

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005686.D
 Acq On : 14 May 2019 11:16
 Operator : JU/SJ
 Sample : K2692-10

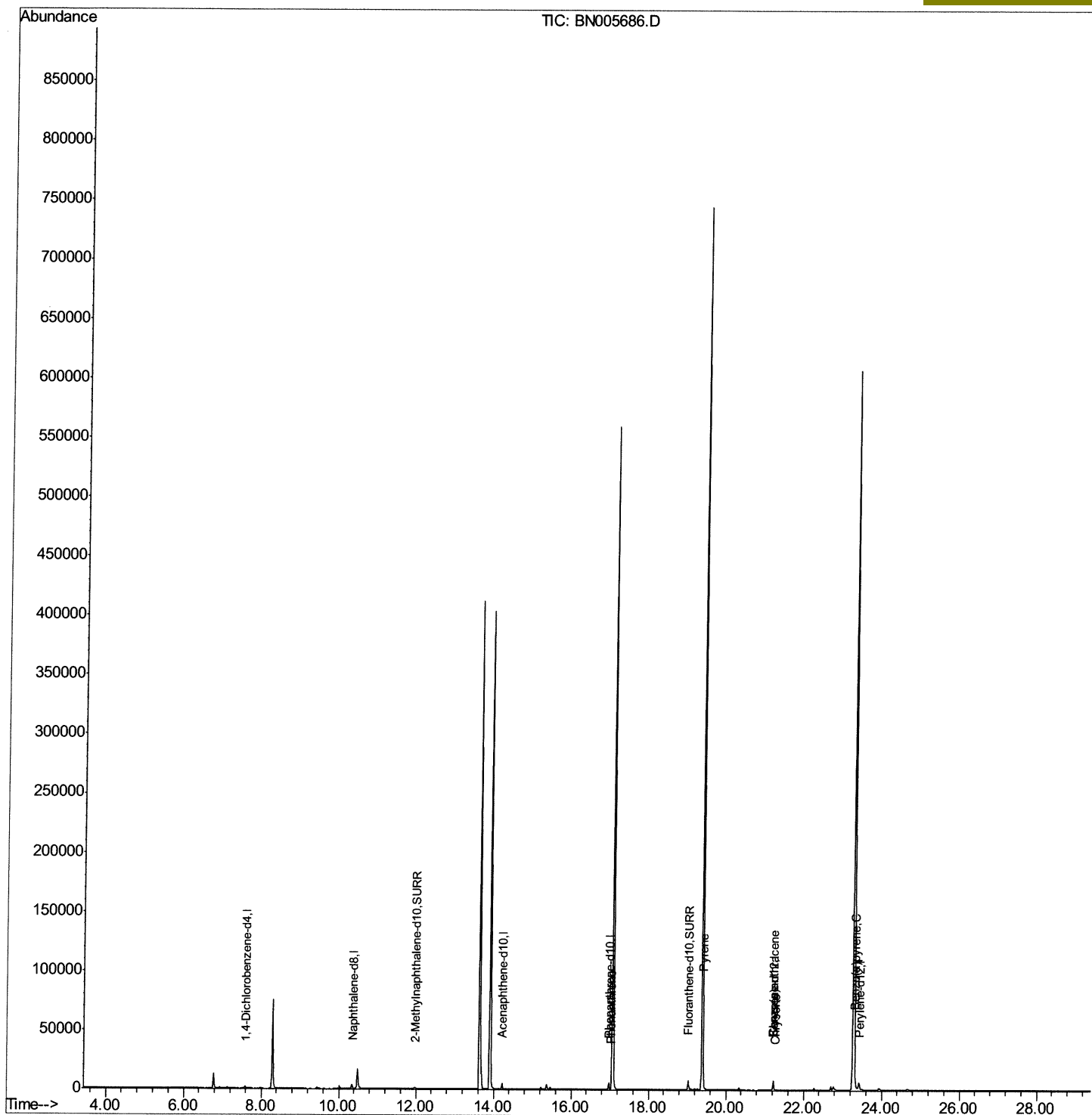
Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 14 18:05:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5175

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:36:25 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005686.D
 Acq On : 14 May 2019 11:16
 Operator : JU/SJ
 Sample : K2692-10

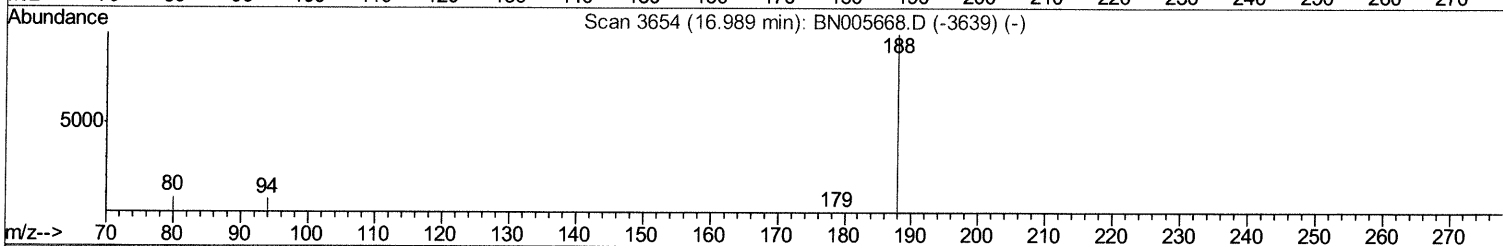
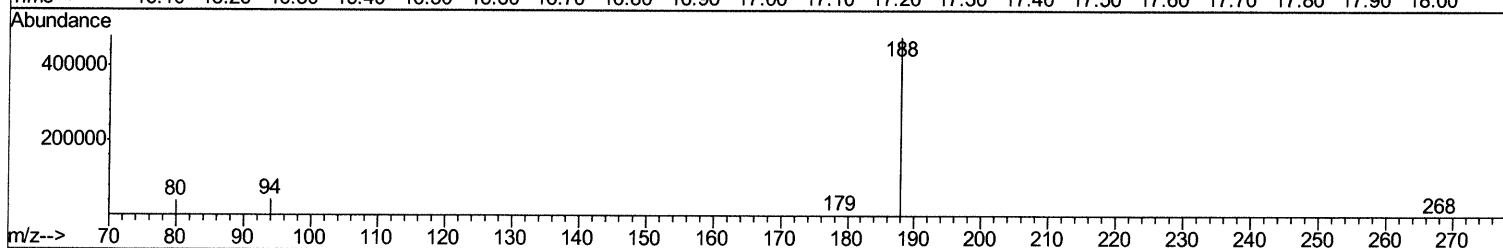
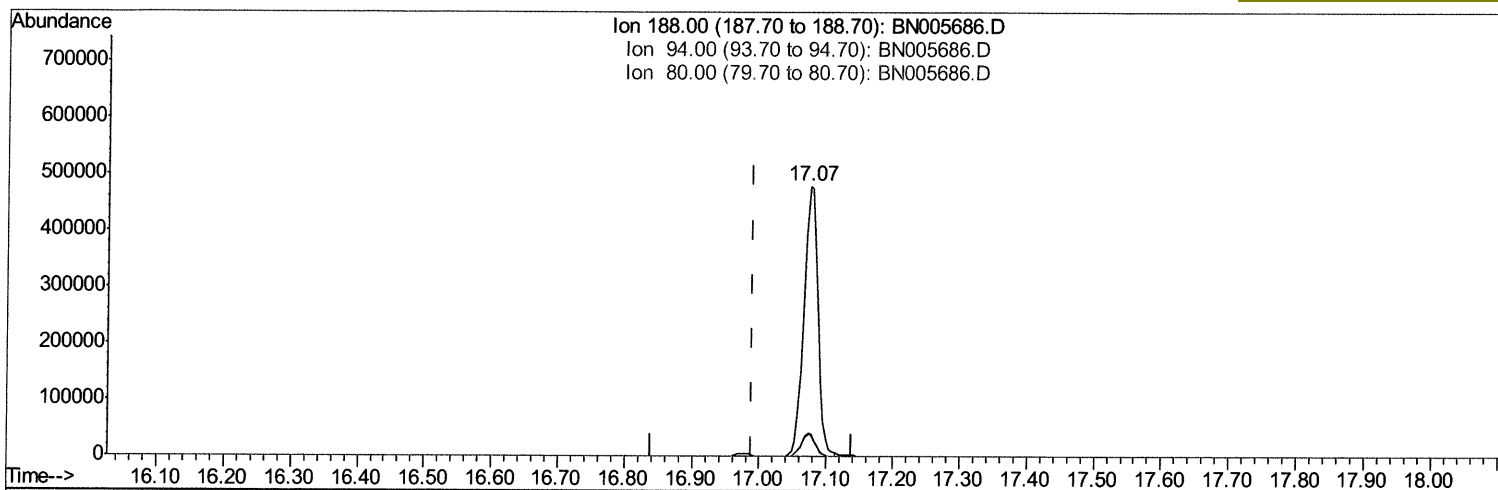
Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 14 18:02:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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TIC: BN005686.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 693133

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.83
80.00	9.80	8.17
0.00	0.00	0.00

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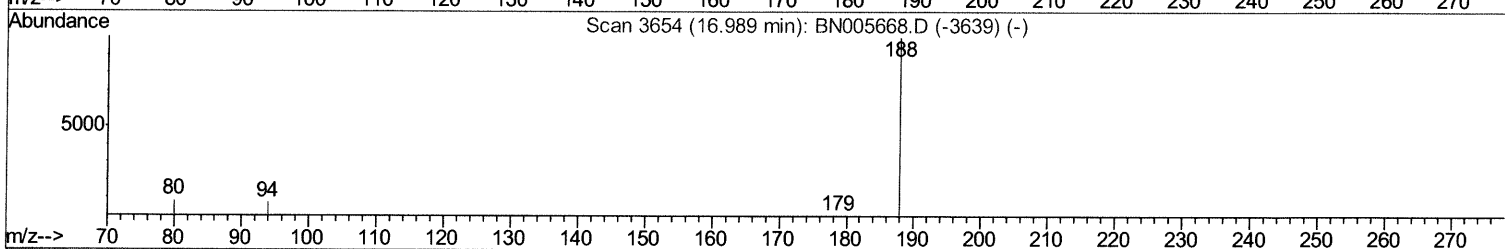
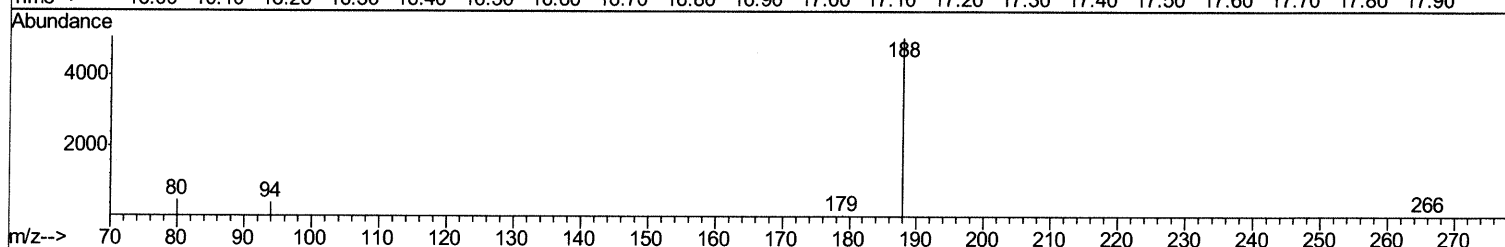
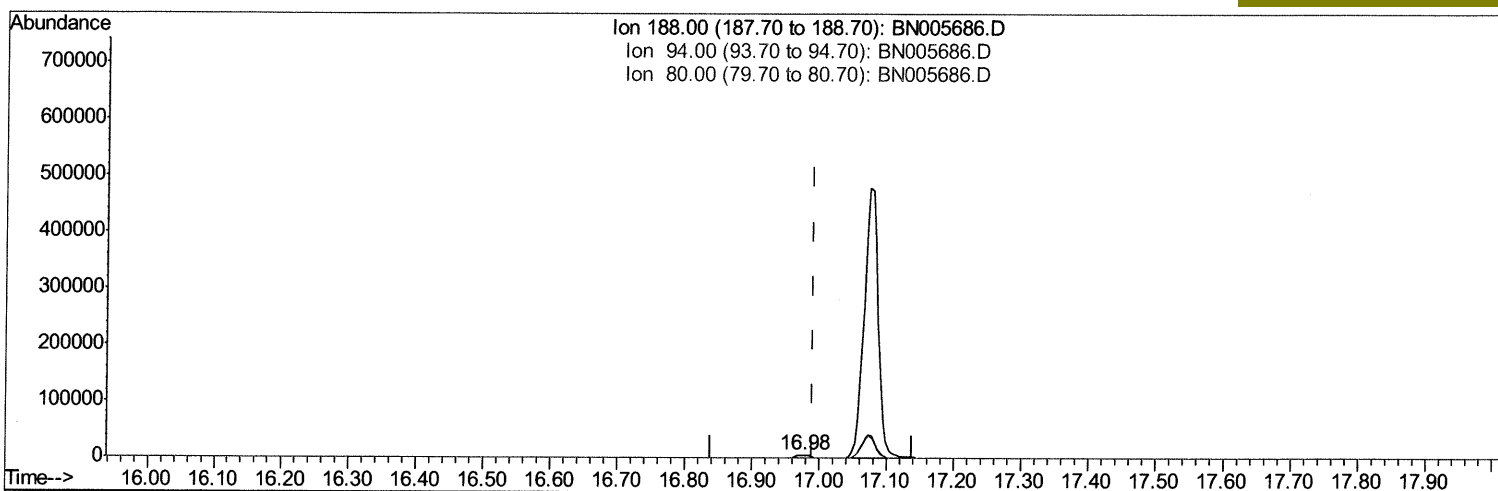
Misc :
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TIC: BN005686.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m *JU 05/24/19*

response 7370

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.31
80.00	9.80	9.57
0.00	0.00	0.00

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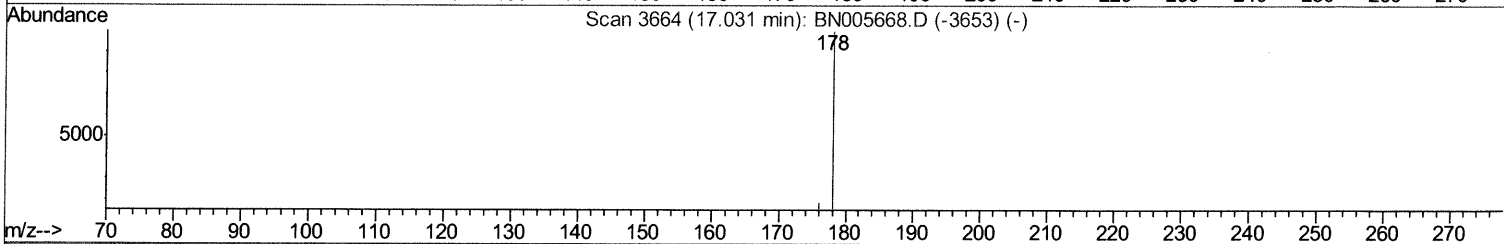
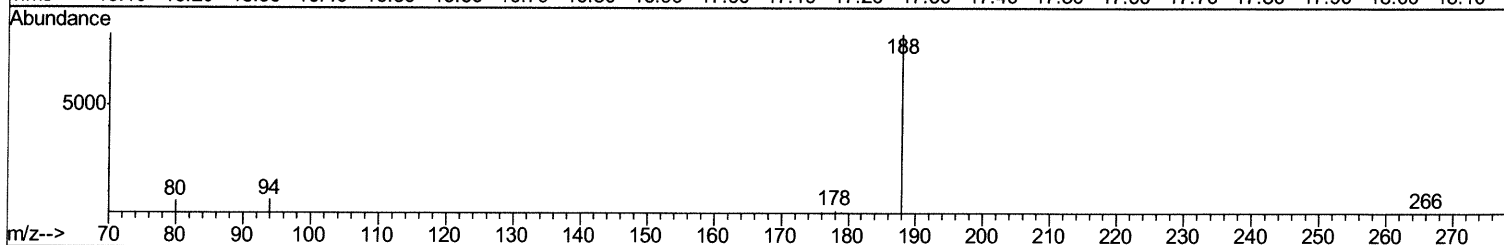
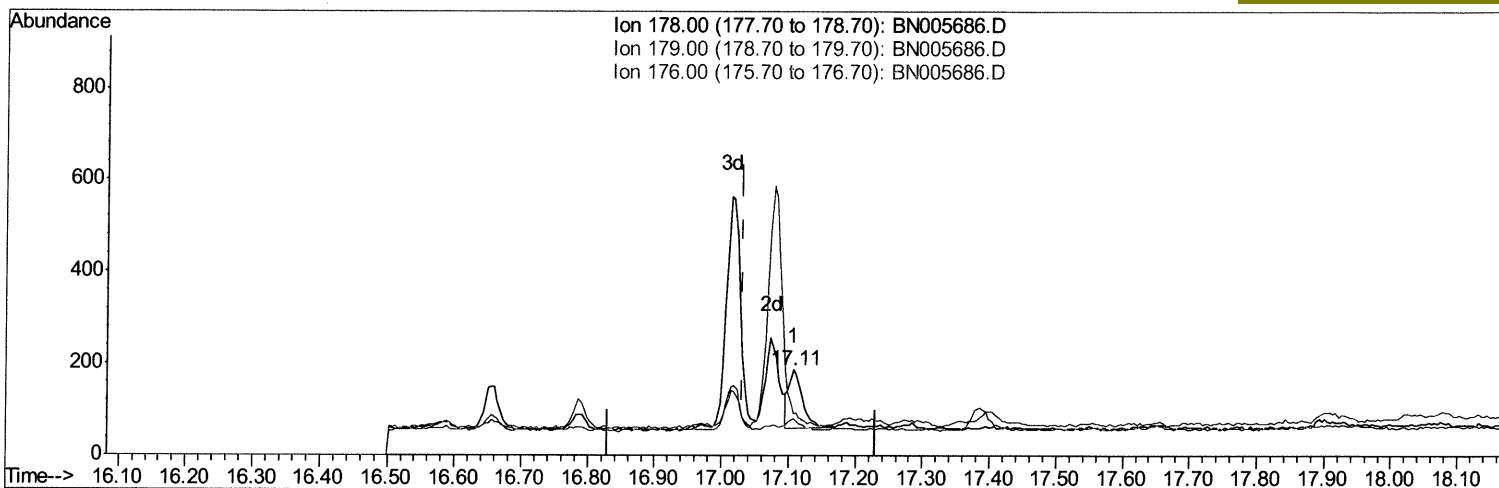
Misc :
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TIC: BN005686.D

(12) Phenanthrene

17.107min (+0.076) 0.01ng/ul

response 186

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	49.46#
176.00	19.10	43.01#
0.00	0.00	0.00

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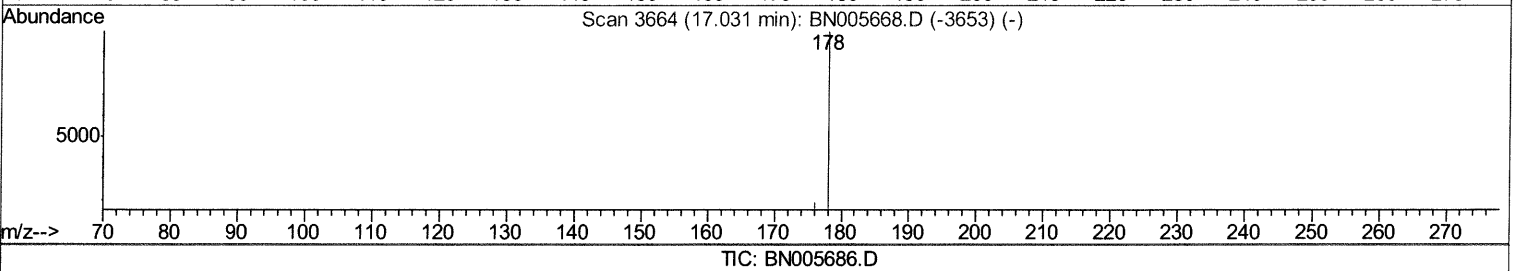
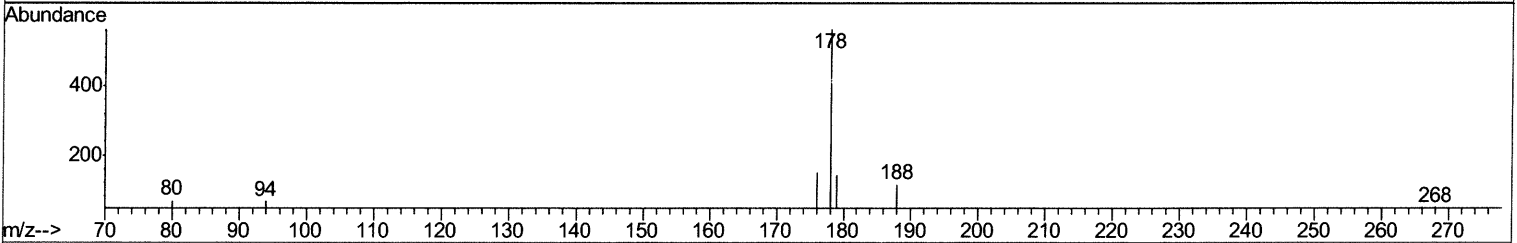
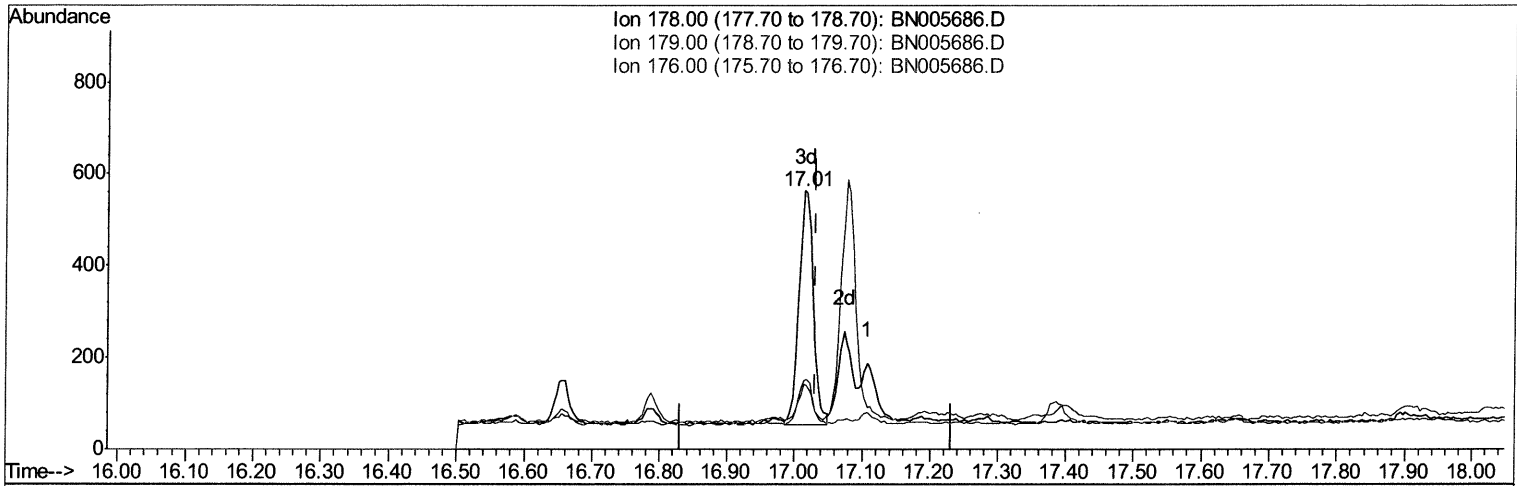
Misc :
 ALS Vial : 39 Sample Multiplier: 1

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(12) Phenanthrene

17.014min (-0.017) 0.04ng/ul m *JU 05/20/19*

response 752

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.04#
176.00	19.10	26.64#
0.00	0.00	0.00

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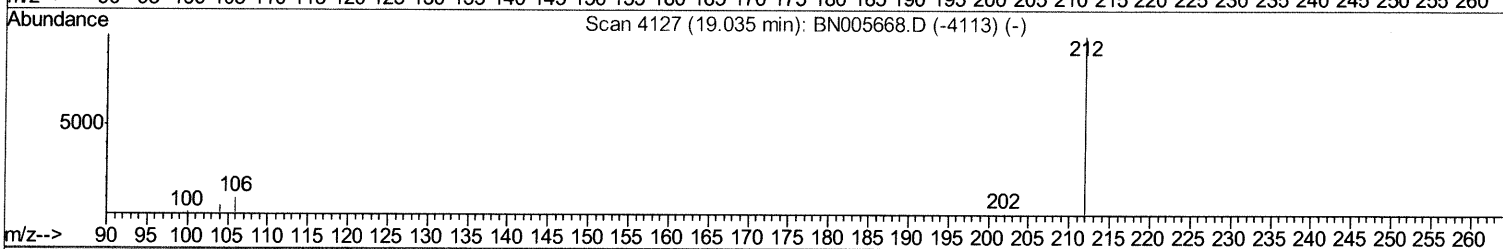
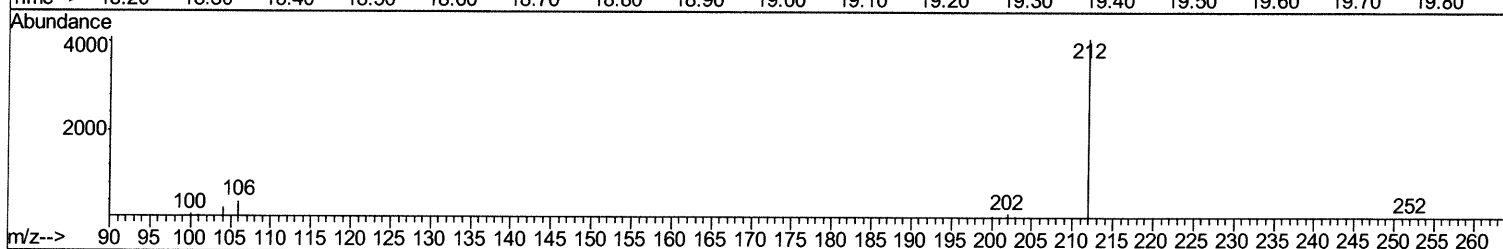
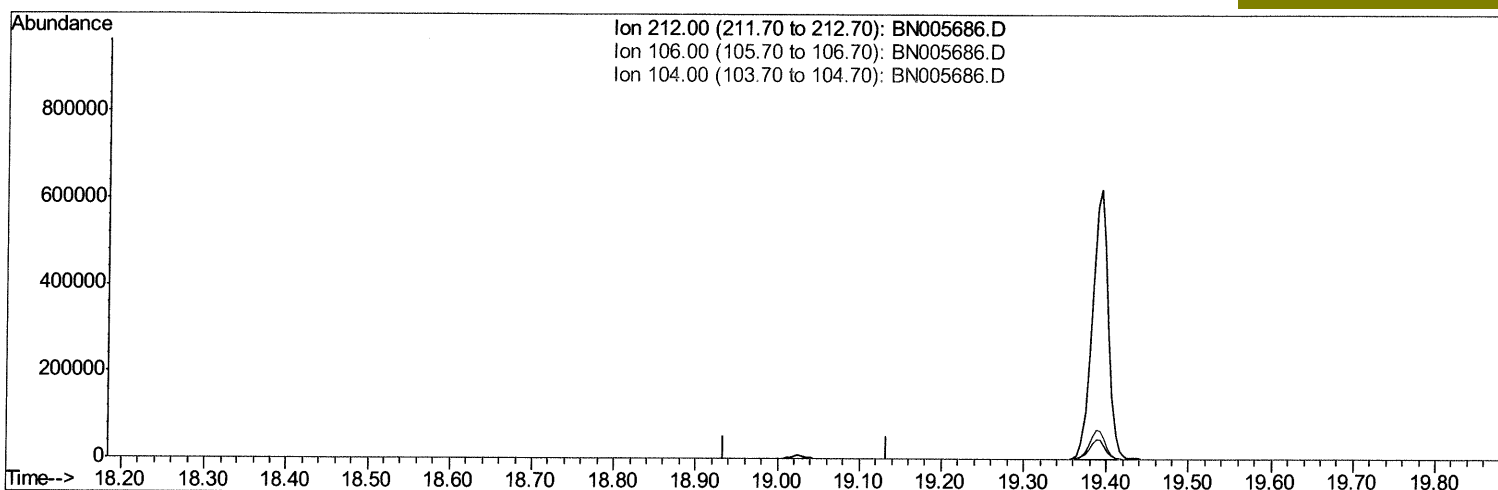
Misc :
 ALS Vial : 39 Sample Multiplier: 1

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TIC: BN005686.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

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Operator : JU/SJ
Sample : K2692-10

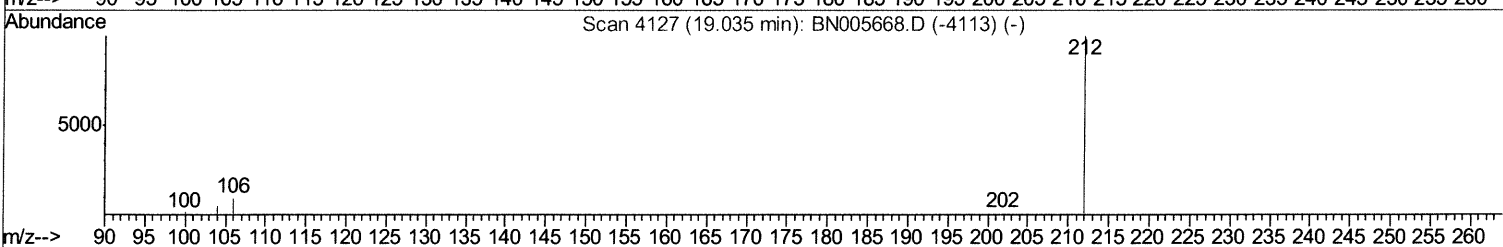
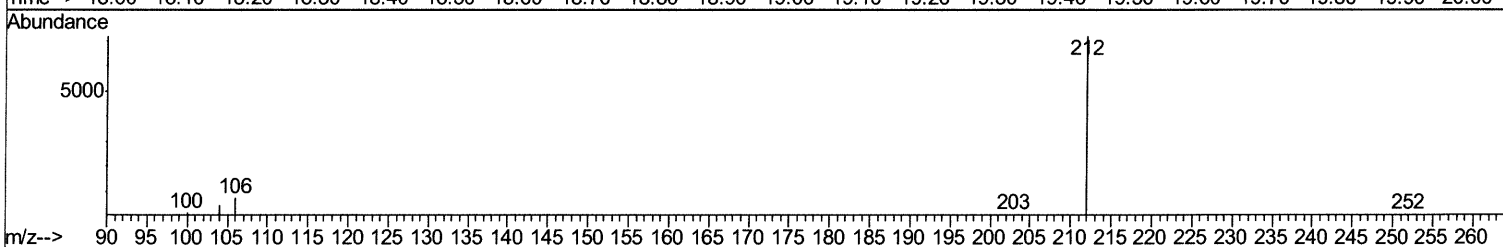
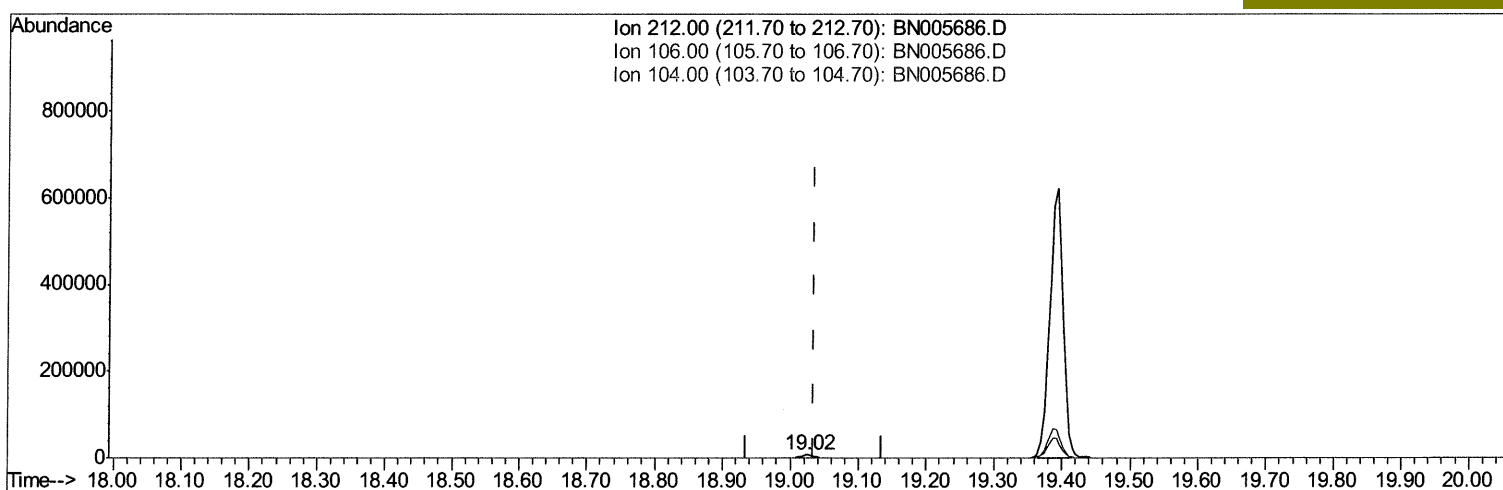
Misc :
ALS Vial : 39 Sample Multiplier: 1

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TIC: BN005686.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.010) 0.42ng/ul m

JU
05/24/19

response 9732

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

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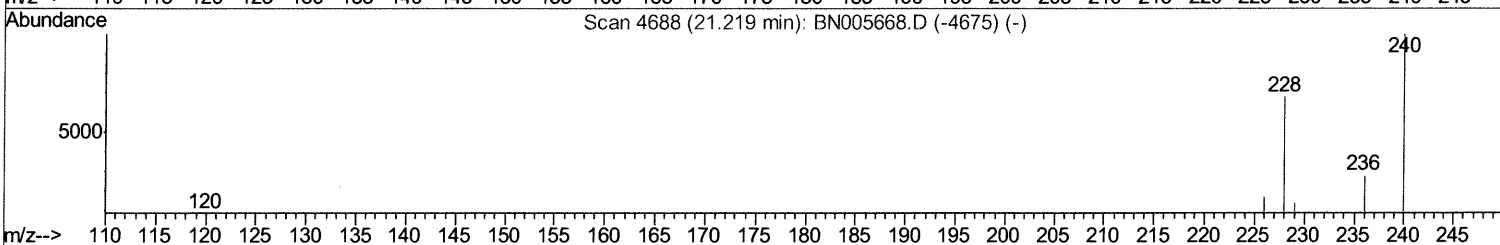
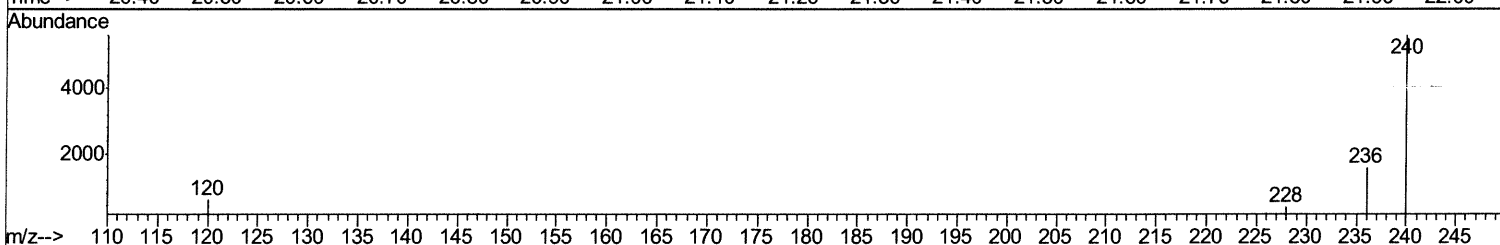
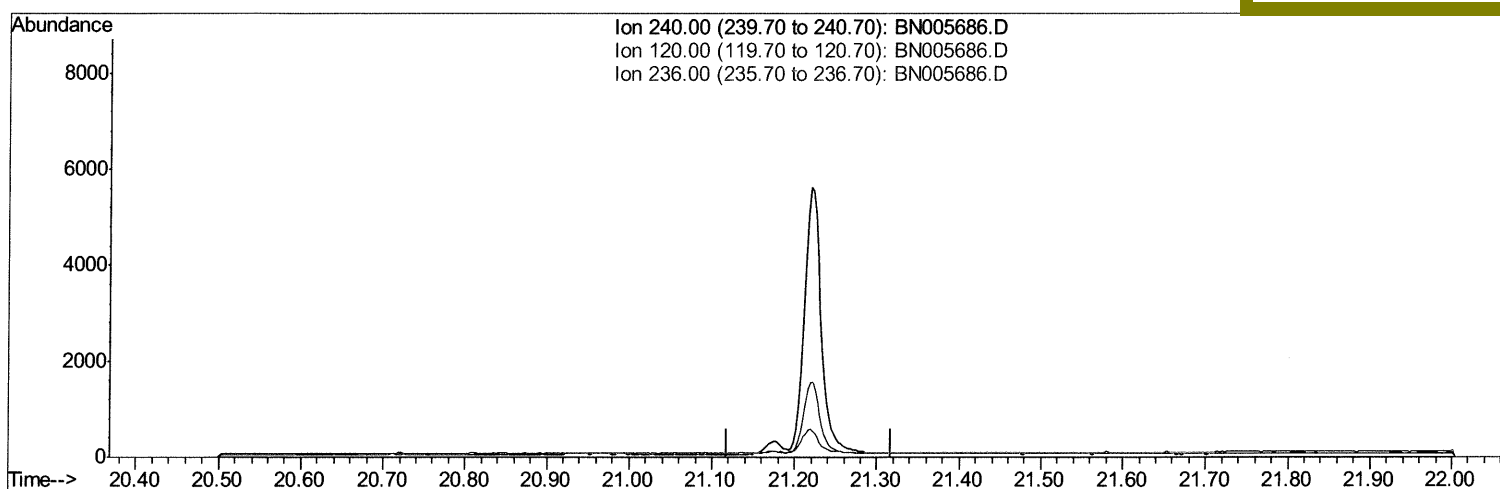
Misc :
 ALS Vial : 39 Sample Multiplier: 1

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TIC: BN005686.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

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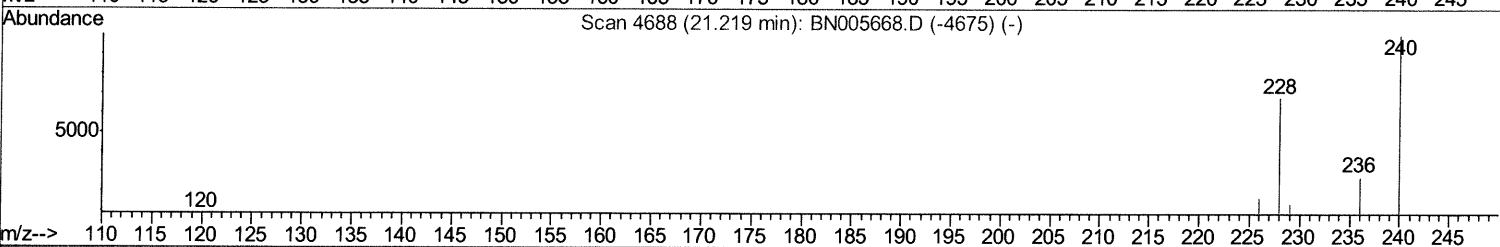
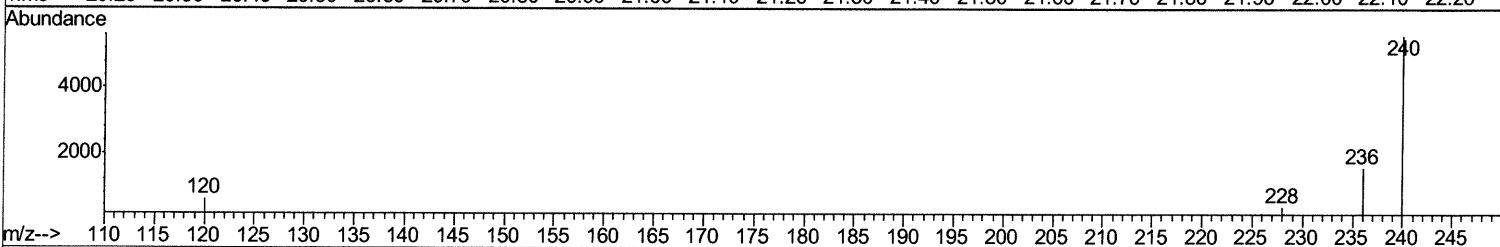
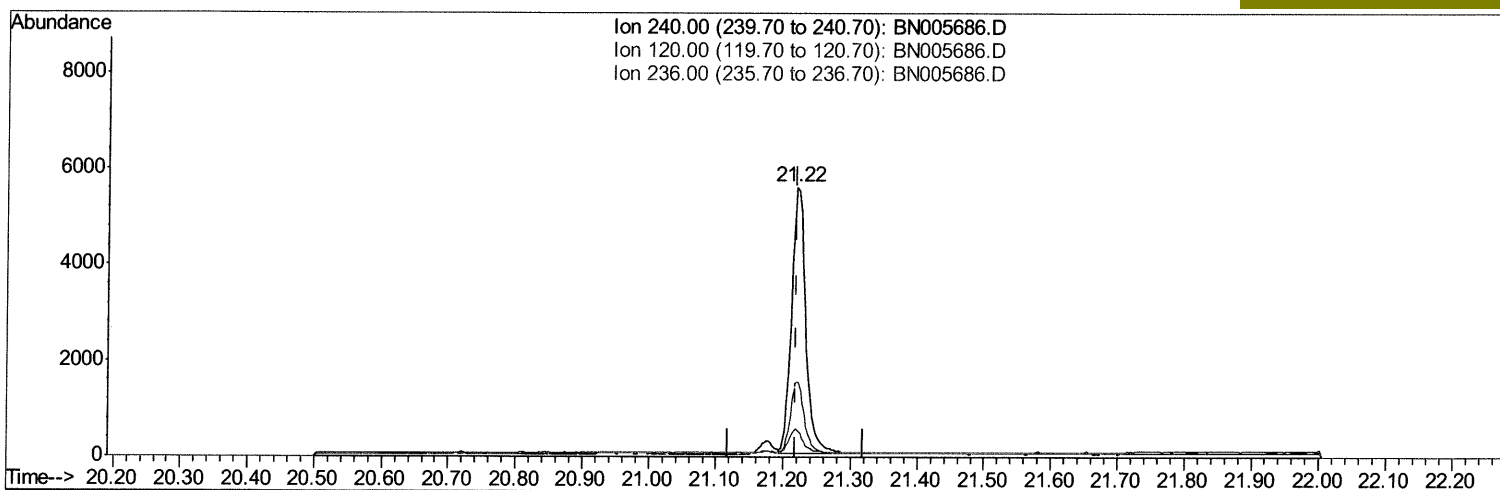
Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 14 18:02:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 5/16/2019 11:36:25 AM



(16) Chrysene-d12 (I)

21.218min (-0.000) 0.40ng/ul *JU 05/24/19*

response 8031

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.49
236.00	28.00	27.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : JU/SJ
 Sample : K2692-10

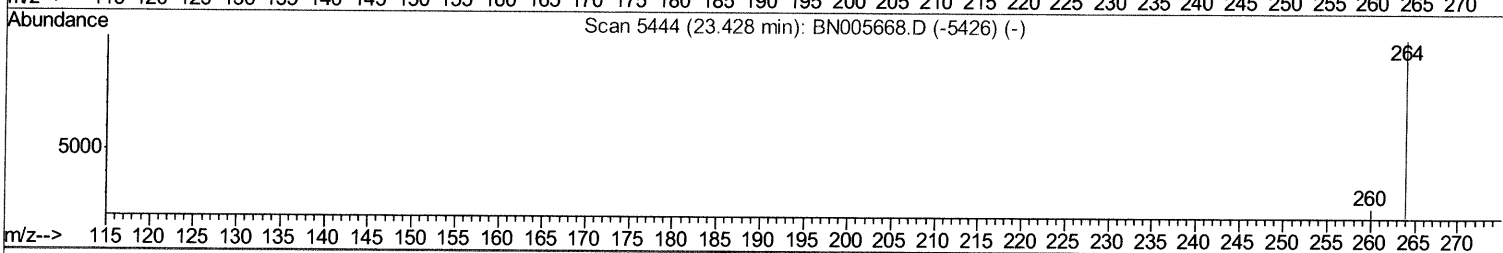
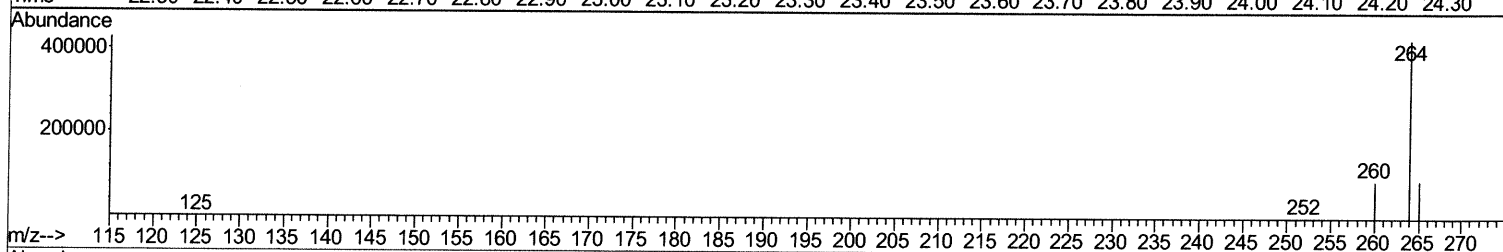
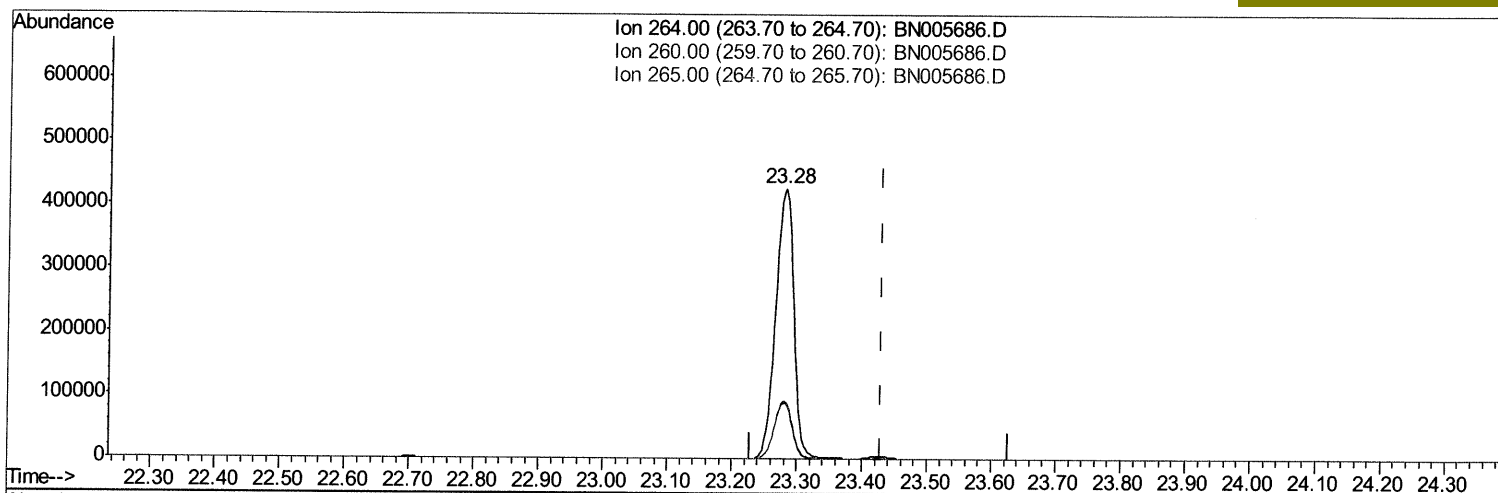
Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 14 18:04:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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 APPROVED

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 5/16/2019 11:36:25 AM



TIC: BN005686.D

(20) Perylene-d12 (I)

23.282min (-0.146) 0.40ng/ul

response 818478

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.78
265.00	31.70	21.39#
0.00	0.00	0.00

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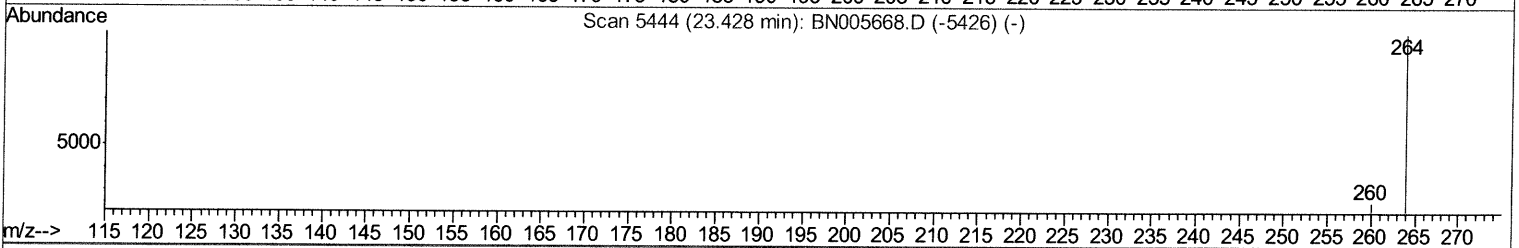
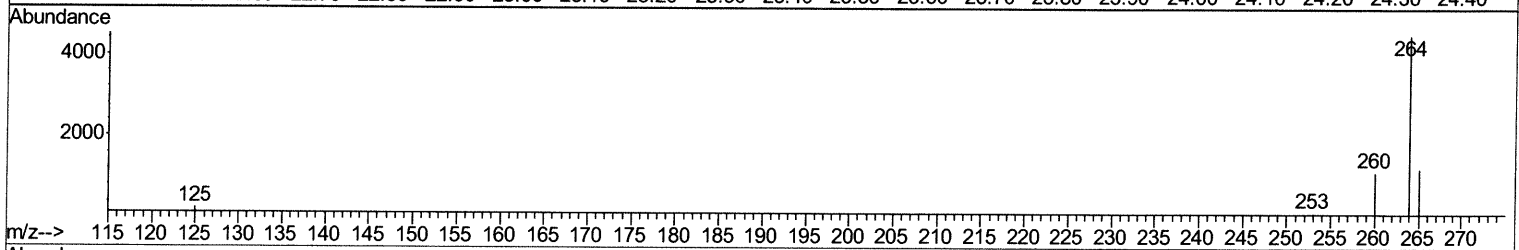
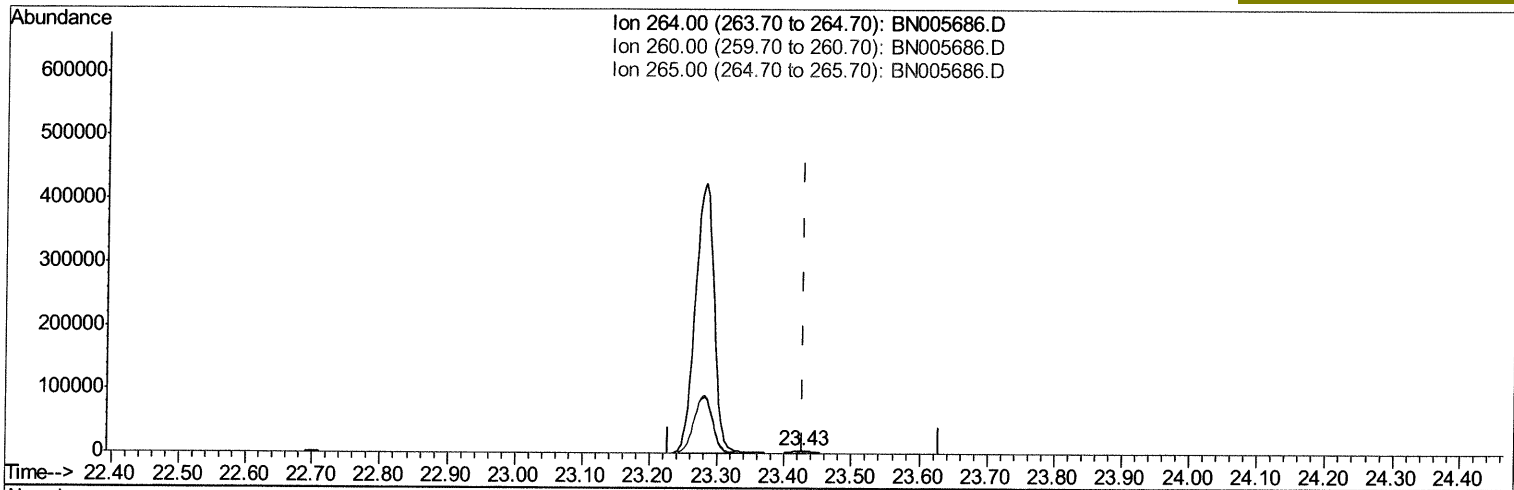
Misc :
 ALS Vial : 39 Sample Multiplier: 1

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TIC: BN005686.D

(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul m

Handwritten: 50 05/24/19

response 7026

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.76
265.00	31.70	27.70
0.00	0.00	0.00

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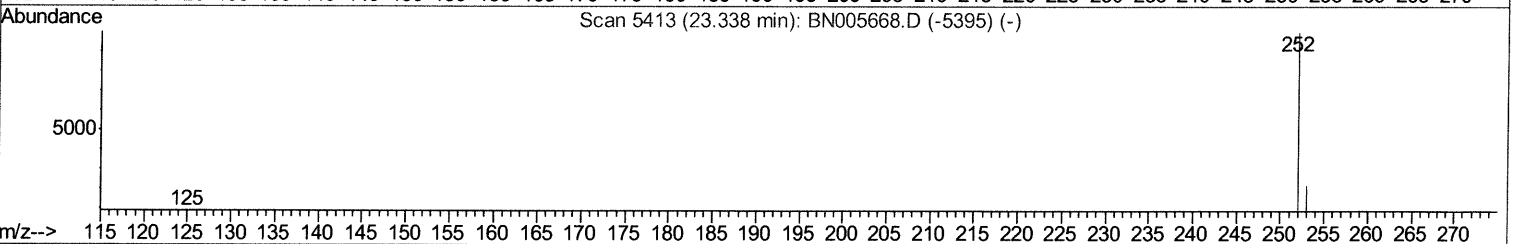
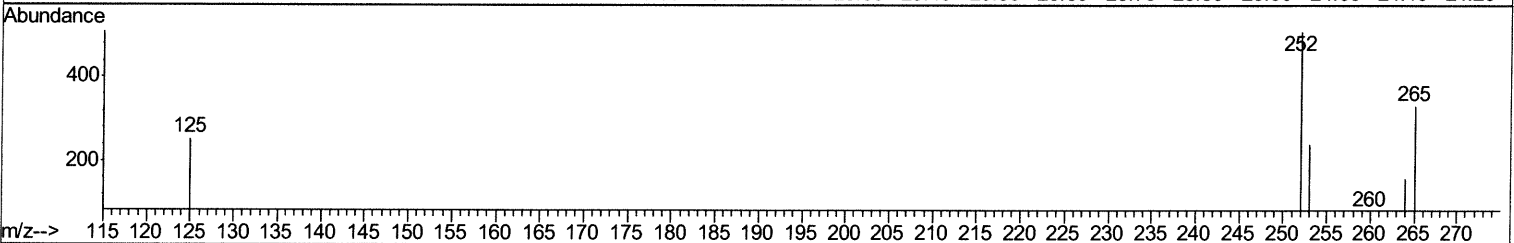
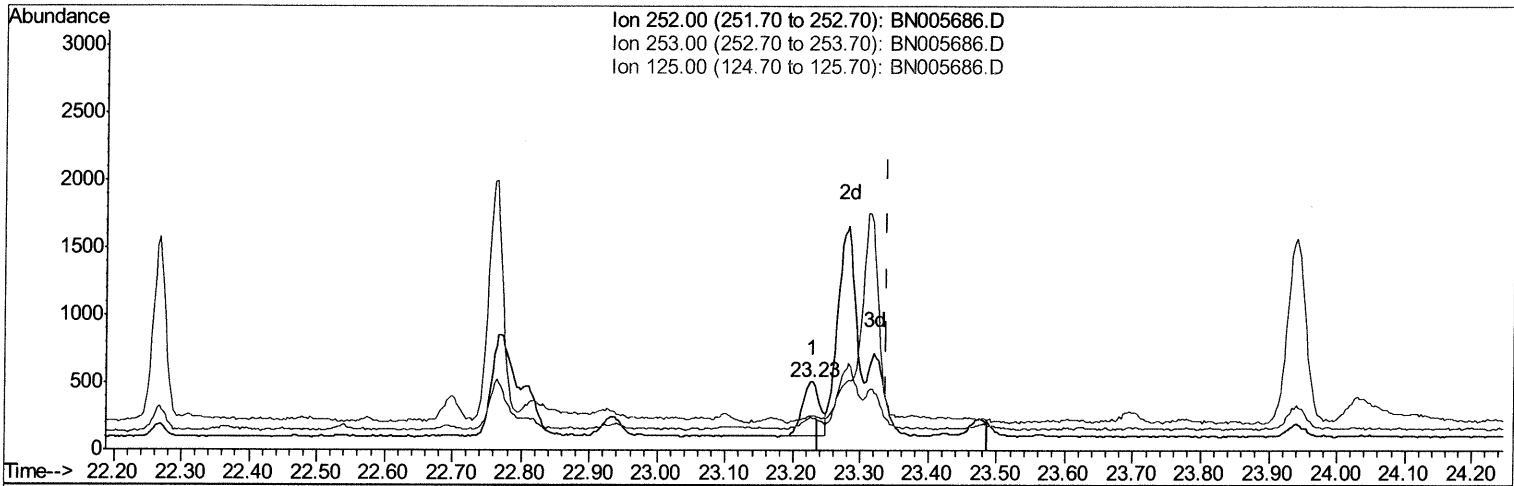
Misc :
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TIC: BN005686.D

(23) Benzo(a)pyrene (C)

23.229min (-0.108) 0.03ng/ul *JU 05/24/19*

response 727

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	46.95#
125.00	12.60	49.71#
0.00	0.00	0.00

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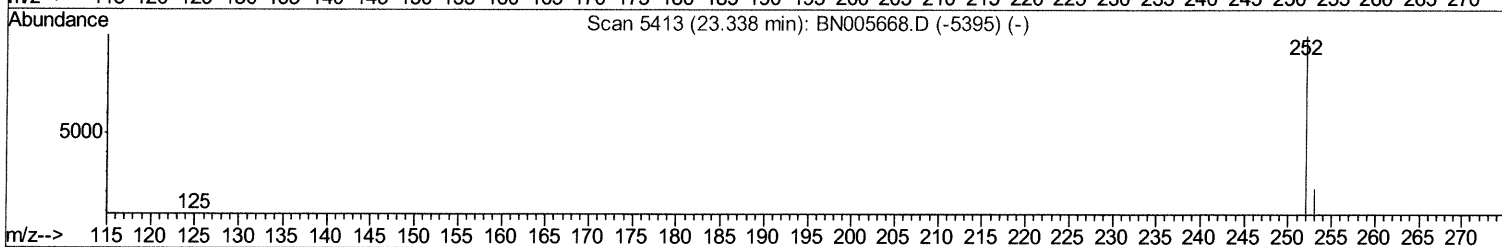
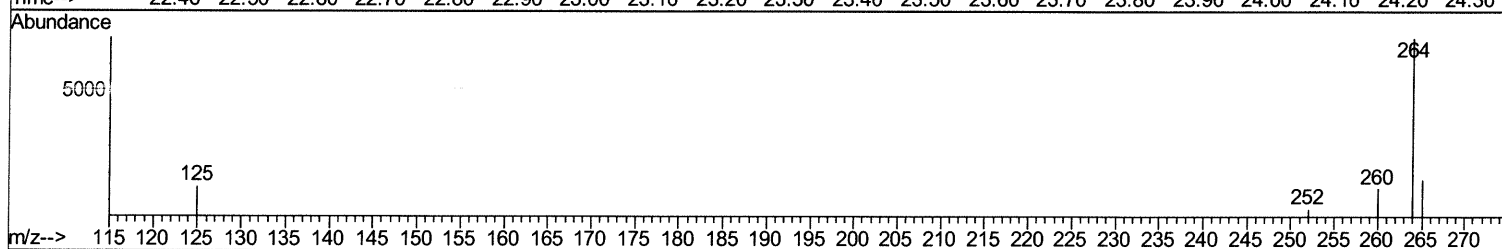
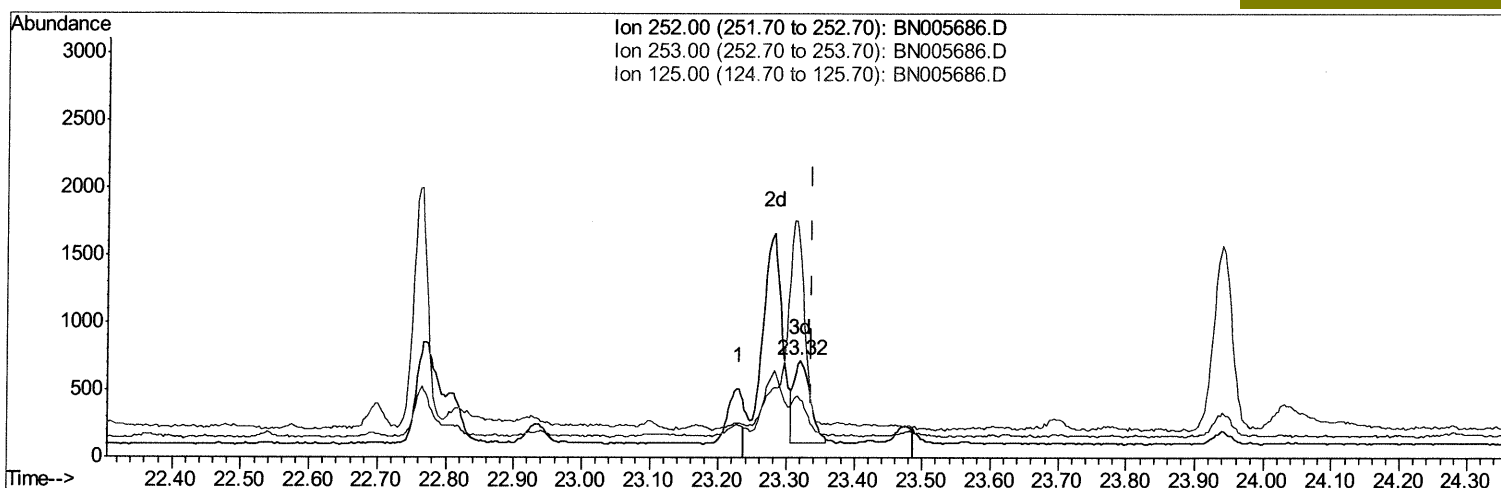
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TIC: BN005686.D

(23) Benzo(a)pyrene (C)

23.320min (-0.018) 0.04ng/ul m *JU 05/24/19*

response 1026

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	59.78#
125.00	12.60	210.12#
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	7.59	152	959	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4134	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	2890	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7370m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	8031m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	7026m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2846	0.44	ng/ul	0.01
14) Fluoranthene-d10	19.02	212	9732m	0.42	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.01	178	752m	0.037	ng/ul	Qvalue
17) Pyrene	19.42	202	1822	0.061	ng/ul#	79
18) Benzo(a)anthracene	21.21	228	823	0.030	ng/ul#	74
19) Chrysene	21.26	228	1161	0.034	ng/ul#	80
23) Benzo(a)pyrene	23.32	252	1026m	0.043	ng/ul	

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