Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002709.D
Acq On : 15 Sep 2018 03:04
Operator : JU/SJ
Sample : J4864-03DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 15 04:34:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	163957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	678908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	352860	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	666168	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	618649	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	655360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	14953	4.21	ng/uL	-0.03
5) Phenol-d5	6.85	99	19077	1.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	57180	6.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61529	5.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	35849	3.32	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	35310	6.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	38600	6.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	69168	6.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	22986	1.85	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	199505	7.22	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	258615	7.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	2500	0.55	ng/ul	0.05
57) Fluorene-d10	15.28	176	175482	7.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19135	4.59	ng/ul	0.00
70) Anthracene-d10	17.13	188	237229	7.46	ng/ul	0.00
78) Pyrene-d10	19.44	212	230184	7.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	248702	7.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	38557	9.704	ng/uL	97
11) 2-Methylphenol	8.10	108	91906	8.717	ng/ul	100
16) 4-Methylphenol	8.43	108	42820	3.829	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	59634	4.908	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.84	93	18707	1.318	ng/ul#	1
28) Naphthalene	10.47	128	942331	26.931	ng/ul	99
30) 4-Chloroaniline	10.47	127	123227	9.903	ng/ul#	1
34) 2-Methylnaphthalene	12.09	142	93855	3.837	ng/ul	97
49) Acenaphthene	14.35	153	122023	5.084	ng/ul	98
53) Dibenzofuran	14.69	168	82290	2.493	ng/ul	99
58) Fluorene	15.34	166	81720	3.091	ng/ul	98
69) Phenanthrene	17.08	178	105417	2.872	ng/ul	99
74) Carbazole	17.45	167	36512	1.143	ng/ul	100

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

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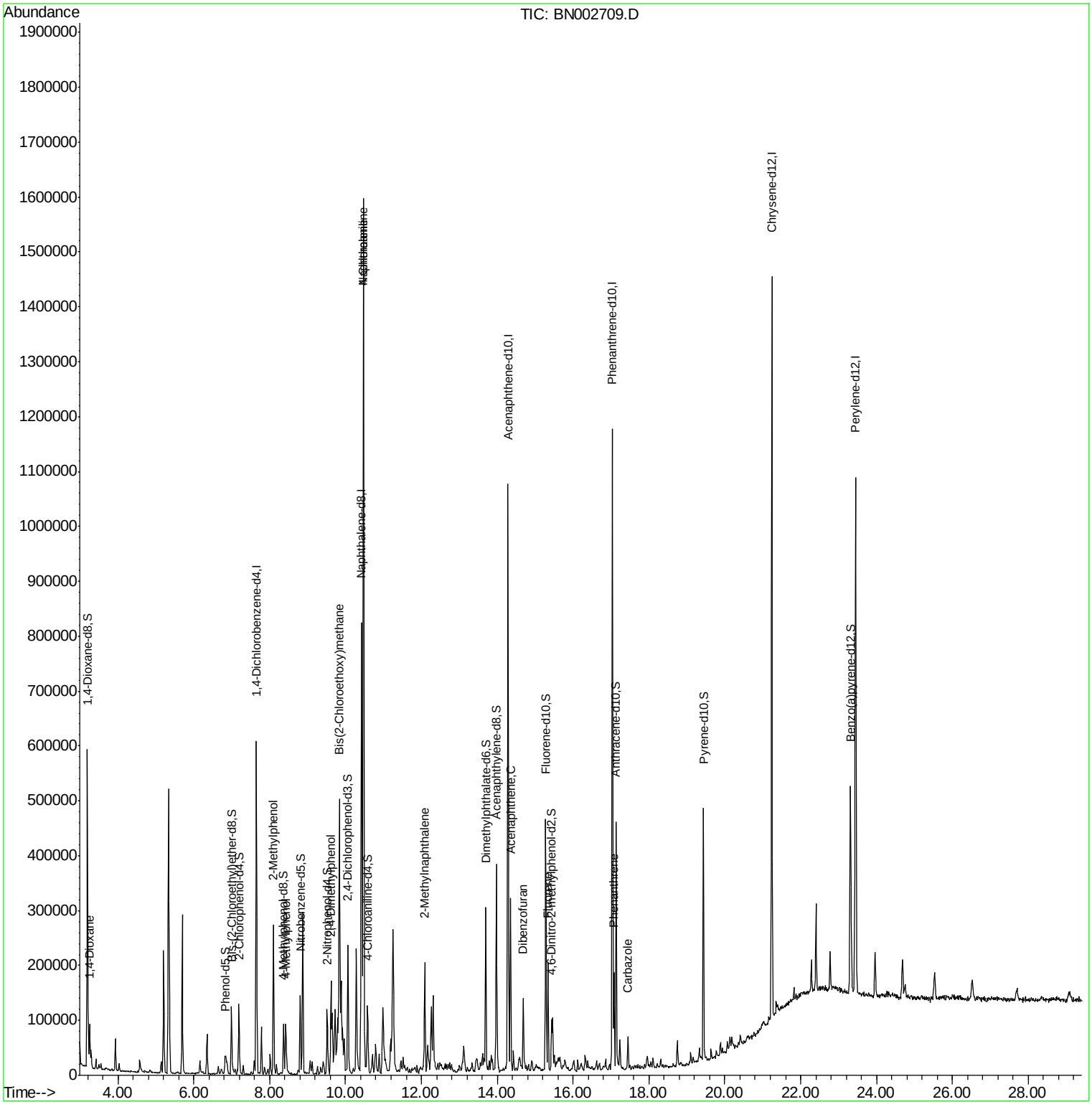
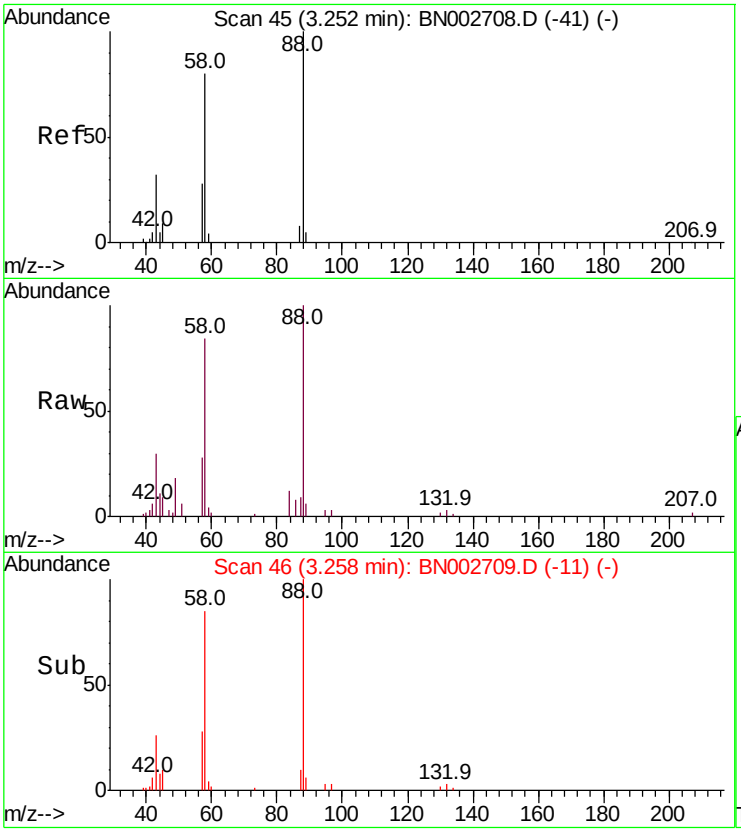
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 15 04:34:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration



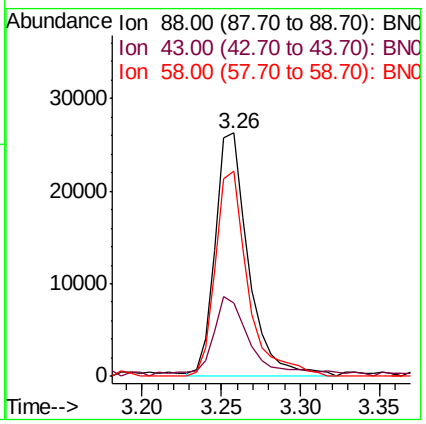


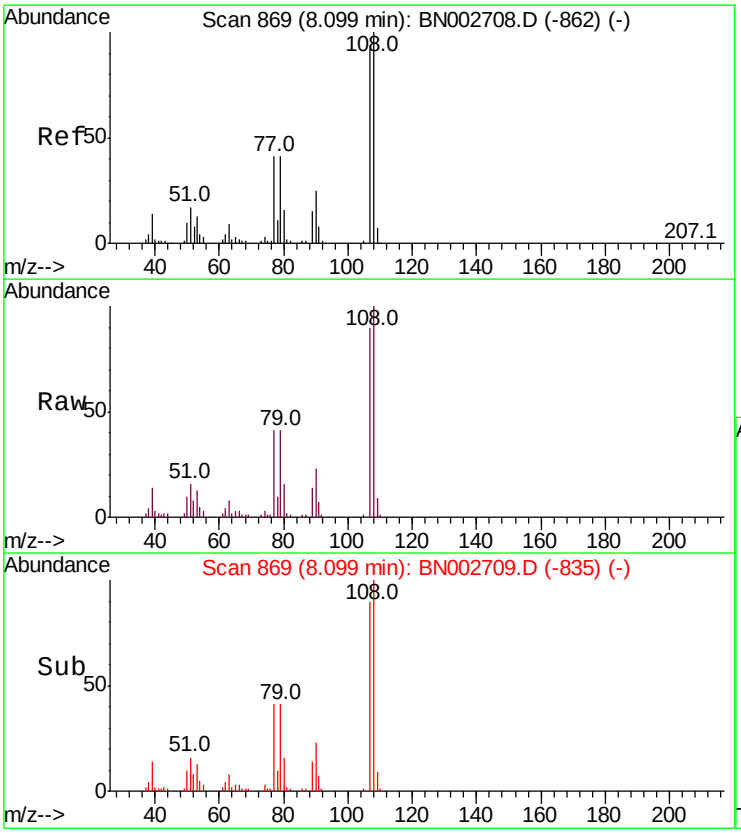
#2
1,4-Dioxane
Concen: 9.704 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.01 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 38557

Ion	Ratio	Lower	Upper
88	100		
43	29.0	25.7	38.5
58	81.9	67.4	101.0

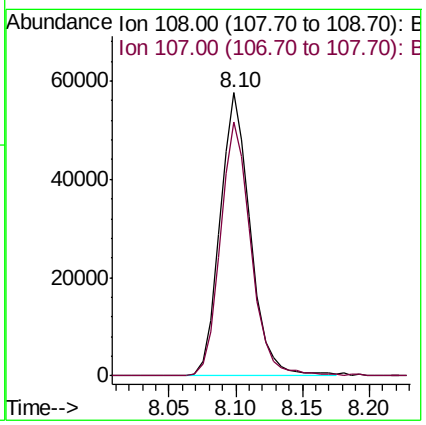


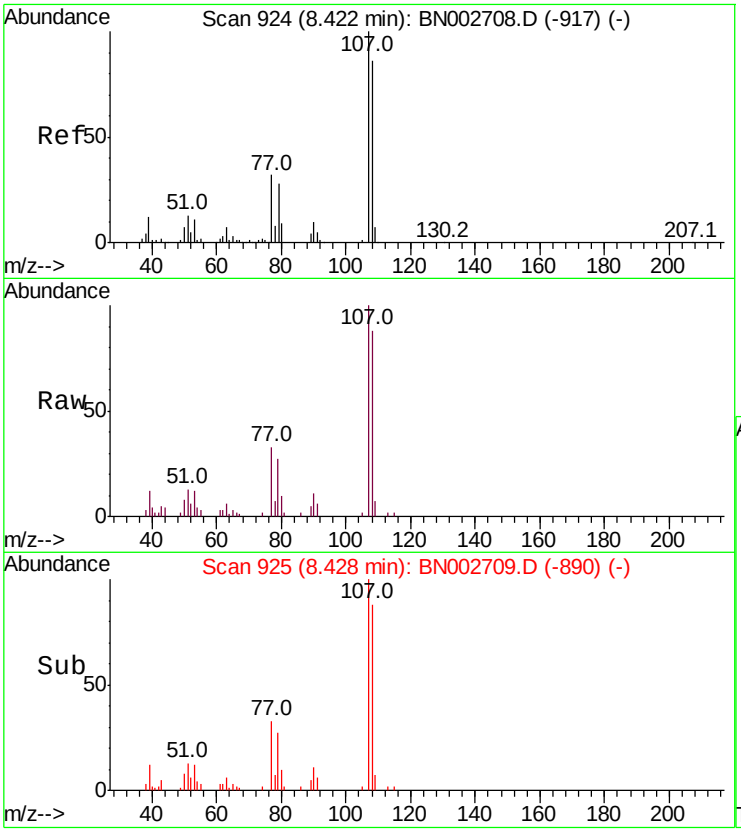


#11
2-Methylphenol
Concen: 8.717 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:108 Resp: 91906

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.0	108.0



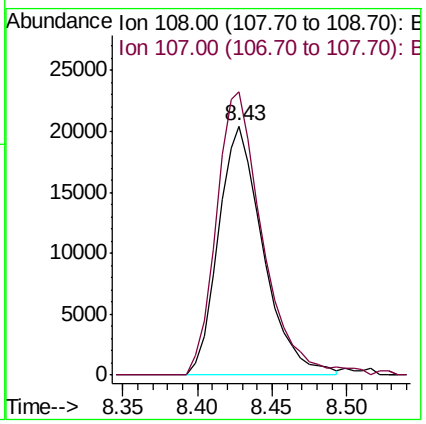


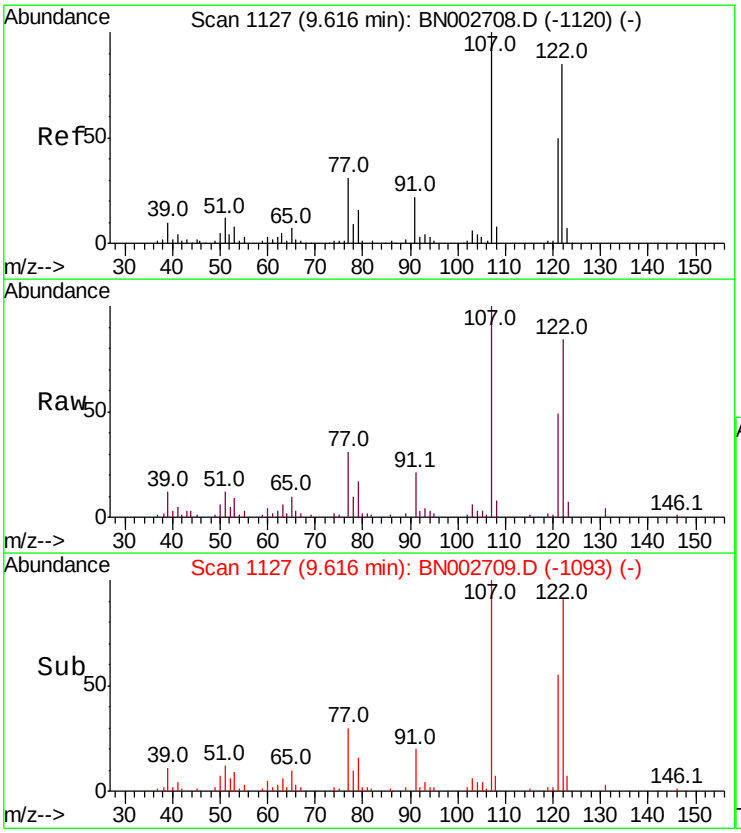
#16
4-Methylphenol
Concen: 3.829 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:108 Resp: 42820

Ion	Ratio	Lower	Upper
108	100		
107	113.7	89.2	133.8

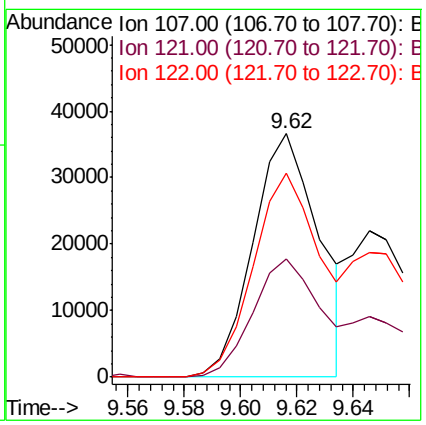


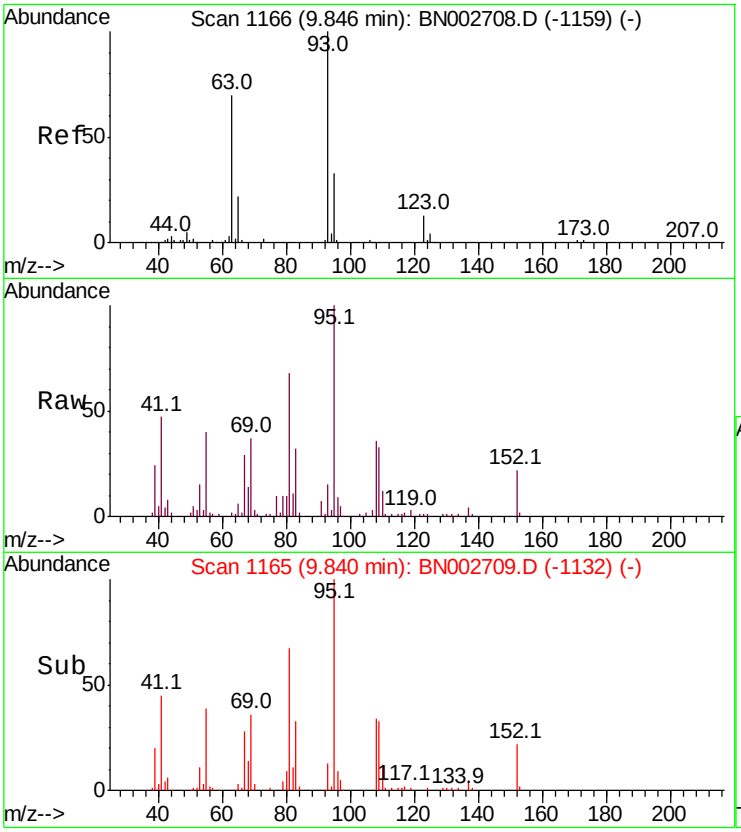


#24
2,4-Dimethylphenol
Concen: 4.908 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:107 Resp: 59634

Ion	Ratio	Lower	Upper
107	100		
121	48.8	38.6	57.8
122	83.8	67.8	101.8



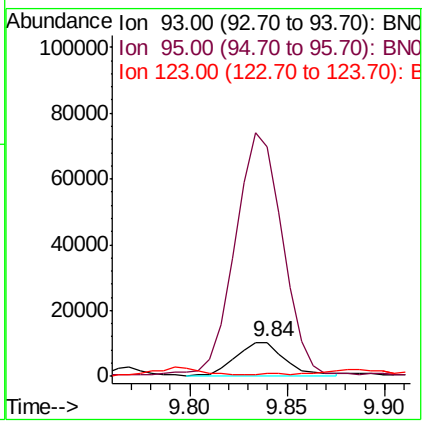


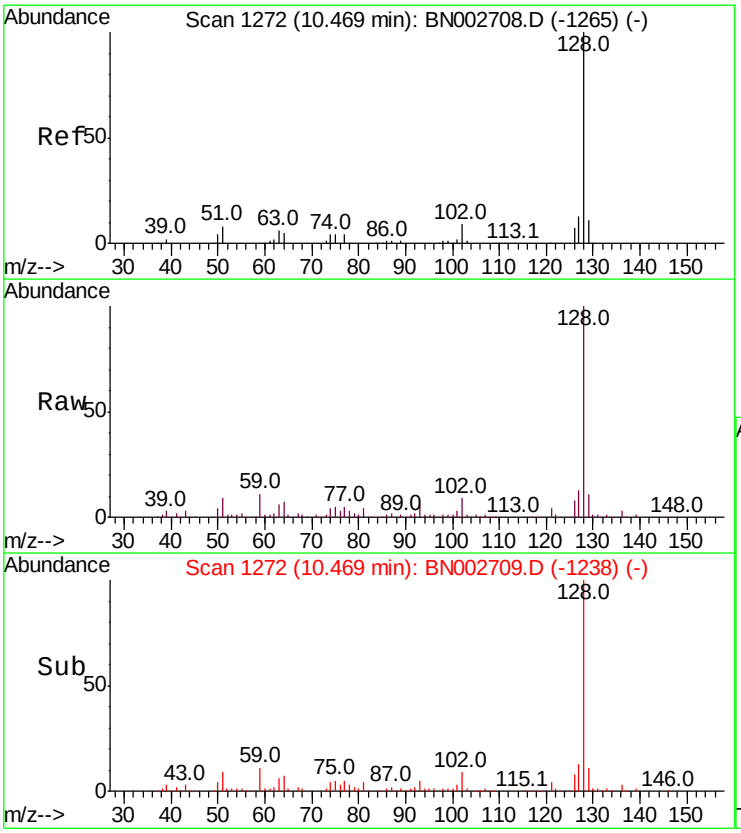
#25
Bis(2-Chloroethoxy)methane
Concen: 1.318 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 18707

Ion	Ratio	Lower	Upper
93	100		
95	673.7	25.4	38.2#
123	7.9	9.1	13.7#

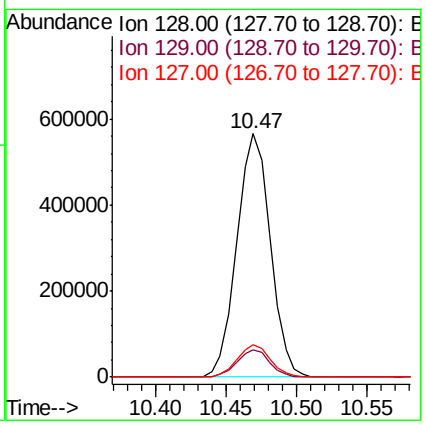


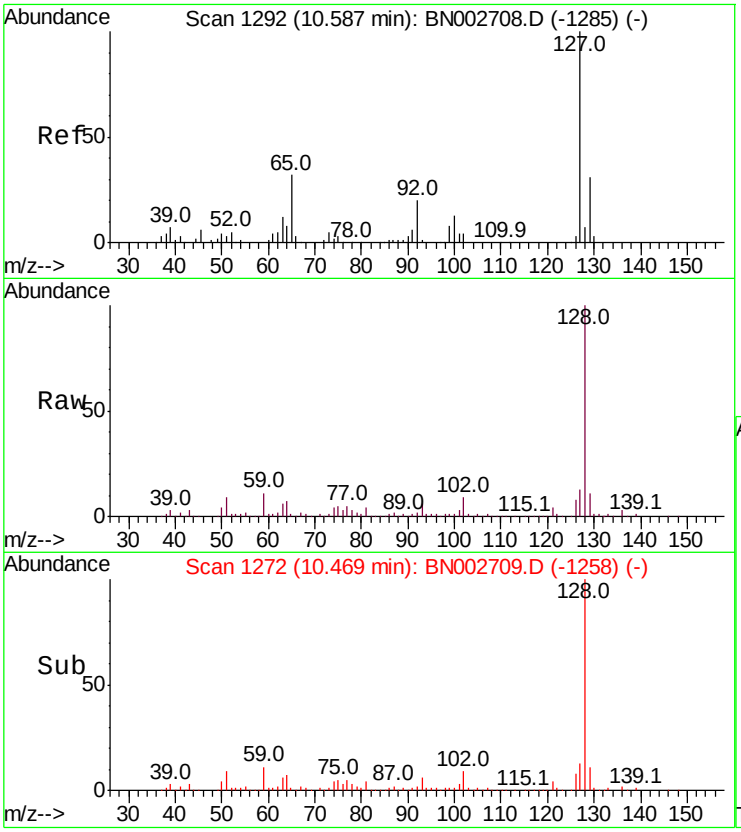


#28
Naphthalene
Concen: 26.931 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:128 Resp: 942331

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.2	10.5	15.7



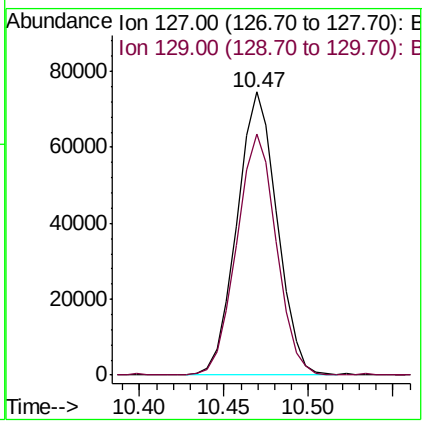


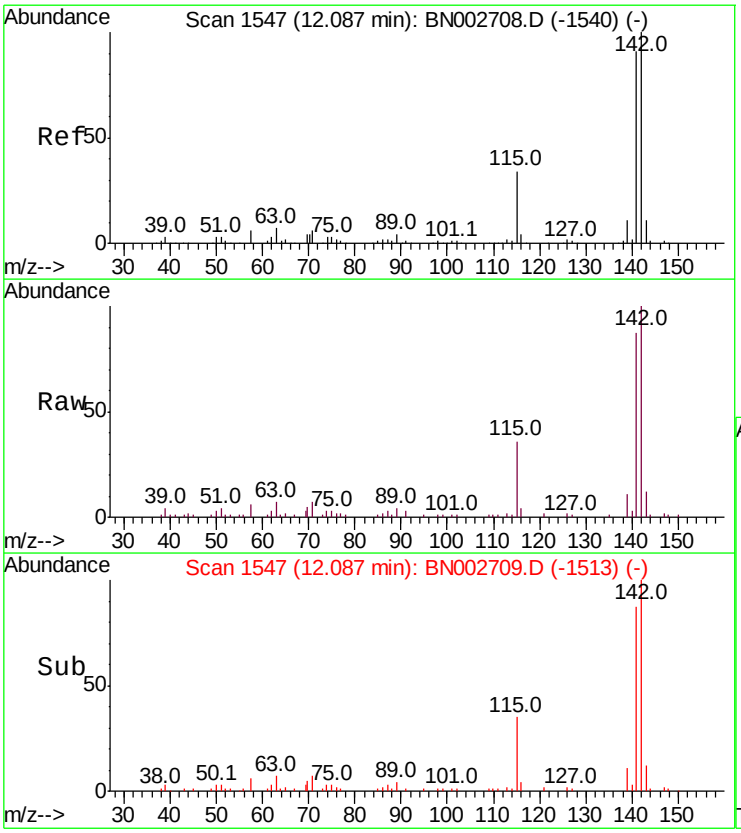
#30
4-Chloroaniline
Concen: 9.903 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.12 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 123227

Ion	Ratio	Lower	Upper
127	100		
129	85.3	24.5	36.7#

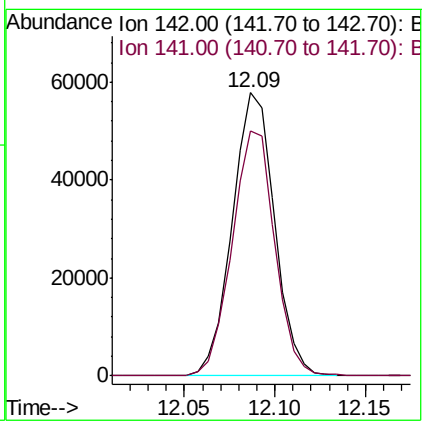


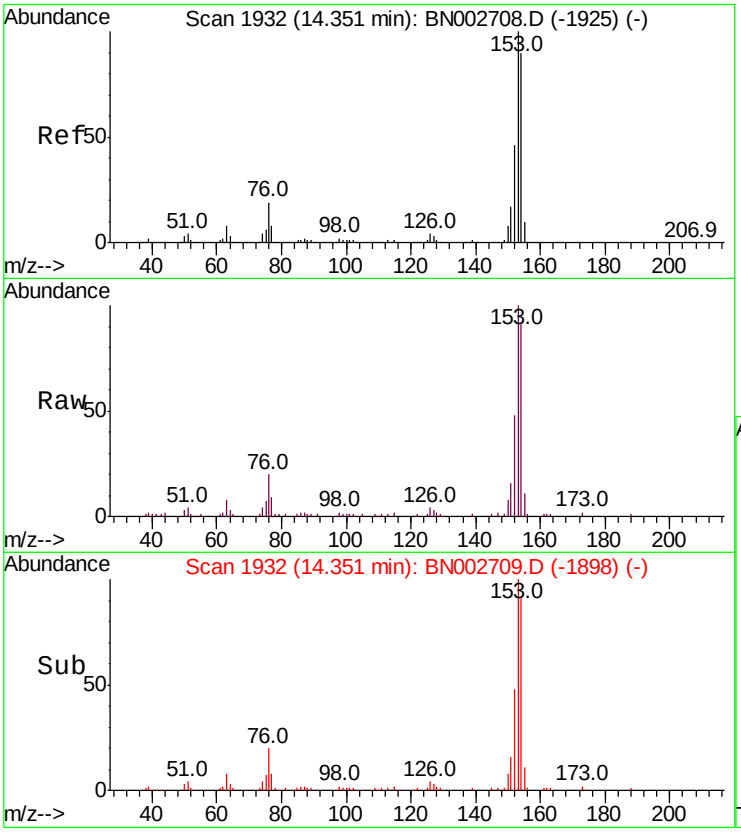


#34
2-Methylnaphthalene
Concen: 3.837 ng/ul
RT: 12.09 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:142 Resp: 93855

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.8	107.8



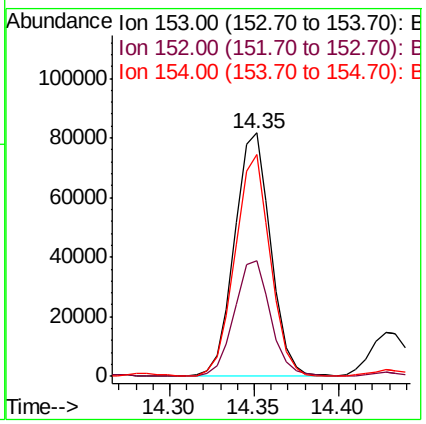


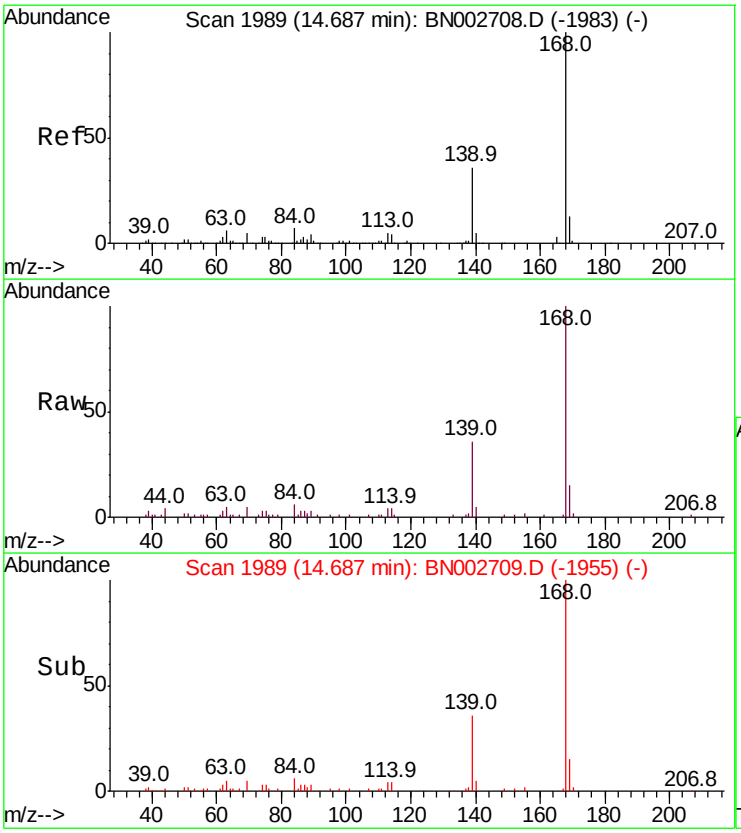
#49
Acenaphthene
Concen: 5.084 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 122023

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.8	56.6
154	91.2	70.9	106.3

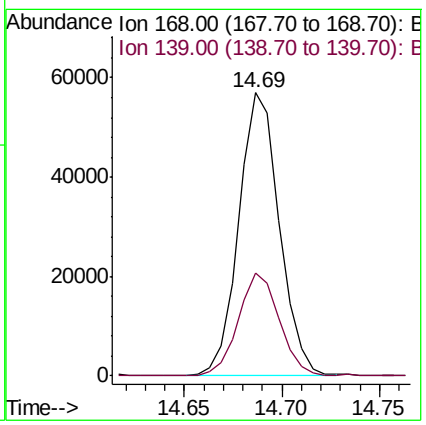


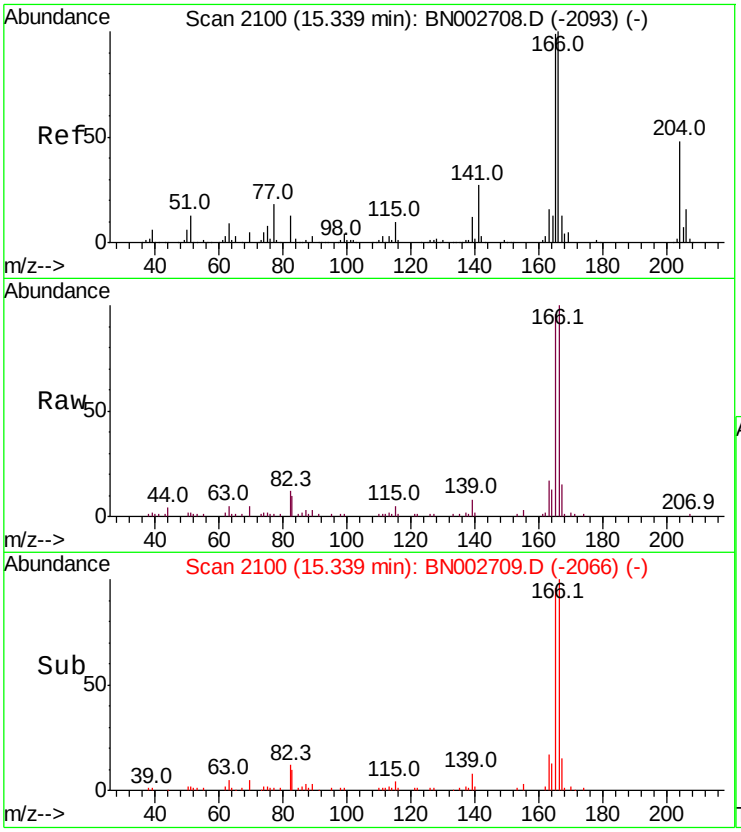


#53
Dibenzofuran
Concen: 2.493 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:168 Resp: 82290

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.4	44.2



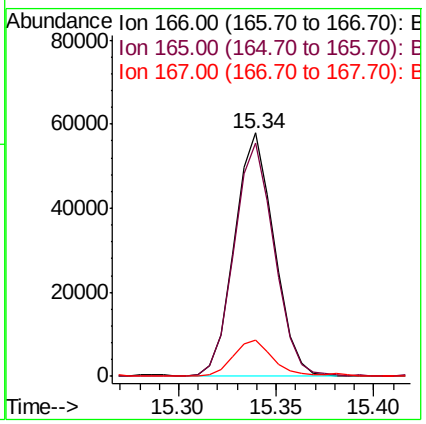


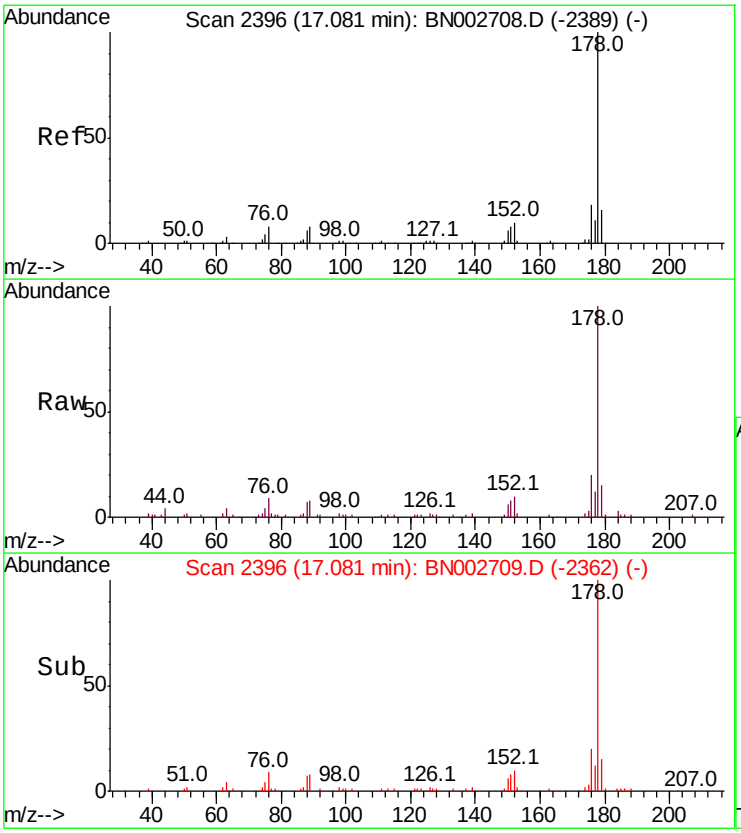
#58
Fluorene
Concen: 3.091 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 81720

Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.3	117.5
167	14.7	11.0	16.6

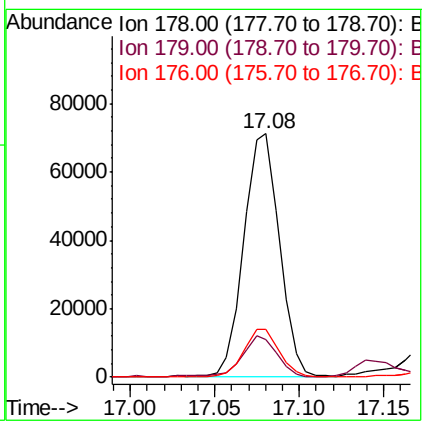


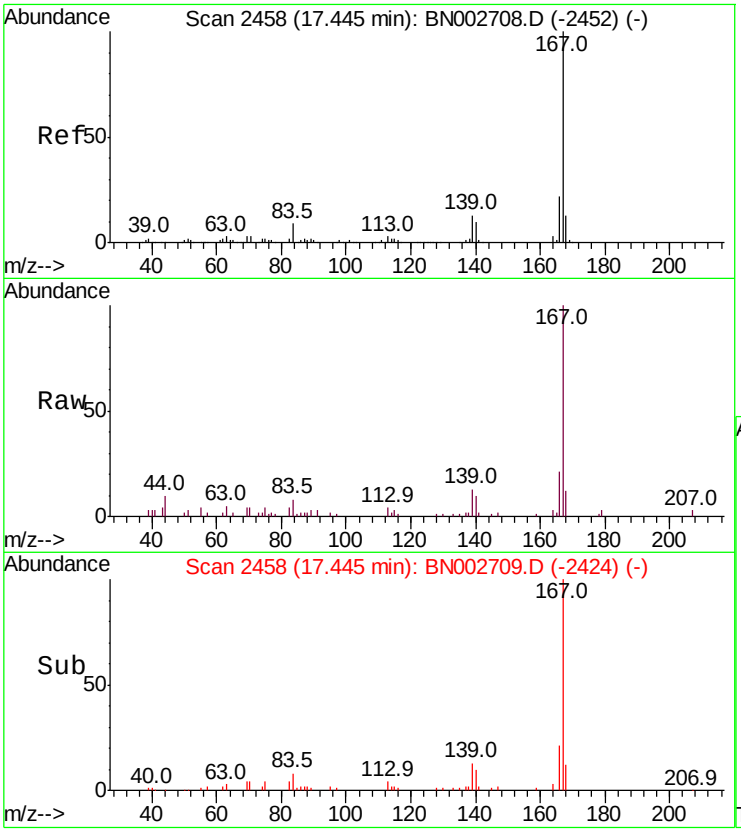


#69
Phenanthrene
Concen: 2.872 ng/ul
RT: 17.08 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Tgt Ion:178 Resp: 105417

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.6	15.0	22.6





#74
Carbazole
Concen: 1.143 ng/ul
RT: 17.45 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BN002709.D
Acq: 15 Sep 2018 03:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 36512

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.3	10.7	16.1