Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007558.D
Acq On : 08 Sep 2019 19:12
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 09 04:46:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 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	-7.40
7) Naphthalene-d8	0.00	136	0	0.00	ng	-10.16
13) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.05
19) Phenanthrene-d10	16.81	188	1657	0.40	ng	0.00
27) Chrysene-d12	21.01	240	950	0.40	ng	0.00
34) Perylene-d12	23.12	264	1137	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng	
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	8.67	82	136	0.00	ng	0.14
11) 2-Methylnaphthalene-d10	0.00	152	0	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
25) Fluoranthene-d10	0.00	212	0	0.00	ng	
29) Terphenyl-d14	19.45	244	1795	0.72	ng	-0.02
Target Compounds						Qvalue
22) Pentachlorophenol	16.45	266	12520	36.281	ng	# 56
23) Phenanthrene	16.84	178	1070	0.215	ng	# 60
24) Anthracene	16.92	178	725	0.145	ng	# 61
26) Fluoranthene	18.87	202	1880	0.294	ng	# 74
28) Pyrene	19.22	202	2032	0.532	ng	# 72
30) Benzo(a)anthracene	20.99	228	1528	0.410	ng	# 56
31) Chrysene	21.05	228	1009	0.280	ng	# 56
32) Bis(2-ethylhexyl)phthalate	20.96	149	2325	0.944	ng	# 71
33) Indeno(1,2,3-cd)pyrene	25.18	276	856	0.197	ng	# 70
35) Benzo(b)fluoranthene	22.50	252	2290	0.556	ng	# 79
36) Benzo(k)fluoranthene	22.54	252	2703	0.664	ng	# 52
37) Benzo(a)pyrene	23.01	252	2775	0.708	ng	# 49
38) Dibenzo(a,h)anthracene	25.22	278	605	0.155	ng	# 20
39) Benzo(g,h,i)perylene	25.82	276	317	0.081	ng	# 53

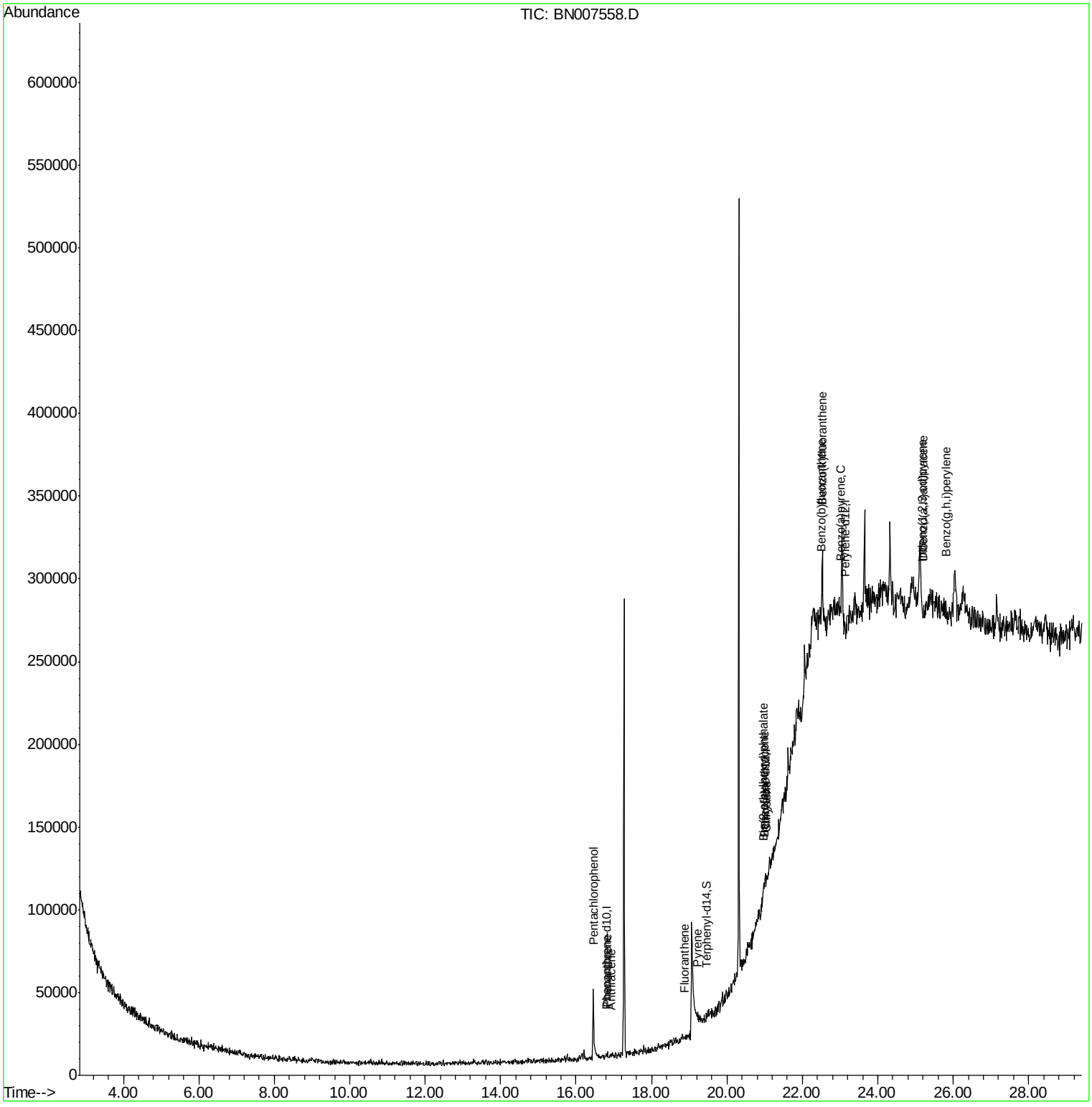
(#) = qualifier out of range (m) = manual integration (+) = signals summed

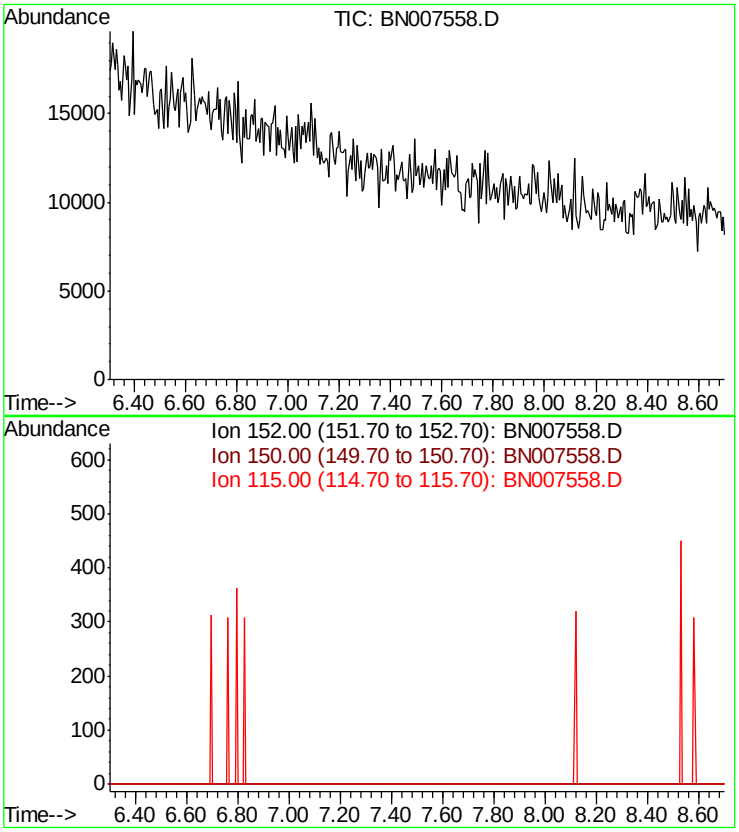
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007558.D
Acq On : 08 Sep 2019 19:12
Operator : HP/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 09 04:46:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration





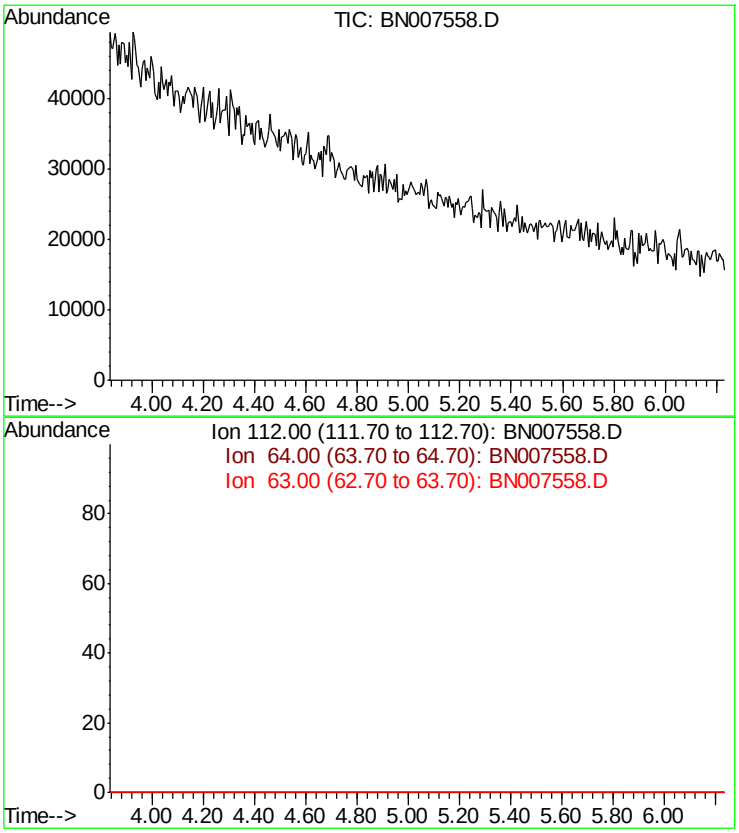
#1
1,4-Dichlorobenzene-d4
Concen: 0.000 ng
Expected RT: 7.40 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	136.4
115	74.5

Instrument :
BNA_N
ClientSampleId :

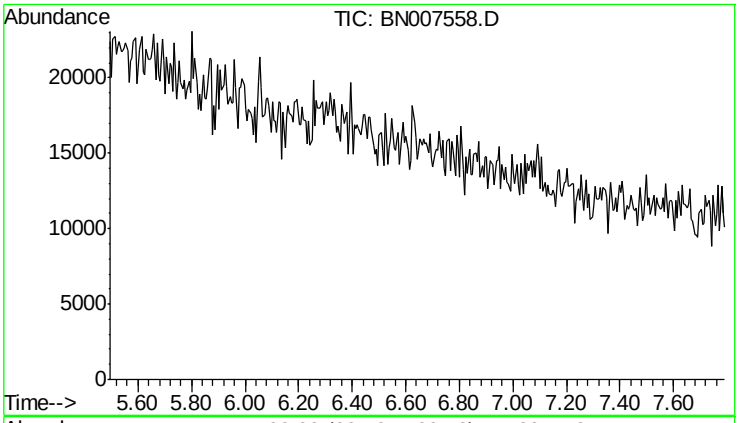


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.04 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	52.9
63	29.5



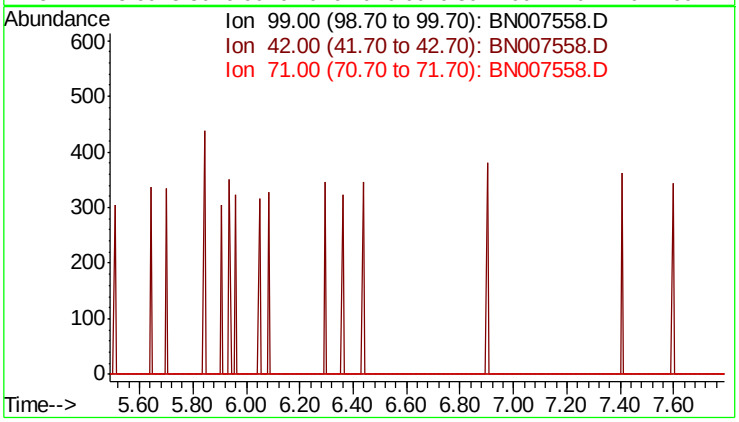
#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.59 min

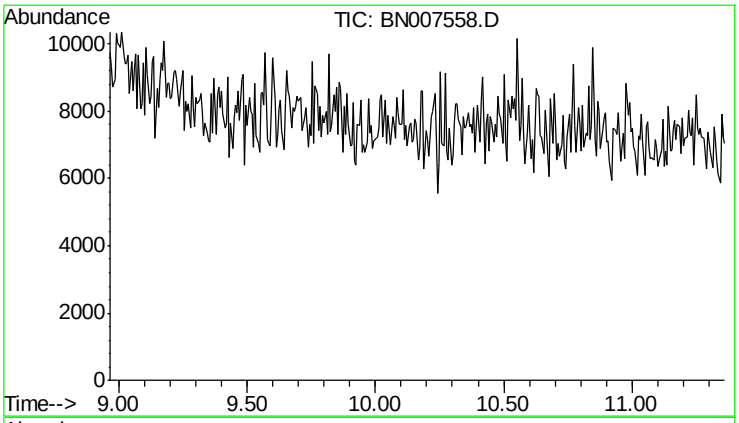
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	14.0
71	39.8



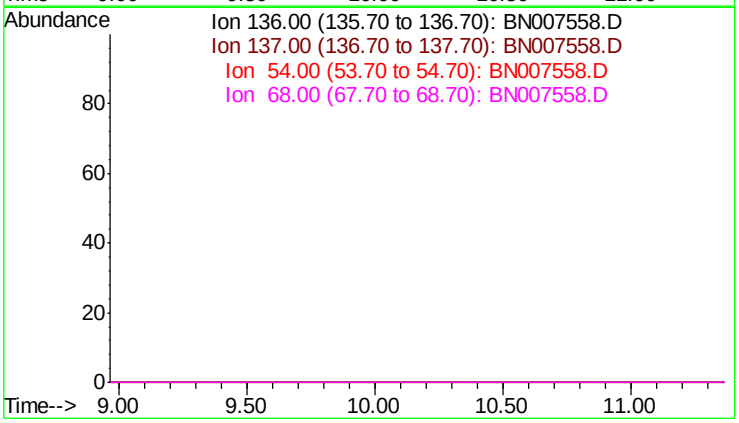


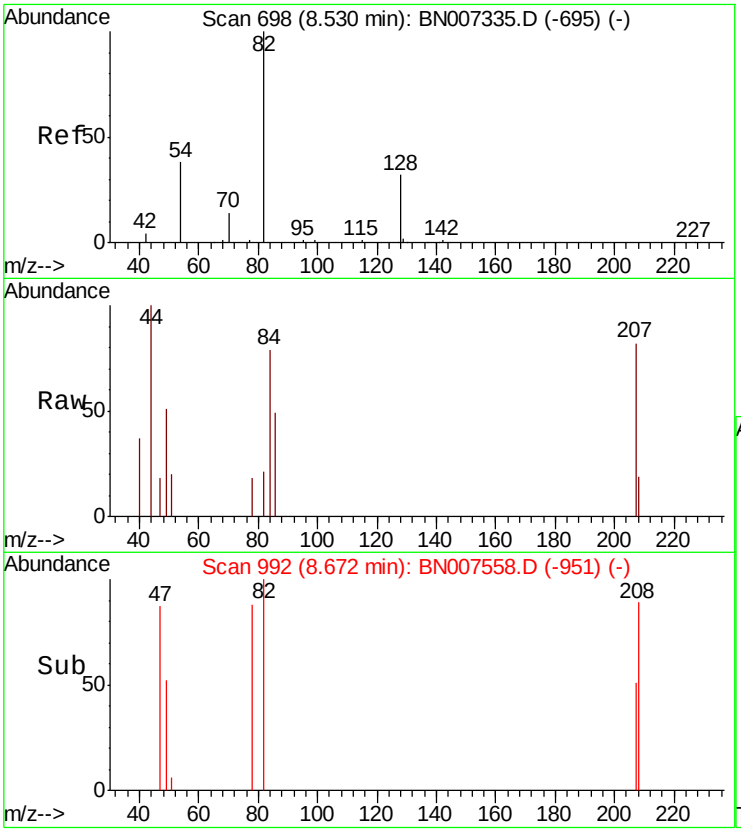
#7
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 10.16 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	16.1
54	10.7
68	21.2



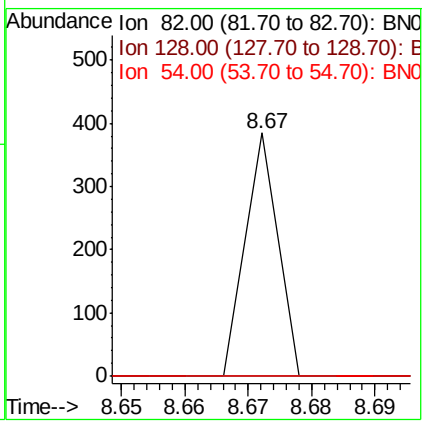


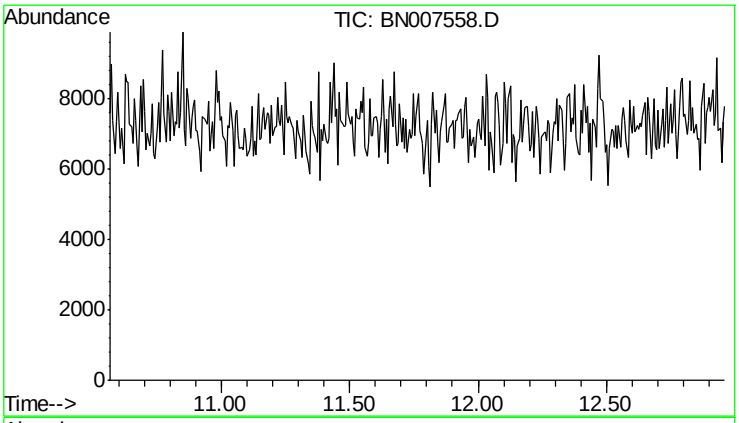
#8
Nitrobenzene-d5
Concen: 0.000 ng
RT: 8.67 min Scan# 992
Delta R.T. 0.14 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 136

Ion	Ratio	Lower	Upper
82	100		
128	0.0	19.7	29.5#
54	0.0	25.8	38.6#



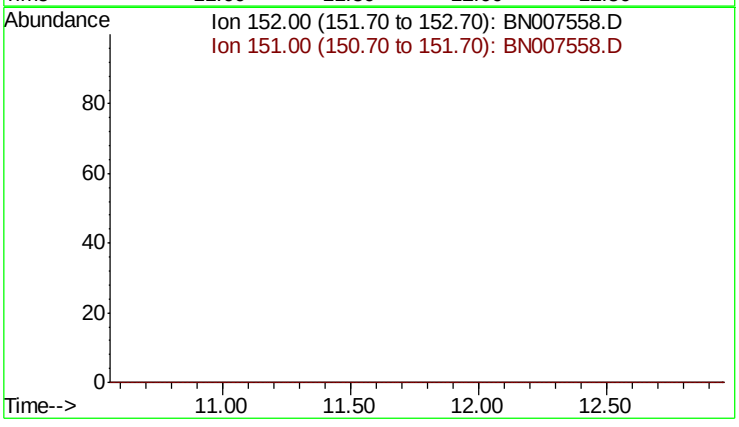


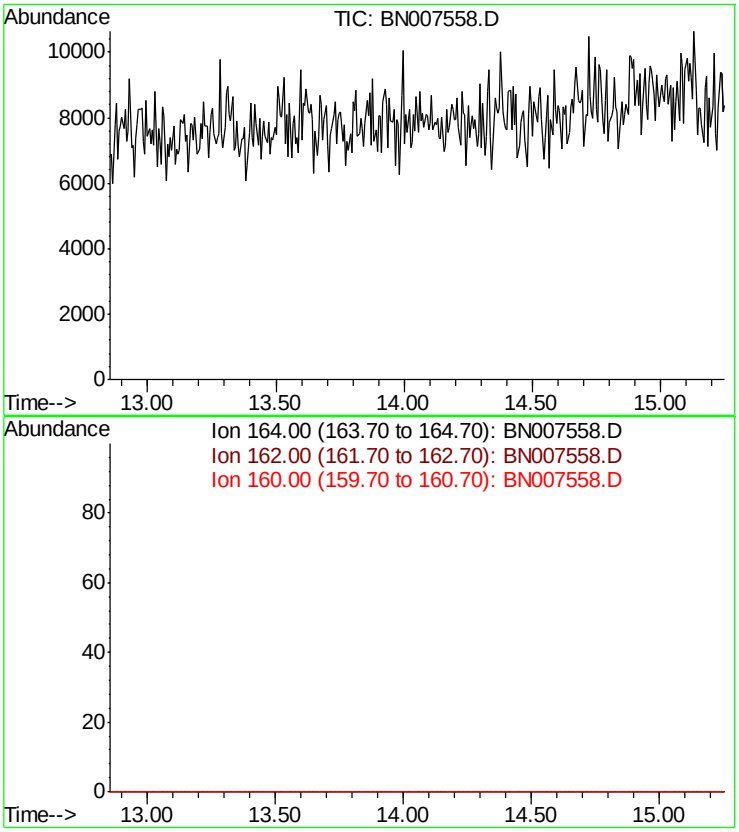
#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 11.76 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 152

Sig	Exp Ratio
152	100
151	20.2





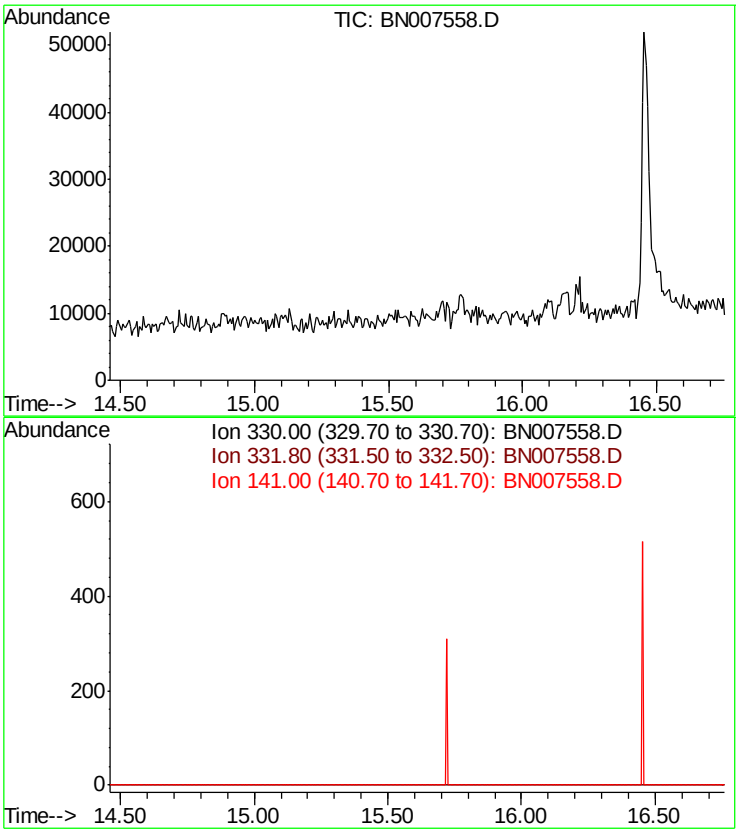
#13
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.05 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	104.4
160	47.8

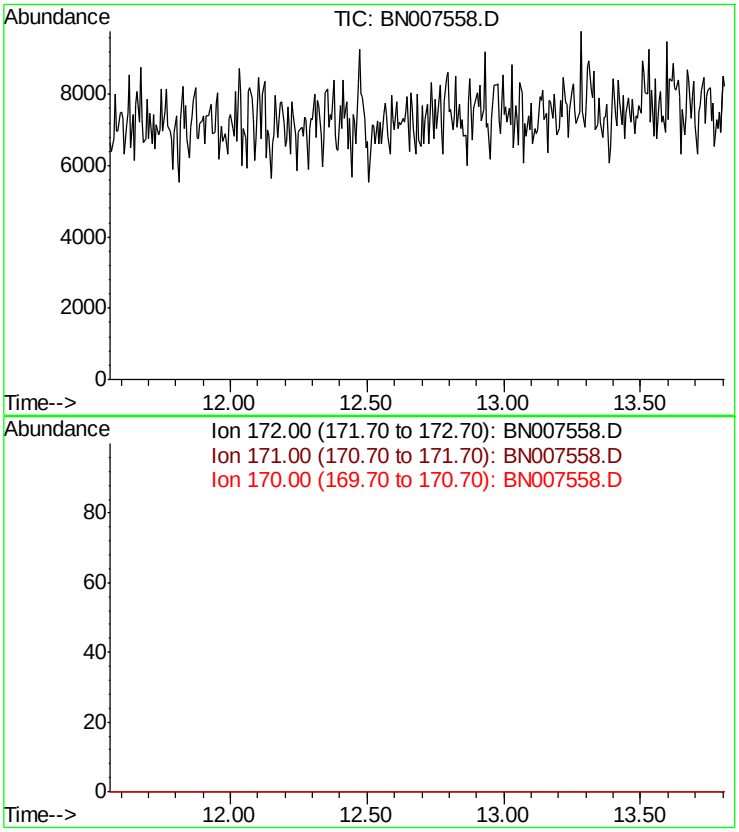


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.56 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	0.0
141	33.6



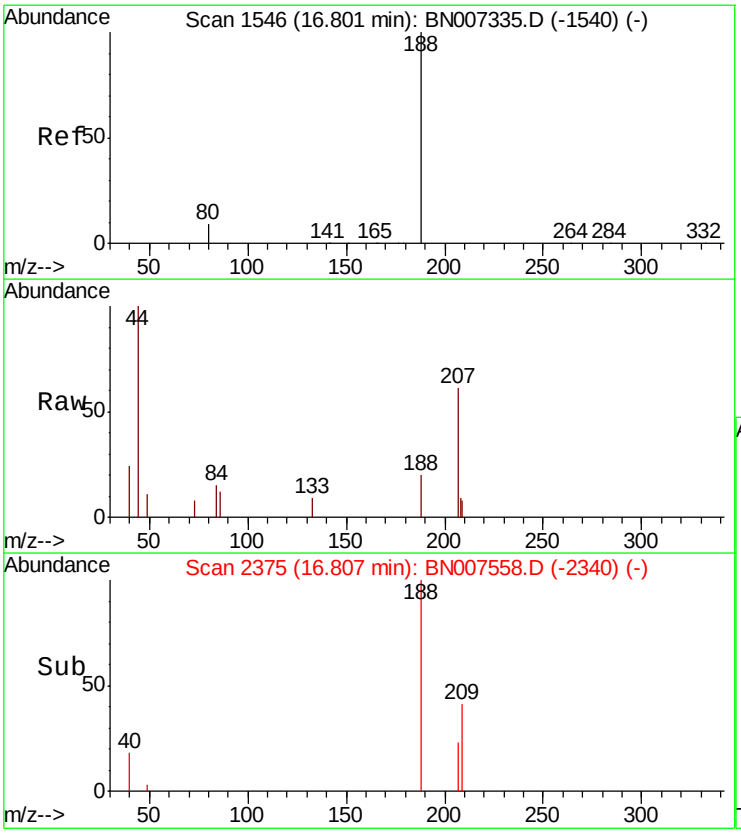
#15
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.66 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.9
170	25.9

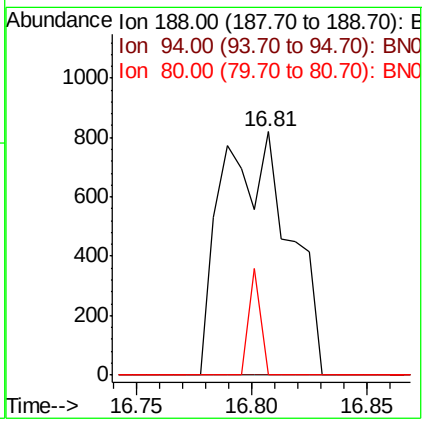
Instrument :
BNA_N
ClientSampleId :

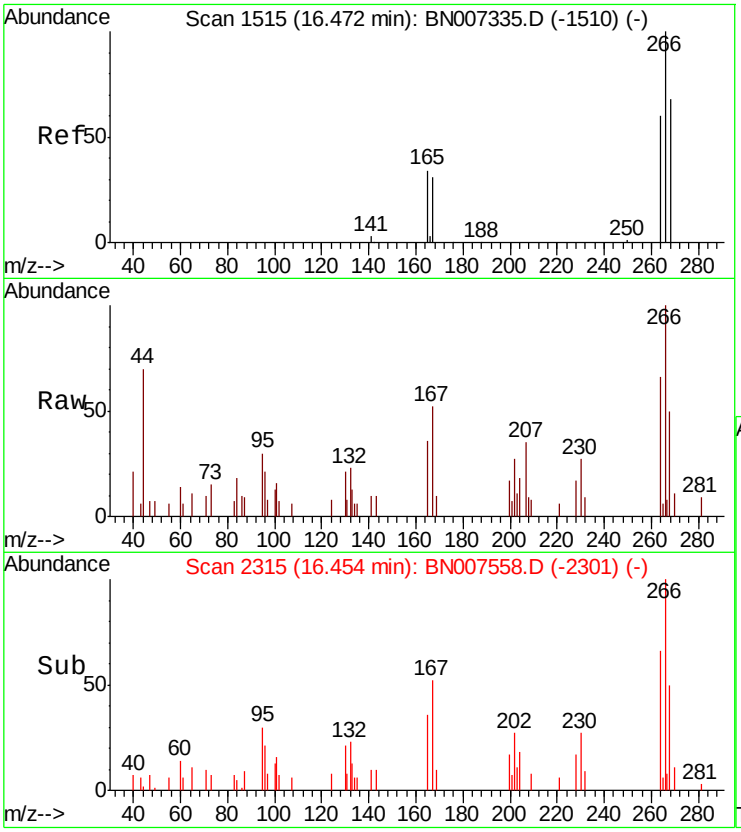


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.81 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:188 Resp: 1657

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	0.0	11.8	17.8#



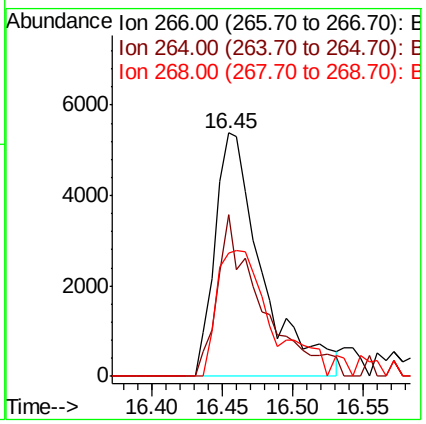


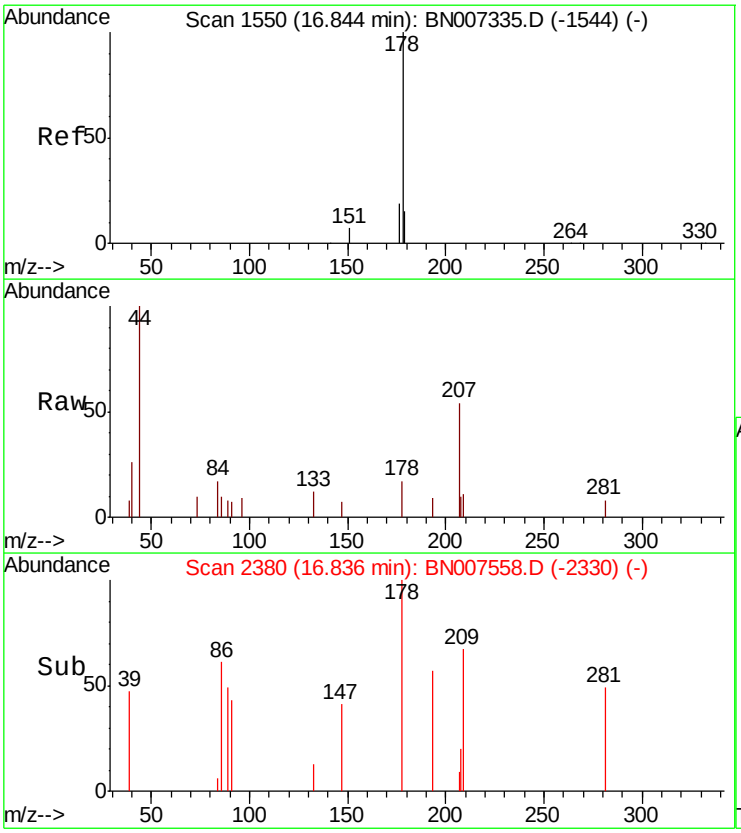
#22
Pentachlorophenol
Concen: 36.281 ng
RT: 16.45 min Scan# 2315
Delta R.T. -0.02 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 12520

Ion	Ratio	Lower	Upper
266	100		
264	66.4	57.8	86.8
268	50.4	99.7	149.5#

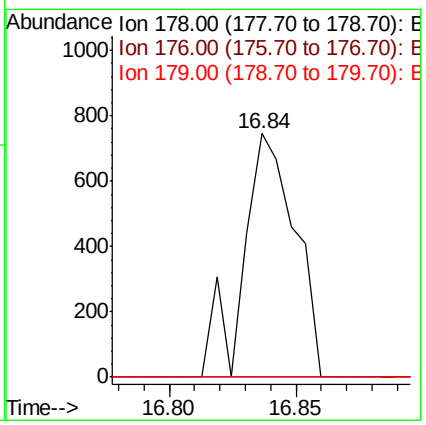


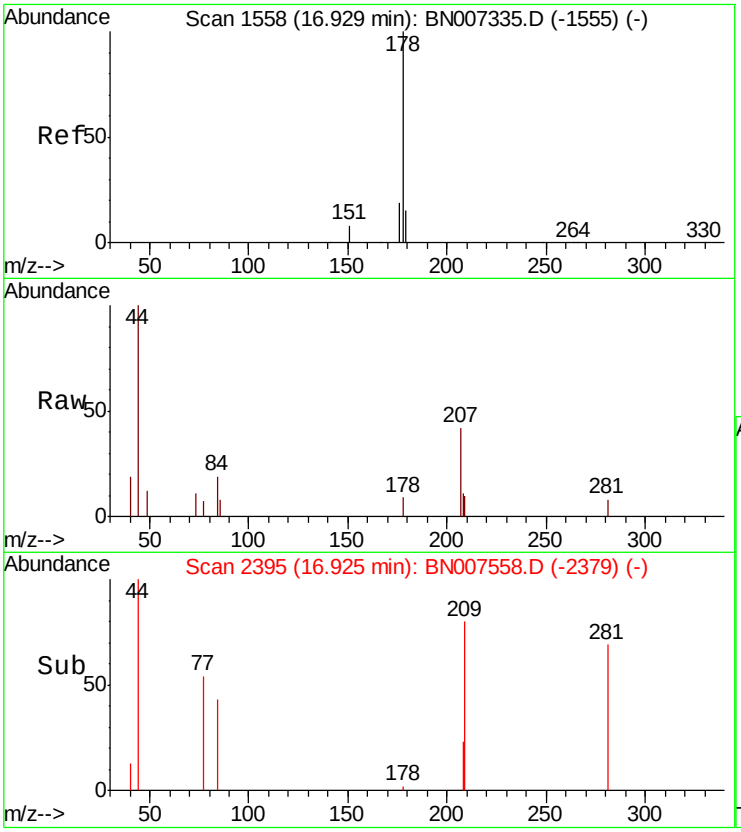


#23
Phenanthrene
Concen: 0.215 ng
RT: 16.84 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:178 Resp: 1070

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.3	22.9#
179	0.0	12.6	19.0#



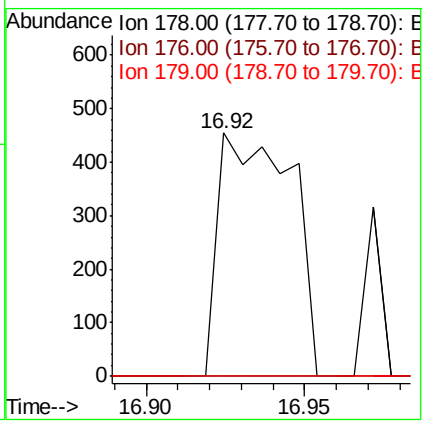


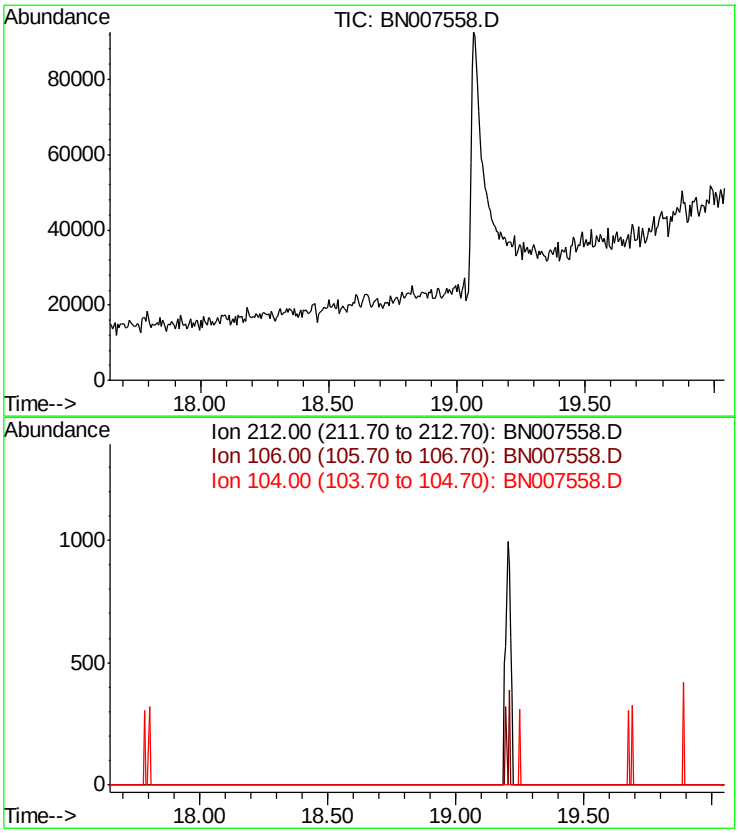
#24
Anthracene
Concen: 0.145 ng
RT: 16.92 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 725

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.9	22.3#
179	0.0	12.4	18.6#



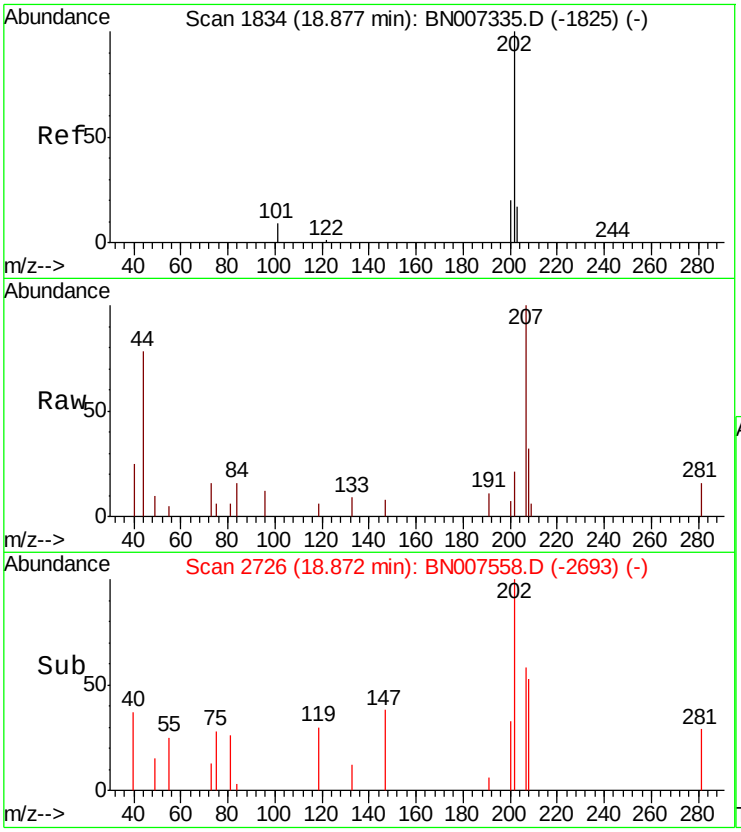


#25
Fluoranthene-d10
Concen: 0.000 ng
Expected RT: 18.85 min

Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion: 212

Sig	Exp Ratio
212	100
106	11.2
104	6.8

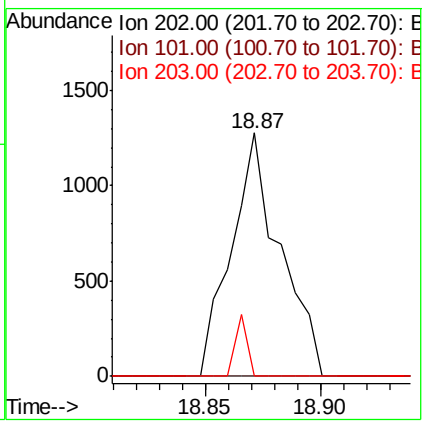


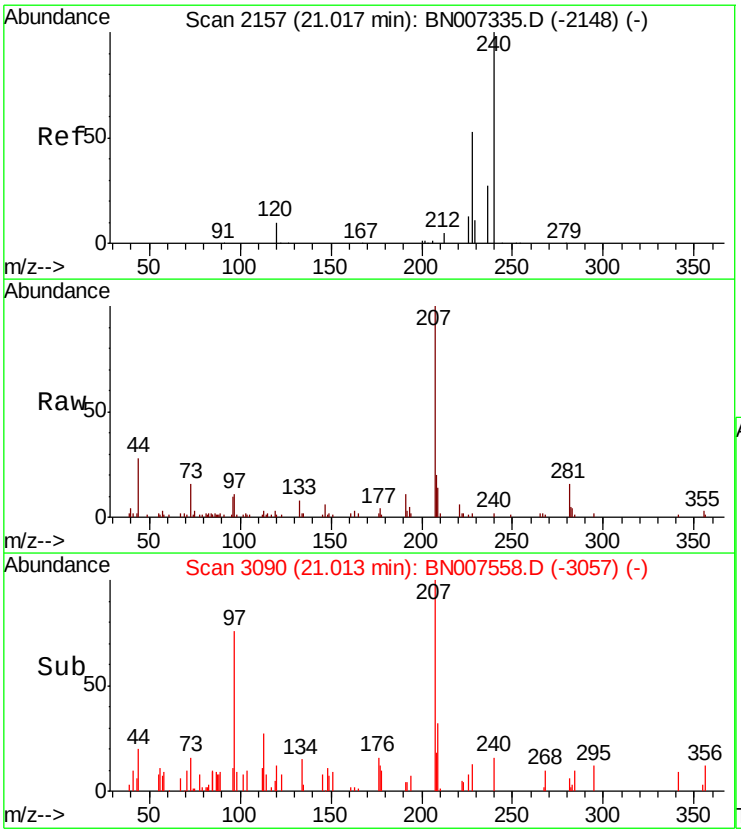
#26
Fluoranthene
Concen: 0.294 ng
RT: 18.87 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1880

Ion	Ratio	Lower	Upper
202	100		
101	0.0	7.7	11.5#
203	6.1	13.7	20.5#

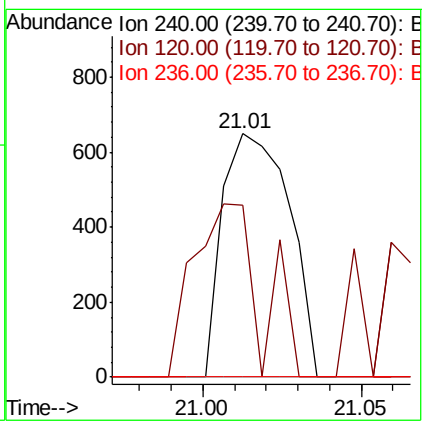


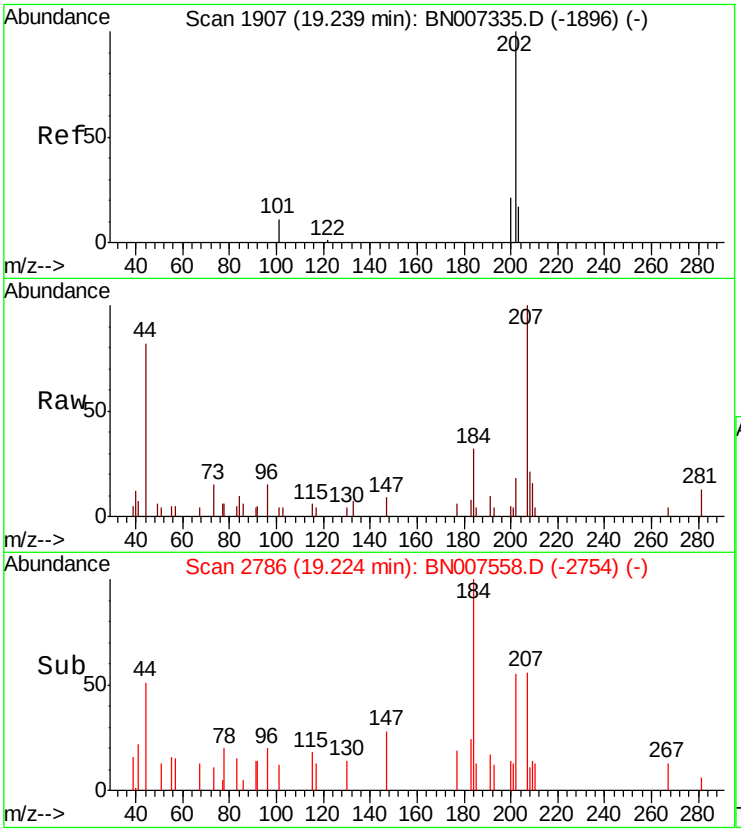


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:240 Resp: 950

Ion	Ratio	Lower	Upper
240	100		
120	70.7	9.6	14.4#
236	0.0	22.2	33.2#



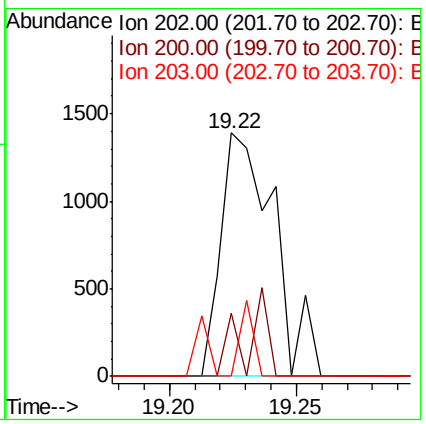


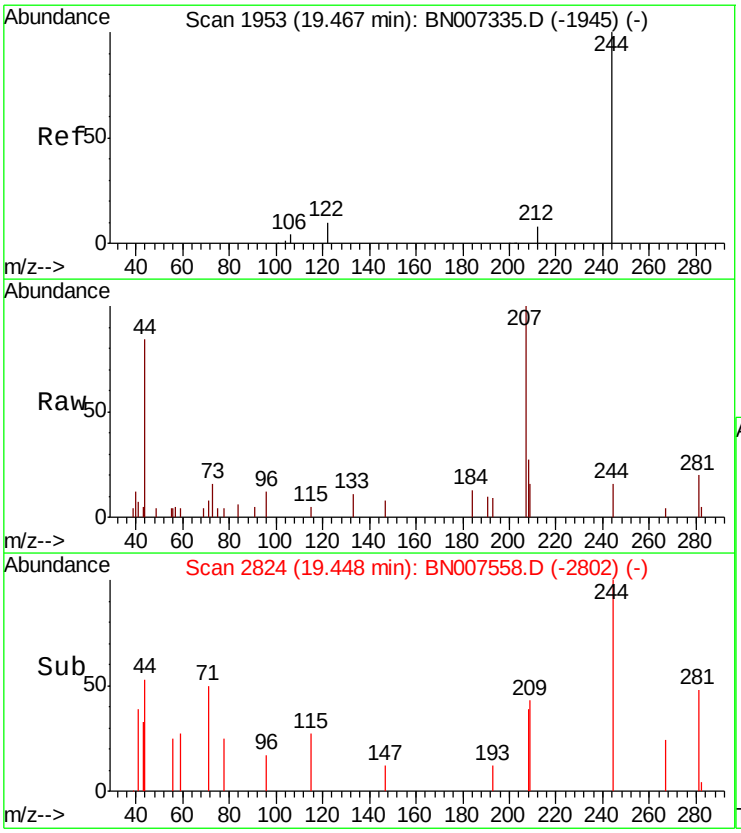
#28
Pyrene
Concen: 0.532 ng
RT: 19.22 min Scan# 2786
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2032

Ion	Ratio	Lower	Upper
202	100		
200	6.3	16.6	25.0#
203	7.6	14.2	21.4#

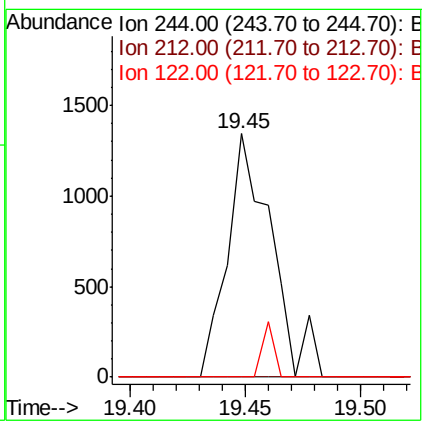


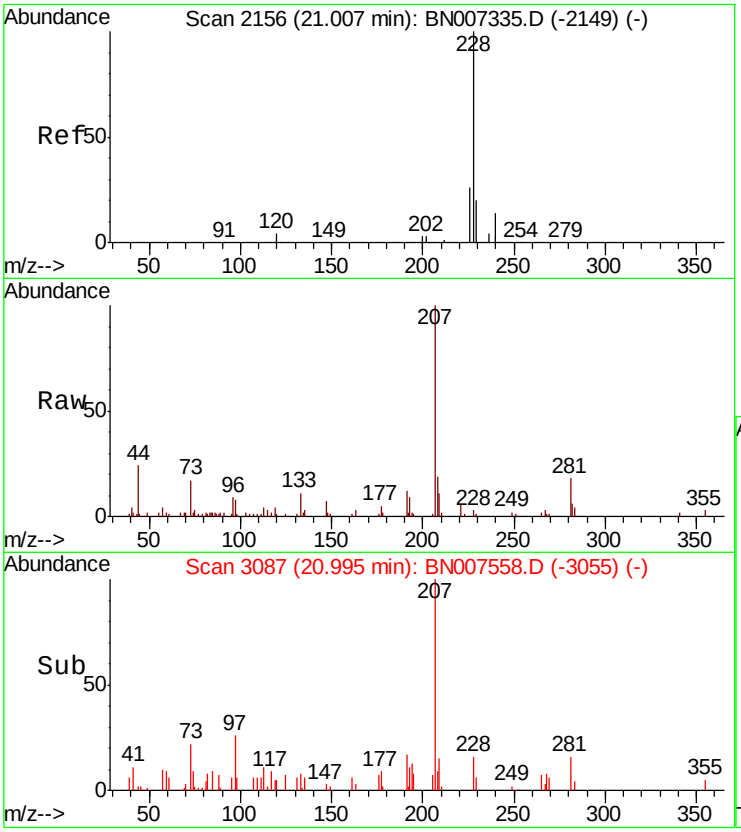


#29
Terphenyl-d14
Concen: 0.722 ng
RT: 19.45 min Scan# 2824
Delta R.T. -0.02 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:244 Resp: 1795

Ion	Ratio	Lower	Upper
244	100		
212	0.0	7.0	10.6#
122	0.0	9.6	14.4#



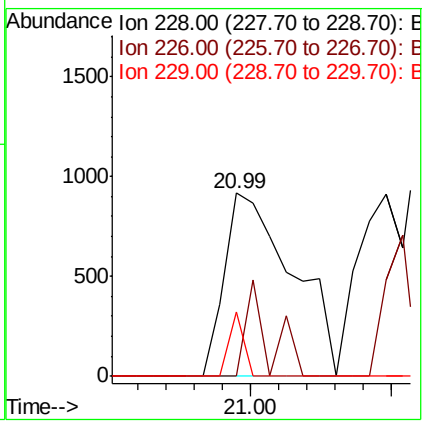


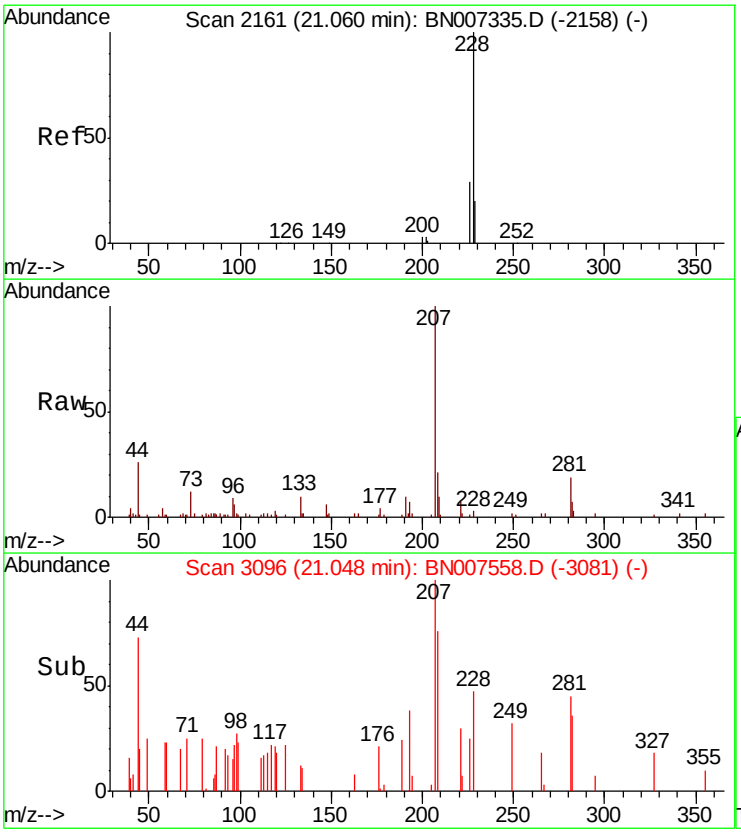
#30
Benzo(a)anthracene
Concen: 0.410 ng
RT: 20.99 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1528

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.3	31.9#
229	35.5	16.1	24.1#

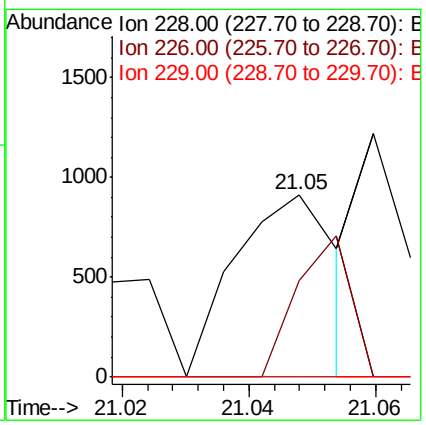


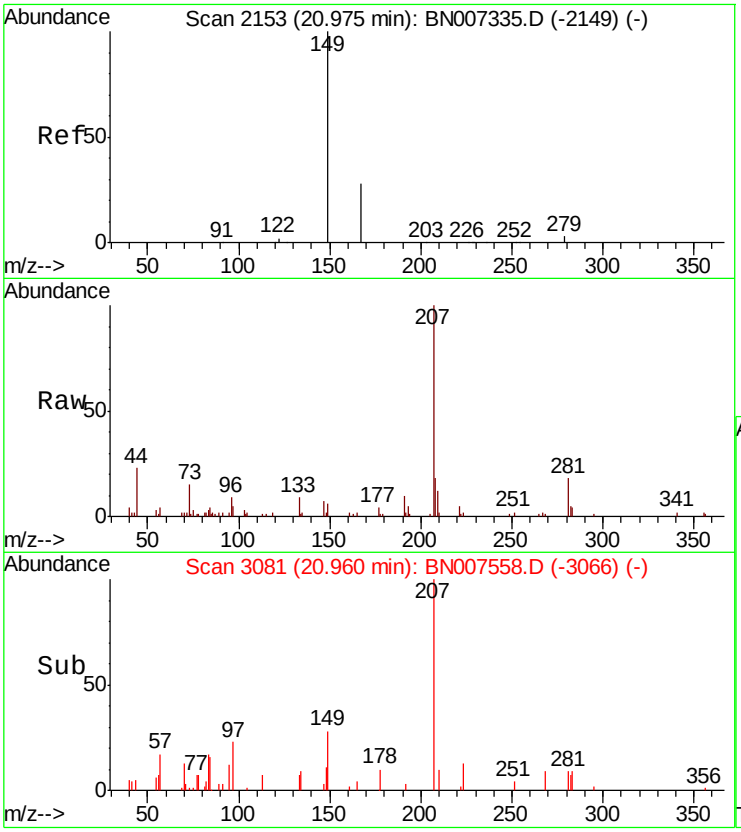


#31
Chrysene
Concen: 0.280 ng
RT: 21.05 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:228 Resp: 1009

Ion	Ratio	Lower	Upper
228	100		
226	53.1	23.5	35.3#
229	0.0	16.6	24.8#



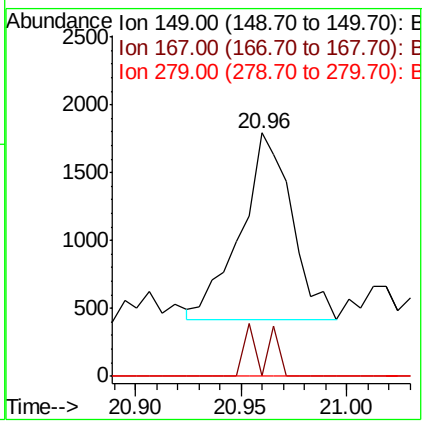


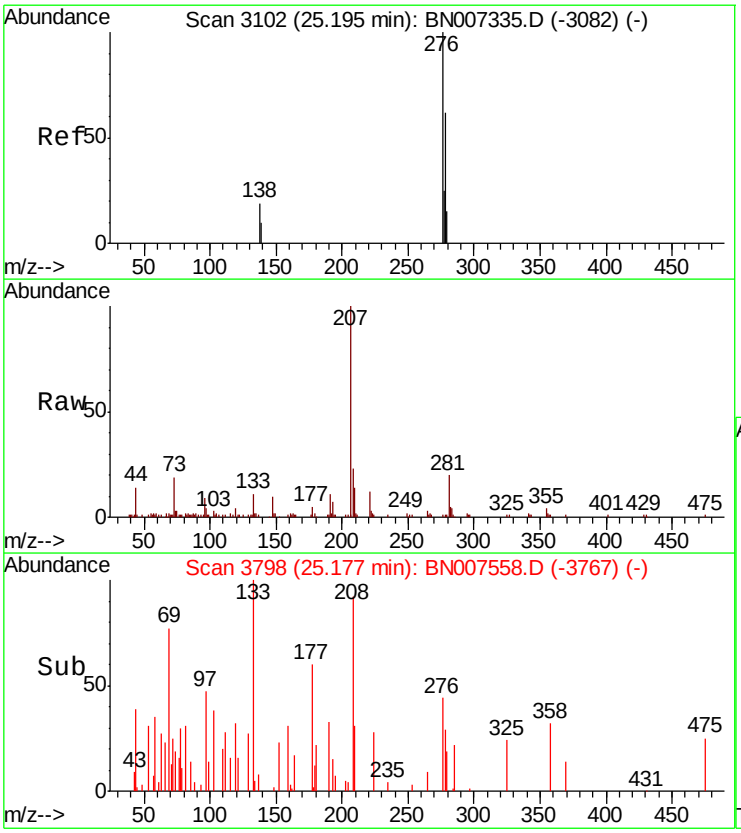
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.944 ng
RT: 20.96 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2325

Ion	Ratio	Lower	Upper
149	100		
167	11.6	22.8	34.2#
279	0.0	3.5	5.3#

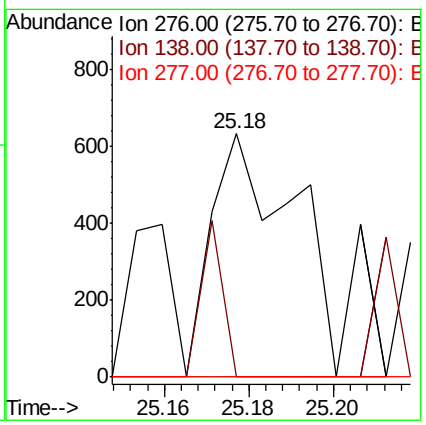


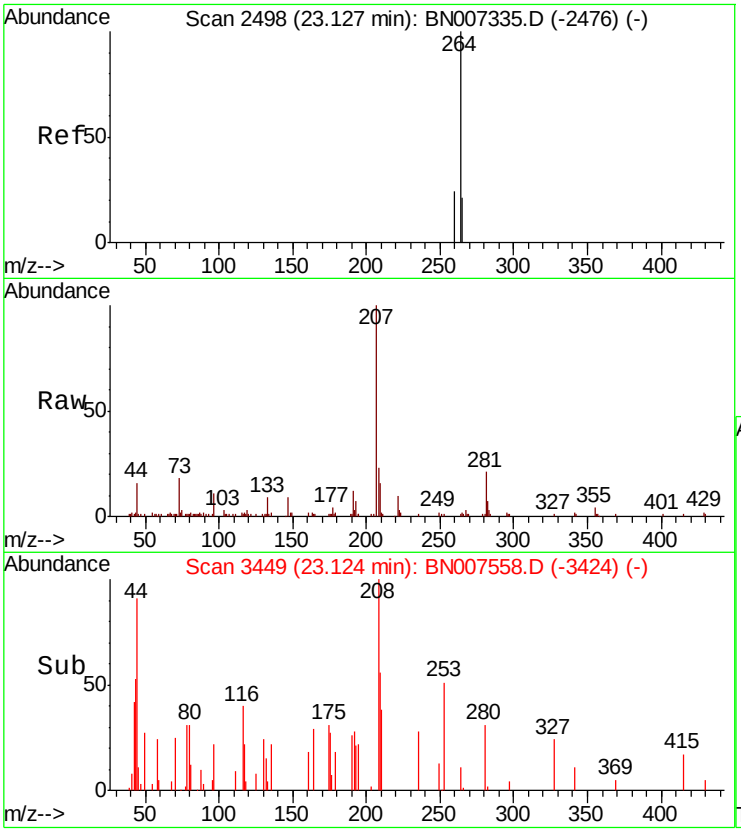


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.197 ng
RT: 25.18 min Scan# 3798
Delta R.T. -0.02 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:276 Resp: 856

Ion	Ratio	Lower	Upper
276	100		
138	16.8	15.1	22.7
277	0.0	19.7	29.5#



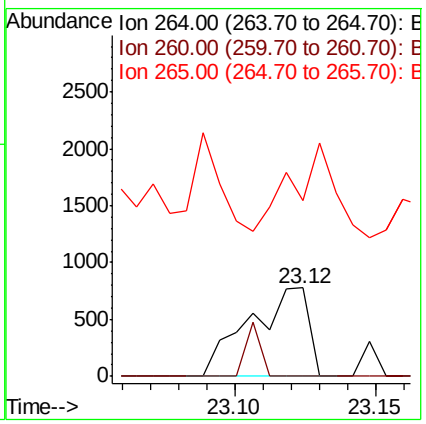


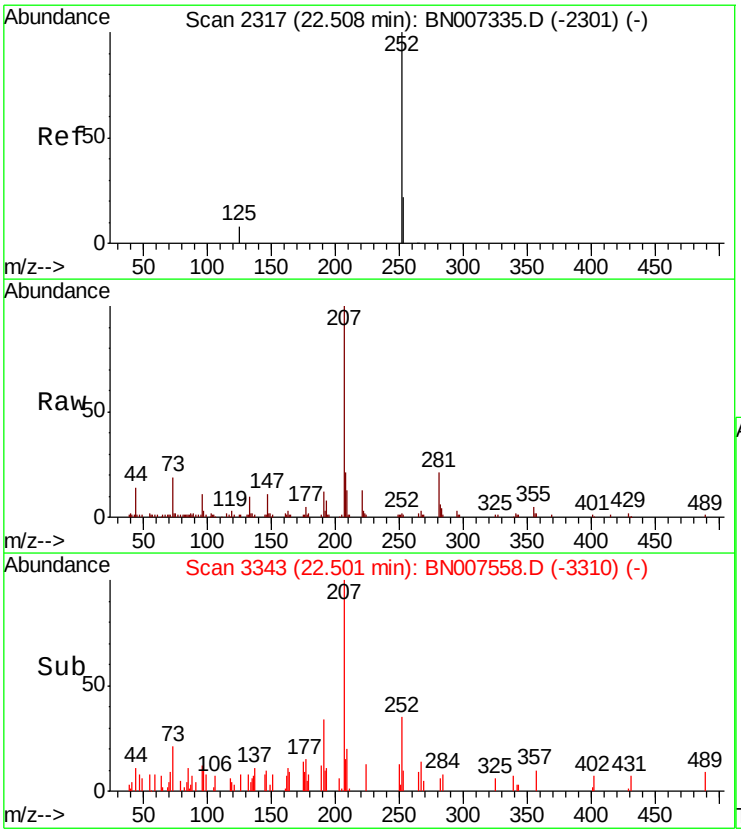
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 3449
Delta R.T. -0.00 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 1137

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.7	29.5#
265	197.9	29.9	44.9#

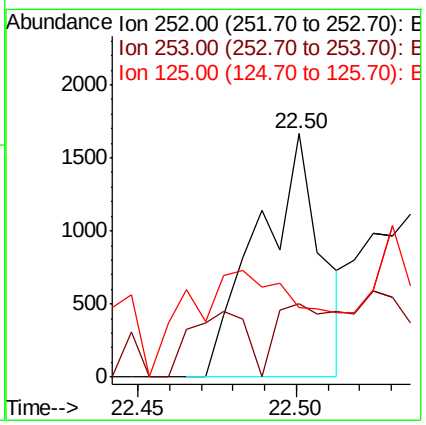


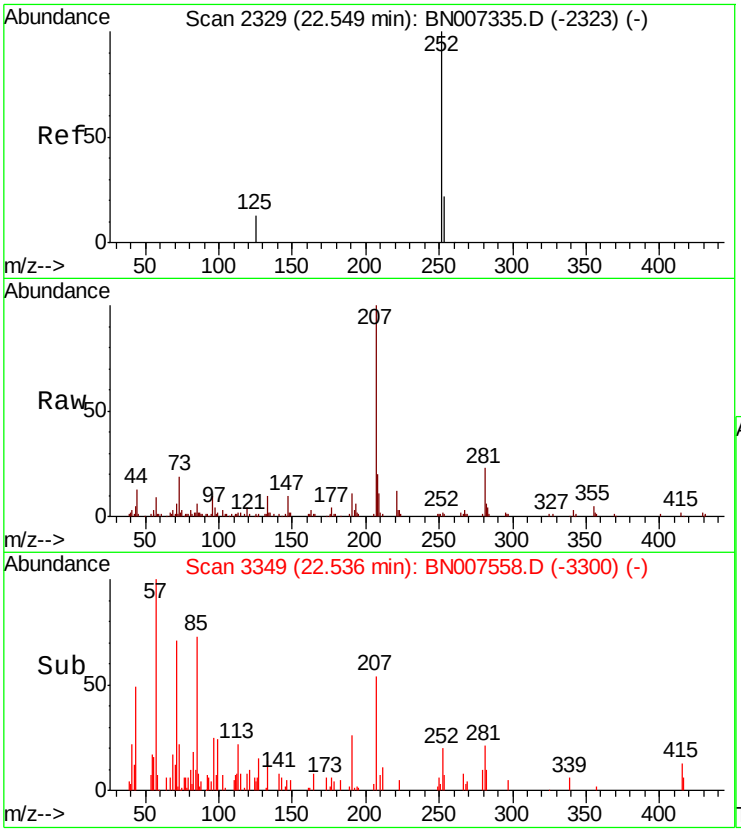


#35
Benzo(b)fluoranthene
Concen: 0.556 ng
RT: 22.50 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:252 Resp: 2290

Ion	Ratio	Lower	Upper
252	100		
253	30.1	19.2	28.8#
125	28.3	10.6	16.0#



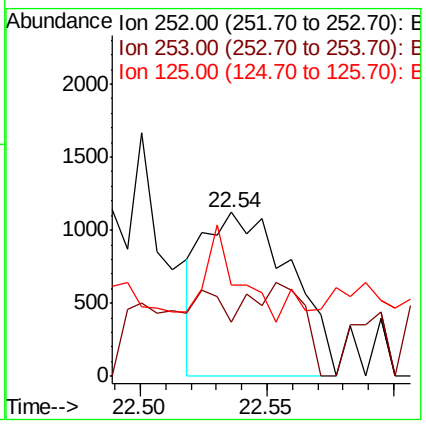


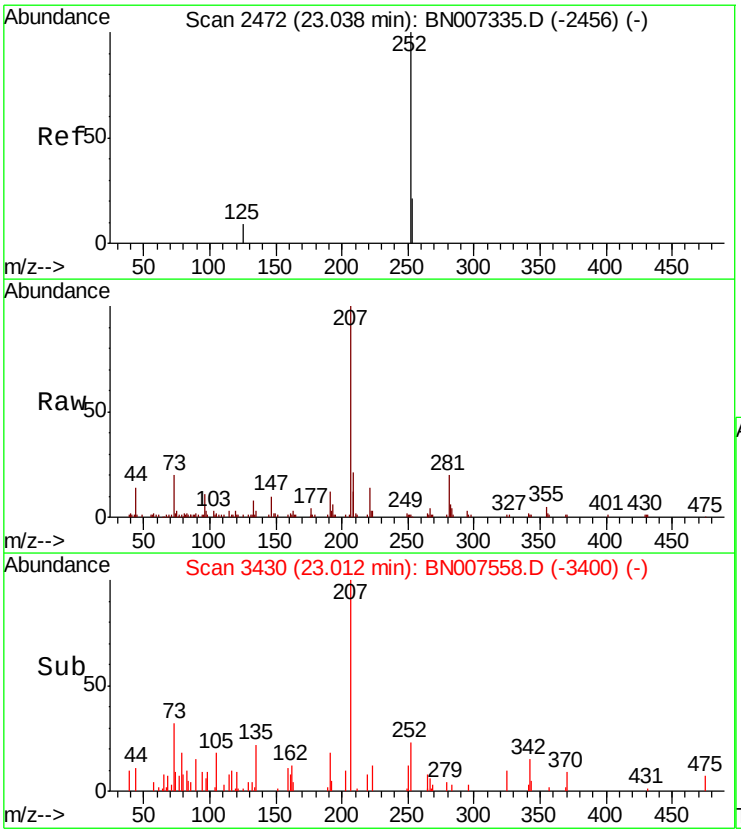
#36
Benzo(k)fluoranthene
Concen: 0.664 ng
RT: 22.54 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2703

Ion	Ratio	Lower	Upper
252	100		
253	33.4	19.4	29.2#
125	55.5	13.1	19.7#

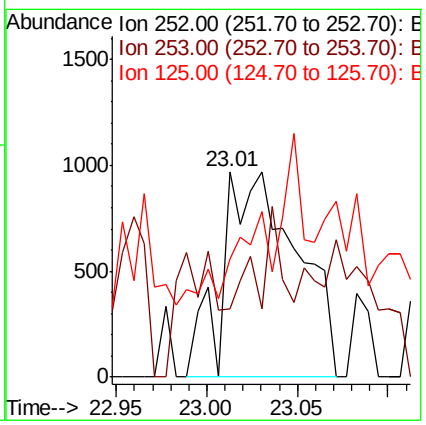


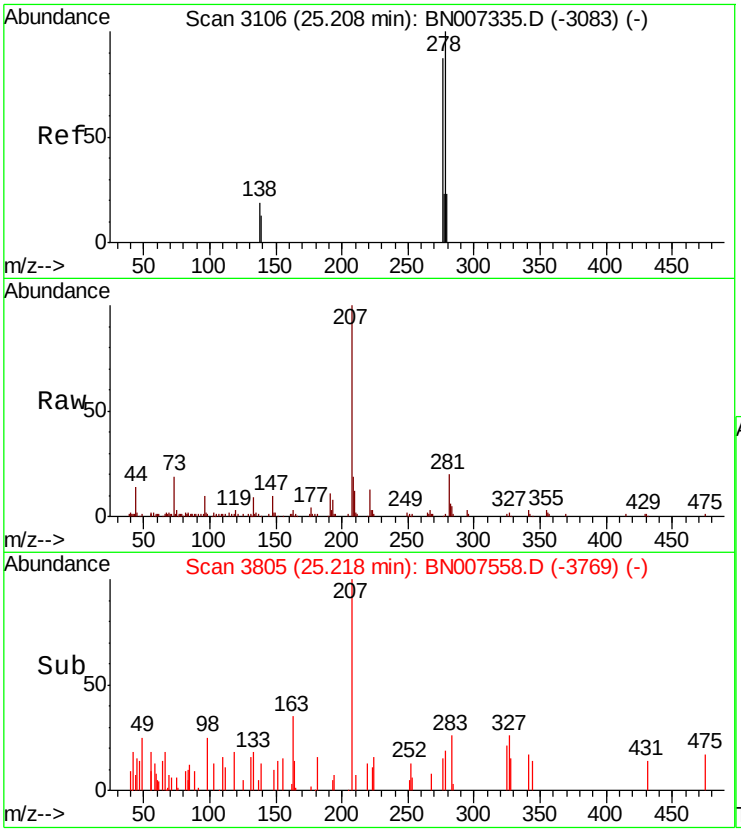


#37
Benzo(a)pyrene
Concen: 0.708 ng
RT: 23.01 min Scan# 3430
Delta R.T. -0.03 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:252 Resp: 2775

Ion	Ratio	Lower	Upper
252	100		
253	33.5	19.5	29.3#
125	57.8	12.1	18.1#



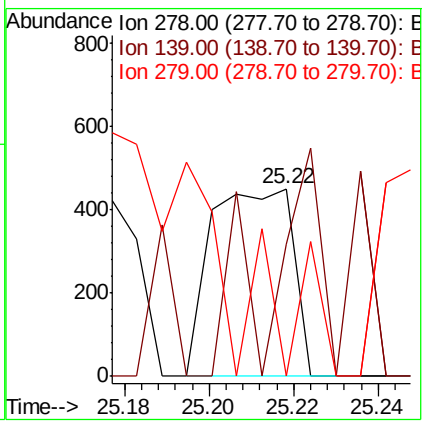


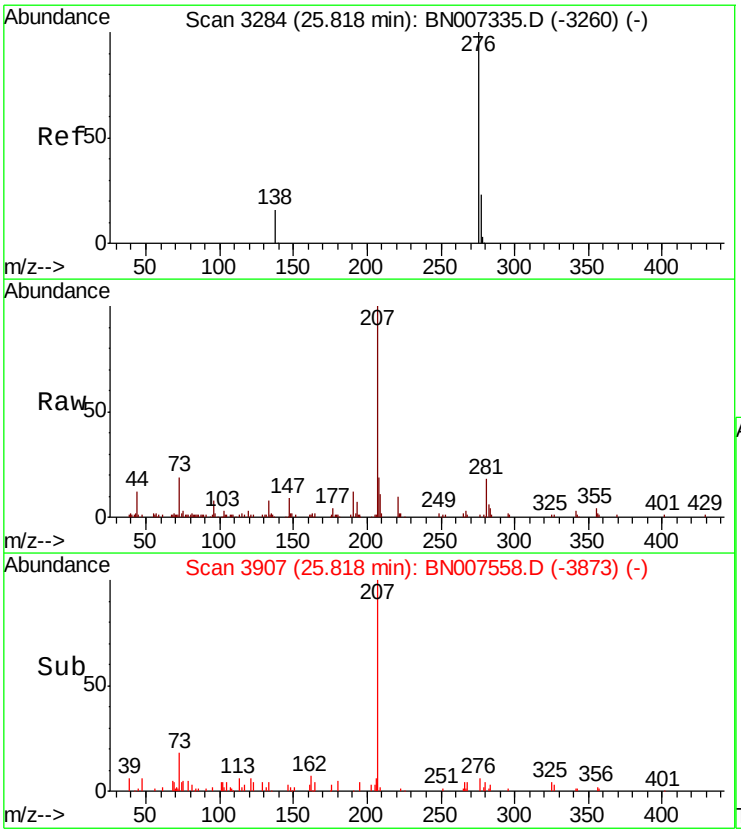
#38
Dibenzo(a,h)anthracene
Concen: 0.155 ng
RT: 25.22 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 605

Ion	Ratio	Lower	Upper
278	100		
139	70.7	13.7	20.5#
279	0.0	20.2	30.4#





#39
Benzo(g,h,i)perylene
Concen: 0.081 ng
RT: 25.82 min Scan# 3907
Delta R.T. 0.00 min
Lab File: BN007558.D
Acq: 08 Sep 2019 19:12

Tgt Ion:276 Resp: 317

Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	16.3	24.5#