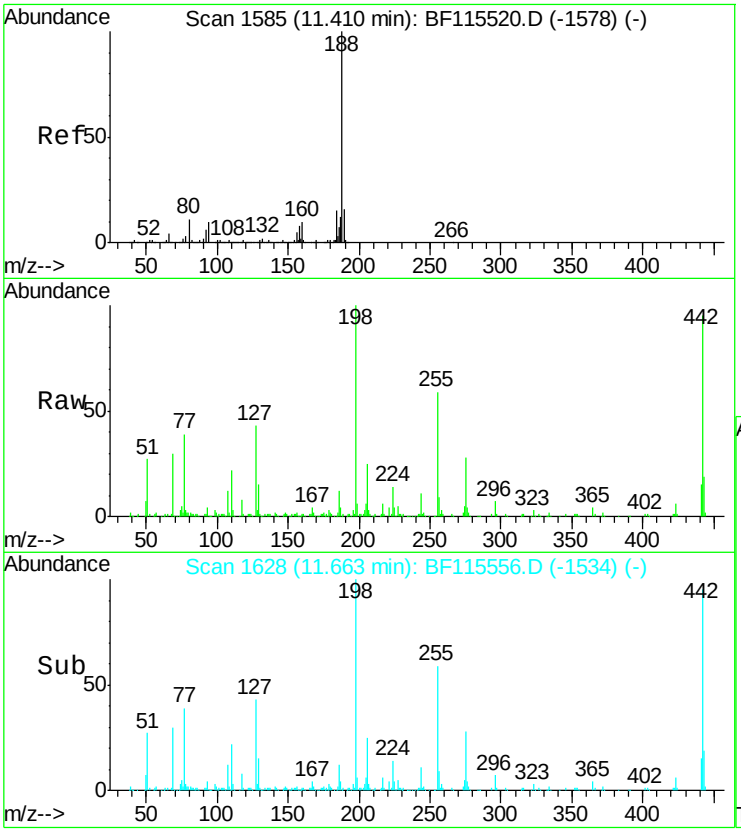


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.25 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	38.3
170	25.6

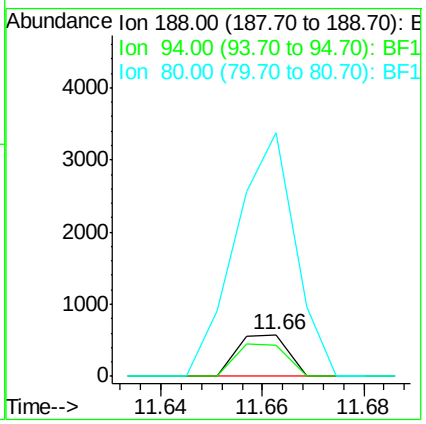


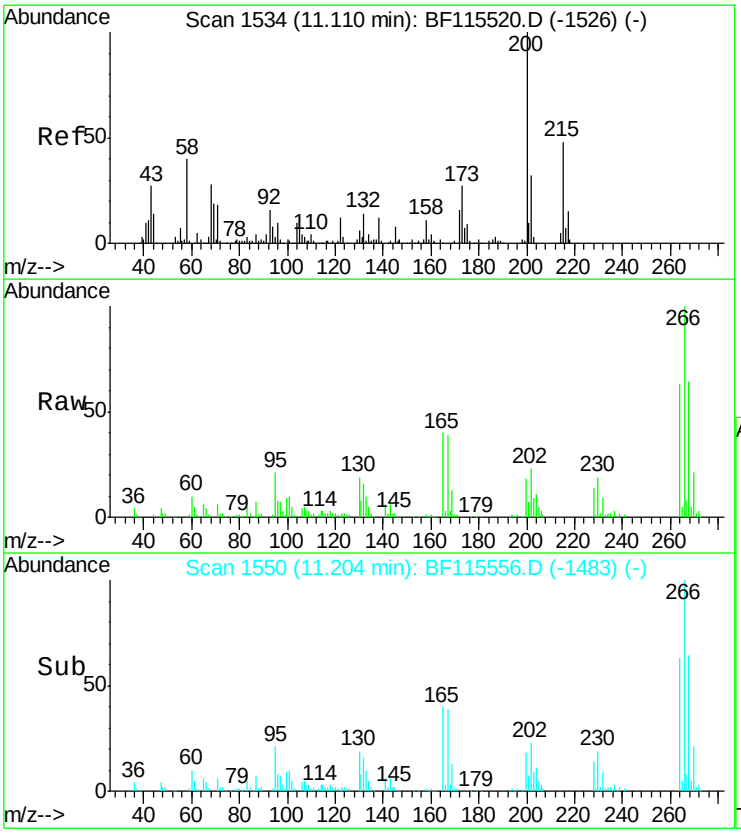
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.25 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 398

Ion	Ratio	Lower	Upper
188	100		
94	75.4	7.8	11.6#
80	588.2	8.6	13.0#

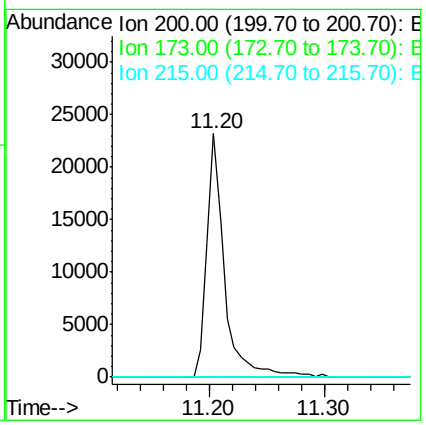


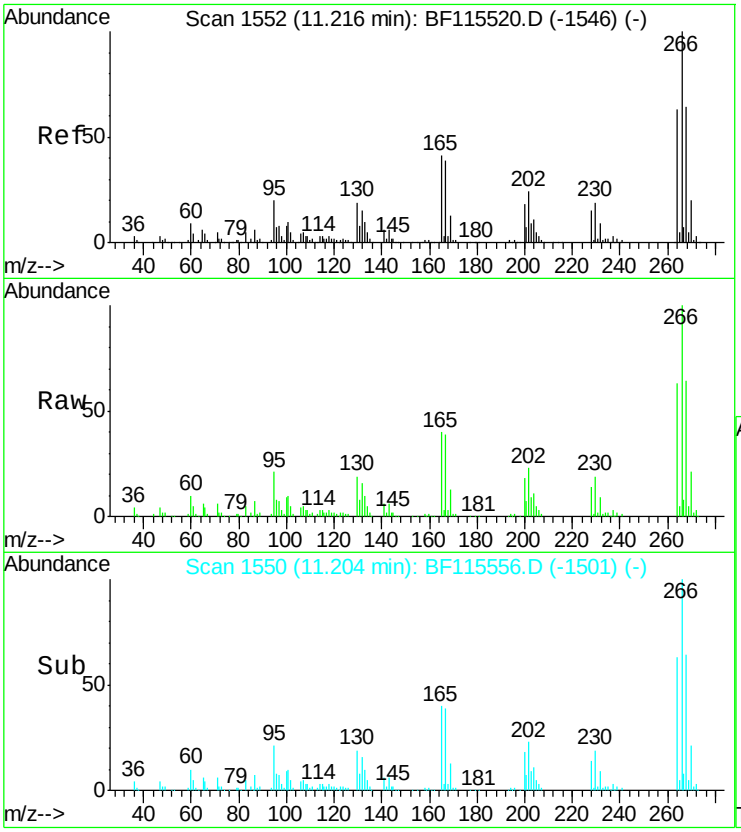


#69
Atrazine
Concen: 6105.217 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.09 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:200 Resp: 24796

Ion	Ratio	Lower	Upper
200	100		
173	0.0	6.9	46.9#
215	0.0	27.9	67.9#



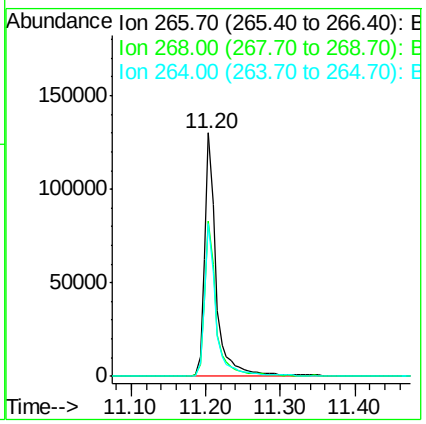


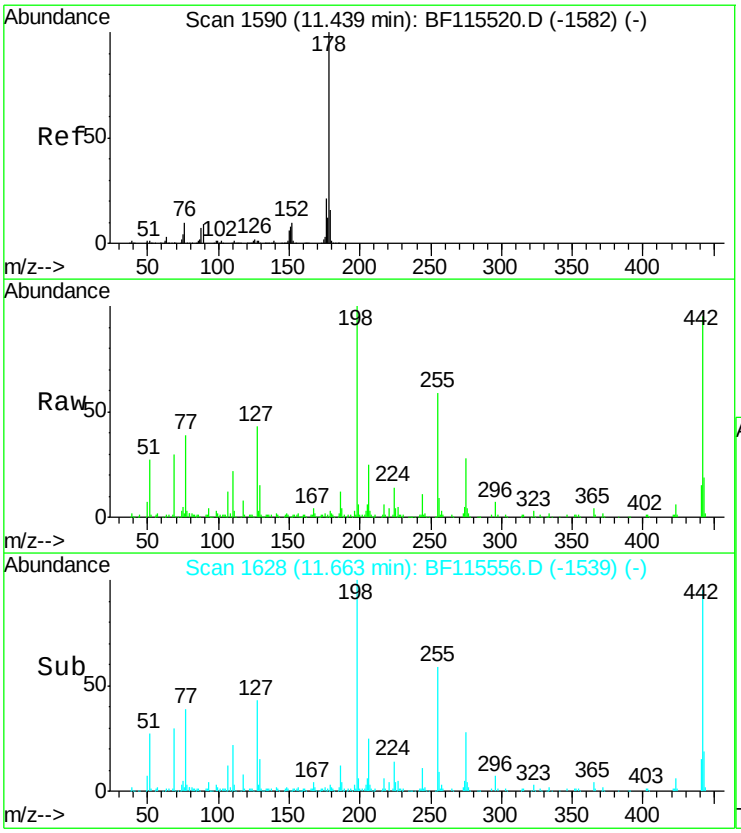
#70
Pentachlorophenol
Concen: 45042.592 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 143091

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.6	77.4
264	63.0	50.6	76.0

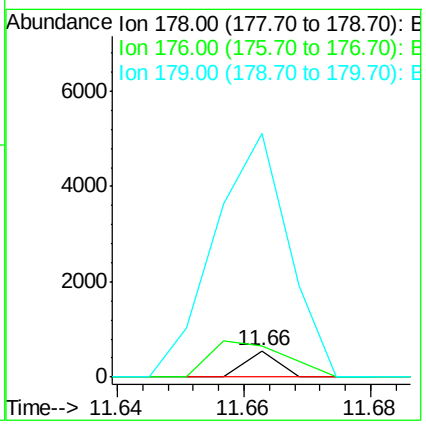


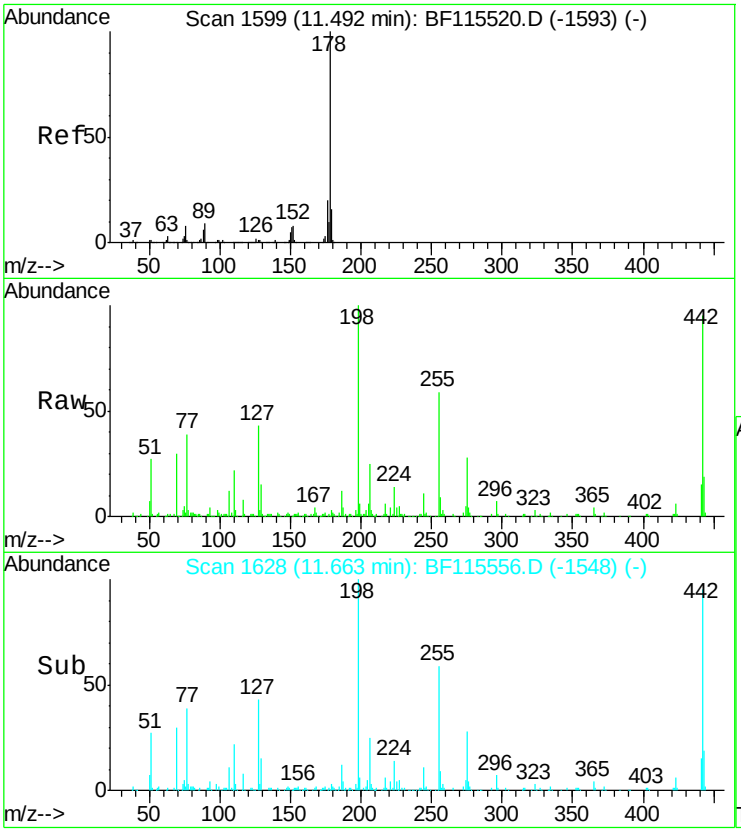


#71
Phenanthrene
Concen: 9.558 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.22 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:178 Resp: 195

Ion	Ratio	Lower	Upper
178	100		
176	118.6	17.2	25.8#
179	924.1	13.5	20.3#



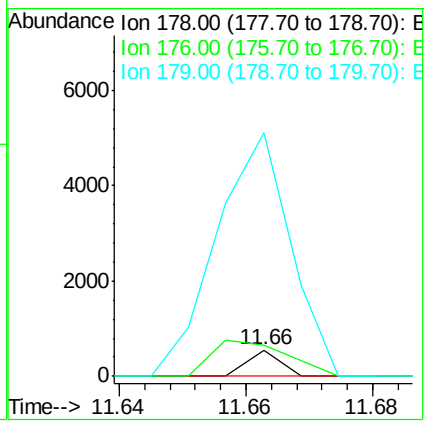


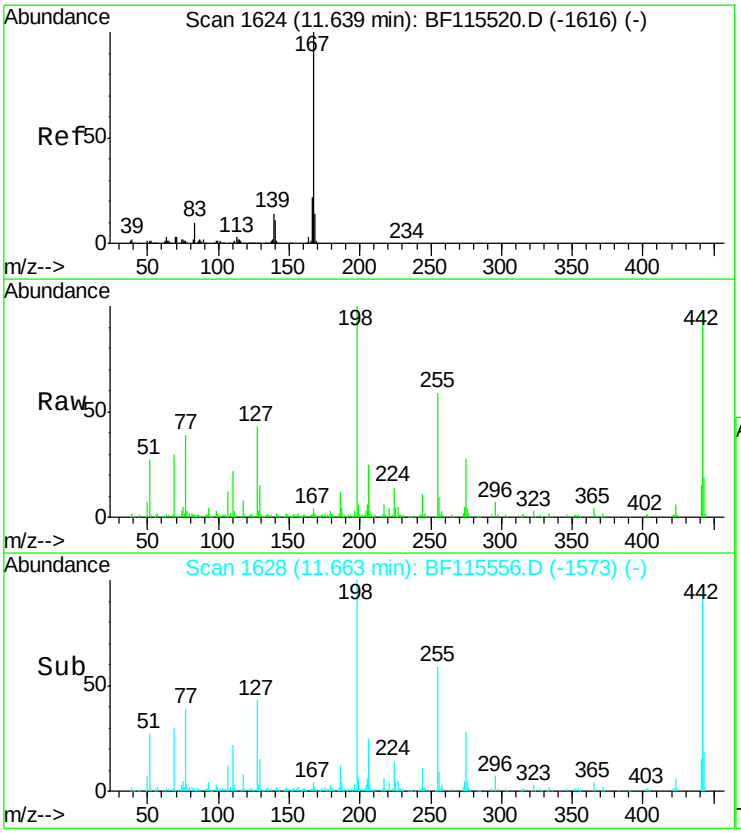
#72
Anthracene
Concen: 9.249 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.17 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 195

Ion	Ratio	Lower	Upper
178	100		
176	118.6	15.9	23.9#
179	924.1	12.7	19.1#

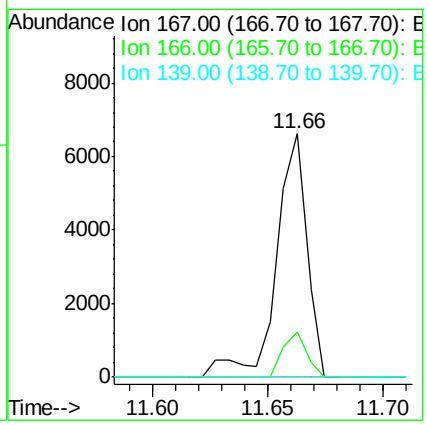


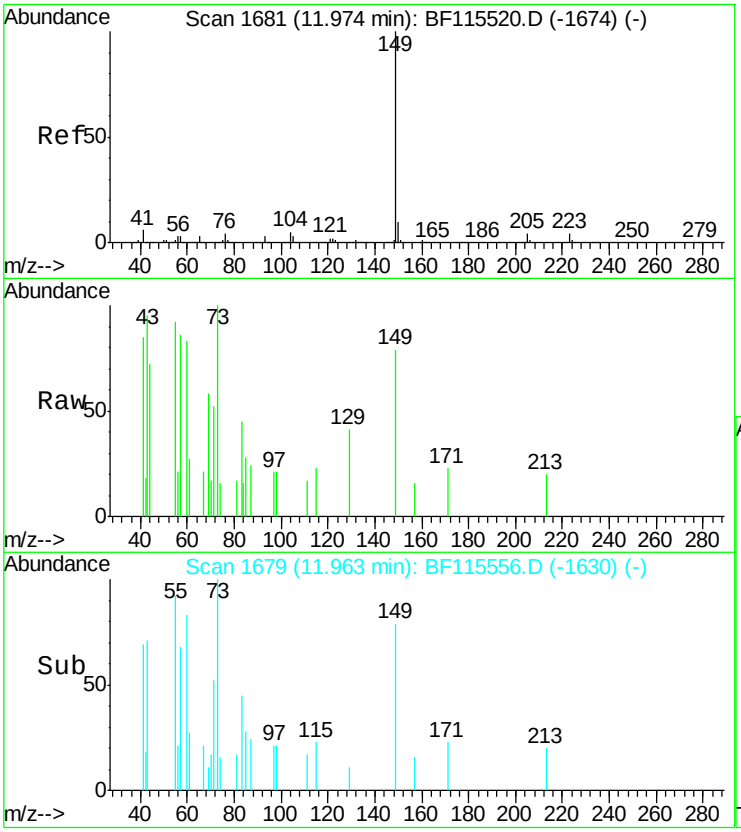


#73
Carbazole
Concen: 328.630 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.02 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:167 Resp: 6076

Ion	Ratio	Lower	Upper
167	100		
166	18.6	18.1	27.1
139	0.0	11.3	16.9#



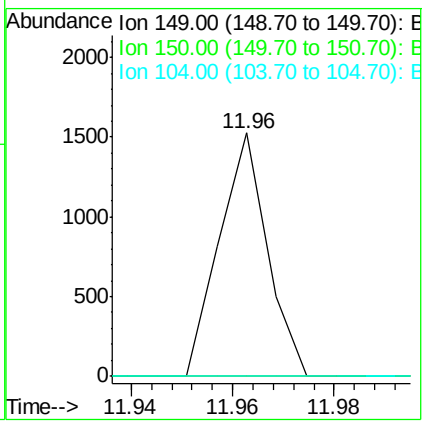


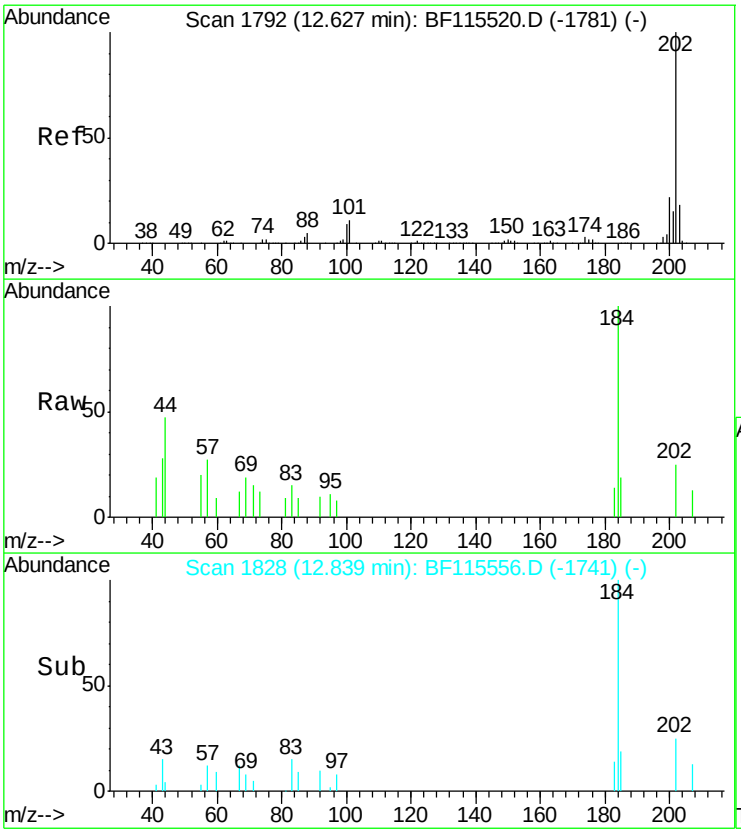
#74
Di-n-butylphthalate
Concen: 44.041 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1003

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	3.8	5.8#

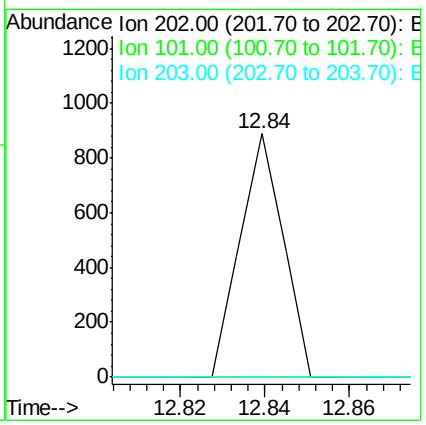


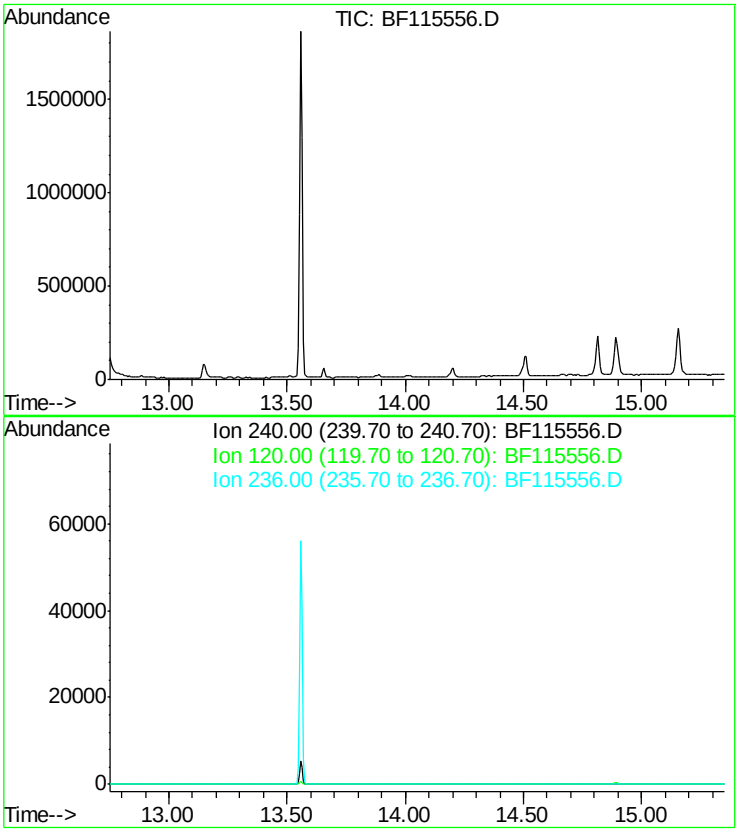


#75
Fluoranthene
Concen: 29.269 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.21 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:202 Resp: 631

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	0.0	0.0	38.1





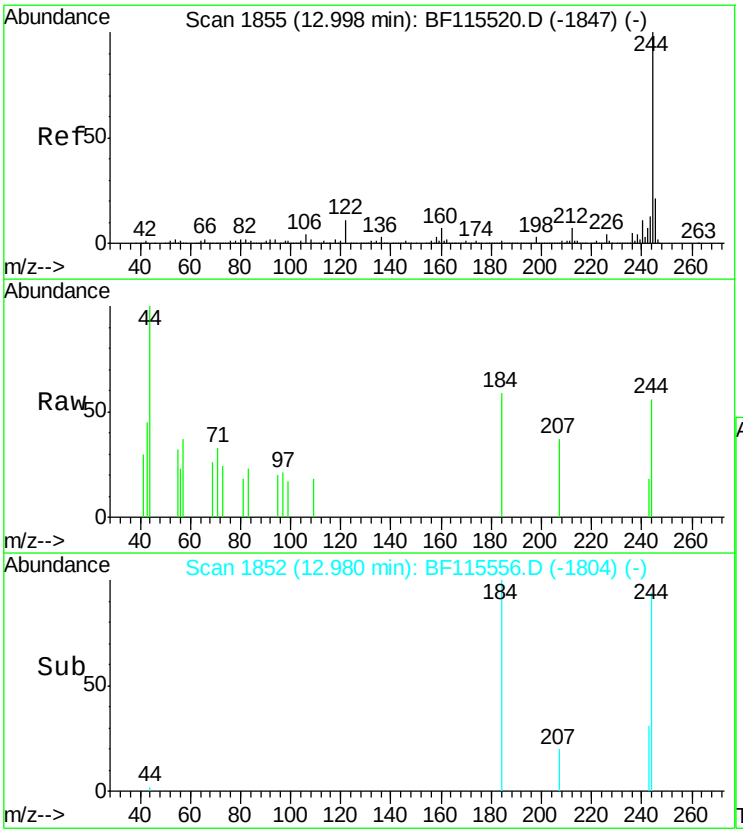
#76
Chrysene-d12
Concen: 0.000 ng
Expected RT: 14.05 min

Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	10.8
236	26.6

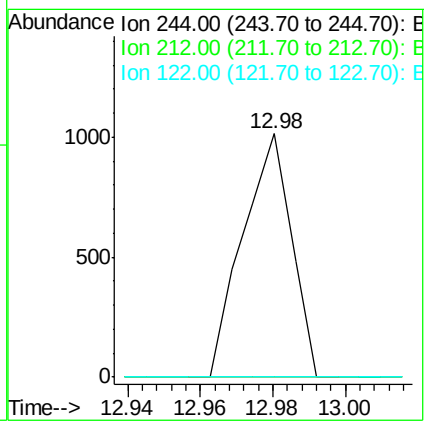
Instrument :
BNA_F
ClientSampleId :

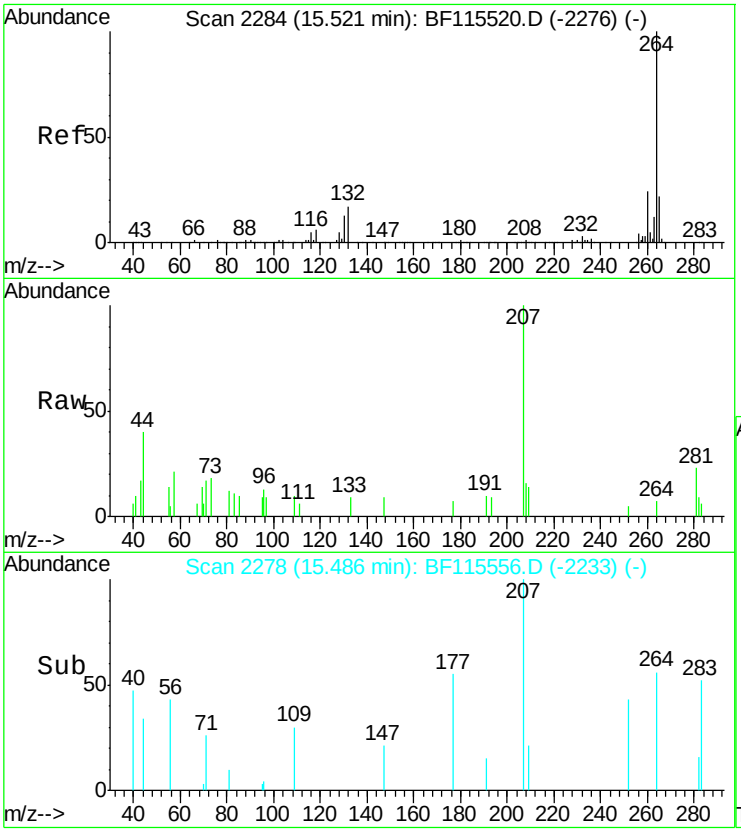


#79
Terphenyl-d14
Concen: 0.000 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:244 Resp: 942

Ion	Ratio	Lower	Upper
244	100		
212	0.0	6.0	9.0#
122	0.0	8.6	12.8#



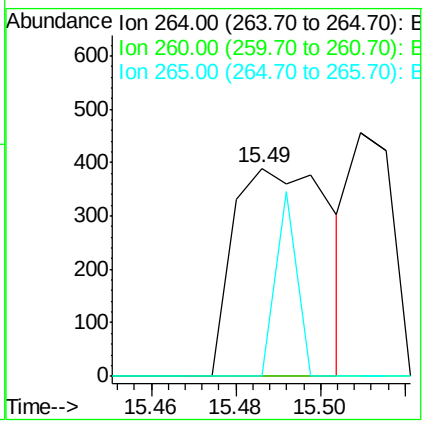


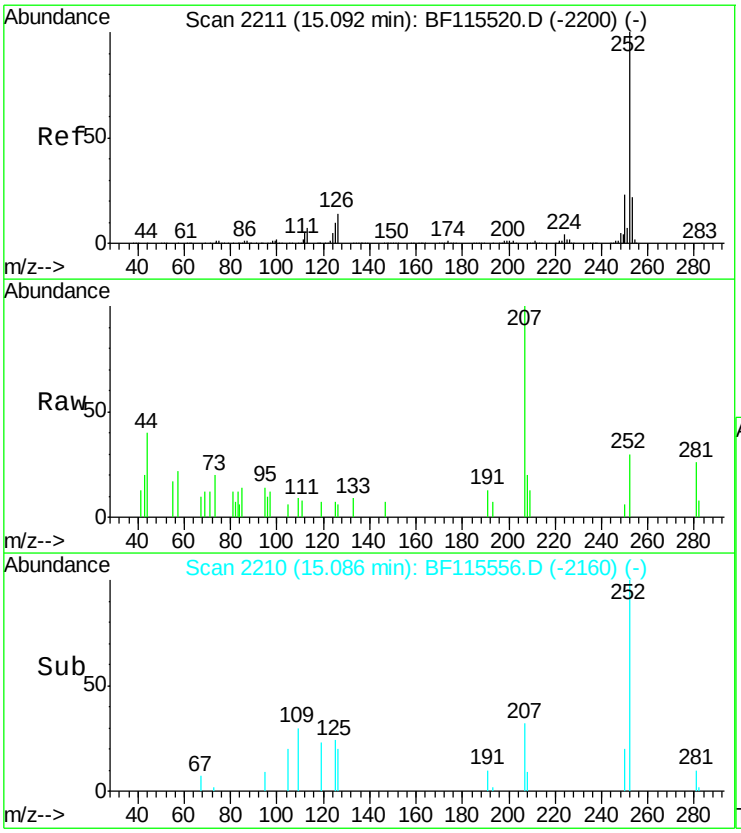
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.04 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 621

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.8	29.8#
265	0.0	17.7	26.5#

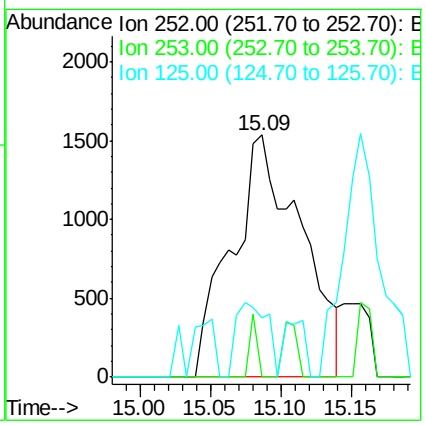


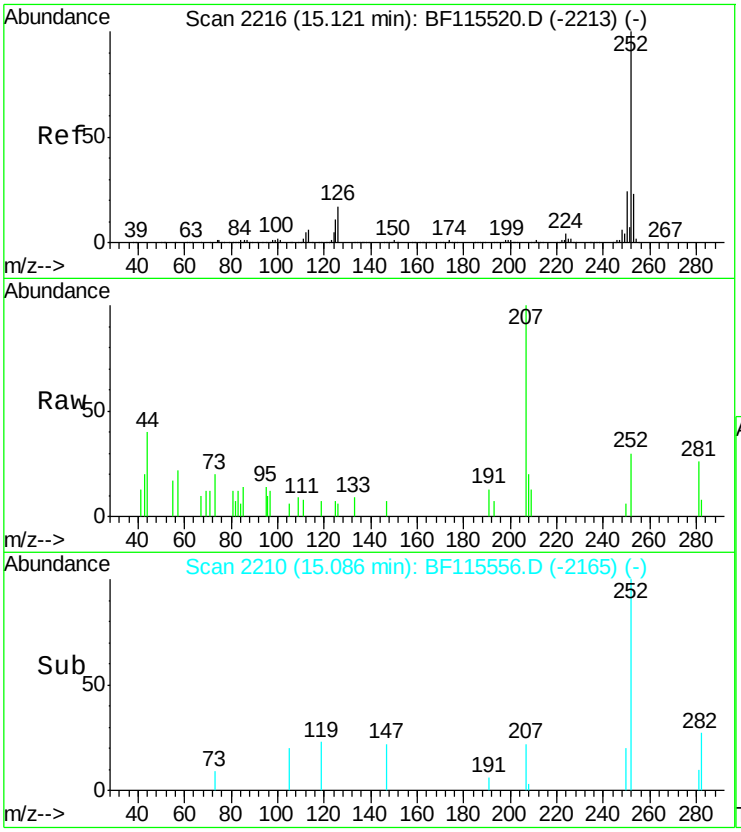


#88
Benzo(b)fluoranthene
Concen: 131.992 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:252 Resp: 5278

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	24.4	9.0	13.4#



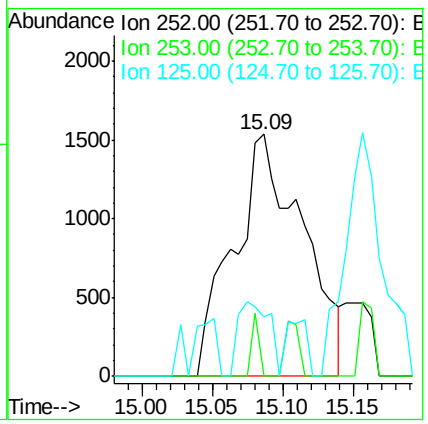


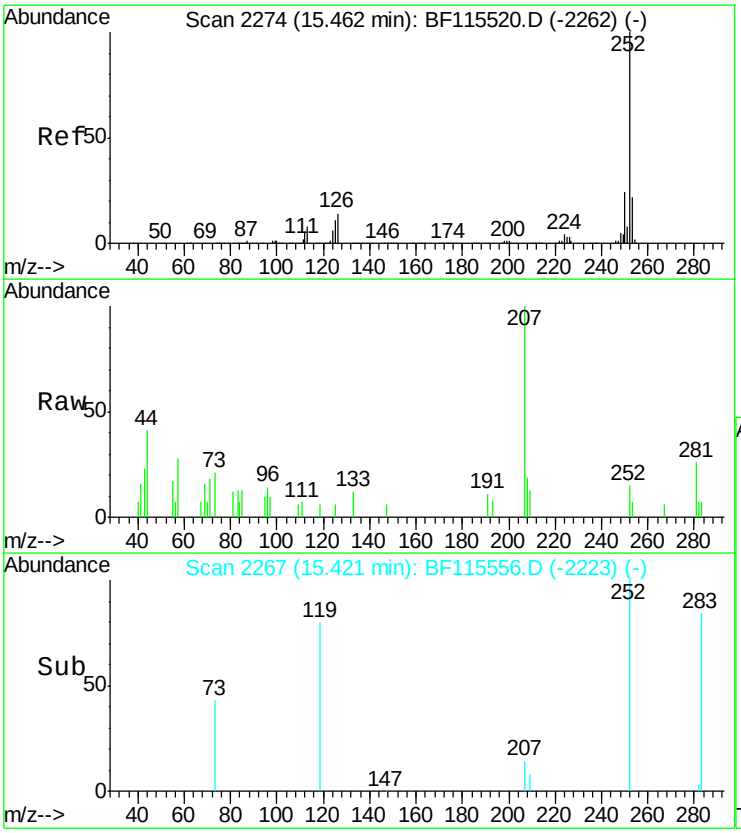
#89
Benzo(k)fluoranthene
Concen: 148.047 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5278

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	28.0#
125	24.4	9.0	13.6#

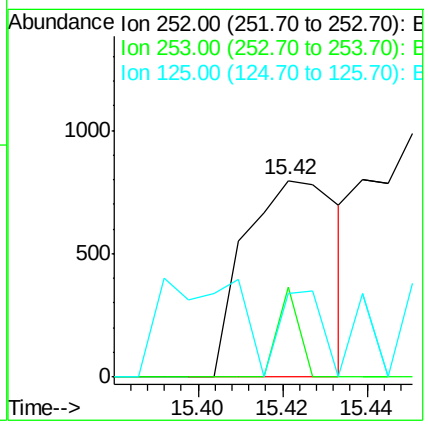


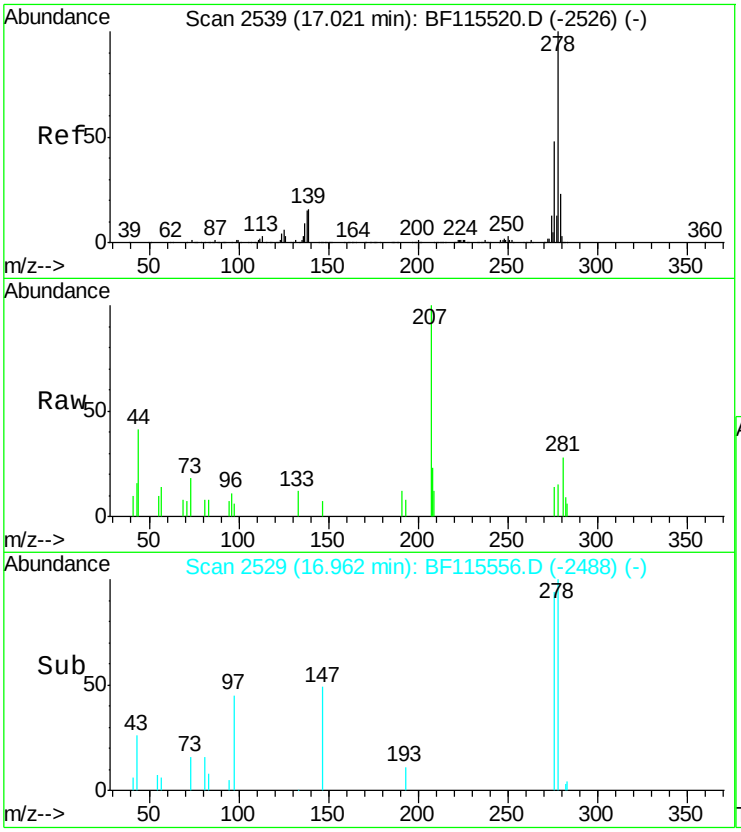


#90
Benzo(a)pyrene
Concen: 35.847 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.04 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:252 Resp: 1232

Ion	Ratio	Lower	Upper
252	100		
253	45.7	17.8	26.6#
125	42.7	9.1	13.7#



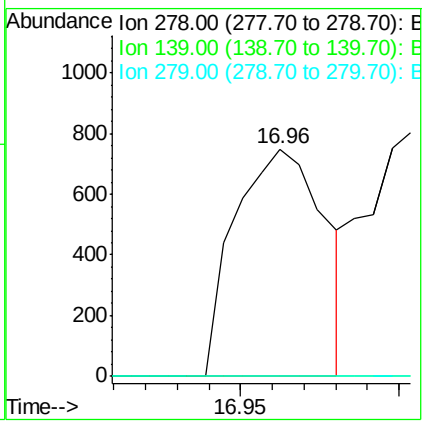


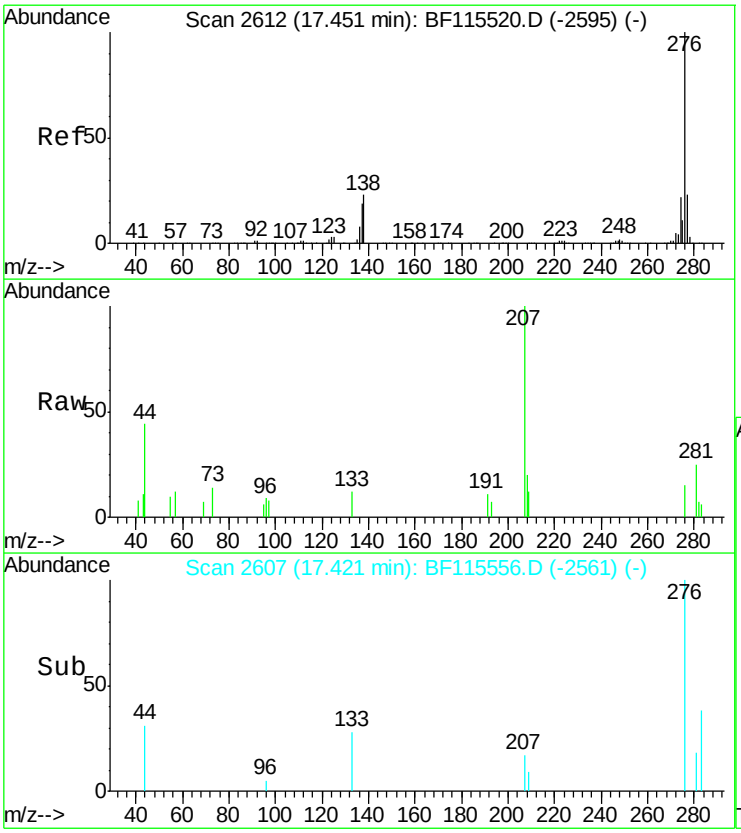
#91
Dibenzo(a,h)anthracene
Concen: 48.886 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.06 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 1475

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.1	19.7#
279	0.0	19.6	29.4#





#92
Benzo(g,h,i)perylene
Concen: 61.346 ng
RT: 17.42 min Scan# 2607
Delta R.T. -0.03 min
Lab File: BF115556.D
Acq: 15 Jul 2019 15:05

Tgt Ion:276 Resp: 1846

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.0	28.4#
138	0.0	17.2	25.8#