

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002940.D
 Acq On : 04 Oct 2018 19:37
 Operator : MJ/SJ
 Sample : J5184-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:27:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	162302	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	724661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	407830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	788423	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	588633	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	582354	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	9998	2.84	ng/uL	0.00
5) Phenol-d5	6.82	99	265781	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	168104	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	231121	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	217849	20.41	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	112352	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	128443	20.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	229576	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	214002	16.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	694452	21.75	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	898513	21.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	87717	16.62	ng/ul	0.00
57) Fluorene-d10	15.26	176	609153	21.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	57160	11.59	ng/ul	0.00
70) Anthracene-d10	17.11	188	821323	21.82	ng/ul	0.00
78) Pyrene-d10	19.42	212	738747	23.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	665742	21.72	ng/ul	0.02

Target Compounds

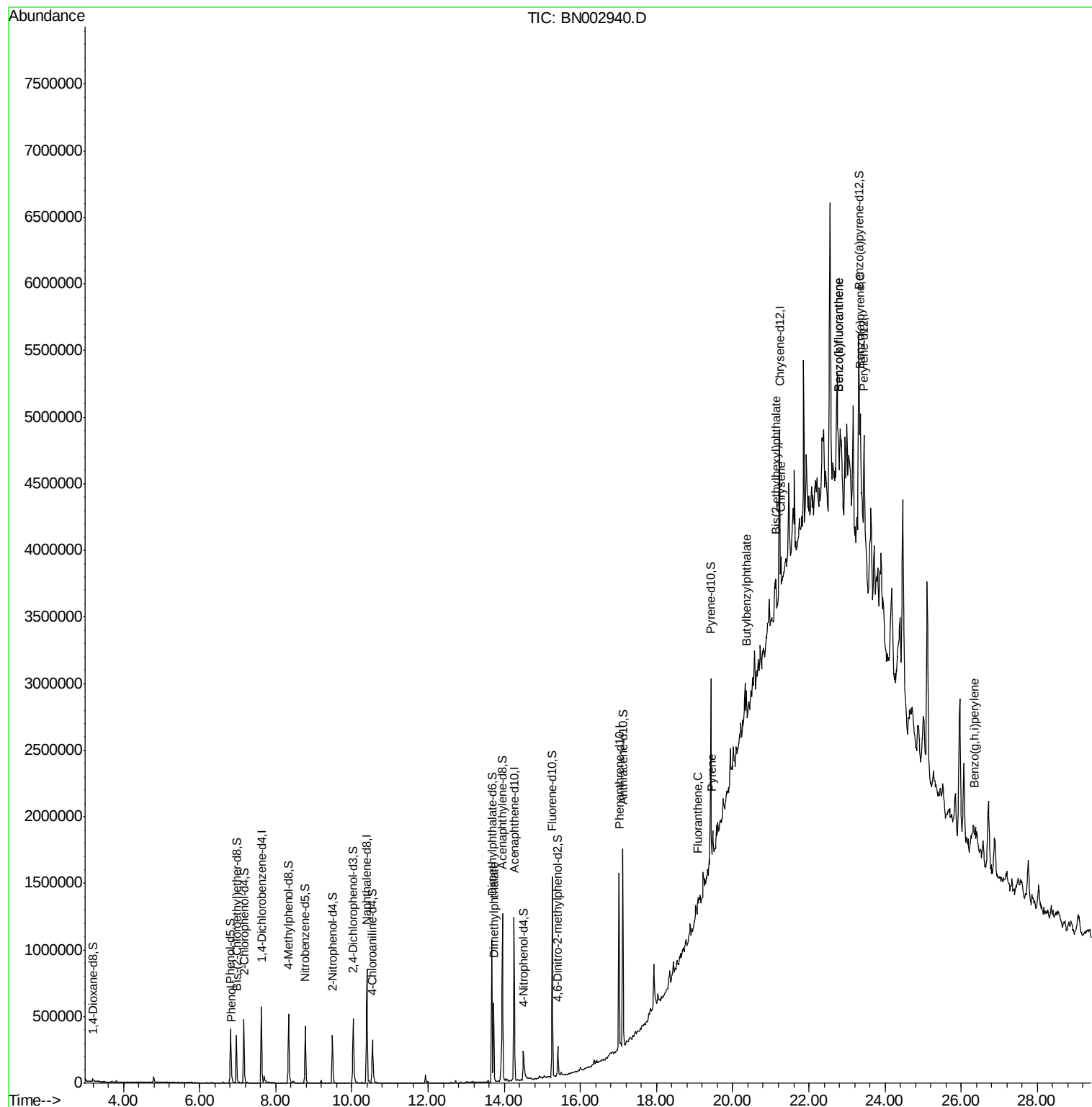
				Ovalue	
6) Phenol	6.84	94	16184	1.164	ng/ul# 82
44) Dimethylphthalate	13.72	163	381264	12.237	ng/ul 99
76) Fluoranthene	19.09	202	55909	1.207	ng/ul# 95
79) Pyrene	19.44	202	58972	1.515	ng/ul 95
80) Butylbenzylphthalate	20.36	149	51280	3.166	ng/ul# 86
83) Bis(2-ethylhexyl)phthalate	21.14	149	69455	2.954	ng/ul# 92
84) Chrysene	21.26	228	108457	3.160	ng/ul# 92
87) Benzo(b)fluoranthene	22.79	252	67614	1.901	ng/ul# 1
88) Benzo(k)fluoranthene	22.79	252	67614	2.038	ng/ul# 1
90) Benzo(a)pyrene	23.35	252	34542	1.027	ng/ul# 1
93) Benzo(g,h,i)perylene	26.34	276	39699	1.193	ng/ul# 58

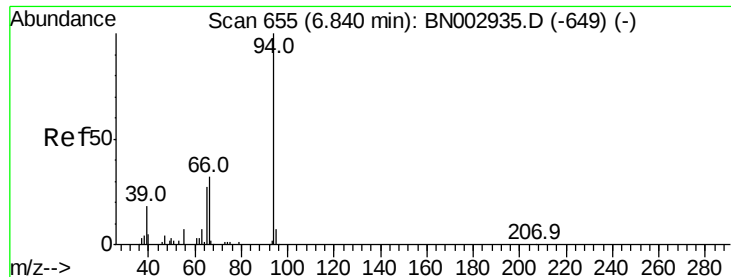
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration





#6

Phenol

Concen: 1.164 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

Instrument :

BNA_N

ClientSampled :

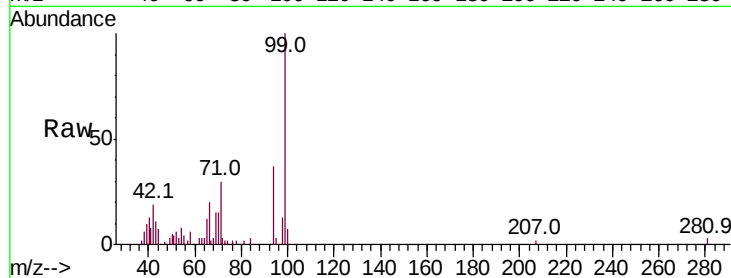
Tot Ion: 94 Resp: 16184

Ion Ratio Lower Upper

94 100

65 33.2 23.1 34.7

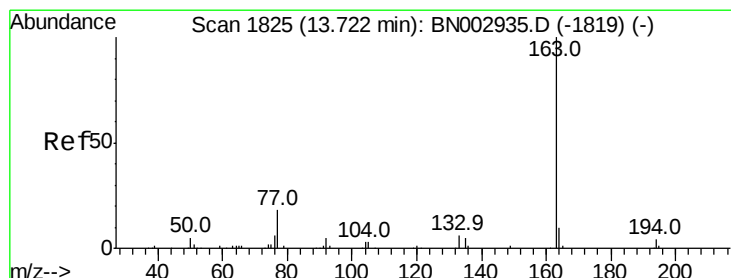
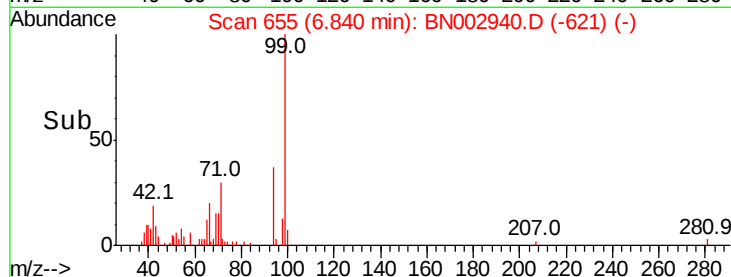
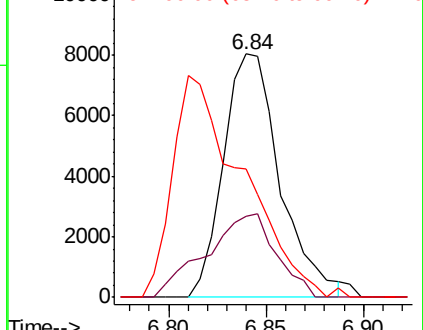
66 52.8 29.8 44.6#



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#44

Dimethylphthalate

Concen: 12.237 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

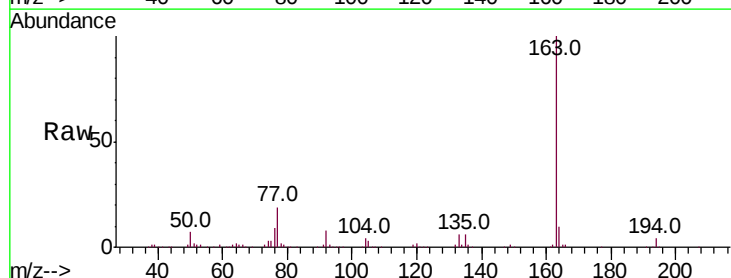
Tgt Ion:163 Resp: 381264

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

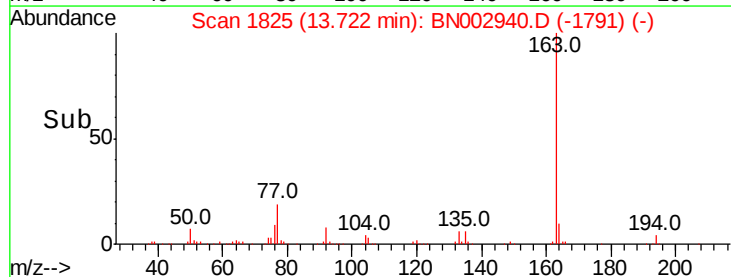
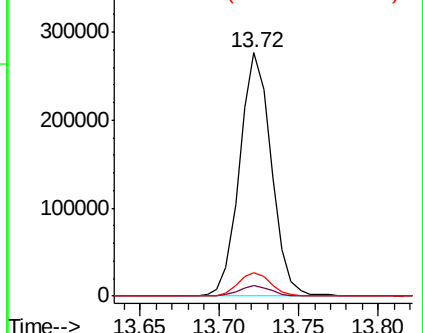
164 9.7 8.1 12.1

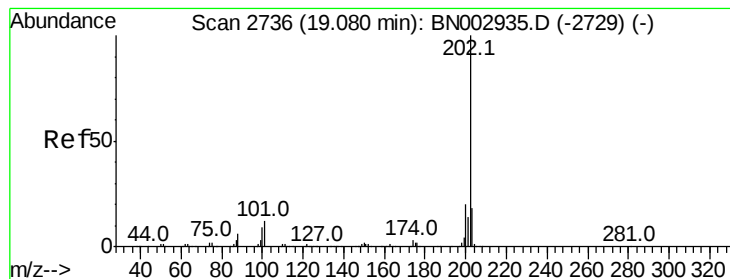


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#76

Fluoranthene

Concen: 1.207 ng/ul

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

Instrument :

BNA_N

ClientSampleId :

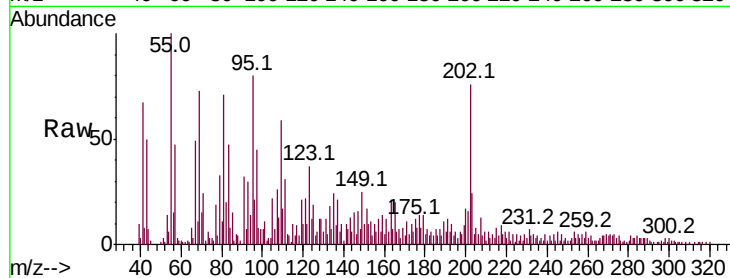
Tot Ion:202 Resp: 55909

Ion Ratio Lower Upper

202 100

101 14.7 9.4 14.2#

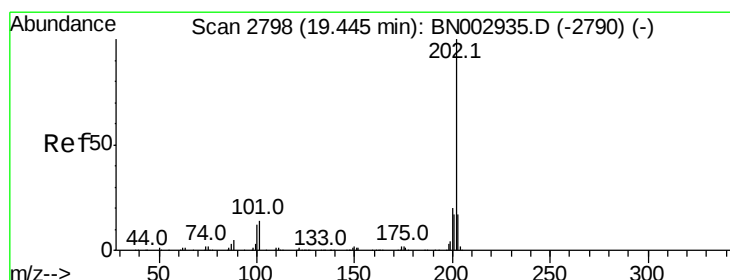
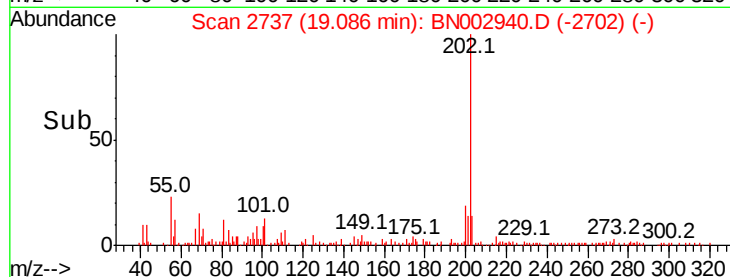
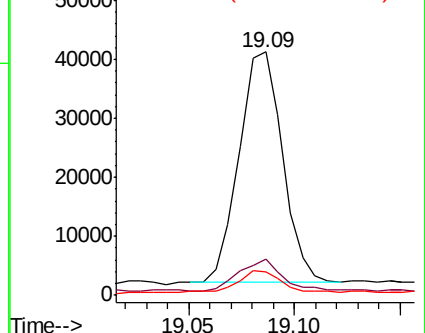
100 9.5 7.0 10.6



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: 1.515 ng/ul

RT: 19.44 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

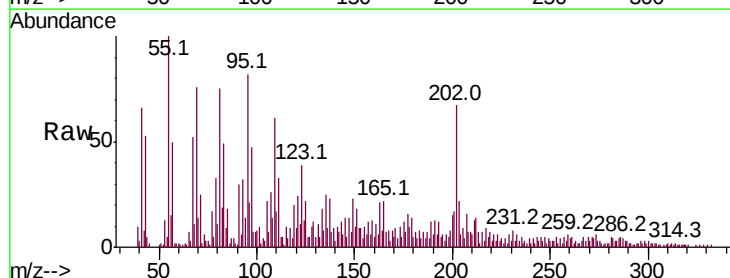
Tgt Ion:202 Resp: 58972

Ion Ratio Lower Upper

202 100

101 15.2 10.8 16.2

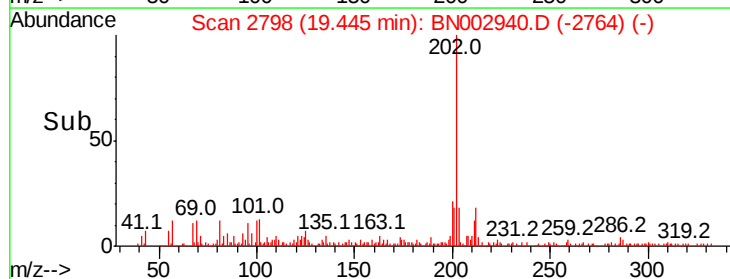
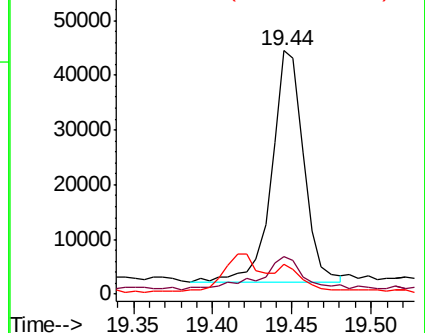
100 12.0 8.2 12.2

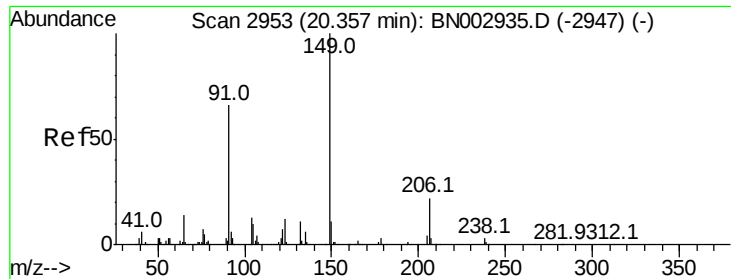


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

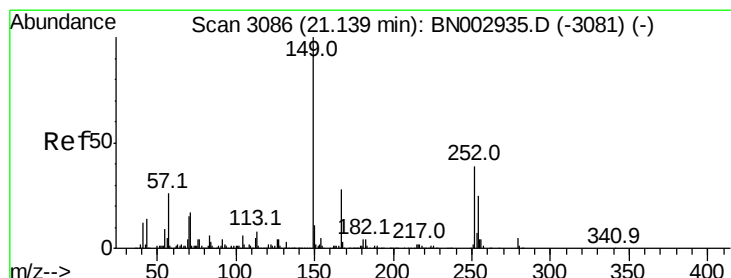
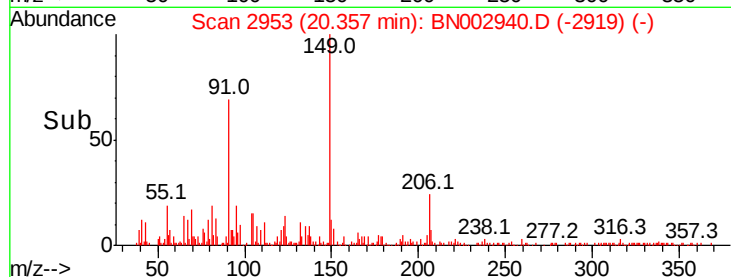
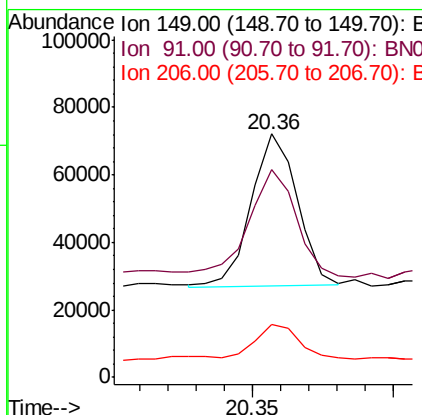
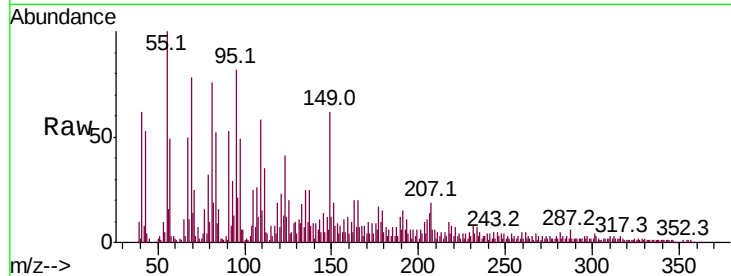




#80
 Butylbenzylphthalate
 Concen: 3.166 ng/ul
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BN002940.D
 Acq: 04 Oct 2018 19:37

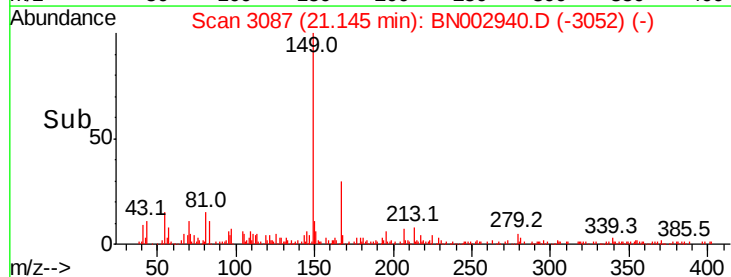
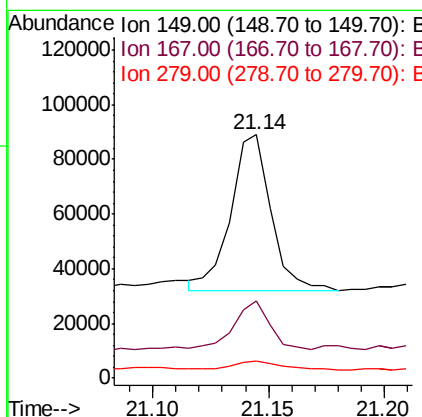
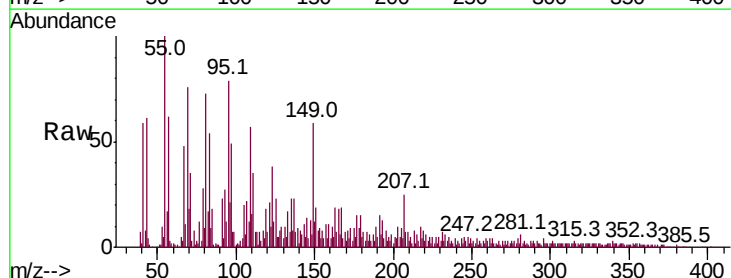
Instrument :
 BNA_N
 ClientSampled :

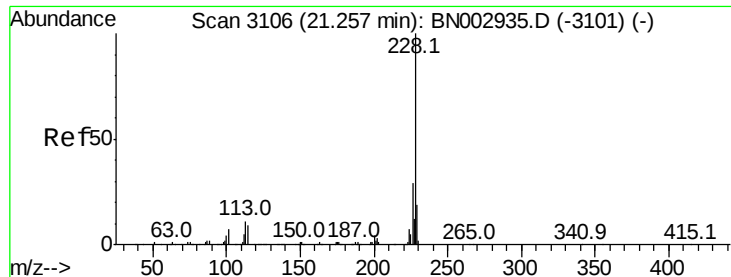
Tot Ion	Ratio	Lower	Upper
149	100		
91	85.4	56.3	84.5#
206	21.8	16.8	25.2



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.954 ng/ul
 RT: 21.14 min Scan# 3087
 Delta R.T. 0.01 min
 Lab File: BN002940.D
 Acq: 04 Oct 2018 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	22.0	33.0
279	7.2	3.3	4.9#

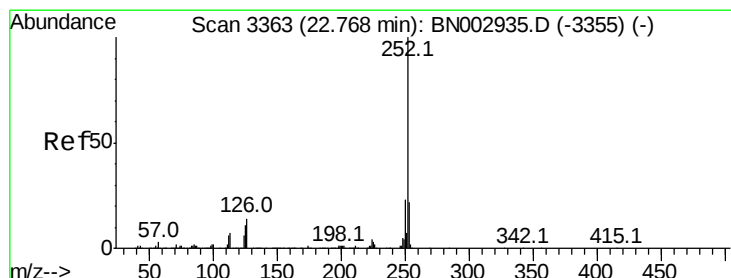
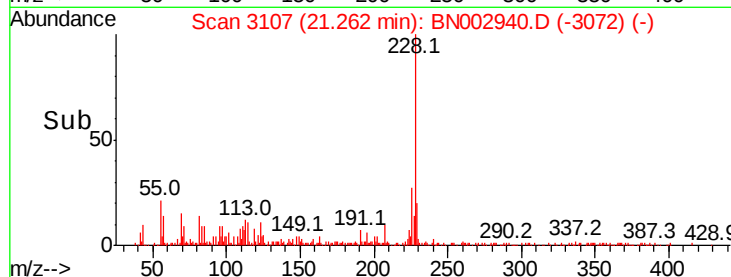
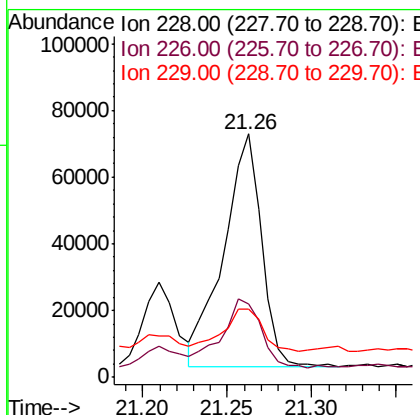
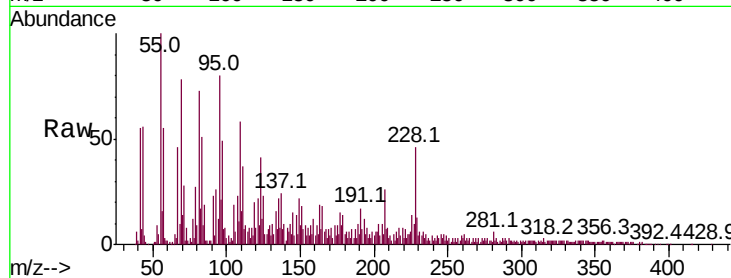




#84
Chrysene
Concen: 3.160 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN002940.D
Acq: 04 Oct 2018 19:37

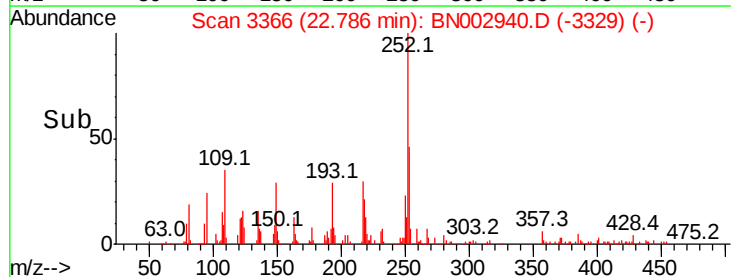
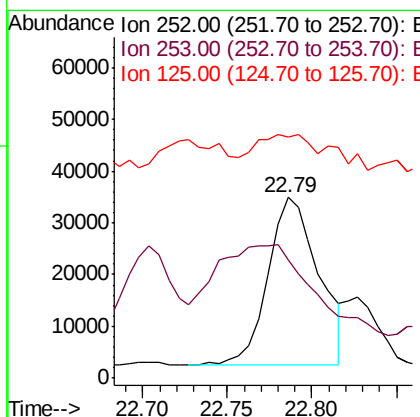
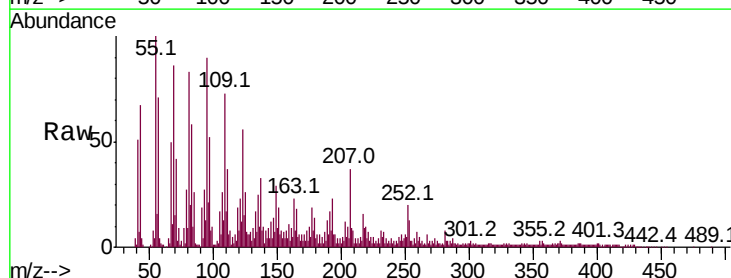
Instrument :
BNA_N
ClientSampled :

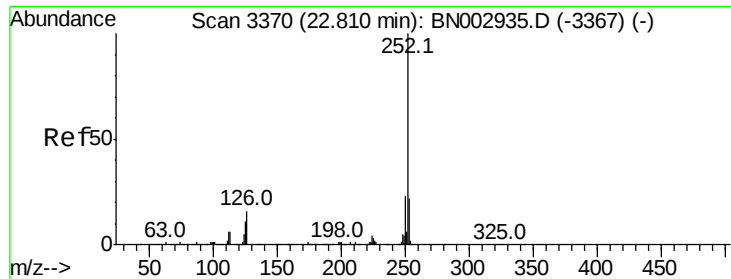
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.0
229	27.8	15.7	23.5



#87
Benzo(b)fluoranthene
Concen: 1.901 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. 0.02 min
Lab File: BN002940.D
Acq: 04 Oct 2018 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	65.5	17.0	25.4
125	133.3	8.0	12.0





#88

Benzo(k)fluoranthene

Concen: 2.038 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.02 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

Instrument :

BNA_N

ClientSampleId :

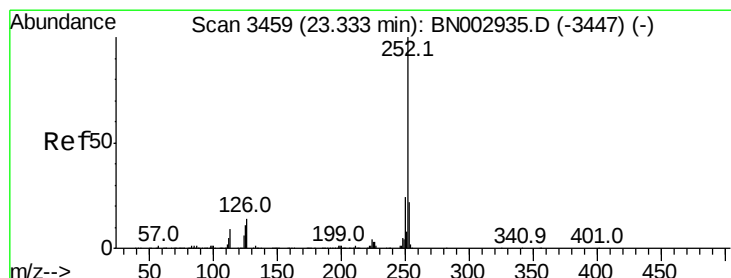
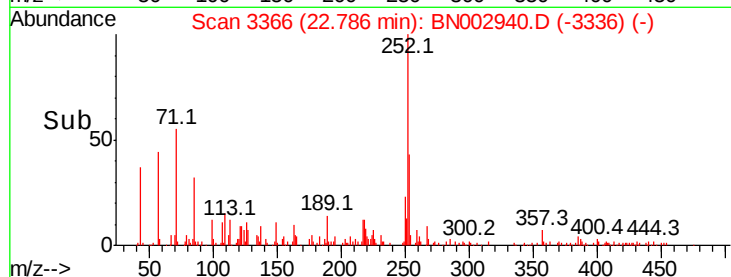
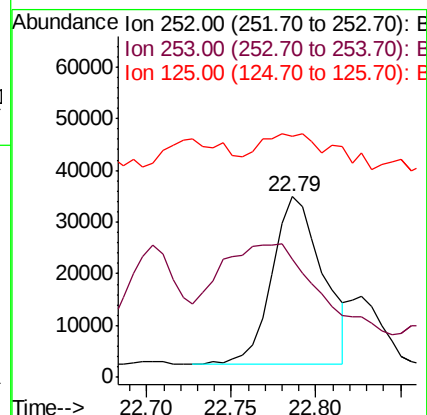
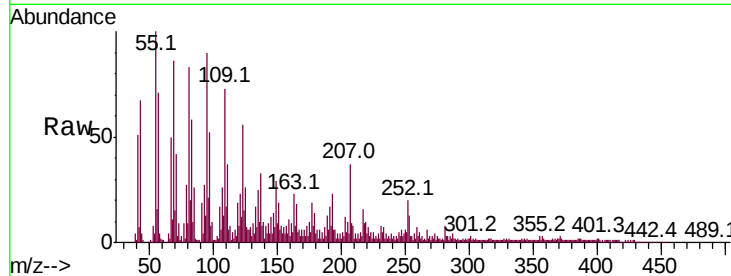
Tot Ion:252 Resp: 67614

Ion Ratio Lower Upper

252 100

253 65.5 17.8 26.8#

125 133.3 8.3 12.5#



#90

Benzo(a)pyrene

Concen: 1.027 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.02 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

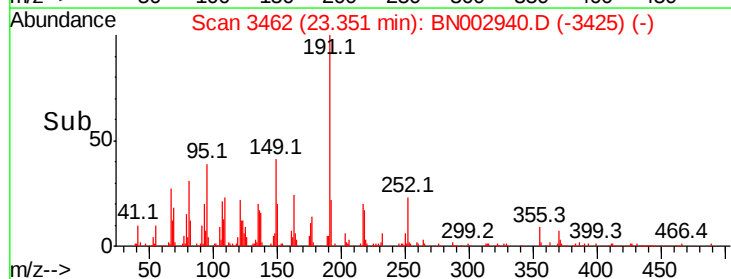
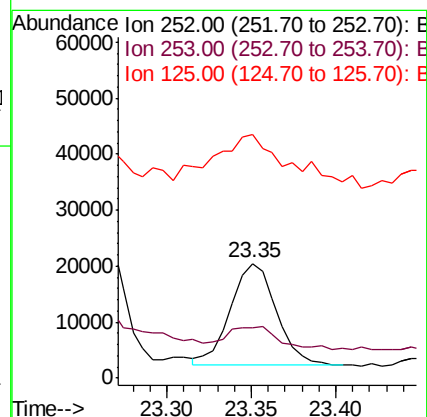
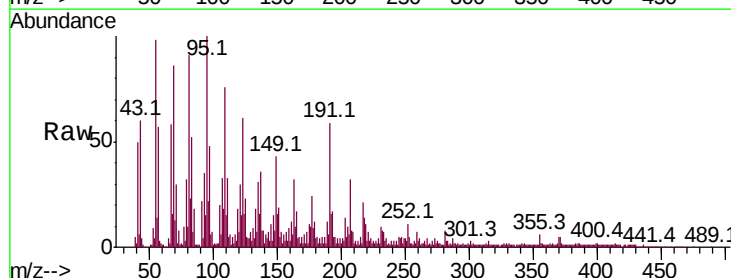
Tgt Ion:252 Resp: 34542

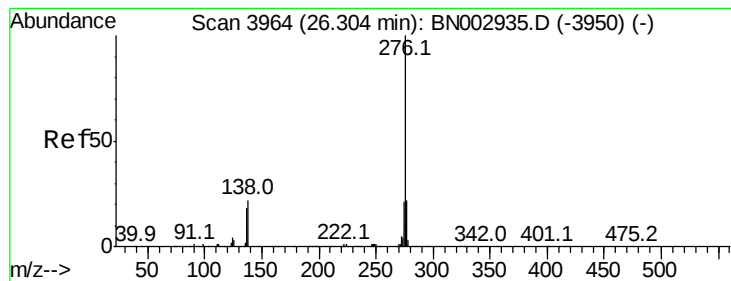
Ion Ratio Lower Upper

252 100

253 44.4 17.6 26.4#

125 212.5 8.8 13.2#





#93

Benzo(a,h,i)perylene

Concen: 1.193 ng/ul

RT: 26.34 min Scan# 3971

Delta R.T. 0.04 min

Lab File: BN002940.D

Acq: 04 Oct 2018 19:37

Instrument :

BNA_N

ClientSampleId :

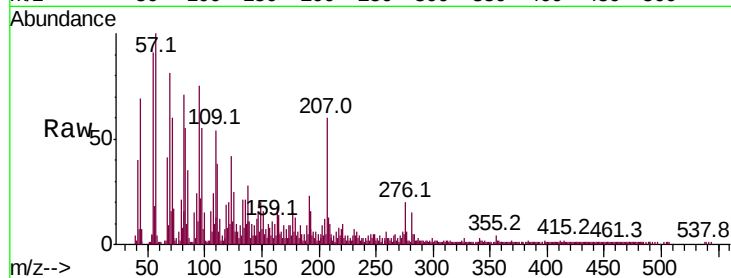
Tot Ion:276 Resp: 39699

Ion Ratio Lower Upper

276 100

138 54.7 18.2 27.2#

277 32.4 18.6 28.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

