Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006589.D
Acq On : 26 Jun 2019 21:38
Operator : HP/JU
Sample : K3498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AB2

Quant Time: Jun 27 02:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 18:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	240078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1163794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	707512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1586609	20.00	ng/ul	-0.01
77) Chrysene-d12	21.33	240	1244	20.00	ng/ul	-0.12
85) Perylene-d12	23.73	264	758	20.00	ng/ul	-0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	27770	4.52	ng/uL	0.00
5) Phenol-d5	6.80	99	576408	22.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	381197	24.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	449326	23.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	407896	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	237877	25.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	270892	26.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	479095	24.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	462032	20.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1604009	25.87	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1916169	25.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	197303	18.62	ng/ul	0.00
57) Fluorene-d10	15.27	176	1373717	26.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	182605	18.19	ng/ul	0.00
70) Anthracene-d10	17.13	188	2095828	26.24	ng/ul	-0.01
78) Pyrene-d10	19.44	212	2335260	32137.58	ng/ul	-0.03
89) Benzo(a)pyrene-d12	23.66	264	1367	31.93	ng/ul	-0.06
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.05	93	102927	5.485	ng/ul#	23
11) 2-Methylphenol	7.91	108	21540	1.154	ng/ul#	17
44) Dimethylphthalate	13.73	163	369656	6.466	ng/ul	99
69) Phenanthrene	17.07	178	249818	2.855	ng/ul	99
76) Fluoranthene	19.10	202	831830	8.820	ng/ul	99
79) Pyrene	19.47	202	676537	7987.672	ng/ul	99
80) Butylbenzylphthalate	20.38	149	9547	251.390	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.25	252	377	14.334	ng/ul#	1
82) Benzo(a)anthracene	21.29	228	440689	5182.851	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.16	149	74499	1367.990	ng/ul	100
84) Chrysene	21.29	228	438913	5423.823	ng/ul	99
86) Di-n-octyl phthalate	22.29	149	923	18.951	ng/ul	100
87) Benzo(b)fluoranthene	23.05	252	563	12.376	ng/ul#	1
88) Benzo(k)fluoranthene	23.09	252	141	3.243	ng/ul#	1
90) Benzo(a)pyrene	23.62	252	2010	46.078	ng/ul#	1
91) Indeno(1,2,3-cd)pyrene	26.06	276	10210	197.776	ng/ul#	59
92) Dibenzo(a,h)anthracene	25.96	278	31637	740.039	ng/ul	94
93) Benzo(g,h,i)perylene	26.69	276	663	15.248	ng/ul#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006589.D
Acq On : 26 Jun 2019 21:38
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Sample : K3498-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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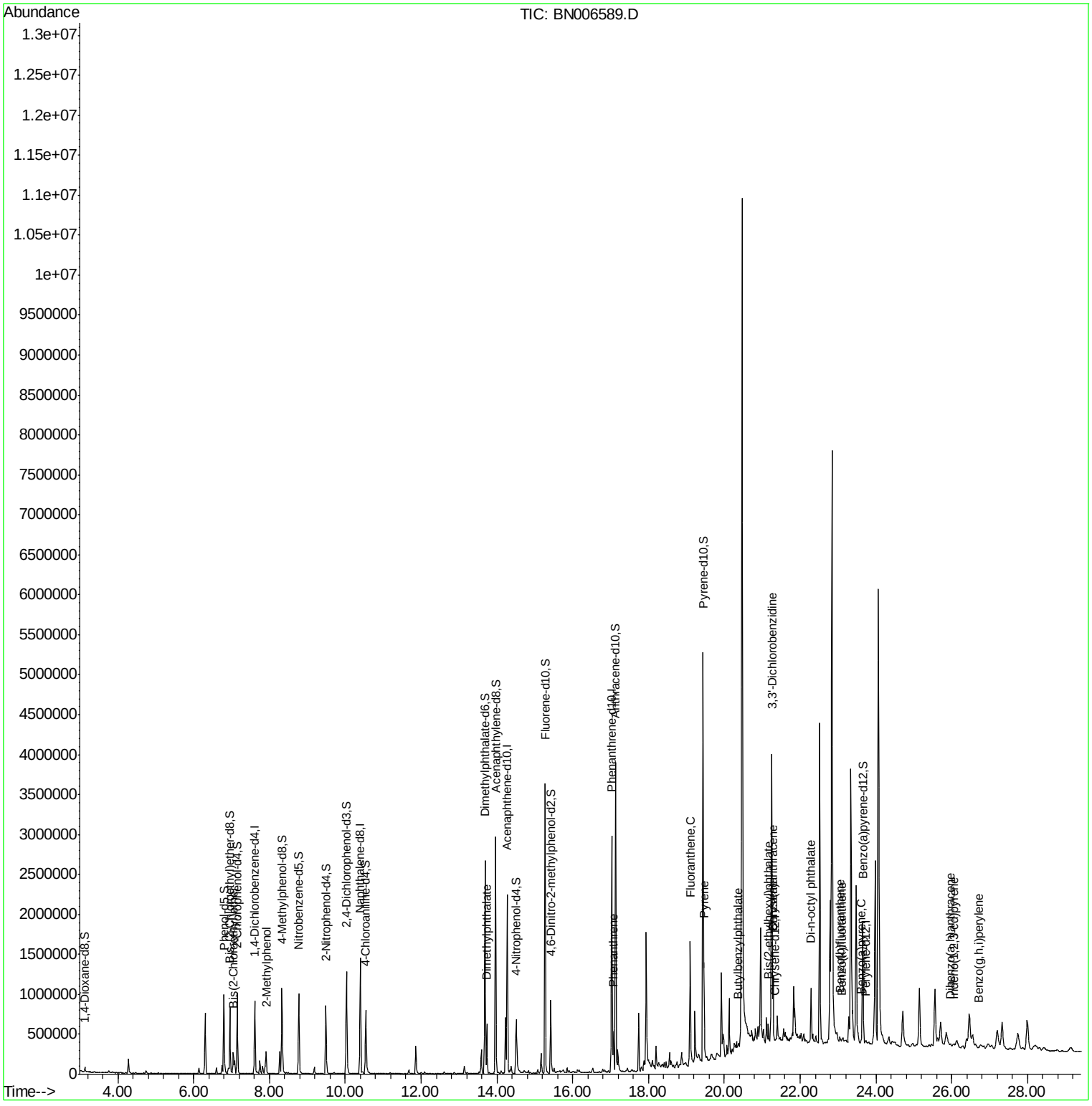
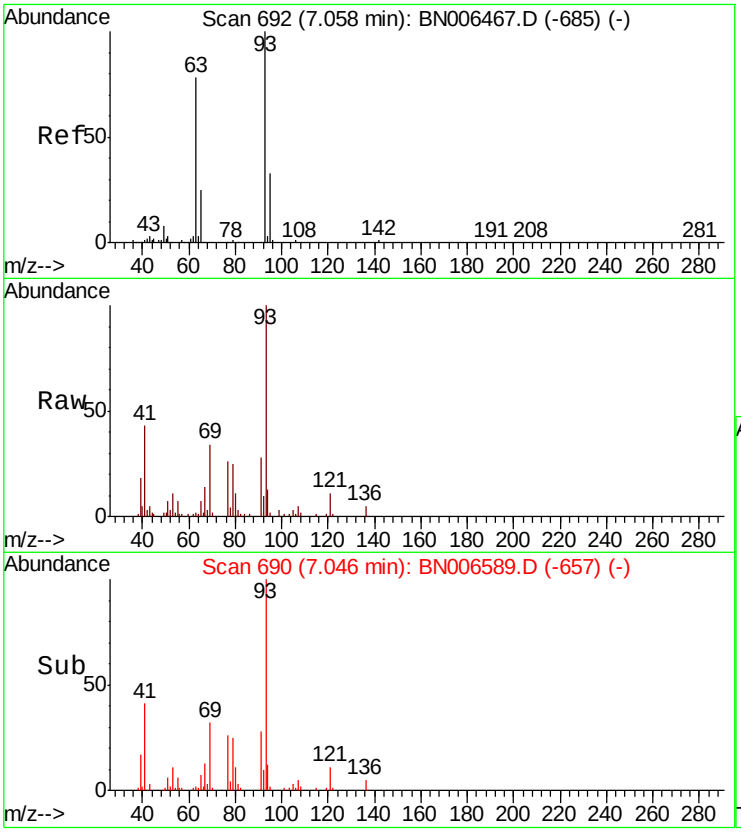
Quant Time: Jun 27 02:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 18:22:21 2019
Response via : Initial Calibration



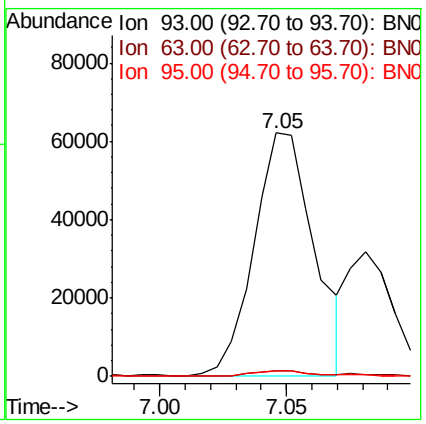


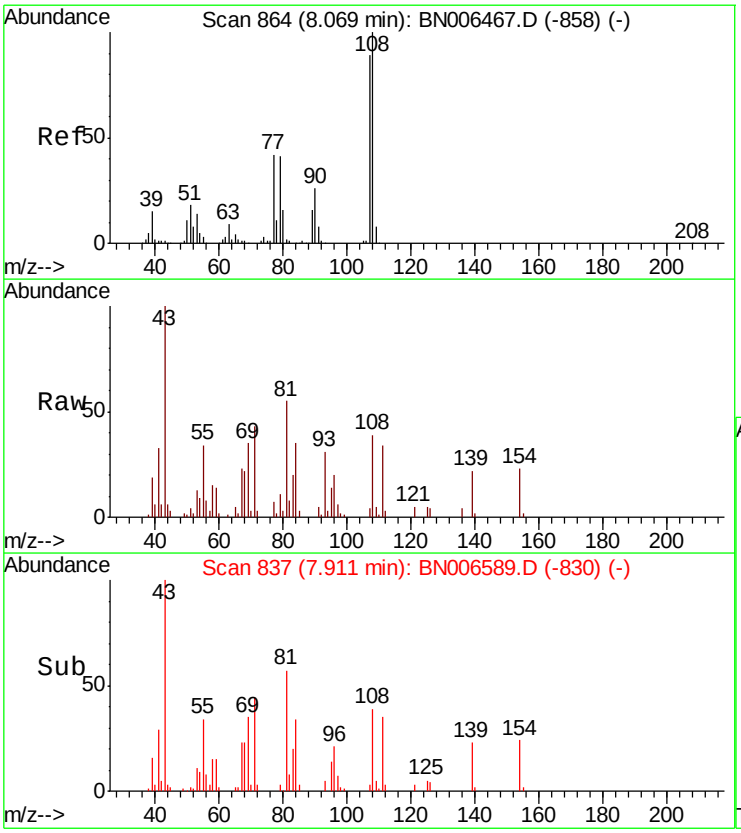
#8
Bis(2-Chloroethyl)ether
Concen: 5.485 ng/ul
RT: 7.05 min Scan# 690
Delta R.T. -0.01 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion: 93 Resp: 102927

Ion	Ratio	Lower	Upper
93	100		
63	2.2	61.8	92.8#
95	2.0	25.6	38.4#

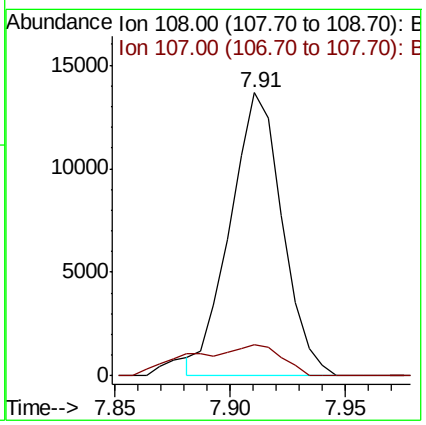


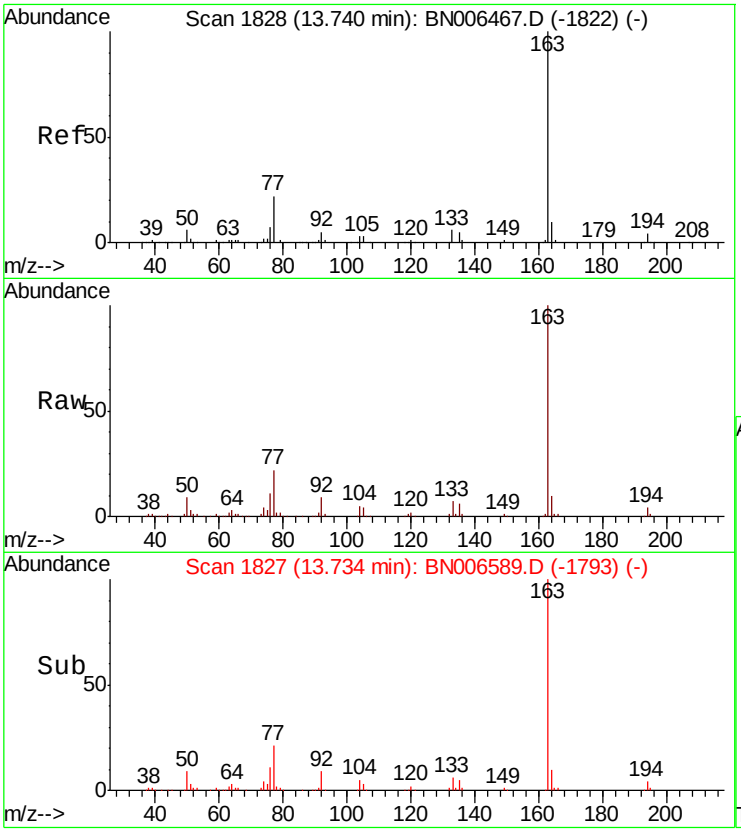


#11
2-Methylphenol
Concen: 1.154 ng/ul
RT: 7.91 min Scan# 837
Delta R.T. -0.16 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:108 Resp: 21540

Ion	Ratio	Lower	Upper
108	100		
107	11.2	71.3	106.9#



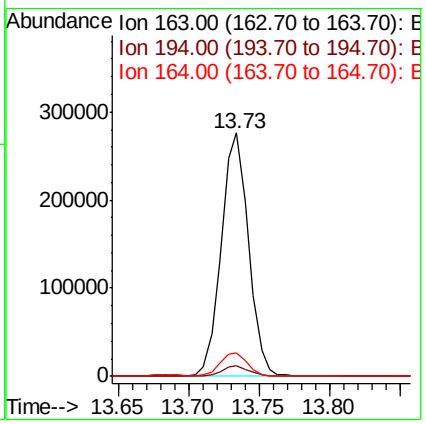


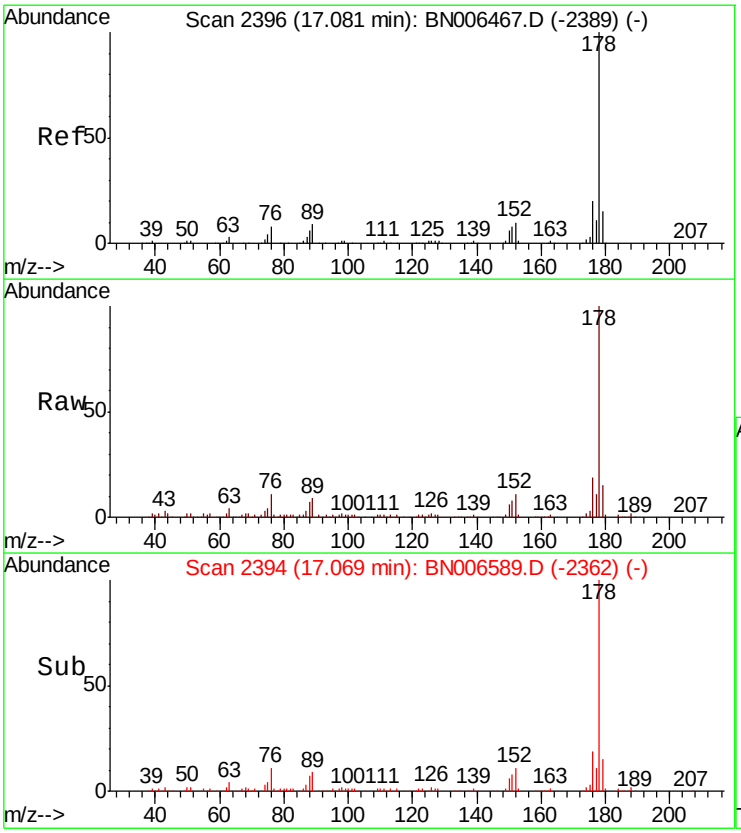
#44
Dimethylphthalate
Concen: 6.466 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:163 Resp: 369656

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.6	8.0	12.0

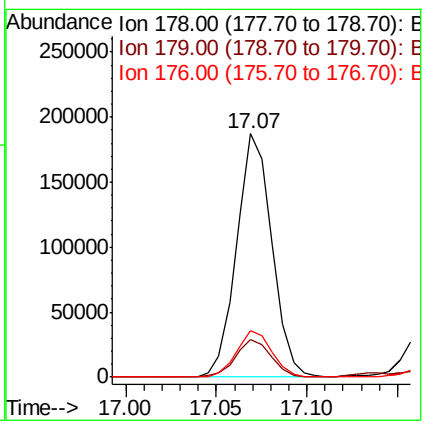


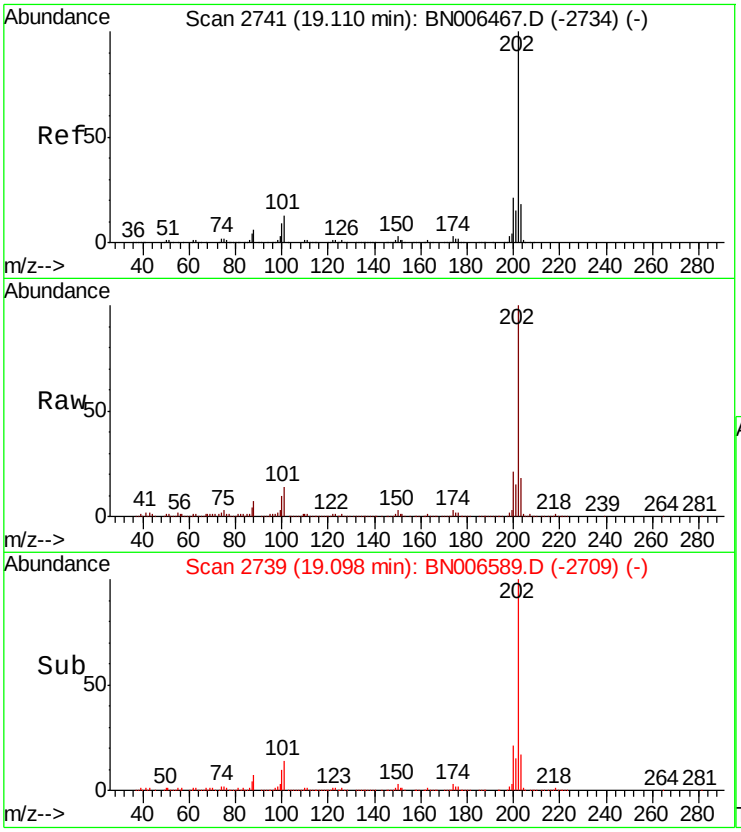


#69
Phenanthrene
Concen: 2.855 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:178 Resp: 249818

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.5	18.7
176	19.2	15.3	22.9



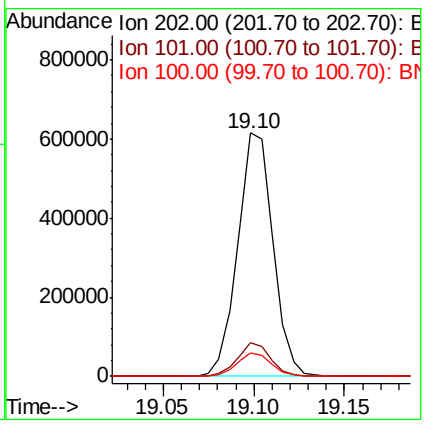


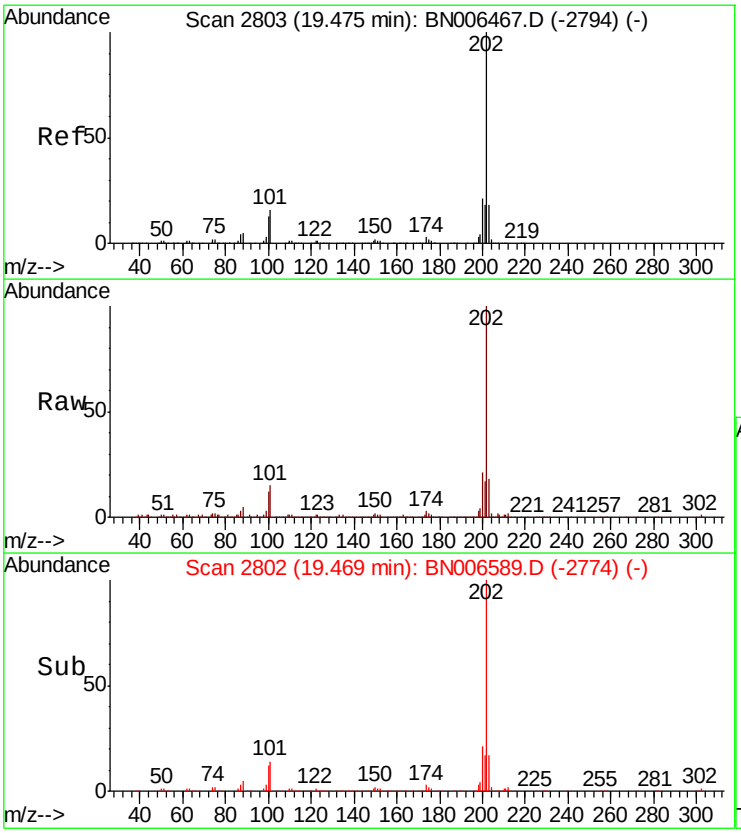
#76
Fluoranthene
Concen: 8.820 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.02 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:202 Resp: 831830

Ion	Ratio	Lower	Upper
202	100		
101	13.6	10.5	15.7
100	9.8	7.6	11.4

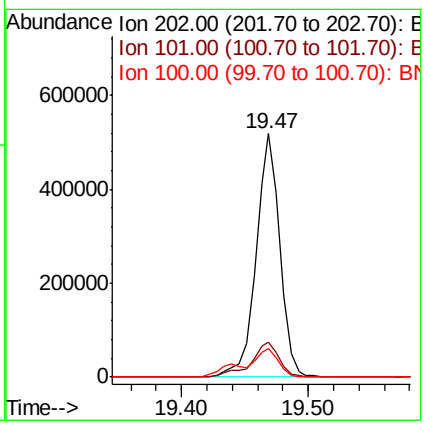


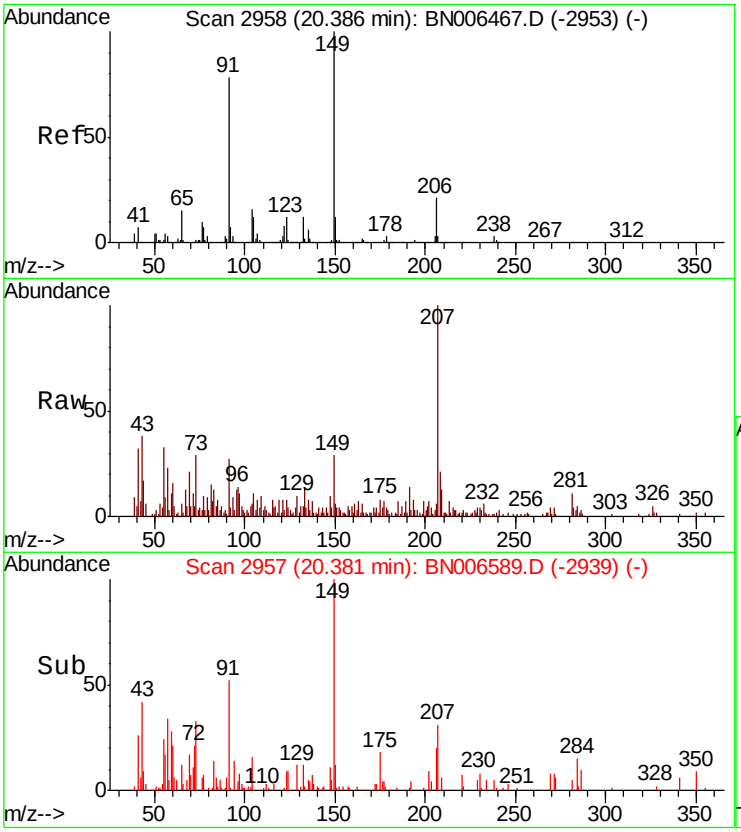


#79
Pyrene
Concen: 7987.672 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.03 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:202 Resp: 676537

Ion	Ratio	Lower	Upper
202	100		
101	14.6	12.2	18.4
100	12.0	9.8	14.6



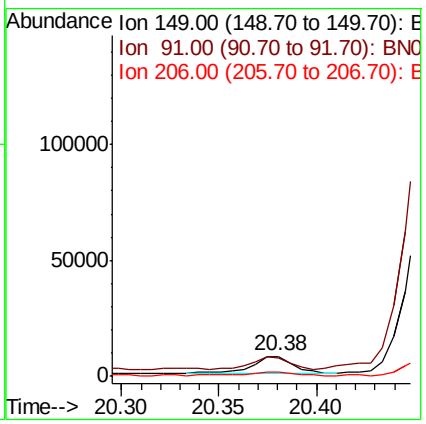


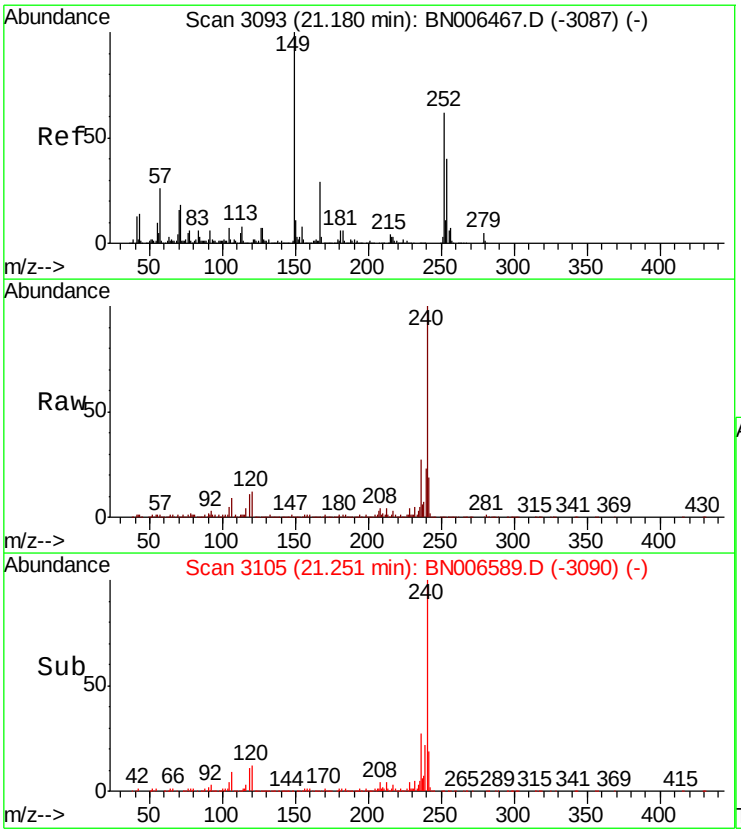
#80
Butylbenzylphthalate
Concen: 251.390 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.09 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:149 Resp: 9547

Ion	Ratio	Lower	Upper
149	100		
91	92.8	62.7	94.1
206	21.8	16.3	24.5

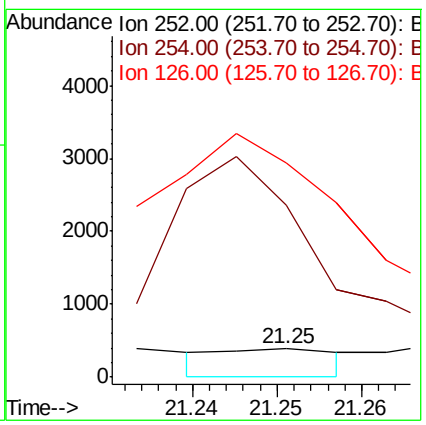


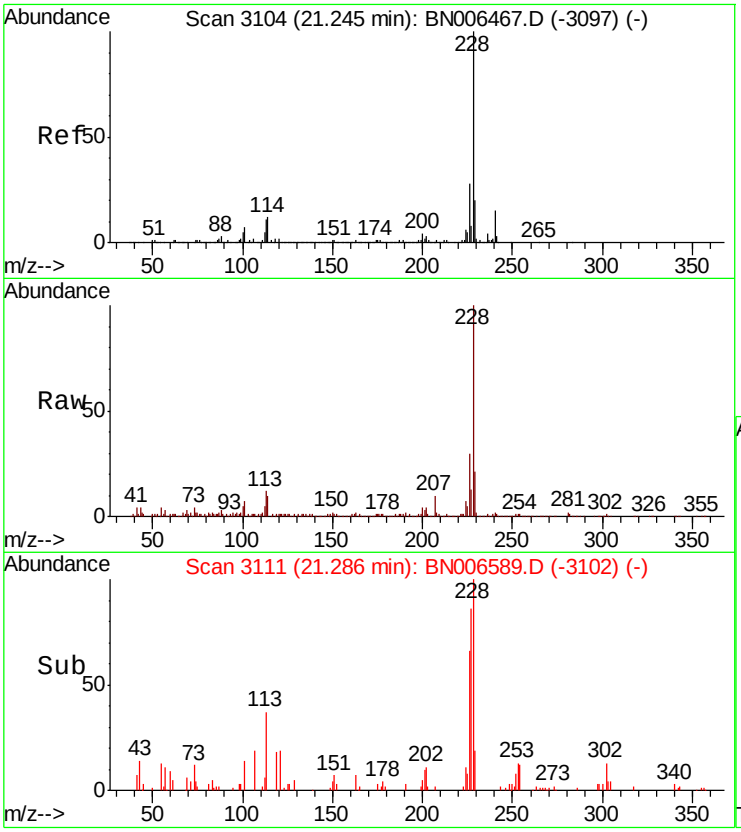


#81
3,3'-Dichlorobenzidine
Concen: 14.334 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.11 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:252 Resp: 377

Ion	Ratio	Lower	Upper
252	100		
254	610.9	51.8	77.8#
126	761.4	9.8	14.8#



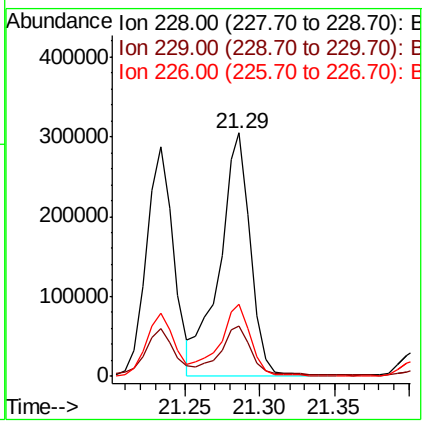


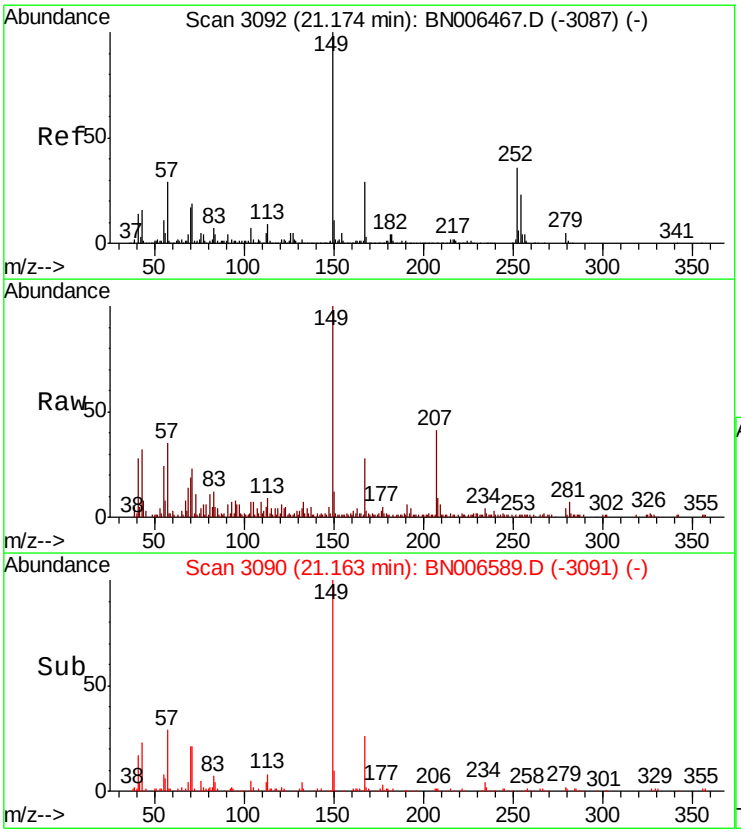
#82
Benzo(a)anthracene
Concen: 5182.851 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.15 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:228 Resp: 440689

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.6	23.4
226	29.5	21.5	32.3

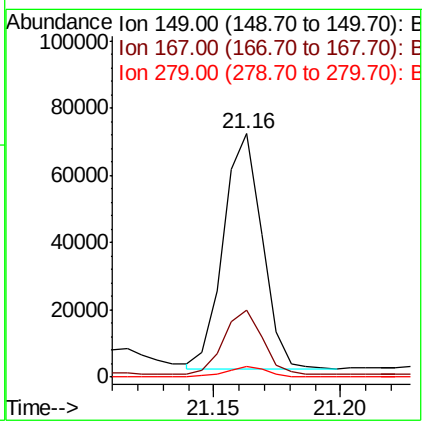


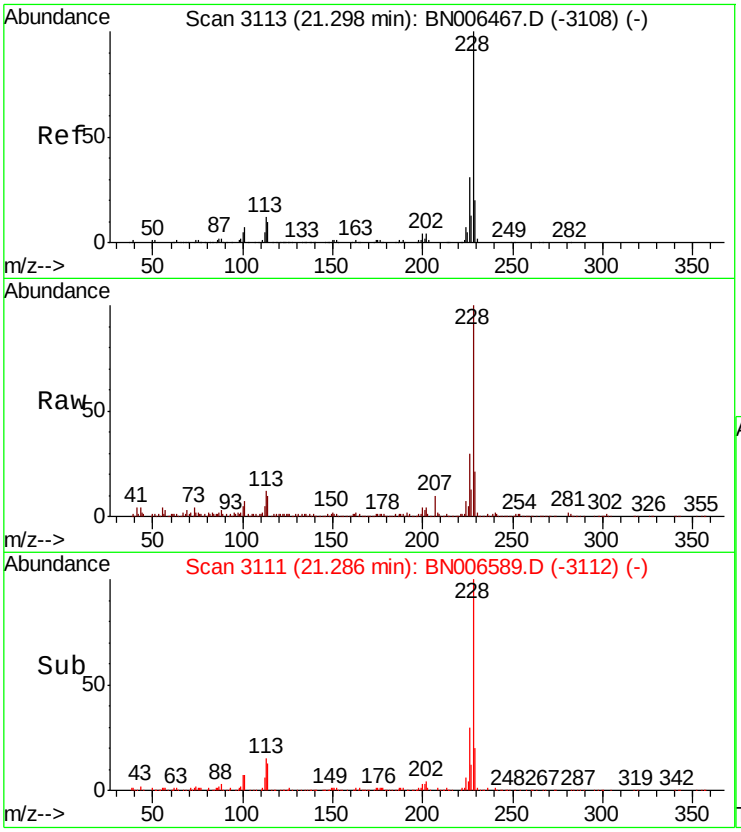


#83
Bis(2-ethylhexyl)phthalate
Concen: 1367.990 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.21 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:149 Resp: 74499

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	4.2	3.3	4.9



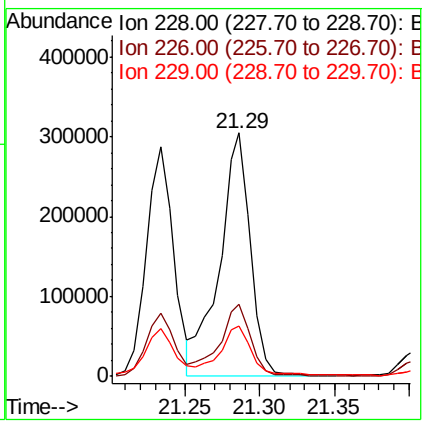


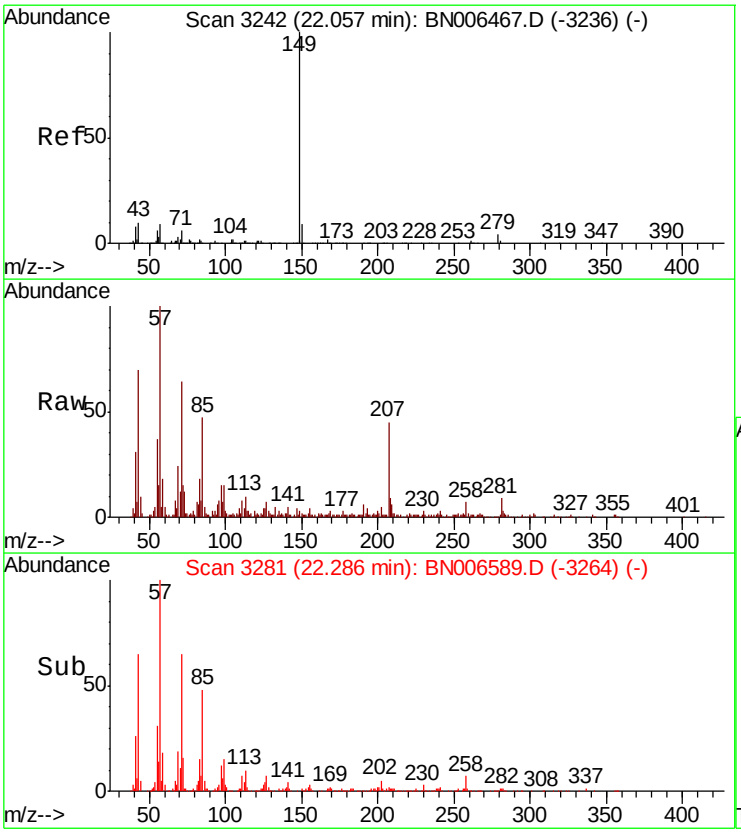
#84
Chrysene
Concen: 5423.823 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.21 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:228 Resp: 438913

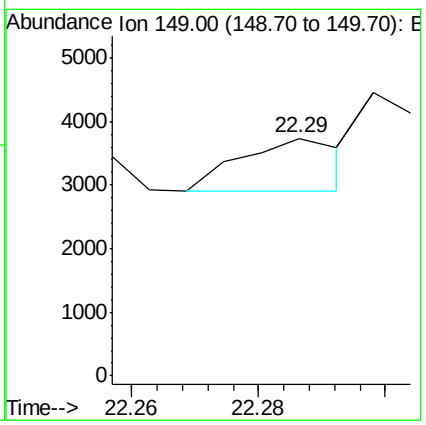
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.2	36.2
229	20.6	15.9	23.9

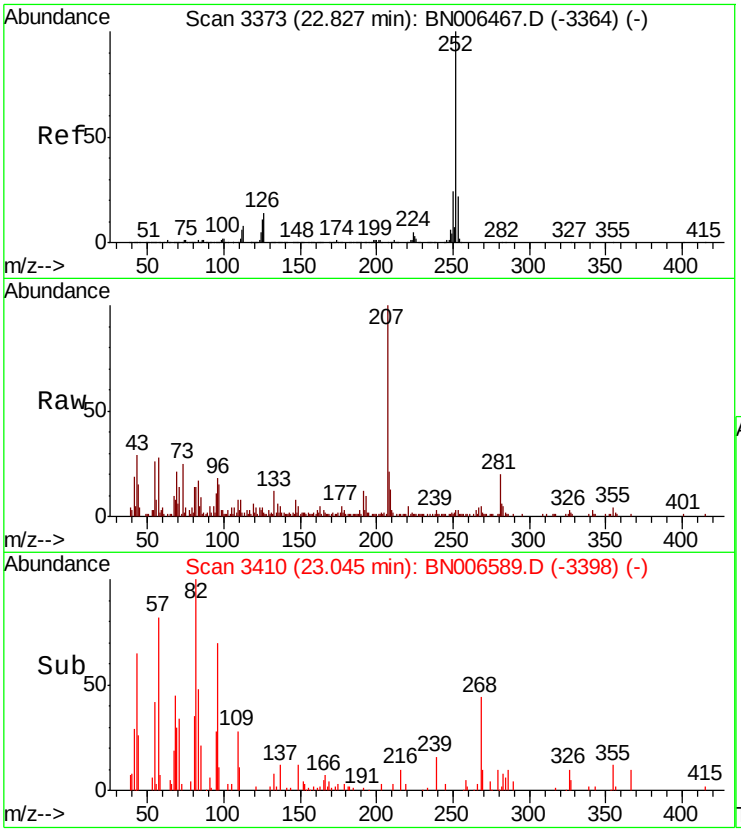




#86
Di-n-octyl phthalate
Concen: 18.951 ng/ul
RT: 22.29 min Scan# 3281
Delta R.T. -0.10 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:149 Resp: 923



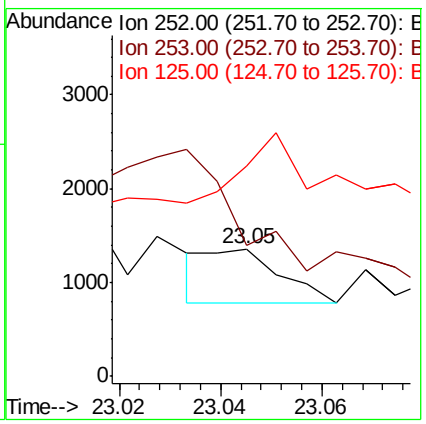


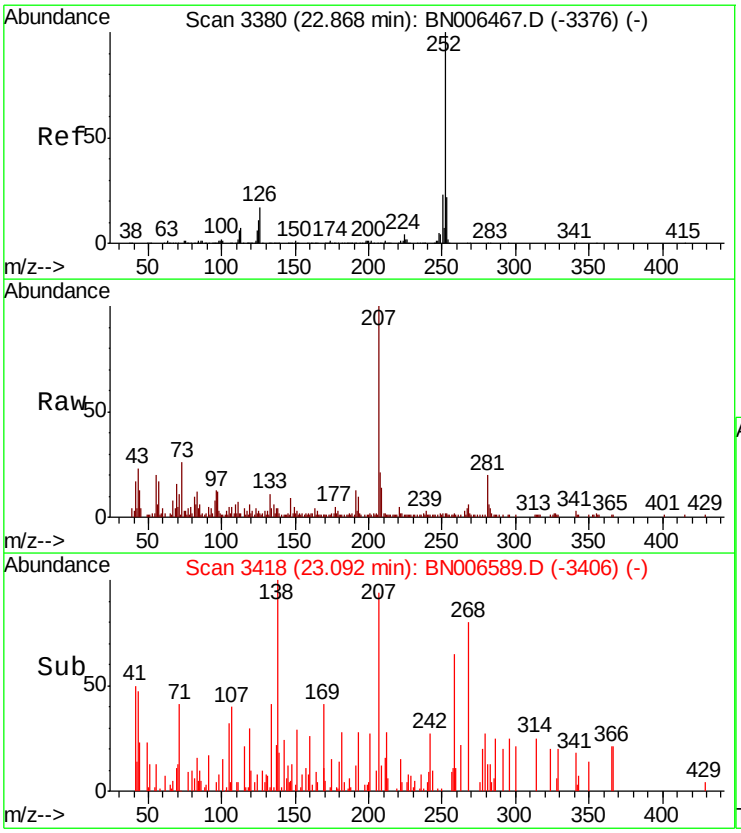
#87
Benzo(b)fluoranthene
Concen: 12.376 ng/ul
RT: 23.05 min Scan# 3410
Delta R.T. -0.13 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:252 Resp: 563

Ion	Ratio	Lower	Upper
252	100		
253	102.7	17.7	26.5#
125	164.6	9.0	13.6#

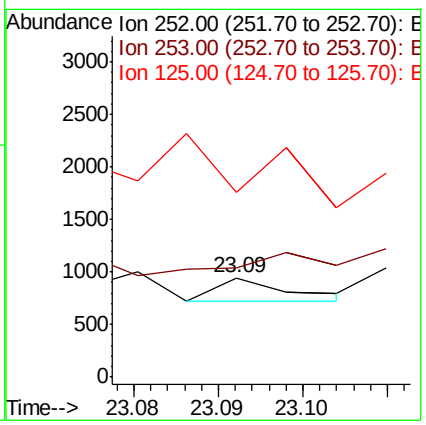


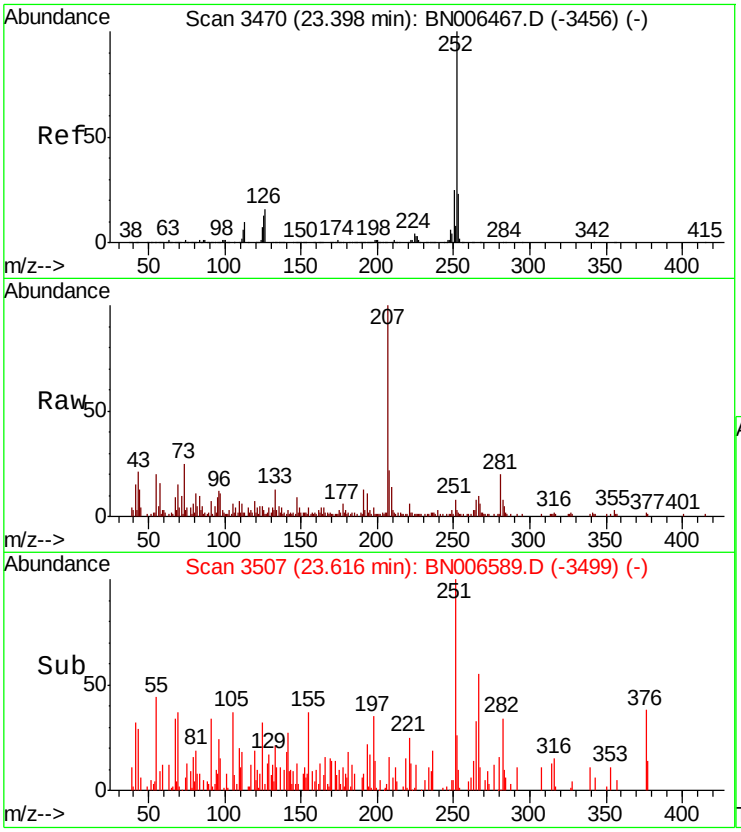


#88
Benzo(k)fluoranthene
Concen: 3.243 ng/ul
RT: 23.09 min Scan# 3418
Delta R.T. -0.13 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:252 Resp: 141

Ion	Ratio	Lower	Upper
252	100		
253	110.0	17.4	26.0#
125	186.5	9.1	13.7#



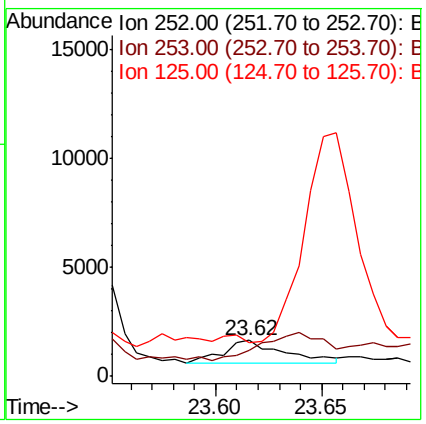


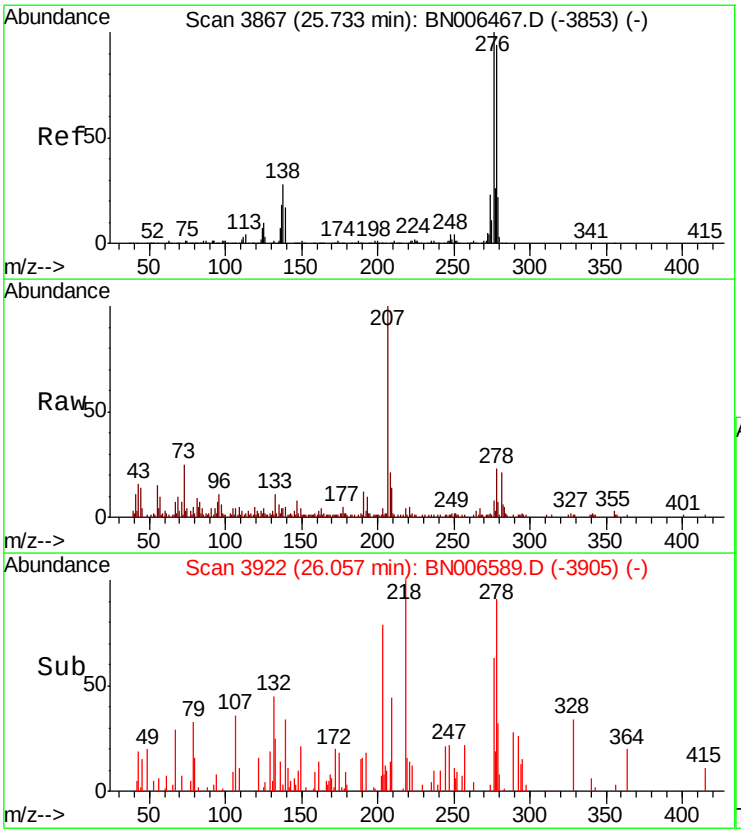
#90
Benzo(a)pyrene
Concen: 46.078 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.15 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:252 Resp: 2010

Ion	Ratio	Lower	Upper
252	100		
253	72.9	17.7	26.5#
125	93.2	10.0	15.0#

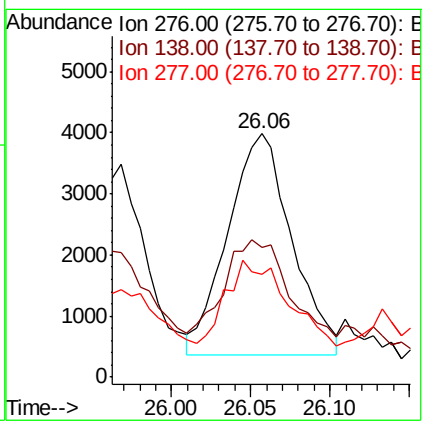


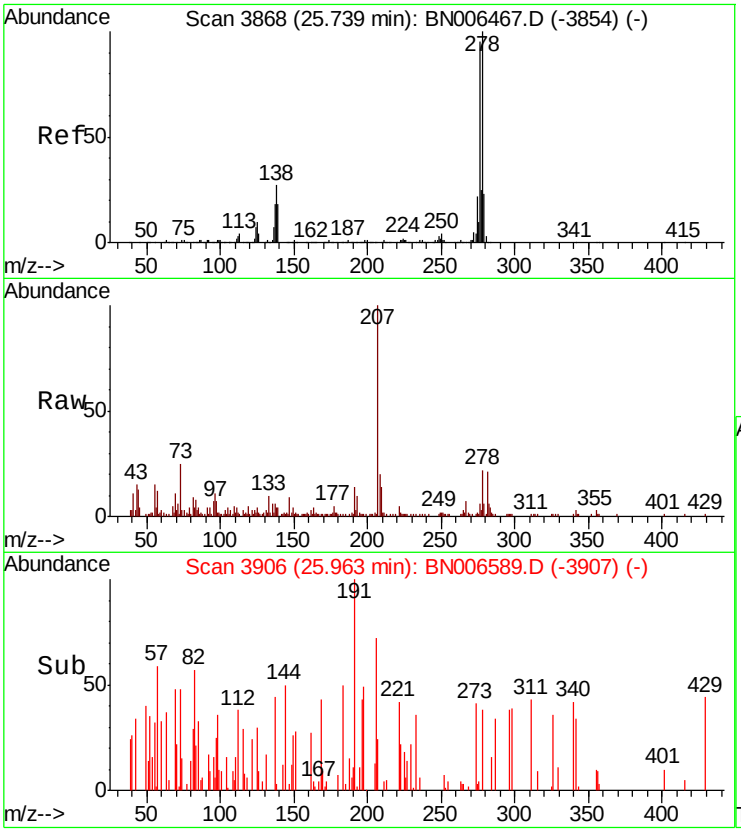


#91
Indeno(1,2,3-cd)pyrene
Concen: 197.776 ng/ul
RT: 26.06 min Scan# 3922
Delta R.T. -0.10 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:276 Resp: 10210

Ion	Ratio	Lower	Upper
276	100		
138	53.0	22.2	33.4#
277	42.2	20.2	30.4#



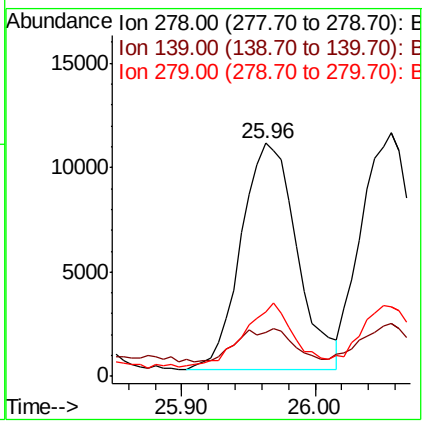


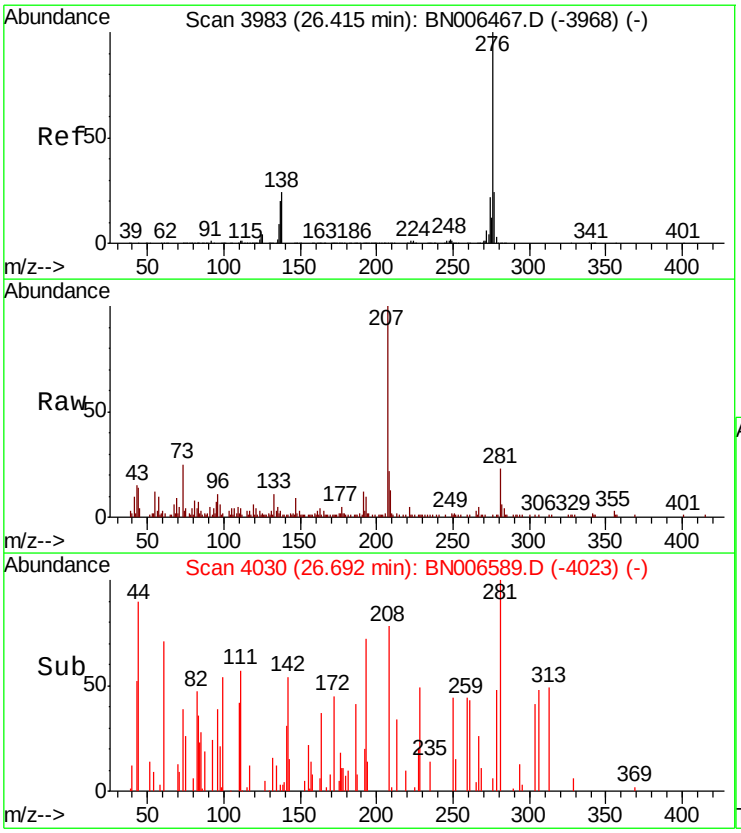
#92
Dibenzo(a,h)anthracene
Concen: 740.039 ng/ul
RT: 25.96 min Scan# 3906
Delta R.T. -0.21 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Instrument :
BNA_N
ClientSampleId :
C5AB2

Tgt Ion:278 Resp: 31637

Ion	Ratio	Lower	Upper
278	100		
139	19.0	14.2	21.4
279	27.5	18.8	28.2





#93
Benzo(g,h,i)perylene
Concen: 15.248 ng/ul
RT: 26.69 min Scan# 4030
Delta R.T. -0.16 min
Lab File: BN006589.D
Acq: 26 Jun 2019 21:38

Tgt Ion:276 Resp: 663

Ion	Ratio	Lower	Upper
276	100		
138	100.6	19.1	28.7#
277	0.0	19.4	29.0#