

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006298.D
 Acq On : 13 Jun 2019 01:23
 Operator : JU/SJ
 Sample : K3231-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8M6

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:36 AM

Quant Time: Jun 13 04:05:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5227	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19271m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13155m	0.40	ng/ul	-0.03
20) Perylene-d12	23.49	264	18626	0.40	ng/ul	-0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4738	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8814m	0.17	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	16.71	266	1204m	0.246	ng/ul	
12) Phenanthrene	17.09	178	1644m	0.027	ng/ul	
15) Fluoranthene	19.12	202	3483m	0.051	ng/ul	
17) Pyrene	19.48	202	2462m	0.036	ng/ul	
19) Chrysene	21.30	228	1772m	0.032	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	3064m	0.039	ng/ul	

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

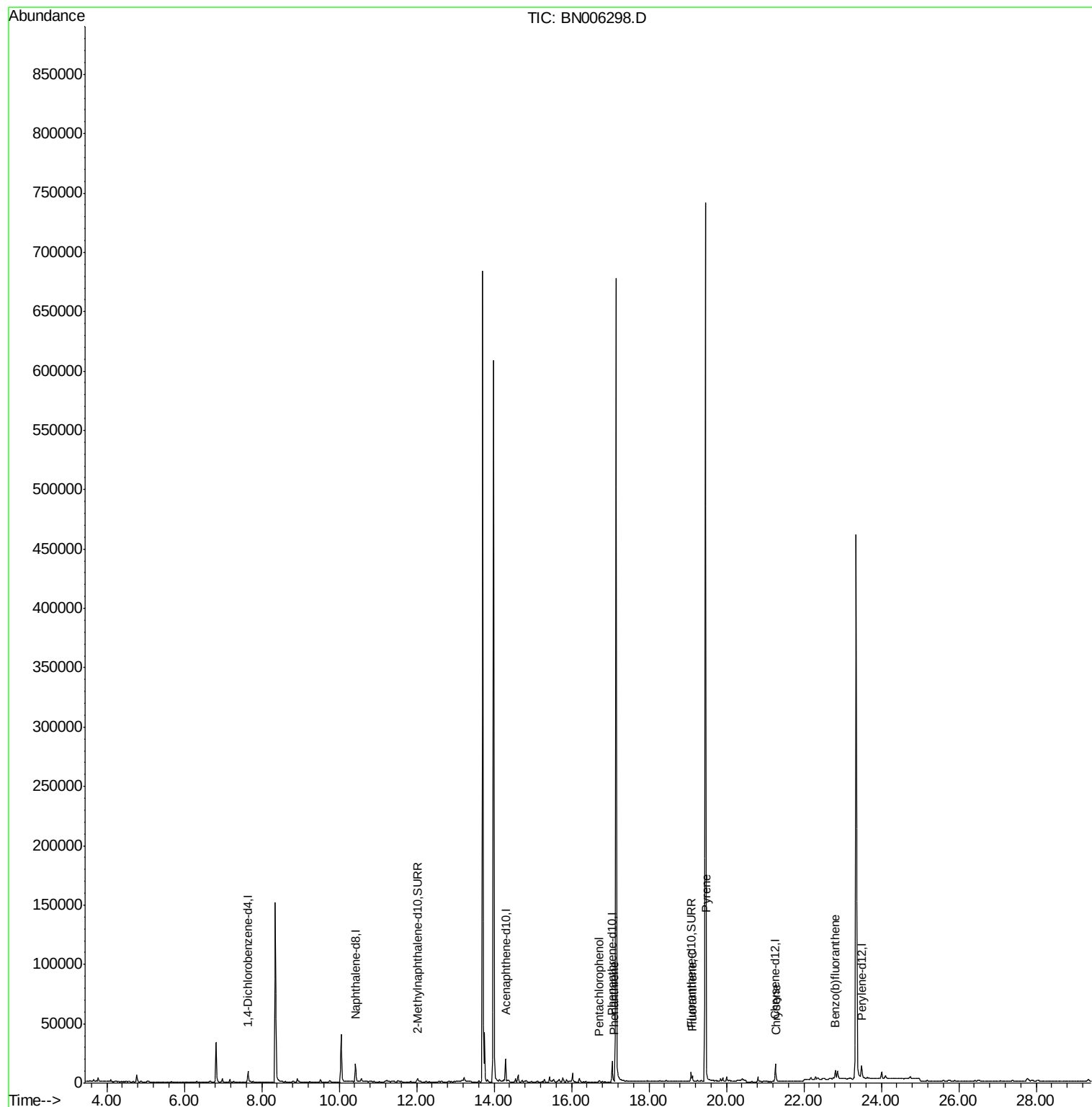
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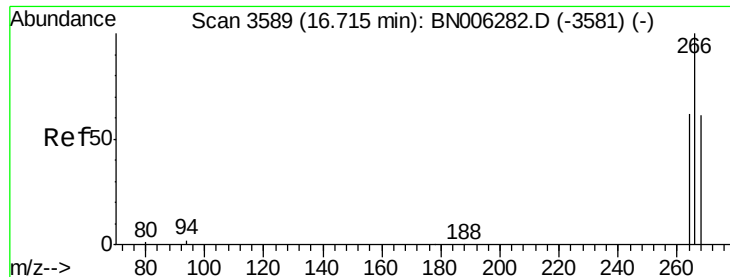
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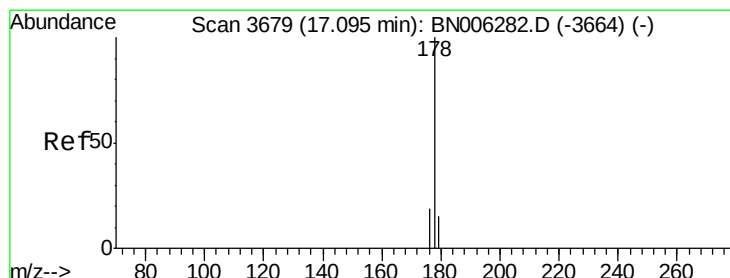
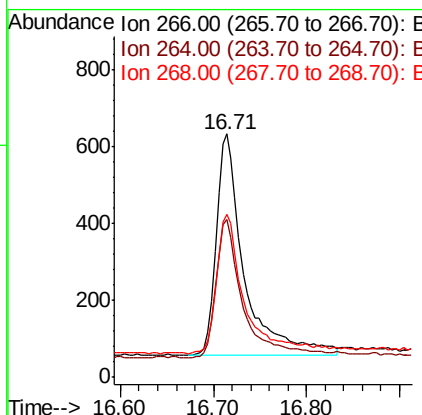
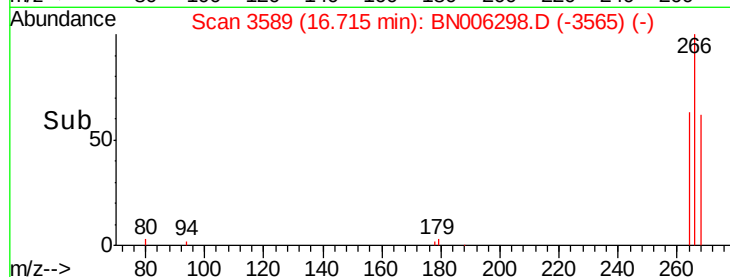
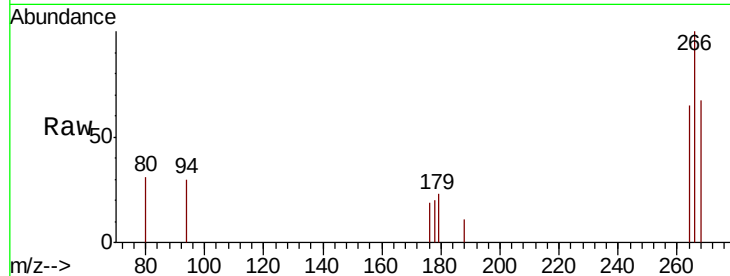
#11
 Pentachlorophenol
 Concen: 0.246 ng/ul m
 RT: 16.71 min Scan# 3589
 Delta R.T. -0.00 min
 Lab File: BN006298.D
 Acq: 13 Jun 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :
 DB8M6

Tot Ion:	266	Resp:	1204
Ion Ratio	Lower	Upper	
266	100		
264	0.0	50.3	75.5#
268	0.0	51.3	76.9#

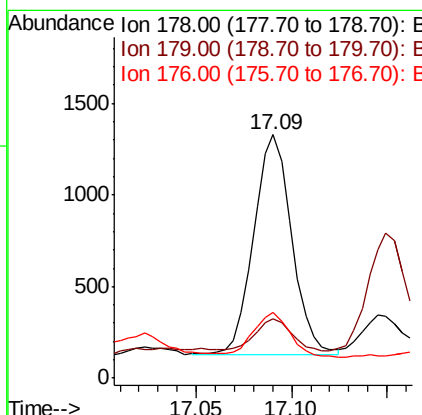
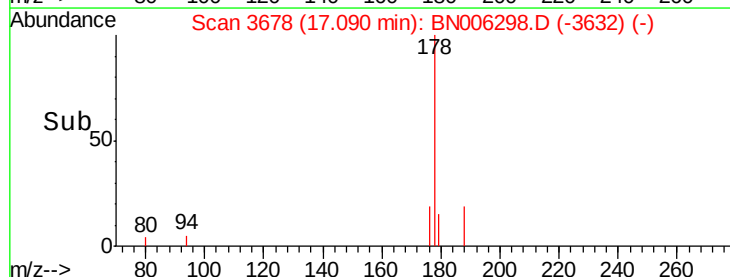
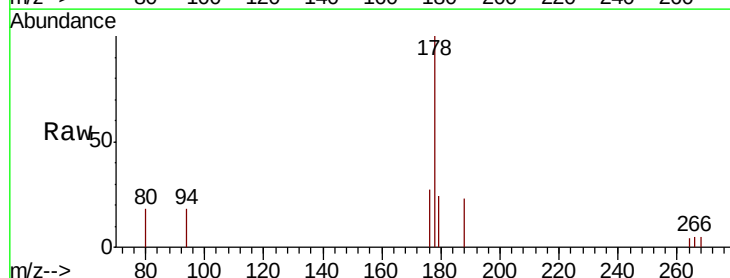
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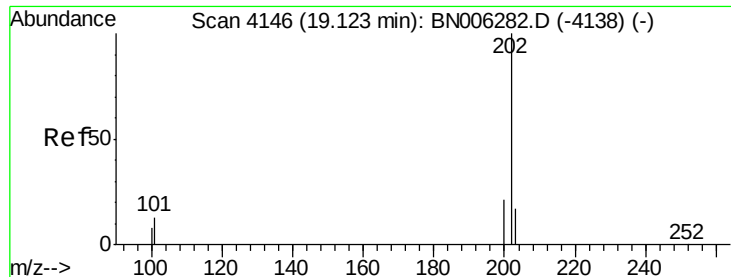
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#12
 Phenanthrene
 Concen: 0.027 ng/ul m
 RT: 17.09 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BN006298.D
 Acq: 13 Jun 2019 01:23

Tgt Ion:	178	Resp:	1644
Ion Ratio	Lower	Upper	
178	100		
179	24.4	12.3	18.5#
176	26.8	15.3	22.9#





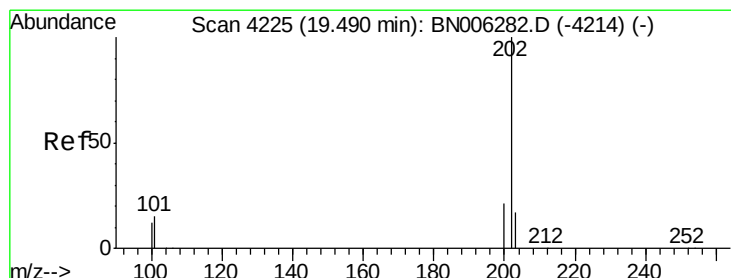
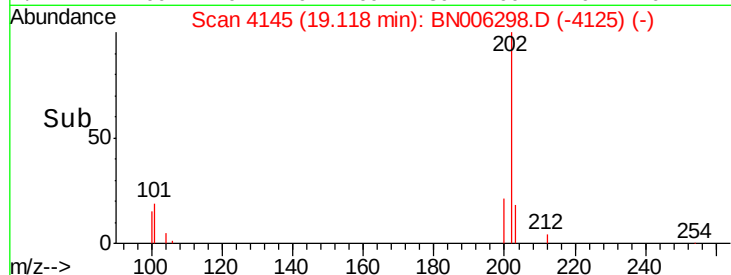
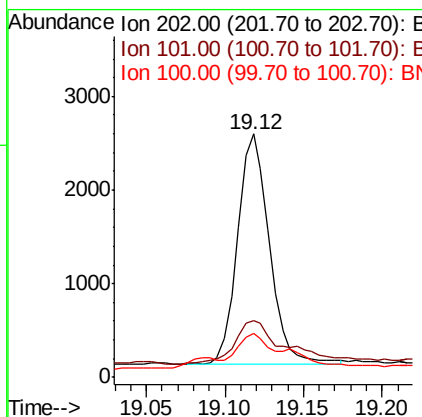
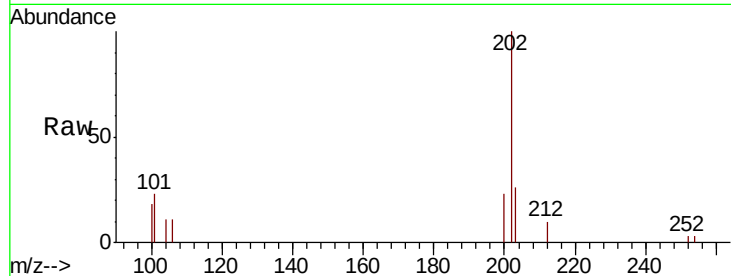
#15
Fluoranthene
 Concen: 0.051 ng/ul m
 RT: 19.12 min Scan# 4145
 Delta R.T. -0.00 min
 Lab File: BN006298.D
 Acq: 13 Jun 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :
 DB8M6

Tot Ion:	202	Resp:	3483
Ion Ratio	Lower	Upper	
202	100		
101	23.4	0.0	32.1
100	17.9	0.0	28.7

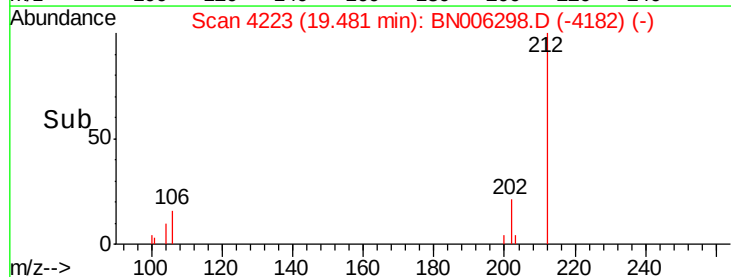
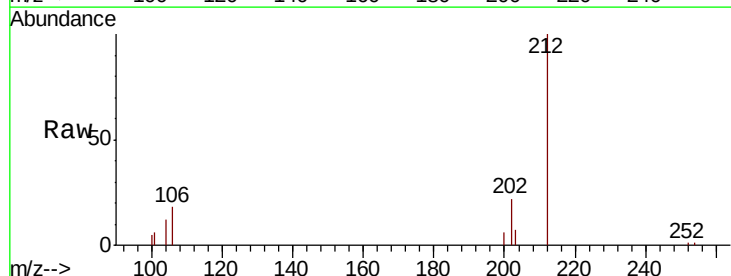
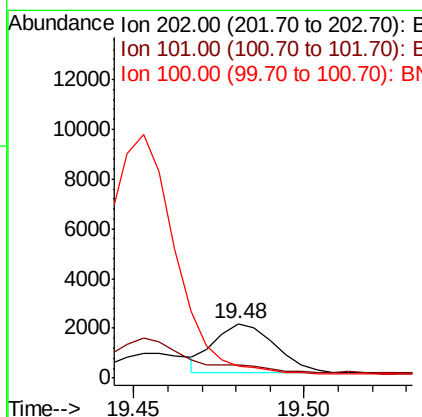
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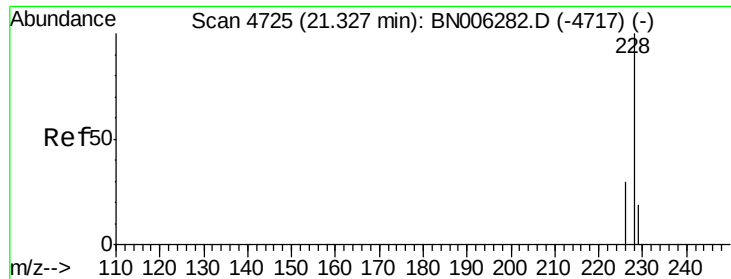
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#17
Pyrene
 Concen: 0.036 ng/ul m
 RT: 19.48 min Scan# 4223
 Delta R.T. -0.01 min
 Lab File: BN006298.D
 Acq: 13 Jun 2019 01:23

Tgt Ion:	202	Resp:	2462
Ion Ratio	Lower	Upper	
202	100		
101	24.6	12.2	18.2#
100	23.0	9.8	14.6#





#19

Chrysene

Concen: 0.032 ng/ul m

RT: 21.30 min Scan# 4715

Delta R.T. -0.03 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

Instrument :

BNA_N

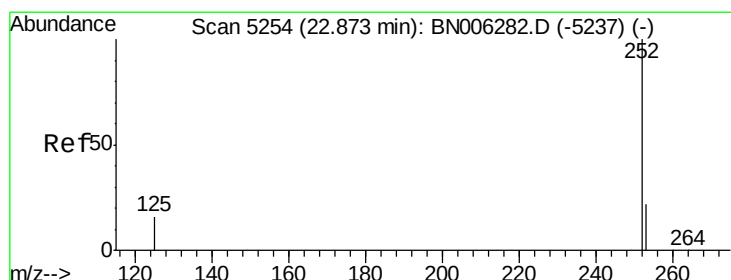
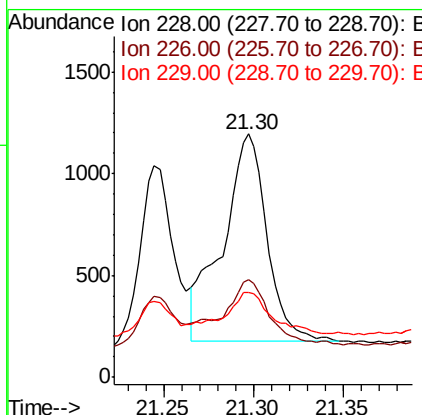
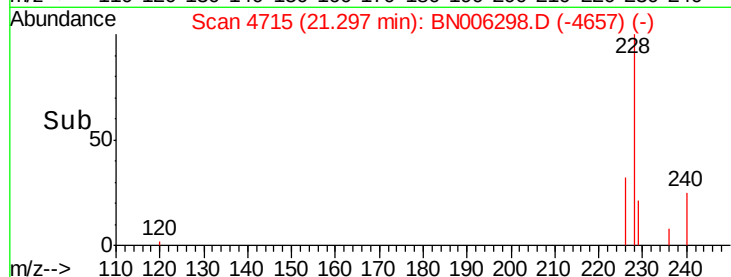
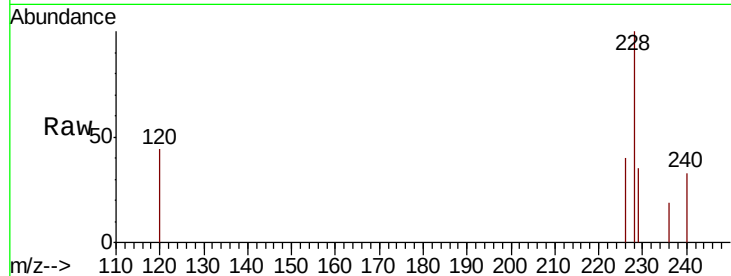
ClientSampleId :

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Tot Ion:	228	Resp:	1772
Ion	Ratio	Lower	Upper
228	100		
226	40.1	25.0	37.6#
229	34.6	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.039 ng/ul m

RT: 22.83 min Scan# 5238

Delta R.T. -0.05 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

Tgt Ion:	252	Resp:	3064
Ion	Ratio	Lower	Upper
252	100		
253	58.4	0.0	51.4#
125	143.1	0.0	41.0#

