

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002598.D
 Acq On : 06 Sep 2018 01:52
 Operator : JU/SJ
 Sample : J4688-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 06 06:57:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 06 06:54:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	145882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	706977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	449035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1049495	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1122098	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	1011855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8167	2.64	ng/uL	0.00
5) Phenol-d5	6.85	99	193969	14.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	127221	15.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	159841	15.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	125757	11.76	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	82715	14.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	94358	15.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	170958	15.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	216335	18.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	608540	16.35	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	769195	16.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	82834	11.77	ng/ul	0.00
57) Fluorene-d10	15.29	176	567927	17.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	82700	12.38	ng/ul	0.00
70) Anthracene-d10	17.14	188	891333	17.78	ng/ul	0.00
78) Pyrene-d10	19.45	212	1018918	18.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	974092	18.41	ng/ul	0.00

Target Compounds

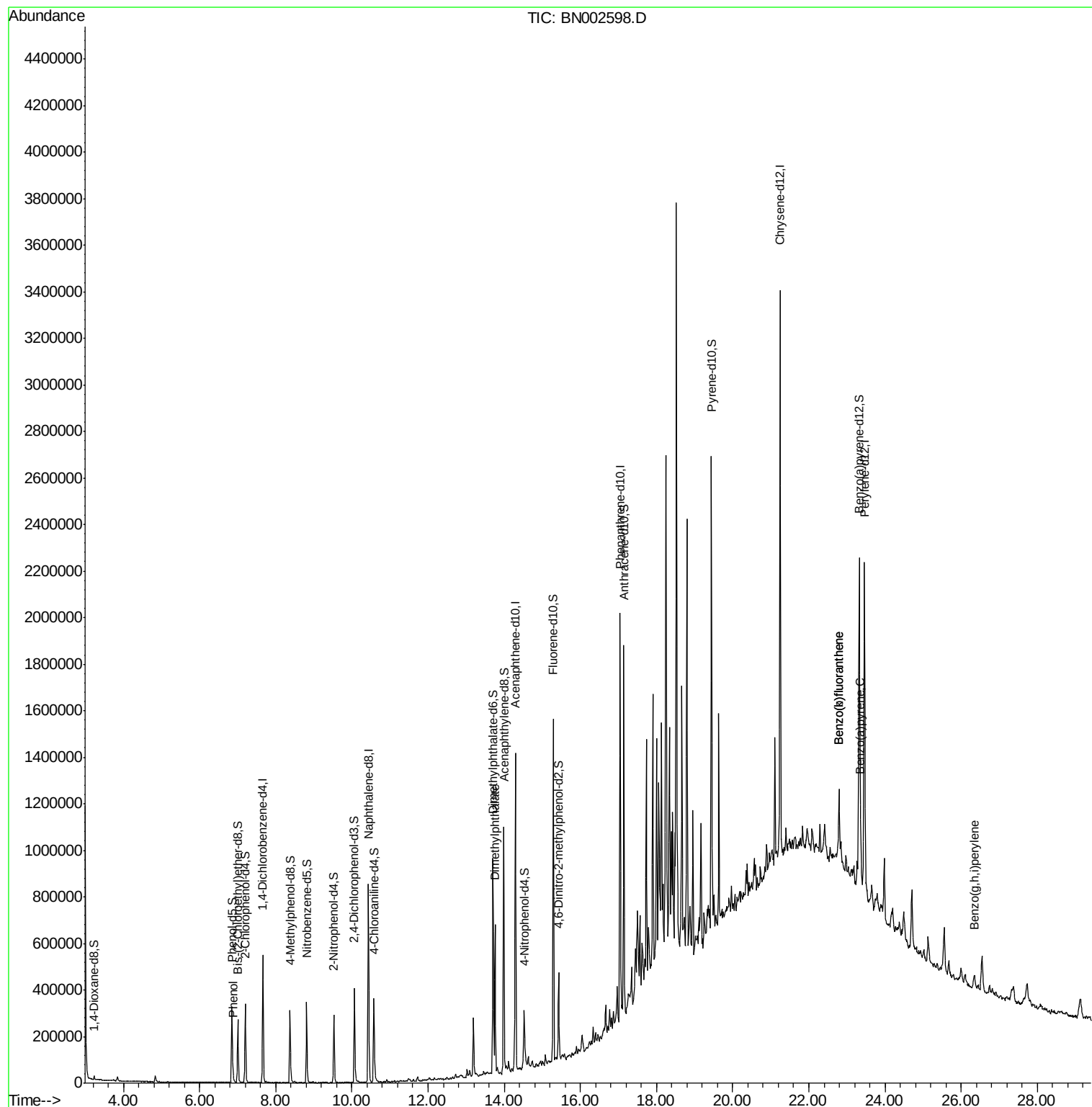
				Ovalue	
6) Phenol	6.88	94	14551	1.068	ng/ul# 81
44) Dimethylphthalate	13.76	163	407870	11.172	ng/ul 99
87) Benzo(b)fluoranthene	22.80	252	108875	1.795	ng/ul# 71
88) Benzo(k)fluoranthene	22.80	252	108875	1.905	ng/ul# 70
90) Benzo(a)pyrene	23.36	252	76292	1.320	ng/ul# 79
93) Benzo(a,h,i)perylene	26.35	276	64859	1.131	ng/ul 95

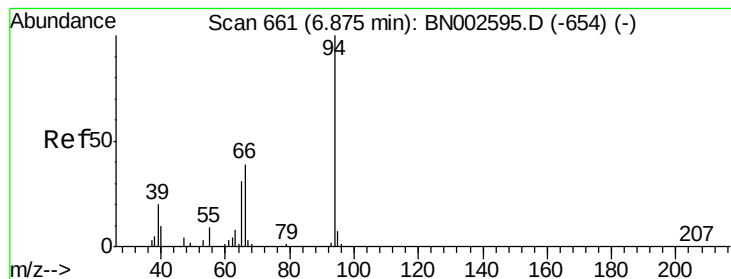
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.068 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

Instrument :

BNA_N

ClientSampled :

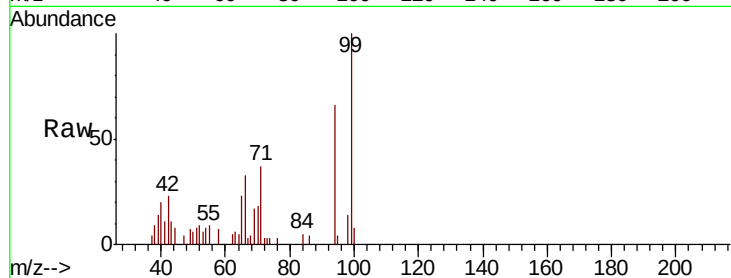
Tot Ion: 94 Resp: 14551

Ion Ratio Lower Upper

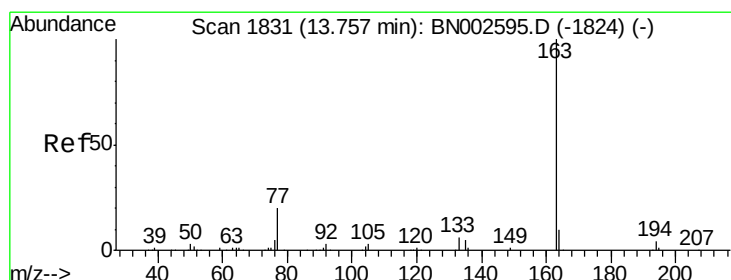
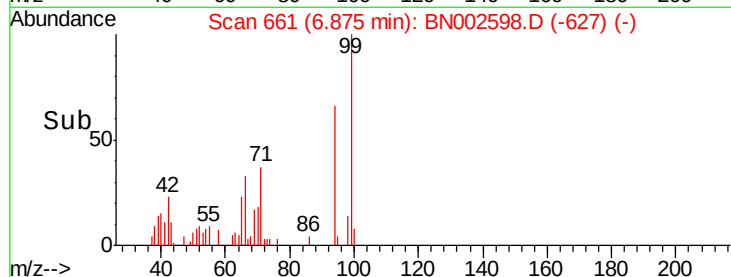
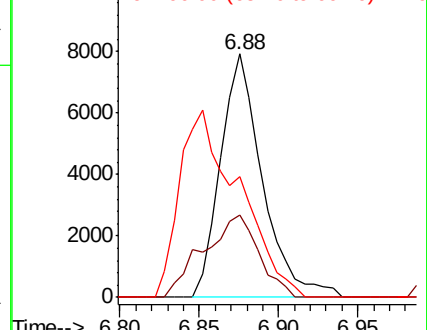
94 100

65 34.0 21.0 31.6#

66 49.5 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 11.172 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

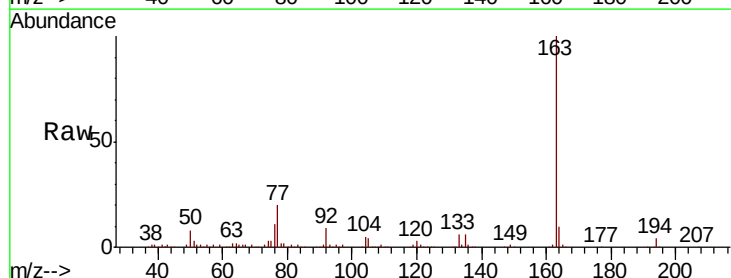
Tgt Ion:163 Resp: 407870

Ion Ratio Lower Upper

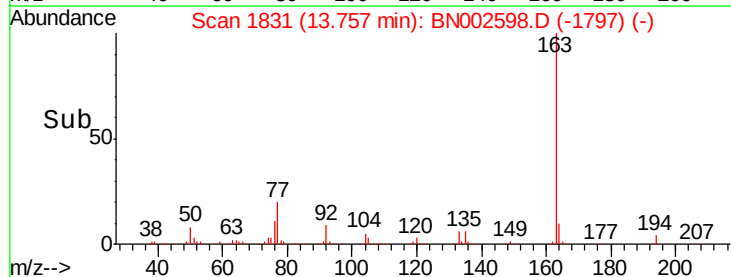
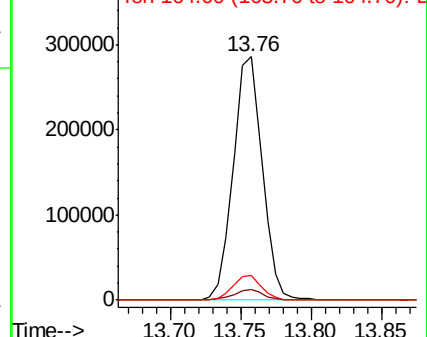
163 100

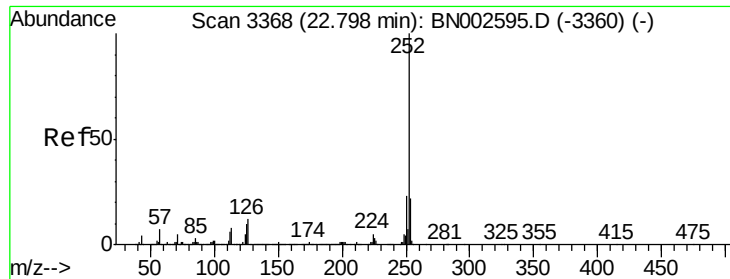
194 4.4 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#87

Benzo(b)fluoranthene

Concen: 1.795 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

Instrument :

BNA_N

ClientSampleId :

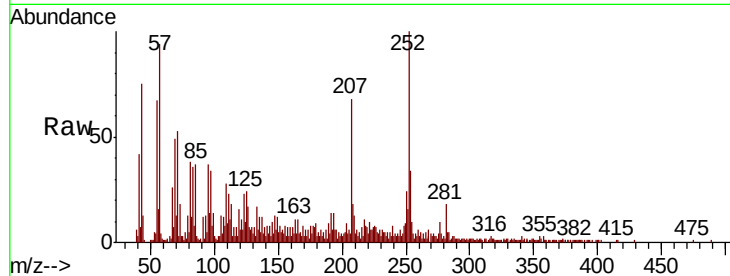
Tot Ion:252 Resp: 108875

Ion Ratio Lower Upper

252 100

253 33.9 17.5 26.3#

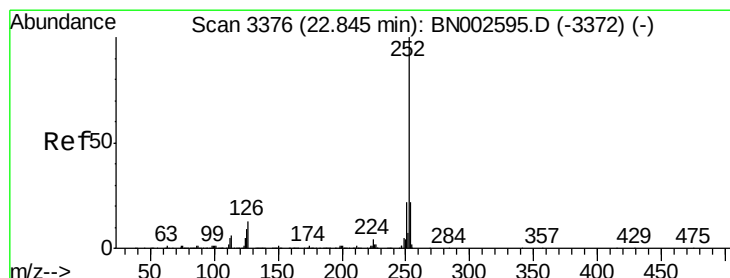
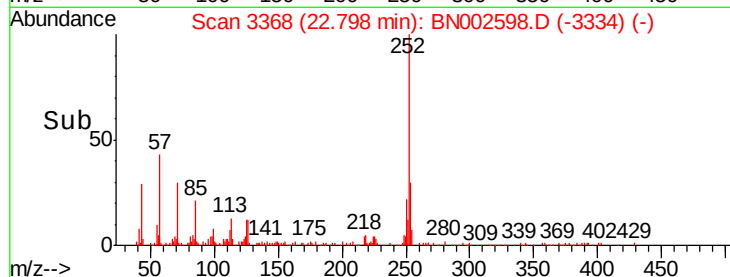
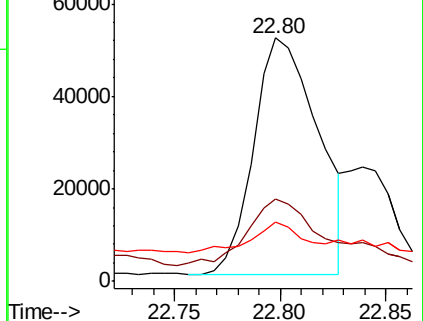
125 24.3 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 1.905 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.05 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

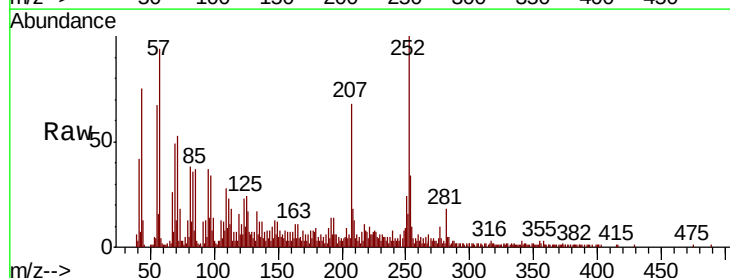
Tgt Ion:252 Resp: 108875

Ion Ratio Lower Upper

252 100

253 33.9 17.3 25.9#

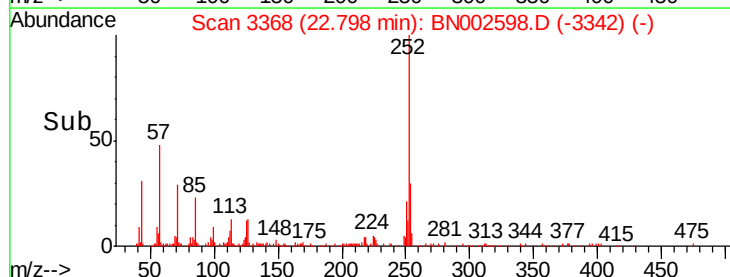
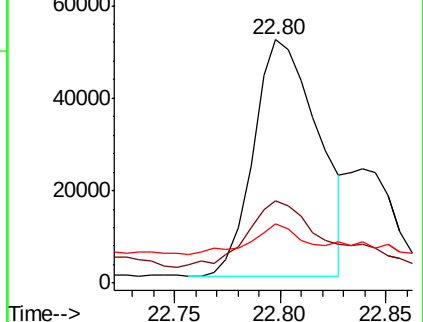
125 24.3 8.2 12.2#

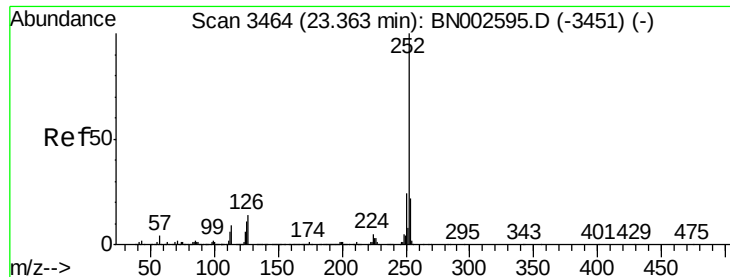


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 1.320 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

Instrument :

BNA_N

ClientSampled :

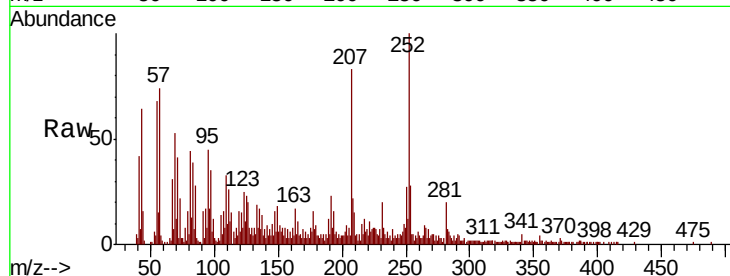
Tot Ion:252 Resp: 76292

Ion Ratio Lower Upper

252 100

253 28.4 17.2 25.8#

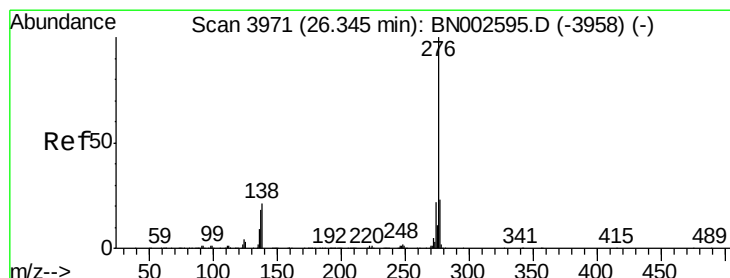
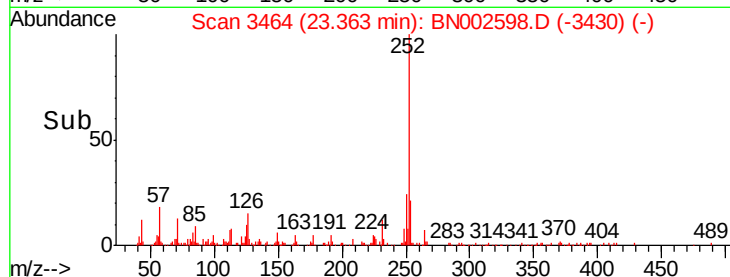
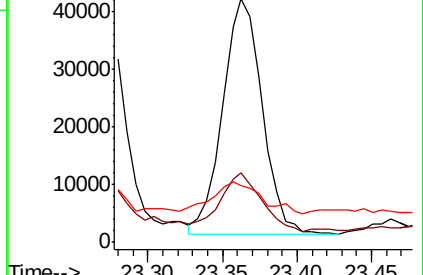
125 23.4 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#93

Benzo(g,h,i)perylene

Concen: 1.131 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. 0.01 min

Lab File: BN002598.D

Acq: 06 Sep 2018 01:52

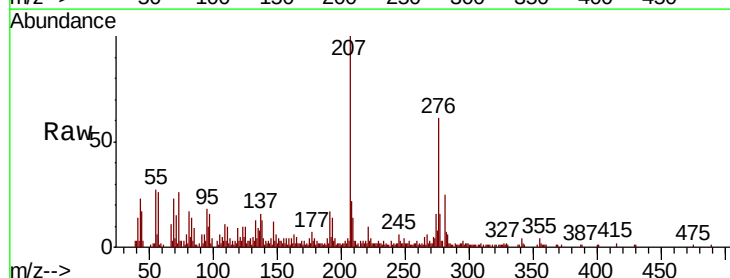
Tgt Ion:276 Resp: 64859

Ion Ratio Lower Upper

276 100

138 21.3 18.9 28.3

277 26.2 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

