Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\

Quantitation Report (Not Reviewed)

Data File : BN004202.D
Acq On : 26 Dec 2018 14:52
Operator : JU/SJ
Sample : J6489-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F52

Quant Time: Dec 27 04:14:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	33488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	154609	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	93275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	202857	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	241767	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	268448	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2710	5.30	ng/uL	0.00
5) Phenol-d5	6.99	99	21145	6.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	53121	29.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	65396	25.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	42072	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	44589	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	47798	34.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	79123	31.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	553	0.23	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	268095	32.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	330025	33.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	12817	7.45	ng/ul	0.02
57) Fluorene-d10	15.46	176	231238	32.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	43727	29.93	ng/ul	0.00
70) Anthracene-d10	17.32	188	355480	34.68	ng/ul	0.00
78) Pyrene-d10	19.61	212	400334	37.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.58	264	513514	35.26	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.49	105	13045	3.162	ng/ul#	43
17) Hexachloroethane	8.92	117	58097	62.045	ng/ul#	6
20) Nitrobenzene	9.00	77	11181	4.214	ng/ul#	7
25) Bis(2-Chloroethoxy)methane	10.02	93	7820	2.371	ng/ul#	91
28) Naphthalene	10.67	128	420741	50.721	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	207701	33.246	ng/ul	97

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

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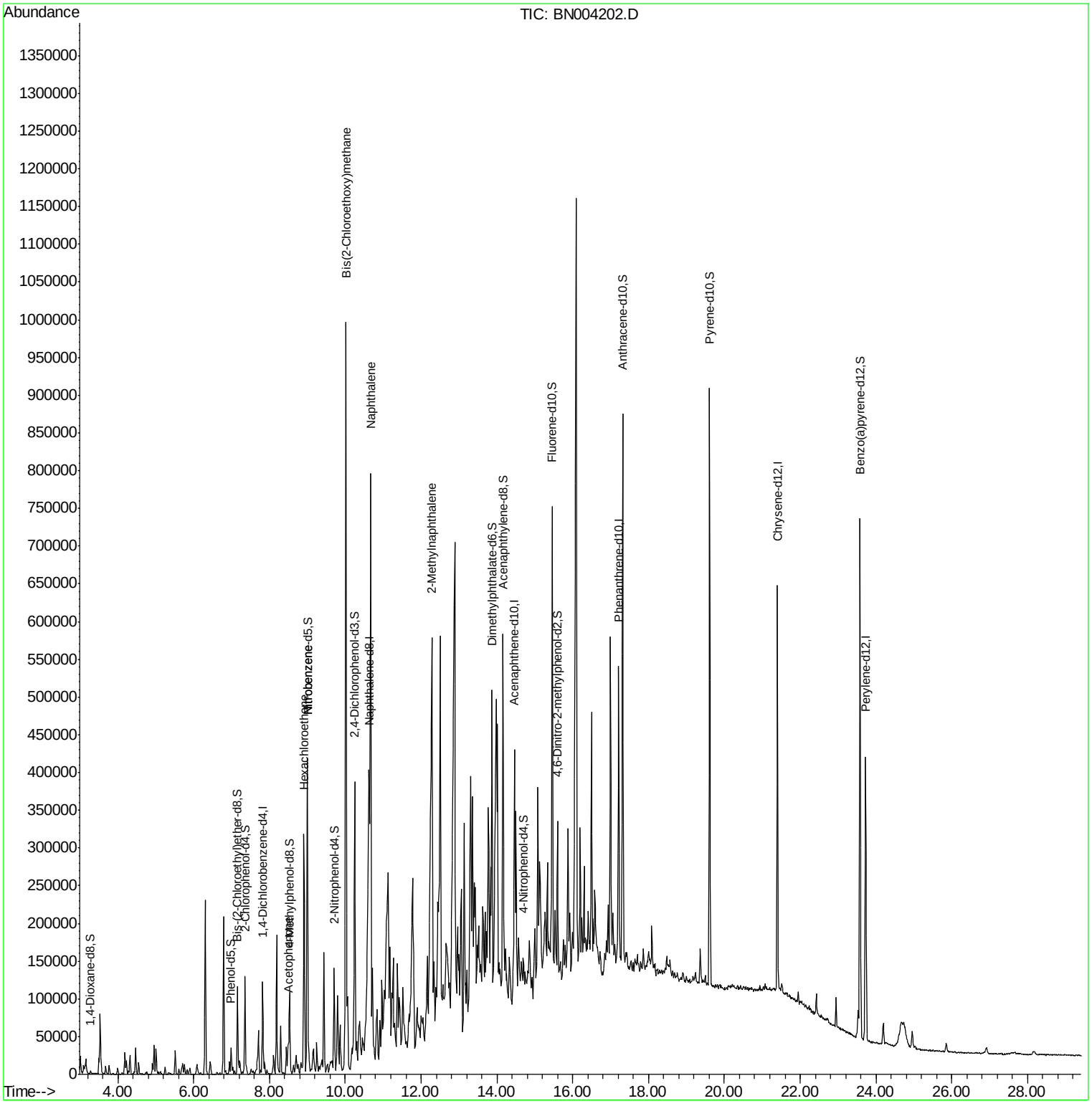
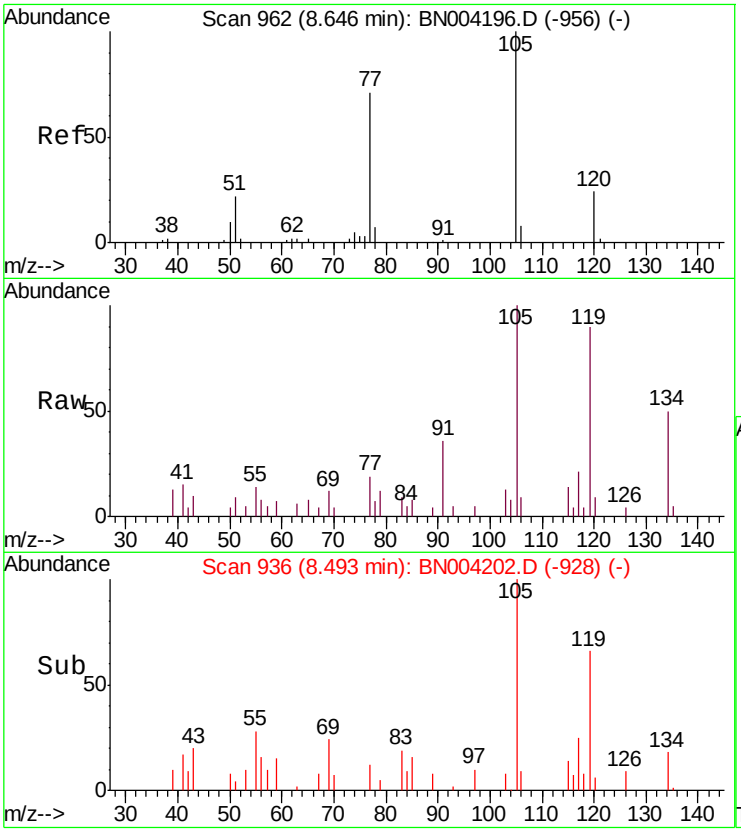
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration



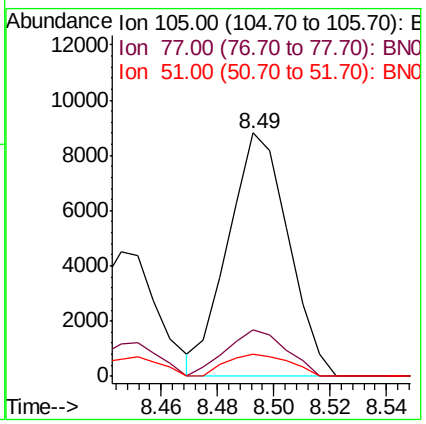


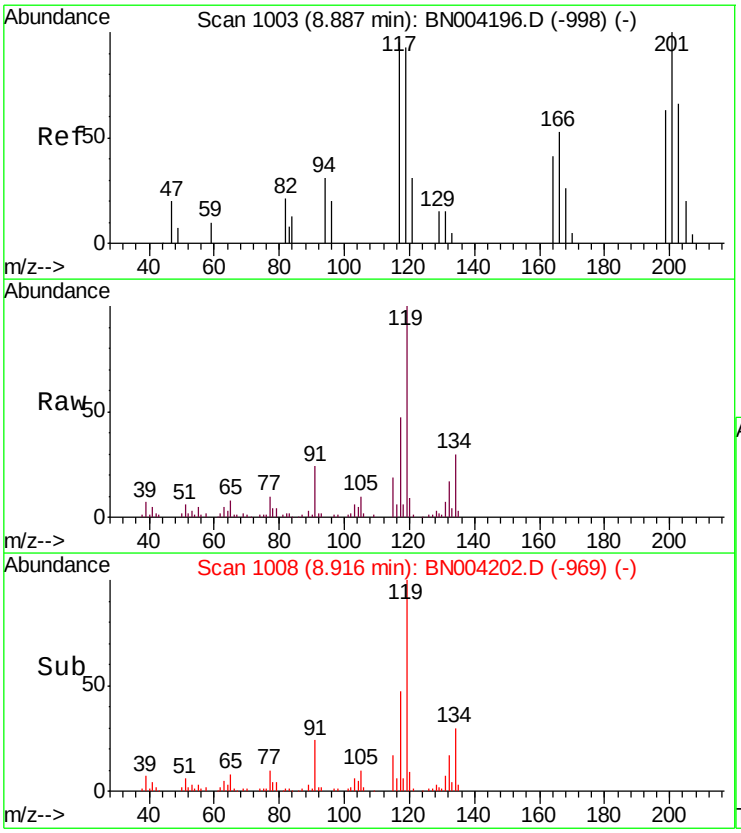
#14
Acetophenone
Concen: 3.162 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.15 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Instrument :
BNA_N
ClientSampleId :
F9F52

Tgt Ion:105 Resp: 13045

Ion	Ratio	Lower	Upper
105	100		
77	19.1	59.8	89.6#
51	9.2	18.6	27.8#

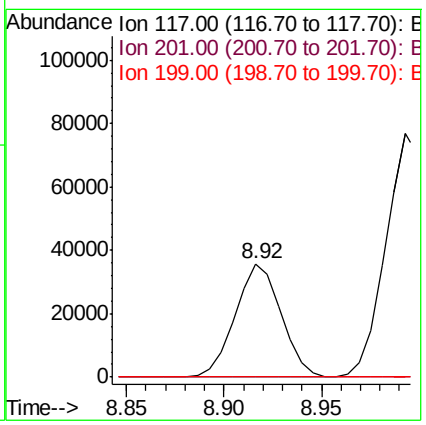


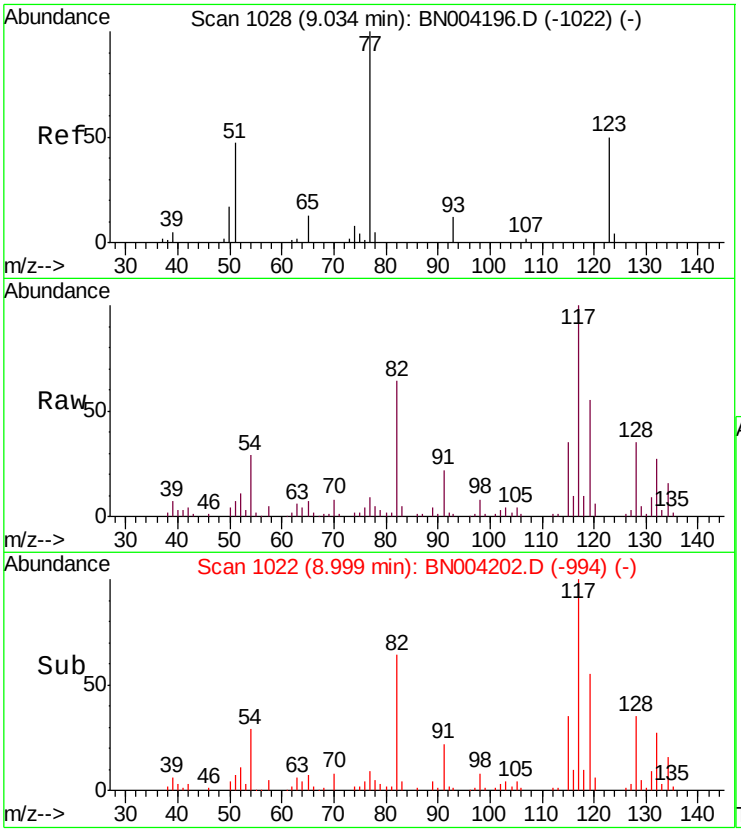


#17
Hexachloroethane
Concen: 62.045 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. 0.03 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Tgt Ion:117 Resp: 58097

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



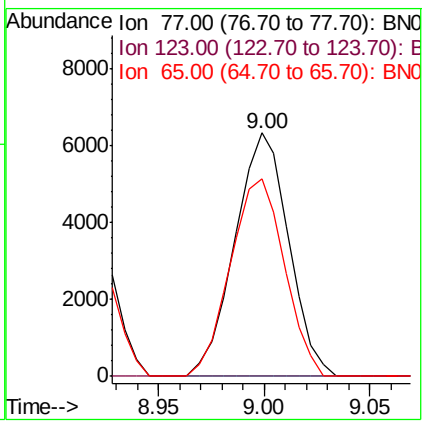


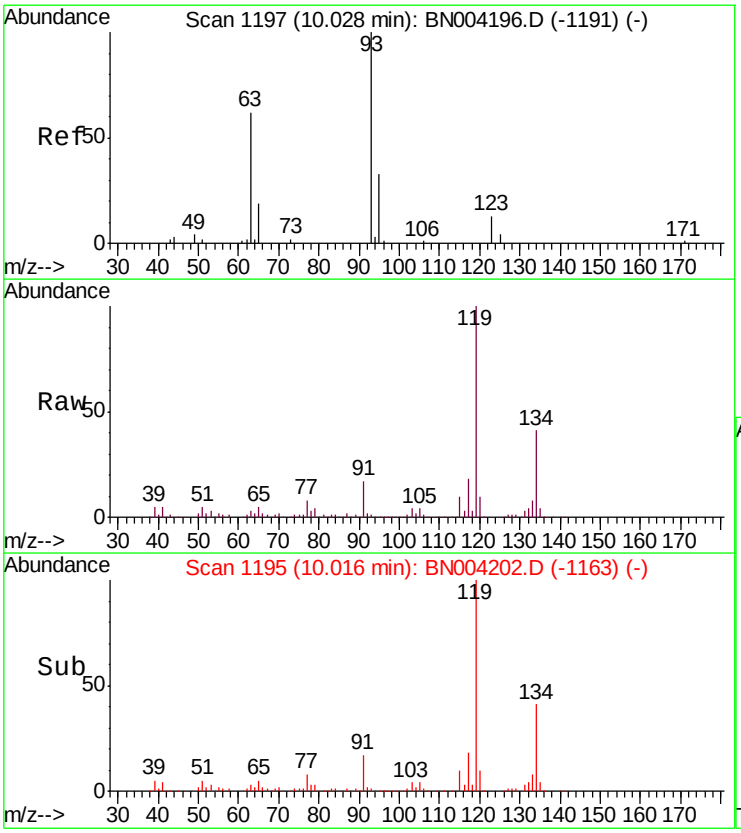
#20
Nitrobenzene
Concen: 4.214 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Instrument :
BNA_N
ClientSampleId :
F9F52

Tgt Ion: 77 Resp: 11181

Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.3	58.9#
65	81.2	10.3	15.5#

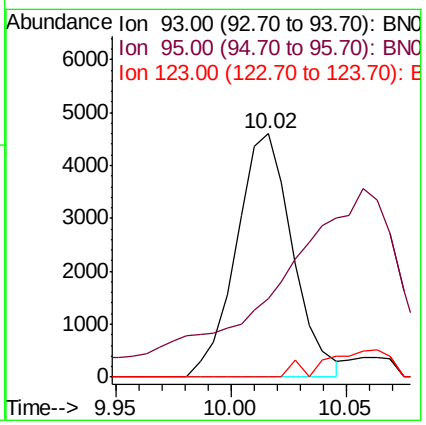


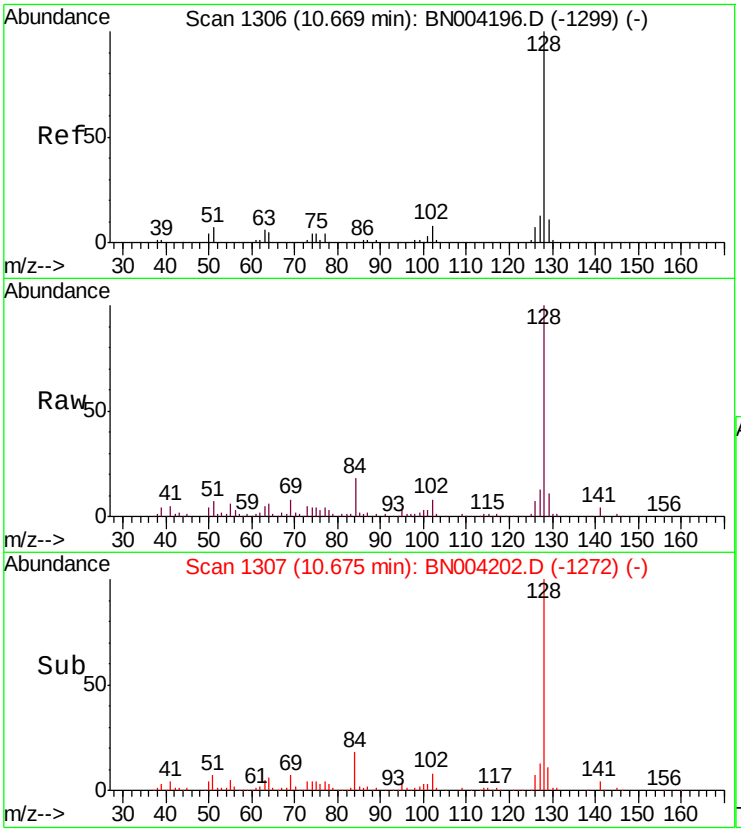


#25
Bis(2-Chloroethoxy)methane
Concen: 2.371 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Tgt Ion: 93 Resp: 7820

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	0.0	9.9	14.9#



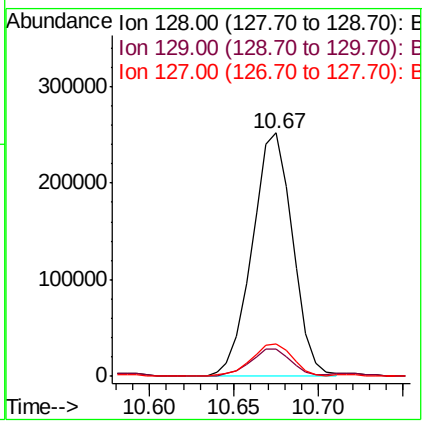


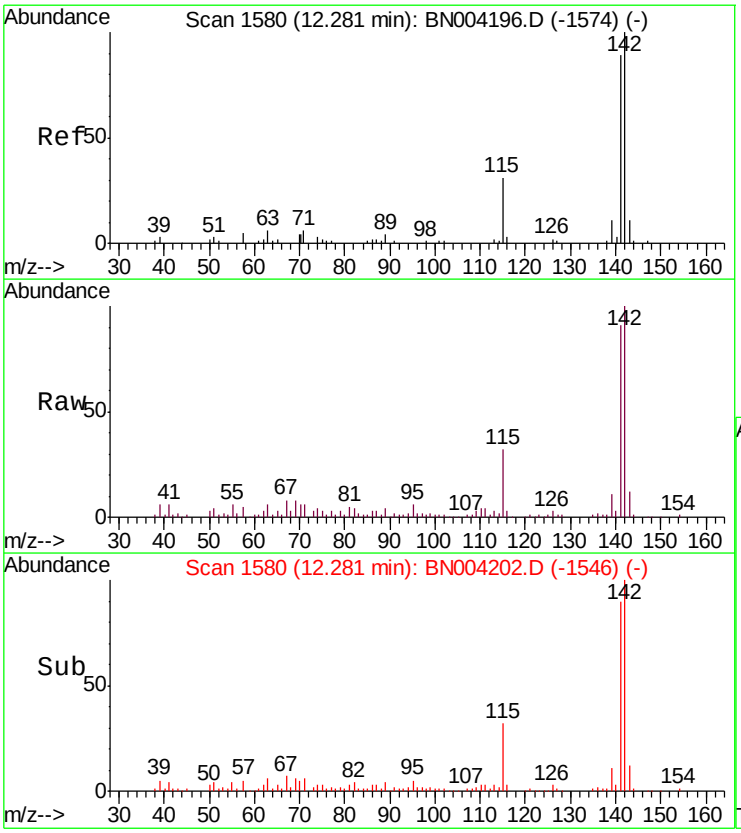
#28
Naphthalene
Concen: 50.721 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Instrument :
BNA_N
ClientSampleId :
F9F52

Tgt Ion:128 Resp: 420741

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.5	10.6	16.0





#34
2-Methylnaphthalene
Concen: 33.246 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN004202.D
Acq: 26 Dec 2018 14:52

Tgt Ion:142 Resp: 207701

Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.2