

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003904.D
 Acq On : 13 Dec 2018 22:51
 Operator : JU/SJ
 Sample : J6229-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F05

Quant Time: Dec 14 04:45:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 04:33:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	20638	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	109106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	72687	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	189805	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	273875	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	351471	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	777	2.46	ng/uL	0.00
5) Phenol-d5	6.99	99	30717	15.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18991	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	25736	16.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	16290	9.58	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	14015	16.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15596	15.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	27877	15.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	31827	18.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	110559	17.04	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	130590	16.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18972	14.14	ng/ul	0.00
57) Fluorene-d10	15.46	176	106216	18.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	16875	12.34	ng/ul	0.00
70) Anthracene-d10	17.30	188	165855	17.29	ng/ul	0.00
78) Pyrene-d10	19.60	212	212711	17.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.55	264	330386	17.33	ng/ul	0.00

Target Compounds

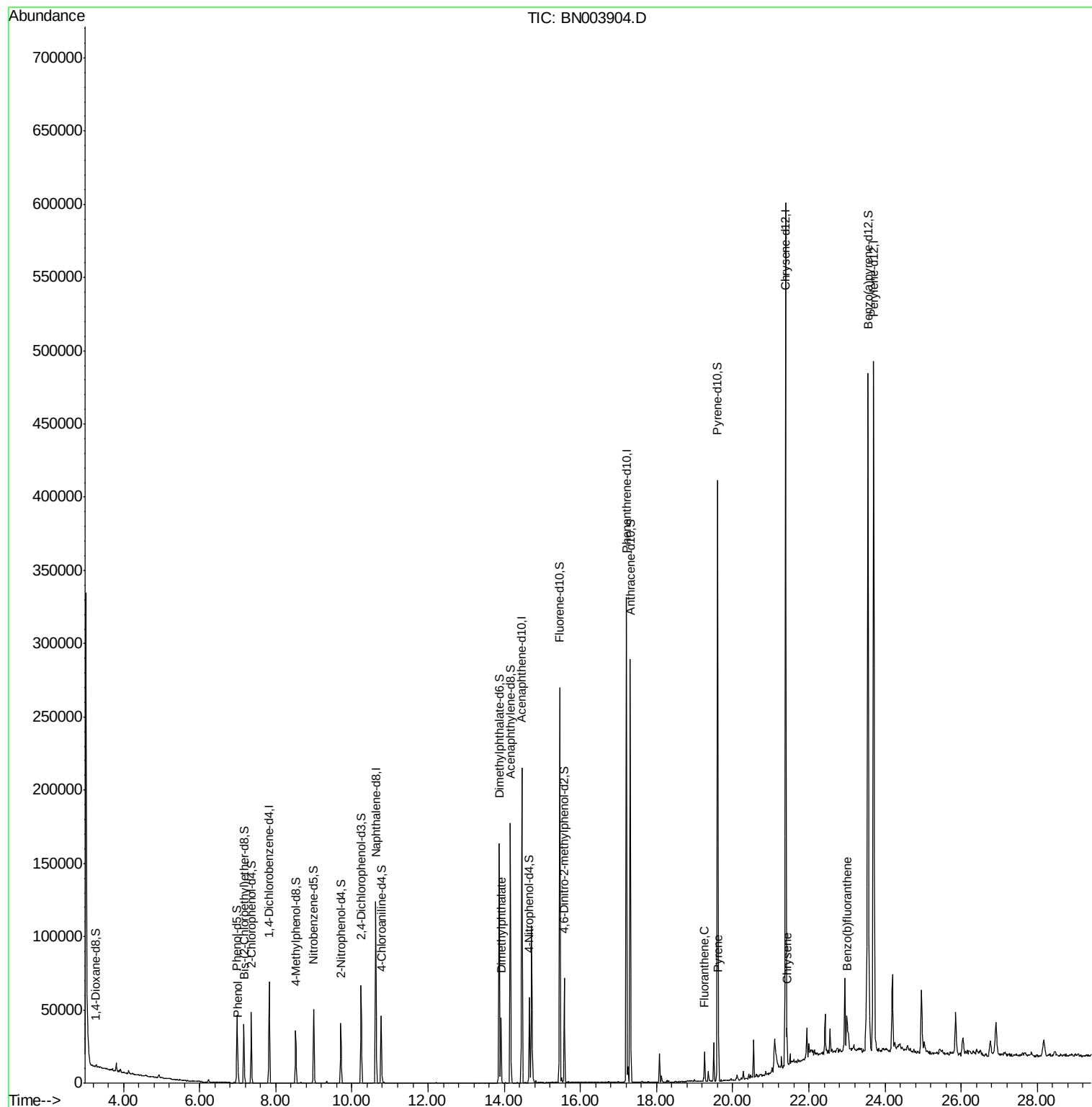
					Qvalue
6) Phenol	7.01	94	6091	2.974 ng/ul	94
44) Dimethylphthalate	13.92	163	29884	4.718 ng/ul	99
76) Fluoranthene	19.26	202	13798	1.026 ng/ul	99
79) Pyrene	19.63	202	17377	1.136 ng/ul	97
84) Chrysene	21.43	228	16389	1.025 ng/ul	98
87) Benzo(b)fluoranthene	23.00	252	22989	1.092 ng/ul#	91

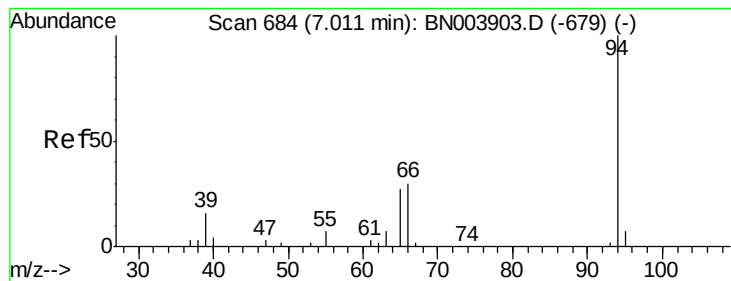
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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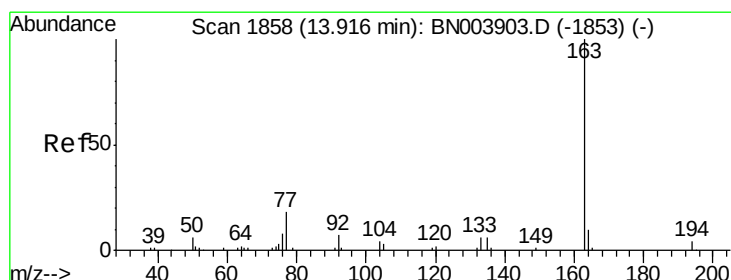
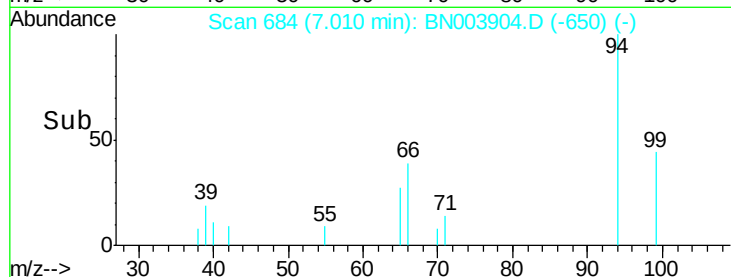
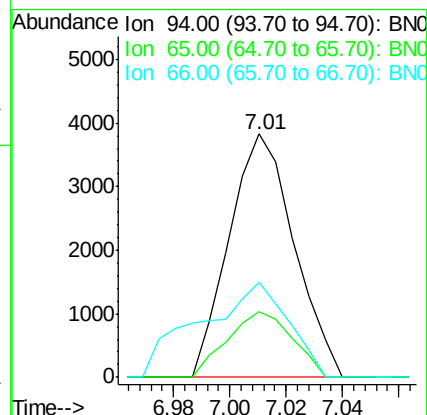
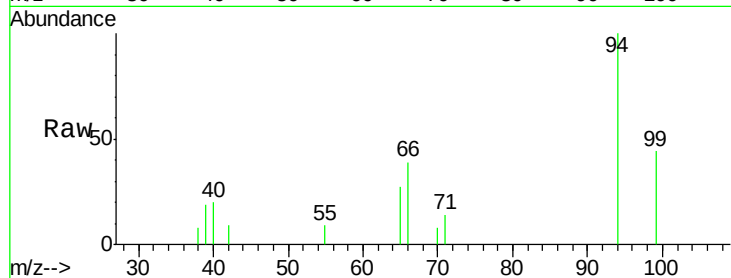
#6

Phenol

Concen: 2.974 ng/ul
 RT: 7.01 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BN003904.D
 Acq: 13 Dec 2018 22:51

Instrument :
 BNA_N
 ClientSampled :
 F9F05

Tgt Ion: 94 Resp: 6091
 Ion Ratio Lower Upper
 94 100
 65 27.2 21.2 31.8
 66 39.3 26.9 40.3

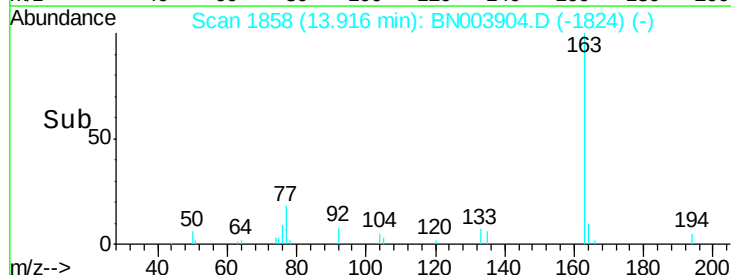
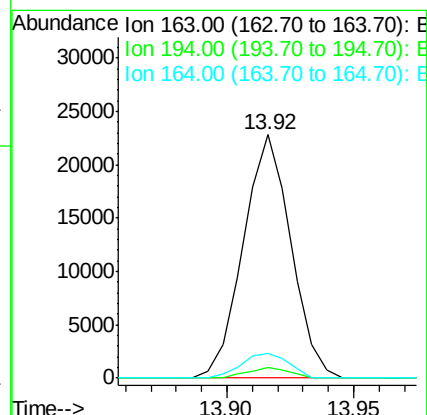
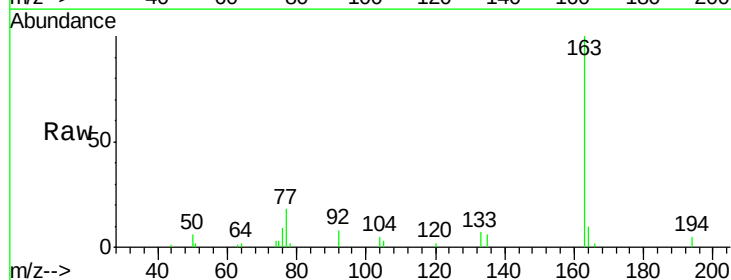


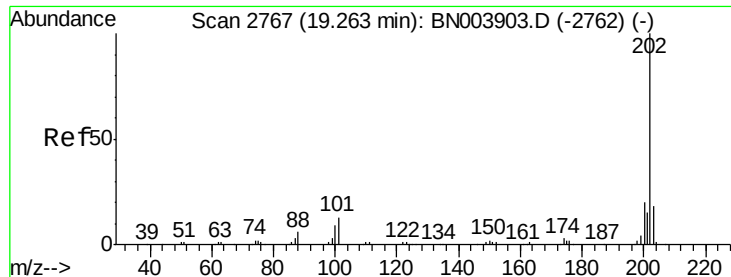
#44

Dimethylphthalate

Concen: 4.718 ng/ul
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BN003904.D
 Acq: 13 Dec 2018 22:51

Tgt Ion: 163 Resp: 29884
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.4 5.0
 164 10.1 7.9 11.9





#76

Fluoranthene

Concen: 1.026 ng/ul

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003904.D

Acq: 13 Dec 2018 22:51

Instrument :

BNA_N

ClientSampleId :

F9F05

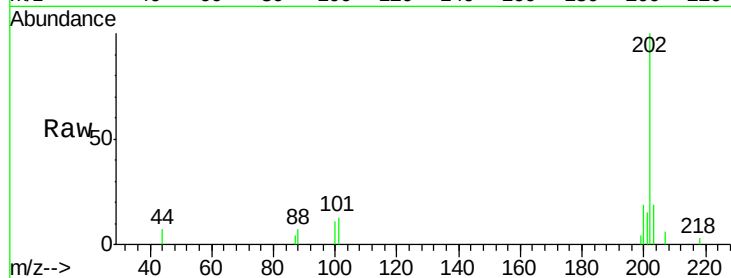
Tgt Ion:202 Resp: 13798

Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.2

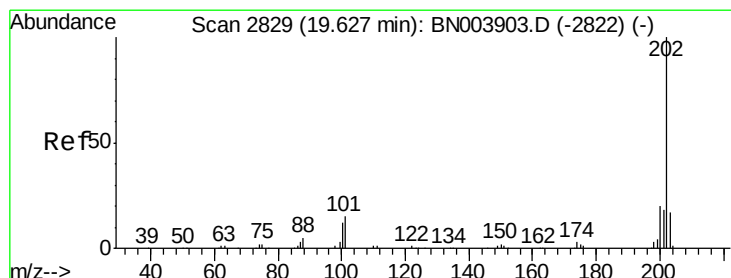
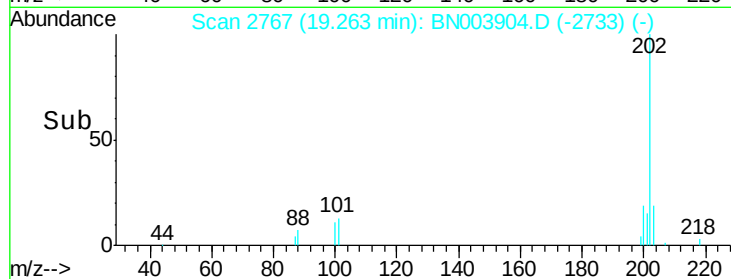
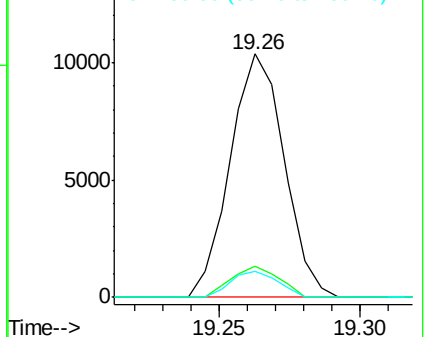
100 10.8 7.8 11.8



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

Pyrene

Concen: 1.136 ng/ul

RT: 19.63 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BN003904.D

Acq: 13 Dec 2018 22:51

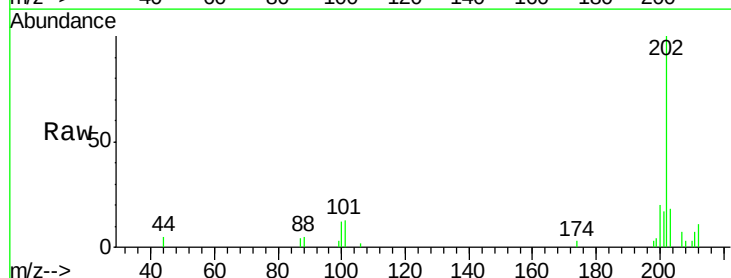
Tgt Ion:202 Resp: 17377

Ion Ratio Lower Upper

202 100

101 13.4 12.2 18.2

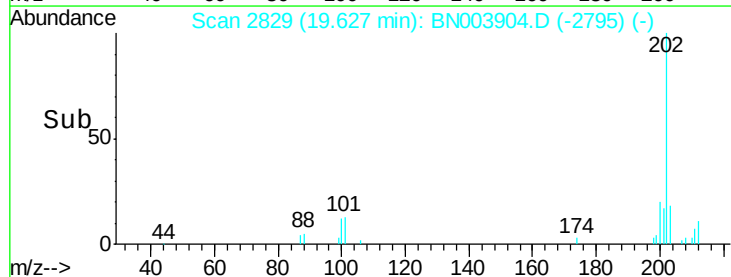
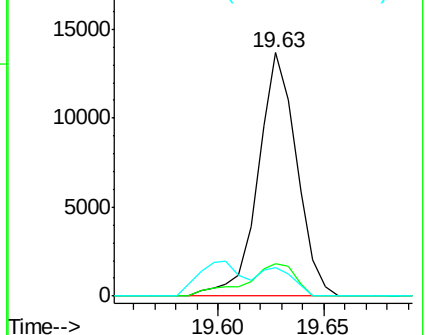
100 11.6 9.9 14.9

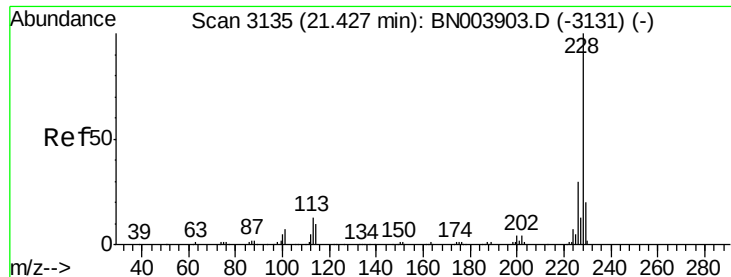


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#84

Chrysene

Concen: 1.025 ng/ul

RT: 21.43 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BN003904.D

Acq: 13 Dec 2018 22:51

Instrument :

BNA_N

ClientSampleId :

F9F05

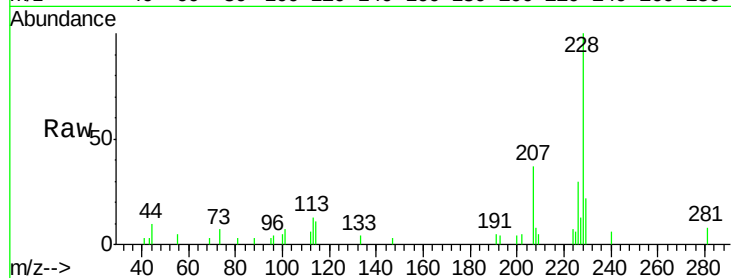
Tgt Ion:228 Resp: 16389

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 21.9 15.8 23.6

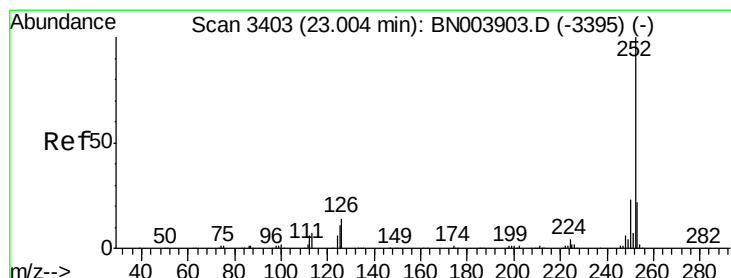
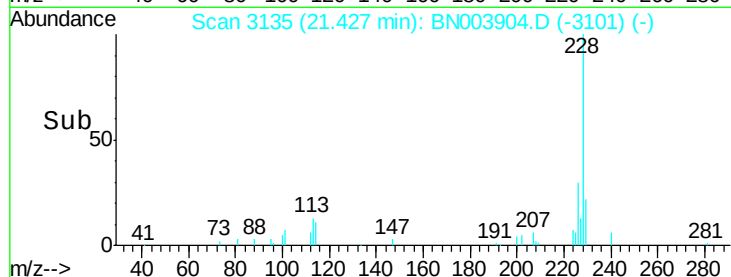
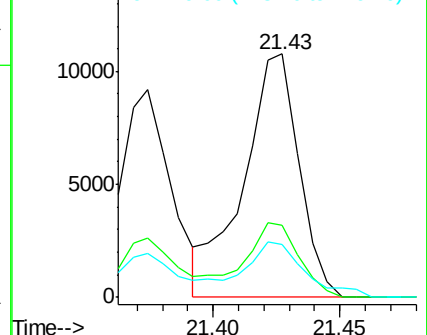


Abundance

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: 1.092 ng/ul

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BN003904.D

Acq: 13 Dec 2018 22:51

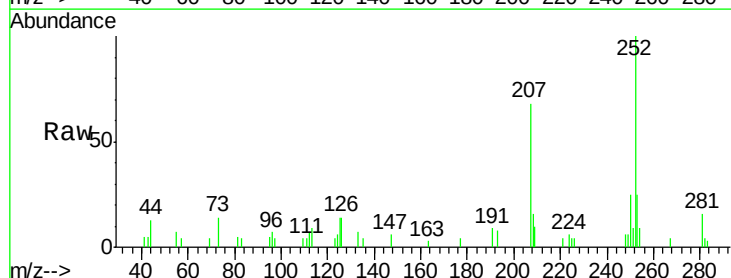
Tgt Ion:252 Resp: 22989

Ion Ratio Lower Upper

252 100

253 25.4 17.3 25.9

125 13.8 8.2 12.4#



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

