

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080818\
 Data File : BN002251.D
 Acq On : 08 Aug 2018 14:46
 Operator : JU/SJ
 Sample : J4268-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 09 02:18:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 09 02:16:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	221046	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	929713	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	458276	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	856346	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	762847	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	808003	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	11110	2.27	ng/uL	0.00
5) Phenol-d5	6.87	99	231328	11.11	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.03	67	167766	13.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	206499	12.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	186647	11.13	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	103785	13.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	107161	12.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	181287	11.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	240346	13.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	516334	13.29	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	678966	14.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	20353	2.74	ng/ul	0.01
57) Fluorene-d10	15.32	176	429612	12.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	23084	4.14	ng/ul	0.00
70) Anthracene-d10	17.16	188	591491	14.17	ng/ul	0.00
78) Pyrene-d10	19.46	212	608775	15.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	607602	13.93	ng/ul	0.00

Target Compounds

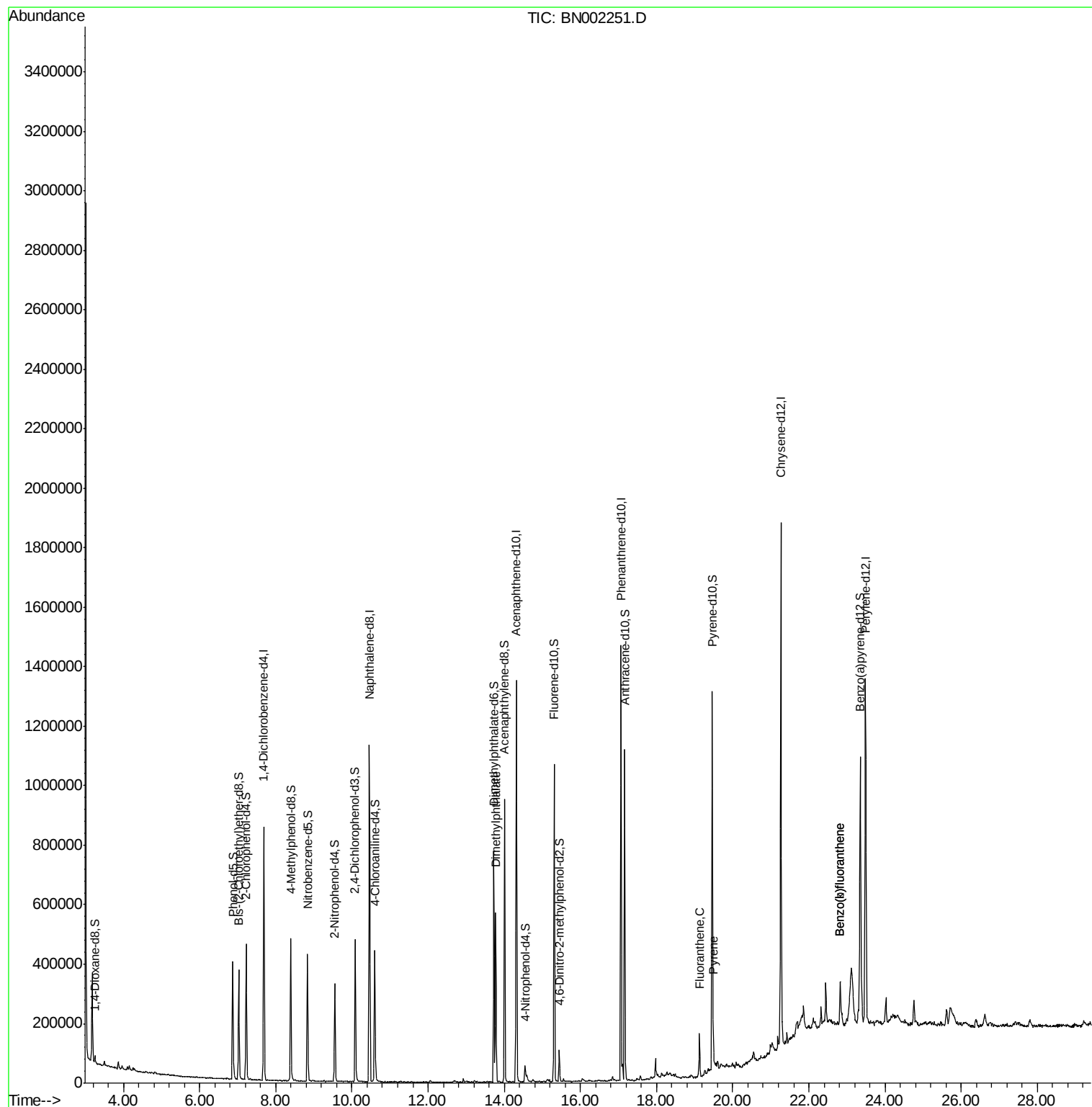
					Ovalue
44) Dimethylphthalate	13.77	163	356968	9.382 ng/ul	99
76) Fluoranthene	19.13	202	83693	1.640 ng/ul	98
79) Pyrene	19.49	202	75419	1.541 ng/ul	97
87) Benzo(b)fluoranthene	22.83	252	53981	1.085 ng/ul#	89
88) Benzo(k)fluoranthene	22.83	252	53981	1.143 ng/ul#	88

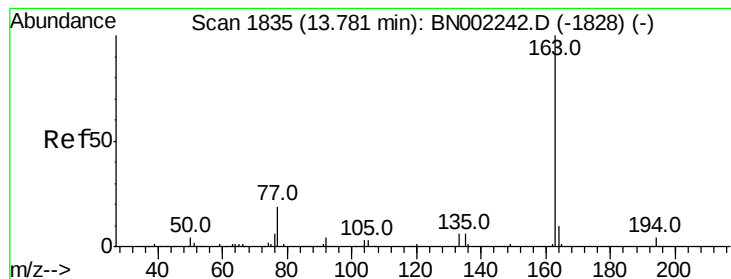
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 9.382 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BN002251.D

Acq: 08 Aug 2018 14:46

Instrument :

BNA_E

ClientSampleId :

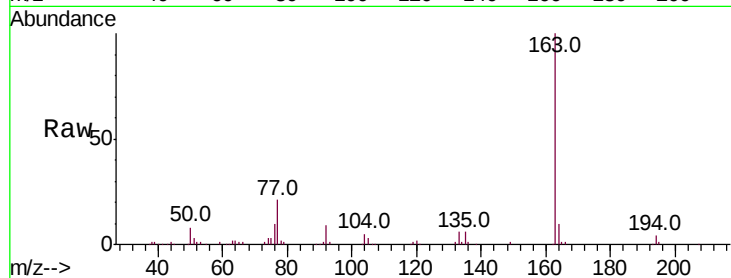
Tot Ion:163 Resp: 356968

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

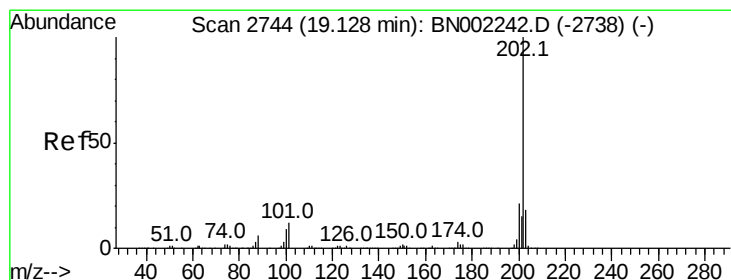
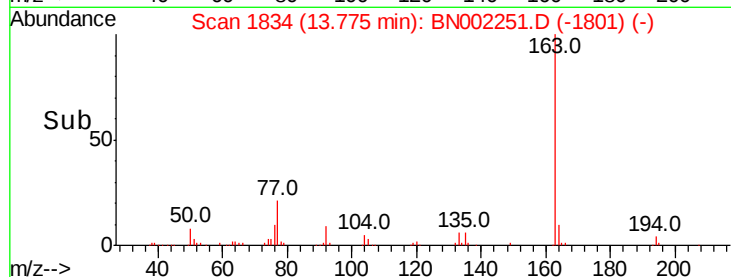
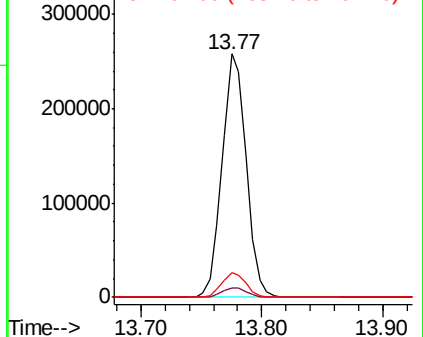
164 10.3 7.8 11.8



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



#76

Fluoranthene

Concen: 1.640 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002251.D

Acq: 08 Aug 2018 14:46

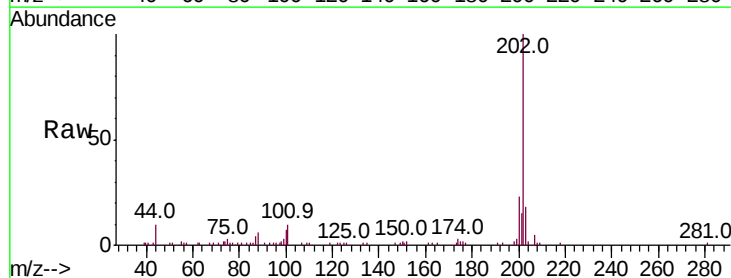
Tgt Ion:202 Resp: 83693

Ion Ratio Lower Upper

202 100

101 10.5 8.8 13.2

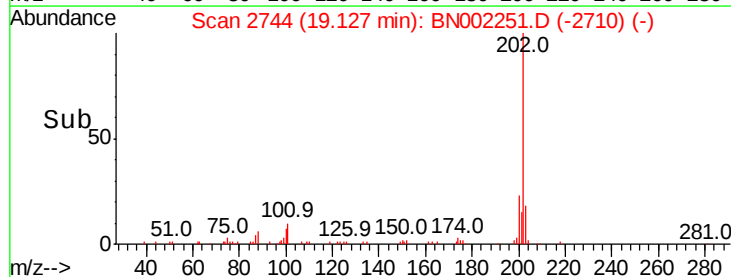
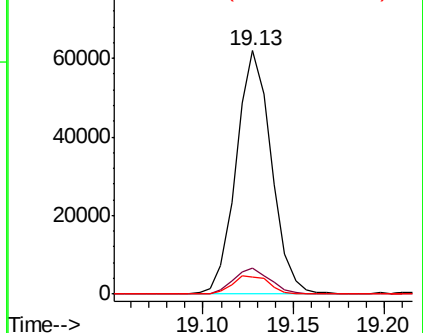
100 7.0 6.6 9.8

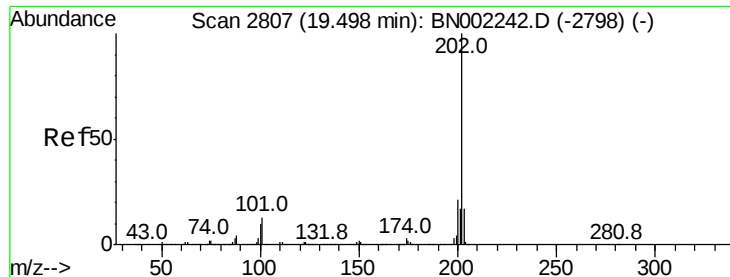


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

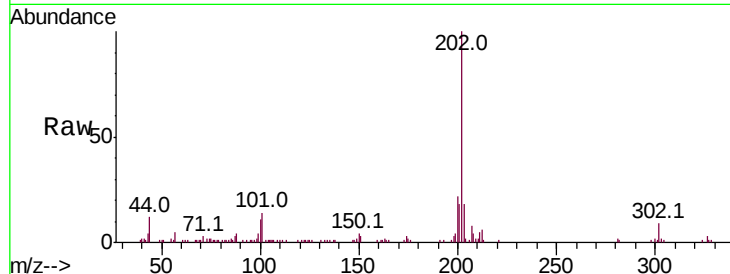




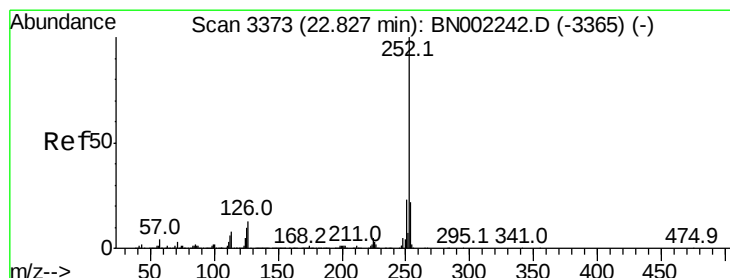
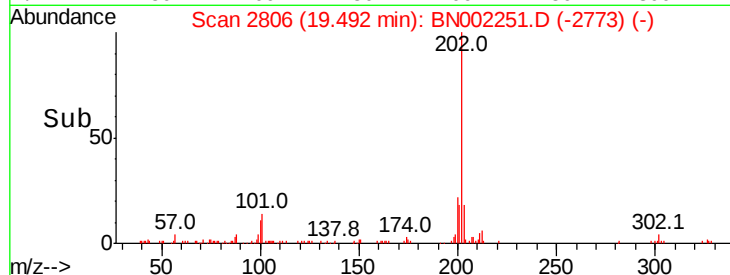
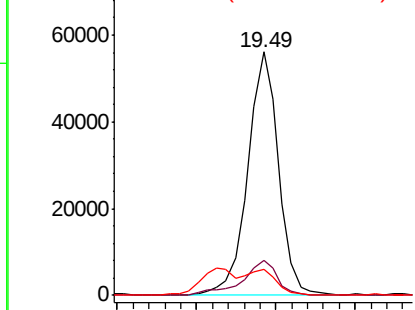
#79
Pvrene
Concen: 1.541 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BN002251.D
Acq: 08 Aug 2018 14:46

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.2	15.2
100	10.9	8.5	12.7

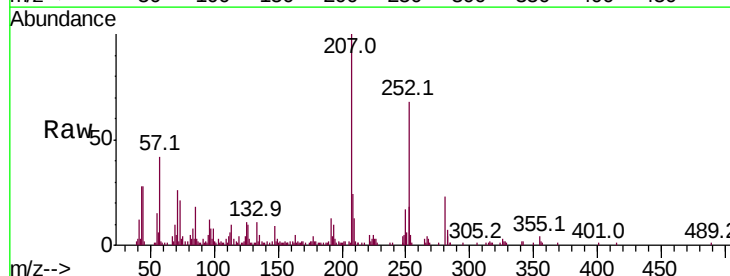


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

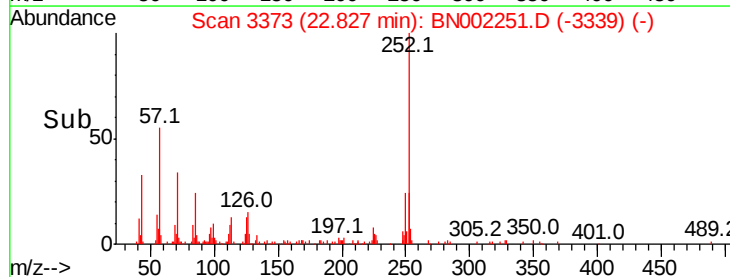
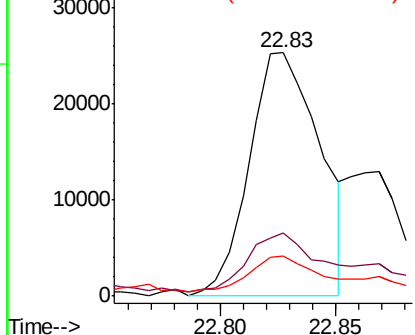


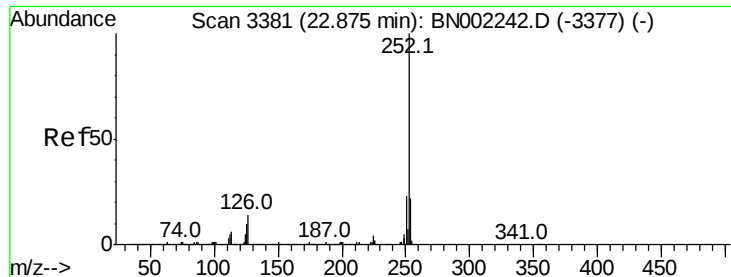
#87
Benzo(b)fluoranthene
Concen: 1.085 ng/ul
RT: 22.83 min Scan# 3373
Delta R.T. -0.00 min
Lab File: BN002251.D
Acq: 08 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.5	26.3
125	16.4	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: 1.143 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. -0.05 min

Lab File: BN002251.D

Acq: 08 Aug 2018 14:46

Instrument :

BNA_E

ClientSampleId :

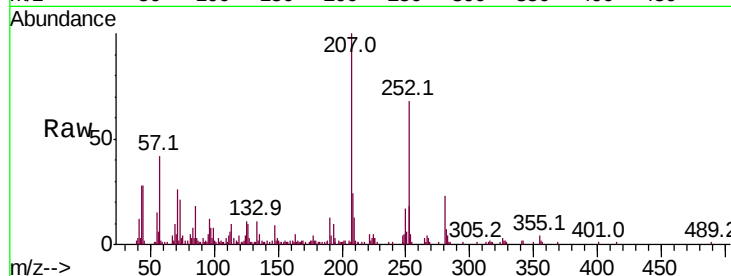
Tot Ion:252 Resp: 53981

Ion Ratio Lower Upper

252 100

253 26.0 17.3 25.9#

125 16.4 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

