

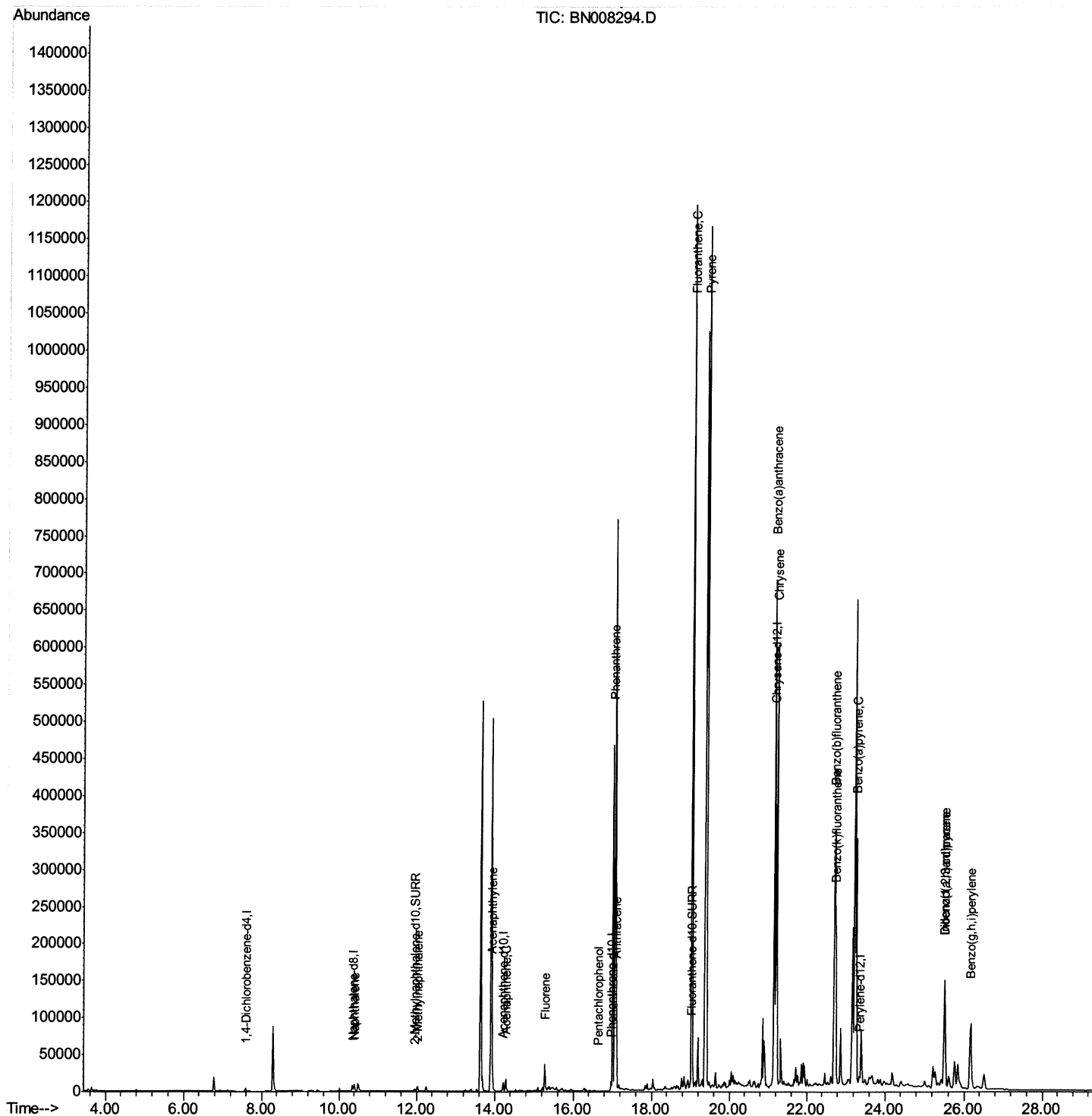
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008294.D
Acq On : 21 Oct 2019 21:50
Operator : JU
Sample : K5199-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPG9

Manual Integrations
APPROVED

mohammad
10/22/2019 3:27:55 PM

Quant Time: Oct 22 00:42:16 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



Quantitation Report (Qedit)

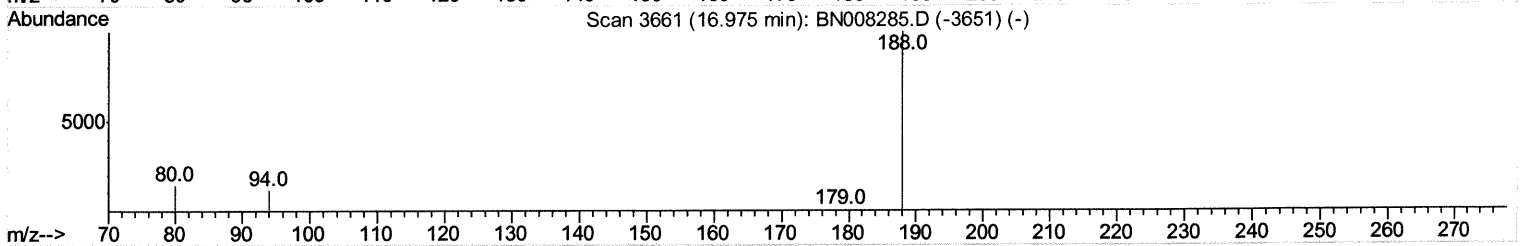
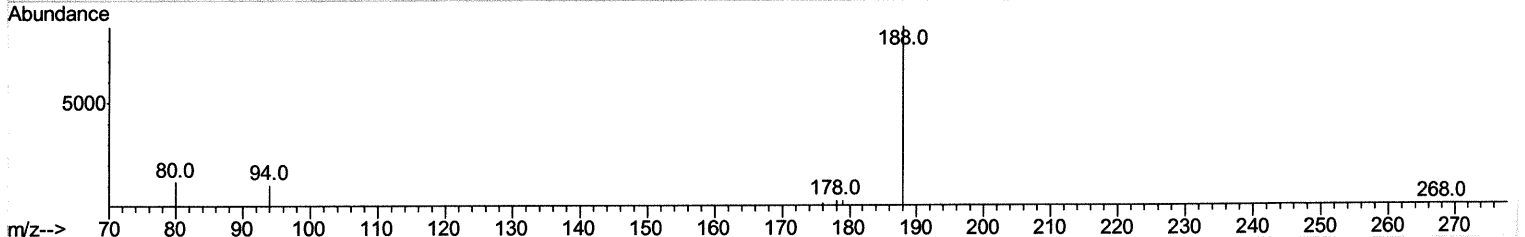
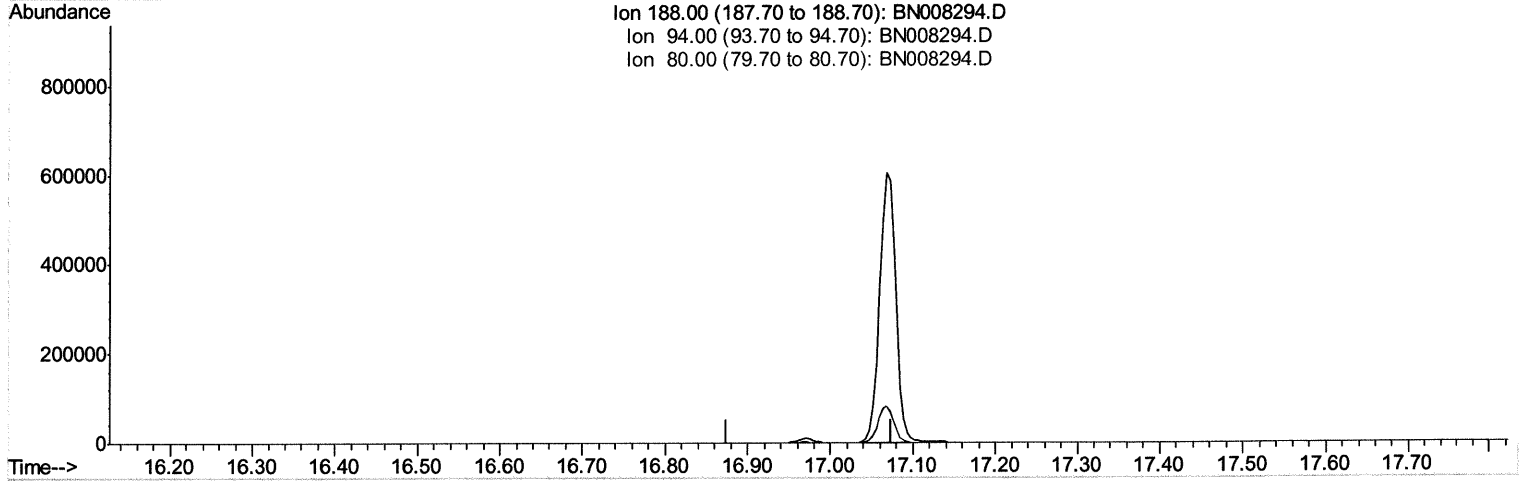
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TIC: BN008294.D

(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

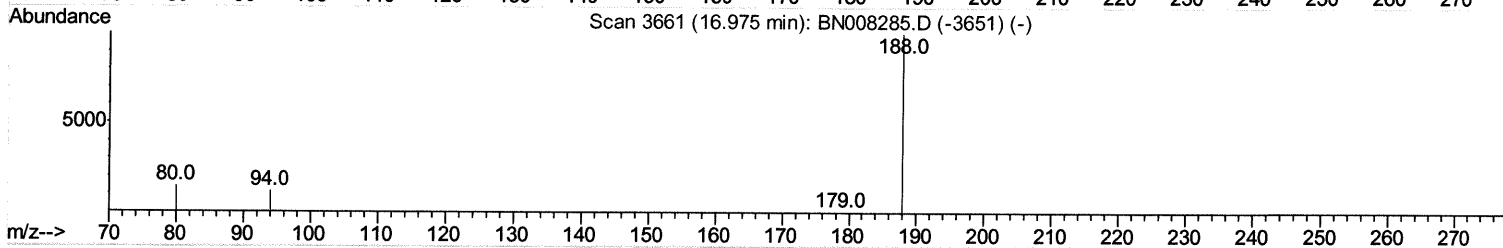
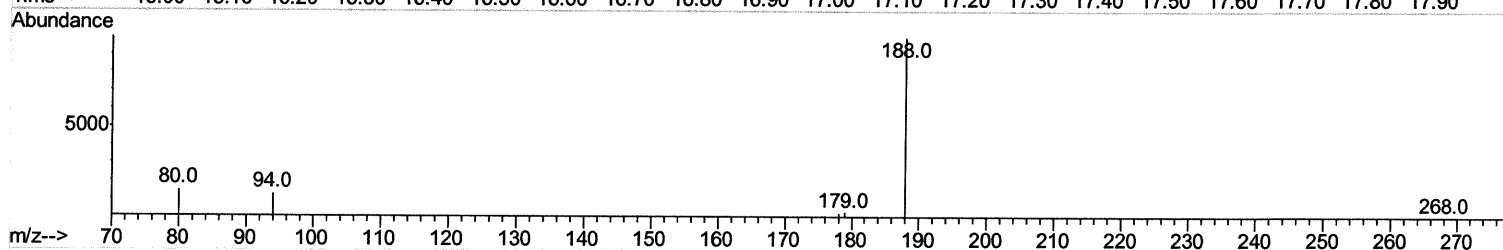
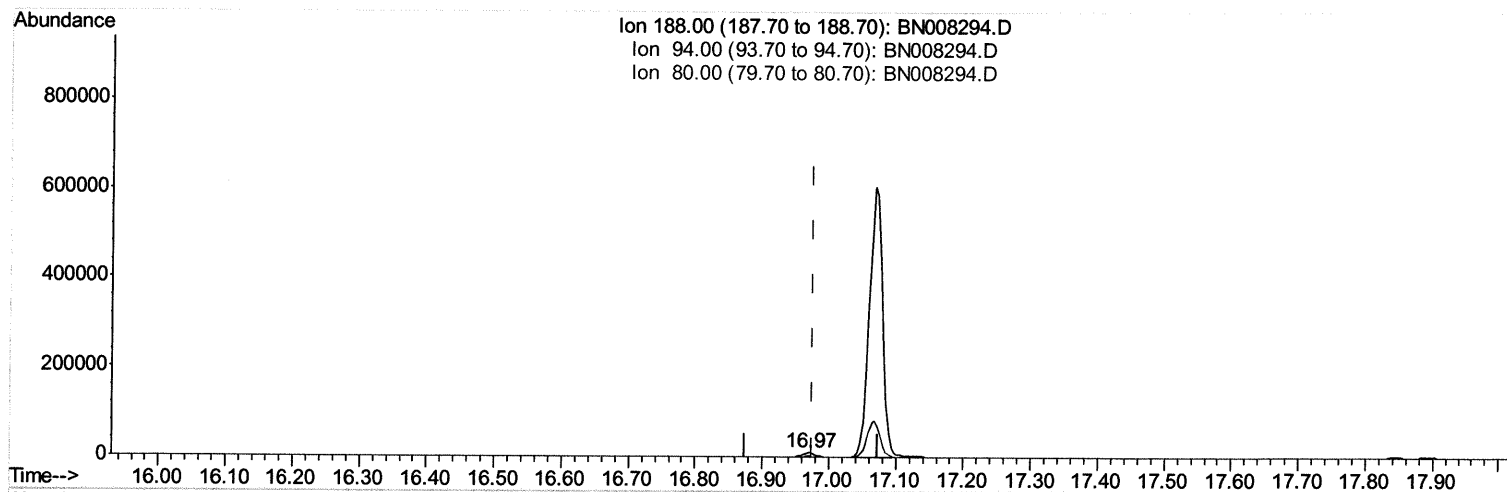
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TIC: BN008294.D

(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m

JU 10/23/19

response 13838

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.86
80.00	12.60	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

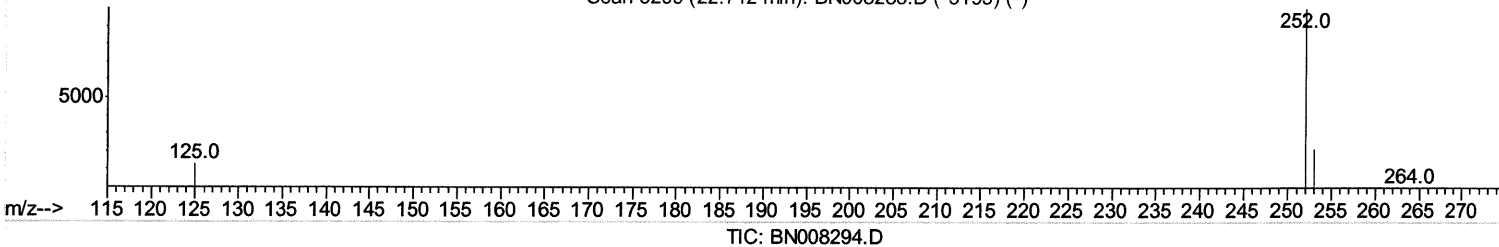
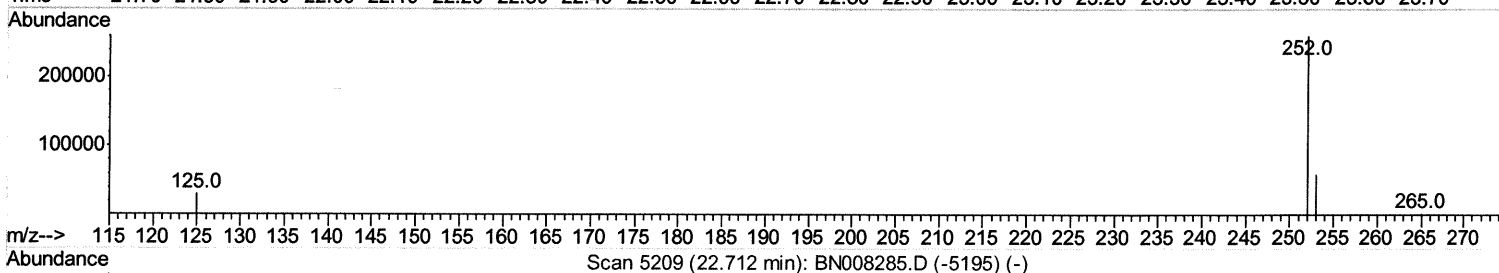
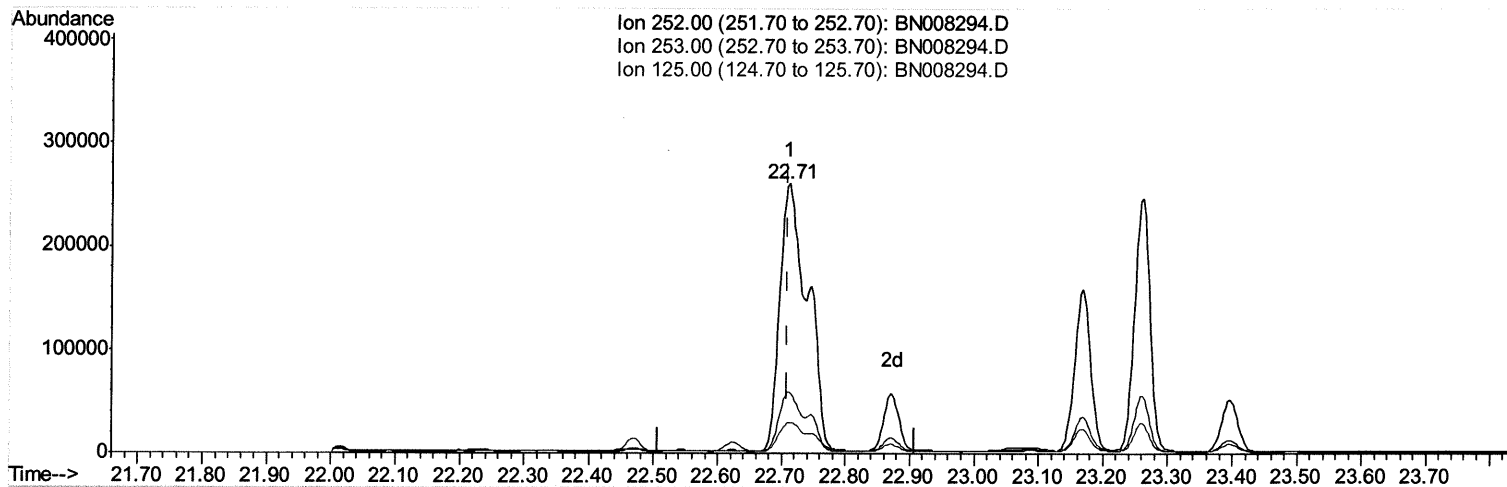
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(21) Benzo(b)fluoranthene

22.712min (+0.003) 22.15ng/ul

response 787137

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.70
125.00	16.20	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

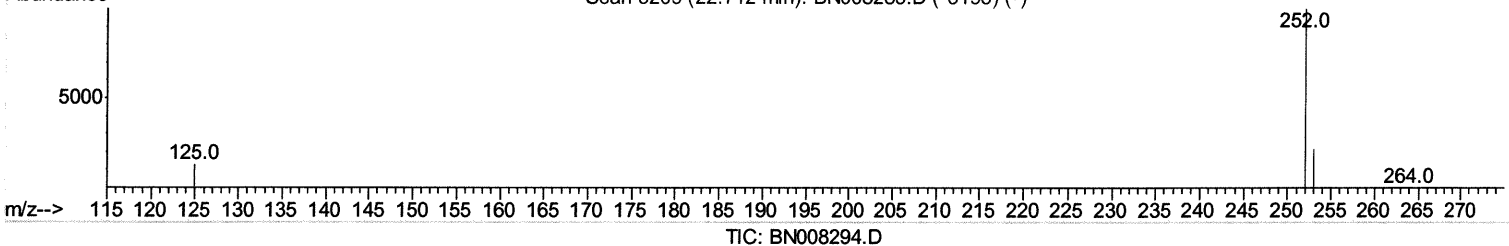
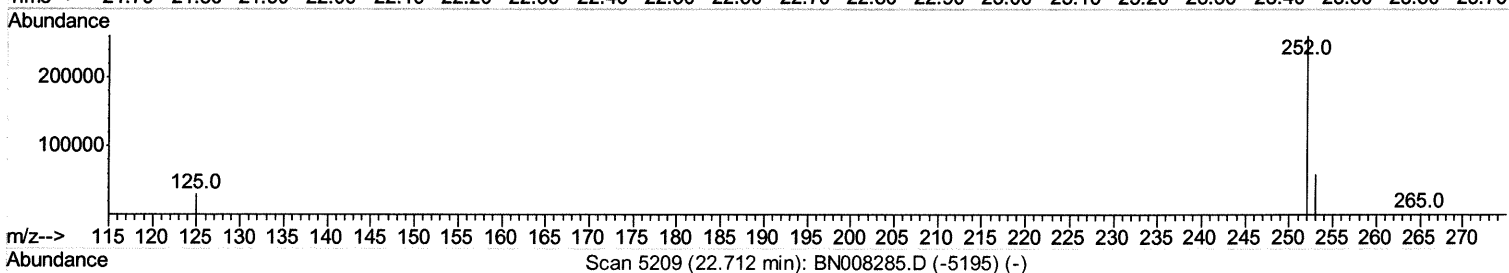
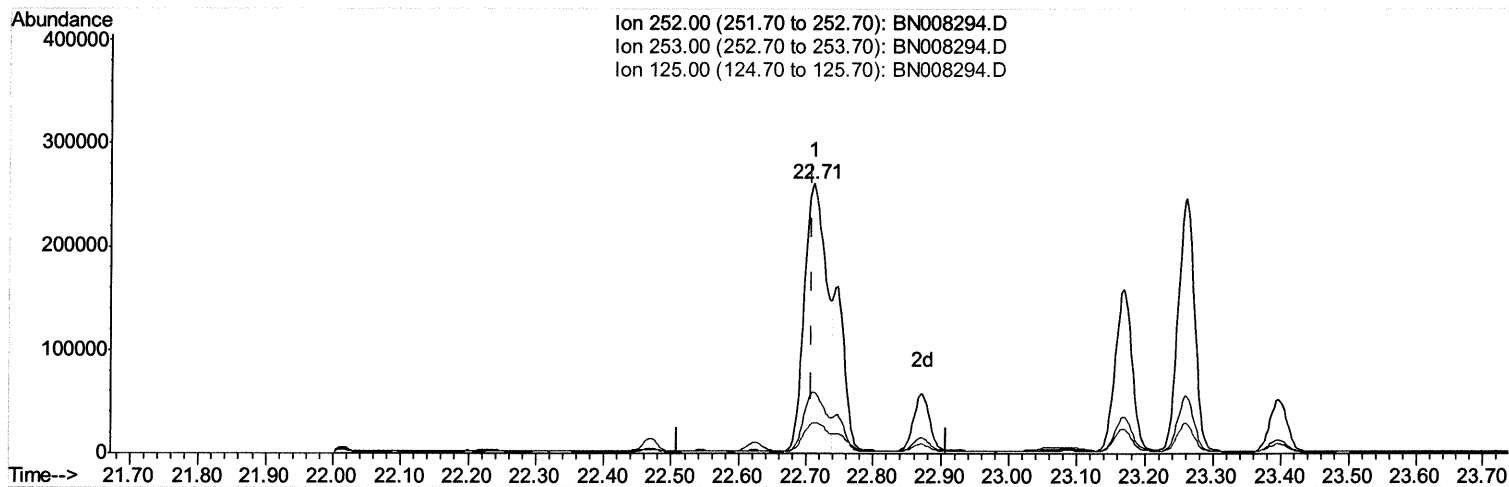
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 Operator : JU
 Sample : K5199-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

22.712min (+0.003) 16.65ng/ul m *JU 10.23.19*

response 591646

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	22.70
125.00	16.20	11.56
0.00	0.00	0.00

Quantitation Report (Qedit)

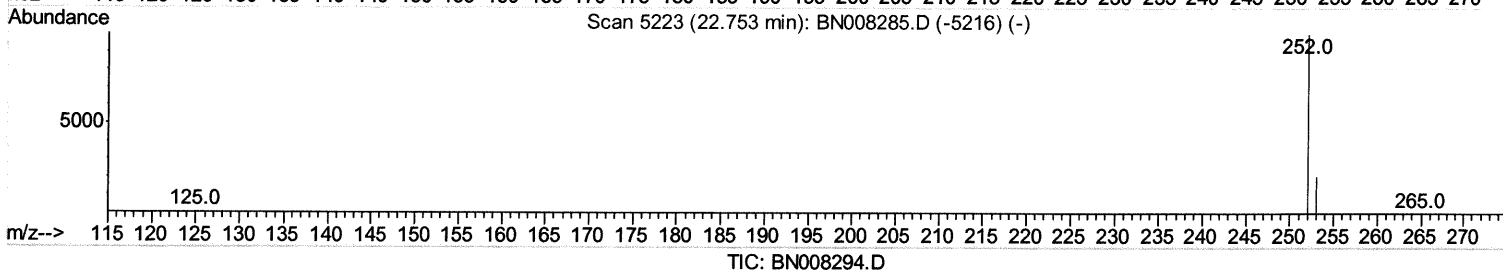
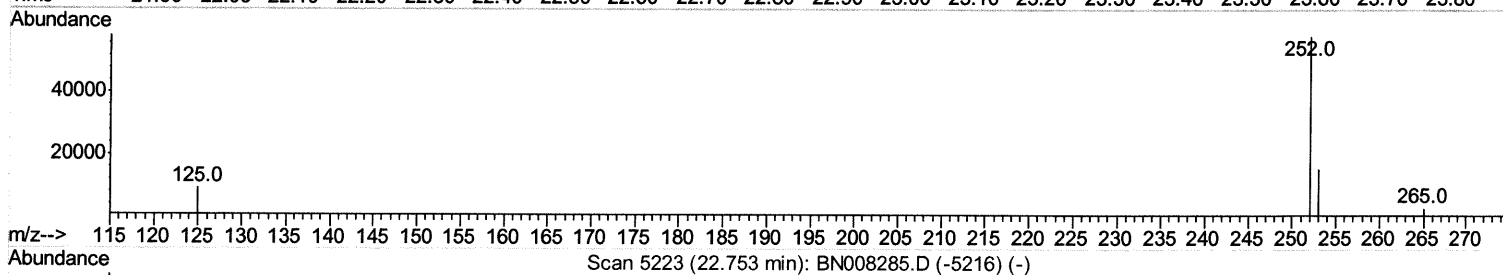
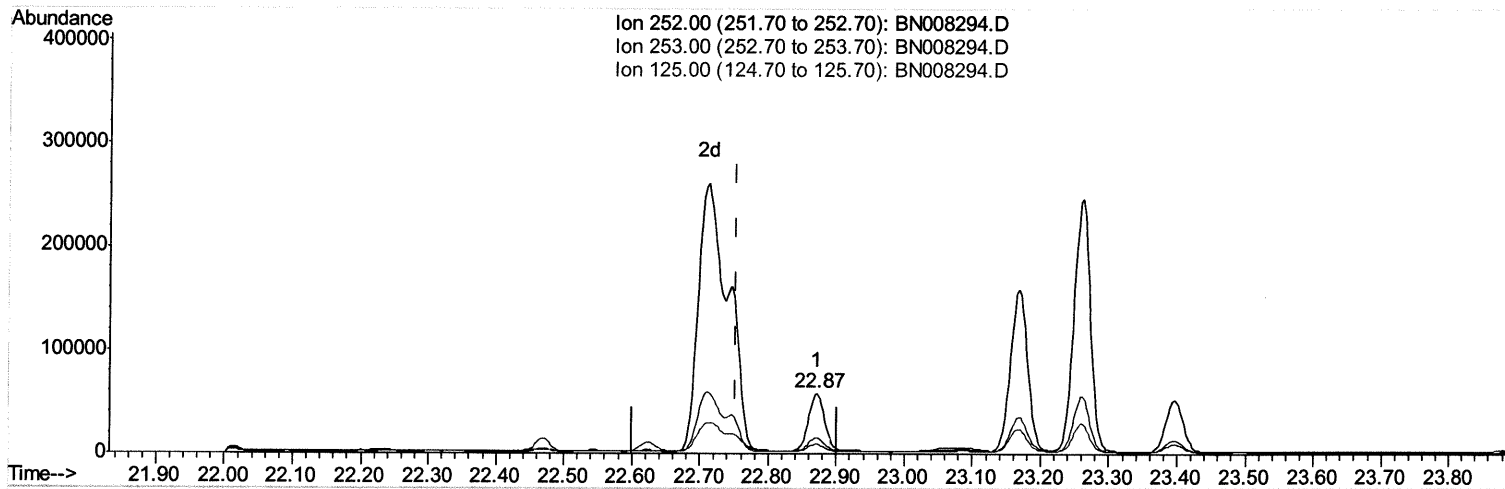
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Sample : K5199-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.872min (+0.120) 2.17ng/ul

response 87353

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.52
125.00	15.40	15.56
0.00	0.00	0.00

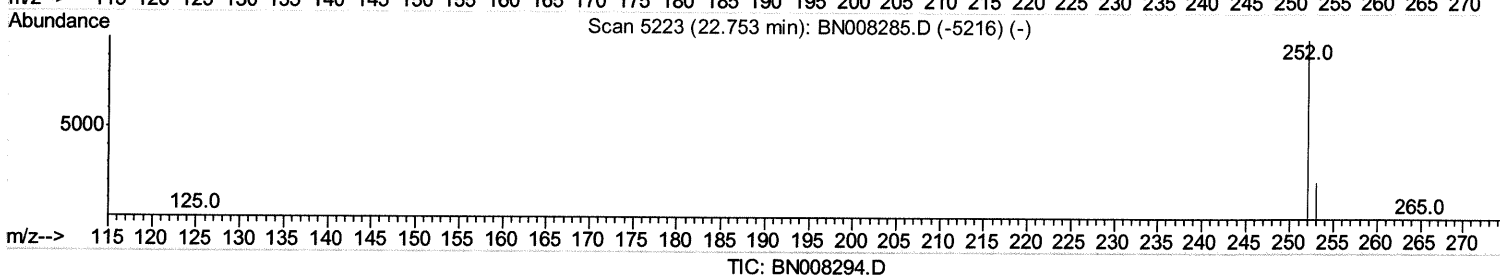
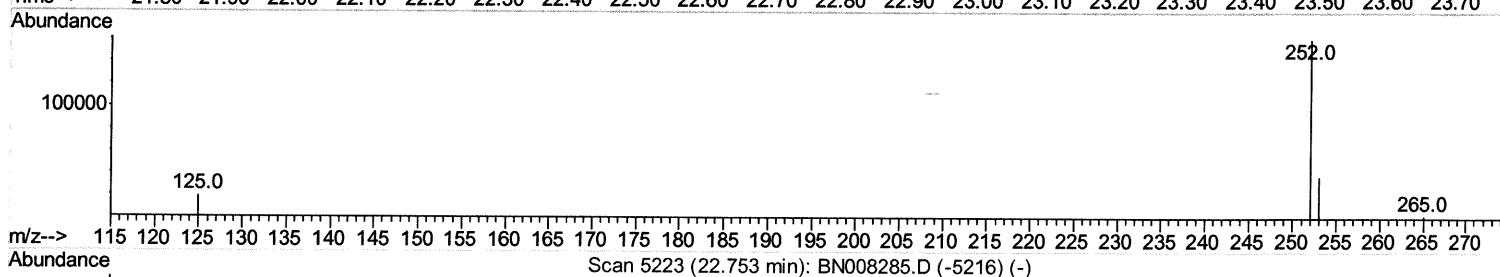
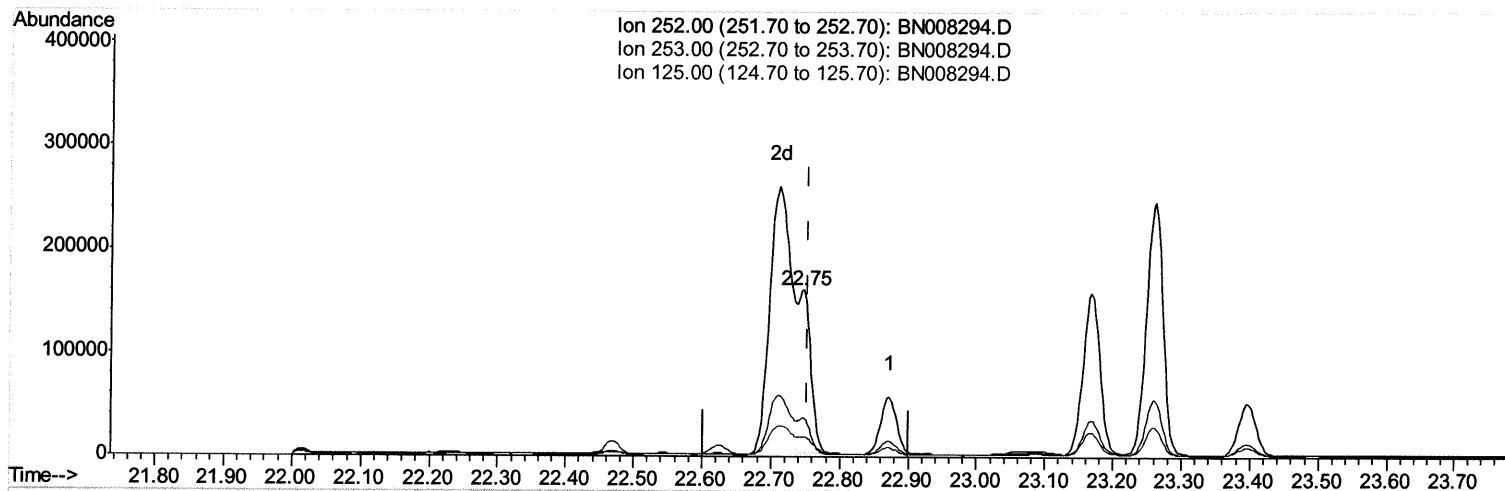
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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

22.747min (-0.006) 4.62ng/ul m

response 186012

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.69
125.00	15.40	12.10#
0.00	0.00	0.00

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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	2114	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10197	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6306	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13838m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12706	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10918	0.40	ng/ul	0.00

Ja 10.23.19

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4240	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	12637	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	11995	0.413	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	5410	0.272	ng/ul	99
7) Acenaphthylene	13.94	152	39675	1.321	ng/ul	99
8) Acenaphthene	14.28	153	9591	0.411	ng/ul	98
9) Fluorene	15.28	166	23206	0.875	ng/ul	98
11) Pentachlorophenol	16.63	266	136	0.041	ng/ul	97
12) Phenanthrene	17.01	178	482326	11.905	ng/ul	99
13) Anthracene	17.10	178	111339	3.123	ng/ul	99
15) Fluoranthene	19.04	202	984224	18.394	ng/ul	97
17) Pyrene	19.40	202	924795	18.280	ng/ul	99
18) Benzo(a)anthracene	21.16	228	562740	12.182	ng/ul	97
19) Chrysene	21.21	228	543969	9.595	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	591646m	16.647	ng/ul	} Ja 10.23.19
22) Benzo(k)fluoranthene	22.75	252	186012m	4.620	ng/ul	
23) Benzo(a)pyrene	23.26	252	411077	10.991	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.51	276	216472	4.914	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	61500	1.766	ng/ul	99
26) Benzo(a,h,i)perylene	26.16	276	176262	4.364	ng/ul	99

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