

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040320\
 Data File : BN010406.D
 Acq On : 03 Apr 2020 11:16
 Operator : CG/JU
 Sample : L2065-10DL2 200X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF06DL2

Quant Time: Apr 03 12:49:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 03 10:35:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	349293	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1508963	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1038605	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2448924	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	2775643	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	3081793	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.96	67	2699	0.18	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	3193	0.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	1851	0.08	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	1743	0.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	1160	0.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	3579	0.15	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	15519	0.20	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	14904	0.16	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.23	176	14073	0.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.07	188	30297	0.27	ng/ul	0.00
79) Pyrene-d10	19.38	212	26222	0.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	27903	0.18	ng/ul	0.00

Target Compounds

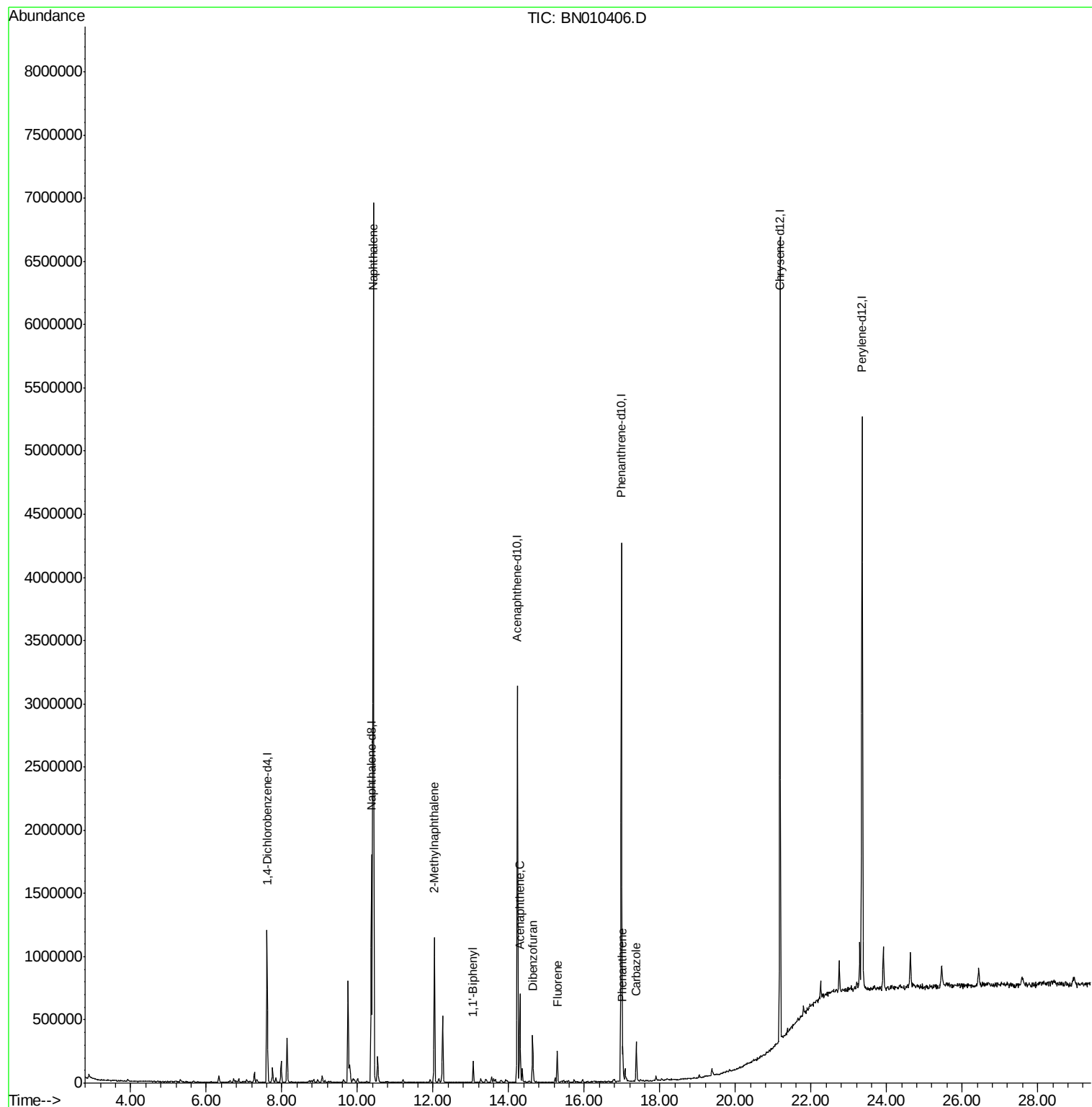
					Ovalue	
28) Naphthalene	10.42	128	5931259	73.066	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	545643	9.252	ng/ul	99
41) 1,1'-Biphenyl	13.06	154	88351	1.118	ng/ul#	92
50) Acenaphthene	14.30	153	277863	4.096	ng/ul	99
54) Dibenzofuran	14.63	168	222608	2.329	ng/ul	98
59) Fluorene	15.29	166	106764	1.373	ng/ul	99
70) Phenanthrene	17.02	178	156286	1.152	ng/ul	100
75) Carbazole	17.38	167	192453	1.705	ng/ul	98

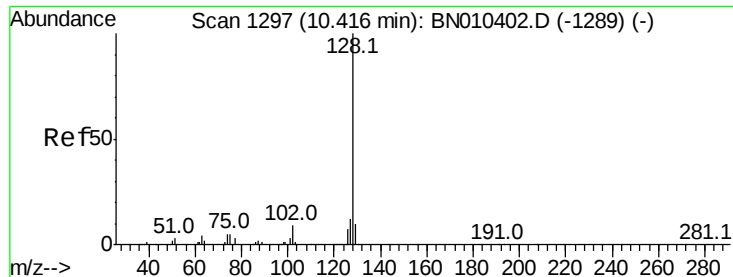
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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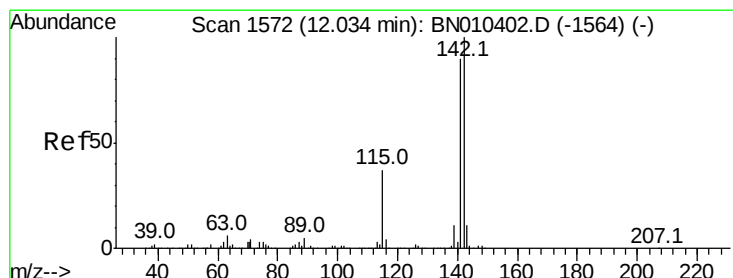
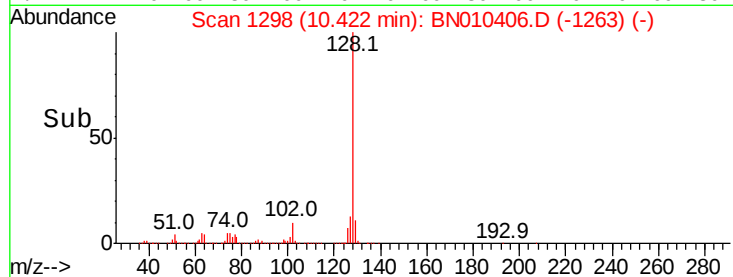
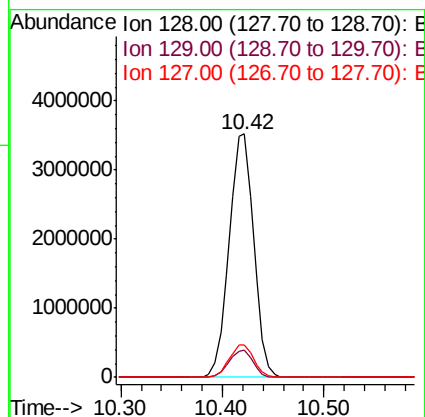
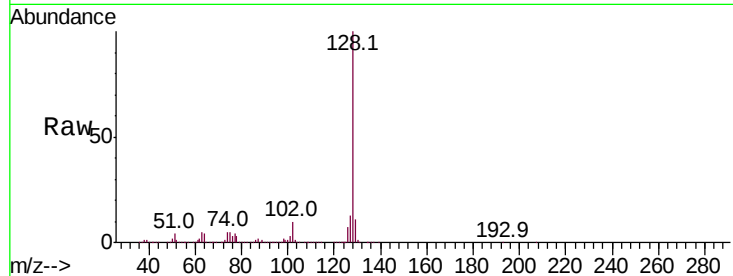




#28
Naphthalene
Concen: 73.066 ng/ul
RT: 10.42 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BN010406.D
Acq: 03 Apr 2020 11:16

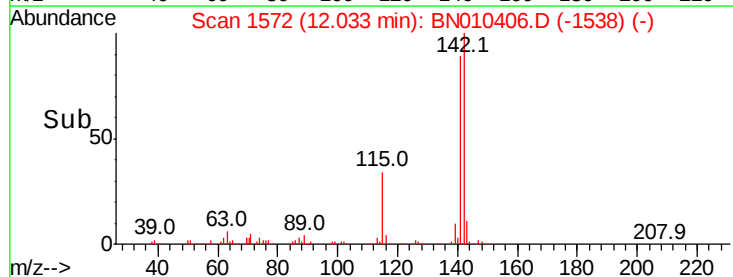
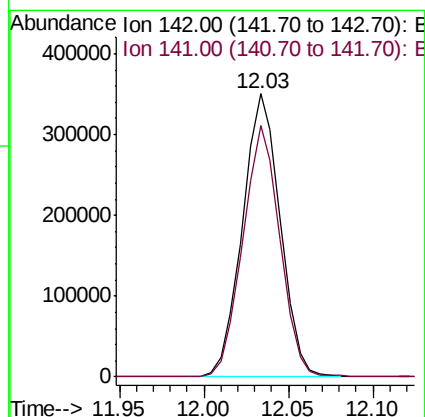
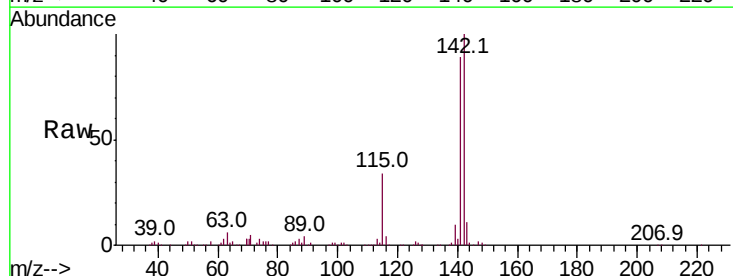
Instrument :
BNA_N
ClientSampleId :
DBF06DL2

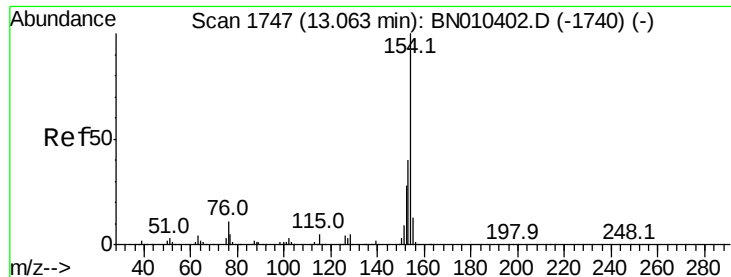
Tot Ion:128 Resp: 5931259
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.8 16.2



#34
2-Methylnaphthalene
Concen: 9.252 ng/ul
RT: 12.03 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN010406.D
Acq: 03 Apr 2020 11:16

Tgt Ion:142 Resp: 545643
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1

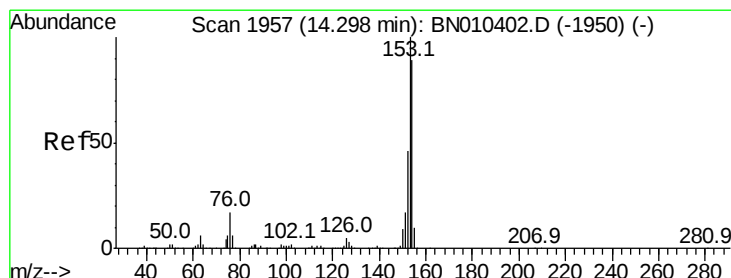
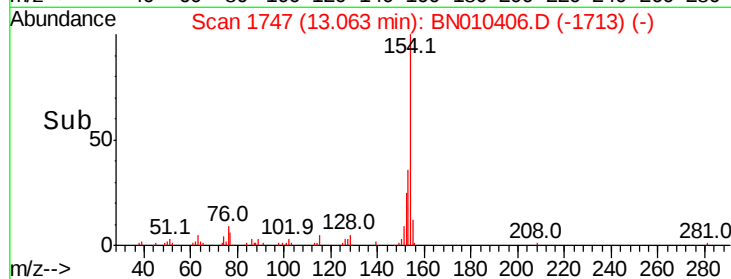
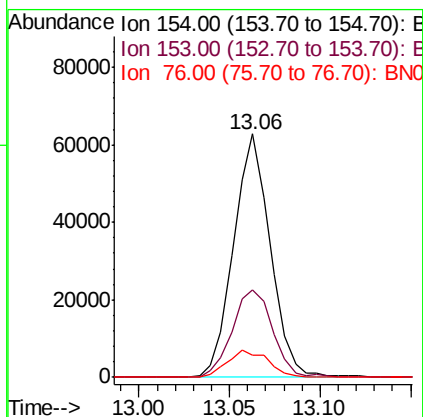
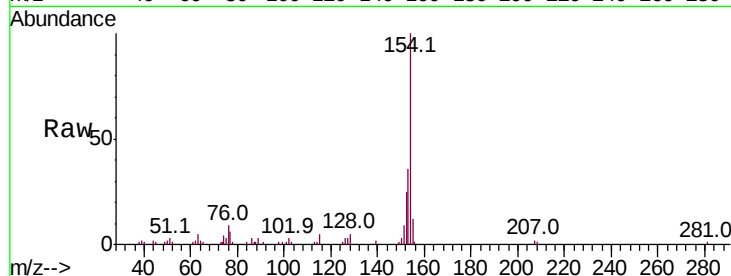




#41
 1,1'-Biphenyl
 Concen: 1.118 ng/ul
 RT: 13.06 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BN010406.D
 Acq: 03 Apr 2020 11:16

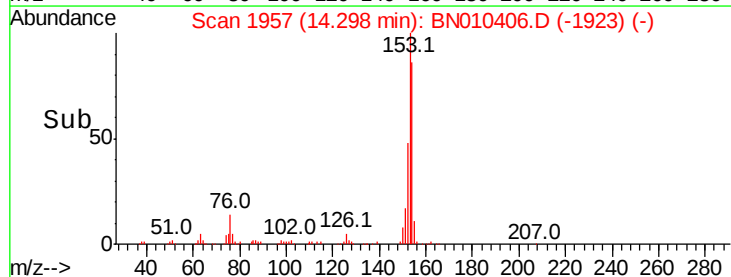
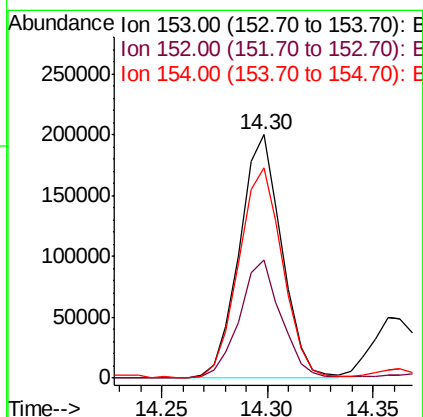
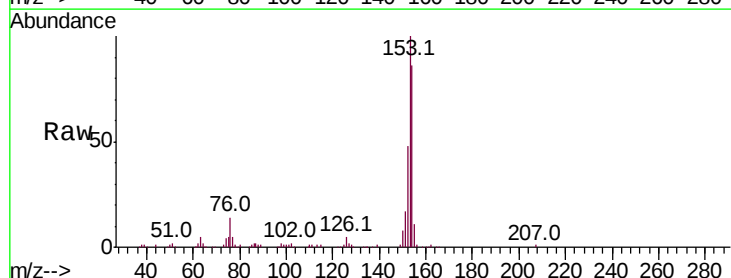
Instrument :
 BNA_N
 ClientSampleId :
 DBF06DL2

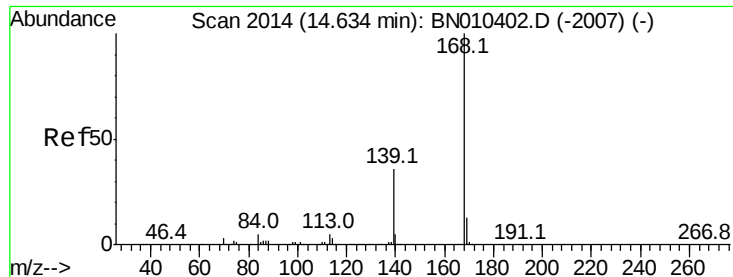
Tot Ion	Ratio	Lower	Upper
154	100		
153	35.9	32.6	49.0
76	8.9	9.4	14.2#



#50
 Acenaphthene
 Concen: 4.096 ng/ul
 RT: 14.30 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BN010406.D
 Acq: 03 Apr 2020 11:16

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.8	56.6
154	86.4	69.1	103.7

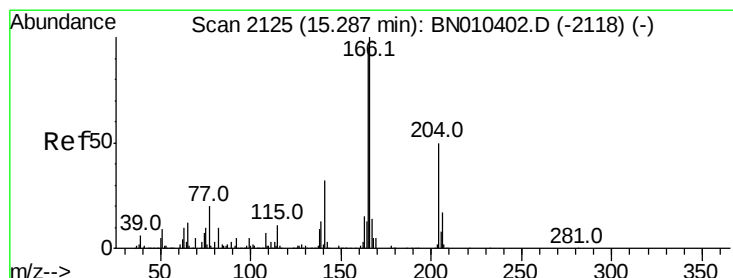
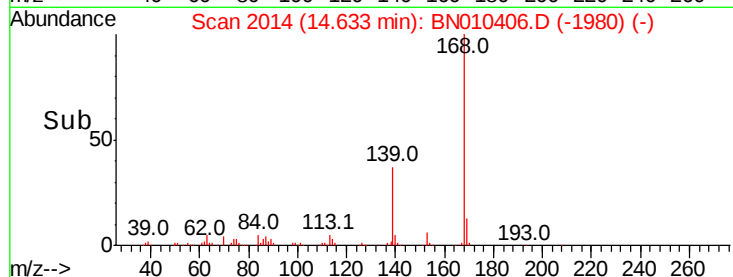
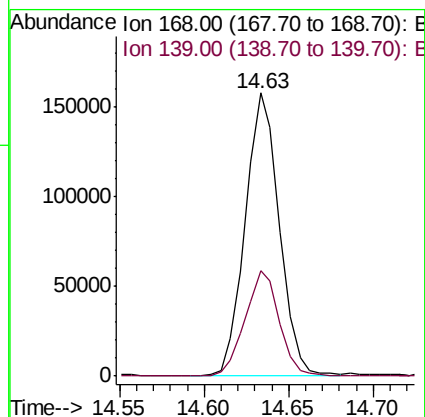
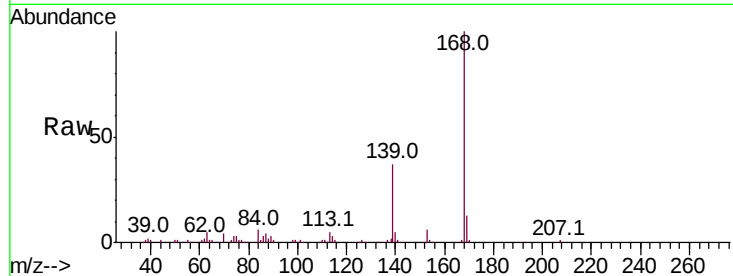




#54
Dibenzenofuran
Concen: 2.329 ng/ul
RT: 14.63 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BN010406.D
Acq: 03 Apr 2020 11:16

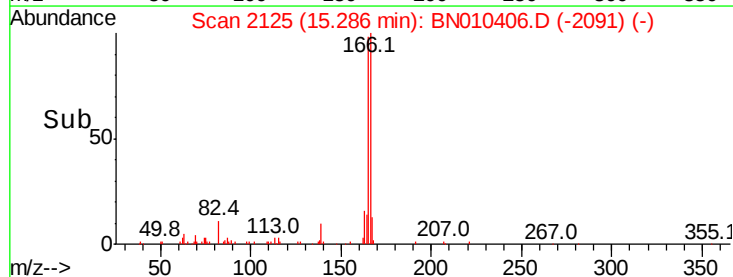
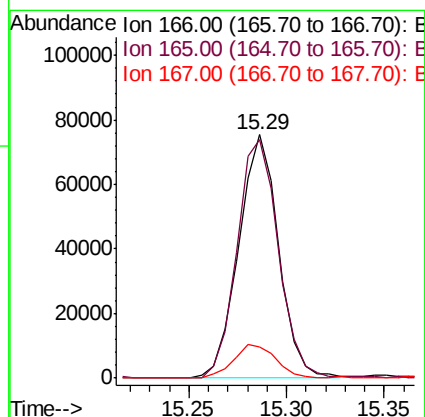
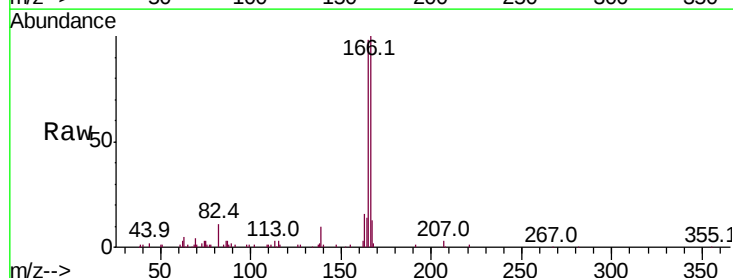
Instrument :
BNA_N
ClientSampleId :
DBF06DL2

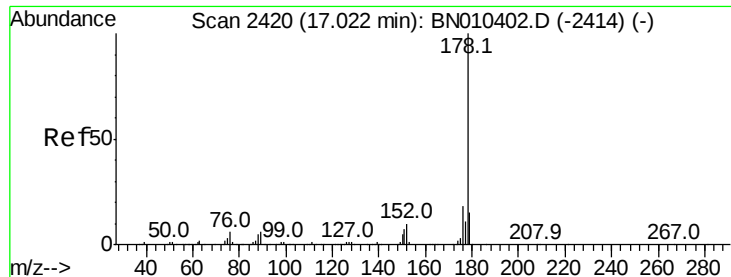
Tot Ion:168 Resp: 222608
Ion Ratio Lower Upper
168 100
139 37.3 29.0 43.4



#59
Fluorene
Concen: 1.373 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN010406.D
Acq: 03 Apr 2020 11:16

Tgt Ion:166 Resp: 106764
Ion Ratio Lower Upper
166 100
165 98.0 77.6 116.4
167 12.9 10.7 16.1





#70

Phenanthrene

Concen: 1.152 ng/ul

RT: 17.02 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BN010406.D

Acq: 03 Apr 2020 11:16

Instrument :

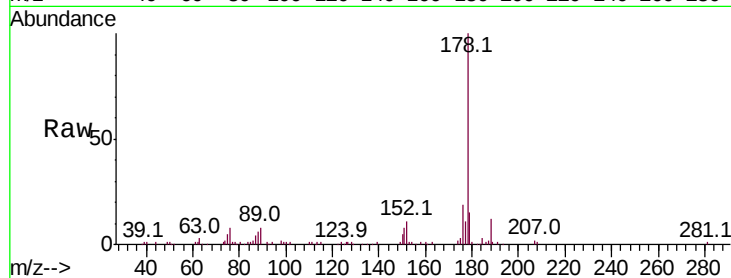
BNA_N

ClientSampleId :

DBF06DL2

Tot Ion:178 Resp: 156286

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.9	17.9
176	19.3	15.4	23.2

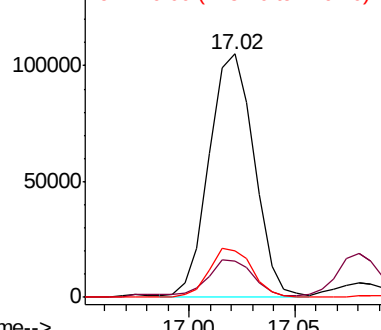


Abundance

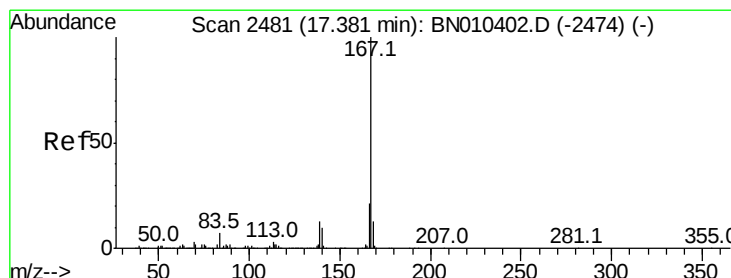
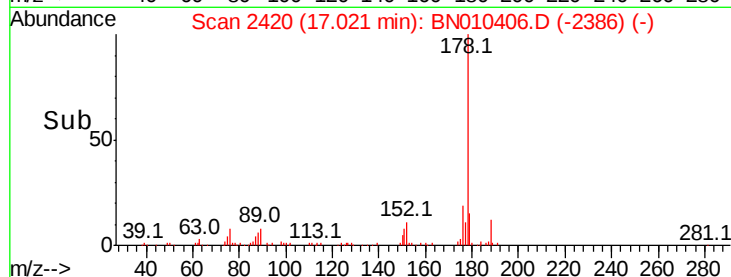
Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#75

Carbazole

Concen: 1.705 ng/ul

RT: 17.38 min Scan# 2481

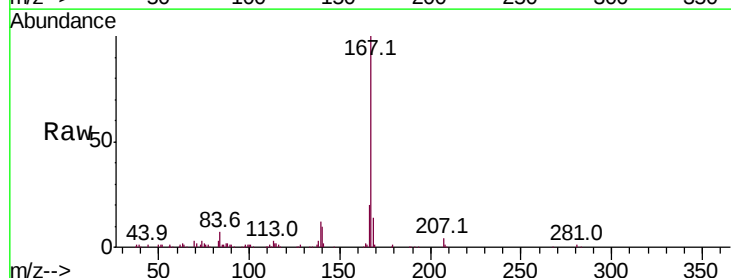
Delta R.T. -0.00 min

Lab File: BN010406.D

Acq: 03 Apr 2020 11:16

Tgt Ion:167 Resp: 192453

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.3	25.9
139	11.7	10.0	15.0

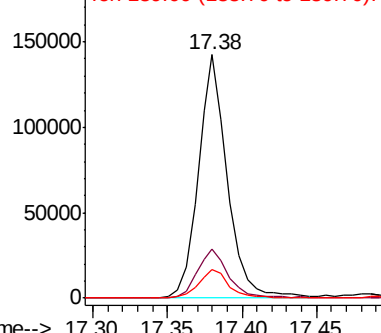


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

