

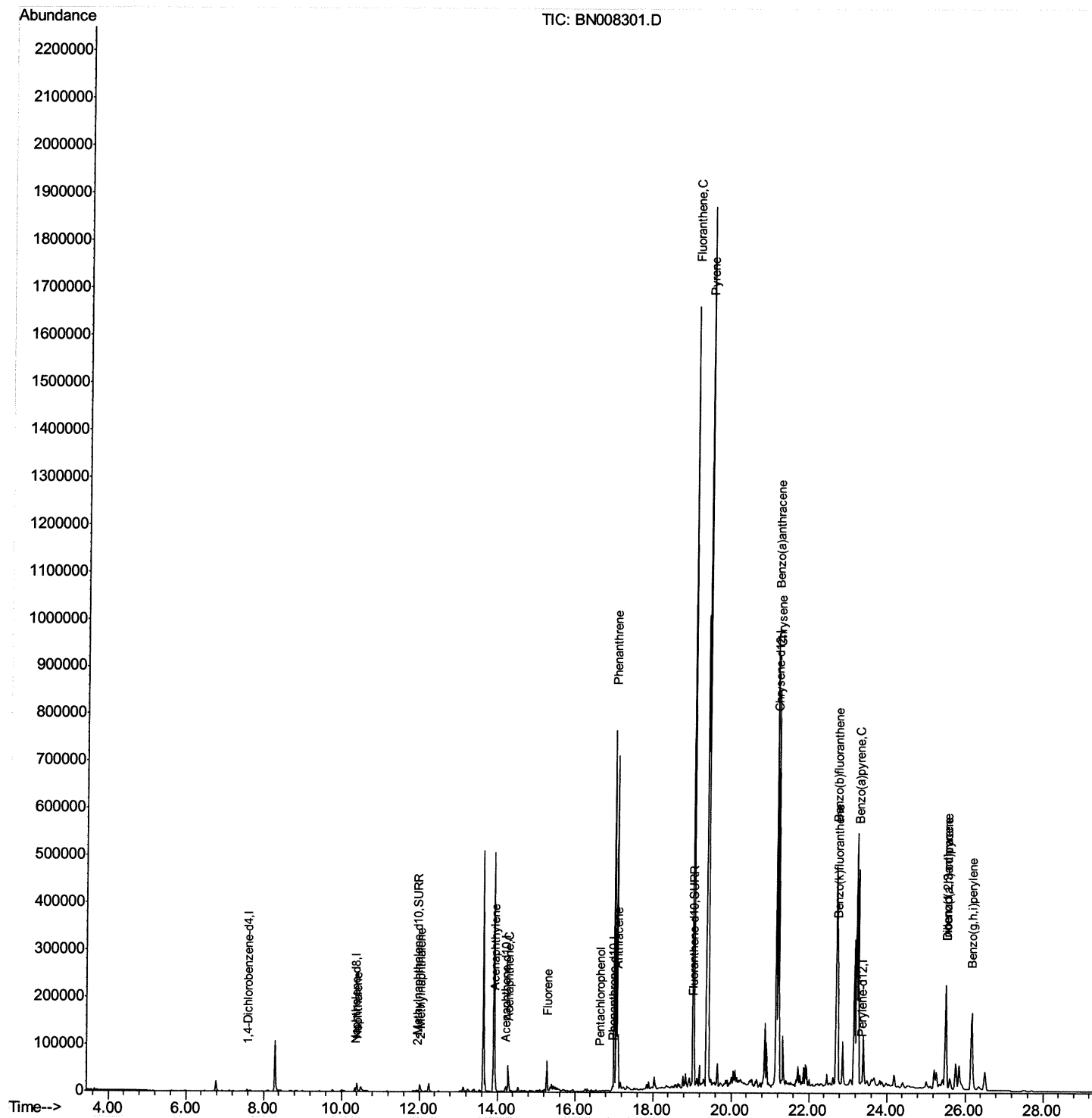
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008301.D
Acq On : 22 Oct 2019 02:36
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP73

Manual Integrations
APPROVED

mohammad
10/22/2019 3:28:13 PM

Quant Time: Oct 22 03:54:22 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



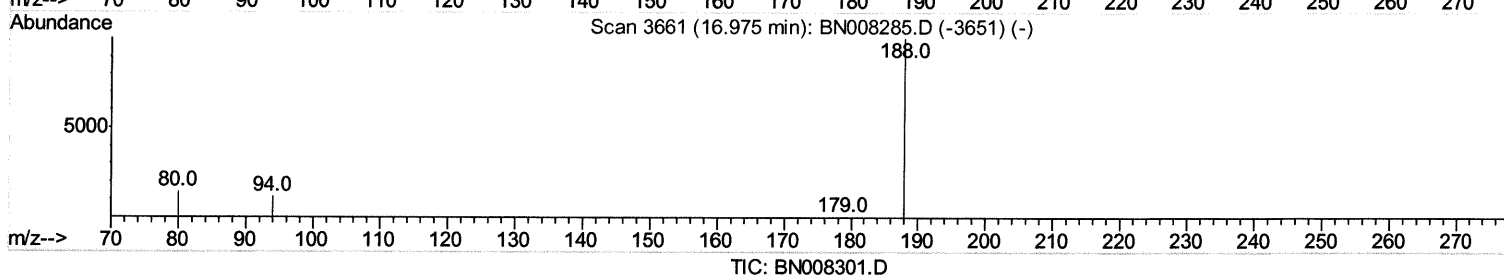
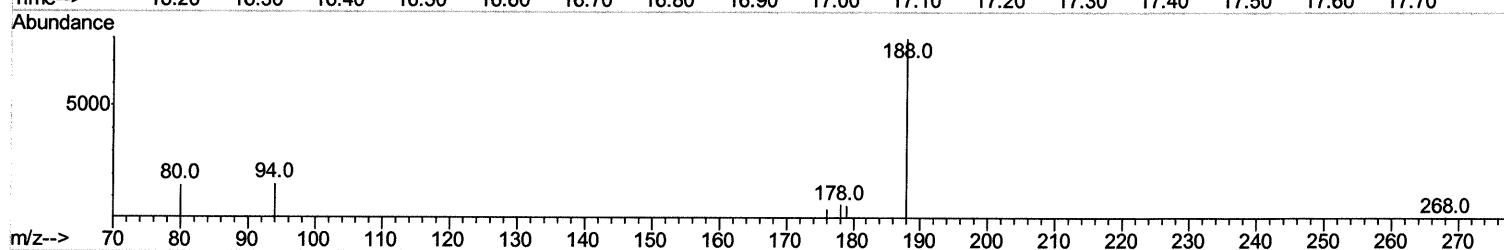
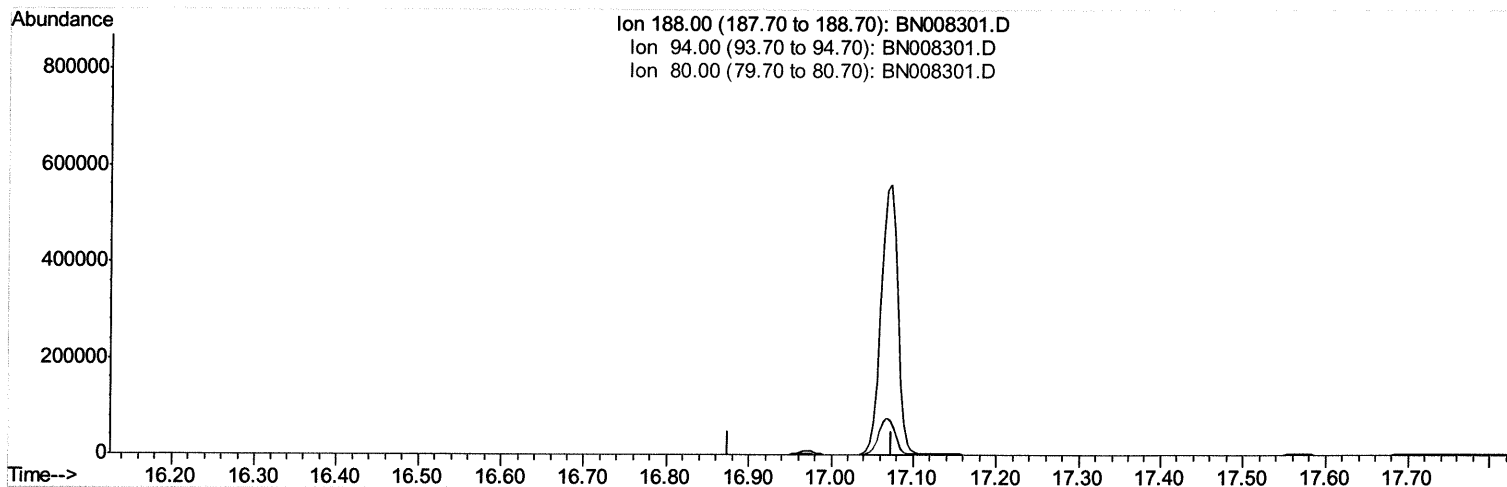
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Quant Time: Oct 22 03:45:05 2019
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(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

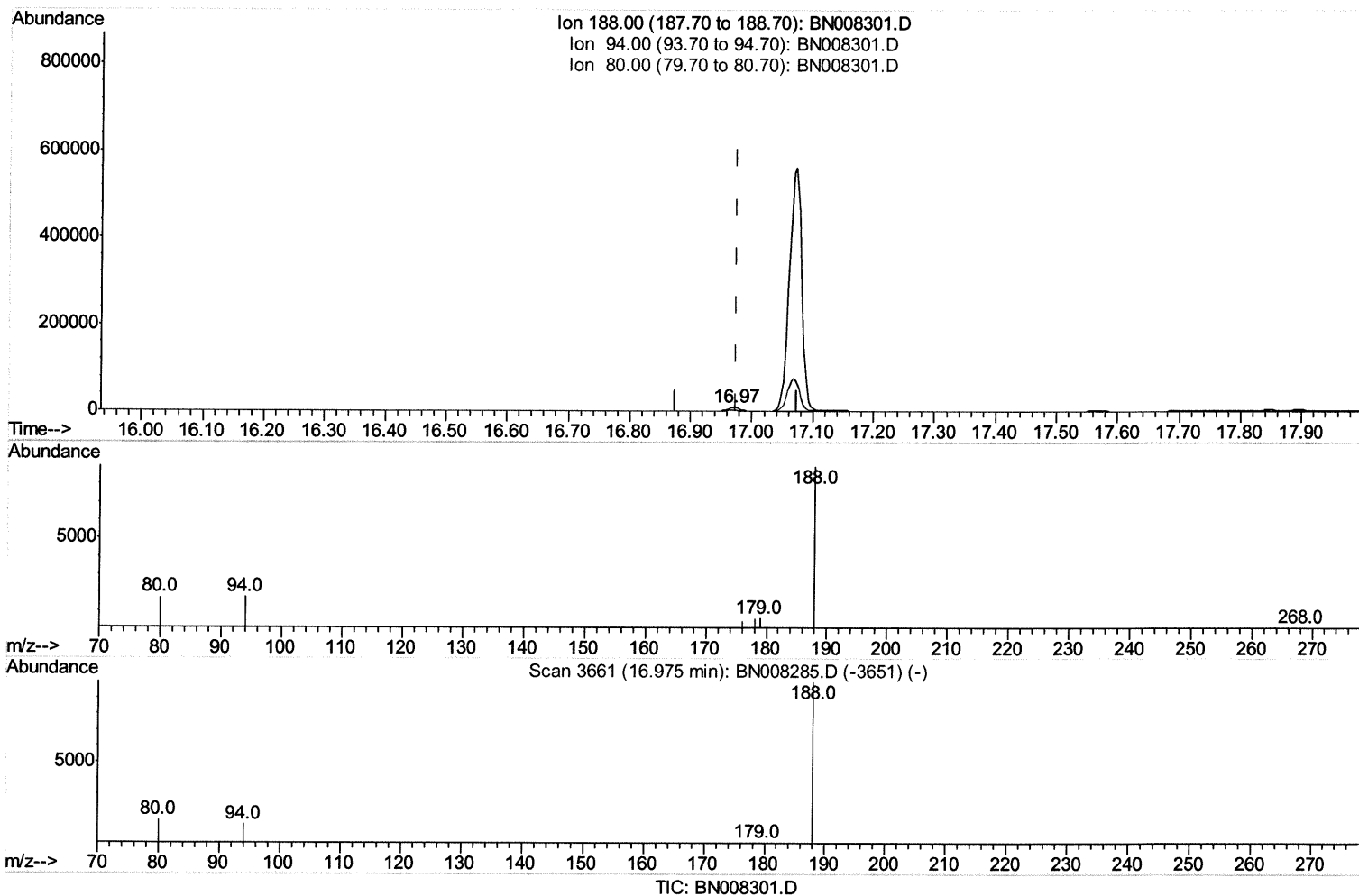
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(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m

Ju 10.23.19

response 11877

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	19.69#
80.00	12.60	19.42#
0.00	0.00	0.00

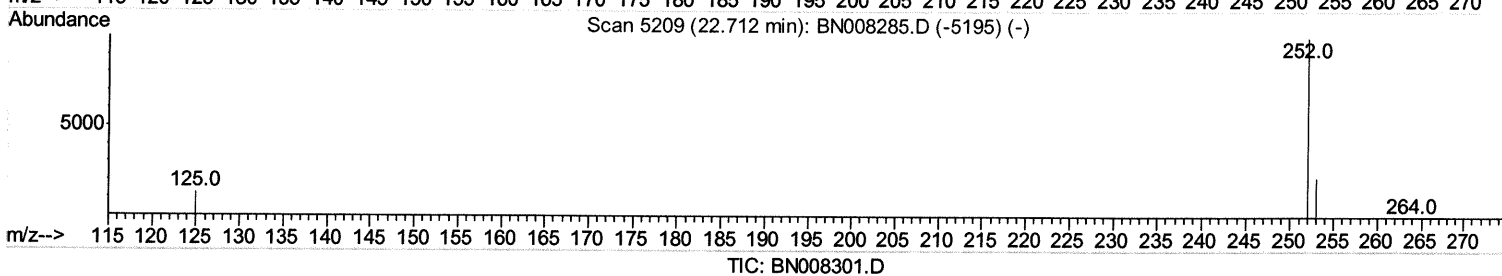
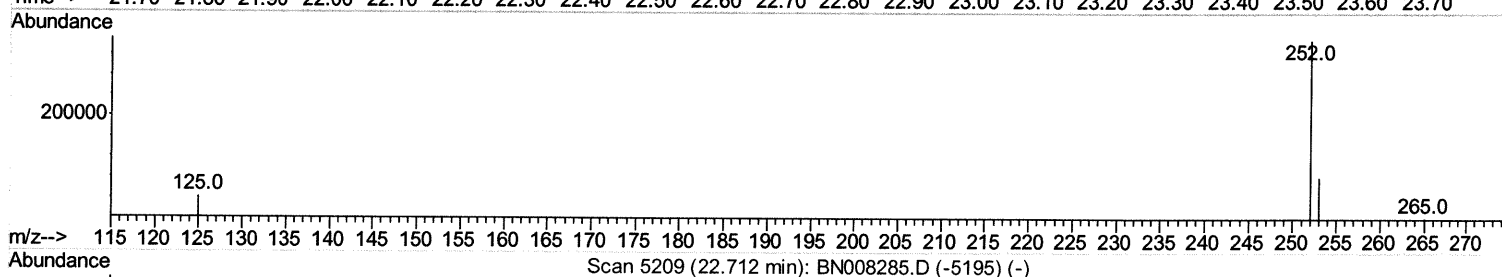
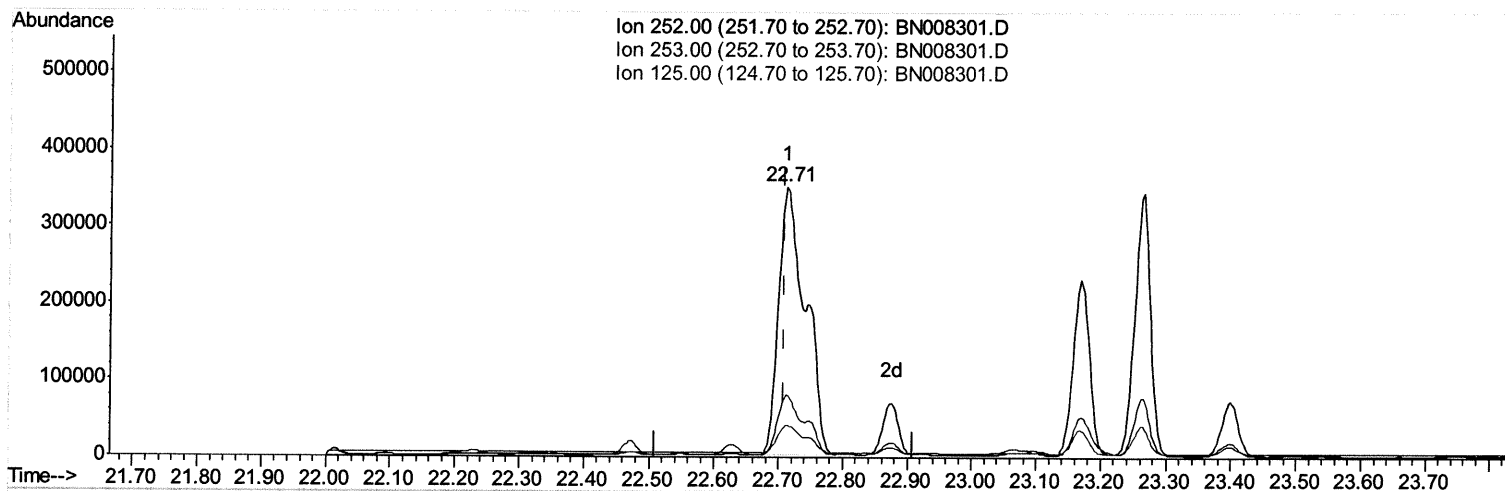
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Acq On : 22 Oct 2019 02:36
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.712min (+0.003) 36.36ng/ul

response 1021063

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	11.87
0.00	0.00	0.00

Quantitation Report (Qedit)

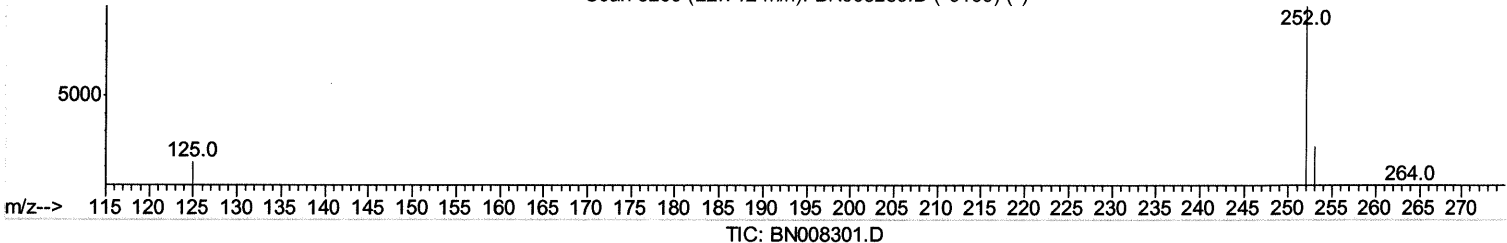
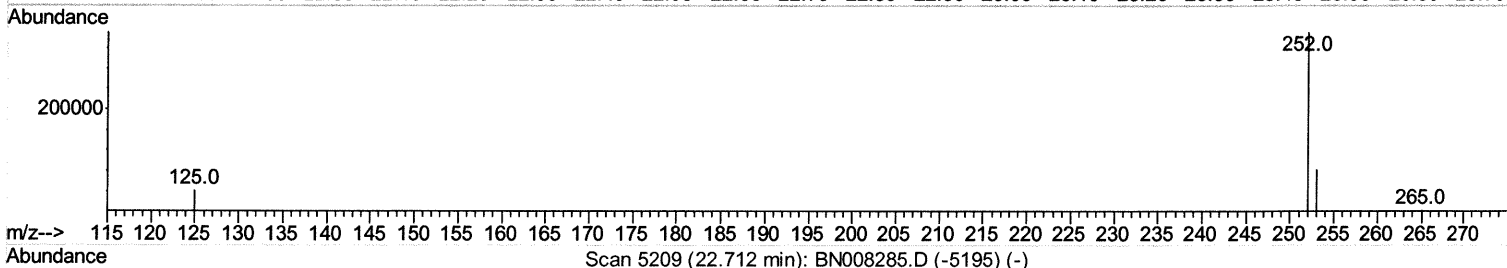
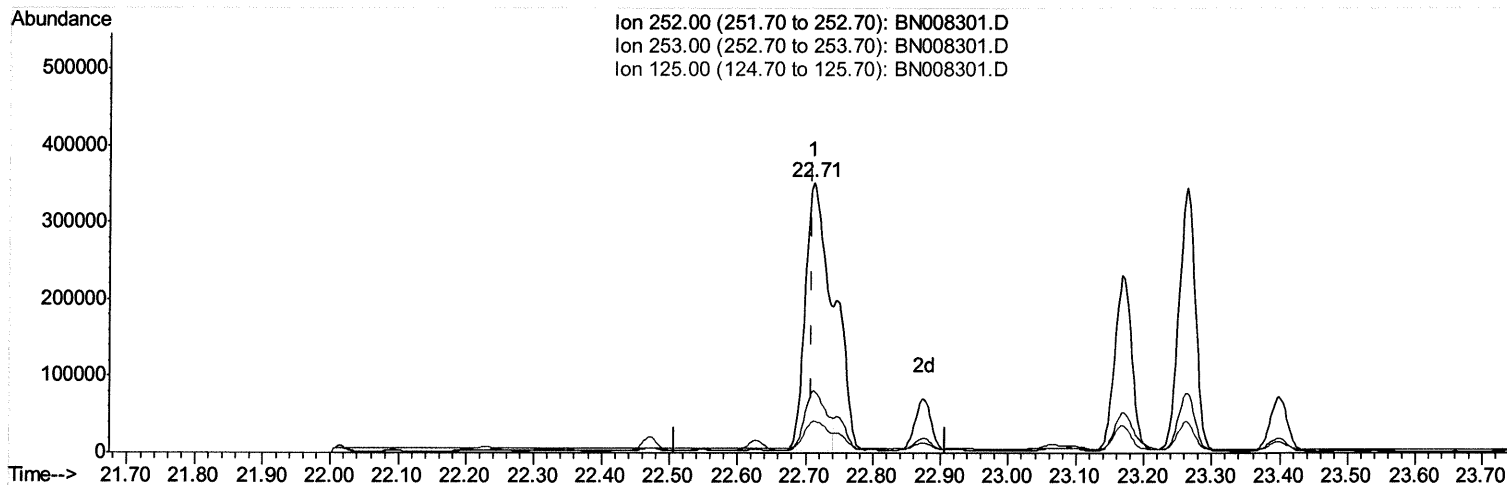
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 Acq On : 22 Oct 2019 02:36
 Operator : JU
 Sample : K5199-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

22.712min (+0.003) 27.97ng/ul m *JU 10.23.19*

response 785436

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.25
125.00	16.20	11.87
0.00	0.00	0.00

Quantitation Report (Qedit)

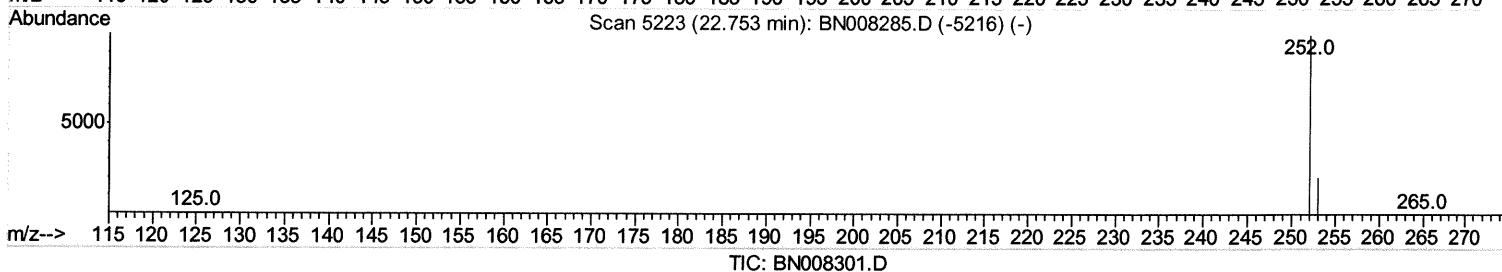
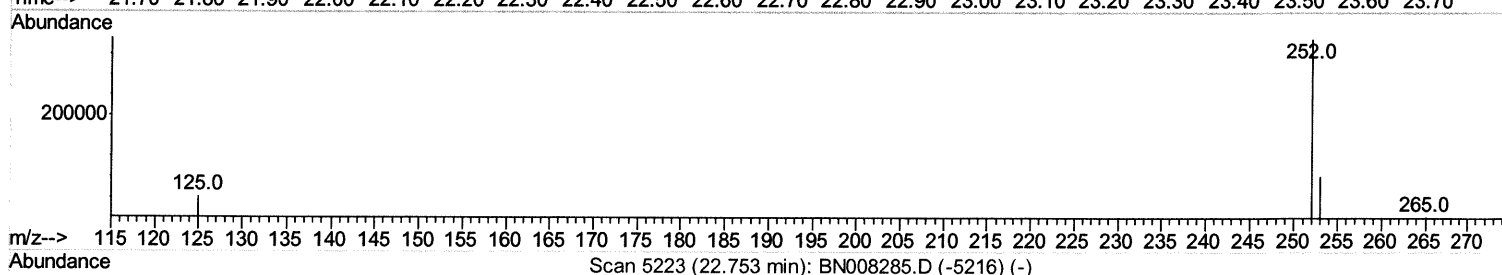
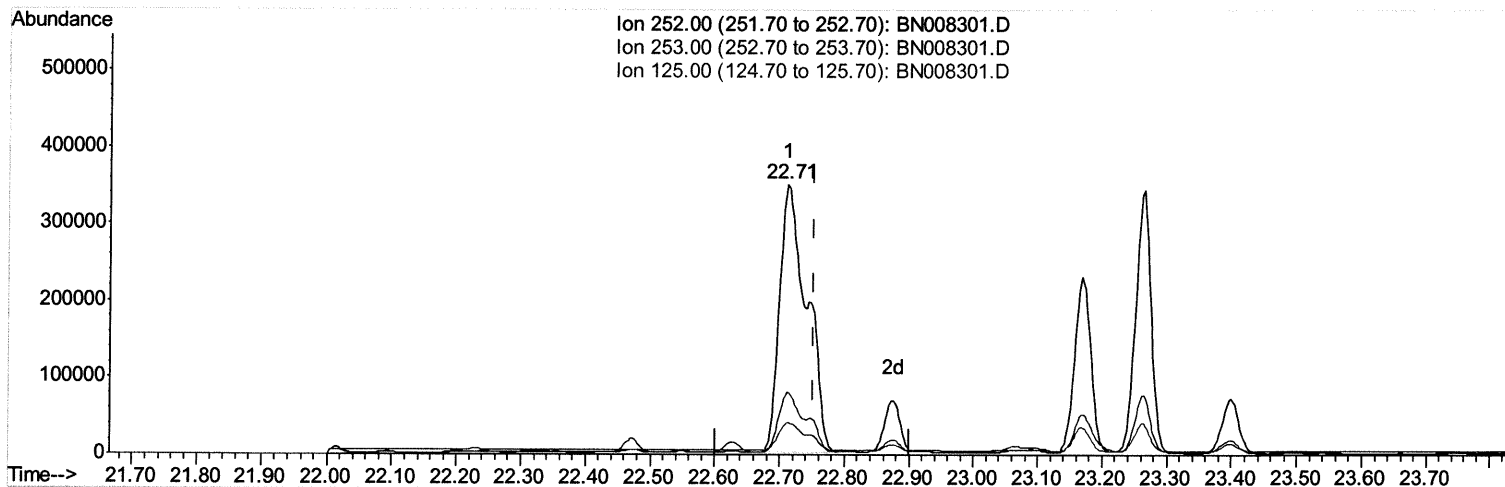
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 Data File : BN008301.D
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 Operator : JU
 Sample : K5199-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.712min (-0.041) 32.10ng/ul

response 1021063

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.25
125.00	15.40	11.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

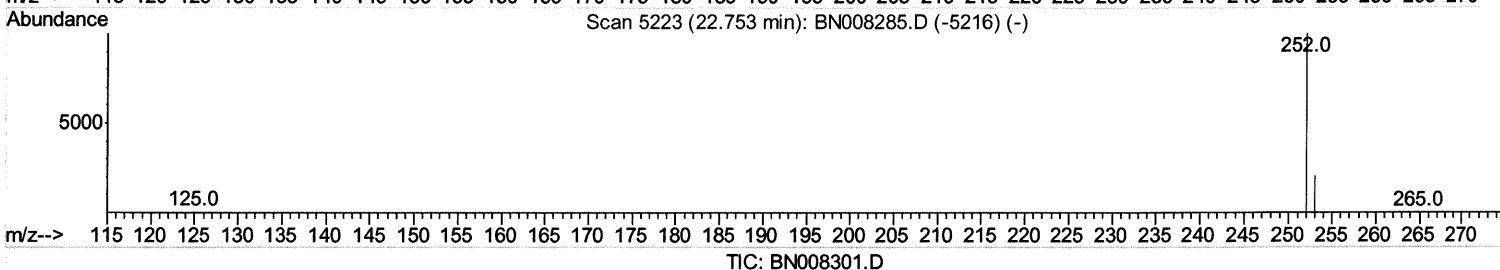
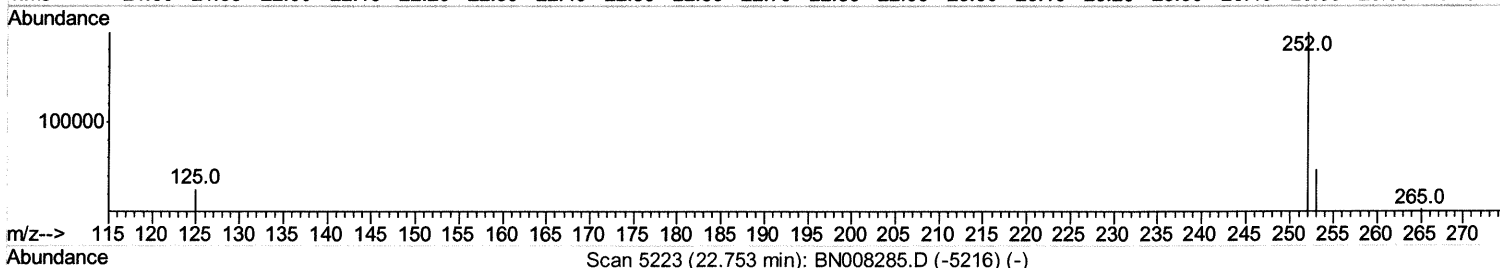
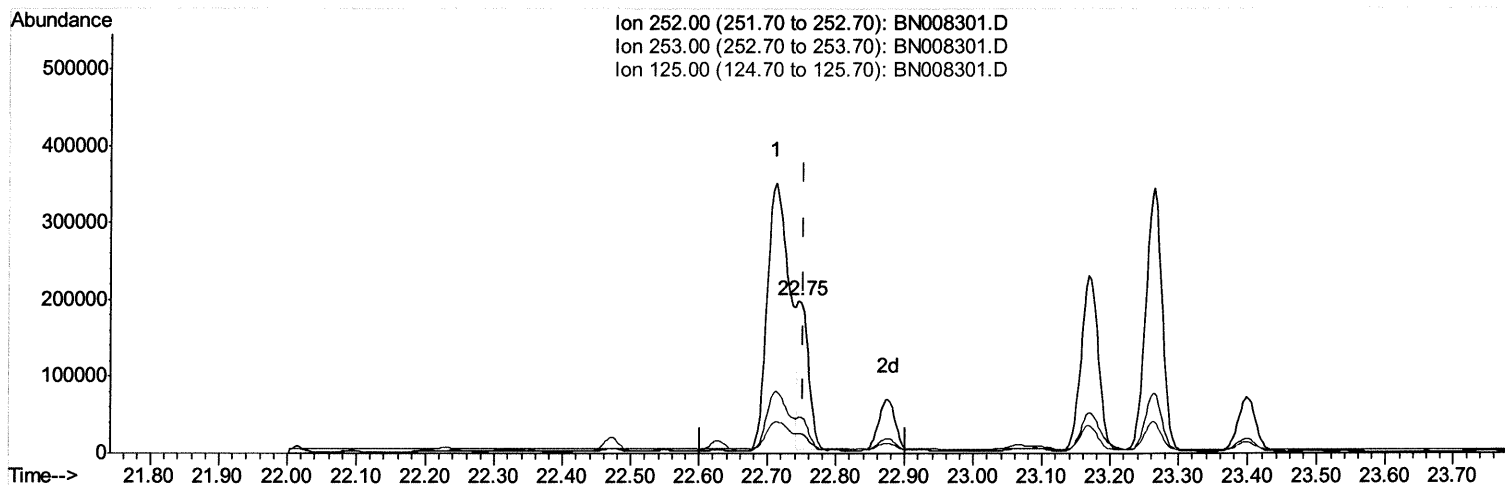
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
 Data File : BN008301.D
 Acq On : 22 Oct 2019 02:36
 Operator : JU
 Sample : K5199-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 22 03:53:13 2019
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.747min (-0.006) 7.10ng/ul m *JU 10.23.19*

response 225909

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.87
125.00	15.40	12.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
 Data File : BN008301.D
 Acq On : 22 Oct 2019 02:36
 Operator : JU
 Sample : K5199-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8857	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5640	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11877m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	9730	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	8627	0.40	ng/ul	0.00

NU 10-23-19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4257	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	11574	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.39	128	22339	0.886	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	11946	0.691	ng/ul	100
7) Acenaphthylene	13.94	152	40045	1.491	ng/ul	99
8) Acenaphthene	14.28	153	31505	1.508	ng/ul	99
9) Fluorene	15.28	166	40314	1.699	ng/ul	98
11) Pentachlorophenol	16.63	266	718	0.250	ng/ul	97
12) Phenanthrene	17.01	178	769963	22.142	ng/ul	99
13) Anthracene	17.10	178	159592	5.215	ng/ul	99
15) Fluoranthene	19.04	202	1408825	30.676	ng/ul	99
17) Pyrene	19.40	202	1507678	38.916	ng/ul	97
18) Benzo(a)anthracene	21.16	228	791264	22.368	ng/ul	98
19) Chrysene	21.21	228	801677	18.466	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	785436m	27.968	ng/ul	} <i>NU 10-23-19</i>
22) Benzo(k)fluoranthene	22.75	252	225909m	7.101	ng/ul	
23) Benzo(a)pyrene	23.26	252	576878	19.520	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.51	276	322468	9.265	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	91679	3.332	ng/ul	99
26) Benzo(a,h,i)perylene	26.17	276	326727	10.237	ng/ul	99

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