Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009545.D
Acq On : 04 Feb 2020 01:11
Operator : CG/JU
Sample : L1342-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 04 02:55:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	168992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	725638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	452860	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	925641	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	795392	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	874825	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	11723	2.85	ng/uL	0.00
5) Phenol-d5	6.64	99	211530	14.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	165261	16.69	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	167114	15.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	166888	14.22	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	87641	16.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	96201	15.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	165180	14.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	182175	15.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	594777	17.99	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	588176	14.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	88238	14.13	ng/ul	0.00
57) Fluorene-d10	15.08	176	489126	16.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	77510	13.41	ng/ul	0.00
70) Anthracene-d10	16.93	188	752871	17.90	ng/ul	0.00
78) Pyrene-d10	19.23	212	775373	18.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	725537	16.84	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	81664	2.328	ng/ul	100
69) Phenanthrene	16.87	178	60207	1.141	ng/ul	97
71) Anthracene	16.87	178	60207	1.124	ng/ul	97
76) Fluoranthene	18.90	202	172323	2.860	ng/ul	98
79) Pyrene	19.26	202	147146	2.534	ng/ul	96
82) Benzo(a)anthracene	21.03	228	90460	1.647	ng/ul	99
84) Chrysene	21.07	228	97625	1.786	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	123636	2.259	ng/ul#	96
90) Benzo(a)pyrene	23.06	252	83025	1.637	ng/ul#	92

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

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Quant Title : SVOA CALIBRATION
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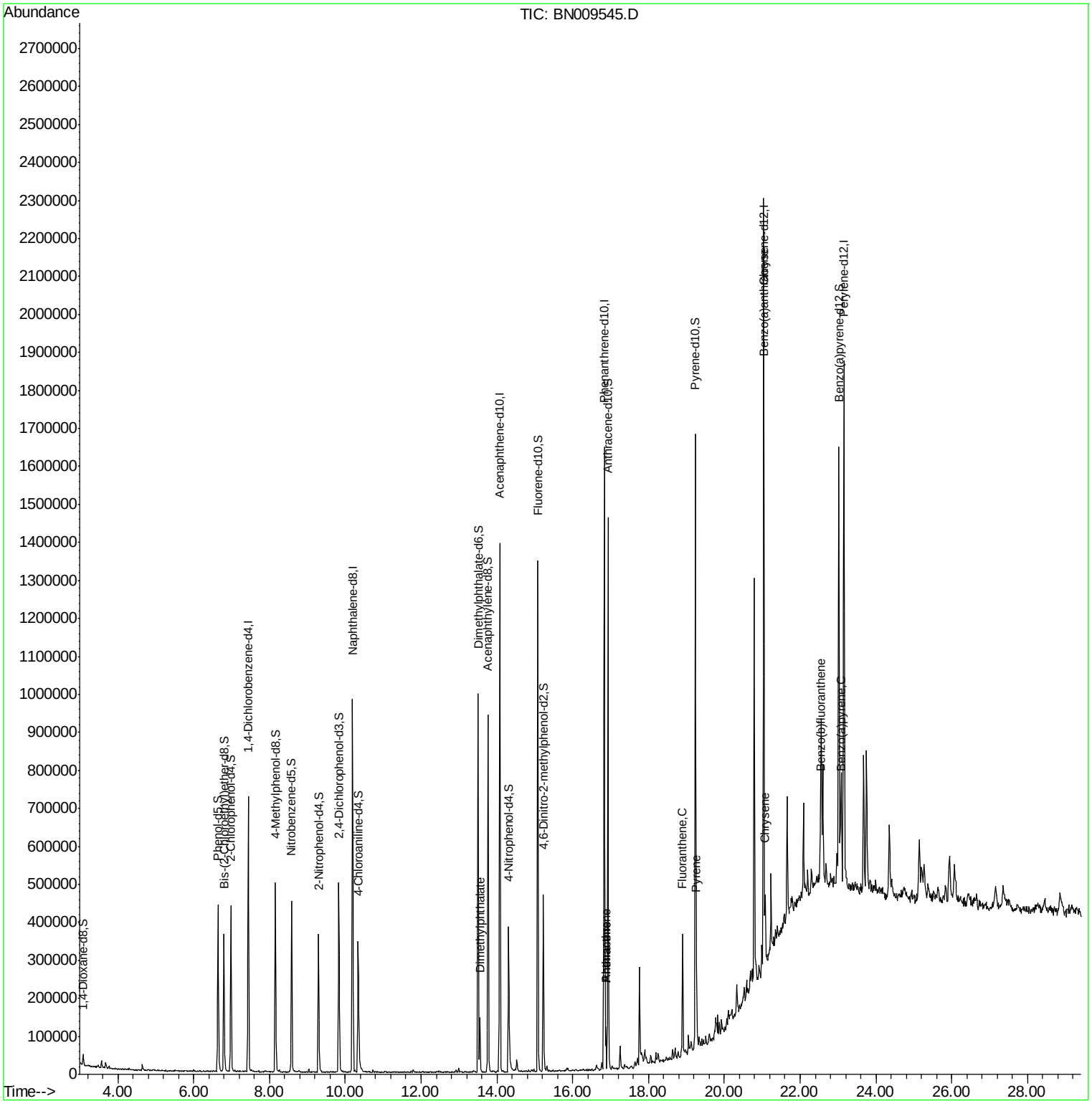
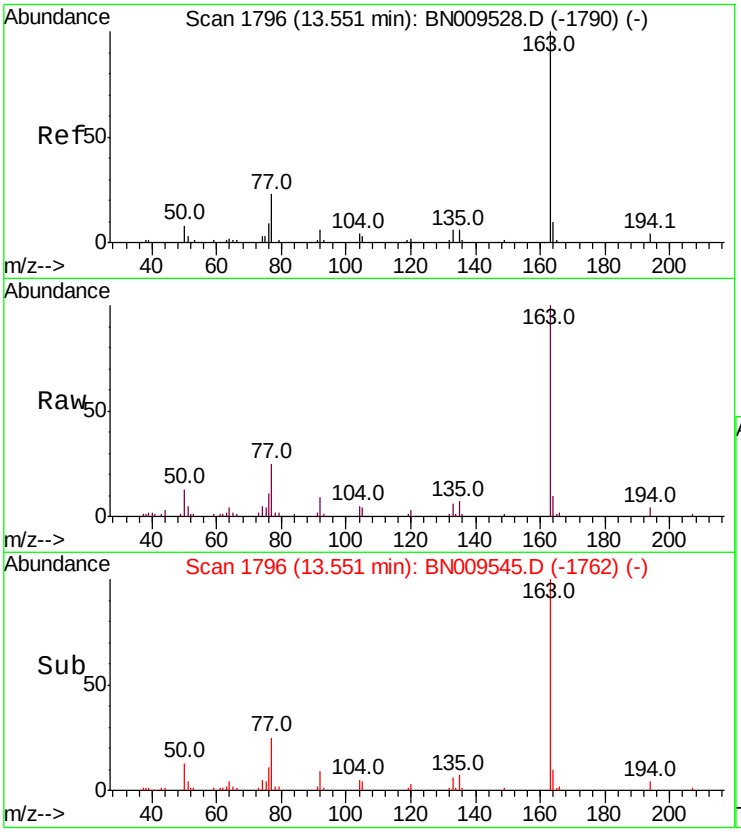


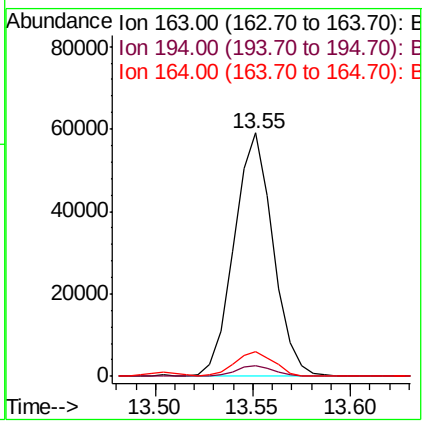


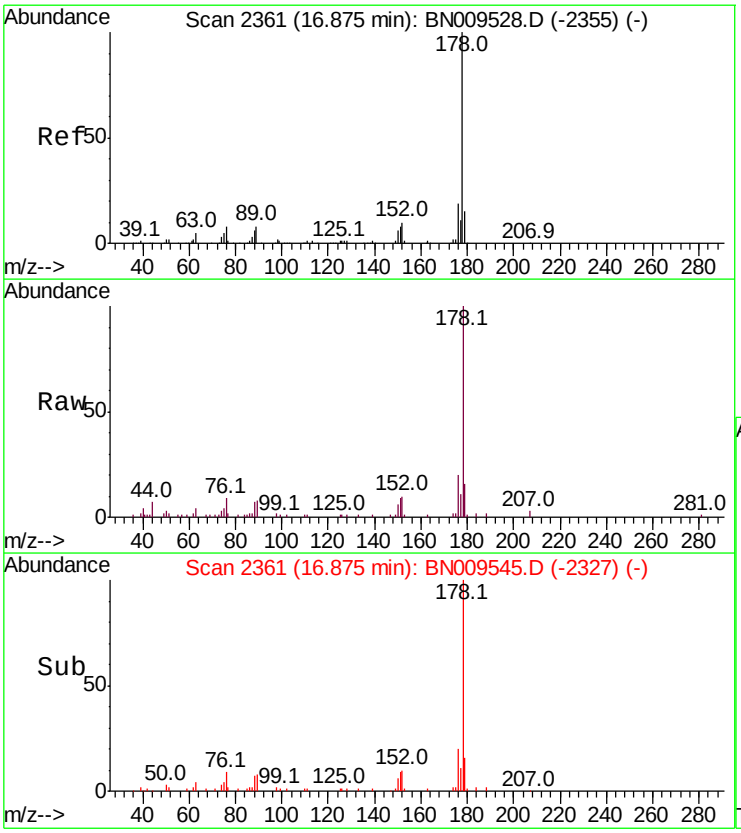
#44
Dimethylphthalate
Concen: 2.328 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 81664

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.0	8.0	12.0

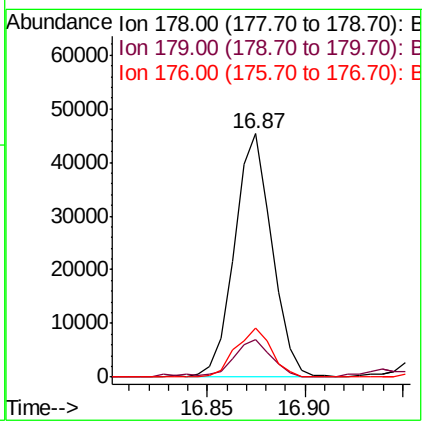


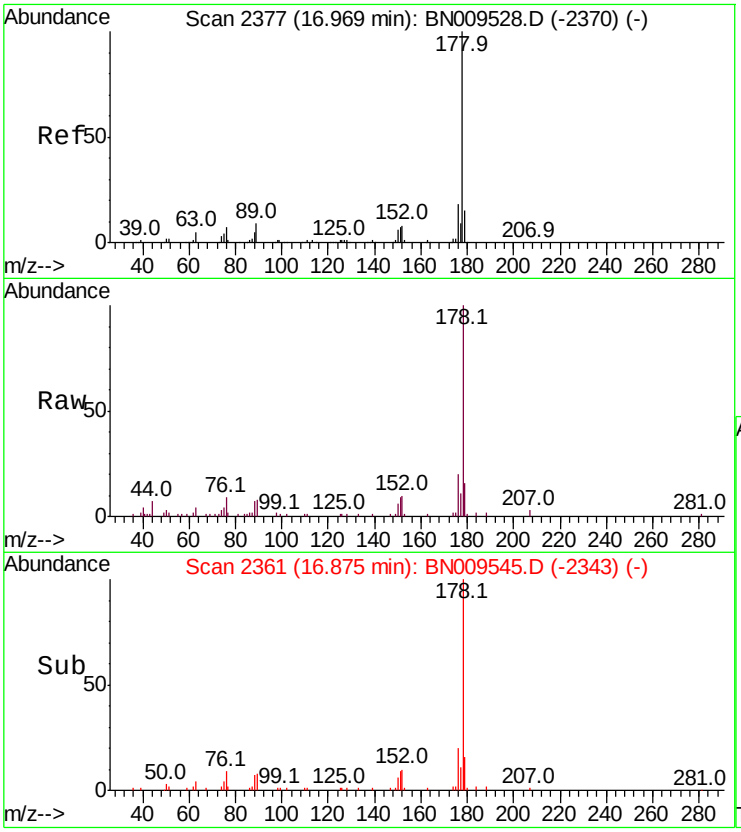


#69
Phenanthrene
Concen: 1.141 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Tgt Ion:178 Resp: 60207

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	20.3	14.8	22.2



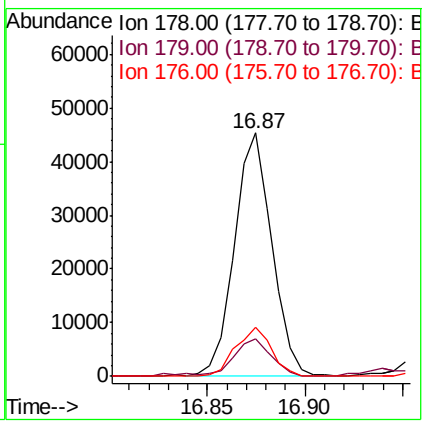


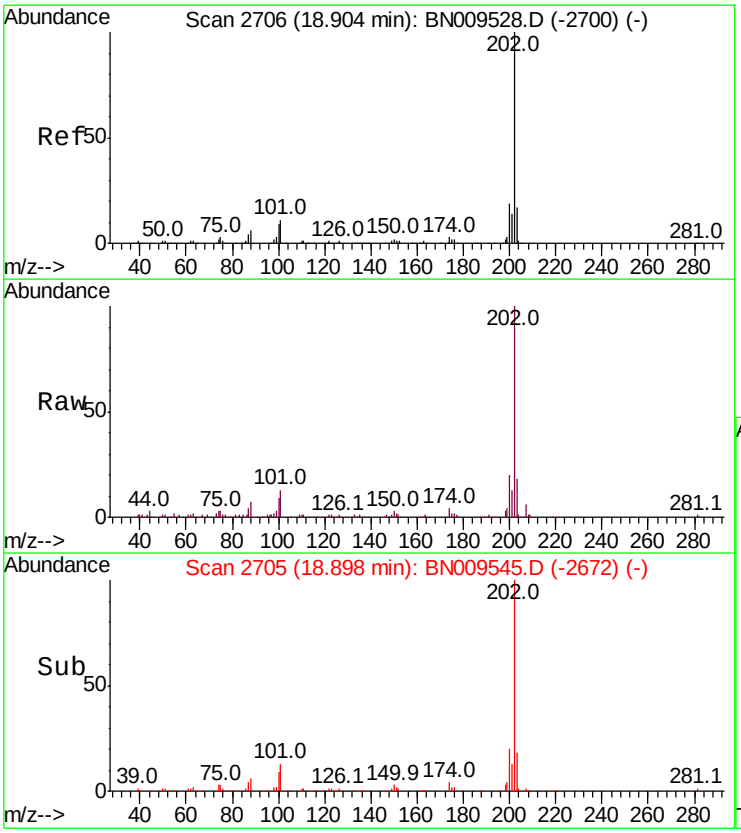
#71
Anthracene
Concen: 1.124 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. -0.09 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 60207

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	20.3	14.6	21.8

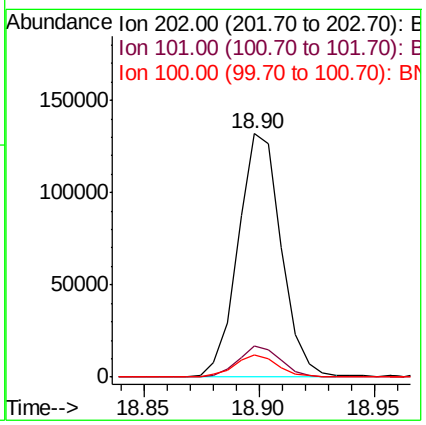


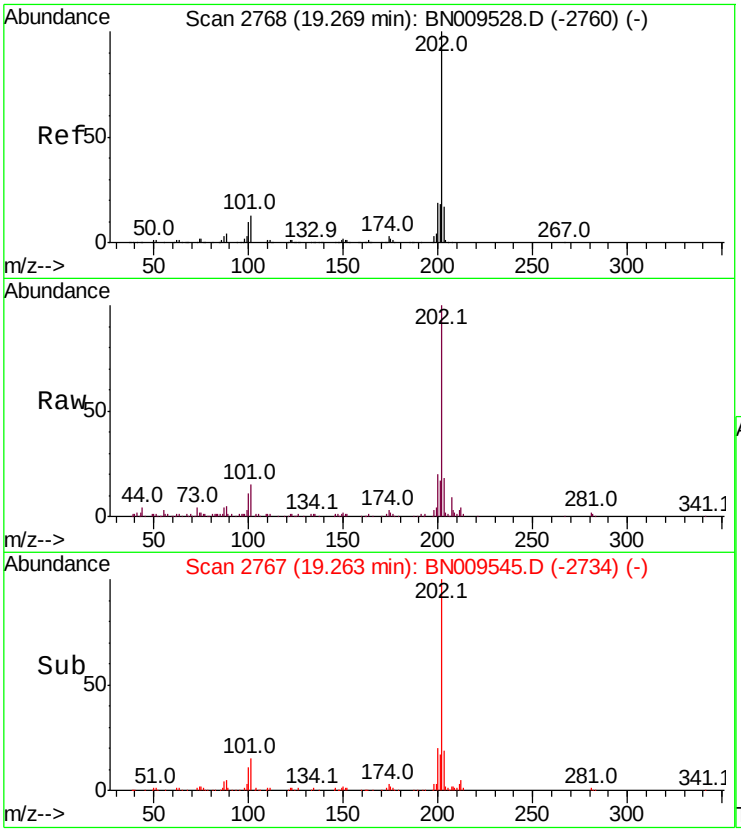


#76
Fluoranthene
Concen: 2.860 ng/ul
RT: 18.90 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Tgt Ion:202 Resp: 172323

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.2	13.8
100	9.0	6.9	10.3



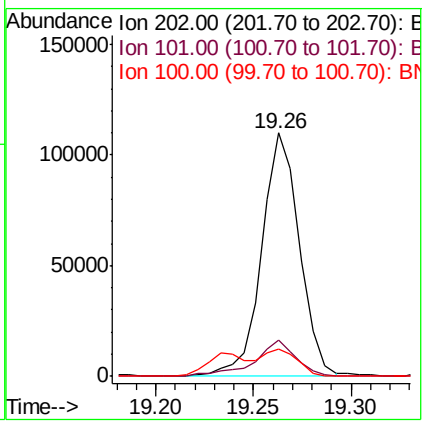


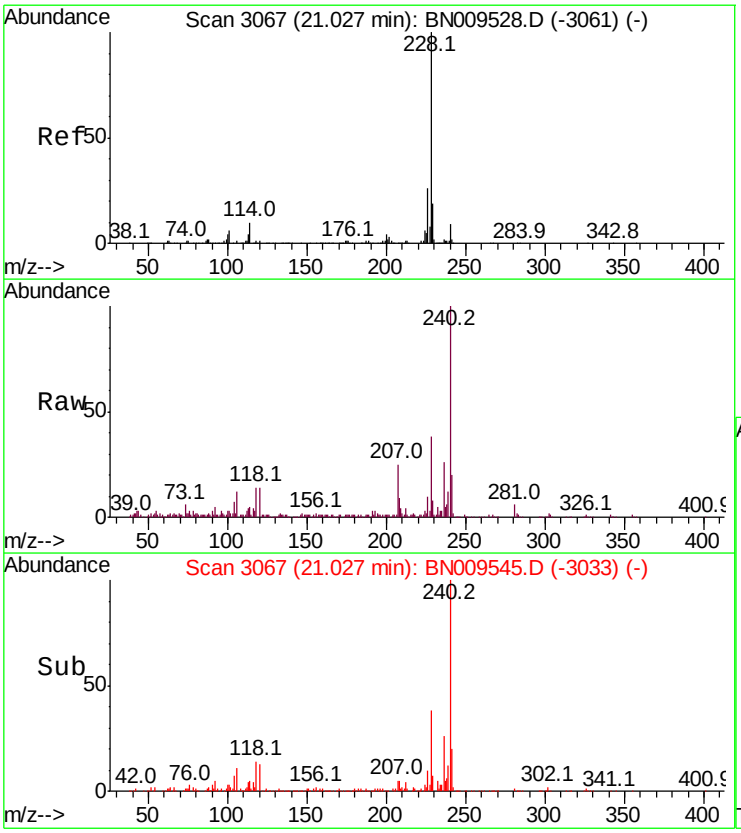
#79
Pyrene
Concen: 2.534 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 147146

Ion	Ratio	Lower	Upper
202	100		
101	15.1	10.3	15.5
100	11.0	8.4	12.6

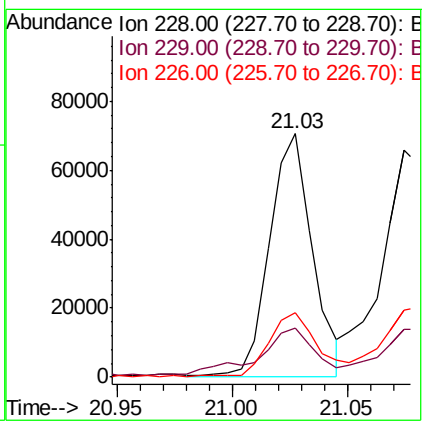


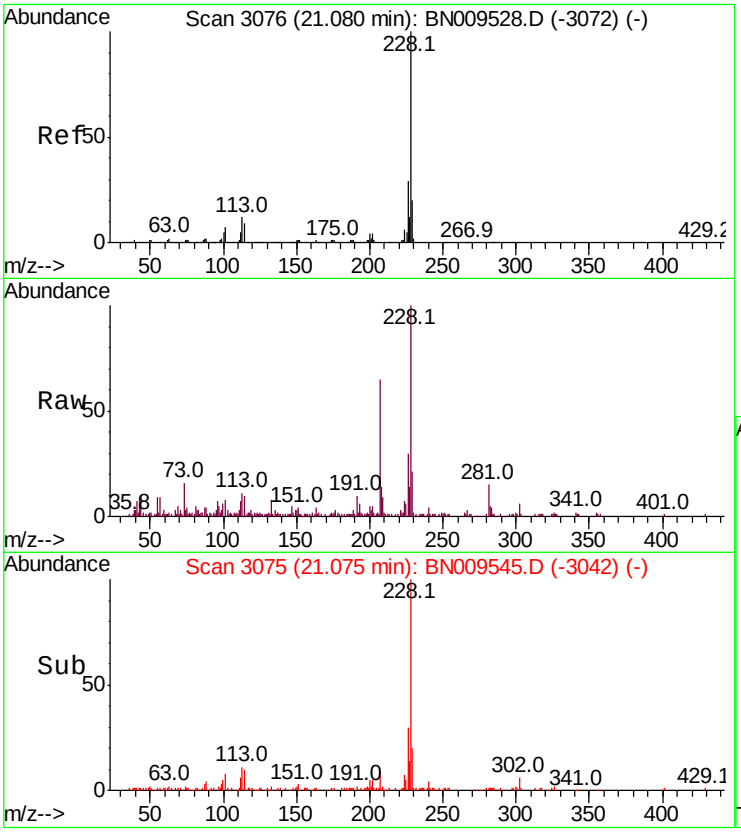


#82
Benzo(a)anthracene
Concen: 1.647 ng/ul
RT: 21.03 min Scan# 3067
Delta R.T. 0.00 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Tgt Ion:228 Resp: 90460

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.0	22.4
226	26.4	20.9	31.3



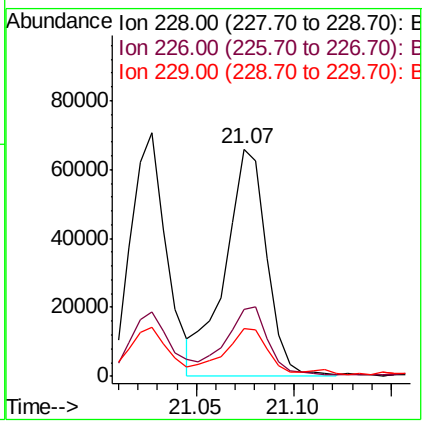


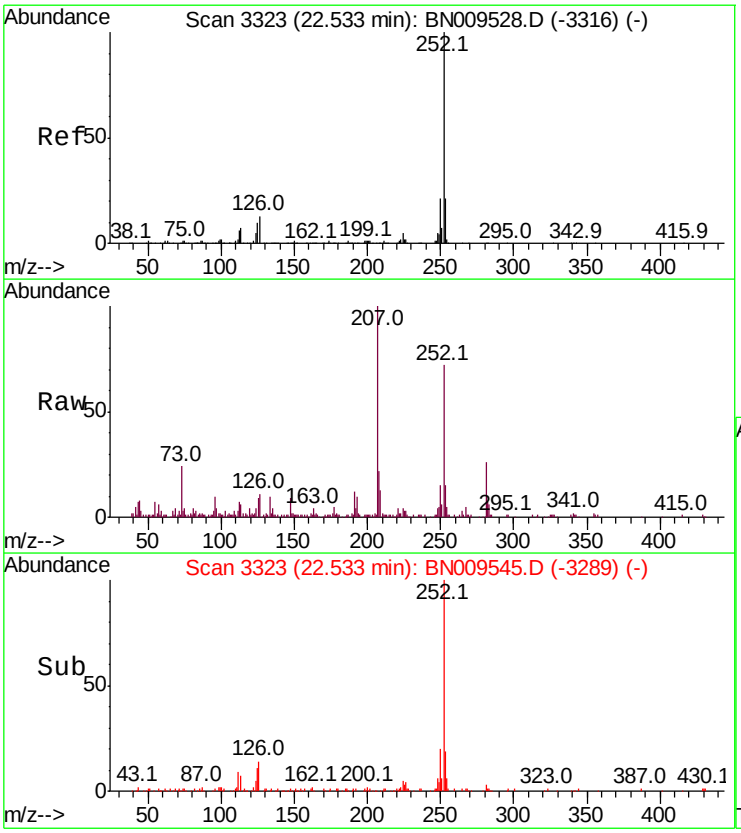
#84
Chrysene
Concen: 1.786 ng/ul
RT: 21.07 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 97625

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.5	35.3
229	21.2	15.8	23.8

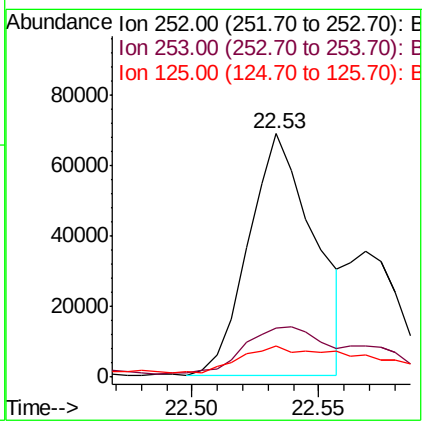


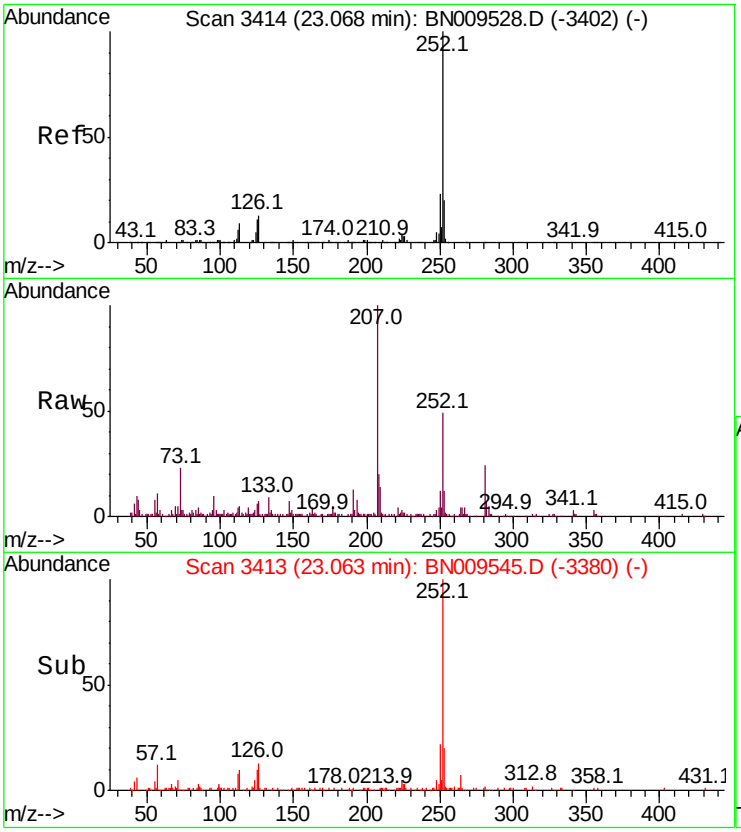


#87
Benzo(b)fluoranthene
Concen: 2.259 ng/ul
RT: 22.53 min Scan# 3323
Delta R.T. 0.00 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Tgt Ion:252 Resp: 123636

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.0	25.6
125	12.8	8.2	12.2#





#90
Benzo(a)pyrene
Concen: 1.637 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN009545.D
Acq: 04 Feb 2020 01:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 83025

Ion	Ratio	Lower	Upper
252	100		
253	24.7	15.8	23.8#
125	12.1	8.7	13.1