

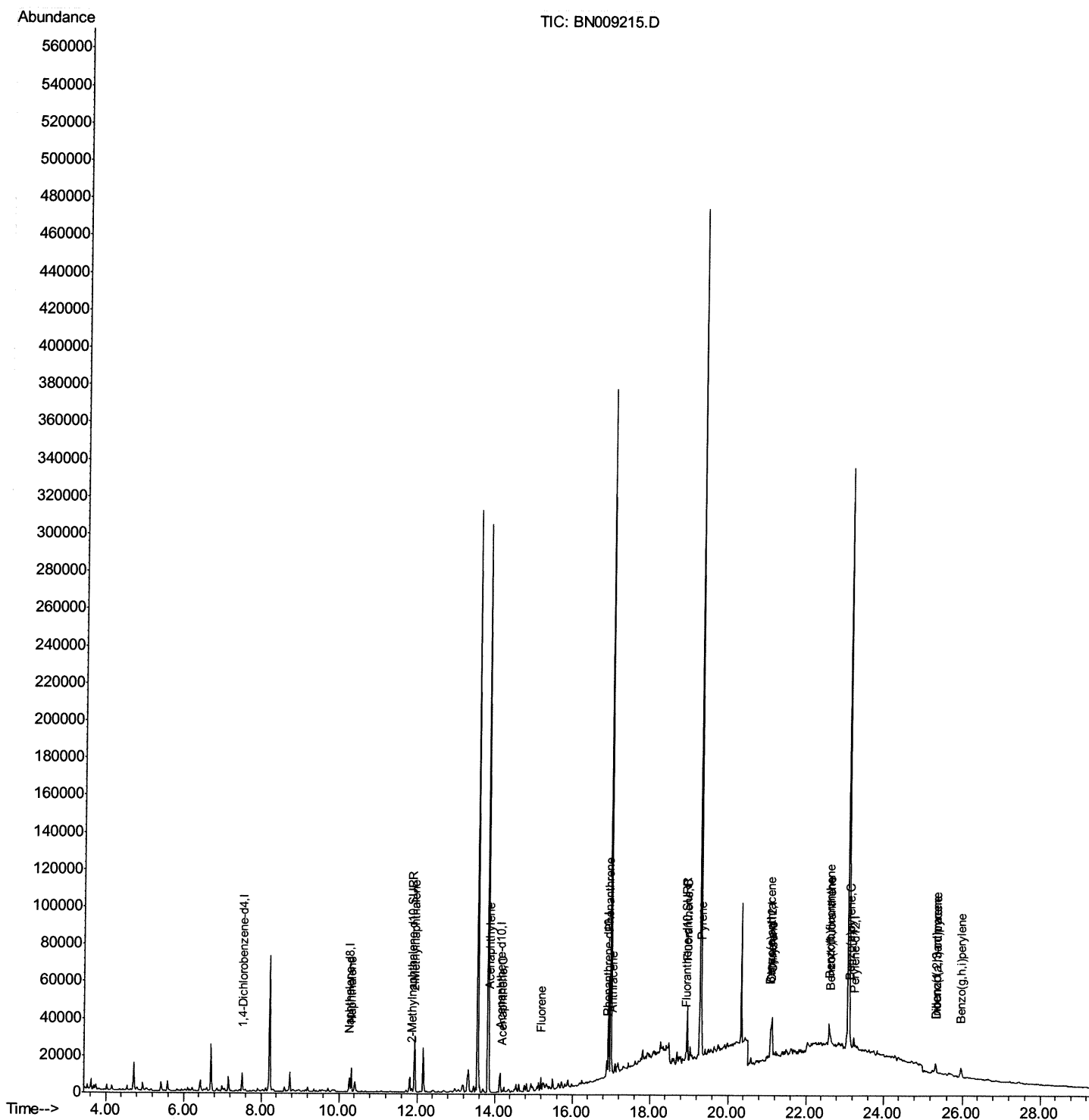
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009215.D
Acq On : 28 Dec 2019 04:05
Operator : JU
Sample : K6277-20
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C93

Manual Integrations
APPROVED

mohammad
12/29/2019 5:31:38 PM

Quant Time: Dec 28 04:45:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 28 04:39:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

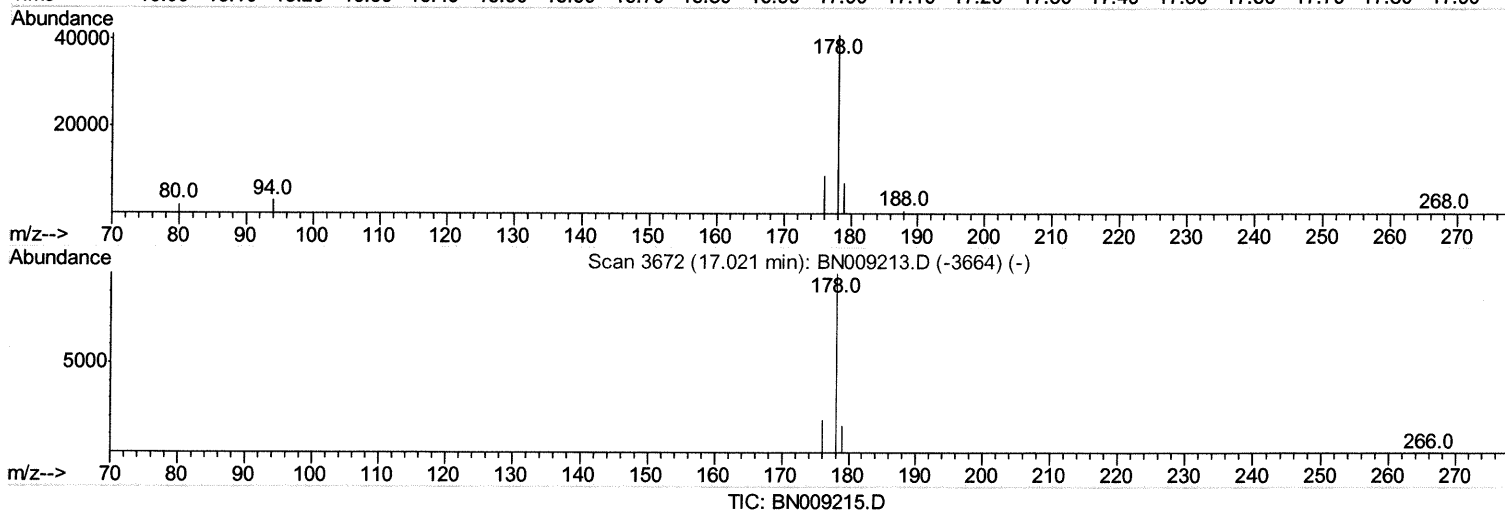
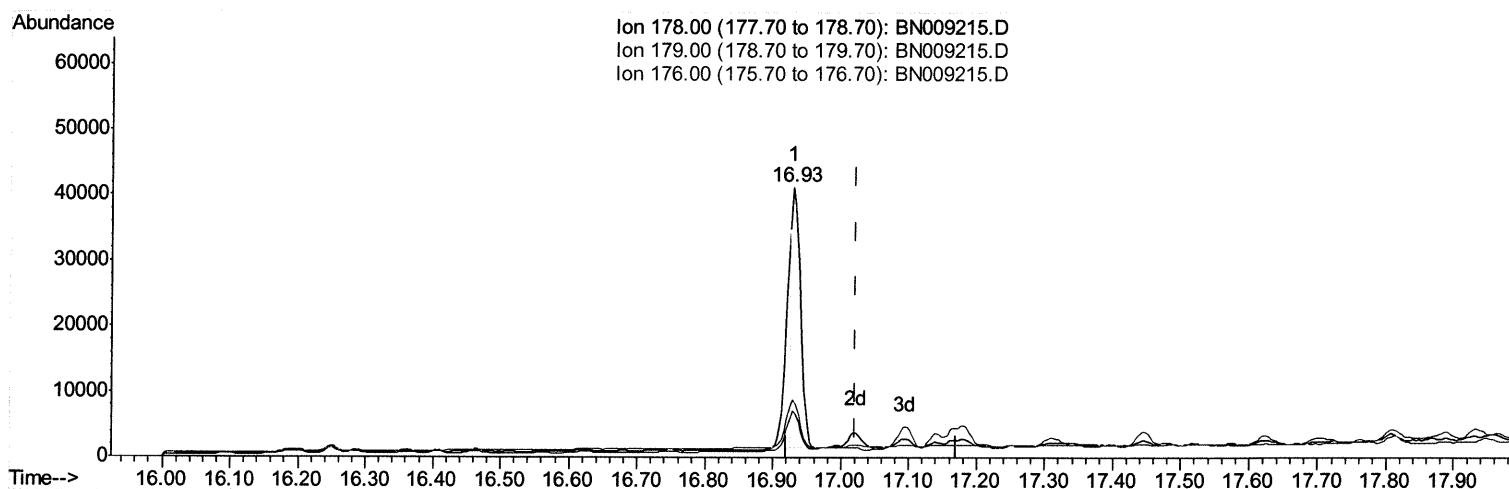
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(13) Anthracene

16.928min (-0.092) 1.16ng/ul

response 34282

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.16
176.00	18.60	21.58
0.00	0.00	0.00

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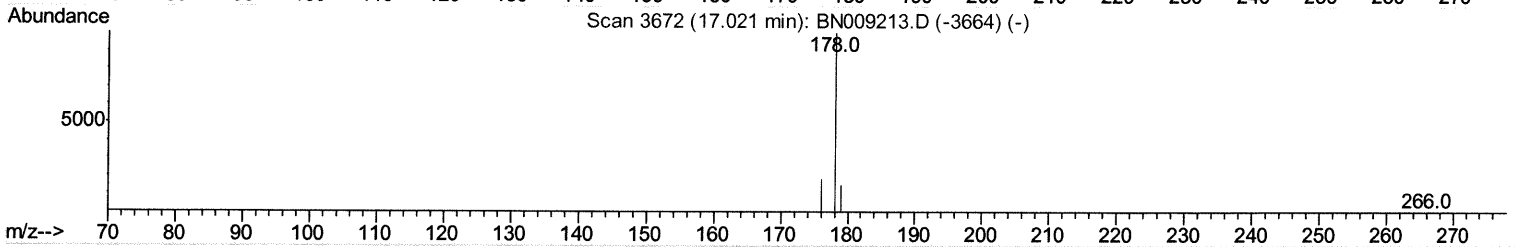
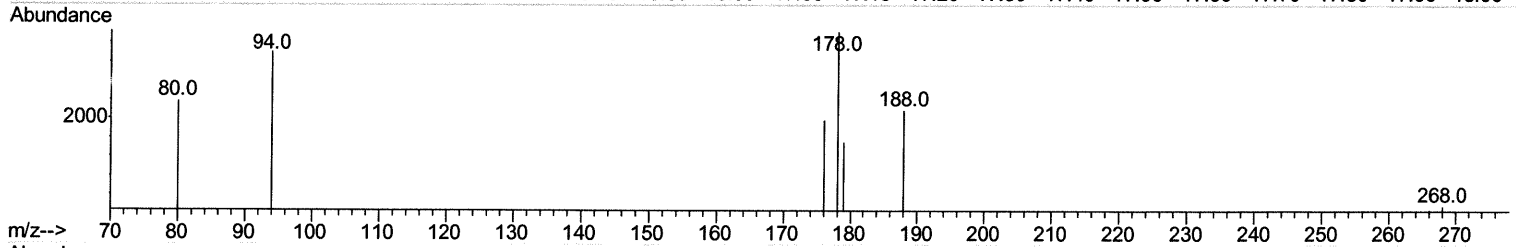
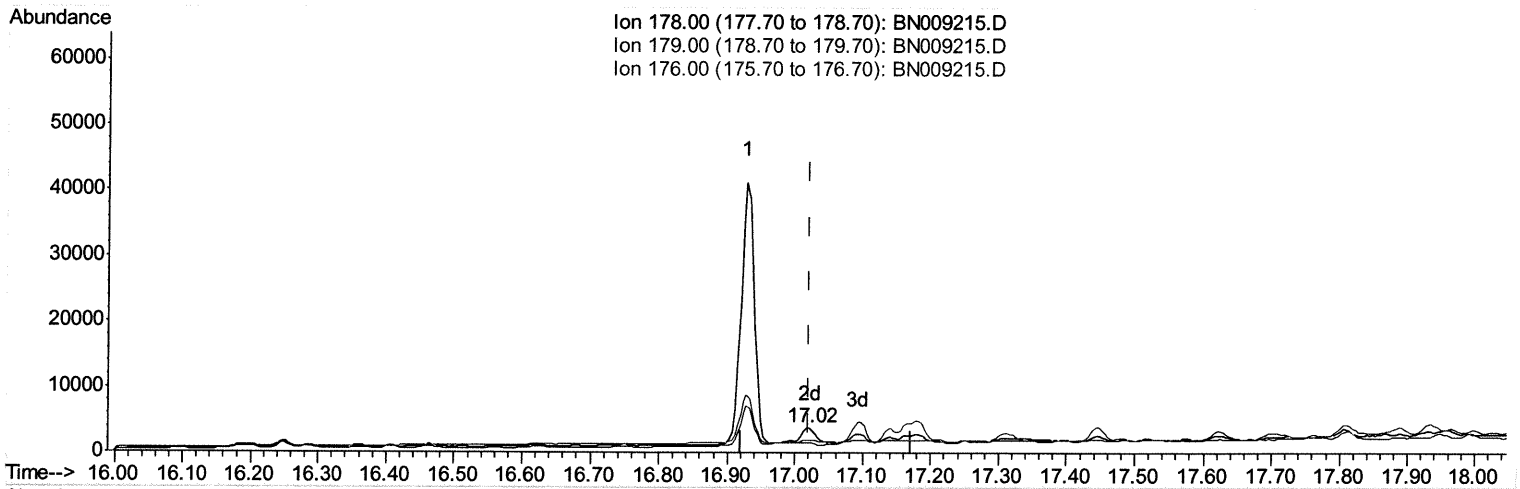
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TIC: BN009215.D

(13) Anthracene

17.021min (+0.000) 0.10ng/ul m *JU 12/28/19*

response 3032

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	39.77#
176.00	18.60	51.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

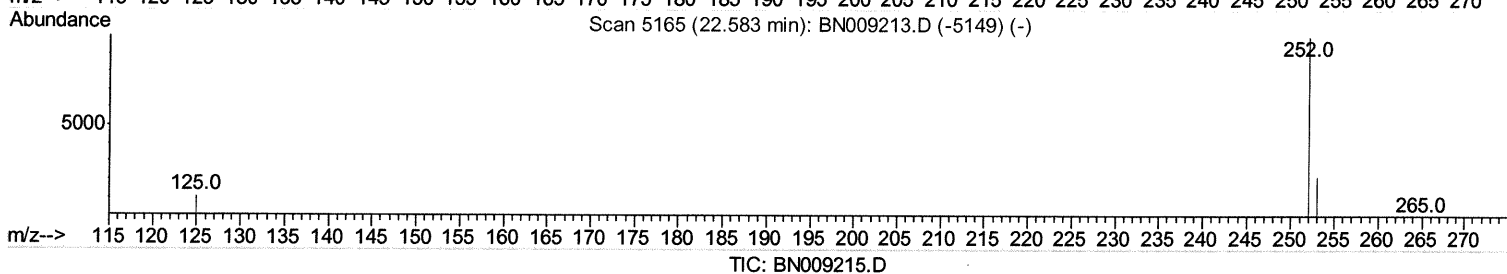
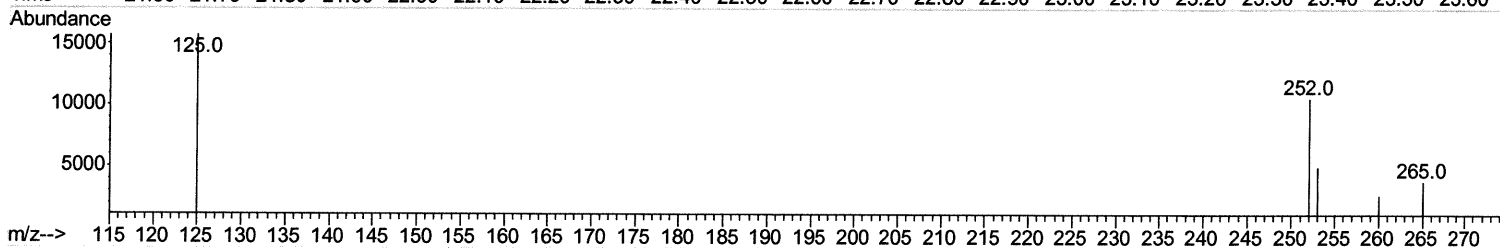
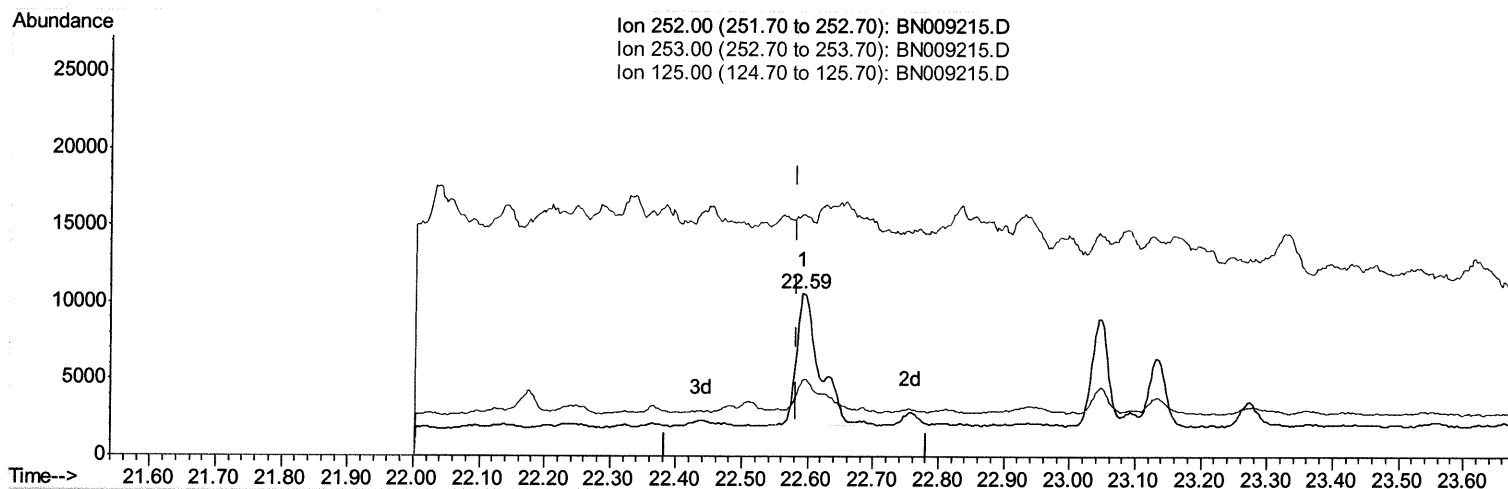
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(21) Benzo(b)fluoranthene

22.592min (+0.009) 0.57ng/ul

response 21566

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	47.02
125.00	15.00	148.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

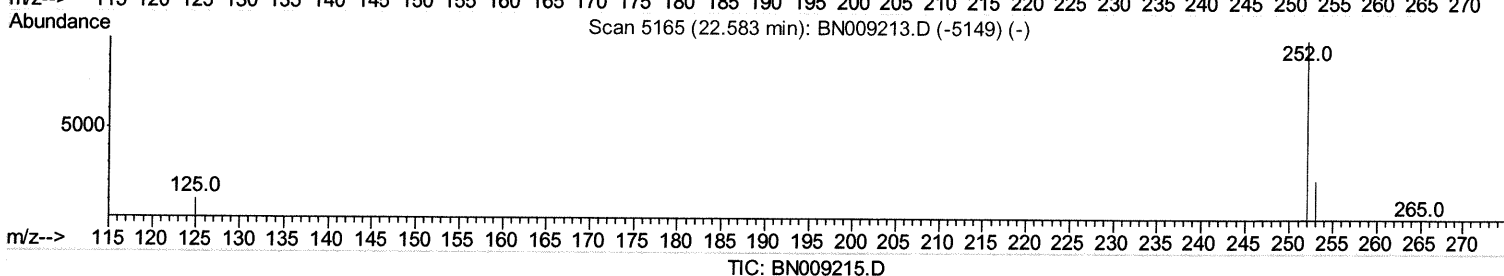
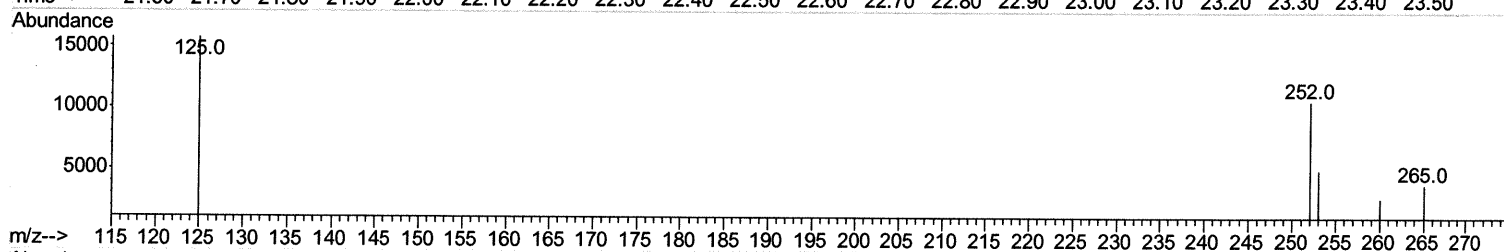
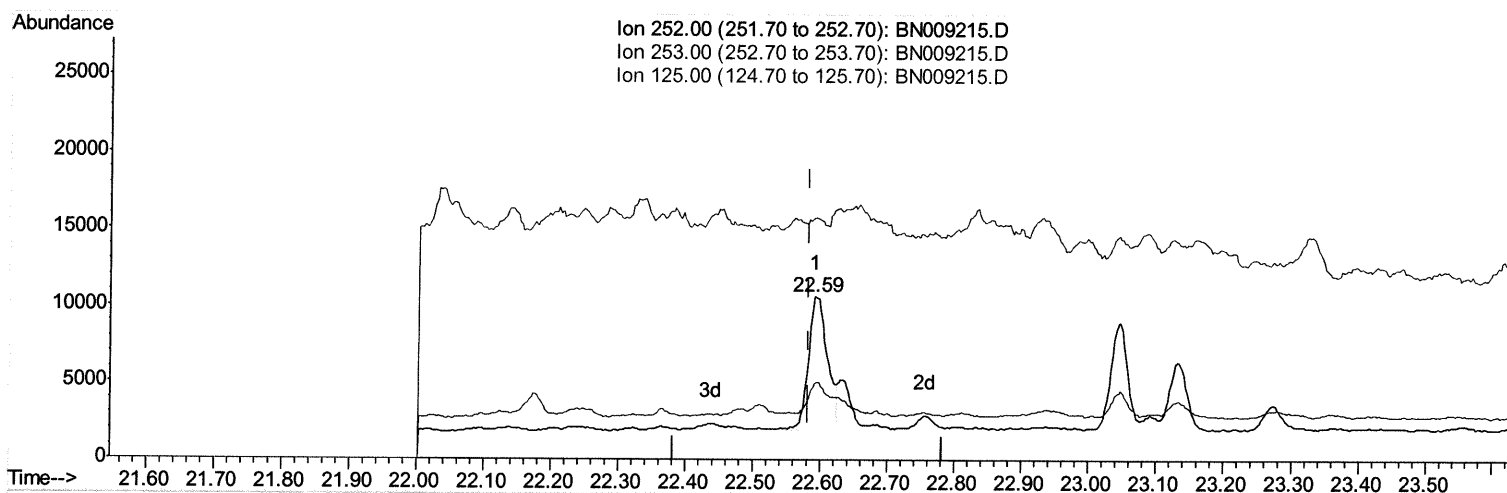
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(21) Benzo(b)fluoranthene

22.592min (+0.009) 0.46ng/ul m *JU 12/28/19*

response 17358

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	47.02
125.00	15.00	148.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

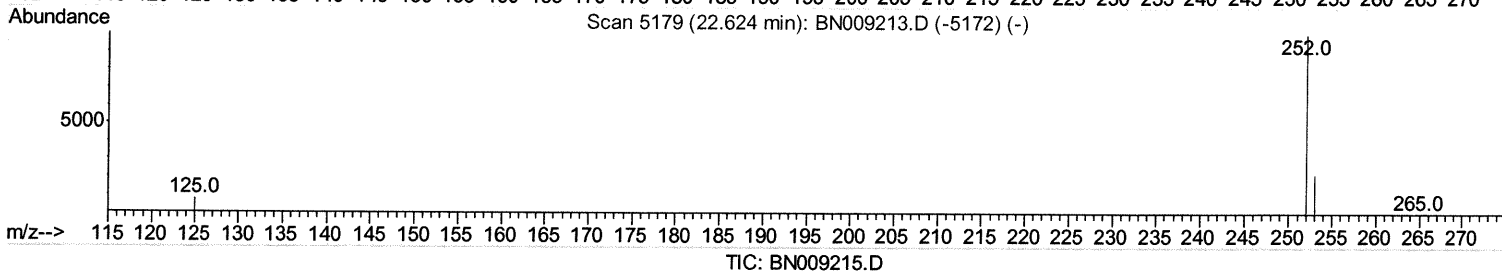
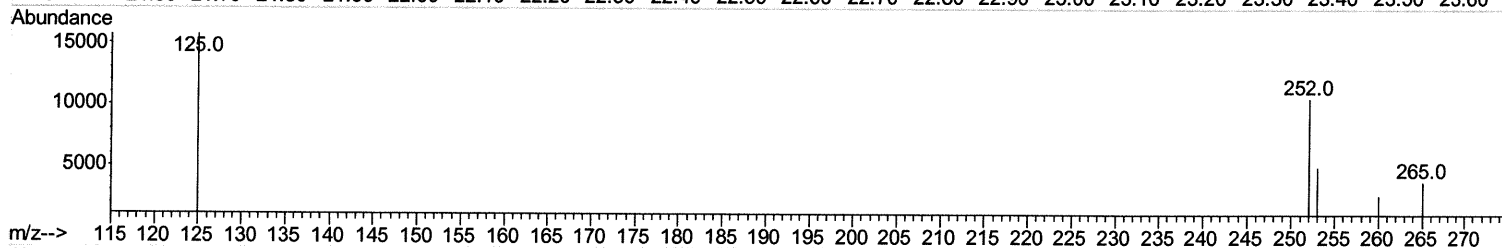
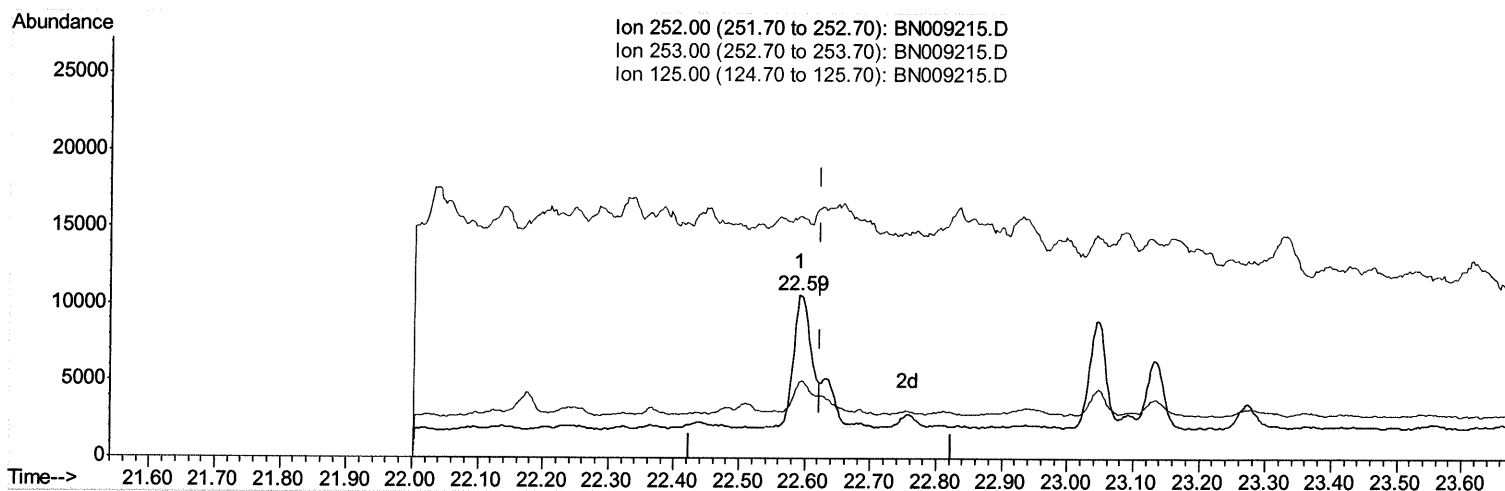
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 Sample : K6277-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

22.592min (-0.032) 0.56ng/ul

response 21566

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	47.02#
125.00	15.50	148.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

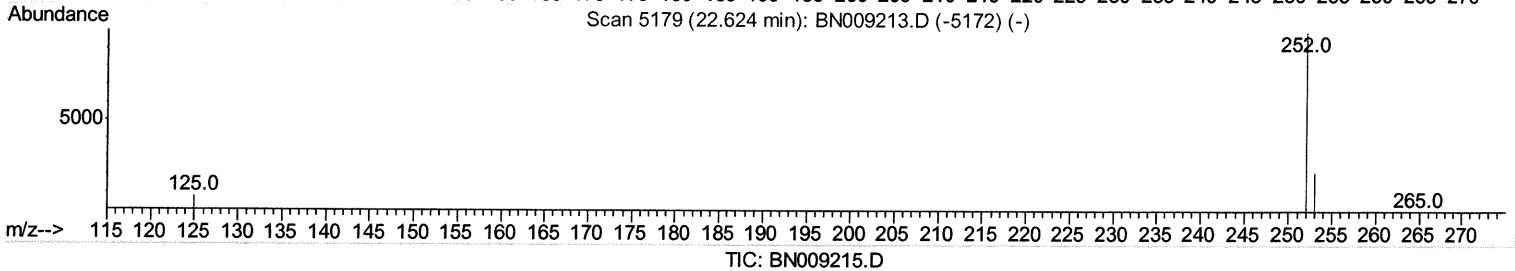
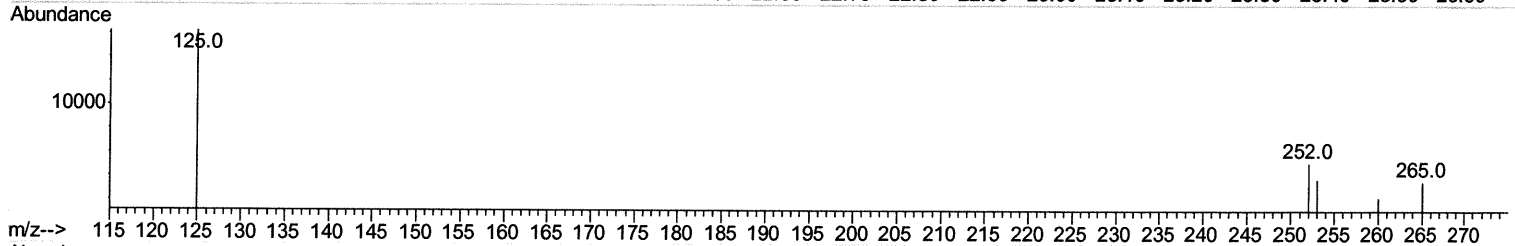
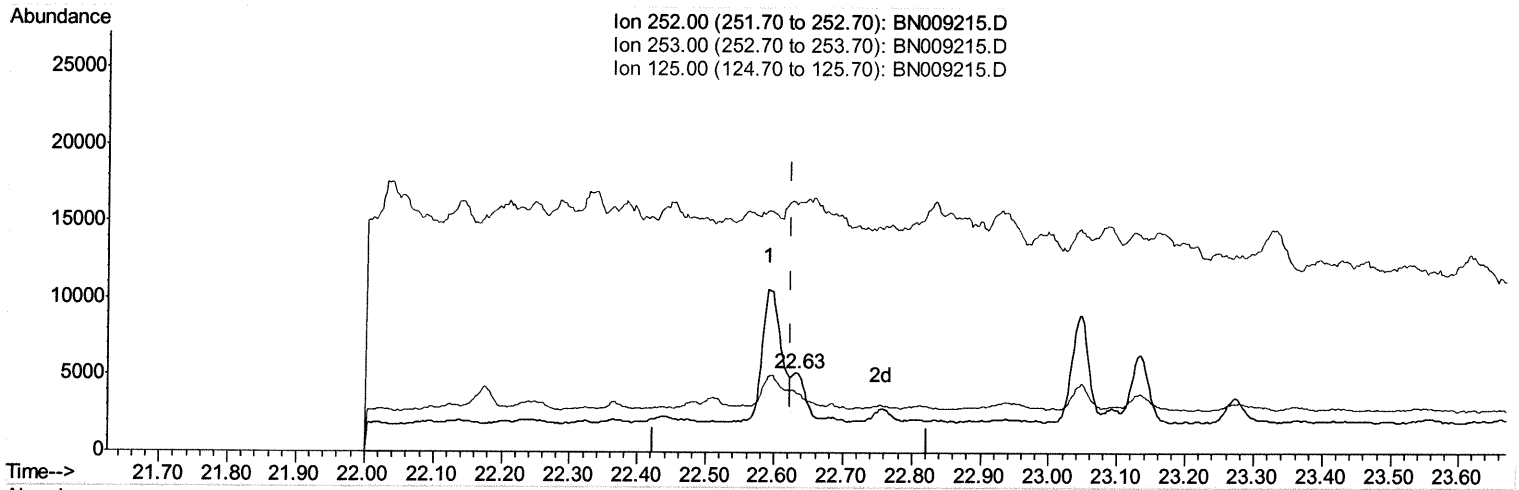
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(22) Benzo(k)fluoranthene

22.633min (+0.009) 0.12ng/ul m

JU 12/28/19

response 4495

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	73.91#
125.00	15.50	311.70#
0.00	0.00	0.00

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 ALS Vial : 17 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2278	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8154	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4866	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9453	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8033	0.40	ng/ul	0.00
20) Perylene-d12	23.23	264	8149	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2679	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	5666	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	17138	0.693	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	21116	1.130	ng/ul	100
7) Acenaphthylene	13.86	152	1844	0.072	ng/ul#	58
8) Acenaphthene	14.20	153	627	0.031	ng/ul#	87
9) Fluorene	15.19	166	2046	0.086	ng/ul#	54
12) Phenanthrene	16.93	178	55321	1.683	ng/ul	95
13) Anthracene	17.02	178	3032m	0.103	ng/ul	> 7012/28/19
15) Fluoranthene	18.95	202	27181	0.723	ng/ul	95
17) Pyrene	19.32	202	24989	0.610	ng/ul	97
18) Benzo(a)anthracene	21.08	228	9931	0.278	ng/ul#	34
19) Chrysene	21.13	228	17505	0.488	ng/ul#	63
21) Benzo(b)fluoranthene	22.59	252	17358m	0.456	ng/ul	} 7012/28/19
22) Benzo(k)fluoranthene	22.63	252	4495m	0.117	ng/ul	
23) Benzo(a)pyrene	23.13	252	7750	0.232	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.33	276	6437	0.177	ng/ul#	80
25) Dibenzo(a,h)anthracene	25.33	278	2597	0.090	ng/ul#	1
26) Benzo(a,h,i)perylene	25.97	276	9222	0.301	ng/ul#	31

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