

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010390.D
 Acq On : 02 Apr 2020 13:45
 Operator : CG/JU
 Sample : L2065-18DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF14DL

Manual Integrations
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Quant Time: Apr 02 14:17:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 17:35:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	456624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2015552	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1355036	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3134660	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3551940	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3986796	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	6.79	99	31010	0.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	66264	3.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	81829	2.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	59070	1.84	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	48788	3.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	45741	2.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	109007	3.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.65	166	409501	4.01	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	445132	3.73	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.23	176	372211	4.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	36607	2.04	ng/ul	0.00
71) Anthracene-d10	17.08	188	594613	4.13	ng/ul	0.00
79) Pyrene-d10	19.38	212	699747	3.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	799647	4.03	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.42	128	31632970m	291.740	ng/ul
34) 2-Methylnaphthalene	12.05	142	10329022	131.121	ng/ul
41) 1,1'-Biphenyl	13.06	154	2040313	19.787	ng/ul
50) Acenaphthene	14.30	153	6444111	72.801	ng/ul
54) Dibenzofuran	14.64	168	5461197	43.802	ng/ul
59) Fluorene	15.29	166	3347797	32.993	ng/ul
70) Phenanthrene	17.03	178	6279741	36.154	ng/ul
72) Anthracene	17.11	178	590130	3.397	ng/ul
75) Carbazole	17.39	167	5785284	40.049	ng/ul
77) Fluoranthene	19.05	202	2075200	11.219	ng/ul
80) Pyrene	19.40	202	1329173	5.596	ng/ul

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

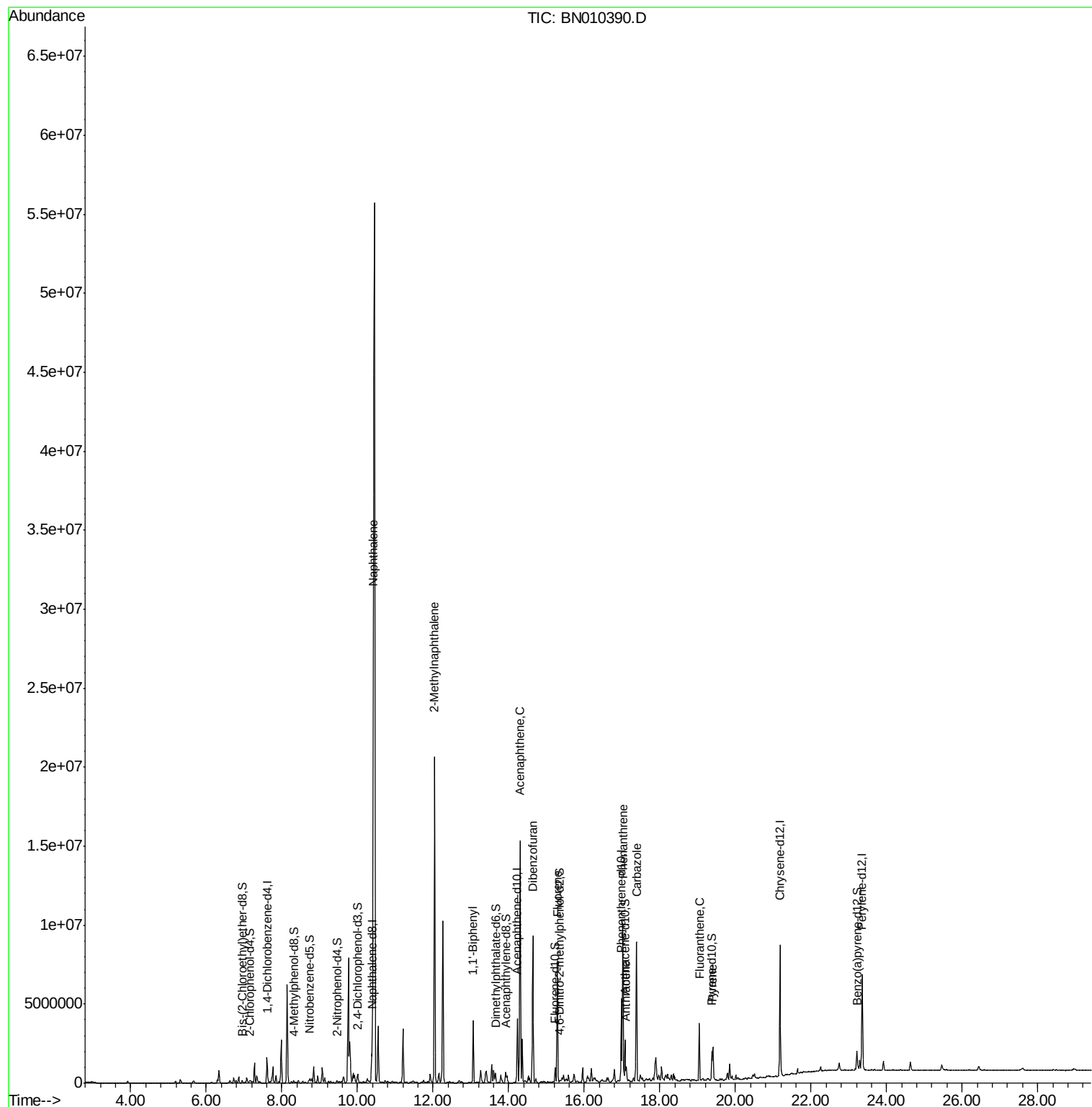
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010390.D
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Operator : CG/JU
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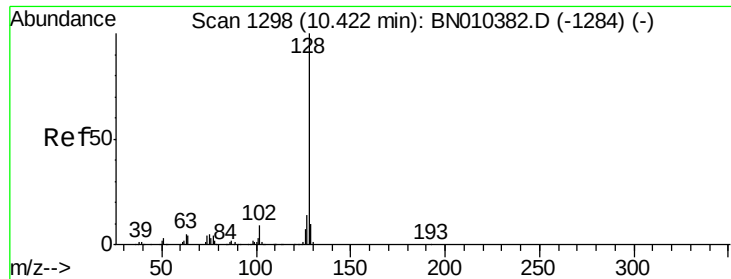
Instrument :
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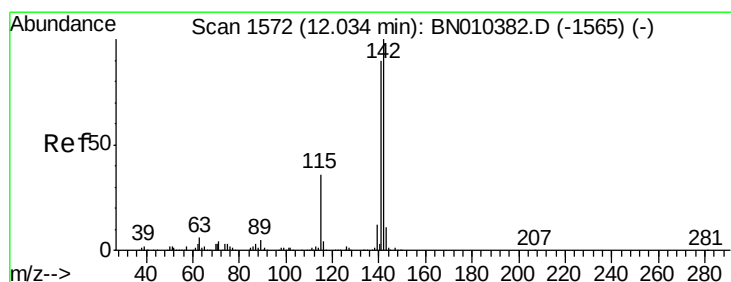
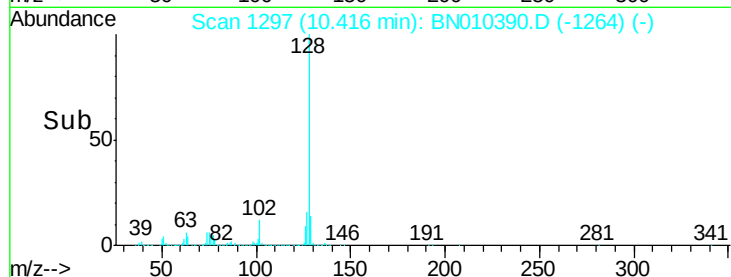
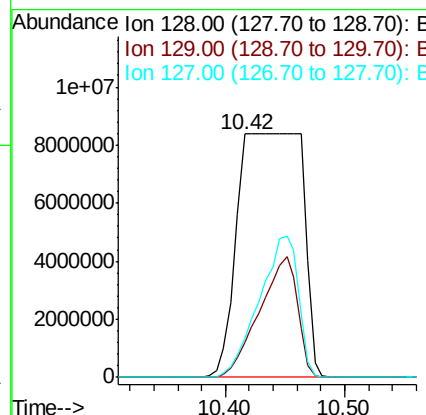
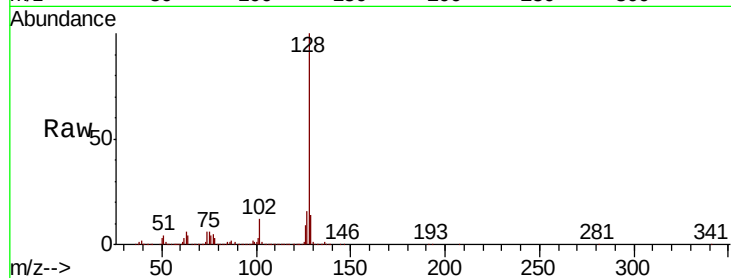
#28
Naphthalene
Concen: 291.740 ng/ul m
RT: 10.42 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Instrument :
BNA_N
ClientSampleId :
DBF14DL

Tot Ion:128 Resp:31632970
Ion Ratio Lower Upper
128 100
129 14.2 8.6 13.0#
127 15.9 10.8 16.2

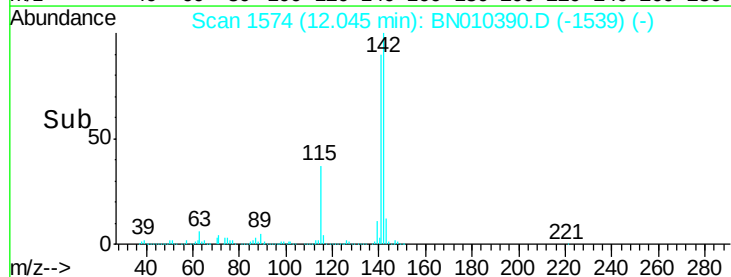
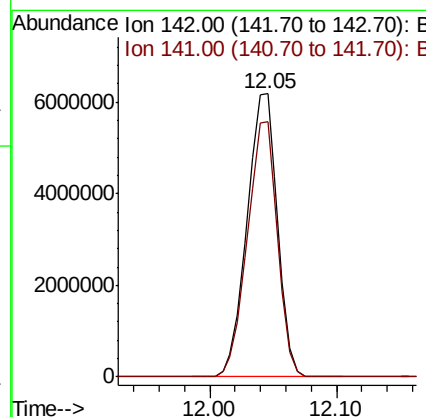
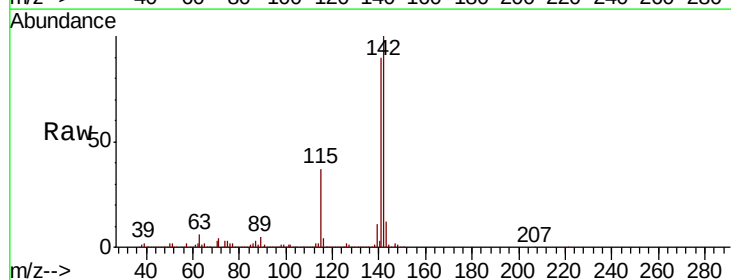
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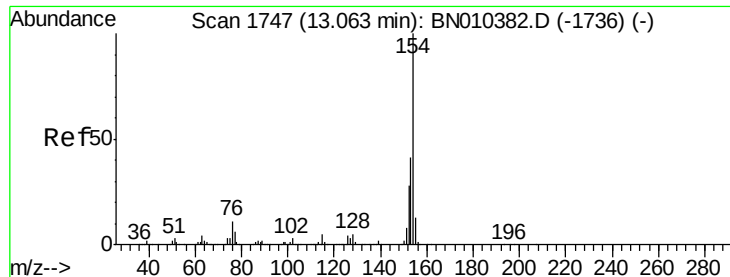
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#34
2-Methylnaphthalene
Concen: 131.121 ng/ul
RT: 12.05 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Tgt Ion:142 Resp:10329022
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1





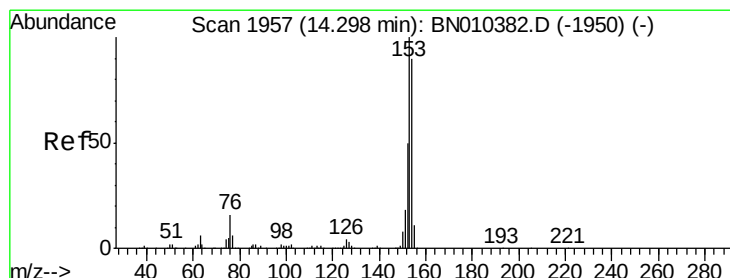
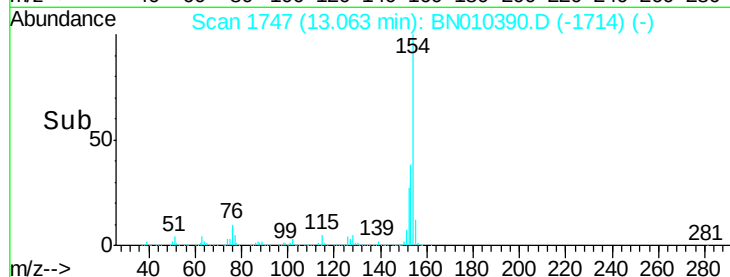
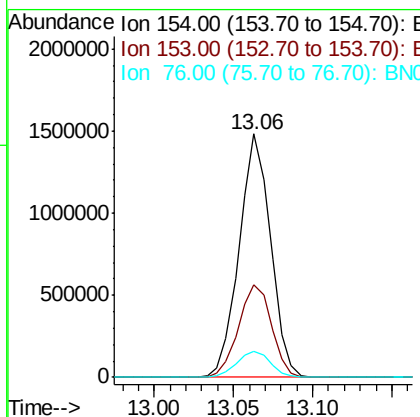
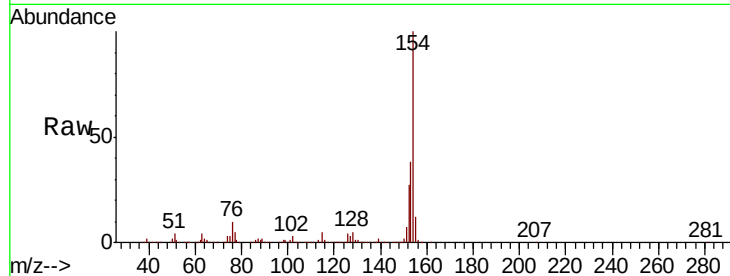
#41
 1,1'-Biphenyl
 Concen: 19.787 ng/ul
 RT: 13.06 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BN010390.D
 Acq: 02 Apr 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 DBF14DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.2	32.6	49.0
76	10.4	9.4	14.2

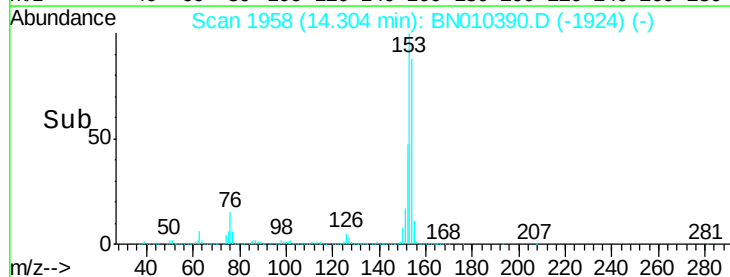
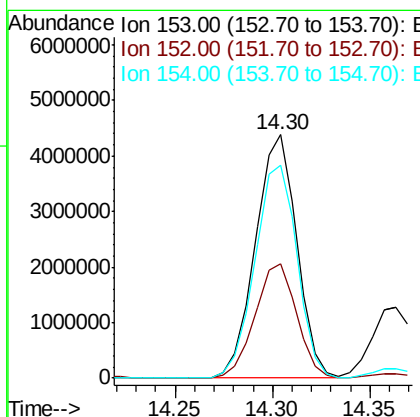
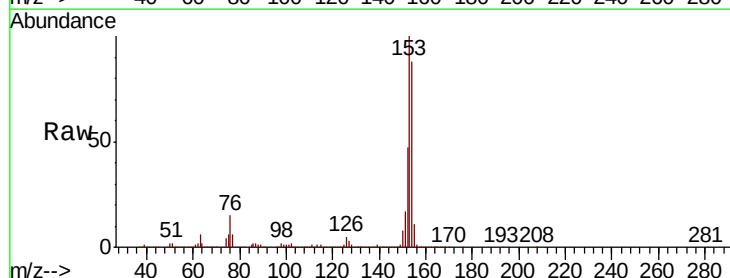
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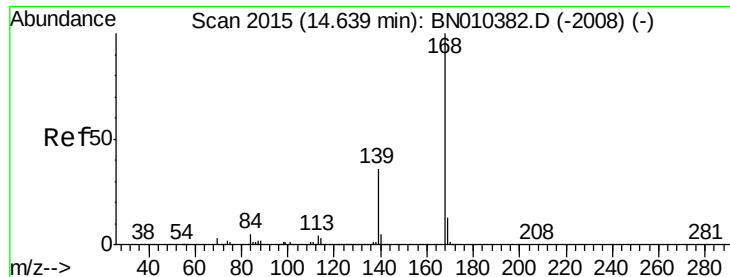
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#50
 Acenaphthene
 Concen: 72.801 ng/ul
 RT: 14.30 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BN010390.D
 Acq: 02 Apr 2020 13:45

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	87.7	69.1	103.7





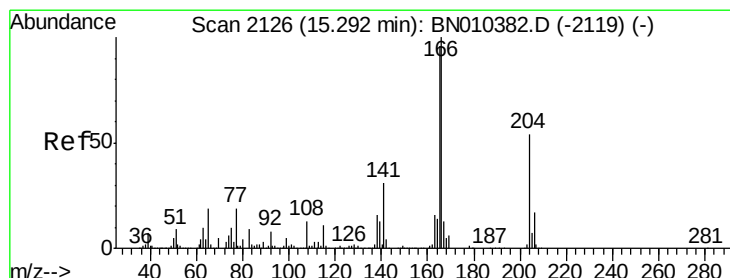
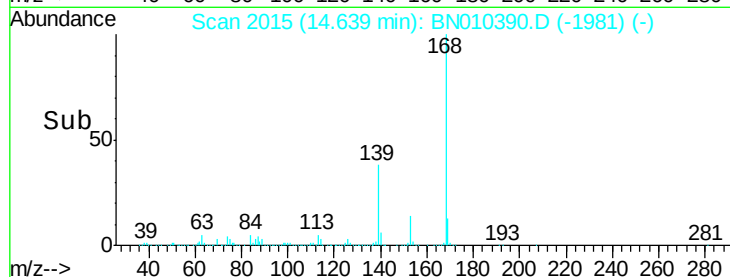
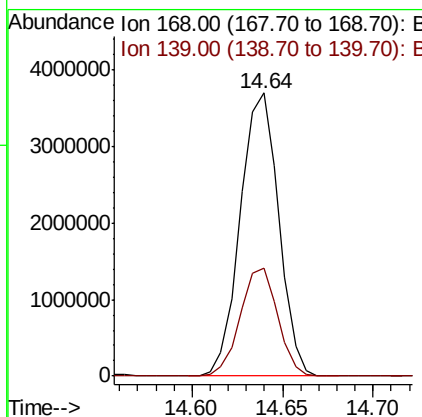
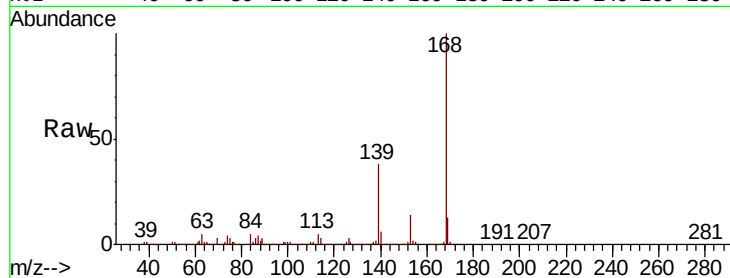
#54
Dibenzenofuran
Concen: 43.802 ng/ul
RT: 14.64 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Instrument :
BNA_N
ClientSampleId :
DBF14DL

Tot Ion:168 Resp: 5461197
Ion Ratio Lower Upper
168 100
139 38.2 29.0 43.4

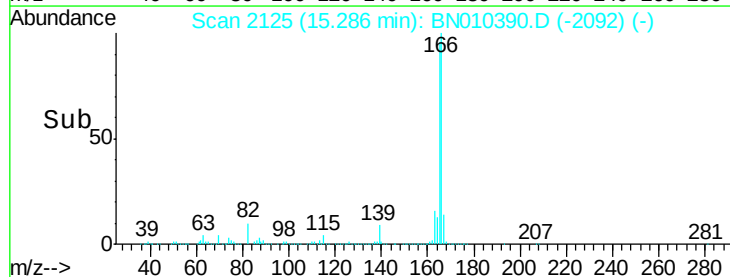
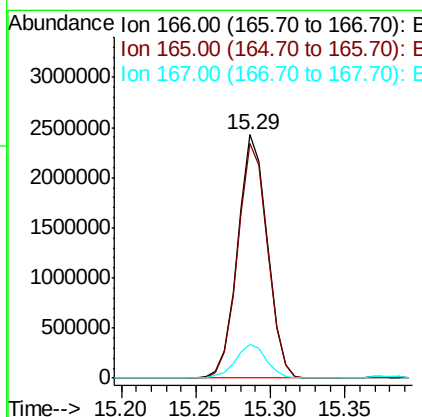
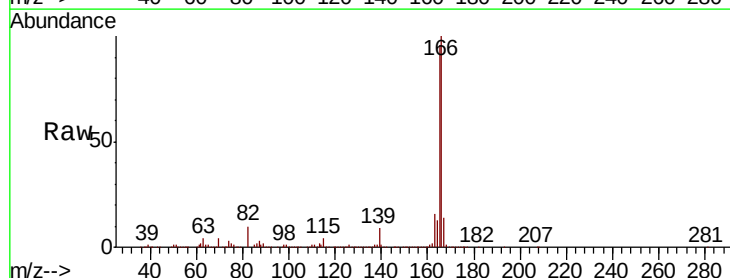
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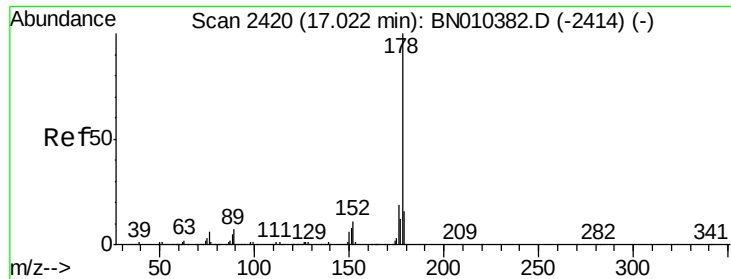
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#59
Fluorene
Concen: 32.993 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Tgt Ion:166 Resp: 3347797
Ion Ratio Lower Upper
166 100
165 96.4 77.6 116.4
167 13.8 10.7 16.1





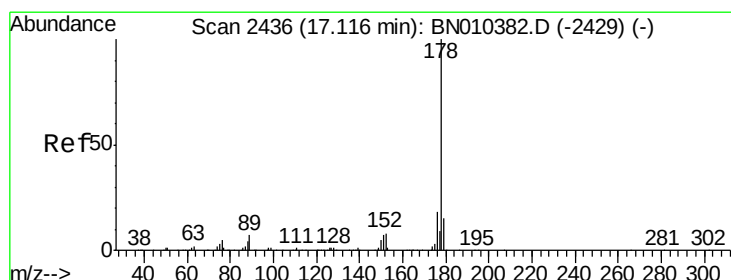
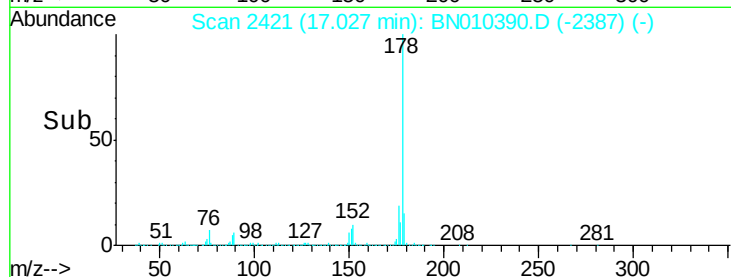
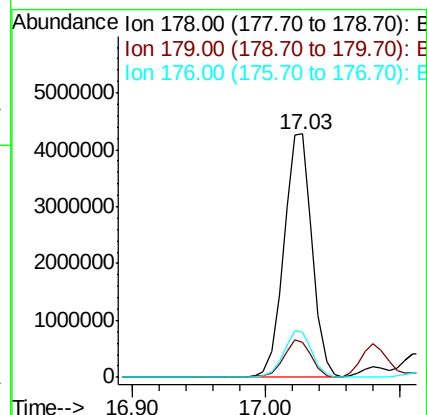
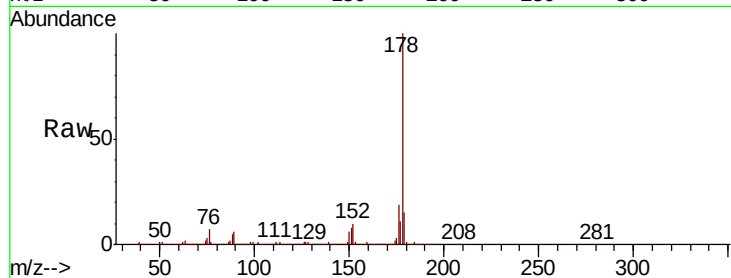
#70
Phenanthrene
Concen: 36.154 ng/ul
RT: 17.03 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Instrument :
BNA_N
ClientSampled :
DBF14DL

Tot Ion:178 Resp: 6279741
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 18.6 15.4 23.2

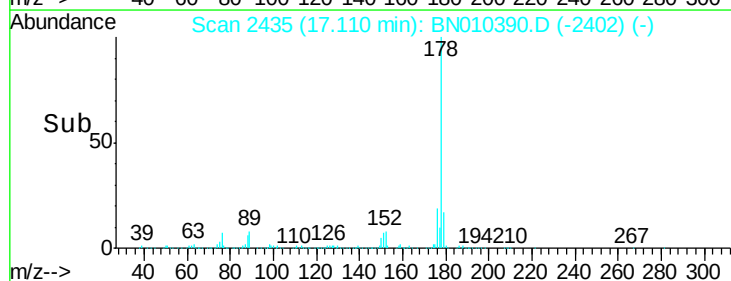
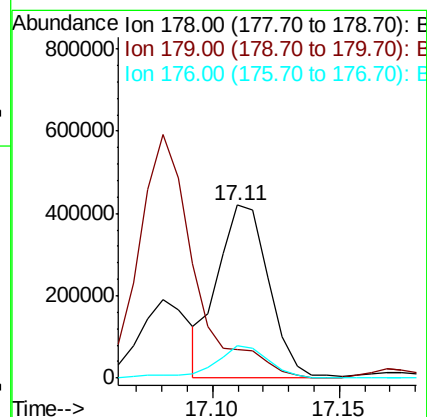
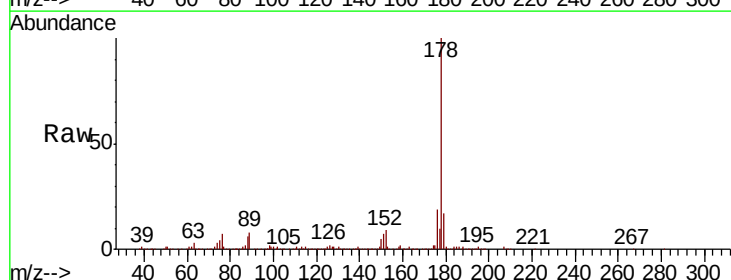
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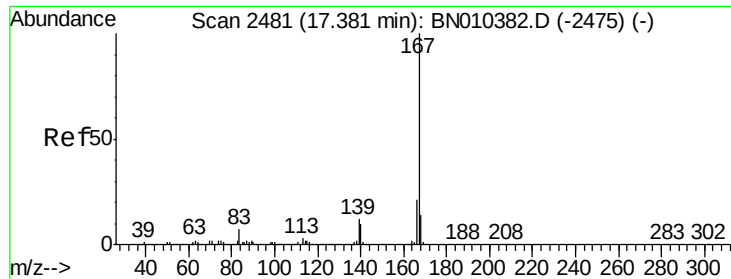
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#72
Anthracene
Concen: 3.397 ng/ul
RT: 17.11 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BN010390.D
Acq: 02 Apr 2020 13:45

Tgt Ion:178 Resp: 590130
Ion Ratio Lower Upper
178 100
179 16.8 12.9 19.3
176 18.6 15.2 22.8





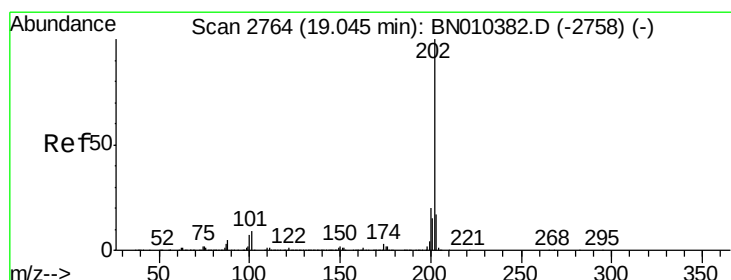
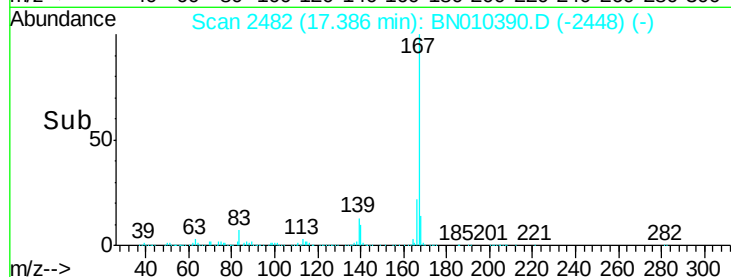
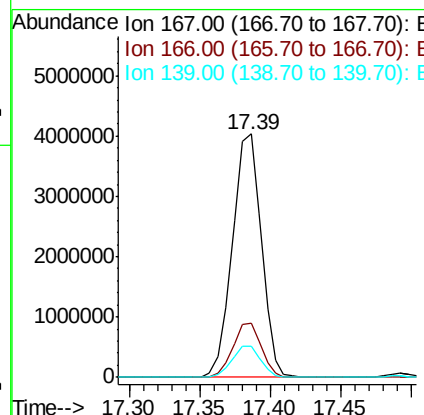
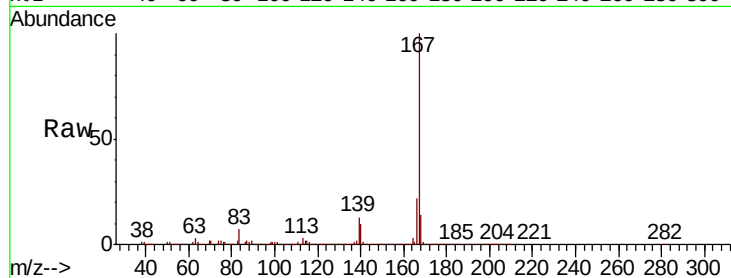
#75
 Carbazole
 Concen: 40.049 ng/ul
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BN010390.D
 Acq: 02 Apr 2020 13:45

Instrument :
 BNA_N
 ClientSampleID :
 DBF14DL

Tot Ion:167 Resp: 5785284
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 12.8 10.0 15.0

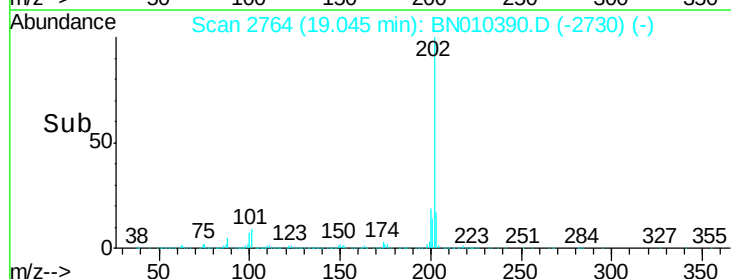
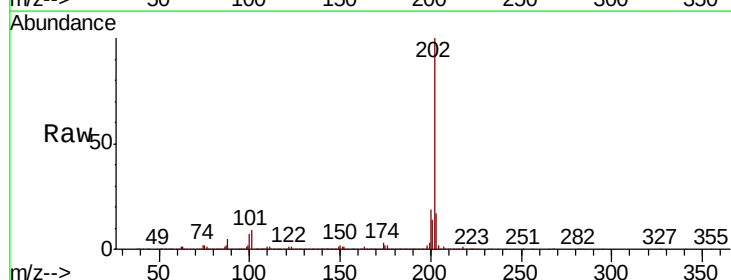
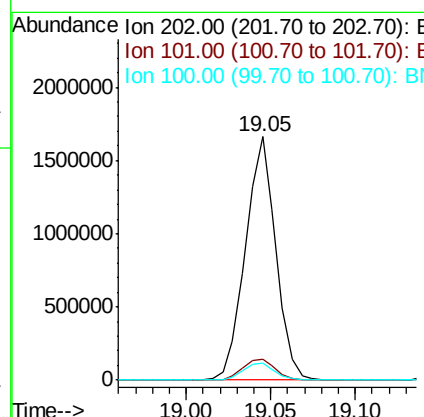
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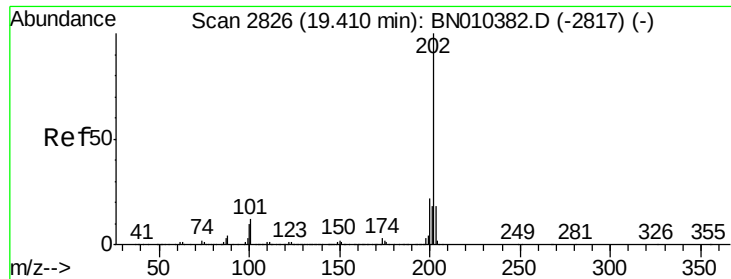
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#77
 Fluoranthene
 Concen: 11.219 ng/ul
 RT: 19.05 min Scan# 2764
 Delta R.T. -0.00 min
 Lab File: BN010390.D
 Acq: 02 Apr 2020 13:45

Tgt Ion:202 Resp: 2075200
 Ion Ratio Lower Upper
 202 100
 101 8.8 8.1 12.1
 100 7.1 6.2 9.4





#80
 Pvrene
 Concen: 5.596 ng/ul
 RT: 19.40 min Scan# 2825
 Delta R.T. -0.01 min
 Lab File: BN010390.D
 Acq: 02 Apr 2020 13:45

Instrument :
 BNA_N
 ClientSampleId :
 DBF14DL

Tot Ion:	202	Resp:	1329173
Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.6	14.4
100	9.4	8.1	12.1

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