

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008338.D
 Acq On : 23 Oct 2019 05:43
 Operator : JU
 Sample : K5223-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPH6

Manual Integrations
 APPROVED

mohammad
 10/24/2019 8:06:11 AM

Quant Time: Oct 23 07:13:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:58:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1793	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8826	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5492	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12012m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10849	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9868	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3381	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	9371	0.23	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.01	178	1270	0.036	ng/ul#	88
15) Fluoranthene	19.03	202	3228	0.069	ng/ul	91
17) Pyrene	19.39	202	2740	0.063	ng/ul#	80
18) Benzo(a)anthracene	21.16	228	1490	0.038	ng/ul#	86
19) Chrysene	21.21	228	1634	0.034	ng/ul#	90
21) Benzo(b)fluoranthene	22.71	252	2049m	0.064	ng/ul	
23) Benzo(a)pyrene	23.25	252	1169	0.035	ng/ul#	1
26) Benzo(g,h,i)perylene	26.15	276	751	0.021	ng/ul#	47

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

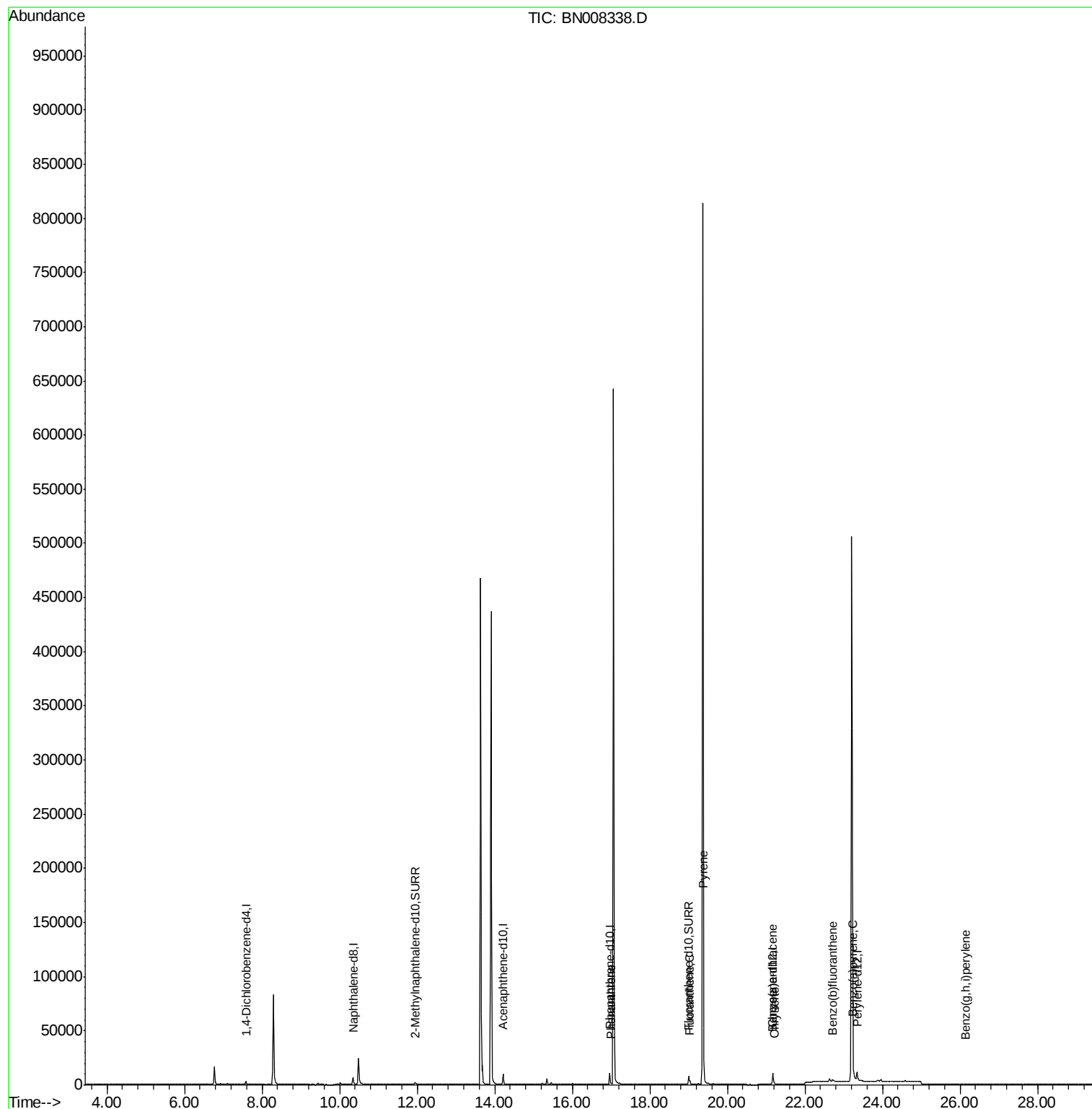
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008338.D
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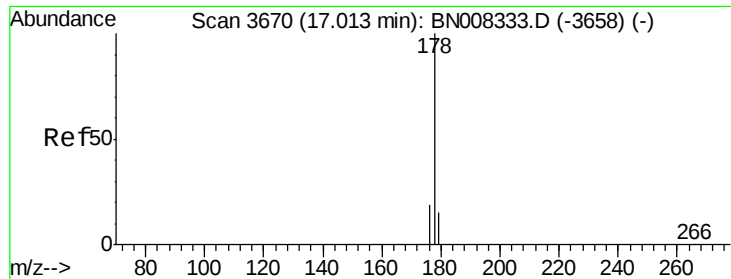
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.01 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Instrument :

BNA_N

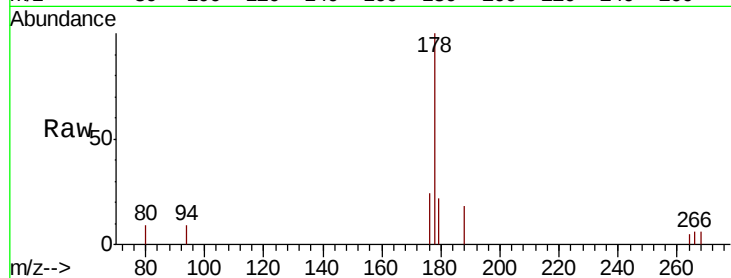
ClientSampleId :

BEPH6

Tot Ion:	178	Resp:	1270
Ion	Ratio	Lower	Upper
178	100		
179	22.0	12.8	19.2#
176	24.2	15.4	23.2#

Manual Integrations
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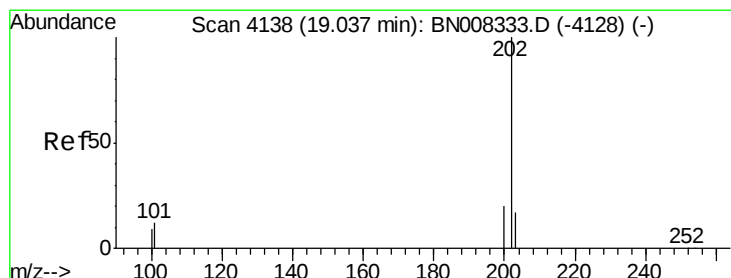
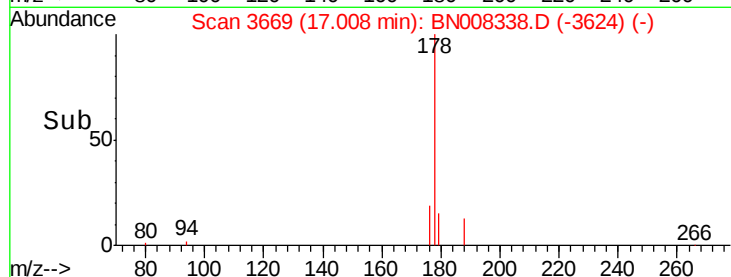
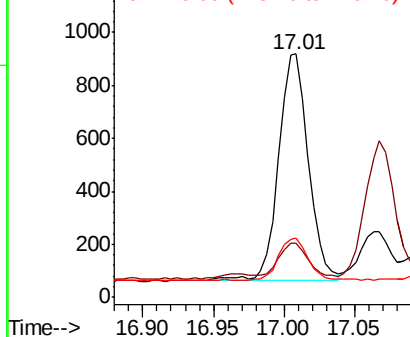


Abundance

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



#15

Fluoranthene

Concen: 0.069 ng/ul

RT: 19.03 min Scan# 4137

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

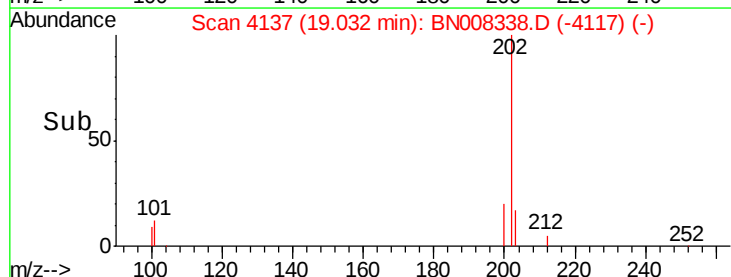
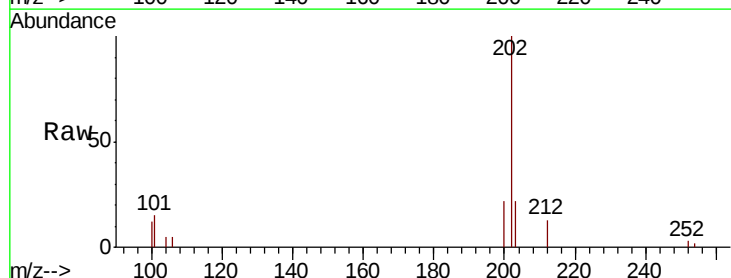
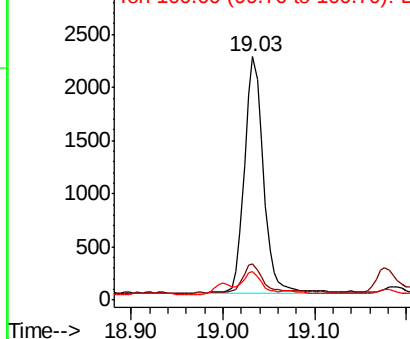
Tgt Ion:	202	Resp:	3228
Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	31.2
100	11.7	0.0	28.5

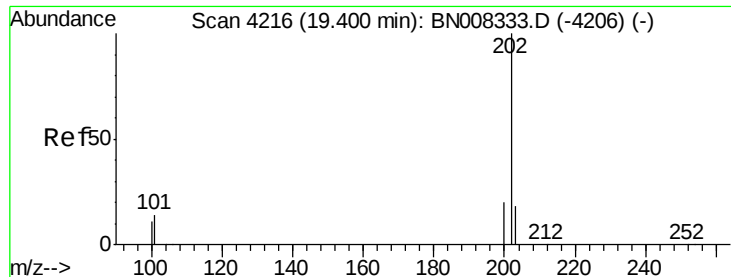
Abundance

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





#17

Pvrene

Concen: 0.063 ng/ul

RT: 19.39 min Scan# 4215

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Instrument :

BNA_N

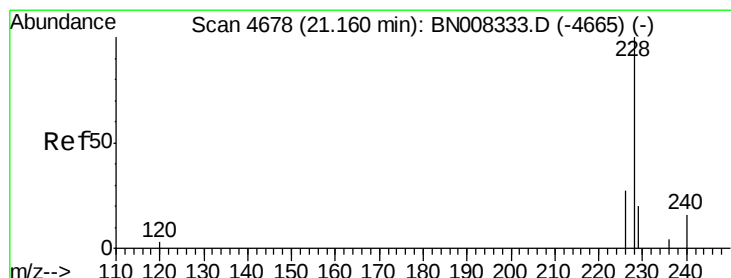
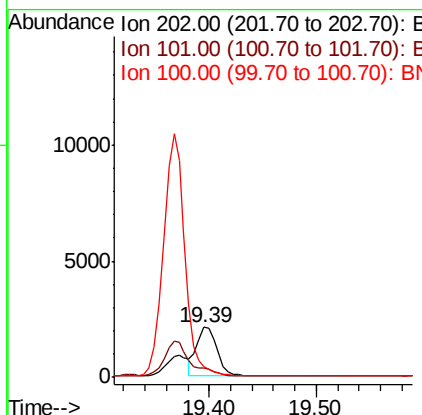
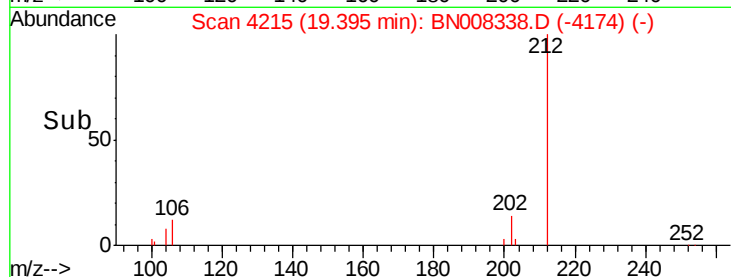
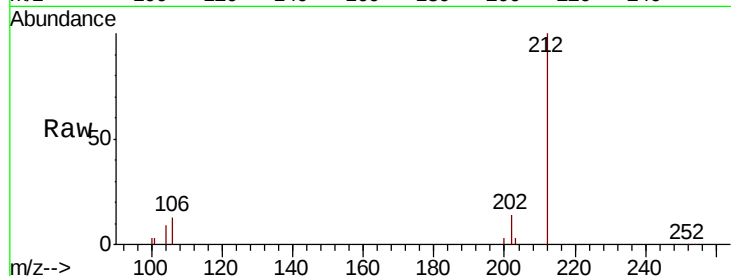
ClientSampleId :

BEPH6

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.1	10.9	16.3#
100	22.4	8.7	13.1#

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#18

Benzo(a)anthracene

Concen: 0.038 ng/ul

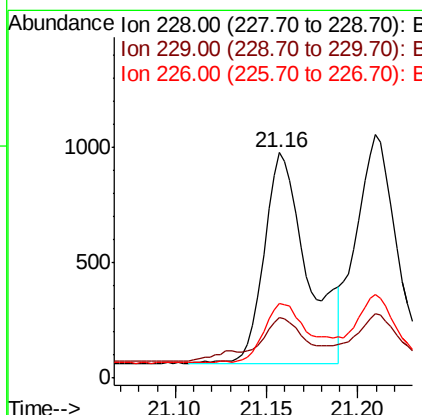
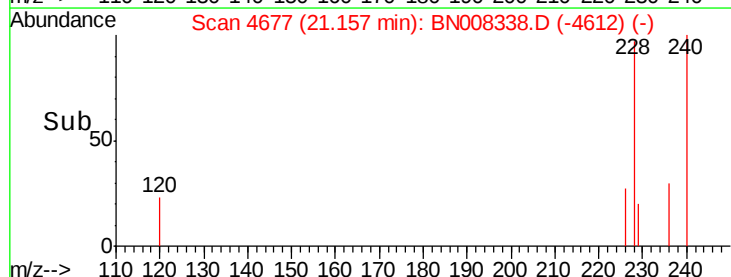
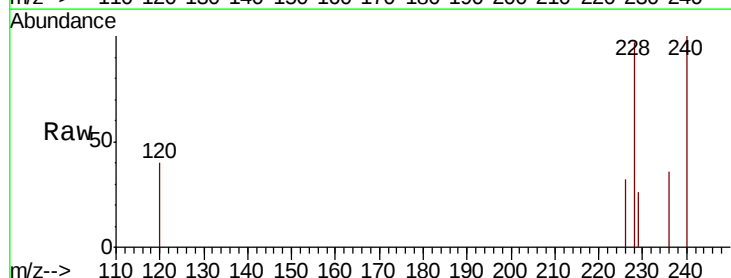
RT: 21.16 min Scan# 4677

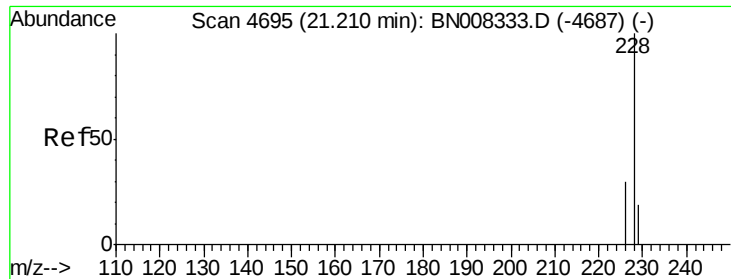
Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.0	16.2	24.2#
226	33.4	21.4	32.0#





#19

Chrysene

Concen: 0.034 ng/ul

RT: 21.21 min Scan# 4695

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Instrument :

BNA_N

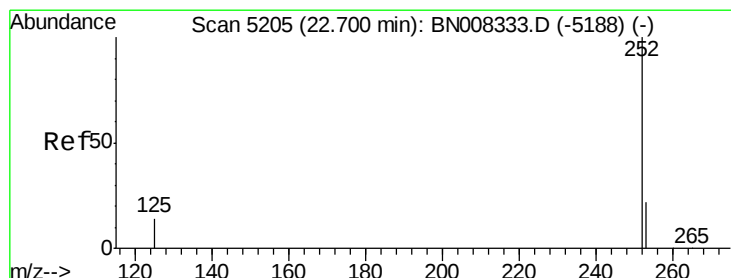
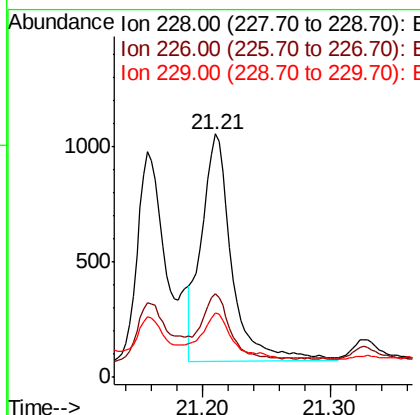
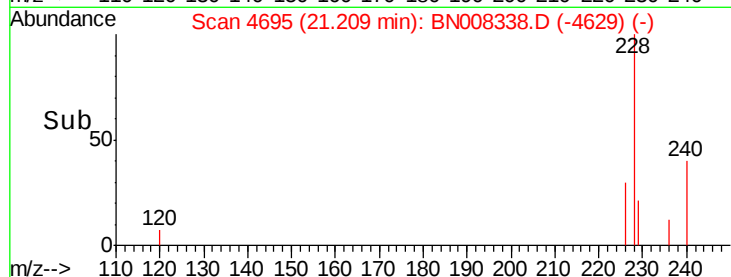
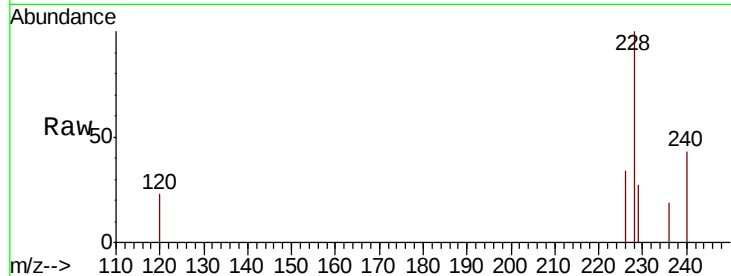
ClientSampled :

BEPH6

Tot Ion:	228	Resp:	1634
Ion Ratio	Lower	Upper	
228	100		
226	34.5	24.1	36.1
229	26.5	16.2	24.2#

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#21

Benzo(b)fluoranthene

Concen: 0.064 ng/ul m

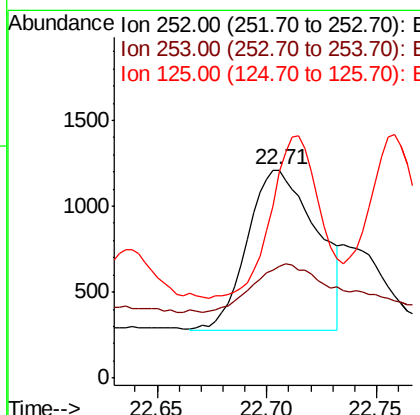
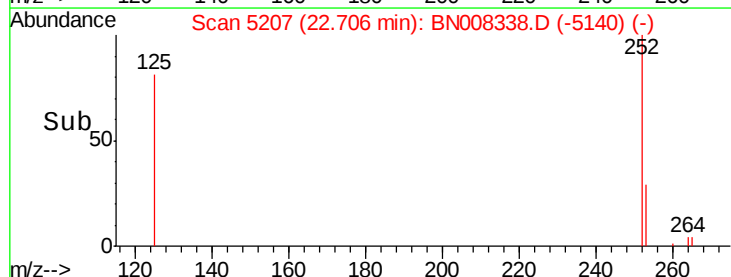
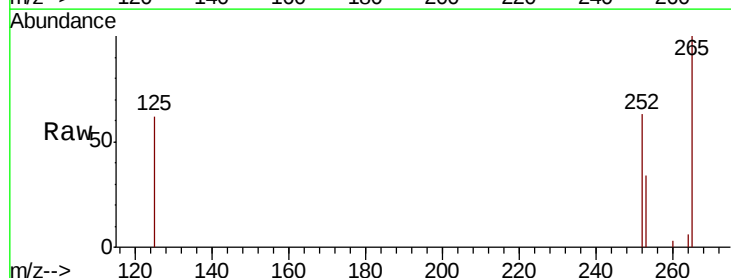
RT: 22.71 min Scan# 5207

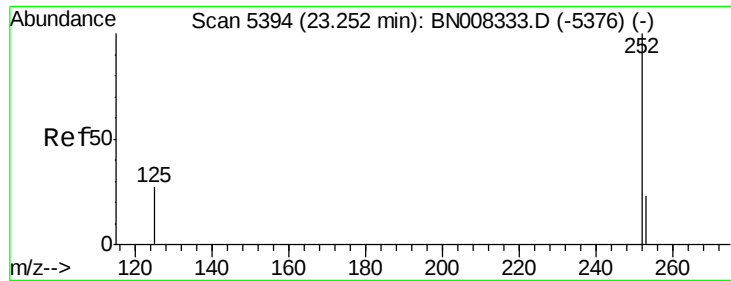
Delta R.T. -0.00 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Tgt Ion:	252	Resp:	2049
Ion Ratio	Lower	Upper	
252	100		
253	53.6	0.0	53.4#
125	99.5	0.0	32.4#





#23

Benzo(a)pyrene

Concen: 0.035 ng/ul

RT: 23.25 min Scan# 5394

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Instrument :

BNA_N

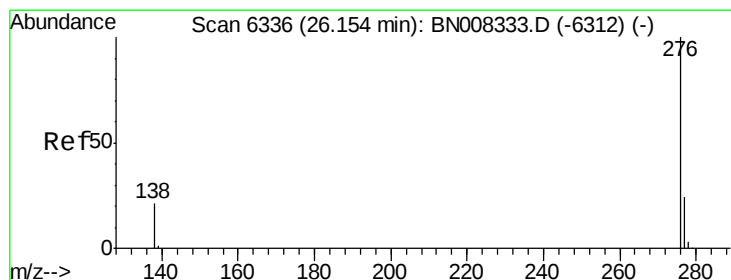
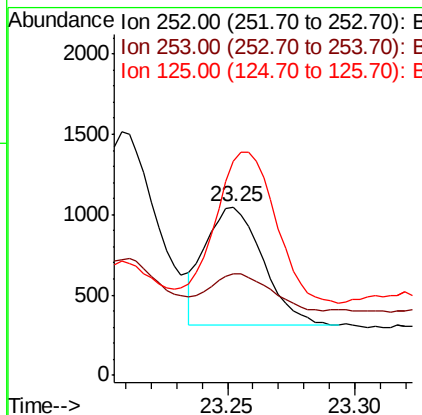
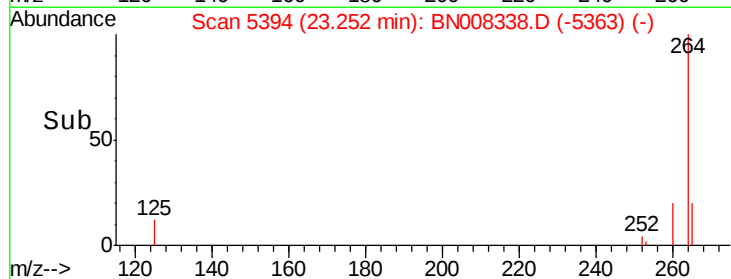
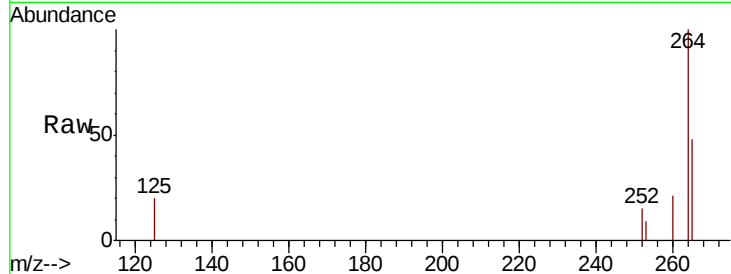
ClientSampleId :

BEPH6

Tot Ion:	252	Resp:	1169
Ion Ratio	Lower	Upper	
252	100		
253	60.5	22.8	34.2#
125	127.4	18.4	27.6#

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#26

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.15 min Scan# 6336

Delta R.T. -0.01 min

Lab File: BN008338.D

Acq: 23 Oct 2019 05:43

Tgt Ion:	276	Resp:	751
Ion Ratio	Lower	Upper	
276	100		
138	53.2	17.0	25.4#
277	45.8	20.4	30.6#

