Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010639.D
Acq On : 29 Apr 2020 00:52
Operator : CG/JU
Sample : L2423-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Apr 29 02:04:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3443	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	14762	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9812	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	21990	0.40	ng	0.00
27) Chrysene-d12	21.16	240	18186	0.40	ng	-0.01
34) Perylene-d12	23.32	264	16770	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	800	0.11	ng	0.00
5) Phenol-d6	6.78	99	618	0.06	ng	0.00
8) Nitrobenzene-d5	8.72	82	3162	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	6857	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	1434	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.83	172	11112	0.31	ng	0.00
25) Fluoranthene-d10	18.99	212	22204	0.33	ng	0.00
29) Terphenyl-d14	19.61	244	18150	0.44	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.52	42	227	0.138	ng	# 1
9) Naphthalene	10.39	128	14265	0.389	ng	99
12) 2-Methylnaphthalene	12.01	142	5178	0.197	ng	98
17) Acenaphthene	14.26	154	2858	0.105	ng	99
18) Fluorene	15.26	166	3308	0.093	ng	99
23) Phenanthrene	16.99	178	11106	0.187	ng	99
24) Anthracene	17.09	178	1805	0.033	ng	96
26) Fluoranthene	19.02	202	4411	0.060	ng	98
28) Pyrene	19.39	202	4712	0.077	ng	95
32) Bis(2-ethylhexyl)phthalate	21.10	149	2984	0.098	ng	97

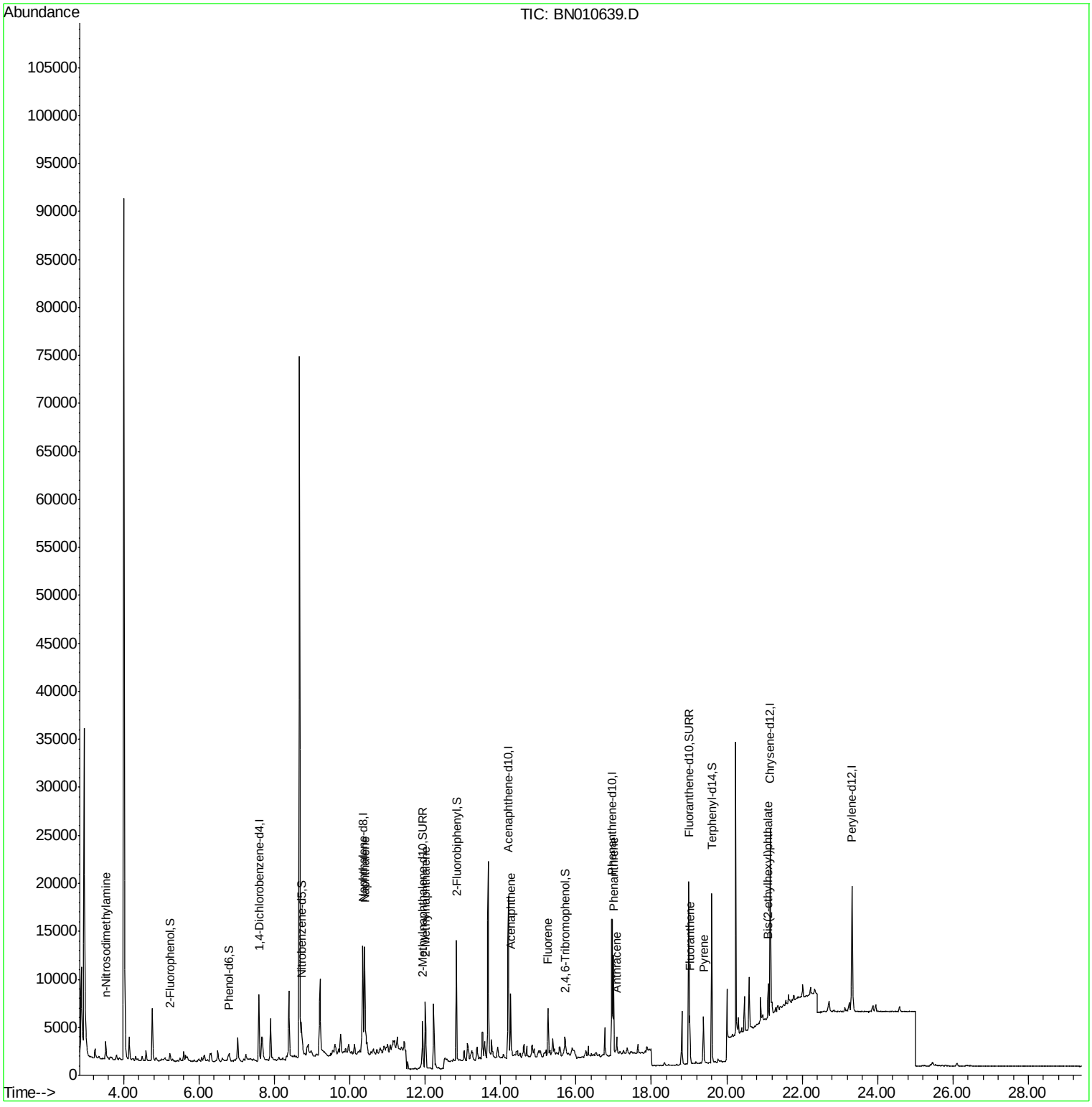
(#) = qualifier out of range (m) = manual integration (+) = signals summed

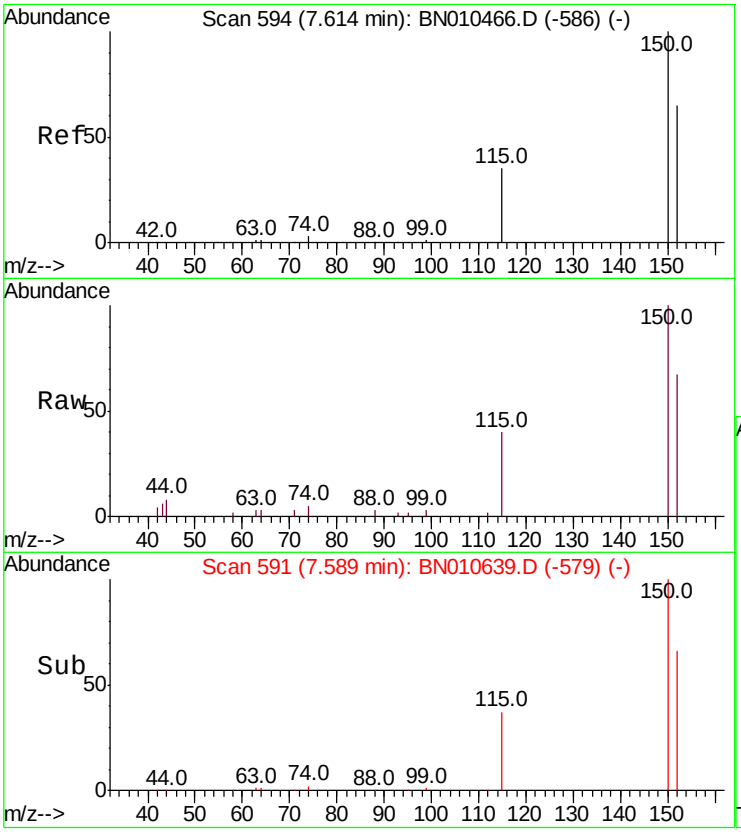
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010639.D
Acq On : 29 Apr 2020 00:52
Operator : CG/JU
Sample : L2423-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Apr 29 02:04:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration



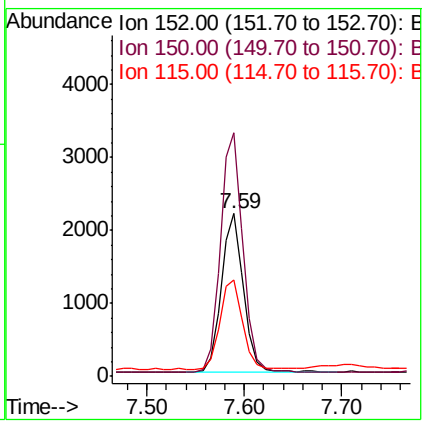


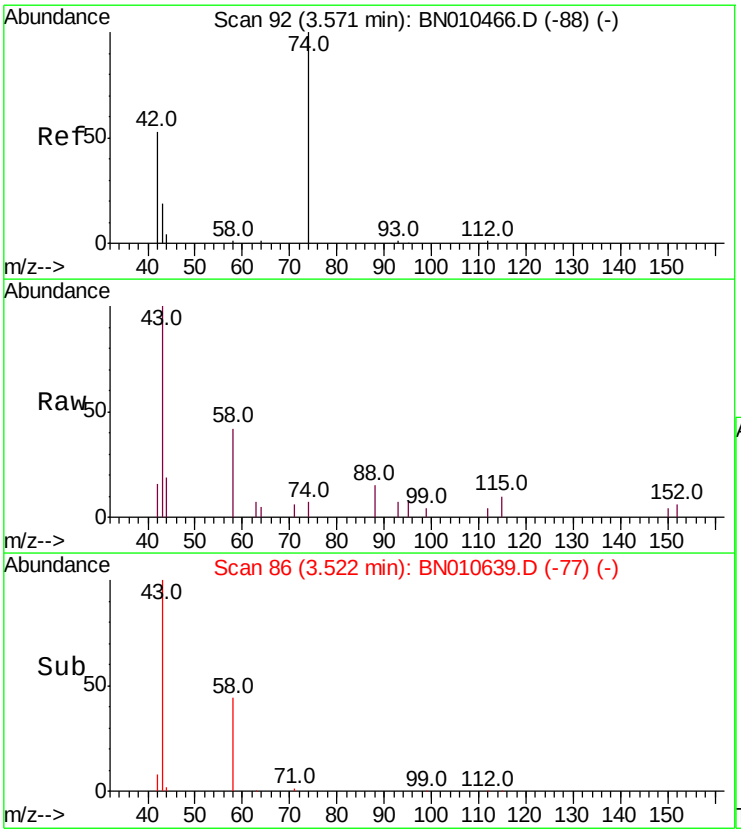
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3443

Ion	Ratio	Lower	Upper
152	100		
150	149.4	121.8	182.6
115	59.4	45.5	68.3

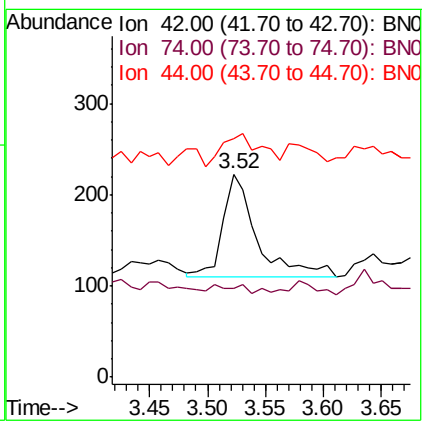


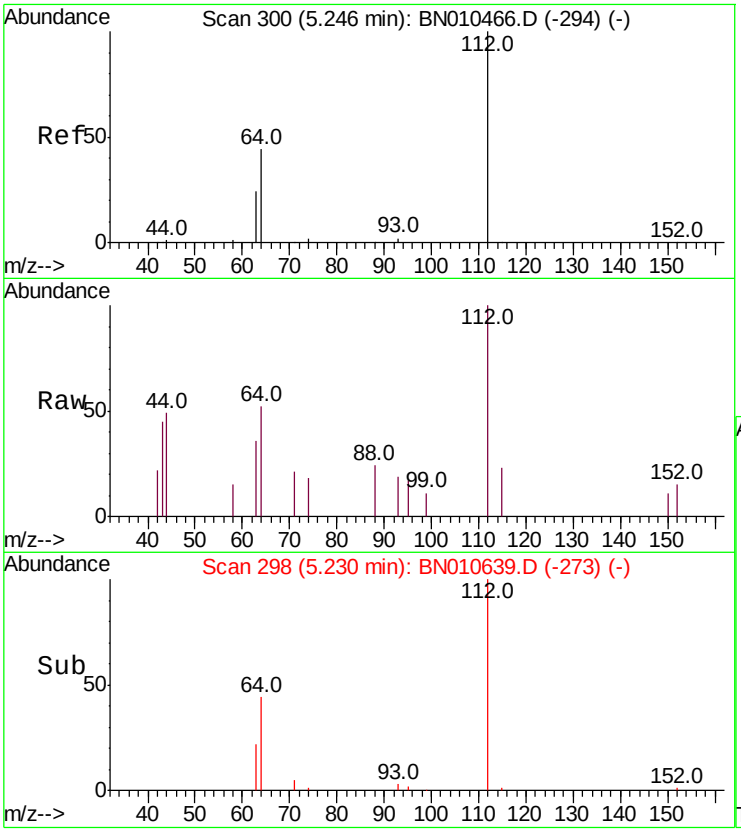


#3
n-Nitrosodimethylamine
Concen: 0.138 ng
RT: 3.52 min Scan# 86
Delta R.T. -0.02 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion: 42 Resp: 227

Ion	Ratio	Lower	Upper
42	100		
74	0.0	162.2	243.4#
44	36.6	2.4	3.6#



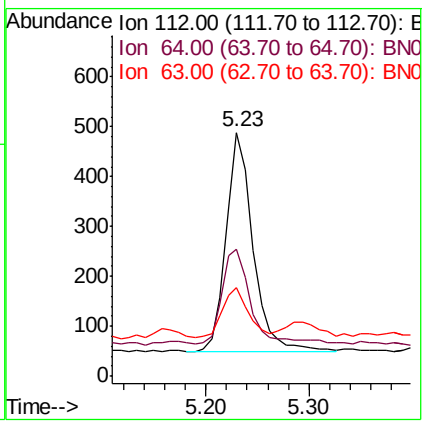


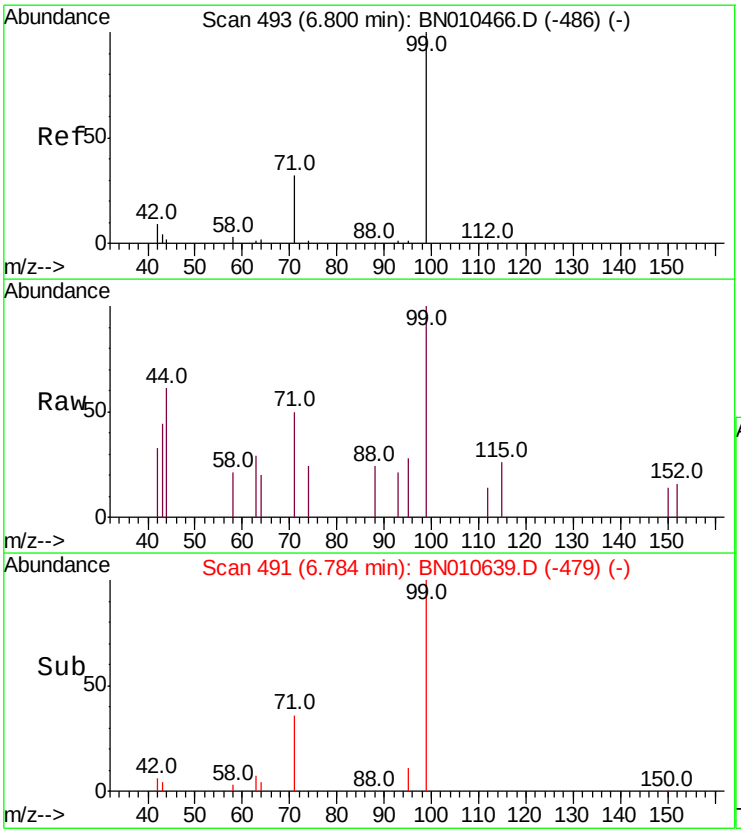
#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 800

Ion	Ratio	Lower	Upper
112	100		
64	47.4	35.8	53.8
63	21.8	19.9	29.9

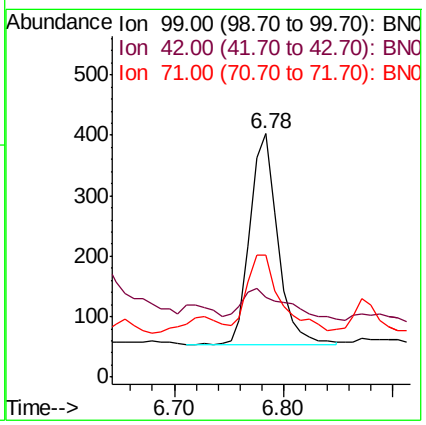


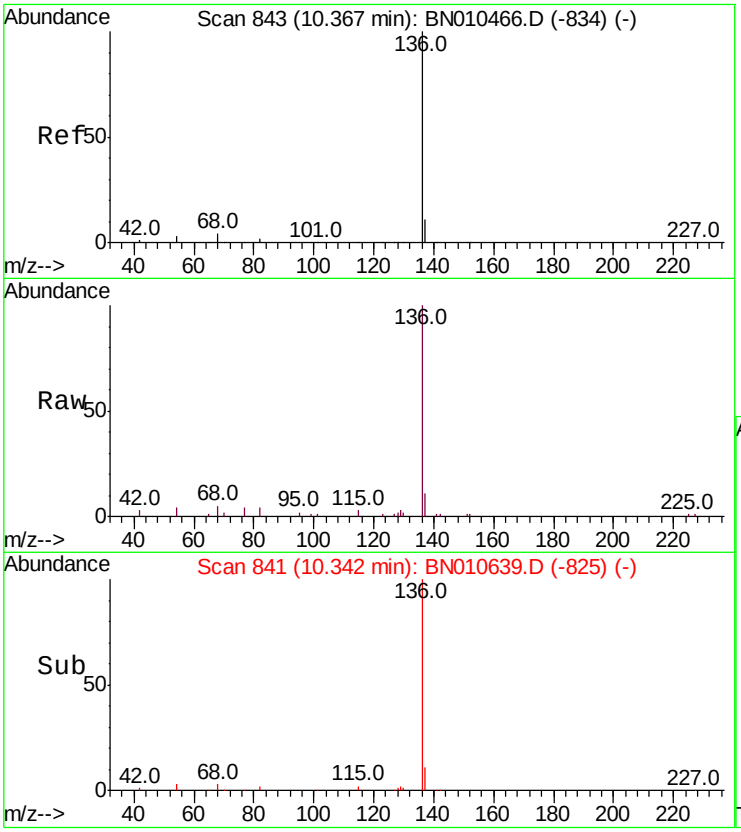


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion: 99 Resp: 618

Ion	Ratio	Lower	Upper
99	100		
42	25.1	9.8	14.6#
71	40.5	27.8	41.8



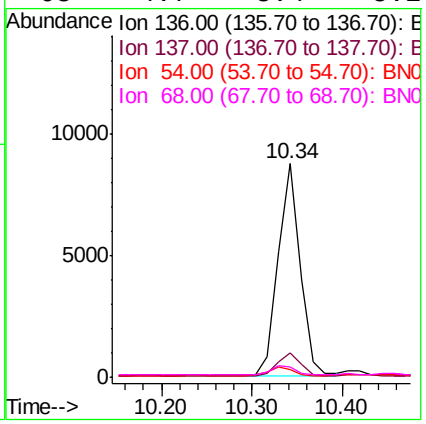


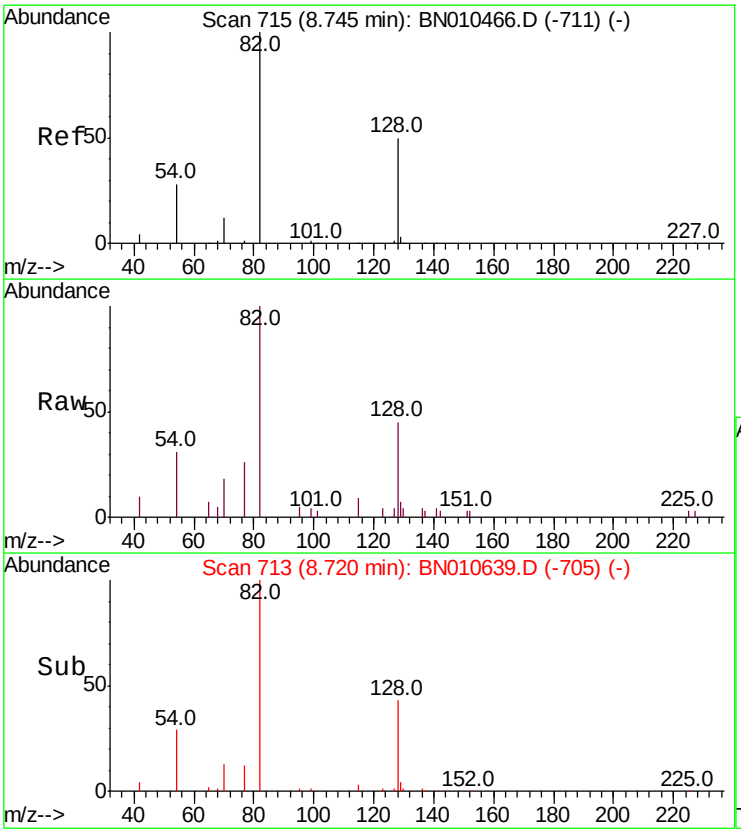
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 14762

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	3.9	2.6	4.0
68	4.7	3.4	5.2

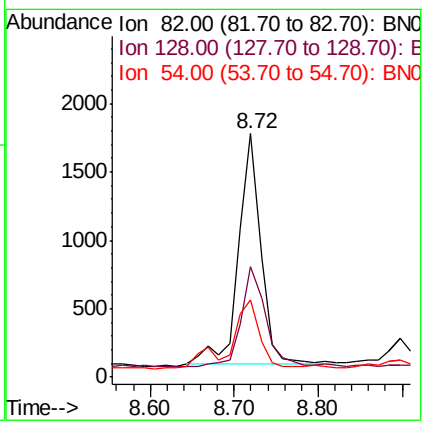


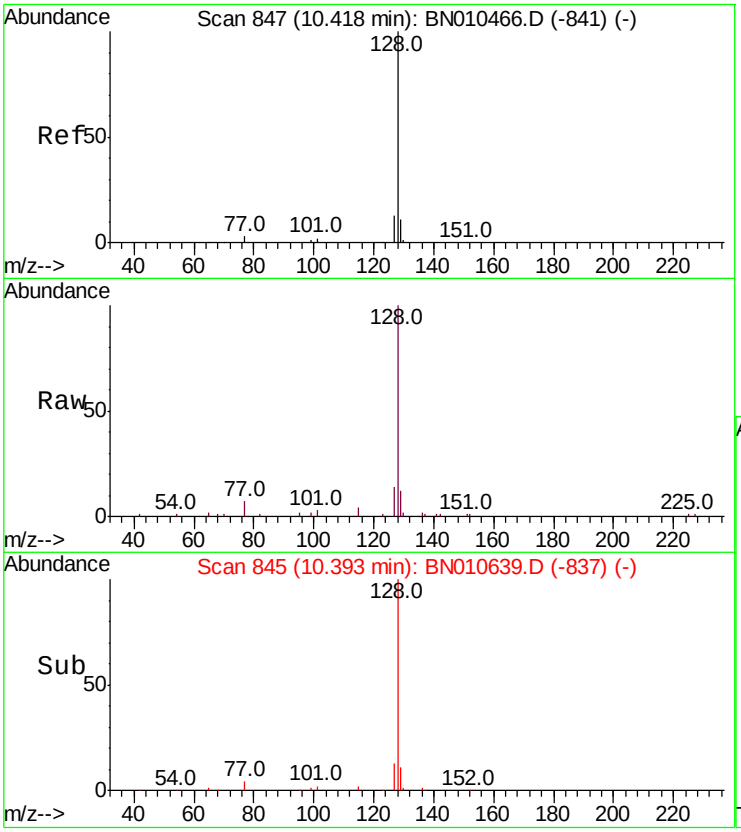


#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion: 82 Resp: 3162

Ion	Ratio	Lower	Upper
82	100		
128	45.4	41.3	61.9
54	31.5	23.4	35.0



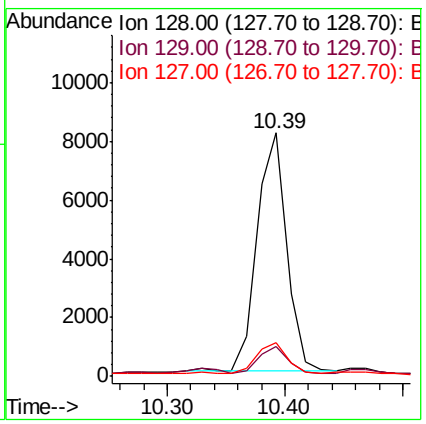


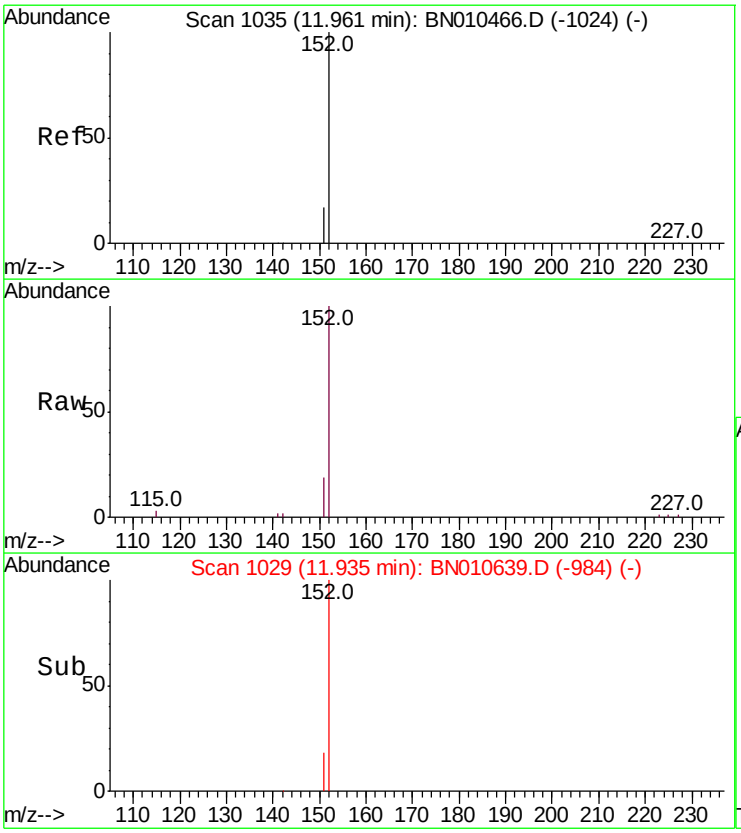
#9
Naphthalene
Concen: 0.389 ng
RT: 10.39 min Scan# 845
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 14265

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	13.7	10.5	15.7

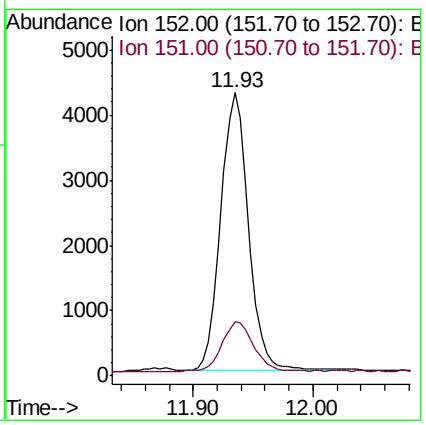


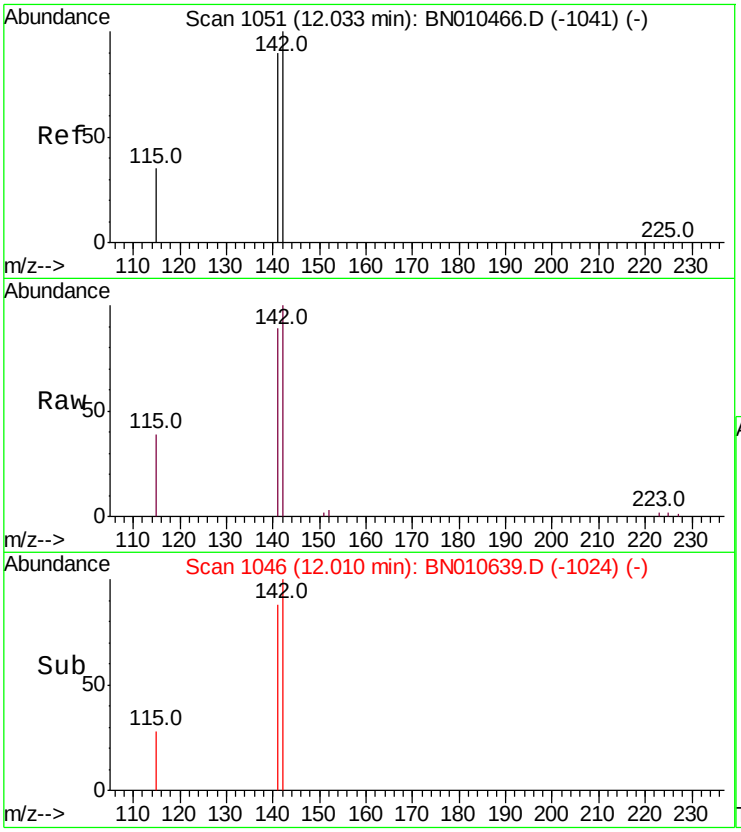


#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 11.93 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:152 Resp: 6857

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.3	22.9



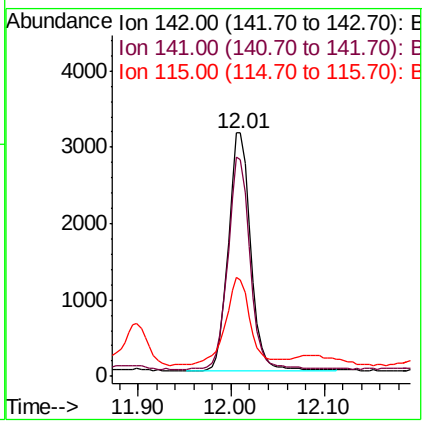


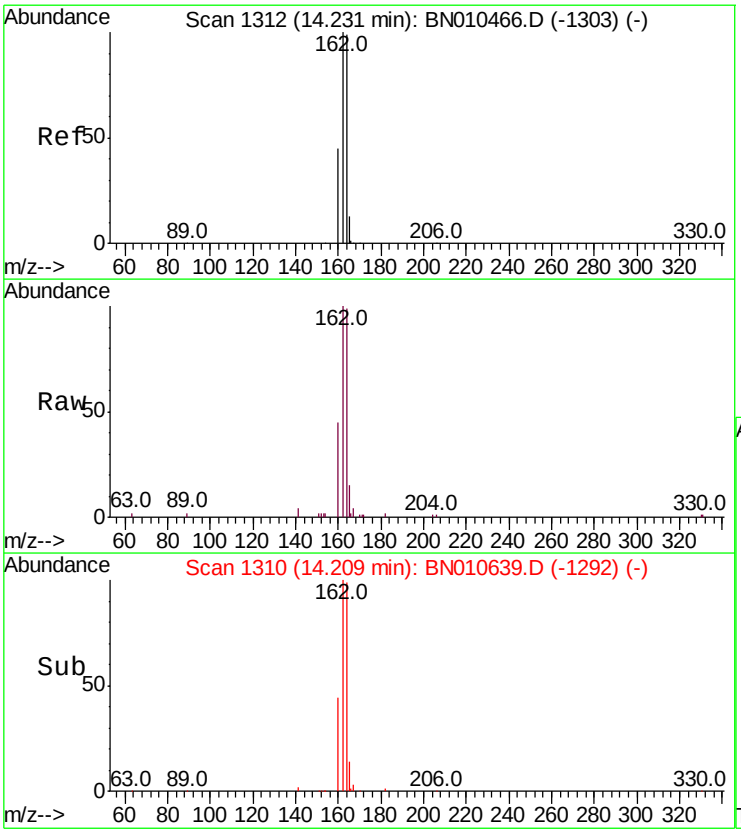
#12
2-Methylnaphthalene
Concen: 0.197 ng
RT: 12.01 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 5178

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.9	107.9
115	39.5	28.8	43.2

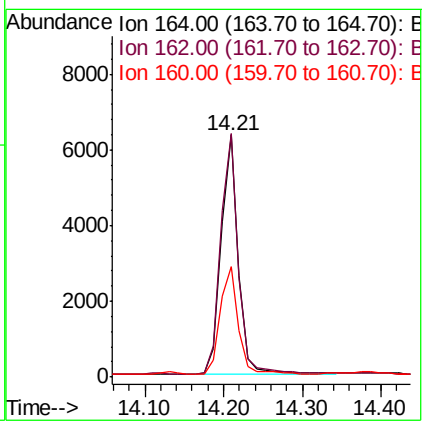


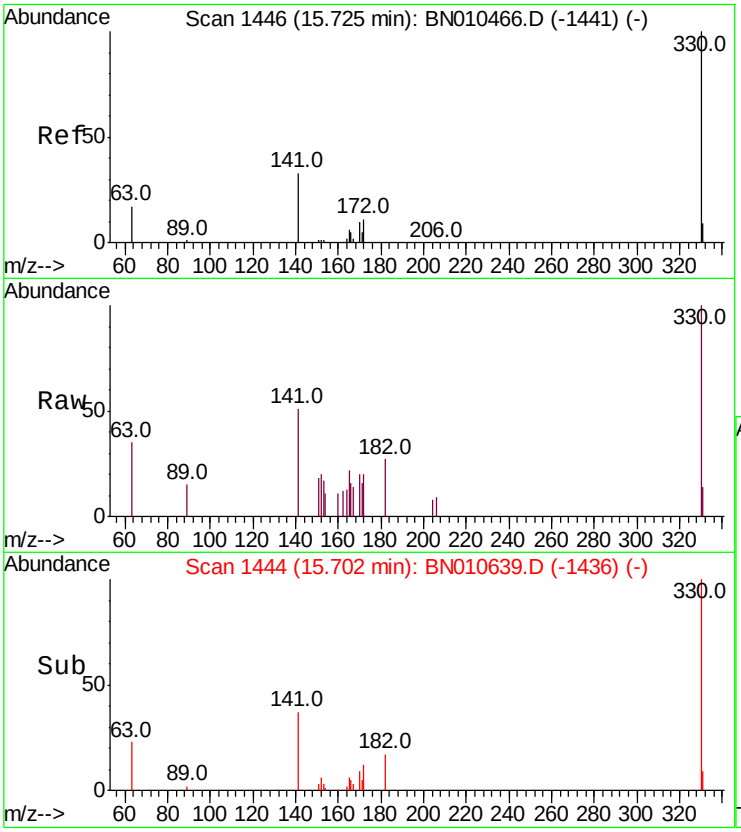


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:164 Resp: 9812

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	121.0
160	45.5	36.5	54.7



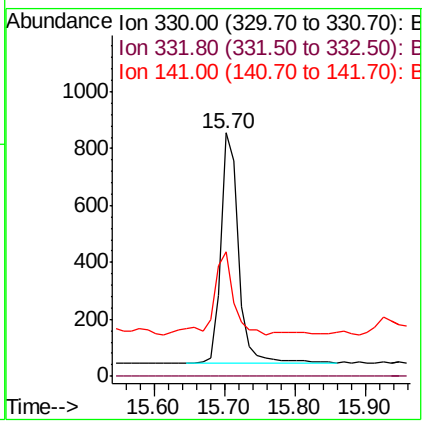


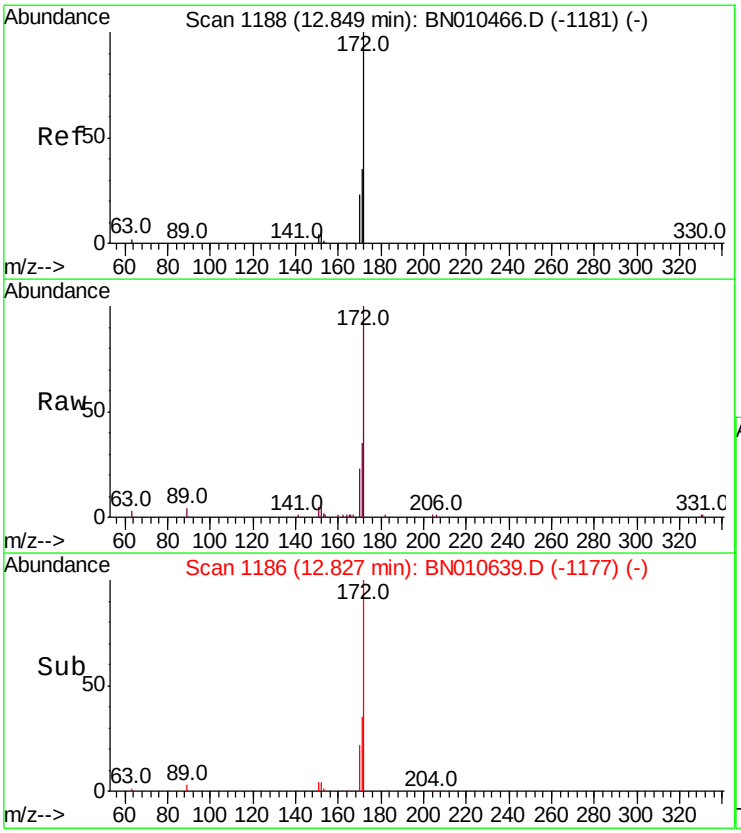
#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.70 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 1434

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.7	28.1	42.1

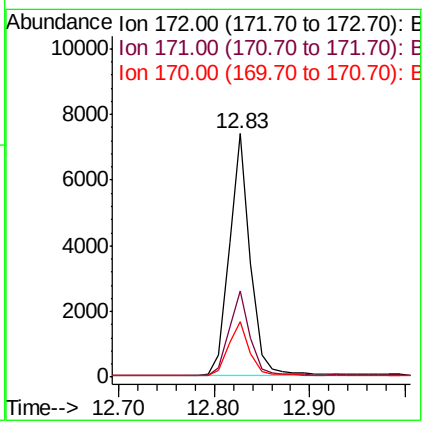


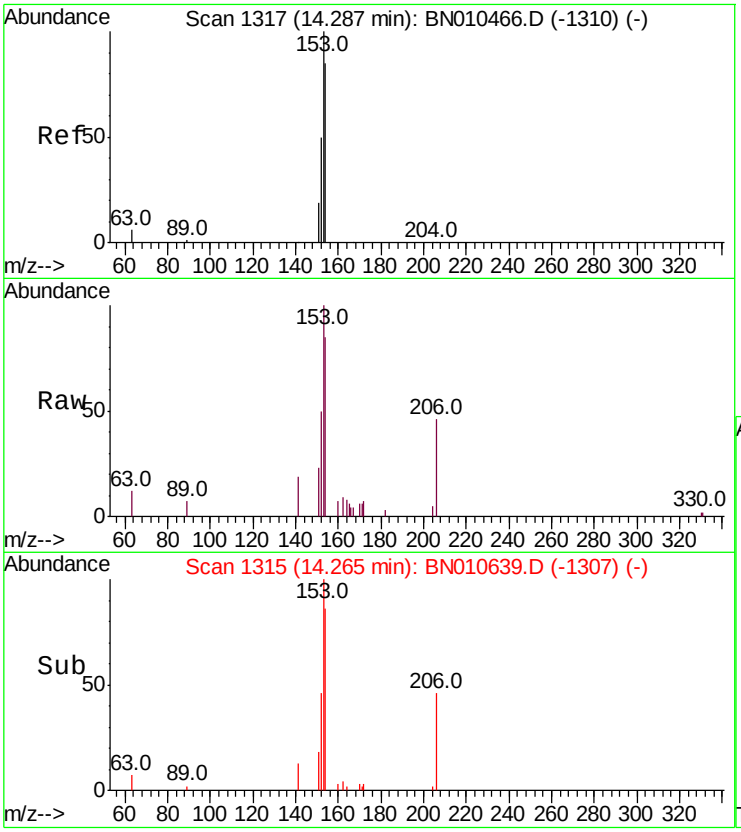


#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.83 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:172 Resp: 11112

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.2
170	22.7	18.4	27.6



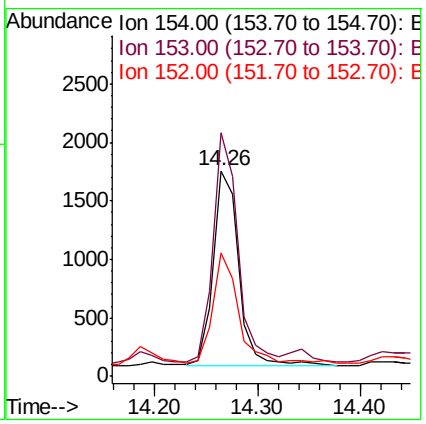


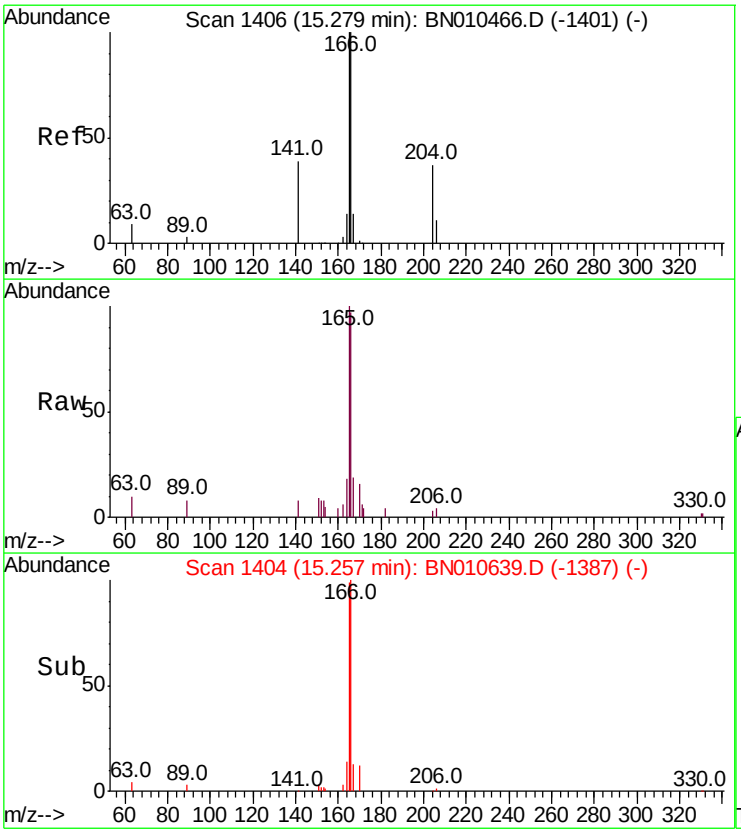
#17
Acenaphthene
Concen: 0.105 ng
RT: 14.26 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 2858

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.0	136.4
152	54.9	44.6	67.0

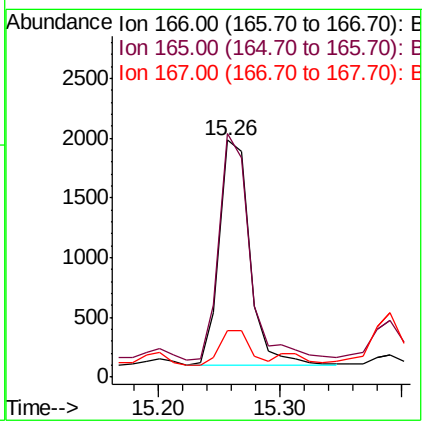


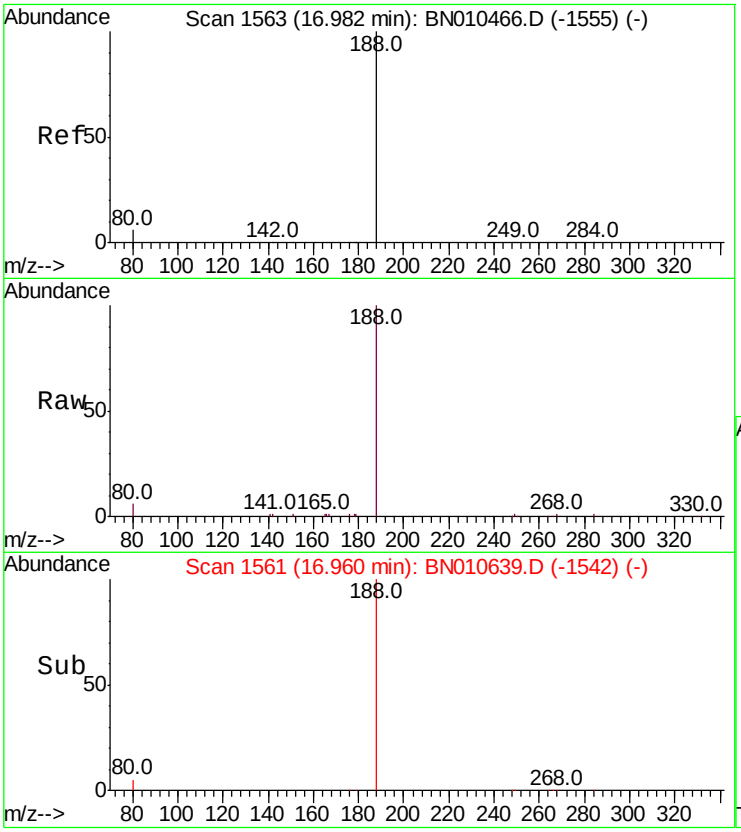


#18
Fluorene
Concen: 0.093 ng
RT: 15.26 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:166 Resp: 3308

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.4	117.6
167	15.1	10.9	16.3



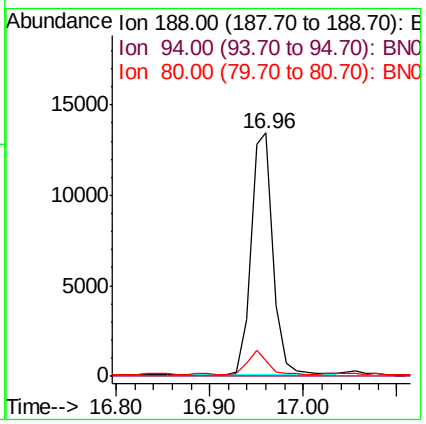


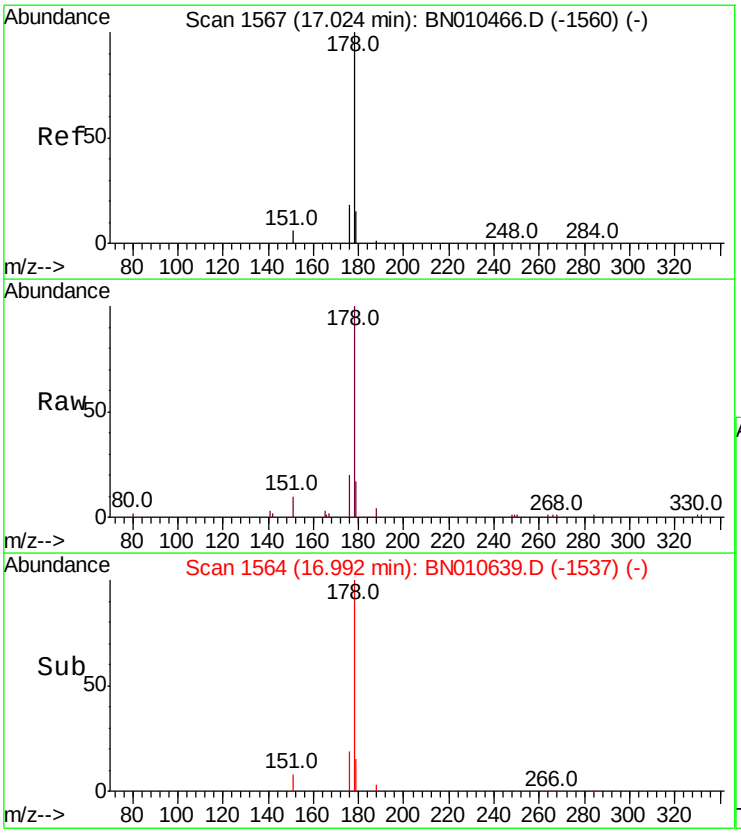
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 21990

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.0	7.6

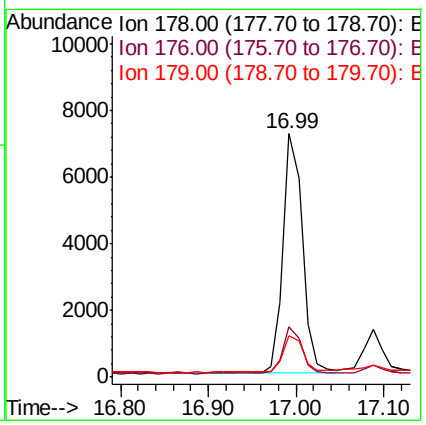


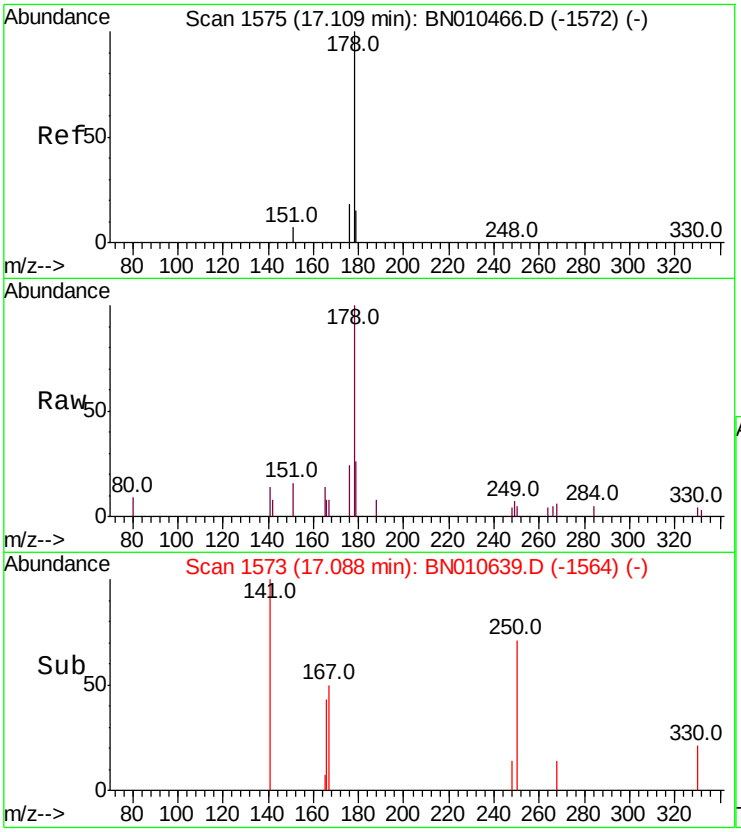


#23
Phenanthrene
Concen: 0.187 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:178 Resp: 11106

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	16.7	12.6	18.8



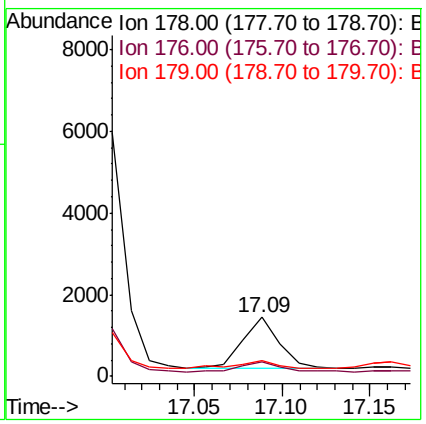


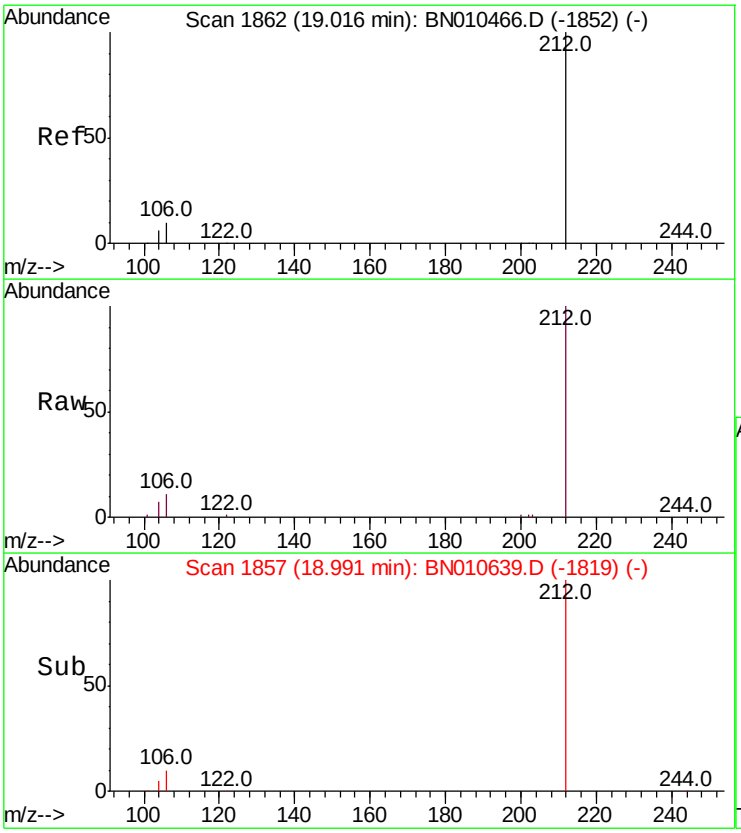
#24
Anthracene
Concen: 0.033 ng
RT: 17.09 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1805

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	21.8
179	17.7	12.2	18.2

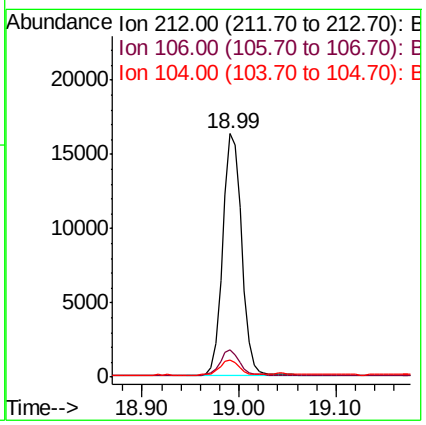


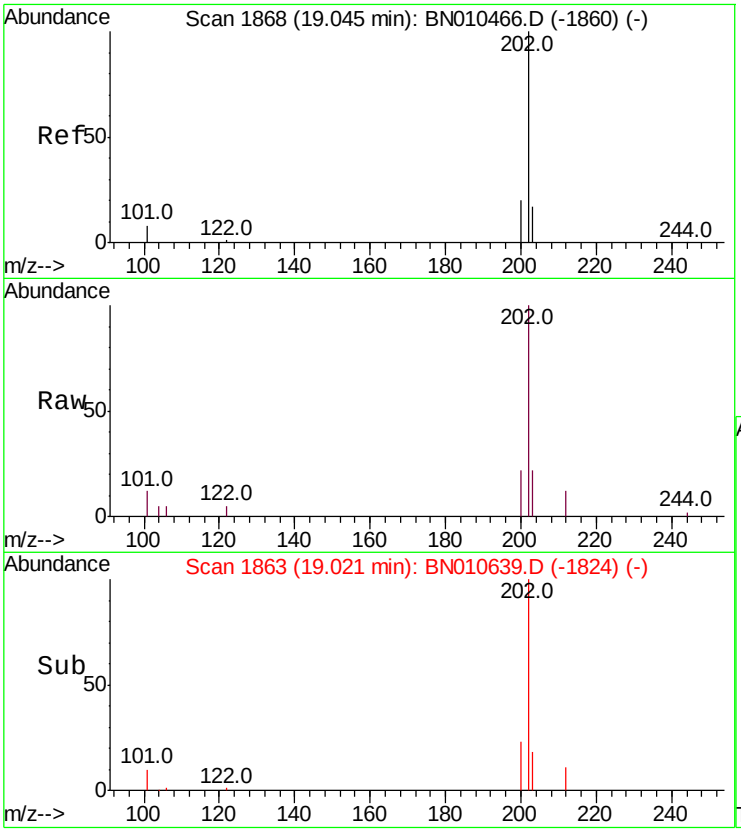


#25
Fluoranthene-d10
Concen: 0.333 ng
RT: 18.99 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:212 Resp: 22204

Ion	Ratio	Lower	Upper
212	100		
106	10.5	7.8	11.6
104	5.9	4.5	6.7



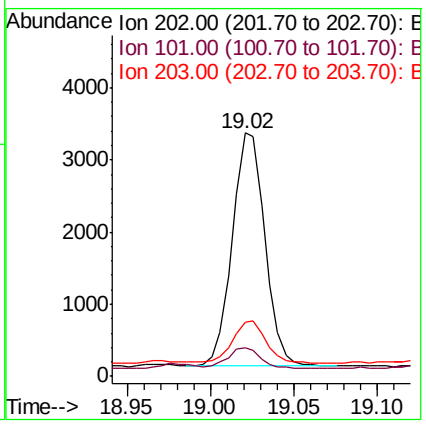


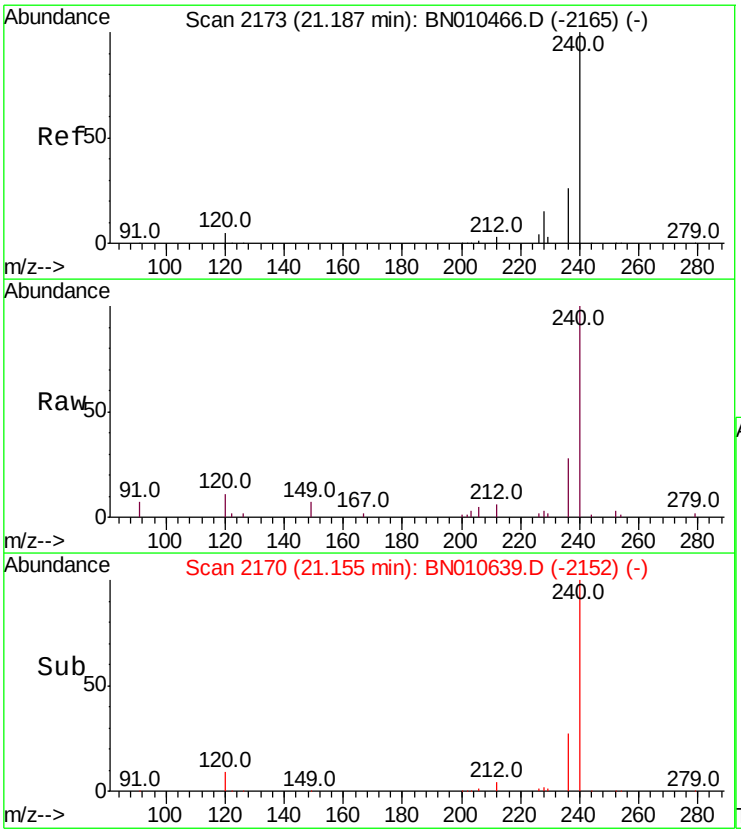
#26
Fluoranthene
Concen: 0.060 ng
RT: 19.02 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 4411

Ion	Ratio	Lower	Upper
202	100		
101	8.9	6.9	10.3
203	18.6	13.9	20.9

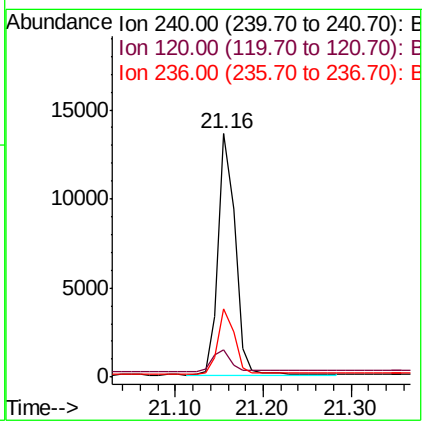


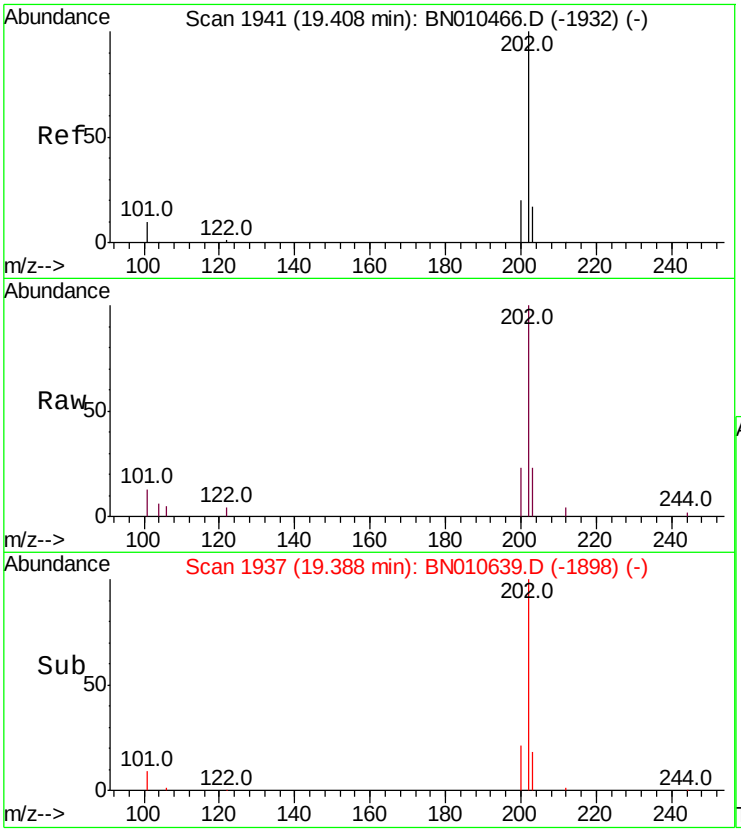


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:240 Resp: 18186

Ion	Ratio	Lower	Upper
240	100		
120	11.2	4.8	7.2#
236	28.2	21.4	32.0



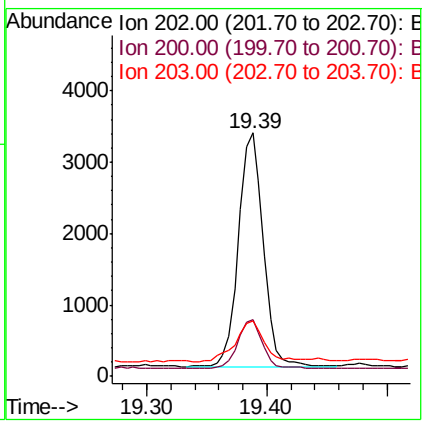


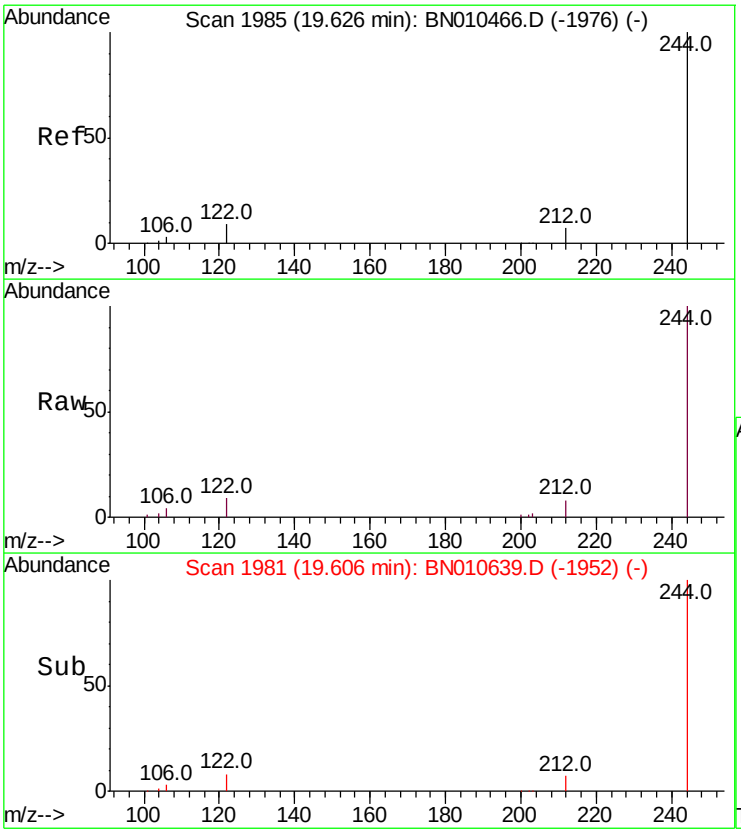
#28
Pyrene
Concen: 0.077 ng
RT: 19.39 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 4712

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.3	24.5
203	21.0	14.0	21.0

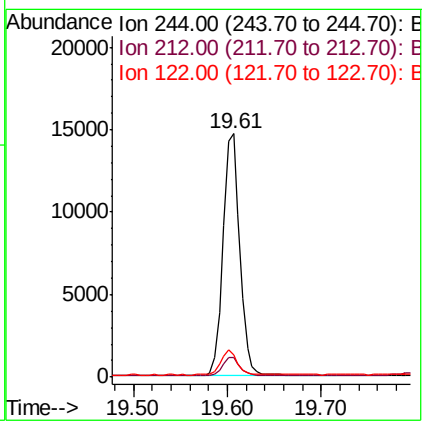


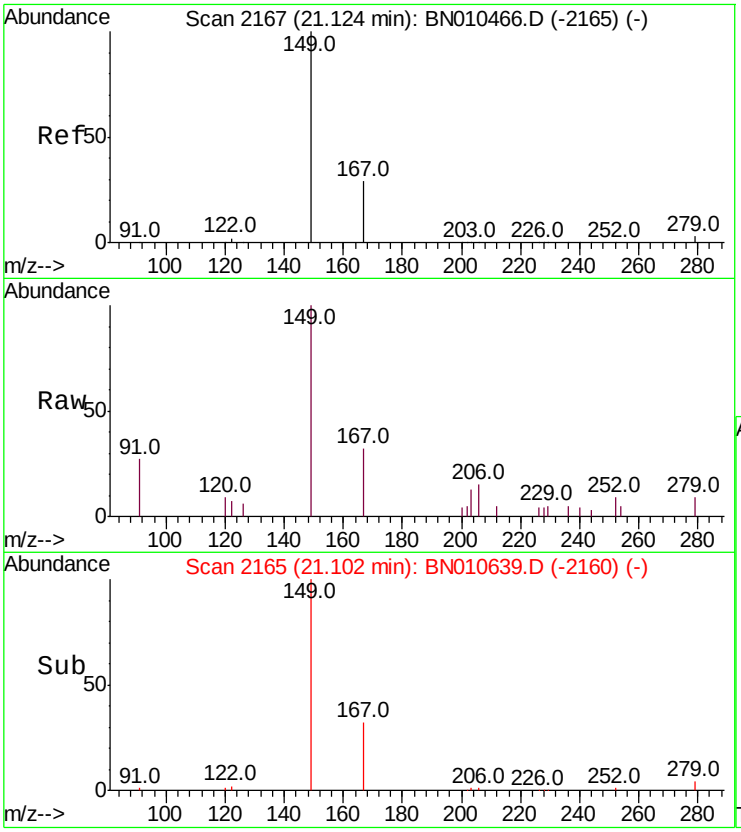


#29
Terphenyl-d14
Concen: 0.436 ng
RT: 19.61 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:244 Resp: 18150

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.4
122	9.4	7.8	11.8



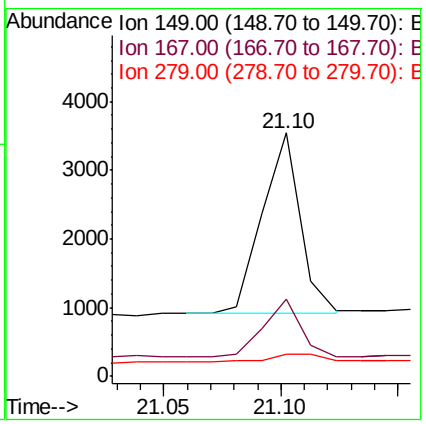


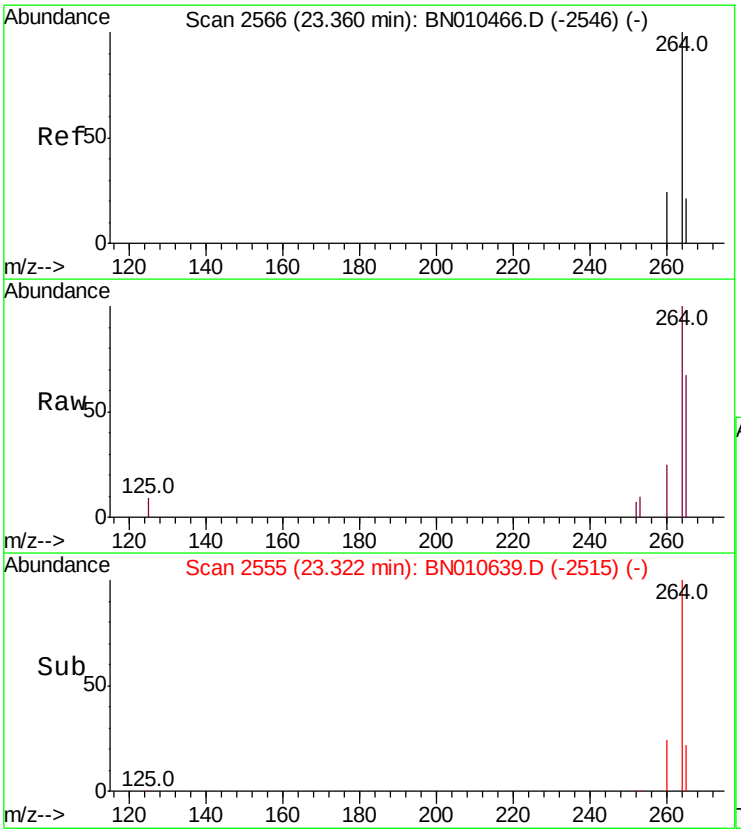
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.098 ng
RT: 21.10 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2984

Ion	Ratio	Lower	Upper
149	100		
167	31.0	23.4	35.0
279	5.2	4.0	6.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BN010639.D
Acq: 29 Apr 2020 00:52

Tgt Ion:264 Resp: 16770

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	66.7	42.3	63.5#