

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
 Data File : BN001949.D
 Acq On : 03 Jul 2018 18:28
 Operator : JU/SJ
 Sample : J3721-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 04 01:03:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 04 00:59:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	594459	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2778412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1683714	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3723715	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	3333965	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	2732979	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	79034	5.77	ng/uL	0.00
5) Phenol-d5	6.88	99	1787499	33.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1167174	35.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1452099	34.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	1355843	31.46	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	757496	36.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	825974	38.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	1480538	32.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	1220908	25.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	4608536	32.41	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	5908949	33.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	828036	31.61	ng/ul	0.00
57) Fluorene-d10	15.33	176	4124143	33.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	694394	34.24	ng/ul	0.00
70) Anthracene-d10	17.18	188	6191157	34.41	ng/ul	0.00
76) Pyrene-d10	19.48	212	6894243	41.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	5600437	37.68	ng/ul	0.00

Target Compounds

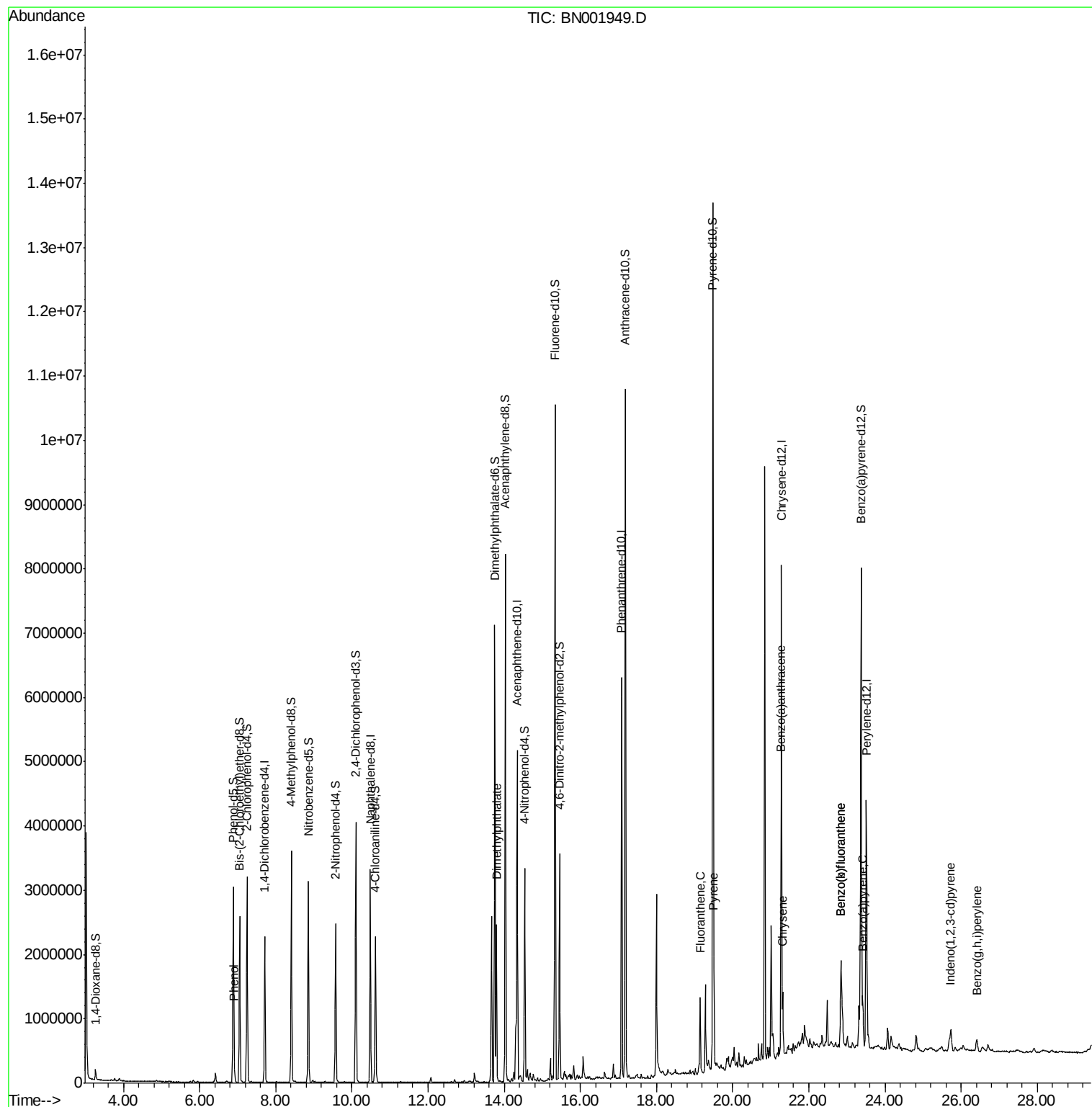
					Ovalue	
6) Phenol	6.91	94	105005	1.936	ng/ul	99
44) Dimethylphthalate	13.80	163	1518062	10.863	ng/ul	99
74) Fluoranthene	19.15	202	667683	3.028	ng/ul#	92
77) Pyrene	19.51	202	849436	4.071	ng/ul#	87
80) Benzo(a)anthracene	21.26	228	423090	2.008	ng/ul	98
82) Chrysene	21.32	228	649905	3.315	ng/ul	100
85) Benzo(b)fluoranthene	22.84	252	1145637	6.637	ng/ul#	96
86) Benzo(k)fluoranthene	22.84	252	1145637	6.844	ng/ul#	96
88) Benzo(a)pyrene	23.41	252	459703	2.850	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.73	276	299696	1.746	ng/ul#	89
91) Benzo(g,h,i)perylene	26.41	276	212265	1.499	ng/ul#	91

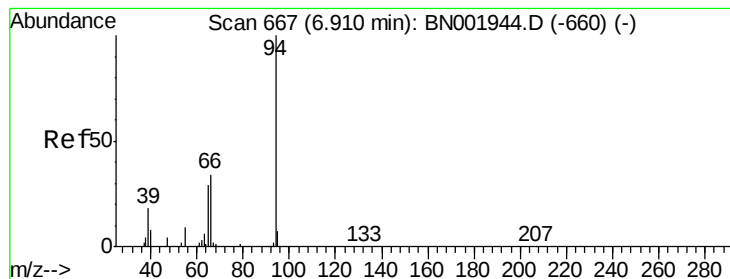
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070318\
Data File : BN001949.D
Acq On : 03 Jul 2018 18:28
Operator : JU/SJ
Sample : J3721-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 04 01:03:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 04 00:59:54 2018
Response via : Initial Calibration





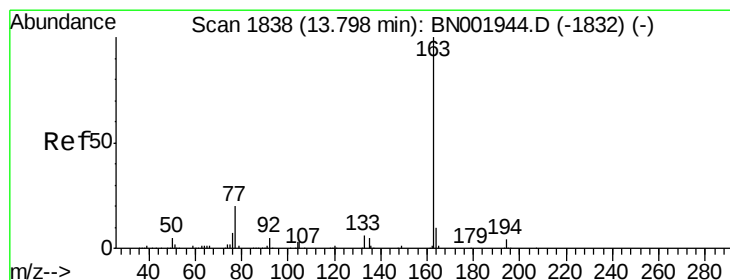
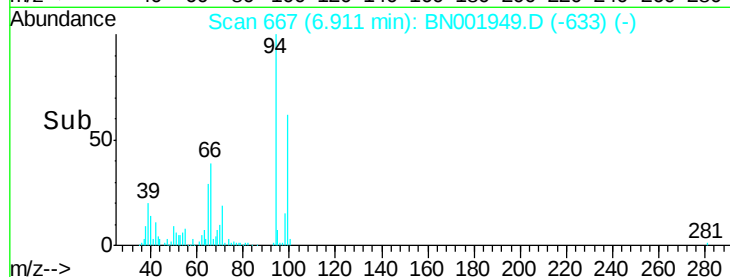
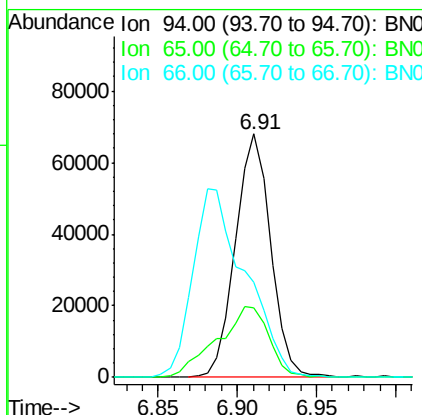
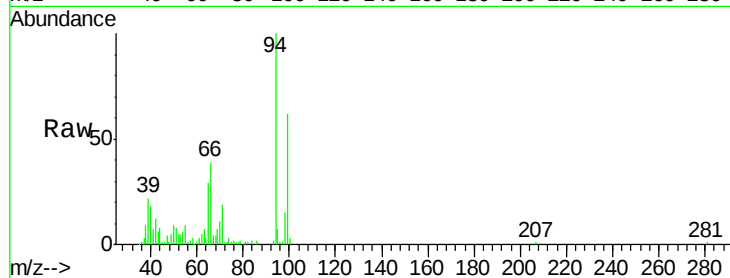
#6

Phenol

Concen: 1.936 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BN001949.D
 Acq: 03 Jul 2018 18:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 105005
 Ion Ratio Lower Upper
 94 100
 65 28.8 23.0 34.6
 66 39.1 30.4 45.6

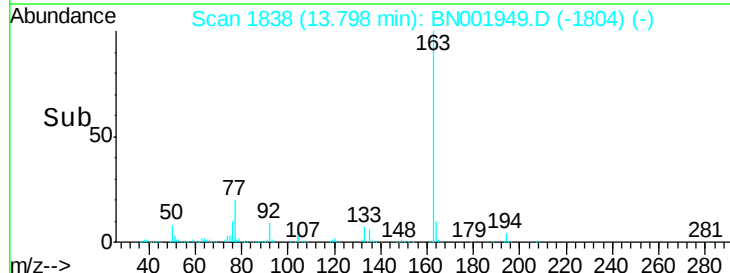
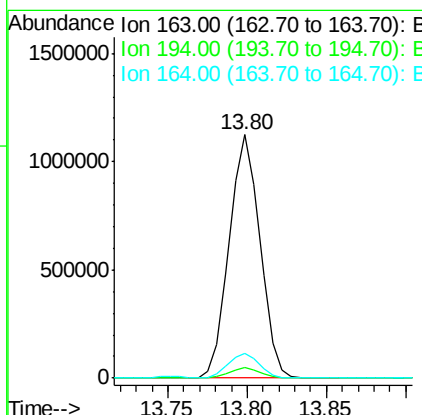
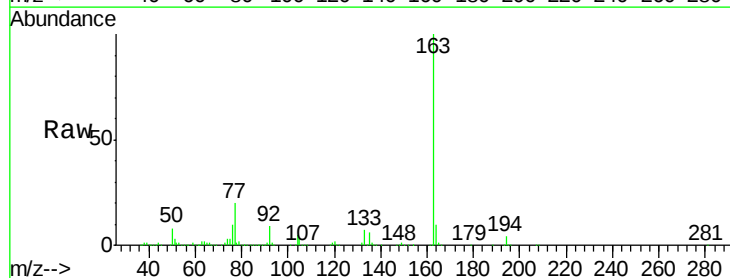


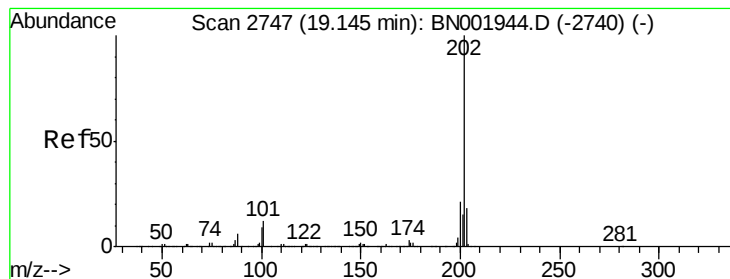
#44

Dimethylphthalate

Concen: 10.863 ng/ul
 RT: 13.80 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BN001949.D
 Acq: 03 Jul 2018 18:28

Tgt Ion: 163 Resp: 1518062
 Ion Ratio Lower Upper
 163 100
 194 4.3 4.0 6.0
 164 10.1 8.4 12.6





#74

Fluoranthene

Concen: 3.028 ng/ul

RT: 19.15 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

Instrument :

BNA_N

ClientSampleId :

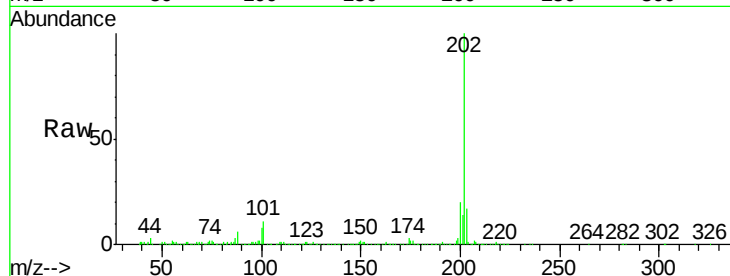
Tot Ion:202 Resp: 667683

Ion Ratio Lower Upper

202 100

101 11.1 6.1 9.1#

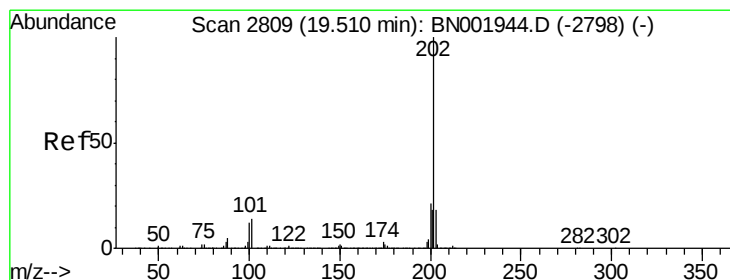
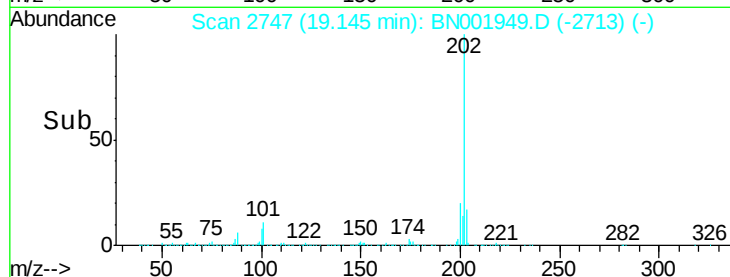
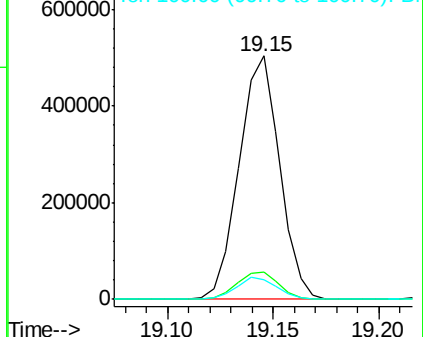
100 7.9 4.6 7.0#



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



#77

Pyrene

Concen: 4.071 ng/ul

RT: 19.51 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

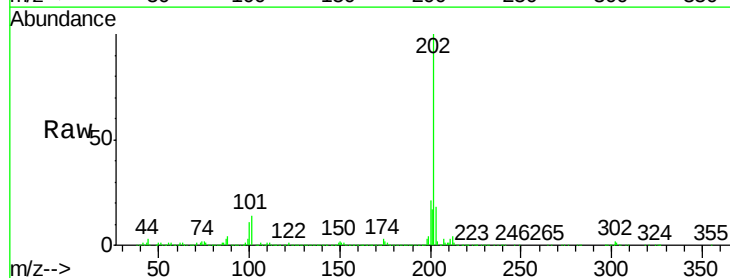
Tgt Ion:202 Resp: 849436

Ion Ratio Lower Upper

202 100

101 14.0 6.9 10.3#

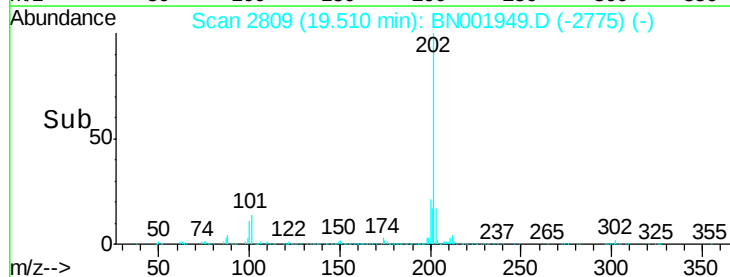
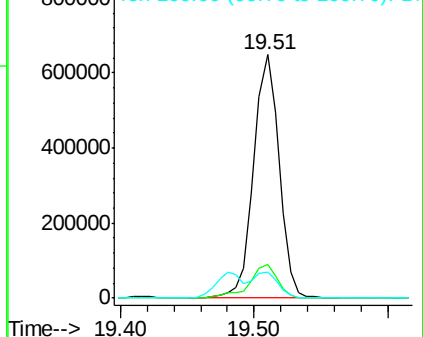
100 10.8 5.6 8.4#

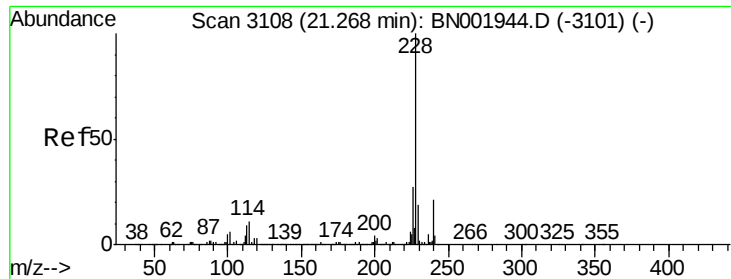


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Benzo(a)anthracene

Concen: 2.008 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

Instrument :

BNA_N

ClientSampled :

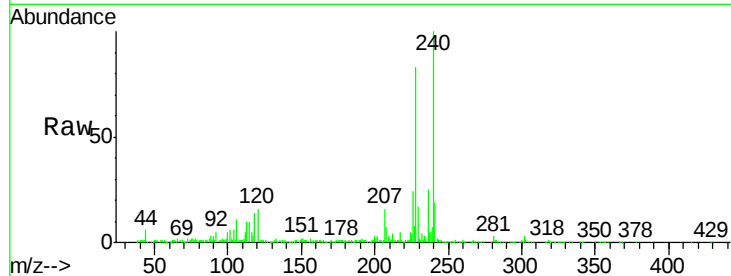
Tot Ion:228 Resp: 423090

Ion Ratio Lower Upper

228 100

229 20.2 16.0 24.0

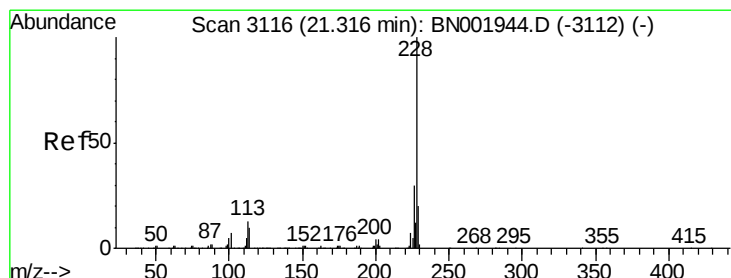
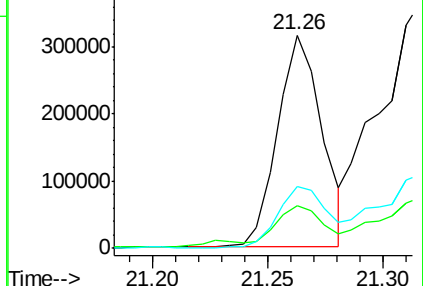
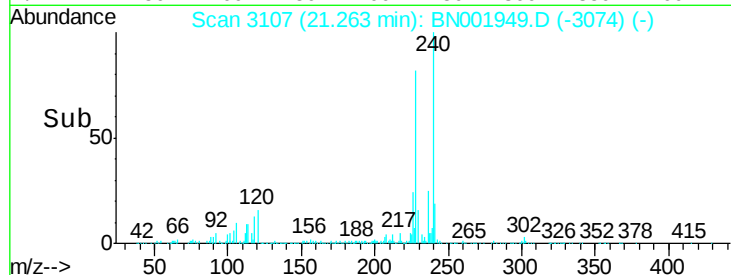
226 29.1 21.8 32.8



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



#82

Chrysene

Concen: 3.315 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

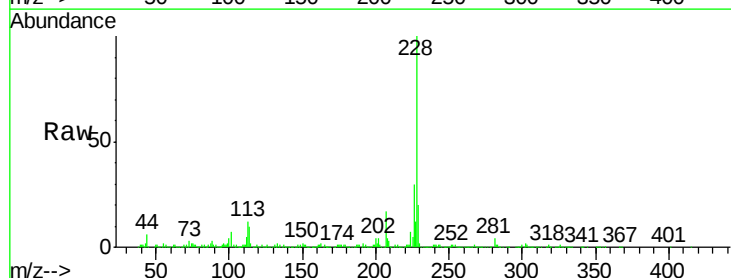
Tgt Ion:228 Resp: 649905

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

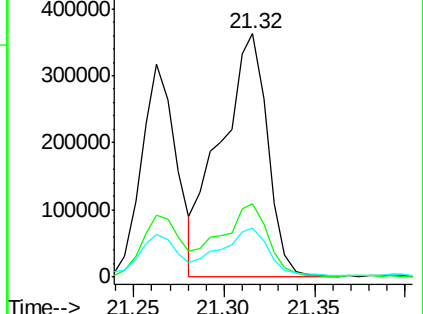
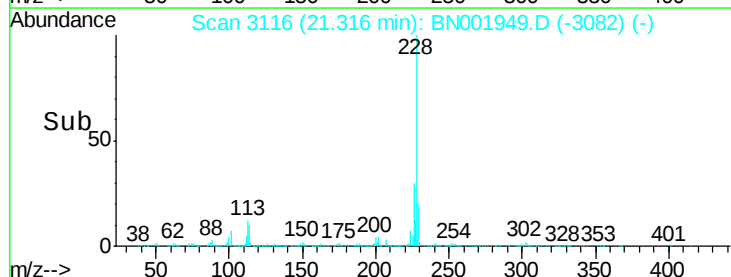
229 20.1 16.0 24.0

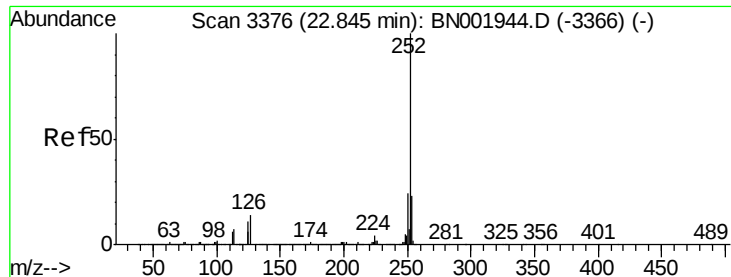


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 6.637 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

Instrument :

BNA_N

ClientSampleId :

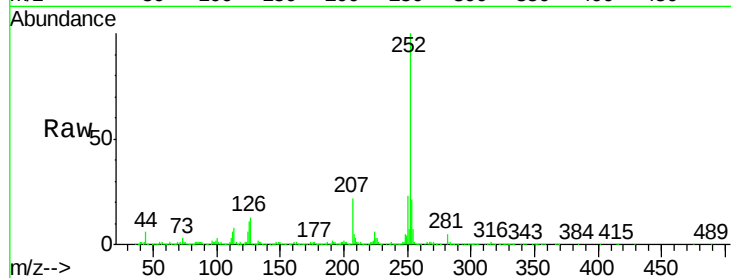
Tot Ion:252 Resp: 1145637

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

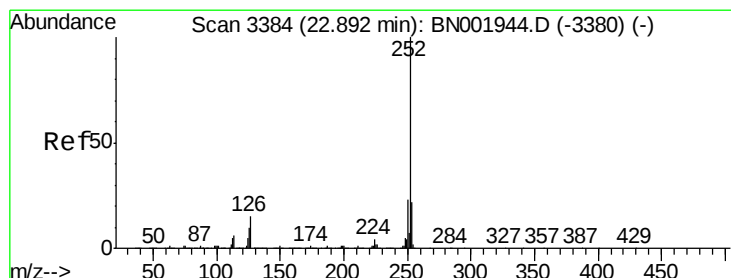
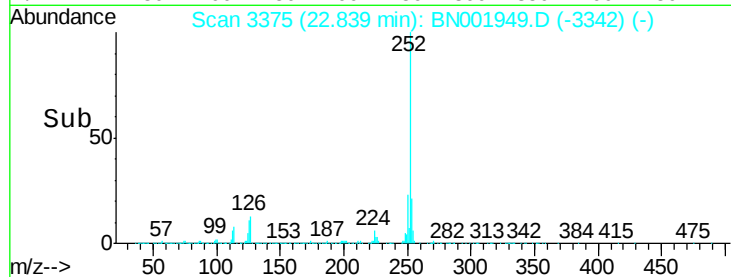
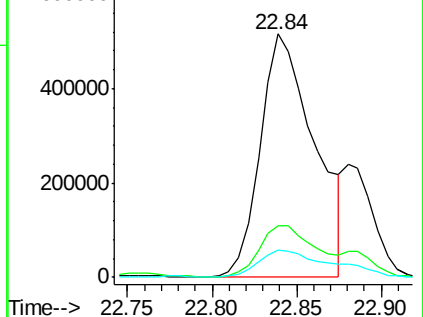
125 11.2 4.9 7.3#



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



#86

Benzo(k)fluoranthene

Concen: 6.844 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. -0.05 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

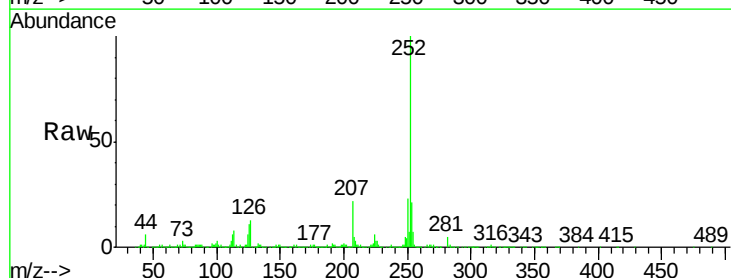
Tgt Ion:252 Resp: 1145637

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

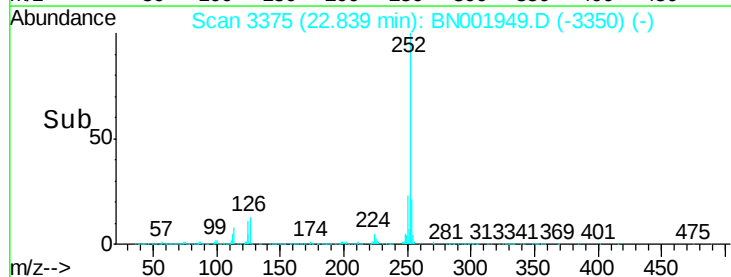
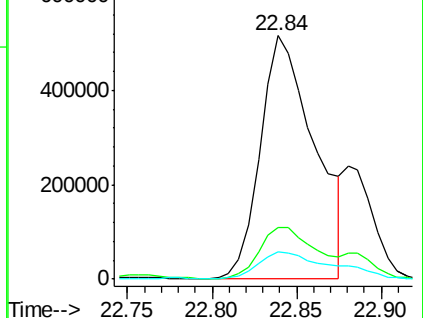
125 11.2 5.4 8.0#

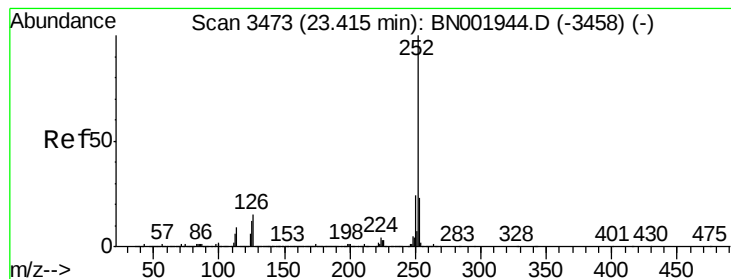


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 2.850 ng/ul

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN001949.D

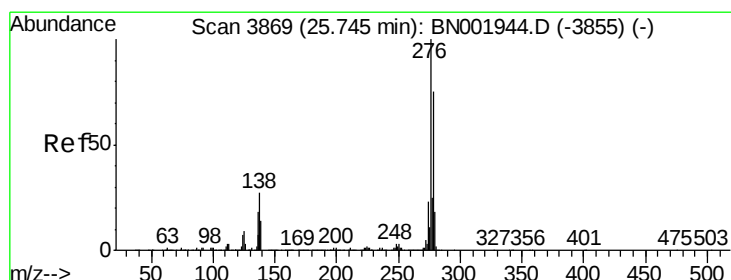
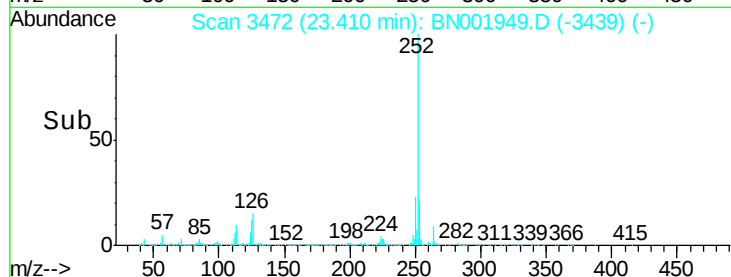
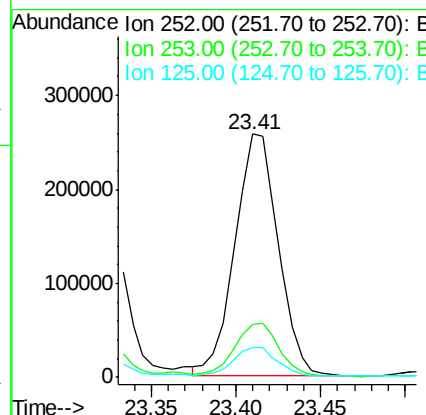
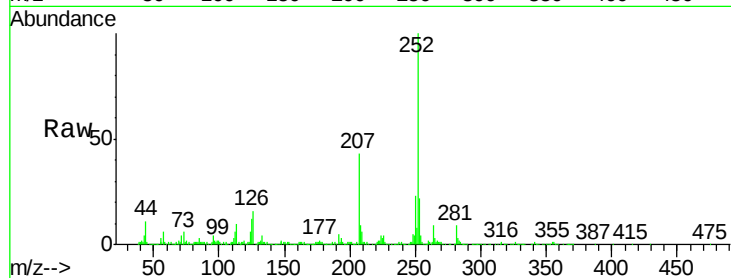
Acq: 03 Jul 2018 18:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	459703
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.4	5.8	8.6#



#89

Indeno(1,2,3-cd)pyrene

Concen: 1.746 ng/ul

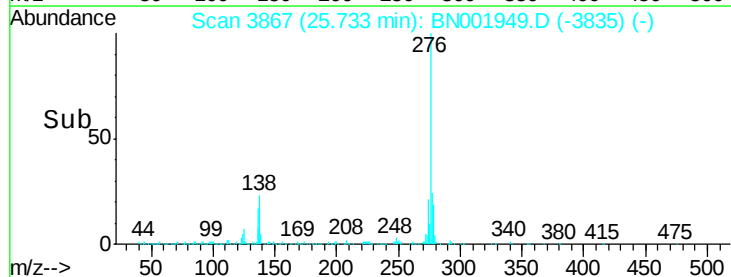
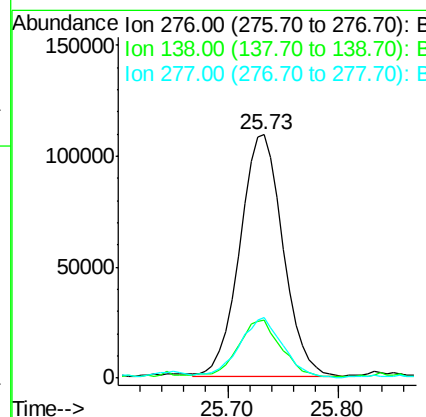
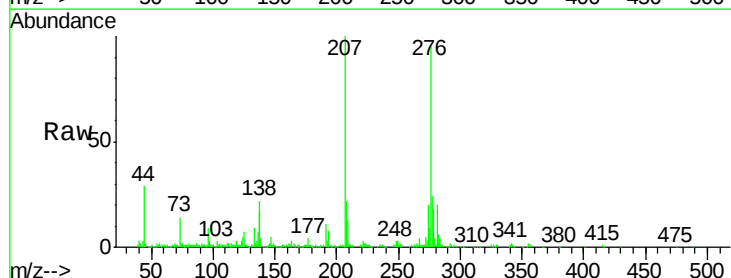
RT: 25.73 min Scan# 3867

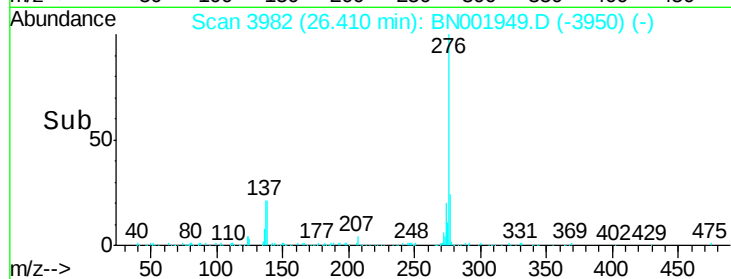
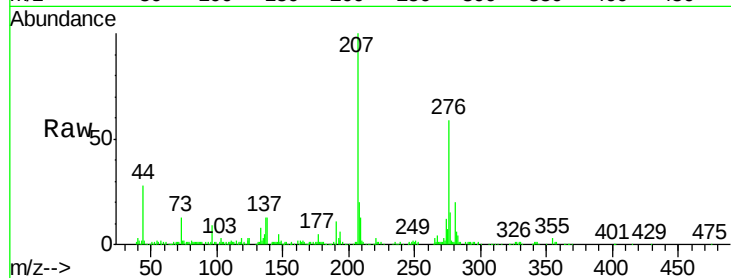
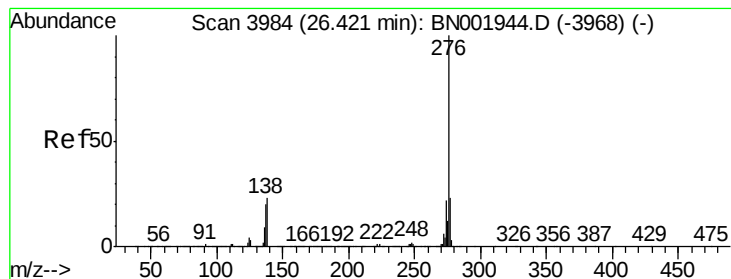
Delta R.T. -0.01 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

Tgt Ion:	276	Resp:	299696
Ion	Ratio	Lower	Upper
276	100		
138	23.7	10.9	16.3#
277	24.9	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 1.499 ng/ul

RT: 26.41 min Scan# 3982

Delta R.T. -0.01 min

Lab File: BN001949.D

Acq: 03 Jul 2018 18:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 212265

Ion Ratio Lower Upper

276 100

138 22.1 11.2 16.8#

277 24.7 19.0 28.6

