

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
 Data File : BN008337.D
 Acq On : 23 Oct 2019 05:08
 Operator : JU
 Sample : K5223-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPH5

Manual Integrations
 APPROVED

mohammad
 10/24/2019 8:06:08 AM

Quant Time: Oct 23 07:10:49 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	1901	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9158	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5607	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12205m	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10705	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9481	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	3052	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	8151	0.19	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.01	178	1210	0.034	ng/ul#	89
15) Fluoranthene	19.03	202	2949	0.062	ng/ul	91
17) Pyrene	19.39	202	2762	0.065	ng/ul#	82
18) Benzo(a)anthracene	21.16	228	1375	0.035	ng/ul#	86
19) Chrysene	21.21	228	1472	0.031	ng/ul#	88
21) Benzo(b)fluoranthene	22.70	252	1887m	0.061	ng/ul	
23) Benzo(a)pyrene	23.25	252	1166	0.036	ng/ul#	1

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

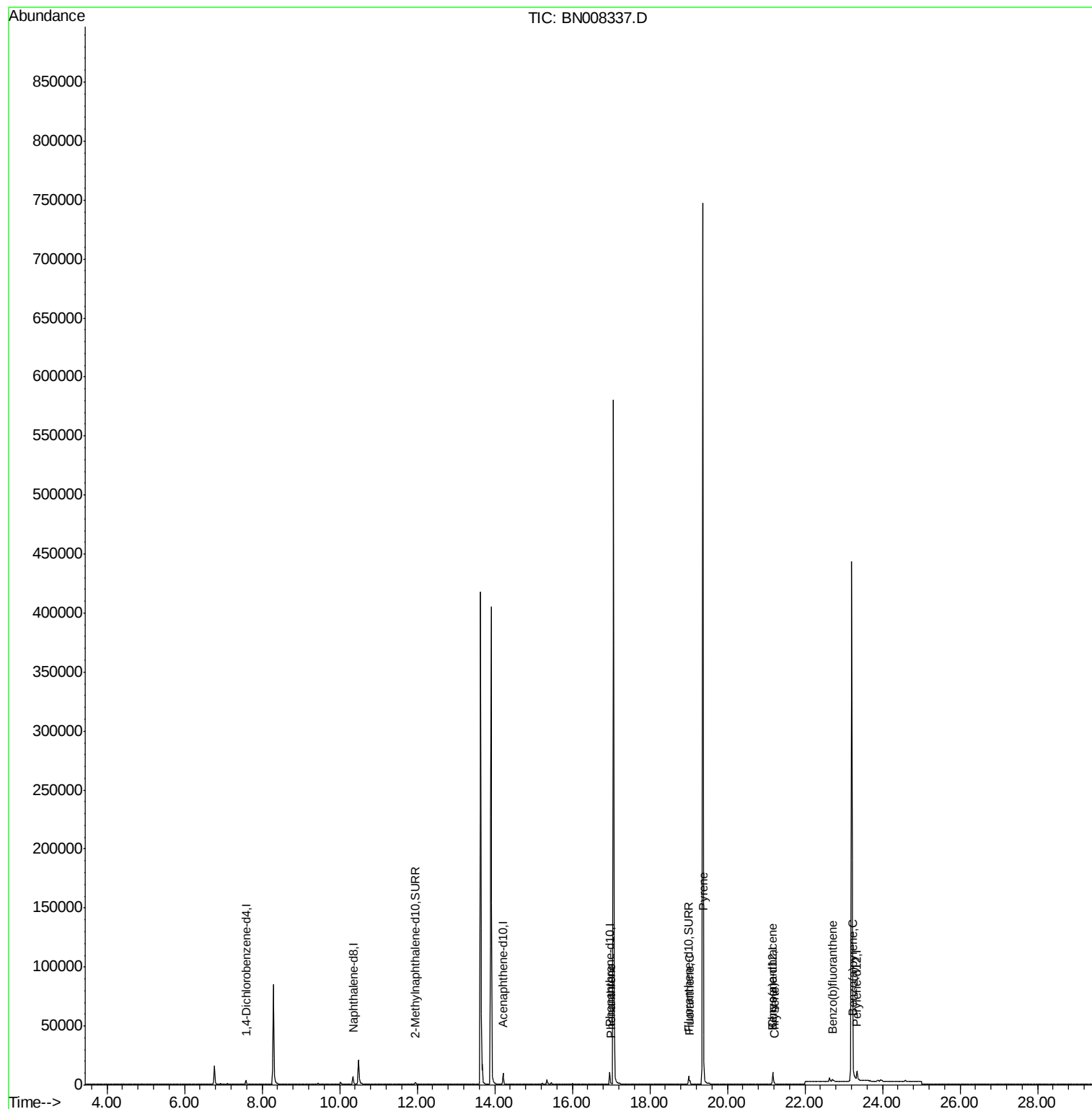
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008337.D
Acq On : 23 Oct 2019 05:08
Operator : JU
Sample : K5223-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

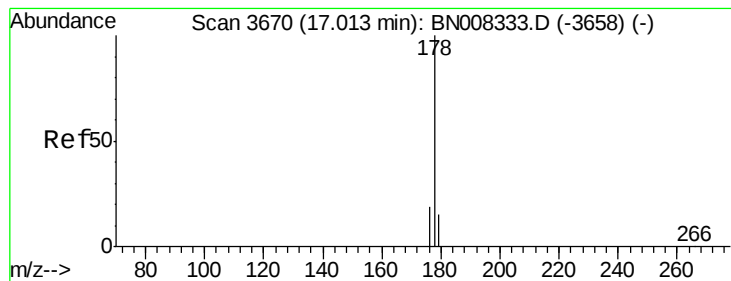
Instrument :
BNA_N
ClientSampleId :
BEPH5

Manual Integrations
APPROVED

mohammad
10/24/2019 8:06:08 AM

Quant Time: Oct 23 07:10:49 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





#12

Phenanthrene

Concen: 0.034 ng/ul

RT: 17.01 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

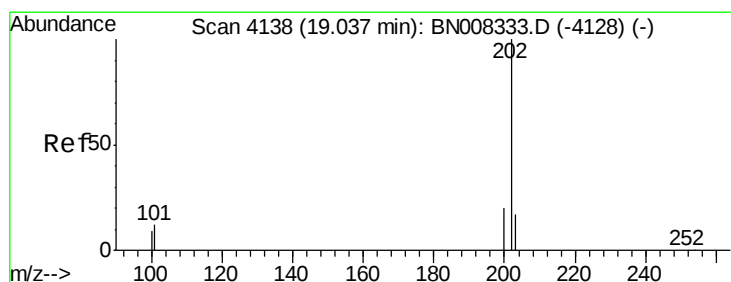
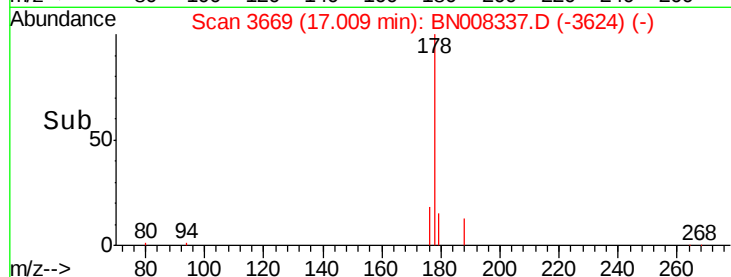
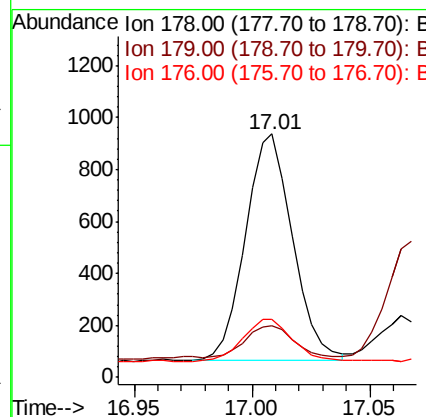
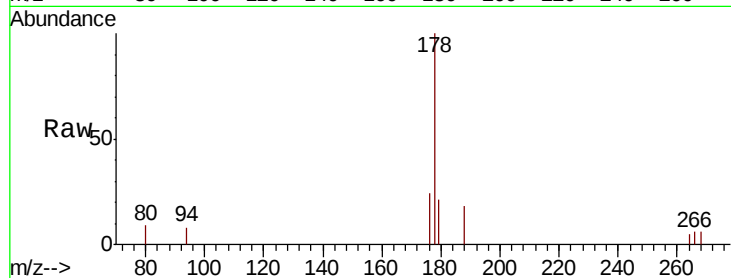
ClientSampleId :

BEPH5

Tot Ion:	178	Resp:	1210
Ion	Ratio	Lower	Upper
178	100		
179	21.2	12.8	19.2#
176	23.6	15.4	23.2#

Manual Integrations
APPROVED

mohammad
10/24/2019 8:06:08 AM



#15

Fluoranthene

Concen: 0.062 ng/ul

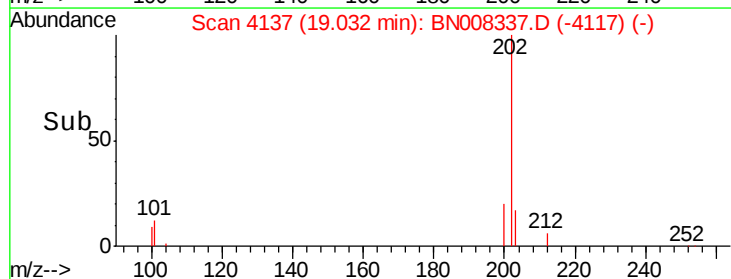
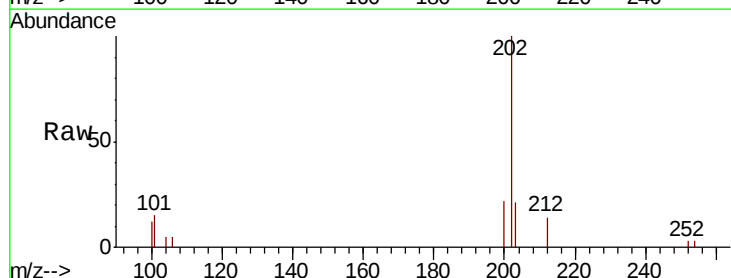
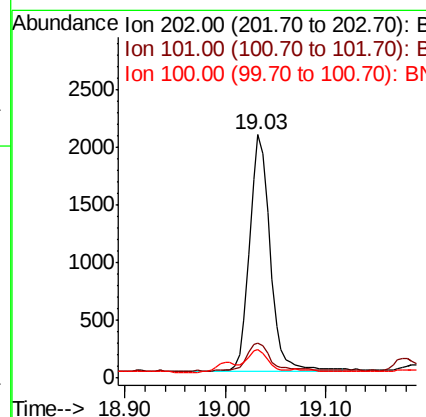
RT: 19.03 min Scan# 4137

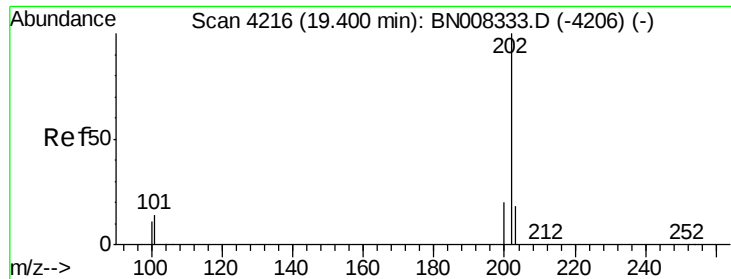
Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Tgt Ion:	202	Resp:	2949
Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	31.2
100	11.8	0.0	28.5





#17

Pvrene

Concen: 0.065 ng/ul

RT: 19.39 min Scan# 4215

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

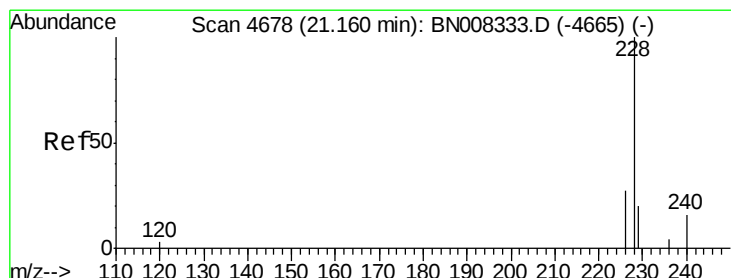
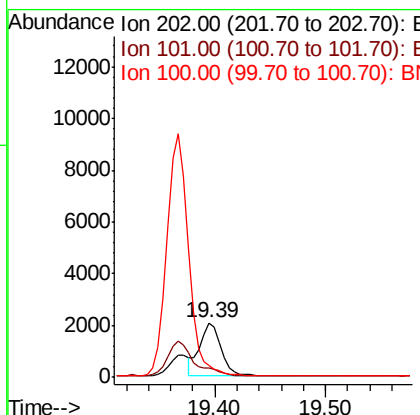
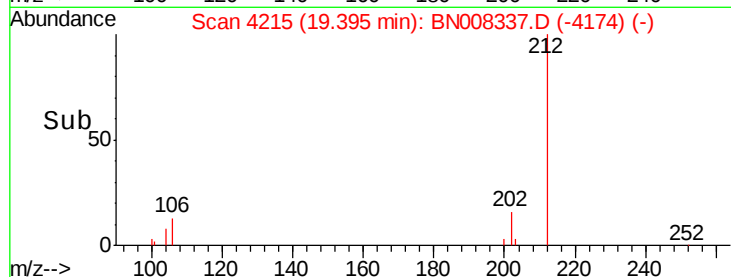
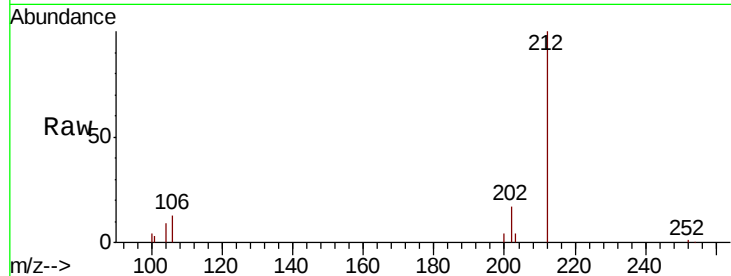
ClientSampleId :

BEPH5

Tot Ion	Ratio	Lower	Upper
202	100		
101	17.9	10.9	16.3#
100	21.1	8.7	13.1#

Manual Integrations
APPROVED

mohammad
10/24/2019 8:06:08 AM



#18

Benzo(a)anthracene

Concen: 0.035 ng/ul

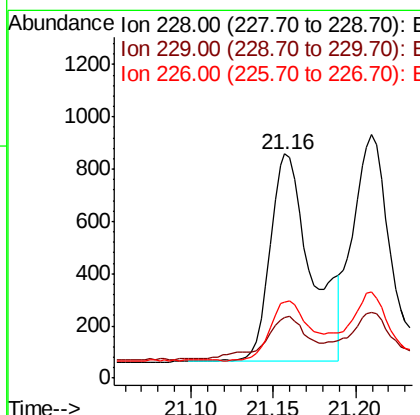
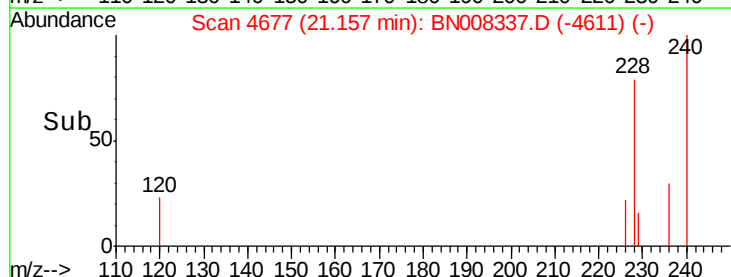
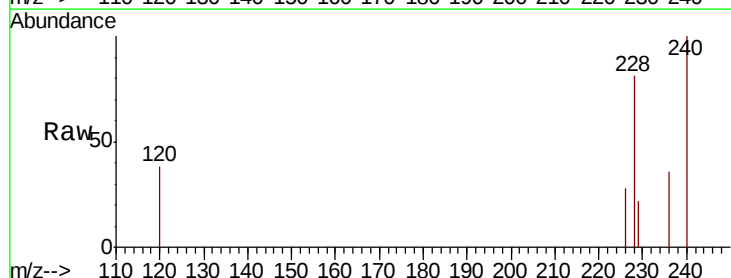
RT: 21.16 min Scan# 4677

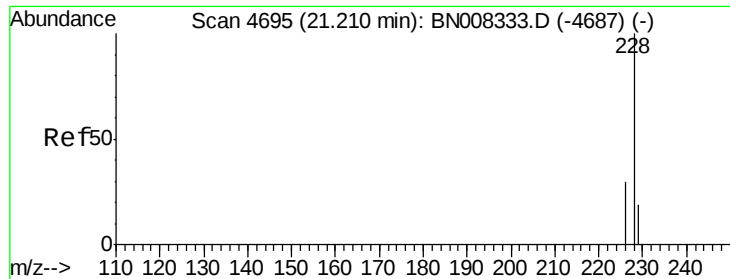
Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.9	16.2	24.2#
226	34.1	21.4	32.0#





#19

Chrysene

Concen: 0.031 ng/ul

RT: 21.21 min Scan# 4695

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

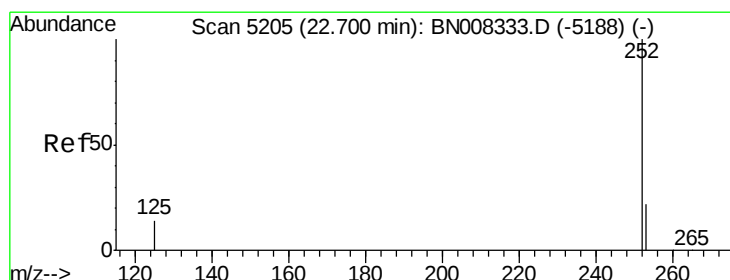
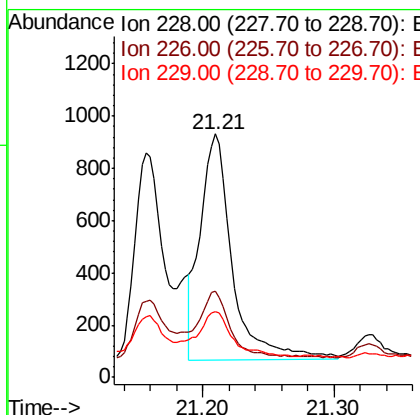
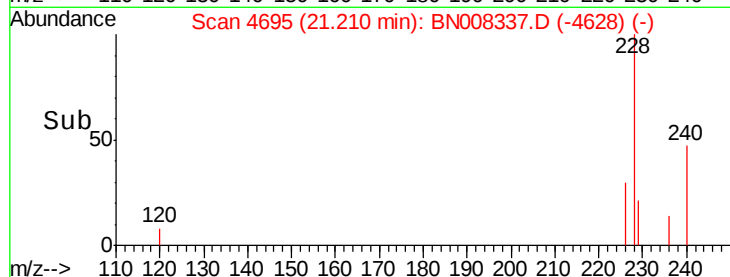
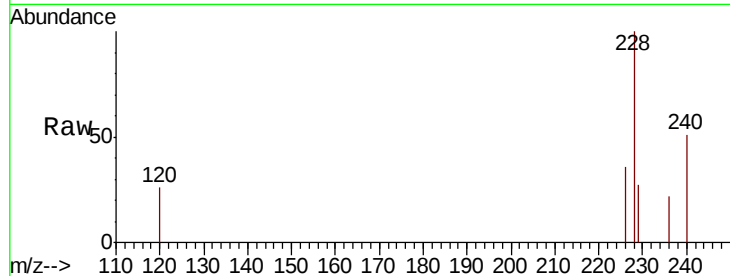
ClientSampleId :

BEPH5

Tot Ion:	228	Resp:	1472
Ion Ratio	Lower	Upper	
228	100		
226	35.6	24.1	36.1
229	27.1	16.2	24.2#

Manual Integrations
APPROVED

mohammad
10/24/2019 8:06:08 AM



#21

Benzo(b)fluoranthene

Concen: 0.061 ng/ul m

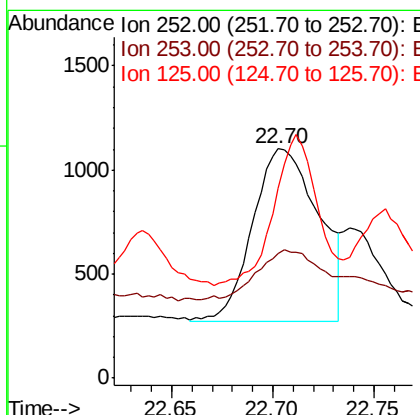
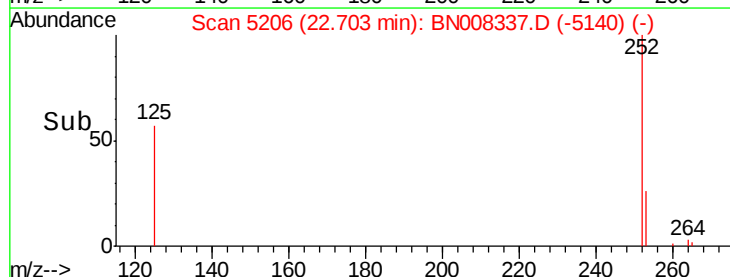
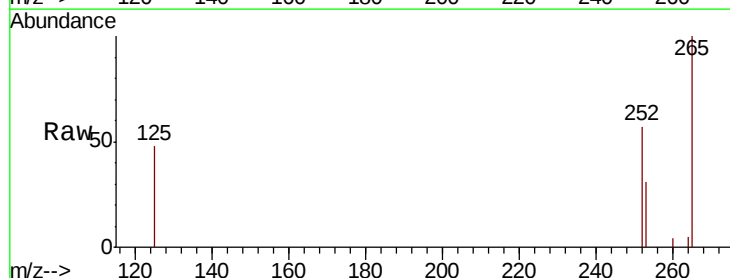
RT: 22.70 min Scan# 5206

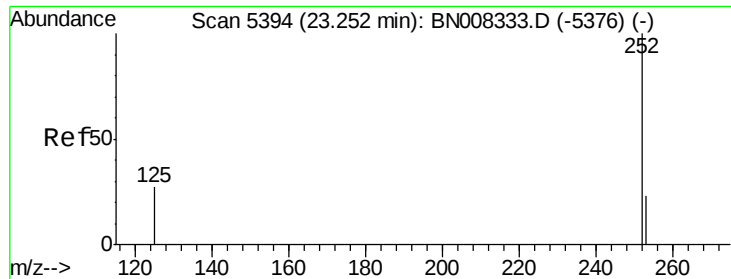
Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Tgt Ion:	252	Resp:	1887
Ion Ratio	Lower	Upper	
252	100		
253	54.4	0.0	53.4#
125	82.8	0.0	32.4#





#23

Benzo(a)pyrene

Concen: 0.036 ng/ul

RT: 23.25 min Scan# 5393

Delta R.T. -0.01 min

Lab File: BN008337.D

Acq: 23 Oct 2019 05:08

Instrument :

BNA_N

ClientSampleId :

BEPH5

Tot Ion	Ratio	Lower	Upper
252	100		
253	60.8	22.8	34.2#
125	105.2	18.4	27.6#

Manual Integrations
APPROVED

mohammad
10/24/2019 8:06:08 AM

