

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010132.D
 Acq On : 06 Mar 2020 22:57
 Operator : CG/JU
 Sample : L1827-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFR34

Manual Integrations
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Quant Time: Mar 07 03:19:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	82429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	345746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	219349	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	479306	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	435396	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	484541	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	11269	5.62	ng/uL	0.00
5) Phenol-d5	6.57	99	42962	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	152012	31.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	137980	26.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	90217	16.18	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	85963	33.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	94548	34.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	155323	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	13473	2.25	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	606545	37.02	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	699923	36.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	15438m	5.16	ng/ul	0.04
58) Fluorene-d10	15.00	176	526762	37.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	90585	30.42	ng/ul	0.00
71) Anthracene-d10	16.86	188	832791	37.90	ng/ul	0.00
79) Pyrene-d10	19.17	212	936573	41.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	942390	38.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.04	88	9700	4.213	ng/uL	92
28) Naphthalene	10.15	128	252868	13.563	ng/ul	99
41) 1,1'-Biphenyl	12.83	154	18064	1.072	ng/ul#	95
45) Dimethylphthalate	13.47	163	31747	1.857	ng/ul#	95
50) Acenaphthene	14.06	153	153543	10.724	ng/ul	97
54) Dibenzofuran	14.40	168	196045	9.755	ng/ul	95
59) Fluorene	15.06	166	150544	8.926	ng/ul	94
70) Phenanthrene	16.80	178	396254	14.486	ng/ul	99
72) Anthracene	16.89	178	29172m	1.043	ng/ul	
75) Carbazole	17.18	167	48130	1.954	ng/ul	98
77) Fluoranthene	18.83	202	87351	2.726	ng/ul	96
80) Pyrene	19.20	202	54252	1.728	ng/ul	97

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

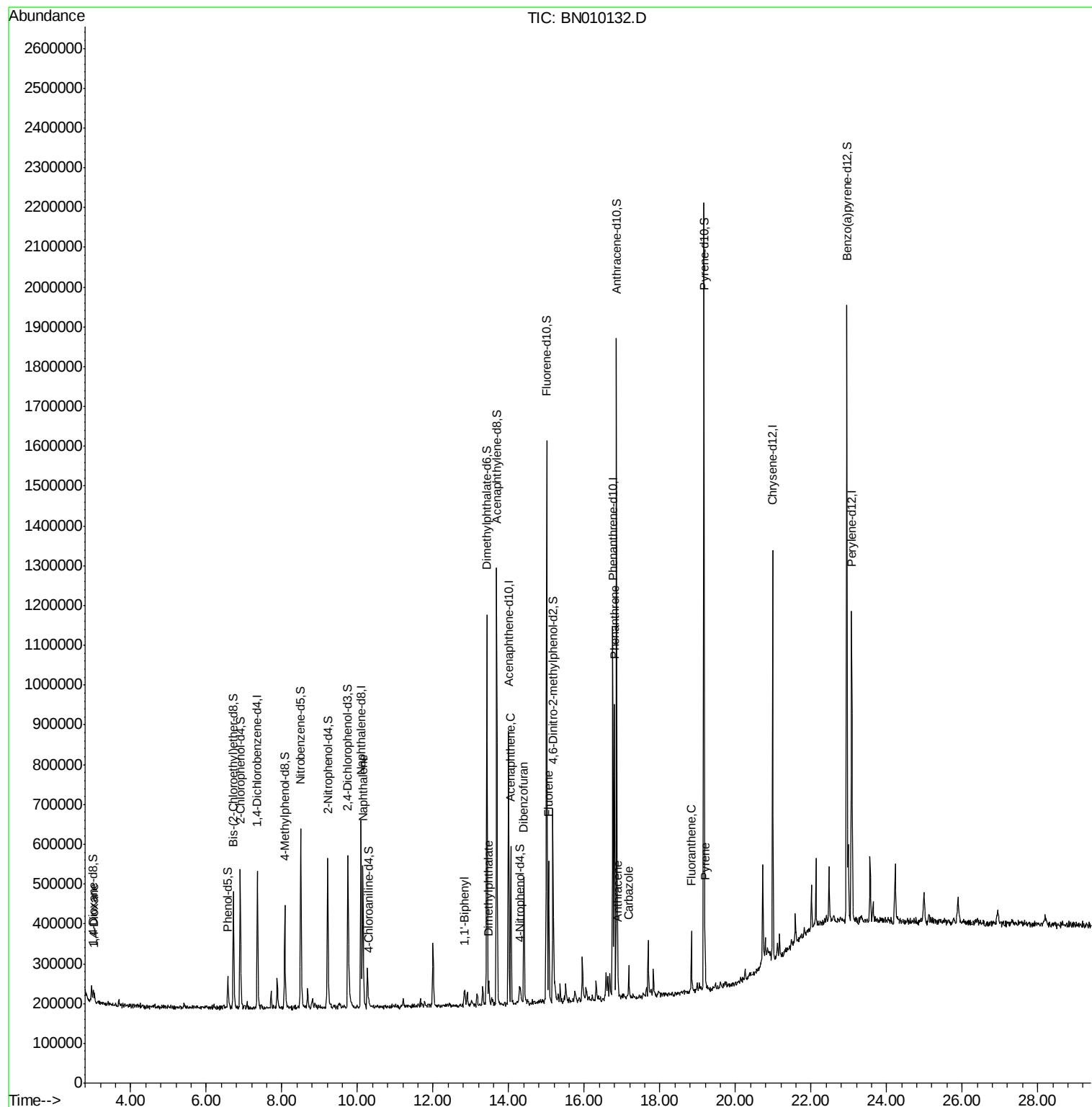
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010132.D
Acq On : 06 Mar 2020 22:57
Operator : CG/JU
Sample : L1827-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

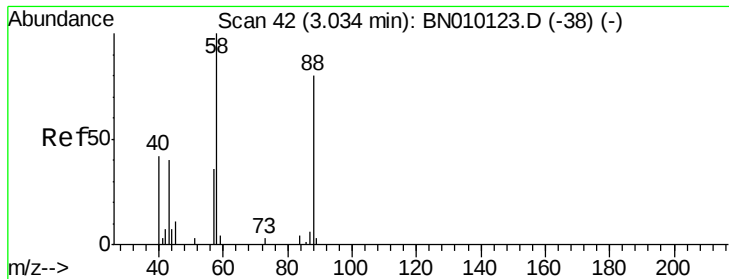
Instrument :
BNA_N
ClientSampleID :
BFR34

Quant Time: Mar 07 03:19:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 4.213 ng/uL

RT: 3.04 min Scan# 43

Delta R.T. -0.00 min

Lab File: BN010132.D

Acq: 06 Mar 2020 22:57

Instrument :

BNA_N

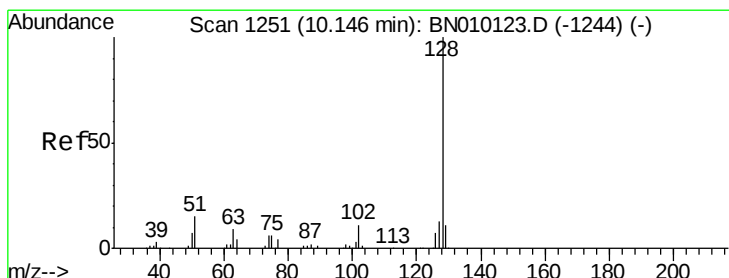
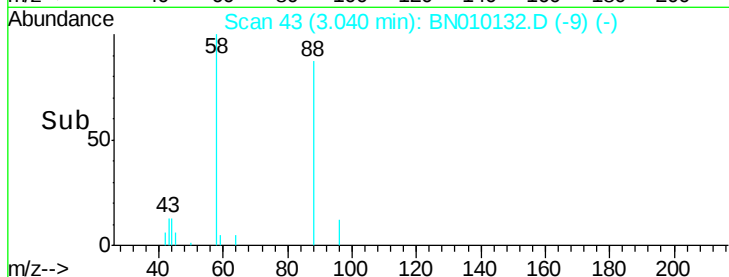
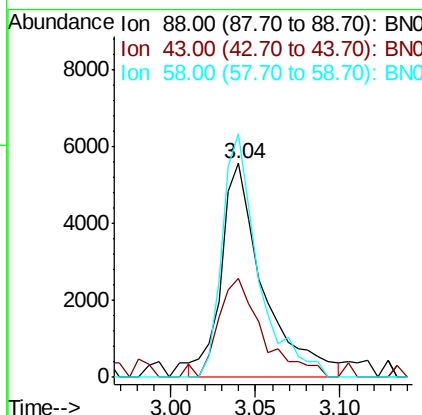
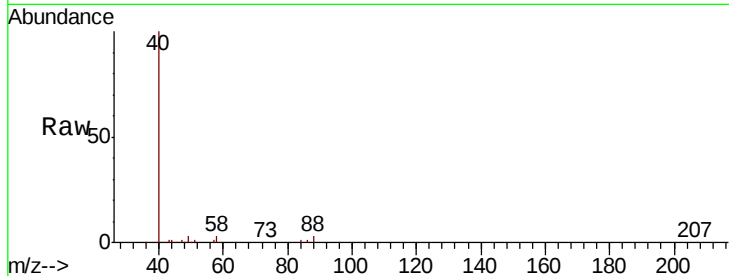
ClientSampleId :

BFR34

Tot Ion	Ratio	Lower	Upper
88	100		
43	46.3	44.7	67.1
58	113.9	96.2	144.2

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#28

Naphthalene

Concen: 13.563 ng/uL

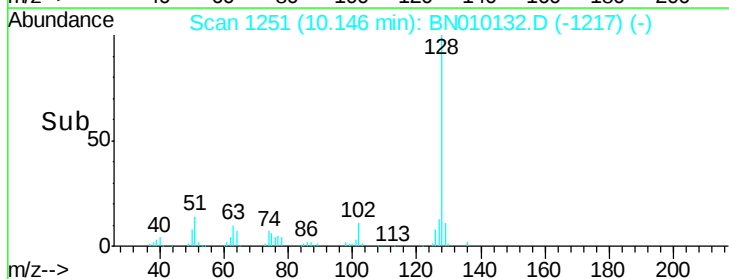
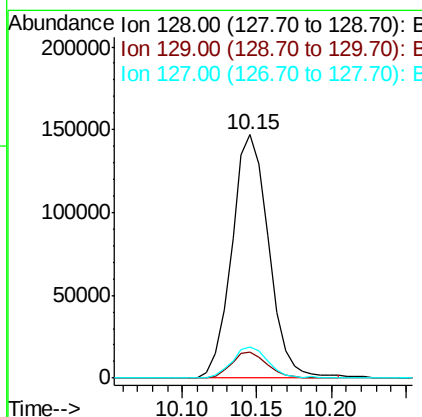
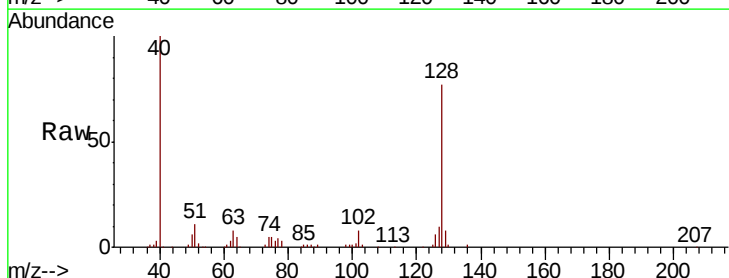
RT: 10.15 min Scan# 1251

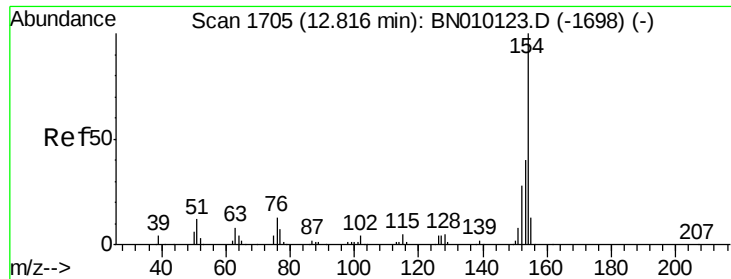
Delta R.T. -0.00 min

Lab File: BN010132.D

Acq: 06 Mar 2020 22:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	12.7	10.3	15.5





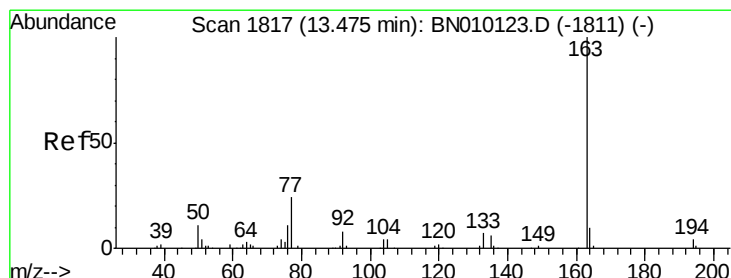
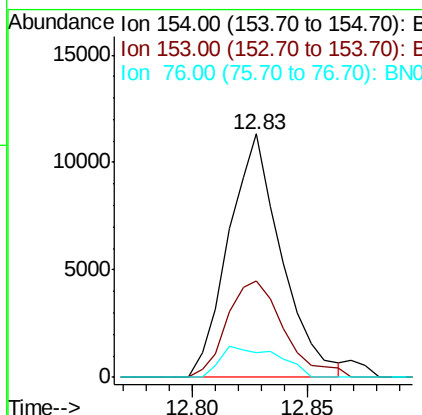
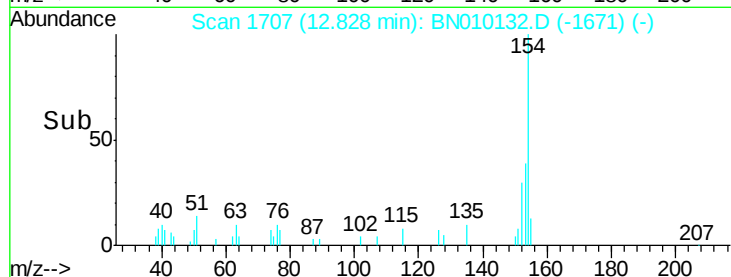
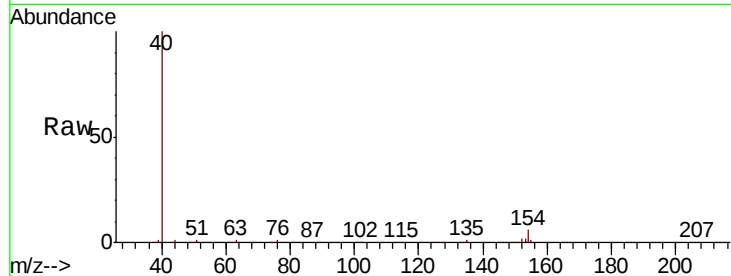
#41
 1,1'-Biphenyl
 Concen: 1.072 ng/ul
 RT: 12.83 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: BN010132.D
 Acq: 06 Mar 2020 22:57

Instrument :
 BNA_N
 ClientSampleId :
 BFR34

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.4	33.2	49.8
76	10.3	11.0	16.4

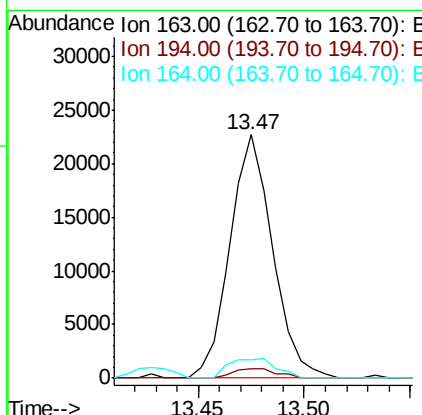
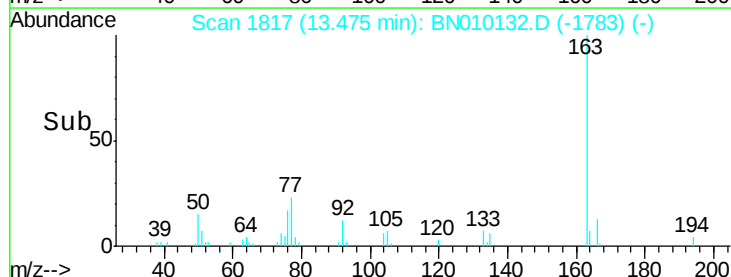
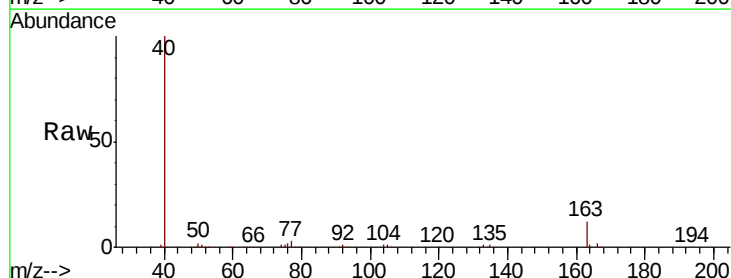
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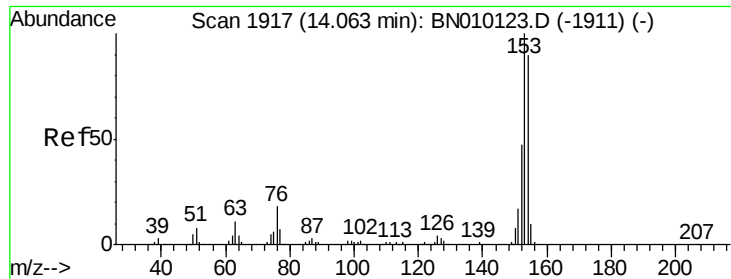
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#45
 Dimethylphthalate
 Concen: 1.857 ng/ul
 RT: 13.47 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BN010132.D
 Acq: 06 Mar 2020 22:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	7.4	8.0	12.0





#50

Acenaphthene

Concen: 10.724 ng/ul

RT: 14.06 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BN010132.D

Acq: 06 Mar 2020 22:57

Instrument :

BNA_N

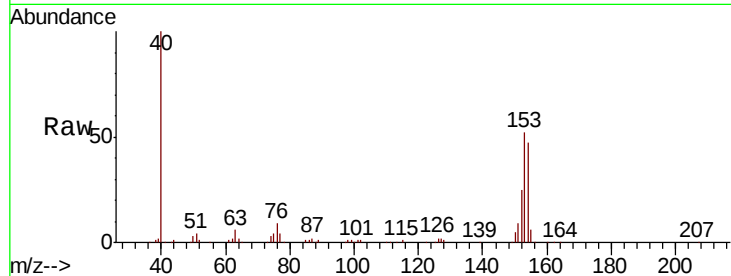
ClientSampled :

BFR34

Tot Ion:	153	Resp:	153543
Ion Ratio	Lower	Upper	
153	100		
152	47.4	36.6	54.8
154	91.0	70.6	106.0

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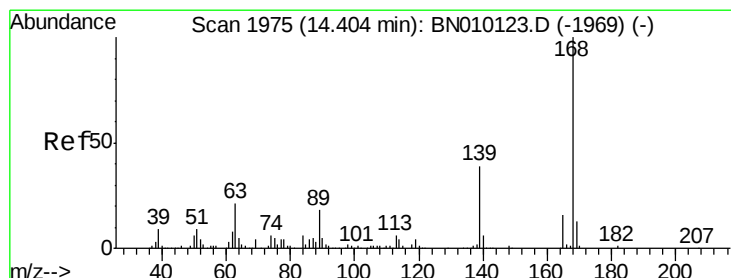
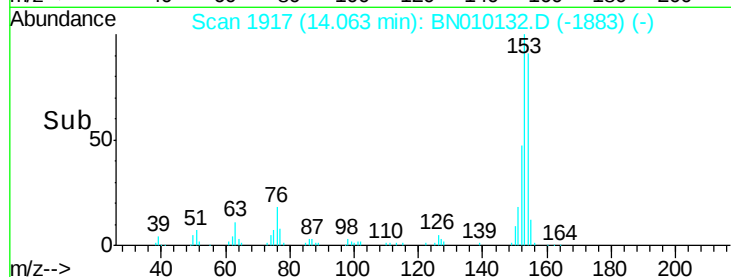
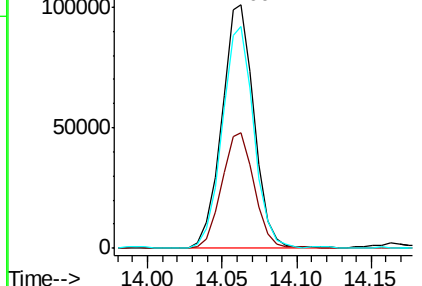
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 9.755 ng/ul

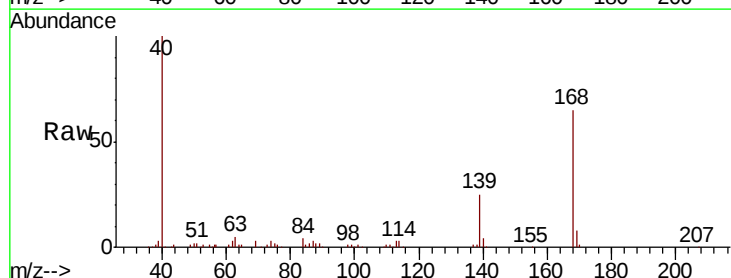
RT: 14.40 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010132.D

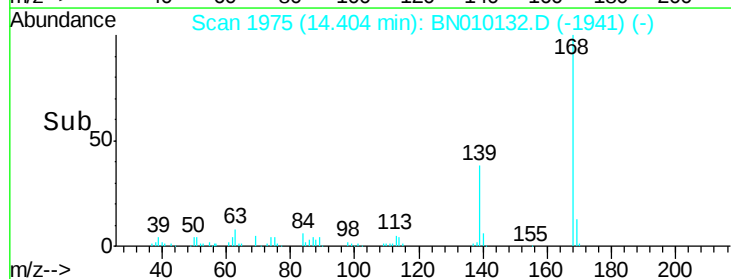
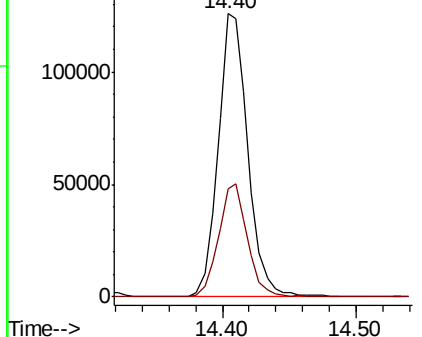
Acq: 06 Mar 2020 22:57

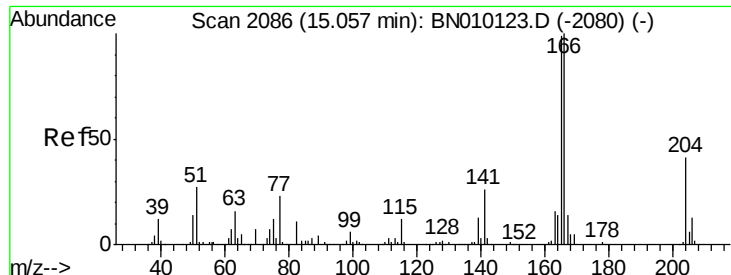
Tgt Ion:	168	Resp:	196045
Ion Ratio	Lower	Upper	
168	100		
139	38.0	32.7	49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





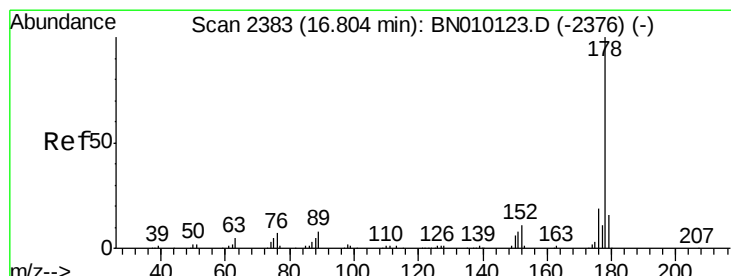
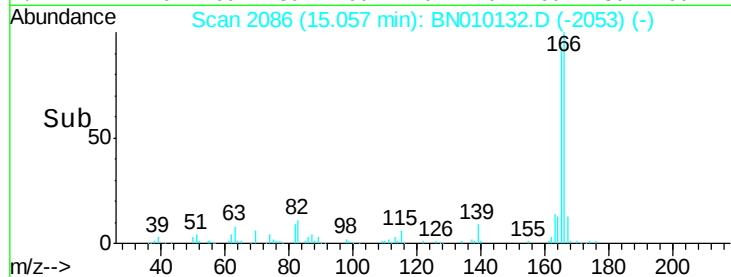
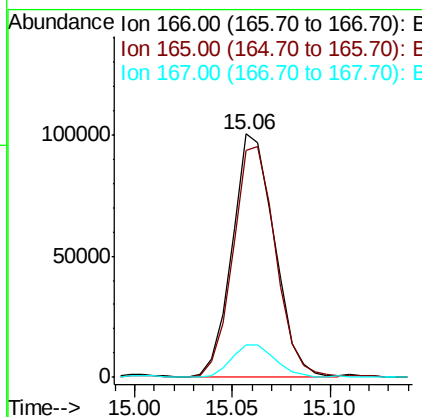
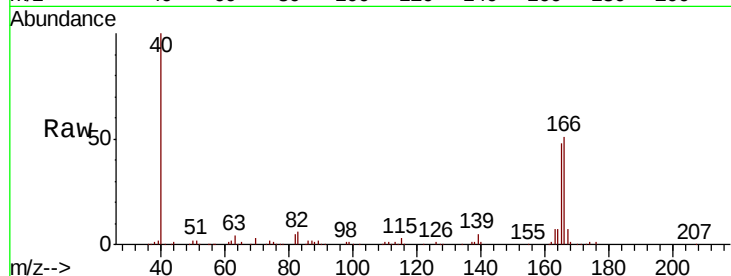
#59
Fluorene
 Concen: 8.926 ng/ul
 RT: 15.06 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BN010132.D
 Acq: 06 Mar 2020 22:57

Instrument :
 BNA_N
 ClientSampled :
 BFR34

Tot Ion	Ratio	Lower	Upper
166	100		
165	93.4	79.8	119.8
167	13.3	10.7	16.1

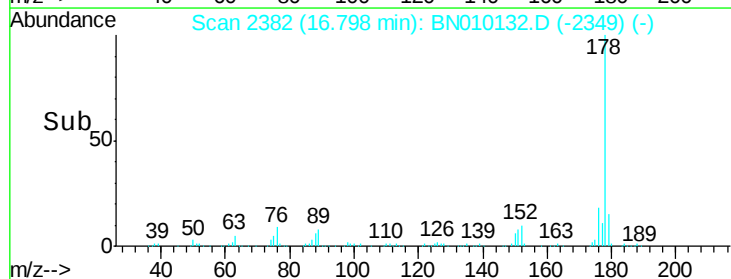
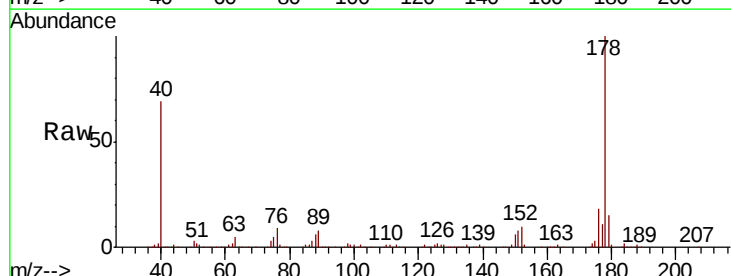
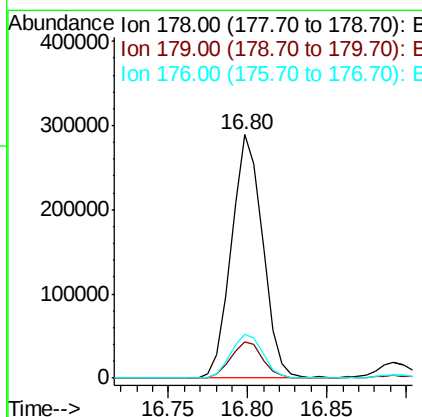
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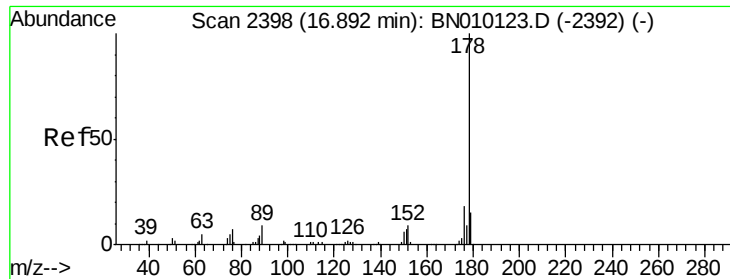
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#70
Phenanthrene
 Concen: 14.486 ng/ul
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BN010132.D
 Acq: 06 Mar 2020 22:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.5	18.7
176	18.2	14.6	22.0





#72

Anthracene

Concen: 1.043 ng/ul

RT: 16.89 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN010132.D

Acq: 06 Mar 2020 22:57

Instrument :

BNA_N

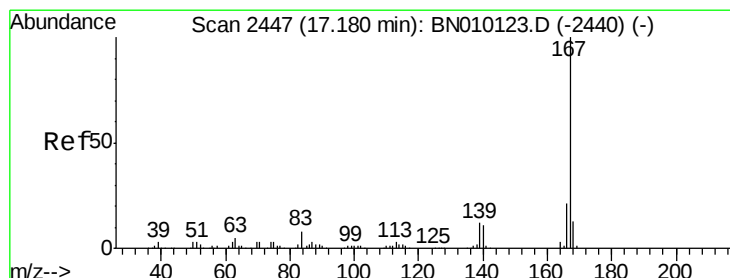
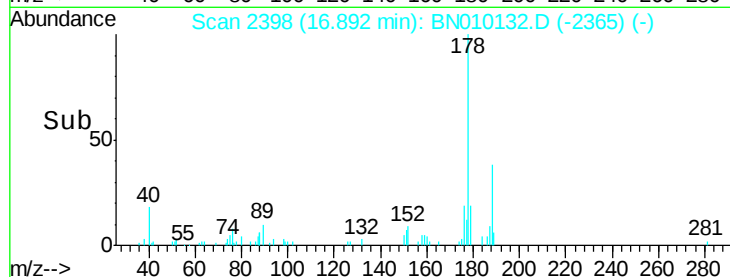
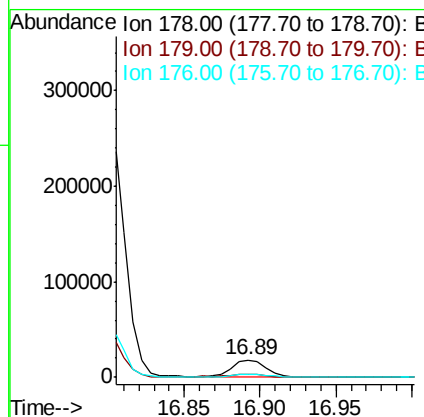
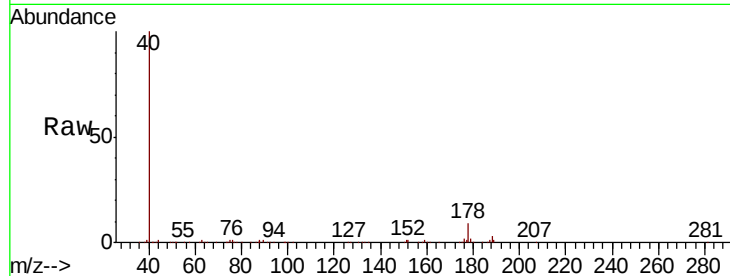
ClientSampleId :

BFR34

Tot Ion	Ratio	Lower	Upper
178	100		
179	20.8	12.2	18.2
176	18.5	14.6	21.8

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#75

Carbazole

Concen: 1.954 ng/ul

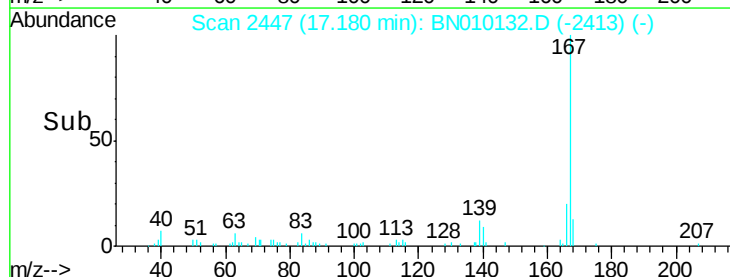
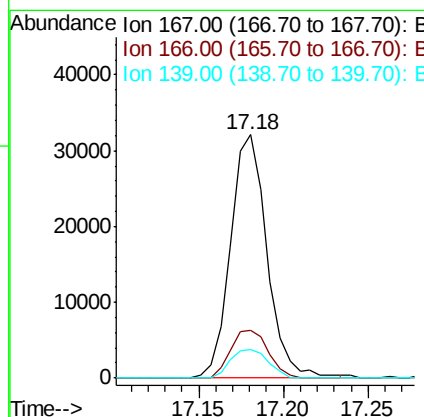
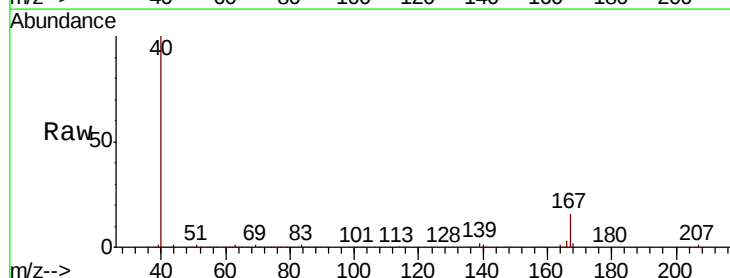
RT: 17.18 min Scan# 2447

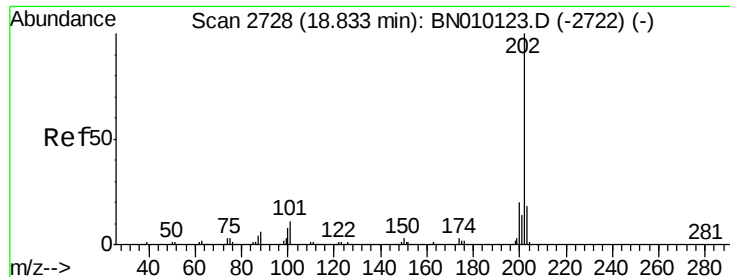
Delta R.T. -0.00 min

Lab File: BN010132.D

Acq: 06 Mar 2020 22:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.8	16.6	24.8
139	11.9	9.9	14.9





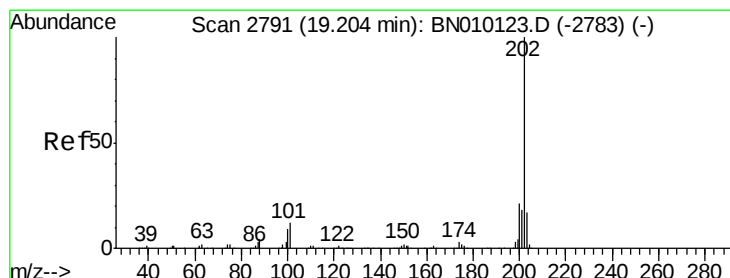
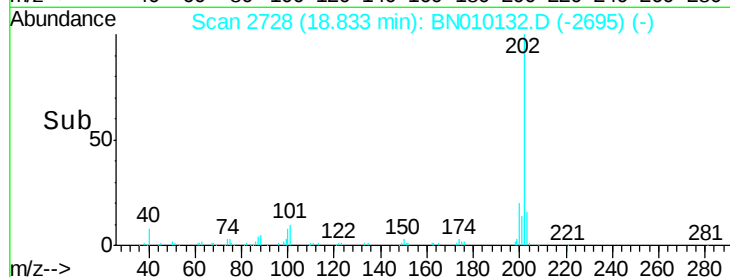
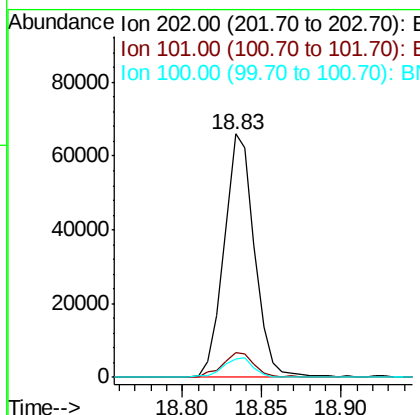
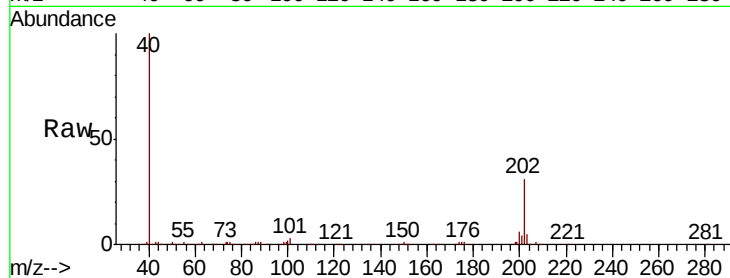
#77
Fluoranthene
Concen: 2.726 ng/ul
RT: 18.83 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN010132.D
Acq: 06 Mar 2020 22:57

Instrument :
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ClientSampleId :
BFR34

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.2	9.4	14.2
100	7.8	7.2	10.8

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#80
Pyrene
Concen: 1.728 ng/ul
RT: 19.20 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BN010132.D
Acq: 06 Mar 2020 22:57

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	11.3	16.9
100	11.3	9.0	13.6

