

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006123.D
 Acq On : 06 Jun 2019 05:32
 Operator : JU/SJ
 Sample : K3016-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D2

Manual Integrations
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mohammad
 6/6/2019 3:43:49 PM

Quant Time: Jun 06 08:54:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 07:51:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	364189	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1606820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	872830	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1758764	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1542960	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1703644	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	34082	4.05	ng/uL	0.00
5) Phenol-d5	6.82	99	586701	20.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	396227	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	480139	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	428596	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240731	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	257843	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	426913	18.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	471753	17.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1399991	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1651903	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	146391	13.39	ng/ul	0.00
57) Fluorene-d10	15.29	176	1130585	21.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	123216	12.52	ng/ul	0.00
70) Anthracene-d10	17.15	188	1597306	21.28	ng/ul	0.00
78) Pyrene-d10	19.46	212	1647466	22.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1588782	20.94	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.79	77	24258m	1.228	ng/ul
6) Phenol	6.85	94	50948	1.713	ng/ul 96
44) Dimethylphthalate	13.76	163	231817	3.775	ng/ul 98
69) Phenanthrene	17.09	178	184656	2.141	ng/ul 100
76) Fluoranthene	19.12	202	441953	4.572	ng/ul 99
79) Pyrene	19.49	202	400113	4.218	ng/ul 97
82) Benzo(a)anthracene	21.25	228	220045	2.320	ng/ul 98
84) Chrysene	21.30	228	239099	2.630	ng/ul 98
87) Benzo(b)fluoranthene	22.83	252	304910	3.357	ng/ul# 94
88) Benzo(k)fluoranthene	22.87	252	107530m	1.210	ng/ul
90) Benzo(a)pyrene	23.40	252	211759	2.412	ng/ul# 95
91) Indeno(1,2,3-cd)pyrene	25.73	276	138948	1.298	ng/ul 99
93) Benzo(g,h,i)perylene	26.42	276	118496	1.302	ng/ul 98

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

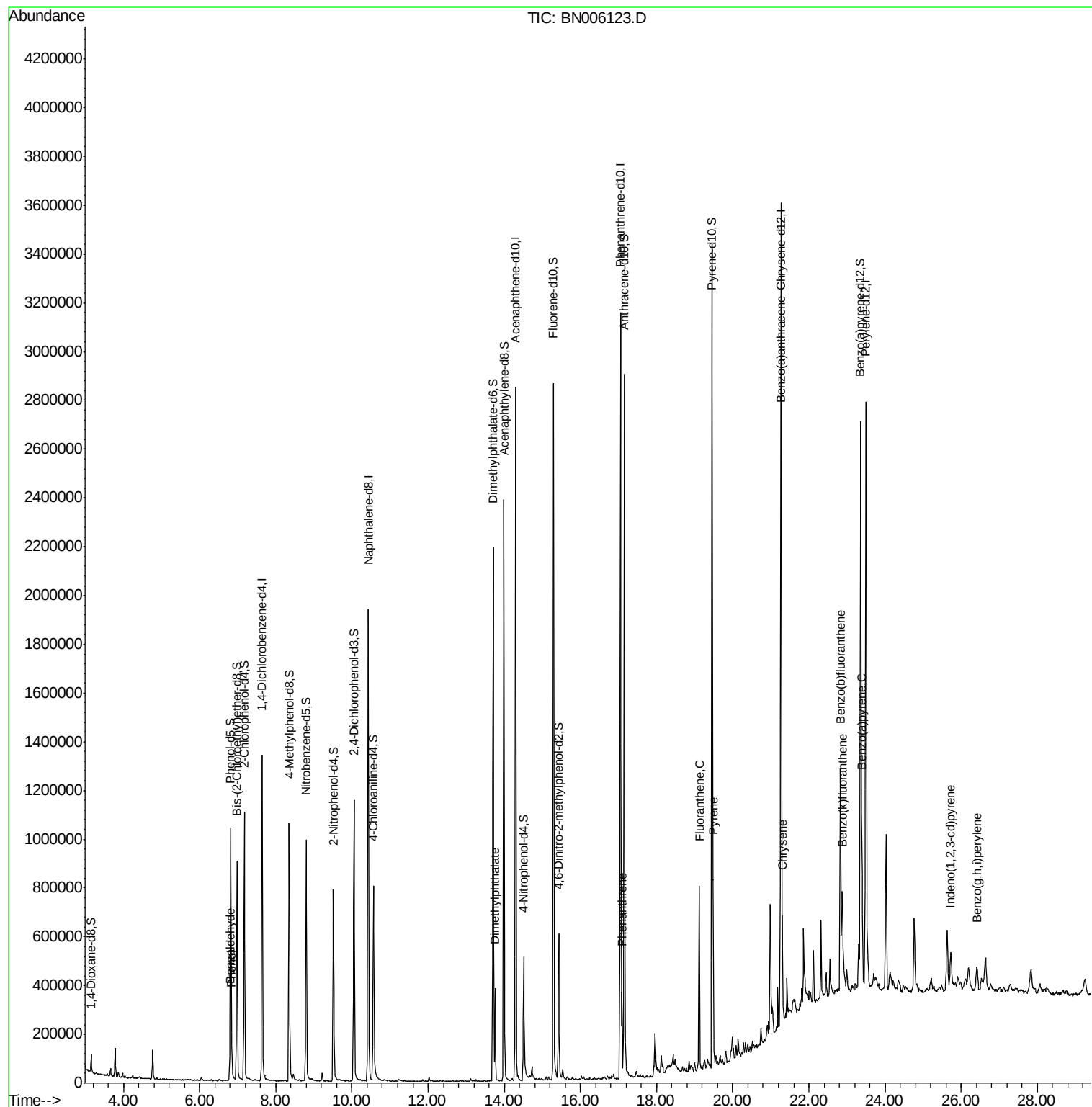
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006123.D
Acq On : 06 Jun 2019 05:32
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Sample : K3016-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

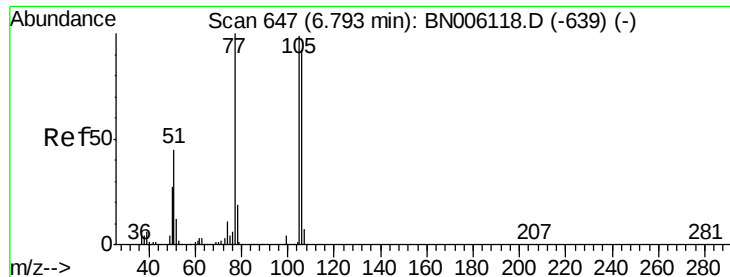
Instrument :
BNA_N
ClientSampleId :
A51D2

Quant Time: Jun 06 08:54:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 07:51:51 2019
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#4

Benzaldehyde

Concen: 1.228 ng/ul m

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Instrument :

BNA_N

ClientSampleId :

A51D2

Tot Ion: 77 Resp: 24258

Ion Ratio Lower Upper

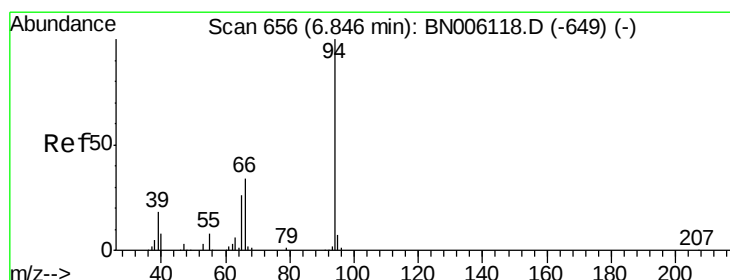
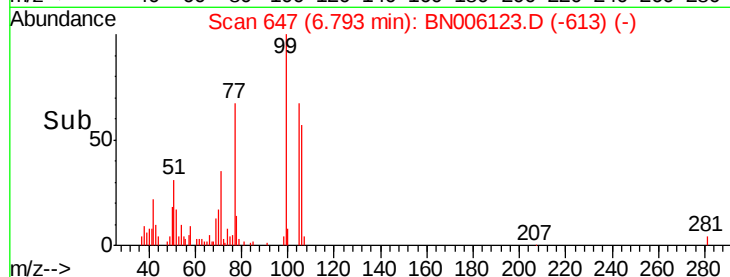
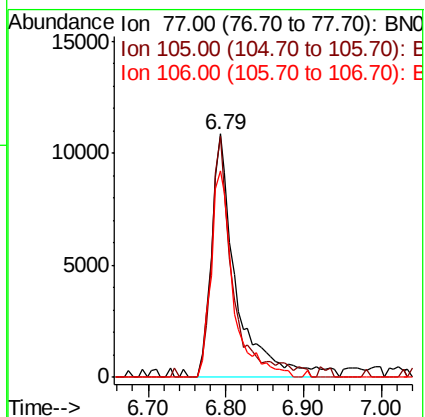
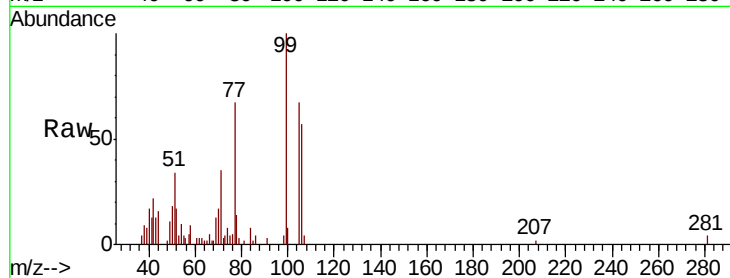
77 100

105 99.0 78.4 117.6

106 84.8 75.2 112.8

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#6

Phenol

Concen: 1.713 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

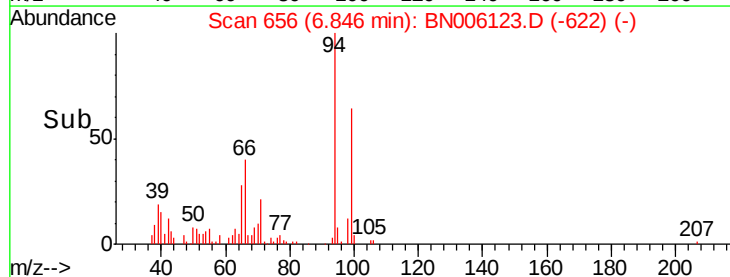
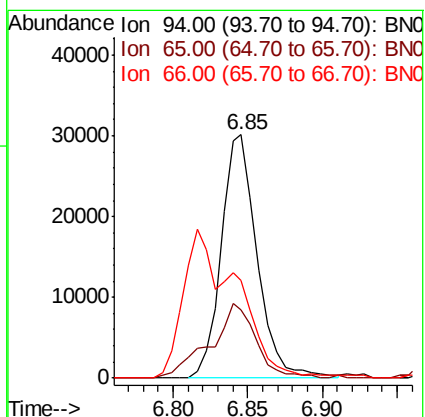
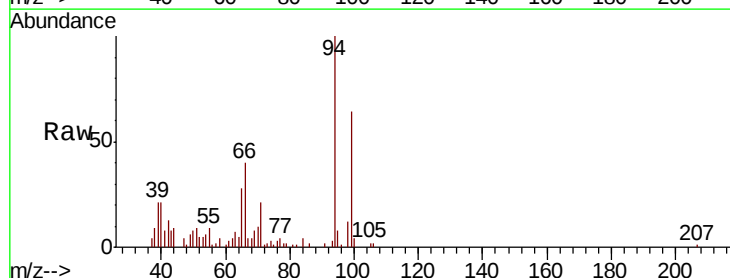
Tgt Ion: 94 Resp: 50948

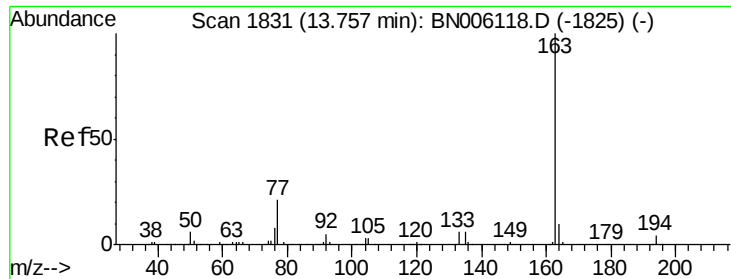
Ion Ratio Lower Upper

94 100

65 28.1 21.8 32.6

66 40.2 29.5 44.3





#44

Dimethylphthalate

Concen: 3.775 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Instrument :

BNA_N

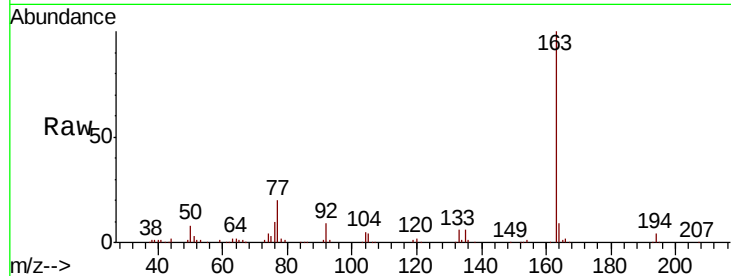
ClientSampleId :

A51D2

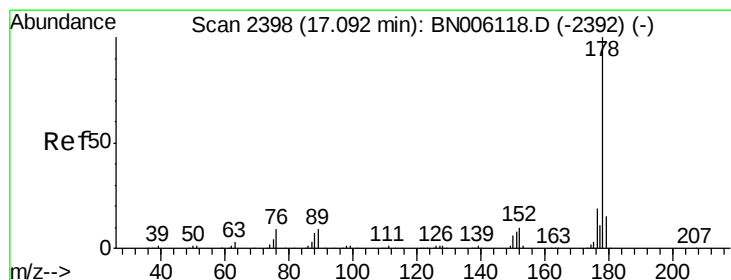
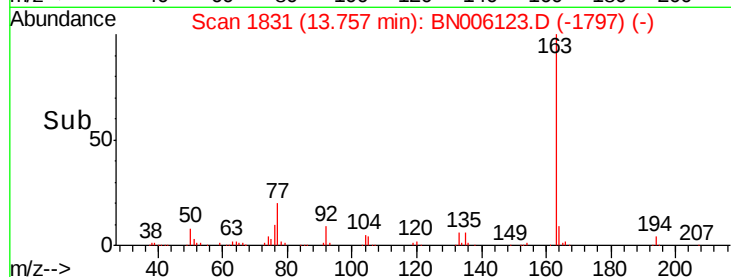
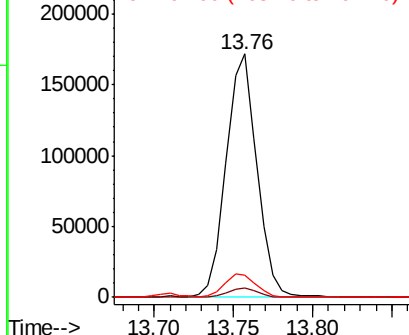
Tot Ion:	163	Resp:	231817
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	9.3	8.2	12.2

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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



#69

Phenanthrene

Concen: 2.141 ng/ul

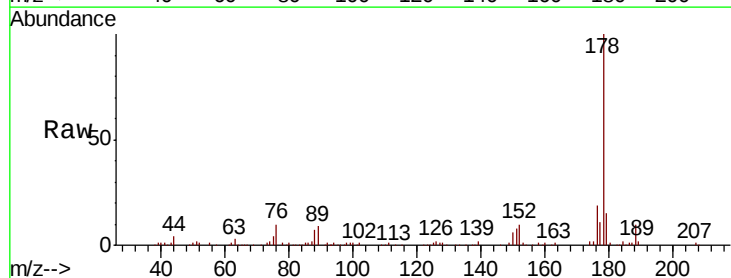
RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

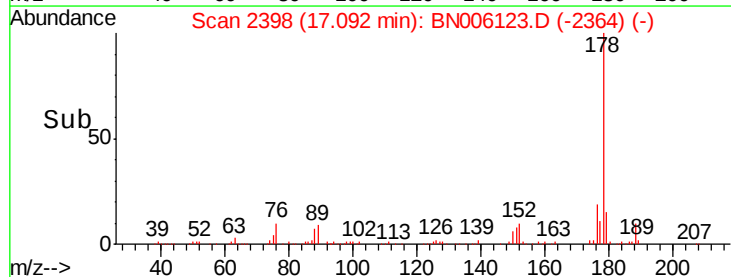
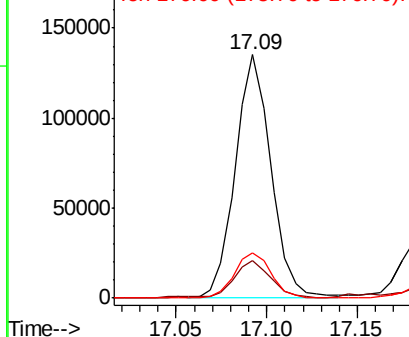
Lab File: BN006123.D

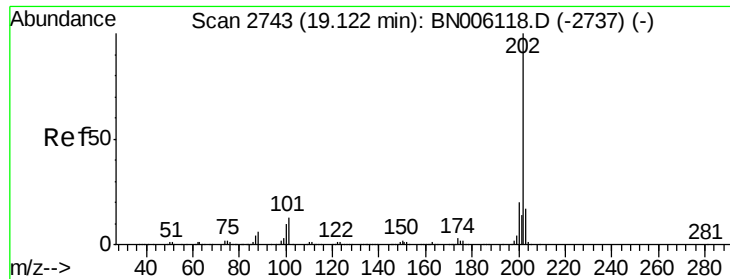
Acq: 06 Jun 2019 05:32

Tgt Ion:	178	Resp:	184656
Ion Ratio	Lower	Upper	
178	100		
179	15.2	11.8	17.8
176	18.8	15.0	22.6



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





#76

Fluoranthene

Concen: 4.572 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Instrument :

BNA_N

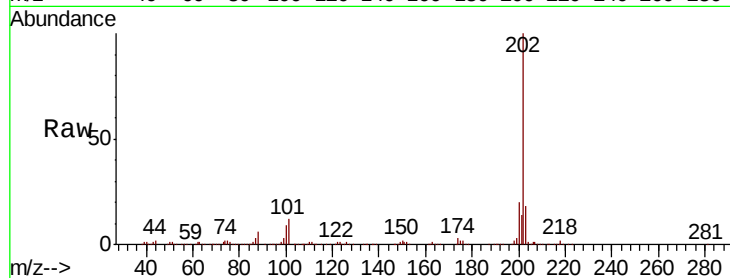
ClientSampleId :

A51D2

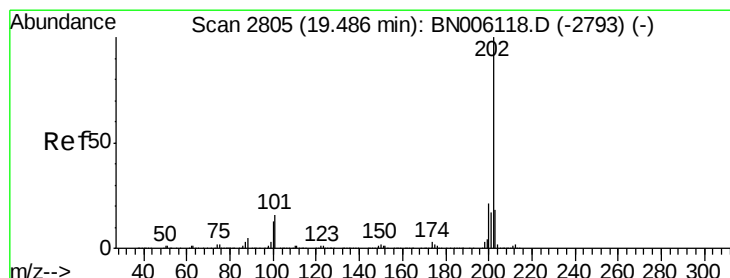
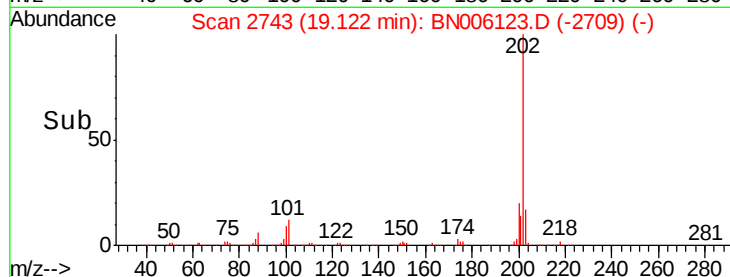
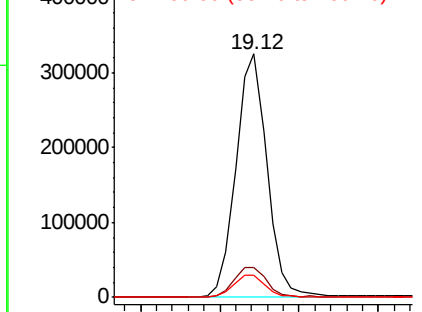
Tot Ion:	202	Resp:	441953
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.6	14.4
100	9.3	7.1	10.7

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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: 4.218 ng/ul

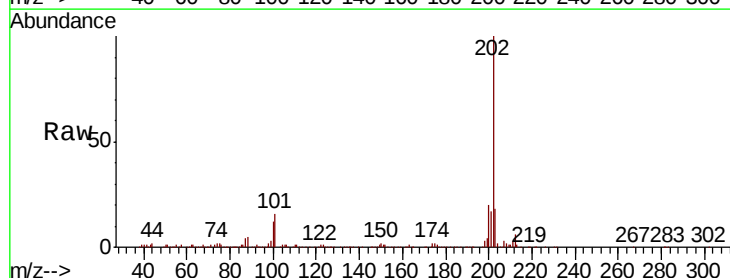
RT: 19.49 min Scan# 2805

Delta R.T. 0.00 min

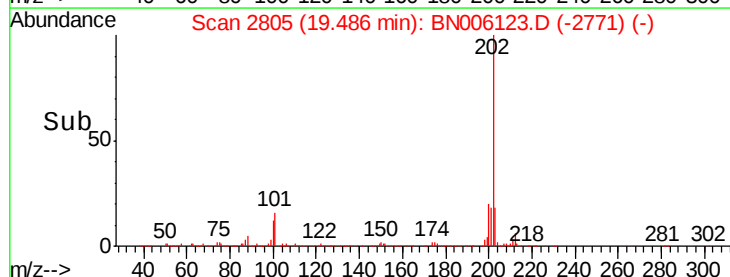
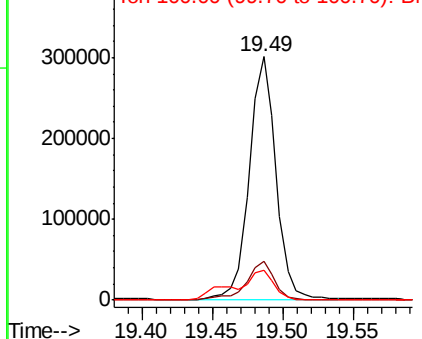
Lab File: BN006123.D

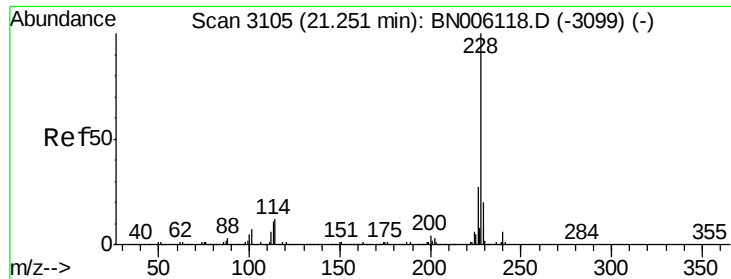
Acq: 06 Jun 2019 05:32

Tgt Ion:	202	Resp:	400113
Ion Ratio	Lower	Upper	
202	100		
101	15.7	11.5	17.3
100	12.3	9.0	13.6



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





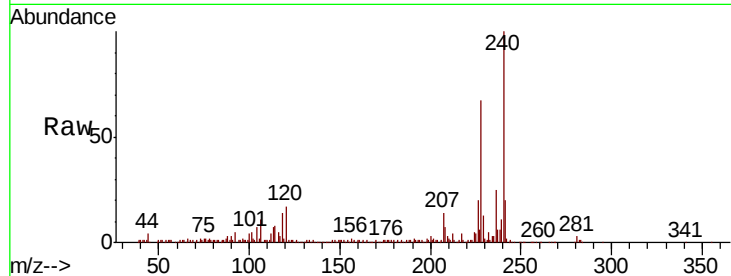
#82
Benzo(a)anthracene
Concen: 2.320 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampled :
A51D2

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.1	24.1
226	29.3	21.9	32.9

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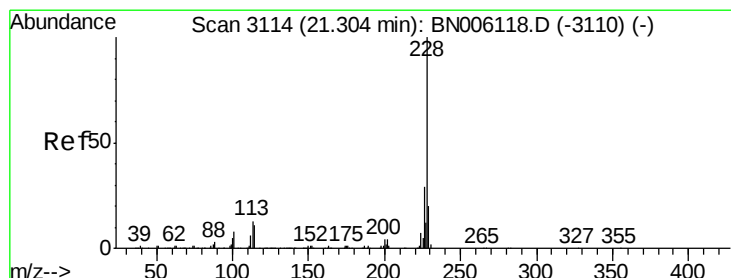
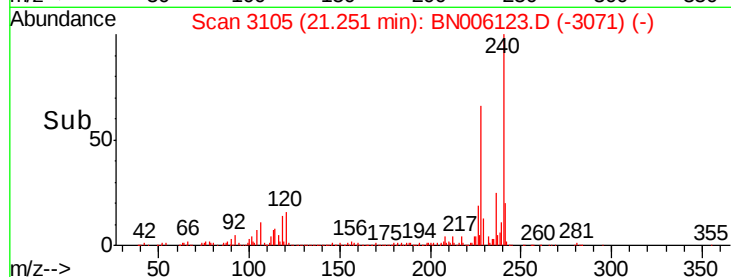
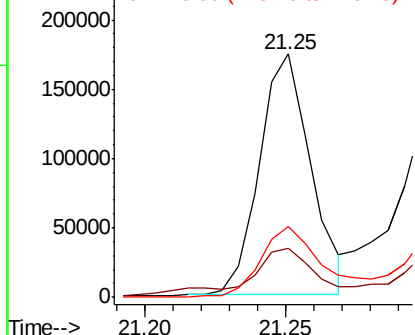


Abundance

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



#84
Chrysene
Concen: 2.630 ng/ul
RT: 21.30 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

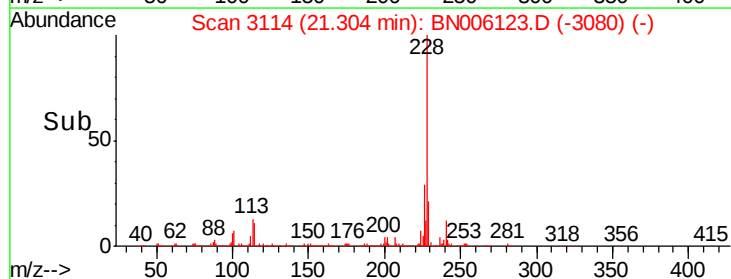
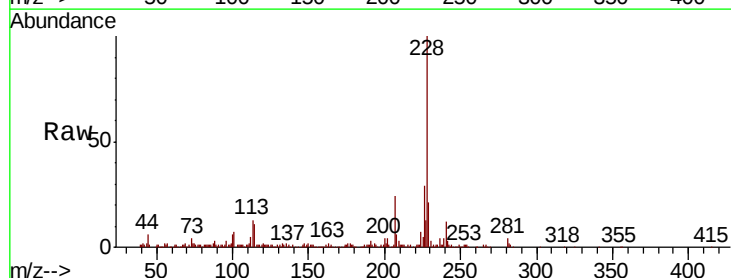
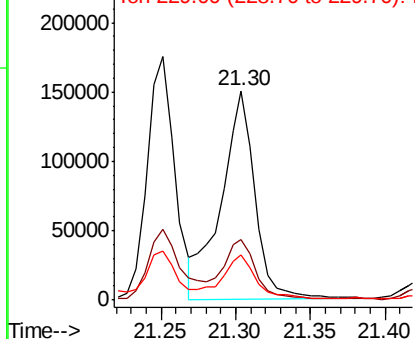
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	21.3	16.0	24.0

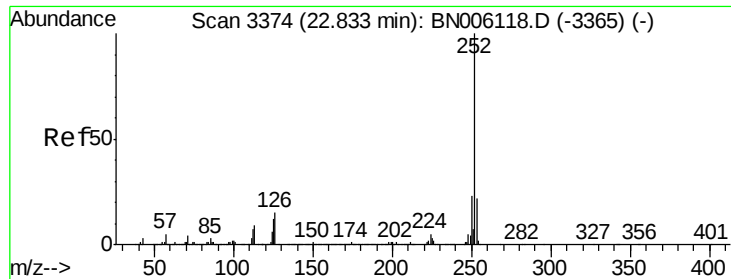
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Benzo(b)fluoranthene

Concen: 3.357 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Instrument :

BNA_N

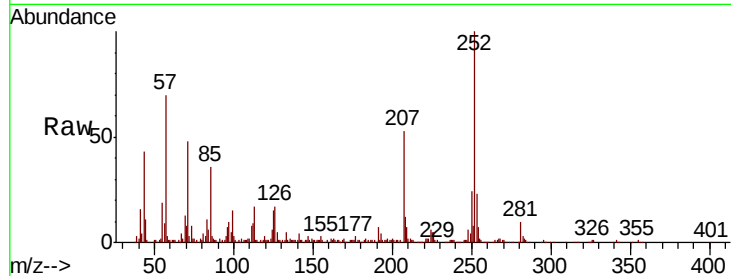
ClientSampleId :

A51D2

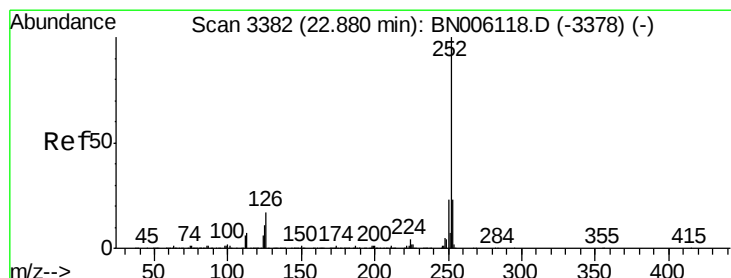
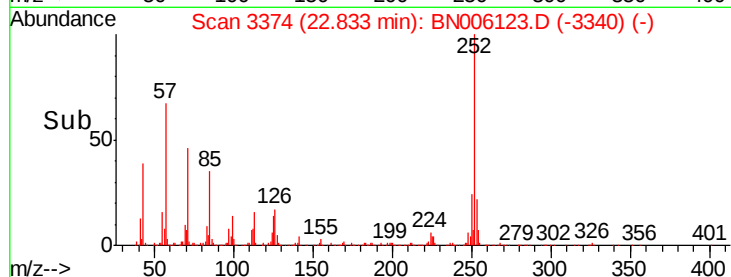
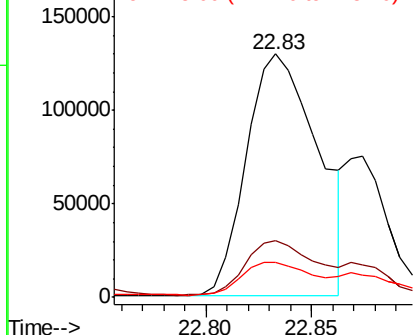
Tot Ion:	252	Resp:	304910
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.4	26.2
125	14.6	8.2	12.2#

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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



#88

Benzo(k)fluoranthene

Concen: 1.210 ng/ul m

RT: 22.87 min Scan# 3381

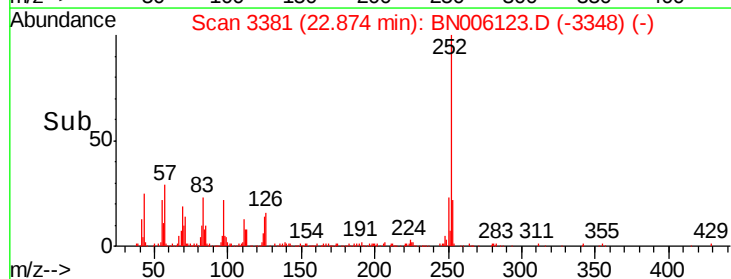
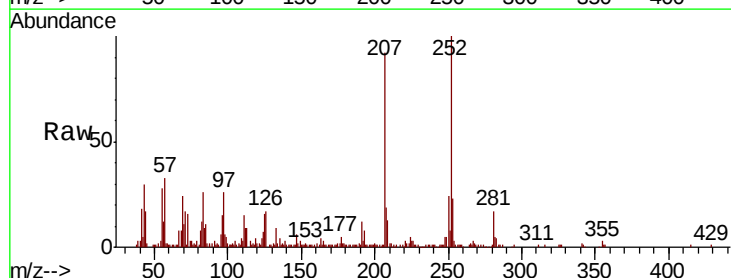
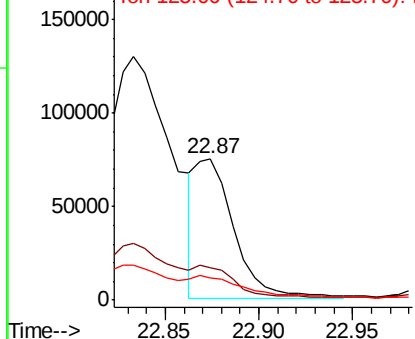
Delta R.T. -0.01 min

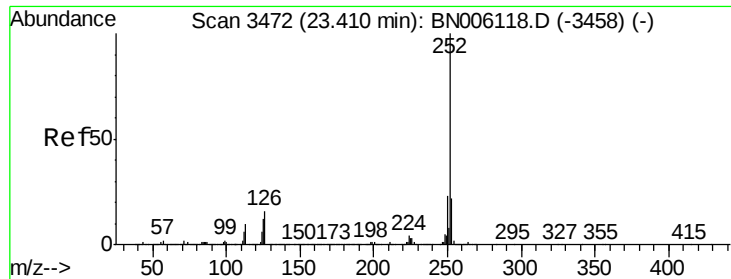
Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Tgt Ion:	252	Resp:	107530
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.6
125	15.6	8.0	12.0#

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





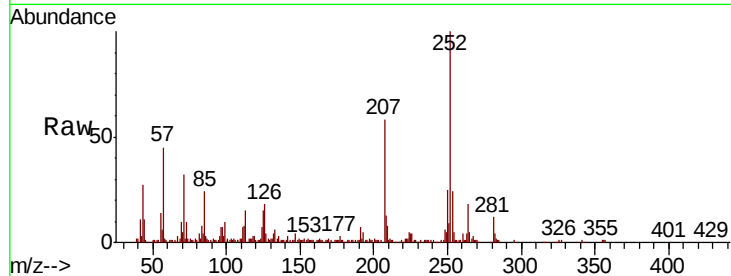
#90
Benzo(a)pyrene
Concen: 2.412 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

Instrument :
BNA_N
ClientSampleId :
A51D2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	15.3	9.7	14.5

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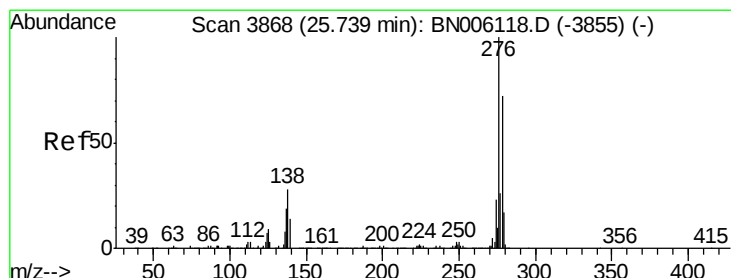
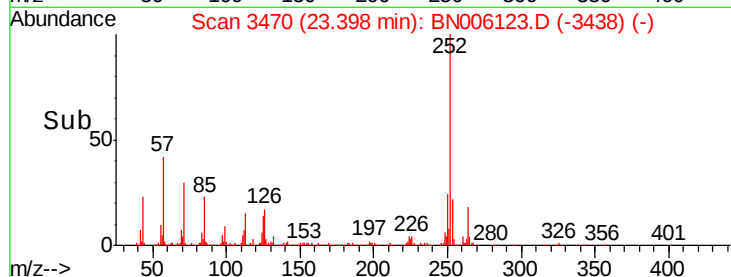
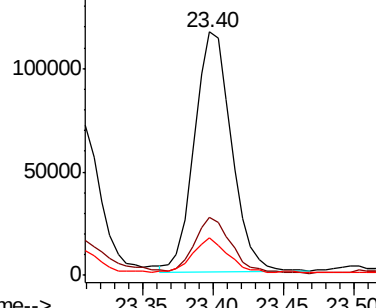


Abundance

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: 1.298 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BN006123.D
Acq: 06 Jun 2019 05:32

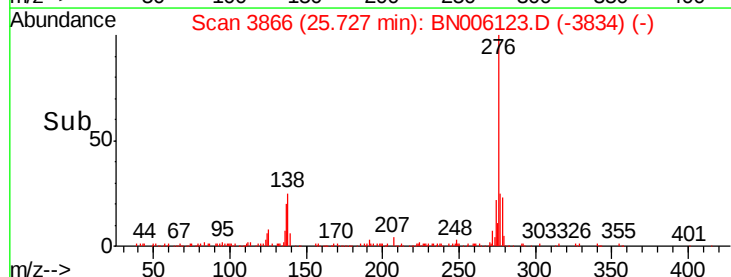
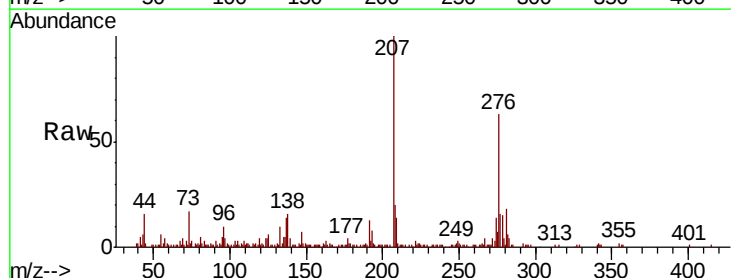
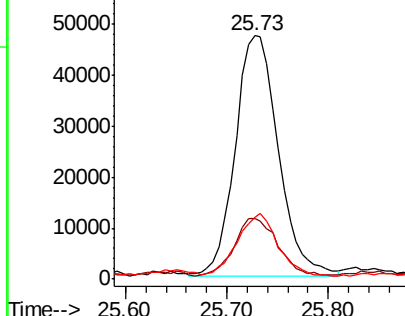
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	25.5	19.8	29.8

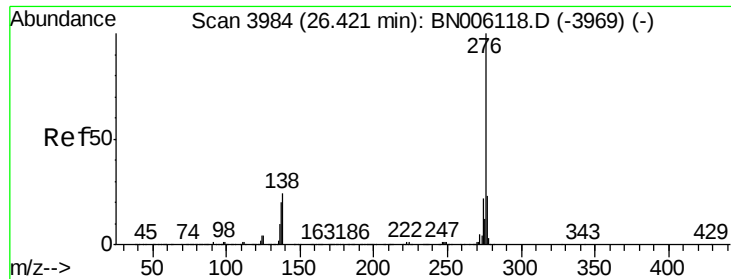
Abundance

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: 1.302 ng/ul

RT: 26.42 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BN006123.D

Acq: 06 Jun 2019 05:32

Instrument :

BNA_N

ClientSampleId :

A51D2

Tot Ion:	276	Resp:	118496
Ion Ratio	Lower	Upper	
276	100		
138	23.4	18.0	27.0
277	22.4	18.8	28.2

Manual Integrations
APPROVED

mohammad
6/6/2019 3:43:49 PM

