Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010627.D
Acq On : 28 Apr 2020 17:00
Operator : CG/JU
Sample : L2363-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS038-200420

Quant Time: Apr 28 17:30:54 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	3035	0.40	ng		0.00
7) Naphthalene-d8	10.34	136	12904	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	8474	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	19899	0.40	ng		0.00
27) Chrysene-d12	21.16	240	17395	0.40	ng		0.00
34) Perylene-d12	23.33	264	15996	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	1095	0.16	ng		0.00
5) Phenol-d6	6.78	99	801	0.09	ng		0.00
8) Nitrobenzene-d5	8.72	82	3481	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.94	152	7550	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1646	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.83	172	12457	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	22056	0.37	ng		0.00
29) Terphenyl-d14	19.61	244	19438	0.49	ng		0.00
Target Compounds							Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	1846	0.063	ng		95
33) Indeno(1,2,3-cd)pyrene	25.48	276	1024	0.020	ng		95
35) Benzo(b)fluoranthene	22.69	252	1070	0.020	ng	#	1
39) Benzo(g,h,i)perylene	26.12	276	913	0.021	ng	#	32

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010627.D
Acq On : 28 Apr 2020 17:00
Operator : CG/JU
Sample : L2363-04
Misc :
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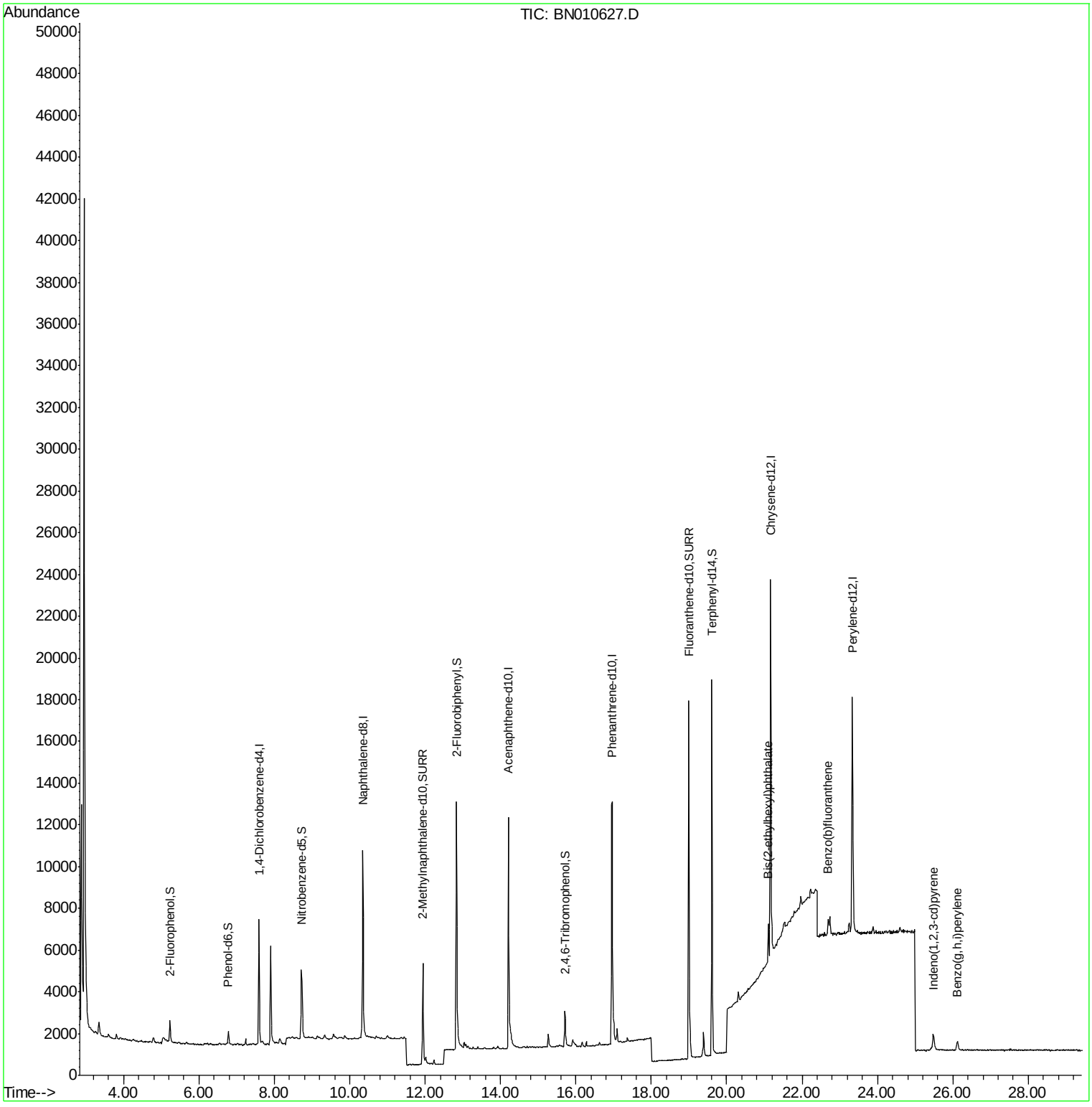
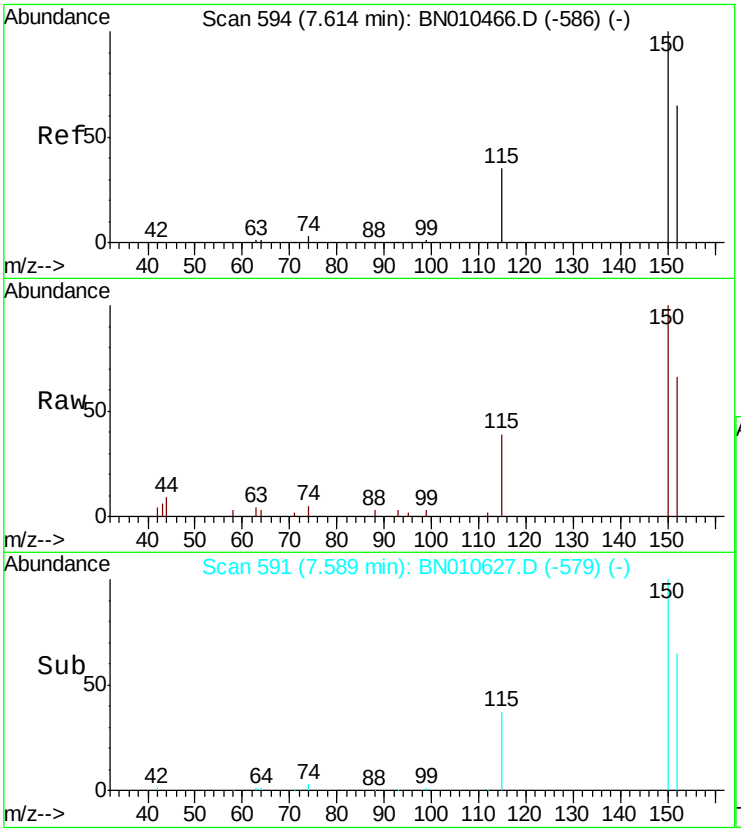
Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Quant Time: Apr 28 17:30:54 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



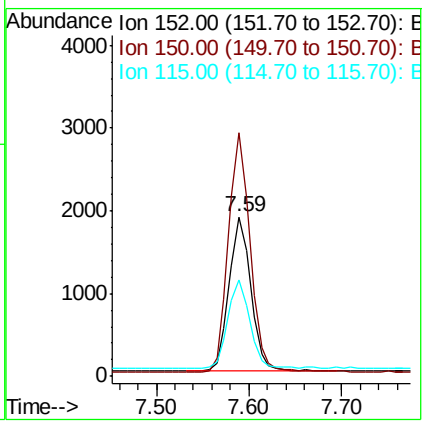


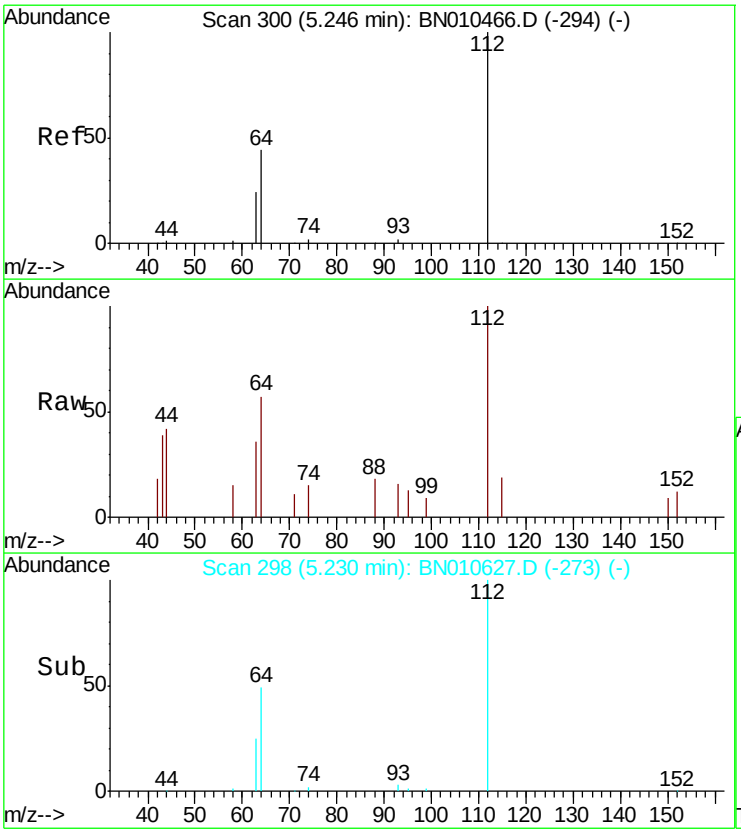
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:152 Resp: 3035

Ion	Ratio	Lower	Upper
152	100		
150	152.6	121.8	182.6
115	60.2	45.5	68.3

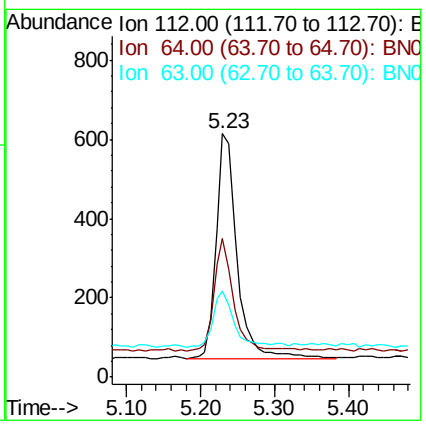


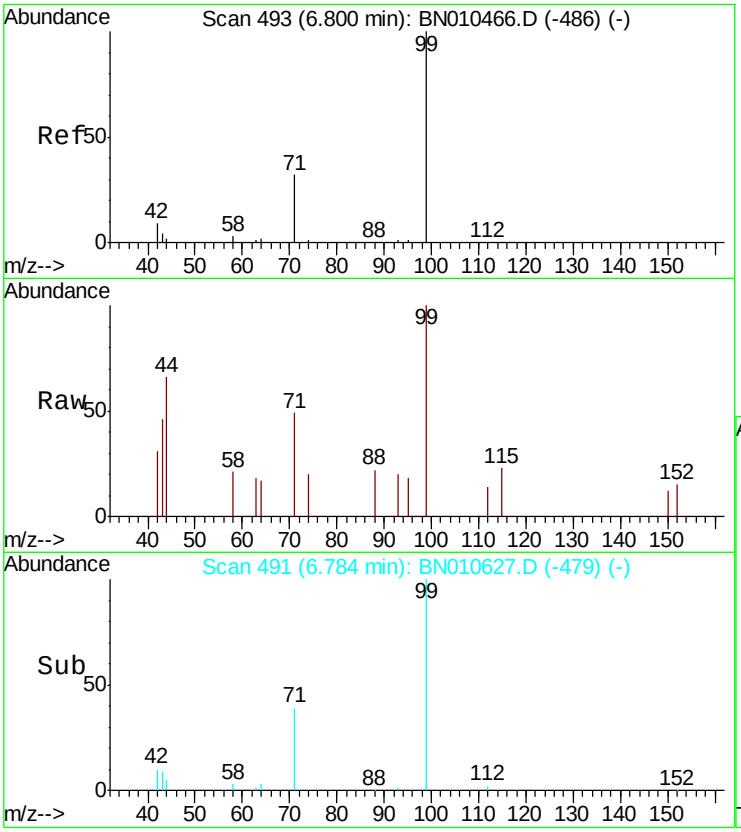


#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.23 min Scan# 298
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:112 Resp: 1095

Ion	Ratio	Lower	Upper
112	100		
64	45.5	35.8	53.8
63	25.7	19.9	29.9



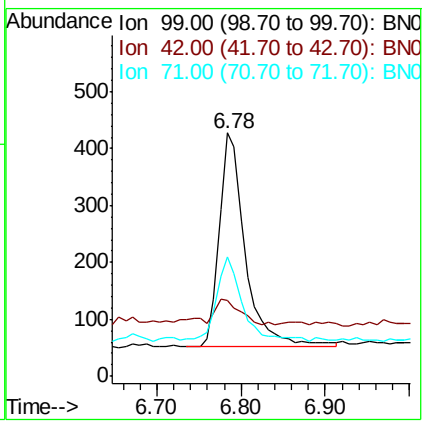


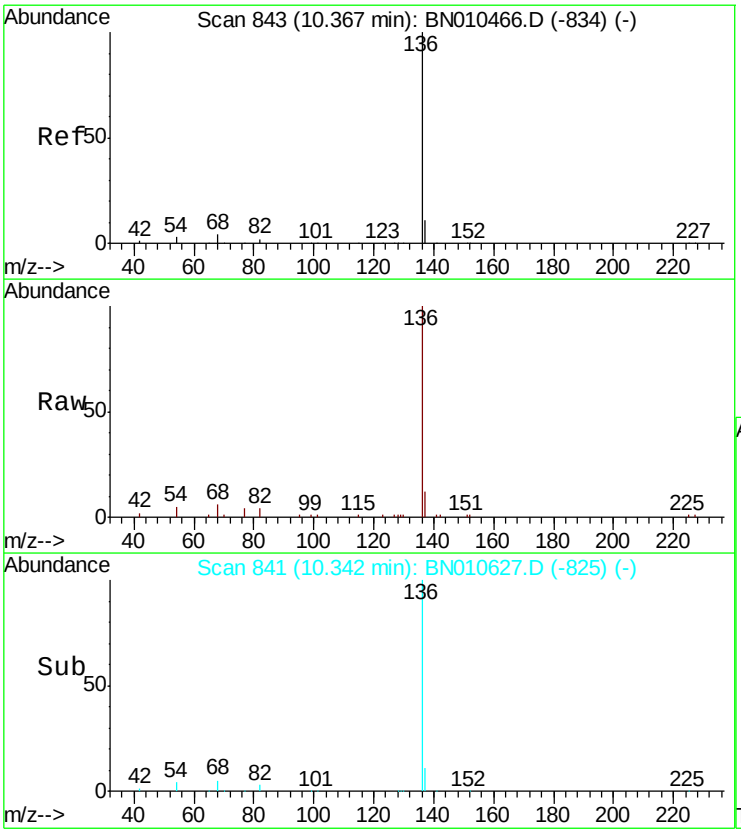
#5
Phenol-d6
Concen: 0.092 ng
RT: 6.78 min Scan# 491
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion: 99 Resp: 801

Ion	Ratio	Lower	Upper
99	100		
42	11.2	9.8	14.6
71	40.0	27.8	41.8

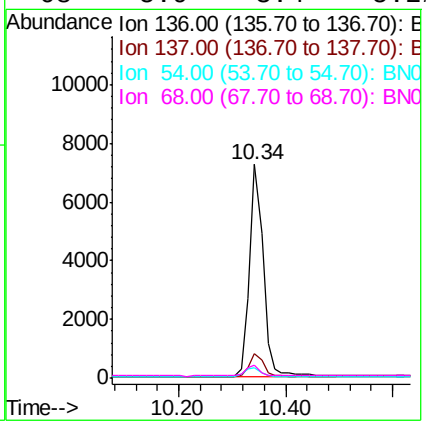


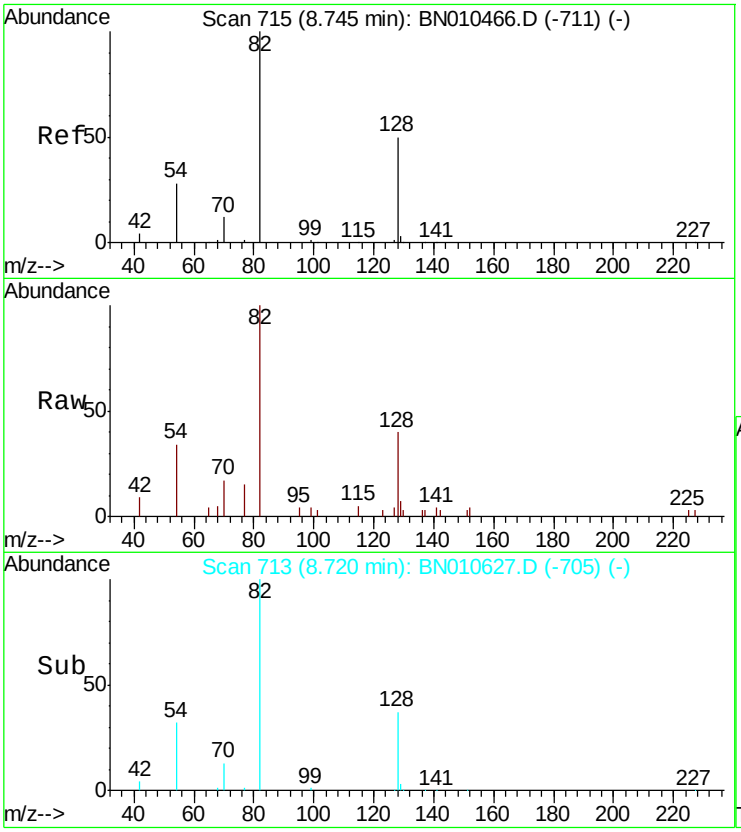


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.34 min Scan# 841
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:136 Resp: 12904

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	4.7	2.6	4.0#
68	5.9	3.4	5.2#



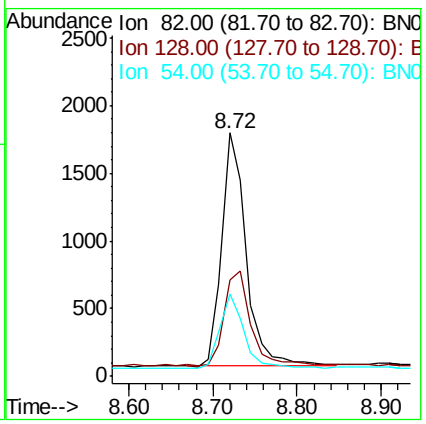


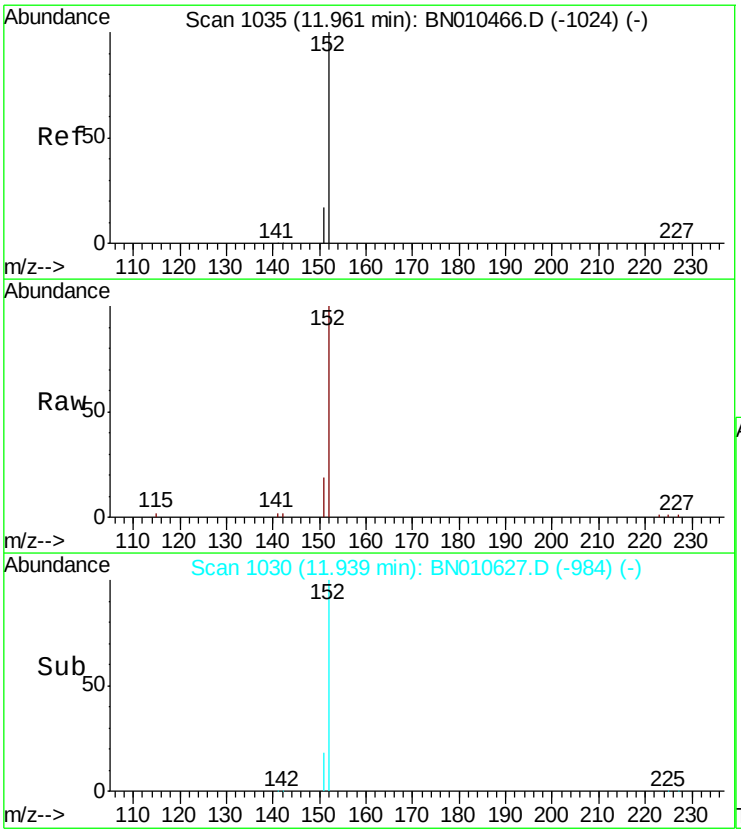
#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.72 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion: 82 Resp: 3481

Ion	Ratio	Lower	Upper
82	100		
128	39.7	41.3	61.9#
54	33.6	23.4	35.0

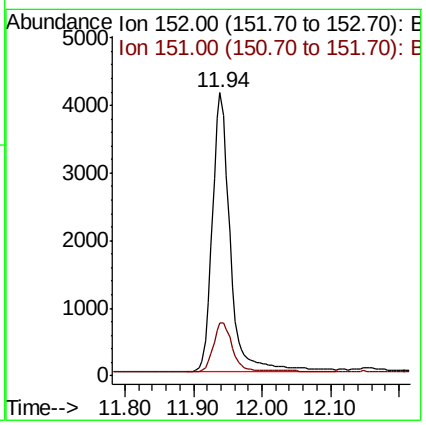


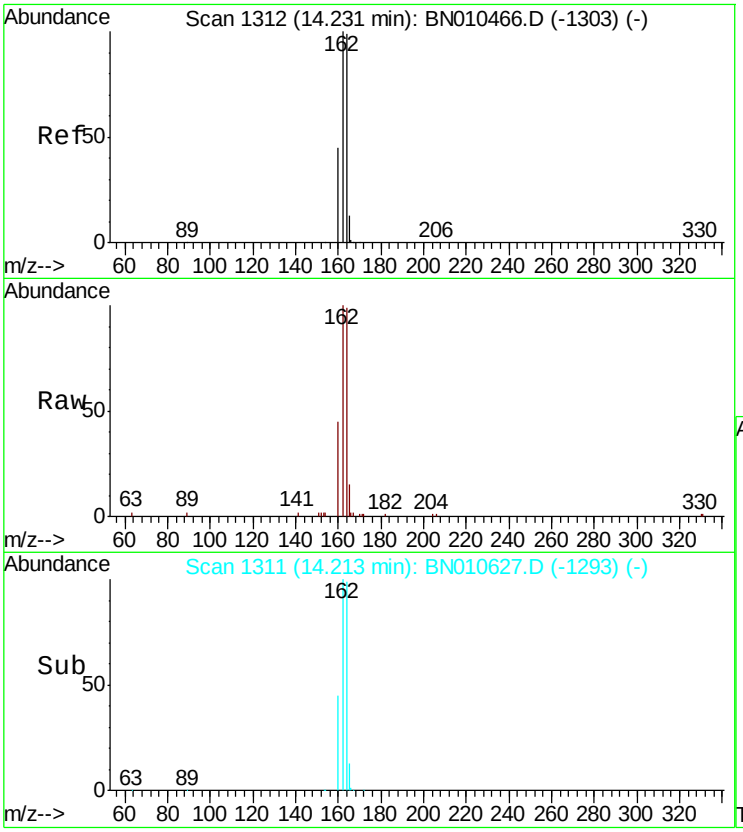


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.94 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:152 Resp: 7550

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9



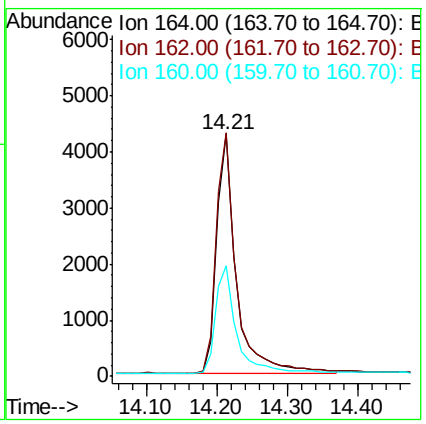


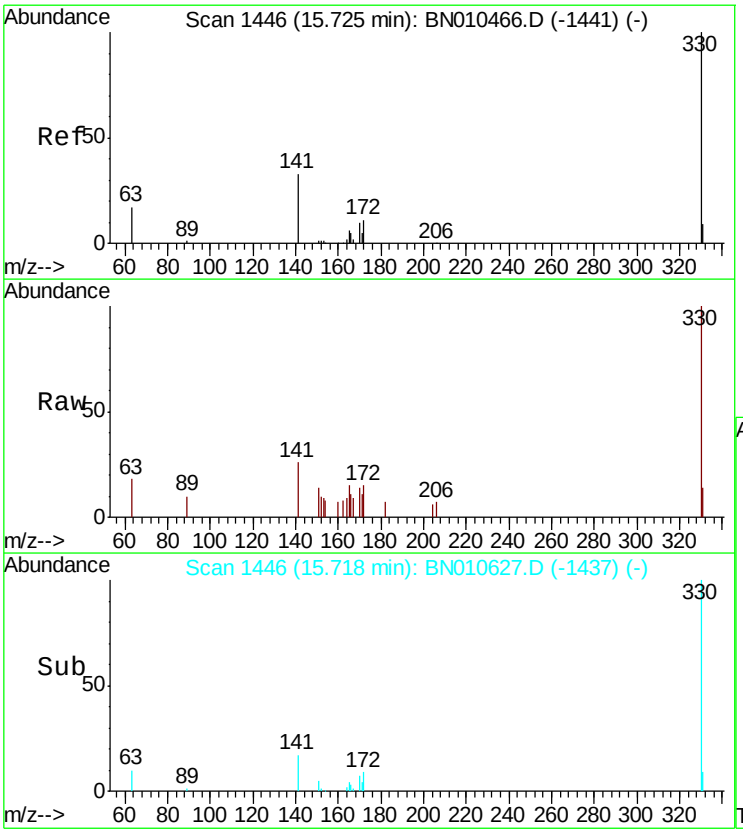
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:164 Resp: 8474

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	121.0
160	45.5	36.5	54.7

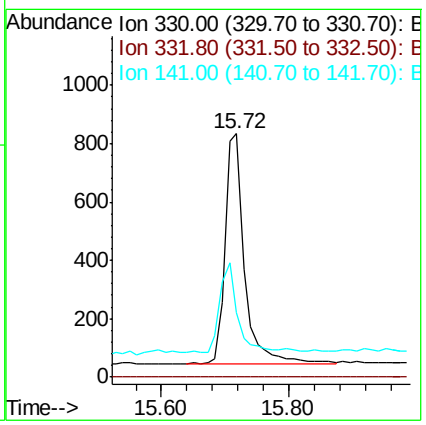


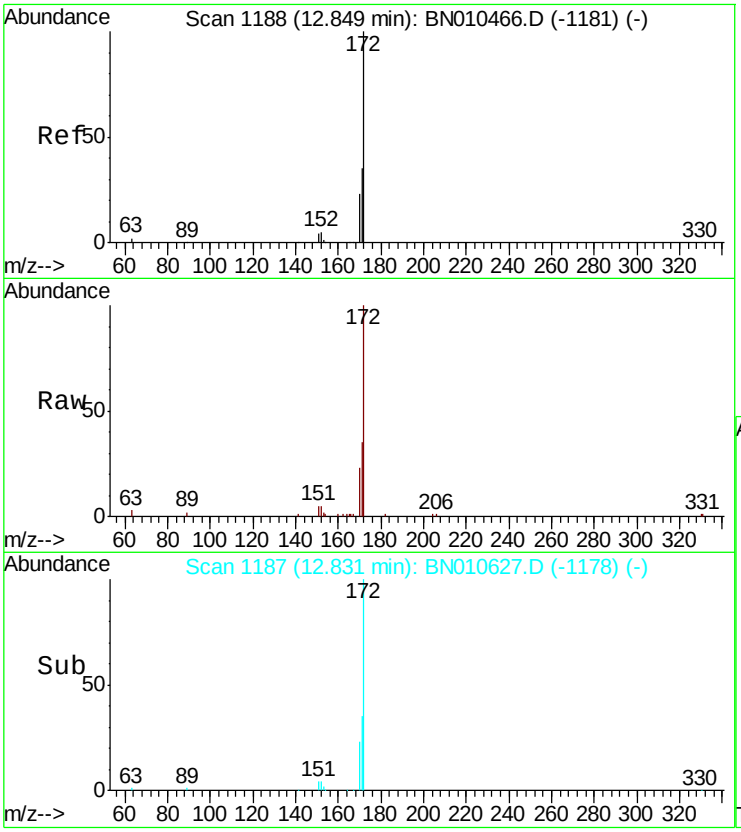


#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 15.72 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:330 Resp: 1646

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.1	28.1	42.1



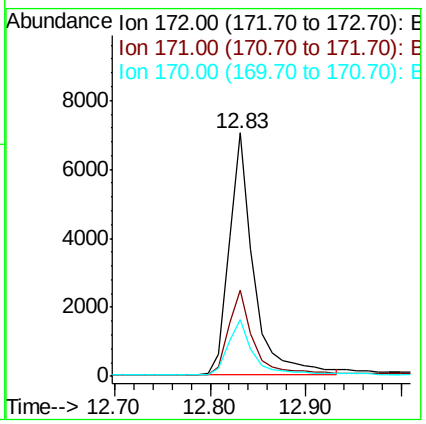


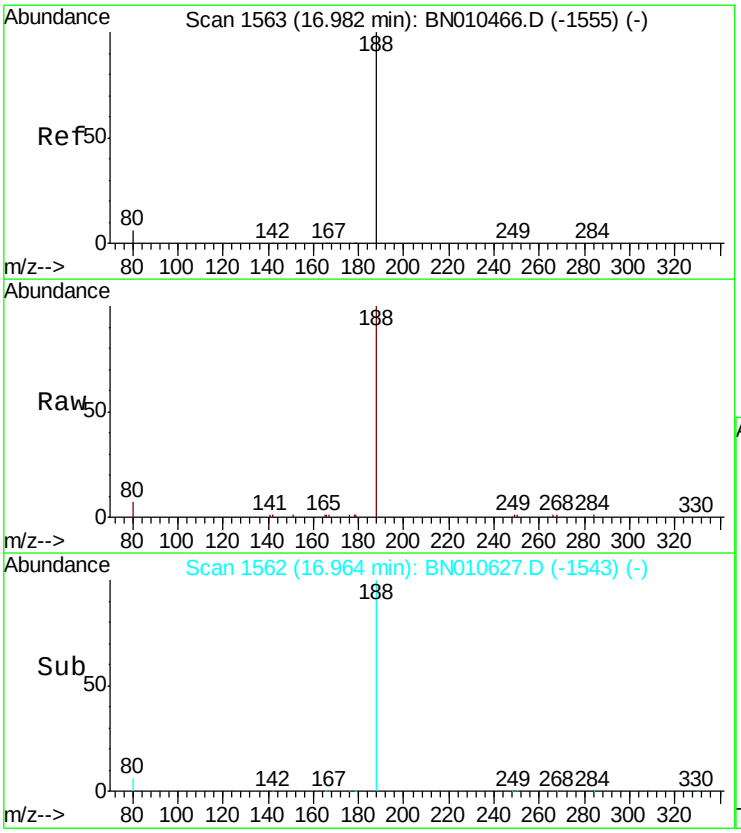
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:172 Resp: 12457

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.1	18.4	27.6

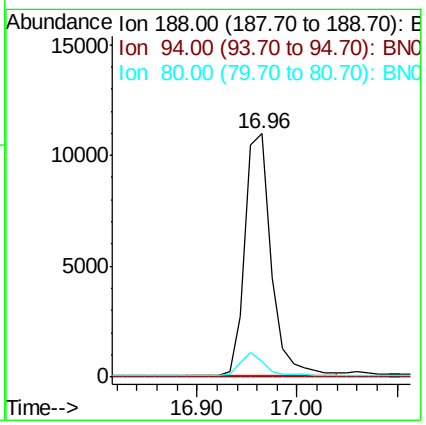


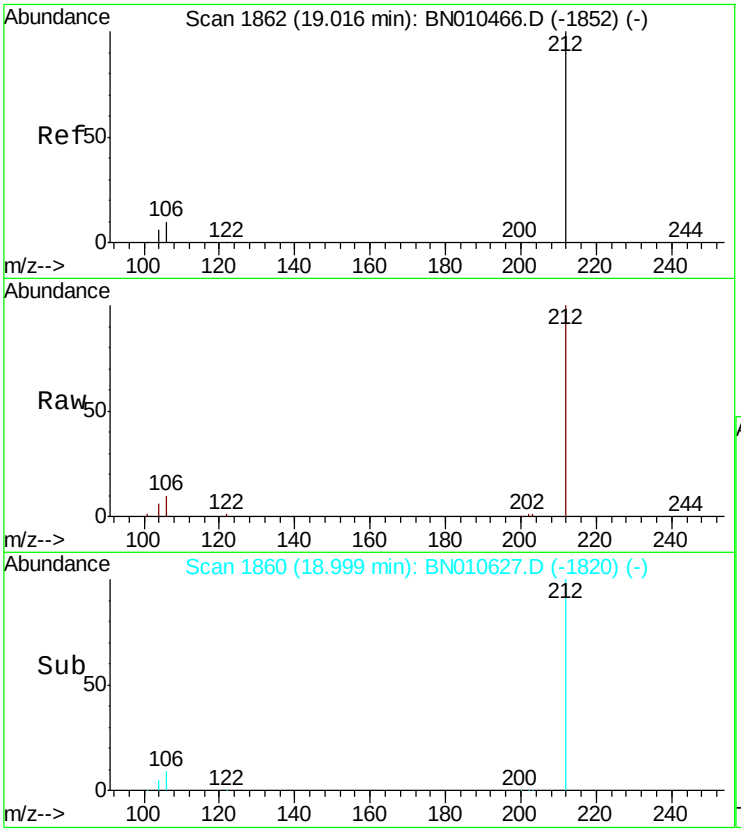


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:188 Resp: 19899

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.0	7.6



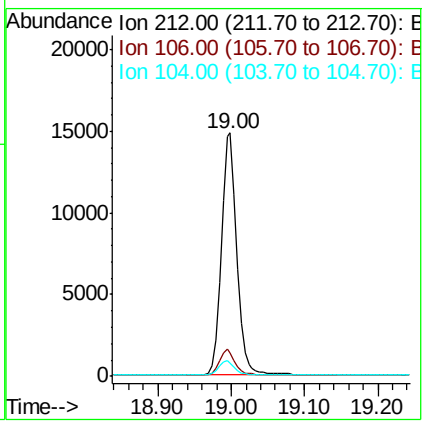


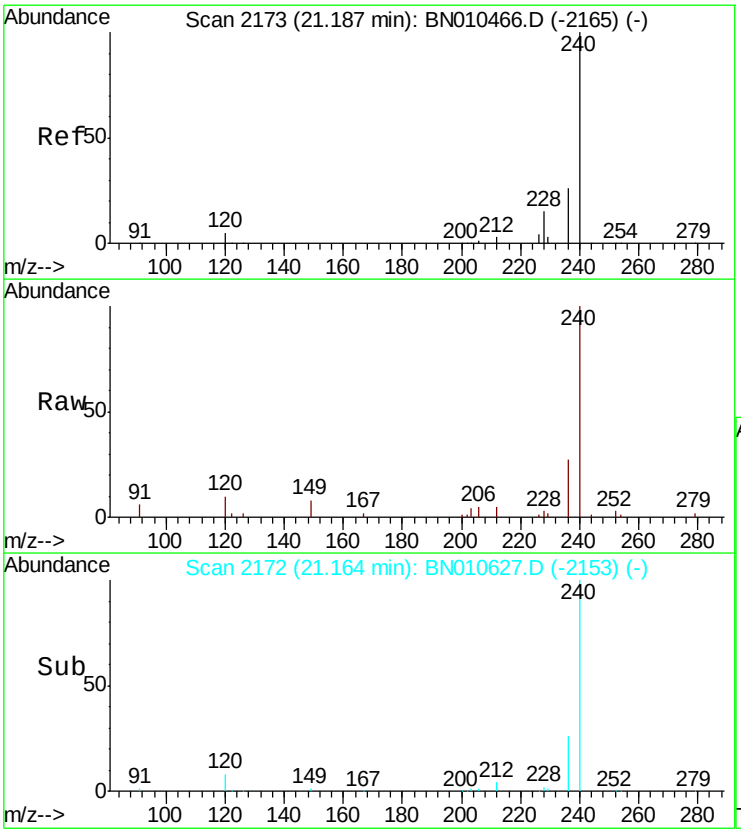
#25
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.00 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:212 Resp: 22056

Ion	Ratio	Lower	Upper
212	100		
106	10.5	7.8	11.6
104	5.8	4.5	6.7

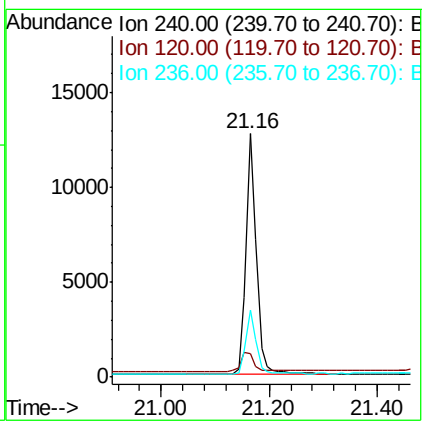


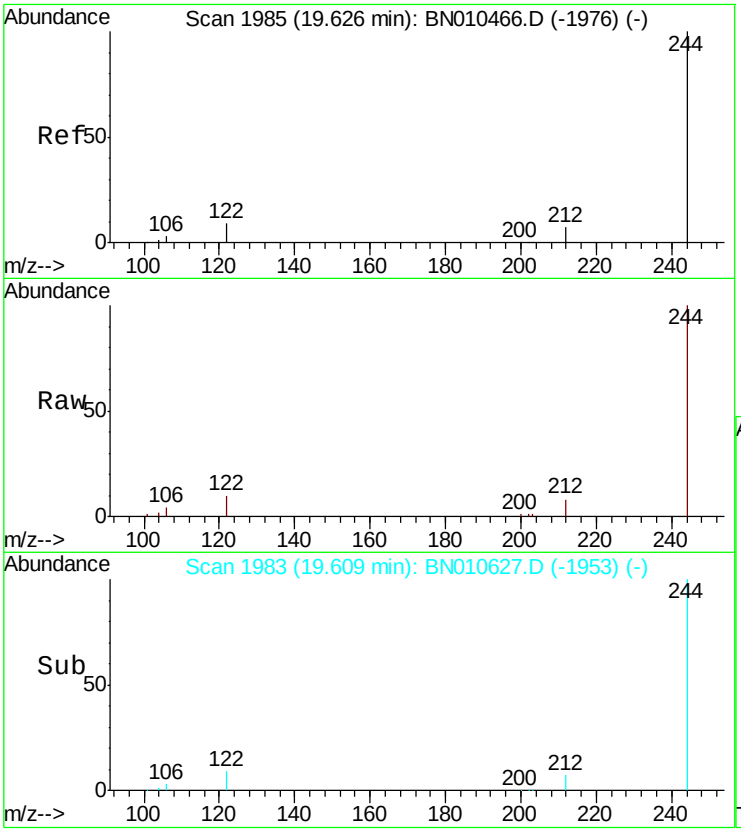


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:240 Resp: 17395

Ion	Ratio	Lower	Upper
240	100		
120	9.9	4.8	7.2#
236	27.4	21.4	32.0



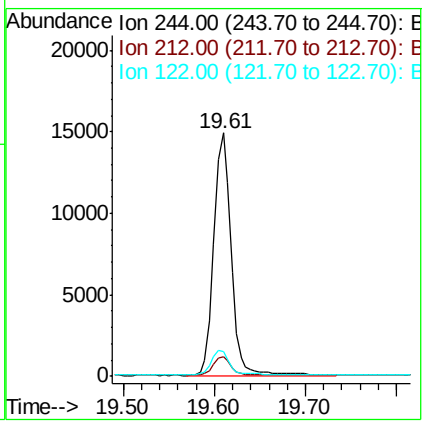


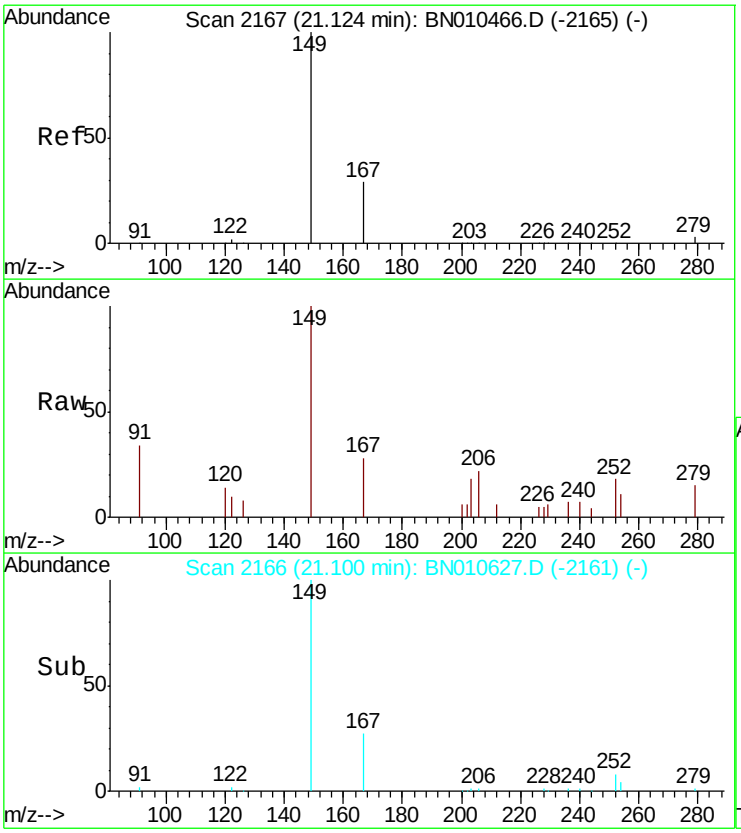
#29
Terphenyl-d14
Concen: 0.488 ng
RT: 19.61 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:244 Resp: 19438

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.4
122	9.9	7.8	11.8

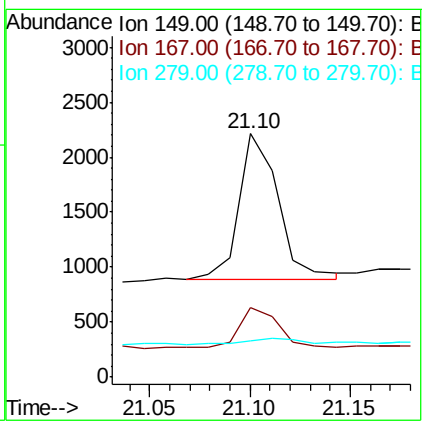


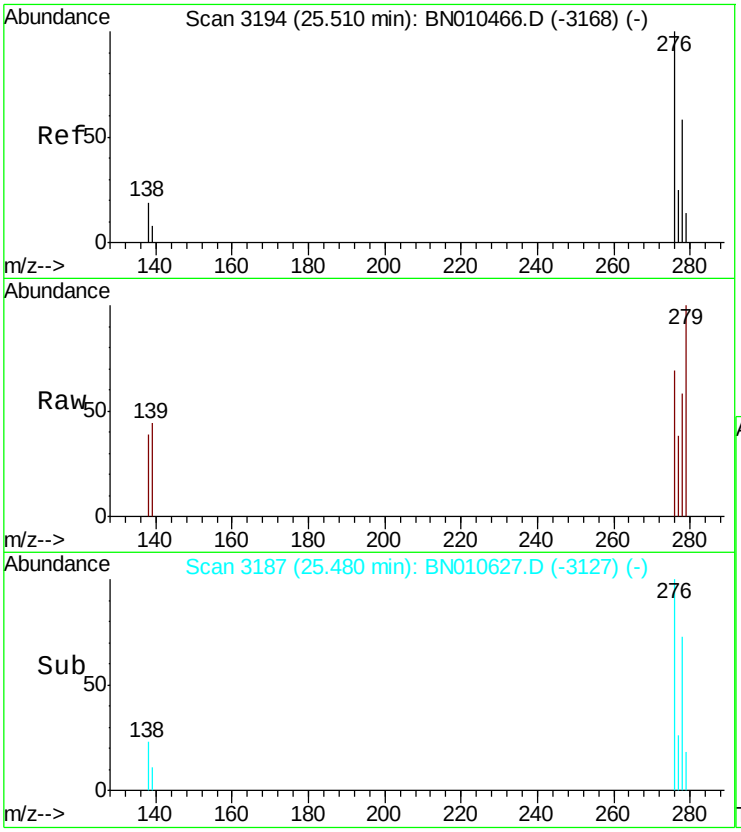


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.10 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:149 Resp: 1846

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.4	35.0
279	5.3	4.0	6.0



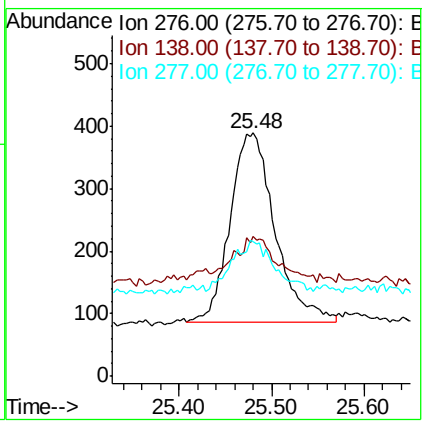


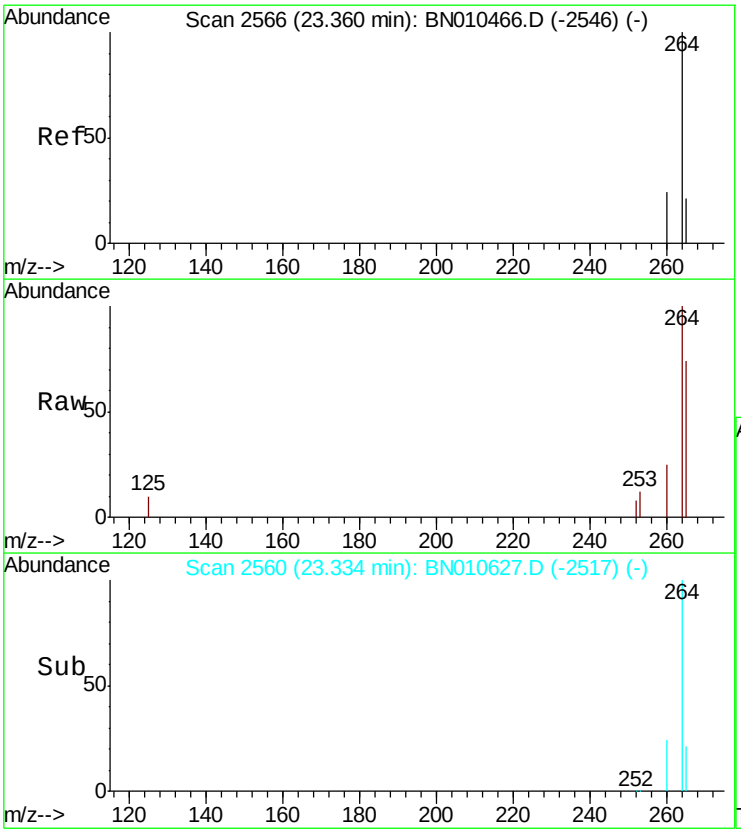
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng
RT: 25.48 min Scan# 3187
Delta R.T. 0.01 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:276 Resp: 1024

Ion	Ratio	Lower	Upper
276	100		
138	23.5	16.4	24.6
277	26.6	19.8	29.6

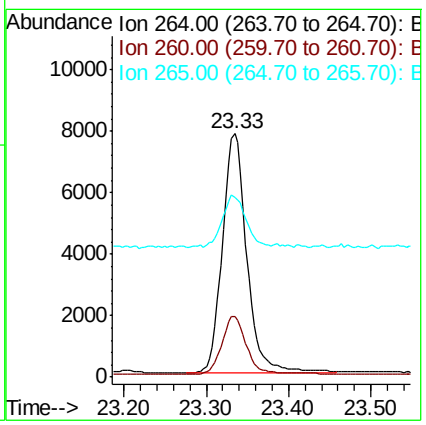


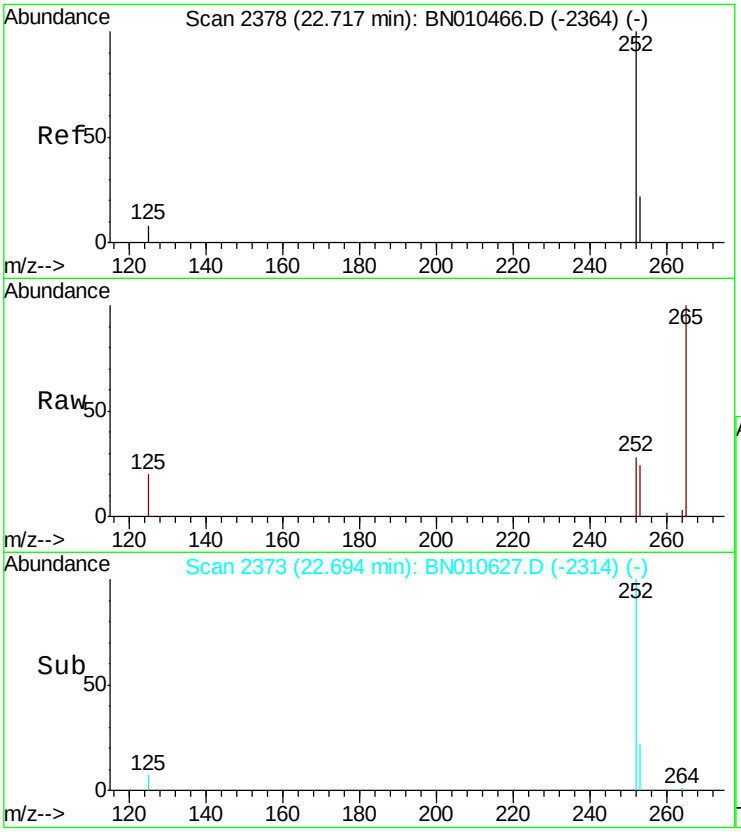


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.33 min Scan# 2560
Delta R.T. -0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:264 Resp: 15996

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	74.0	42.3	63.5#



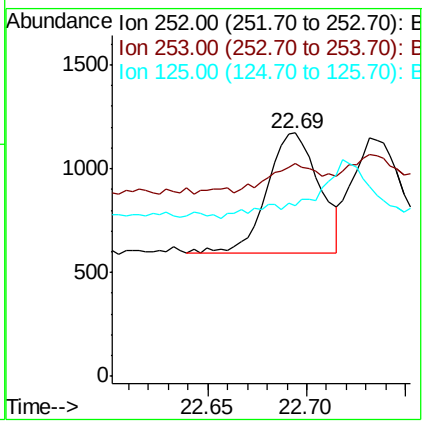


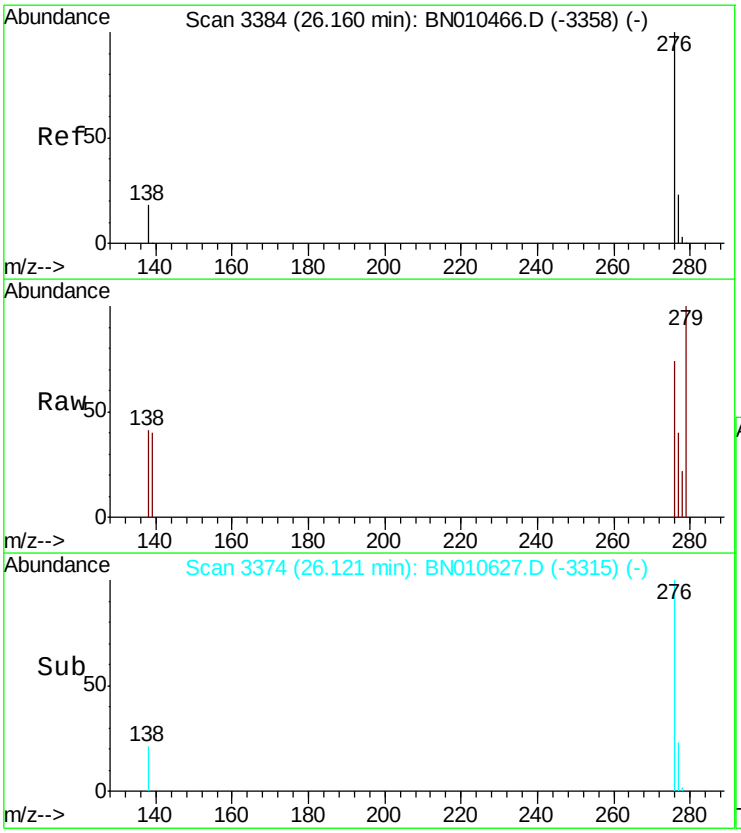
#35
Benzo(b)fluoranthene
Concen: 0.020 ng
RT: 22.69 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Instrument :
BNA_N
ClientSampleId :
KY038PS038-200420

Tgt Ion:252 Resp: 1070

Ion	Ratio	Lower	Upper
252	100		
253	87.6	20.2	30.4#
125	70.1	9.2	13.8#





#39
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 26.12 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BN010627.D
Acq: 28 Apr 2020 17:00

Tgt Ion:276 Resp: 913

Ion	Ratio	Lower	Upper
276	100		
277	54.1	20.2	30.2#
138	56.0	15.4	23.2#