

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002913.D
 Acq On : 03 Oct 2018 22:34
 Operator : MJ/SJ
 Sample : J5115-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 02:52:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	610367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	360883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	809446	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	813414	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	697636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	10276	3.54	ng/uL	0.00
5) Phenol-d5	6.82	99	250170	22.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	159202	22.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	210130	22.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	199546	22.66	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	104947	22.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	124012	23.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	214741	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	268246	24.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	678585	24.02	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	879881	23.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	91678	19.63	ng/ul	0.01
57) Fluorene-d10	15.26	176	617322	24.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	97143	19.19	ng/ul	0.00
70) Anthracene-d10	17.11	188	947519	24.52	ng/ul	0.00
78) Pyrene-d10	19.42	212	1043978	24.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	919893	25.05	ng/ul	0.00

Target Compounds

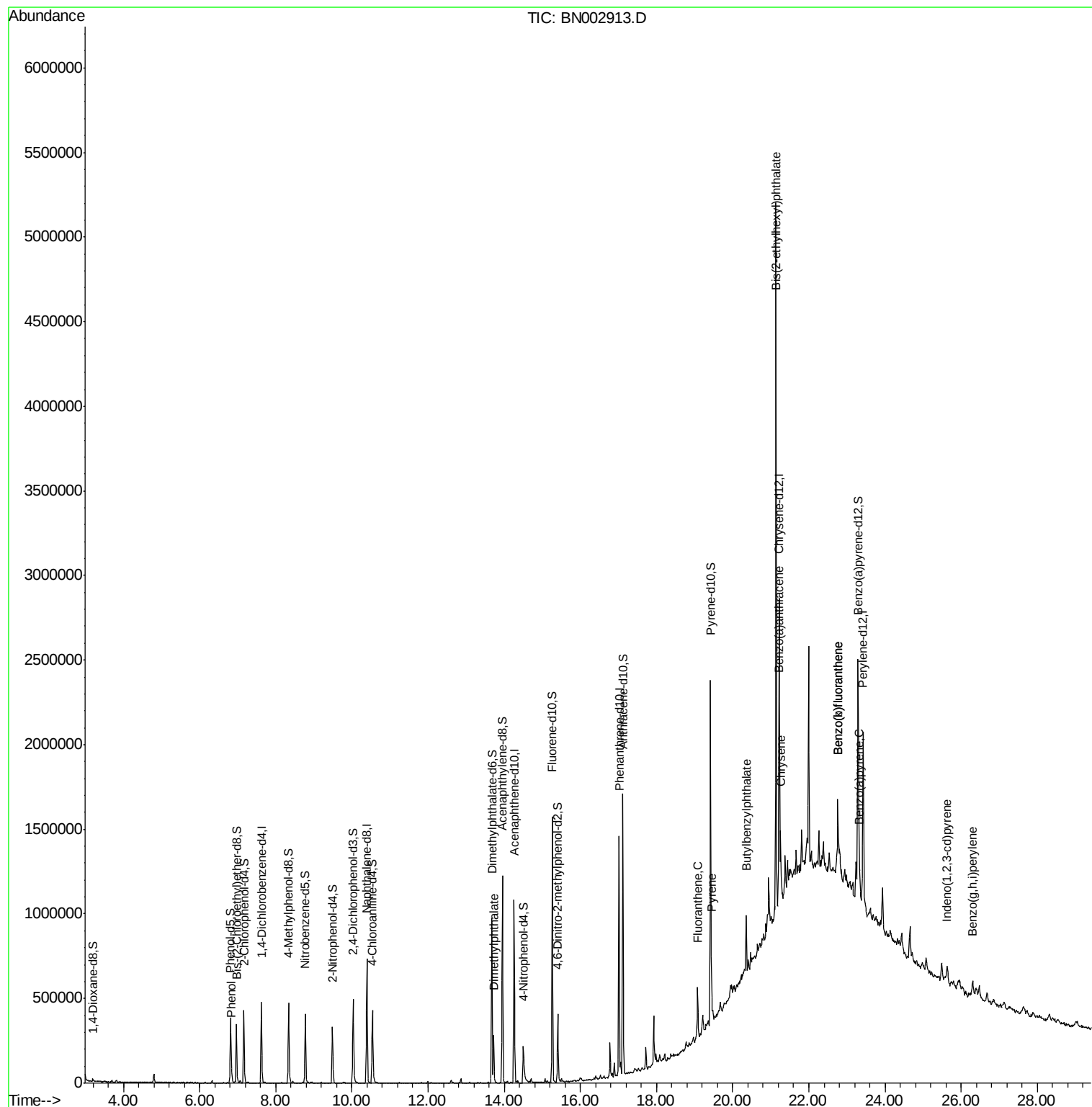
					Ovalue
6) Phenol	6.84	94	20375	1.777 ng/ul	92
44) Dimethylphthalate	13.72	163	190035	6.893 ng/ul	100
76) Fluoranthene	19.08	202	169851	3.570 ng/ul	99
79) Pyrene	19.45	202	190997	3.551 ng/ul	99
80) Butylbenzylphthalate	20.36	149	100926	4.510 ng/ul	97
82) Benzo(a)anthracene	21.20	228	102607	2.028 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	1396413	42.980 ng/ul	99
84) Chrysene	21.26	228	230158	4.853 ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	236289	5.546 ng/ul#	83
88) Benzo(k)fluoranthene	22.77	252	236289	5.945 ng/ul#	85
90) Benzo(a)pyrene	23.33	252	83683	2.078 ng/ul#	73
91) Indeno(1,2,3-cd)pyrene	25.63	276	87063	1.826 ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	93305	2.341 ng/ul	95

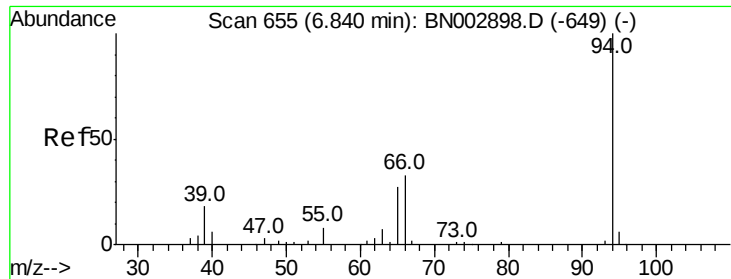
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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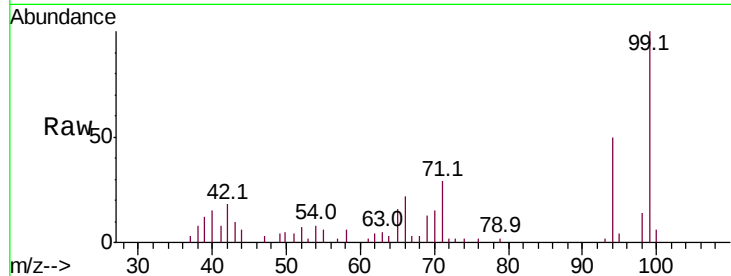
#6

Phenol

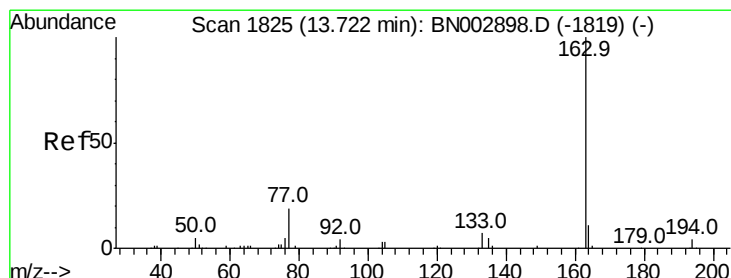
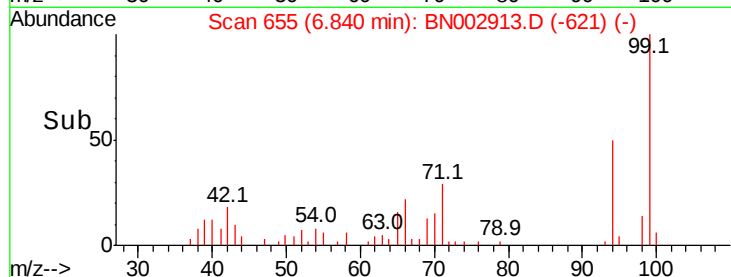
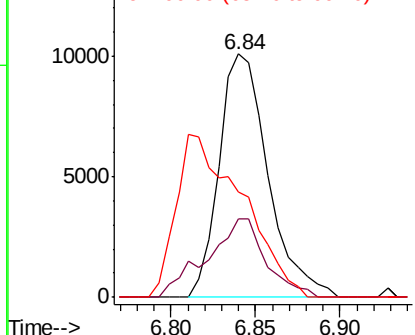
Concen: 1.777 ng/ul
 RT: 6.84 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 94 Resp: 20375
 Ion Ratio Lower Upper
 94 100
 65 32.1 23.1 34.7
 66 43.1 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
 Ion 65.00 (64.70 to 65.70): BN0
 Ion 66.00 (65.70 to 66.70): BN0

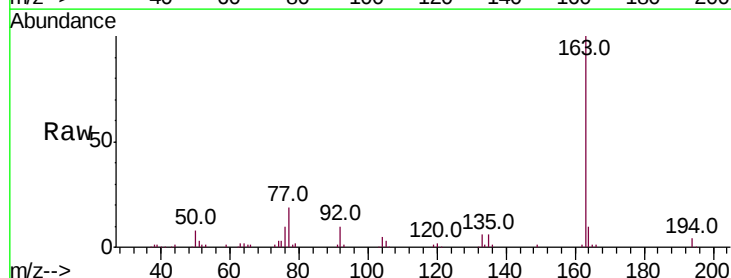


#44

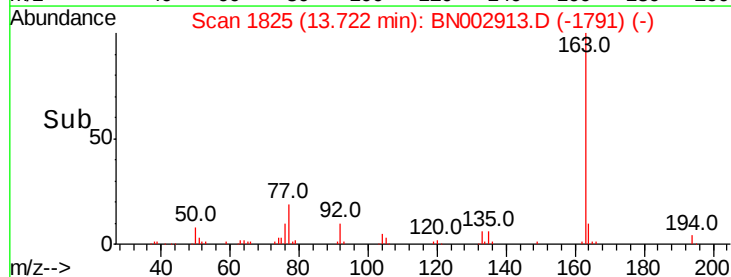
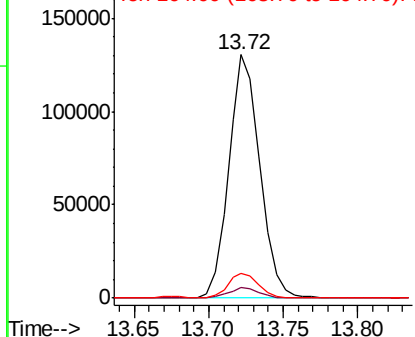
Dimethylphthalate

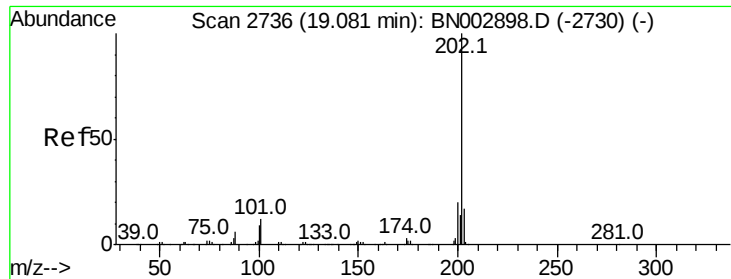
Concen: 6.893 ng/ul
 RT: 13.72 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Tgt Ion:163 Resp: 190035
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 10.0 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: 3.570 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

ClientSampleId :

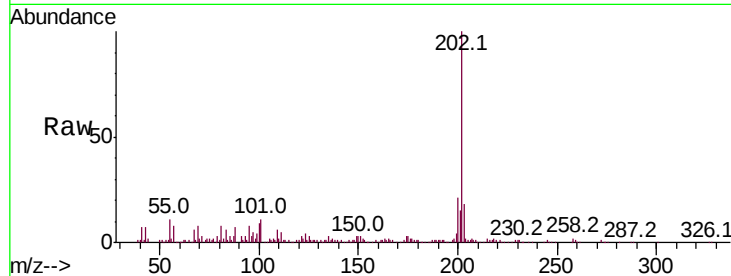
Tot Ion:202 Resp: 169851

Ion Ratio Lower Upper

202 100

101 11.4 9.4 14.2

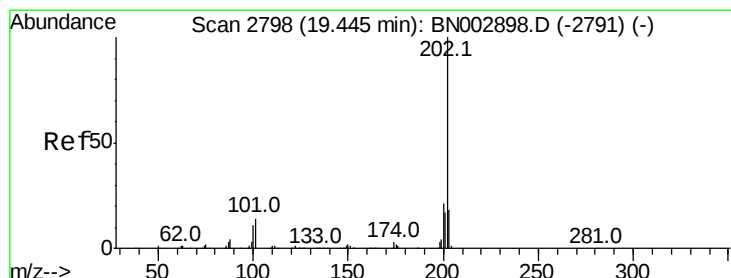
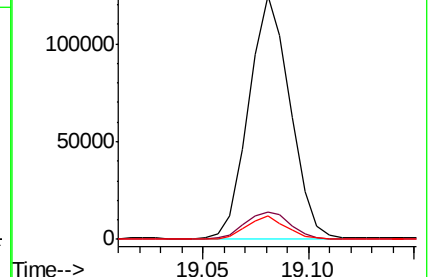
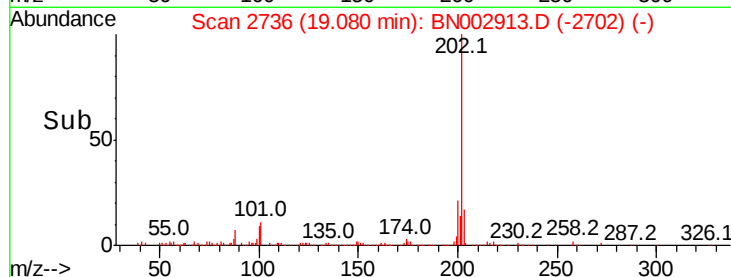
100 9.5 7.0 10.6



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: 3.551 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

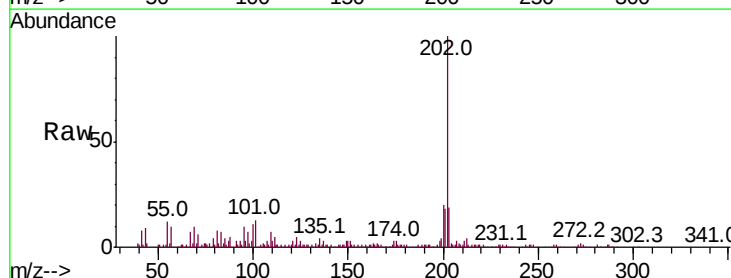
Tgt Ion:202 Resp: 190997

Ion Ratio Lower Upper

202 100

101 13.2 10.8 16.2

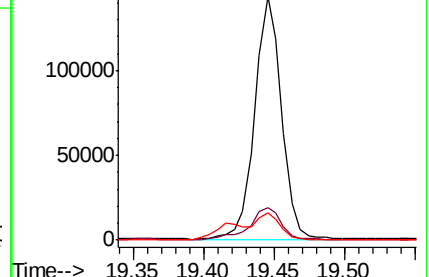
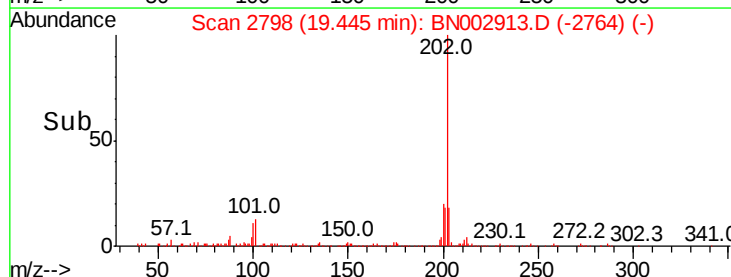
100 11.1 8.2 12.2

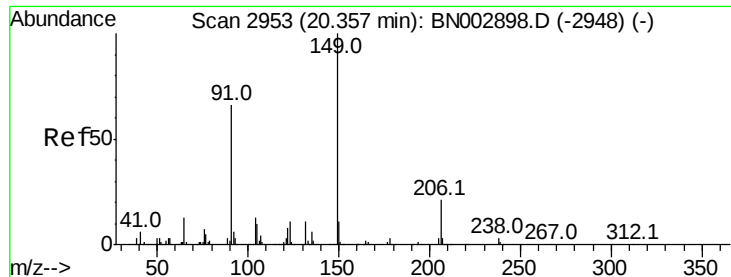


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

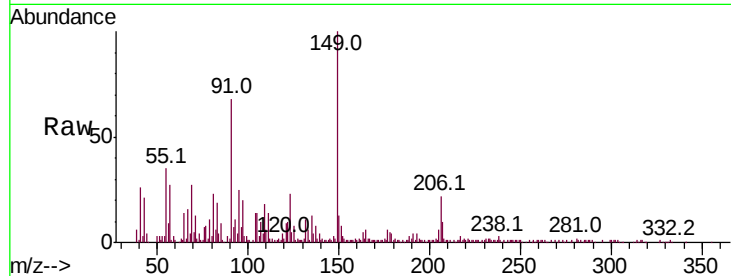




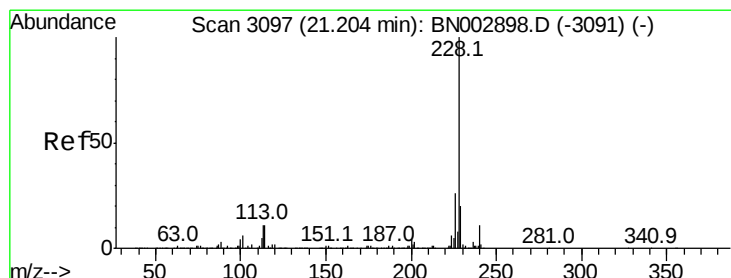
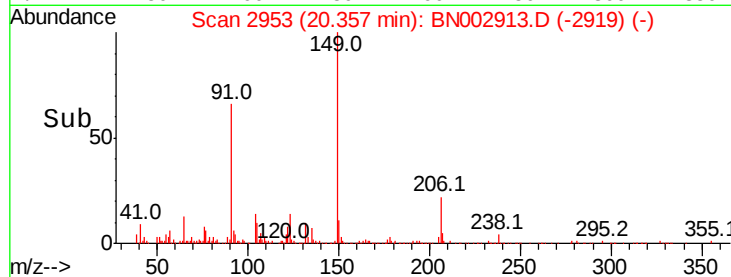
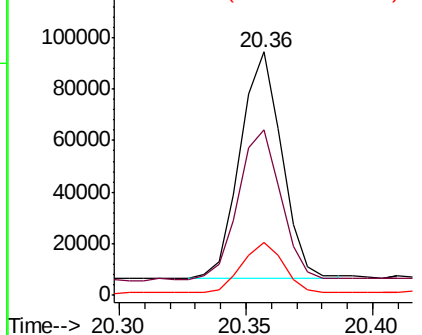
#80
Butylbenzylphthalate
Concen: 4.510 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002913.D
Acq: 03 Oct 2018 22:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.3	84.5
206	21.6	16.8	25.2

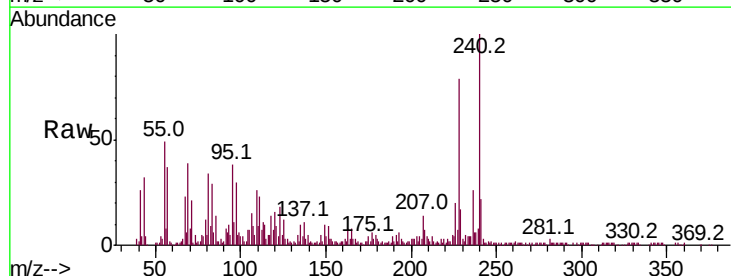


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

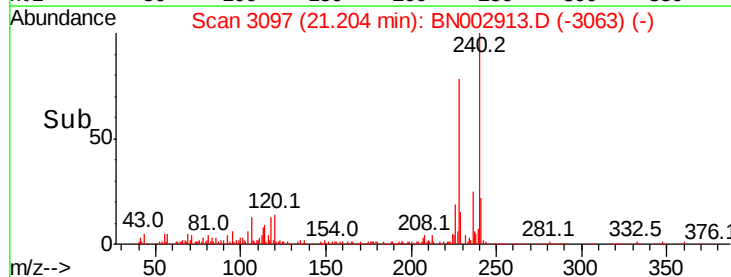
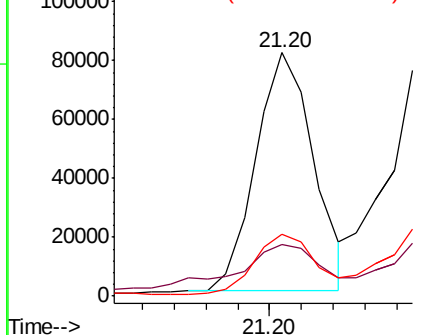


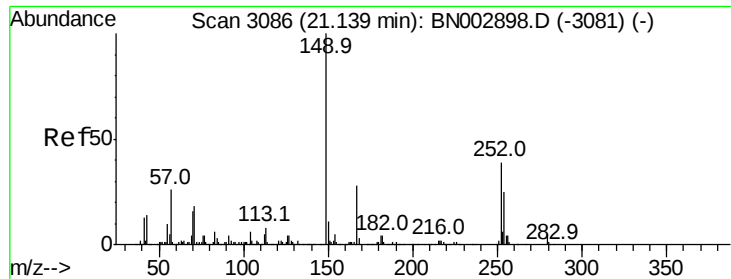
#82
Benzo(a)anthracene
Concen: 2.028 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002913.D
Acq: 03 Oct 2018 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.8	23.6
226	25.3	20.9	31.3



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



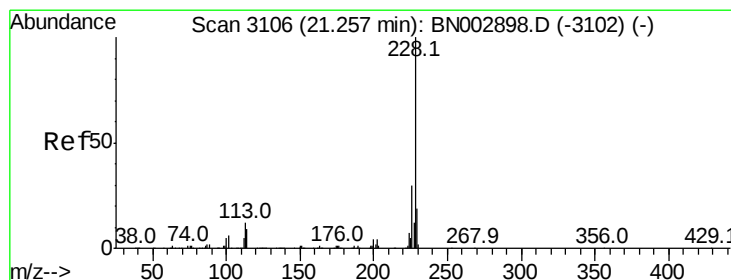
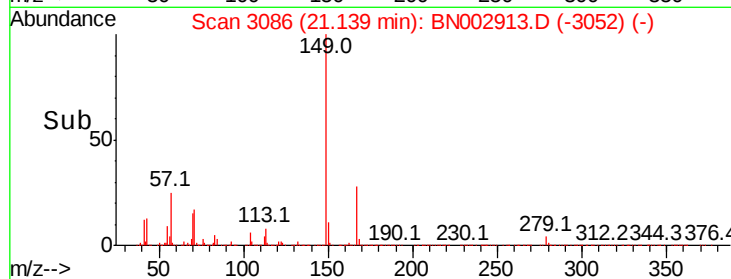
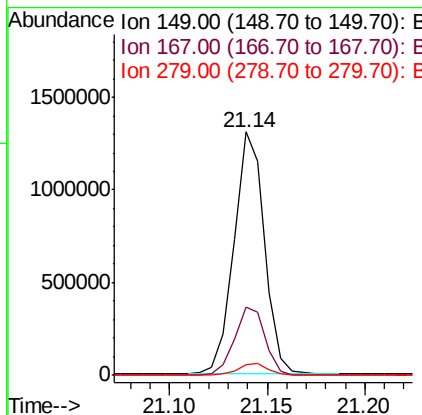
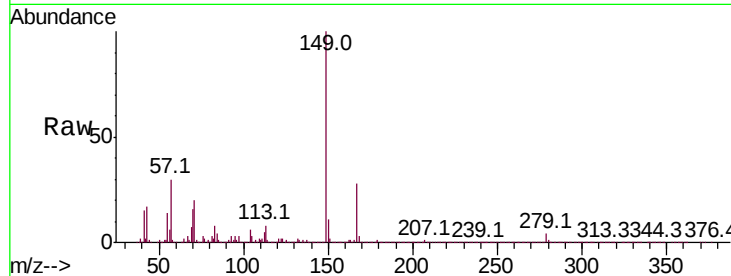


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.980 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1396413

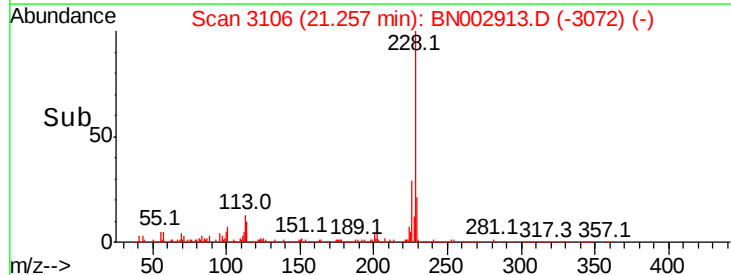
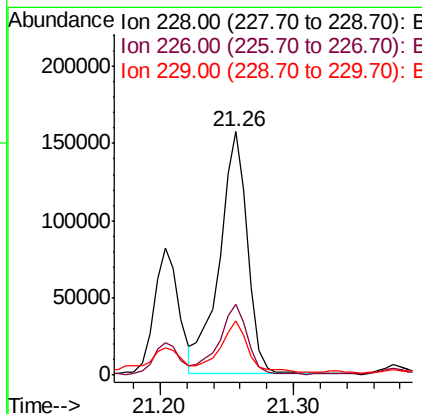
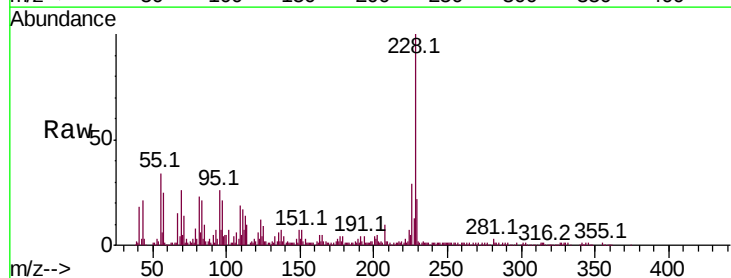
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.0	33.0
279	4.4	3.3	4.9

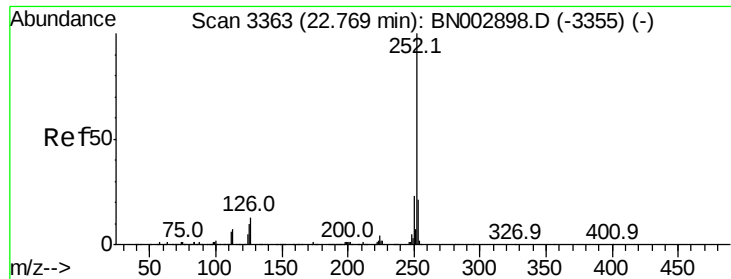


#84
 Chrysene
 Concen: 4.853 ng/ul
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN002913.D
 Acq: 03 Oct 2018 22:34

Tgt Ion:228 Resp: 230158

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	22.5	15.7	23.5





#87

Benzo(b)fluoranthene

Concen: 5.546 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BN002913.D

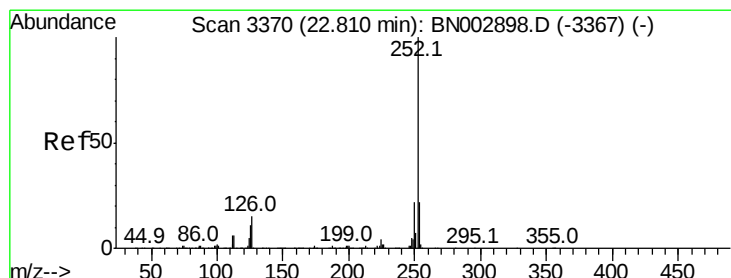
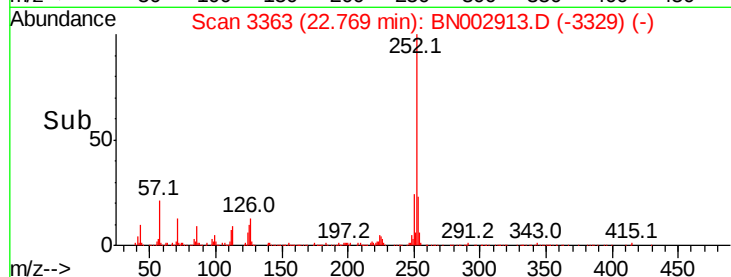
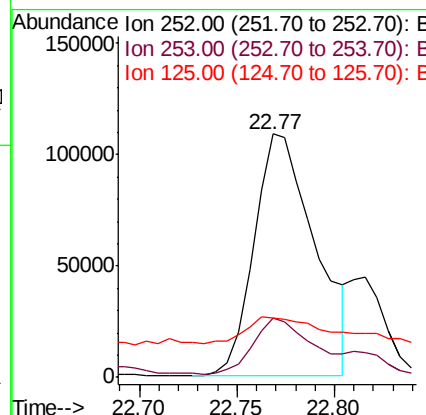
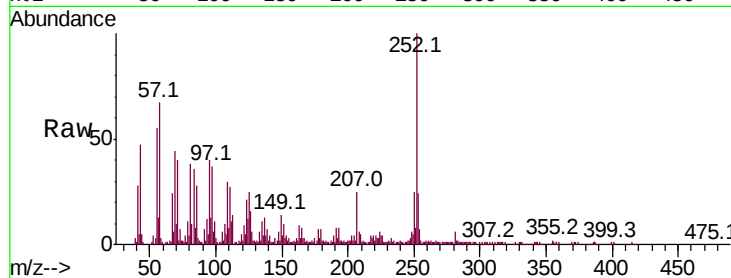
Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

ClientSampled :

Tot Ion:	252	Resp:	236289
Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.0	25.4
125	24.6	8.0	12.0#



#88

Benzo(k)fluoranthene

Concen: 5.945 ng/ul

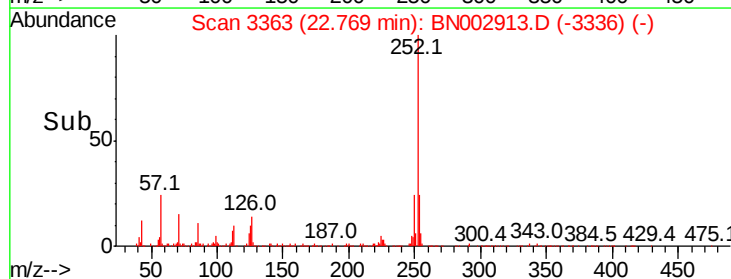
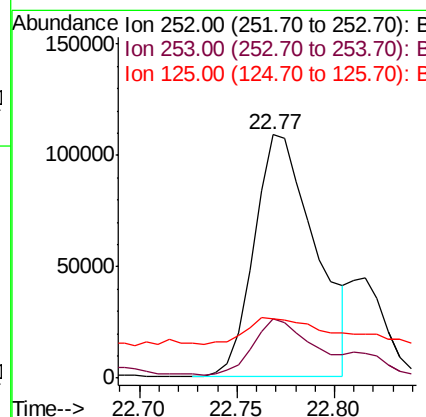
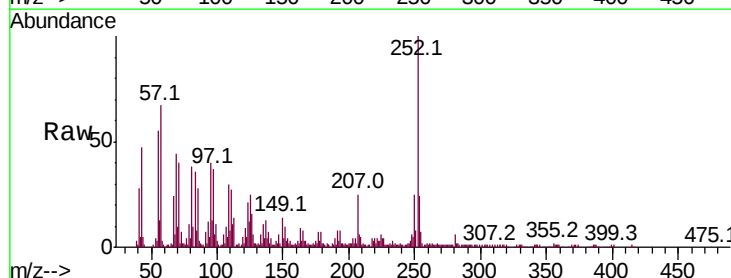
RT: 22.77 min Scan# 3363

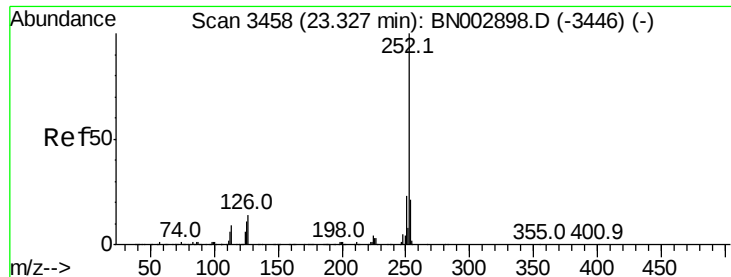
Delta R.T. -0.04 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Tgt Ion:	252	Resp:	236289
Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.8	26.8
125	24.6	8.3	12.5#





#90

Benzo(a)pyrene

Concen: 2.078 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

Instrument :

BNA_N

ClientSampleId :

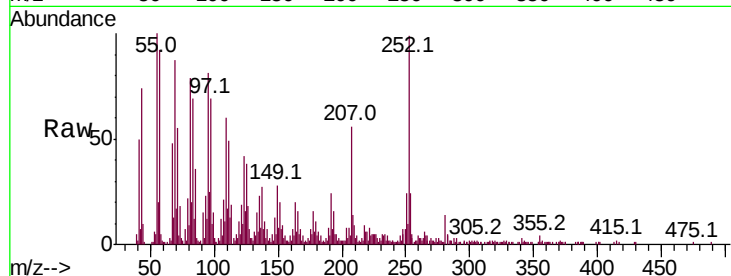
Tot Ion:252 Resp: 83683

Ion Ratio Lower Upper

252 100

253 24.5 17.6 26.4

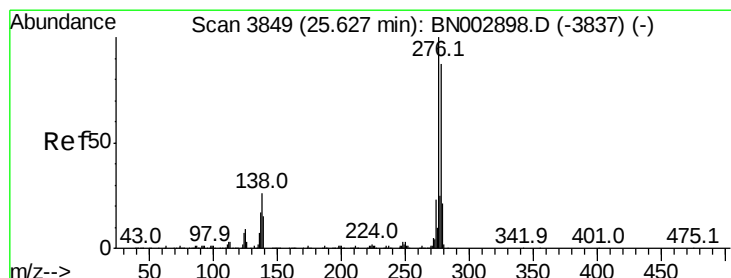
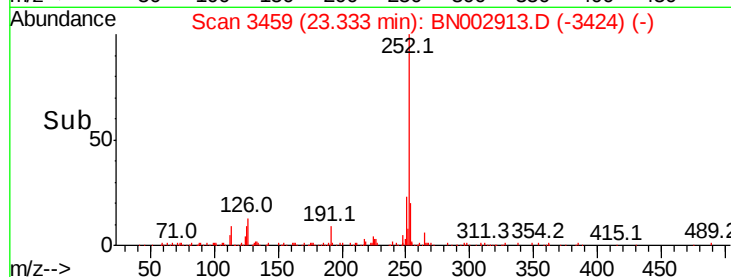
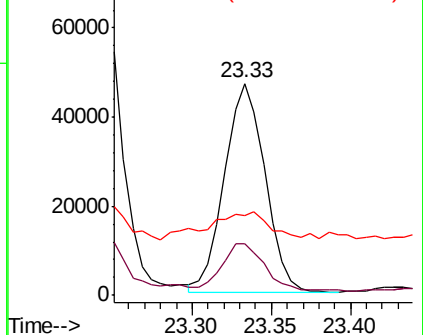
125 37.9 8.8 13.2#



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 1.826 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. -0.00 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

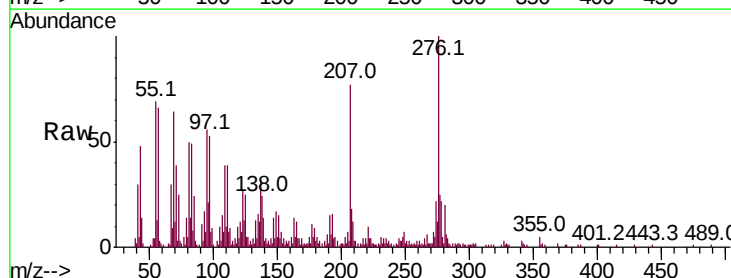
Tgt Ion:276 Resp: 87063

Ion Ratio Lower Upper

276 100

138 24.2 20.2 30.4

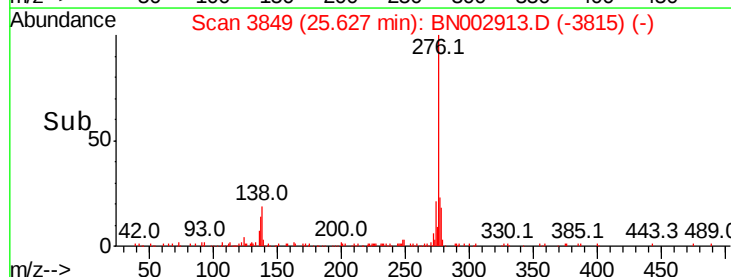
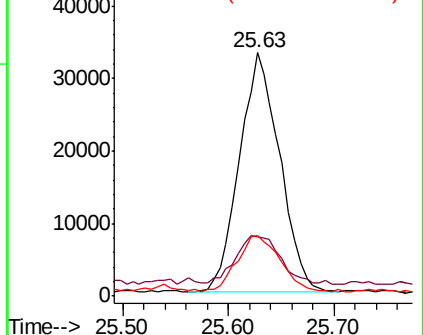
277 25.0 20.0 30.0

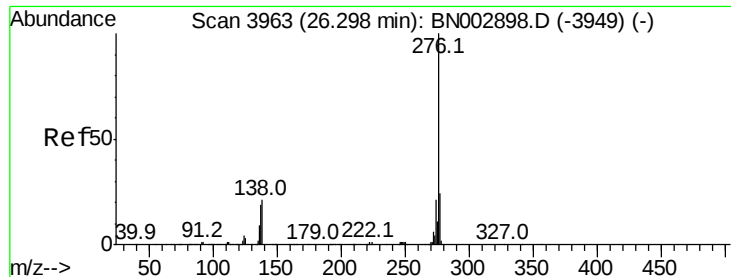


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Benzo(a,h,i)perylene

Concen: 2.341 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN002913.D

Acq: 03 Oct 2018 22:34

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ClientSampleId :

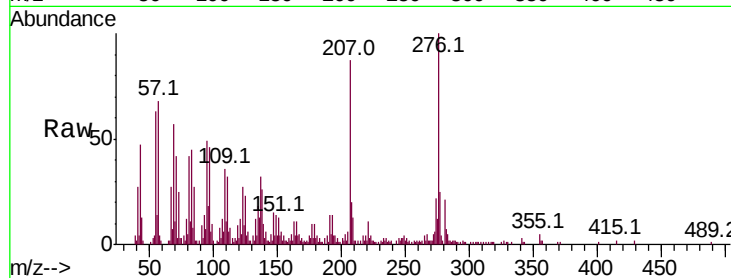
Tot Ion: 276 Resp: 93305

Ion Ratio Lower Upper

276 100

138 25.8 18.2 27.2

277 25.3 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

