

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
 Data File : BN002398.D
 Acq On : 18 Aug 2018 02:46
 Operator : JU/SJ
 Sample : J4421-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 18 06:42:19 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	7.67	152	167973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	815786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	523977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1211457	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1332721	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1396888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	12285	3.45	ng/uL	0.00
5) Phenol-d5	6.85	99	260102	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	182339	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	211151	18.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	202897	16.48	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	118013	18.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	124929	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	216467	17.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	302530	22.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	815595	18.78	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1006820	18.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	94335	11.49	ng/ul	0.00
57) Fluorene-d10	15.30	176	710135	18.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	91796	11.90	ng/ul	0.00
70) Anthracene-d10	17.15	188	1079575	18.65	ng/ul	0.00
78) Pyrene-d10	19.45	212	1306171	20.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1388102	19.00	ng/ul	0.00

Target Compounds

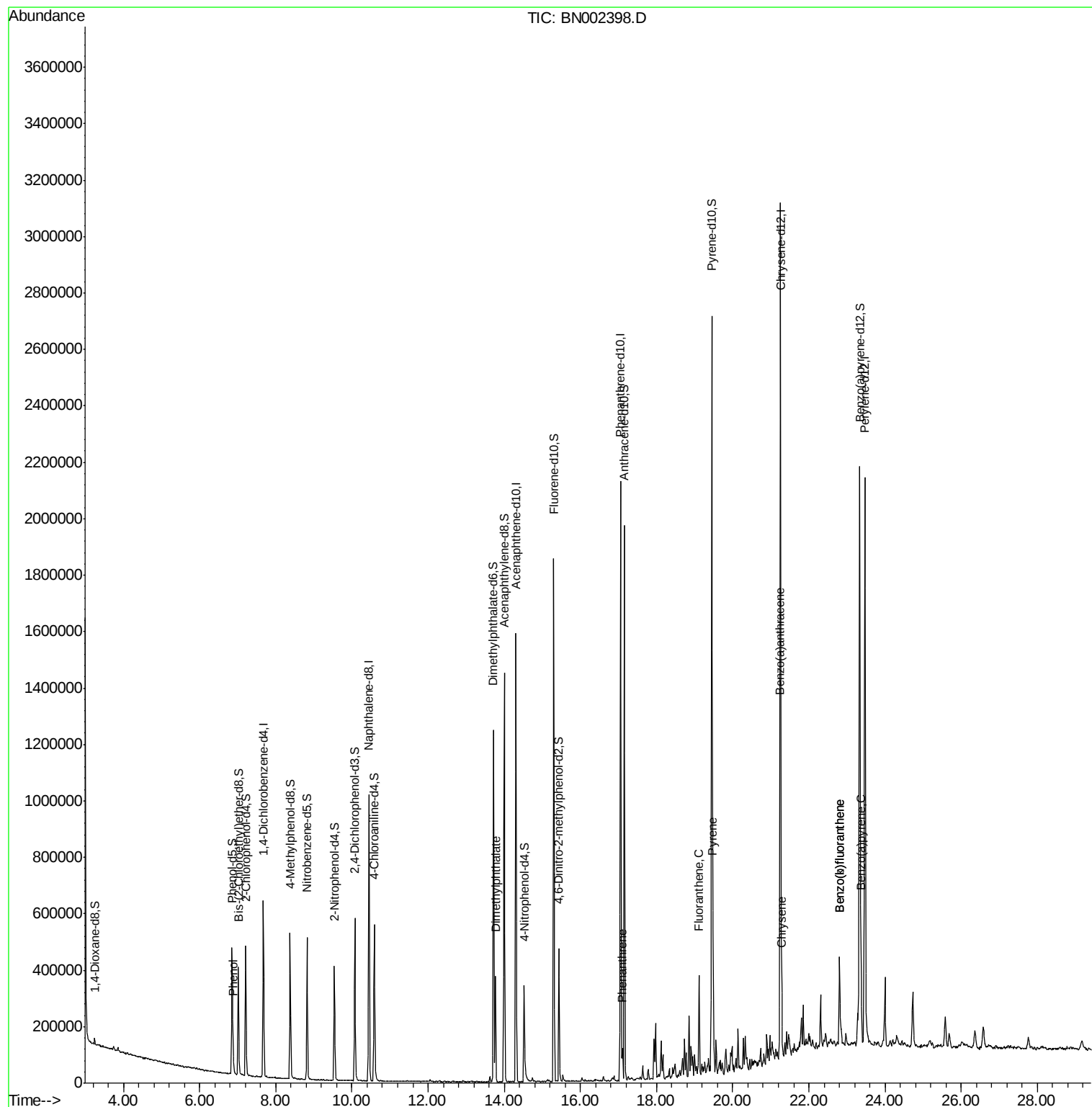
				Ovalue	
6) Phenol	6.88	94	26427	1.685	ng/ul# 82
44) Dimethylphthalate	13.77	163	238730	5.604	ng/ul 100
69) Phenanthrene	17.10	178	66997	1.003	ng/ul 98
76) Fluoranthene	19.12	202	185164	2.436	ng/ul 98
79) Pyrene	19.48	202	330516	4.113	ng/ul 98
82) Benzo(a)anthracene	21.23	228	115905	1.420	ng/ul 98
84) Chrysene	21.29	228	118476	1.533	ng/ul 98
87) Benzo(b)fluoranthene	22.81	252	102314	1.222	ng/ul# 96
88) Benzo(k)fluoranthene	22.81	252	102314	1.297	ng/ul# 95
90) Benzo(a)pyrene	23.37	252	98825	1.239	ng/ul 96

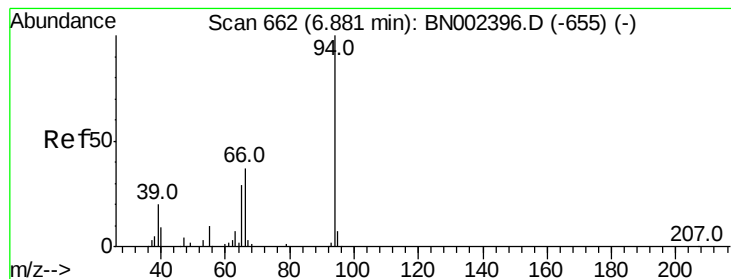
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081718\
Data File : BN002398.D
Acq On : 18 Aug 2018 02:46
Operator : JU/SJ
Sample : J4421-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 18 06:42:19 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





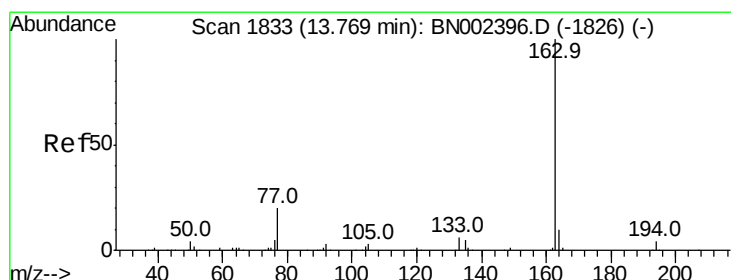
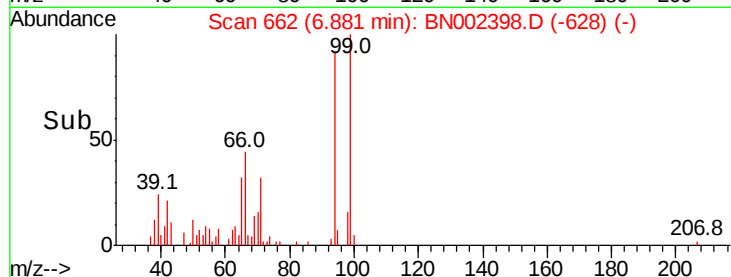
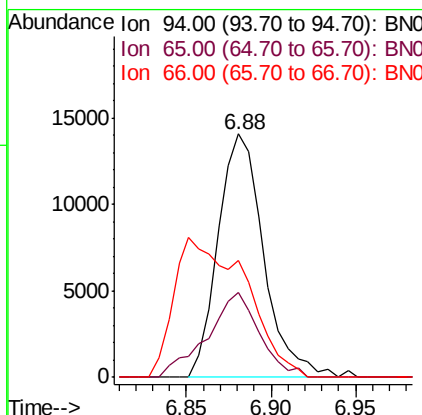
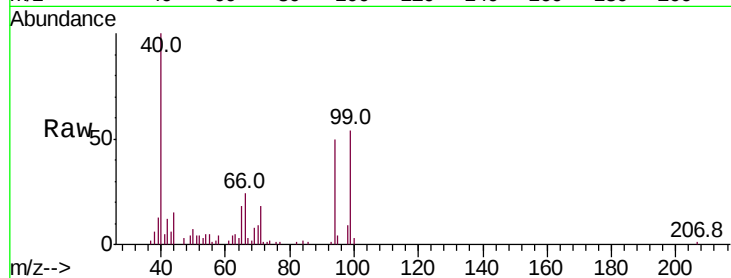
#6

Phenol

Concen: 1.685 ng/ul
 RT: 6.88 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BN002398.D
 Acq: 18 Aug 2018 02:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 26427
 Ion Ratio Lower Upper
 94 100
 65 35.0 21.0 31.6#
 66 48.1 29.3 43.9#

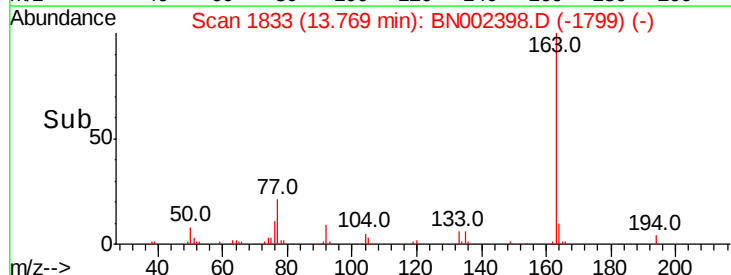
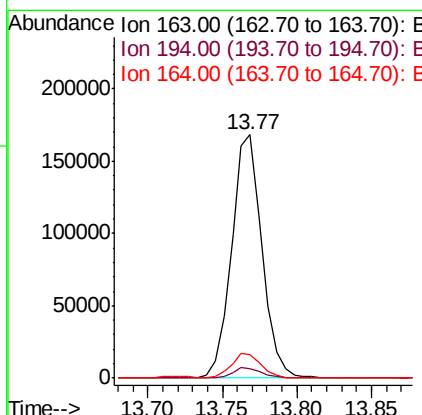
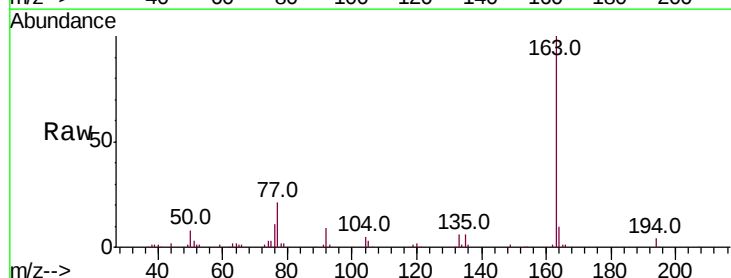


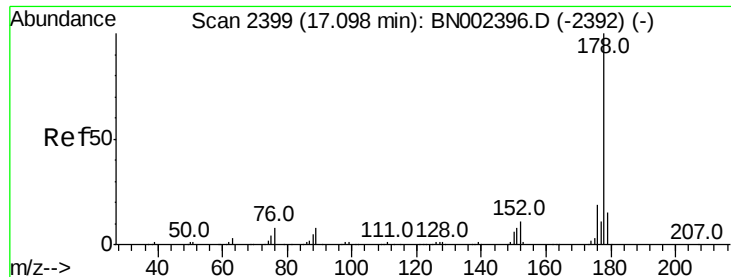
#44

Dimethylphthalate

Concen: 5.604 ng/ul
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BN002398.D
 Acq: 18 Aug 2018 02:46

Tgt Ion:163 Resp: 238730
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.9 7.8 11.8





#69

Phenanthrene

Concen: 1.003 ng/ul

RT: 17.10 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

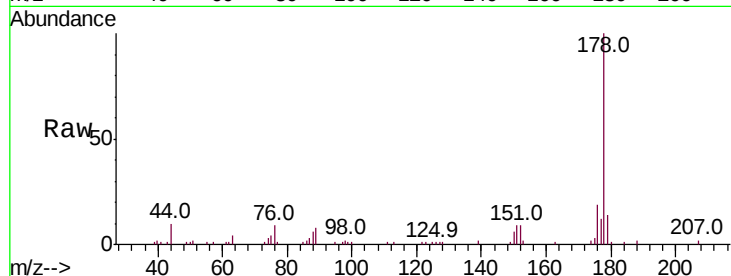
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 66997

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.4
176	18.6	15.6	23.4

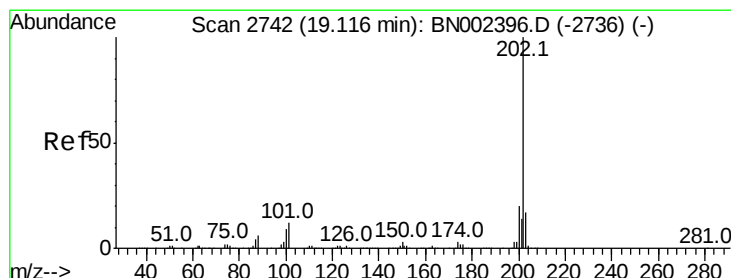
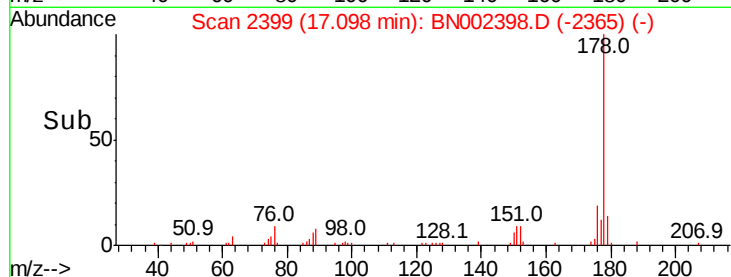
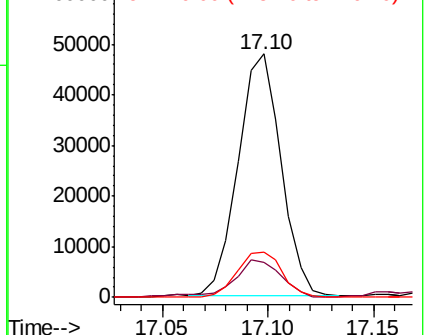


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 2.436 ng/ul

RT: 19.12 min Scan# 2742

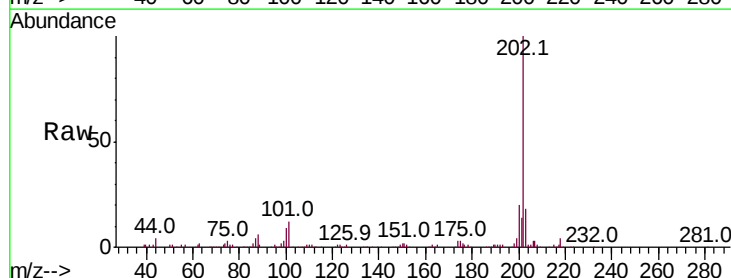
Delta R.T. -0.00 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

Tgt Ion:202 Resp: 185164

Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	8.9	6.6	9.8

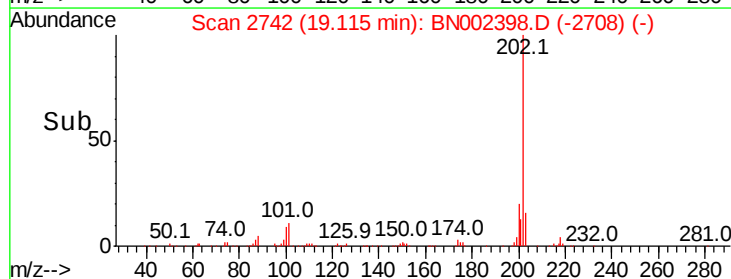
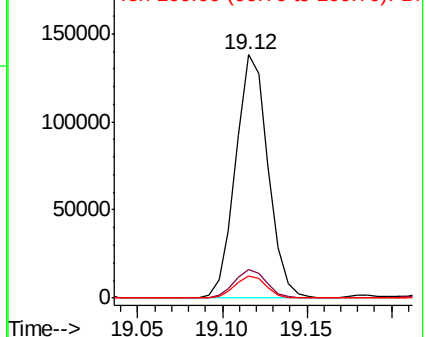


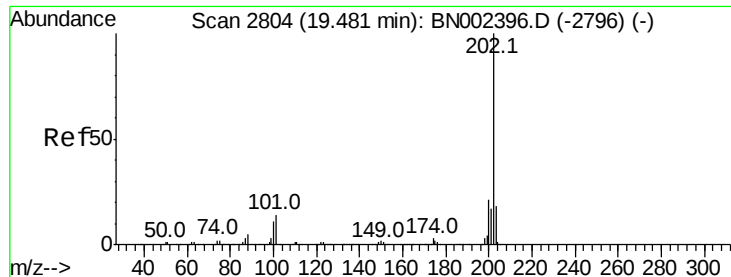
Abundance

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): B





#79

Pvrene

Concen: 4.113 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

Instrument :

BNA_N

ClientSampleId :

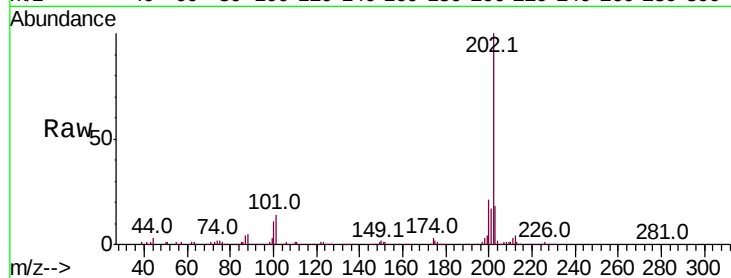
Tot Ion:202 Resp: 330516

Ion Ratio Lower Upper

202 100

101 13.6 10.2 15.2

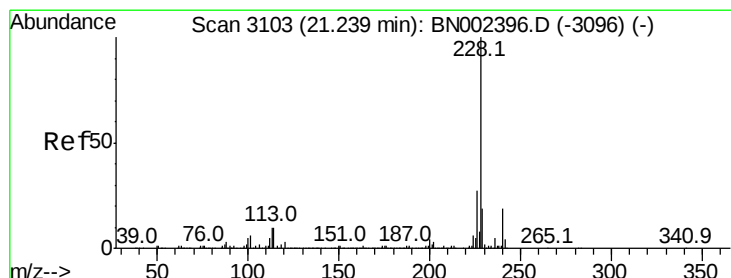
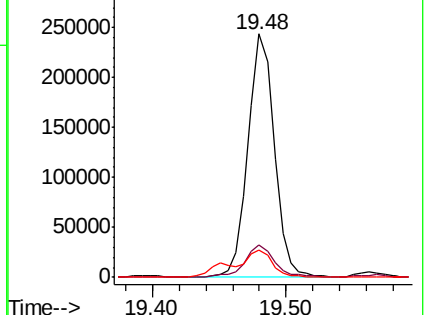
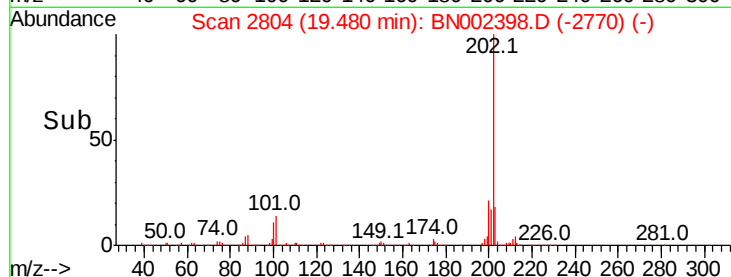
100 11.5 8.5 12.7



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



#82

Benzo(a)anthracene

Concen: 1.420 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

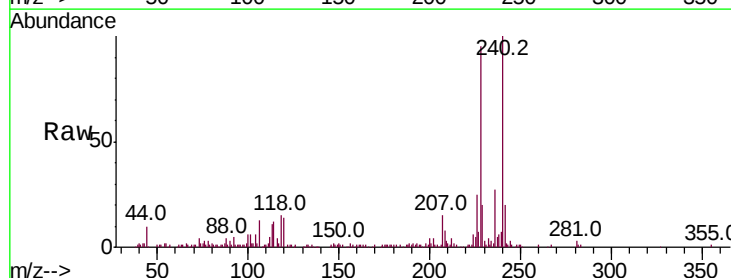
Tgt Ion:228 Resp: 115905

Ion Ratio Lower Upper

228 100

229 20.6 15.7 23.5

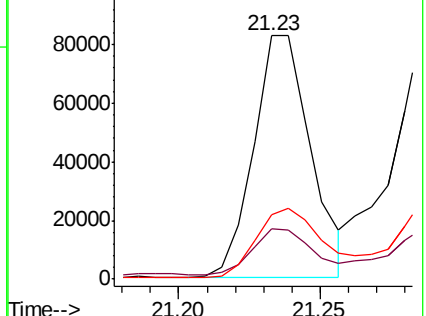
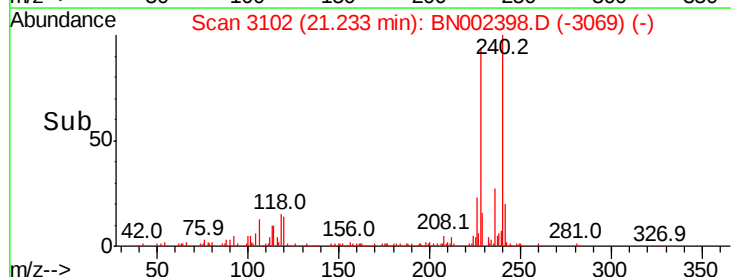
226 26.2 21.8 32.6

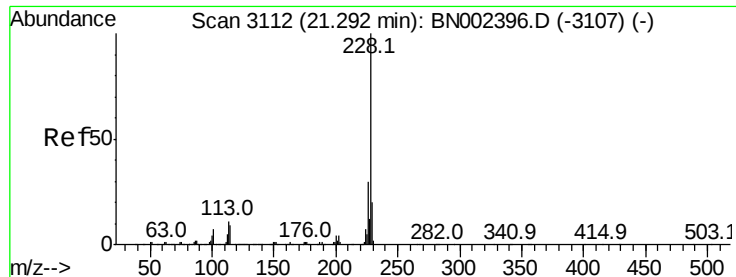


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Chrysene

Concen: 1.533 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

Instrument :

BNA_N

ClientSampleId :

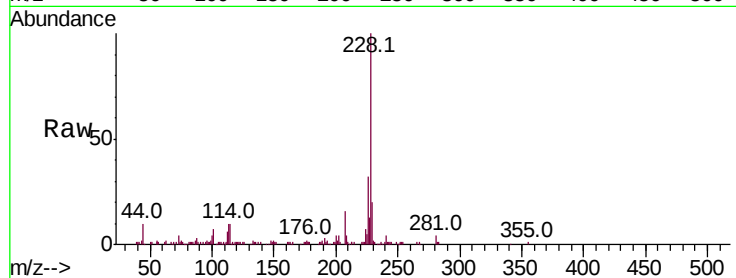
Tot Ion:228 Resp: 118476

Ion Ratio Lower Upper

228 100

226 31.5 24.0 36.0

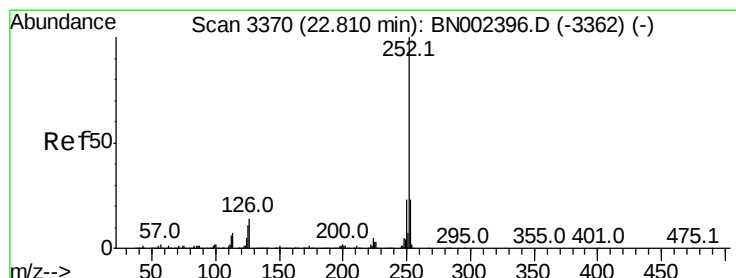
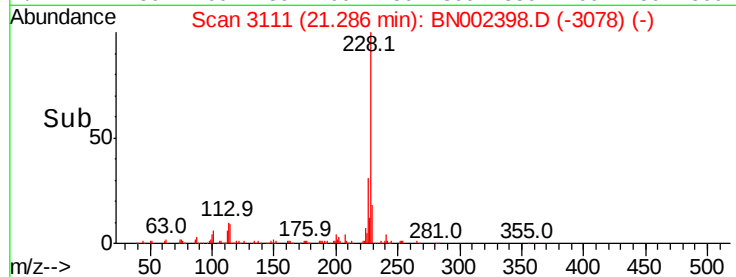
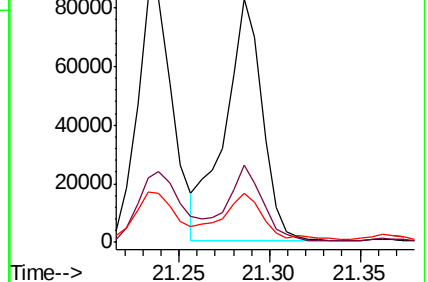
229 20.1 15.6 23.4



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: 1.222 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

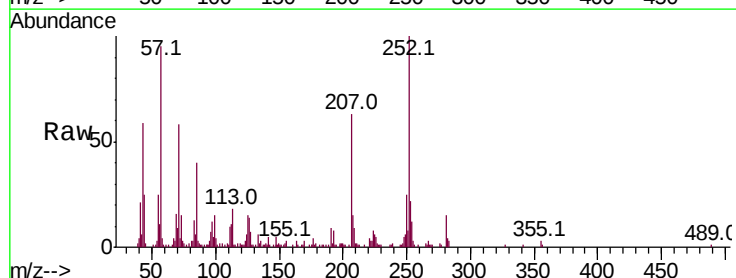
Tgt Ion:252 Resp: 102314

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

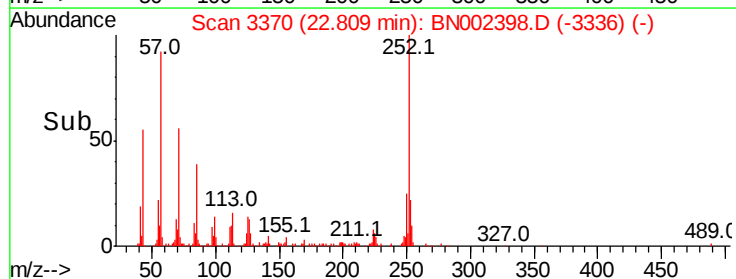
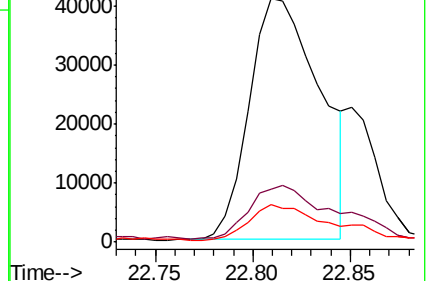
125 15.3 8.5 12.7#

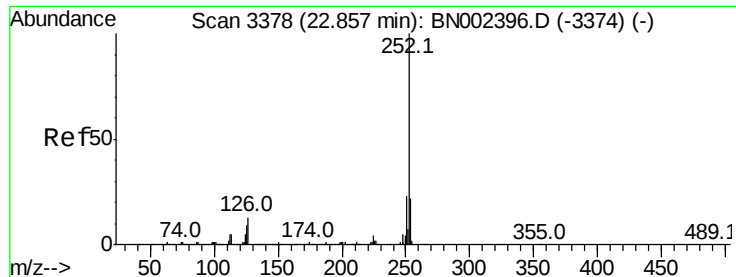


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 1.297 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.05 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

Instrument :

BNA_N

ClientSampleId :

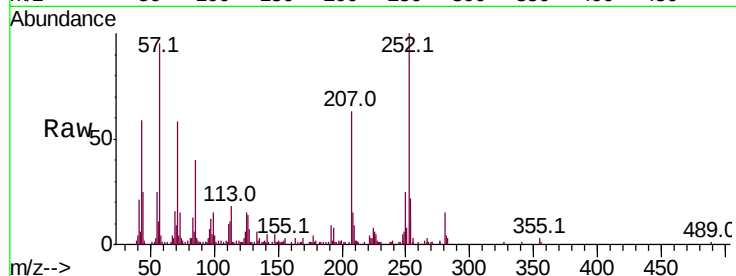
Tot Ion:252 Resp: 102314

Ion Ratio Lower Upper

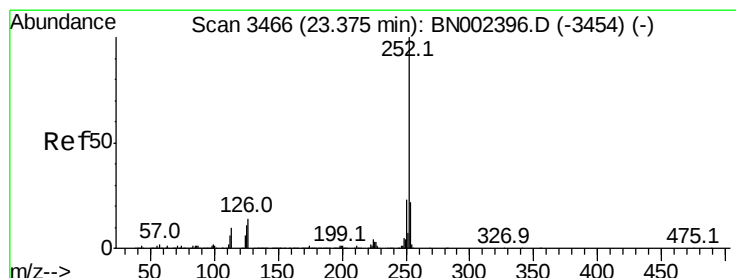
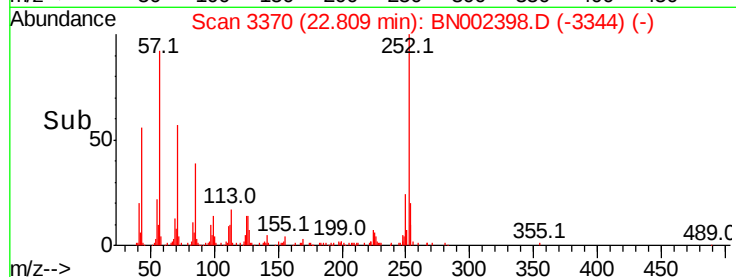
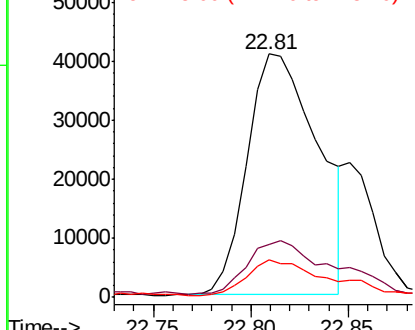
252 100

253 21.8 17.3 25.9

125 15.3 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: 1.239 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BN002398.D

Acq: 18 Aug 2018 02:46

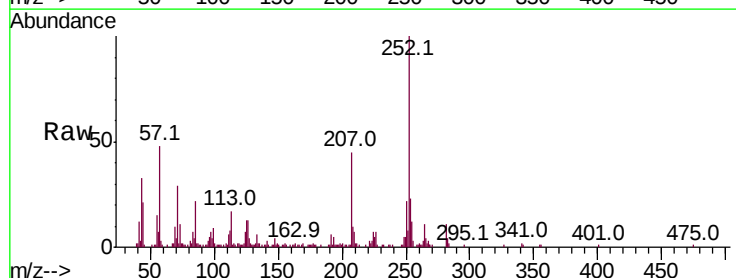
Tgt Ion:252 Resp: 98825

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

125 12.8 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

