

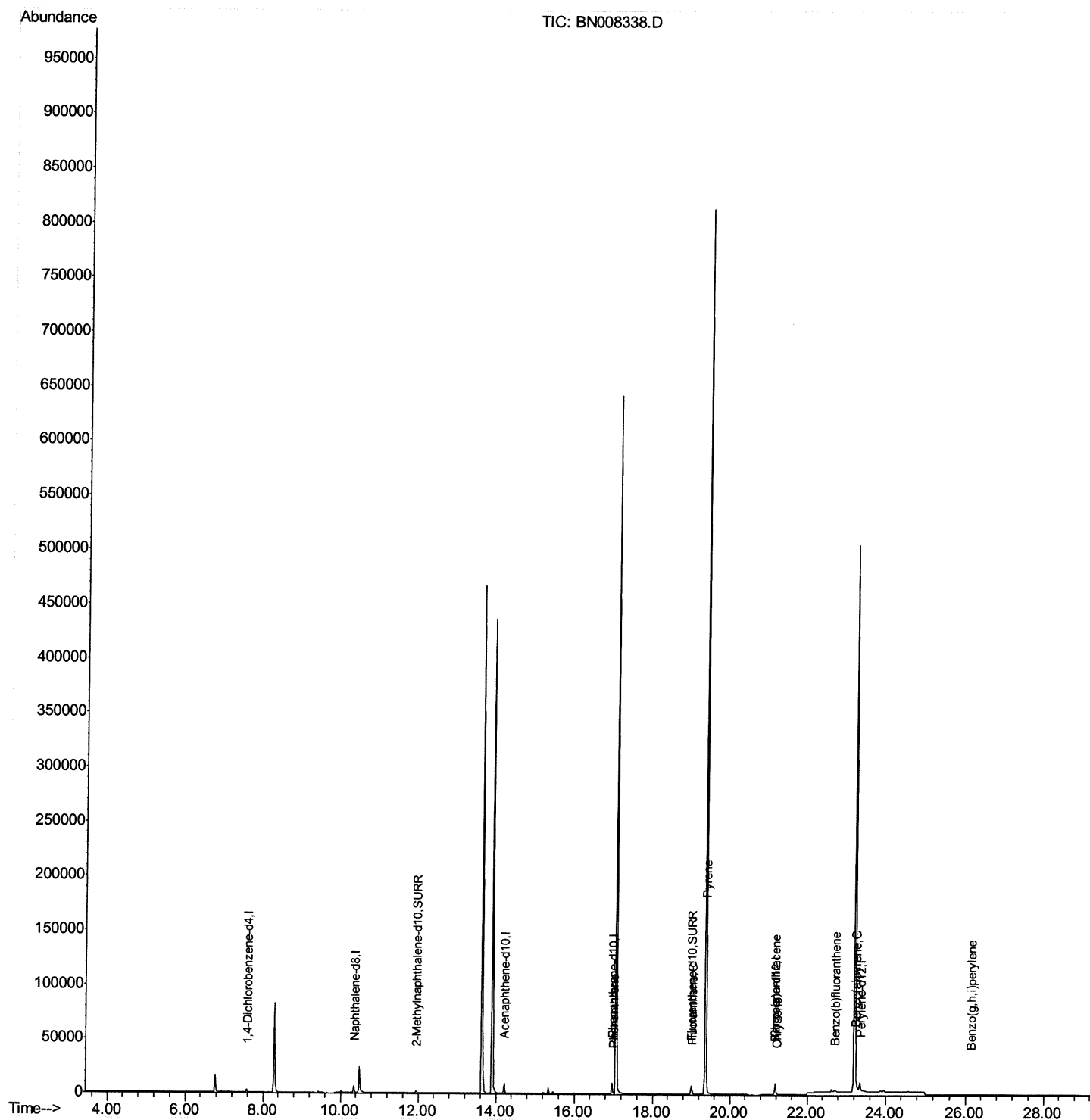
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008338.D
Acq On : 23 Oct 2019 05:43
Operator : JU
Sample : K5223-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

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



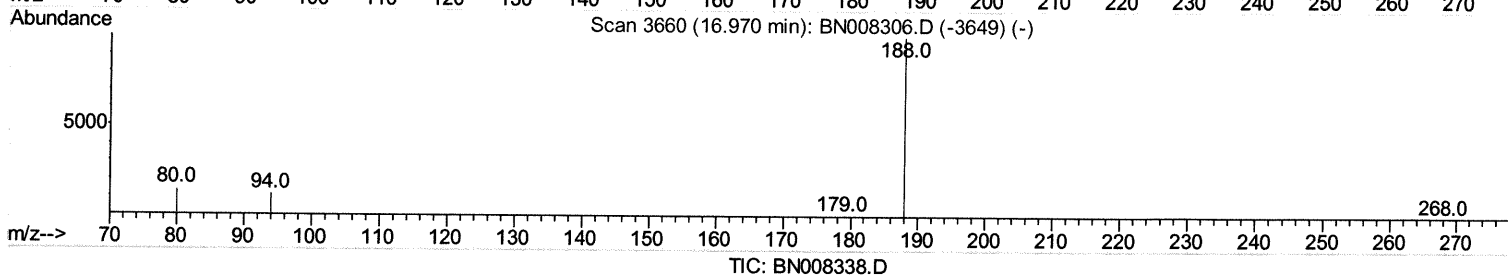
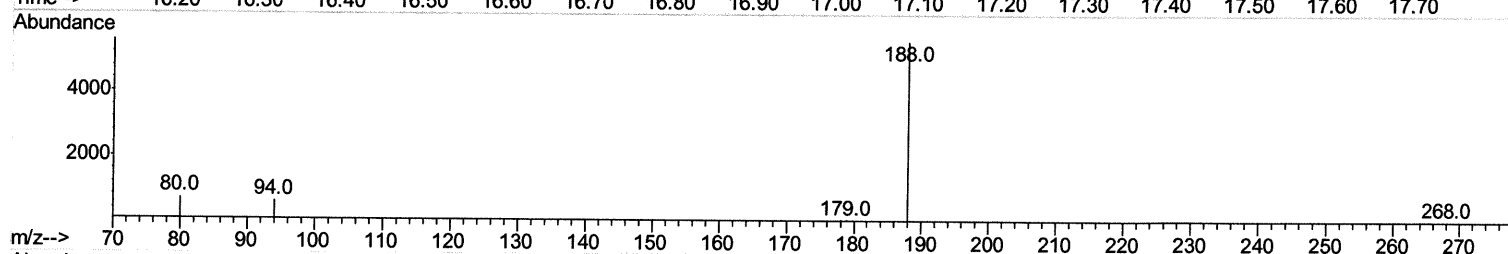
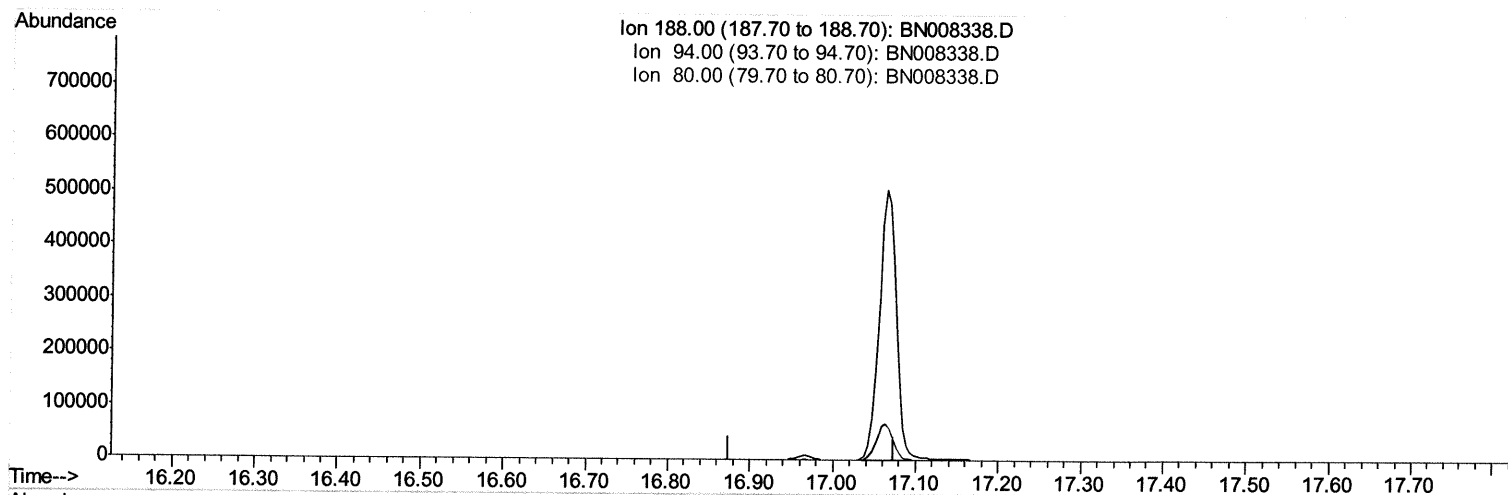
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(10) Phenanthrene-d10 (I)

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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Misc :

ALS Vial : 32 Sample Multiplier: 1

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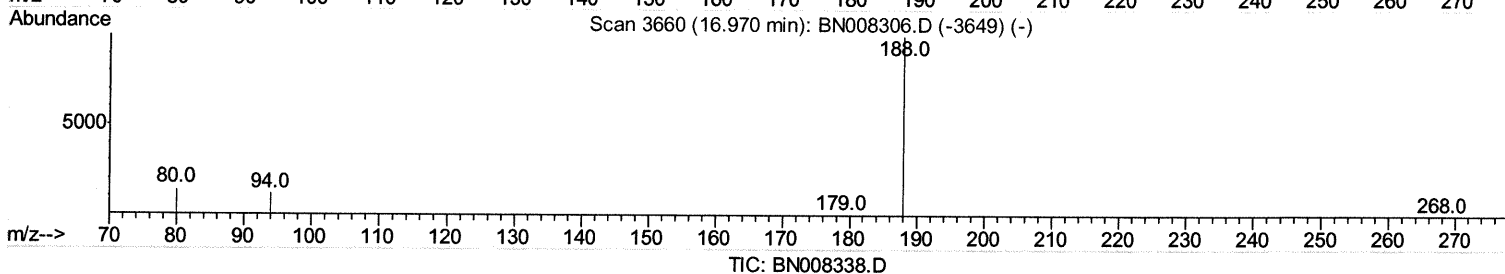
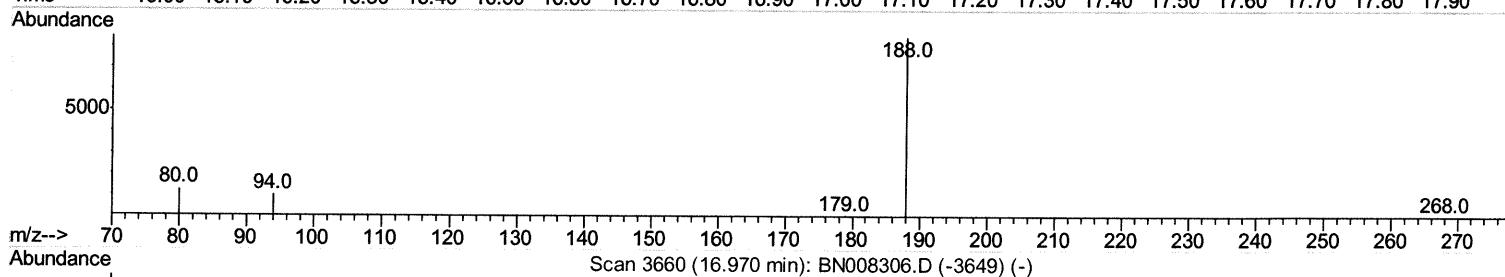
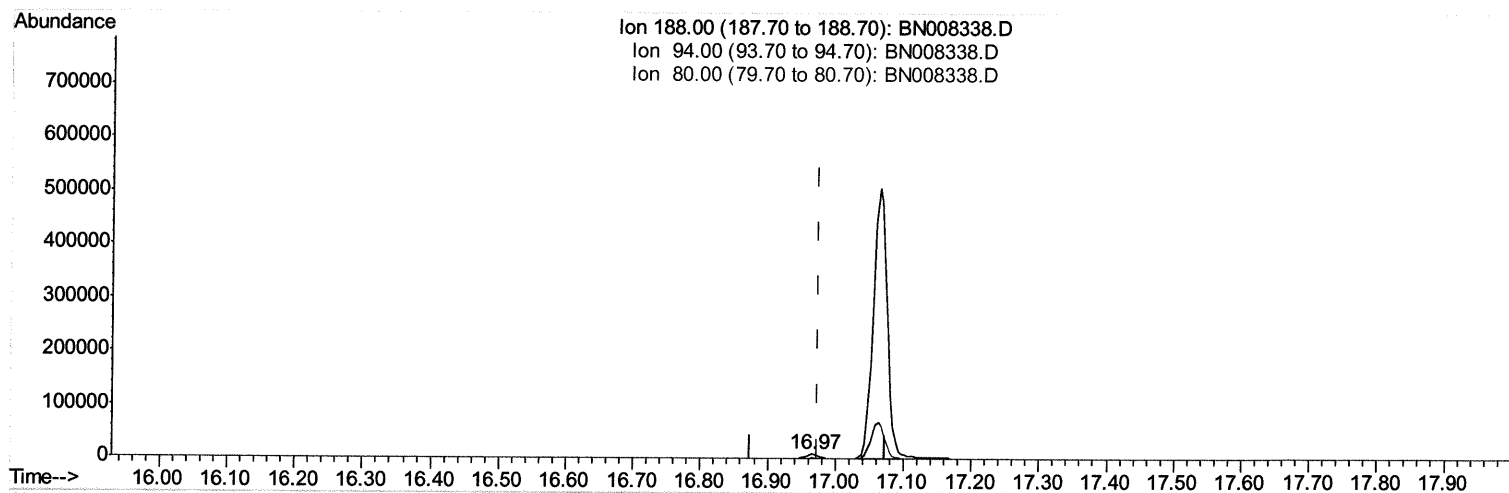
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(10) Phenanthrene-d10 (I)

16.966min (-0.008) 0.40ng/ul m *JU 10.23.19*

response 12012

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.93
80.00	12.60	15.00
0.00	0.00	0.00

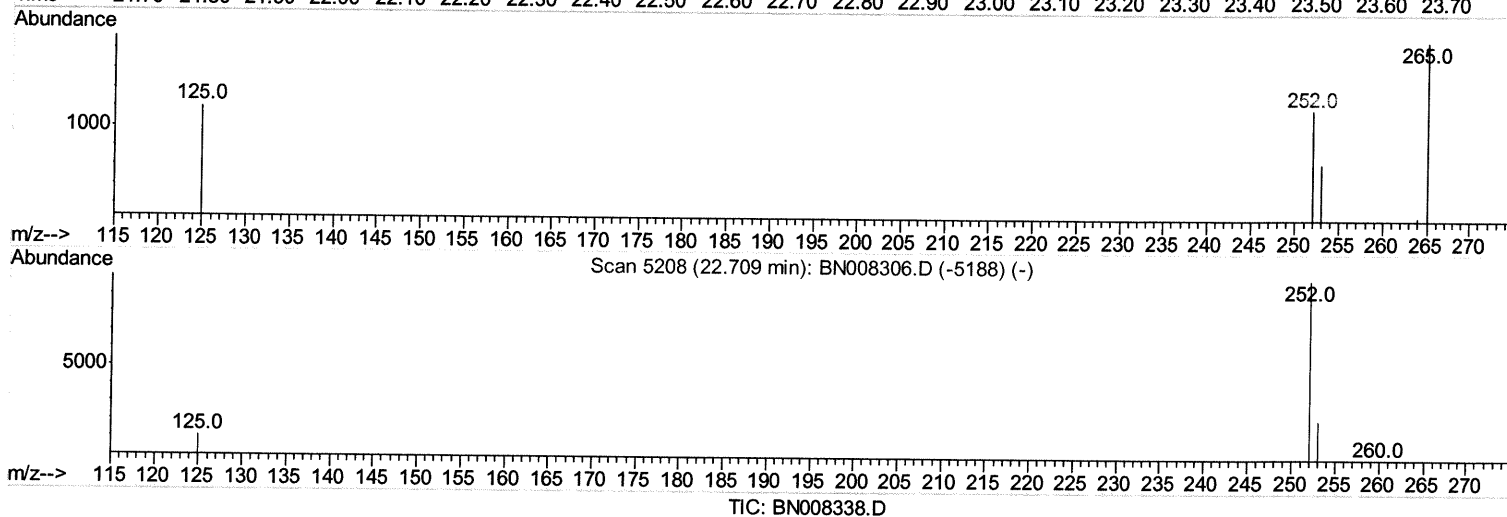
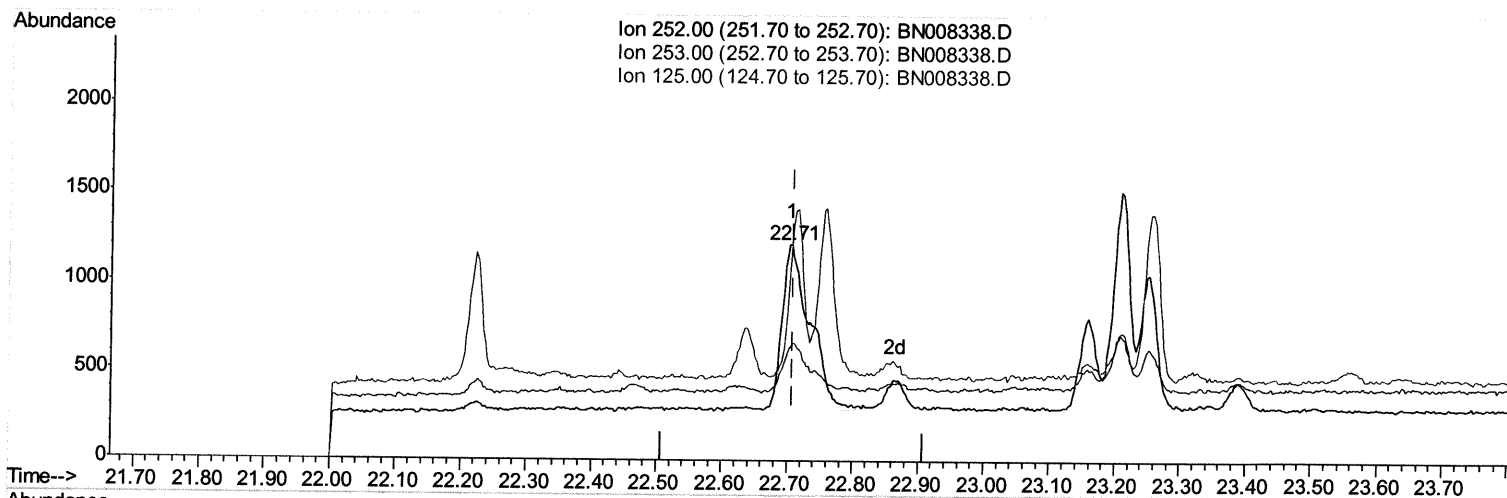
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mohammad
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Quant Time: Oct 23 07:12:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.706min (-0.003) 0.09ng/ul

response 2763

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	53.59#
125.00	16.20	99.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

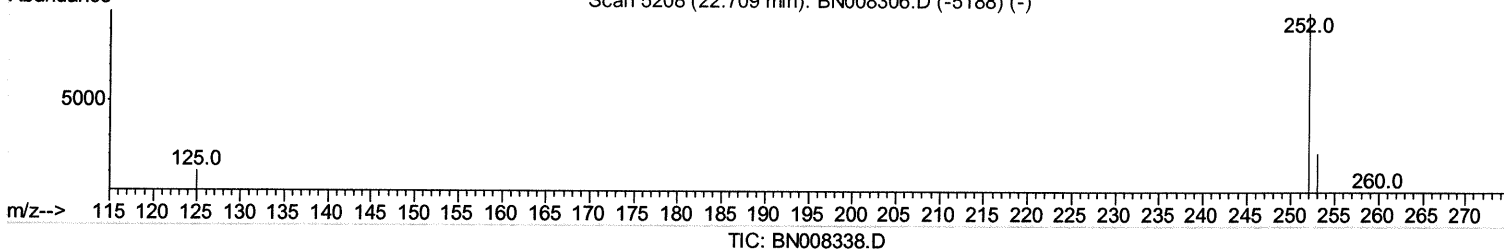
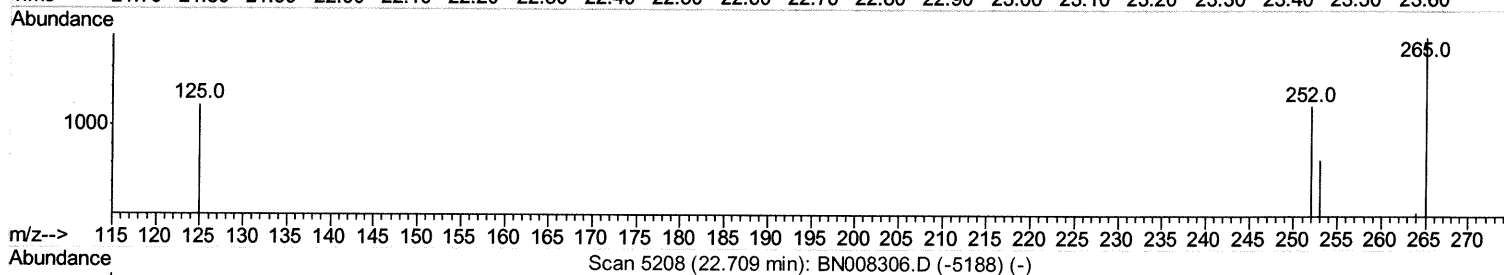
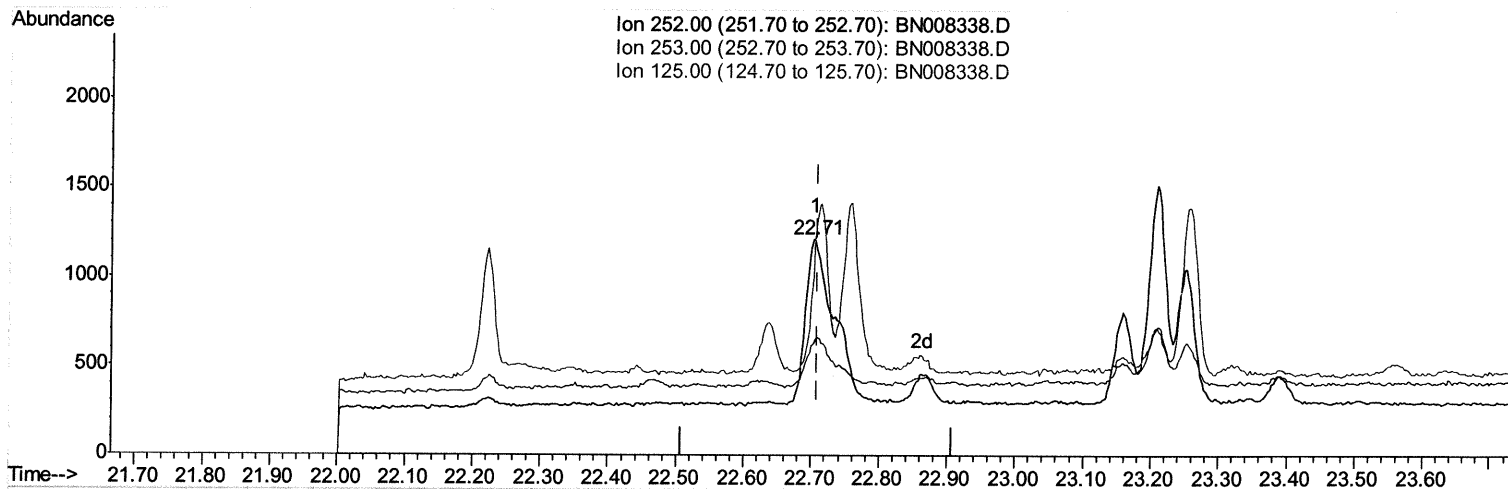
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.706min (-0.003) 0.06ng/ul m *24 10.23.19*

response 2049

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	53.59#
125.00	16.20	99.50#
0.00	0.00	0.00

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 Sample : K5223-14
 Misc :
 ALS Vial : 32 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	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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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	7
23) Benzo(a)pyrene	23.25	252	1169	0.035	ng/ul#	1
26) Benzo(q,h,i)perylene	26.15	276	751	0.021	ng/ul#	47

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