Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010317.D
Acq On : 20 Mar 2020 23:56
Operator : CG/JU
Sample : L1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 21 01:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3990	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	14023	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9102	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	22610	0.40	ng		0.00
27) Chrysene-d12	21.19	240	24964	0.40	ng		0.00
34) Perylene-d12	23.36	264	25631	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1088	0.14	ng		0.00
5) Phenol-d6	6.80	99	778	0.08	ng		0.00
8) Nitrobenzene-d5	8.74	82	5317	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	7146	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1062	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	20950	0.60	ng		0.00
25) Fluoranthene-d10	19.02	212	23212	0.34	ng		0.00
29) Terphenyl-d14	19.63	244	30004	0.56	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.54	42	236	0.075	ng	#	1
9) Naphthalene	10.43	128	25991	0.743	ng		100
12) 2-Methylnaphthalene	12.05	142	48069	1.983	ng		100
16) Acenaphthylene	13.96	152	4487	0.126	ng	#	20
17) Acenaphthene	14.30	154	25650	1.008	ng		96
18) Fluorene	15.29	166	60485	1.790	ng		99
23) Phenanthrene	17.03	178	351851	5.662	ng		100
24) Anthracene	17.11	178	21810	0.410	ng	#	94
26) Fluoranthene	19.05	202	48146	0.632	ng		99
28) Pyrene	19.41	202	62777	0.808	ng		98
30) Benzo(a)anthracene	21.16	228	3192	0.040	ng	#	81
31) Chrysene	21.22	228	4121	0.048	ng	#	74
32) Bis(2-ethylhexyl)phthalate	21.13	149	1955	0.073	ng	#	96

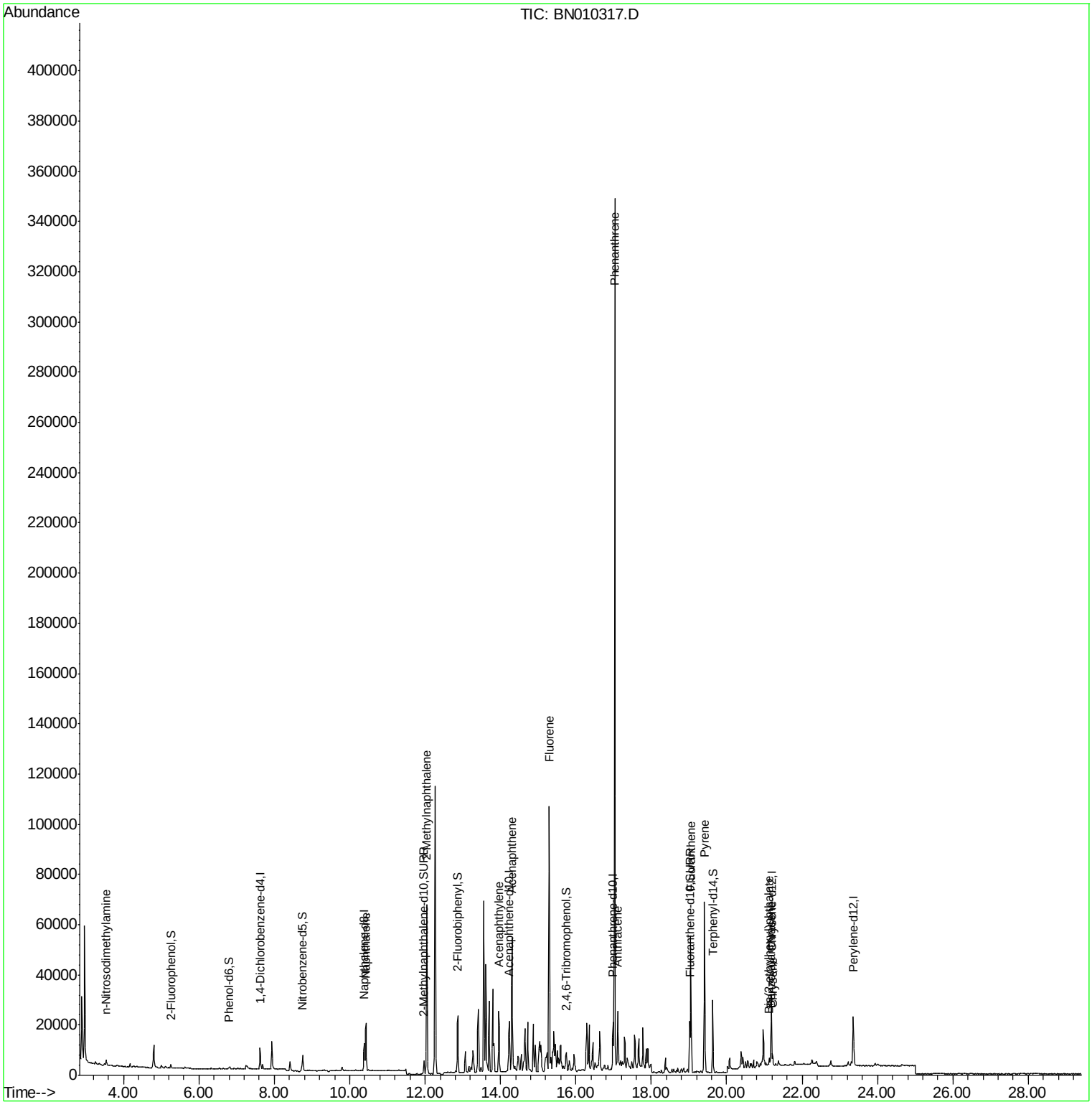
(#) = qualifier out of range (m) = manual integration (+) = signals summed

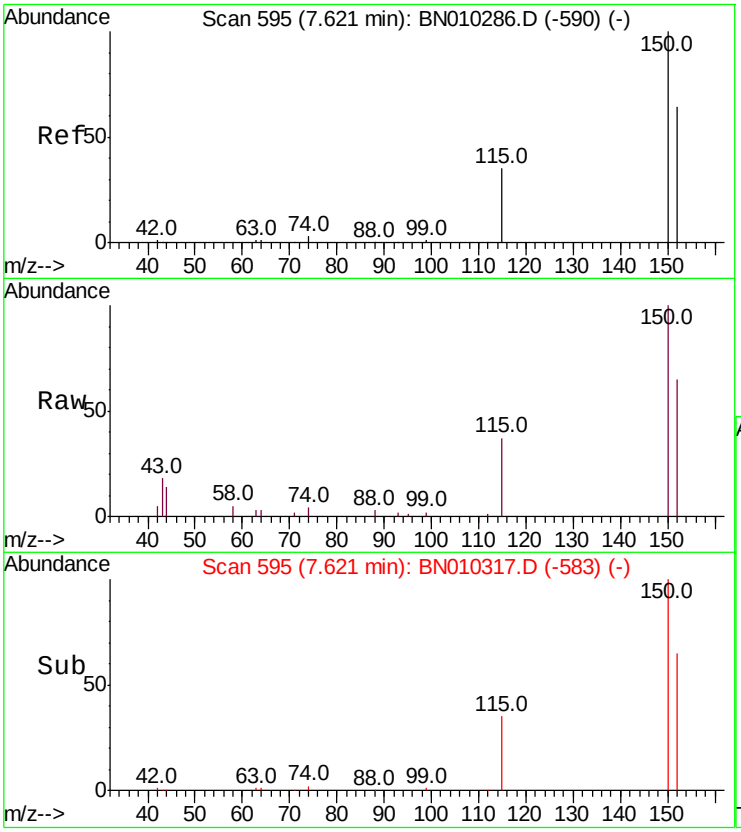
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010317.D
Acq On : 20 Mar 2020 23:56
Operator : CG/JU
Sample : L1992-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 21 01:48:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration



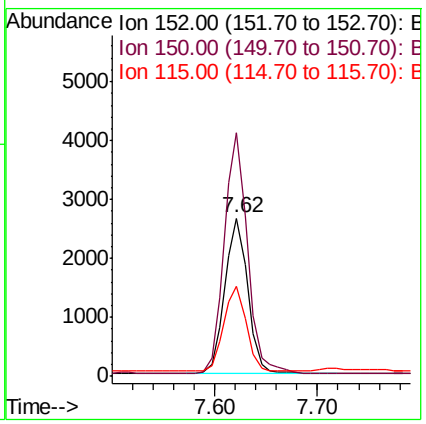


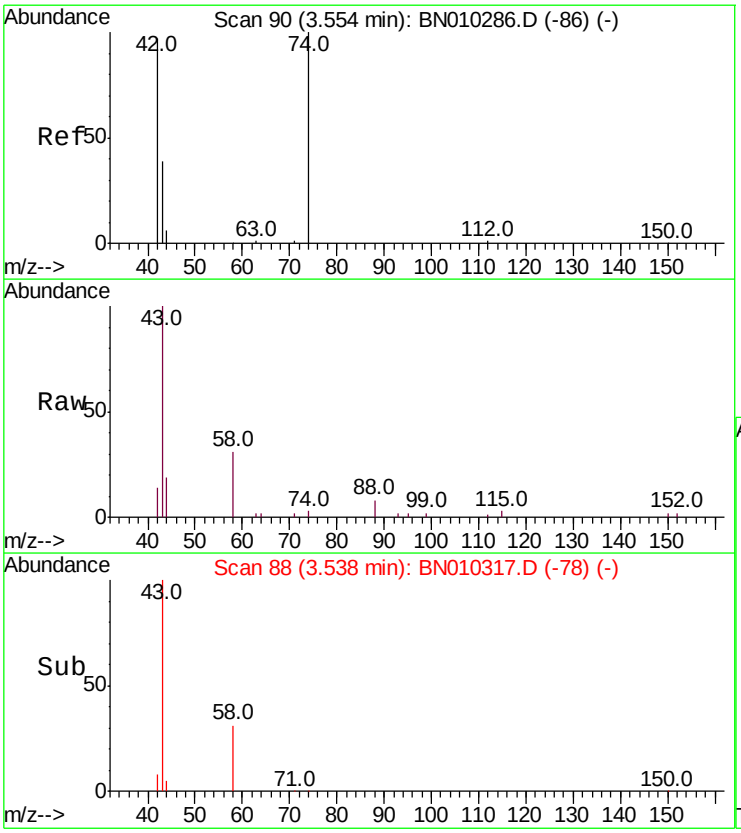
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.62 min Scan# 595
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3990

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	56.9	45.2	67.8

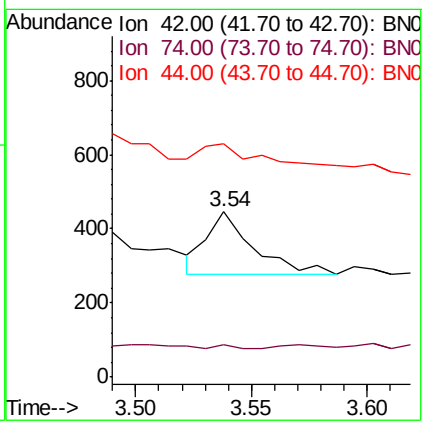


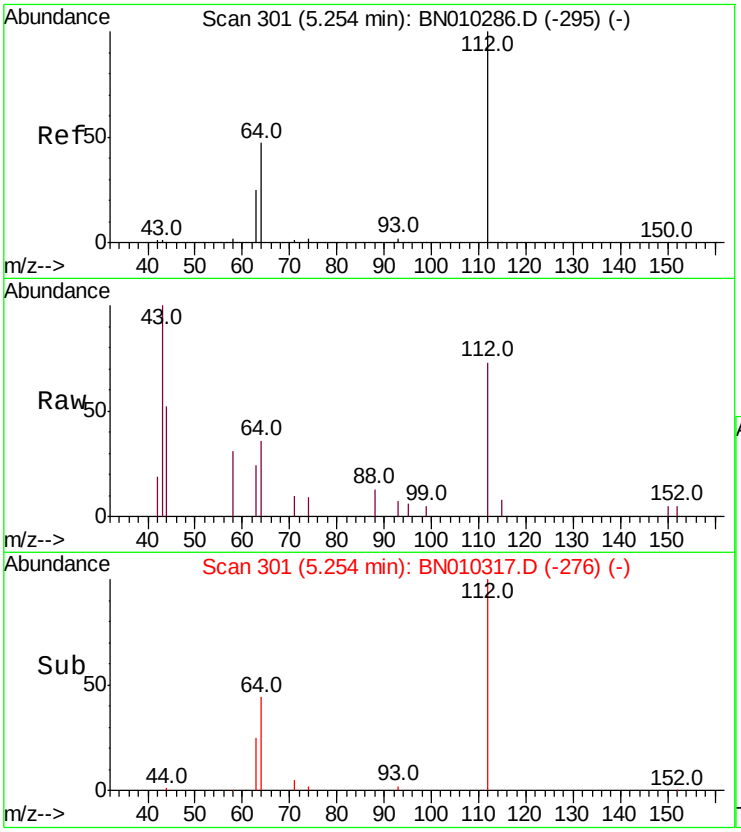


#3
n-Nitrosodimethylamine
Concen: 0.075 ng
RT: 3.54 min Scan# 88
Delta R.T. -0.02 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion: 42 Resp: 236

Ion	Ratio	Lower	Upper
42	100		
74	0.0	99.4	149.0#
44	83.9	4.8	7.2#



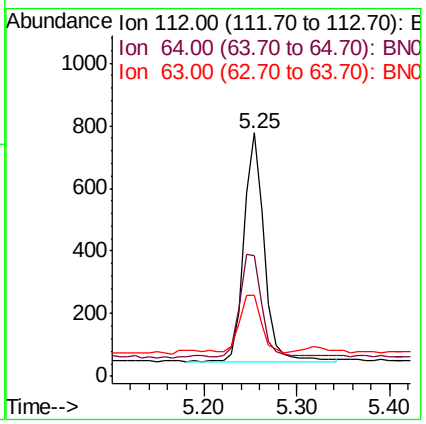


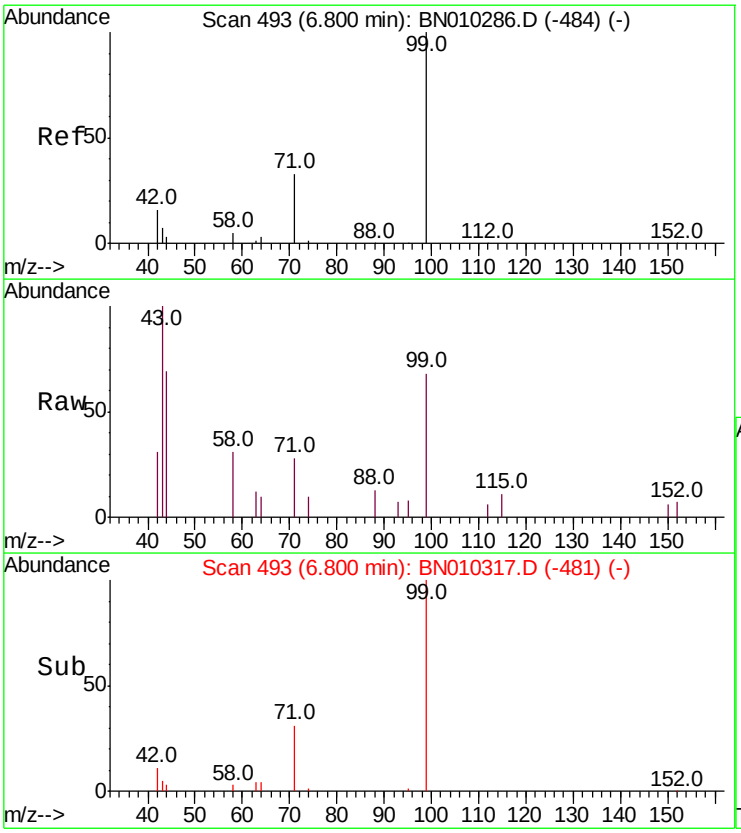
#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.25 min Scan# 301
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1088

Ion	Ratio	Lower	Upper
112	100		
64	49.5	41.4	62.2
63	27.7	22.9	34.3

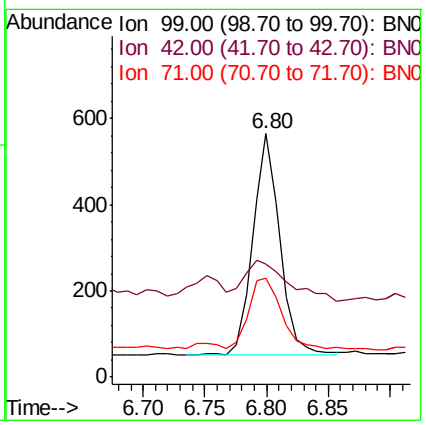


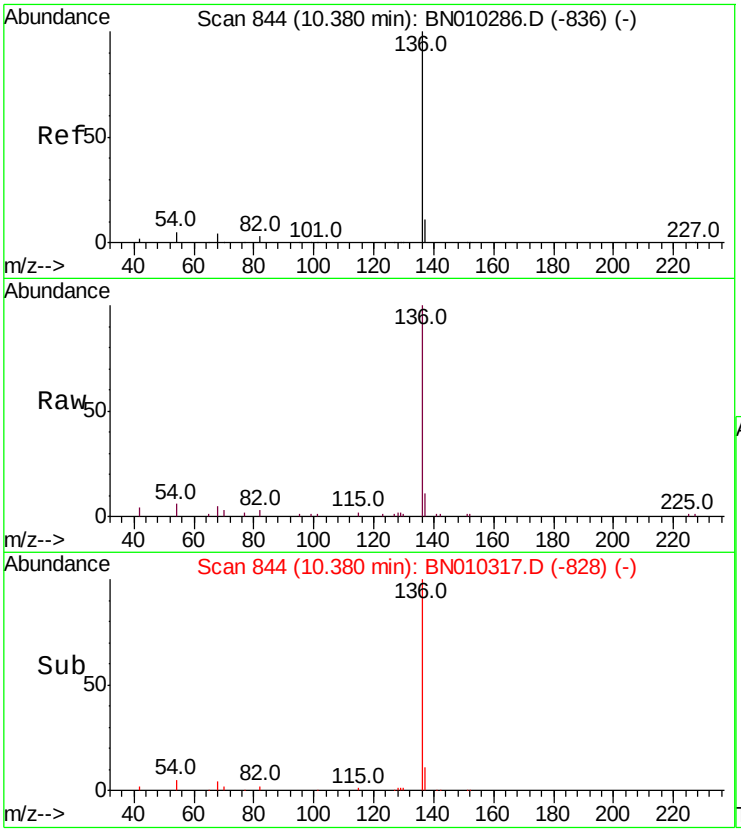


#5
Phenol-d6
Concen: 0.079 ng
RT: 6.80 min Scan# 493
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion: 99 Resp: 778

Ion	Ratio	Lower	Upper
99	100		
42	27.6	14.8	22.2#
71	41.0	27.3	40.9#



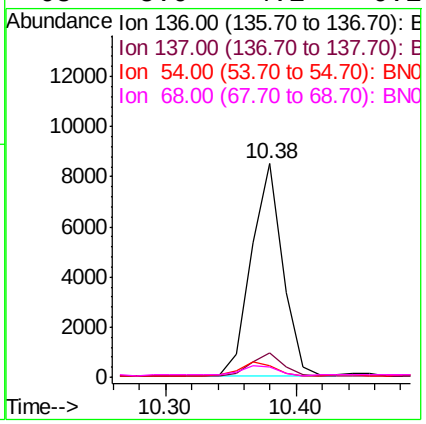


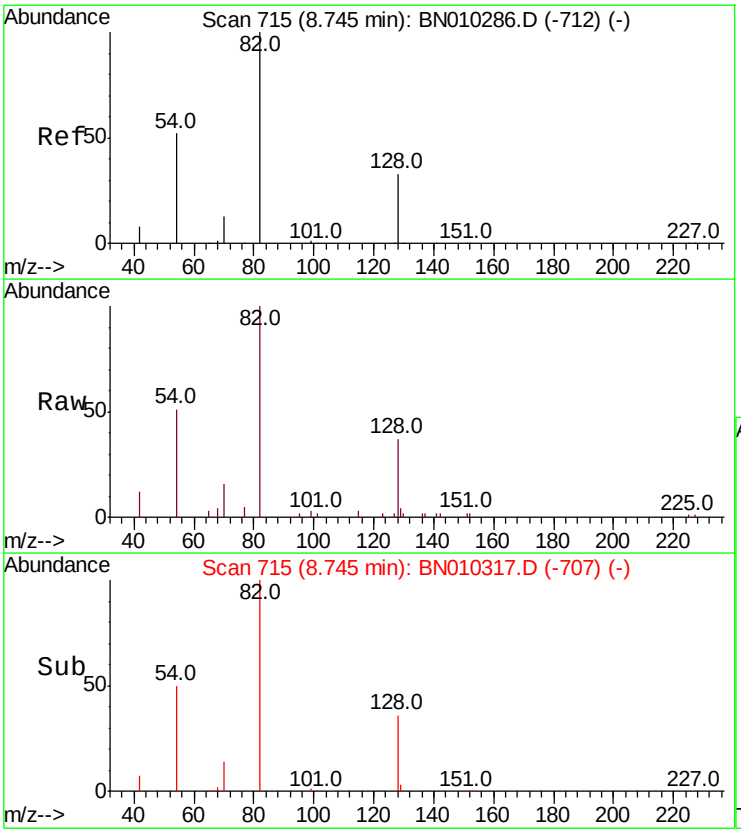
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 14023

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	5.5	4.8	7.2
68	5.0	4.1	6.1

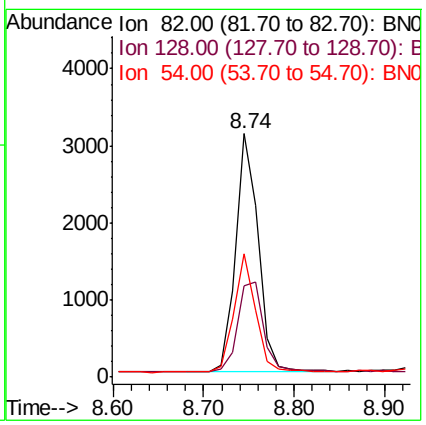


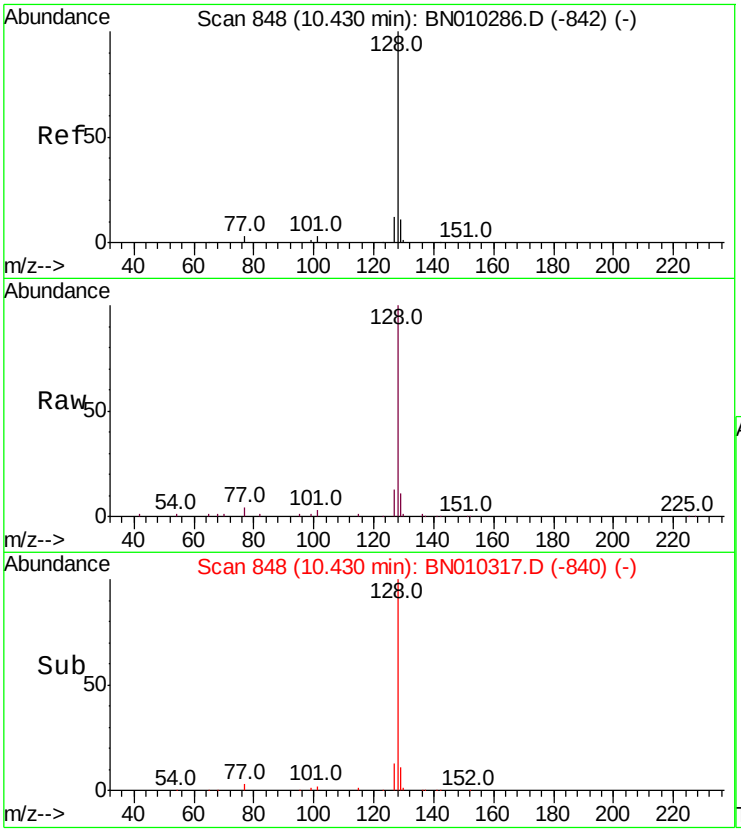


#8
Nitrobenzene-d5
Concen: 0.592 ng
RT: 8.74 min Scan# 715
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion: 82 Resp: 5317

Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.8	43.2
54	50.6	42.1	63.1



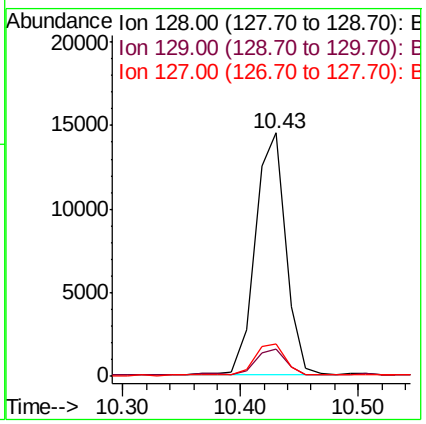


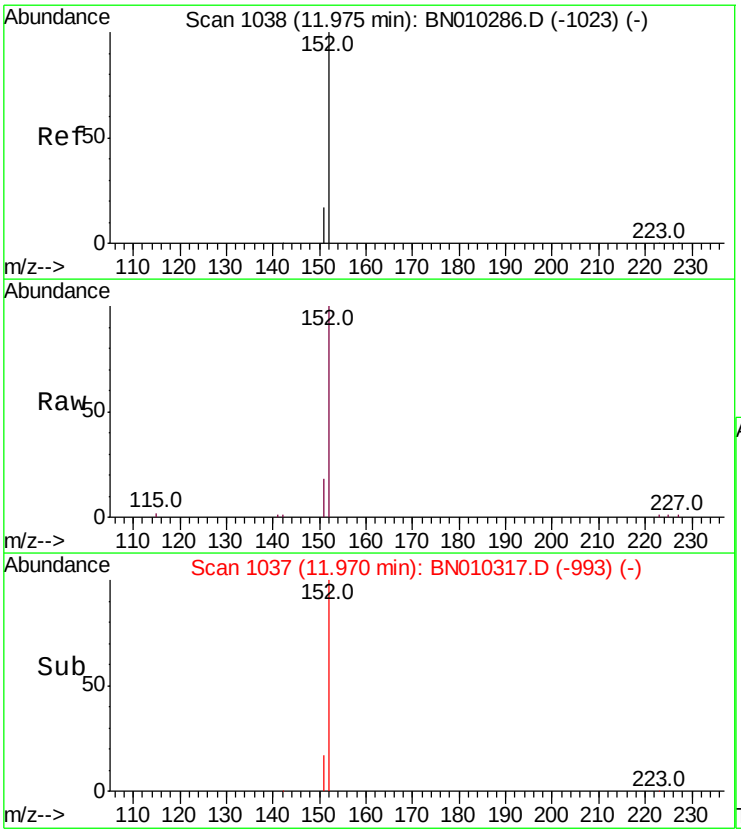
#9
Naphthalene
Concen: 0.743 ng
RT: 10.43 min Scan# 848
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 25991

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.1	10.4	15.6

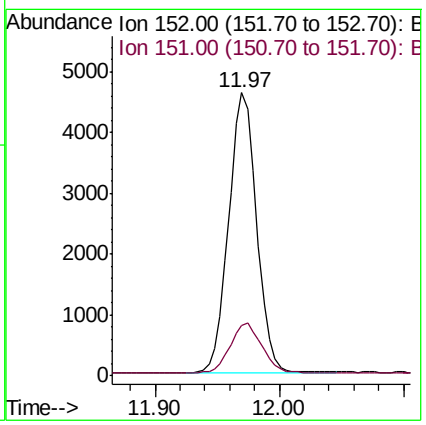


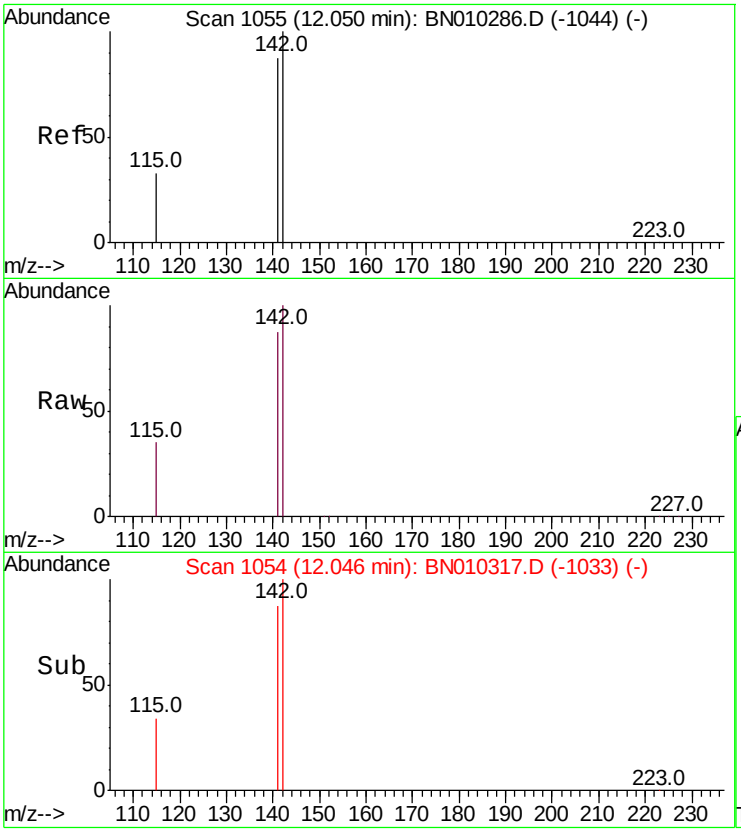


#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 11.97 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:152 Resp: 7146

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.2



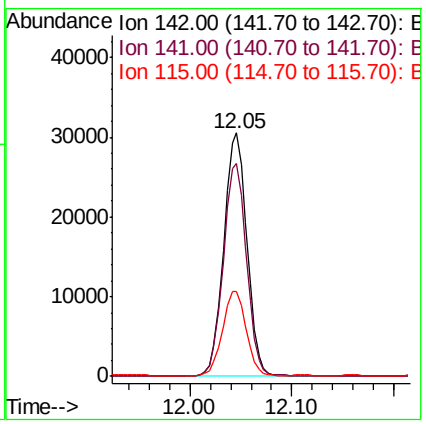


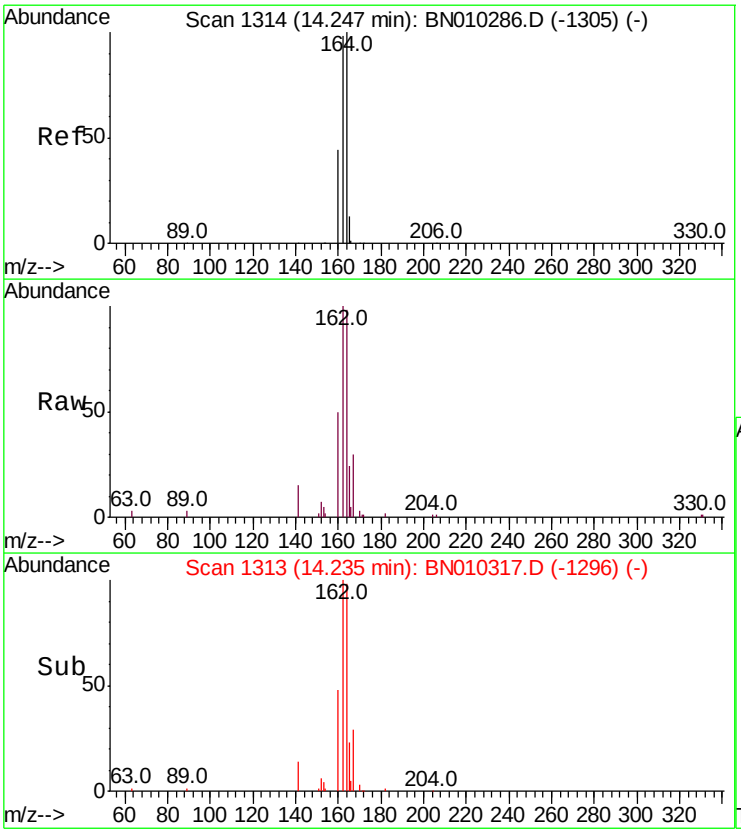
#12
2-Methylnaphthalene
Concen: 1.983 ng
RT: 12.05 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 48069

Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.5	104.3
115	34.8	27.5	41.3

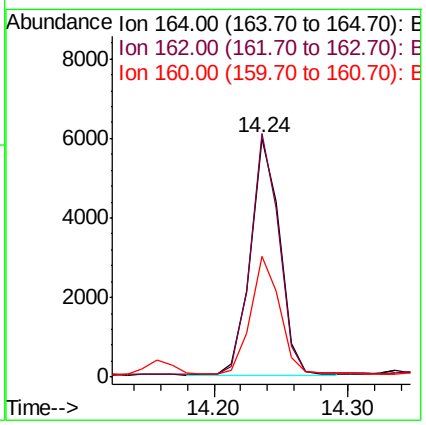


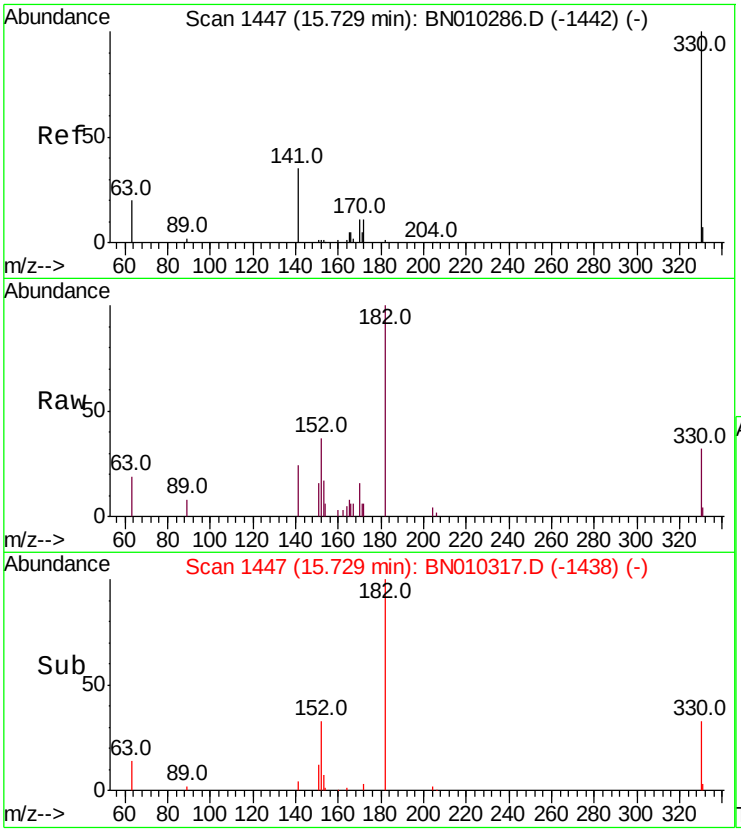


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:164 Resp: 9102

Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.2	117.2
160	50.8	35.8	53.6



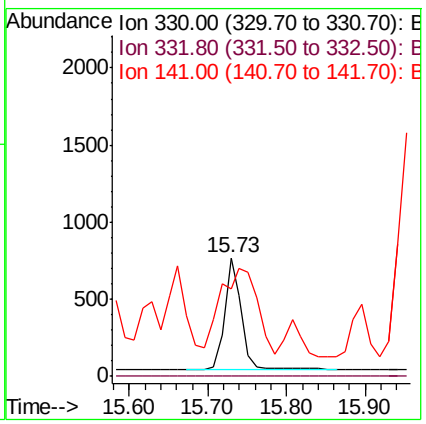


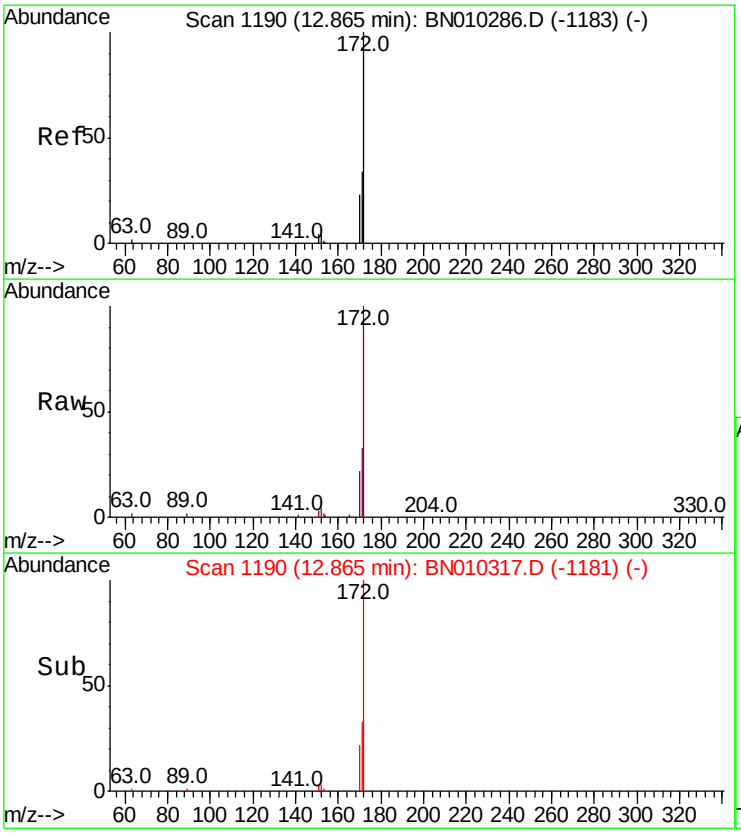
#14
2,4,6-Tribromophenol
Concen: 0.304 ng
RT: 15.73 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1062

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	167.7	29.3	43.9#

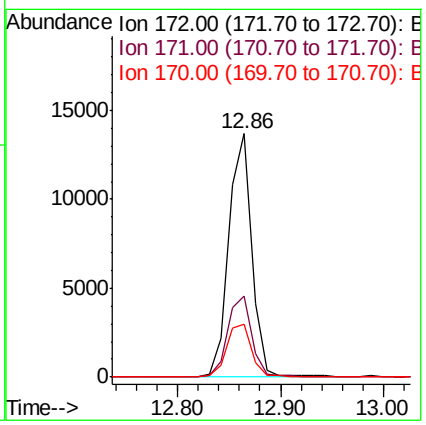


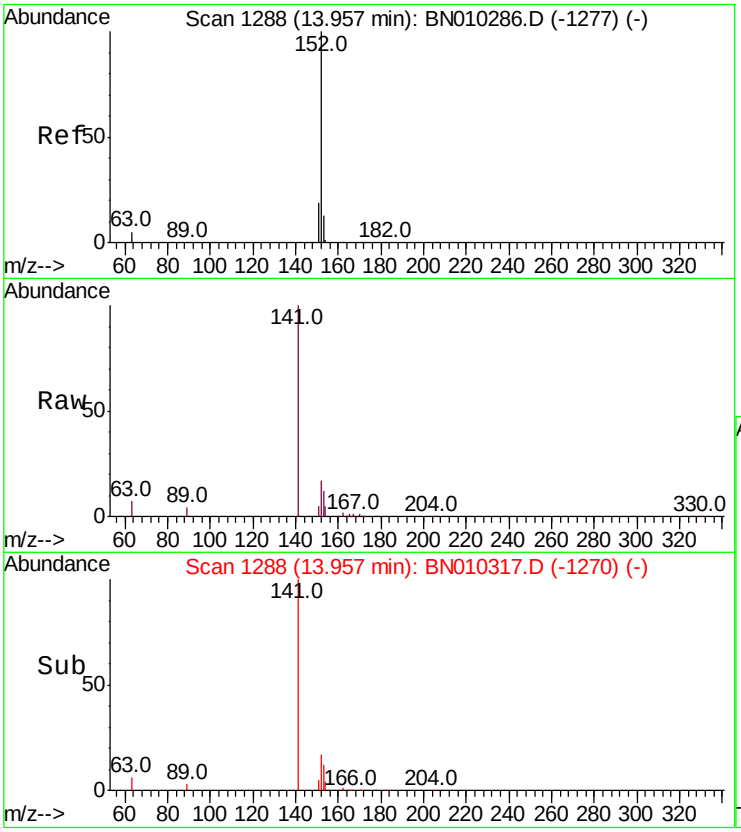


#15
2-Fluorobiphenyl
Concen: 0.601 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:172 Resp: 20950

Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.6	41.4
170	21.9	18.5	27.7



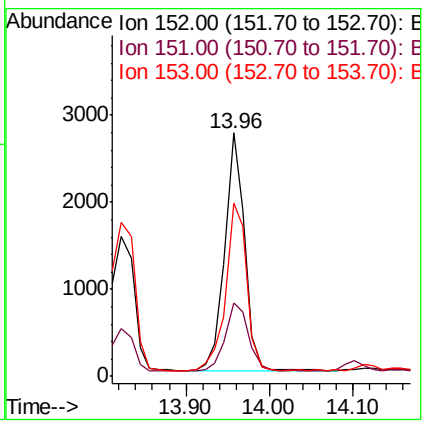


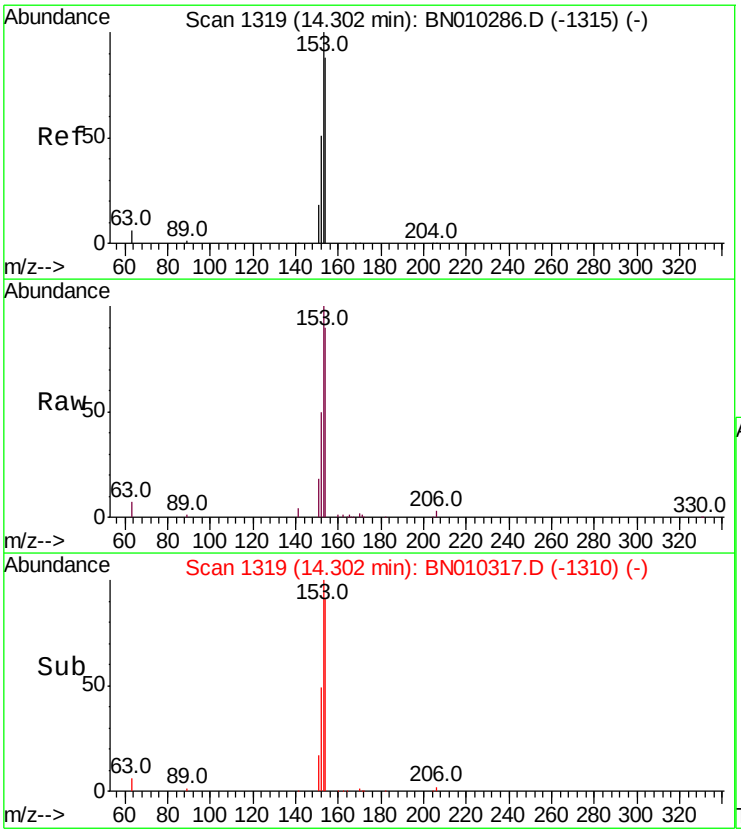
#16
Acenaphthylene
Concen: 0.126 ng
RT: 13.96 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4487

Ion	Ratio	Lower	Upper
152	100		
151	33.7	15.6	23.4#
153	74.4	10.6	15.8#

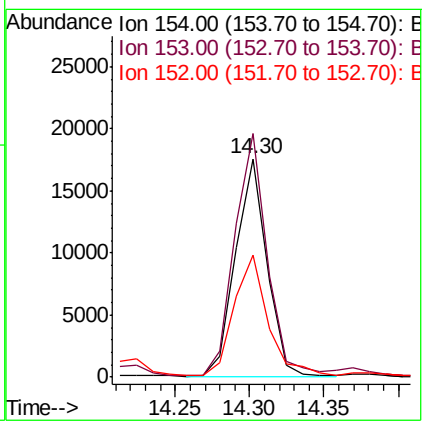


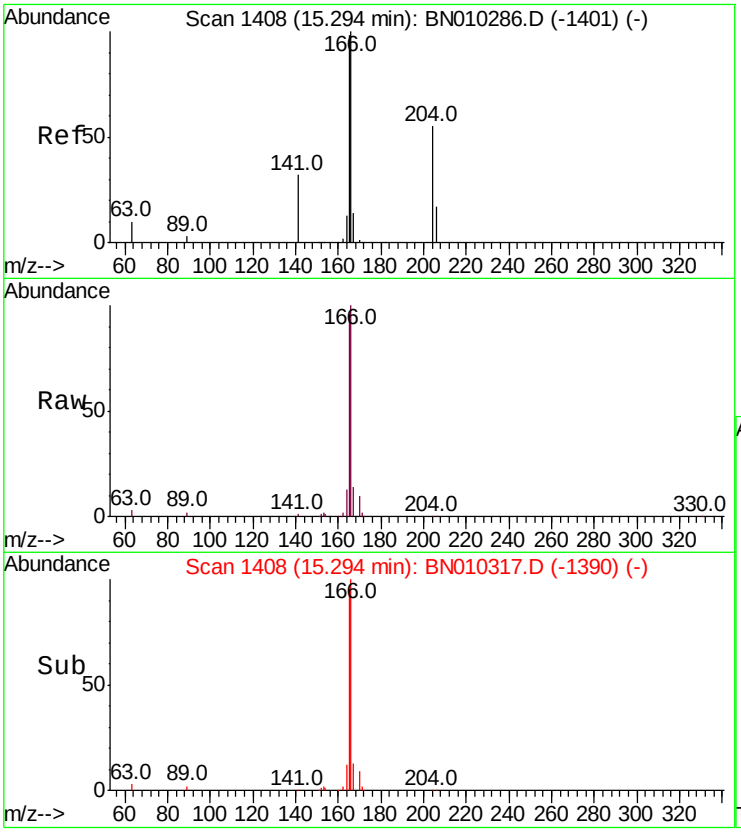


#17
Acenaphthene
Concen: 1.008 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:154 Resp: 25650

Ion	Ratio	Lower	Upper
154	100		
153	114.4	88.1	132.1
152	58.9	45.5	68.3



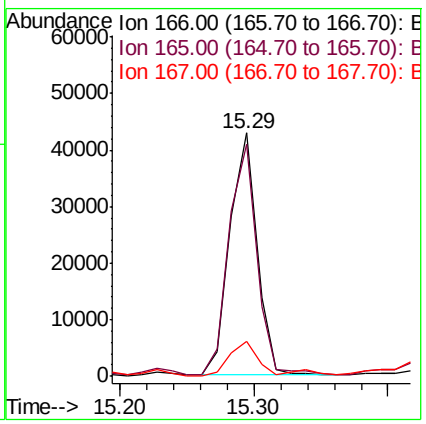


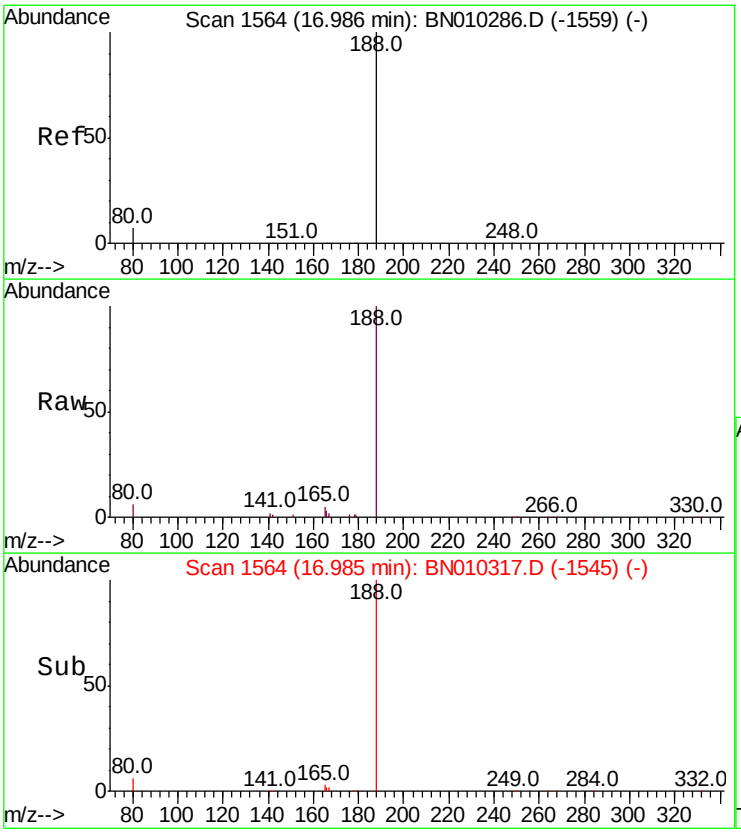
#18
Fluorene
Concen: 1.790 ng
RT: 15.29 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 60485

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.7	118.1
167	14.8	11.0	16.4

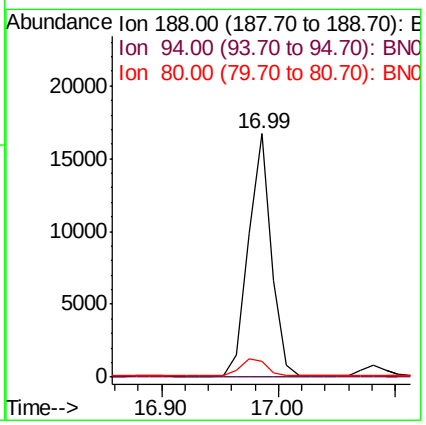


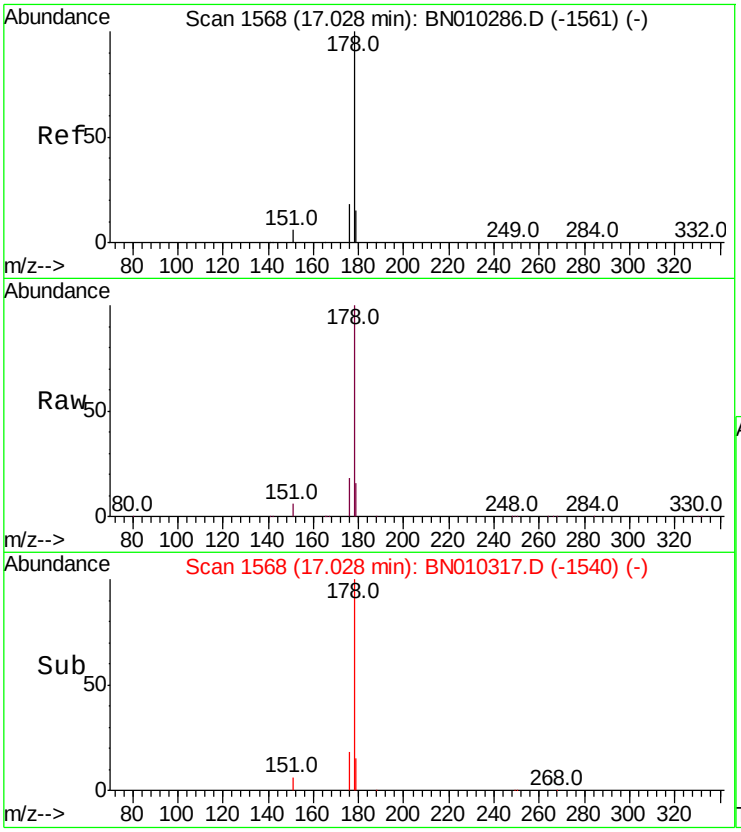


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:188 Resp: 22610

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	6.0	9.0



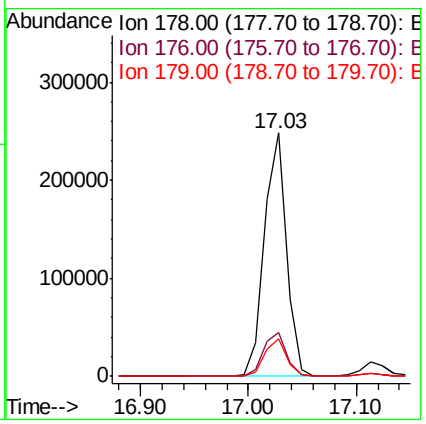


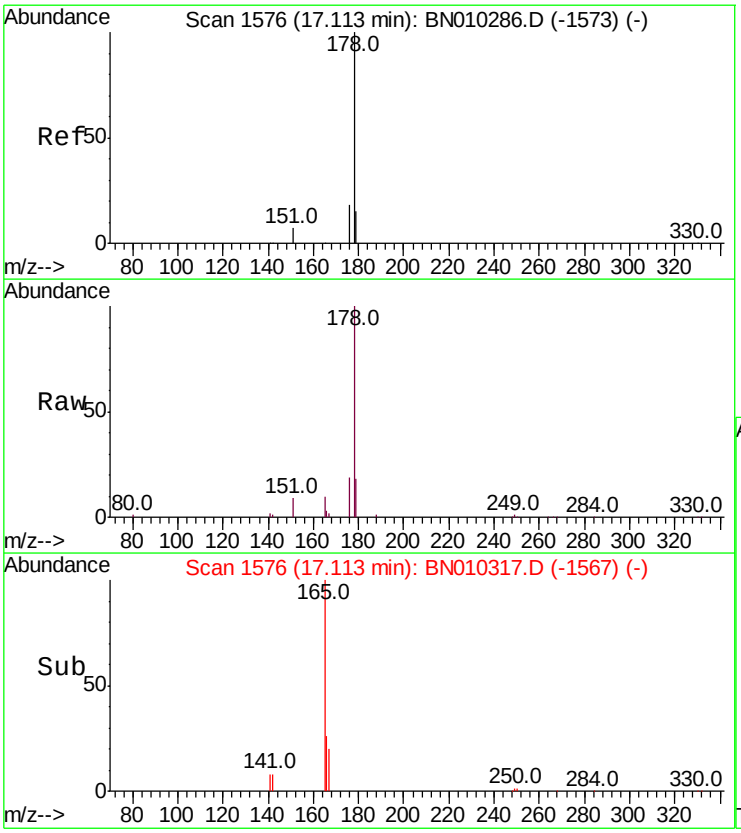
#23
Phenanthrene
Concen: 5.662 ng
RT: 17.03 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 351851

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.4	18.6

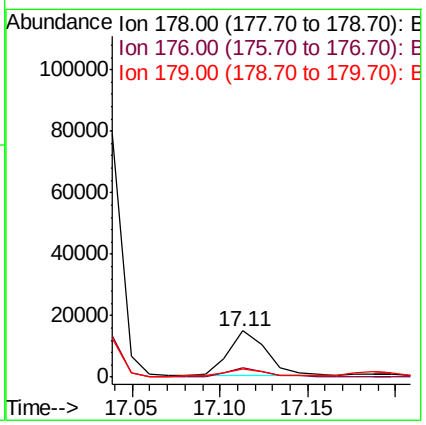


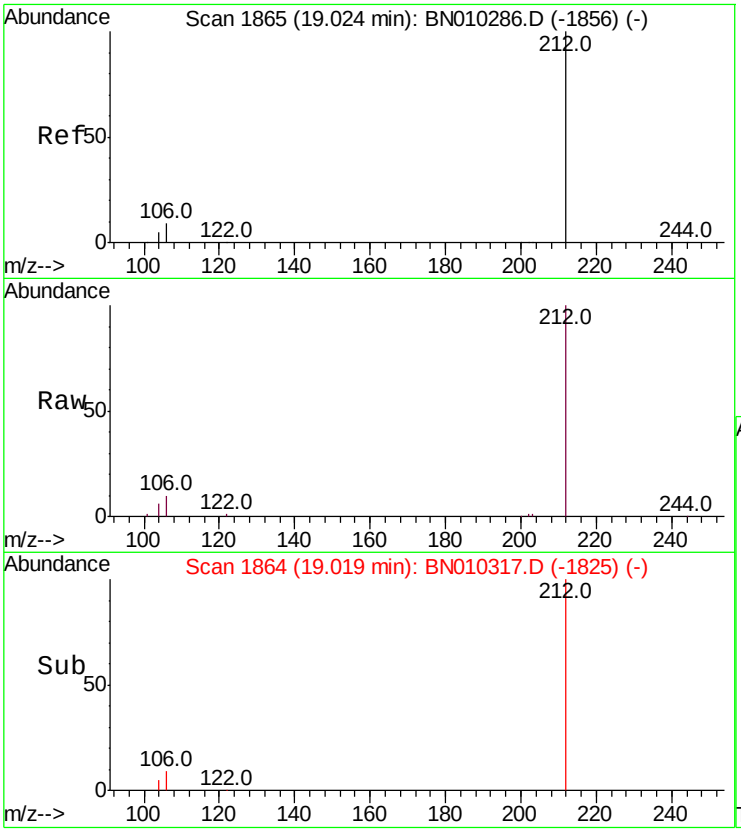


#24
Anthracene
Concen: 0.410 ng
RT: 17.11 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:178 Resp: 21810

Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.5	21.7
179	19.1	12.3	18.5#



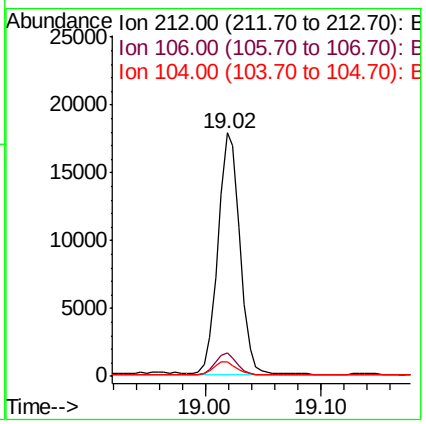


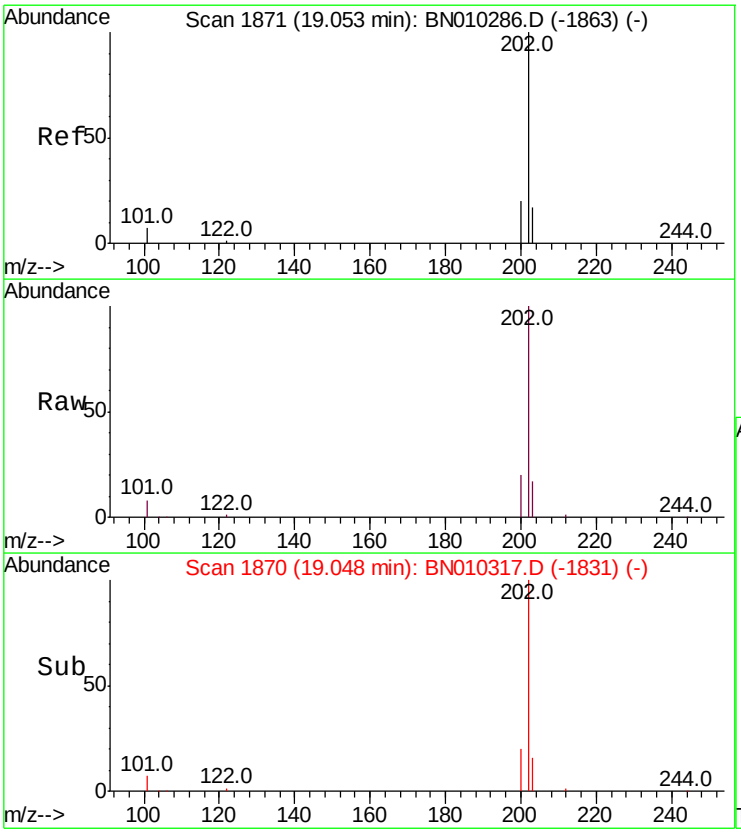
#25
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.02 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 23212

Ion	Ratio	Lower	Upper
212	100		
106	8.9	7.4	11.2
104	5.5	4.2	6.4

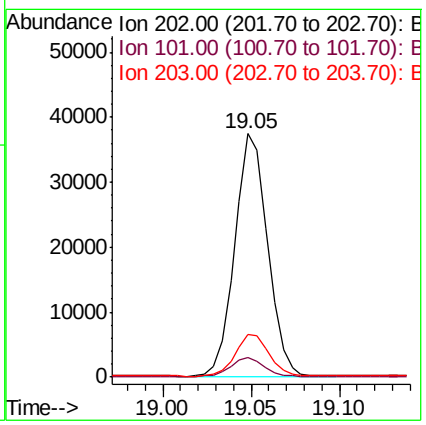


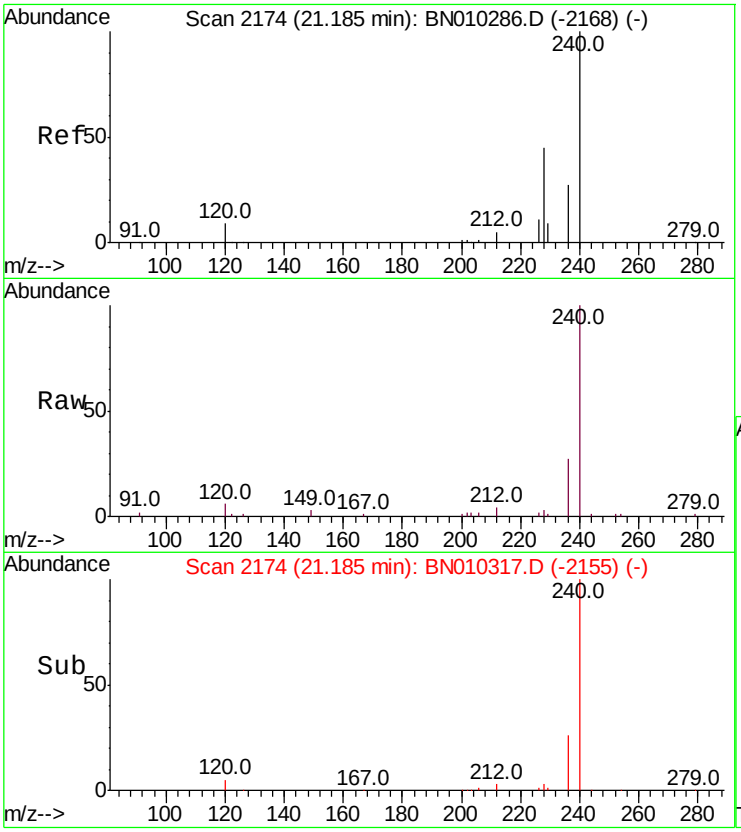


#26
Fluoranthene
Concen: 0.632 ng
RT: 19.05 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:202 Resp: 48146

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.6	9.8
203	17.5	13.8	20.8



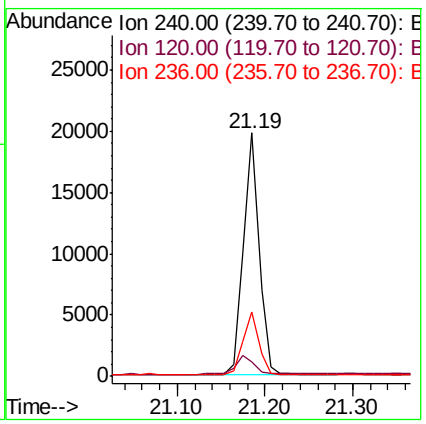


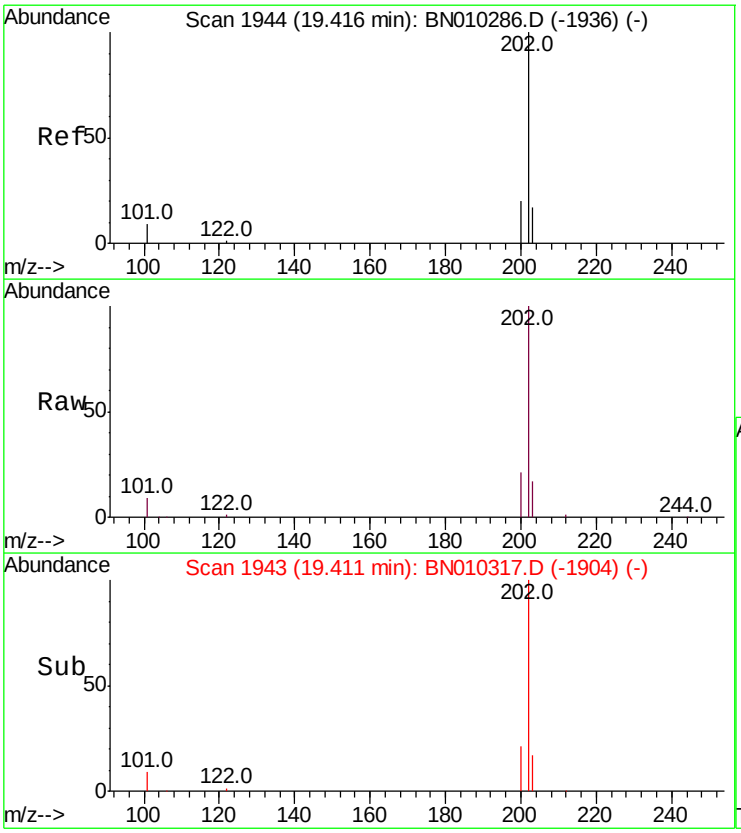
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 24964

Ion	Ratio	Lower	Upper
240	100		
120	5.9	7.9	11.9#
236	26.7	22.2	33.4

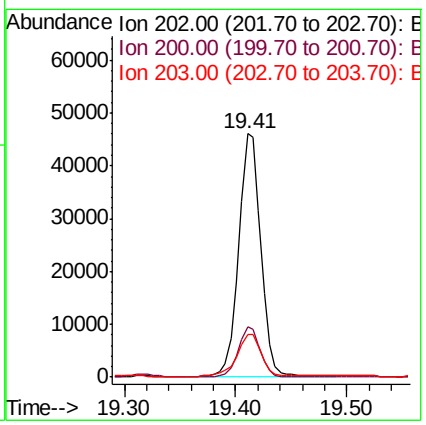


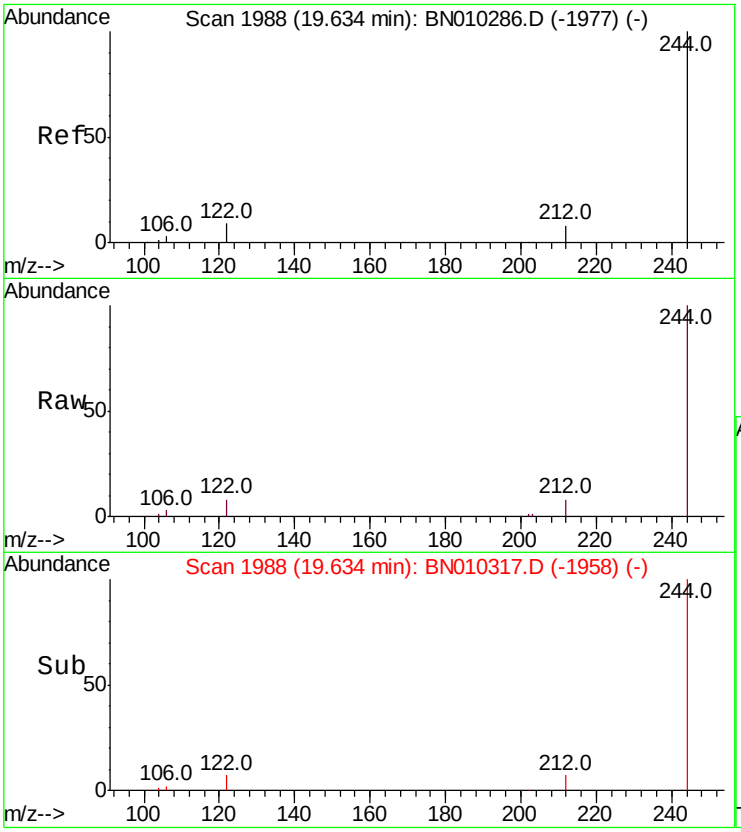


#28
Pyrene
Concen: 0.808 ng
RT: 19.41 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:202 Resp: 62777

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.4
203	19.8	14.2	21.2



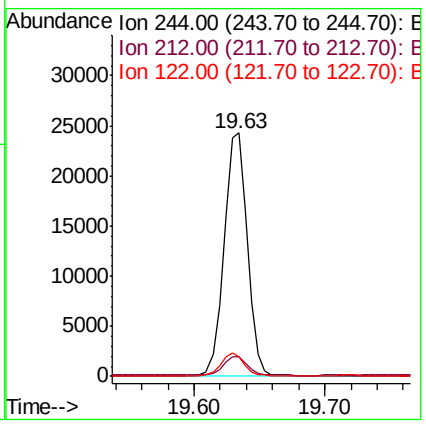


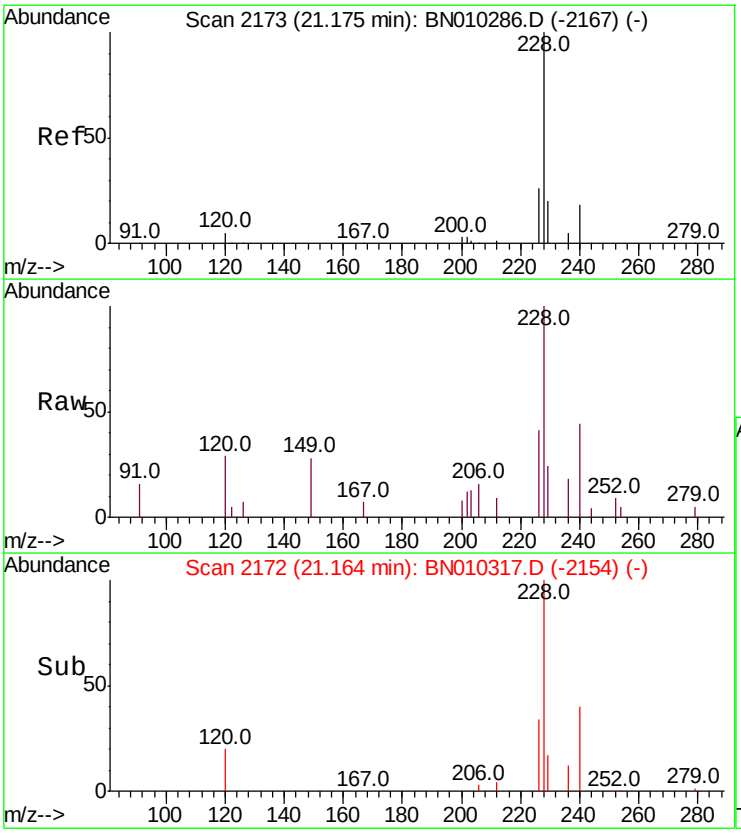
#29
Terphenyl-d14
Concen: 0.556 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 30004

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	7.8	7.6	11.4

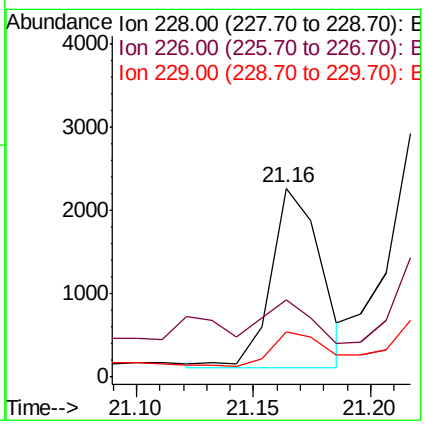


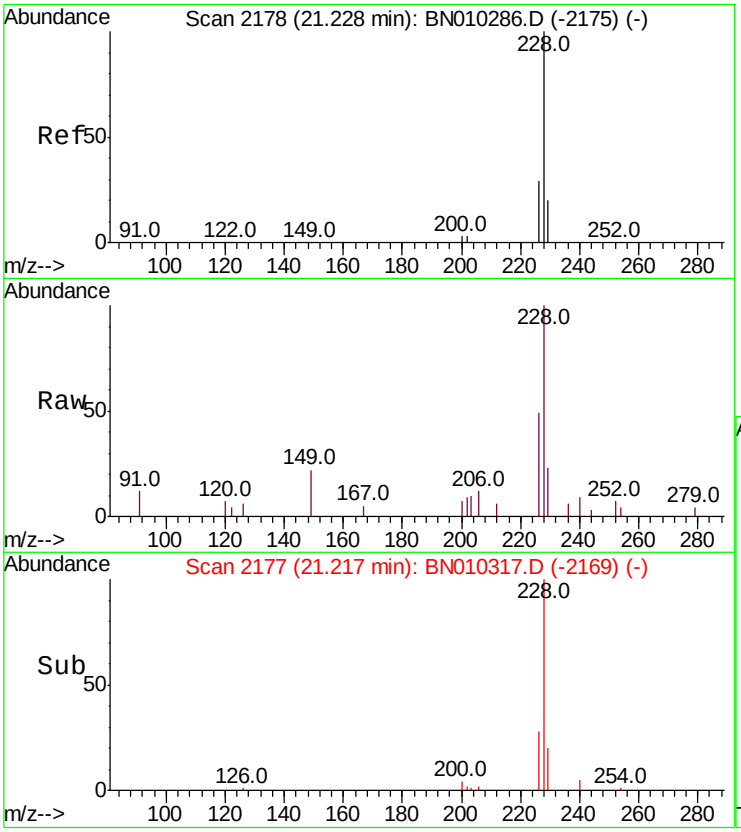


#30
Benzo(a)anthracene
Concen: 0.040 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:228 Resp: 3192

Ion	Ratio	Lower	Upper
228	100		
226	40.6	21.0	31.4#
229	23.6	16.0	24.0



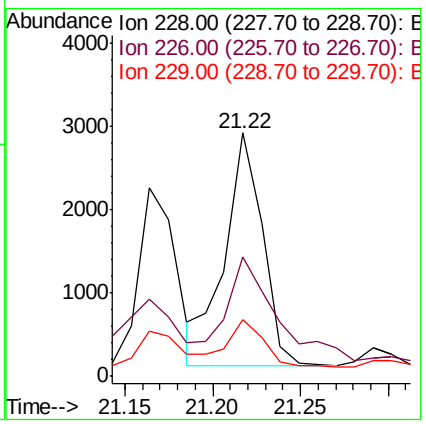


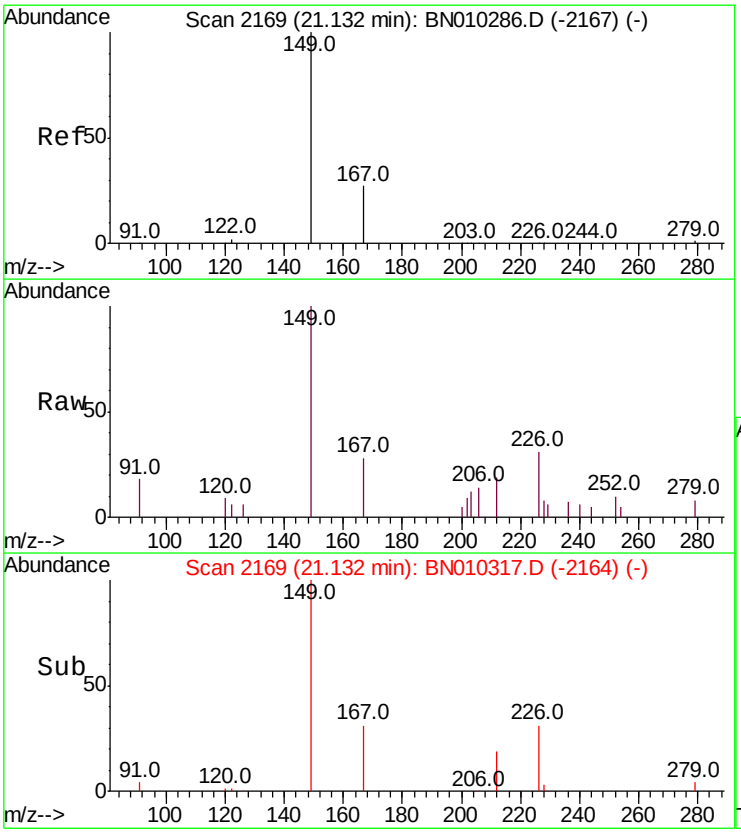
#31
Chrysene
Concen: 0.048 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 4121

Ion	Ratio	Lower	Upper
228	100		
226	49.3	23.0	34.6#
229	23.2	16.0	24.0

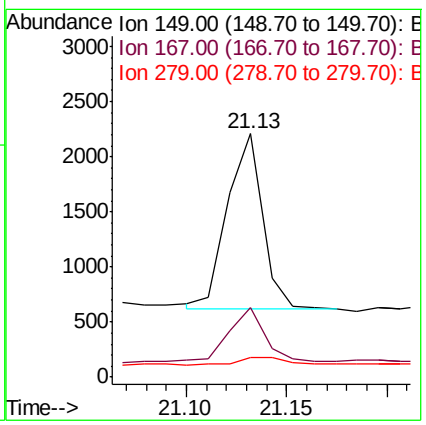


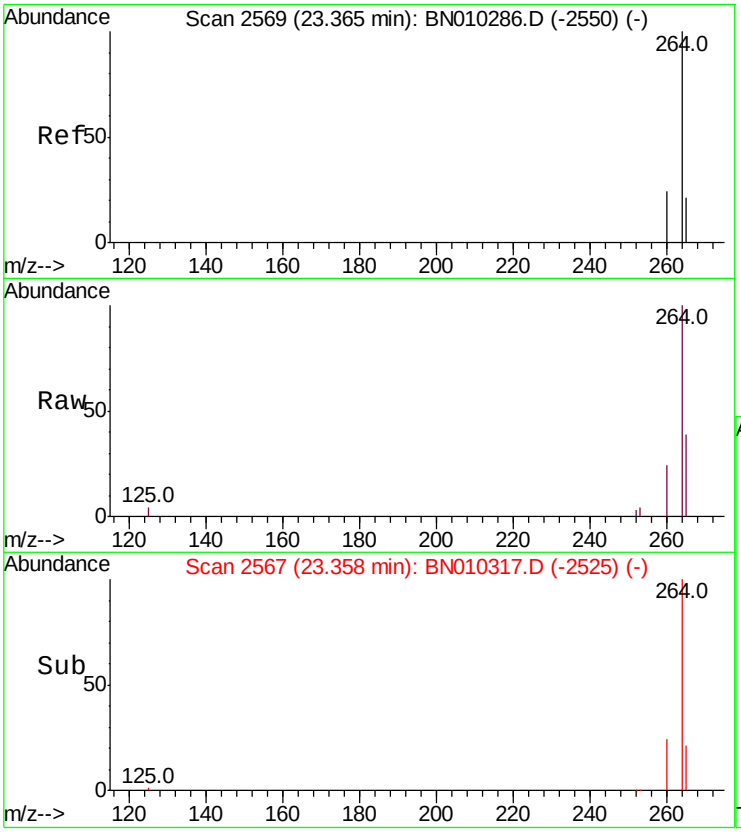


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.13 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Tgt Ion:149 Resp: 1955

Ion	Ratio	Lower	Upper
149	100		
167	30.8	23.0	34.6
279	5.9	3.8	5.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.36 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BN010317.D
Acq: 20 Mar 2020 23:56

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 25631

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	38.7	32.4	48.6