

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002400.D
 Acq On : 18 Aug 2018 03:57
 Operator : JU/SJ
 Sample : J4424-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 06:42:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 18 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	179305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	876992	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	543025	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1262013	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1406555	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1504942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	13759	3.62	ng/uL	0.00
5) Phenol-d5	6.85	99	305078	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	204679	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	244219	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	248696	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	133710	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	145669	19.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	255377	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	347539	23.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	925584	20.56	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1136471	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	131113	15.41	ng/ul	0.00
57) Fluorene-d10	15.30	176	793236	20.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	122436	15.24	ng/ul	0.00
70) Anthracene-d10	17.15	188	1216342	20.17	ng/ul	0.00
78) Pyrene-d10	19.45	212	1432117	21.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1554956	19.76	ng/ul	0.00

Target Compounds

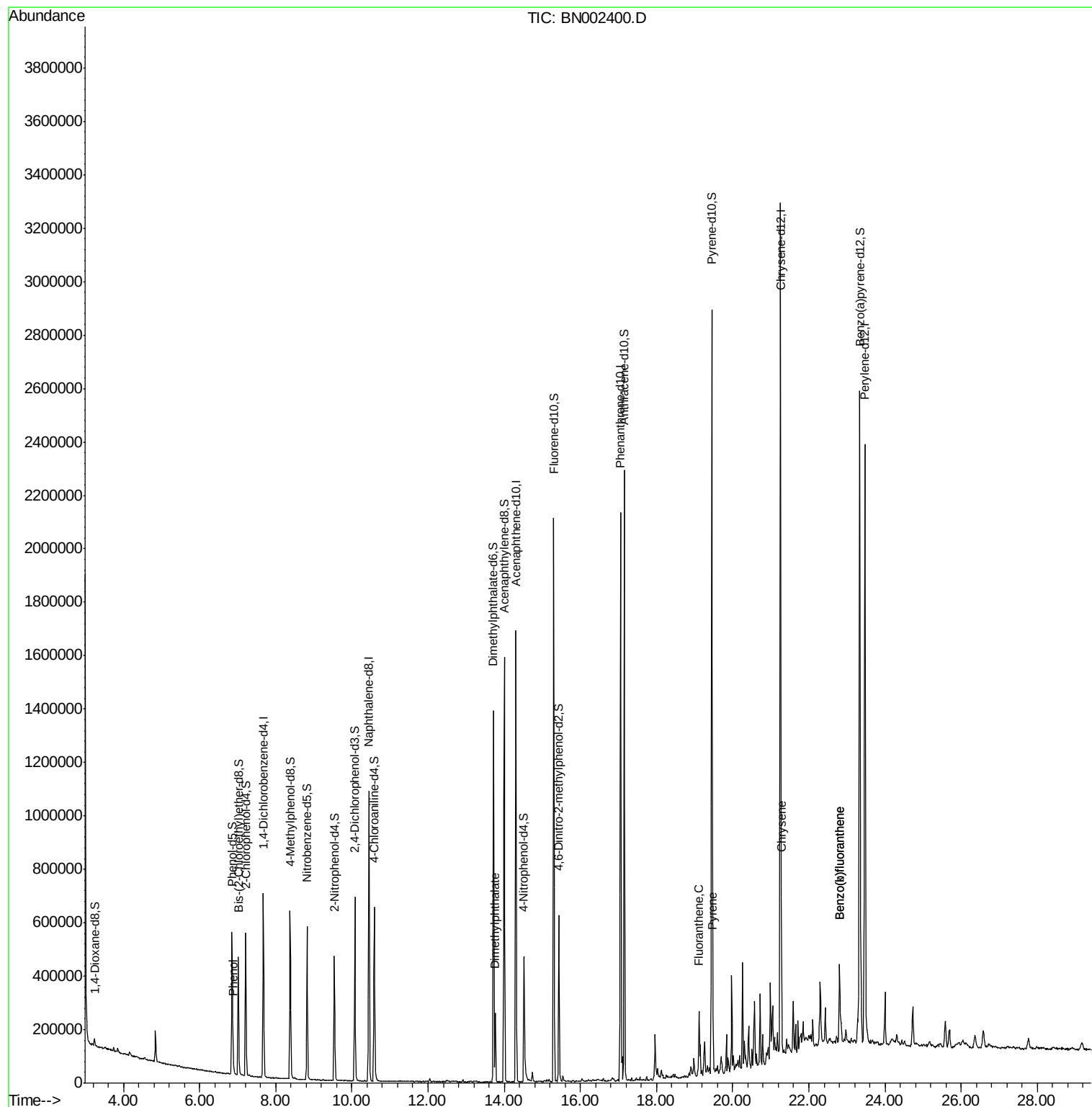
				Ovalue	
6) Phenol	6.88	94	19684	1.176	ng/ul# 81
44) Dimethylphthalate	13.76	163	155865	3.530	ng/ul 99
76) Fluoranthene	19.12	202	132511	1.673	ng/ul 99
79) Pyrene	19.48	202	148168	1.747	ng/ul 96
84) Chrysene	21.29	228	87260	1.070	ng/ul 98
87) Benzo(b)fluoranthene	22.81	252	124798	1.383	ng/ul# 96
88) Benzo(k)fluoranthene	22.81	252	124798	1.468	ng/ul# 95

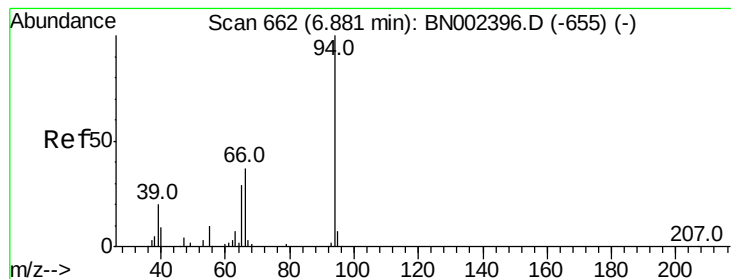
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 18 04:58:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.176 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

ClientSampled :

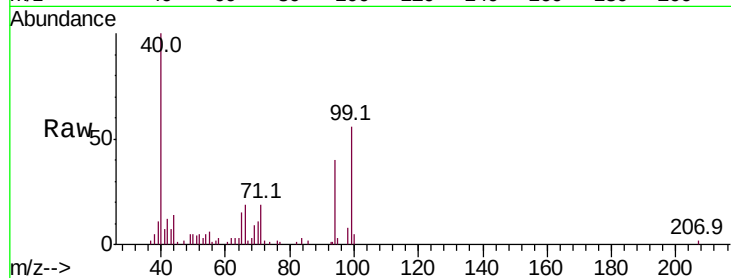
Tot Ion: 94 Resp: 19684

Ion Ratio Lower Upper

94 100

65 36.2 21.0 31.6#

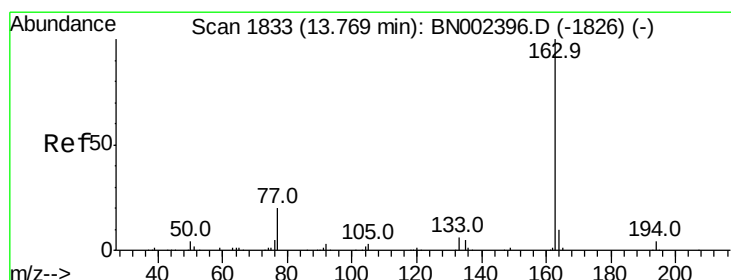
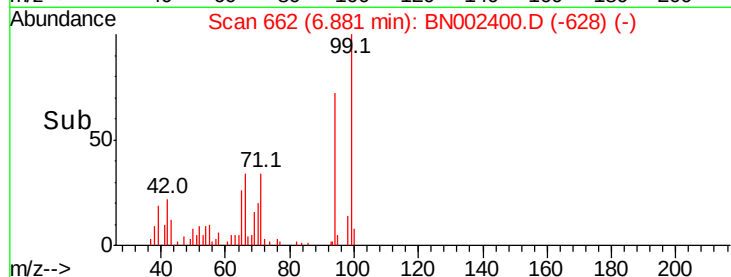
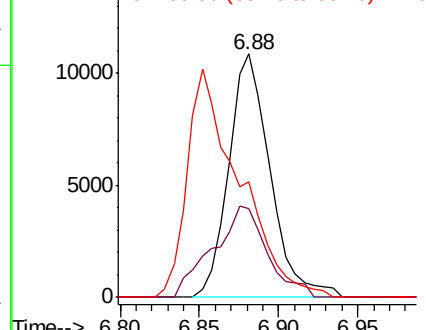
66 47.5 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BN002396.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BN002396.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BN002396.D (-655) (-)



#44

Dimethylphthalate

Concen: 3.530 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

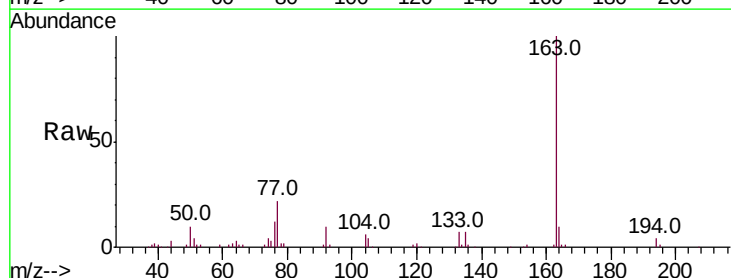
Tgt Ion:163 Resp: 155865

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

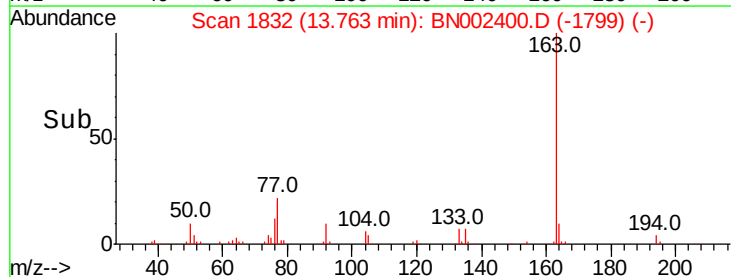
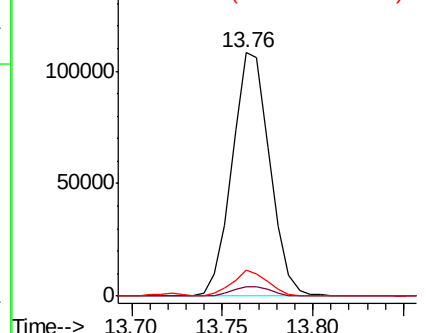
164 10.5 7.8 11.8

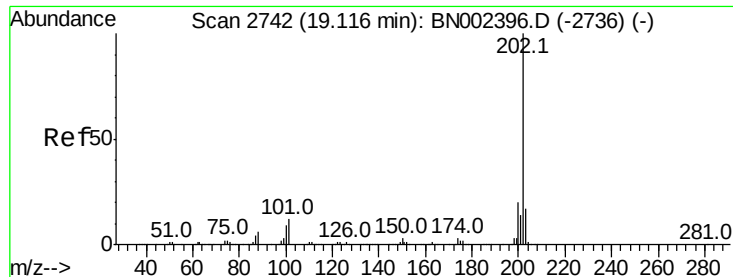


Abundance Ion 163.00 (162.70 to 163.70): BN002396.D (-1826) (-)

Ion 194.00 (193.70 to 194.70): BN002396.D (-1826) (-)

Ion 164.00 (163.70 to 164.70): BN002396.D (-1826) (-)

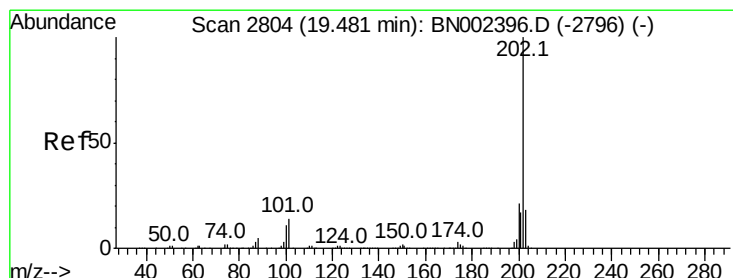
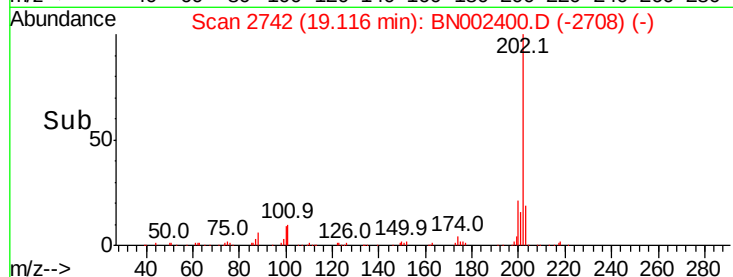
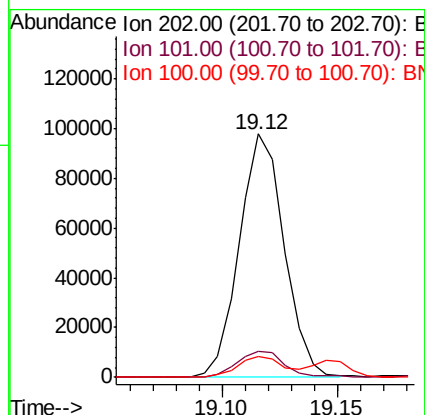
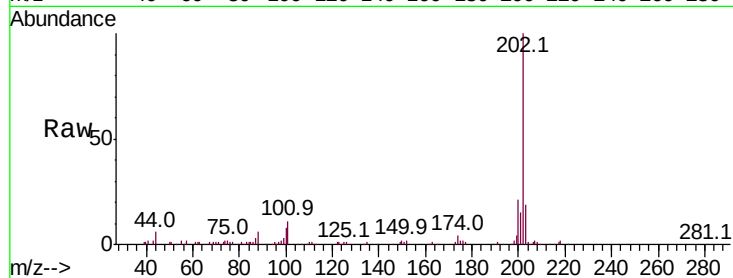




#76
 Fluoranthene
 Concen: 1.673 ng/ul
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.00 min
 Lab File: BN002400.D
 Acq: 18 Aug 2018 03:57

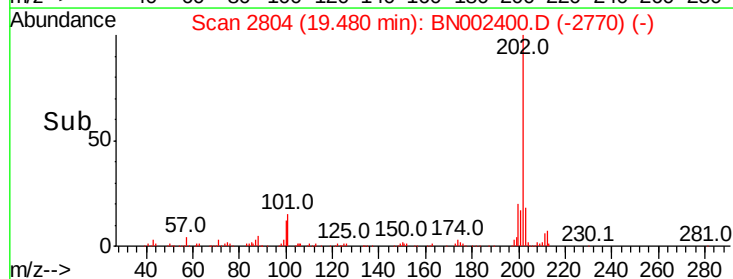
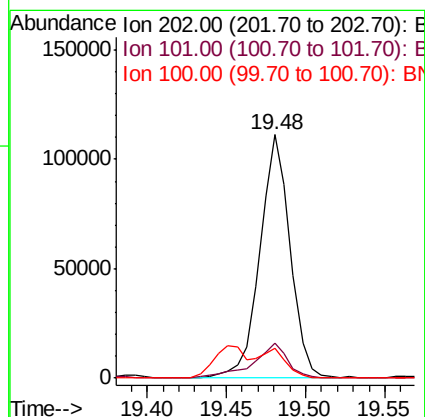
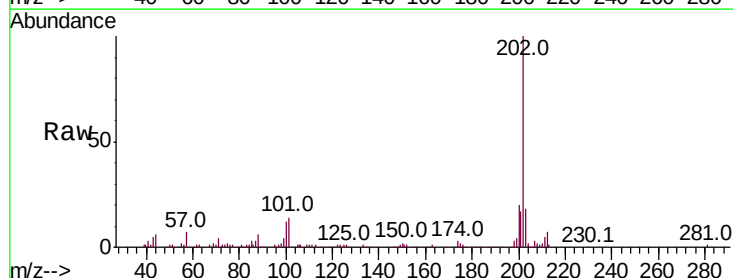
Instrument :
 BNA_N
 ClientSampleId :

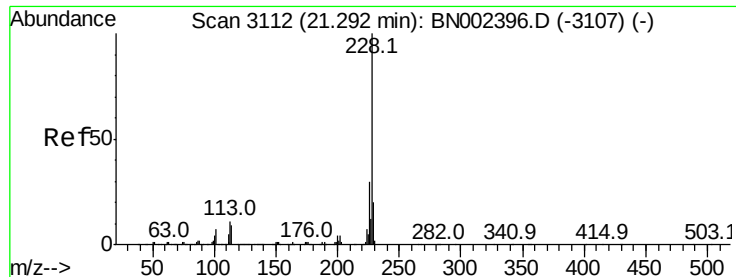
Tot Ion:	202	Resp:	132511
Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.8	13.2
100	8.5	6.6	9.8



#79
 Pyrene
 Concen: 1.747 ng/ul
 RT: 19.48 min Scan# 2804
 Delta R.T. -0.00 min
 Lab File: BN002400.D
 Acq: 18 Aug 2018 03:57

Tgt Ion:	202	Resp:	148168
Ion	Ratio	Lower	Upper
202	100		
101	14.4	10.2	15.2
100	12.1	8.5	12.7





#84

Chrysene

Concen: 1.070 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

ClientSampled :

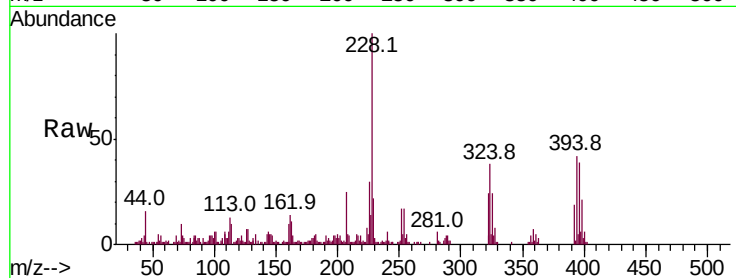
Tot Ion:228 Resp: 87260

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

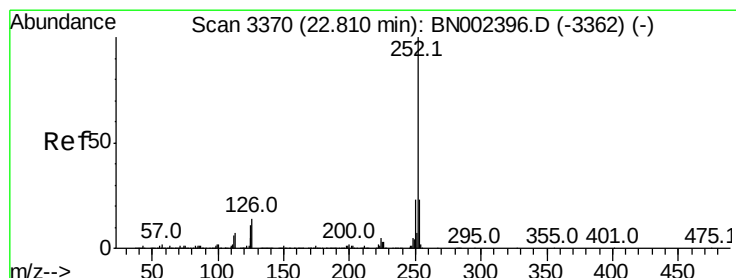
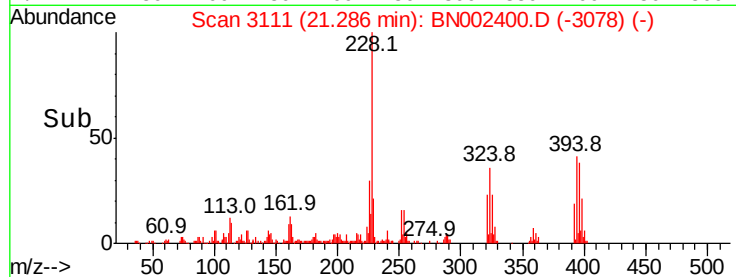
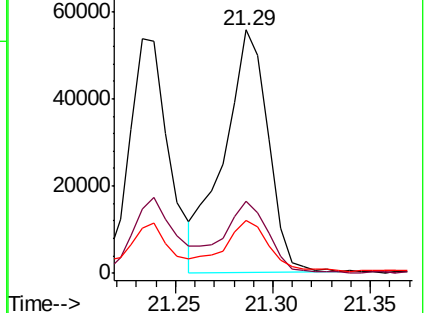
229 21.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#87

Benzo(b)fluoranthene

Concen: 1.383 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

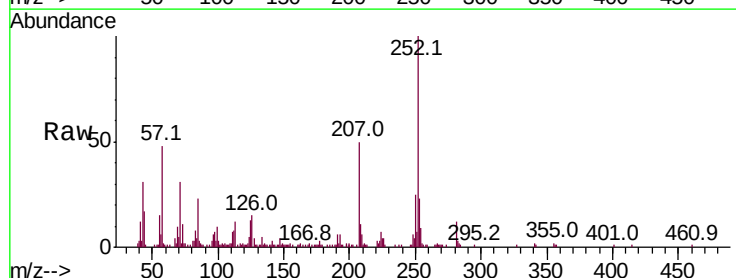
Tgt Ion:252 Resp: 124798

Ion Ratio Lower Upper

252 100

253 23.4 17.5 26.3

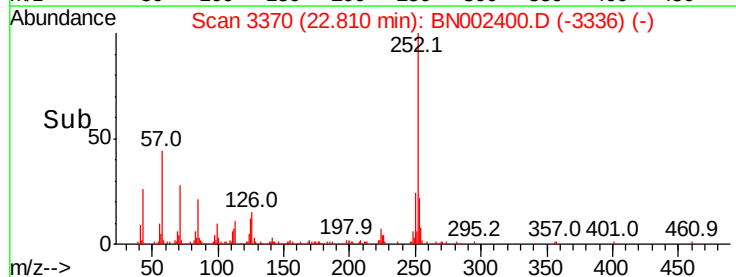
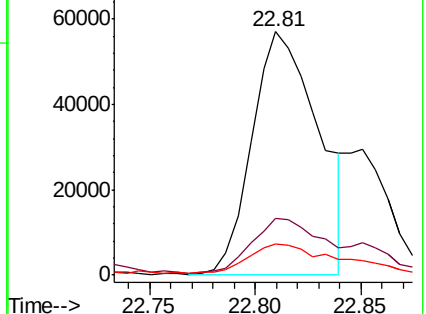
125 12.9 8.5 12.7#

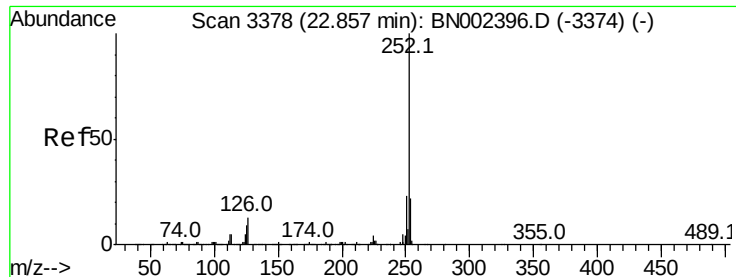


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.468 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.05 min

Lab File: BN002400.D

Acq: 18 Aug 2018 03:57

Instrument :

BNA_N

ClientSampleId :

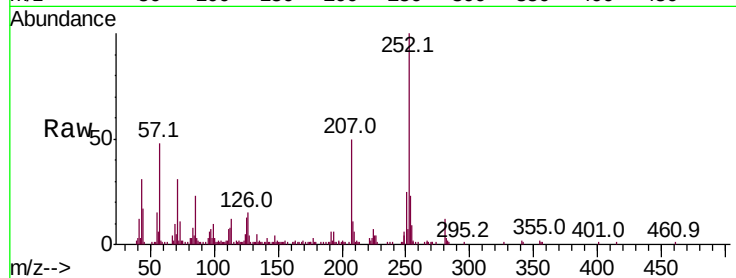
Tot Ion:252 Resp: 124798

Ion Ratio Lower Upper

252 100

253 23.4 17.3 25.9

125 12.9 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

