

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010374.D
 Acq On : 02 Apr 2020 00:32
 Operator : CG/JU
 Sample : L2065-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF07

Manual Integrations
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Quant Time: Apr 02 02:51:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 02 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	619777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1624786m	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.25	164	1767172	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3805343	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	4238153	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4581135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	19591	1.49	ng/uL	0.00
5) Phenol-d5	6.80	99	386701	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	834636	30.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	1135541	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	756878	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	790928	65.57	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	782658	61.28	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.08	165	1456455	55.00	ng/ul	0.08
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	4976202	37.32	ng/ul	0.01
47) Acenaphthylene-d8	13.93	160	5893799	37.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	224694	8.97	ng/ul	0.00
58) Fluorene-d10	15.24	176	4428499	38.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	779452	35.77	ng/ul	0.01
71) Anthracene-d10	17.09	188	6546760	37.47	ng/ul	0.01
79) Pyrene-d10	19.39	212	7786098	35.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	9122248	40.03	ng/ul	0.00

Target Compounds

					Ovalue	
24) 2,4-Dimethylphenol	9.63	107	249112	8.349	ng/ul	98
28) Naphthalene	10.42	128	103019885m	1178.622	ng/ul	
34) 2-Methylnaphthalene	12.05	142	38649190m	608.626	ng/ul	
41) 1,1'-Biphenyl	13.07	154	17542616m	130.453	ng/ul	
48) Acenaphthylene	13.96	152	1558201	9.298	ng/ul#	93
50) Acenaphthene	14.30	153	30043466m	260.255	ng/ul	
54) Dibenzofuran	14.64	168	25127578m	154.537	ng/ul	
59) Fluorene	15.30	166	20863277m	157.660	ng/ul	
70) Phenanthrene	17.03	178	22185110m	105.214	ng/ul	
72) Anthracene	17.12	178	3922462	18.600	ng/ul	99
75) Carbazole	17.39	167	26512058m	151.183	ng/ul	
77) Fluoranthene	19.05	202	5992663	26.687	ng/ul	98
80) Pyrene	19.42	202	3479454	12.278	ng/ul	97

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

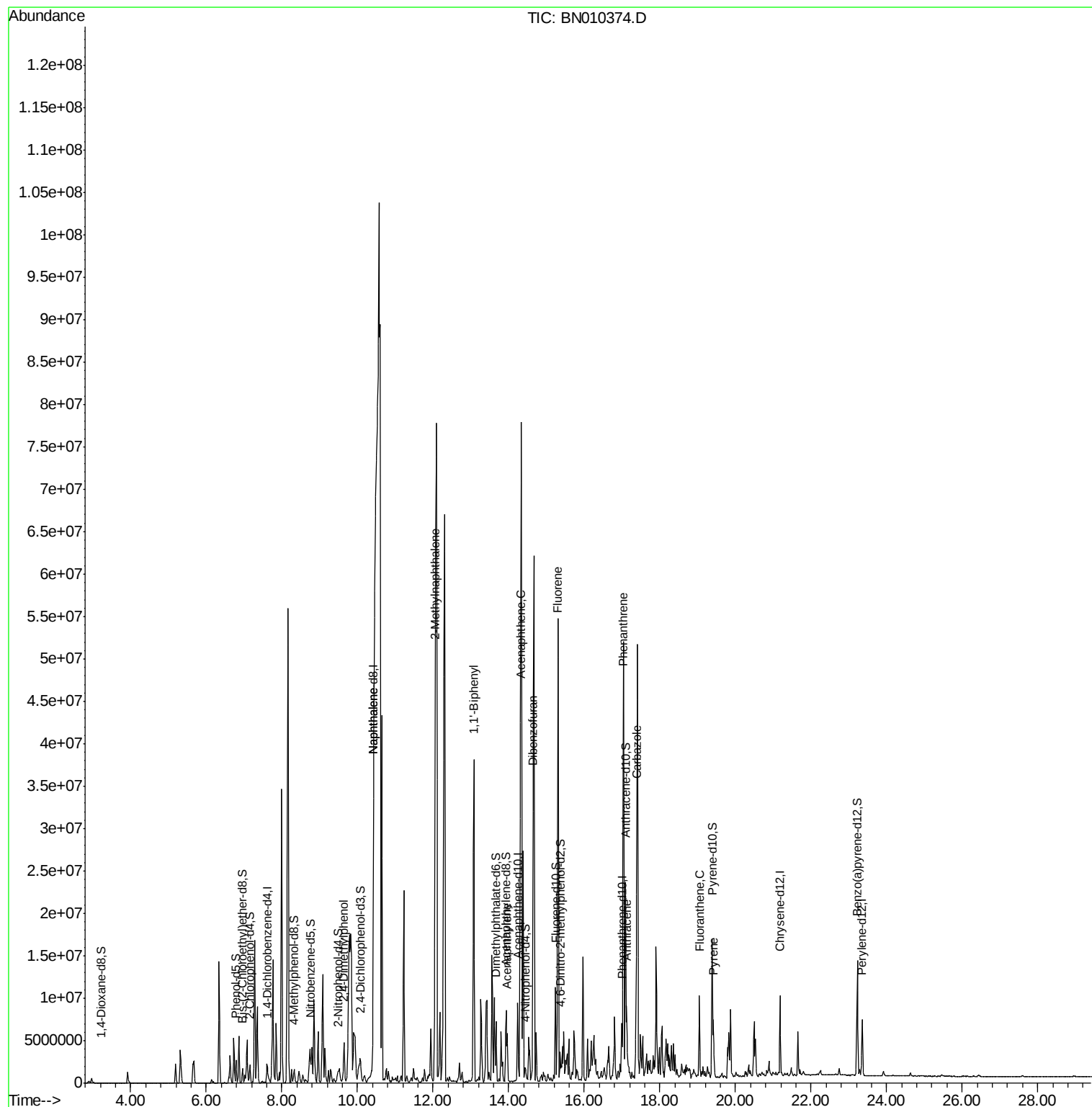
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040120\
Data File : BN010374.D
Acq On : 02 Apr 2020 00:32
Operator : CG/JU
Sample : L2065-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

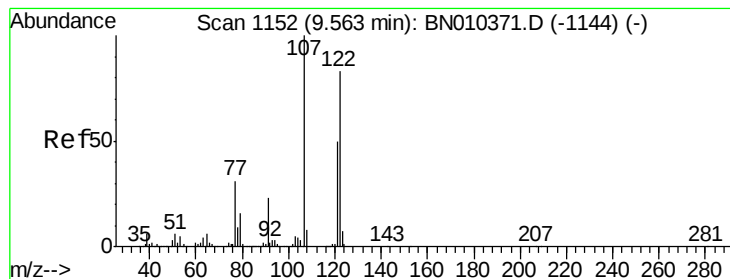
Instrument :
BNA_N
ClientSampled :
DBF07

Quant Time: Apr 02 02:51:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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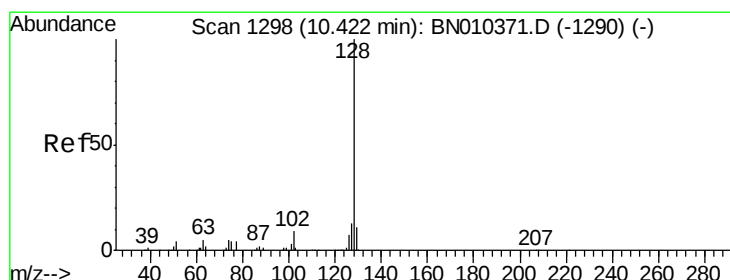
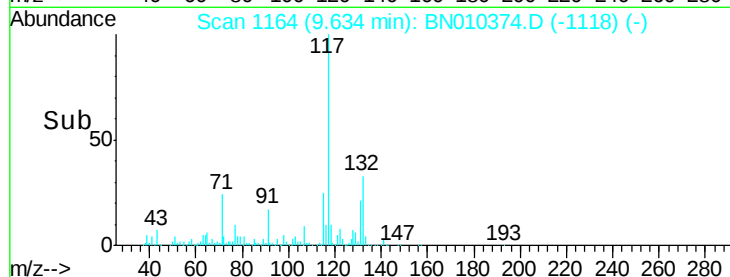
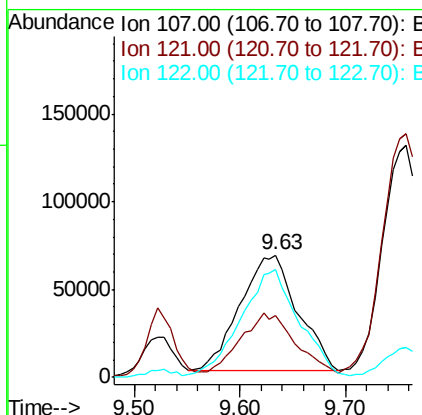
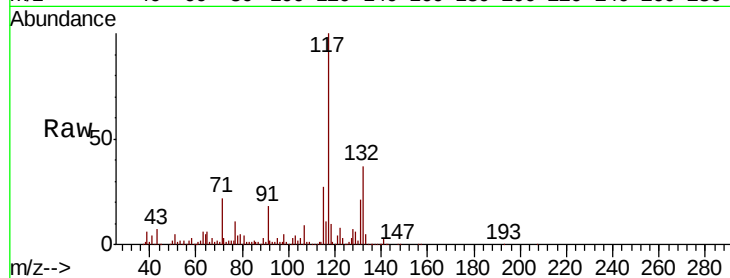
#24
2,4-Dimethylphenol
Concen: 8.349 ng/ul
RT: 9.63 min Scan# 1164
Delta R.T. 0.07 min
Lab File: BN010374.D
Acq: 02 Apr 2020 00:32

Instrument :
BNA_N
ClientSampleId :
DBF07

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.3	40.2	60.4
122	88.6	69.0	103.6

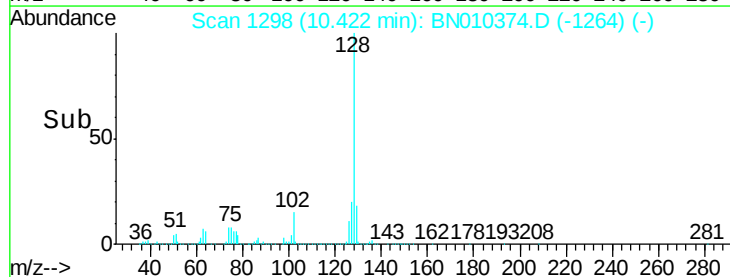
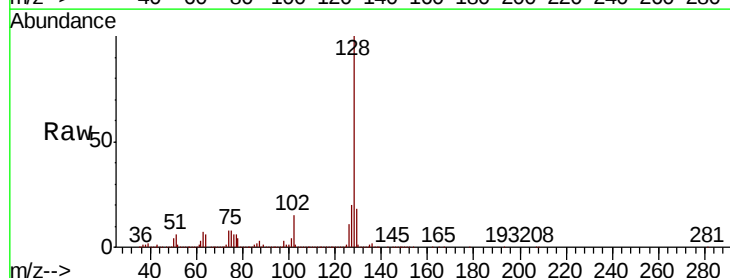
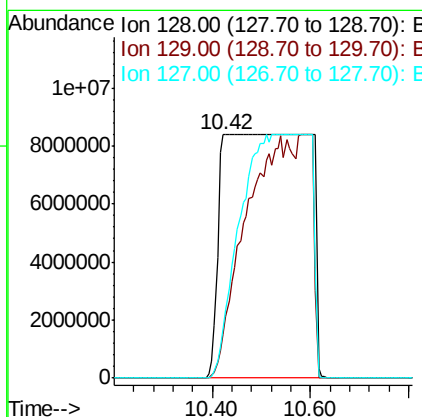
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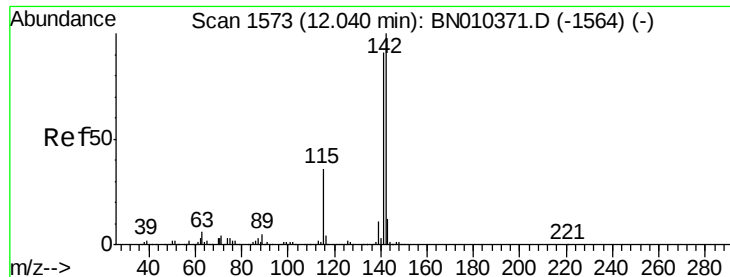
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#28
Naphthalene
Concen: 1178.622 ng/ul m
RT: 10.42 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BN010374.D
Acq: 02 Apr 2020 00:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	18.2	8.6	13.0#
127	20.3	10.8	16.2#





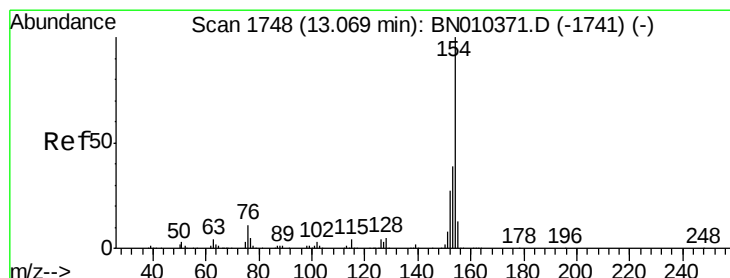
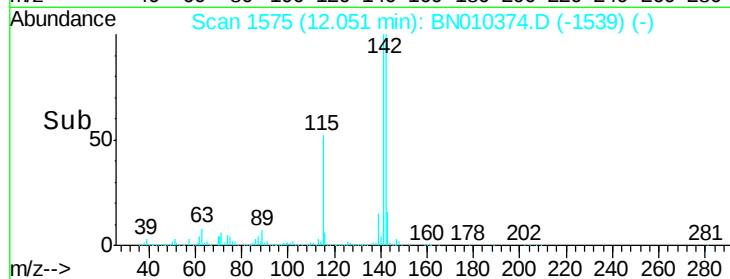
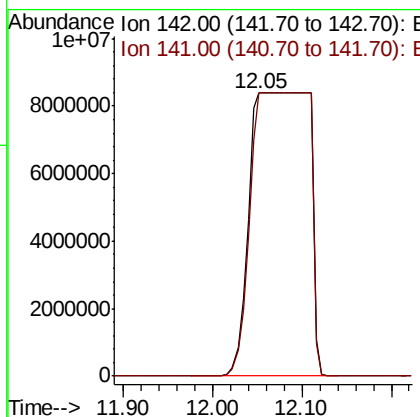
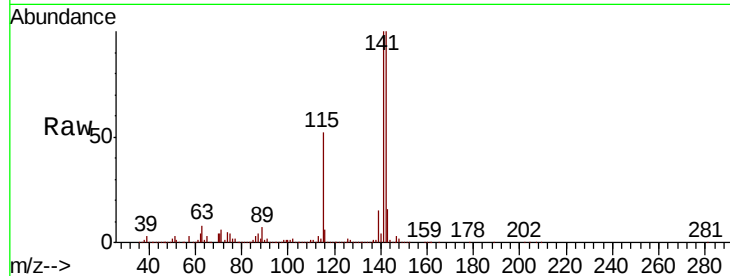
#34
 2-Methylnaphthalene
 Concen: 608.626 ng/ul m
 RT: 12.05 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BN010374.D
 Acq: 02 Apr 2020 00:32

Instrument :
 BNA_N
 ClientSampled :
 DBF07

Tot Ion:142 Resp:38649190
 Ion Ratio Lower Upper
 142 100
 141 100.0 72.1 108.1

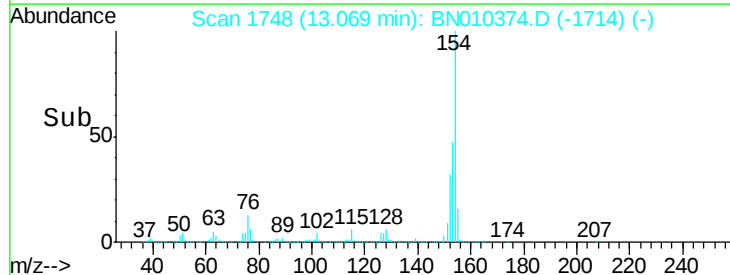
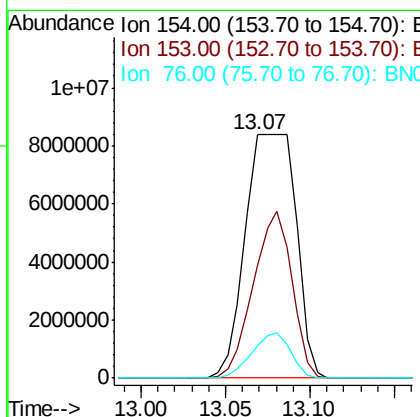
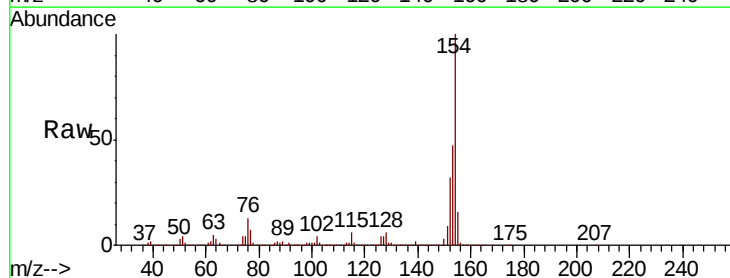
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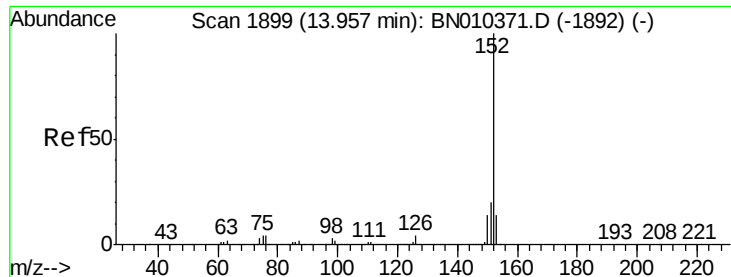
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#41
 1,1'-Biphenyl
 Concen: 130.453 ng/ul m
 RT: 13.07 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BN010374.D
 Acq: 02 Apr 2020 00:32

Tgt Ion:154 Resp:17542616
 Ion Ratio Lower Upper
 154 100
 153 46.6 32.6 49.0
 76 13.2 9.4 14.2





#48

Acenaphthylene

Concen: 9.298 ng/ul

RT: 13.96 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BN010374.D

Acq: 02 Apr 2020 00:32

Instrument :

BNA_N

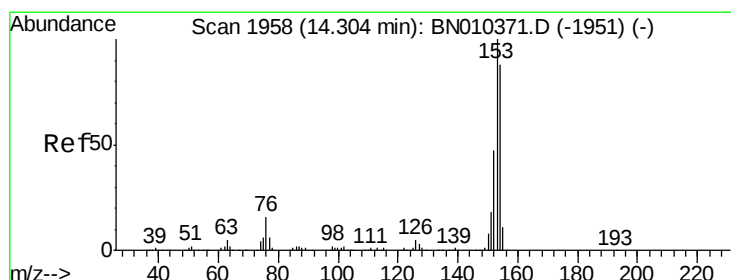
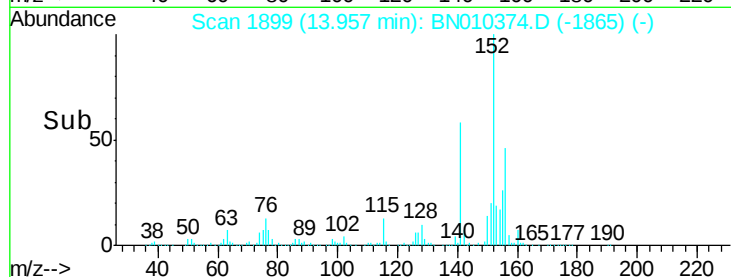
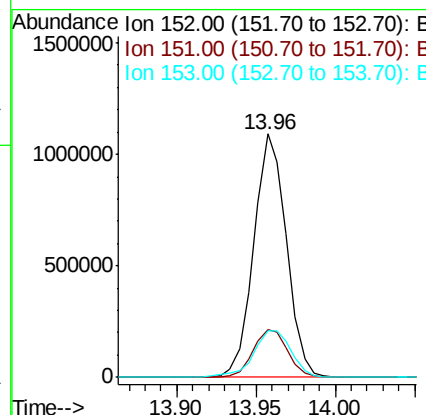
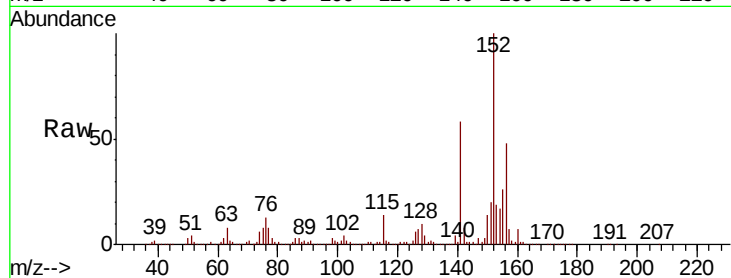
ClientSampled :

DBF07

Tot Ion:	152	Resp:	1558201
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	18.9	10.2	15.2#

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#50

Acenaphthene

Concen: 260.255 ng/ul m

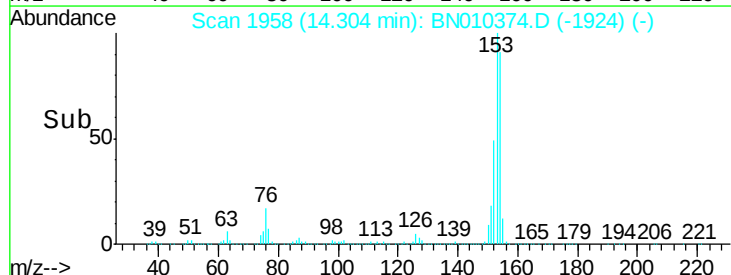
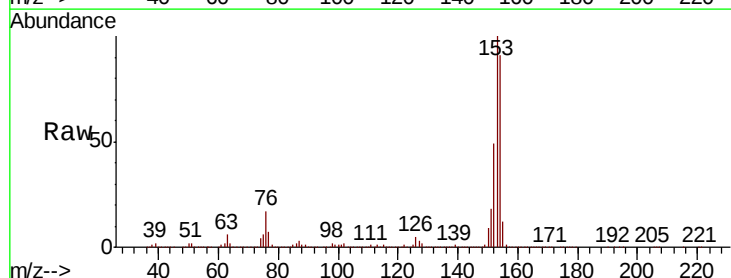
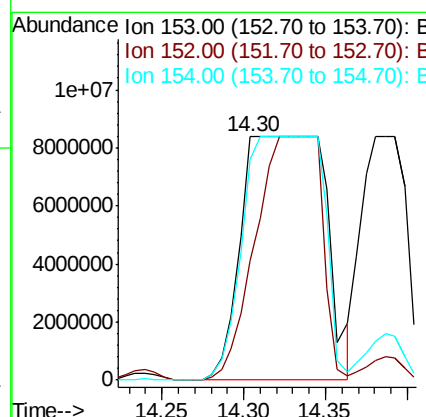
RT: 14.30 min Scan# 1958

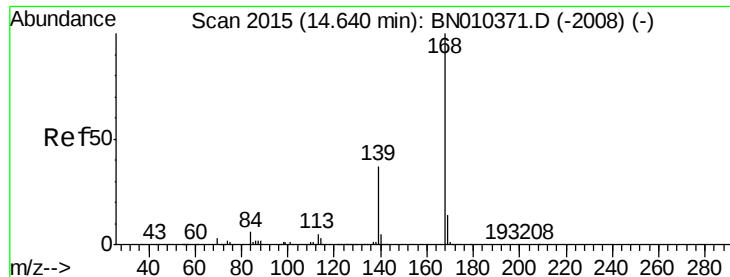
Delta R.T. -0.00 min

Lab File: BN010374.D

Acq: 02 Apr 2020 00:32

Tgt Ion:	153	Resp:	30043466
Ion Ratio	Lower	Upper	
153	100		
152	49.0	37.8	56.6
154	90.7	69.1	103.7





#54

Dibenzenofuran

Concen: 154.537 ng/ul m

RT: 14.64 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BN010374.D

Acq: 02 Apr 2020 00:32

Instrument :

BNA_N

ClientSampleId :

DBF07

Tot Ion:168 Resp:25127578

Ion Ratio Lower Upper

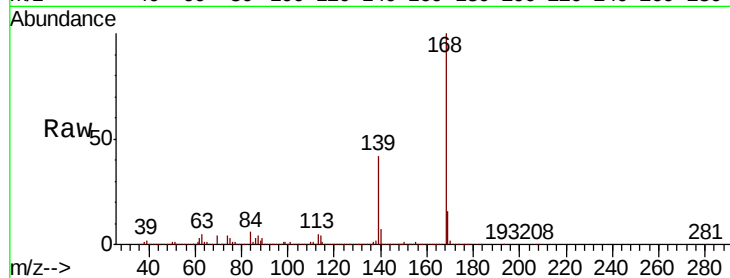
168 100

139 42.0 29.0 43.4

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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.64

8000000

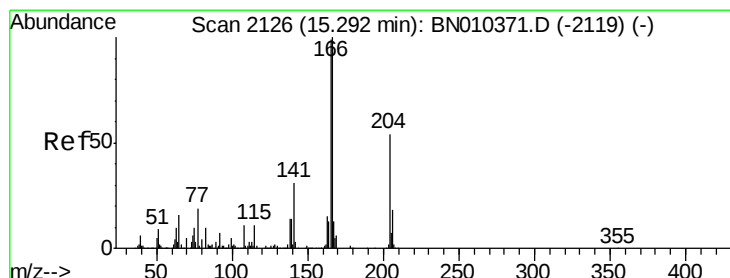
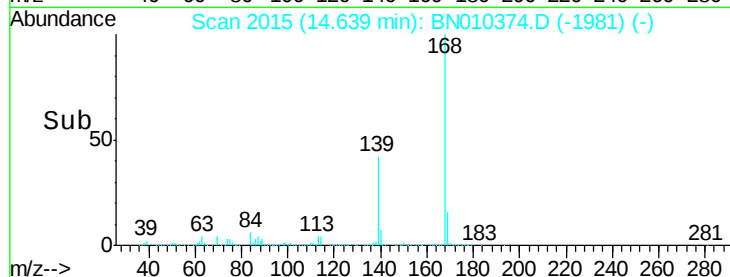
6000000

4000000

2000000

0

Time-->



#59

Fluorene

Concen: 157.660 ng/ul m

RT: 15.30 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BN010374.D

Acq: 02 Apr 2020 00:32

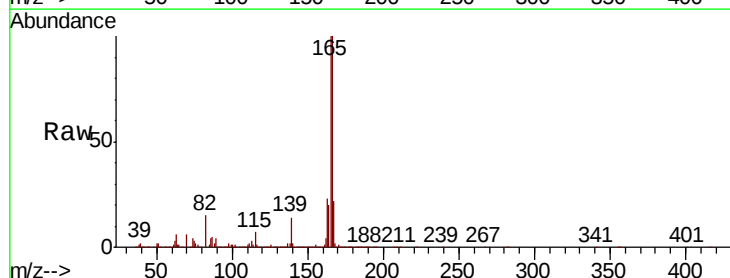
Tgt Ion:166 Resp:20863277

Ion Ratio Lower Upper

166 100

165 100.0 77.6 116.4

167 22.1 10.7 16.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.30

8000000

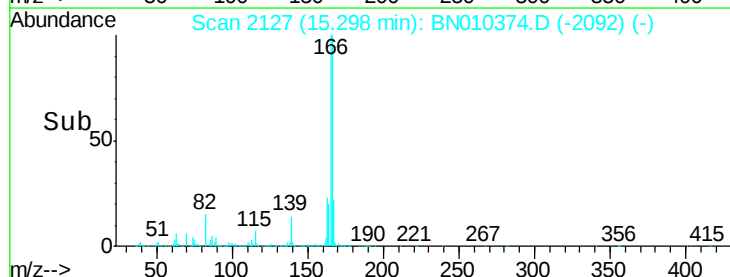
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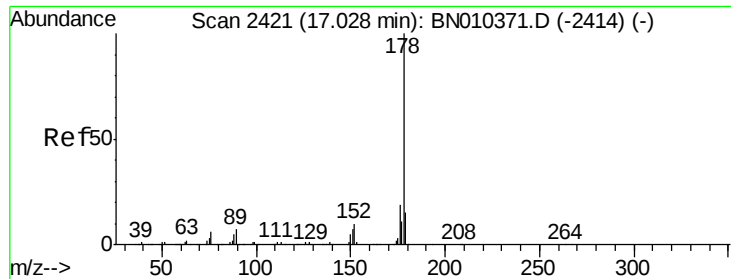
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Time-->





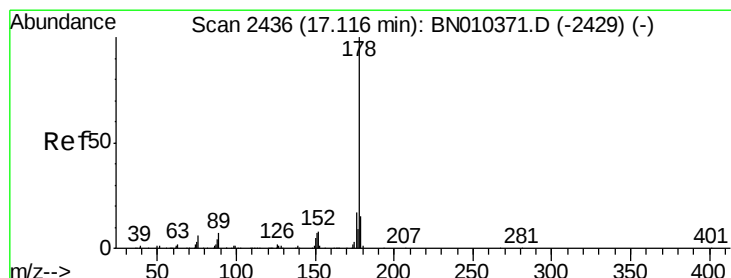
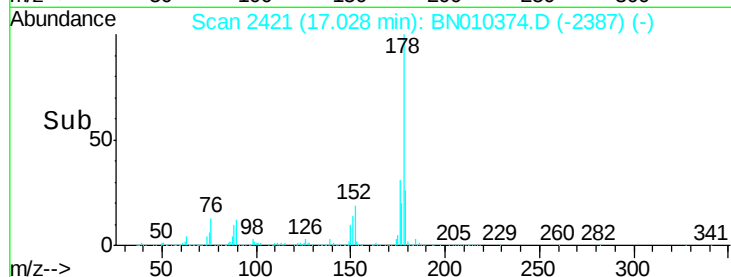
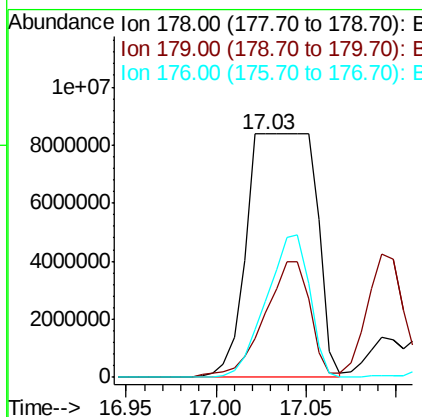
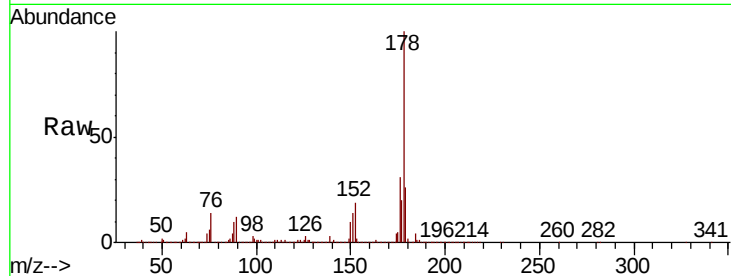
#70
Phenanthrene
Concen: 105.214 ng/ul m
RT: 17.03 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BN010374.D
Acq: 02 Apr 2020 00:32

Instrument :
BNA_N
ClientSampled :
DBF07

Tot Ion:178 Resp:22185110
Ion Ratio Lower Upper
178 100
179 26.4 11.9 17.9#
176 31.3 15.4 23.2#

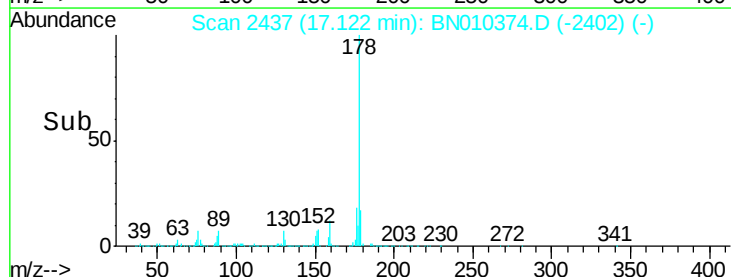
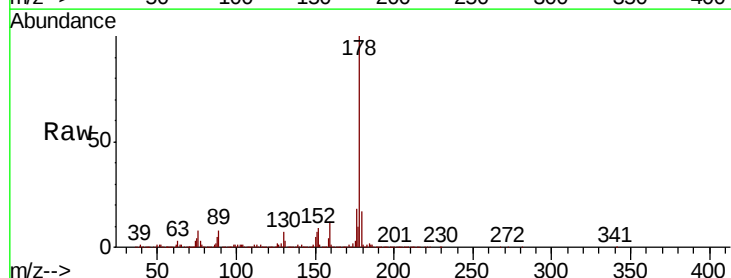
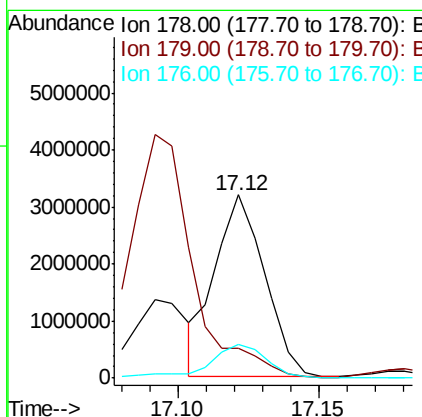
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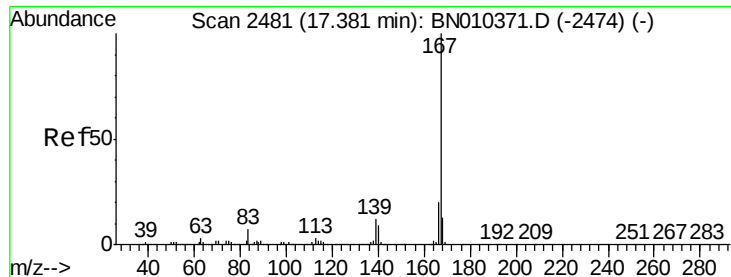
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#72
Anthracene
Concen: 18.600 ng/ul
RT: 17.12 min Scan# 2437
Delta R.T. 0.01 min
Lab File: BN010374.D
Acq: 02 Apr 2020 00:32

Tgt Ion:178 Resp: 3922462
Ion Ratio Lower Upper
178 100
179 16.6 12.9 19.3
176 18.2 15.2 22.8





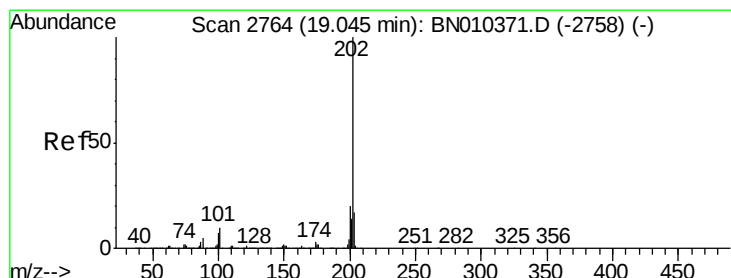
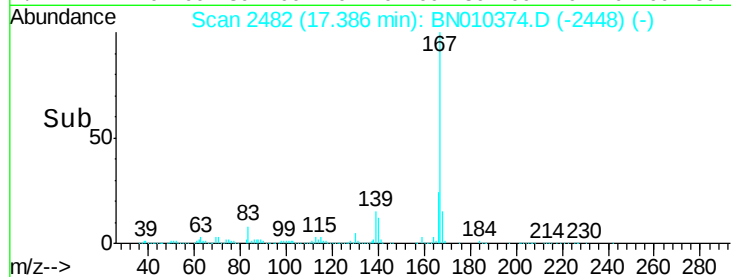
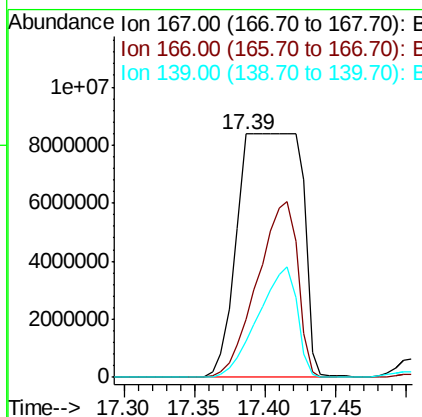
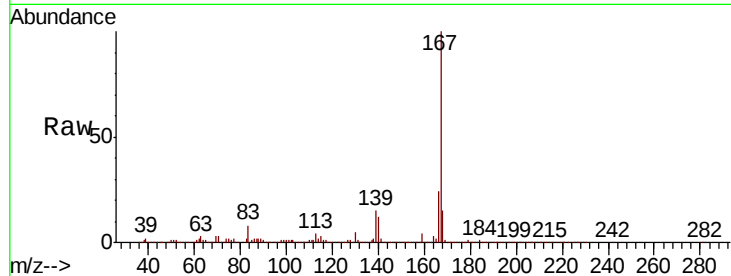
#75
 Carbazole
 Concen: 151.183 ng/ul m
 RT: 17.39 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BN010374.D
 Acq: 02 Apr 2020 00:32

Instrument :
 BNA_N
 ClientSampleID :
 DBF07

Tot Ion:167 Resp:26512058
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.3 25.9
 139 14.7 10.0 15.0

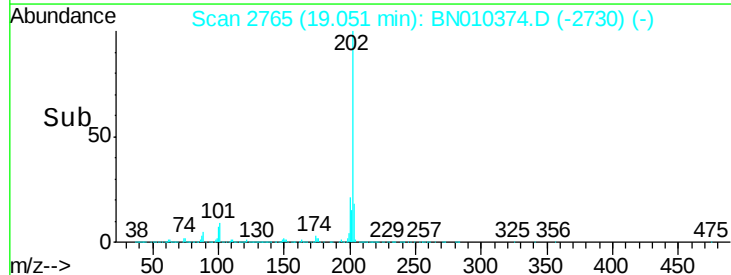
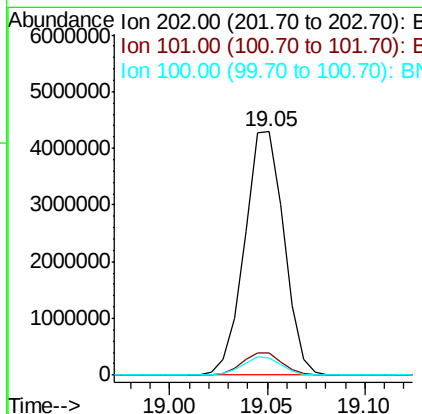
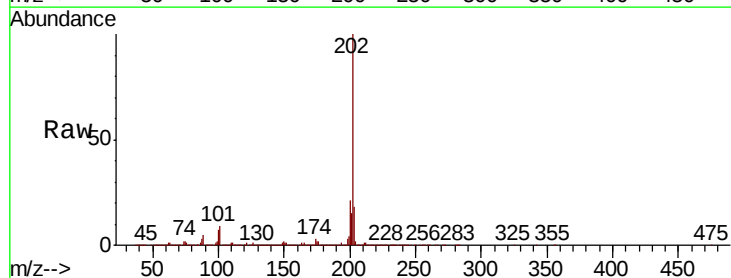
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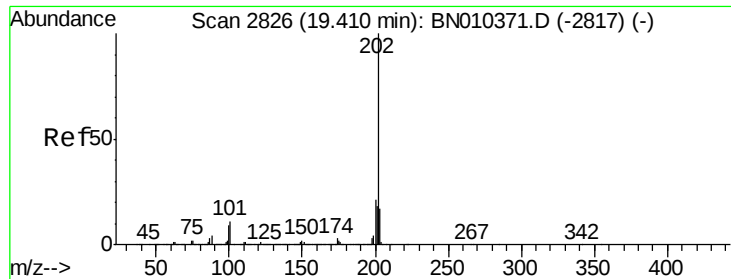
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#77
 Fluoranthene
 Concen: 26.687 ng/ul
 RT: 19.05 min Scan# 2765
 Delta R.T. 0.01 min
 Lab File: BN010374.D
 Acq: 02 Apr 2020 00:32

Tgt Ion:202 Resp: 5992663
 Ion Ratio Lower Upper
 202 100
 101 9.4 8.1 12.1
 100 7.1 6.2 9.4





#80
 Pvrene
 Concen: 12.278 ng/ul
 RT: 19.42 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BN010374.D
 Acq: 02 Apr 2020 00:32

Instrument :
 BNA_N
 ClientSampleId :
 DBF07

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.6	14.4
100	8.8	8.1	12.1

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