Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010844.D
Acq On : 12 Jun 2020 13:33
Operator : CG/JU
Sample : L2988-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D1-20200608

Quant Time: Jun 23 19:57:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2710	0.40	ng		0.02
7) Naphthalene-d8	10.30	136	9754	0.40	ng		0.03
13) Acenaphthene-d10	14.17	164	5444	0.40	ng		0.02
19) Phenanthrene-d10	16.92	188	11283	0.40	ng		0.01
27) Chrysene-d12	21.13	240	10649	0.40	ng		0.01
34) Perylene-d12	23.29	264	11527	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	887	0.17	ng		0.02
5) Phenol-d6	6.74	99	622	0.10	ng		0.02
8) Nitrobenzene-d5	8.68	82	2952	0.41	ng		0.01
11) 2-Methylnaphthalene-d10	11.90	152	5273	0.35	ng		0.02
14) 2,4,6-Tribromophenol	15.68	330	704	0.36	ng		0.02
15) 2-Fluorobiphenyl	12.80	172	8647	0.40	ng		0.02
25) Fluoranthene-d10	18.96	212	11701	0.38	ng		0.02
29) Terphenyl-d14	19.58	244	11857	0.48	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	7253	2.732	ng		97
6) bis(2-Chloroethyl)ether	6.99	93	143	0.024	ng	#	88
32) Bis(2-ethylhexyl)phthalate	21.08	149	2240	0.215	ng		97
39) Benzo(g,h,i)perylene	26.04	276	1730	0.043	ng	#	67

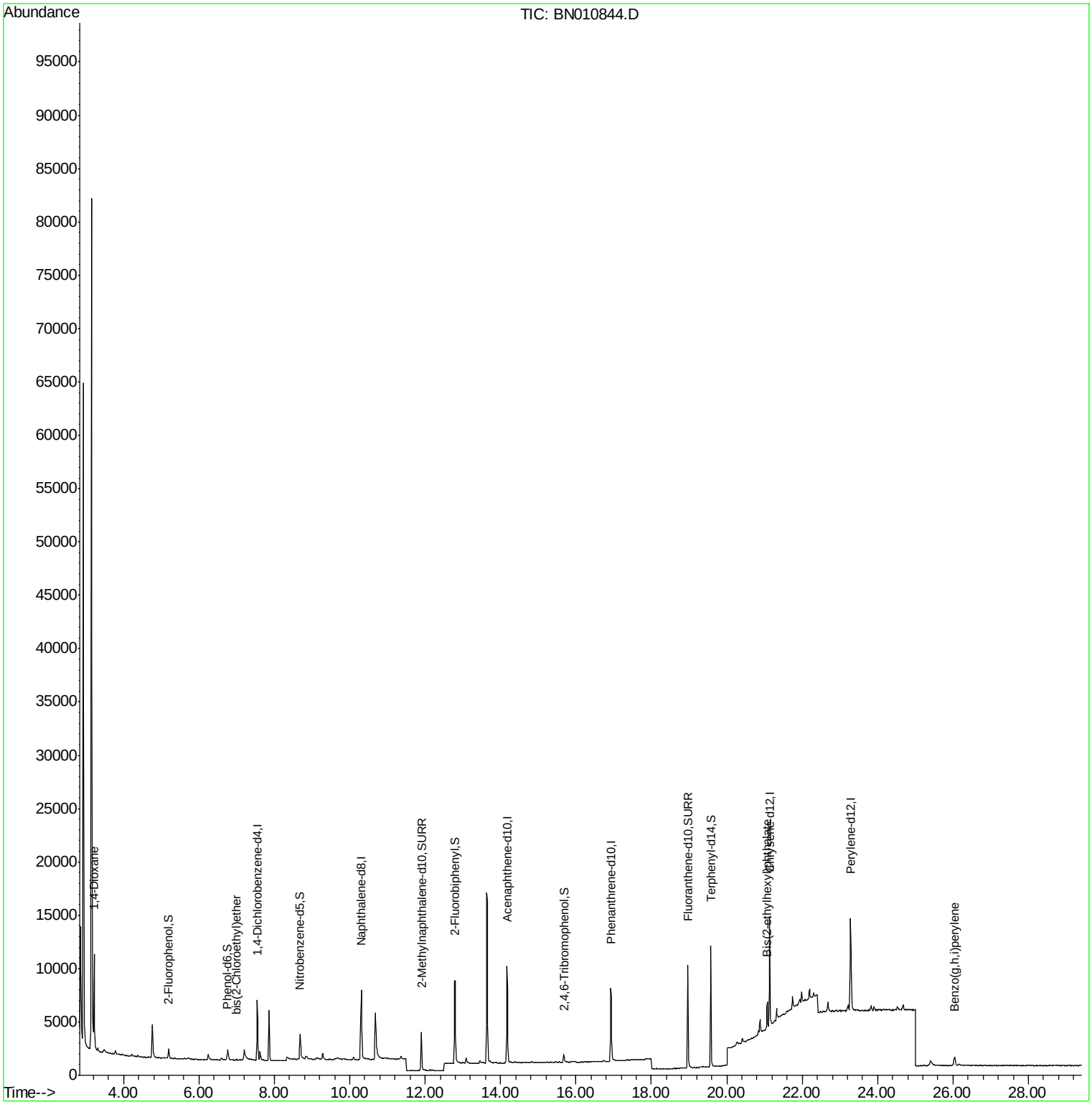
(#) = qualifier out of range (m) = manual integration (+) = signals summed

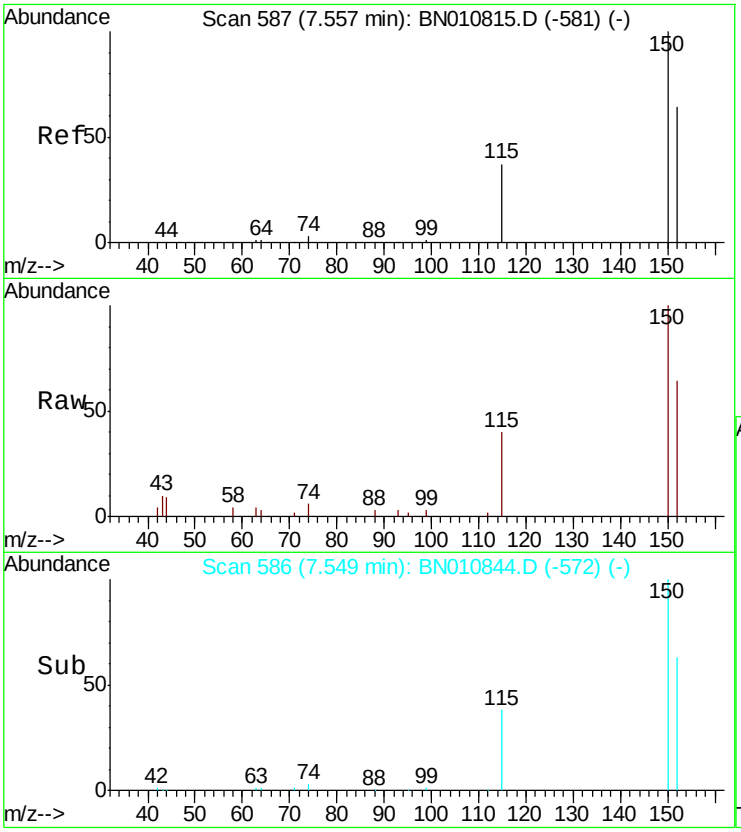
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010844.D
Acq On : 12 Jun 2020 13:33
Operator : CG/JU
Sample : L2988-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Quant Time: Jun 23 19:57:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration



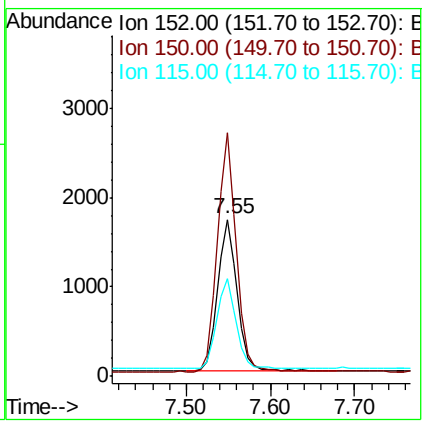


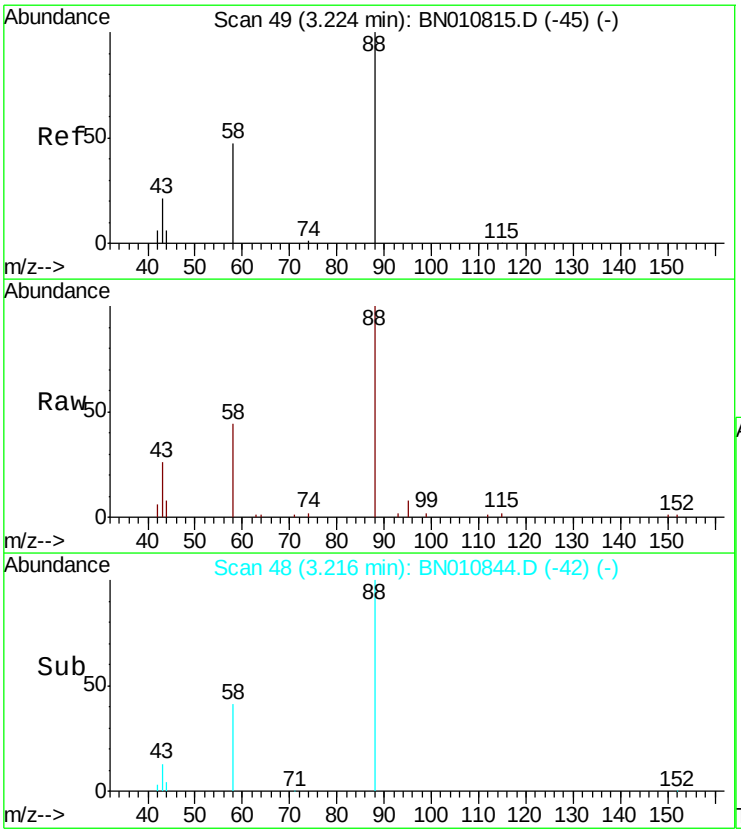
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:152 Resp: 2710

Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.8	185.6
115	62.7	49.2	73.8

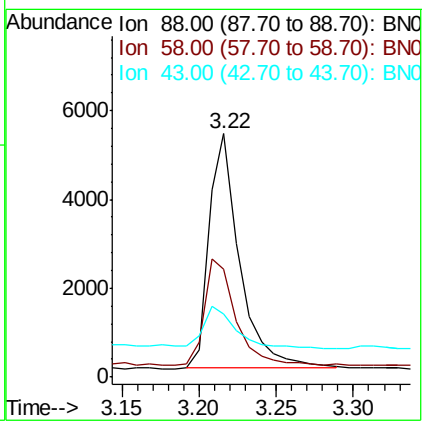


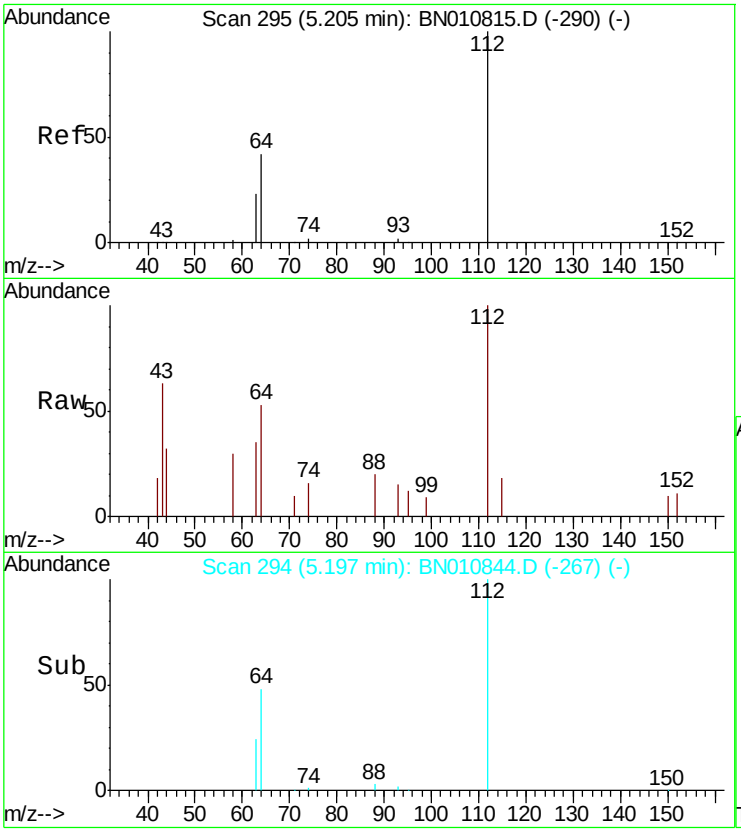


#2
1,4-Dioxane
Concen: 2.732 ng
RT: 3.22 min Scan# 48
Delta R.T. 0.00 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion: 88 Resp: 7253

Ion	Ratio	Lower	Upper
88	100		
58	45.6	38.2	57.4
43	18.6	15.1	22.7



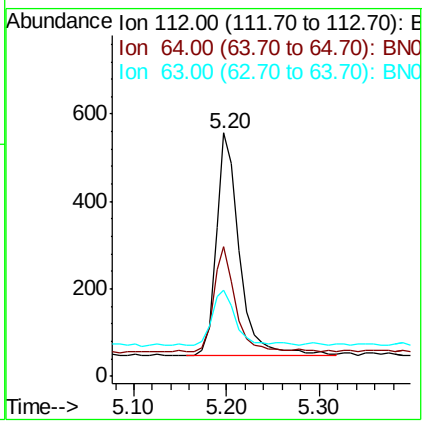


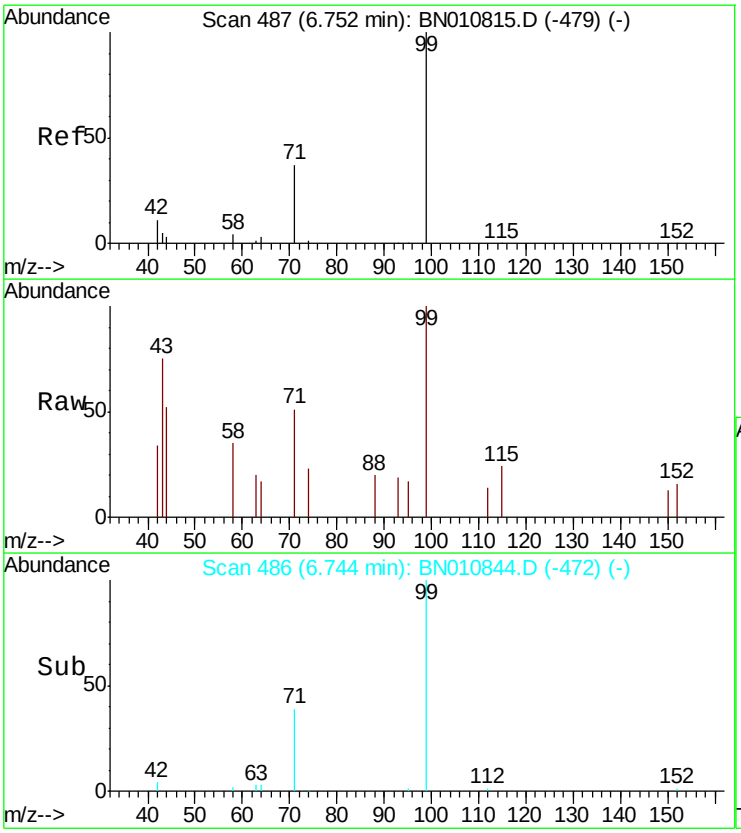
#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:112 Resp: 887

Ion	Ratio	Lower	Upper
112	100		
64	44.4	37.4	56.0
63	25.9	22.2	33.4

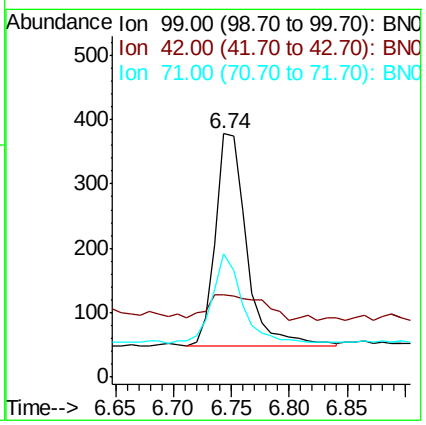


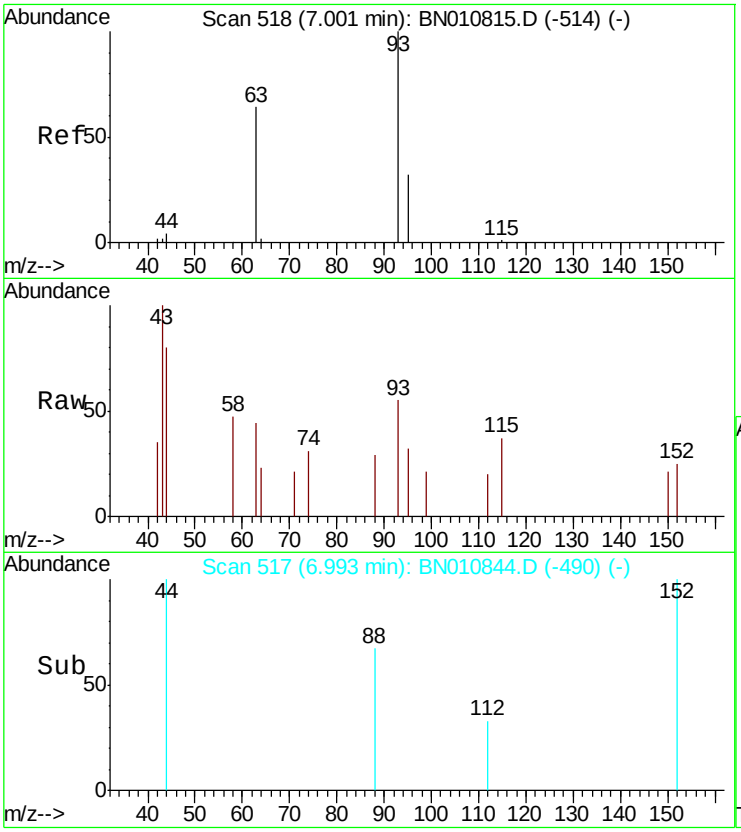


#5
Phenol-d6
Concen: 0.101 ng
RT: 6.74 min Scan# 486
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion: 99 Resp: 622

Ion	Ratio	Lower	Upper
99	100		
42	17.7	11.1	16.7#
71	40.7	31.4	47.2



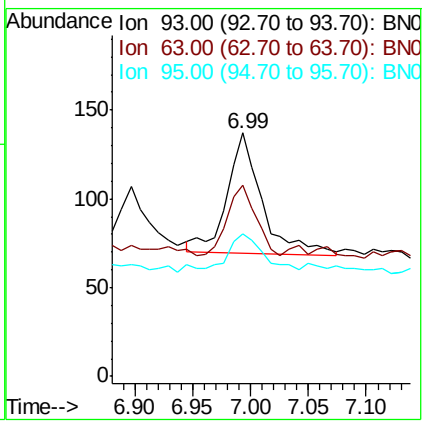


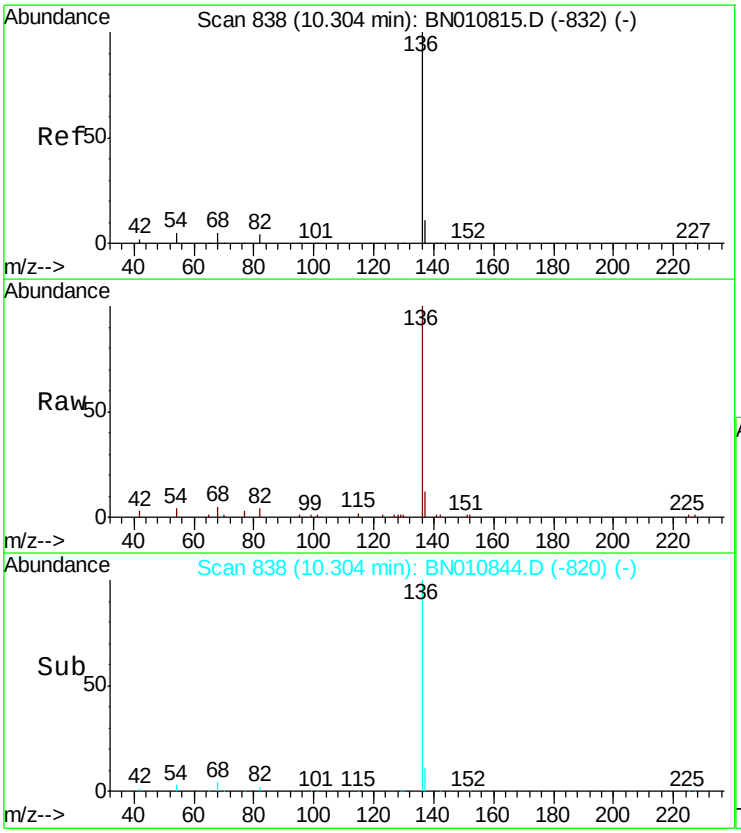
#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 6.99 min Scan# 517
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion: 93 Resp: 143

Ion	Ratio	Lower	Upper
93	100		
63	47.6	49.4	74.2#
95	32.9	26.7	40.1

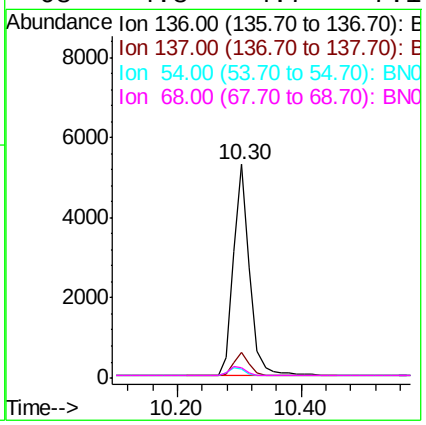


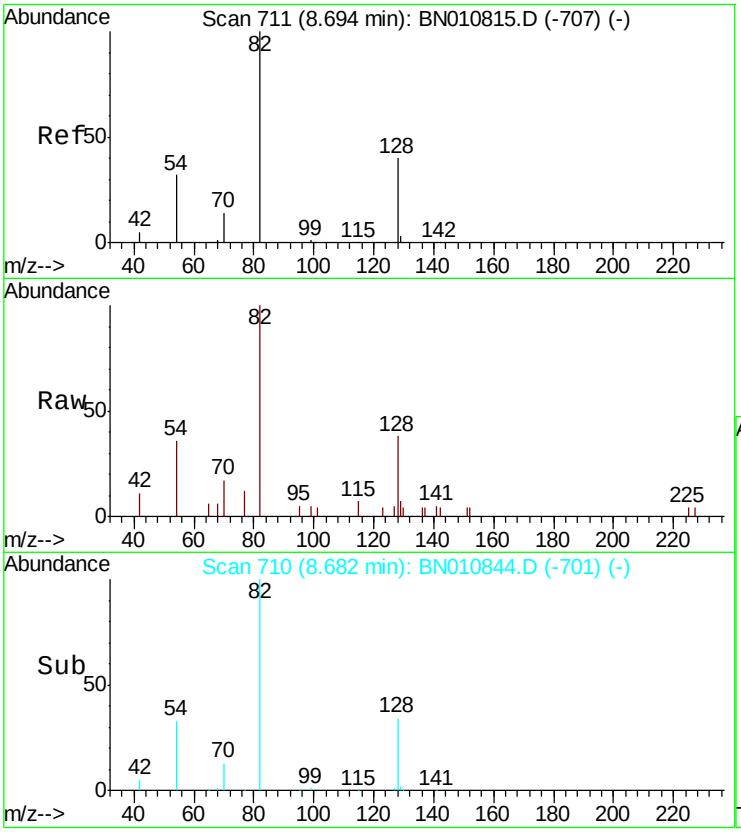


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. 0.03 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:136 Resp: 9754

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	4.2	4.9	7.3#
68	4.8	4.7	7.1



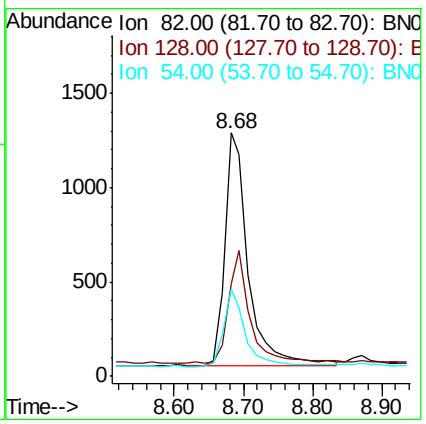


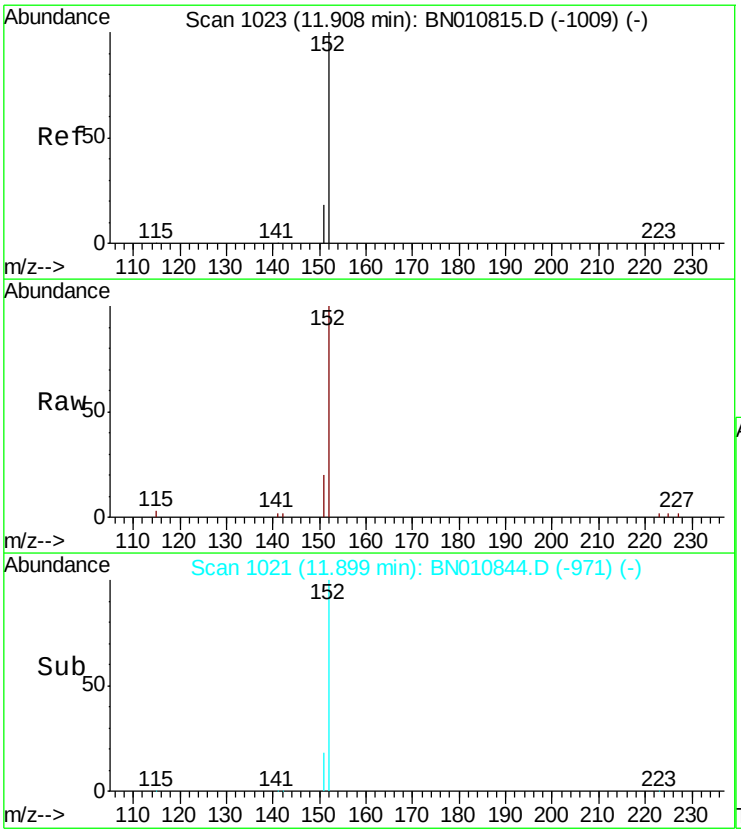
#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.01 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion: 82 Resp: 2952

Ion	Ratio	Lower	Upper
82	100		
128	38.0	35.4	53.0
54	35.9	28.2	42.4

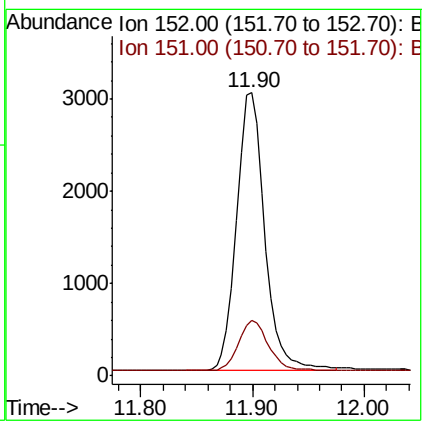


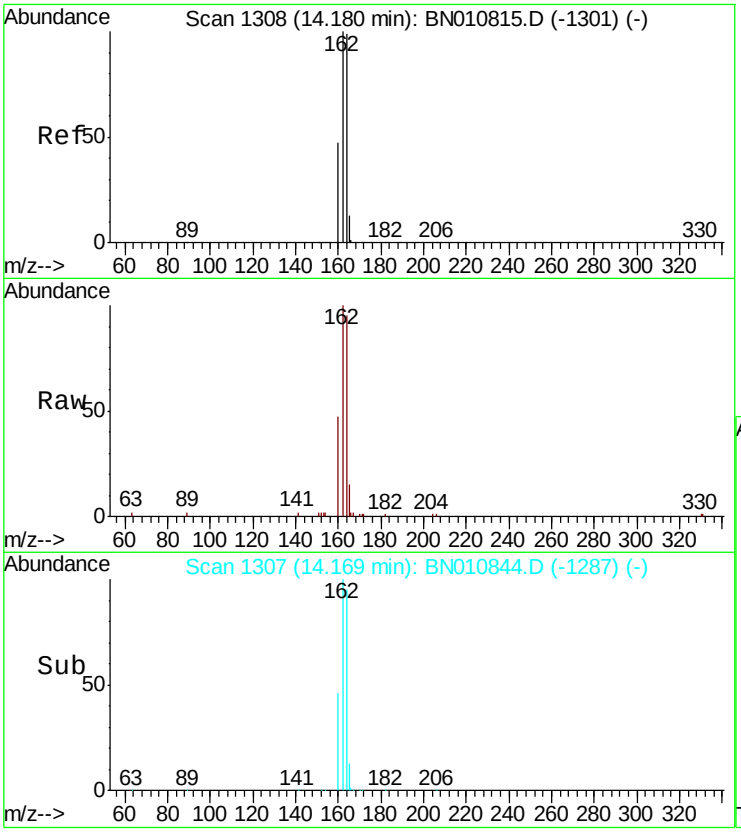


#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 11.90 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:152 Resp: 5273

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9



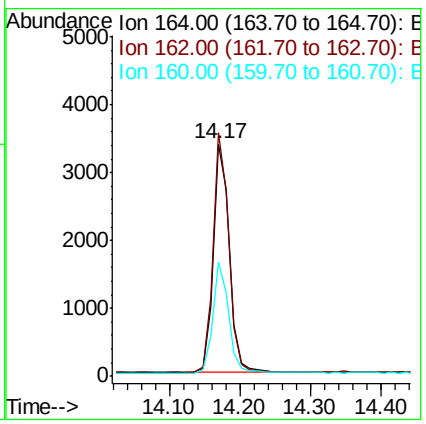


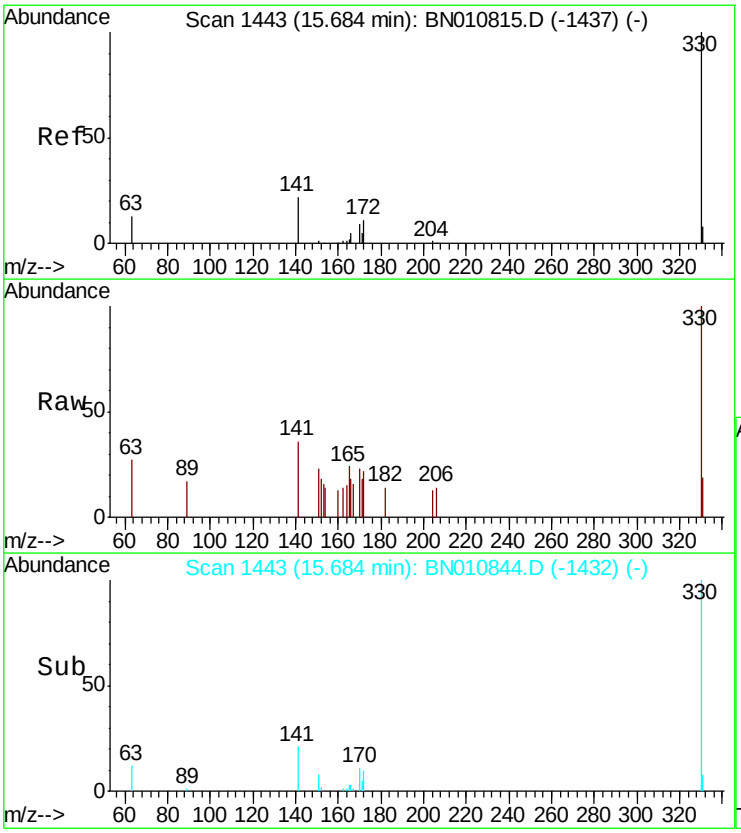
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:164 Resp: 5444

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.0	121.6
160	49.5	38.9	58.3

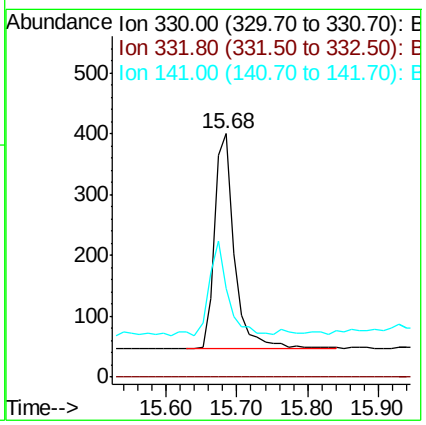


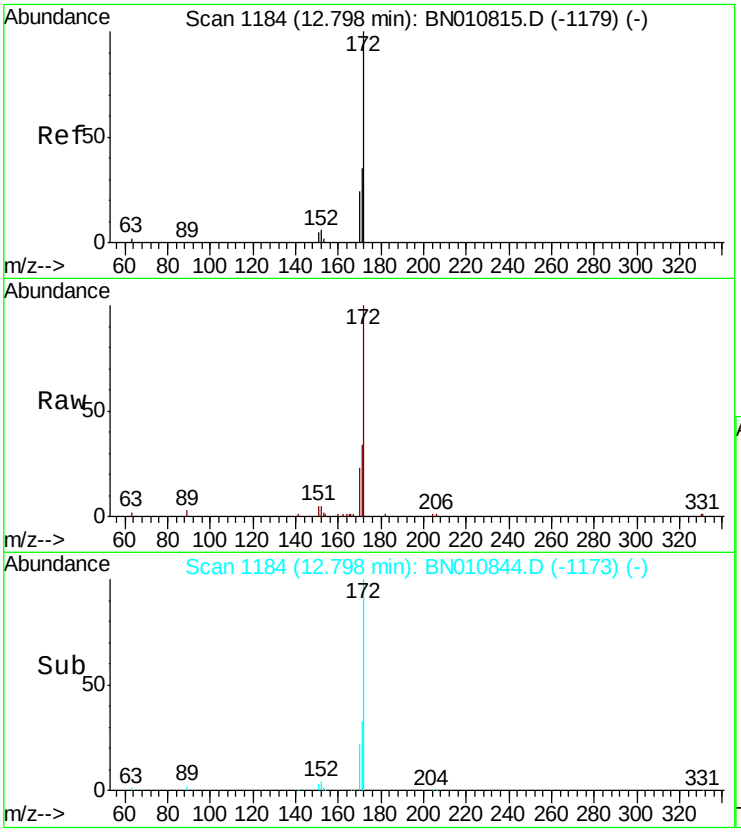


#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:330 Resp: 704

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.9	33.2	49.8



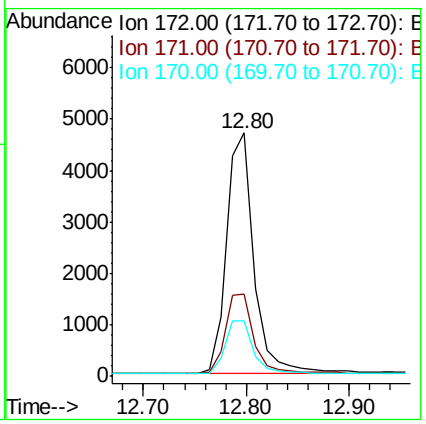


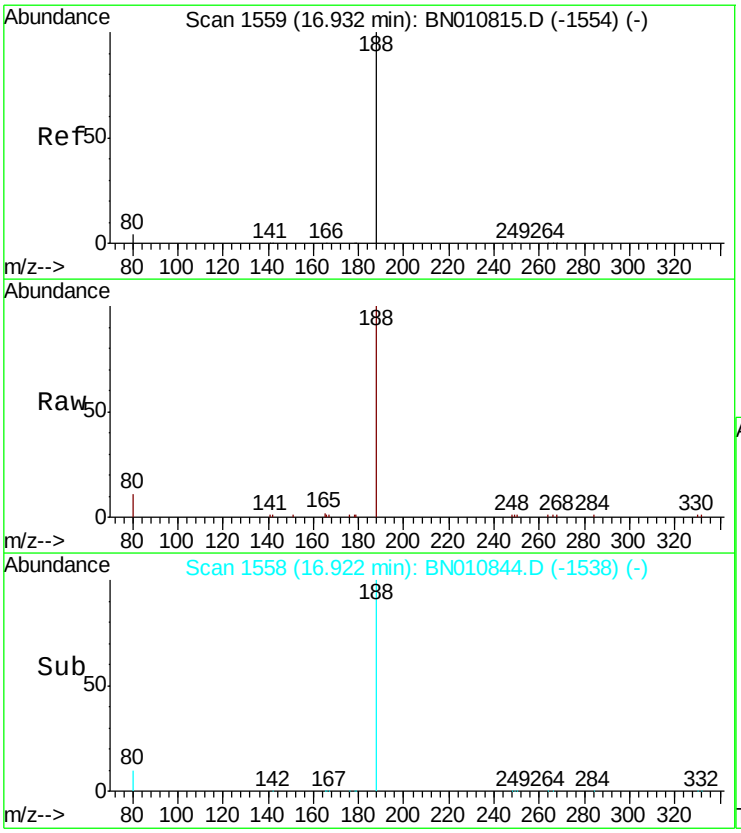
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 12.80 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:172 Resp: 8647

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.5	42.7
170	22.7	19.7	29.5

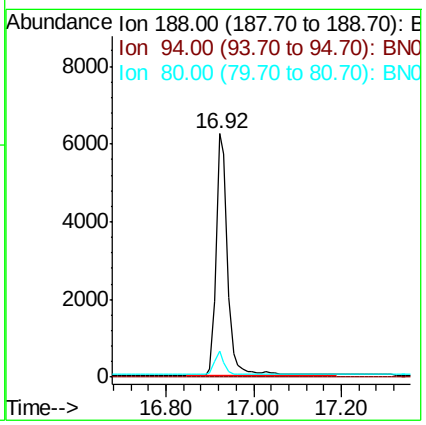


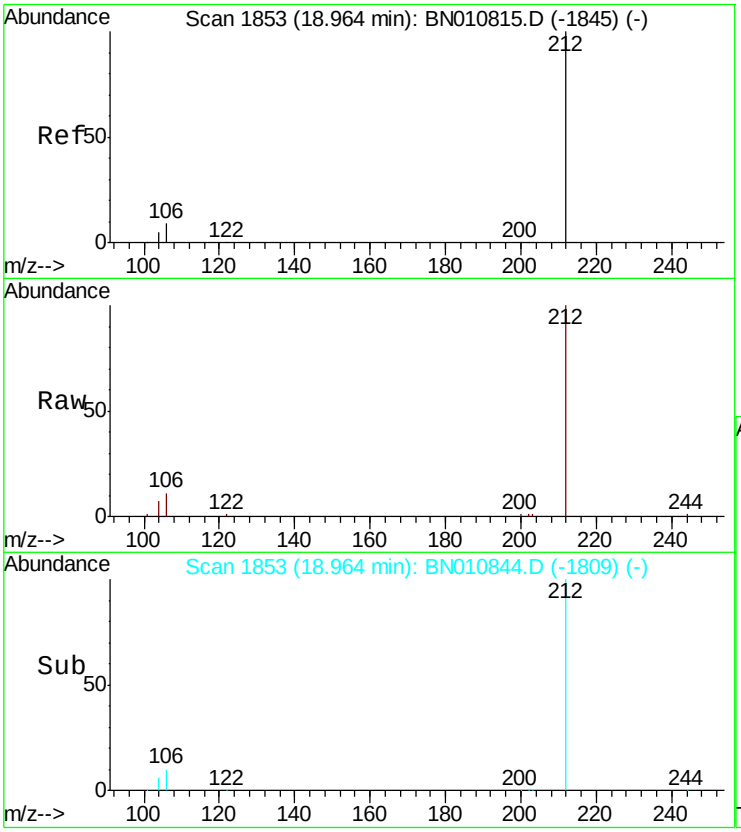


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:188 Resp: 11283

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	4.5	6.7#



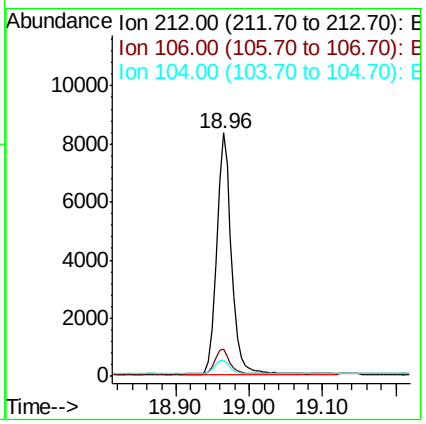


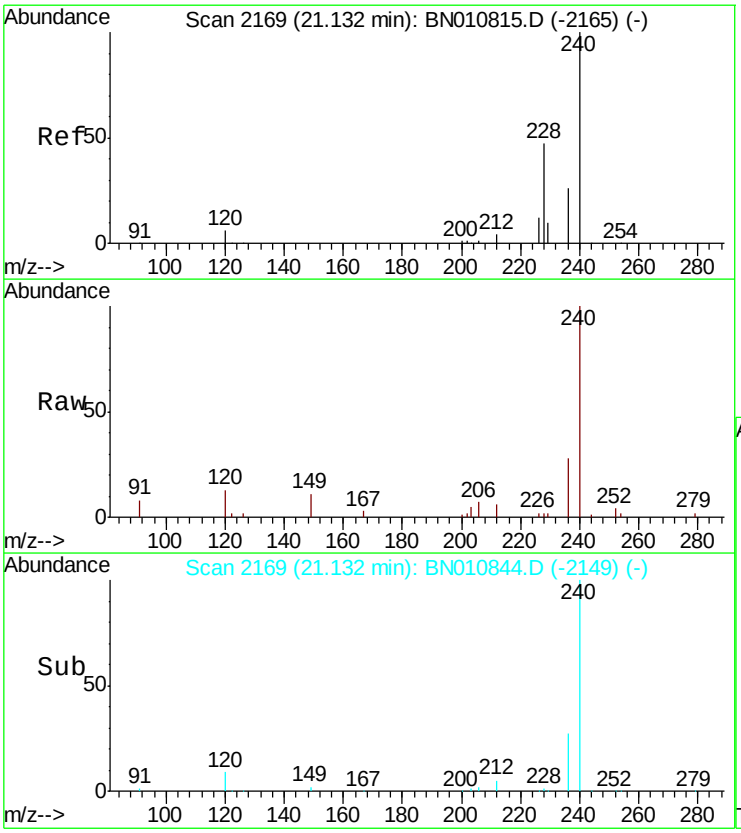
#25
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.96 min Scan# 1853
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:212 Resp: 11701

Ion	Ratio	Lower	Upper
212	100		
106	10.7	6.6	10.0#
104	5.8	4.0	6.0

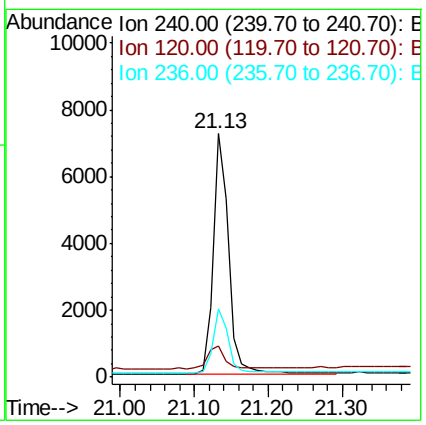


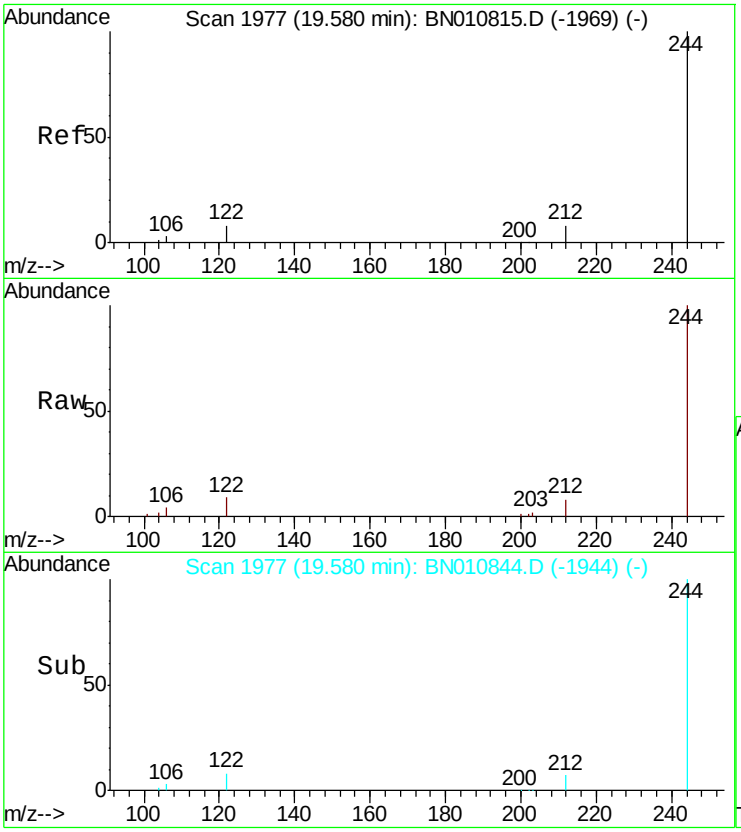


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:240 Resp: 10649

Ion	Ratio	Lower	Upper
240	100		
120	12.5	7.5	11.3#
236	28.3	22.3	33.5



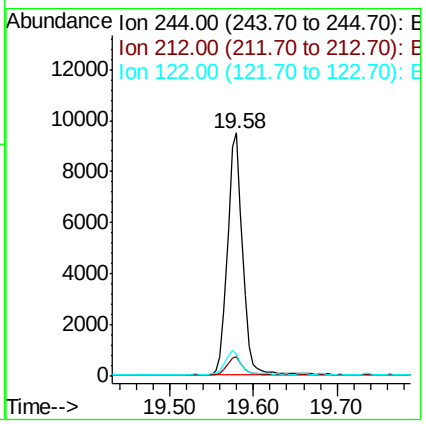


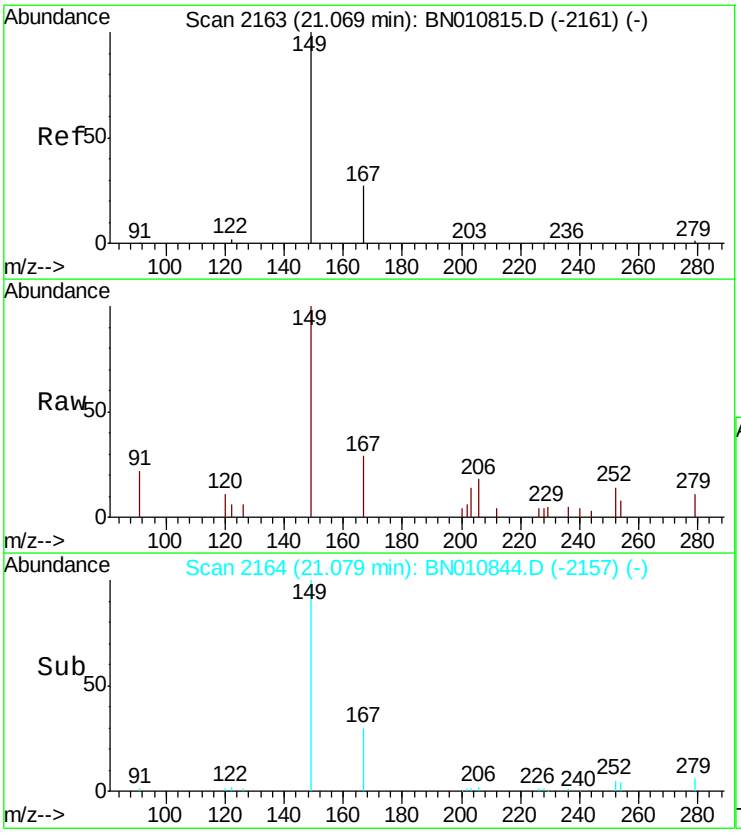
#29
Terphenyl-d14
Concen: 0.476 ng
RT: 19.58 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:244 Resp: 11857

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.4	11.2
122	9.0	7.5	11.3

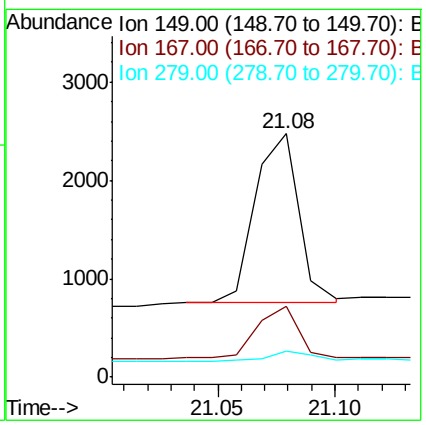


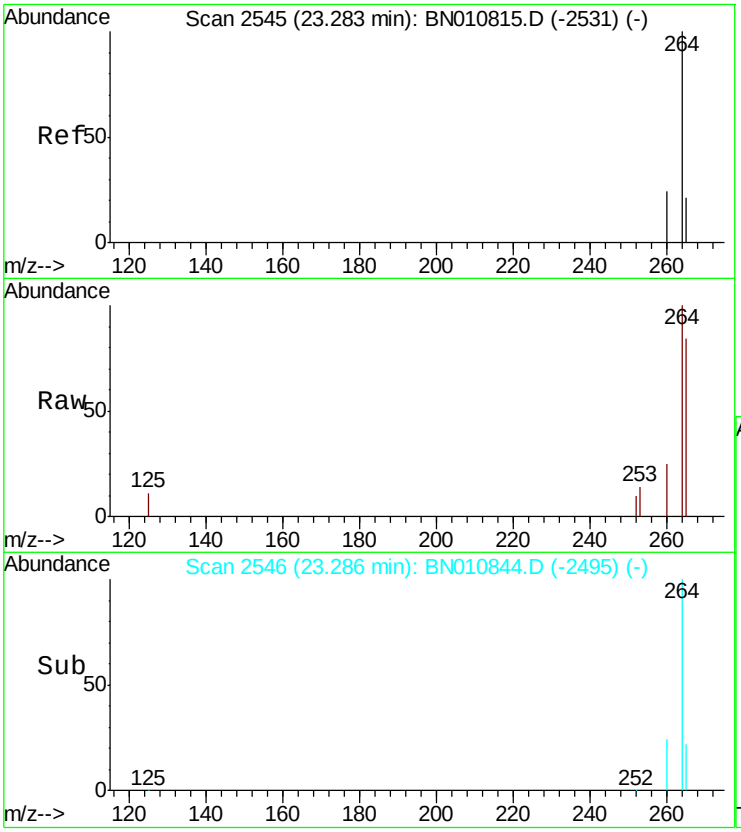


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng
RT: 21.08 min Scan# 2164
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:149 Resp: 2240

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.1	36.1
279	6.0	4.6	7.0



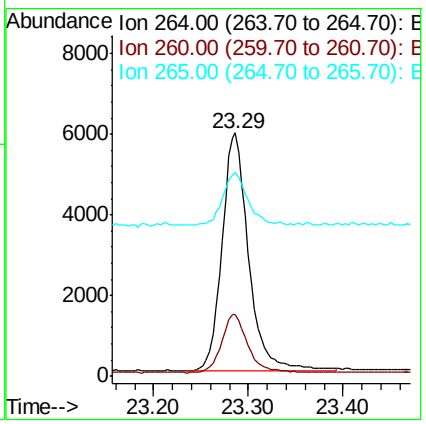


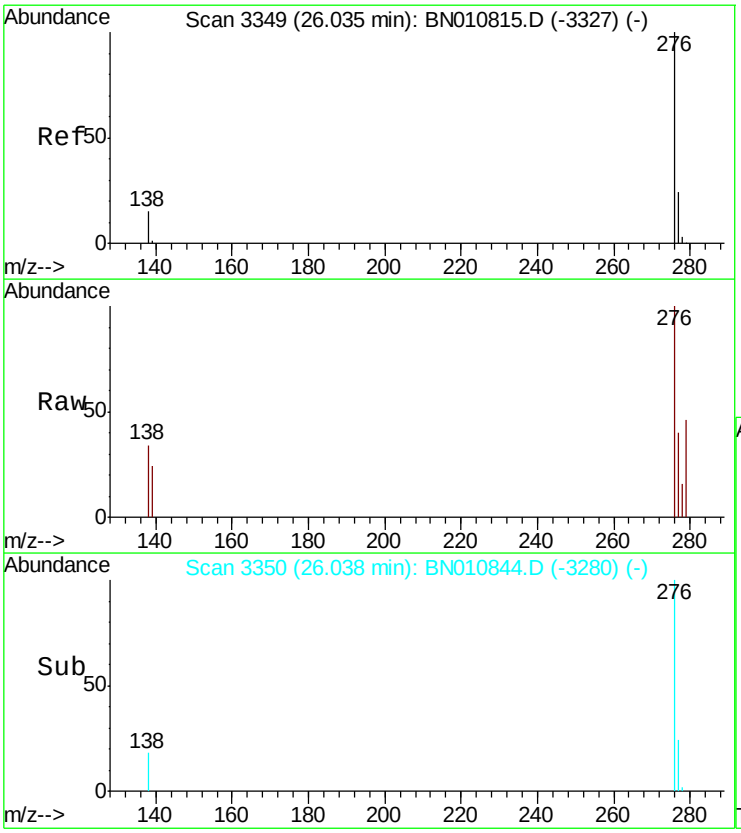
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.29 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Instrument :
BNA_N
ClientSampleId :
RE132D1-20200608

Tgt Ion:264 Resp: 11527

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.4	30.6
265	83.6	75.0	112.4





#39
Benzo(g,h,i)perylene
Concen: 0.043 ng
RT: 26.04 min Scan# 3350
Delta R.T. 0.04 min
Lab File: BN010844.D
Acq: 12 Jun 2020 13:33

Tgt Ion:276 Resp: 1730

Ion	Ratio	Lower	Upper
276	100		
277	40.2	20.5	30.7#
138	34.3	13.7	20.5#