Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051520\
Data File : BN010724.D
Acq On : 15 May 2020 10:38
Operator : CG/JU
Sample : PB128813BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB128813BL

Quant Time: May 15 11:11:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 10:34:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4810	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	18649	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	11422	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	24187	0.40	ng	0.00
27) Chrysene-d12	21.15	240	18806	0.40	ng	0.00
34) Perylene-d12	23.32	264	18086	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	3246	0.34	ng	0.00
5) Phenol-d6	6.78	99	3815	0.33	ng	0.00
8) Nitrobenzene-d5	8.72	82	3304	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.93	152	7169	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1028	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	10108	0.24	ng	0.00
25) Fluoranthene-d10	18.99	212	14784	0.23	ng	0.00
29) Terphenyl-d14	19.60	244	11897	0.27	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.62	266	139	0.028	ng	# 82
33) Indeno(1,2,3-cd)pyrene	25.48	276	1290	0.023	ng	# 80
38) Dibenzo(a,h)anthracene	25.49	278	1116	0.025	ng	# 23
39) Benzo(g,h,i)perylene	26.11	276	1384	0.027	ng	# 65

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051520\
Data File : BN010724.D
Acq On : 15 May 2020 10:38
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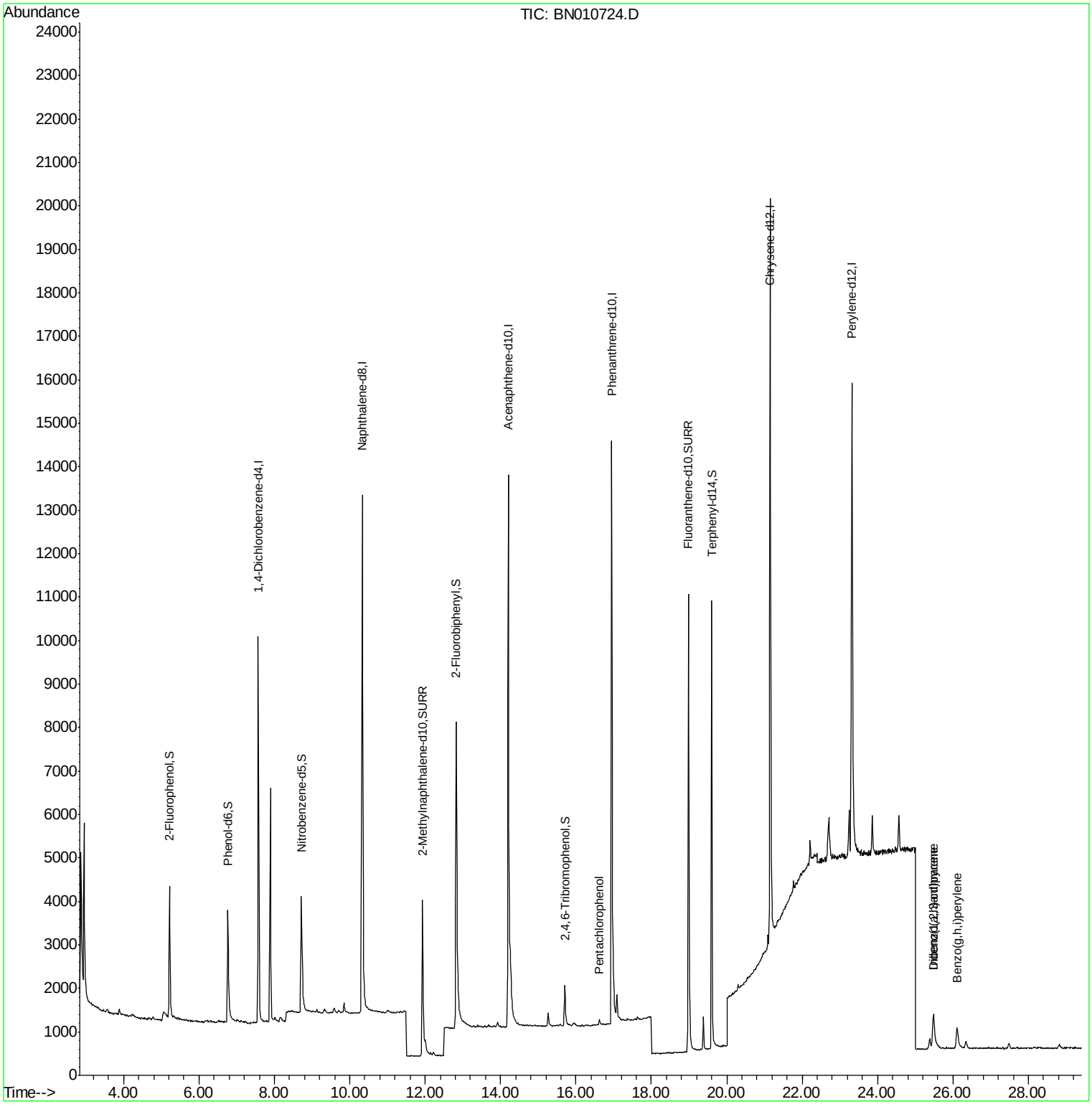
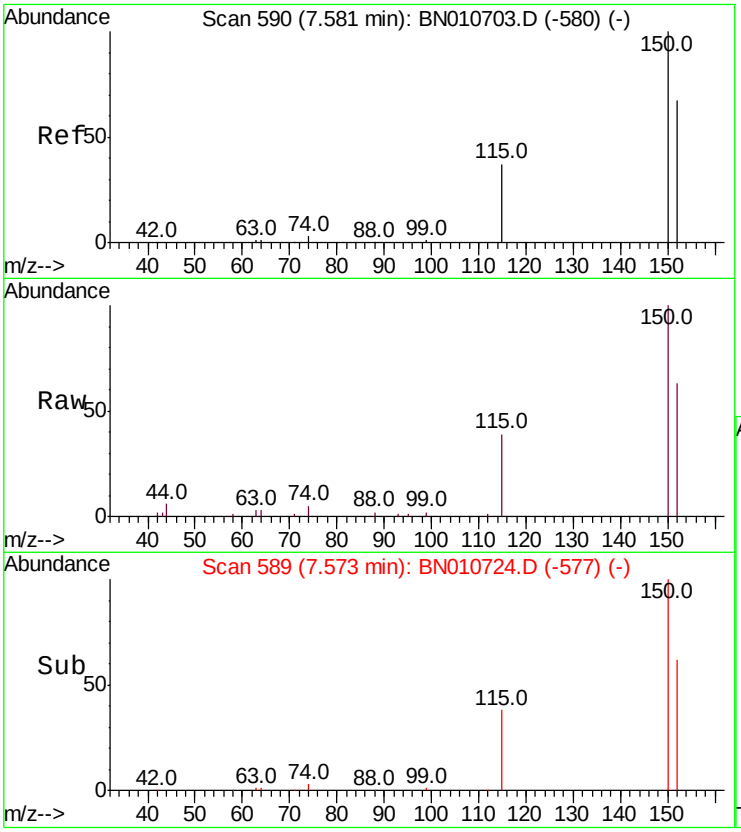
Quant Time: May 15 11:11:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 10:34:23 2020
Response via : Initial Calibration



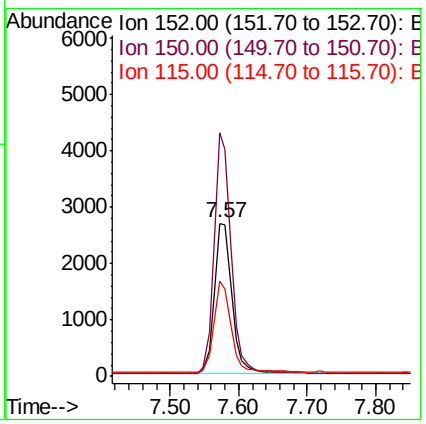


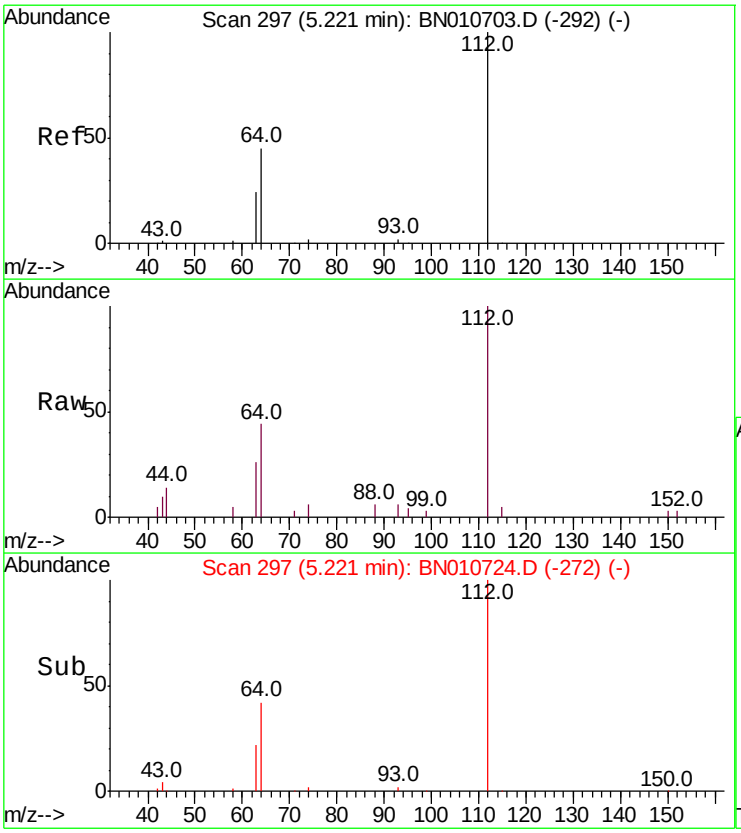
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:152 Resp: 4810

Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.4	179.0
115	62.7	45.9	68.9

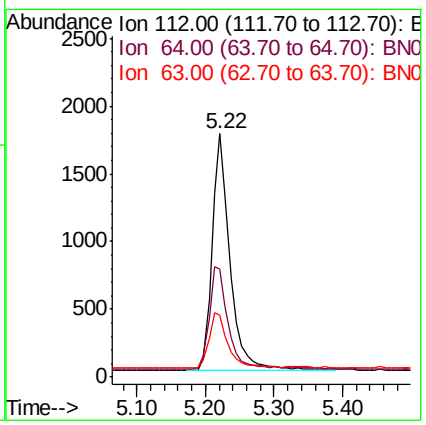


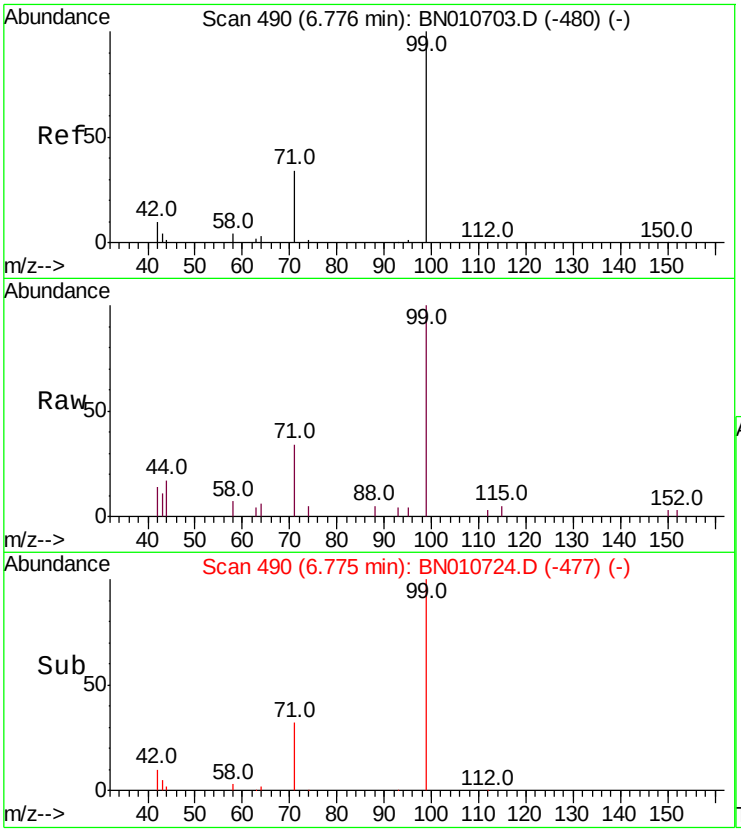


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.22 min Scan# 297
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:112 Resp: 3246

Ion	Ratio	Lower	Upper
112	100		
64	45.5	36.2	54.4
63	24.6	19.8	29.8



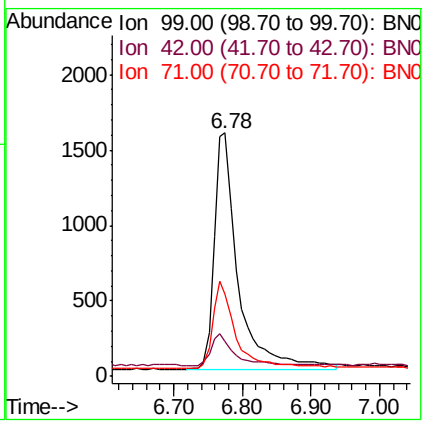


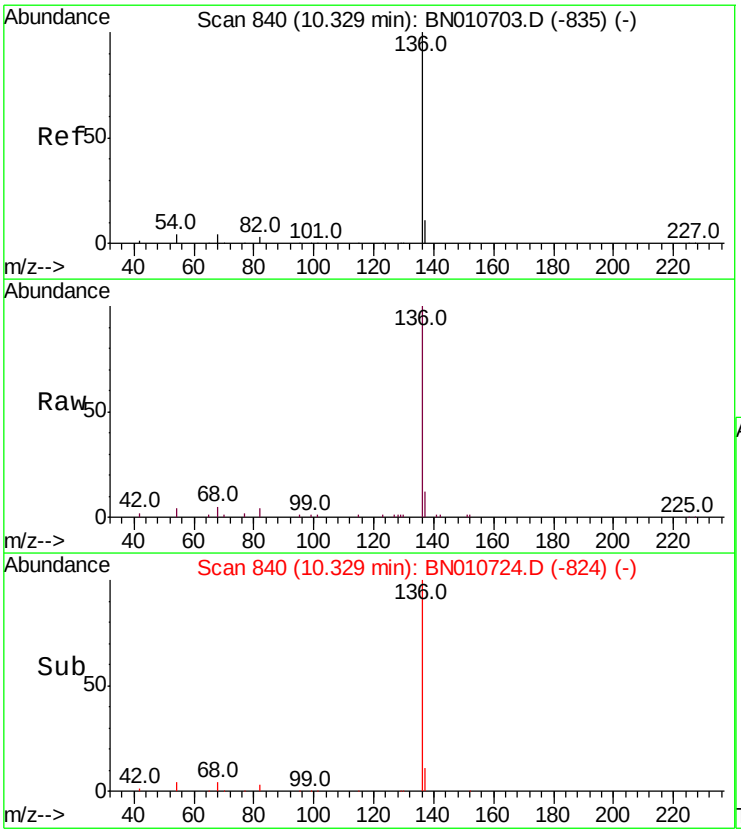
#5
Phenol-d6
Concen: 0.332 ng
RT: 6.78 min Scan# 490
Delta R.T. 0.01 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion: 99 Resp: 3815

Ion	Ratio	Lower	Upper
99	100		
42	12.4	9.8	14.8
71	34.9	28.6	42.8

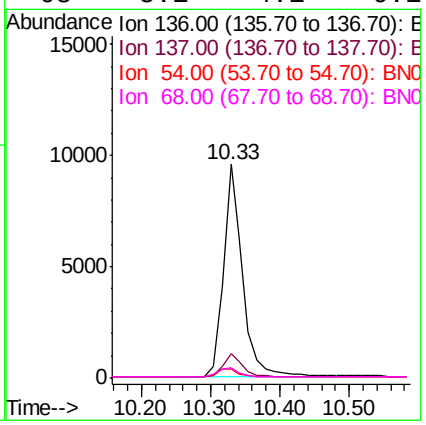


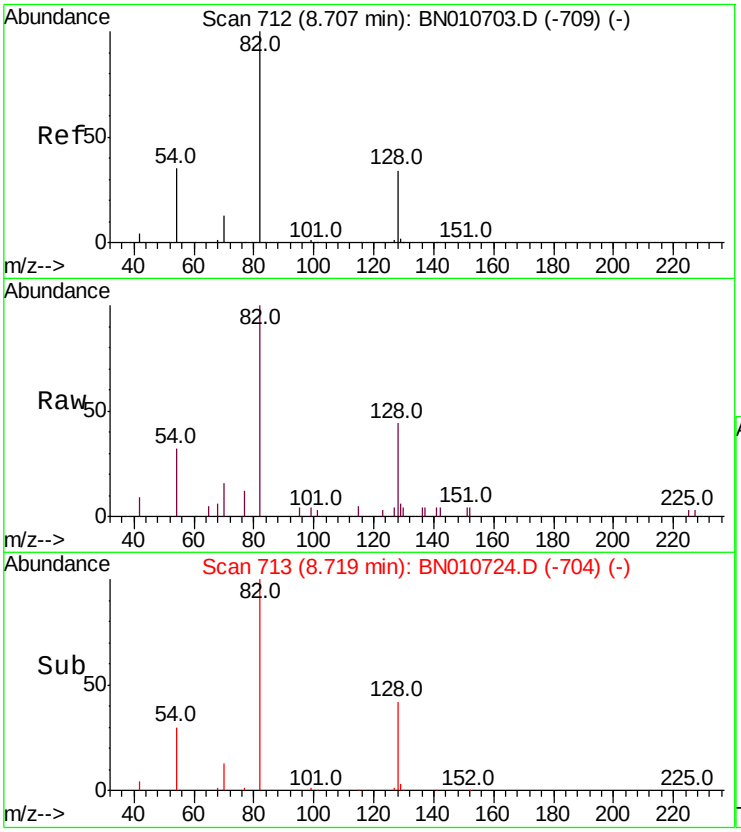


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.33 min Scan# 840
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:136 Resp: 18649

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	4.1	3.6	5.4
68	5.1	4.1	6.1



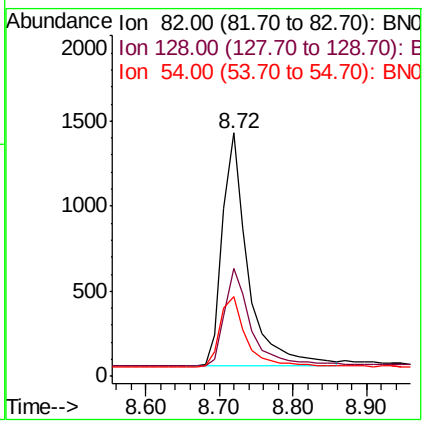


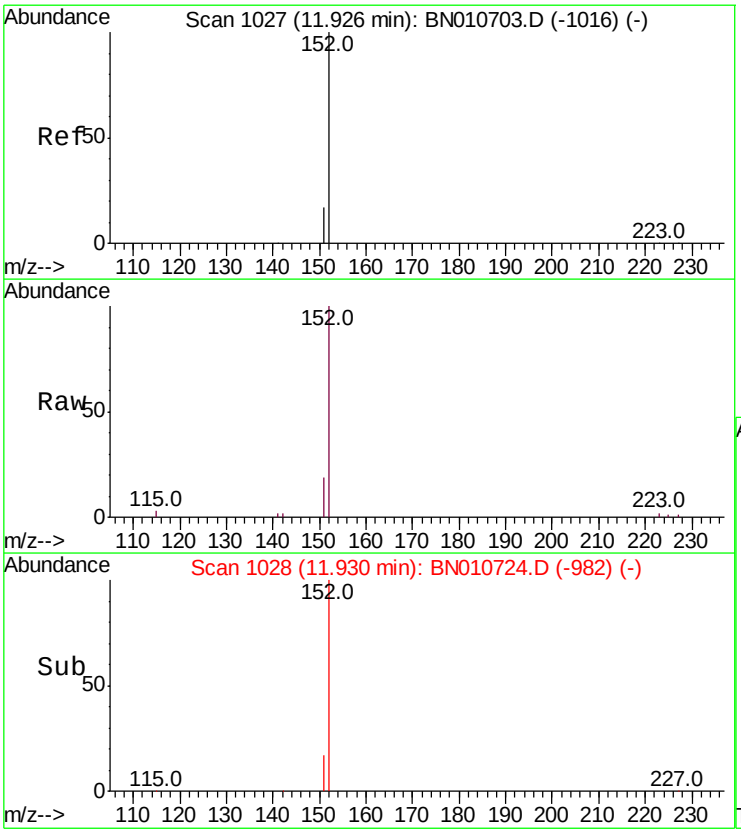
#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.72 min Scan# 713
Delta R.T. 0.01 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion: 82 Resp: 3304

Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.0	43.4#
54	32.5	29.3	43.9

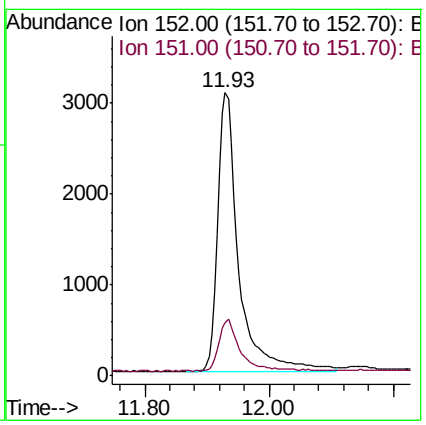


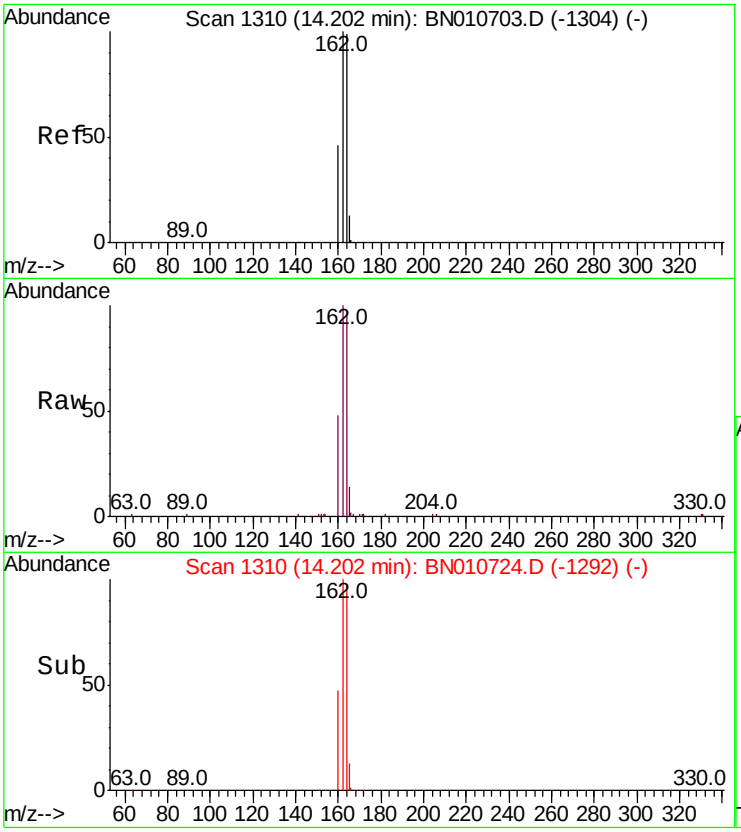


#11
2-Methylnaphthalene-d10
Concen: 0.236 ng
RT: 11.93 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:152 Resp: 7169

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.0	22.6



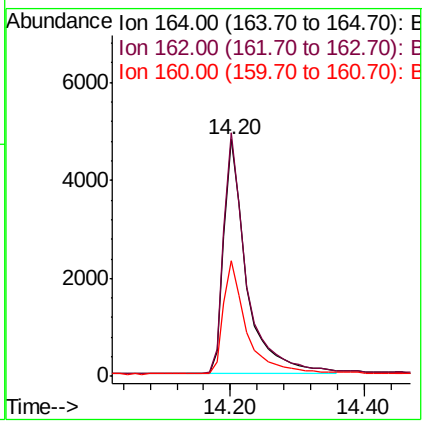


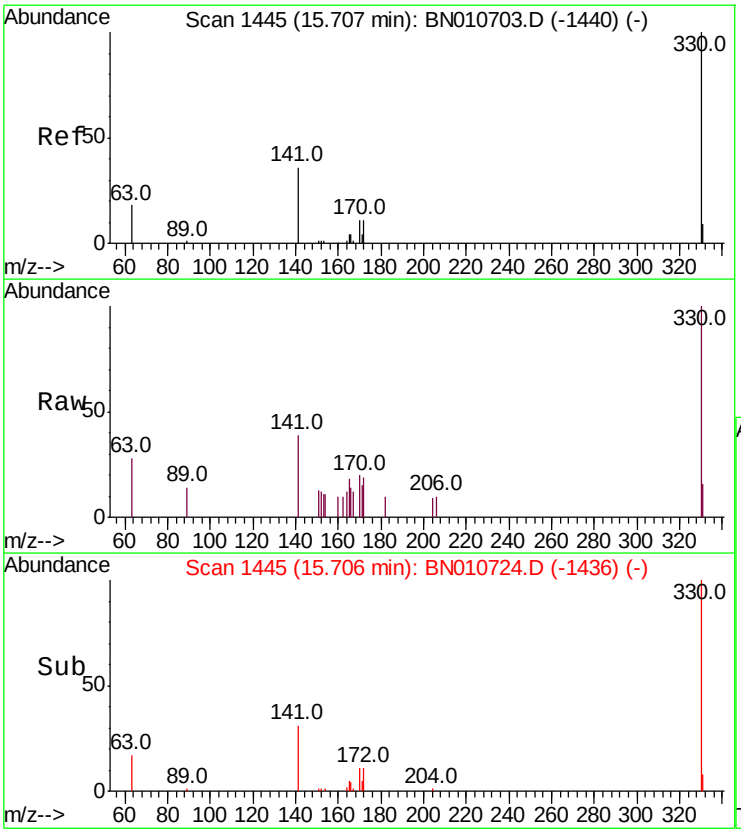
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.20 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:164 Resp: 11422

Ion	Ratio	Lower	Upper
164	100		
162	102.7	81.1	121.7
160	48.8	37.9	56.9

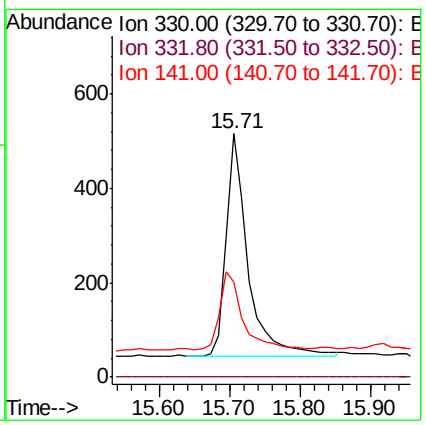


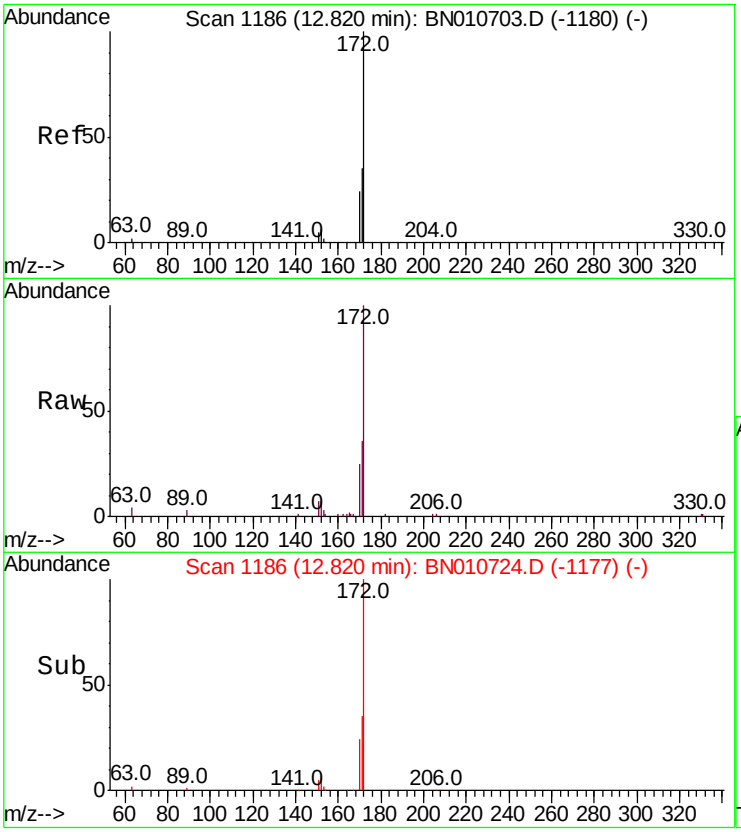


#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:330 Resp: 1028

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.4	28.8	43.2



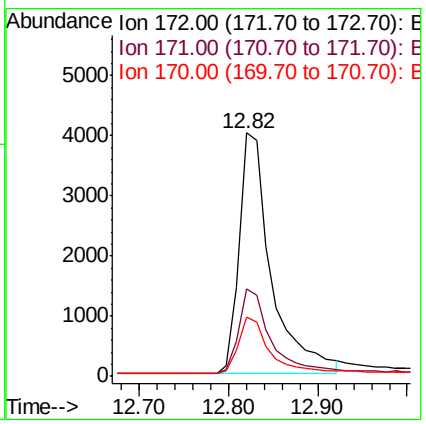


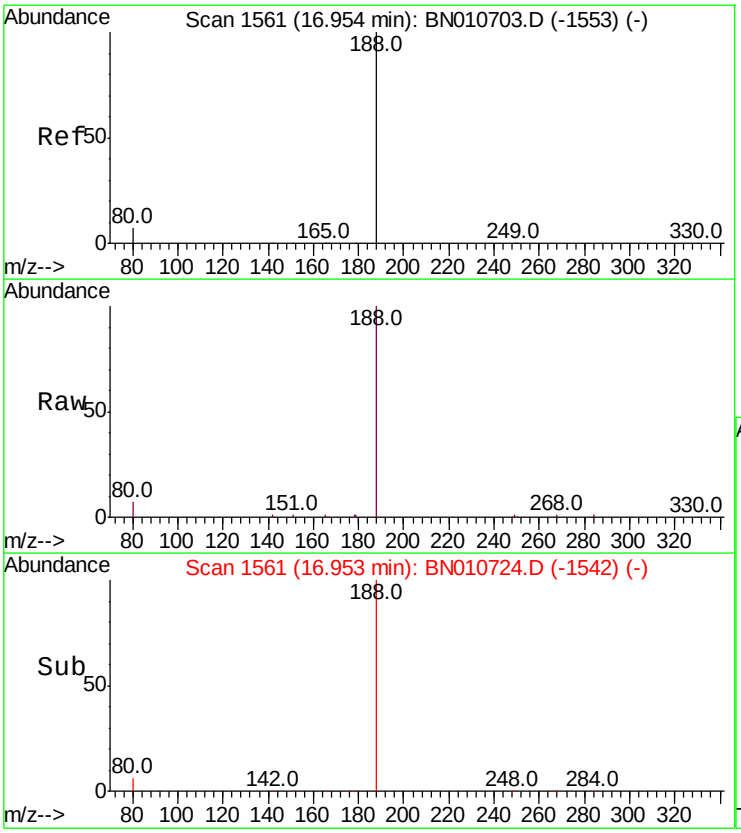
#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:172 Resp: 10108

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	24.6	19.8	29.8

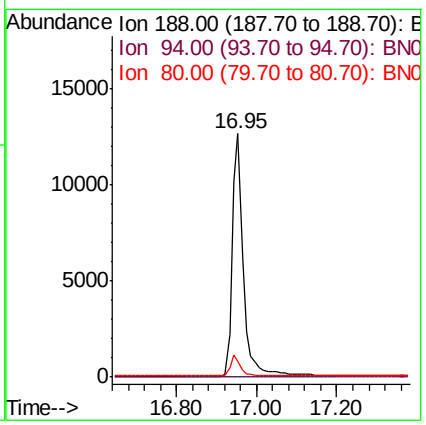


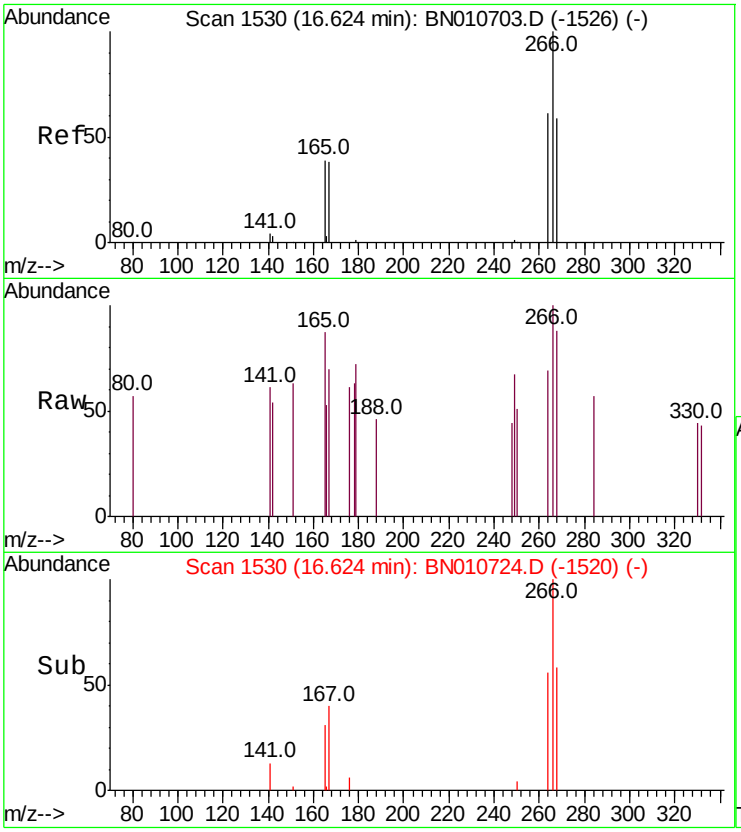


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:188 Resp: 24187

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	6.3	9.5



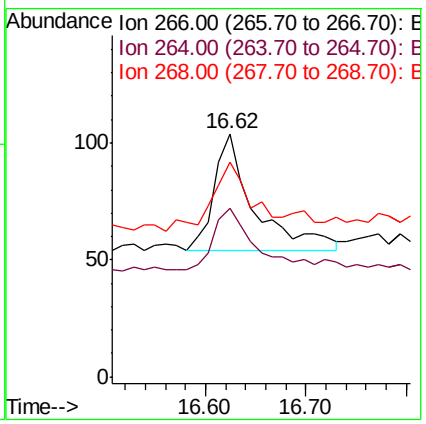


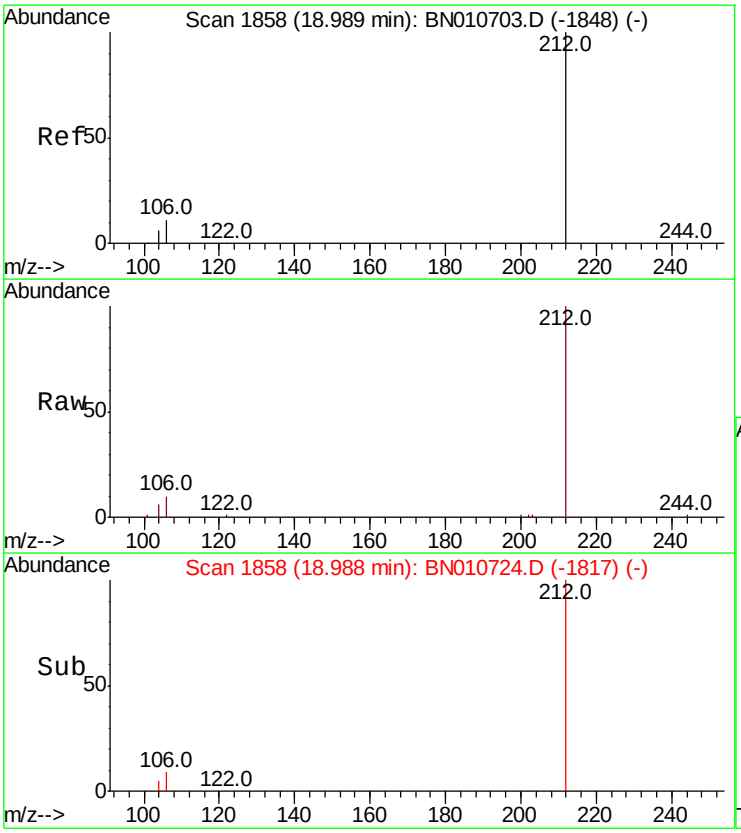
#22
Pentachlorophenol
Concen: 0.028 ng
RT: 16.62 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:266 Resp: 139

Ion	Ratio	Lower	Upper
266	100		
264	69.2	51.1	76.7
268	88.5	52.1	78.1#

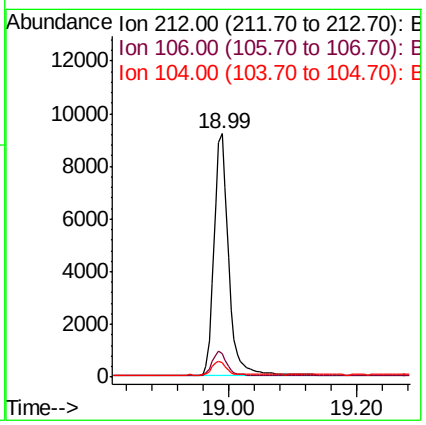


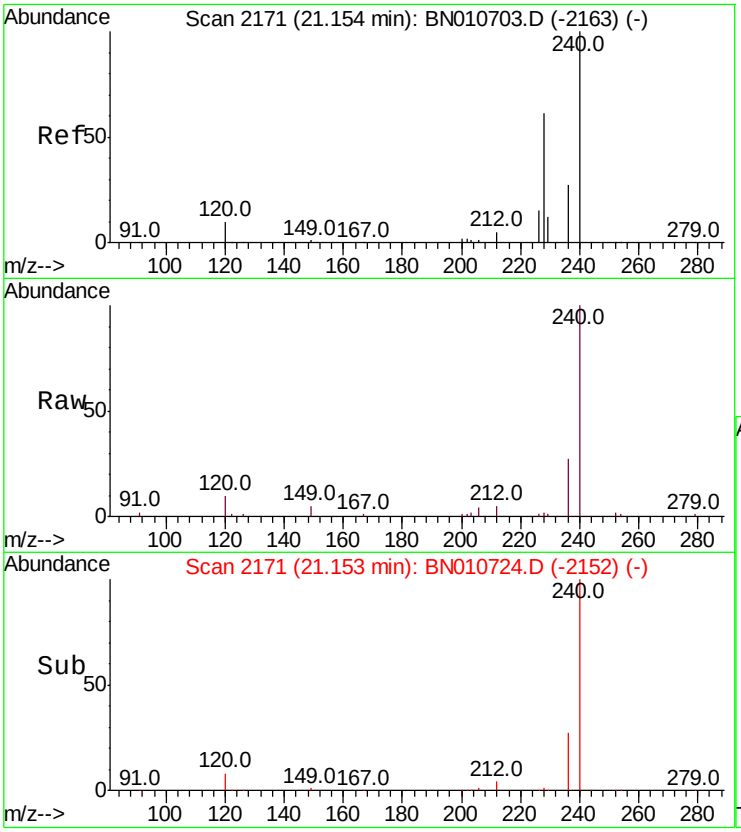


#25
Fluoranthene-d10
Concen: 0.225 ng
RT: 18.99 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:212 Resp: 14784

Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.2	12.2
104	5.6	4.7	7.1



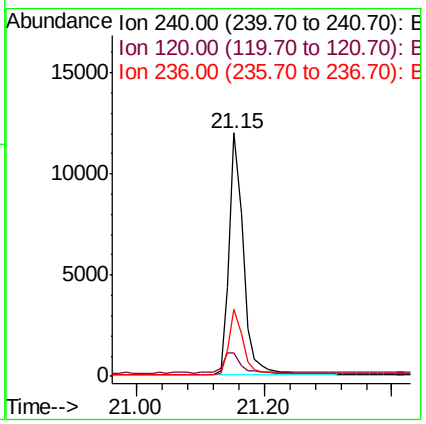


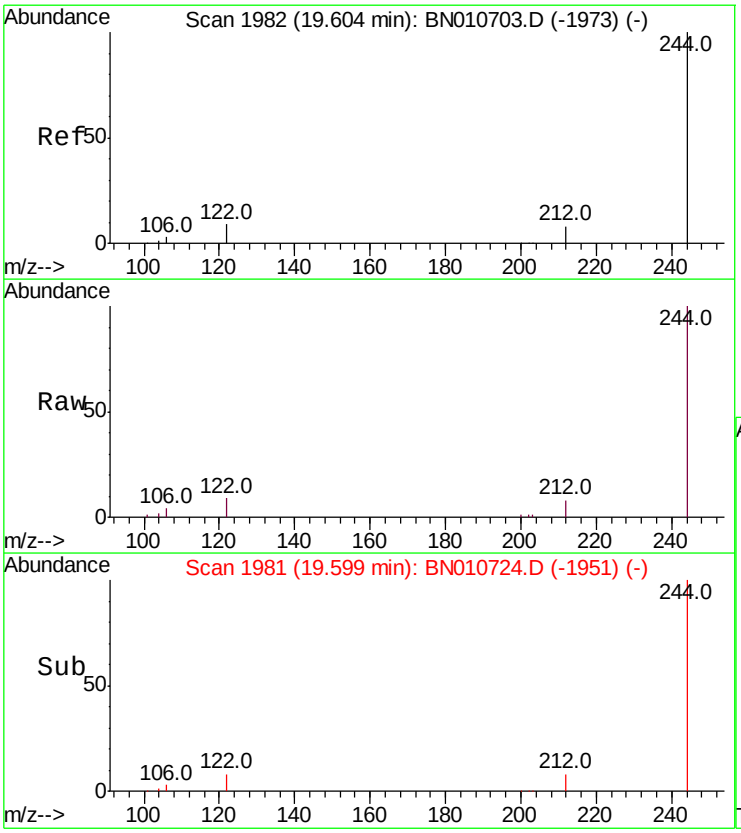
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:240 Resp: 18806

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	27.5	22.5	33.7

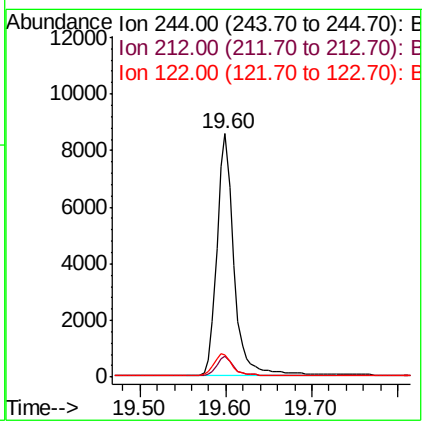


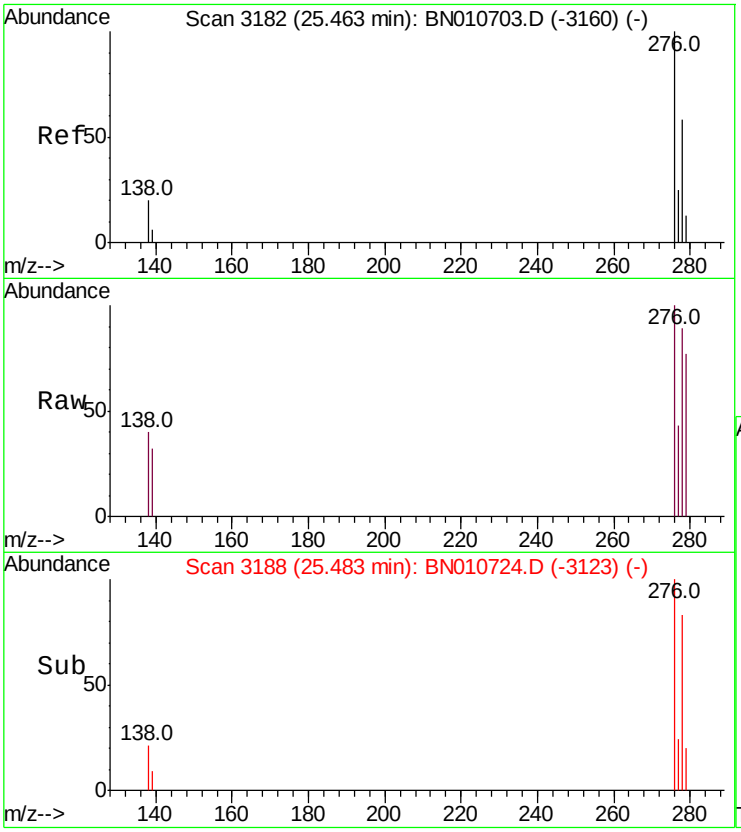


#29
Terphenyl-d14
Concen: 0.267 ng
RT: 19.60 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:244 Resp: 11897

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	9.1	8.1	12.1



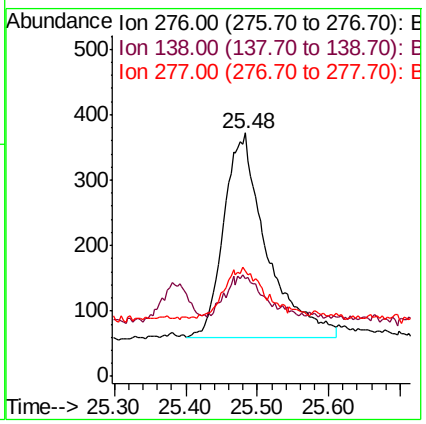


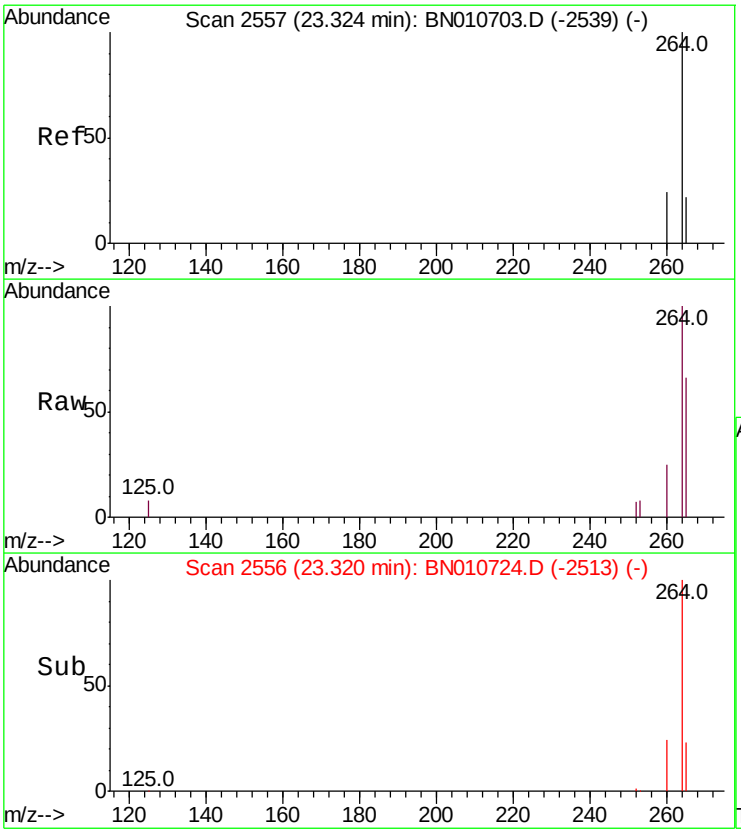
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.023 ng
RT: 25.48 min Scan# 3188
Delta R.T. 0.02 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:276 Resp: 1290

Ion	Ratio	Lower	Upper
276	100		
138	17.2	15.1	22.7
277	8.0	19.4	29.0#

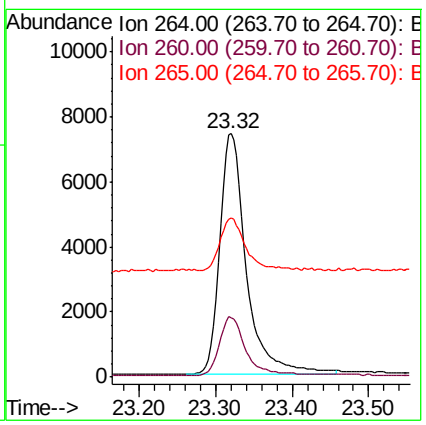


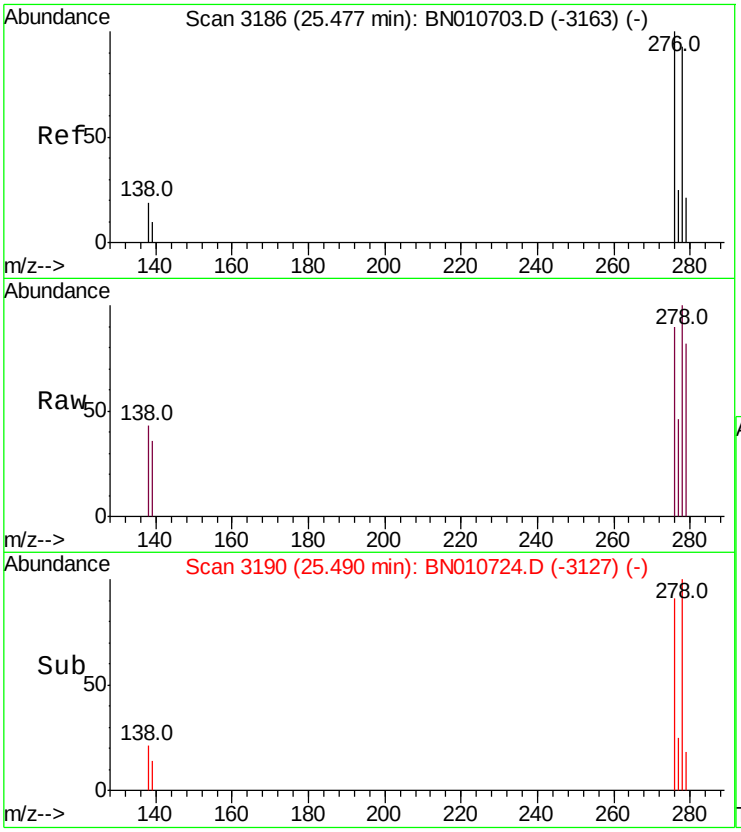


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:264 Resp: 18086

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	65.5	70.1	105.1#



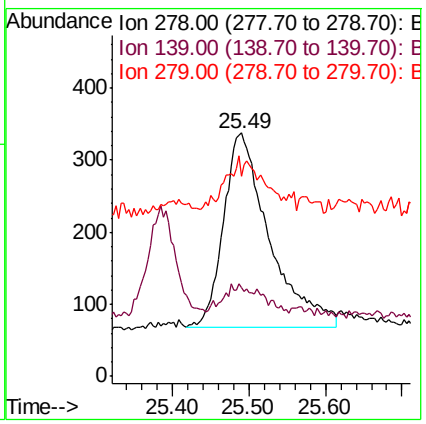


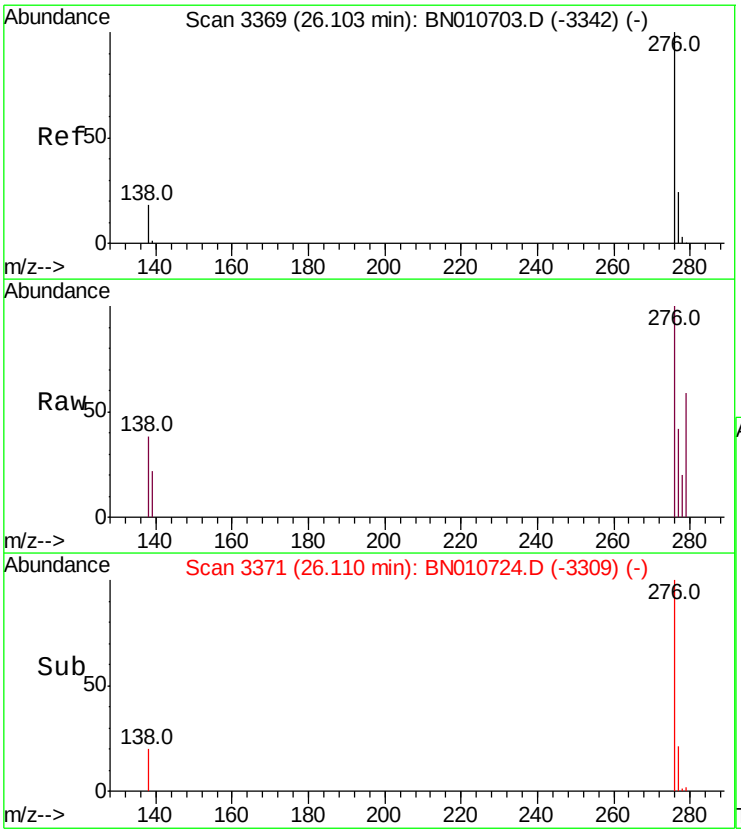
#38
Dibenzo(a,h)anthracene
Concen: 0.025 ng
RT: 25.49 min Scan# 3190
Delta R.T. 0.01 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Instrument :
BNA_N
ClientSampleId :
PB128813BL

Tgt Ion:278 Resp: 1116

Ion	Ratio	Lower	Upper
278	100		
139	36.4	13.0	19.4#
279	82.2	25.1	37.7#





#39
Benzo(g,h,i)perylene
Concen: 0.027 ng
RT: 26.11 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BN010724.D
Acq: 15 May 2020 10:38

Tgt Ion:276 Resp: 1384

Ion	Ratio	Lower	Upper
276	100		
277	41.7	20.6	30.8#
138	38.3	16.0	24.0#