Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
Data File : BN010628.D
Acq On : 28 Apr 2020 17:36
Operator : CG/JU
Sample : L2363-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS037-200420

Quant Time: Apr 28 18:14:21 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	3866	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	16039	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9633	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	22294	0.40	ng	0.00
27) Chrysene-d12	21.17	240	16584	0.40	ng	0.00
34) Perylene-d12	23.34	264	1403	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	762	0.09	ng	0.00
5) Phenol-d6	6.78	99	632	0.06	ng	0.00
8) Nitrobenzene-d5	8.72	82	4713	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	9523	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	693	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16723	0.48	ng	0.00
25) Fluoranthene-d10	19.00	212	21819	0.32	ng	0.00
29) Terphenyl-d14	19.61	244	21091	0.56	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.51	42	40	0.022	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.10	149	1272	0.046	ng	# 96
35) Benzo(b)fluoranthene	22.70	252	191	0.041	ng	# 1
36) Benzo(k)fluoranthene	22.70	252	191	0.041	ng	# 1
37) Benzo(a)pyrene	23.26	252	154	0.038	ng	# 1
38) Dibenzo(a,h)anthracene	25.49	278	91	0.024	ng	# 1
39) Benzo(g,h,i)perylene	26.12	276	110	0.029	ng	# 1

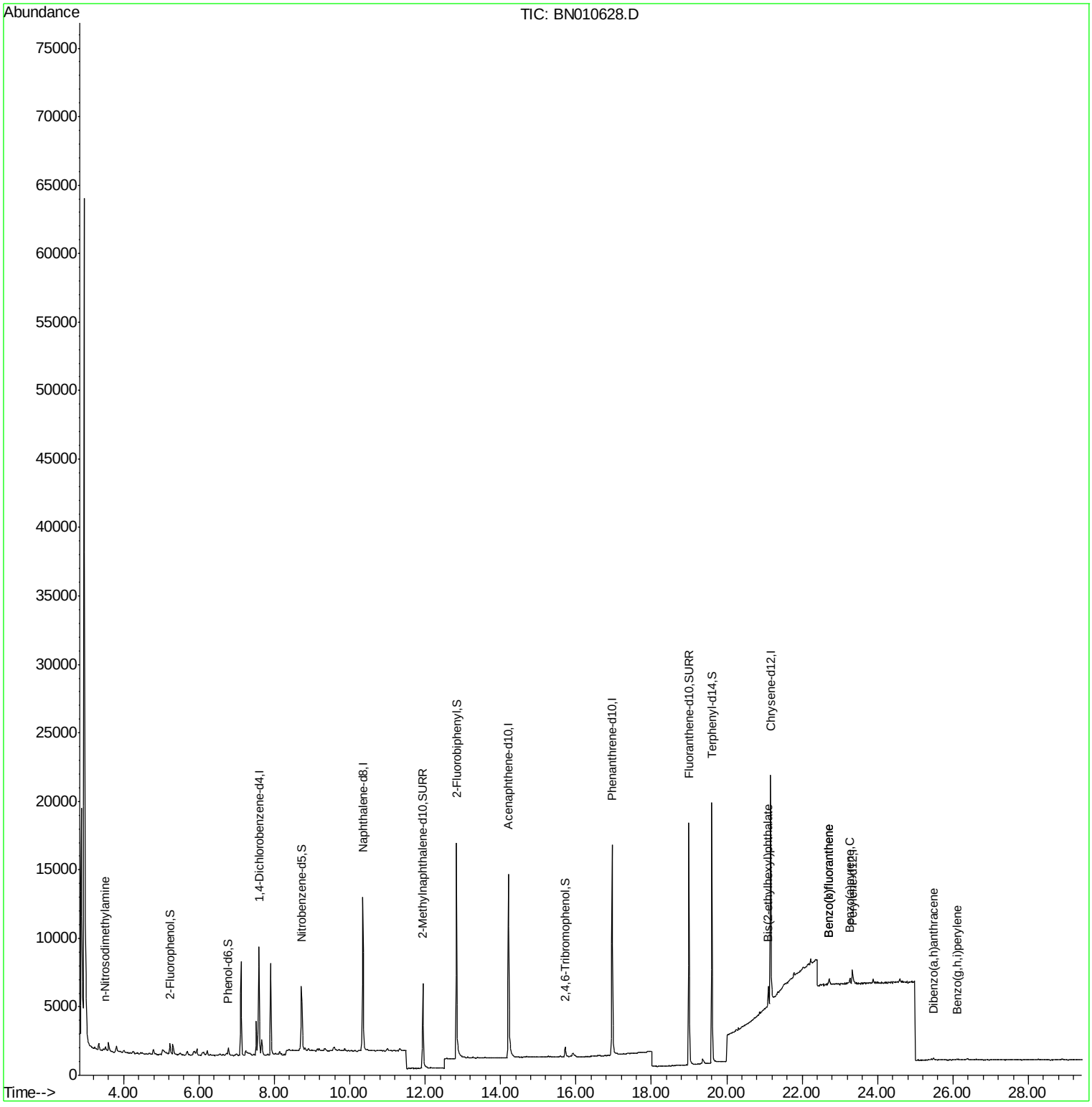
(#) = qualifier out of range (m) = manual integration (+) = signals summed

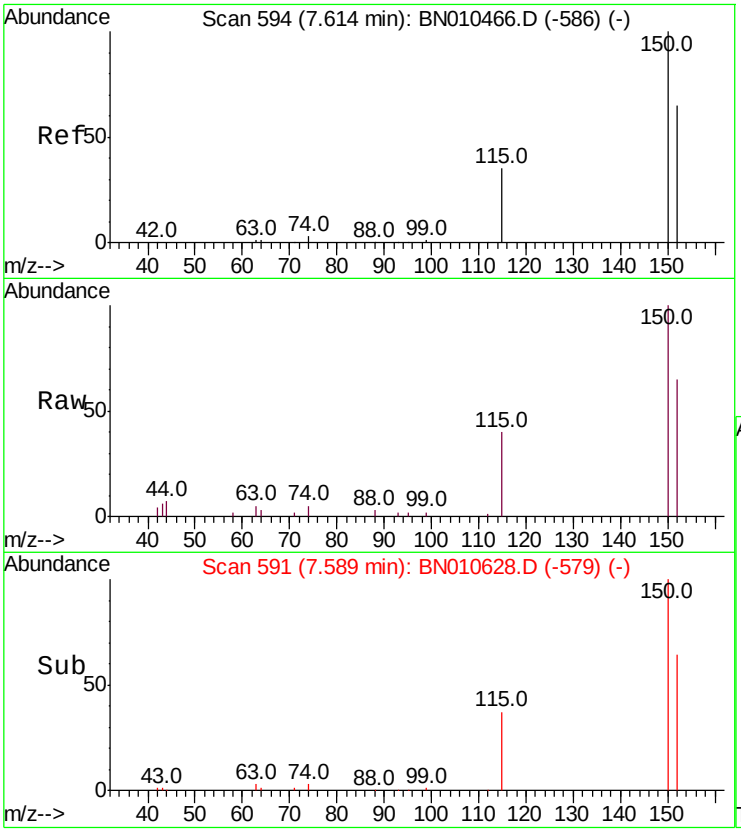
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
Data File : BN010628.D
Acq On : 28 Apr 2020 17:36
Operator : CG/JU
Sample : L2363-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Quant Time: Apr 28 18:14:21 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



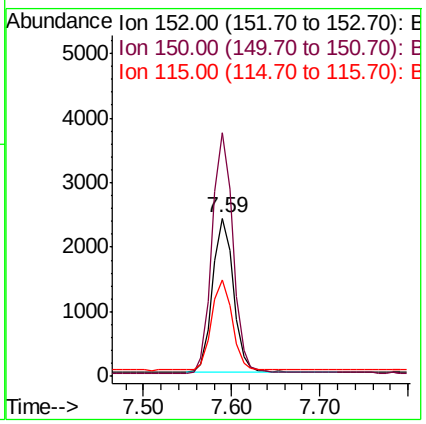


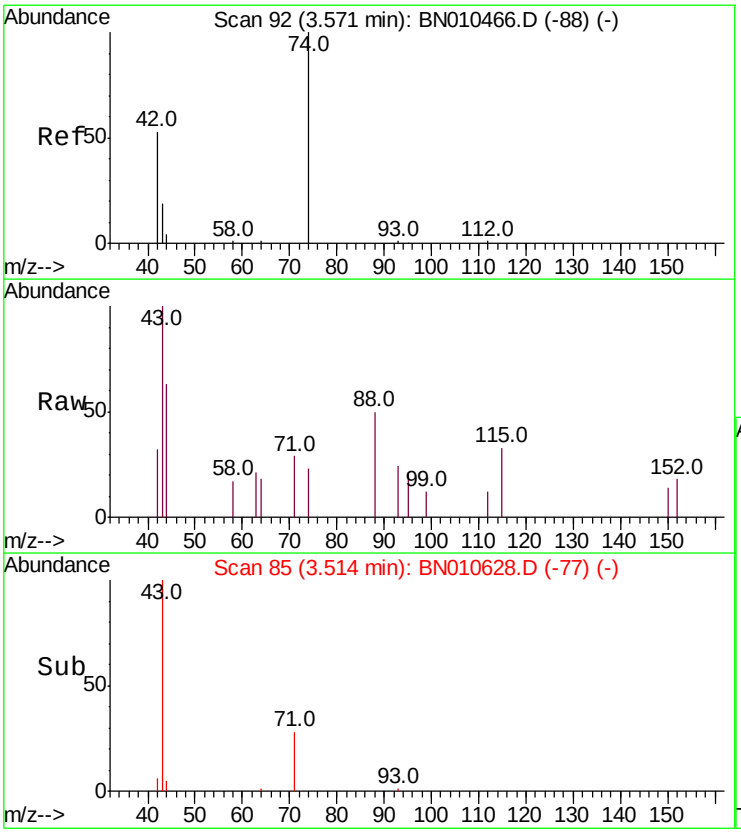
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:152 Resp: 3866

Ion	Ratio	Lower	Upper
152	100		
150	153.8	121.8	182.6
115	60.9	45.5	68.3

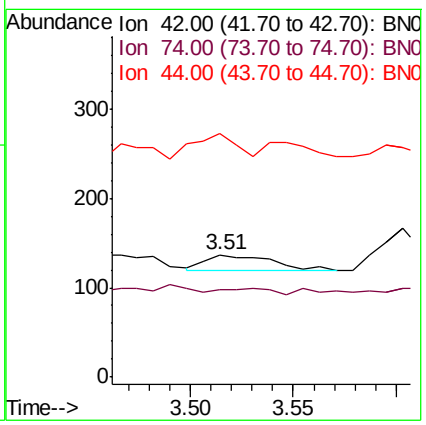


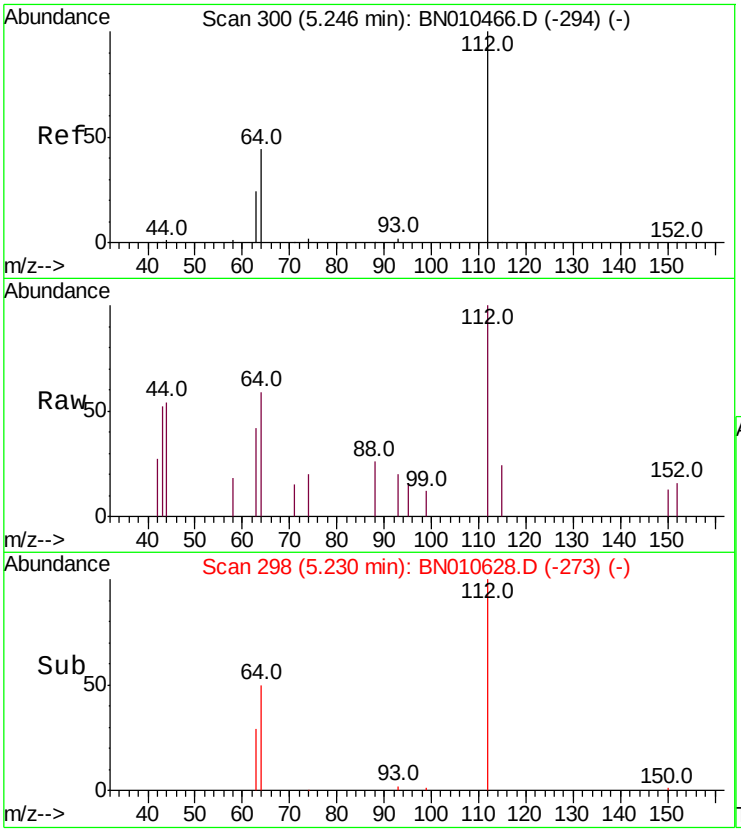


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.51 min Scan# 85
Delta R.T. -0.03 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion: 42 Resp: 40

Ion	Ratio	Lower	Upper
42	100		
74	0.0	162.2	243.4#
44	102.5	2.4	3.6#



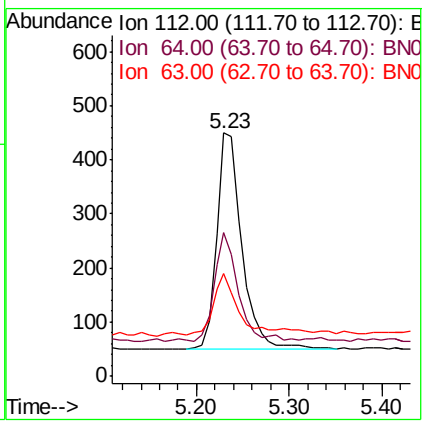


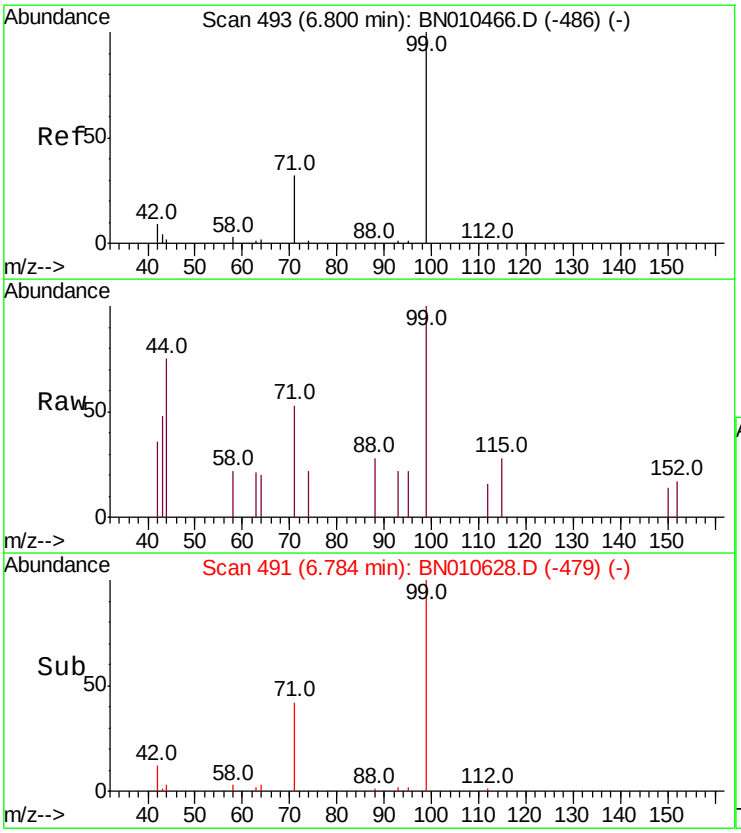
#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:112 Resp: 762

Ion	Ratio	Lower	Upper
112	100		
64	47.9	35.8	53.8
63	27.0	19.9	29.9

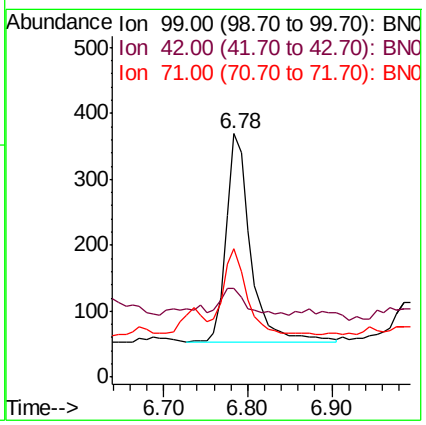


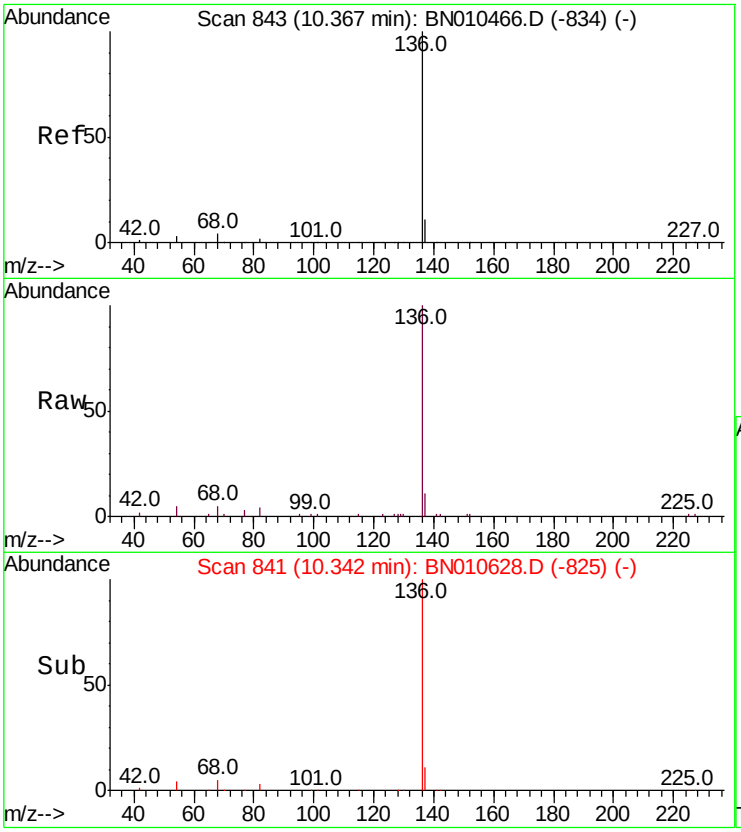


#5
Phenol-d6
Concen: 0.057 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion: 99 Resp: 632

Ion	Ratio	Lower	Upper
99	100		
42	13.9	9.8	14.6
71	38.3	27.8	41.8



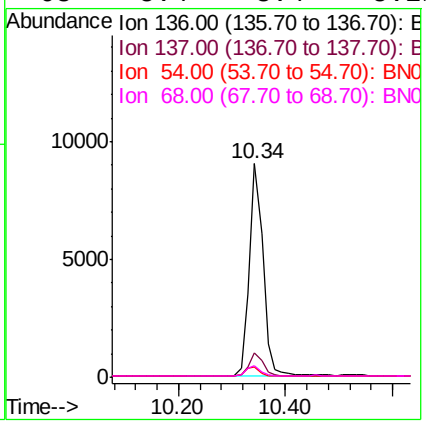


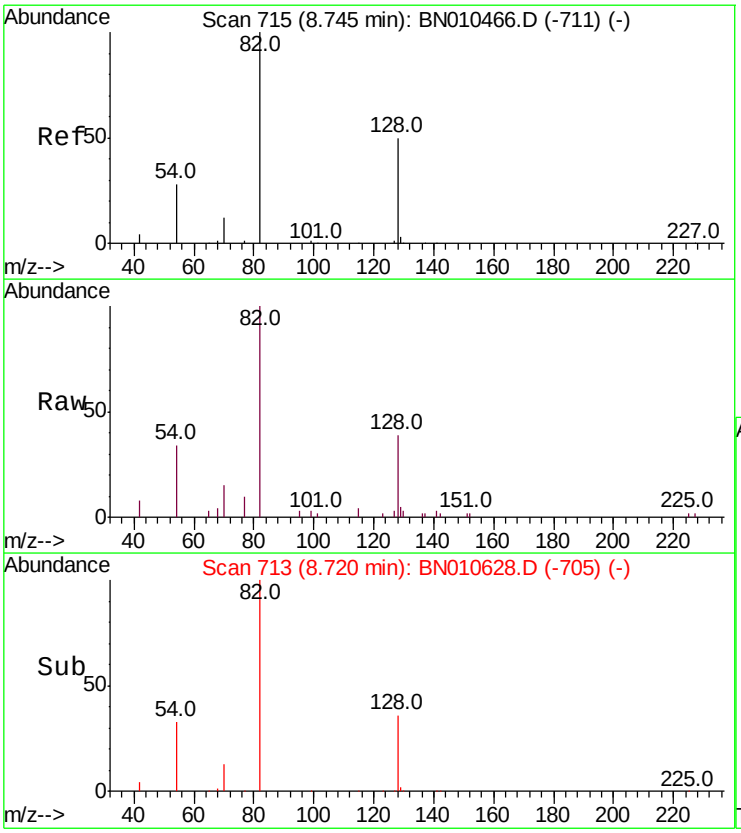
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:136 Resp: 16039

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	4.6	2.6	4.0#
68	5.4	3.4	5.2#

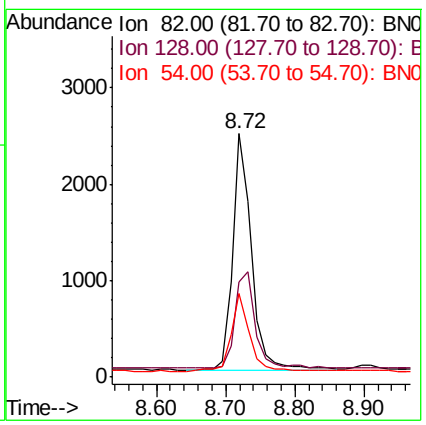


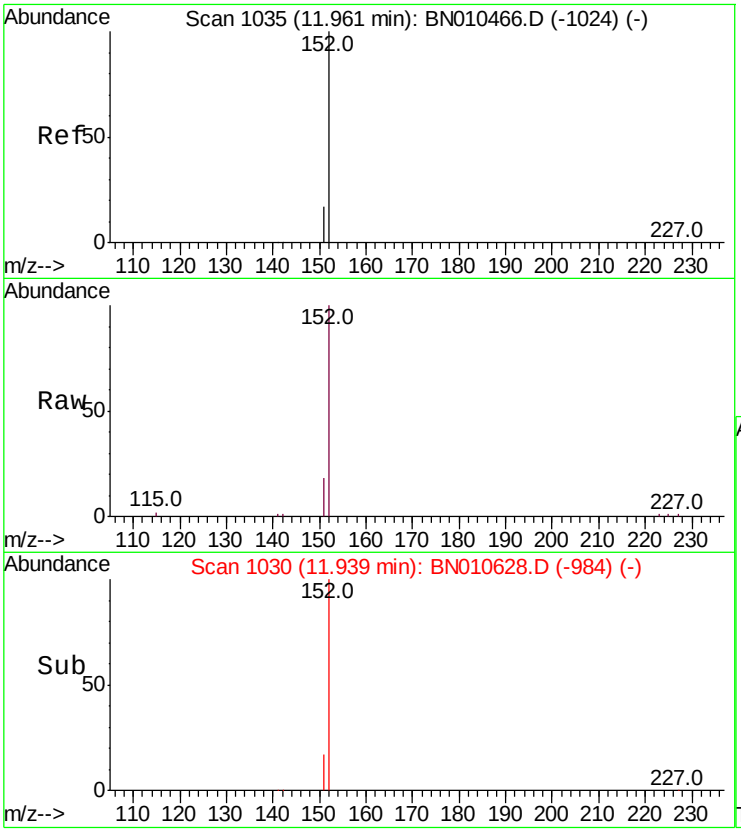


#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion: 82 Resp: 4713

Ion	Ratio	Lower	Upper
82	100		
128	39.2	41.3	61.9#
54	34.3	23.4	35.0



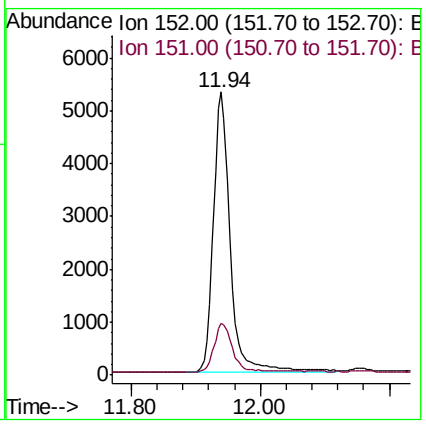


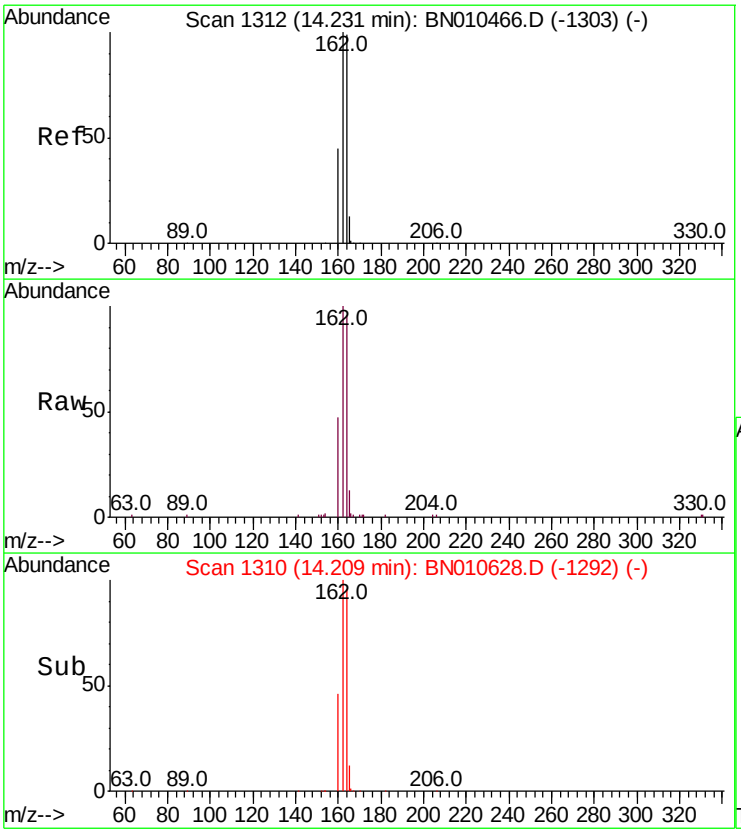
#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 11.94 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:152 Resp: 9523

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9

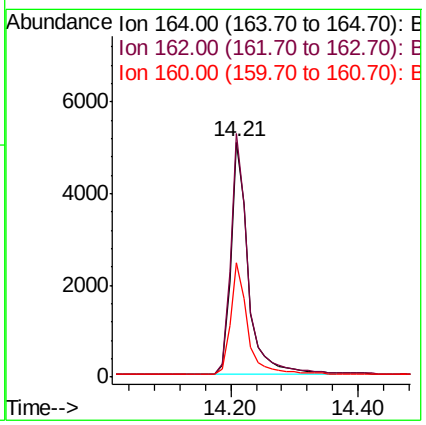


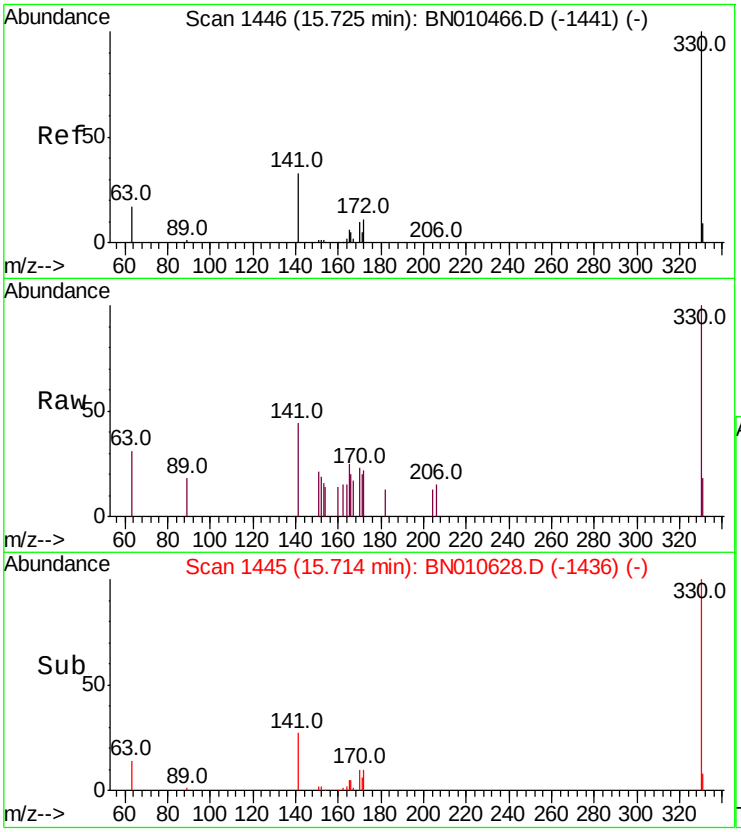


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:164 Resp: 9633

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	121.0
160	48.5	36.5	54.7



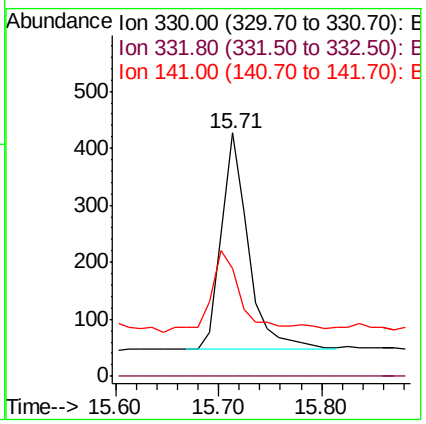


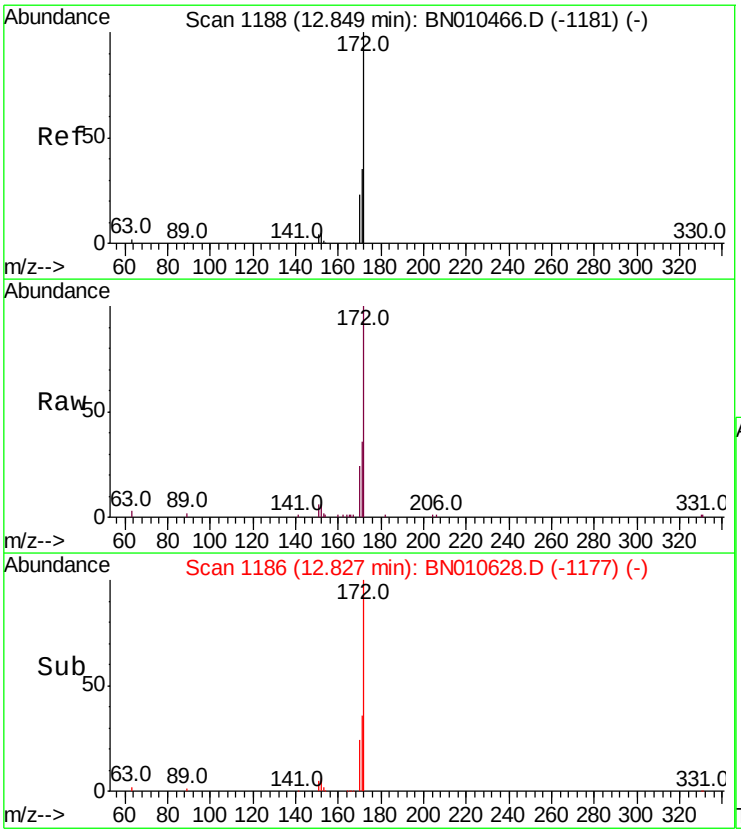
#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:330 Resp: 693

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.6	28.1	42.1#

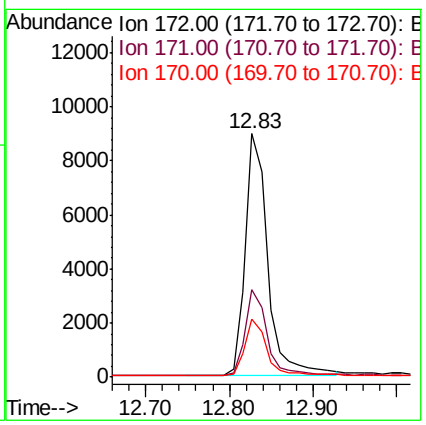


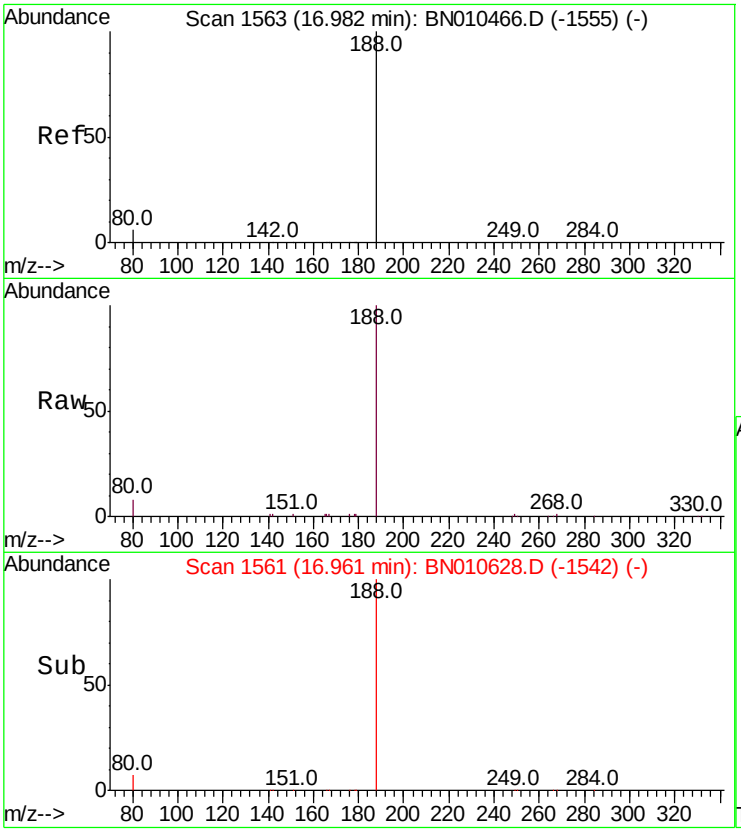


#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 12.83 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:172 Resp: 16723

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	24.0	18.4	27.6



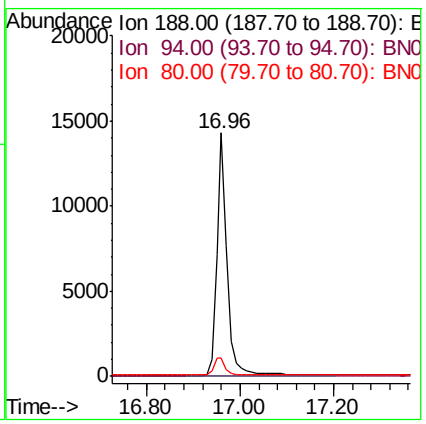


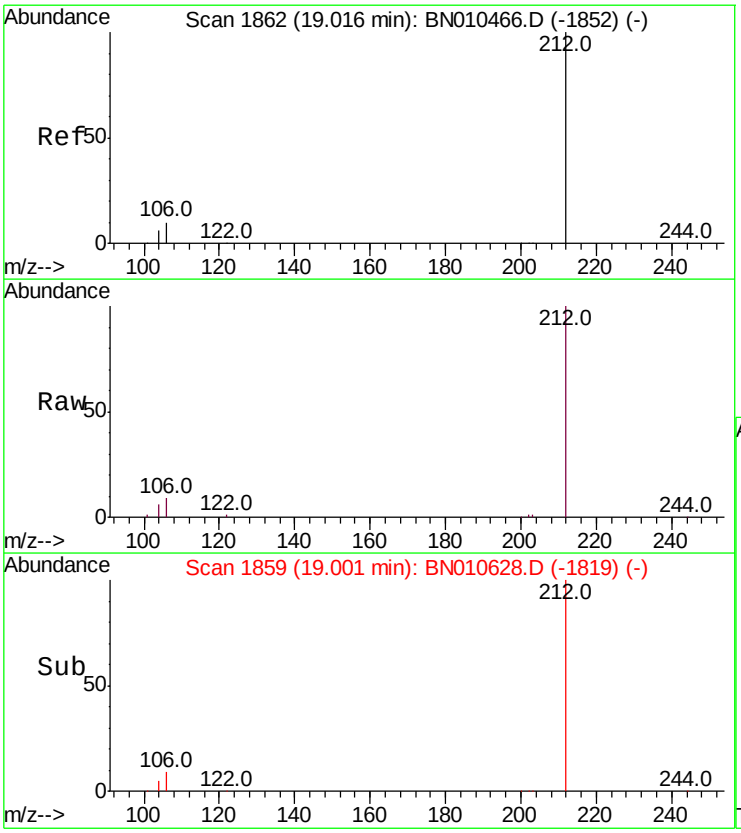
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:188 Resp: 22294

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	5.0	7.6#

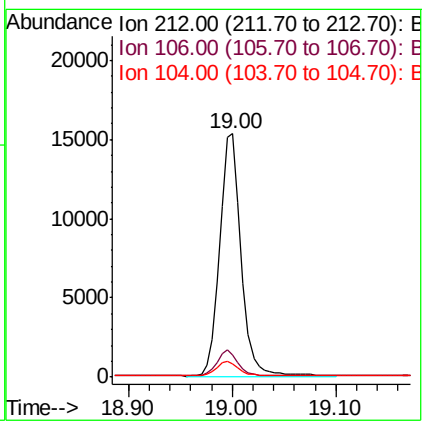


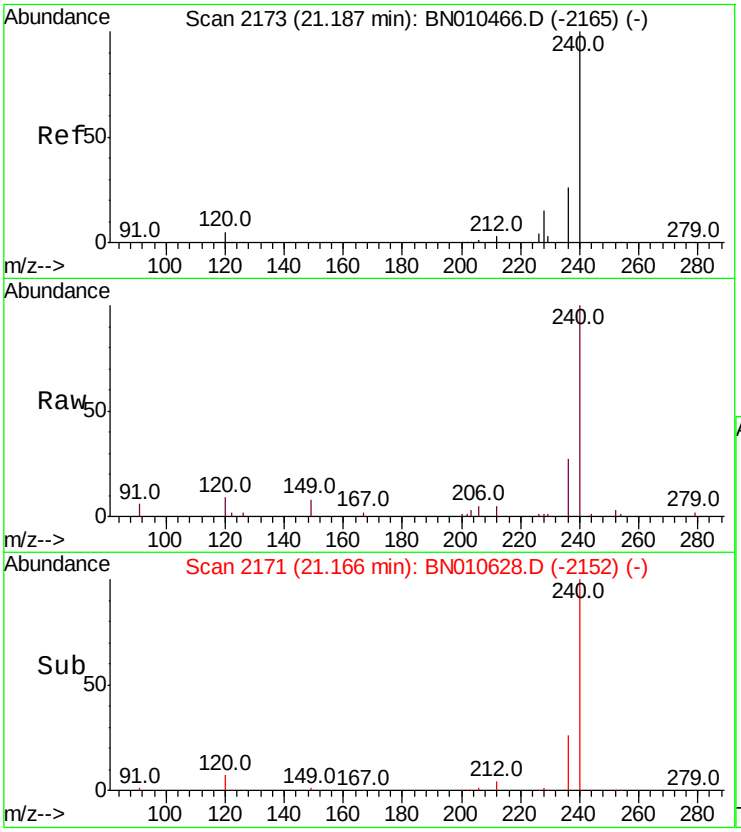


#25
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.00 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:212 Resp: 21819

Ion	Ratio	Lower	Upper
212	100		
106	10.0	7.8	11.6
104	5.9	4.5	6.7



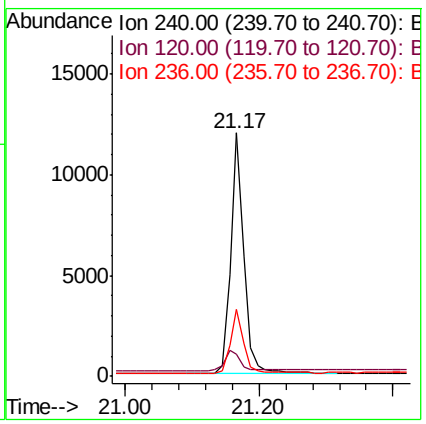


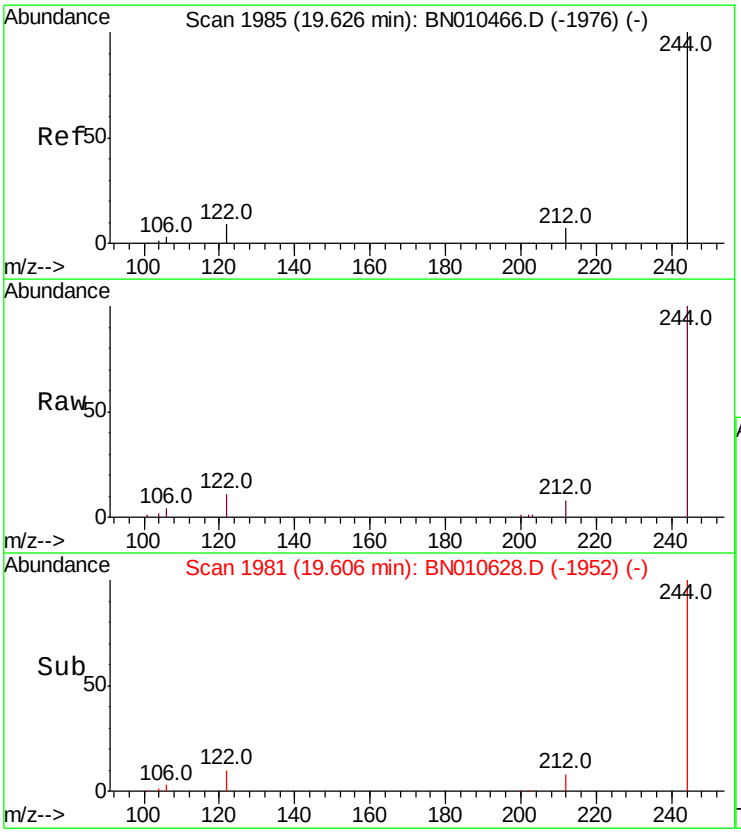
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.17 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:240 Resp: 16584

Ion	Ratio	Lower	Upper
240	100		
120	9.0	4.8	7.2#
236	27.3	21.4	32.0

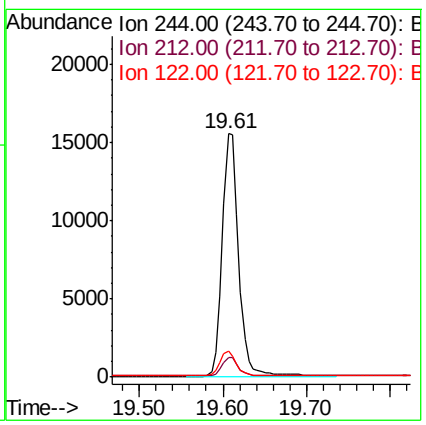


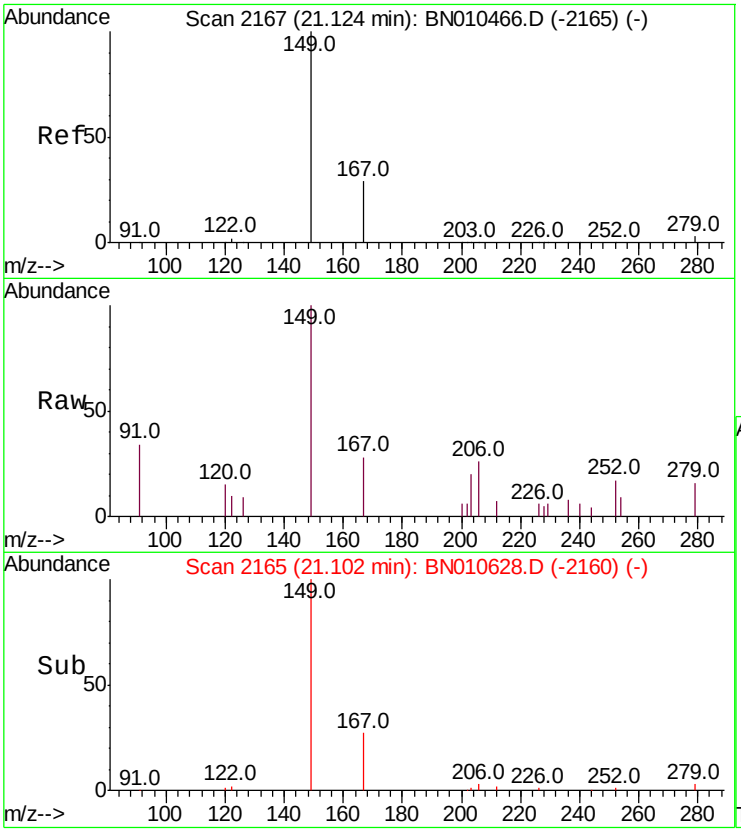


#29
Terphenyl-d14
Concen: 0.556 ng
RT: 19.61 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:244 Resp: 21091

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.4
122	10.8	7.8	11.8



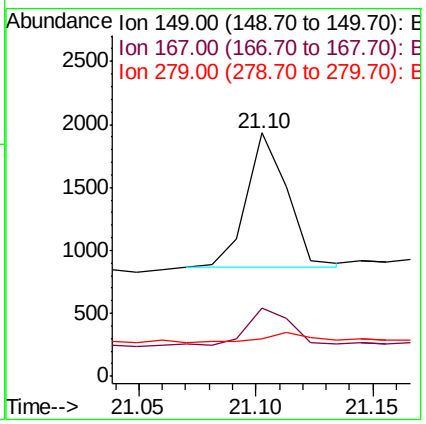


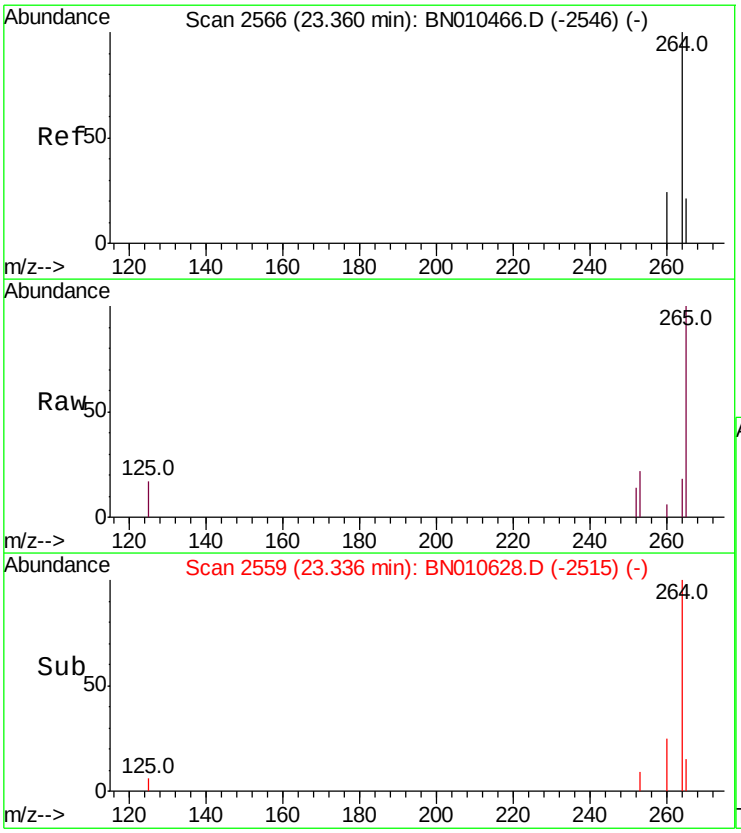
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.10 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:149 Resp: 1272

Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	10.5	4.0	6.0#

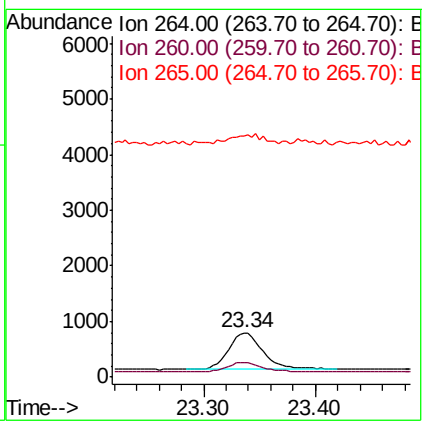


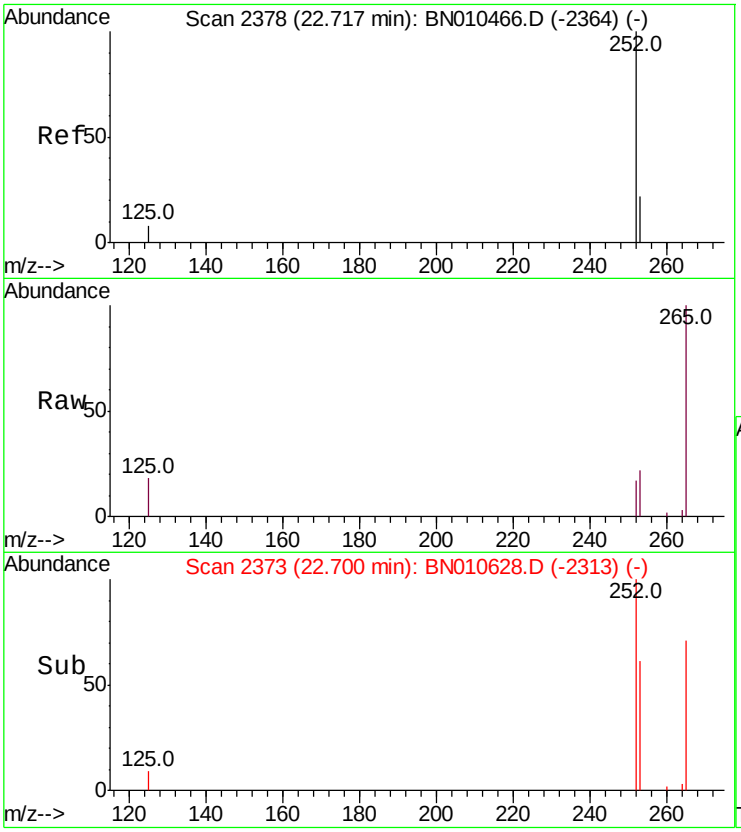


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:264 Resp: 1403

Ion	Ratio	Lower	Upper
264	100		
260	33.2	19.8	29.8#
265	542.4	42.3	63.5#



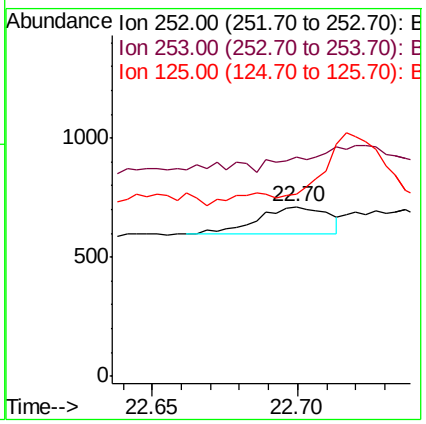


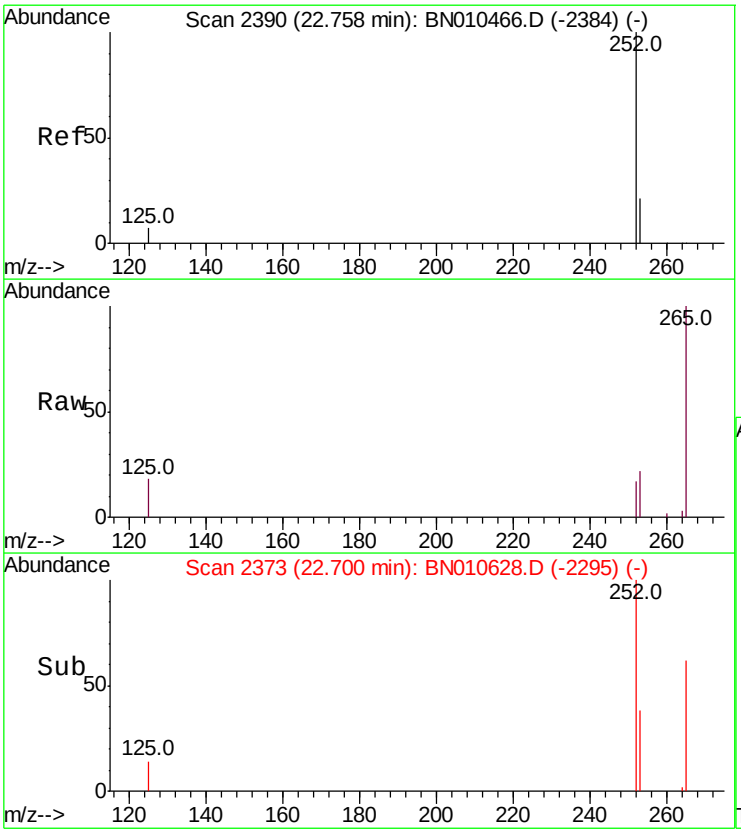
#35
Benzo(b)fluoranthene
Concen: 0.041 ng
RT: 22.70 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:252 Resp: 191

Ion	Ratio	Lower	Upper
252	100		
253	129.1	20.2	30.4#
125	107.7	9.2	13.8#

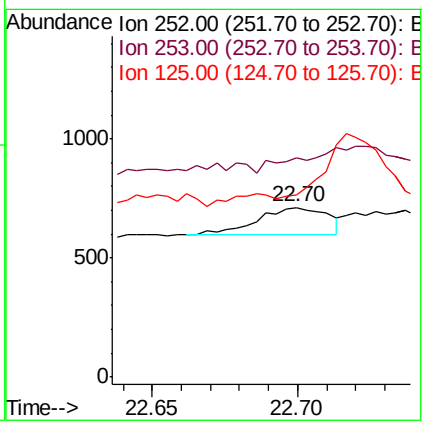


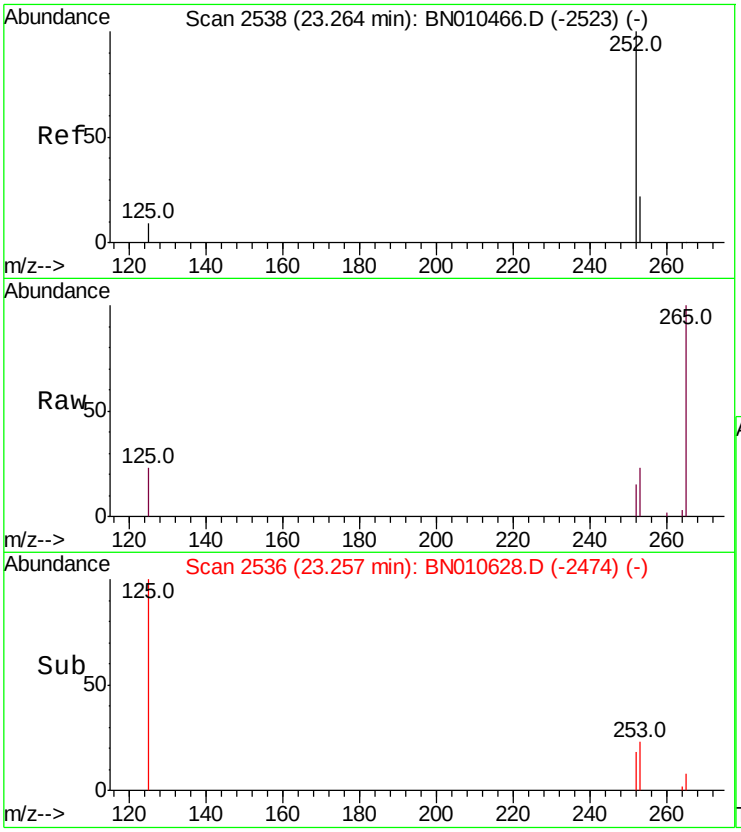


#36
Benzo(k)fluoranthene
Concen: 0.041 ng
RT: 22.70 min Scan# 2373
Delta R.T. -0.03 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:252 Resp: 191

Ion	Ratio	Lower	Upper
252	100		
253	129.1	20.1	30.1#
125	107.7	9.6	14.4#



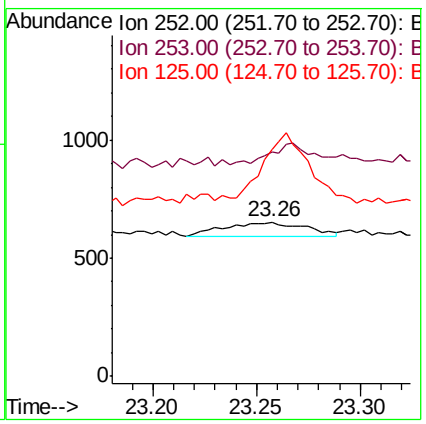


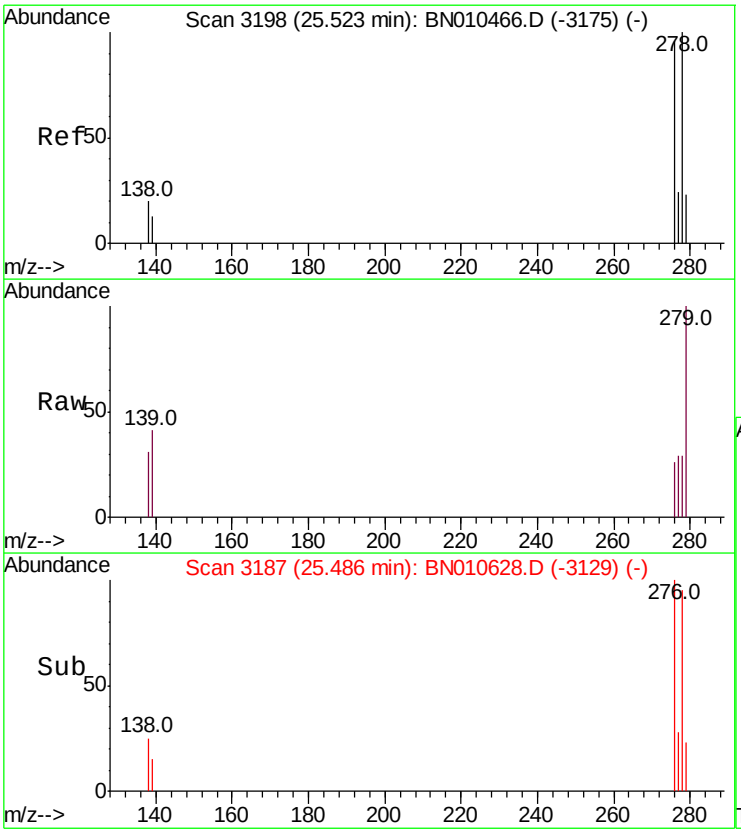
#37
Benzo(a)pyrene
Concen: 0.038 ng
RT: 23.26 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:252 Resp: 154

Ion	Ratio	Lower	Upper
252	100		
253	145.4	21.8	32.8#
125	147.1	11.0	16.6#

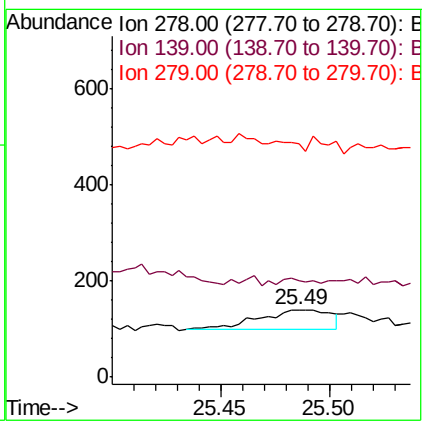


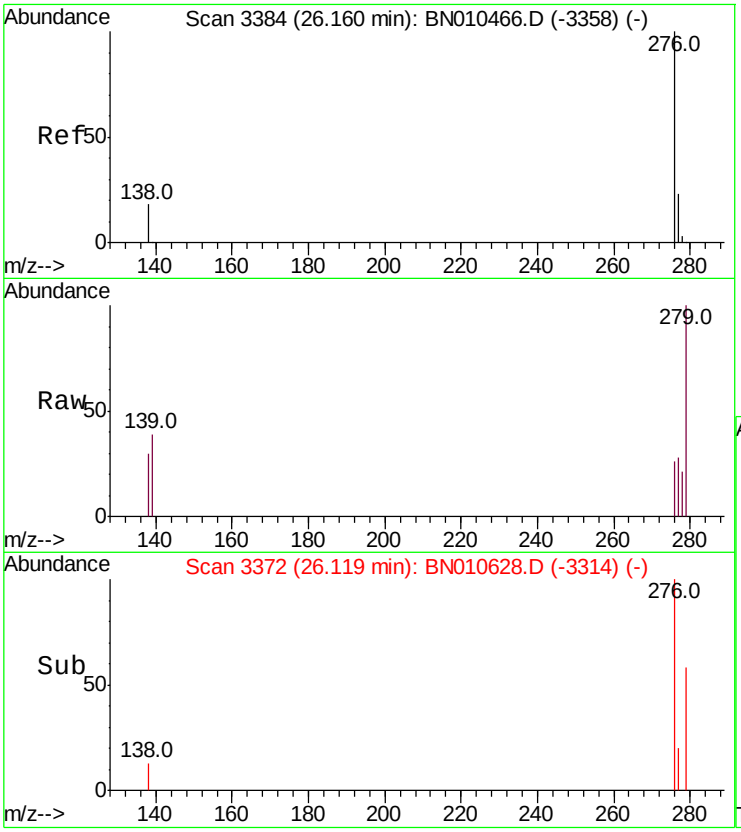


#38
Dibenzo(a,h)anthracene
Concen: 0.024 ng
RT: 25.49 min Scan# 3187
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Tgt Ion:278 Resp: 91

Ion	Ratio	Lower	Upper
278	100		
139	142.9	12.3	18.5#
279	345.7	21.9	32.9#





#39
Benzo(g,h,i)perylene
Concen: 0.029 ng
RT: 26.12 min Scan# 3372
Delta R.T. 0.00 min
Lab File: BN010628.D
Acq: 28 Apr 2020 17:36

Instrument :
BNA_N
ClientSampleId :
KY038PS037-200420

Tgt Ion:276 Resp: 110

Ion	Ratio	Lower	Upper
276	100		
277	111.2	20.2	30.2#
138	117.6	15.4	23.2#