

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101119\
 Data File : BN008073.D
 Acq On : 11 Oct 2019 12:32
 Operator : JU
 Sample : K5050-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMCO

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:56:27 AM

Quant Time: Oct 11 19:21:13 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	10466	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6716	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	15349m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	15465m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	21134	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3997	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	12388m	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.45	128	681	0.023	ng/ul	Ovalue 68
5) 2-Methylnaphthalene	12.07	142	661	0.032	ng/ul	97
12) Phenanthrene	17.05	178	1132m	0.025	ng/ul	

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

JU 10/14/19

Quantitation Report (Qedit)

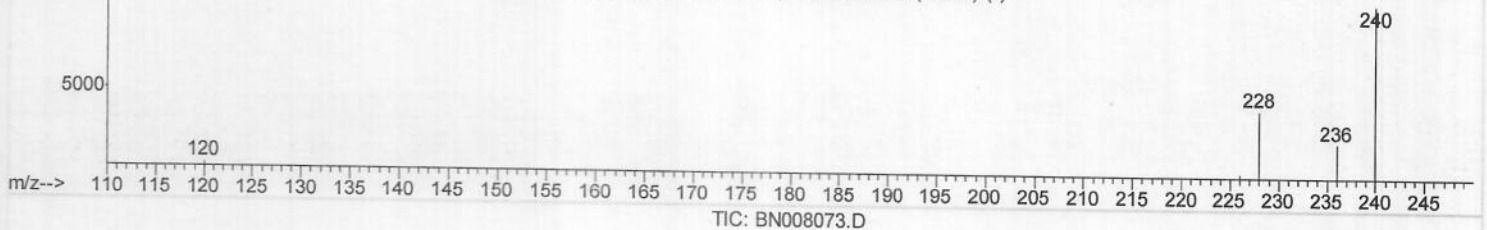
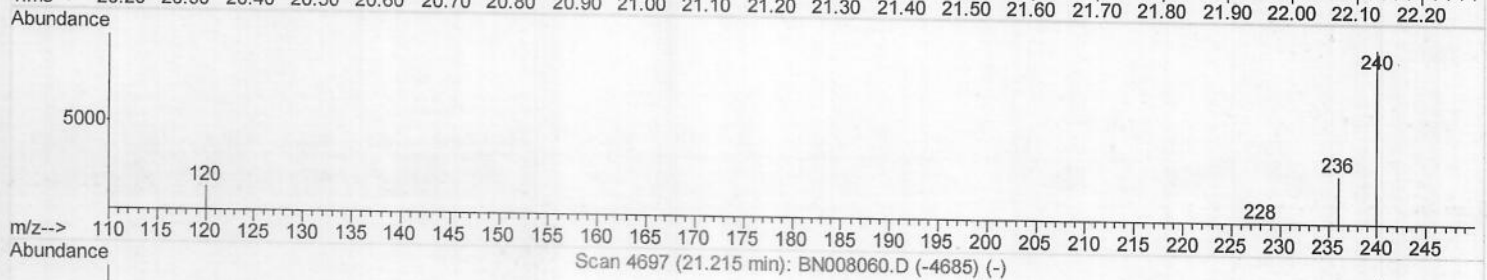
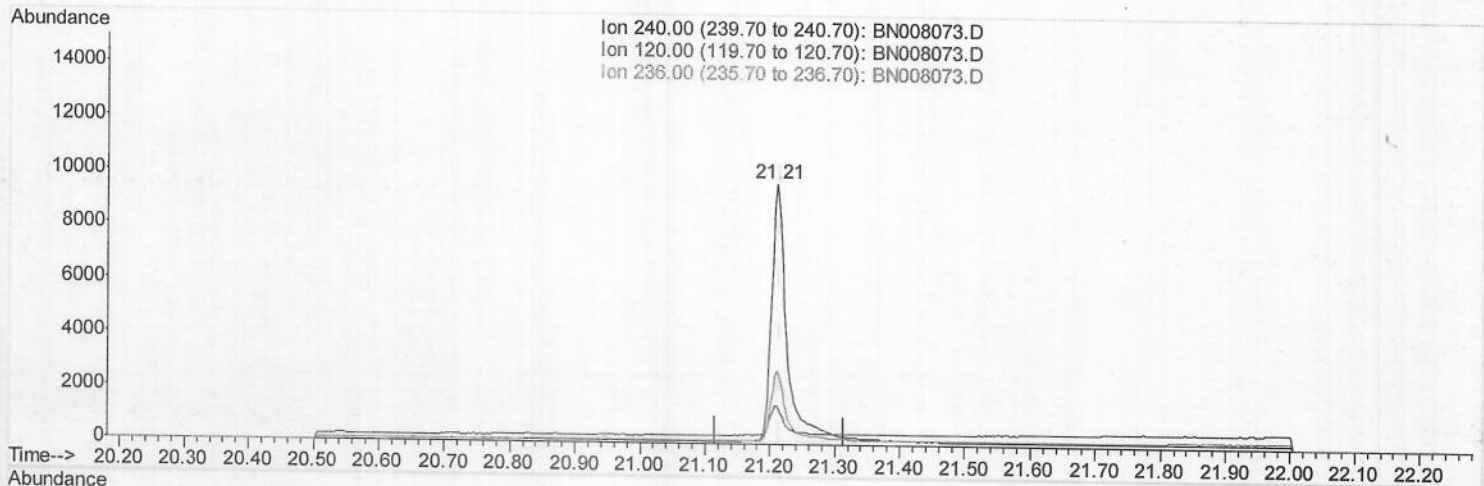
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(16) Chrysene-d12 (I)

21.210min (-0.005) 0.40ng/ul m > J U 10/14/19

response 15465

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	14.42
236.00	28.40	28.30
0.00	0.00	0.00

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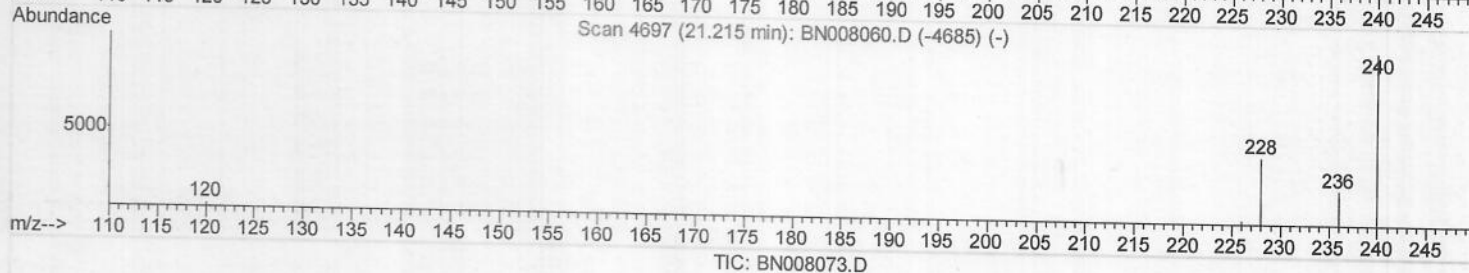
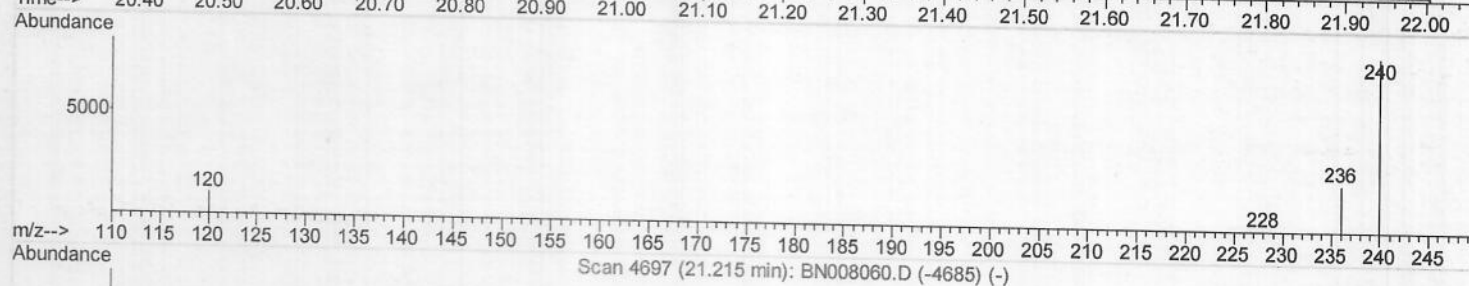
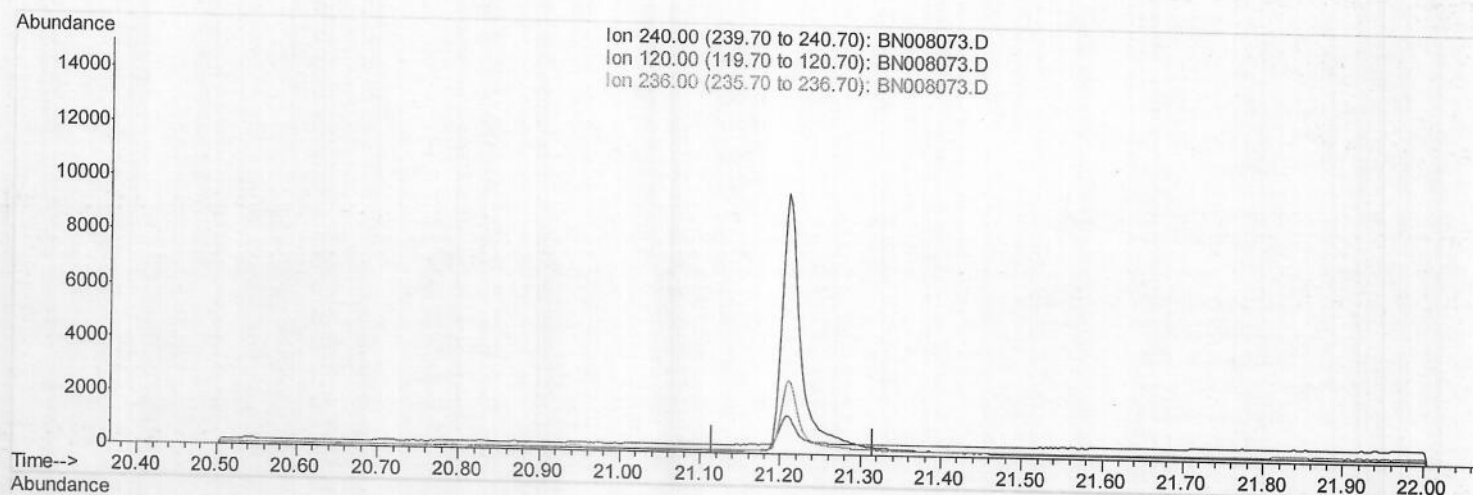
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(16) Chrysene-d12 (I)

21.215min (-21.215) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.70	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

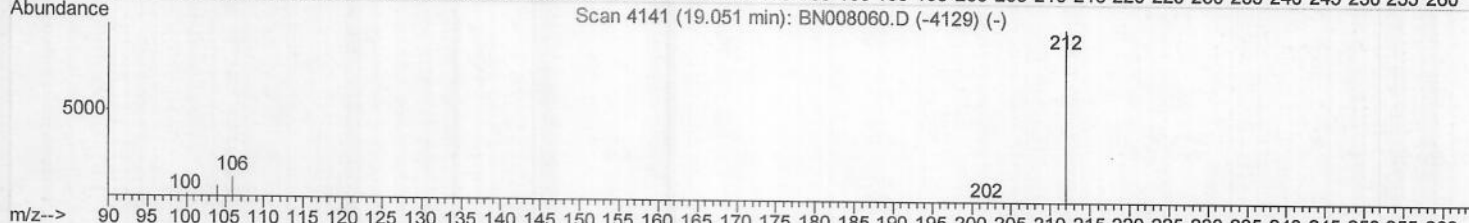
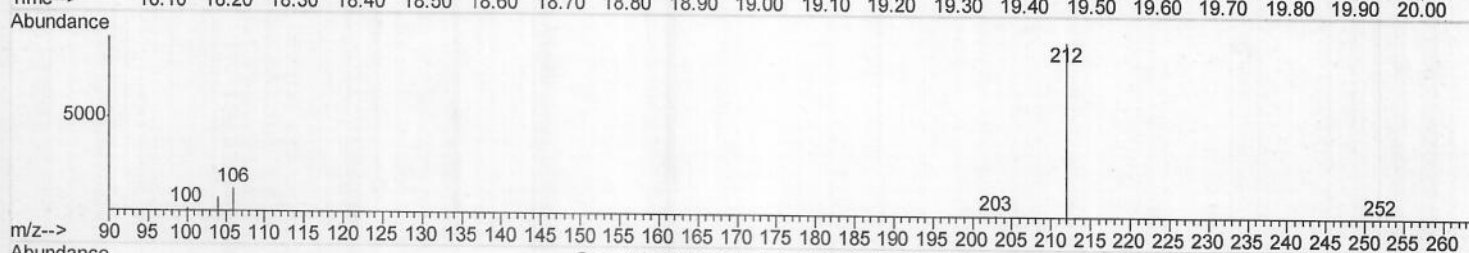
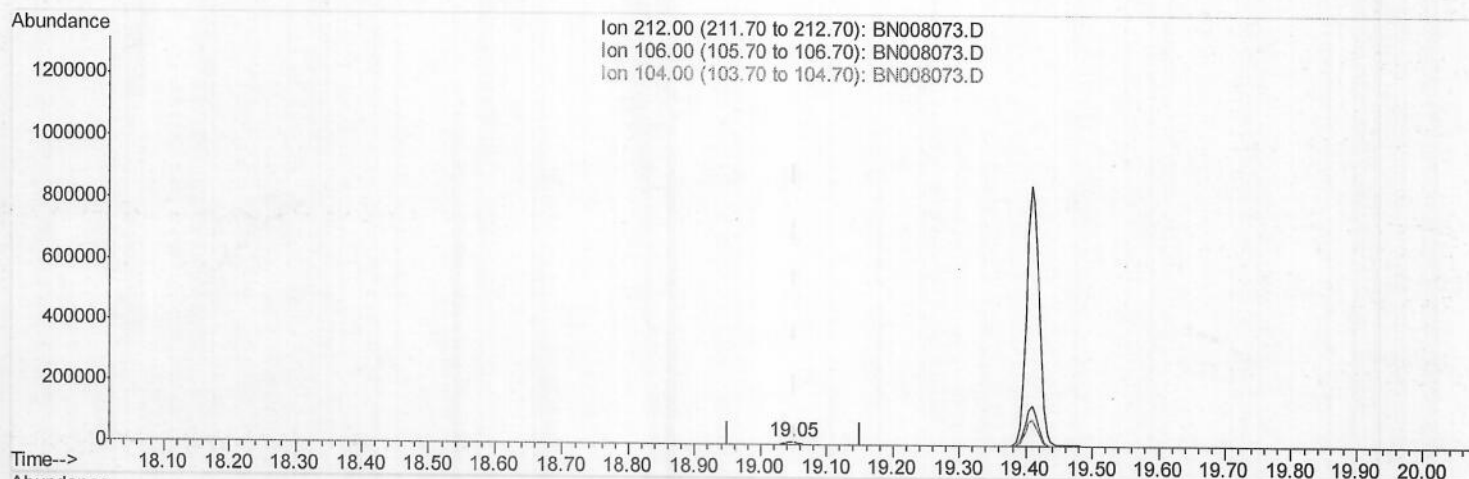
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TIC: BN008073.D

(14) Fluoranthene-d10 (SURR)

19.047min (-0.004) 0.23ng/ul m> JU 10/14/19

response 12388

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

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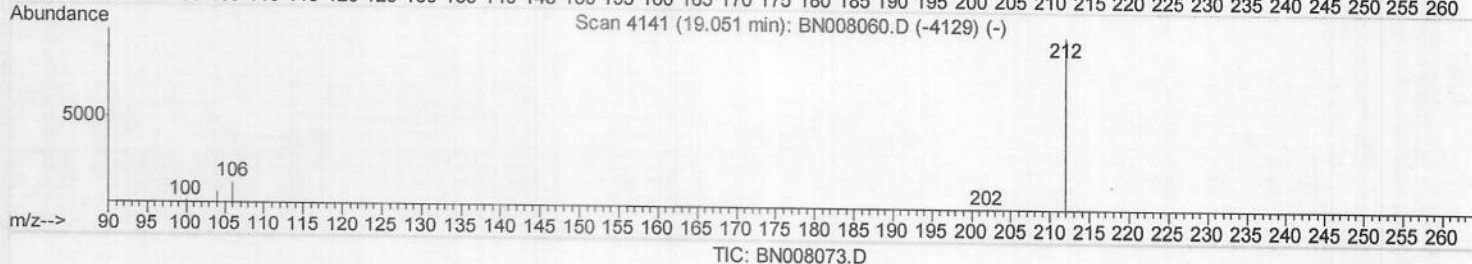
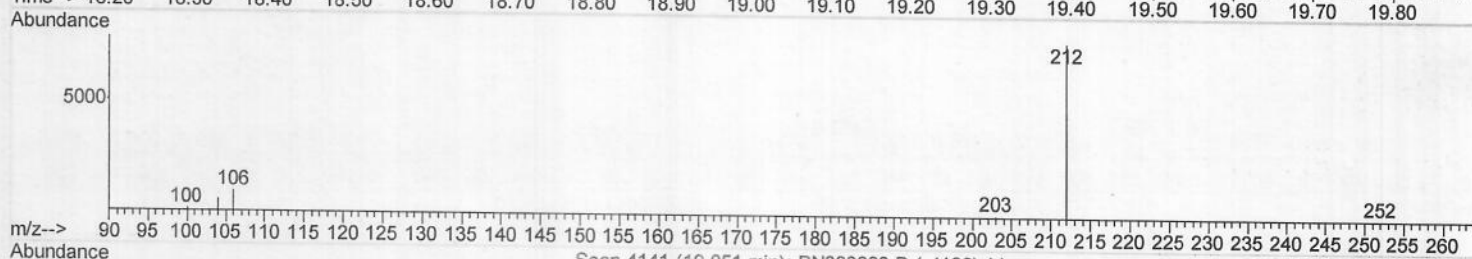
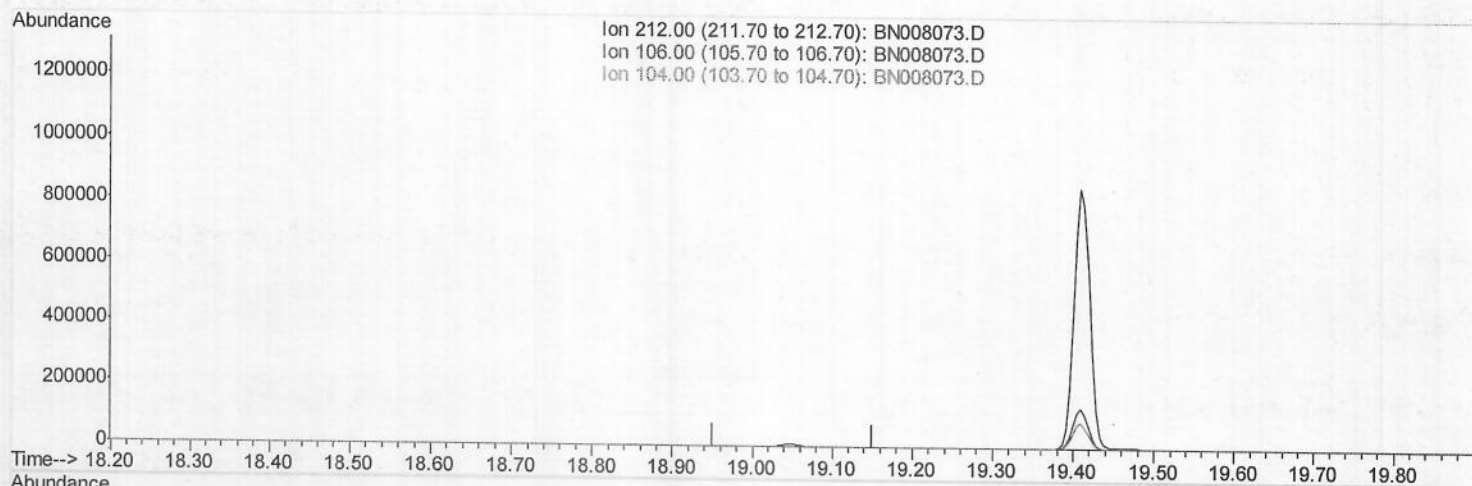
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(14) Fluoranthene-d10 (SURR)

19.051min (-19.051) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	12.70	0.00#
104.00	7.20	0.00#
0.00	0.00	0.00

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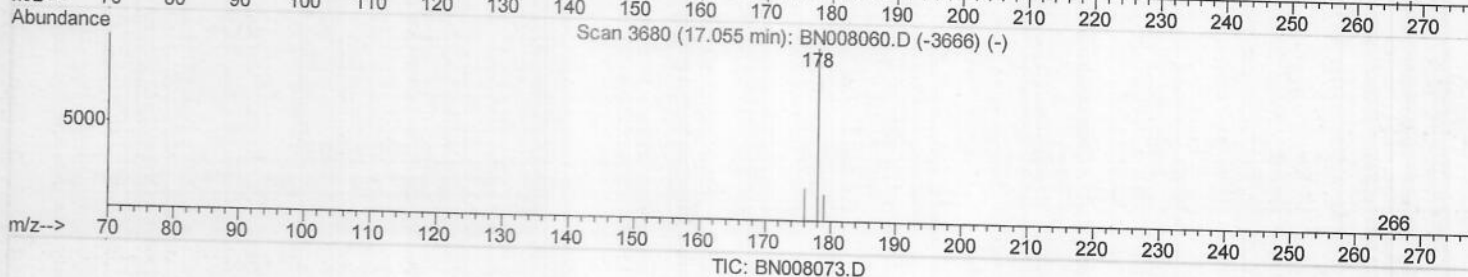
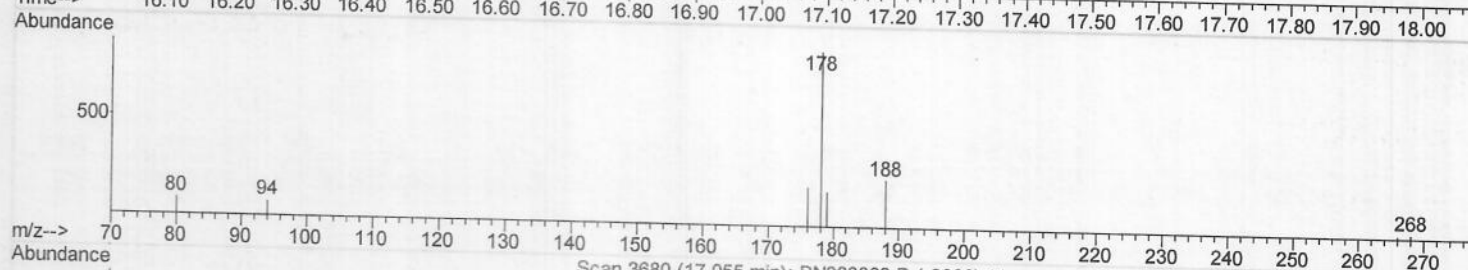
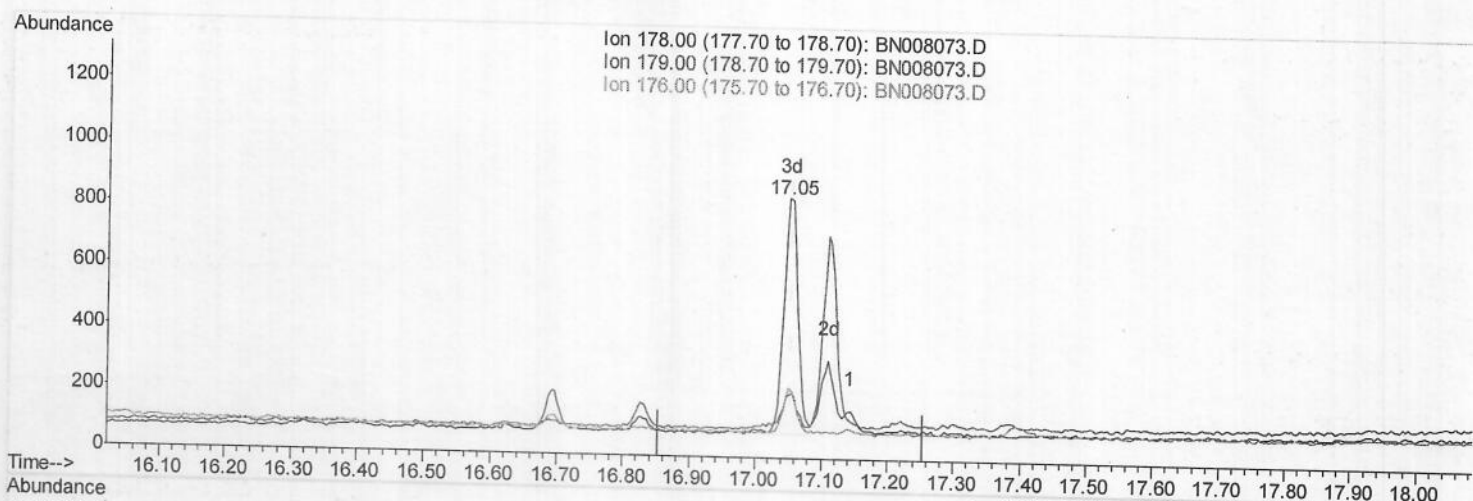
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(12) Phenanthrene

17.051min (-0.004) 0.03ng/ul m > JU 10/14/19

response 1132

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	24.56#
176.00	19.30	27.39#
0.00	0.00	0.00

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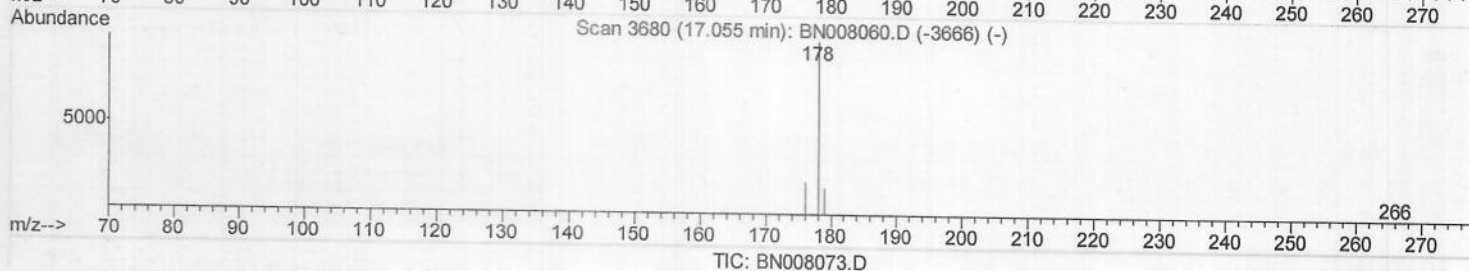
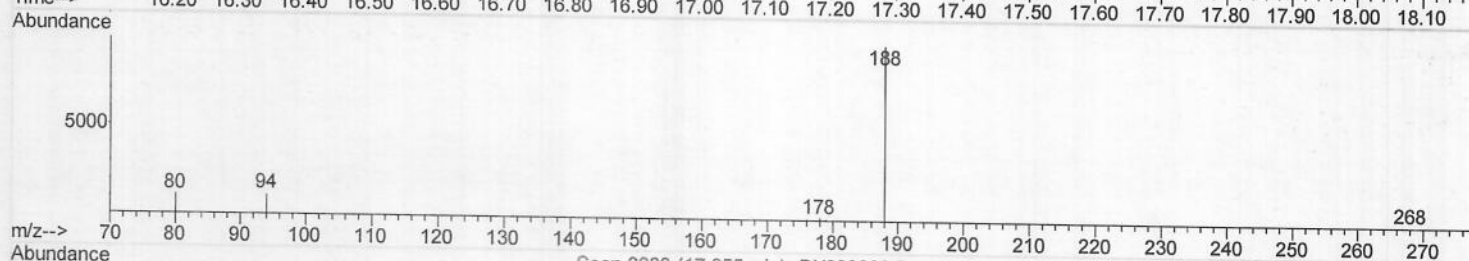
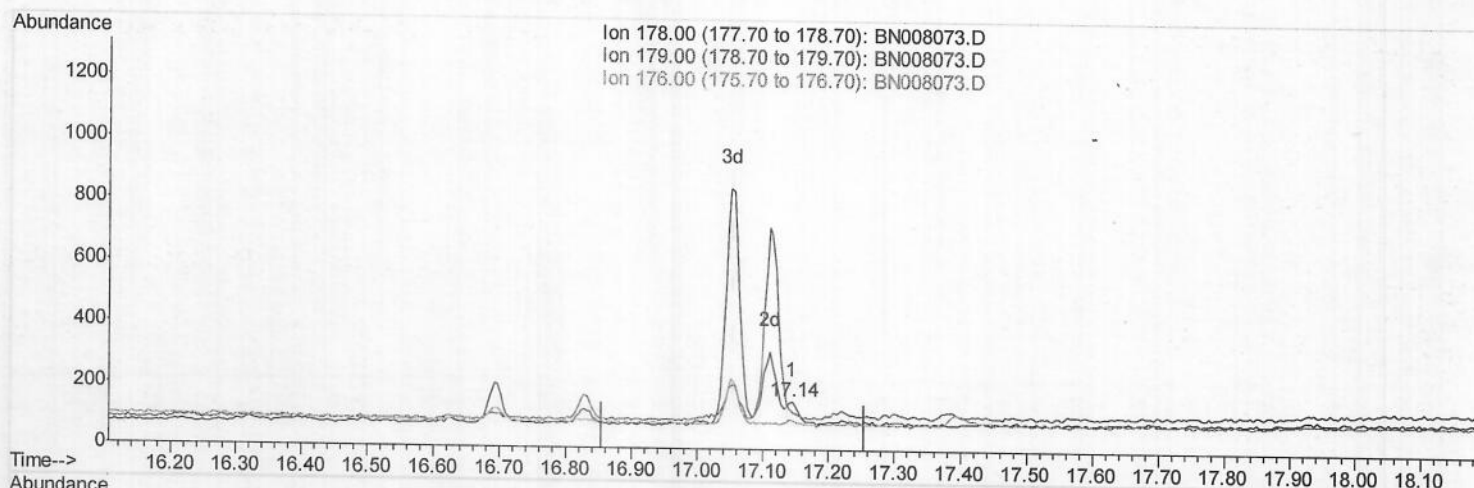
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(12) Phenanthrene

17.144min (+0.089) 0.00ng/ul

response 80

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	78.62#
176.00	19.30	59.75#
0.00	0.00	0.00

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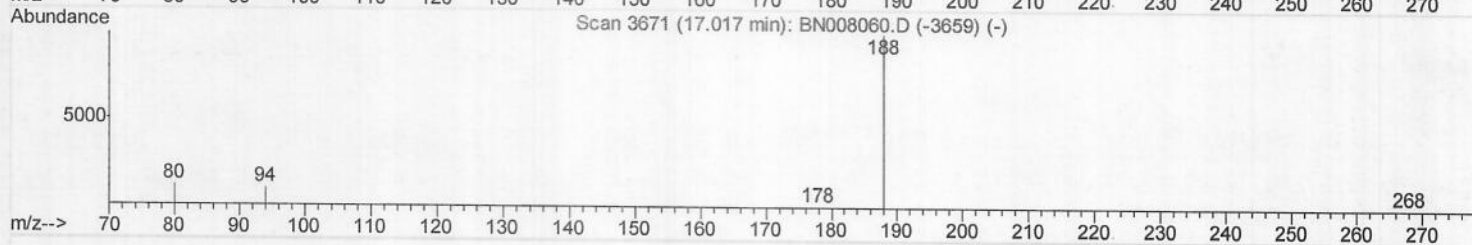
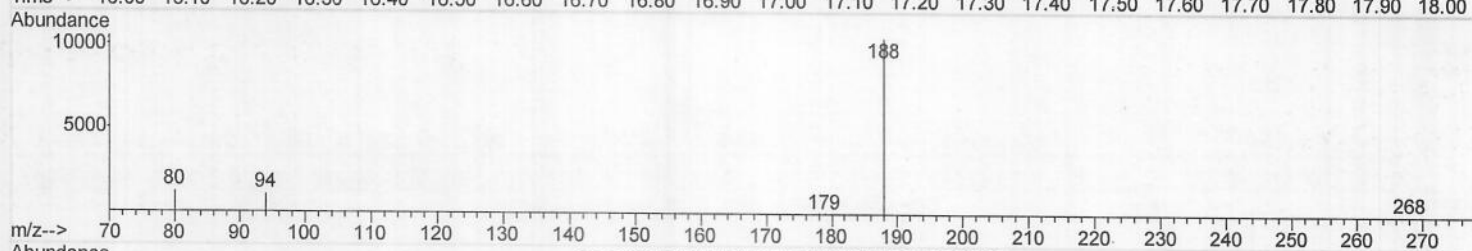
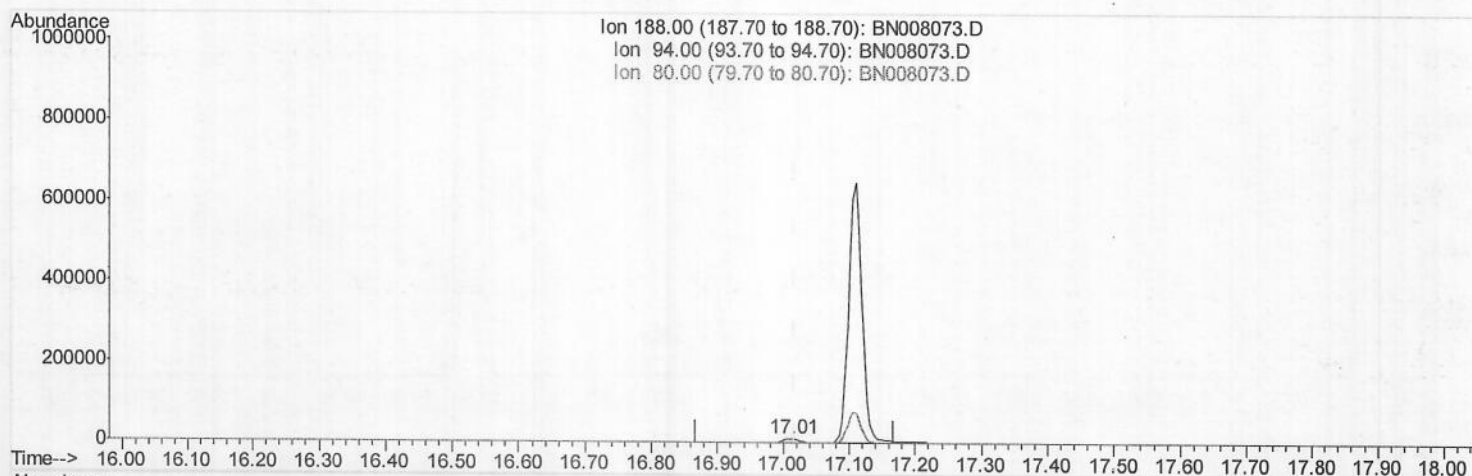
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(10) Phenanthrene-d10 (I)

17.013min (-0.004) 0.40ng/ul m >JU 1011119

response 15349

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	10.72
80.00	12.60	12.39
0.00	0.00	0.00

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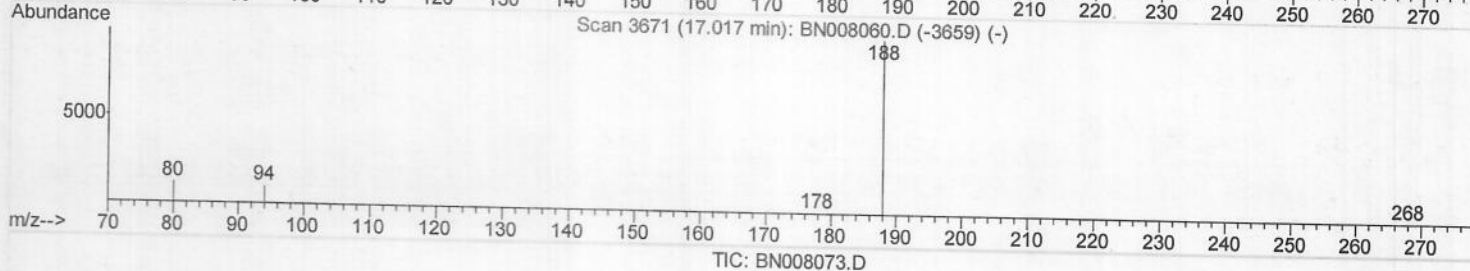
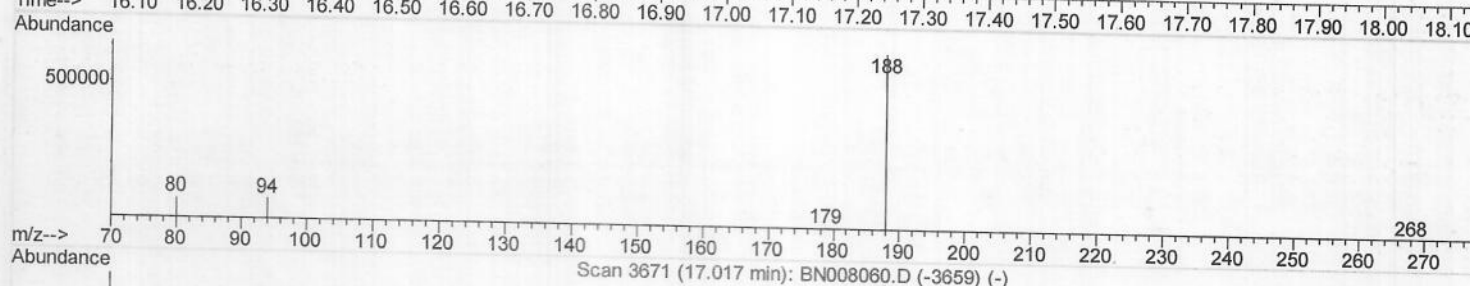
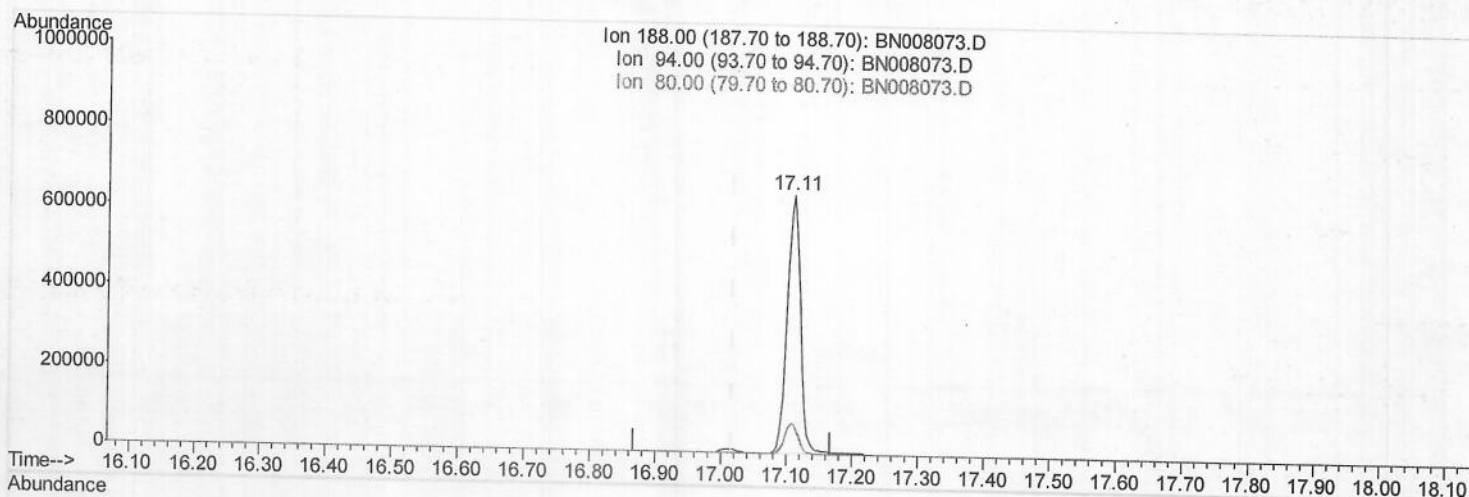
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(10) Phenanthrene-d10 (I)

17.110min (+0.093) 0.40ng/ul

response 906425

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.56
80.00	12.60	11.15
0.00	0.00	0.00

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