

Quantitation Report (QT Reviewed)

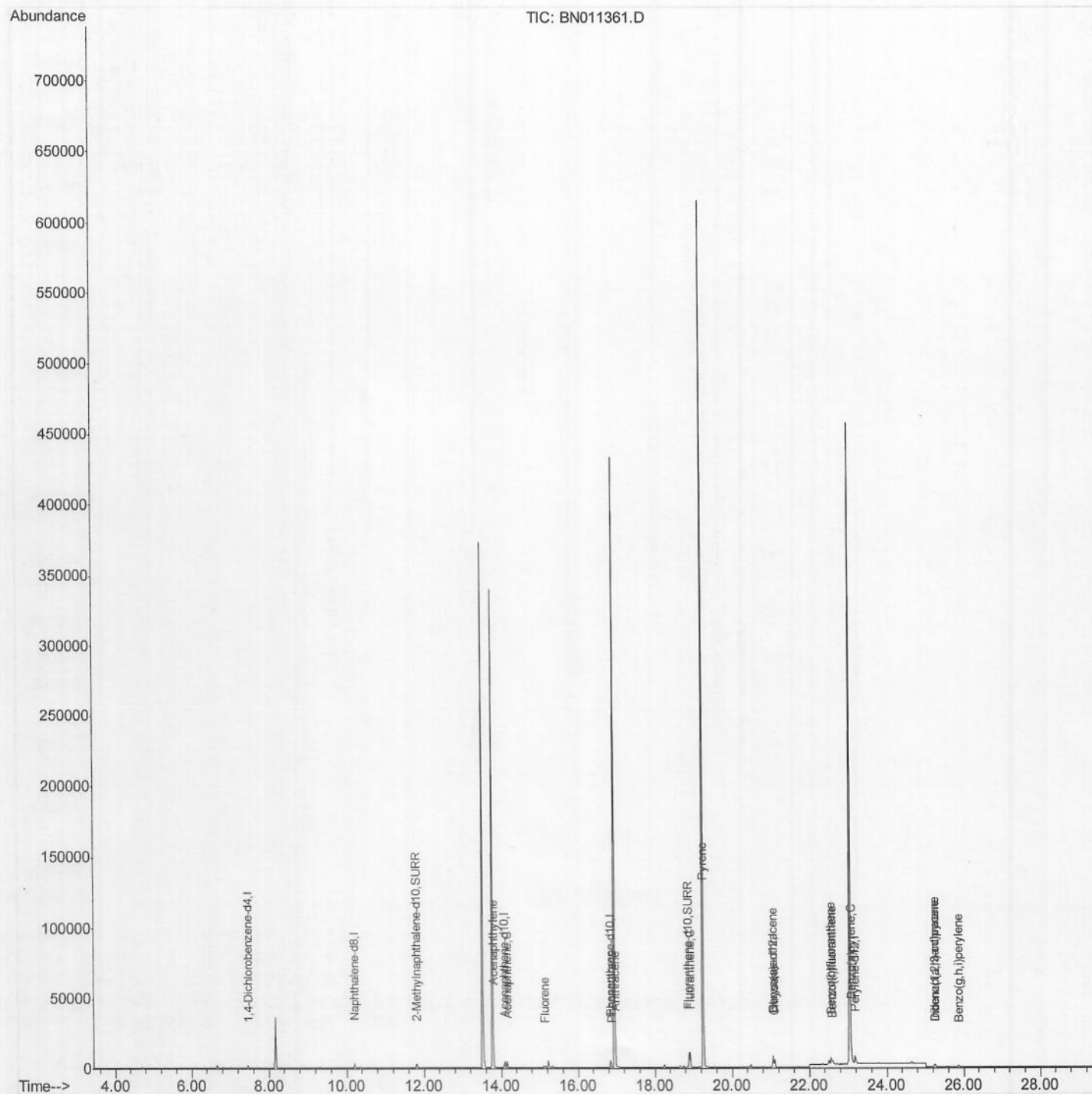
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
 Data File : BN011361.D
 Acq On : 04 Aug 2020 11:19
 Operator : CG/JU
 Sample : L3443-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

mohammad
 8/5/2020 10:28:33 AM

Quant Time: Aug 04 12:03:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 03 10:06:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080320\
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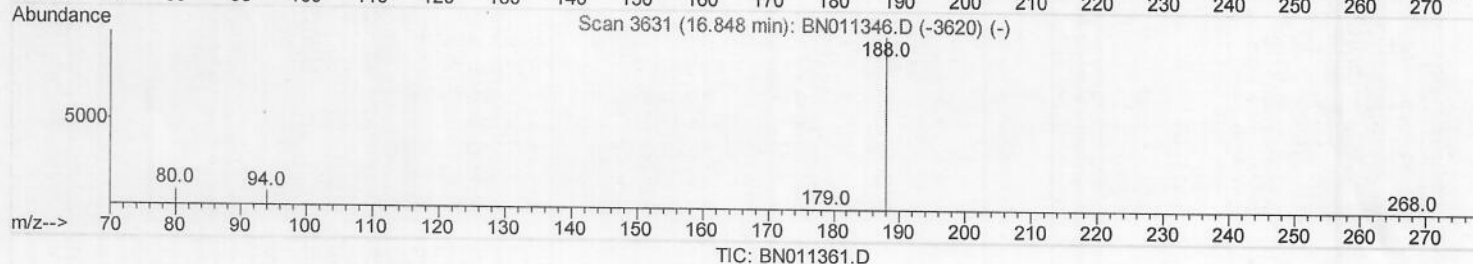
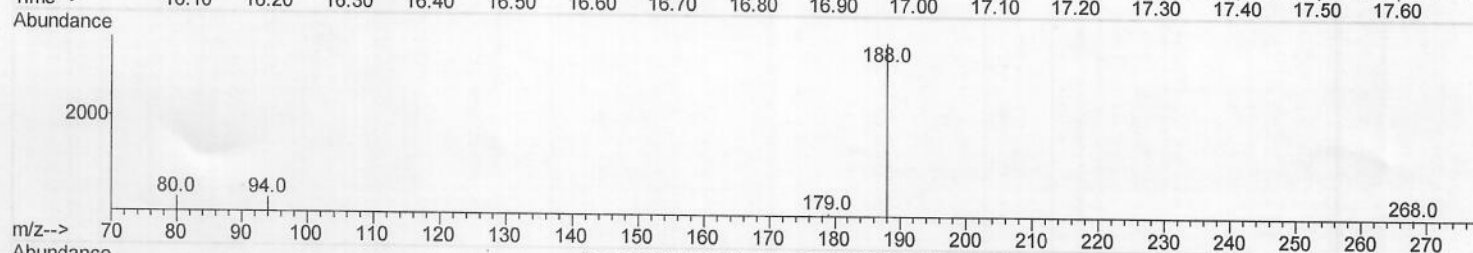
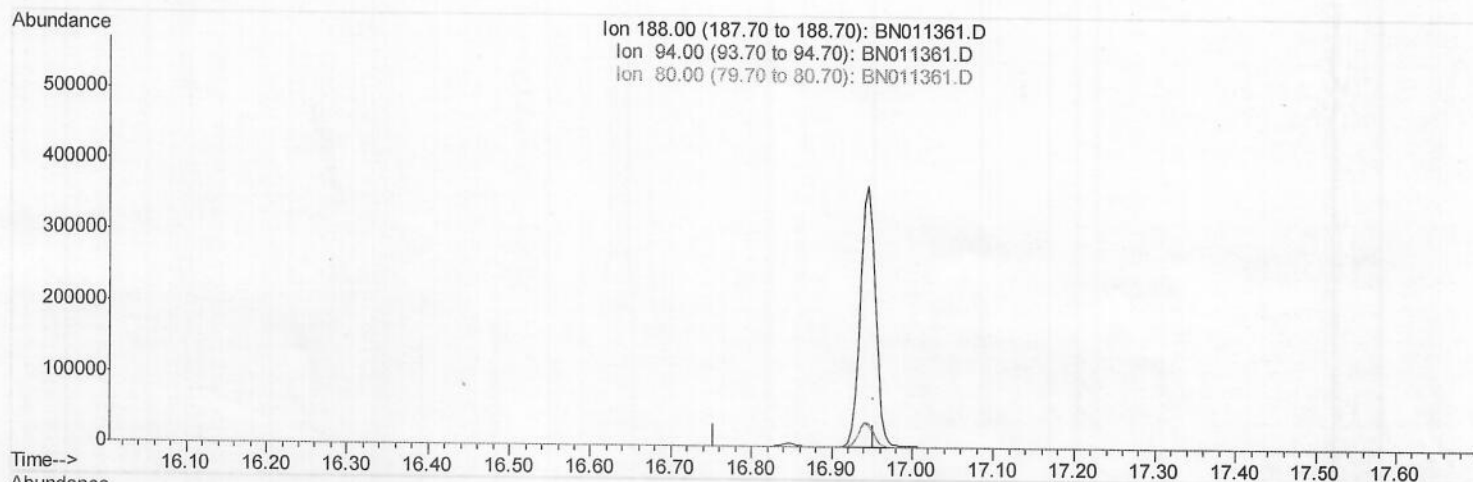
Quant Time: Aug 04 12:00:53 2020

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(10) Phenanthrene-d10 (I)

16.853min (-16.853) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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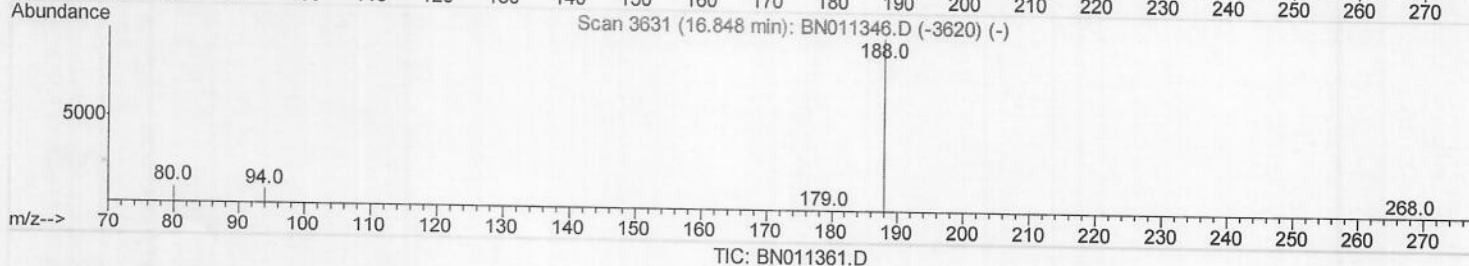
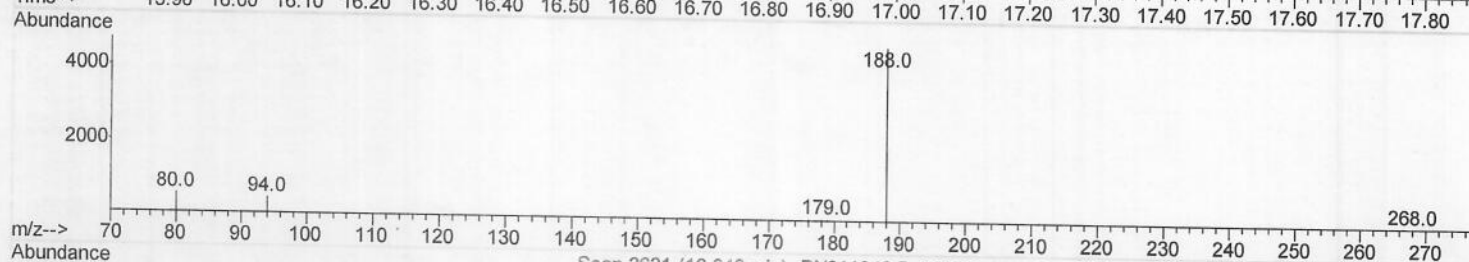
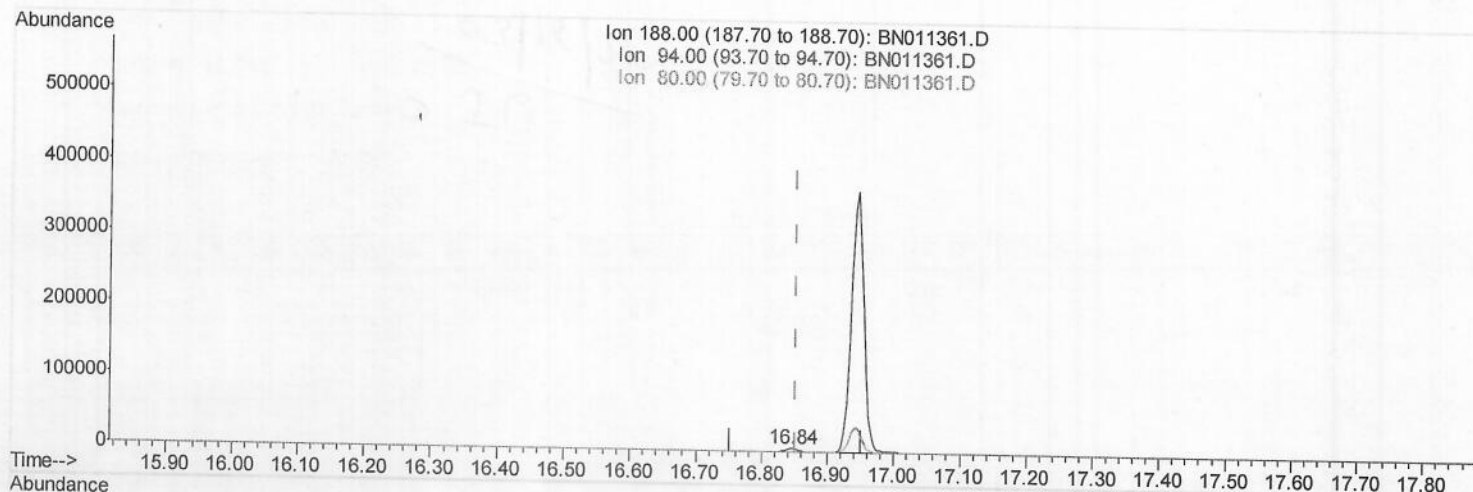
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(10) Phenanthrene-d10 (I)

16.844min (-0.008) 0.40ng/ul m

response 6527

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.53
80.00	10.30	11.58
0.00	0.00	0.00

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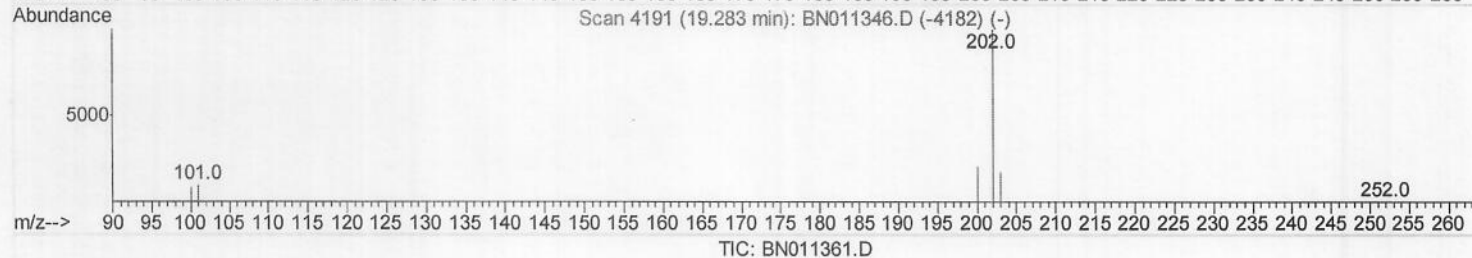
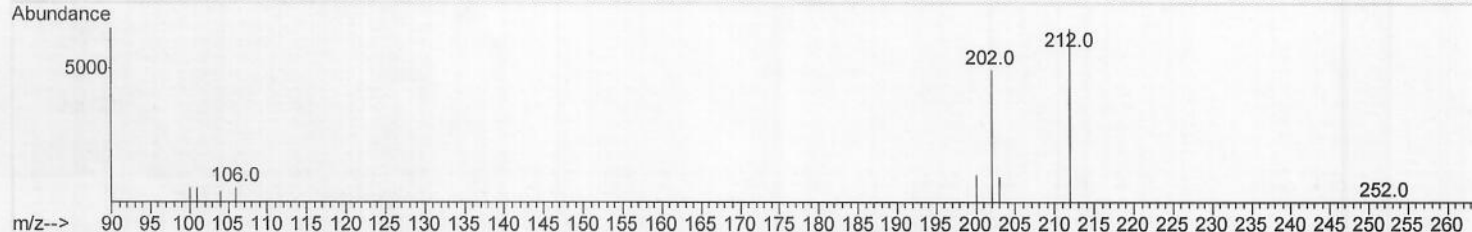
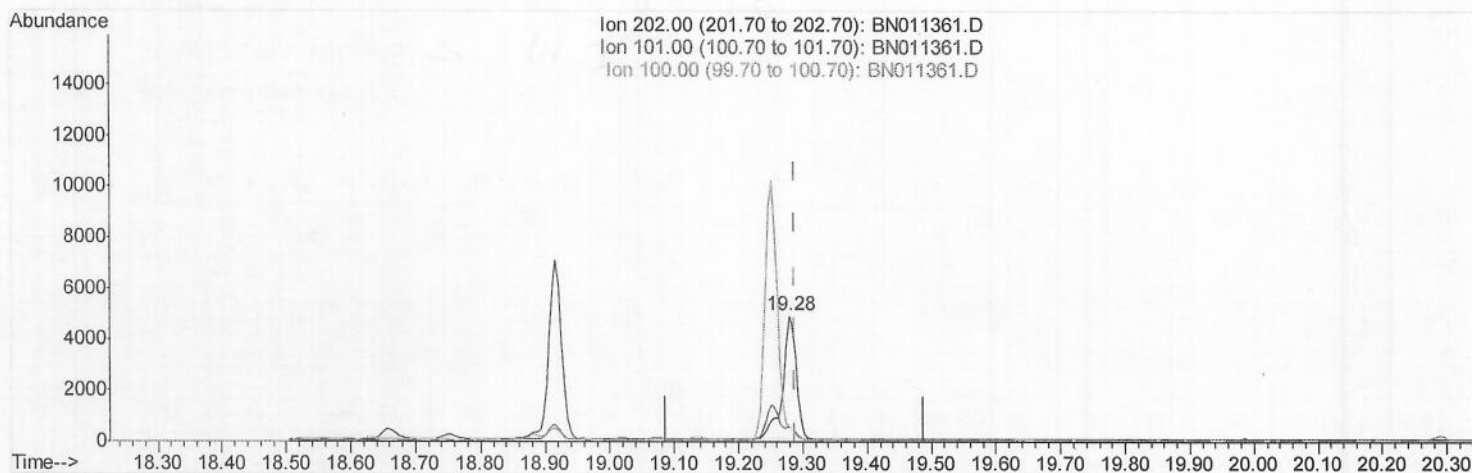
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(17) Pyrene

19.279min (-0.009) 0.23ng/ul

response 7272

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	11.85
100.00	8.90	11.93#
0.00	0.00	0.00

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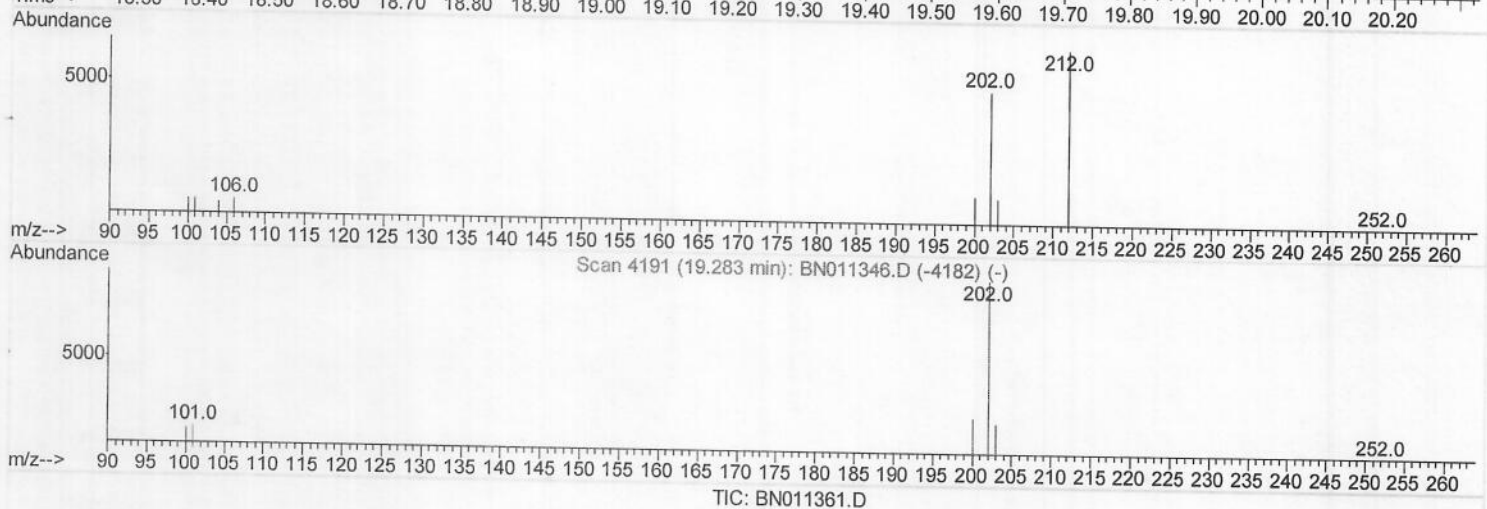
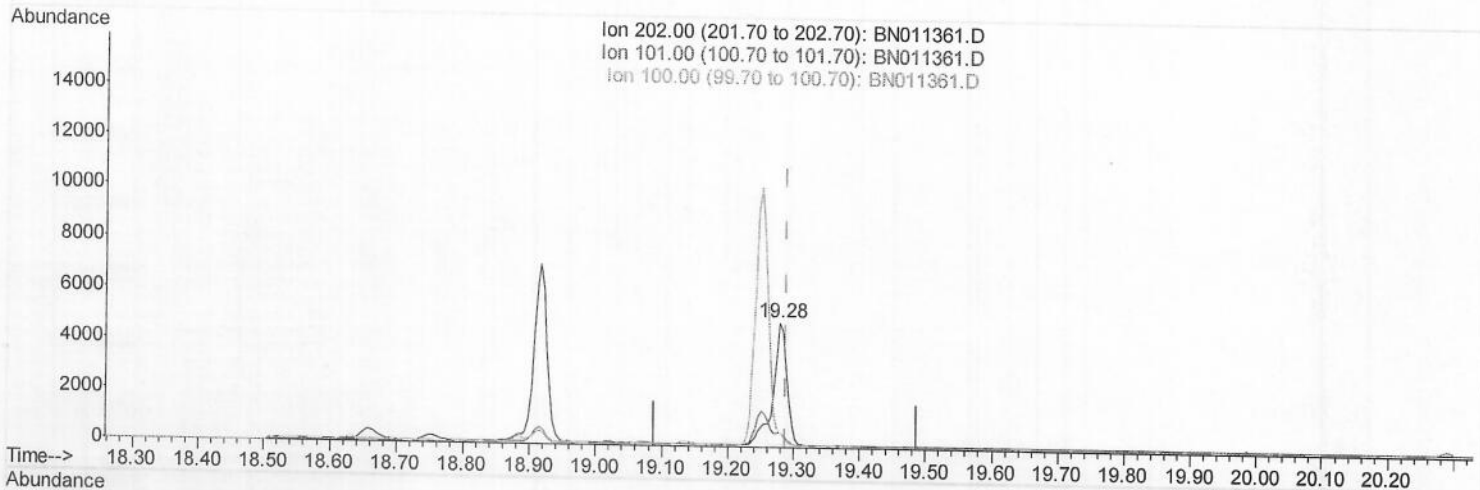
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(17) Pyrene

19.279min (-0.009) 0.20ng/ul m

response 6288

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	11.85
100.00	8.90	11.93#
0.00	0.00	0.00

> JU 08/05/20

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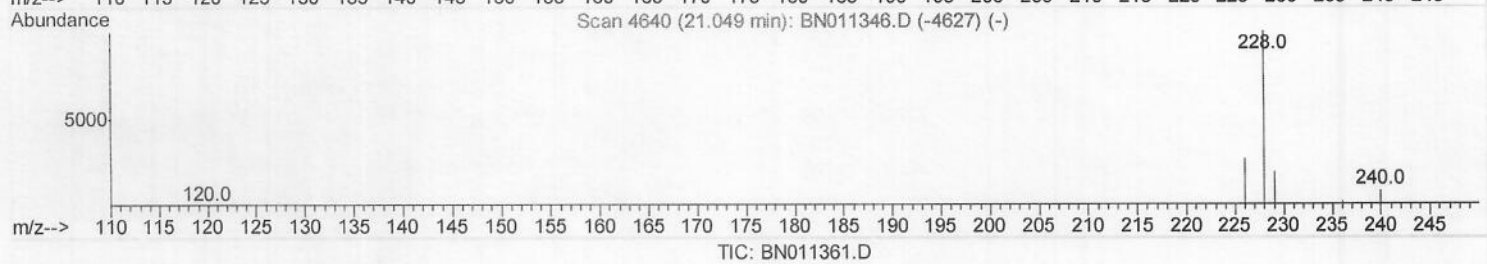
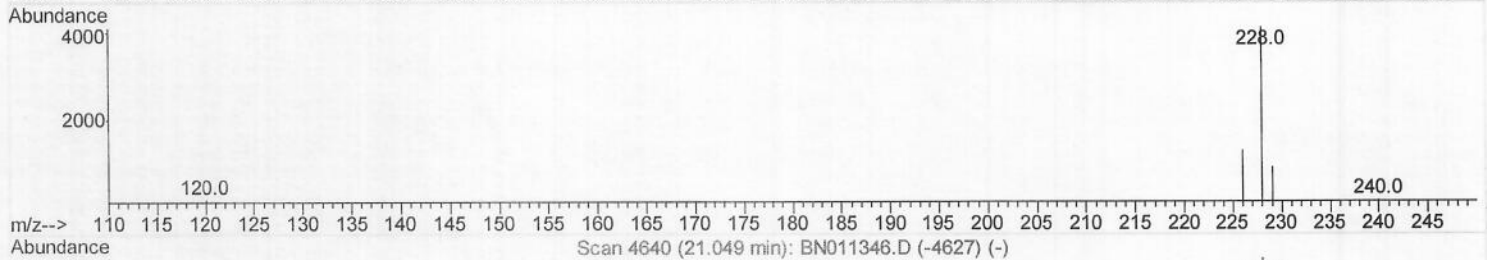
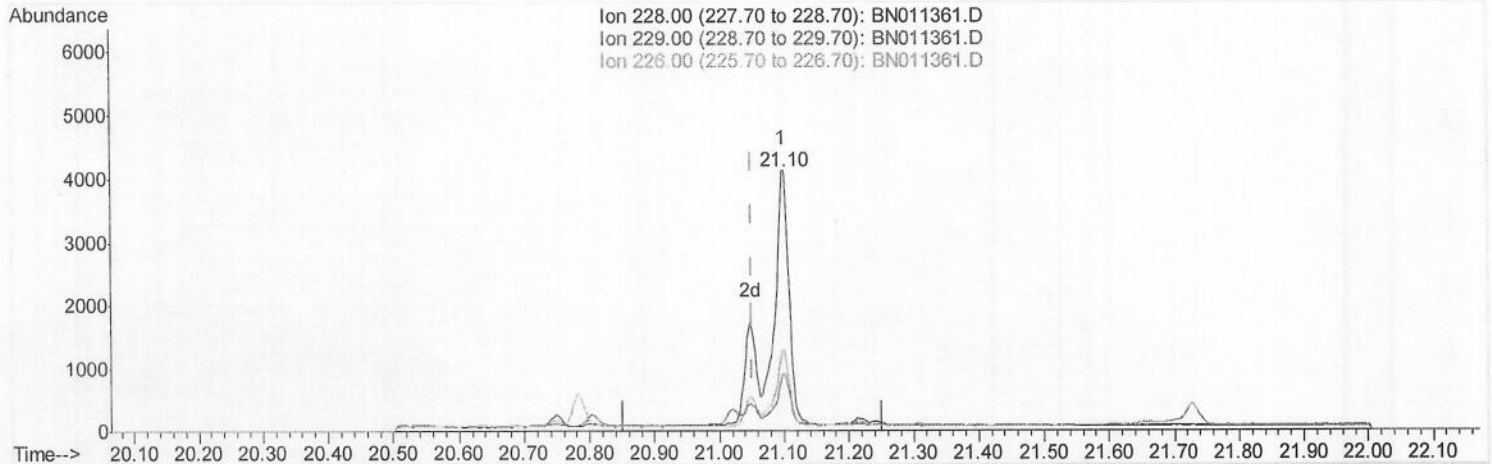
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(18) Benzo(a)anthracene
 21.099min (+0.047) 0.23ng/ul
 response 6083

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.88
226.00	27.70	31.53
0.00	0.00	0.00

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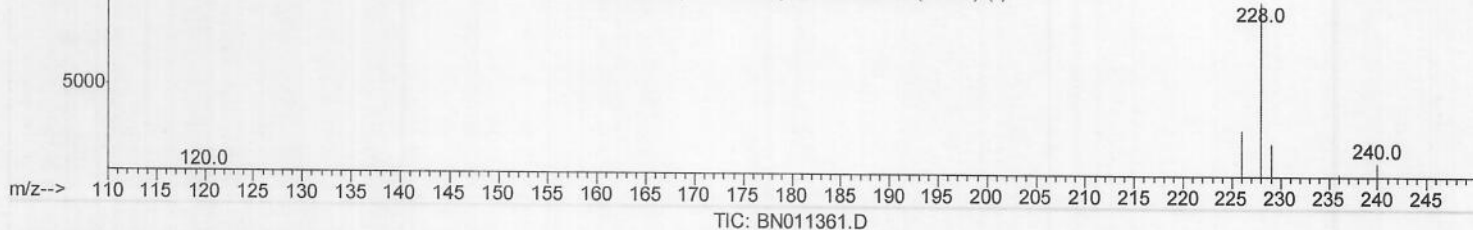
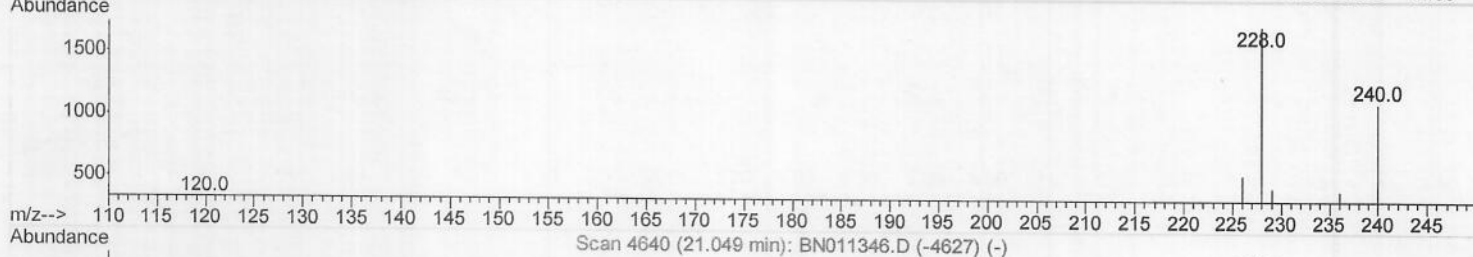
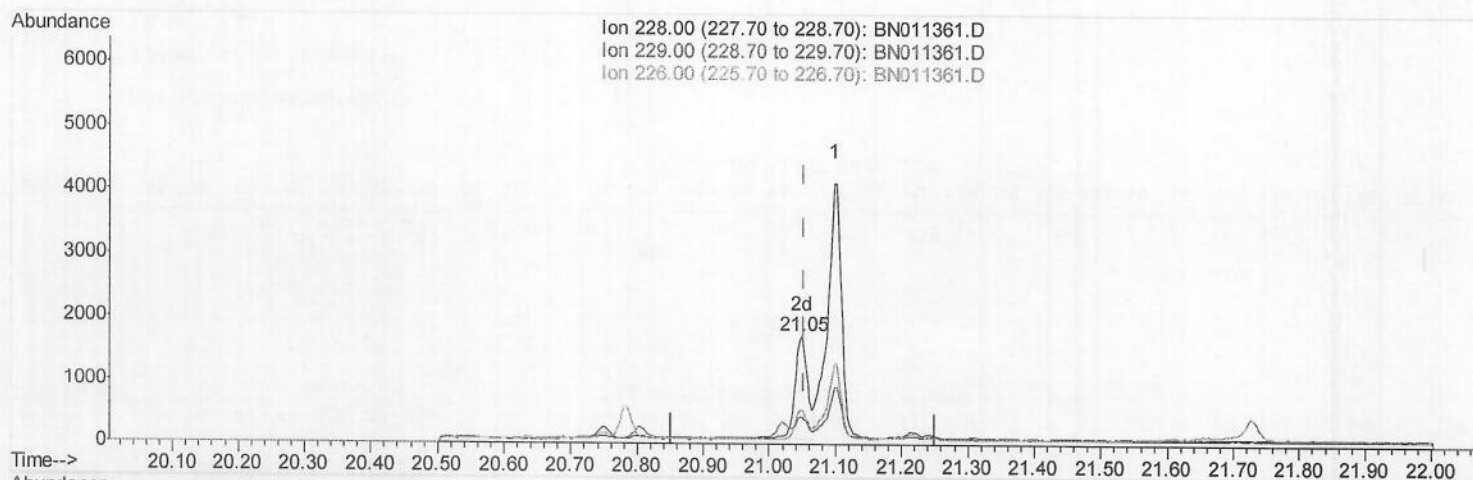
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 Operator : CG/JU
 Sample : L3443-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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(18) Benzo(a)anthracene

21.049min (-0.003) 0.08ng/ul m

response 2203

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	25.33#
226.00	27.70	31.19
0.00	0.00	0.00

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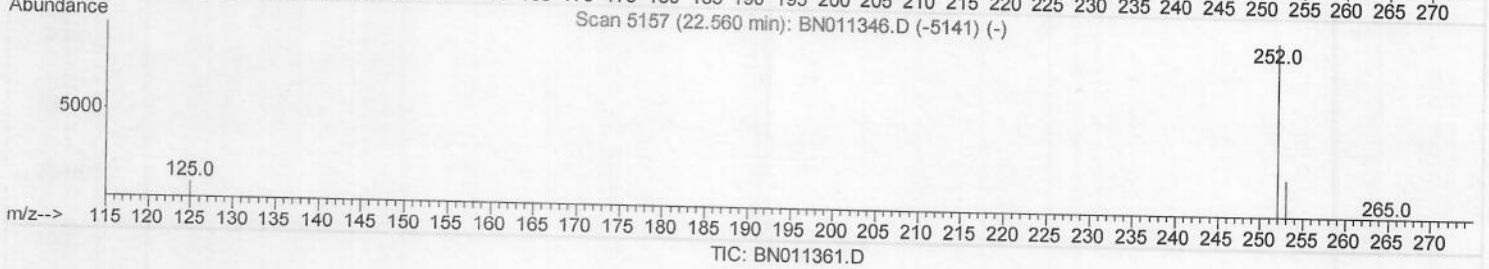
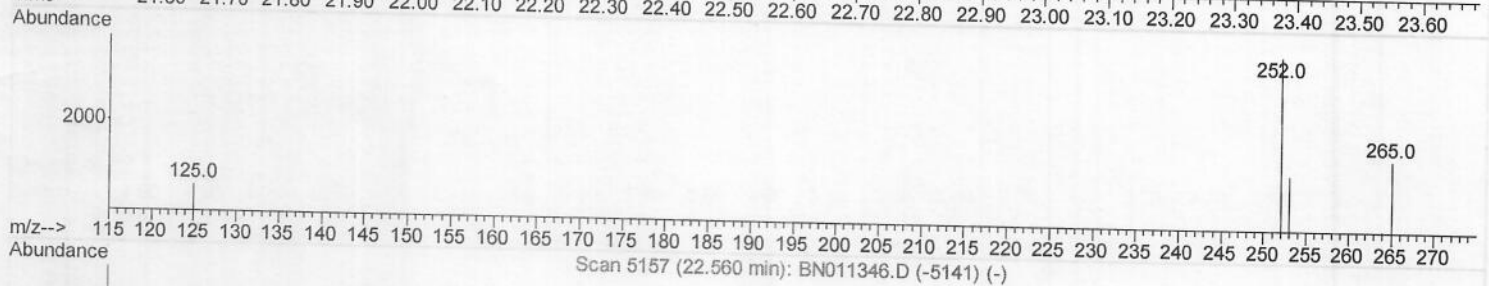
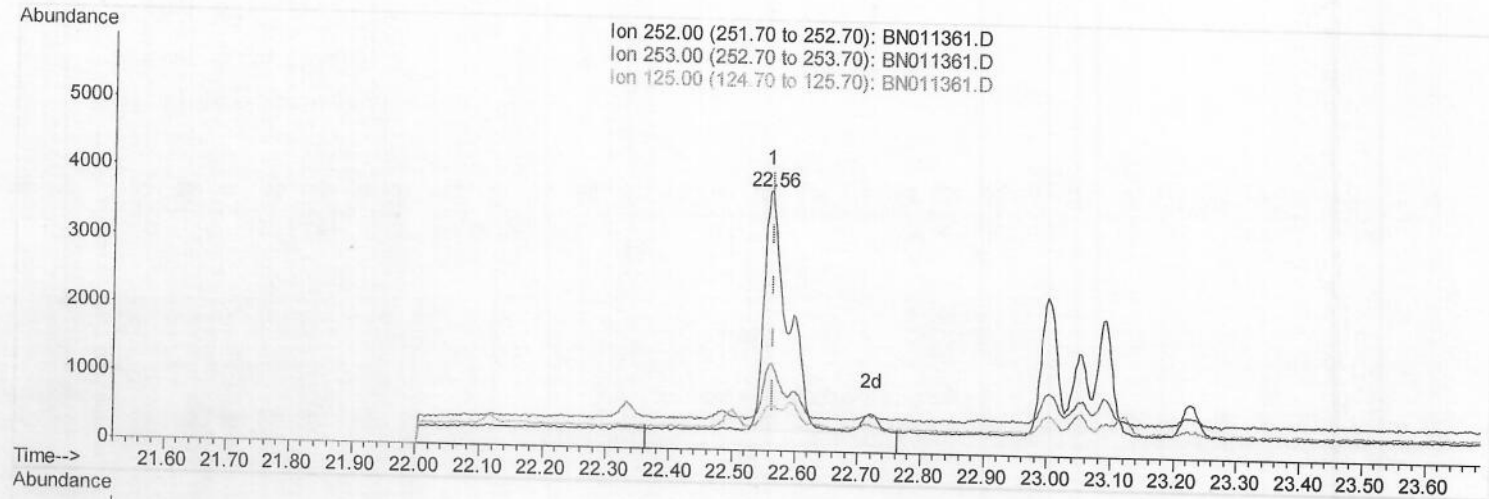
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 Misc :
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Instrument :
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(21) Benzo(b)fluoranthene

22.563min (-0.003) 0.29ng/ul

response 9279

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	33.47
125.00	12.10	17.42
0.00	0.00	0.00

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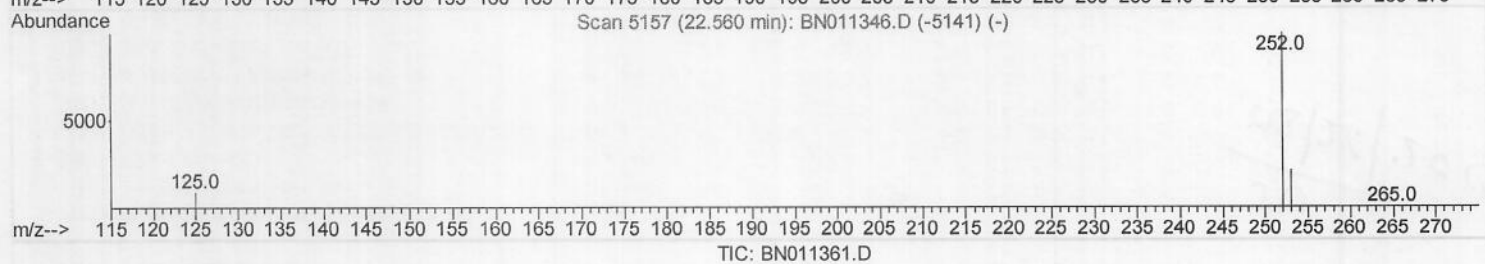
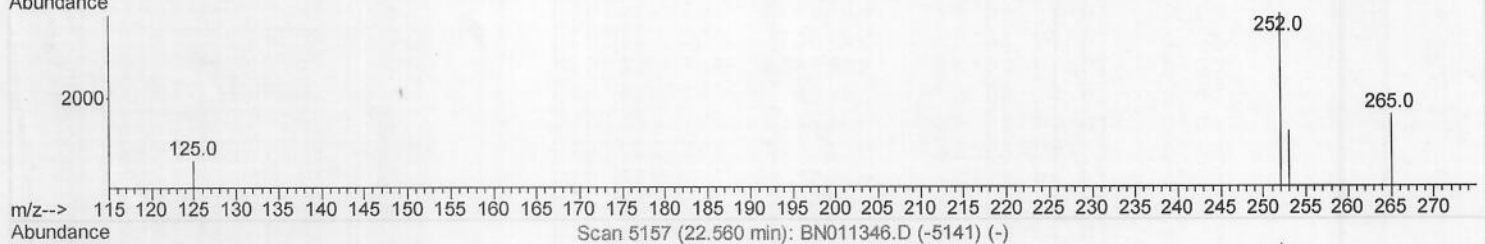
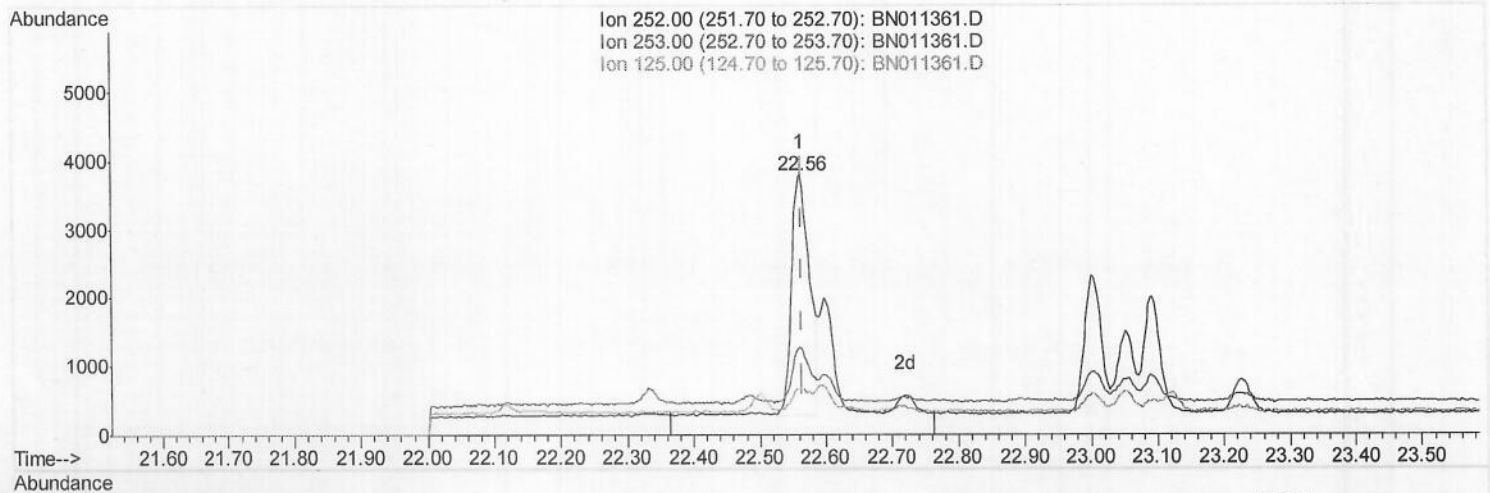
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene

22.563min (-0.003) 0.21ng/ul m

response 6639

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	33.47
125.00	12.10	17.42
0.00	0.00	0.00

> JU 08/05/20

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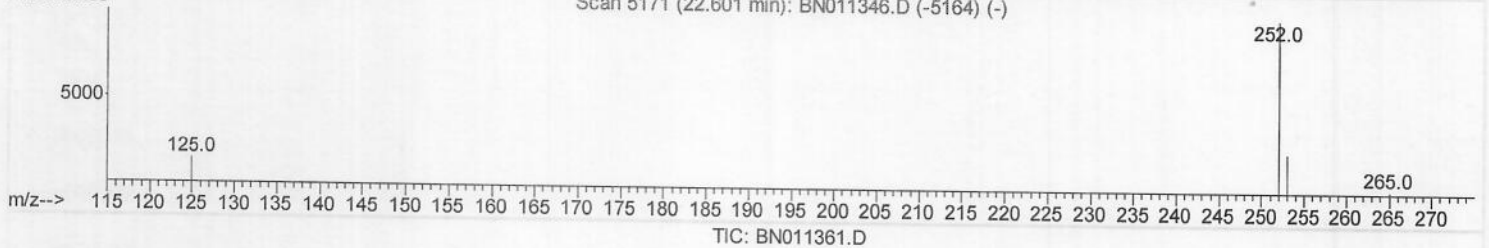
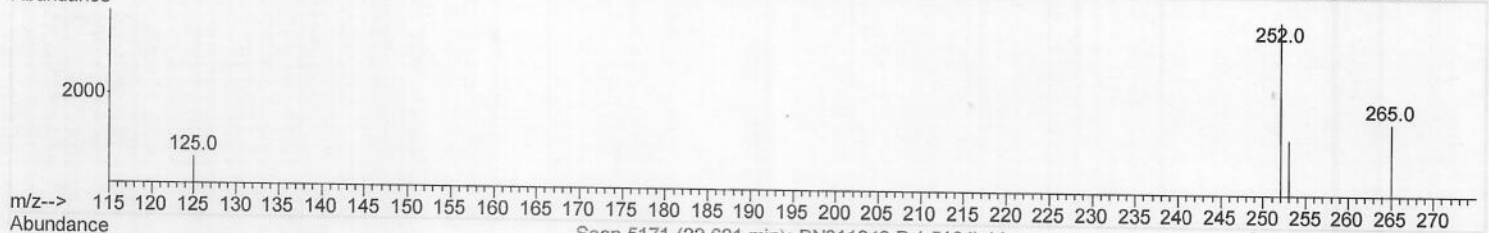
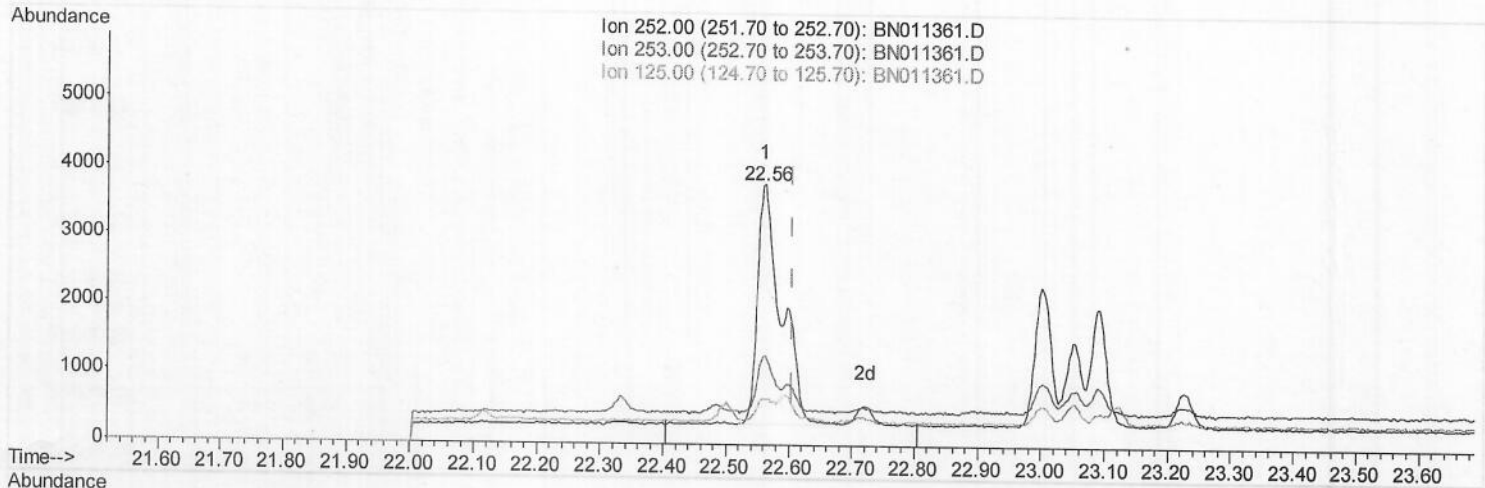
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(22) Benzo(k)fluoranthene
 22.563min (-0.044) 0.26ng/ul
 response 9279

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	33.47#
125.00	15.70	17.42
0.00	0.00	0.00

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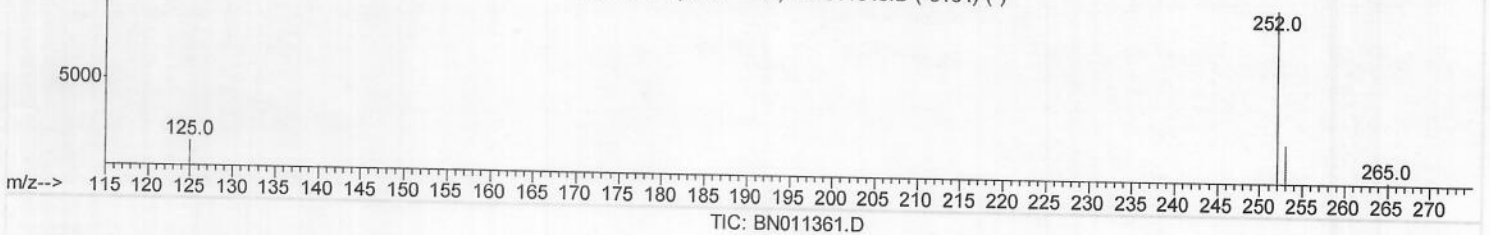
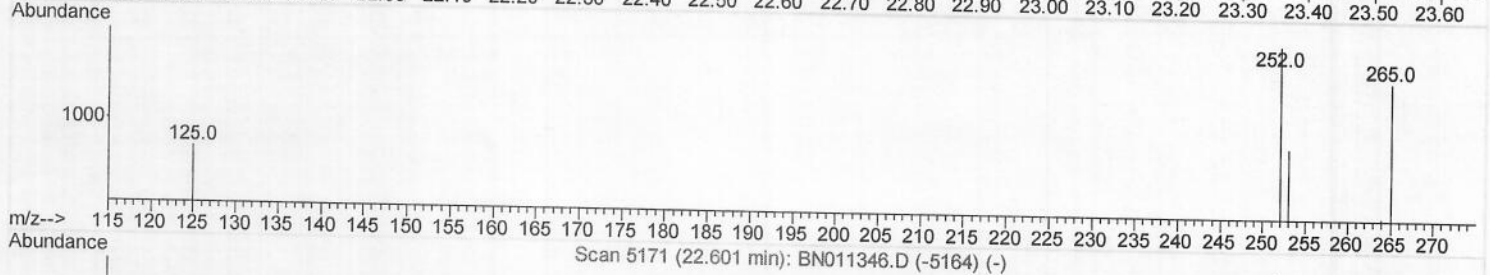
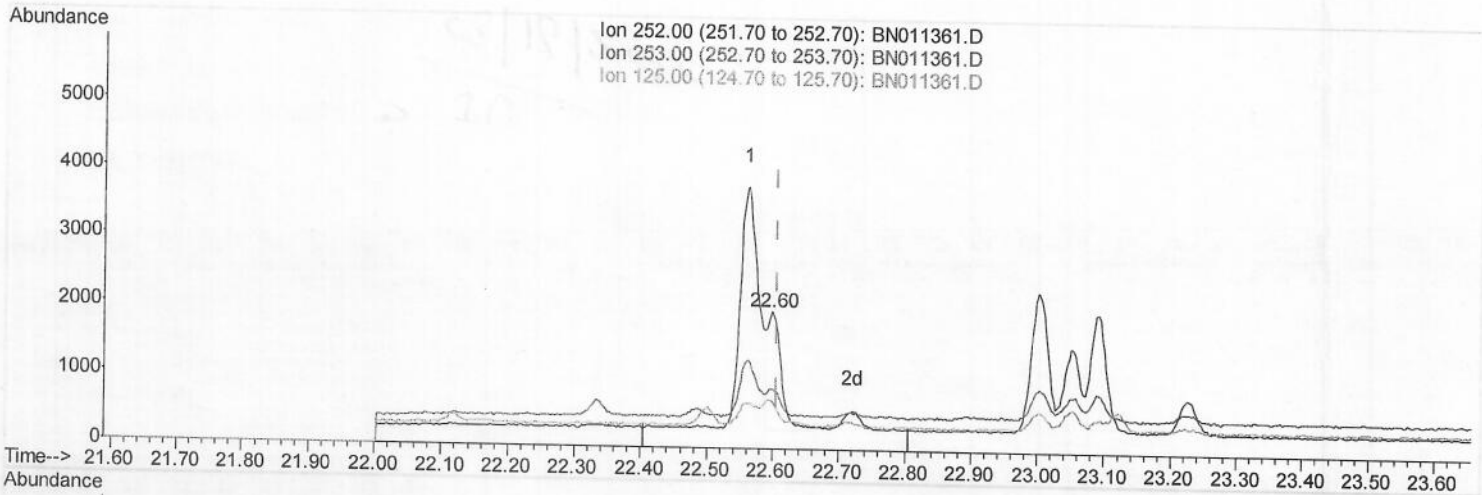
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(22) Benzo(k)fluoranthene

22.598min (-0.009) 0.07ng/ul m

response 2417

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	43.15#
125.00	15.70	34.94#
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	7.46	152	1063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4139	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.09	164	2698	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	6527m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	6843	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	7549	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	3548	0.34	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	11059	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.81	152	332	0.026	ng/ul#	64
8) Acenaphthene	14.15	153	2440	0.238	ng/ul	99
9) Fluorene	15.15	166	685	0.057	ng/ul#	94
12) Phenanthrene	16.89	178	971	0.045	ng/ul#	85
13) Anthracene	16.98	178	997	0.053	ng/ul#	83
15) Fluoranthene	18.92	202	9913	0.372	ng/ul	98
17) Pyrene	19.28	202	6288m	0.202	ng/ul	97
18) Benzo(a)anthracene	21.05	228	2203m	0.084	ng/ul	
19) Chrysene	21.10	228	6121	0.203	ng/ul	
21) Benzo(b)fluoranthene	22.56	252	6639m	0.211	ng/ul	
22) Benzo(k)fluoranthene	22.60	252	2417m	0.068	ng/ul	
23) Benzo(a)pyrene	23.09	252	2787	0.102	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.25	276	2715	0.094	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.25	278	697	0.030	ng/ul#	13
26) Benzo(a,h,i)perylene	25.88	276	2758	0.106	ng/ul#	90

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

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