

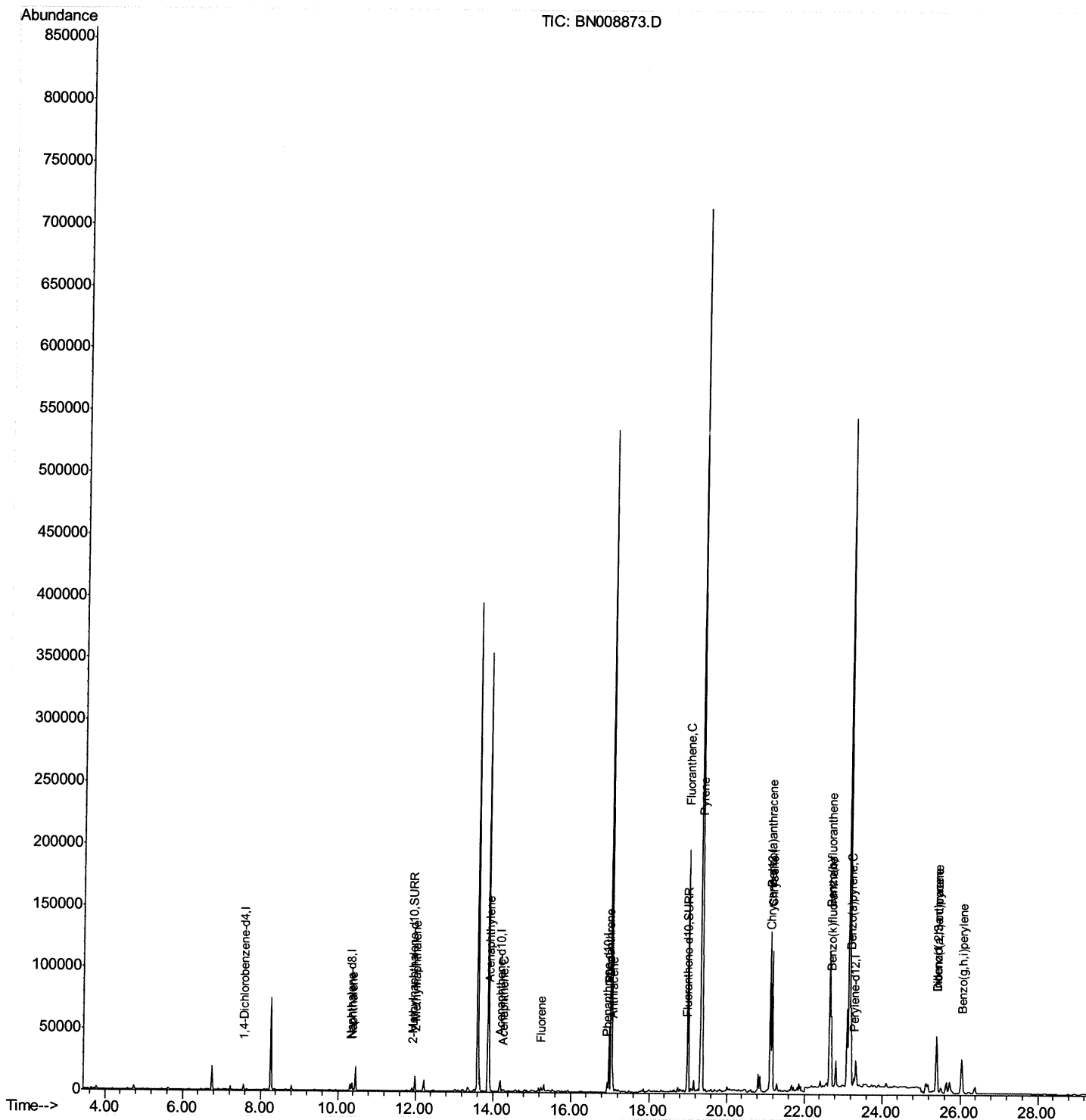
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
Data File : BN008873.D
Acq On : 06 Dec 2019 23:12
Operator : JU
Sample : K6007-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM1

Manual Integrations
APPROVED

mohammad
12/9/2019 3:08:02 PM

Quant Time: Dec 07 01:48:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 23:00:12 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

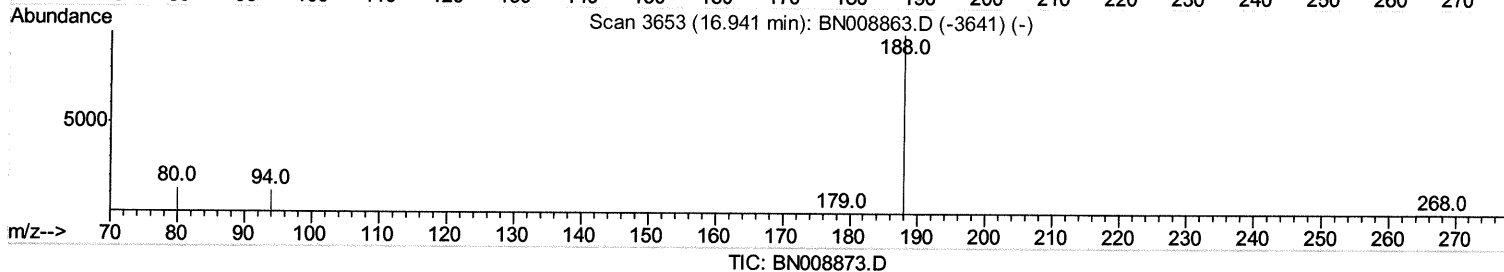
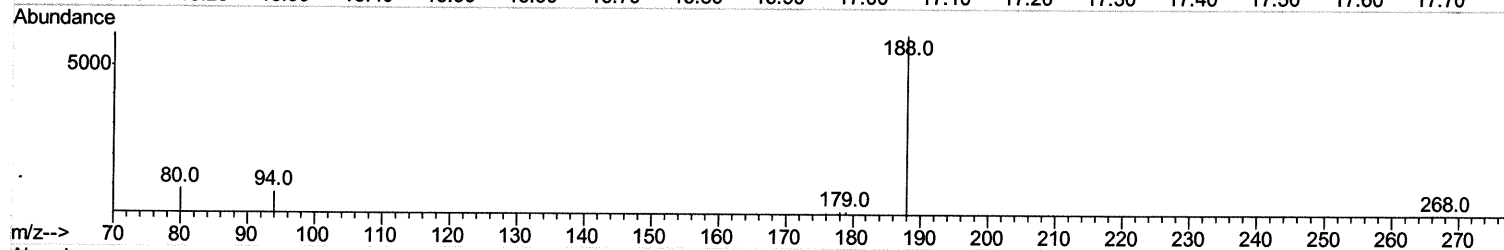
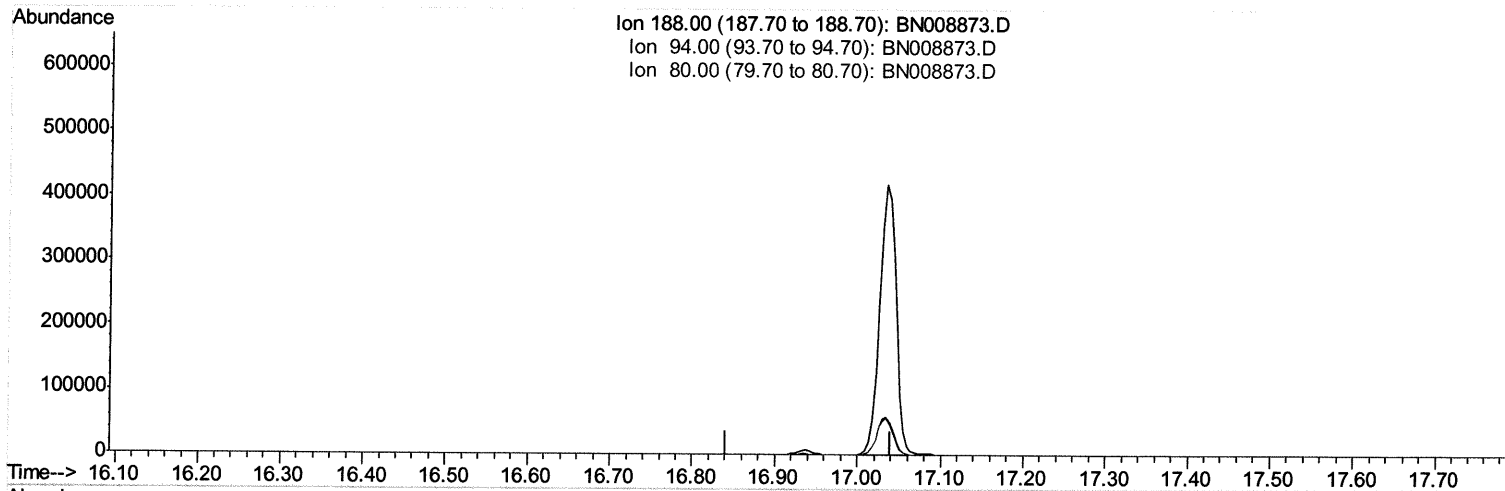
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(10) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00ng/ui

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.20	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

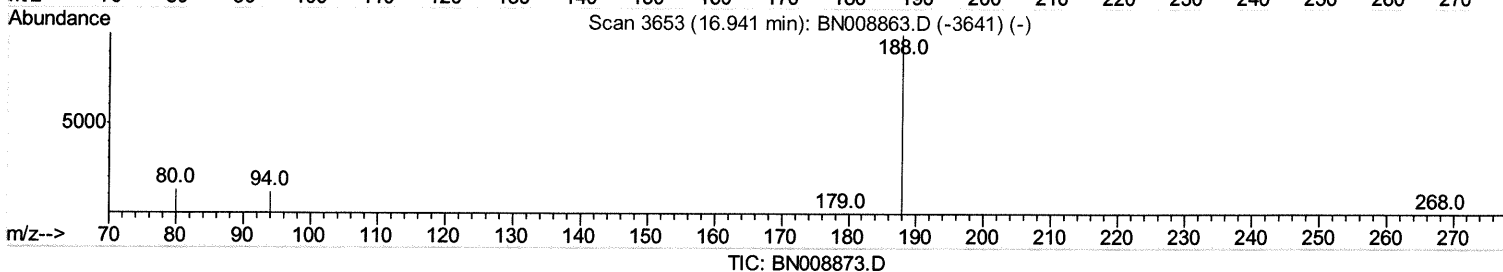
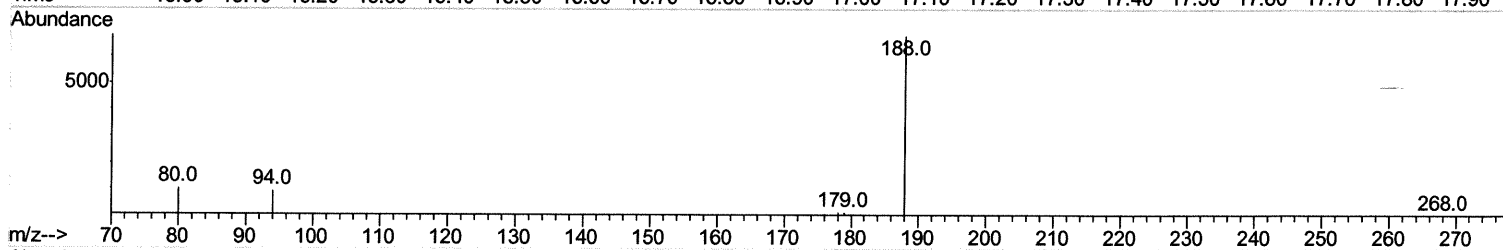
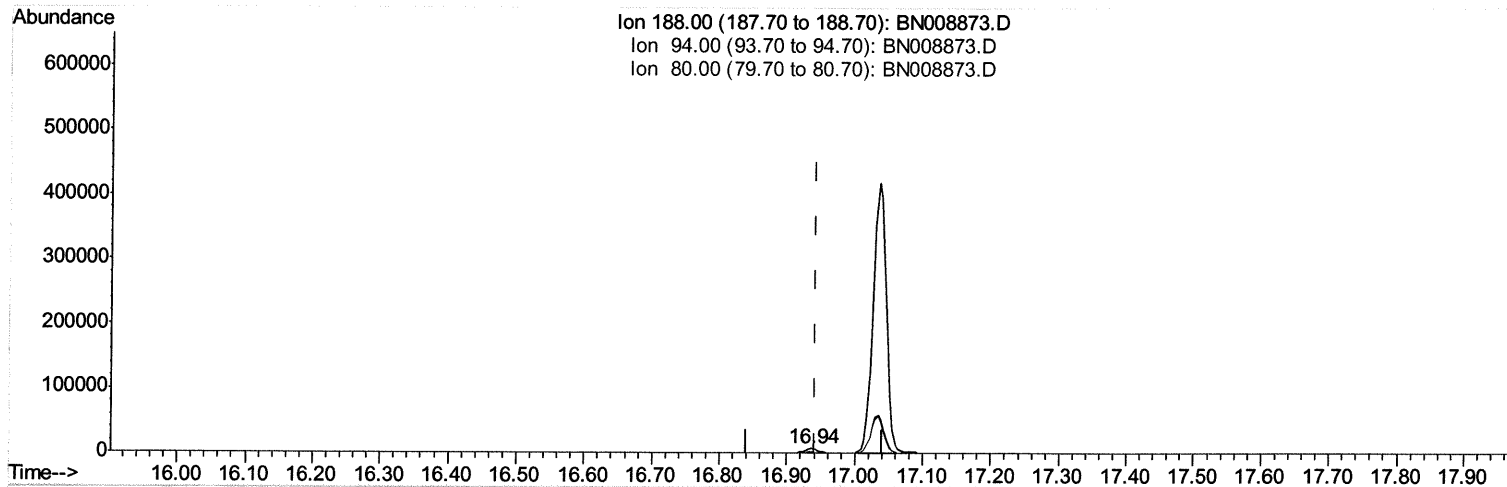
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(10) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40ng/ul m JU 12/9/19

response 9366

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	13.74
80.00	14.40	15.28
0.00	0.00	0.00

Quantitation Report (Qedit)

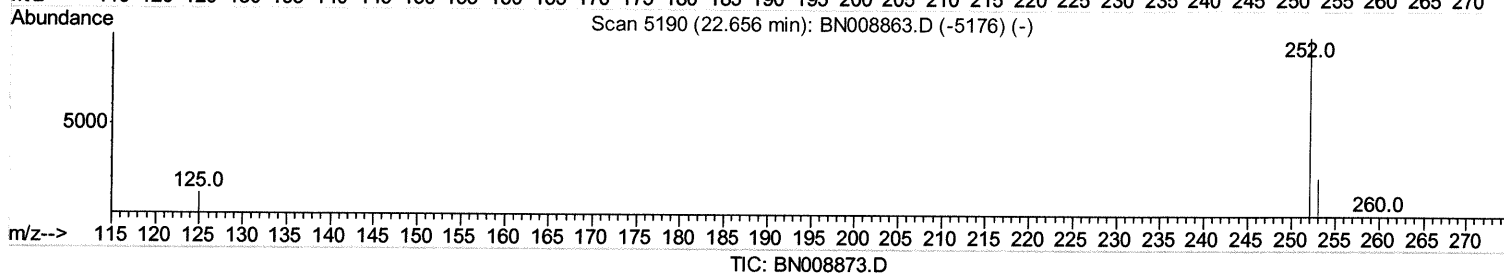
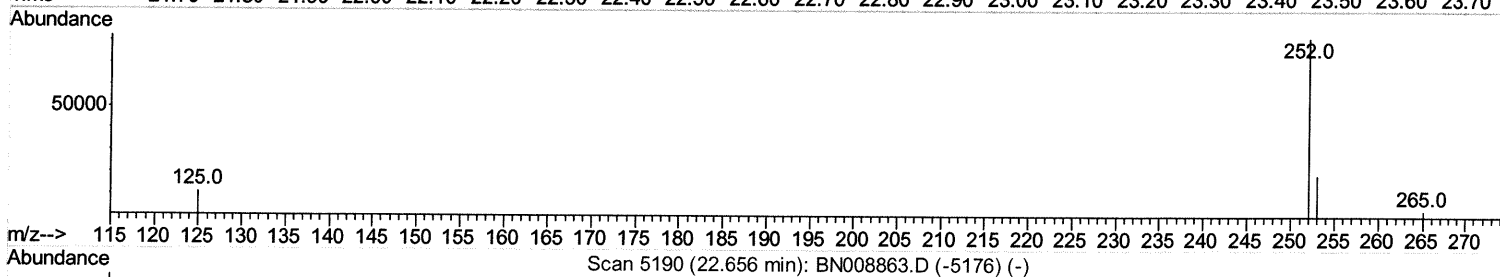
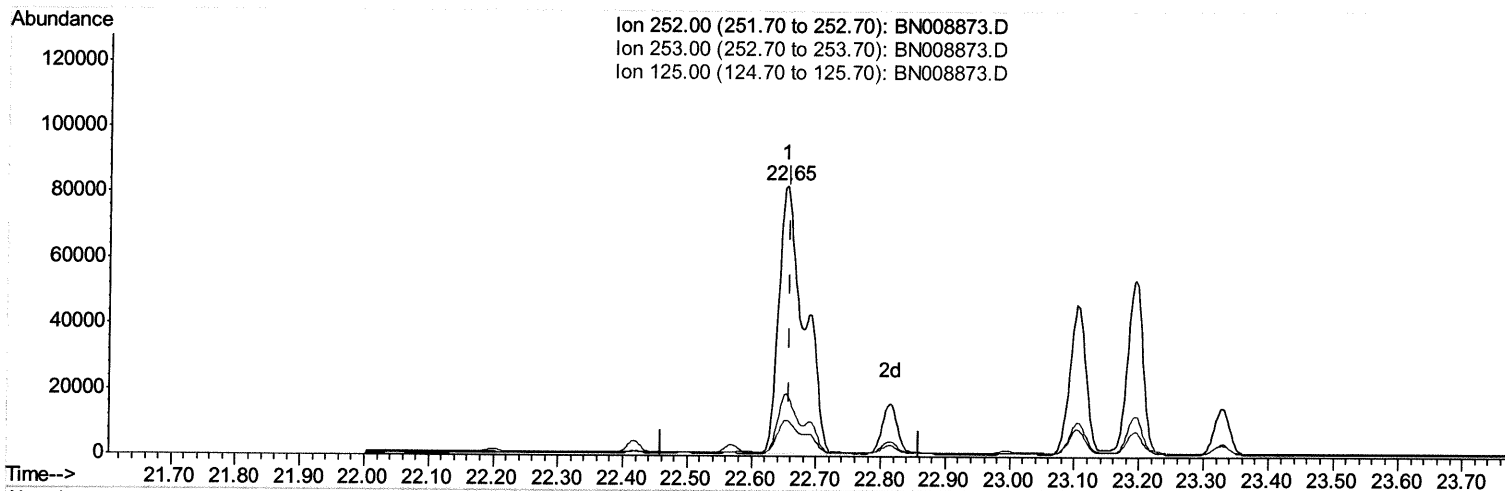
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(21) Benzo(b)fluoranthene
 22.653min (-0.006) 6.07ng/ul
 response 225561

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.24
125.00	15.80	13.32
0.00	0.00	0.00

Quantitation Report (Qedit)

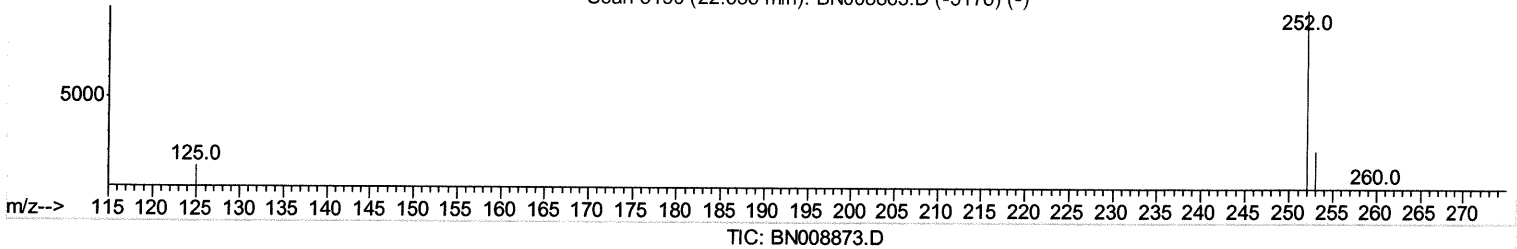
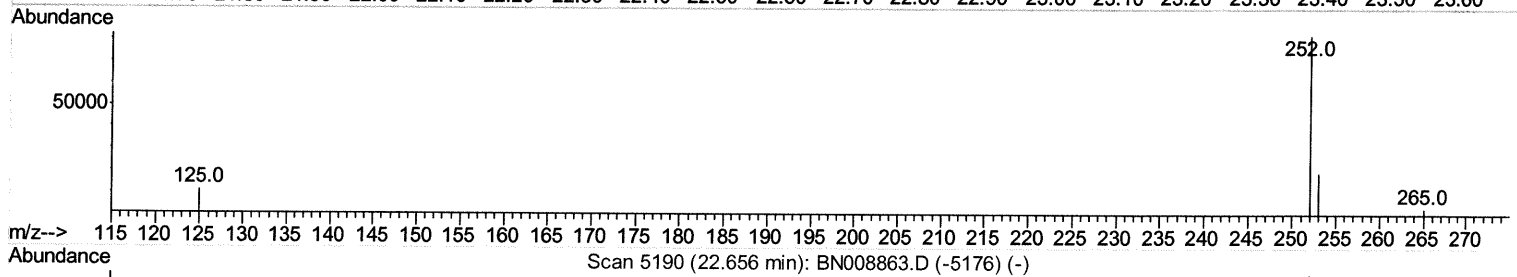
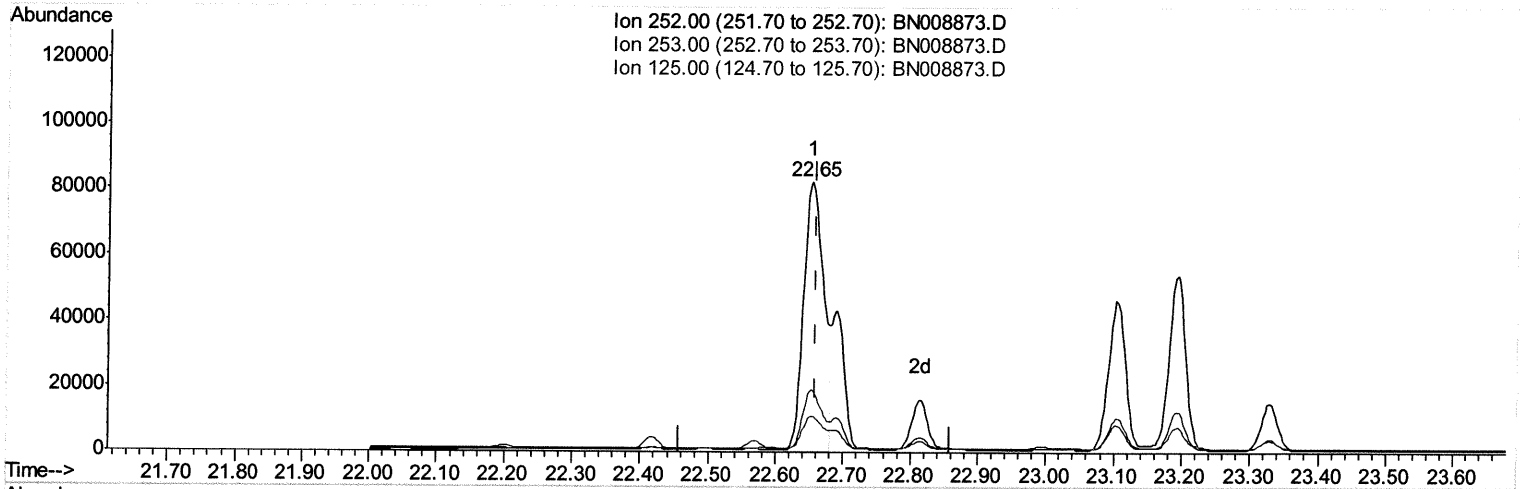
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 Sample : K6007-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.653min (-0.006) 4.55ng/ul m JU 12/10/19

response 169156

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.24
125.00	15.80	13.32
0.00	0.00	0.00

Quantitation Report (Qedit)

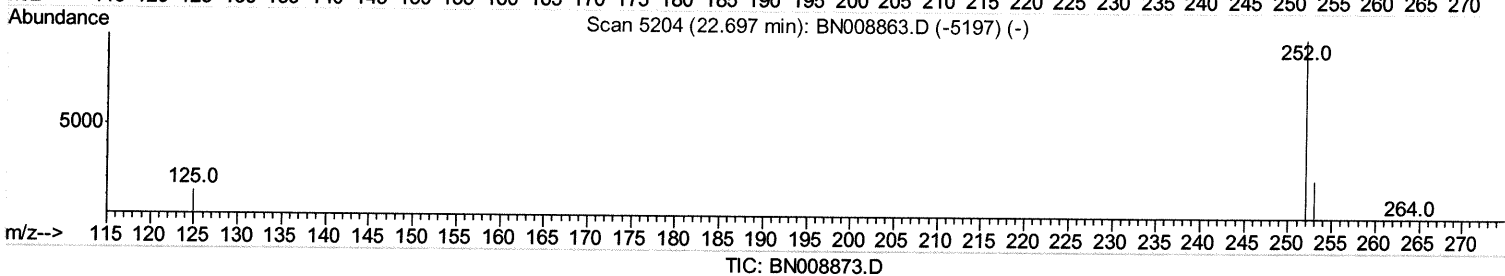
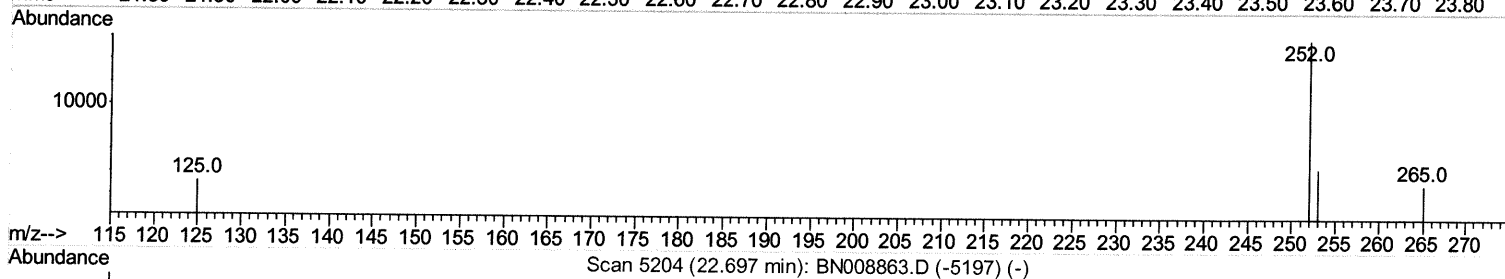
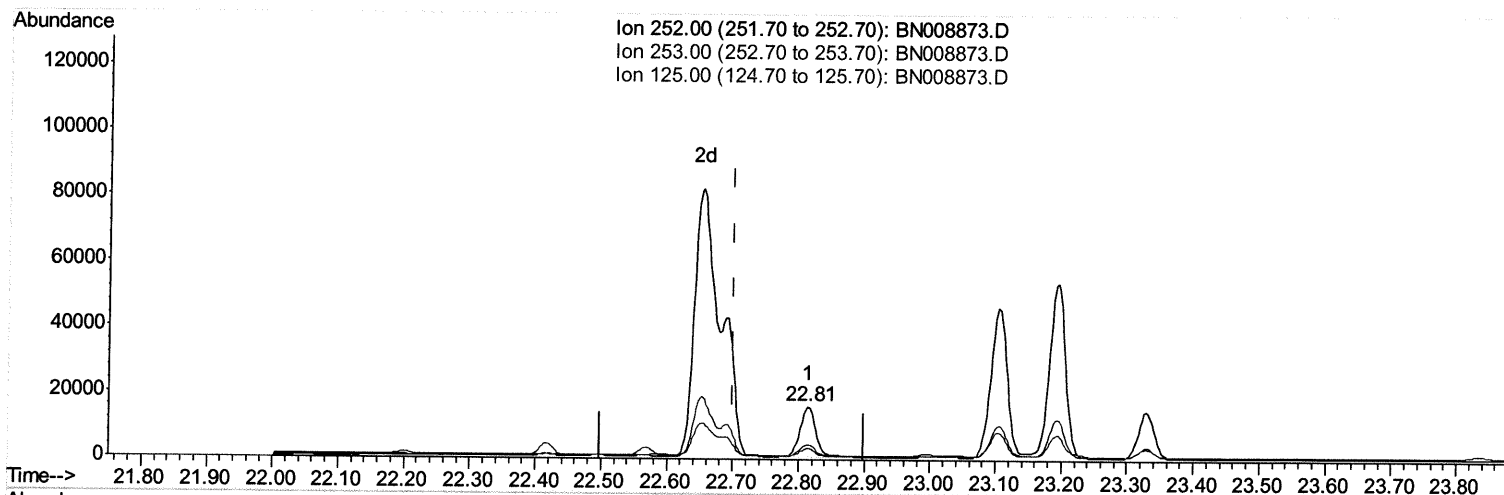
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 Operator : JU
 Sample : K6007-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/9/2019 3:08:02 PM

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(22) Benzo(k)fluoranthene

22.814min (+0.114) 0.70ng/ul

response 25843

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.74
125.00	17.20	20.42
0.00	0.00	0.00

Quantitation Report (Qedit)

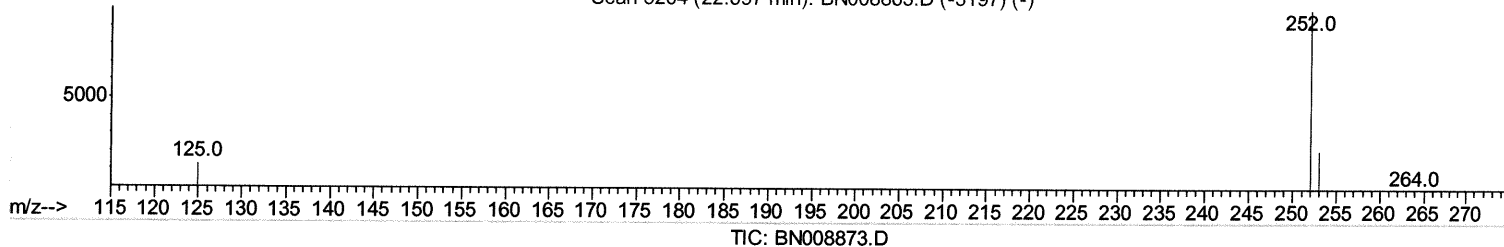
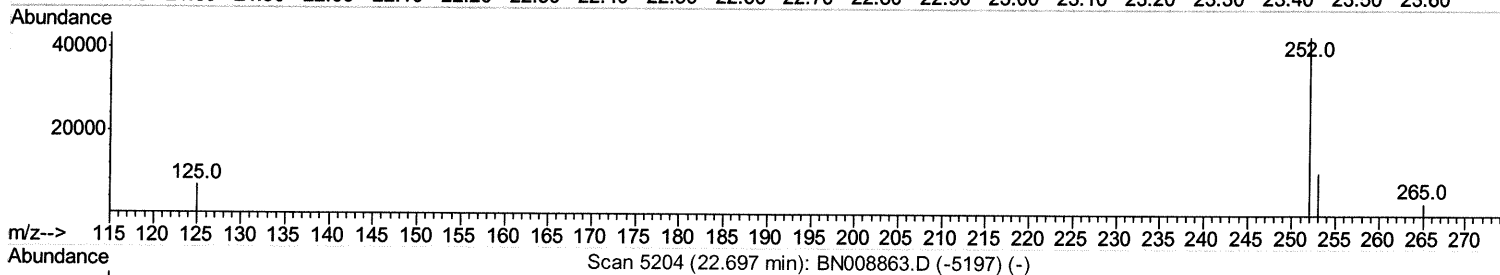
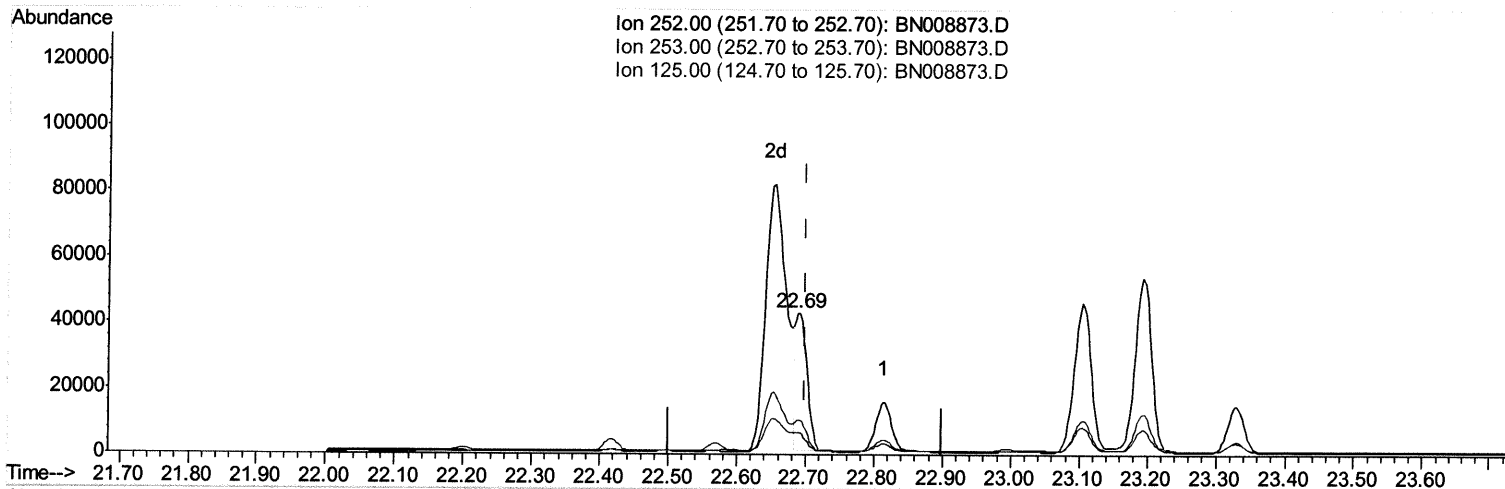
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 ALS Vial : 20 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.688min (-0.012) 1.33ng/ul m JU 12/10/19

response 49033

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.19
125.00	17.20	15.96
0.00	0.00	0.00

Quantitation Report (Qedit)

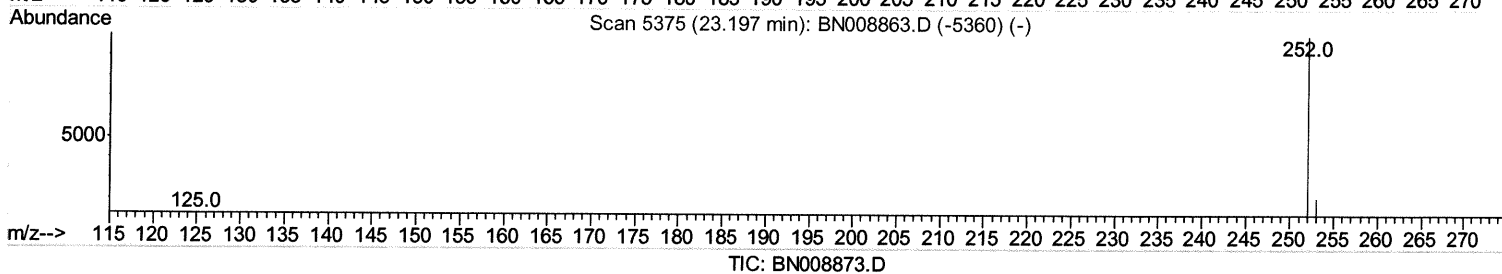
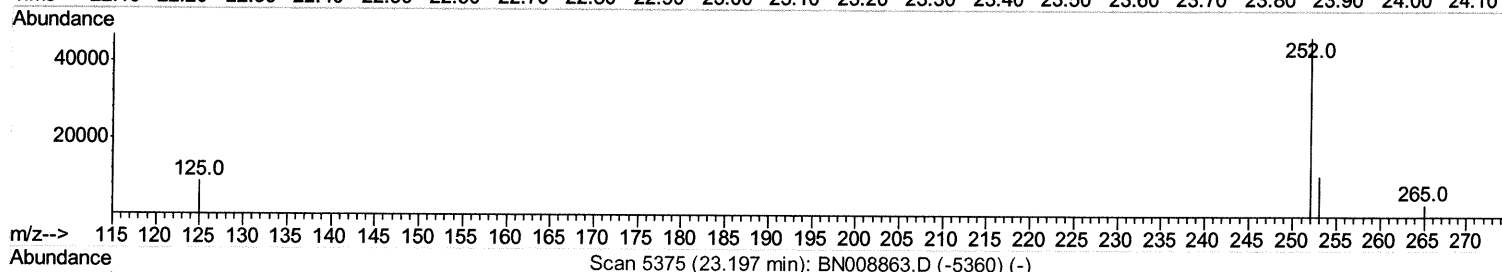
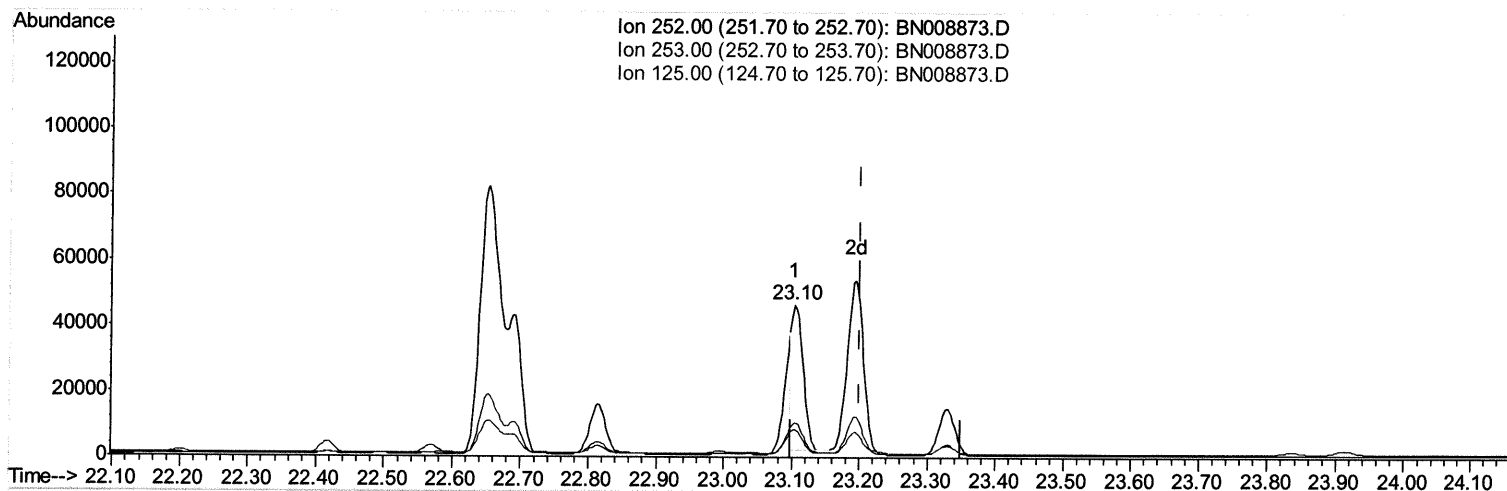
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 Sample : K6007-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)
 23.103min (-0.096) 1.45ng/ul
 response 50585

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.86
125.00	18.30	18.70
0.00	0.00	0.00

Quantitation Report (Qedit)

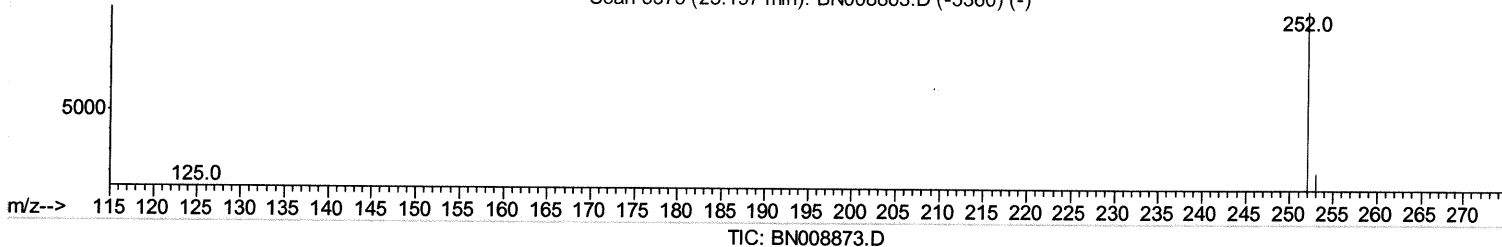
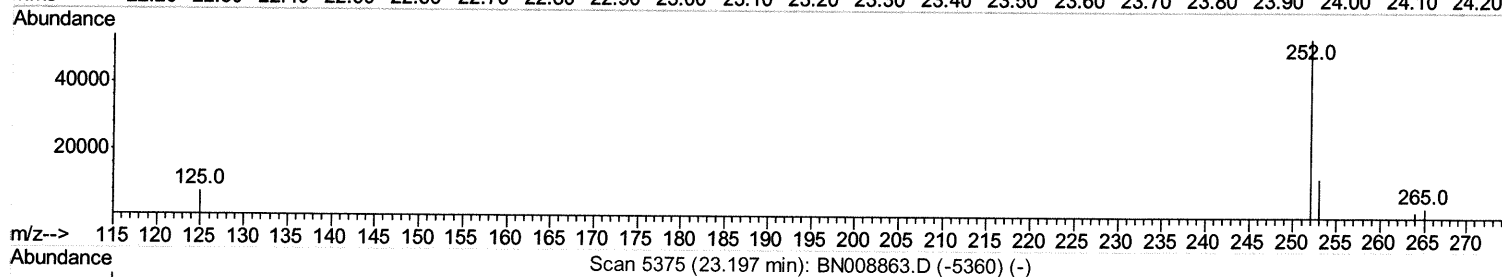
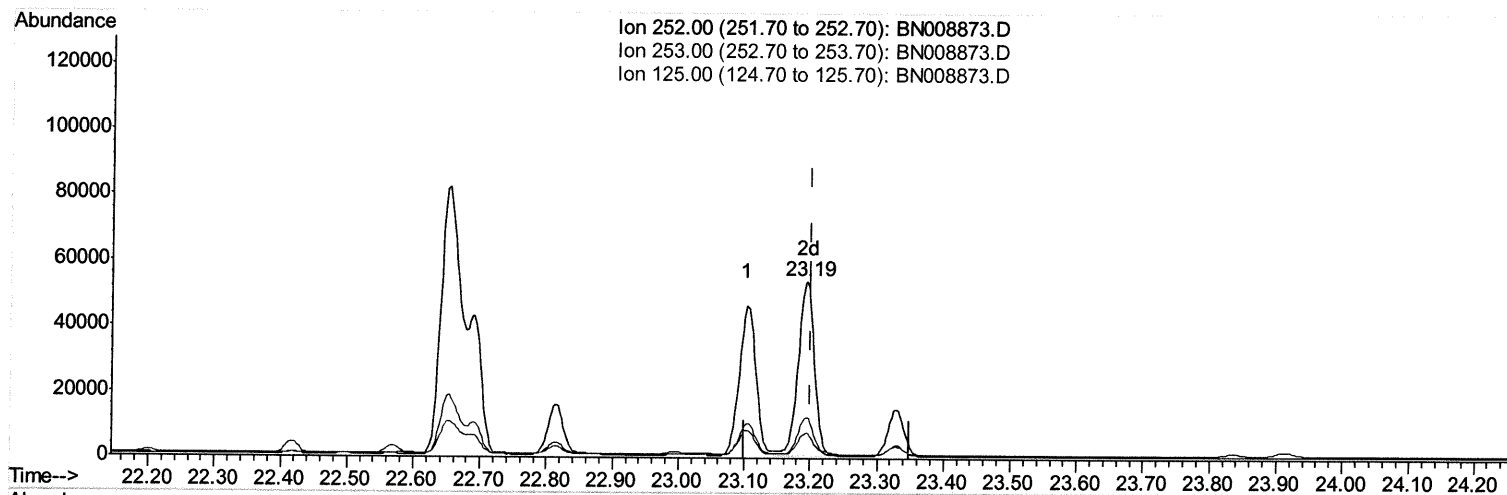
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 Acq On : 06 Dec 2019 23:12
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 Sample : K6007-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(23) Benzo(a)pyrene (C)

23.194min (-0.006) 2.63ng/ul m JU 12/10/19

response 91850

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.13
125.00	18.30	14.40#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6119	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	4348	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	9366m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.14	240	8658	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	9008	0.40	ng/ul	0.00

JU 12/10/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.92	152	2733	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	8364	0.29	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.37	128	7771	0.421	ng/ul	97
5) 2-Methylnaphthalene	11.99	142	8352	0.648	ng/ul	100
7) Acenaphthylene	13.91	152	18835	0.783	ng/ul	99
8) Acenaphthene	14.26	153	824	0.046	ng/ul#	93
9) Fluorene	15.25	166	1735	0.083	ng/ul#	83
12) Phenanthrene	16.98	178	51995	1.646	ng/ul	99
13) Anthracene	17.07	178	12831	0.430	ng/ul	97
15) Fluoranthene	19.00	202	163432	4.211	ng/ul	100
17) Pyrene	19.36	202	145712	4.195	ng/ul	99
18) Benzo(a)anthracene	21.12	228	104757	3.009	ng/ul	96
19) Chrysene	21.17	228	116911	3.419	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	169156m	4.554	ng/ul	} JU 12/10/19
22) Benzo(k)fluoranthene	22.69	252	49033m	1.331	ng/ul	
23) Benzo(a)pyrene	23.19	252	91850m	2.634	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.40	276	63171	1.549	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	17282	0.525	ng/ul	93
26) Benzo(a,h,i)perylene	26.04	276	53749	1.576	ng/ul	98

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