Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\

Quantitation Report (Not Reviewed)

Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5S2

Quant Time: Dec 27 01:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	328472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1466711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	927478	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1934627	20.00	ng/ul	0.00
77) Chrysene-d12	21.10	240	1423379	20.00	ng/ul	0.00
85) Perylene-d12	23.24	264	1287709	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	75630	10.52	ng/uL	0.00
5) Phenol-d5	6.72	99	1769886	56.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	1173228	58.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	1384186	61.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	1464341	58.09	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	729811	66.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	820838	66.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	1421515	61.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	1912990	68.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.58	166	4175459	59.94	ng/ul	0.00
46) Acenaphthylene-d8	13.85	160	5283870	64.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.38	143	819396	59.16	ng/ul	0.00
57) Fluorene-d10	15.16	176	3746415	61.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	506129	41.93	ng/ul	0.00
70) Anthracene-d10	17.00	188	5469810	60.78	ng/ul	0.00
78) Pyrene-d10	19.31	212	5760915	77.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	4176441	64.37	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.68	77	29300	1.497	ng/ul	93
28) Naphthalene	10.33	128	91245	1.166	ng/ul	98
44) Dimethylphthalate	13.62	163	167068	2.345	ng/ul	98
69) Phenanthrene	16.94	178	958362	8.985	ng/ul	98
71) Anthracene	17.03	178	187649	1.710	ng/ul	98
76) Fluoranthene	18.97	202	1635248	13.274	ng/ul	100
79) Pyrene	19.33	202	1327931	13.452	ng/ul	98
82) Benzo(a)anthracene	21.09	228	640128	6.656	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.05	149	135227	2.032	ng/ul	99
84) Chrysene	21.14	228	630989	6.827	ng/ul	98
87) Benzo(b)fluoranthene	22.62	252	753991	9.580	ng/ul	97
88) Benzo(k)fluoranthene	22.62	252	753991	9.810	ng/ul	98
90) Benzo(a)pyrene	23.16	252	420473	5.818	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.33	276	257952	2.946	ng/ul	97
92) Dibenzo(a,h)anthracene	25.34	278	74398	1.007	ng/ul#	94
93) Benzo(g,h,i)perylene	25.97	276	242235	3.307	ng/ul	97

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

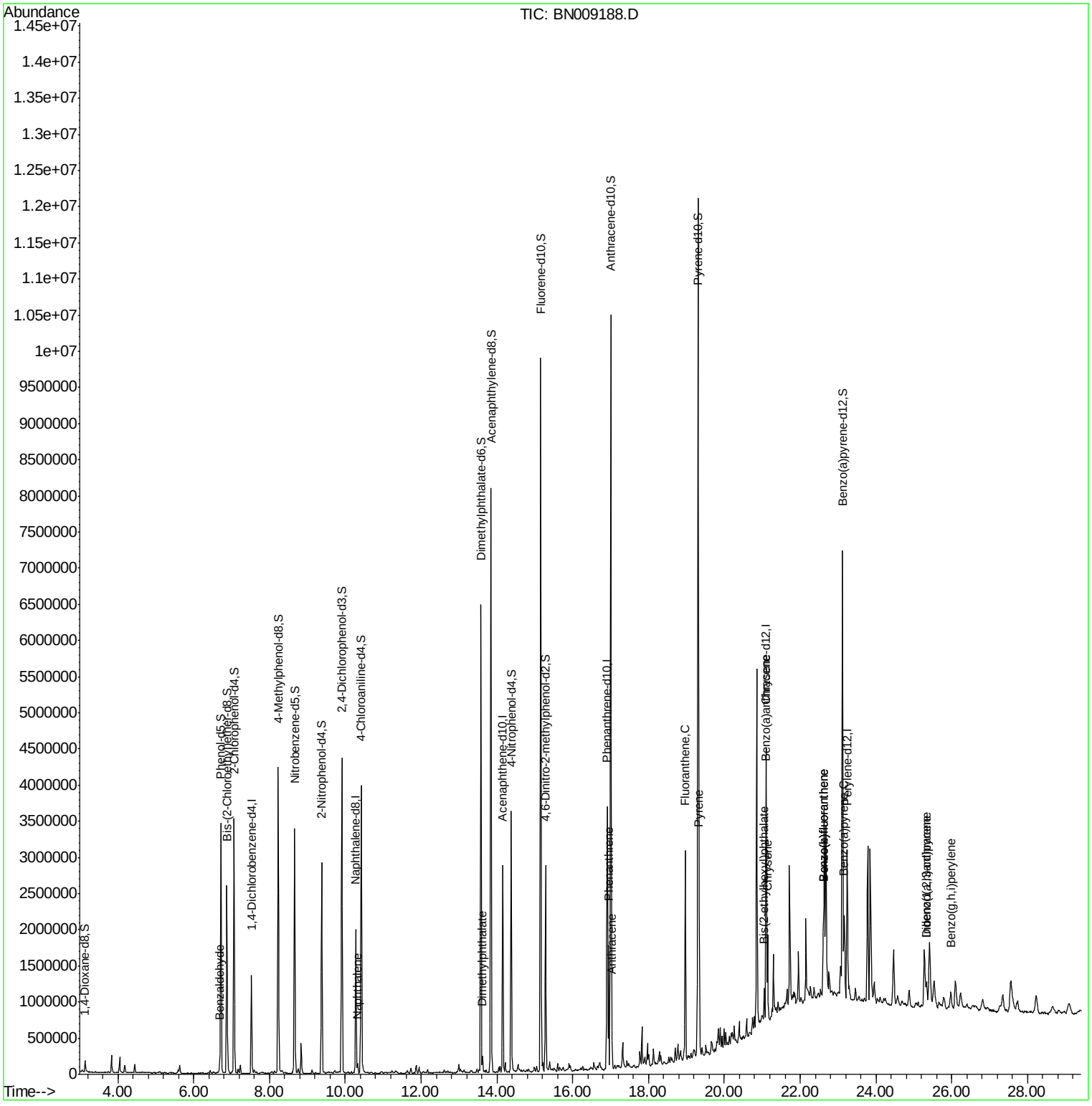
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122619\

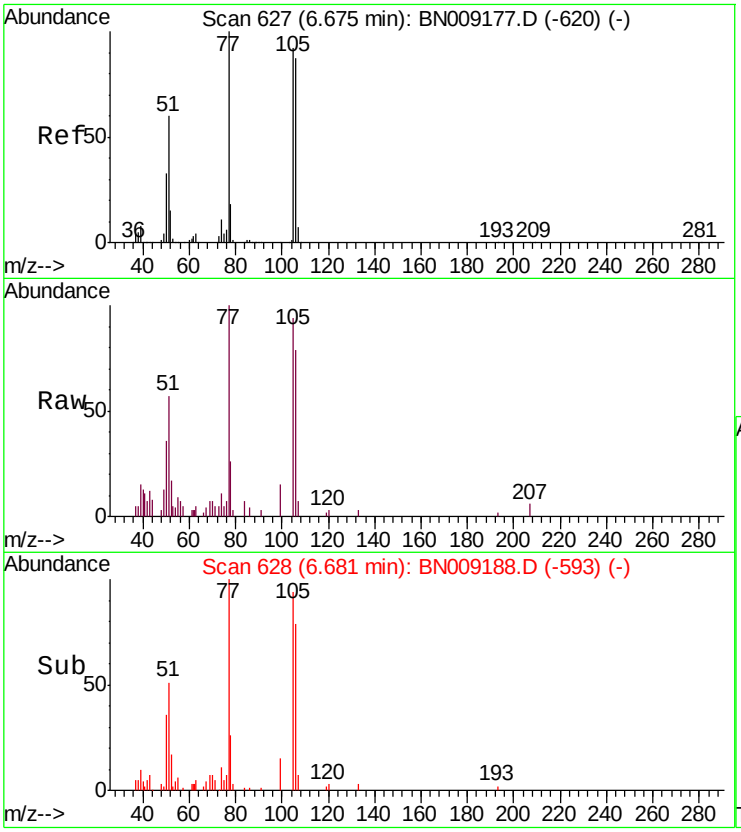
Quantitation Report (Not Reviewed)

Data File : BN009188.D
Acq On : 27 Dec 2019 00:27
Operator : JU
Sample : K6381-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5S2

Quant Time: Dec 27 01:35:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 01:30:55 2019
Response via : Initial Calibration



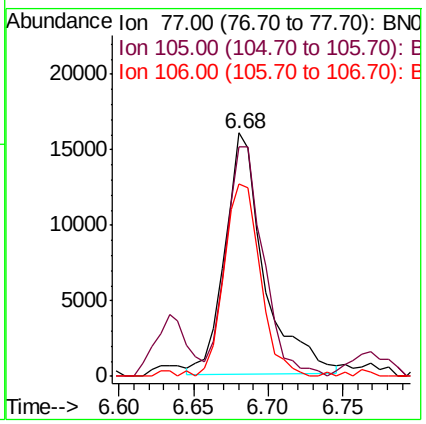


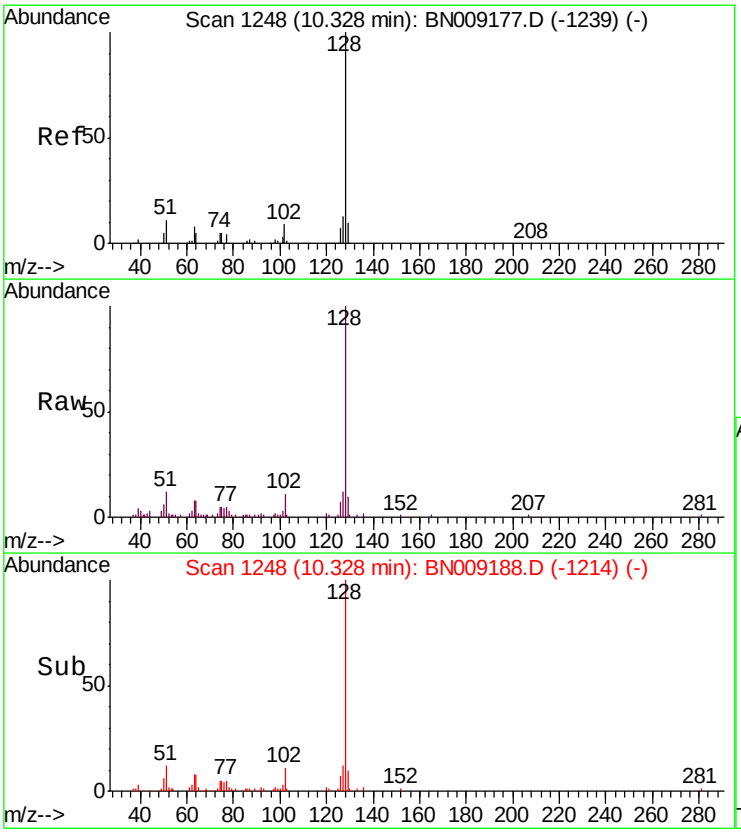
#4
Benzaldehyde
Concen: 1.497 ng/ul
RT: 6.68 min Scan# 628
Delta R.T. 0.01 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion: 77 Resp: 29300

Ion	Ratio	Lower	Upper
77	100		
105	94.3	73.9	110.9
106	78.8	72.1	108.1

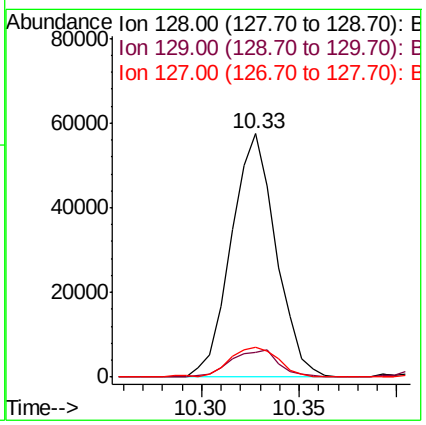


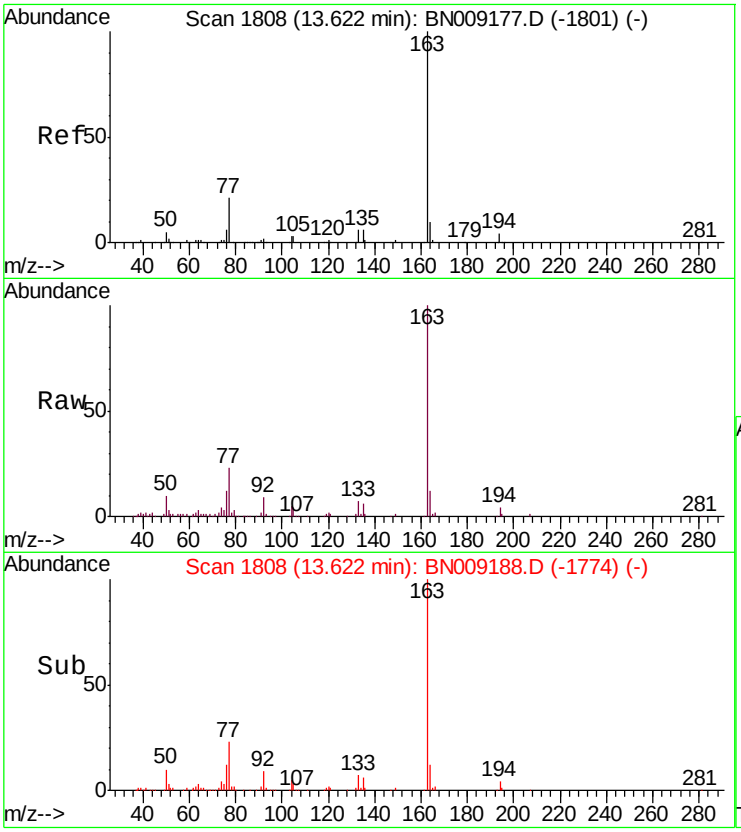


#28
Naphthalene
Concen: 1.166 ng/ul
RT: 10.33 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:128 Resp: 91245

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.7	13.1
127	12.4	10.4	15.6



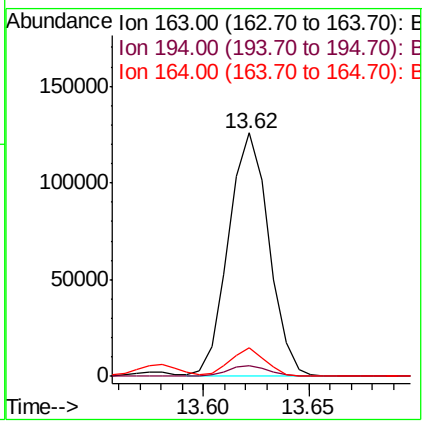


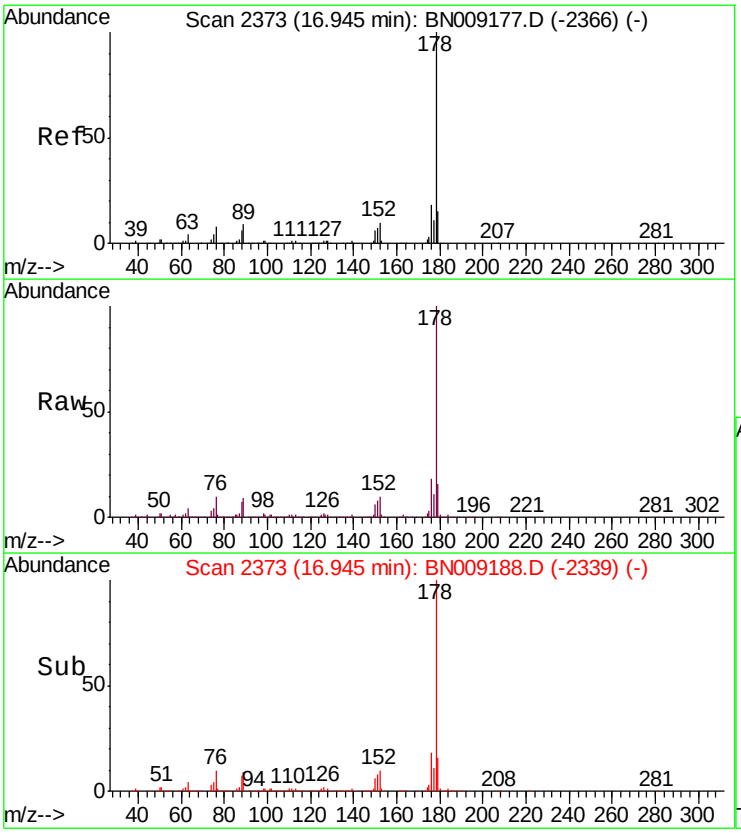
#44
Dimethylphthalate
Concen: 2.345 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:163 Resp: 167068

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	11.5	8.3	12.5

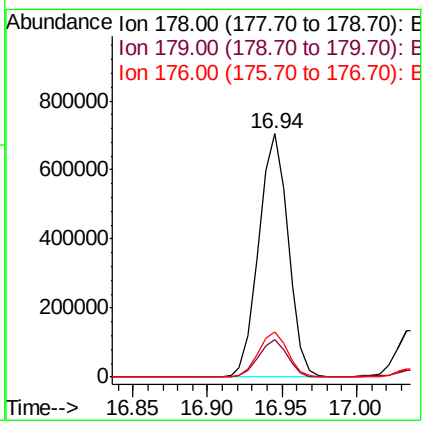


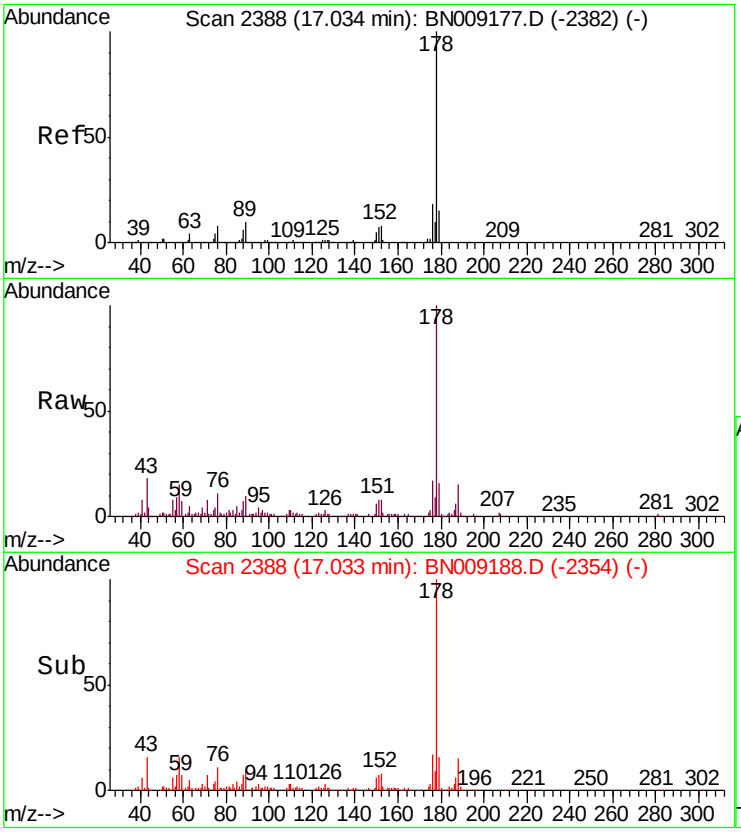


#69
Phenanthrene
Concen: 8.985 ng/ul
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:178 Resp: 958362

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	18.3	15.2	22.8



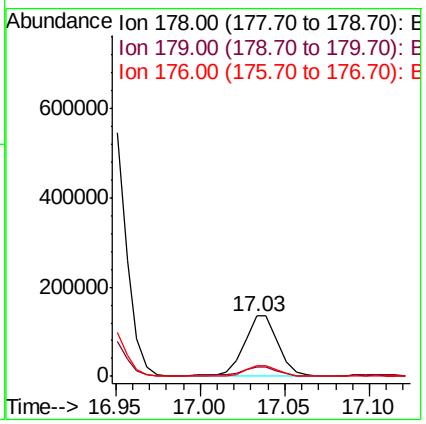


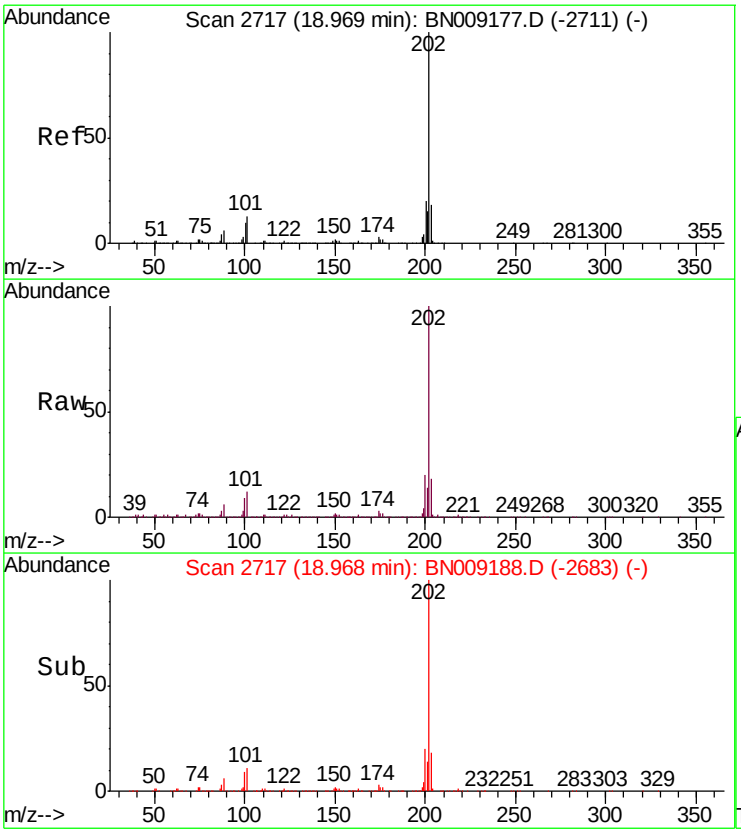
#71
Anthracene
Concen: 1.710 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:178 Resp: 187649

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	16.9	14.8	22.2

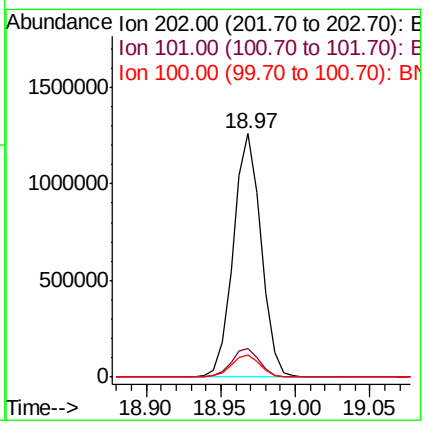


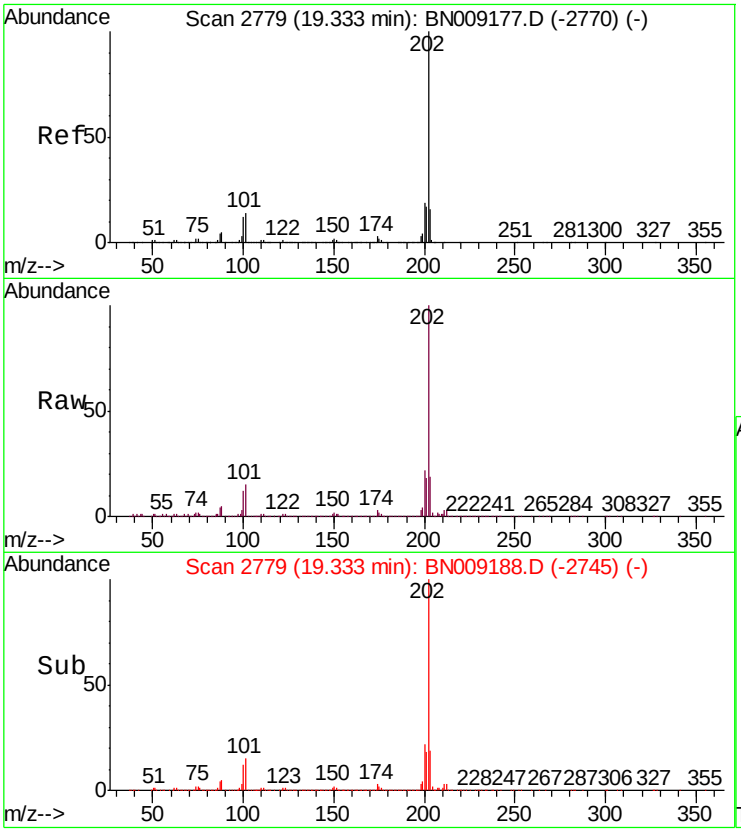


#76
Fluoranthene
Concen: 13.274 ng/ul
RT: 18.97 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:202 Resp: 1635248

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	9.1	7.6	11.4



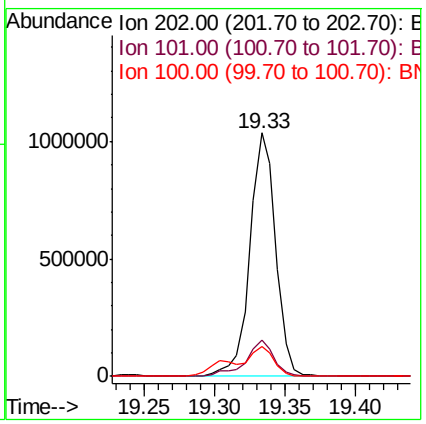


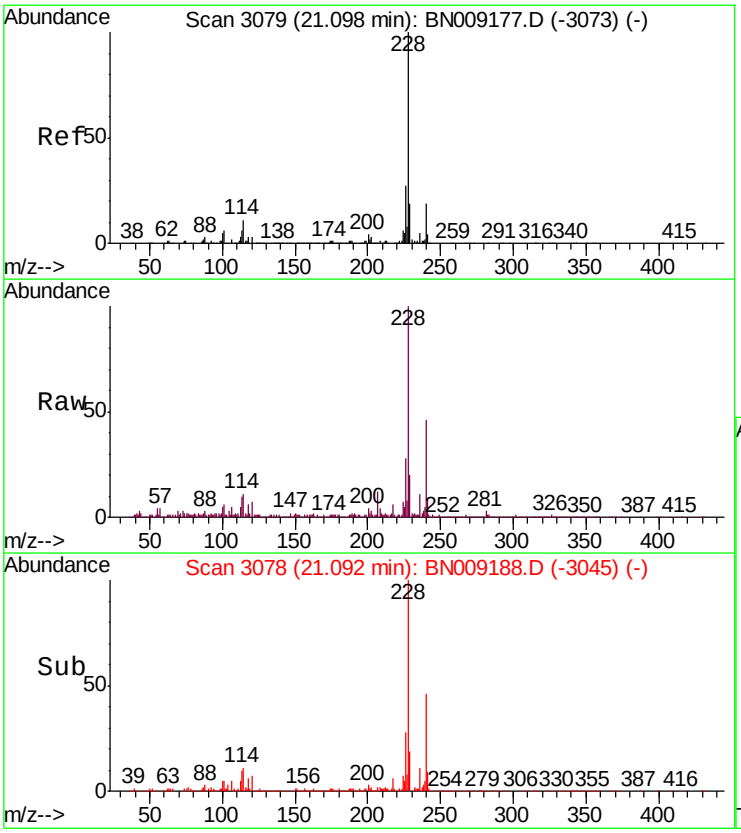
#79
Pyrene
Concen: 13.452 ng/ul
RT: 19.33 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:202 Resp: 1327931

Ion	Ratio	Lower	Upper
202	100		
101	14.7	11.1	16.7
100	12.1	9.0	13.4

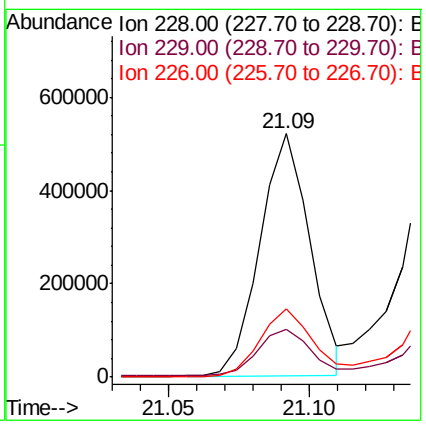


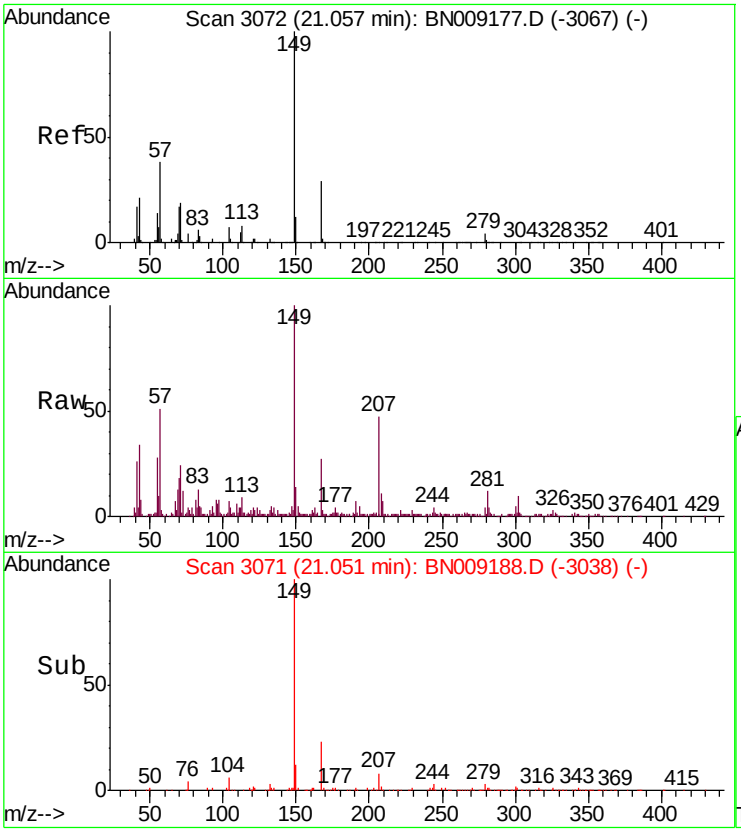


#82
Benzo(a)anthracene
Concen: 6.656 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:228 Resp: 640128

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.2	22.8
226	28.1	19.8	29.6



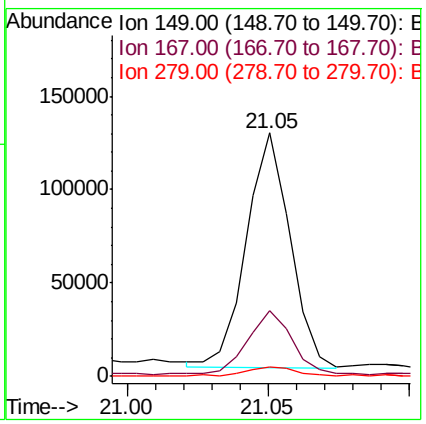


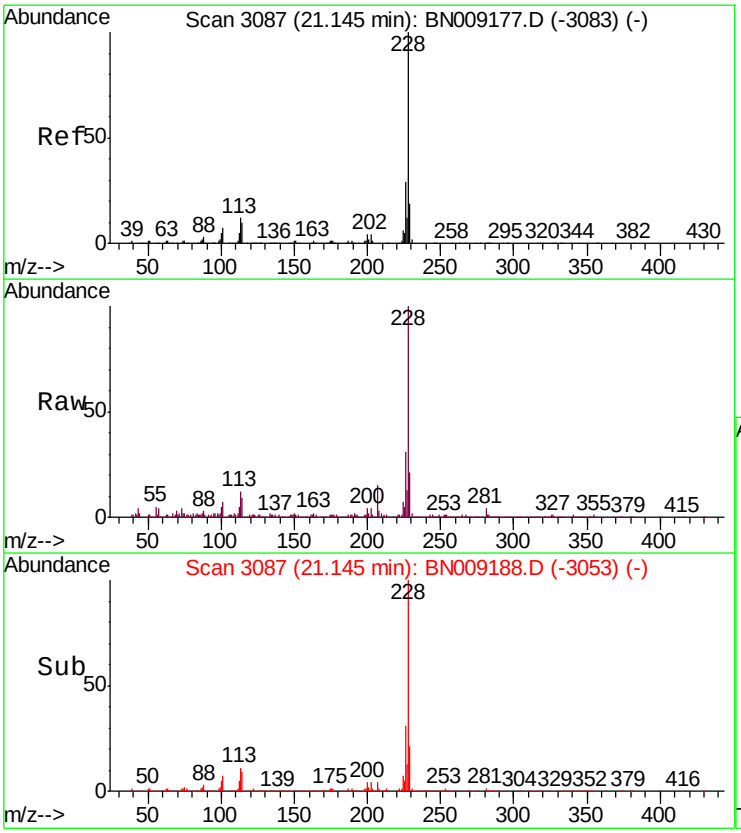
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.032 ng/ul
RT: 21.05 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:149 Resp: 135227

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.2
279	3.8	3.5	5.3

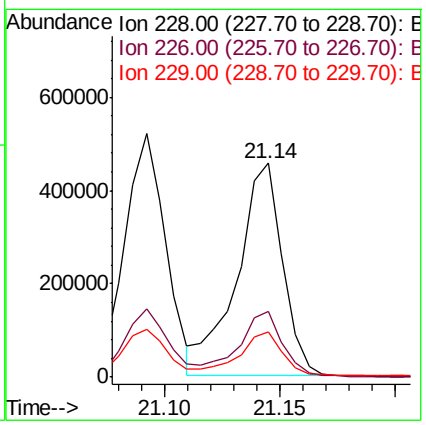


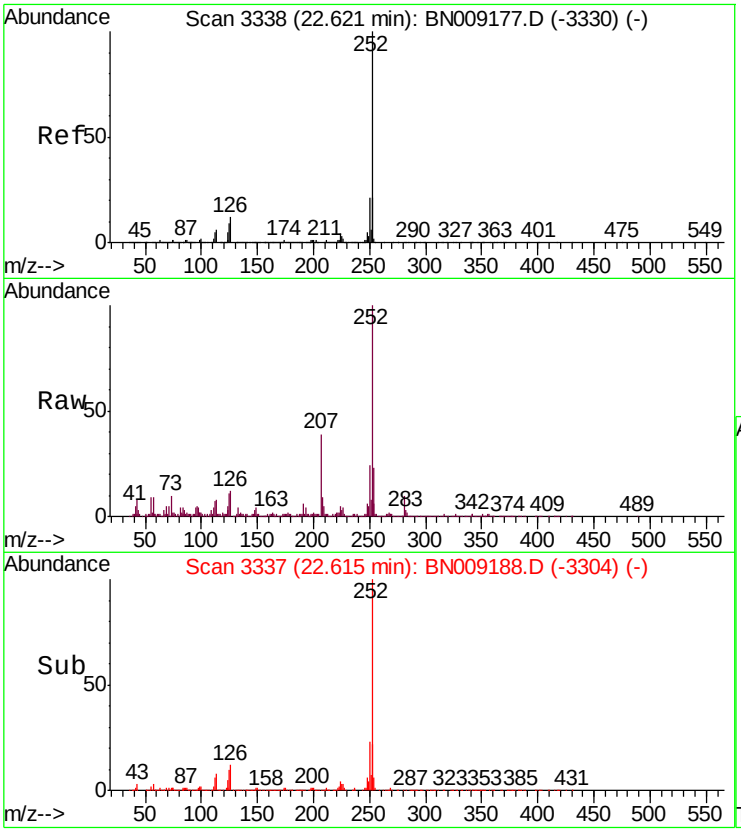


#84
Chrysene
Concen: 6.827 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:228 Resp: 630989

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.9	35.9
229	21.1	15.9	23.9



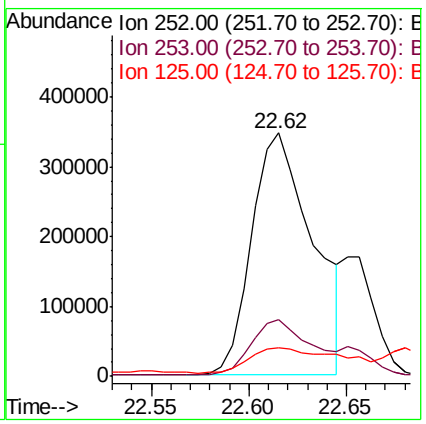


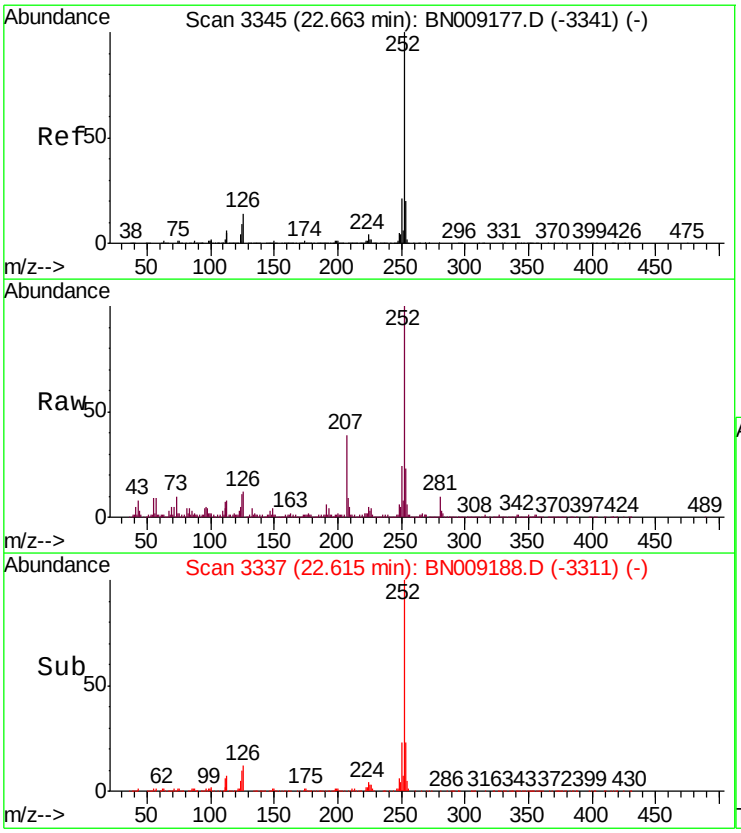
#87
Benzo(b)fluoranthene
Concen: 9.580 ng/ul
RT: 22.62 min Scan# 3337
Delta R.T. -0.01 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:252 Resp: 753991

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	11.5	8.5	12.7

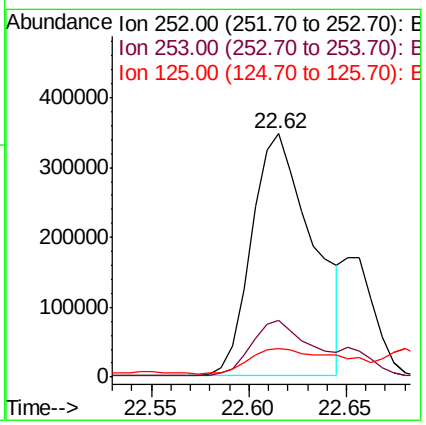


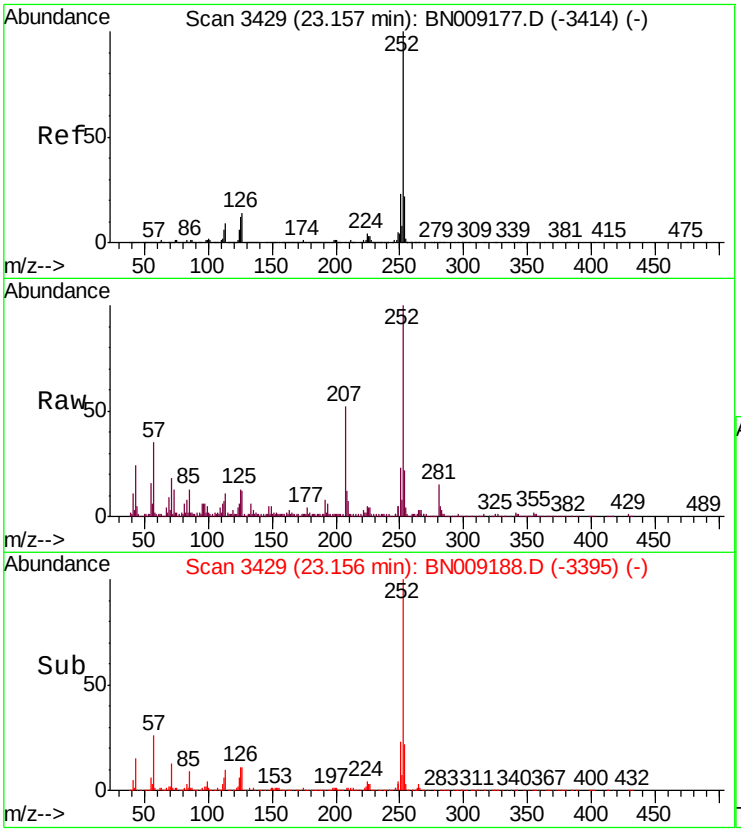


#88
Benzo(k)fluoranthene
Concen: 9.810 ng/ul
RT: 22.62 min Scan# 3337
Delta R.T. -0.05 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:252 Resp: 753991

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	11.5	8.8	13.2



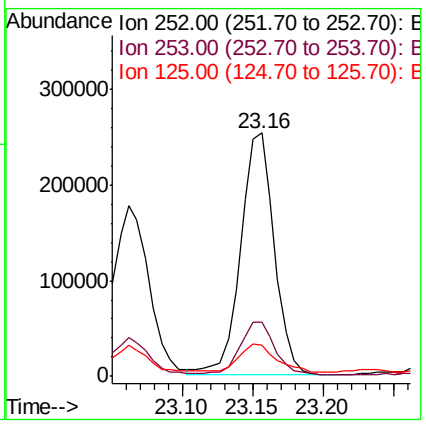


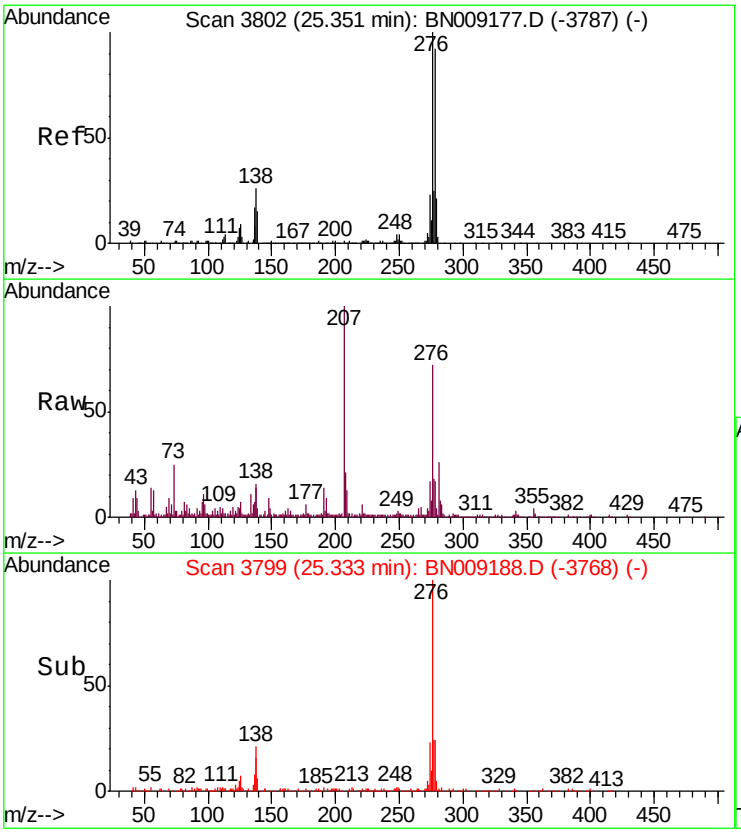
#90
Benzo(a)pyrene
Concen: 5.818 ng/ul
RT: 23.16 min Scan# 3429
Delta R.T. -0.00 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:252 Resp: 420473

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.6	9.5	14.3

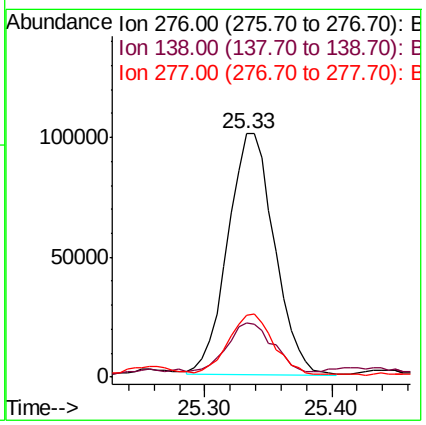


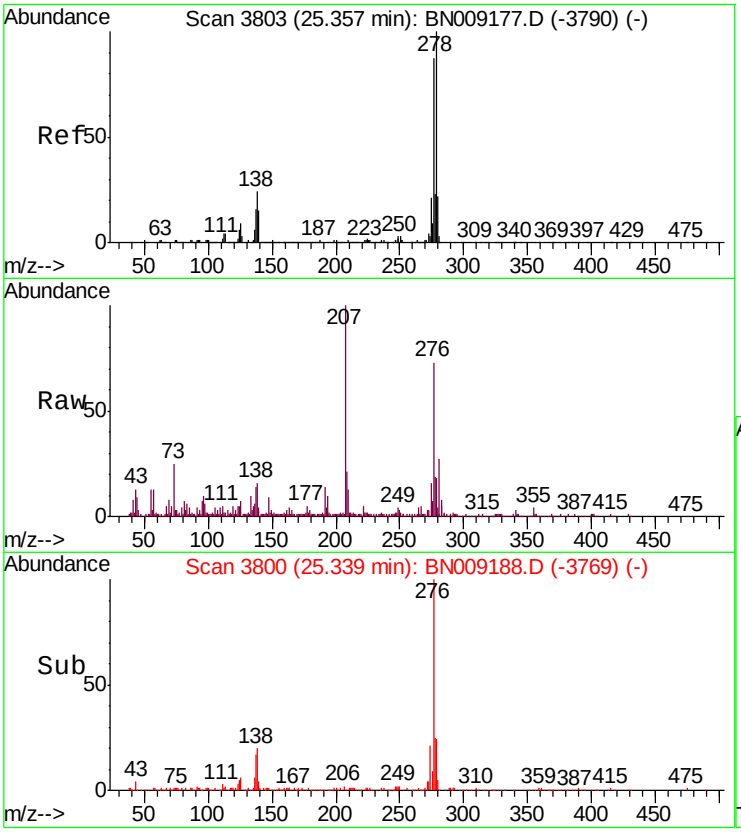


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.946 ng/ul
RT: 25.33 min Scan# 3799
Delta R.T. -0.02 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:276 Resp: 257952

Ion	Ratio	Lower	Upper
276	100		
138	28.2	20.5	30.7
277	25.2	20.2	30.4



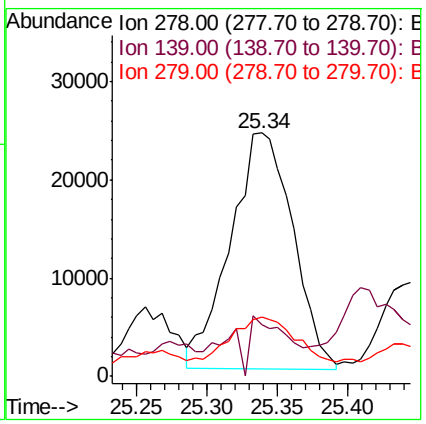


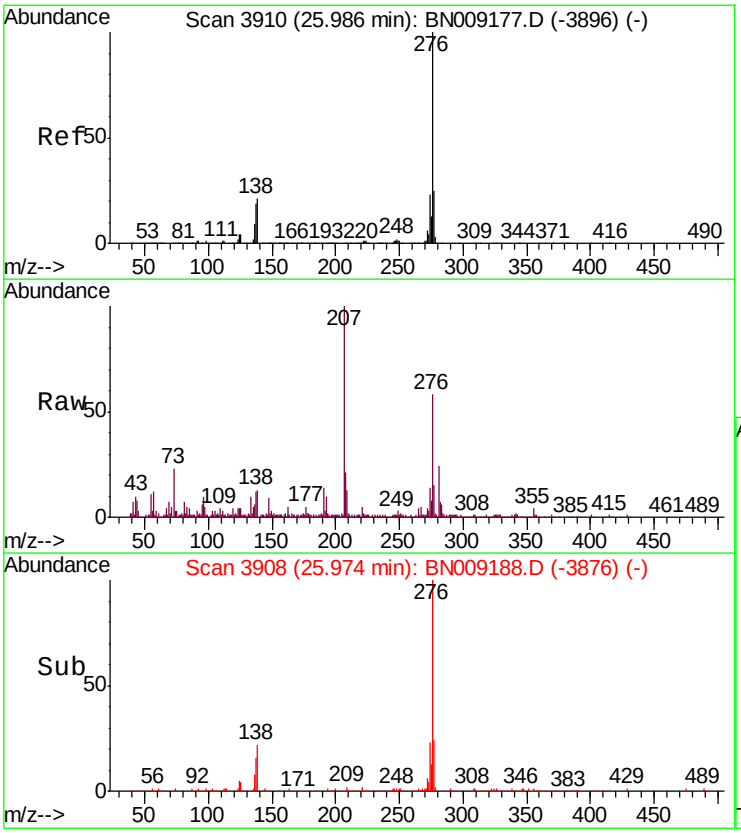
#92
Dibenzo(a,h)anthracene
Concen: 1.007 ng/ul
RT: 25.34 min Scan# 3800
Delta R.T. -0.02 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Instrument :
BNA_N
ClientSampleId :
CB5S2

Tgt Ion:278 Resp: 74398

Ion	Ratio	Lower	Upper
278	100		
139	21.5	12.4	18.6#
279	24.1	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 3.307 ng/ul
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BN009188.D
Acq: 27 Dec 2019 00:27

Tgt Ion:276 Resp: 242235

Ion	Ratio	Lower	Upper
276	100		
138	23.1	17.8	26.6
277	25.4	18.9	28.3