

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006291.D
 Acq On : 12 Jun 2019 21:21
 Operator : JU/SJ
 Sample : K3231-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB8L9

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 02:57:13 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	5420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21446	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11434	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21259m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	12851m	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	12245m	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4352	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8161m	0.14	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	19.12	202	3663m	0.049	ng/ul	
17) Pyrene	19.49	202	2988	0.044	ng/ul#	79
18) Benzo(a)anthracene	21.25	228	1258	0.022	ng/ul#	75
19) Chrysene	21.30	228	1981	0.037	ng/ul#	78
21) Benzo(b)fluoranthene	22.83	252	2888m	0.057	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	1134	0.026	ng/ul#	31

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

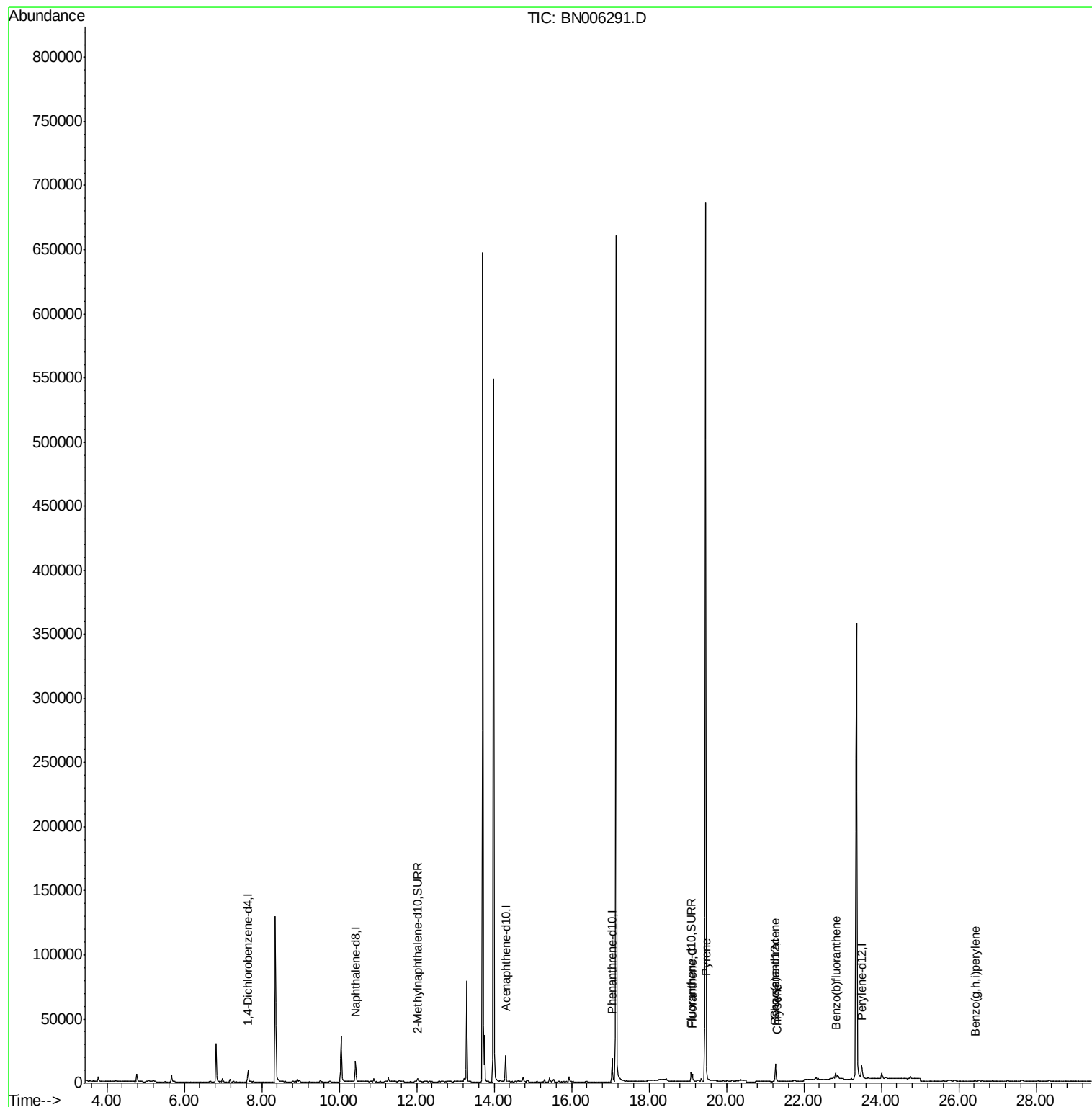
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006291.D
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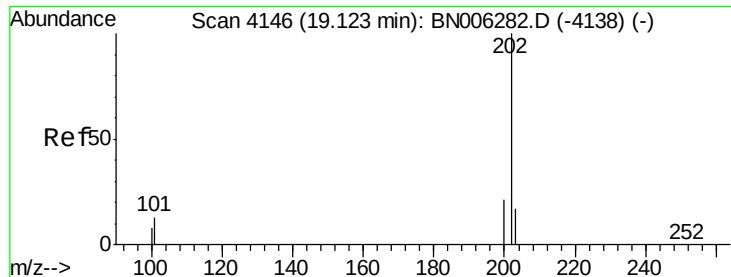
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QLast Update : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration





#15

Fluoranthene

Concen: 0.049 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN006291.D

Acq: 12 Jun 2019 21:21

Instrument :

BNA_N

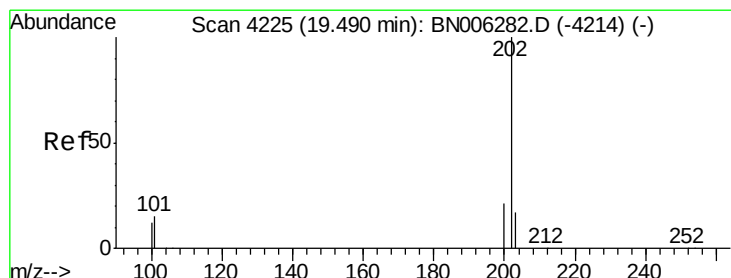
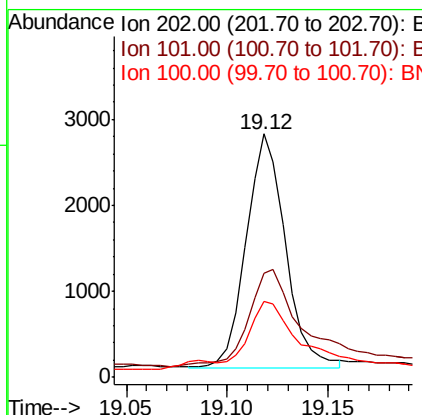
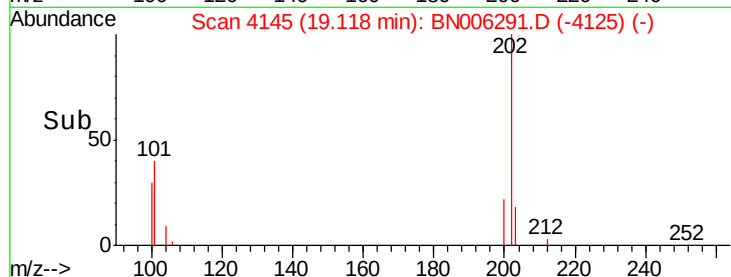
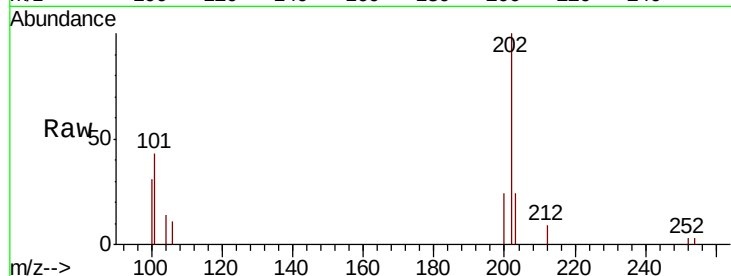
ClientSampleId :

DB8L9

Tot Ion:	202	Resp:	3663
Ion Ratio	Lower	Upper	
202	100		
101	42.9	0.0	32.1#
100	31.4	0.0	28.7#

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#17

Pyrene

Concen: 0.044 ng/ul

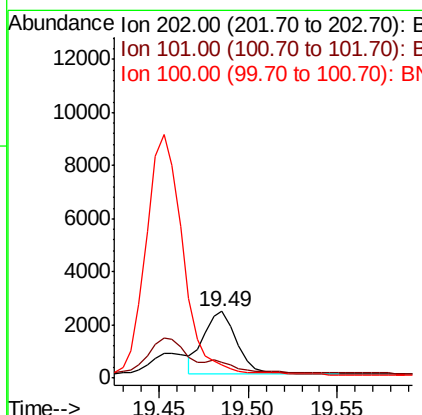
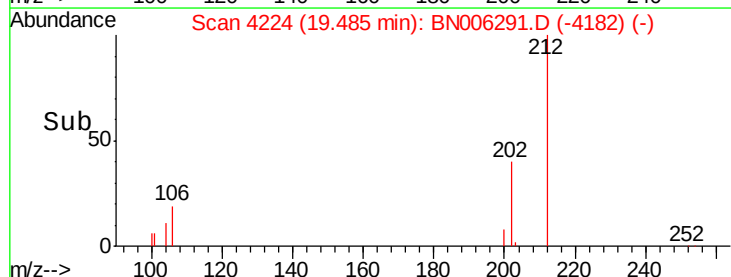
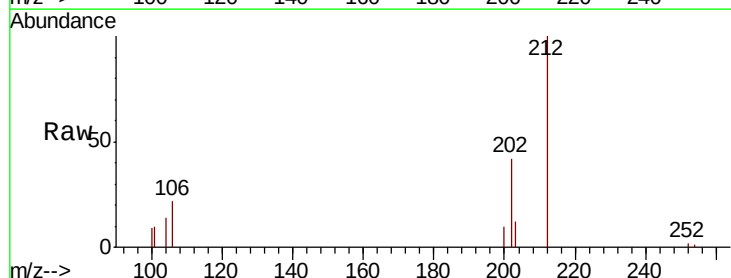
RT: 19.49 min Scan# 4224

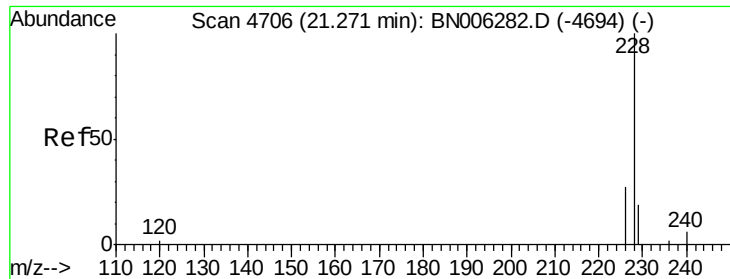
Delta R.T. -0.00 min

Lab File: BN006291.D

Acq: 12 Jun 2019 21:21

Tgt Ion:	202	Resp:	2988
Ion Ratio	Lower	Upper	
202	100		
101	24.4	12.2	18.2#
100	20.3	9.8	14.6#





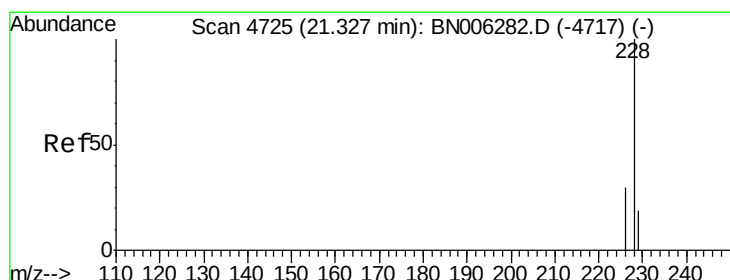
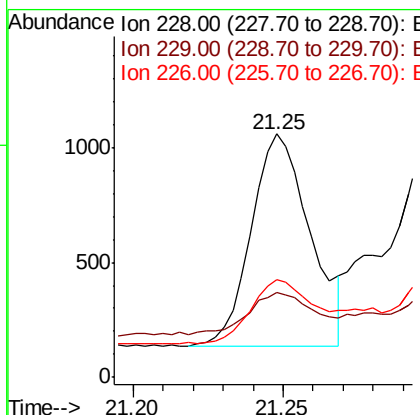
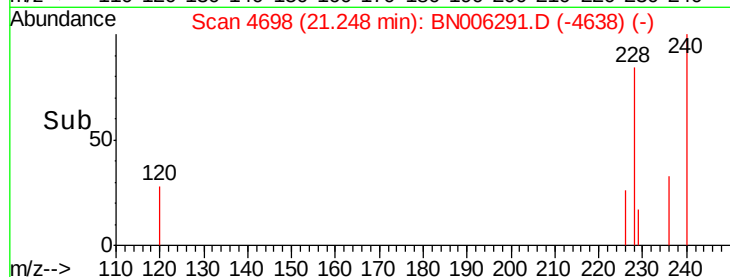
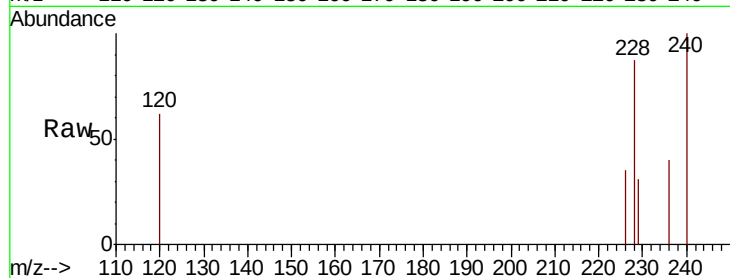
#18
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. -0.02 min
Lab File: BN006291.D
Acq: 12 Jun 2019 21:21

Instrument :
BNA_N
ClientSampleId :
DB8L9

Tot Ion	Ratio	Lower	Upper
228	100		
229	35.0	16.5	24.7#
226	39.9	22.8	34.2#

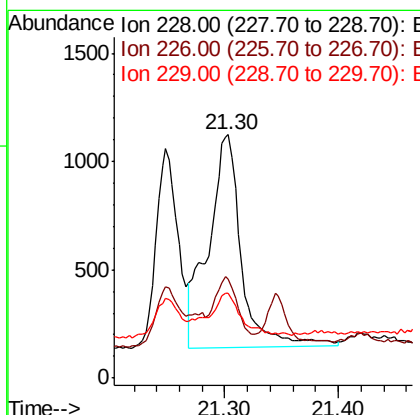
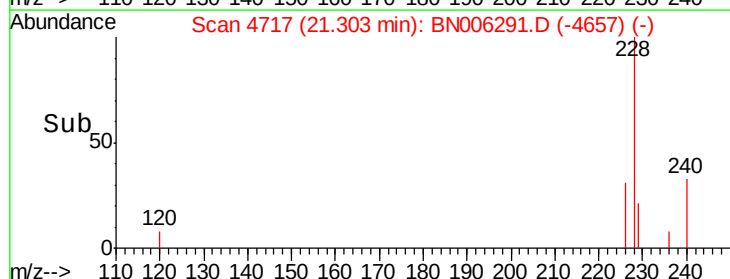
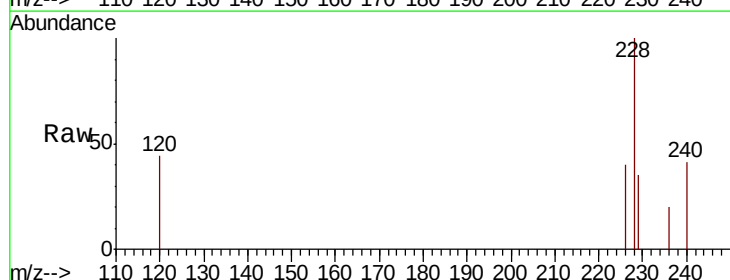
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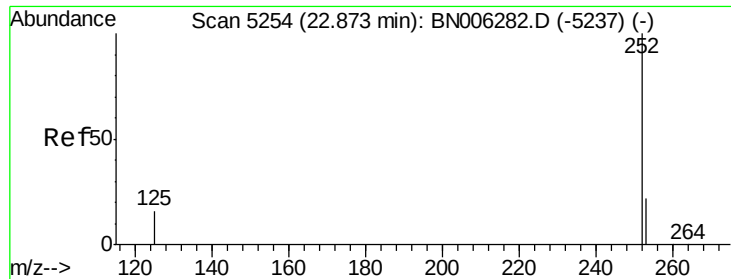
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#19
Chrysene
Concen: 0.037 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. -0.02 min
Lab File: BN006291.D
Acq: 12 Jun 2019 21:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	40.4	25.0	37.6#
229	35.1	16.3	24.5#





#21

Benzo(b)fluoranthene

Concen: 0.057 ng/ul m

RT: 22.83 min Scan# 5240

Delta R.T. -0.04 min

Lab File: BN006291.D

Acq: 12 Jun 2019 21:21

Instrument :

BNA_N

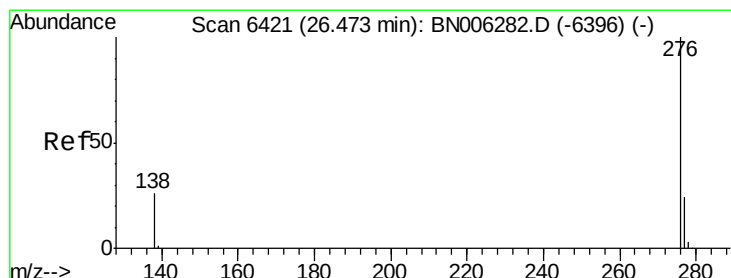
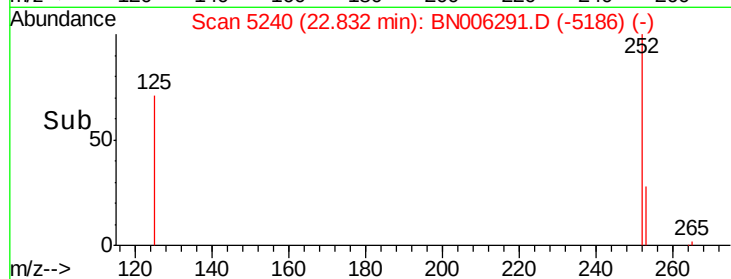
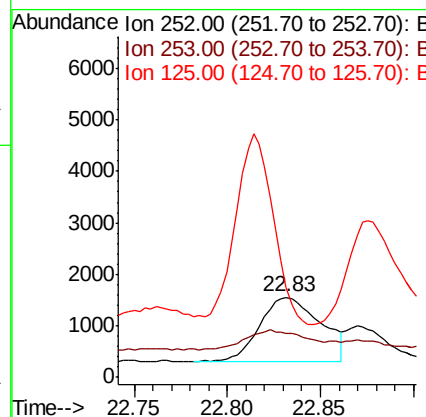
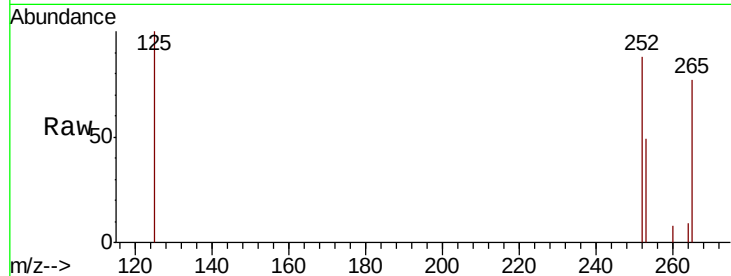
ClientSampleId :

DB8L9

Tot Ion:	252	Resp:	2888
Ion Ratio	Lower	Upper	
252	100		
253	55.8	0.0	51.4#
125	113.4	0.0	41.0#

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#26

Benzo(g,h,i)perylene

Concen: 0.026 ng/ul

RT: 26.42 min Scan# 6406

Delta R.T. -0.05 min

Lab File: BN006291.D

Acq: 12 Jun 2019 21:21

Tgt Ion:	276	Resp:	1134
Ion Ratio	Lower	Upper	
276	100		
138	76.8	24.2	36.4#
277	53.3	21.5	32.3#

