

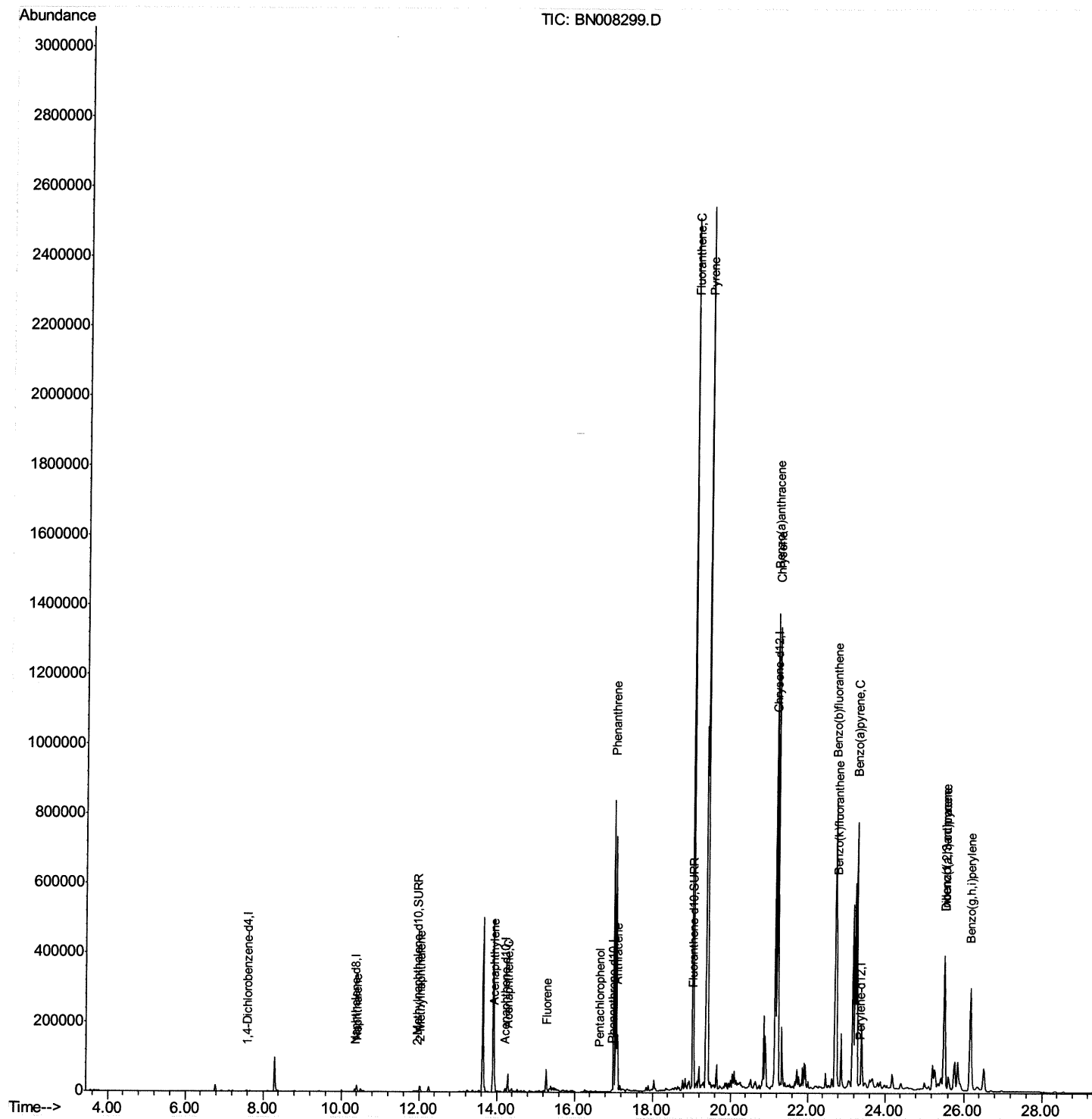
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008299.D
Acq On : 22 Oct 2019 01:25
Operator : JU
Sample : K5199-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP76

Manual Integrations
APPROVED

mohammad
10/22/2019 3:28:08 PM

Quant Time: Oct 22 03:48:49 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



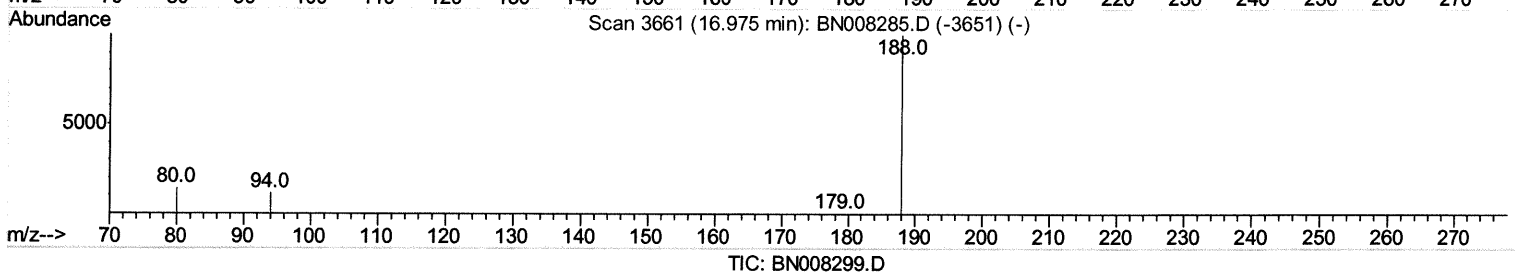
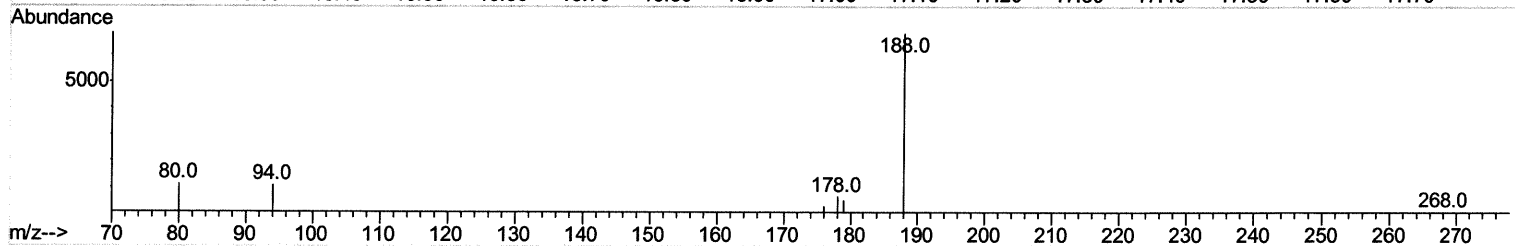
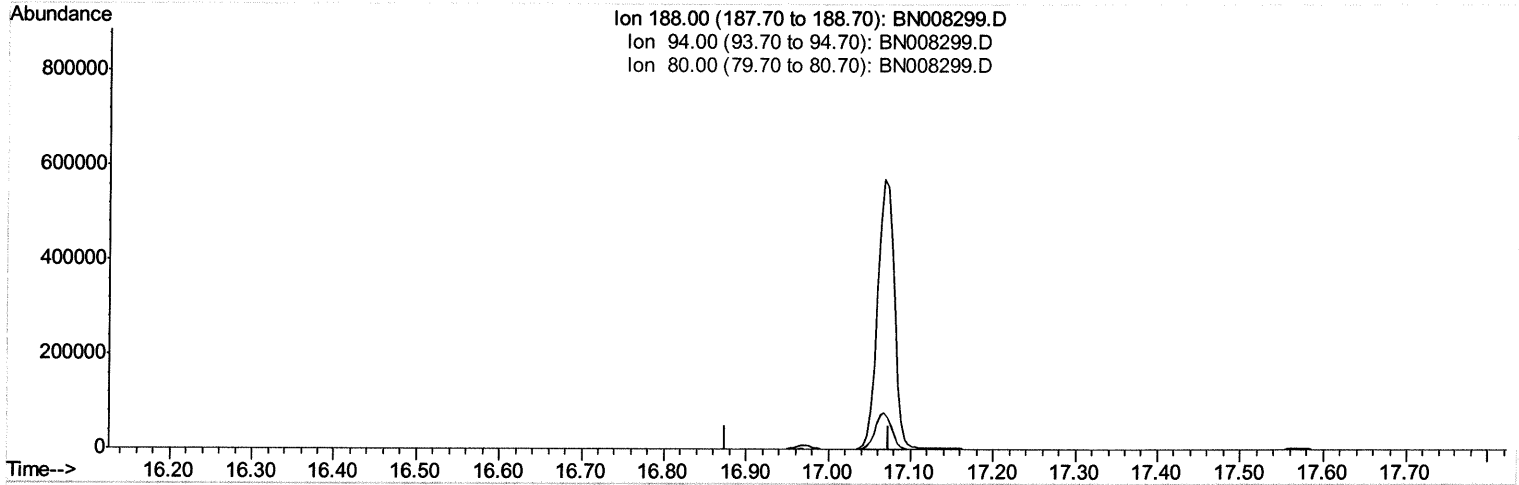
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
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(10) Phenanthrene-d10 (I)

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

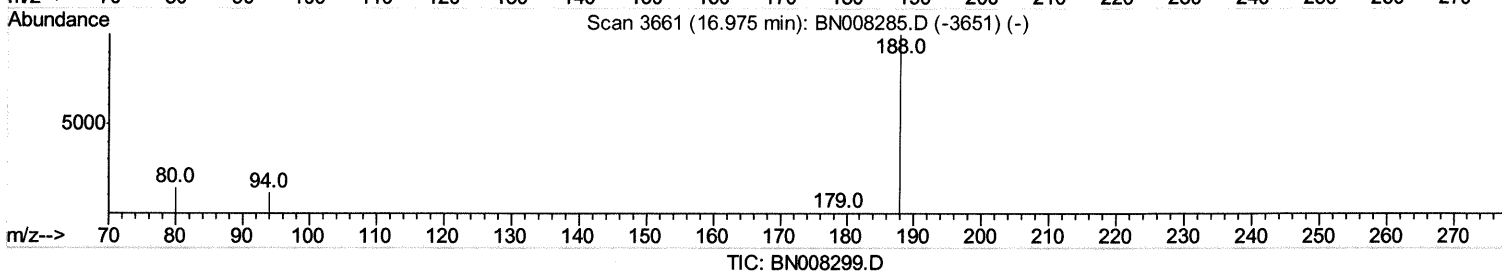
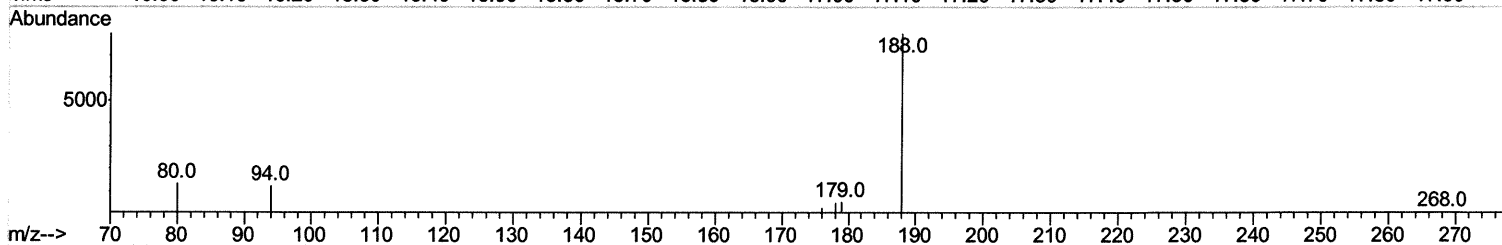
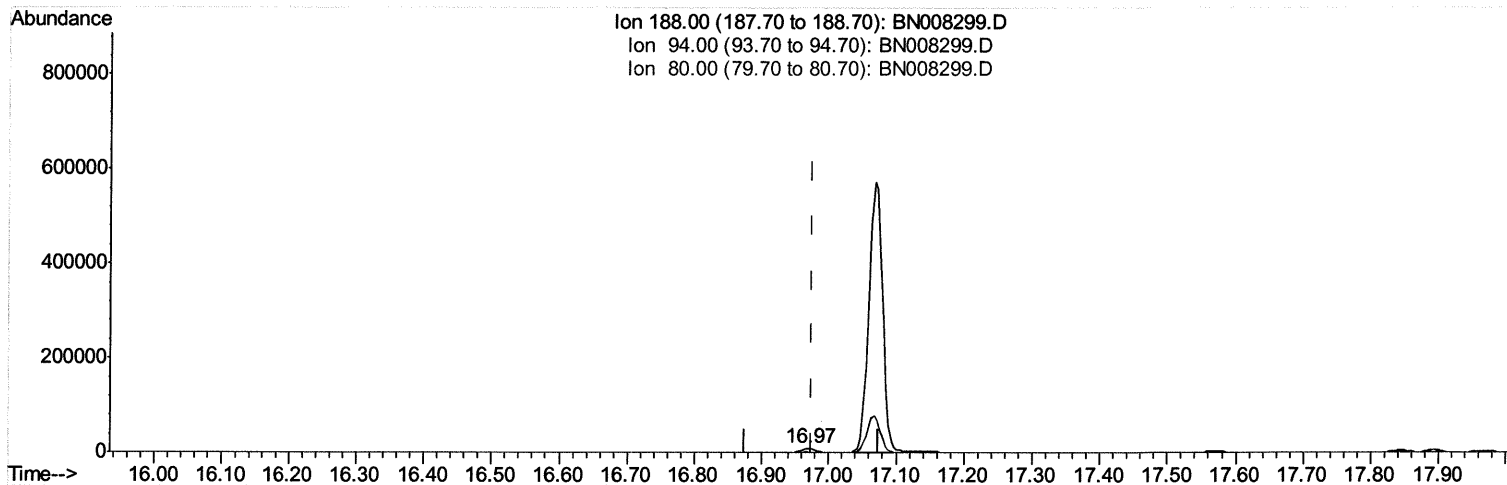
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(10) Phenanthrene-d10 (I)

16.970min (-0.004) 0.40ng/ul m

JU 10-23-19

response 11234

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	15.57#
80.00	12.60	16.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

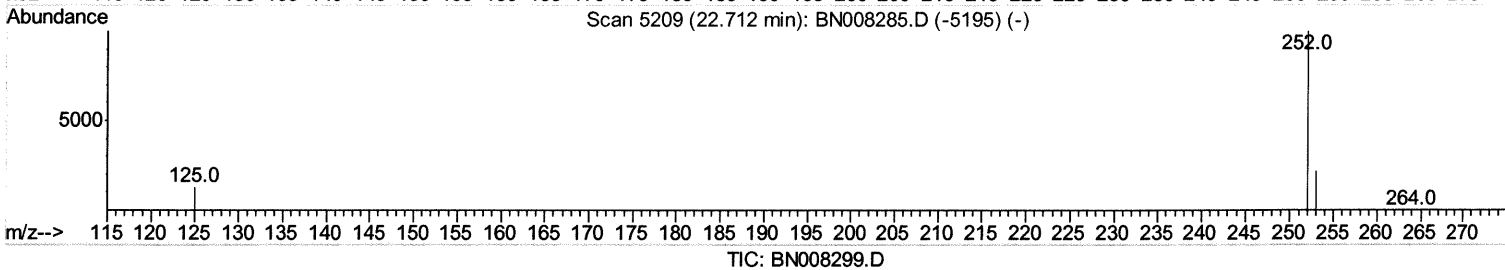
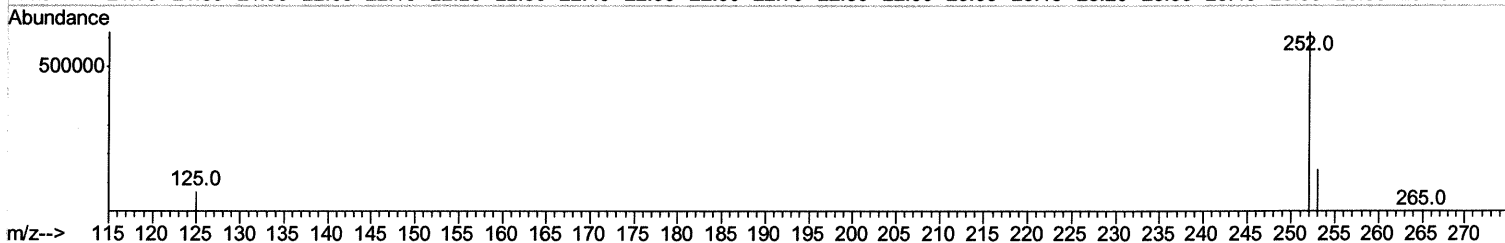
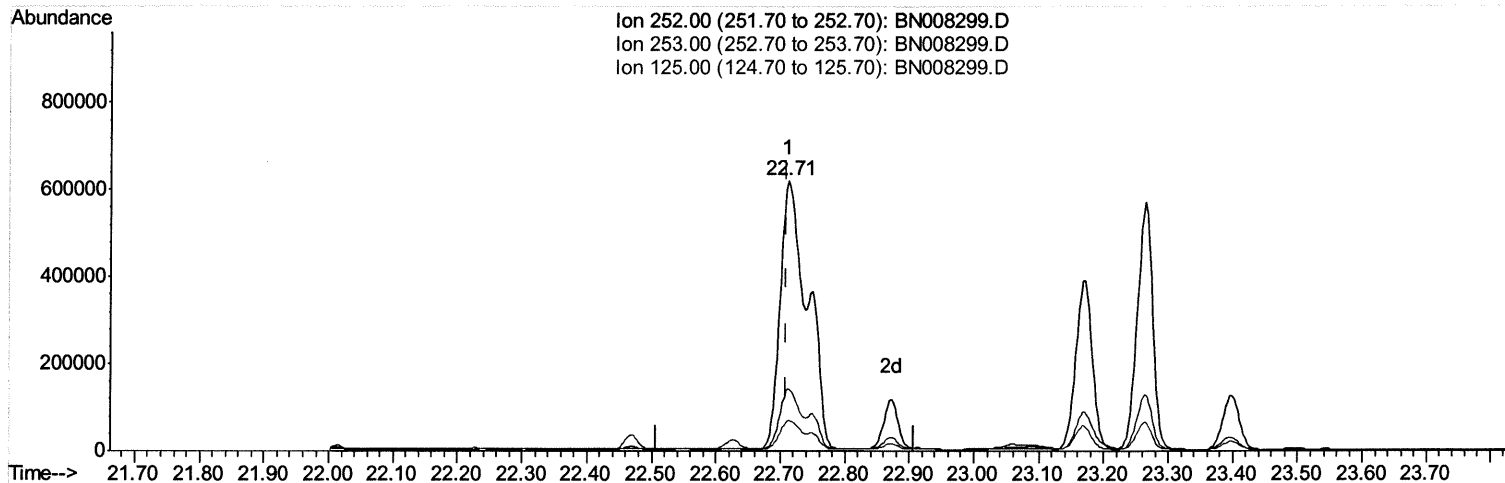
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
 10/22/2019 3:28:08 PM

Quant Time: Oct 22 03:46:27 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



(21) Benzo(b)fluoranthene
 22.711min (+0.003) 56.58ng/ul
 response 1821124

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.05
125.00	16.20	11.24
0.00	0.00	0.00

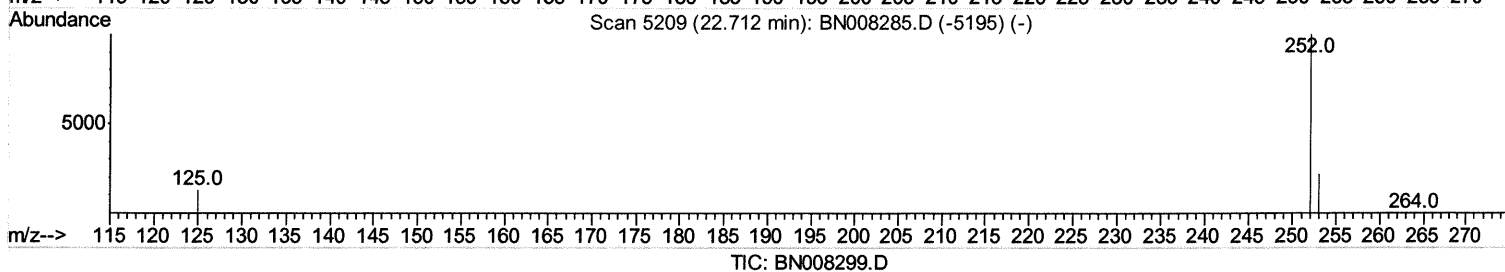
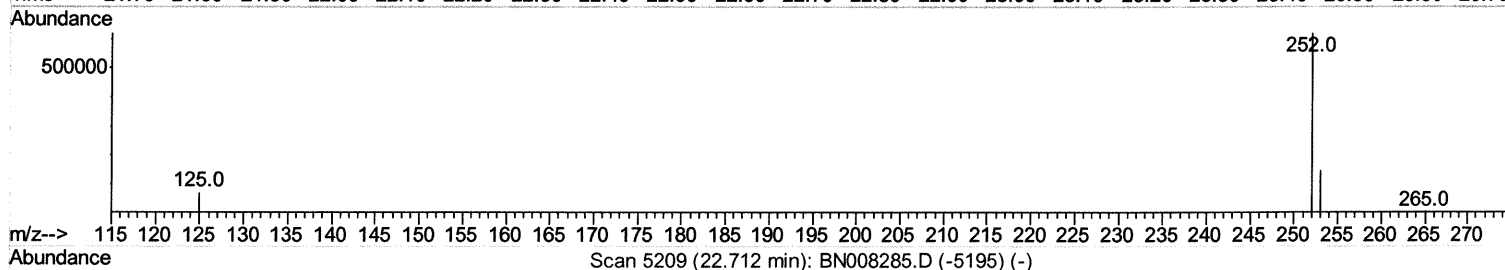
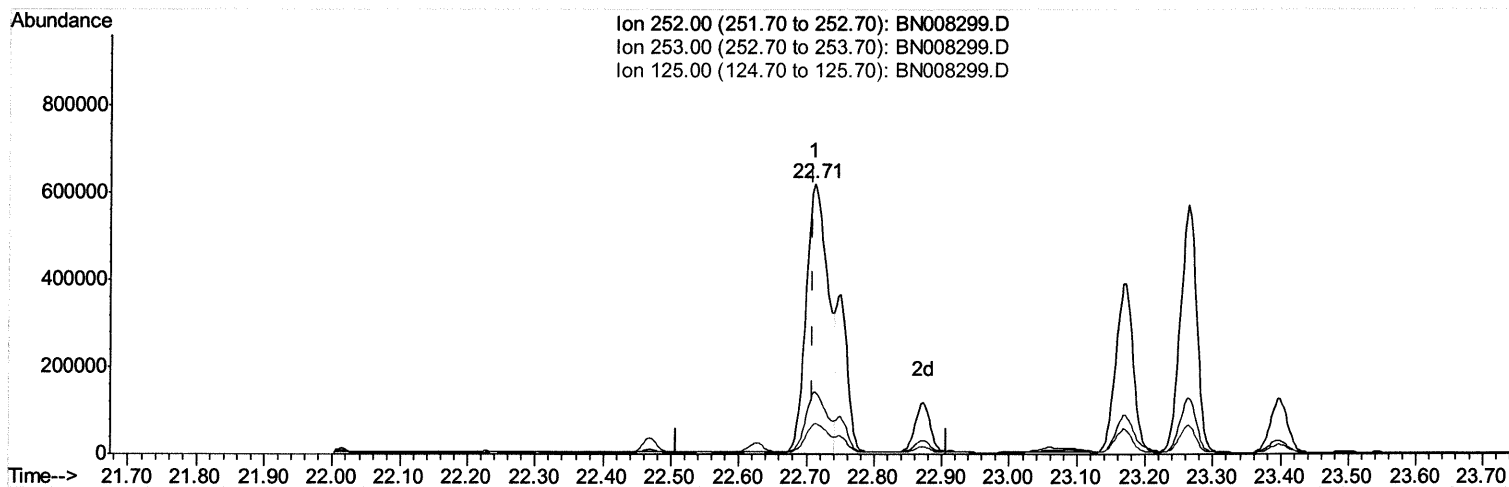
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Operator : JU
Sample : K5199-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP76

Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.711min (+0.003) 43.13ng/ul m *Py 10.23.19*

response 1388305

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.05
125.00	16.20	11.24
0.00	0.00	0.00

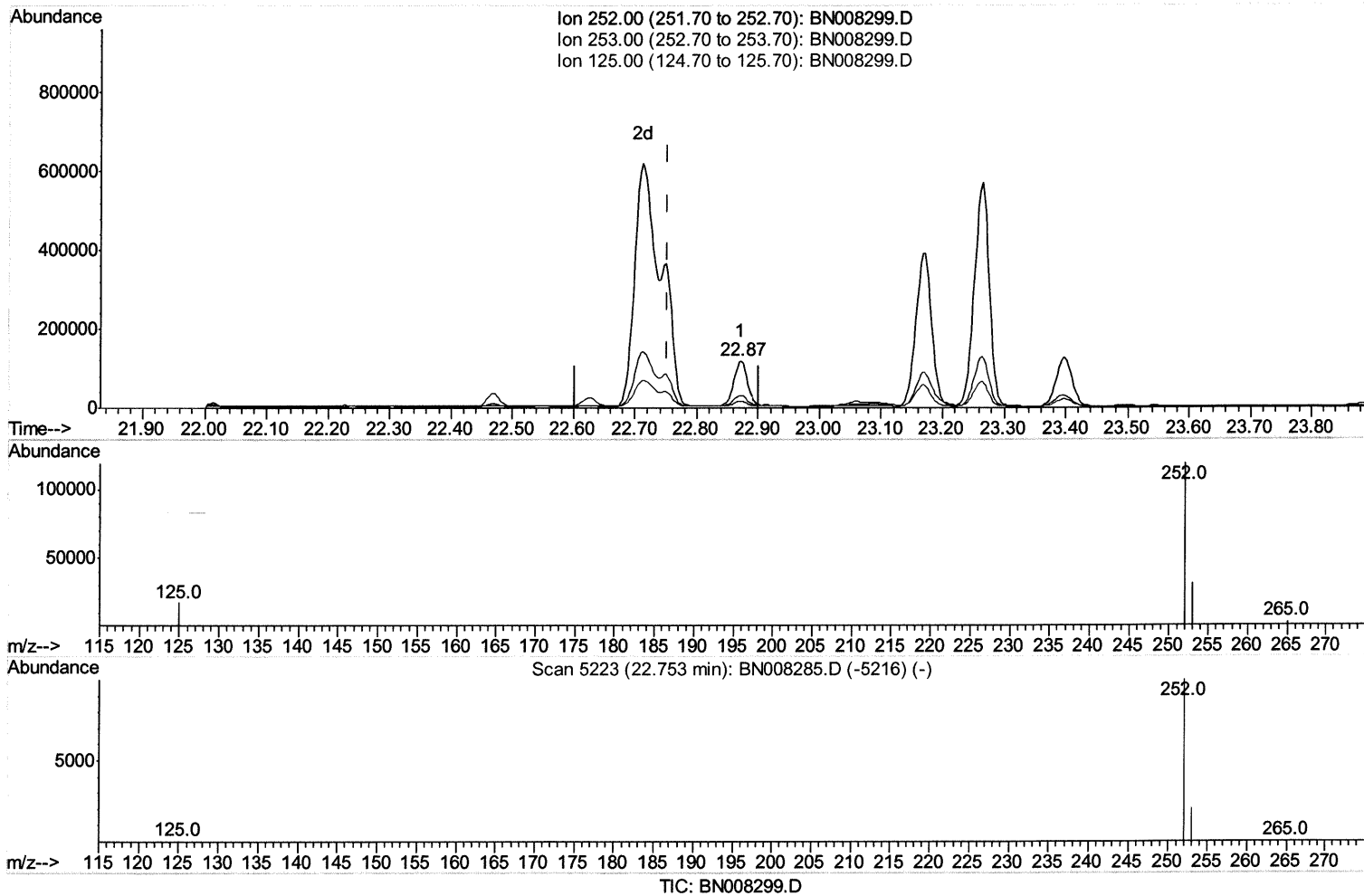
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Acq On : 22 Oct 2019 01:25
Operator : JU
Sample : K5199-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP76

Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.872min (+0.120) 4.68ng/ul

response 170812

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.56
125.00	15.40	14.90
0.00	0.00	0.00

Quantitation Report (Qedit)

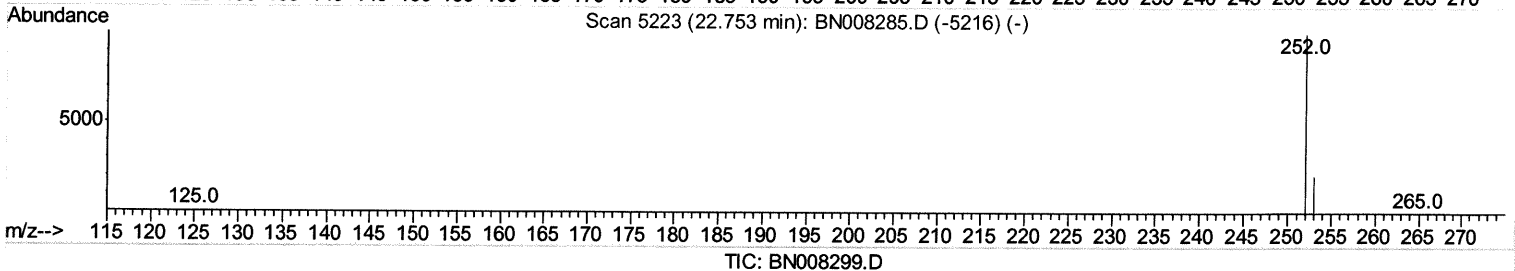
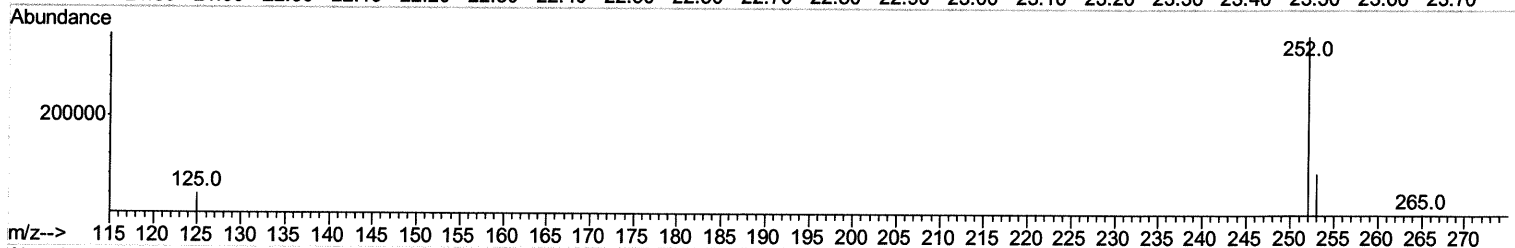
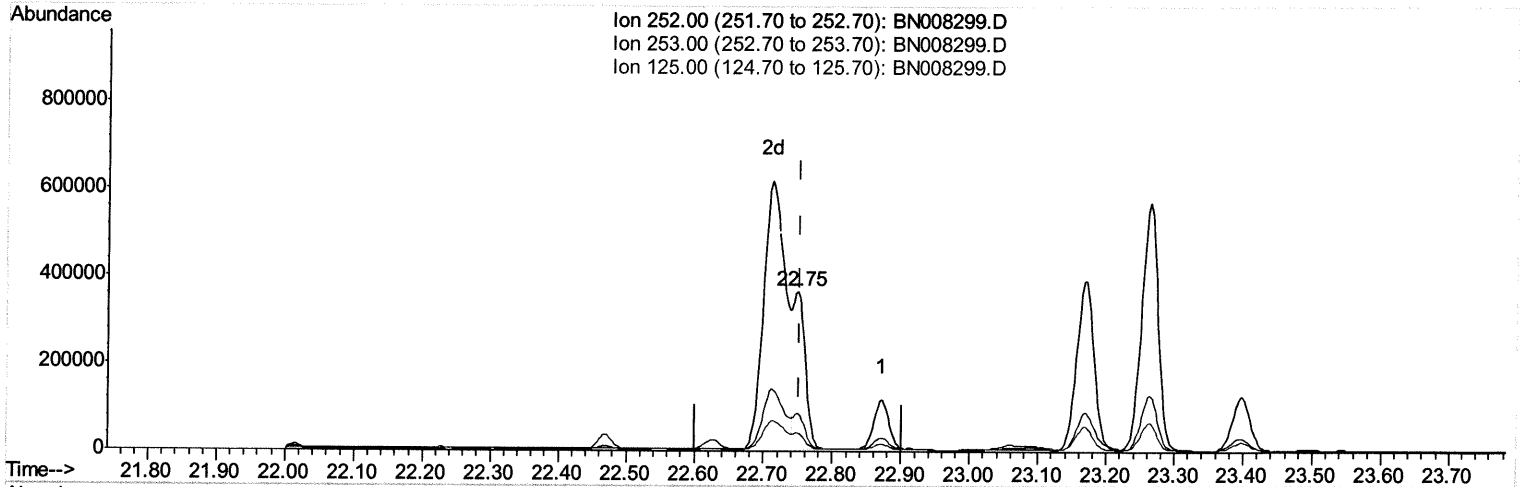
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 Data File : BN008299.D
 Acq On : 22 Oct 2019 01:25
 Operator : JU
 Sample : K5199-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 22 03:46:27 2019
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 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.749min (-0.003) 11.61ng/ul m *JU 10.23.19*

response 423214

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.52
125.00	15.40	11.29#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1709	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8021	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5041	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11234m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	10020	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9888	0.40	ng/ul	0.00

JU 10-23-19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4098	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	12138	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.39	128	23991	1.051	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	12044	0.769	ng/ul	99
7) Acenaphthylene	13.94	152	53998	2.249	ng/ul	100
8) Acenaphthene	14.28	153	30586	1.638	ng/ul	99
9) Fluorene	15.27	166	40600	1.915	ng/ul	97
11) Pentachlorophenol	16.63	266	185	0.068	ng/ul	91
12) Phenanthrene	17.01	178	883129	26.851	ng/ul	99
13) Anthracene	17.10	178	173237	5.985	ng/ul	99
15) Fluoranthene	19.04	202	2124116	48.898	ng/ul	98
17) Pyrene	19.40	202	2121926	53.186	ng/ul	96
18) Benzo(a)anthracene	21.16	228	1161471	31.883	ng/ul	97
19) Chrysene	21.22	228	1269733	28.402	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	1388305m	43.130	ng/ul	} <i>JU 10-23-19</i>
22) Benzo(k)fluoranthene	22.75	252	423214m	11.607	ng/ul	
23) Benzo(a)pyrene	23.26	252	958661	28.302	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	584701	14.656	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	156582	4.965	ng/ul	97
26) Benzo(a,h,i)perylene	26.17	276	581610	15.899	ng/ul	99

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