

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006124.D
 Acq On : 06 Jun 2019 06:07
 Operator : JU/SJ
 Sample : K3016-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D3

Manual Integrations
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mohammad
 6/6/2019 3:43:52 PM

Quant Time: Jun 06 09:03:26 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	333179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1461237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	813297	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1717525	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1534389	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1727386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	31391	4.08	ng/uL	0.00
5) Phenol-d5	6.82	99	517526	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	343246	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	416795	19.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	397874	19.29	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	211234	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	213964	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	375746	17.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	371882	14.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1248286	21.64	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1515660	20.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	85948	8.43	ng/ul	0.00
57) Fluorene-d10	15.30	176	1050431	21.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	85746	8.92	ng/ul	0.00
70) Anthracene-d10	17.15	188	1495900	20.41	ng/ul	0.00
78) Pyrene-d10	19.46	212	1597733	21.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1535340	19.96	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	47682	1.752 ng/ul	98
44) Dimethylphthalate	13.76	163	271608	4.746 ng/ul	99
47) Acenaphthylene	14.02	152	92801	1.265 ng/ul	98
69) Phenanthrene	17.09	178	226443	2.688 ng/ul	100
76) Fluoranthene	19.12	202	454825	4.818 ng/ul	100
79) Pyrene	19.49	202	408318	4.329 ng/ul	97
82) Benzo(a)anthracene	21.25	228	150190	1.592 ng/ul	96
84) Chrysene	21.30	228	232435	2.571 ng/ul	96
87) Benzo(b)fluoranthene	22.84	252	315188	3.423 ng/ul#	93
88) Benzo(k)fluoranthene	22.87	252	124509m	1.381 ng/ul	
90) Benzo(a)pyrene	23.40	252	190538	2.140 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.73	276	155167	1.430 ng/ul	100
93) Benzo(g,h,i)perylene	26.42	276	133751	1.450 ng/ul	97

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

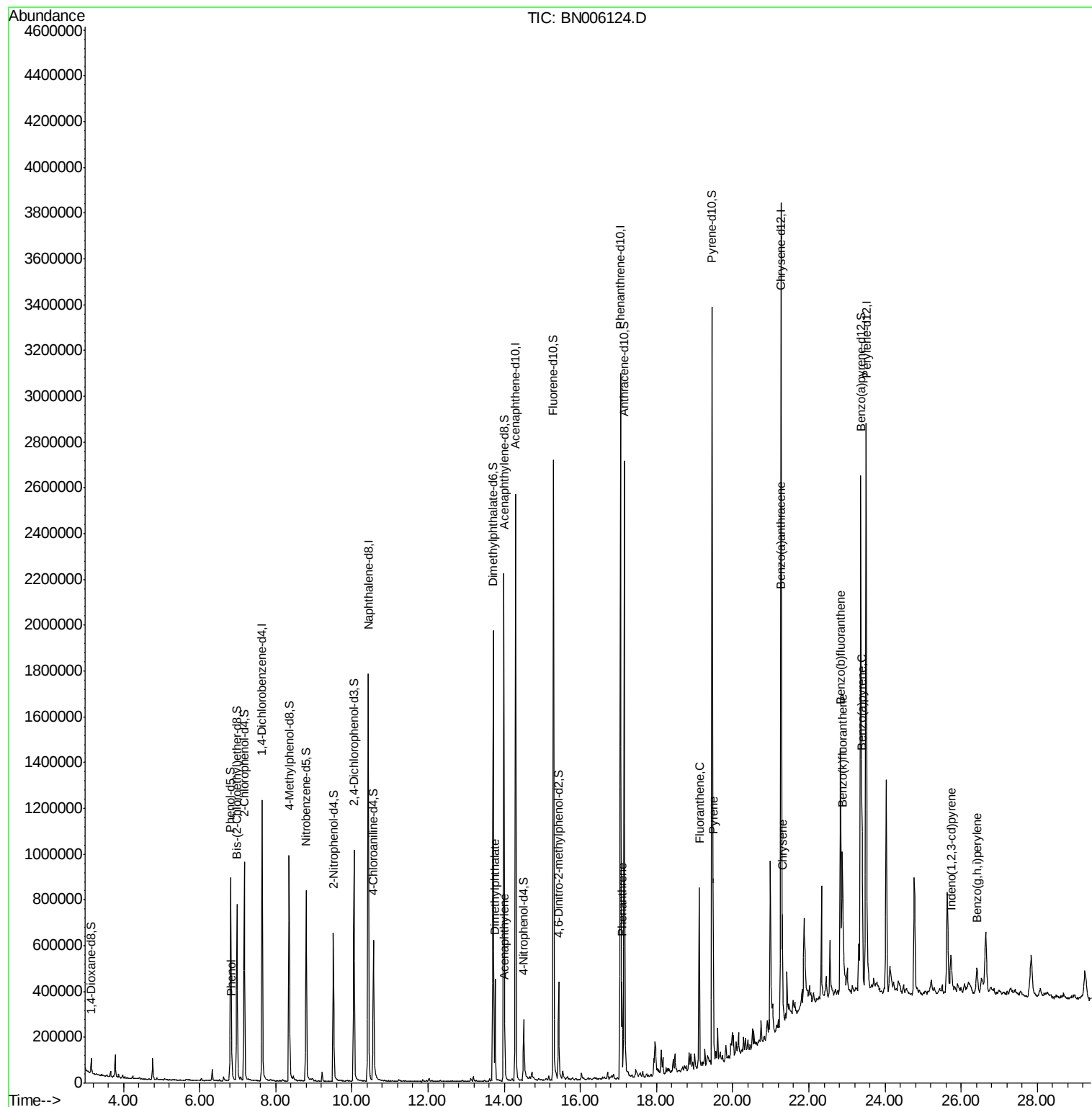
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006124.D
Acq On : 06 Jun 2019 06:07
Operator : JU/SJ
Sample : K3016-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

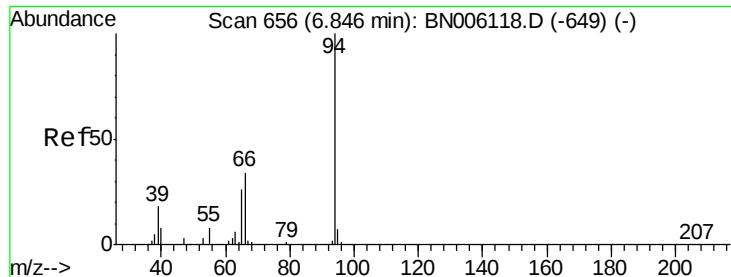
Instrument :
BNA_N
ClientSampleID :
A51D3

Quant Time: Jun 06 09:03:26 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

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#6

Phenol

Concen: 1.752 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

Instrument :

BNA_N

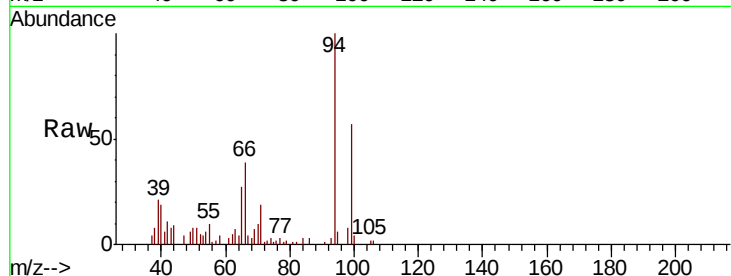
ClientSampleId :

A51D3

Tot Ion:	94	Resp:	47682
Ion	Ratio	Lower	Upper
94	100		
65	27.5	21.8	32.6
66	39.2	29.5	44.3

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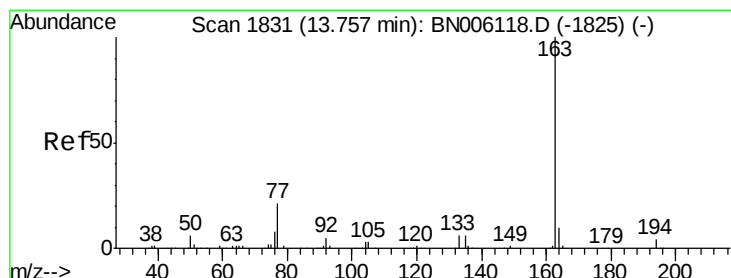
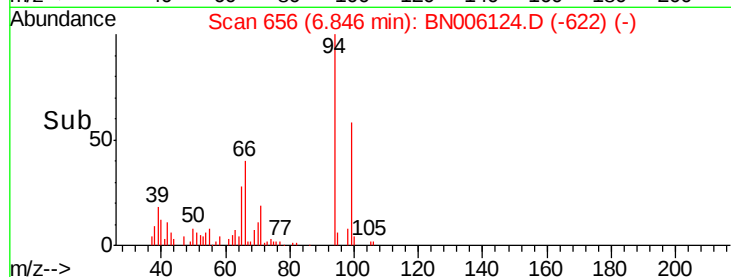
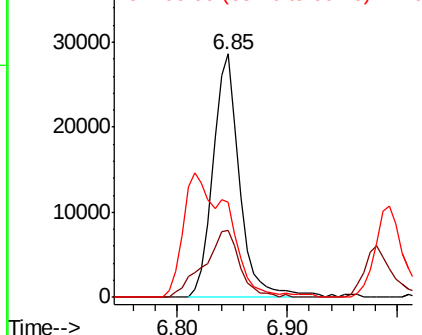


Abundance

Ion 94.00 (93.70 to 94.70): BN006118.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN006118.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN006118.D (-649) (-)



#44

Dimethylphthalate

Concen: 4.746 ng/ul

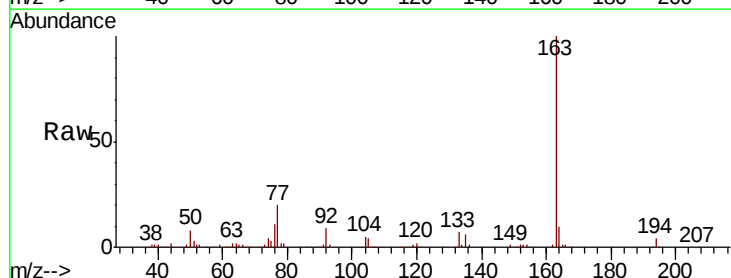
RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

Tgt Ion:	163	Resp:	271608
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.9	8.2	12.2

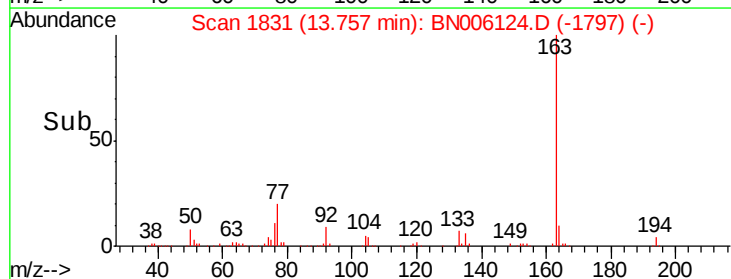
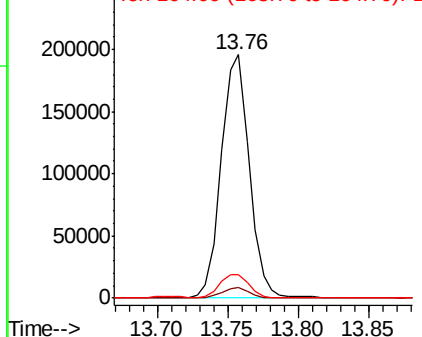


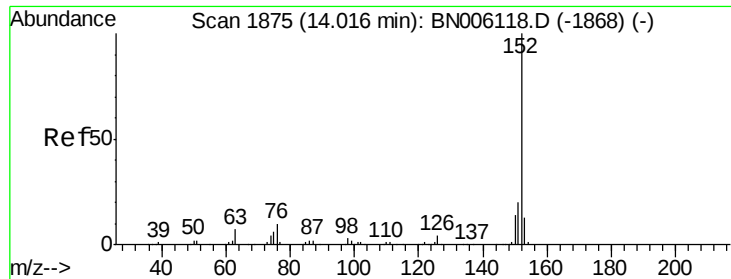
Abundance

Ion 163.00 (162.70 to 163.70): BN006118.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BN006118.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BN006118.D (-1825) (-)





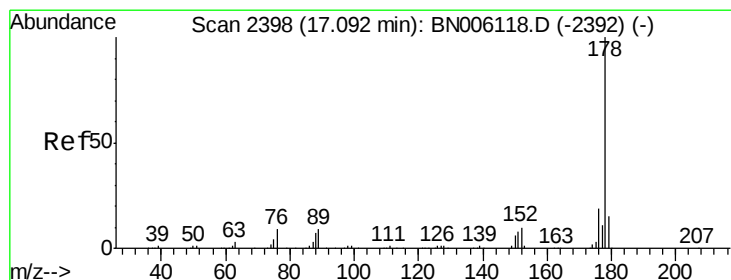
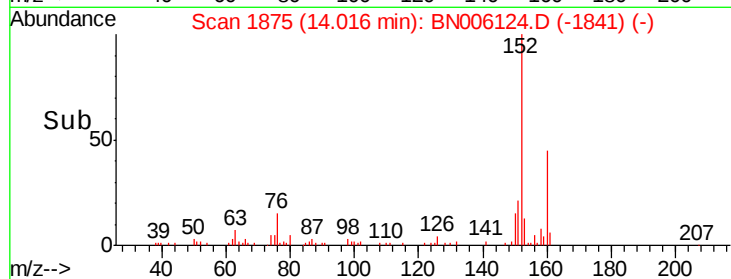
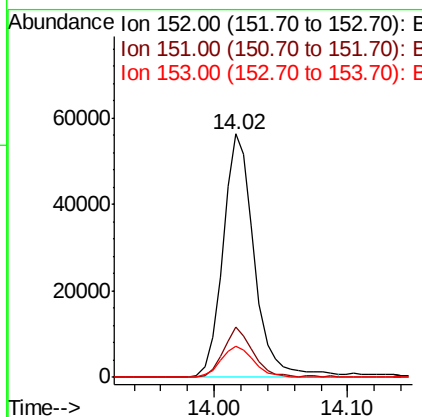
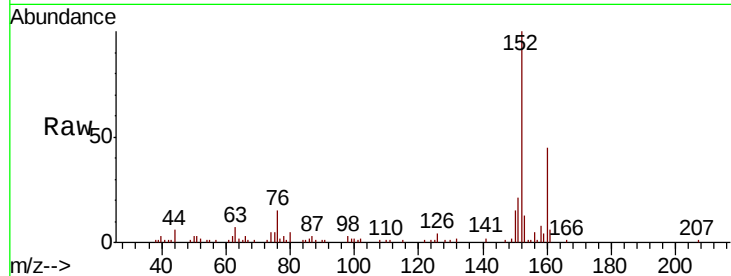
#47
Acenaphthylene
Concen: 1.265 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

Instrument :
BNA_N
ClientSampleId :
A51D3

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	12.9	10.9	16.3

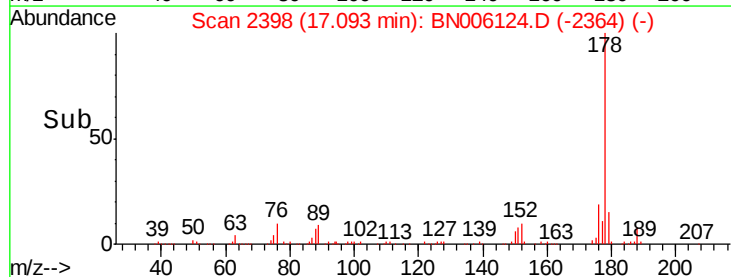
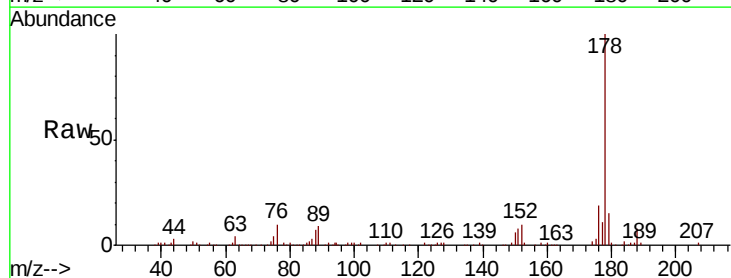
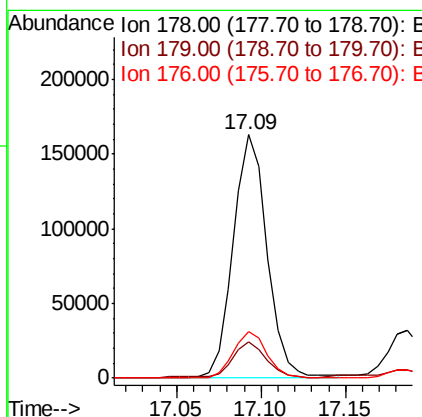
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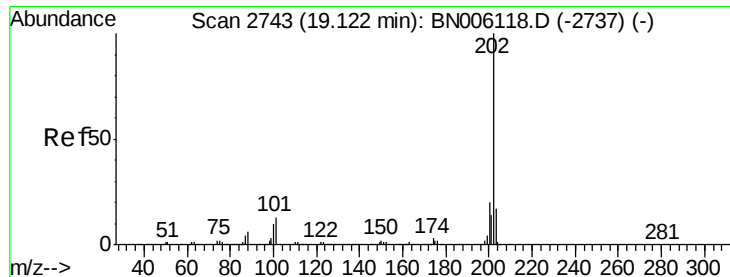
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#69
Phenanthrene
Concen: 2.688 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.8	17.8
176	19.0	15.0	22.6





#76

Fluoranthene

Concen: 4.818 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

Instrument :

BNA_N

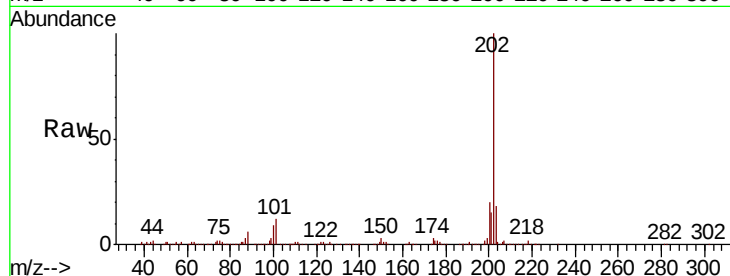
ClientSampleId :

A51D3

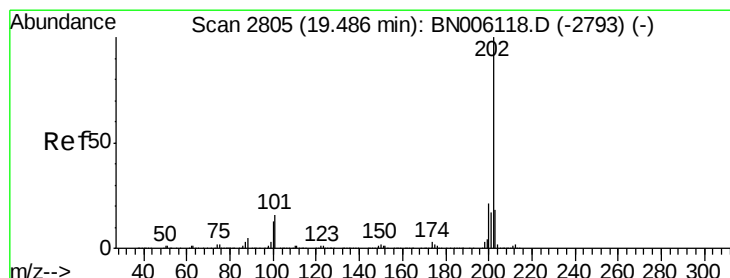
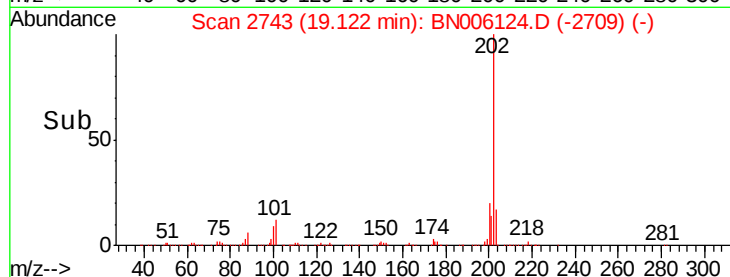
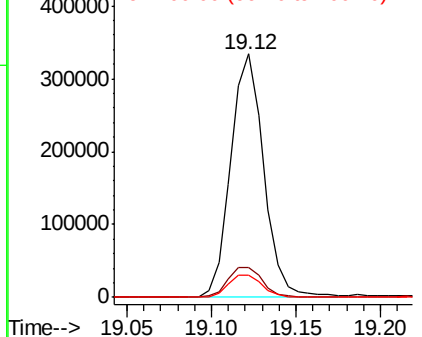
Tot Ion:	202	Resp:	454825
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.6	14.4
100	9.2	7.1	10.7

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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: 4.329 ng/ul

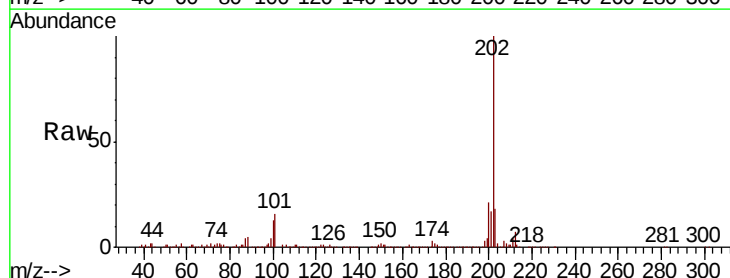
RT: 19.49 min Scan# 2805

Delta R.T. 0.00 min

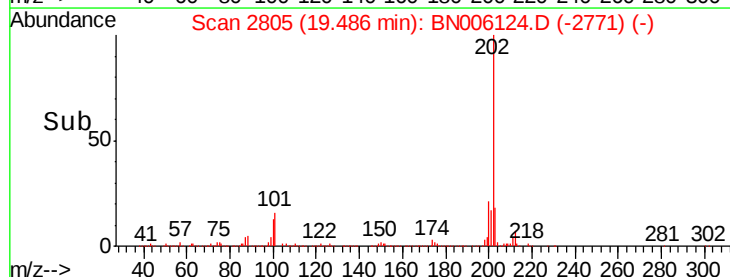
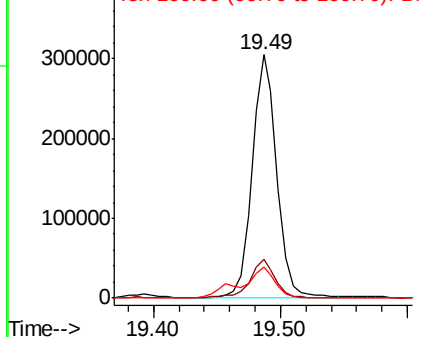
Lab File: BN006124.D

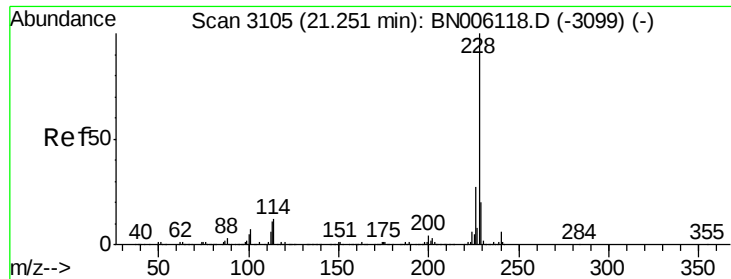
Acq: 06 Jun 2019 06:07

Tgt Ion:	202	Resp:	408318
Ion Ratio	Lower	Upper	
202	100		
101	15.7	11.5	17.3
100	12.7	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: 1.592 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

Instrument :

BNA_N

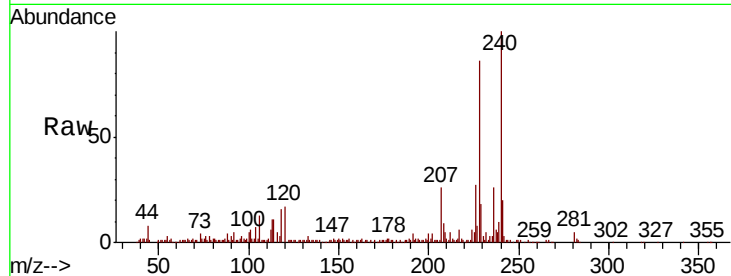
ClientSampleId :

A51D3

Tot Ion:	228	Resp:	150190
Ion Ratio	Lower	Upper	
228	100		
229	20.5	16.1	24.1
226	31.1	21.9	32.9

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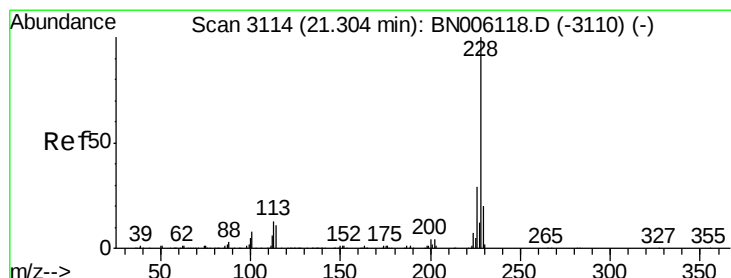
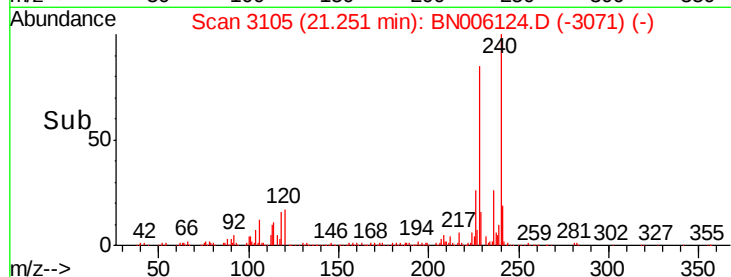
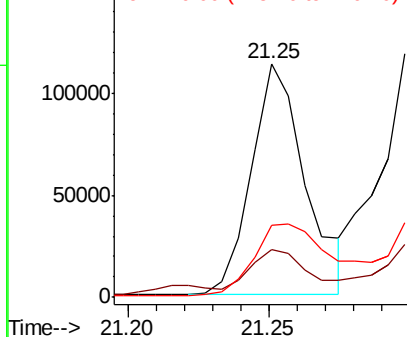


Abundance

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: 2.571 ng/ul

RT: 21.30 min Scan# 3114

Delta R.T. 0.00 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

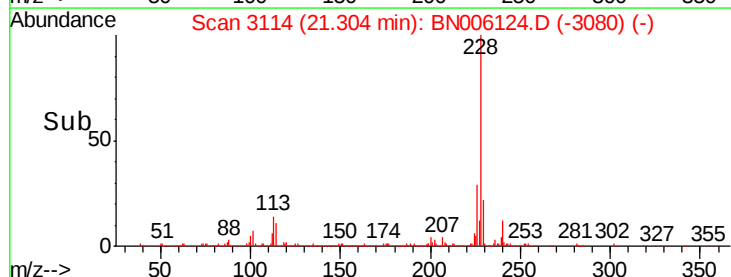
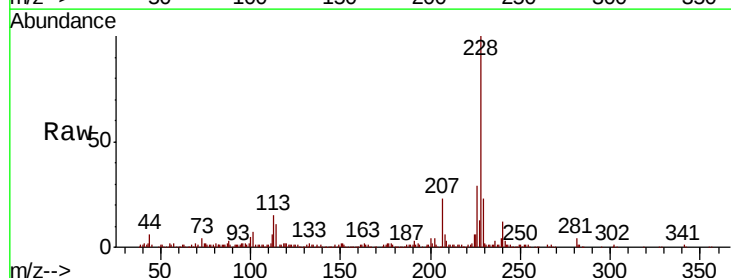
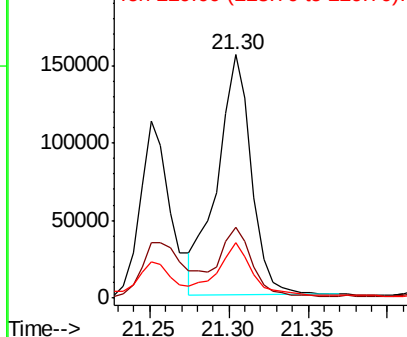
Tgt Ion:	228	Resp:	232435
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.1	36.1
229	22.8	16.0	24.0

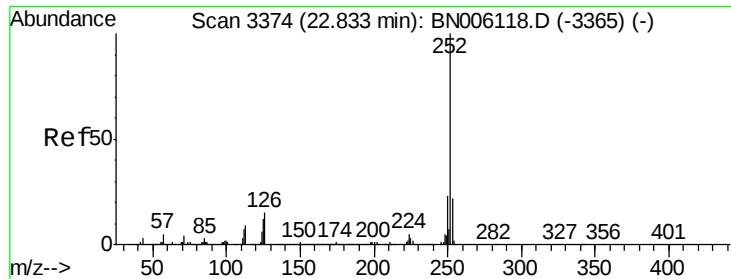
Abundance

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





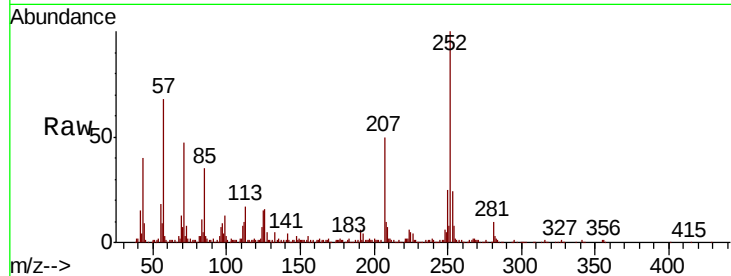
#87
Benzo(b)fluoranthene
Concen: 3.423 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

Instrument :
BNA_N
ClientSampleId :
A51D3

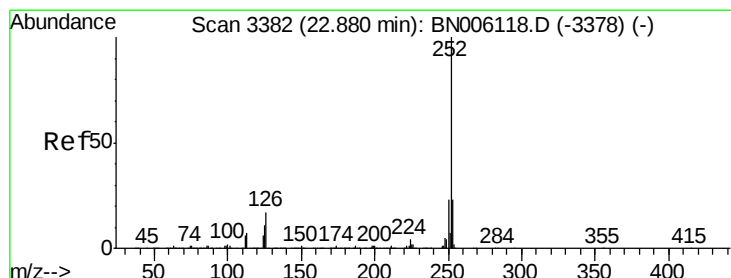
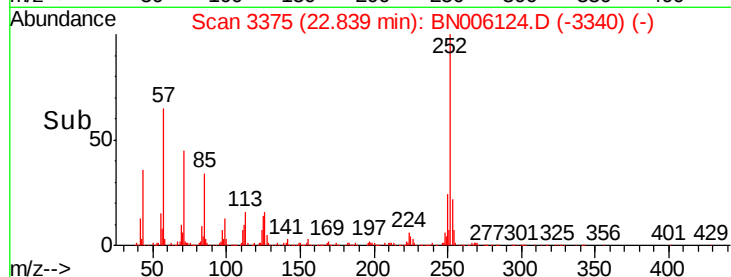
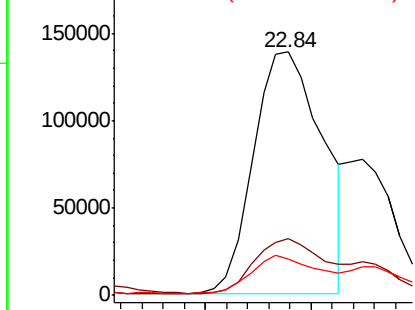
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	14.9	8.2	12.2

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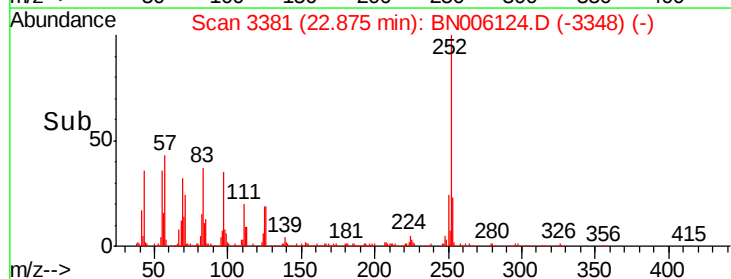
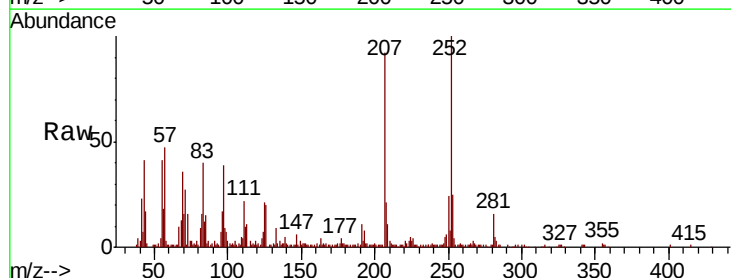
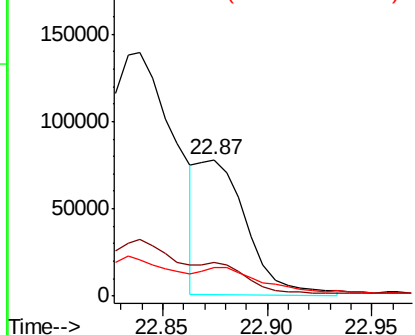
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

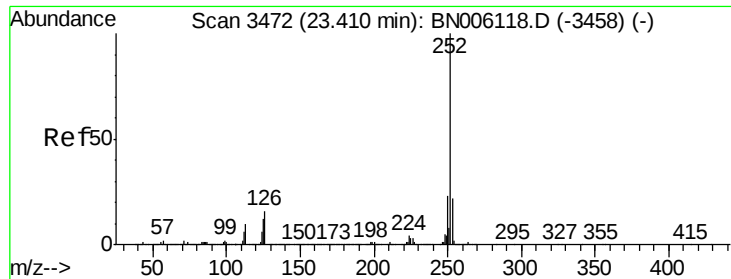


#88
Benzo(k)fluoranthene
Concen: 1.381 ng/ul m
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.8	26.6
125	21.0	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





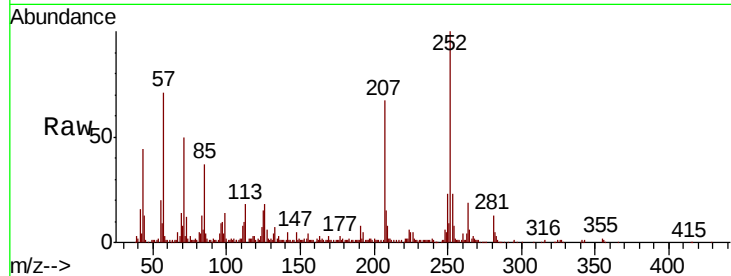
#90
Benzo(a)pyrene
Concen: 2.140 ng/ul
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

Instrument :
BNA_N
ClientSampleId :
A51D3

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	15.3	9.7	14.5

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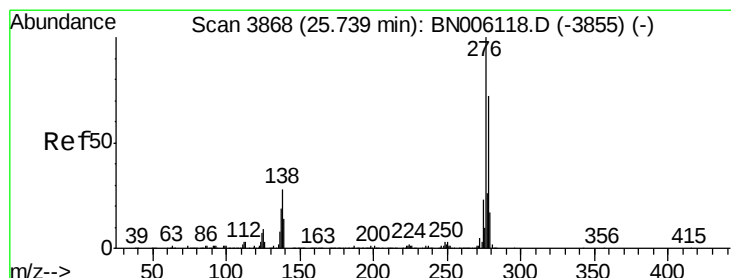
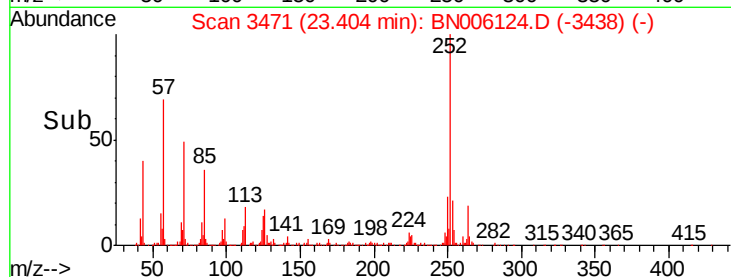
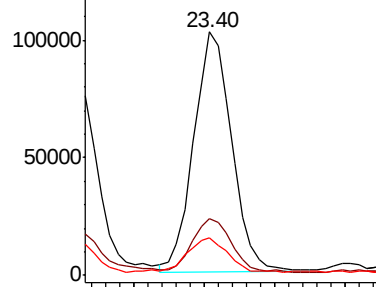


Abundance

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: 1.430 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN006124.D
Acq: 06 Jun 2019 06:07

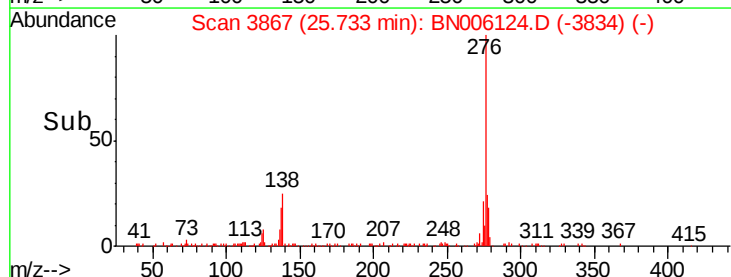
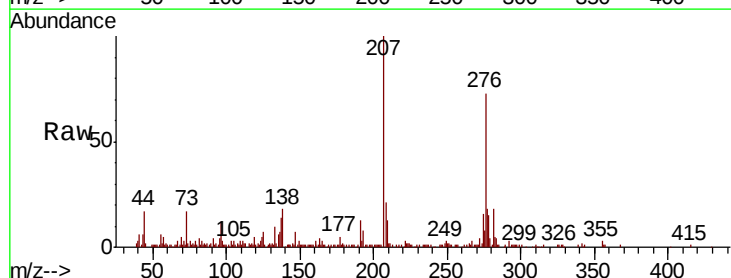
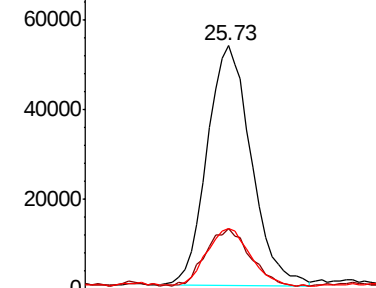
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.2	30.4
277	24.9	19.8	29.8

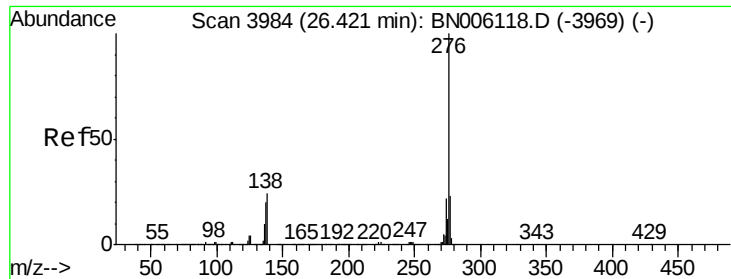
Abundance

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: 1.450 ng/ul

RT: 26.42 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BN006124.D

Acq: 06 Jun 2019 06:07

Instrument :

BNA_N

ClientSampleId :

A51D3

Tot Ion:	276	Resp:	133751
Ion Ratio	Lower	Upper	
276	100		
138	25.5	18.0	27.0
277	23.6	18.8	28.2

Manual Integrations
APPROVED

mohammad
6/6/2019 3:43:52 PM

