Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004247.D
Acq On : 27 Dec 2018 18:50
Operator : JU/SJ
Sample : J6441-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BE802

Quant Time: Dec 28 00:31:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	191276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	98299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	230743	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	324814	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	344393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2093	3.52	ng/uL	0.00
5) Phenol-d5	6.99	99	53093	13.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	35346	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42493	14.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	44136	13.75	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	25710	16.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	21764	12.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	44053	13.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	73151	24.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	153579	17.50	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	175534	16.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	2708	1.49	ng/ul	0.03
57) Fluorene-d10	15.45	176	125904	16.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	1751	1.05	ng/ul	0.00
70) Anthracene-d10	17.30	188	194234	16.66	ng/ul	0.00
78) Pyrene-d10	19.60	212	261278	17.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	311033	16.65	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.96	77	9124	13.936	ng/ul#	1
6) Phenol	7.02	94	10135	2.621	ng/ul#	84
17) Hexachloroethane	8.90	117	5566	5.109	ng/ul#	6
20) Nitrobenzene	8.90	77	4828	1.471	ng/ul#	16
44) Dimethylphthalate	13.91	163	22695	2.649	ng/ul	100
82) Benzo(a)anthracene	21.38	228	21972	1.085	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.25	149	163177	13.174	ng/ul#	98
84) Chrysene	21.43	228	19303	1.017	ng/ul	97
87) Benzo(b)fluoranthene	23.02	252	29661	1.438	ng/ul#	96
88) Benzo(k)fluoranthene	23.02	252	29661	1.535	ng/ul#	96
90) Benzo(a)pyrene	23.62	252	24313	1.224	ng/ul#	96

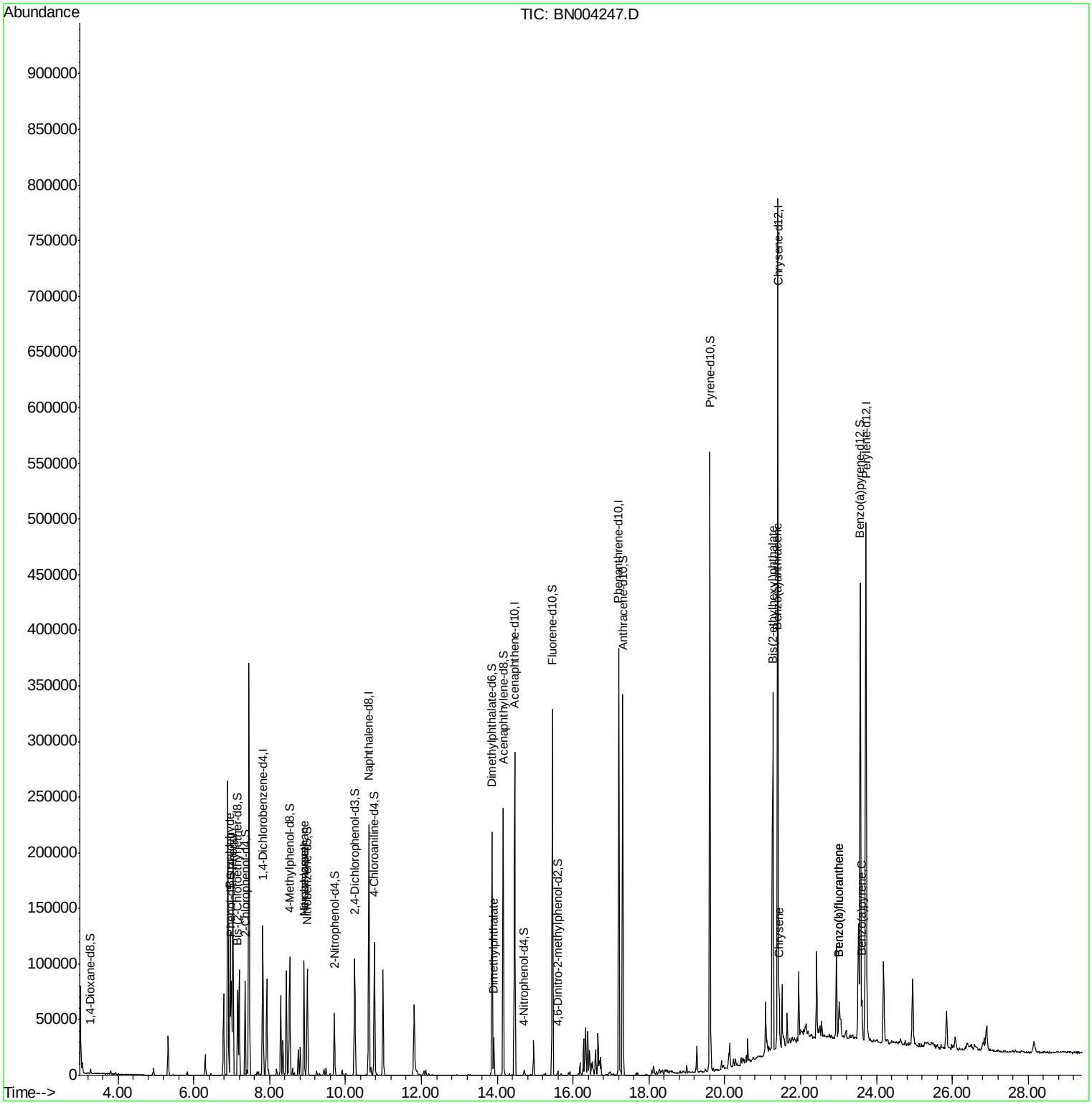
(#) = qualifier out of range (m) = manual integration (+) = signals summed

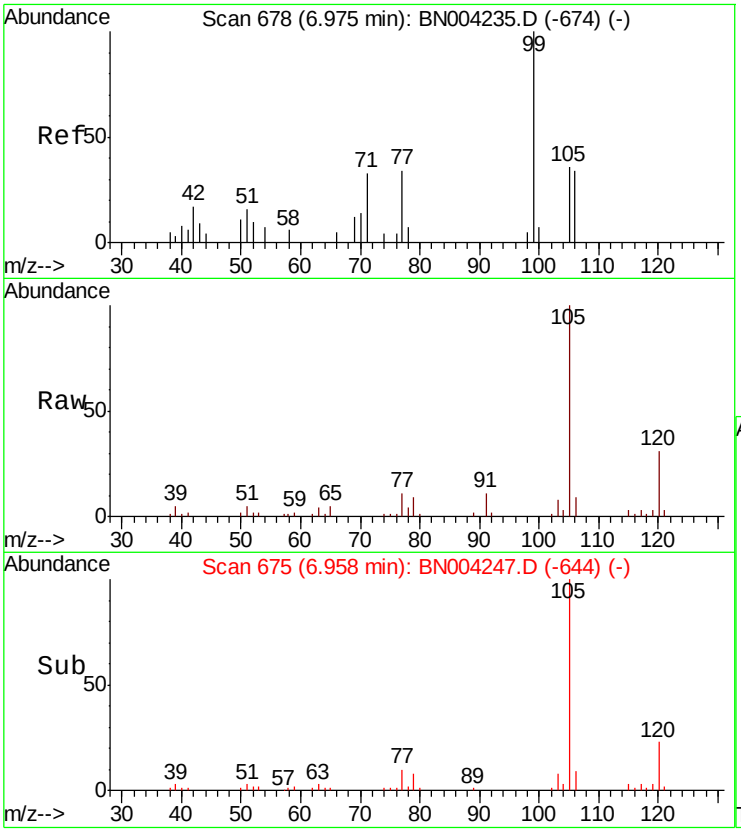
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122718\
Data File : BN004247.D
Acq On : 27 Dec 2018 18:50
Operator : JU/SJ
Sample : J6441-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BE802

Quant Time: Dec 28 00:31:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 28 00:28:03 2018
Response via : Initial Calibration



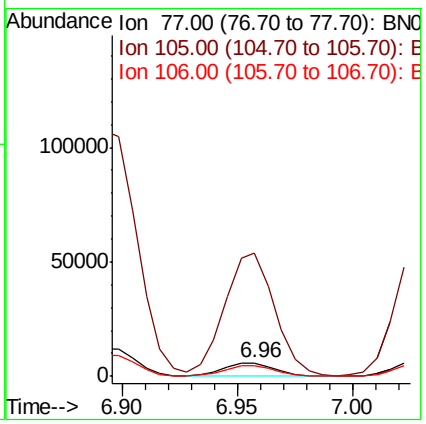


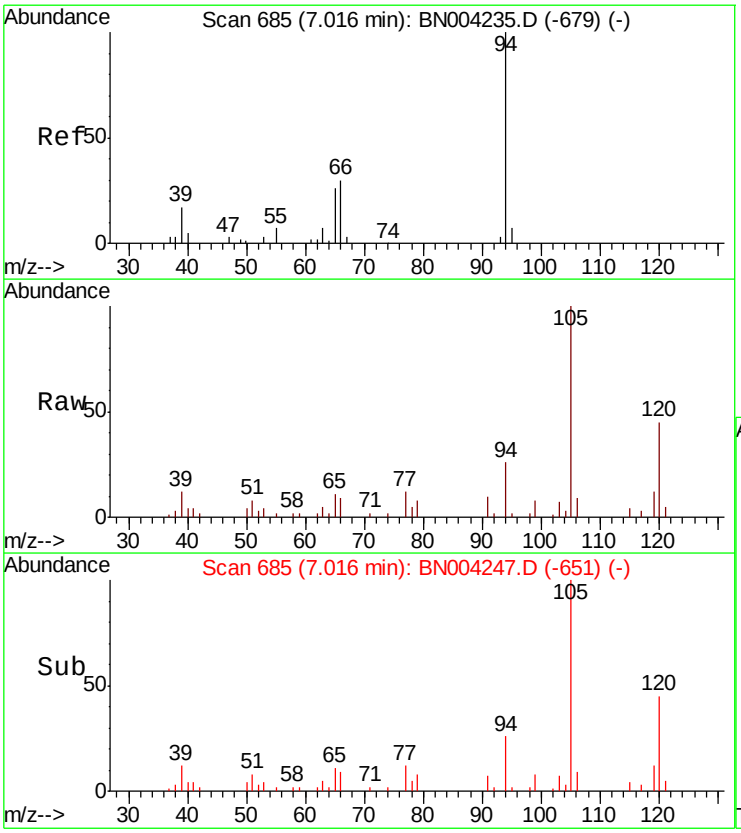
#4
Benzaldehyde
Concen: 13.936 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.02 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument :
MSVOA_W
ClientSampleId :
BE802

Tgt Ion: 77 Resp: 9124

Ion	Ratio	Lower	Upper
77	100		
105	901.1	80.2	120.4#
106	79.1	78.8	118.2

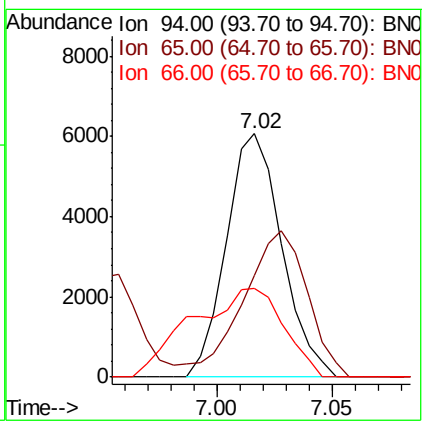


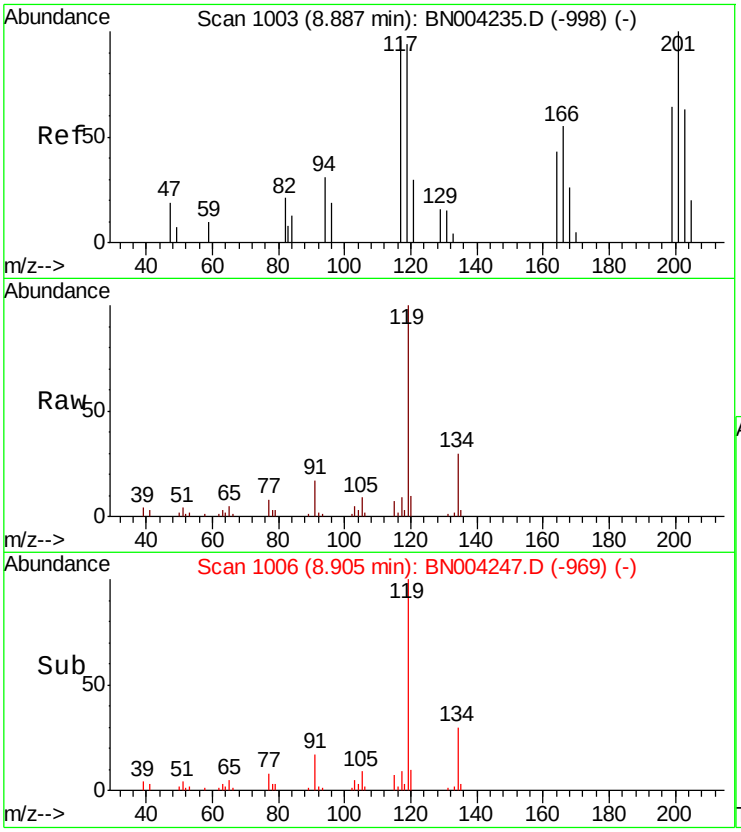


#6
Phenol
Concen: 2.621 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion: 94 Resp: 10135

Ion	Ratio	Lower	Upper
94	100		
65	41.9	21.2	31.8#
66	36.2	26.9	40.3



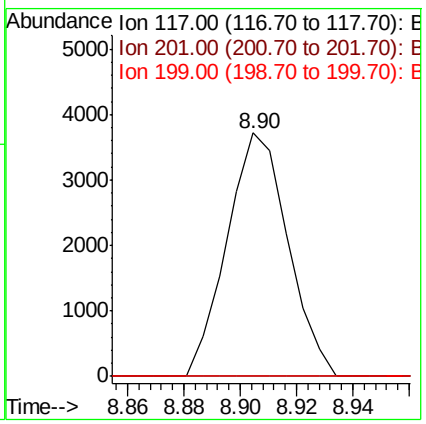


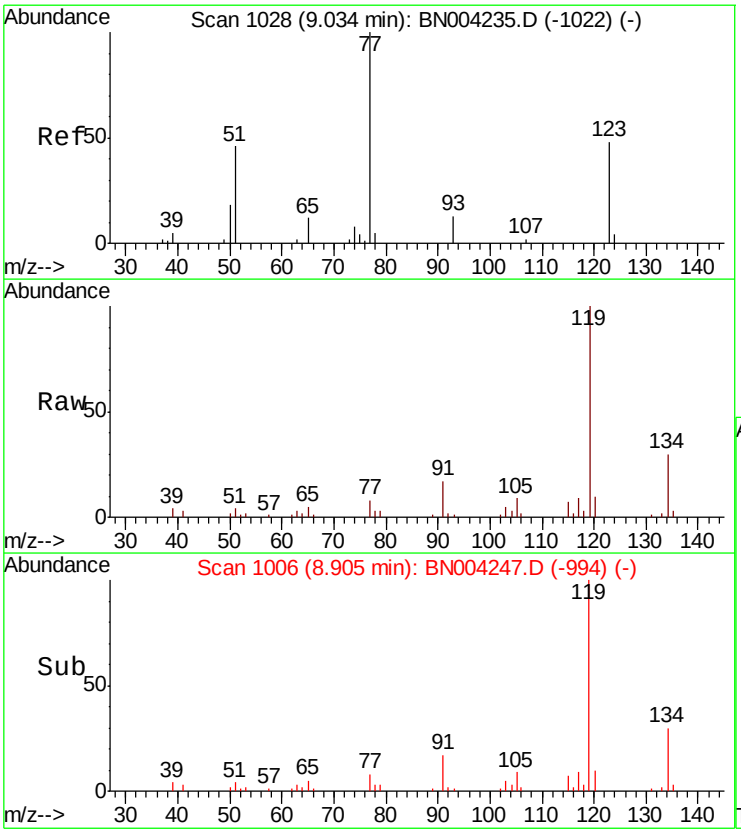
#17
Hexachloroethane
Concen: 5.109 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. 0.02 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument :
MSVOA_W
ClientSampleId :
BE802

Tgt Ion:117 Resp: 5566

Ion	Ratio	Lower	Upper
117	100		
201	0.0	82.1	123.1#
199	0.0	50.6	76.0#

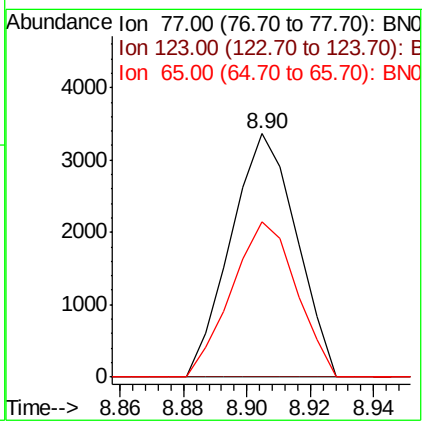


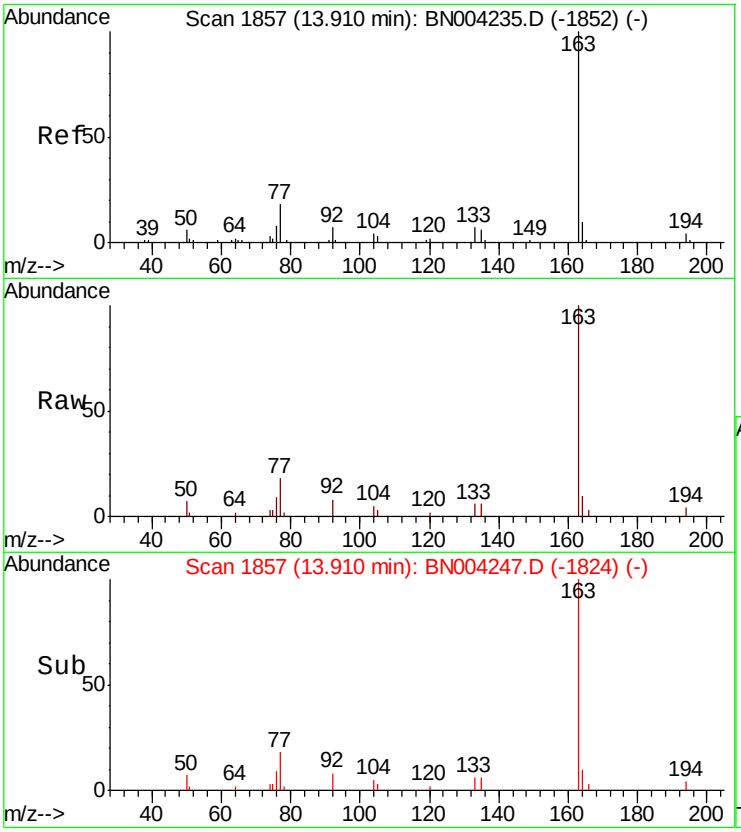


#20
Nitrobenzene
Concen: 1.471 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.13 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion: 77 Resp: 4828

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.3	58.9#
65	64.0	10.3	15.5#



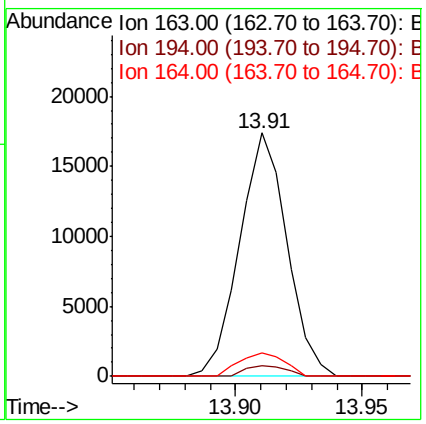


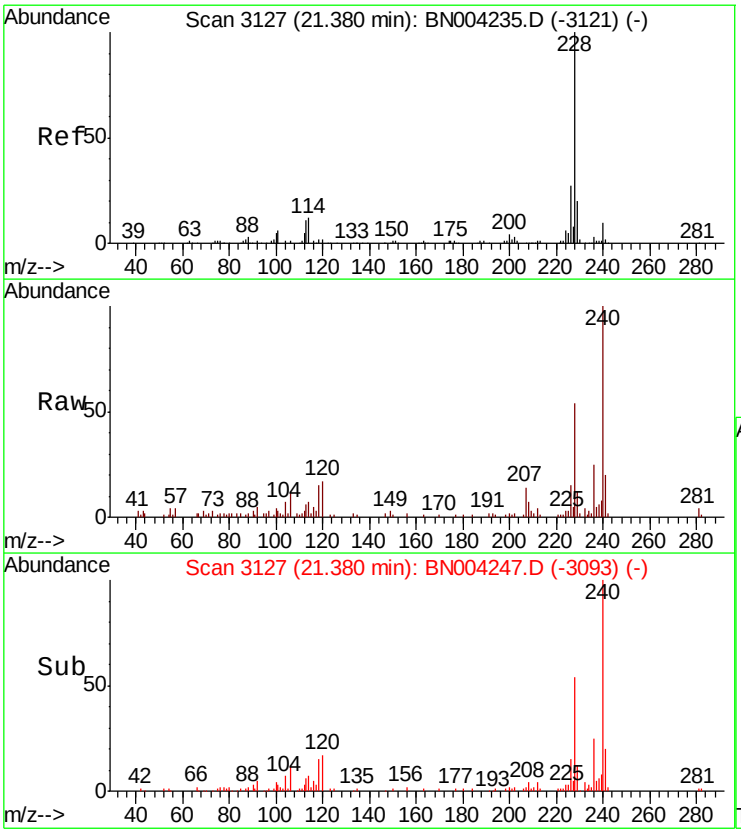
#44
Dimethylphthalate
Concen: 2.649 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument : MSVOA_W
ClientSampleId : BE802

Tgt Ion:163 Resp: 22695

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	7.9	11.9

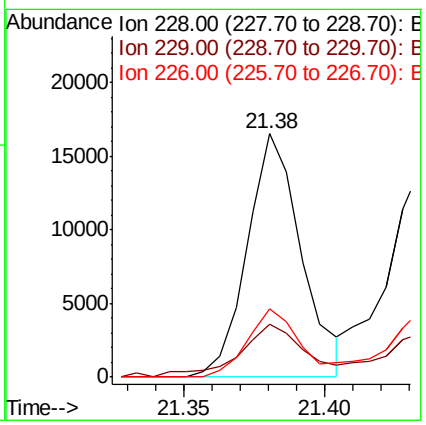


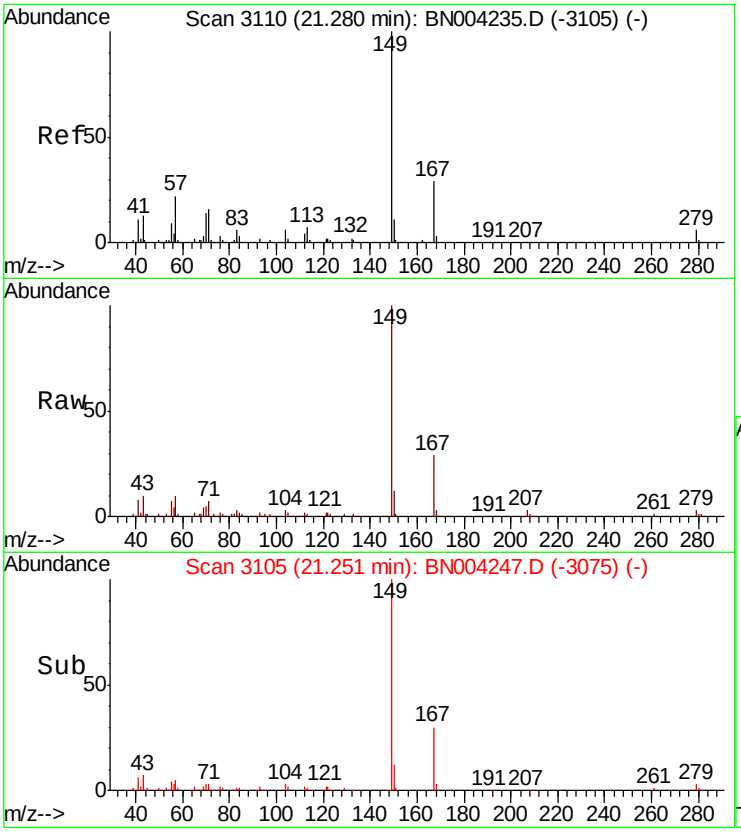


#82
Benzo(a)anthracene
Concen: 1.085 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion:228 Resp: 21972

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.9	23.9
226	28.2	21.4	32.2



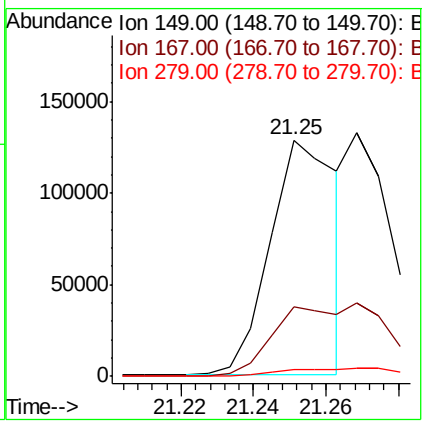


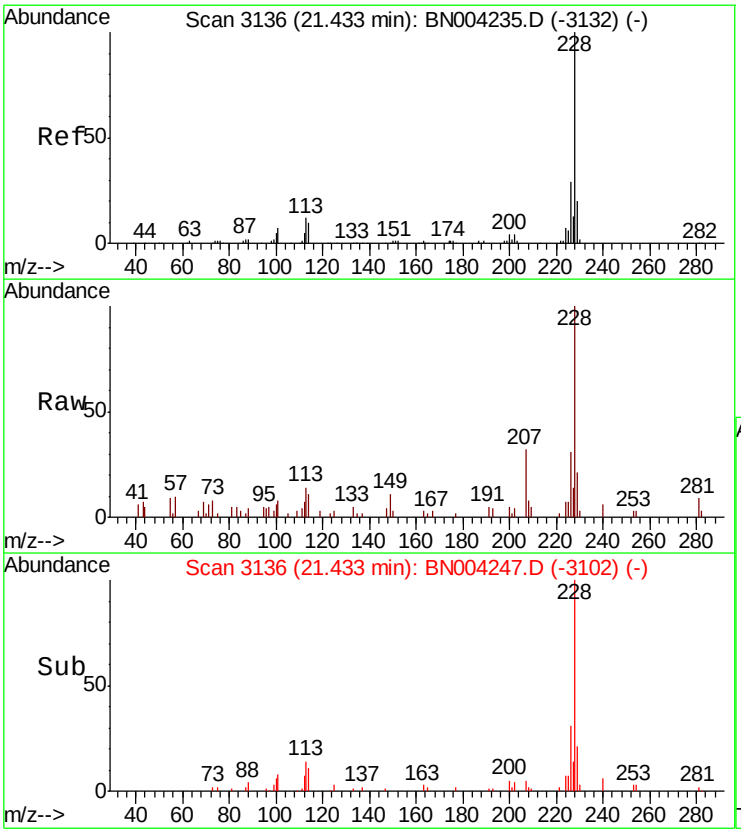
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.174 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument :
MSVOA_W
ClientSampleId :
BE802

Tgt Ion:149 Resp: 163177

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.0	34.4
279	3.1	4.4	6.6#

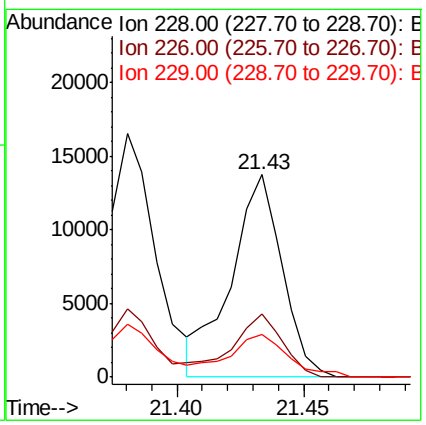


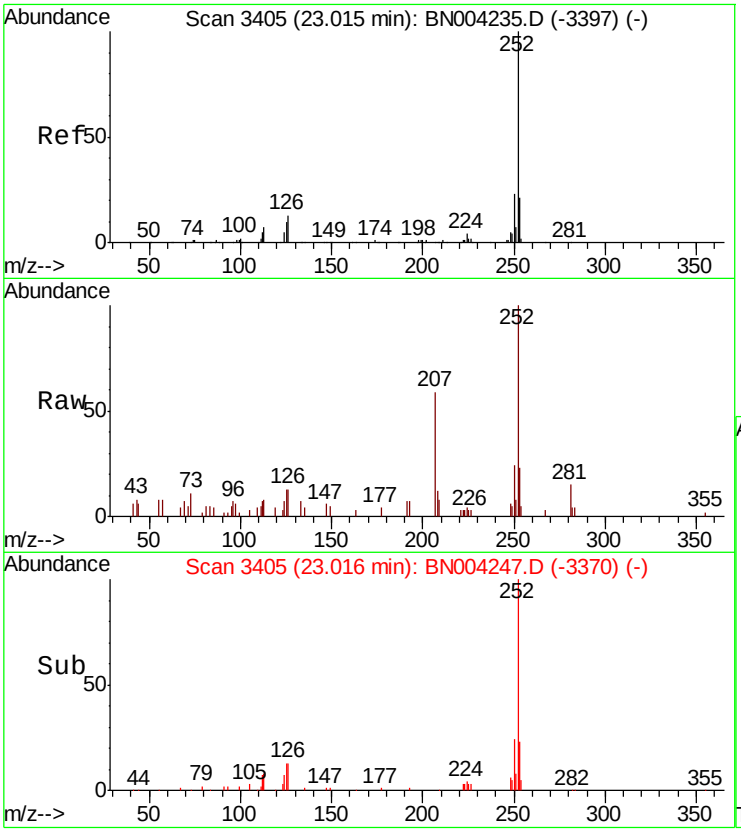


#84
Chrysene
Concen: 1.017 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion:228 Resp: 19303

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.8	35.8
229	21.4	15.8	23.6



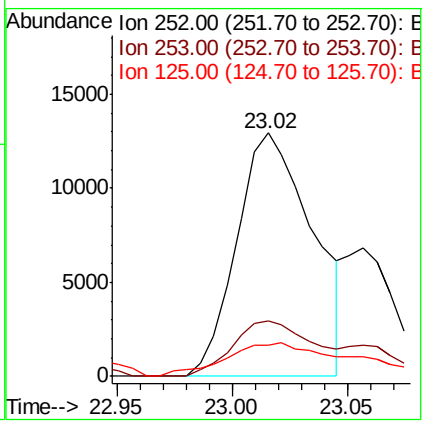


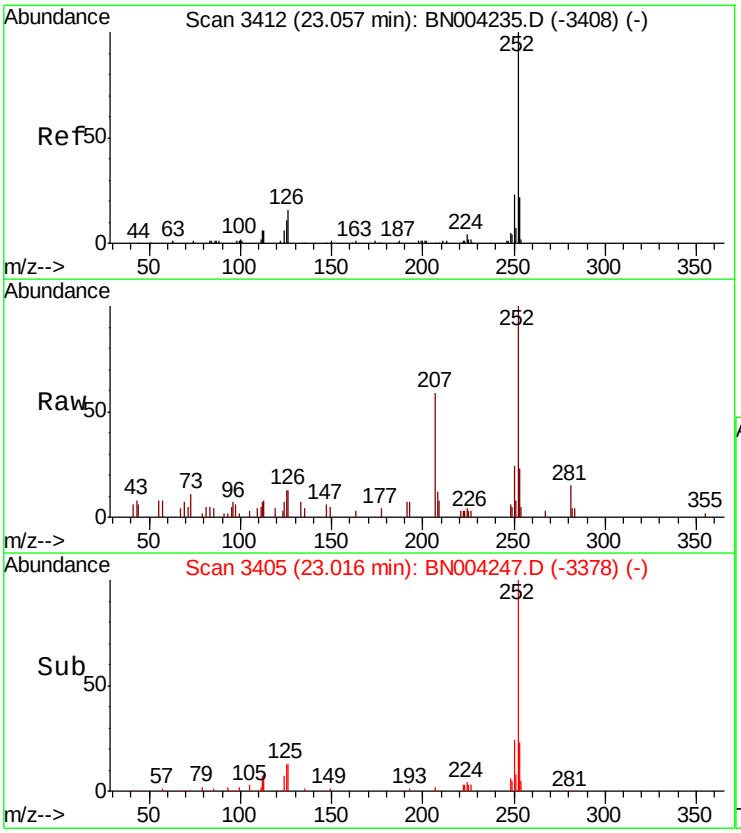
#87
Benzo(b)fluoranthene
Concen: 1.438 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument : MSVOA_W
ClientSampleId : BE802

Tgt Ion:252 Resp: 29661

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	12.7	8.2	12.4#

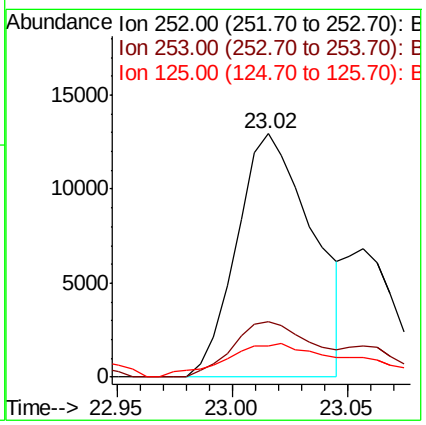


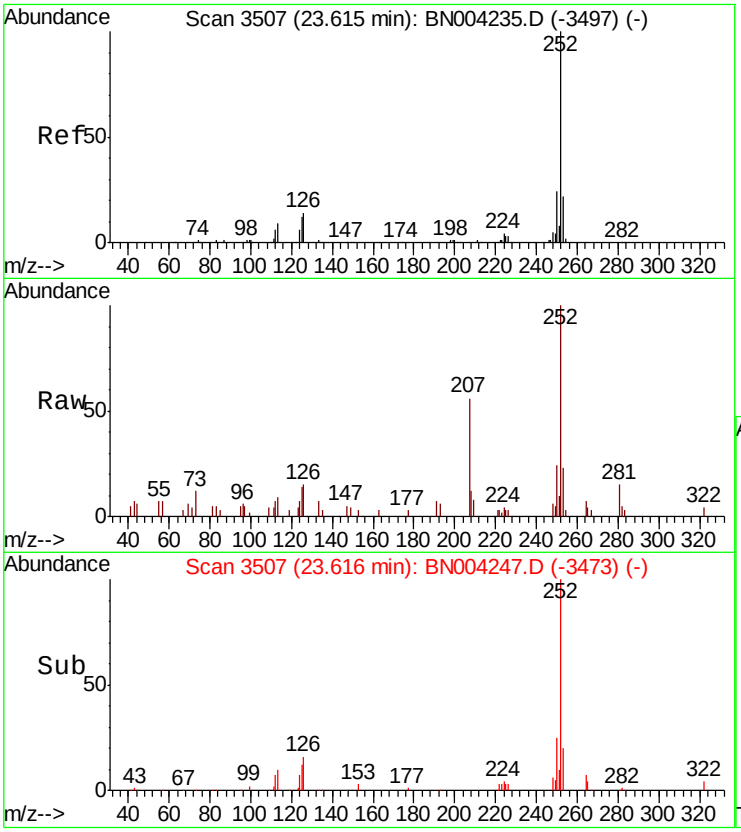


#88
Benzo(k)fluoranthene
Concen: 1.535 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.04 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Tgt Ion:252 Resp: 29661

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	12.7	7.9	11.9#





#90
Benzo(a)pyrene
Concen: 1.224 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. 0.00 min
Lab File: BN004247.D
Acq: 27 Dec 2018 18:50

Instrument :
MSVOA_W
ClientSampleId :
BE802

Tgt Ion:252 Resp: 24313

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	14.0	9.1	13.7#