

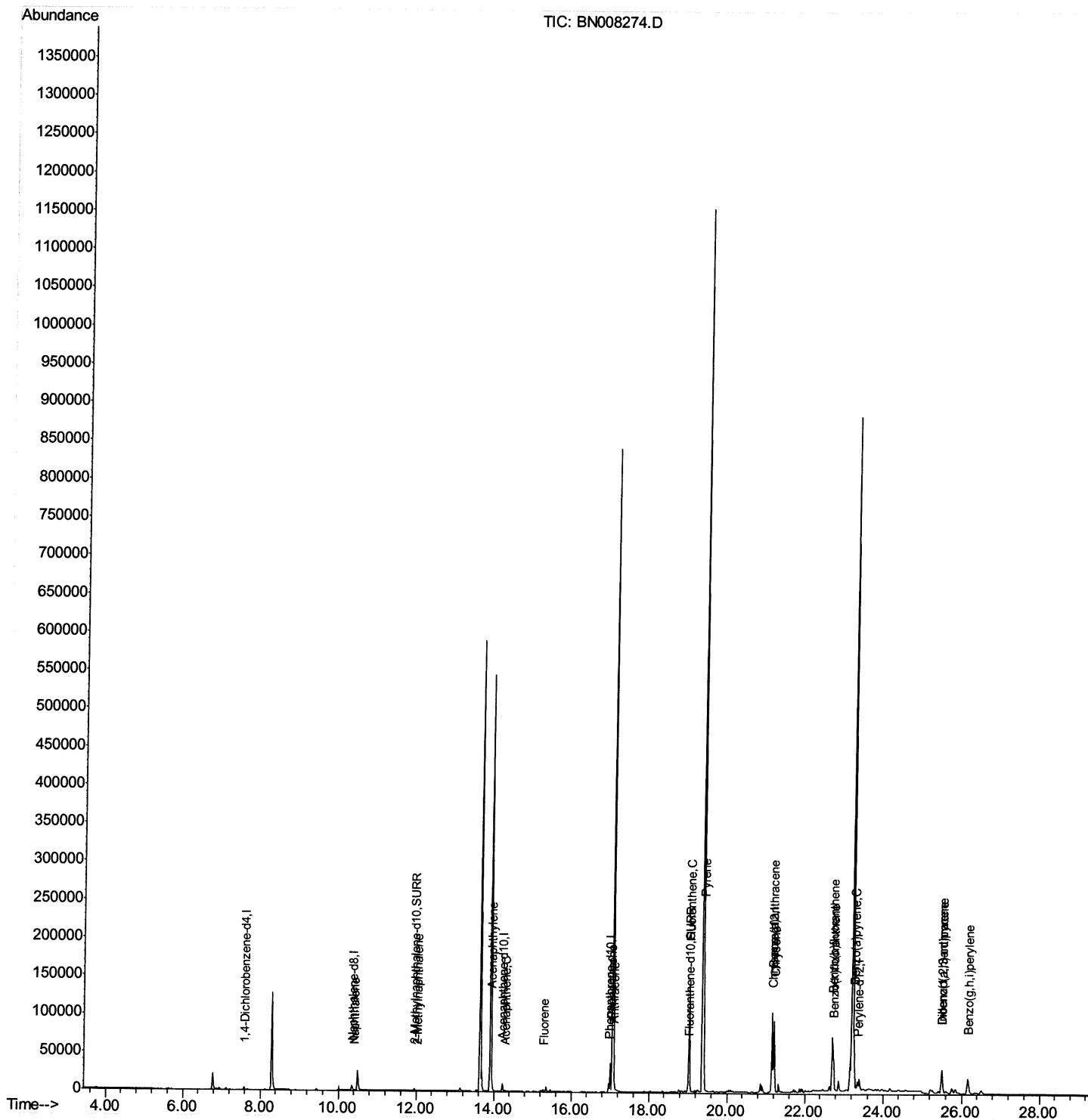
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008274.D
Acq On : 21 Oct 2019 09:50
Operator : JU
Sample : K5199-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ6

Manual Integrations
APPROVED

mohammad
10/22/2019 3:26:51 PM

Quant Time: Oct 21 15:33:36 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 15:18:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

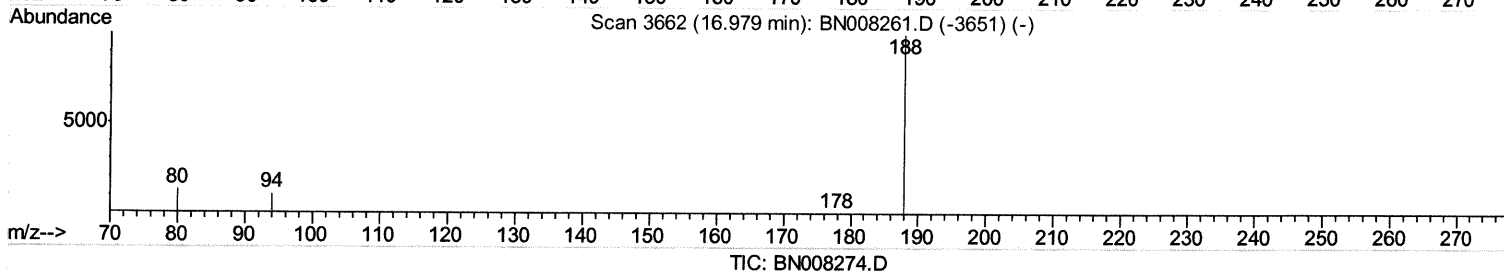
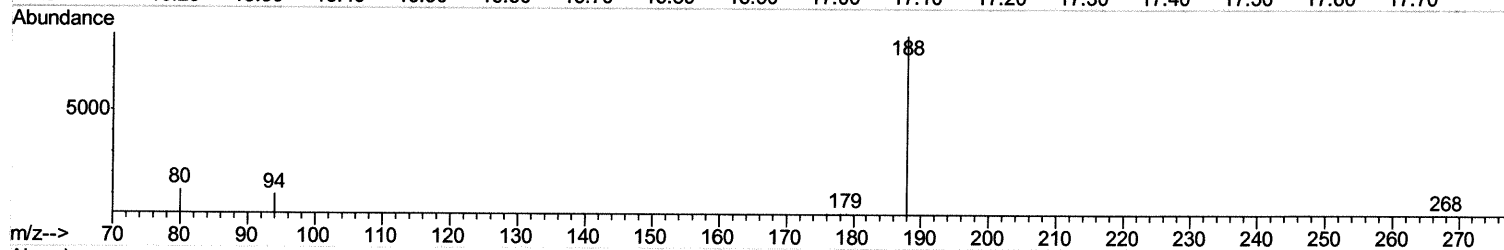
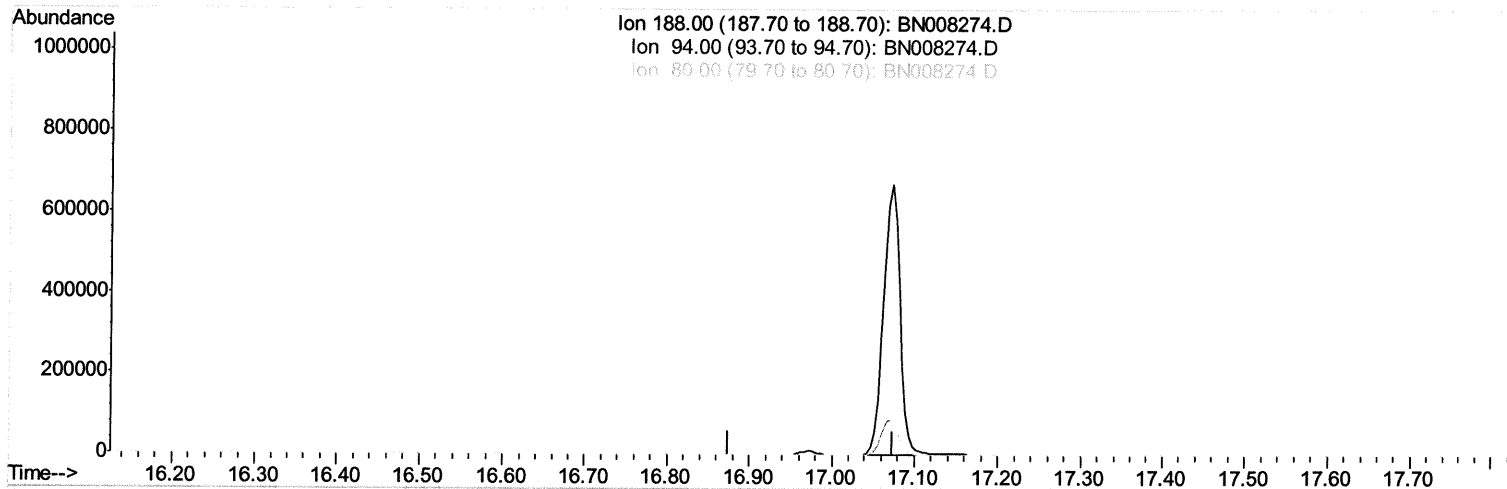
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(10) Phenanthrene-d10 (I)

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

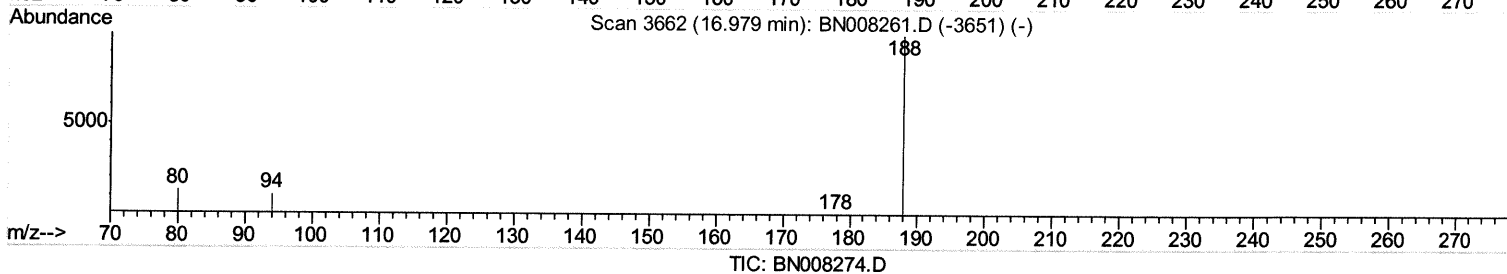
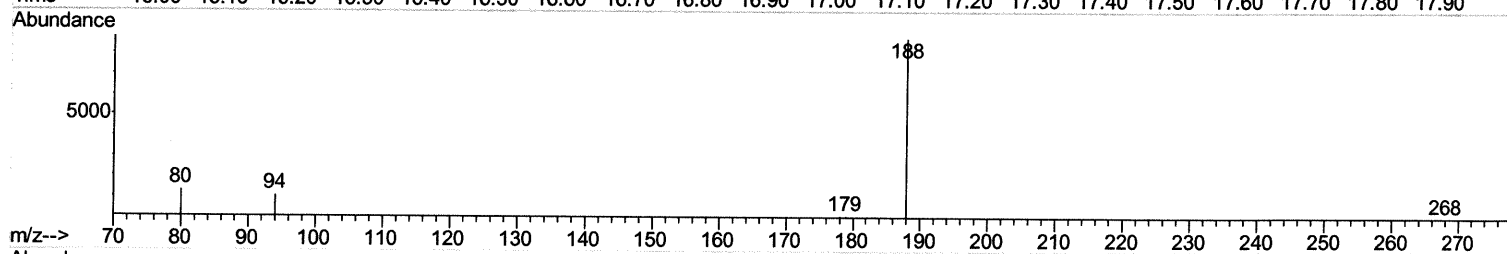
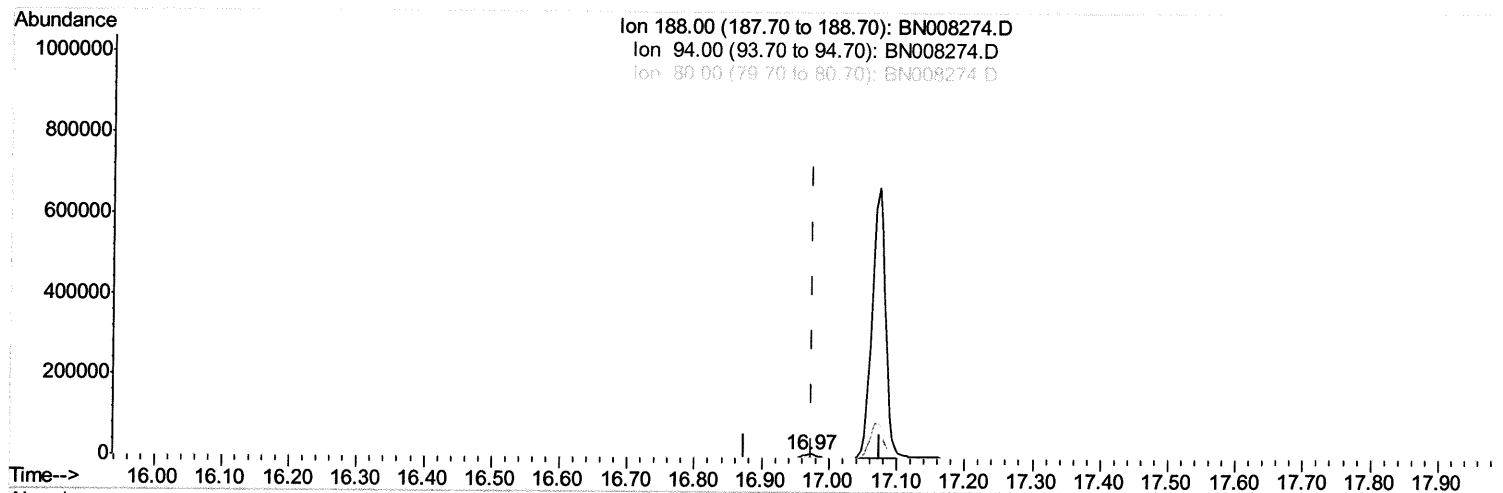
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(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m JU 10.23.19

response 12747

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.27
80.00	12.60	15.01
0.00	0.00	0.00

Quantitation Report (Qedit)

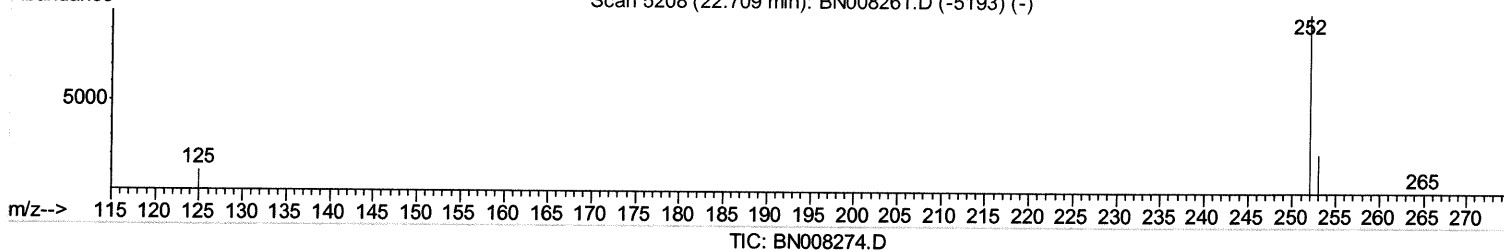
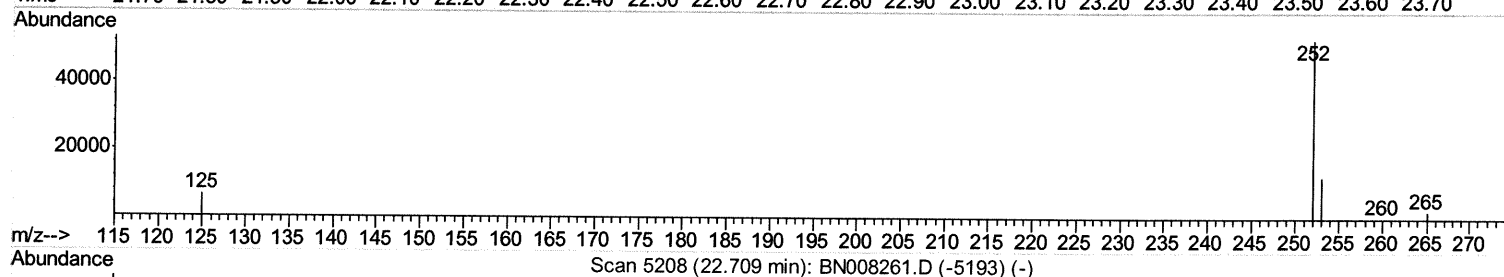
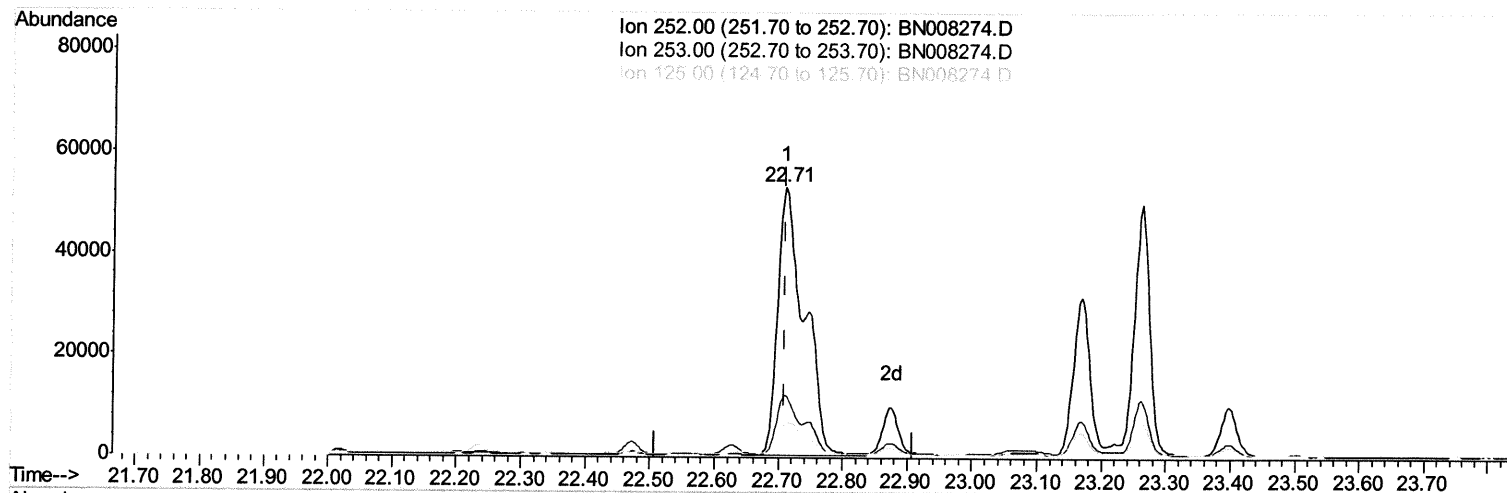
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 2.93ng/ul

response 151411

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.20
125.00	16.20	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

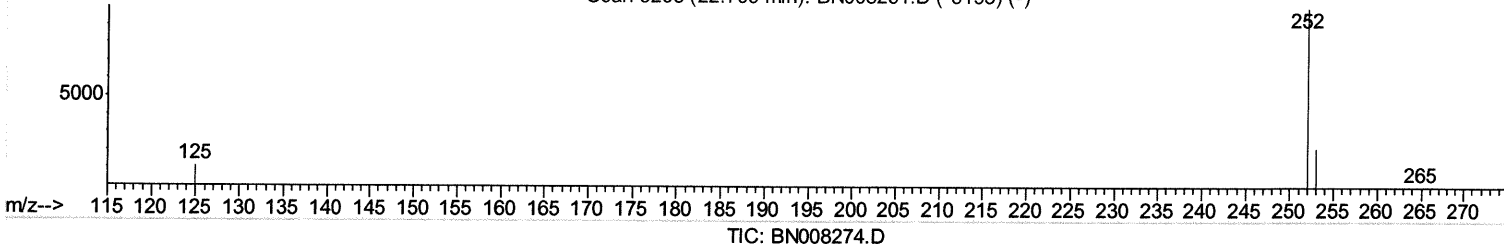
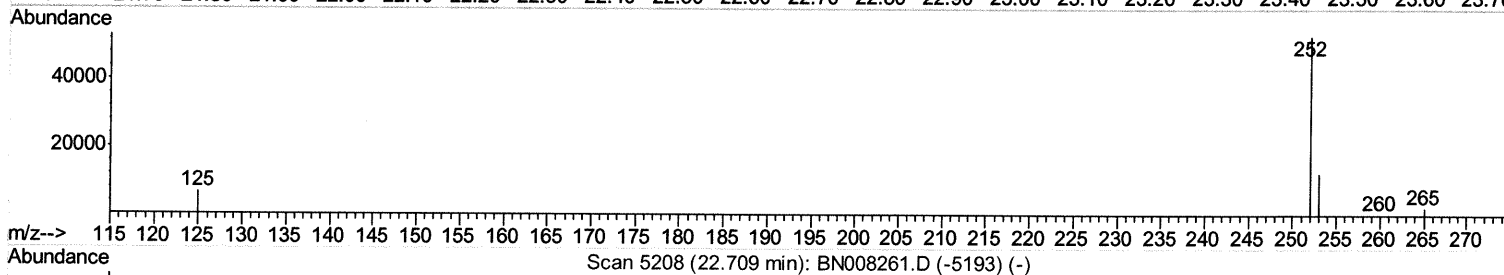
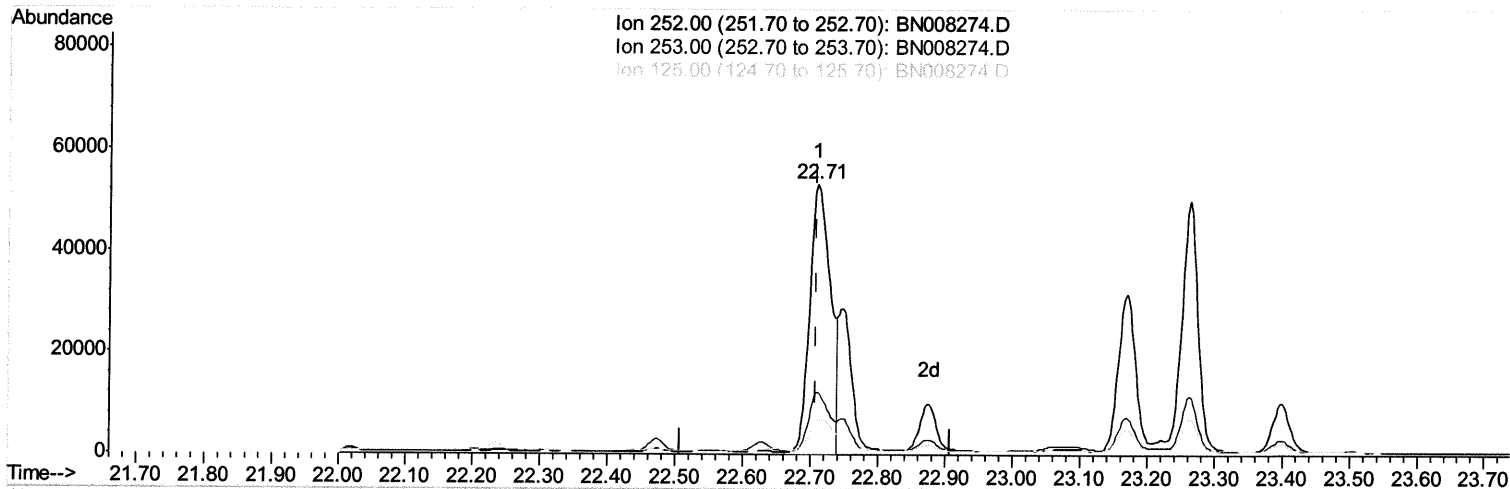
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 Operator : JU
 Sample : K5199-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.709min (+0.000) 2.21ng/ul m

JU

10.23.19

response 114086

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.20
125.00	16.20	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

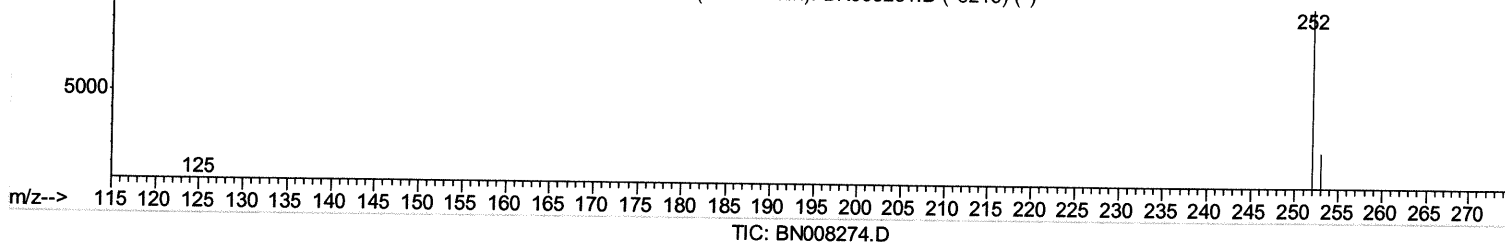
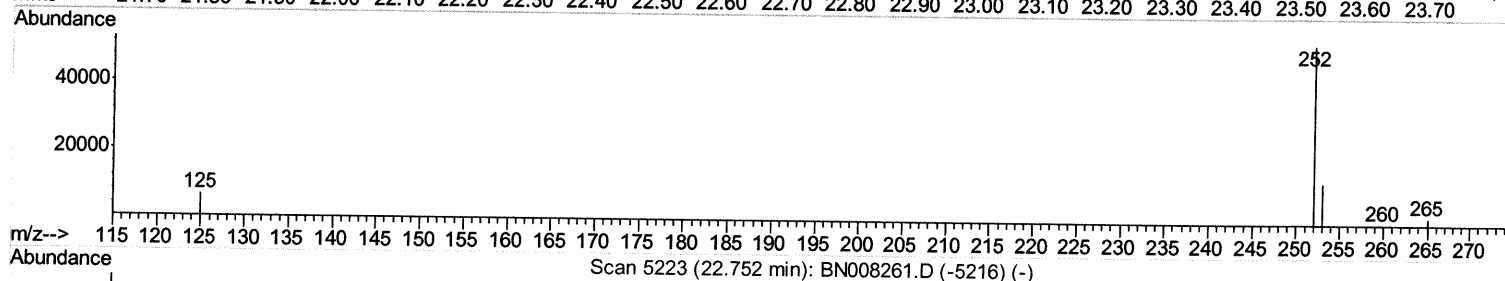
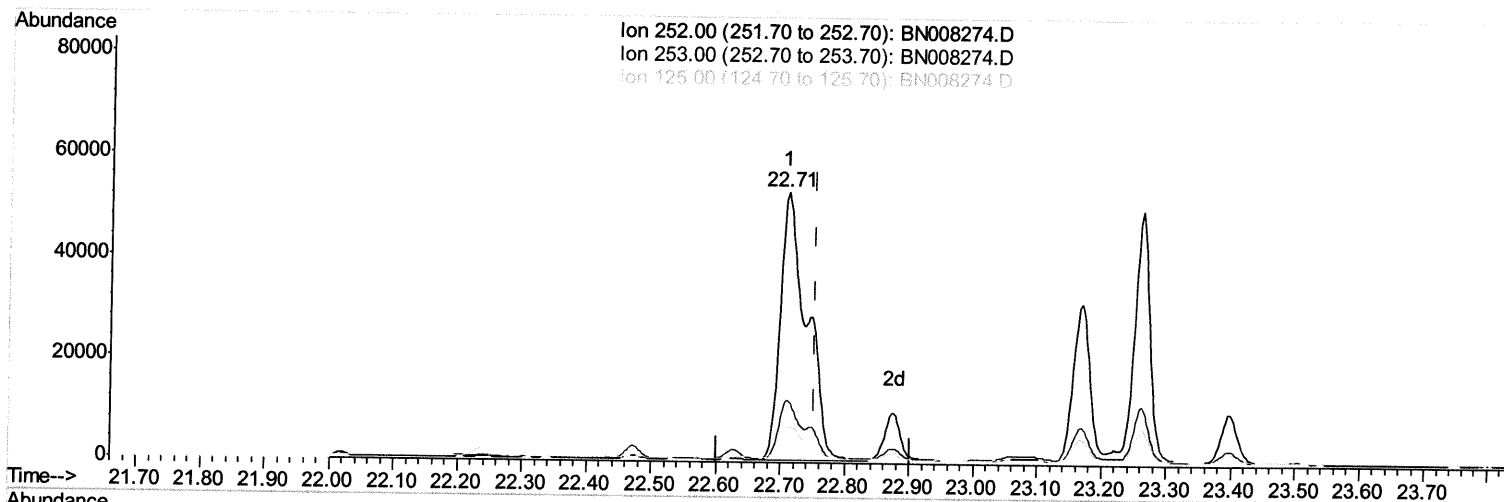
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 Operator : JU
 Sample : K5199-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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(22) Benzo(k)fluoranthene

22.709min (-0.044) 2.59ng/ul

response 151400

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.20
125.00	15.40	12.36
0.00	0.00	0.00

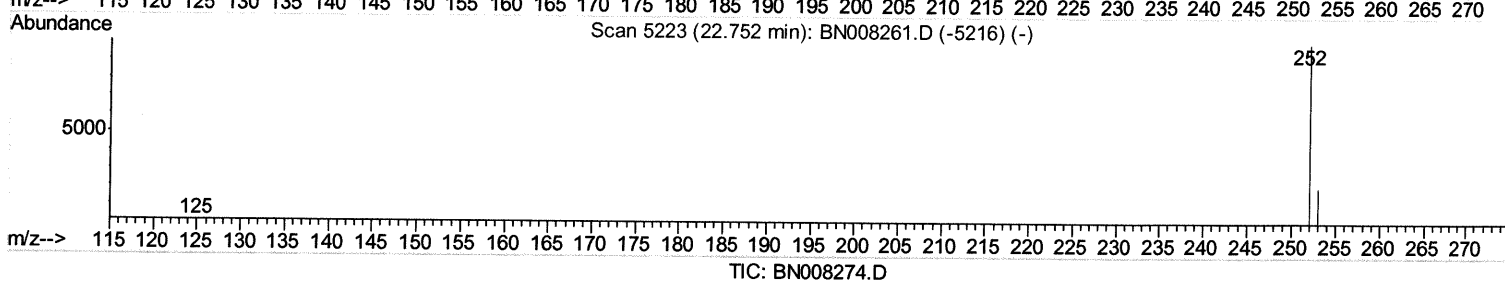
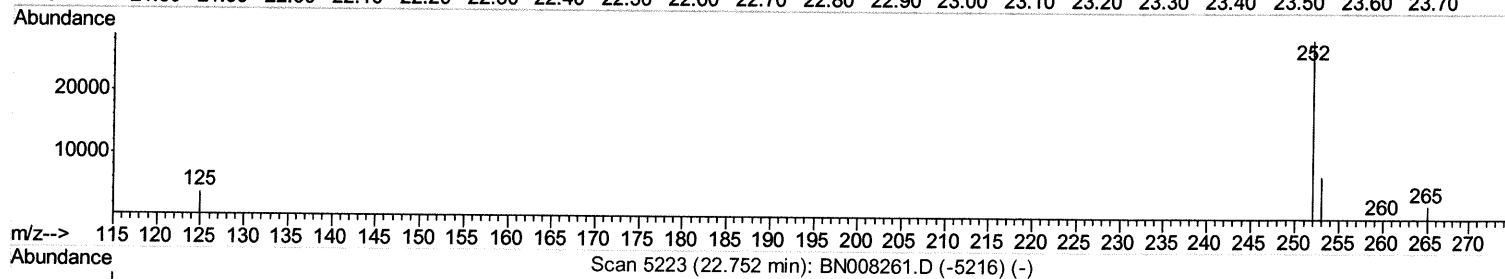
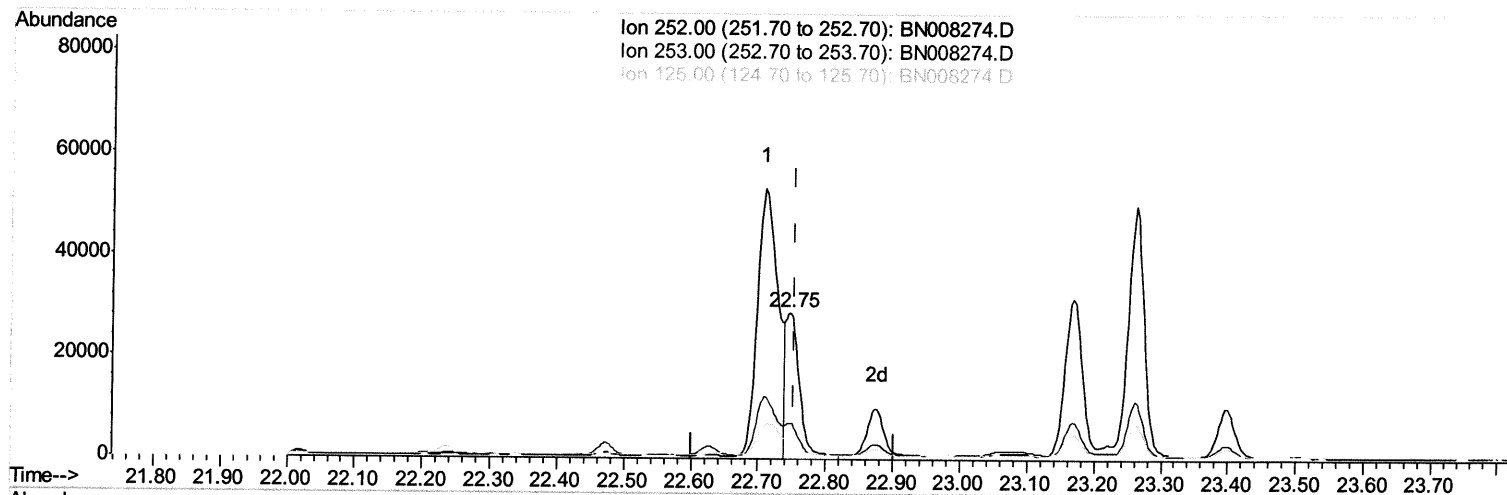
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Operator : JU
Sample : K5199-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.72ng/ul m 24 10.23.19

response 42189

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.59
125.00	15.40	12.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
 Data File : BN008274.D
 Acq On : 21 Oct 2019 09:50
 Operator : JU
 Sample : K5199-02
 Misc :
 ALS Vial : 3 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	7.59	152	1842	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8808	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5579	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12747m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13363	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	15853	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4270	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	13477	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.40	128	1259	0.050	ng/ul#	86
5) 2-Methylnaphthalene	12.03	142	722	0.042	ng/ul	100
7) Acenaphthylene	13.94	152	4090	0.154	ng/ul	96
8) Acenaphthene	14.29	153	1266	0.061	ng/ul	97
9) Fluorene	15.28	166	1819	0.078	ng/ul#	96
12) Phenanthrene	17.01	178	40138	1.076	ng/ul	99
13) Anthracene	17.11	178	9254	0.282	ng/ul	99
15) Fluoranthene	19.04	202	122192	2.479	ng/ul	100
17) Pyrene	19.40	202	127188	2.390	ng/ul	99
18) Benzo(a)anthracene	21.16	228	87251	1.796	ng/ul	98
19) Chrysene	21.21	228	95272	1.598	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	114086m	2.211	ng/ul	} JU 10.23.19
22) Benzo(k)fluoranthene	22.75	252	42189m	0.722	ng/ul	
23) Benzo(a)pyrene	23.26	252	81696	1.504	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.51	276	45958	0.719	ng/ul	100
25) Dibenzo(a,h)anthracene	25.51	278	12652	0.250	ng/ul	96
26) Benzo(g,h,i)perylene	26.16	276	39886	0.680	ng/ul	98

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