

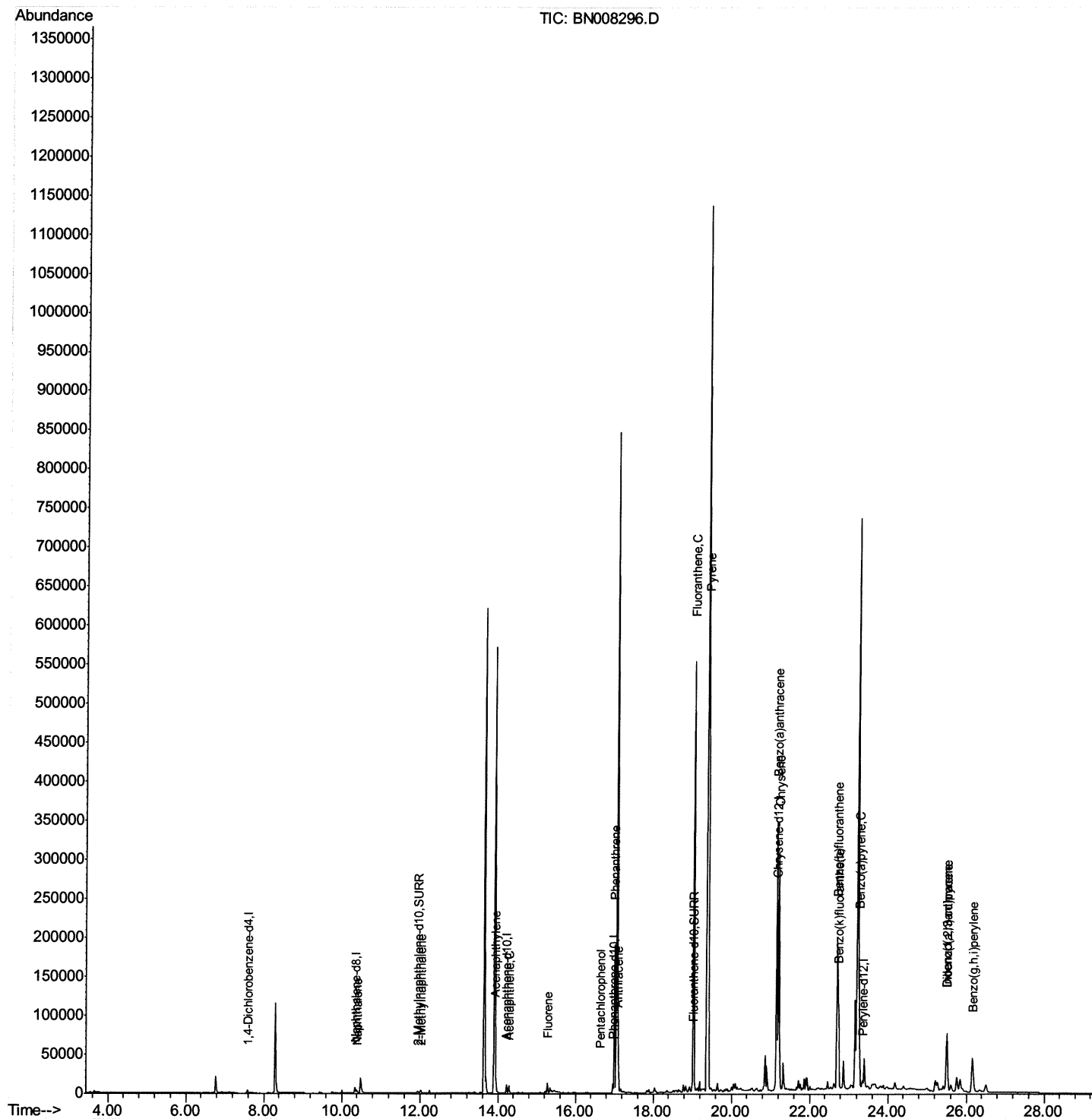
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008296.D
Acq On : 21 Oct 2019 23:02
Operator : JU
Sample : K5199-21
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPH1

Manual Integrations
APPROVED

mohammad
10/22/2019 3:28:00 PM

Quant Time: Oct 22 00:48:04 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



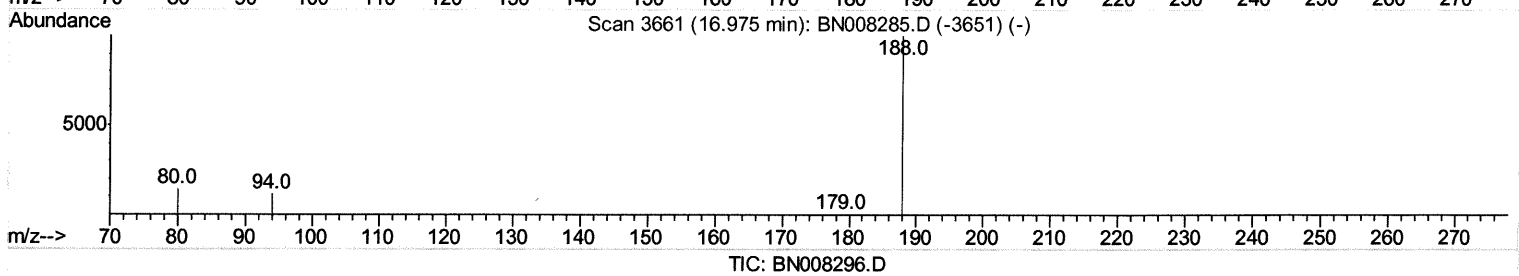
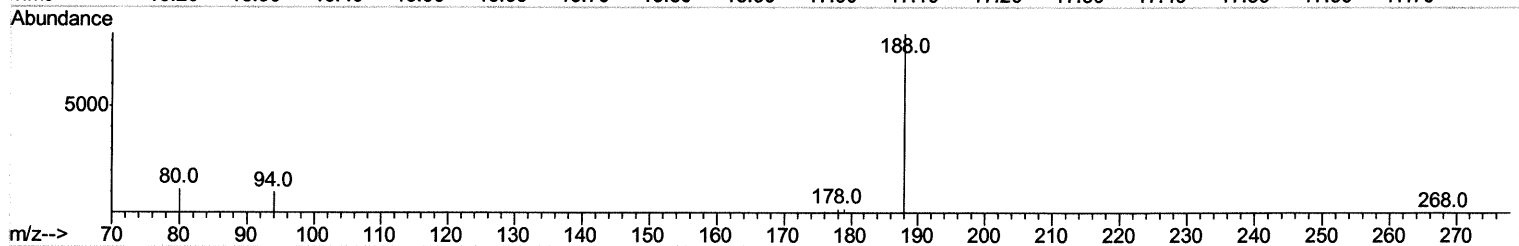
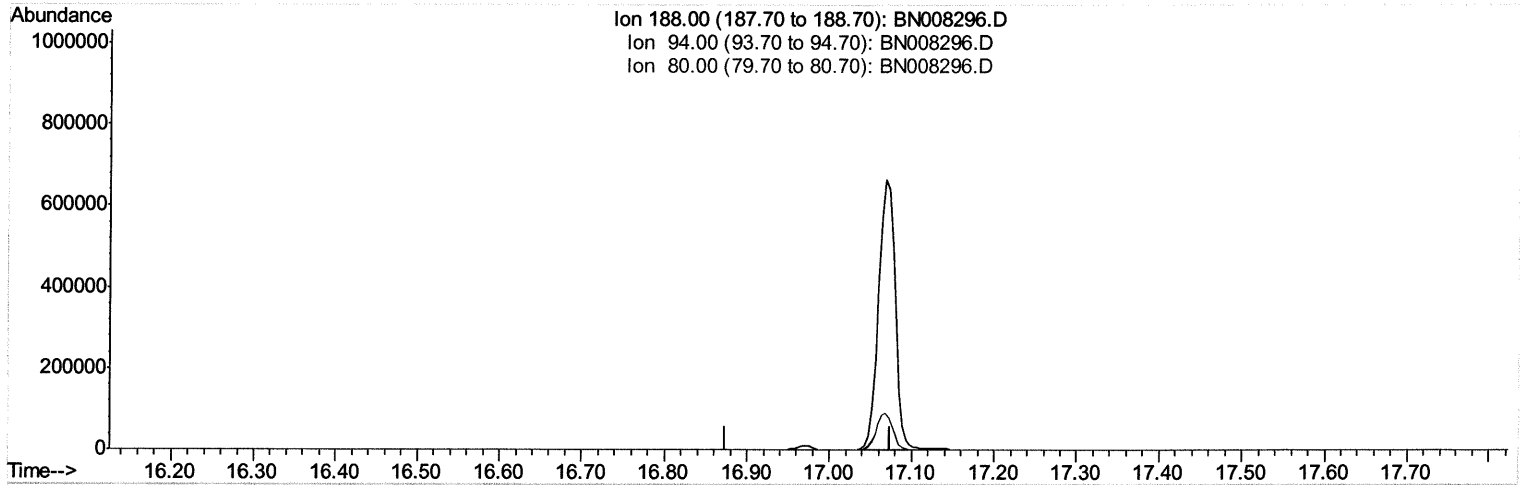
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Quant Time: Oct 22 00:01:51 2019
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(10) Phenanthrene-d10 (I)

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

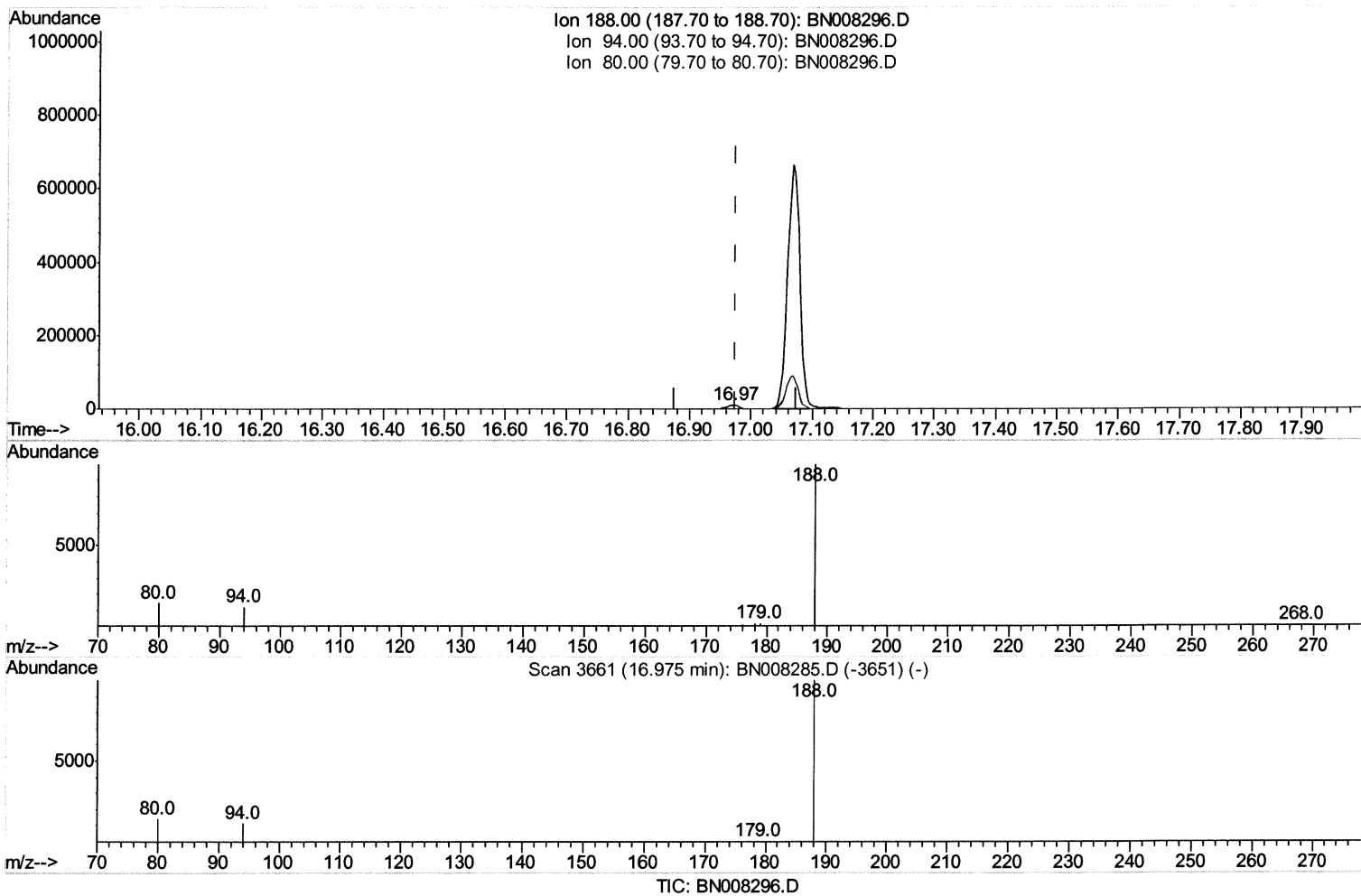
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(10) Phenanthrene-d10 (I)

16.971min (-0.004) 0.40ng/ul m *JU 10-23-19*

response 13664

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.30
80.00	12.60	14.51
0.00	0.00	0.00

Quantitation Report (Qedit)

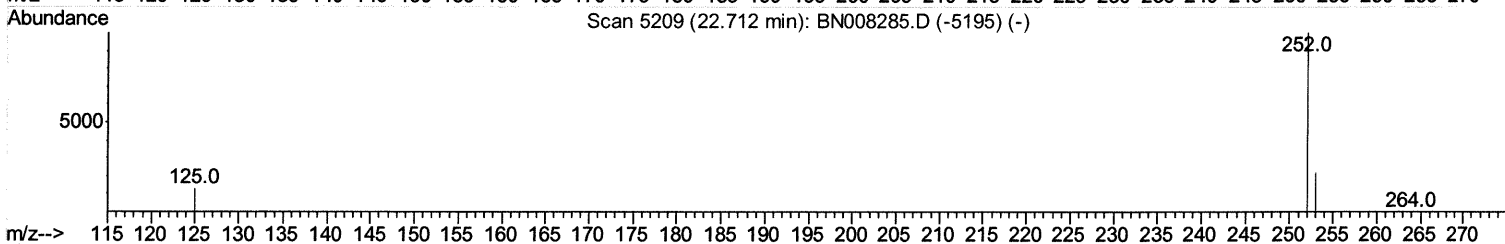
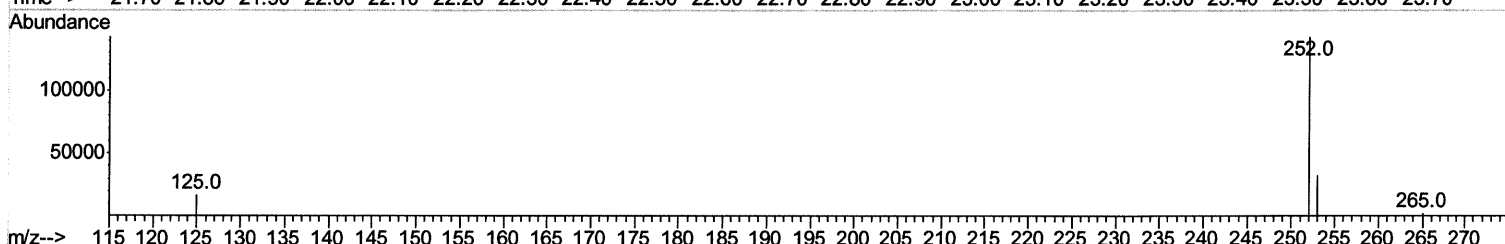
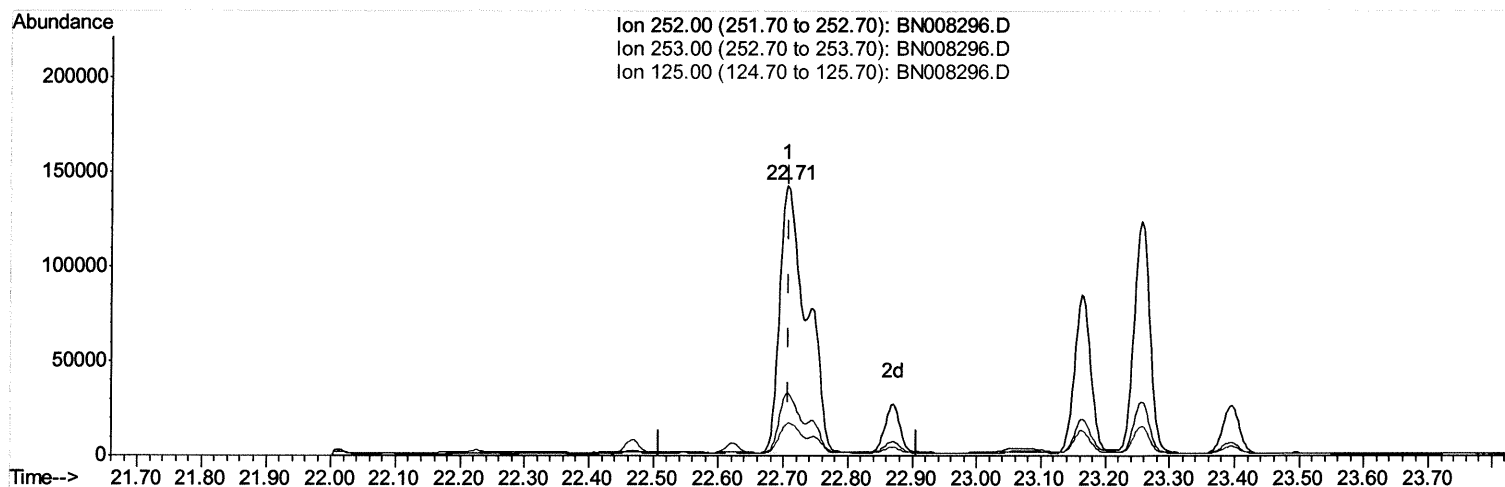
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 Misc :
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Instrument :
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Manual Integrations
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mohammad
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Quant Time: Oct 22 00:46:46 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 (-0.002) 11.24ng/ul
 response 413440

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.07
125.00	16.20	11.84
0.00	0.00	0.00

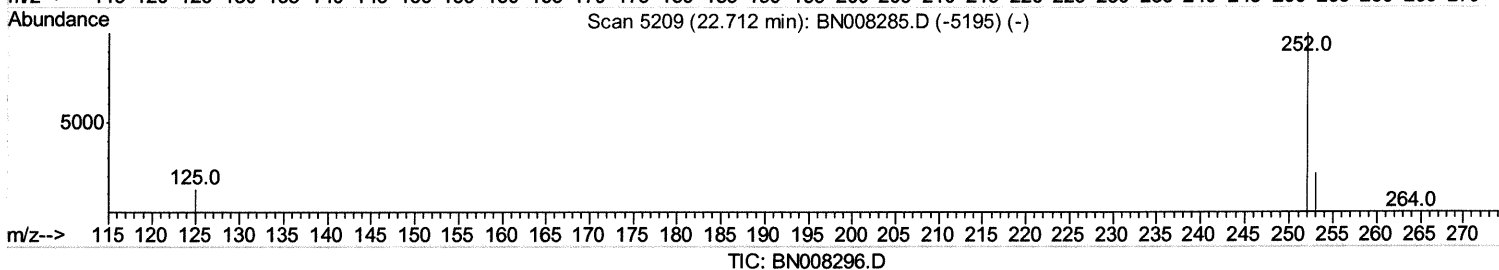
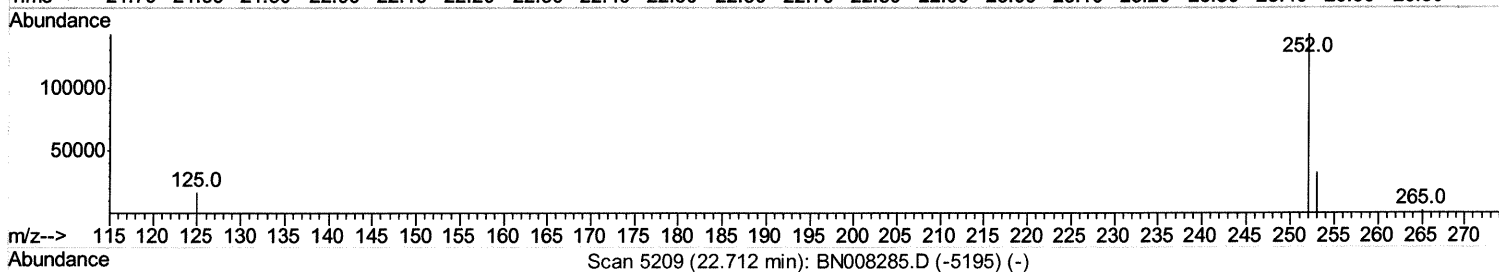
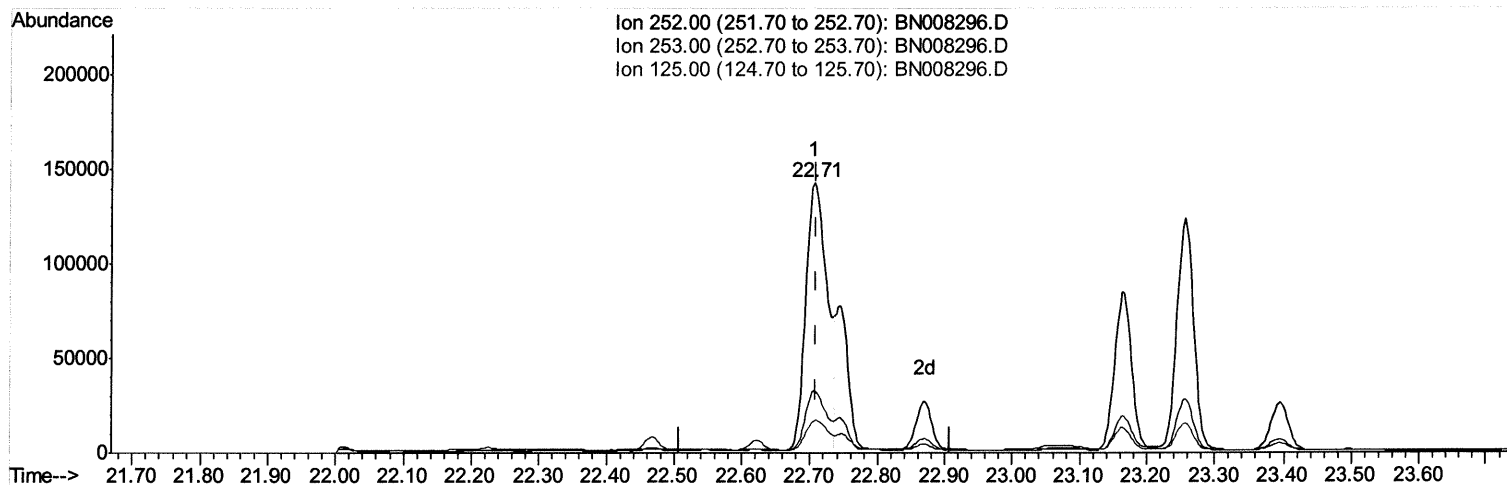
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

22.706min (-0.002) 8.49ng/ul m

response 312179

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.07
125.00	16.20	11.84
0.00	0.00	0.00

JU 10-23-19

Quantitation Report (Qedit)

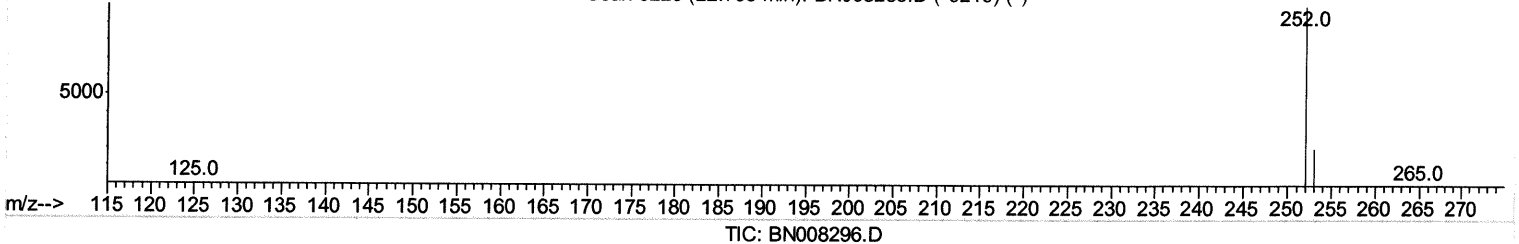
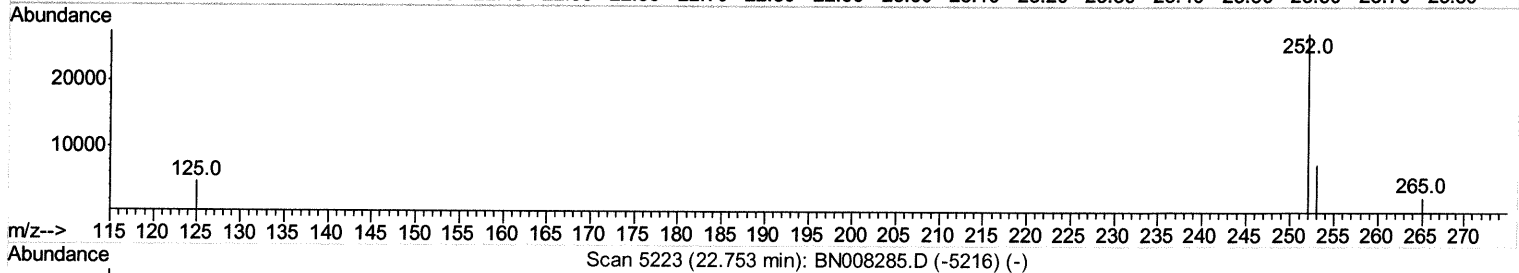
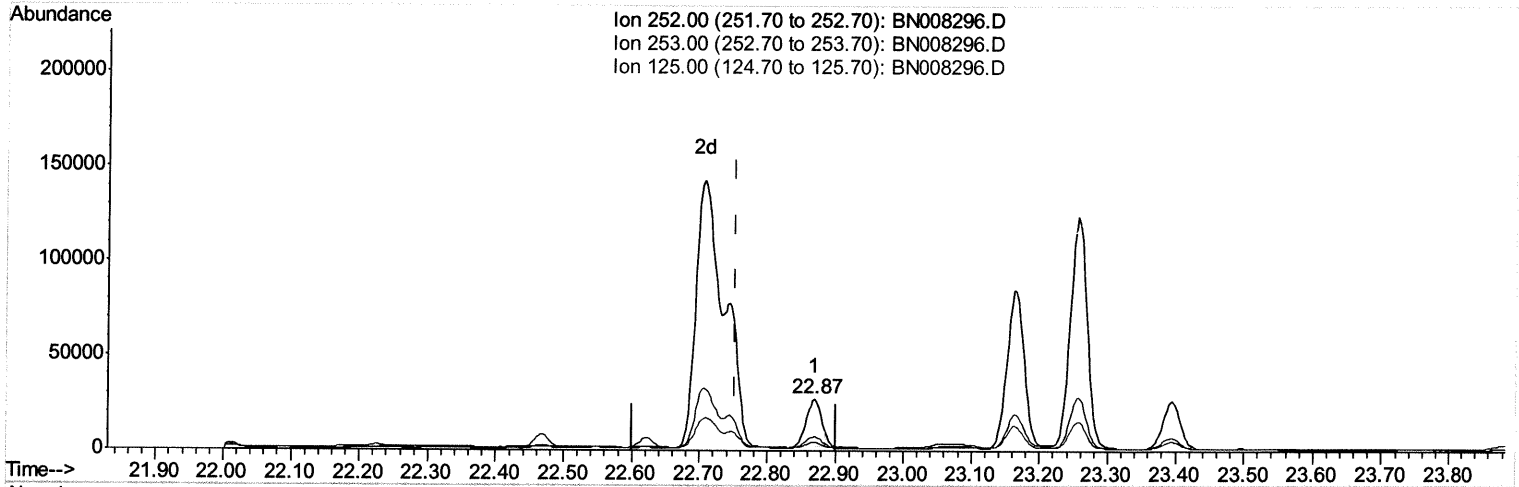
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 Operator : JU
 Sample : K5199-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

22.870min (+0.118) 0.93ng/ul

response 38925

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.89
125.00	15.40	17.19
0.00	0.00	0.00

Quantitation Report (Qedit)

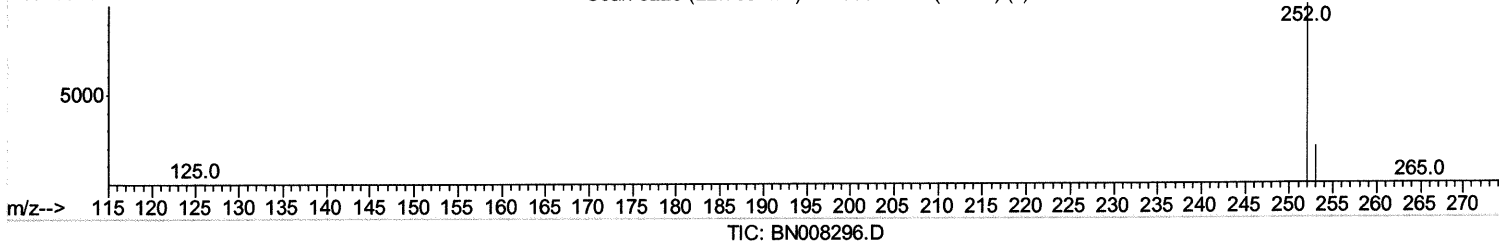
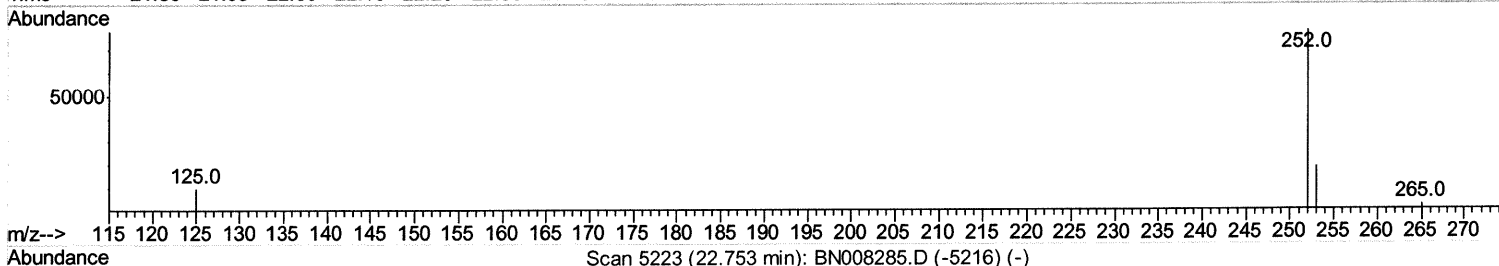
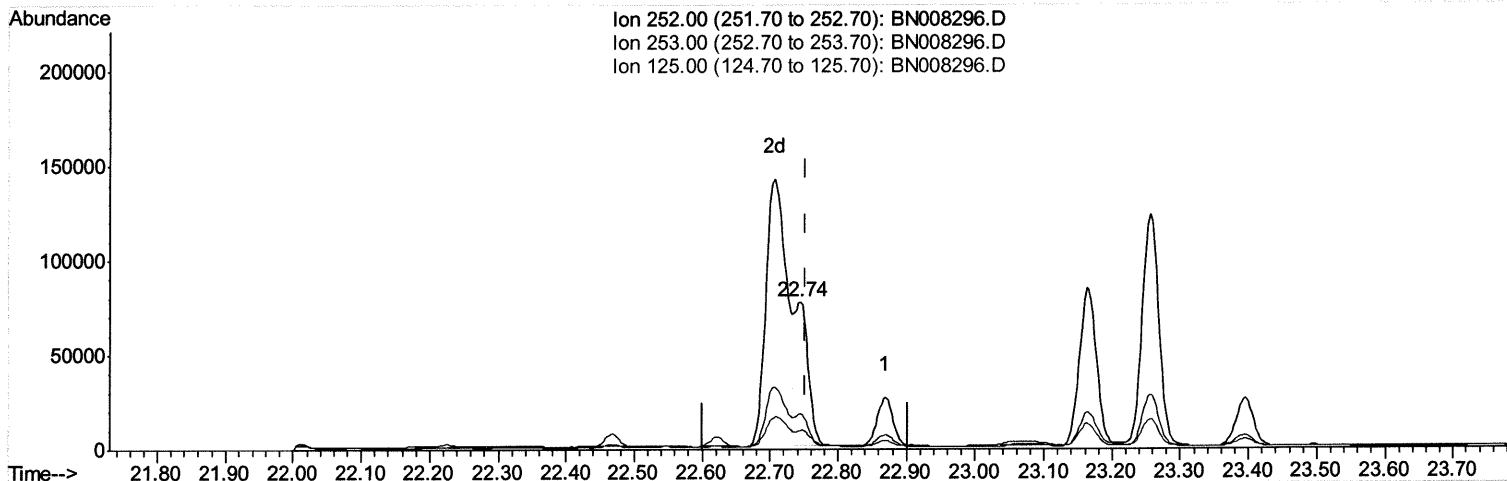
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 Sample : K5199-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

22.744min (-0.008) 2.61ng/ul m *M 10.23.19*

response 108666

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.18
125.00	15.40	12.82
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10014	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	6219	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13664m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12936	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11302	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	4765	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.01	212	14201	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.40	128	5594	0.196	ng/ul	99
5) 2-Methylnaphthalene	12.02	142	2989	0.153	ng/ul	100
7) Acenaphthylene	13.94	152	14566	0.492	ng/ul	99
8) Acenaphthene	14.28	153	6206	0.269	ng/ul	98
9) Fluorene	15.28	166	8388	0.321	ng/ul	98
11) Pentachlorophenol	16.64	266	91	0.028	ng/ul	92
12) Phenanthrene	17.01	178	201496	5.037	ng/ul	99
13) Anthracene	17.10	178	39388	1.119	ng/ul	99
15) Fluoranthene	19.04	202	467081	8.840	ng/ul	99
17) Pyrene	19.40	202	463728	9.003	ng/ul	98
18) Benzo(a)anthracene	21.16	228	285233	6.065	ng/ul	98
19) Chrysene	21.21	228	292803	5.073	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	312179m	8.485	ng/ul	} JU 10-23-19
22) Benzo(k)fluoranthene	22.74	252	108666m	2.607	ng/ul	
23) Benzo(a)pyrene	23.26	252	212658	5.493	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	116544	2.556	ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	32095	0.890	ng/ul	98
26) Benzo(a,h,i)perylene	26.16	276	90295	2.159	ng/ul	99

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