Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010492.D
Acq On : 14 Apr 2020 23:54
Operator : CG/JU
Sample : L2178-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 15 00:25:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3717	0.40	ng	0.00
7) Naphthalene-d8	10.37	136	15441	0.40	ng	0.00
13) Acenaphthene-d10	14.22	164	10316	0.40	ng	0.00
19) Phenanthrene-d10	16.97	188	23629	0.40	ng	0.00
27) Chrysene-d12	21.17	240	24153	0.40	ng	-0.01
34) Perylene-d12	23.34	264	21445	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1582	0.19	ng	0.00
5) Phenol-d6	6.79	99	1279	0.12	ng	0.00
8) Nitrobenzene-d5	8.73	82	8135	0.75	ng	-0.01
11) 2-Methylnaphthalene-d10	11.96	152	9921	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1873	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.84	172	28067	0.75	ng	0.00
25) Fluoranthene-d10	19.01	212	29951	0.42	ng	0.00
29) Terphenyl-d14	19.62	244	41553	0.75	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.53	42	95	0.054	ng	# 1
23) Phenanthrene	17.02	178	1480	0.023	ng	# 96
31) Chrysene	21.21	228	1857	0.024	ng	# 87
32) Bis(2-ethylhexyl)phthalate	21.11	149	7789	0.193	ng	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	1485	0.021	ng	# 88
35) Benzo(b)fluoranthene	22.70	252	1572	0.022	ng	# 16
36) Benzo(k)fluoranthene	22.75	252	1566	0.022	ng	# 1
37) Benzo(a)pyrene	23.26	252	1253	0.020	ng	# 1
38) Dibenzo(a,h)anthracene	25.50	278	1227	0.021	ng	# 14
39) Benzo(g,h,i)perylene	26.14	276	1528	0.027	ng	# 59

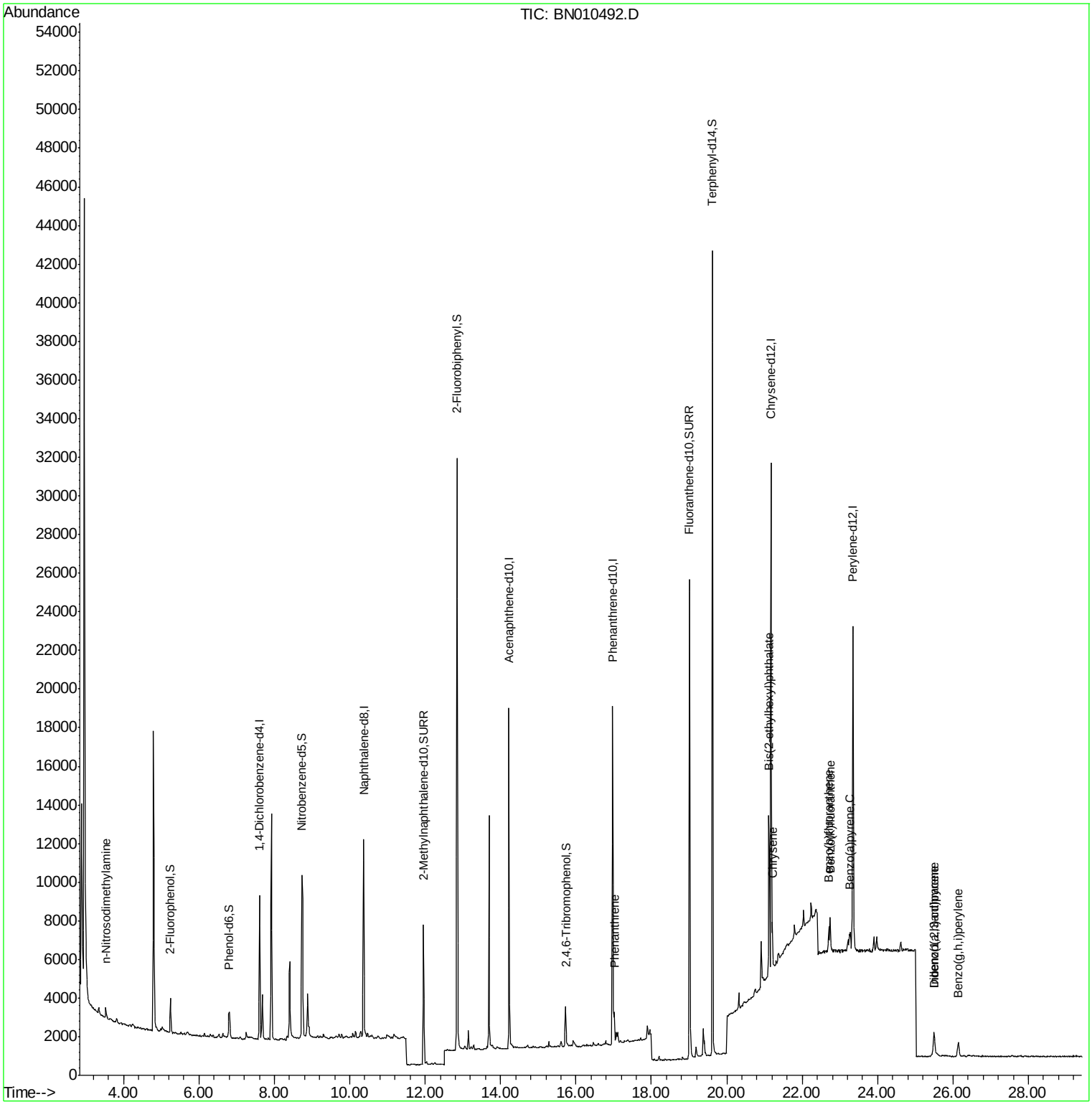
(#) = qualifier out of range (m) = manual integration (+) = signals summed

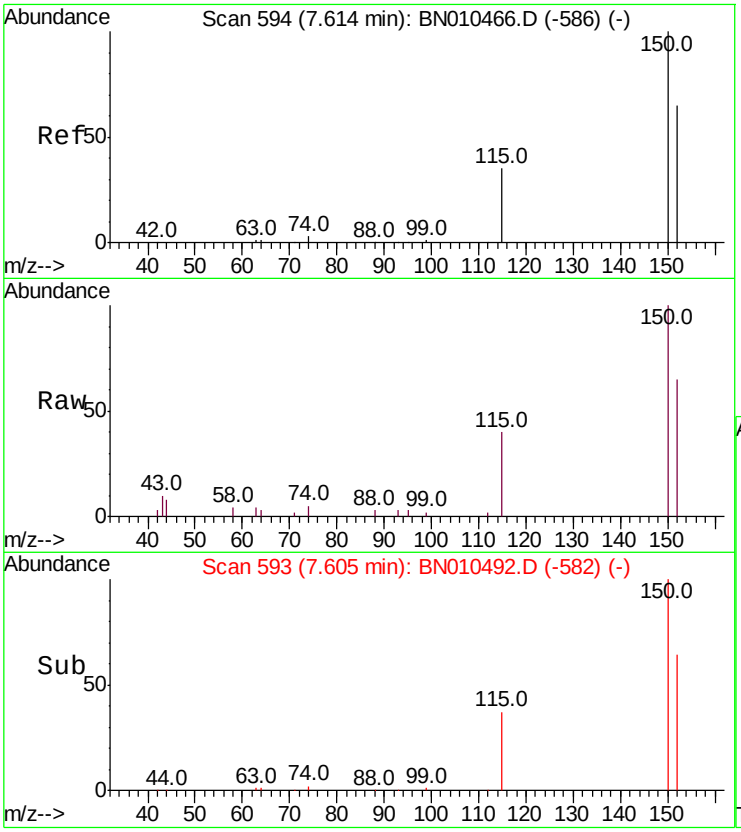
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010492.D
Acq On : 14 Apr 2020 23:54
Operator : CG/JU
Sample : L2178-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Apr 15 00:25:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration



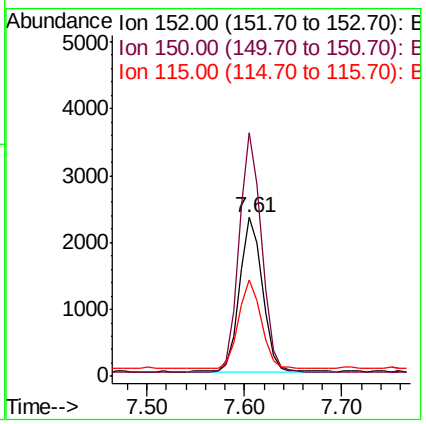


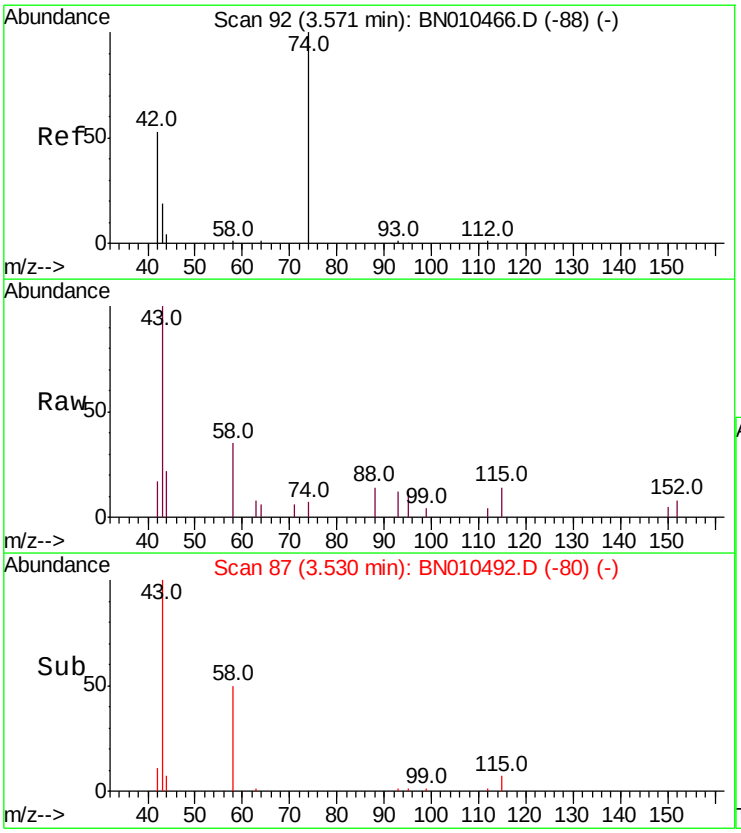
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.61 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3717

Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.8	182.6
115	60.6	45.5	68.3

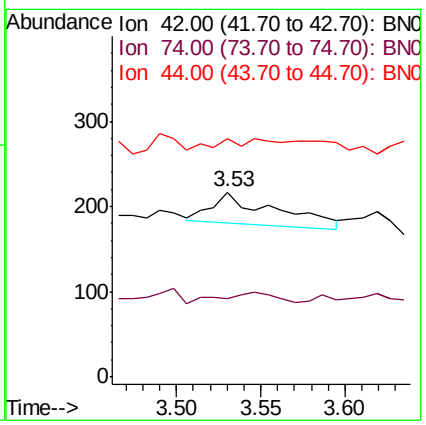


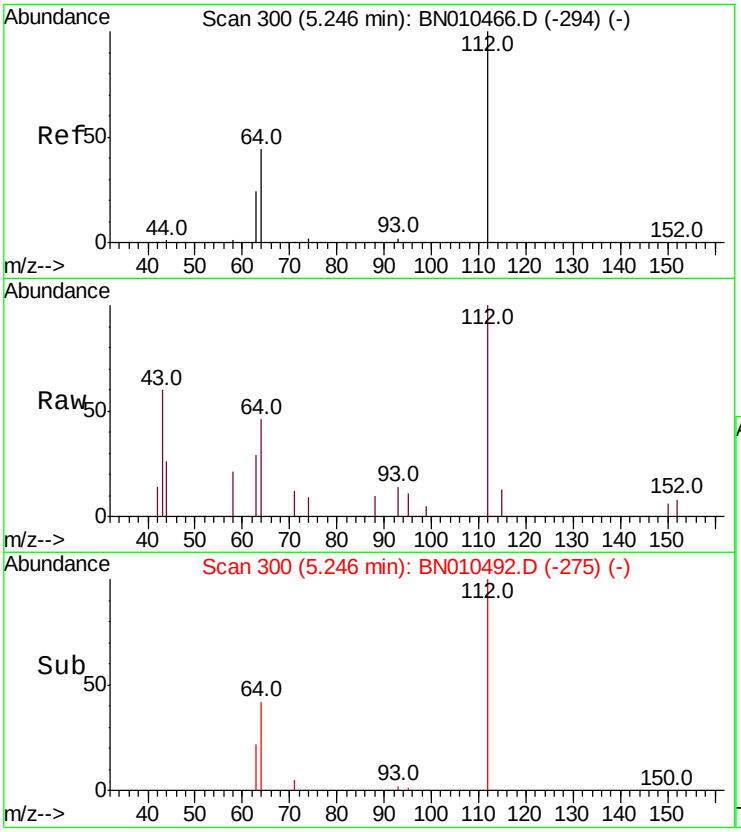


#3
n-Nitrosodimethylamine
Concen: 0.054 ng
RT: 3.53 min Scan# 87
Delta R.T. -0.04 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion: 42 Resp: 95

Ion	Ratio	Lower	Upper
42	100		
74	25.3	162.2	243.4#
44	18.9	2.4	3.6#



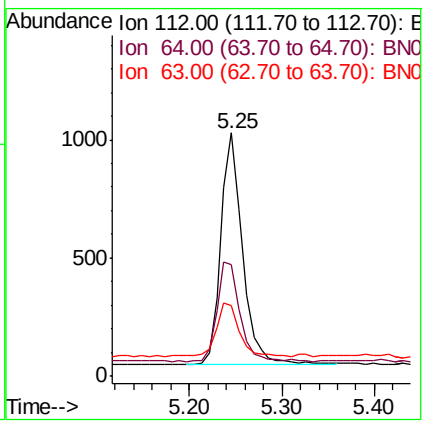


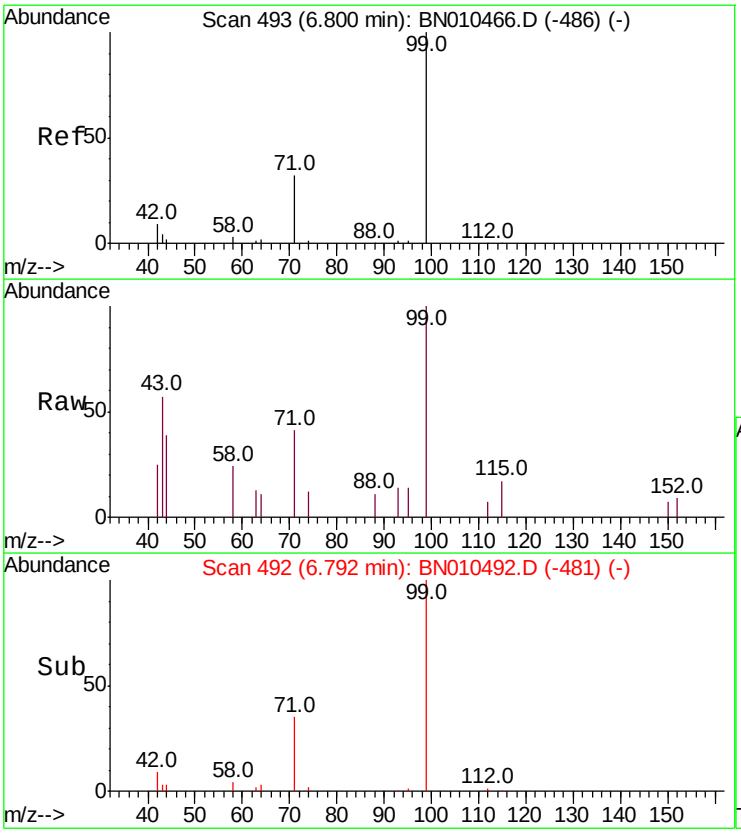
#4
2-Fluorophenol
Concen: 0.194 ng
RT: 5.25 min Scan# 300
Delta R.T. -0.00 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1582

Ion	Ratio	Lower	Upper
112	100		
64	46.0	35.8	53.8
63	25.2	19.9	29.9

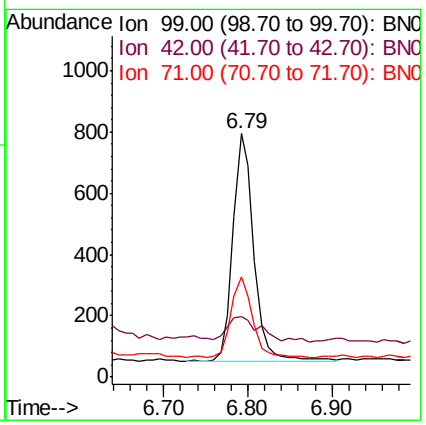


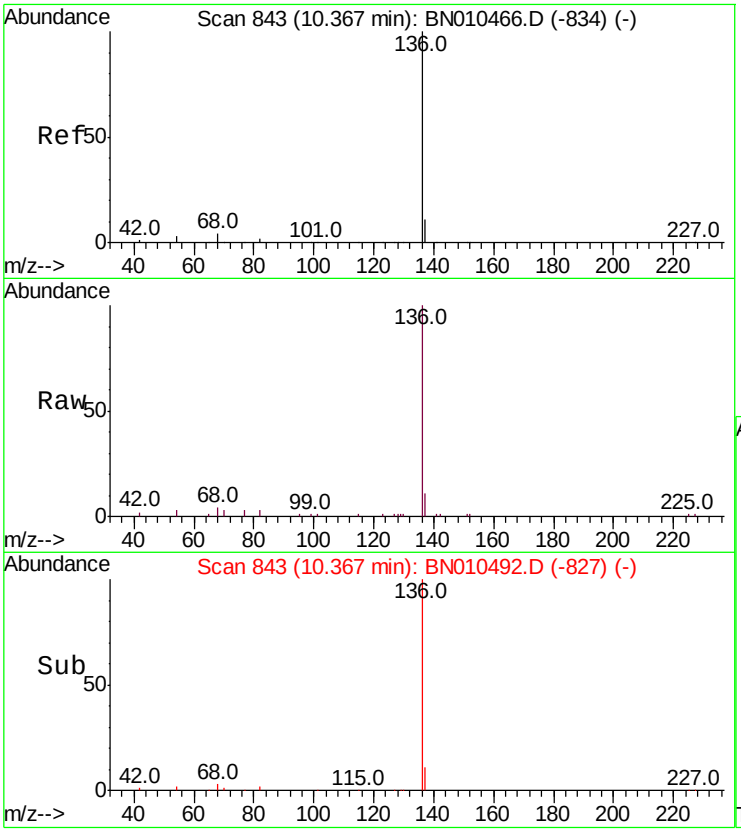


#5
Phenol-d6
Concen: 0.120 ng
RT: 6.79 min Scan# 492
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion: 99 Resp: 1279

Ion	Ratio	Lower	Upper
99	100		
42	15.6	9.8	14.6#
71	35.7	27.8	41.8



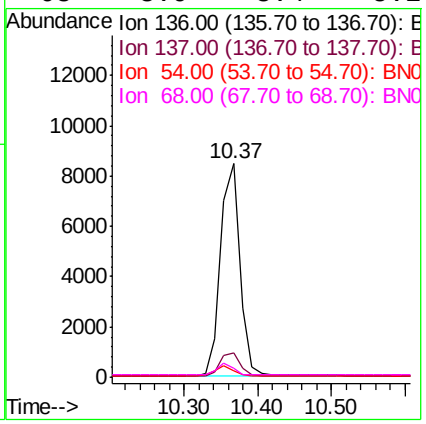


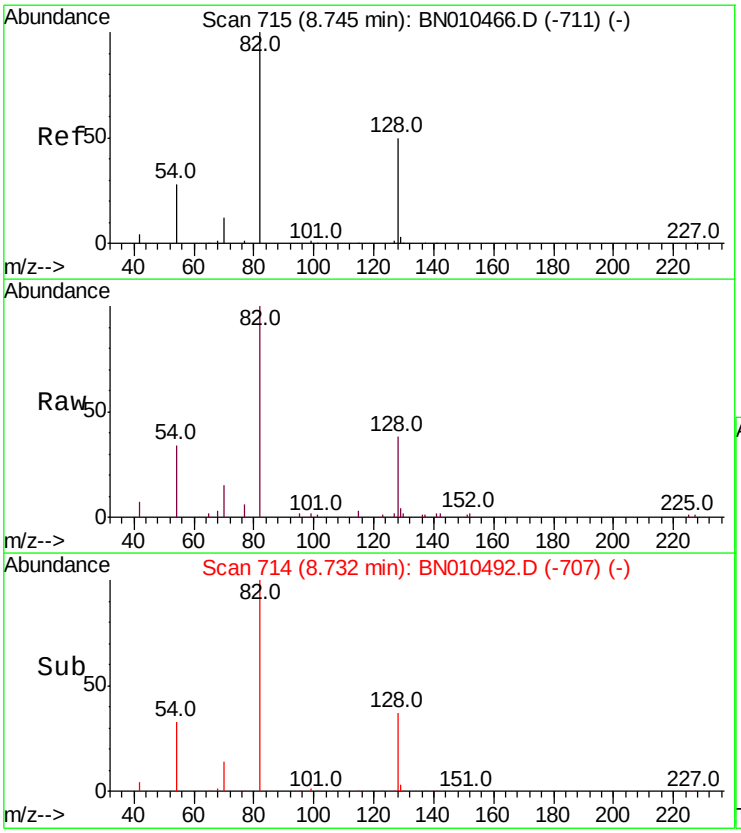
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.37 min Scan# 843
Delta R.T. -0.00 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 15441

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	3.0	2.6	4.0
68	3.9	3.4	5.2

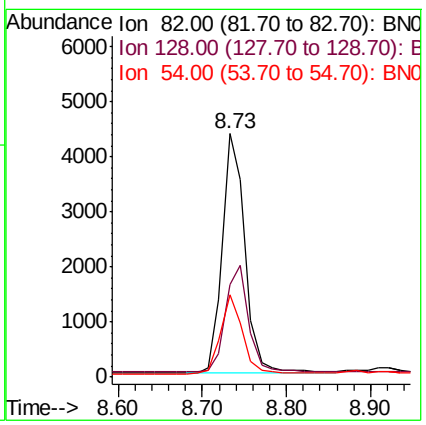


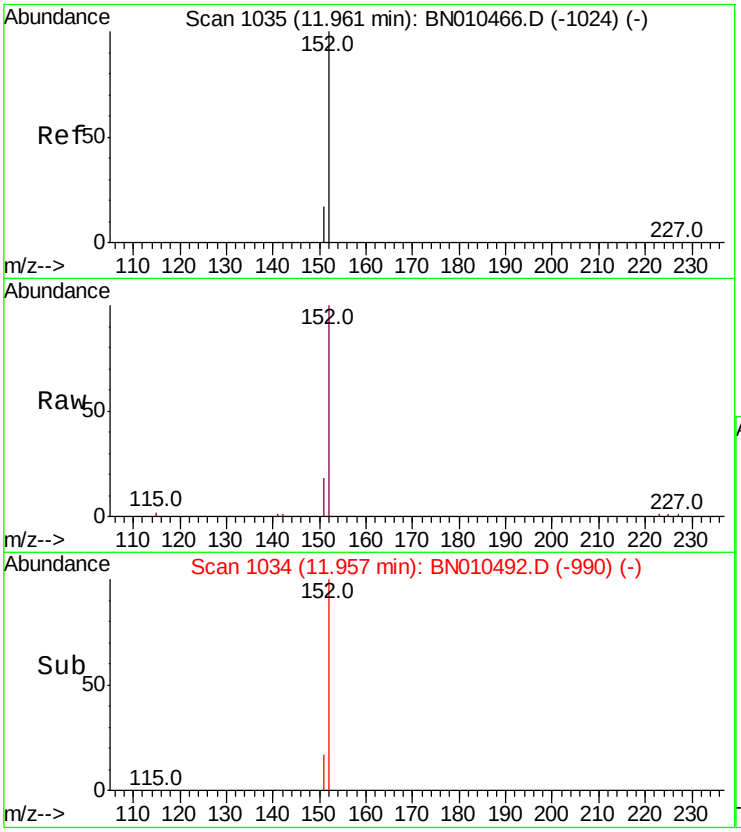


#8
Nitrobenzene-d5
Concen: 0.754 ng
RT: 8.73 min Scan# 714
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion: 82 Resp: 8135

Ion	Ratio	Lower	Upper
82	100		
128	38.2	41.3	61.9#
54	33.8	23.4	35.0



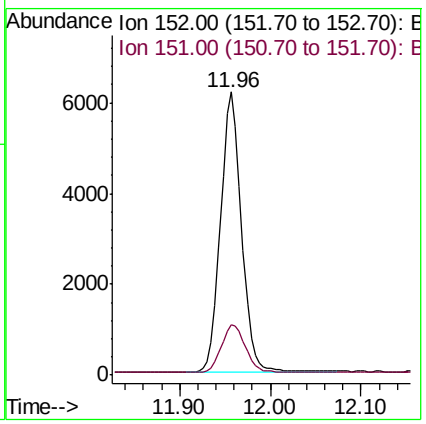


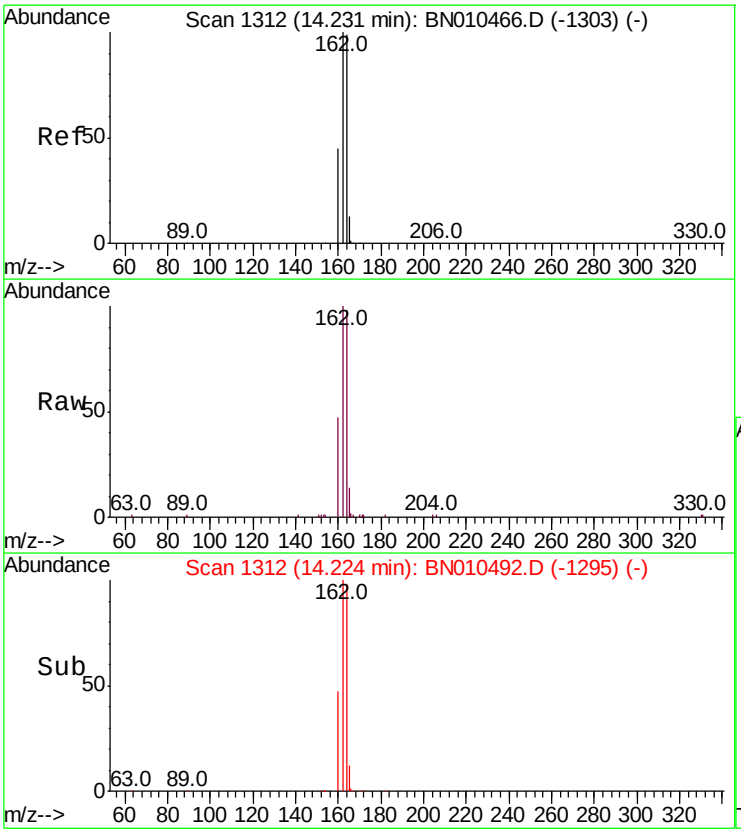
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.96 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 9921

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9

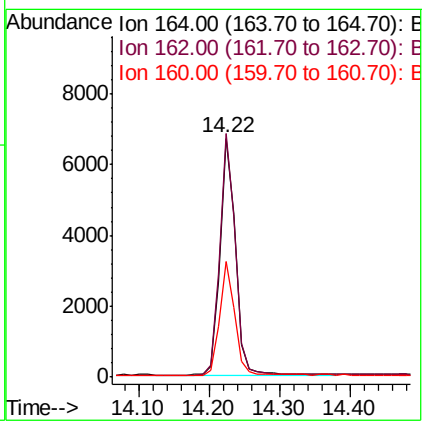


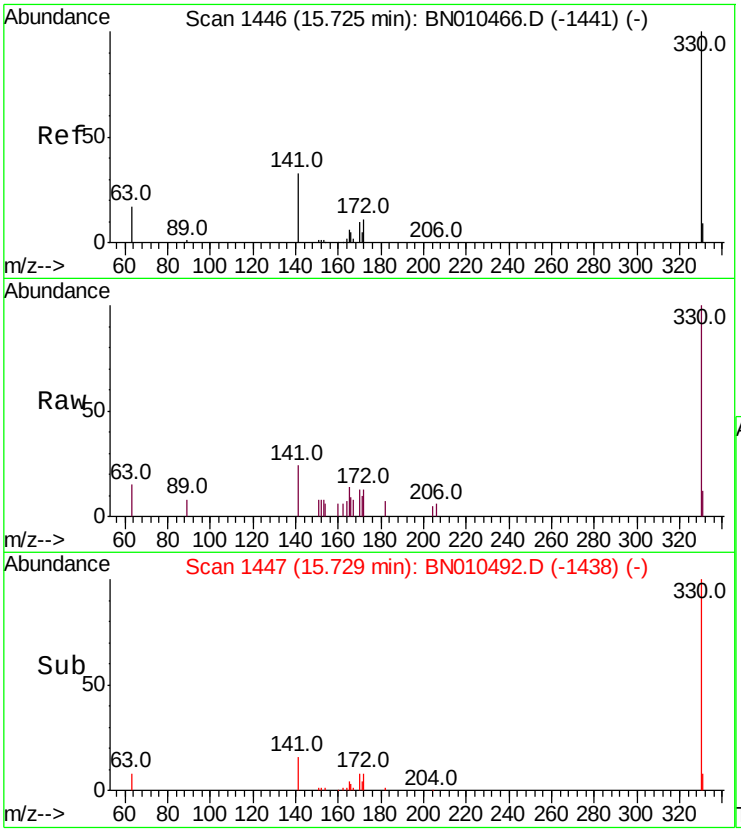


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:164 Resp: 10316

Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.6	121.0
160	48.3	36.5	54.7



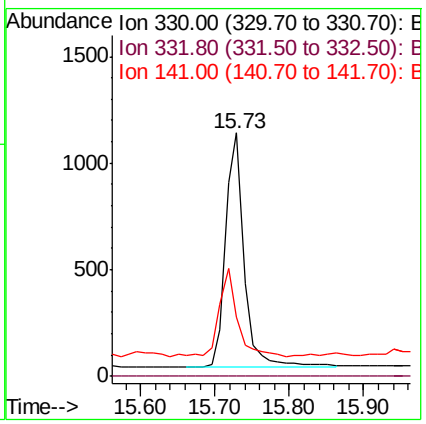


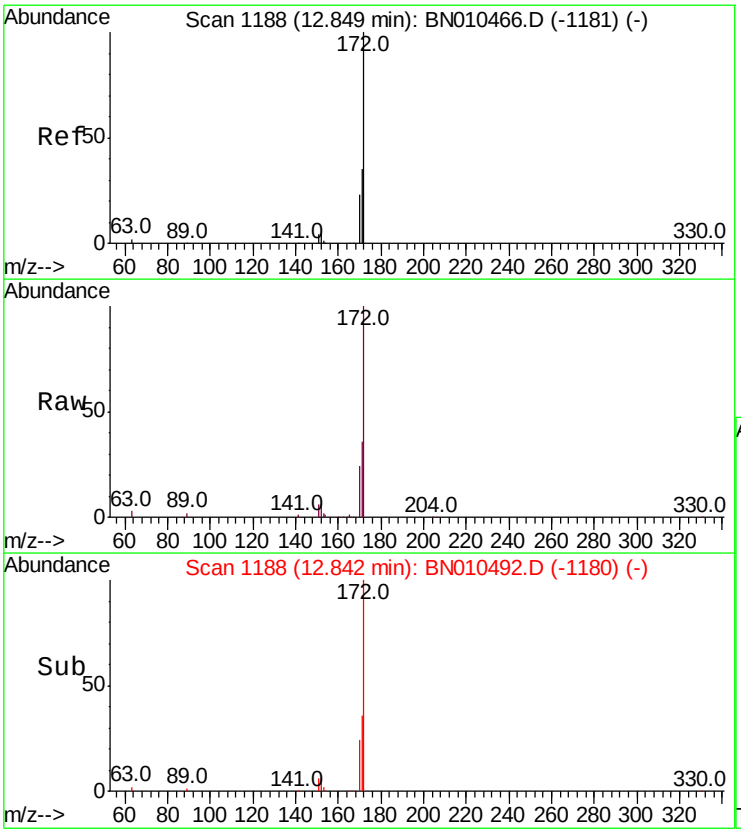
#14
2,4,6-Tribromophenol
Concen: 0.385 ng
RT: 15.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1873

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.2	28.1	42.1

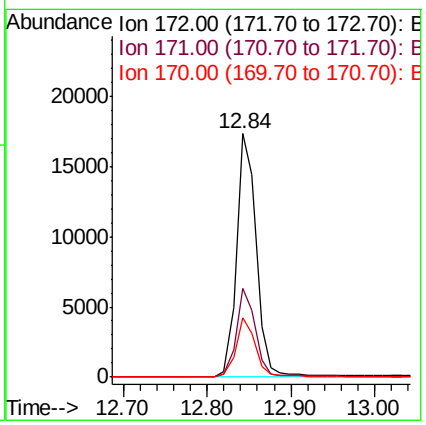


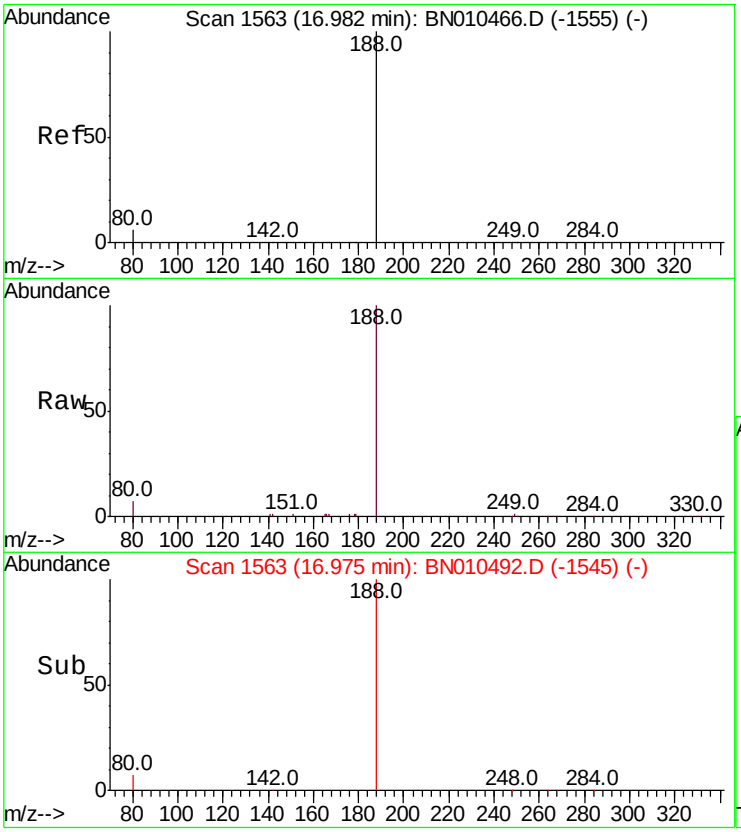


#15
2-Fluorobiphenyl
Concen: 0.748 ng
RT: 12.84 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:172 Resp: 28067

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	24.3	18.4	27.6



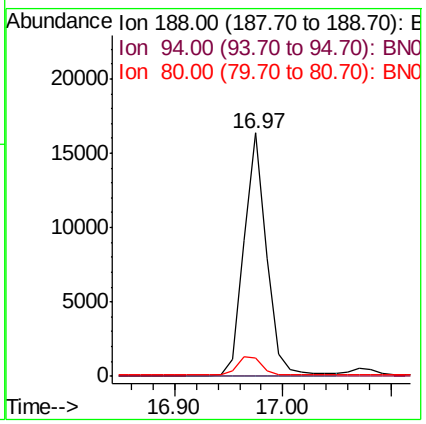


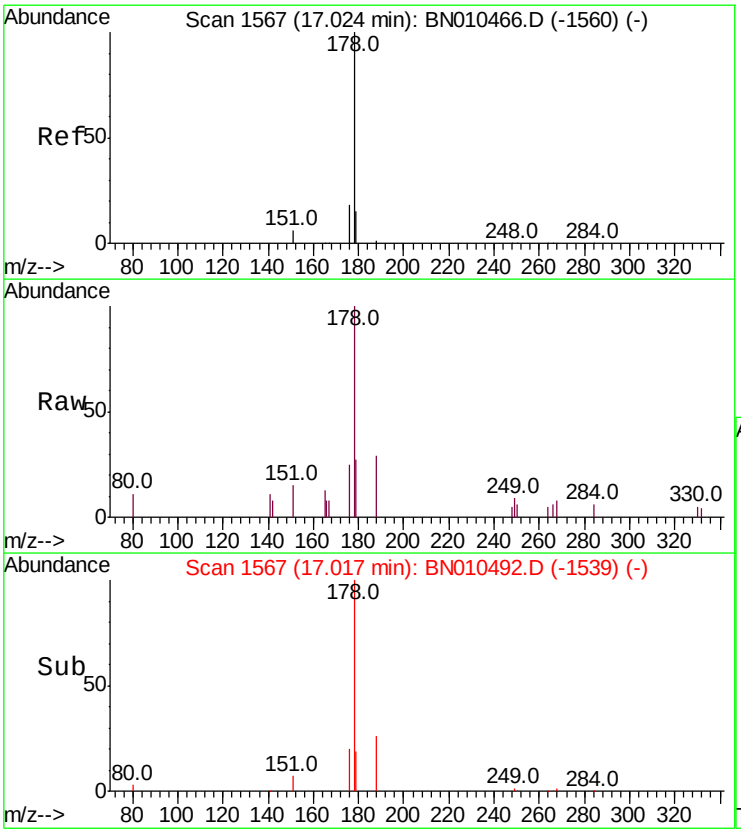
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.97 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 23629

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	5.0	7.6

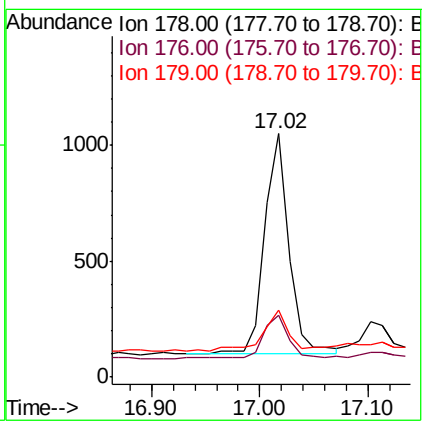


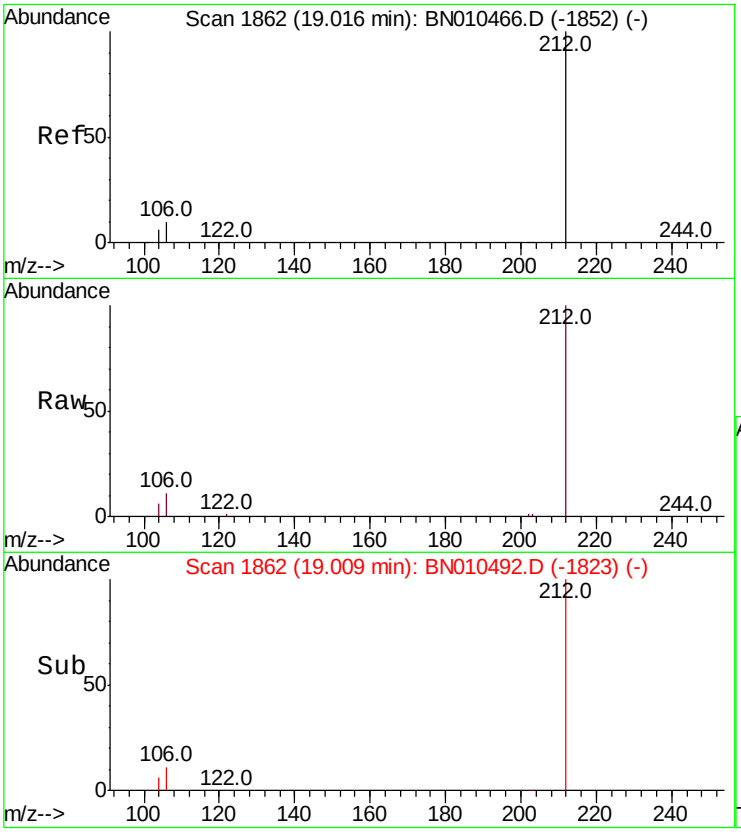


#23
Phenanthrene
Concen: 0.023 ng
RT: 17.02 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:178 Resp: 1480

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.0	22.4
179	19.0	12.6	18.8#



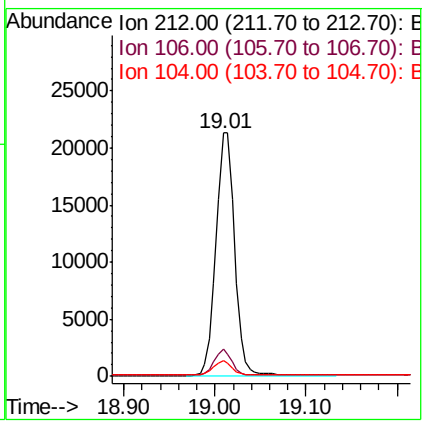


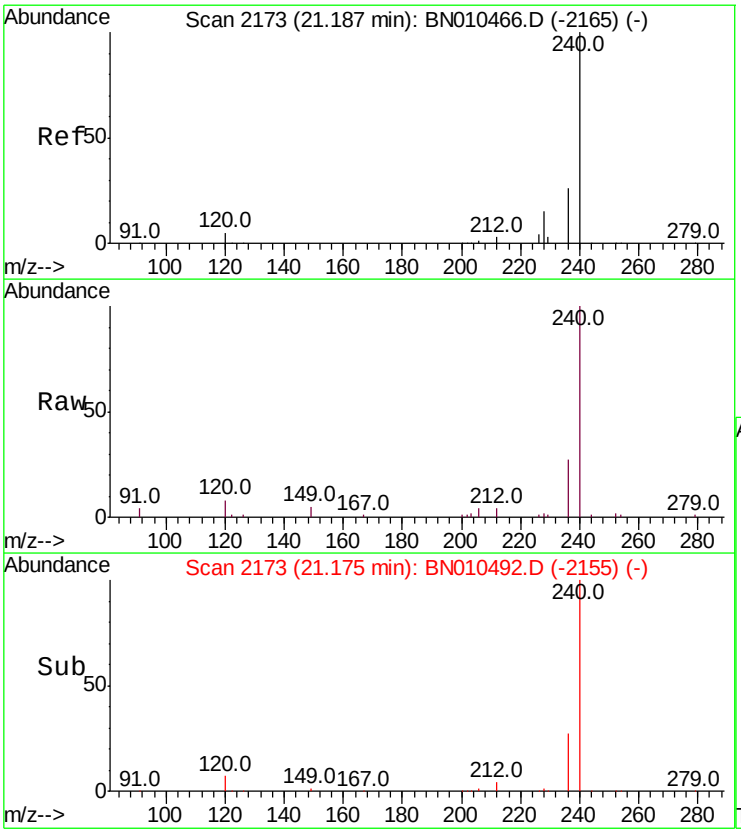
#25
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.01 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 29951

Ion	Ratio	Lower	Upper
212	100		
106	10.0	7.8	11.6
104	5.7	4.5	6.7

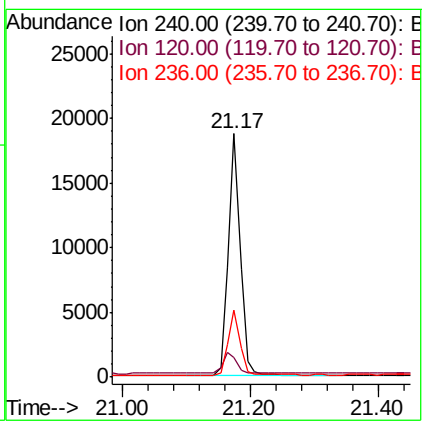


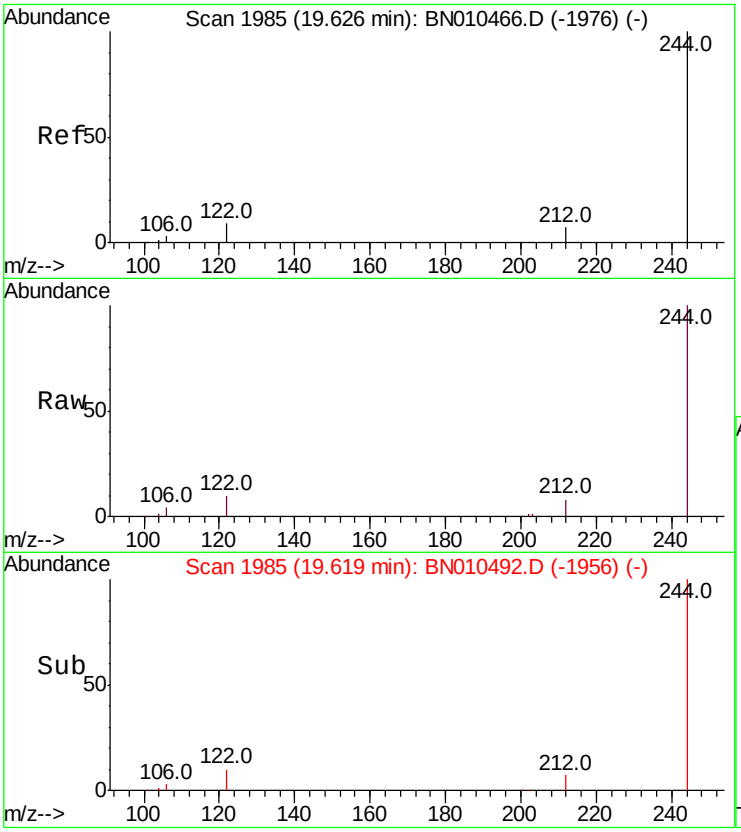


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:240 Resp: 24153

Ion	Ratio	Lower	Upper
240	100		
120	8.2	4.8	7.2#
236	27.3	21.4	32.0



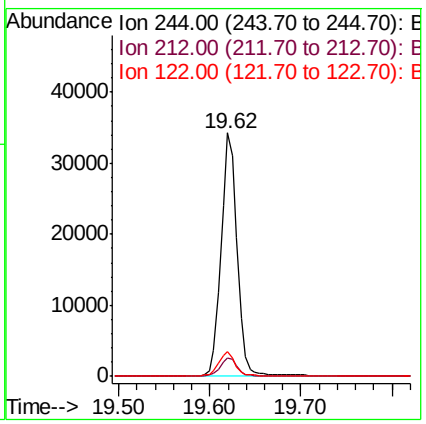


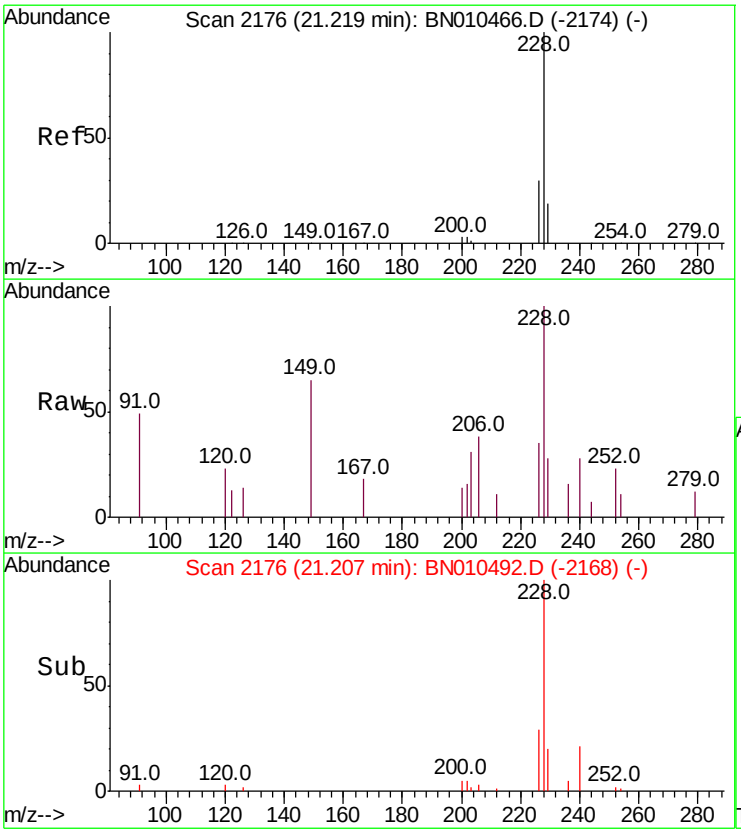
#29
Terphenyl-d14
Concen: 0.752 ng
RT: 19.62 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 41553

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	9.9	7.8	11.8

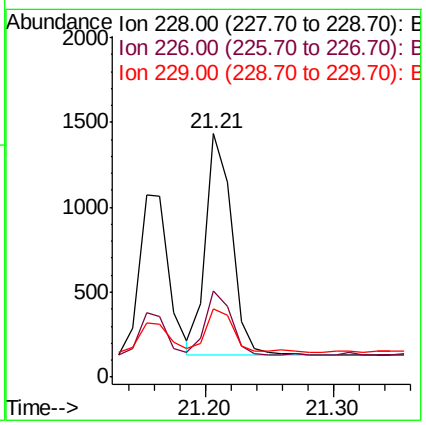


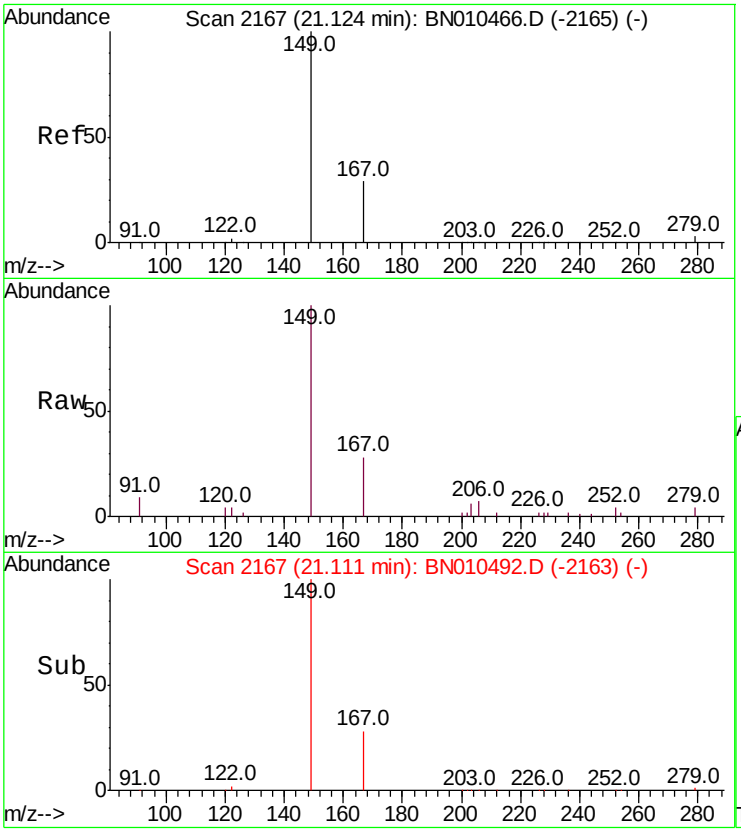


#31
Chrysene
Concen: 0.024 ng
RT: 21.21 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:228 Resp: 1857

Ion	Ratio	Lower	Upper
228	100		
226	35.5	24.0	36.0
229	28.0	15.8	23.6#



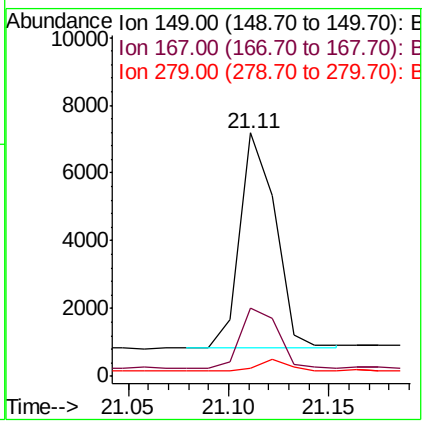


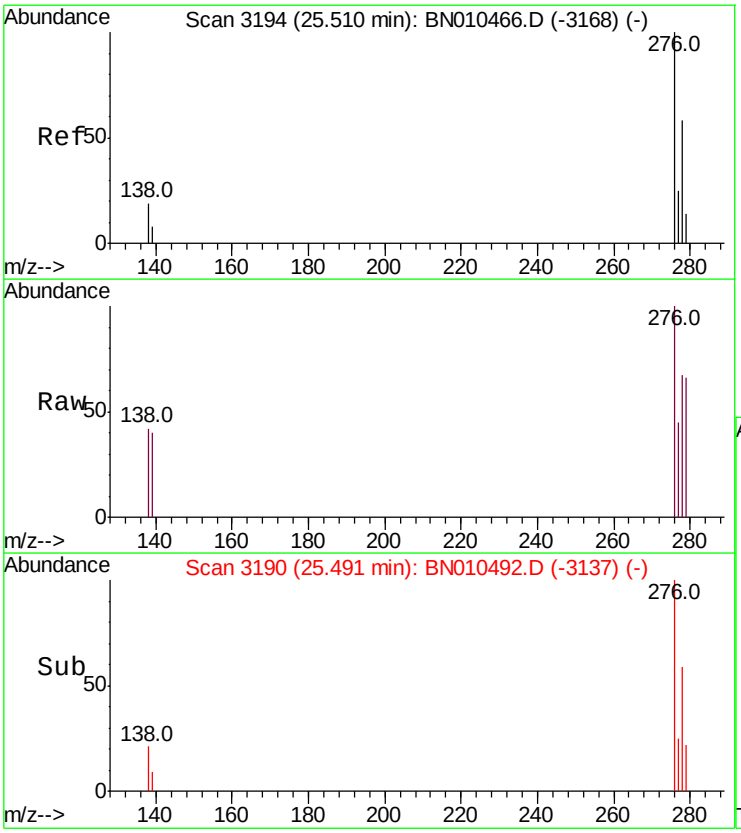
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.193 ng
RT: 21.11 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 7789

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	4.8	4.0	6.0

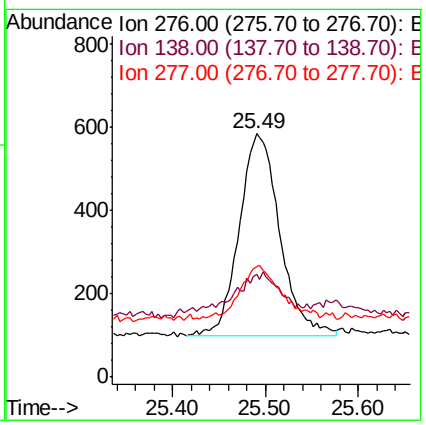


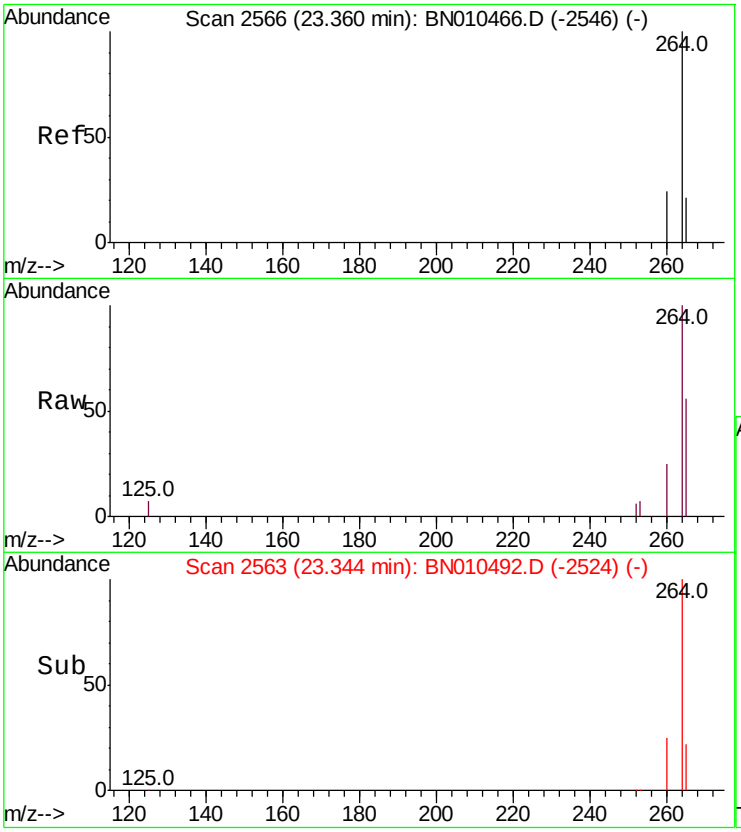


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng
RT: 25.49 min Scan# 3190
Delta R.T. -0.02 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:276 Resp: 1485

Ion	Ratio	Lower	Upper
276	100		
138	10.7	16.4	24.6#
277	26.9	19.8	29.6



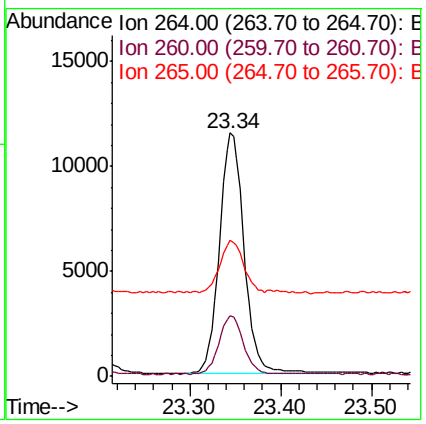


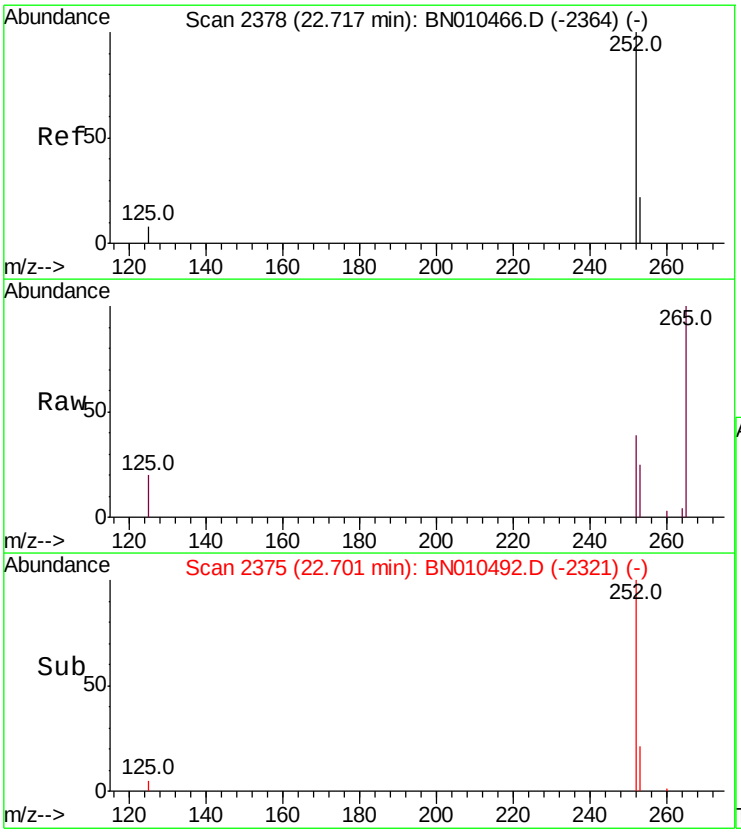
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.34 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 21445

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.8
265	55.7	42.3	63.5

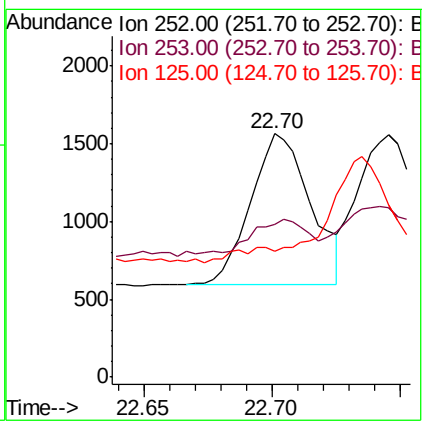


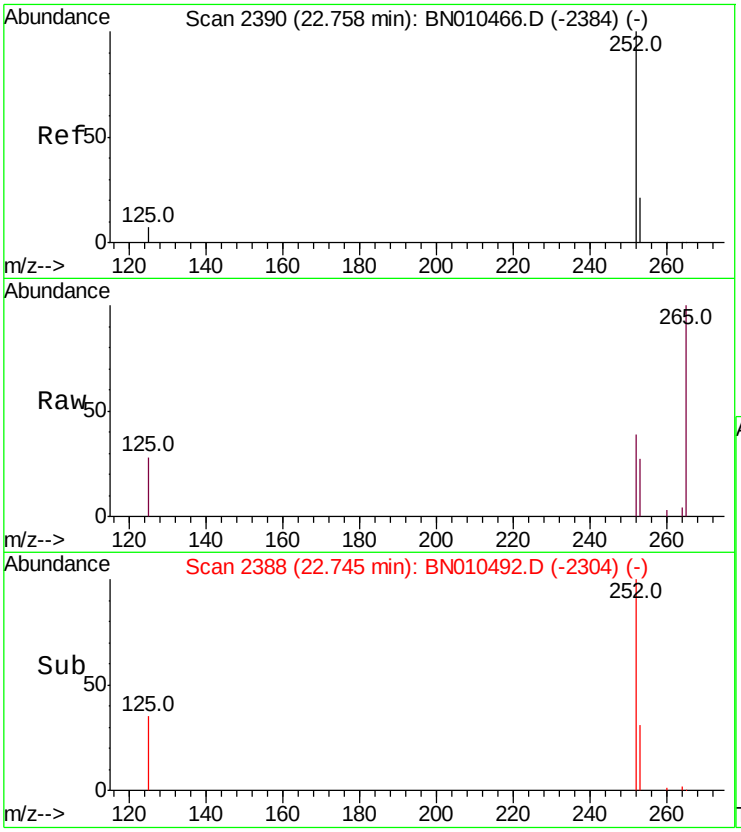


#35
Benzo(b)fluoranthene
Concen: 0.022 ng
RT: 22.70 min Scan# 2375
Delta R.T. -0.02 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:252 Resp: 1572

Ion	Ratio	Lower	Upper
252	100		
253	62.8	20.2	30.4#
125	51.4	9.2	13.8#



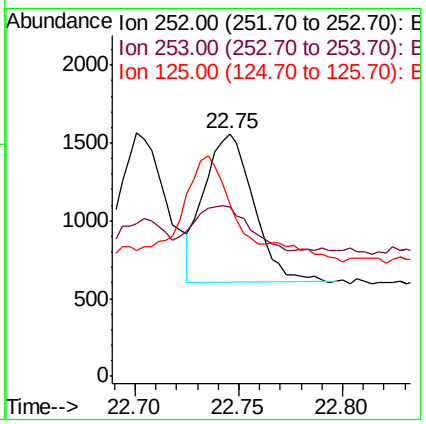


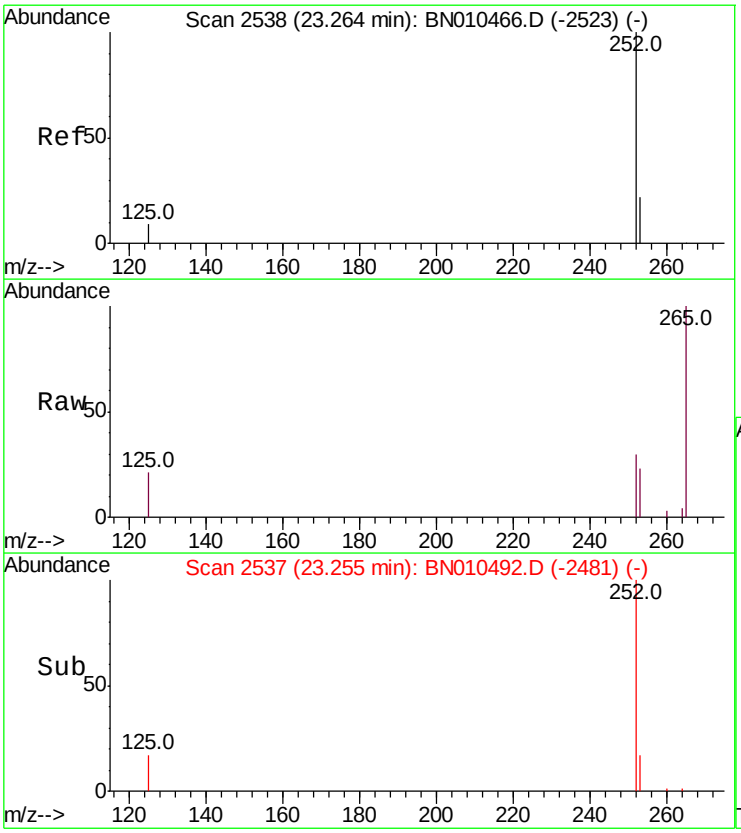
#36
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 22.75 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1566

Ion	Ratio	Lower	Upper
252	100		
253	69.8	20.1	30.1#
125	71.2	9.6	14.4#

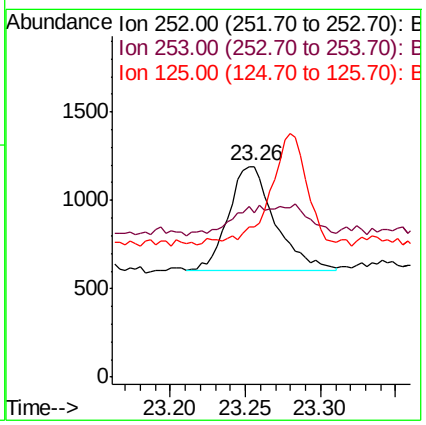


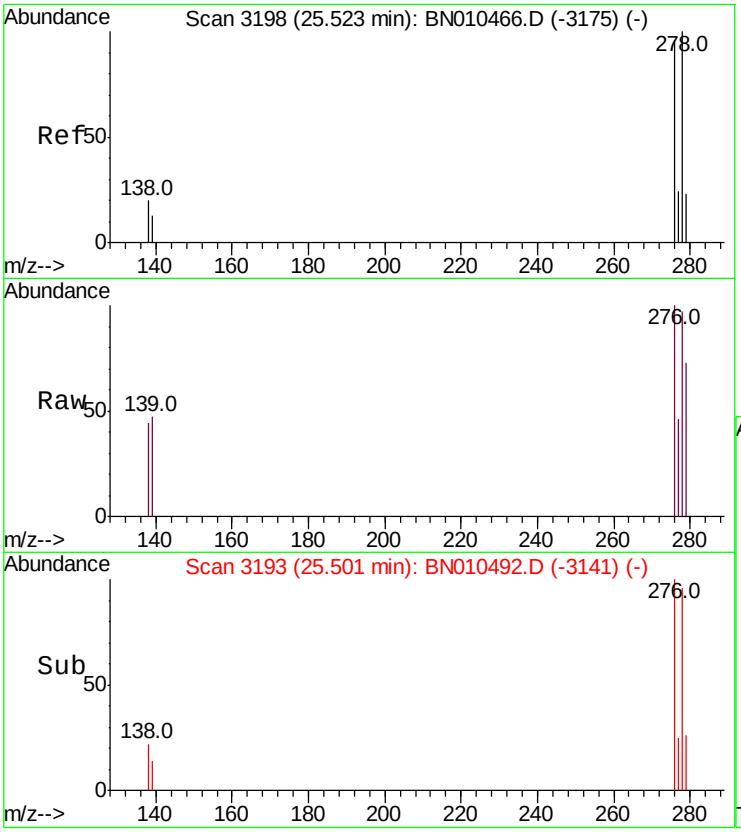


#37
Benzo(a)pyrene
Concen: 0.020 ng
RT: 23.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:252 Resp: 1253

Ion	Ratio	Lower	Upper
252	100		
253	78.2	21.8	32.8#
125	71.2	11.0	16.6#



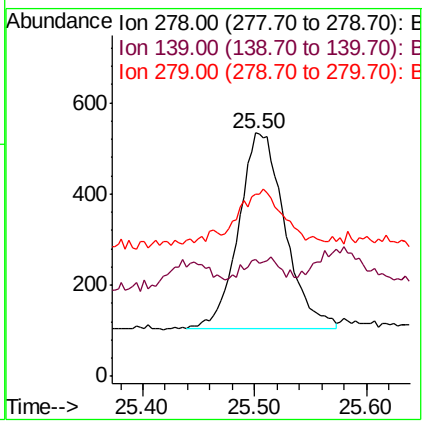


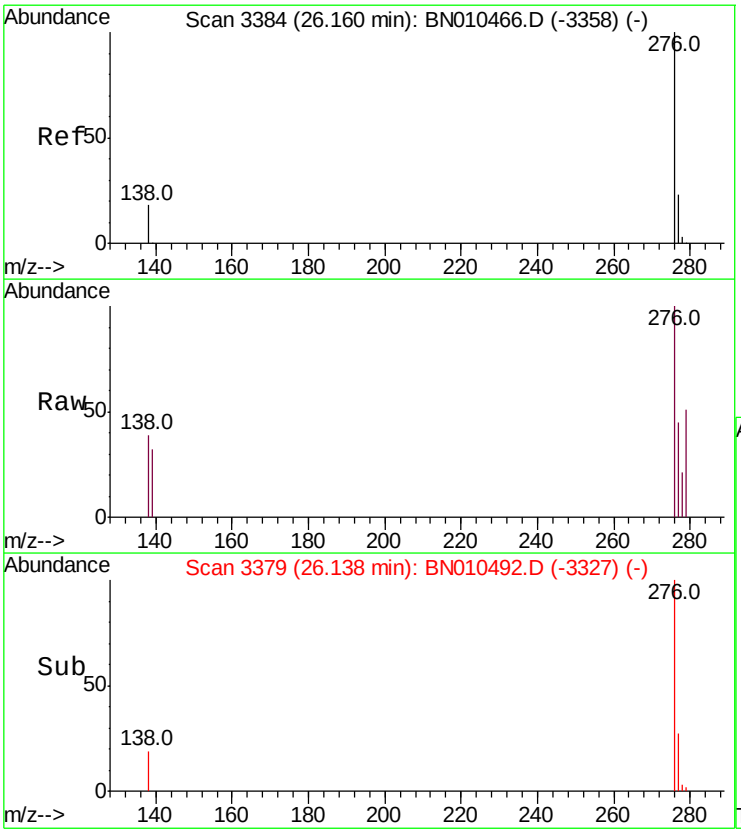
#38
Dibenzo(a,h)anthracene
Concen: 0.021 ng
RT: 25.50 min Scan# 3193
Delta R.T. -0.02 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1227

Ion	Ratio	Lower	Upper
278	100		
139	47.9	12.3	18.5#
279	74.9	21.9	32.9#





#39
Benzo(g,h,i)perylene
Concen: 0.027 ng
RT: 26.14 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BN010492.D
Acq: 14 Apr 2020 23:54

Tgt Ion:276 Resp: 1528

Ion	Ratio	Lower	Upper
276	100		
277	44.6	20.2	30.2#
138	39.2	15.4	23.2#