

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096008.D

Acq On : 16 Apr 2018 14:48

Operator : SJ/JU

Sample : J2313-06

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 17 12:37:26 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 10 03:47:21 2018

Response via : Initial Calibration

Instrument :

BNA_E

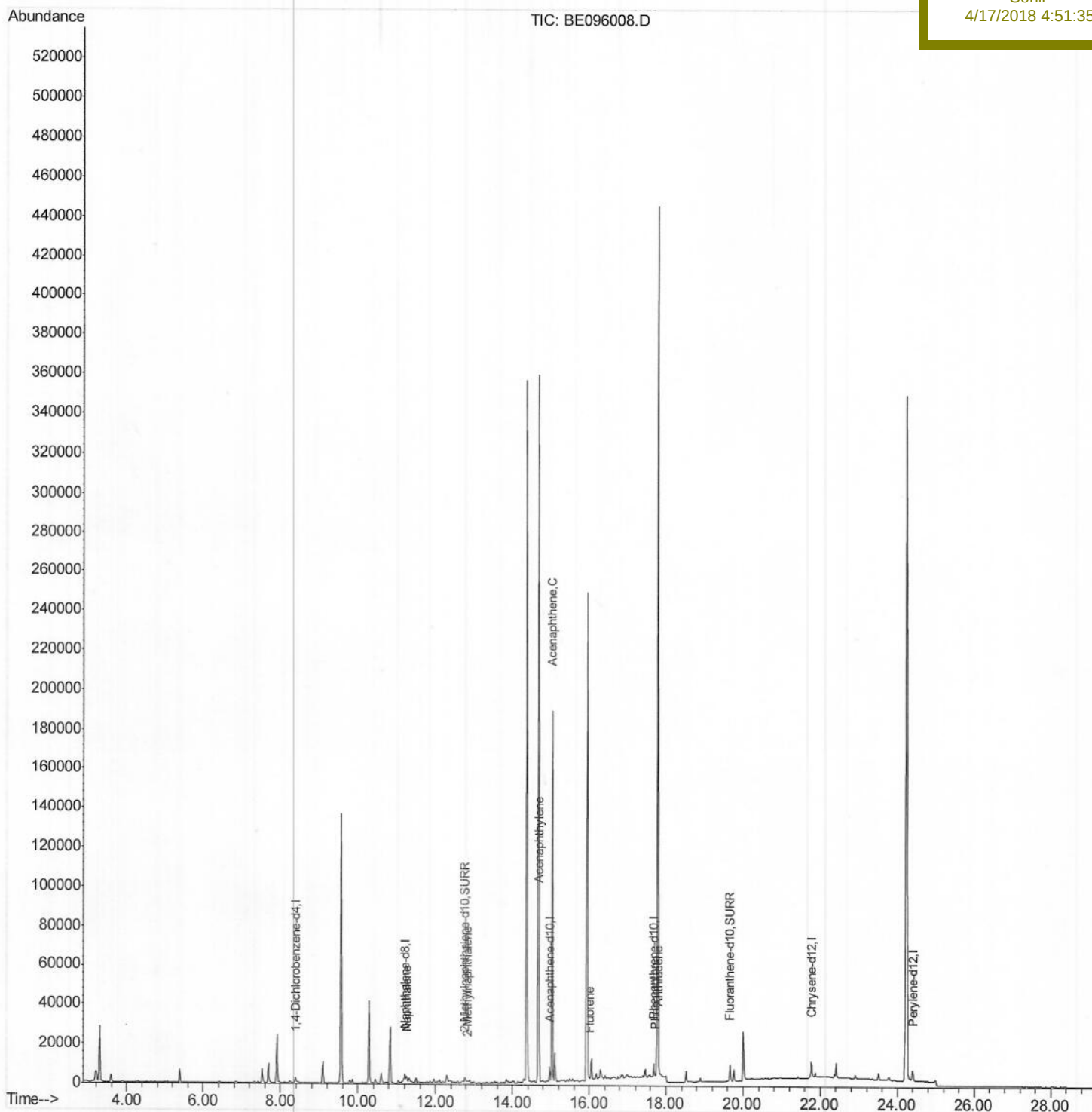
ClientSampleId :

F1A39

Manual Integrations
APPROVED

Sohil

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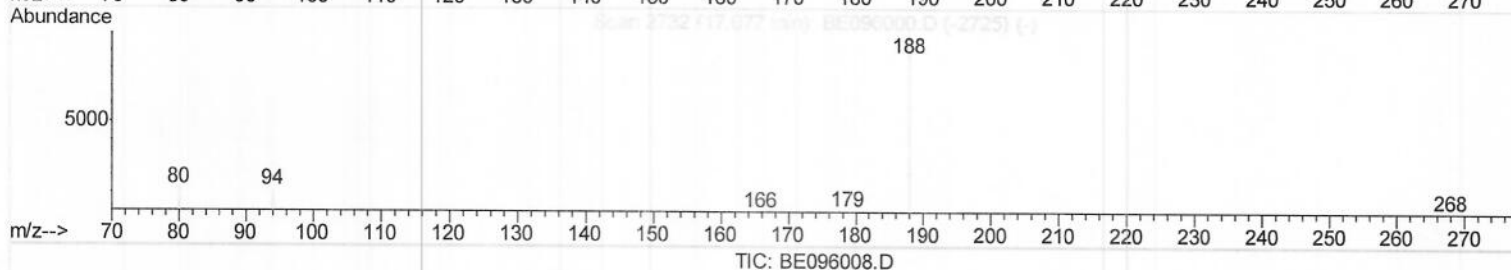
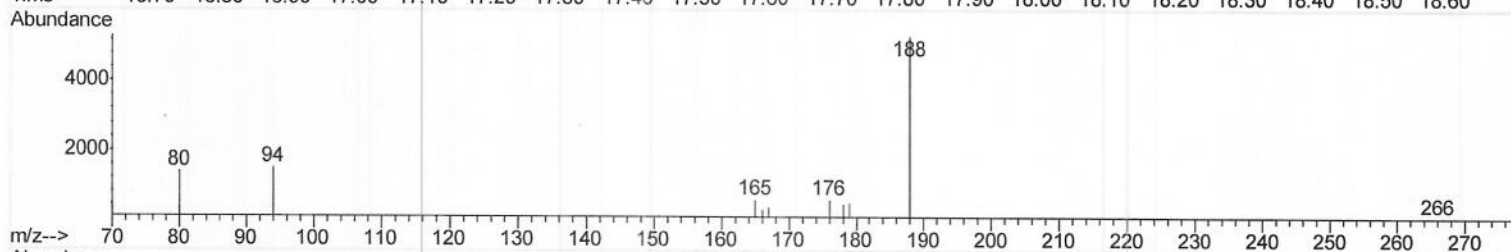
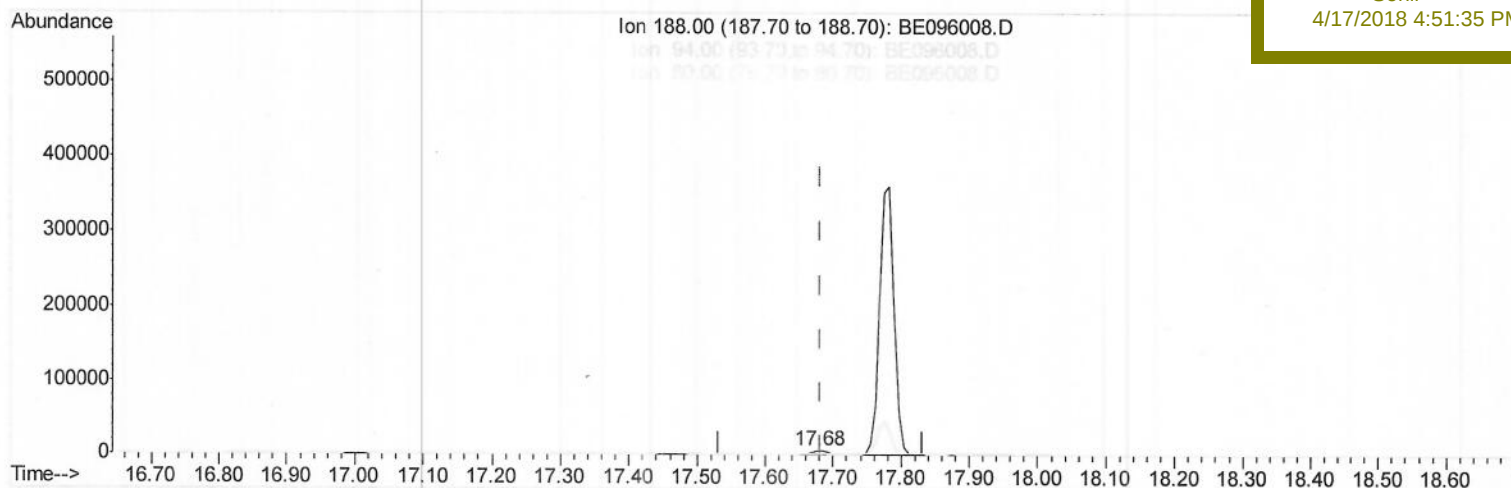
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(10) Phenanthrene-d10 (I)

17.677min (-0.005) 0.40ng/ul m

response 8406

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	28.10#
80.00	11.80	26.12#
0.00	0.00	0.00

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BNA_E

ClientSampleId :

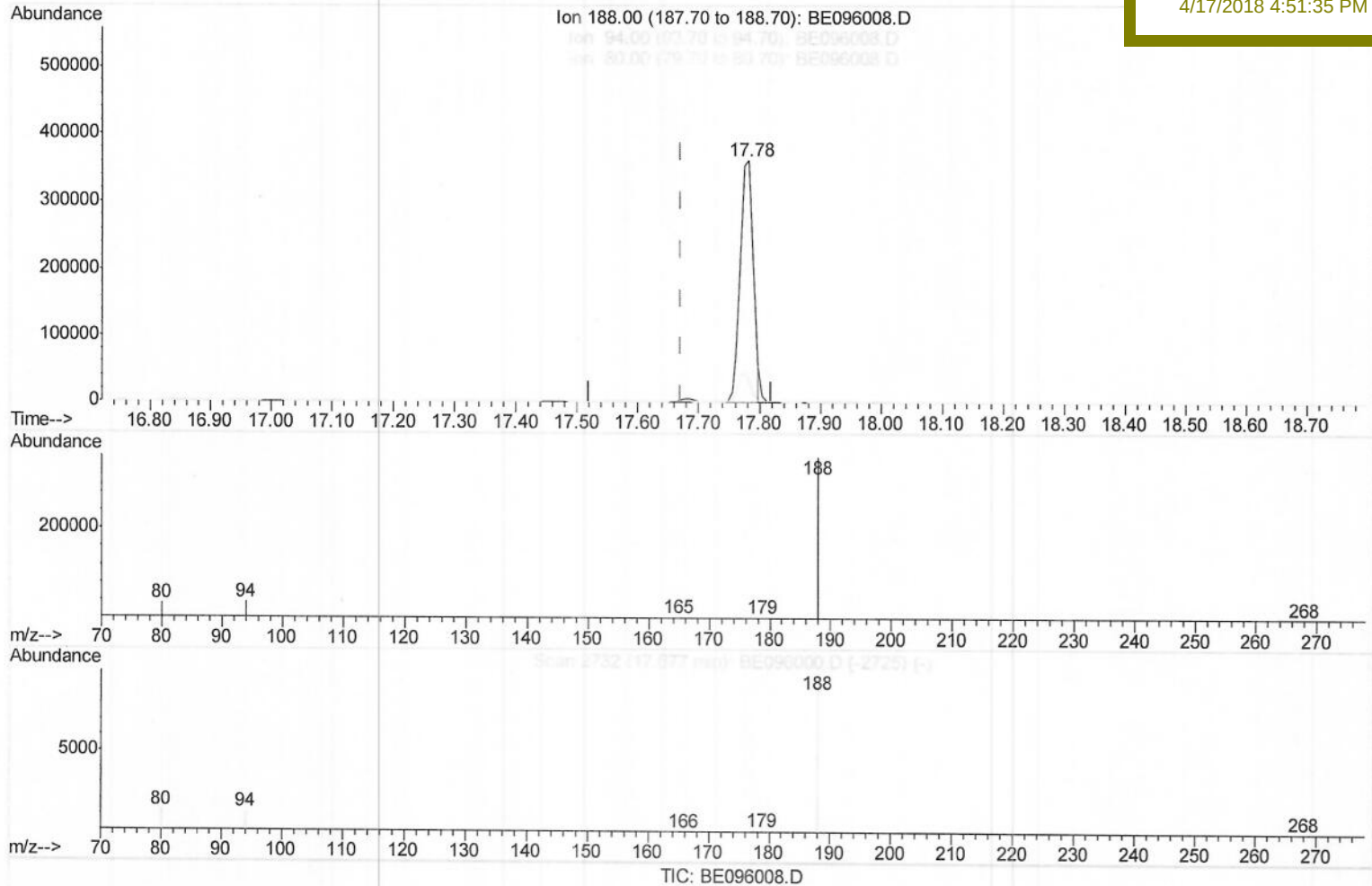
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(10) Phenanthrene-d10 (I)

17.783min (+0.113) 0.40ng/ul

response 529646

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.47
80.00	11.80	8.72#
0.00	0.00	0.00

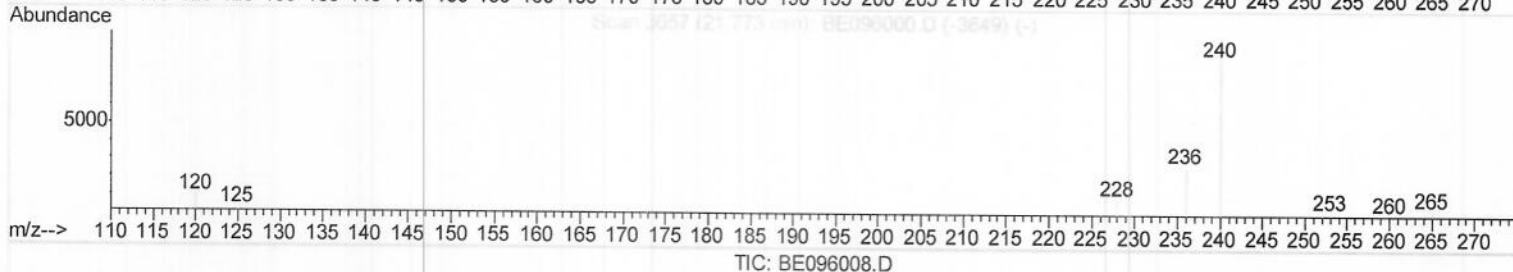
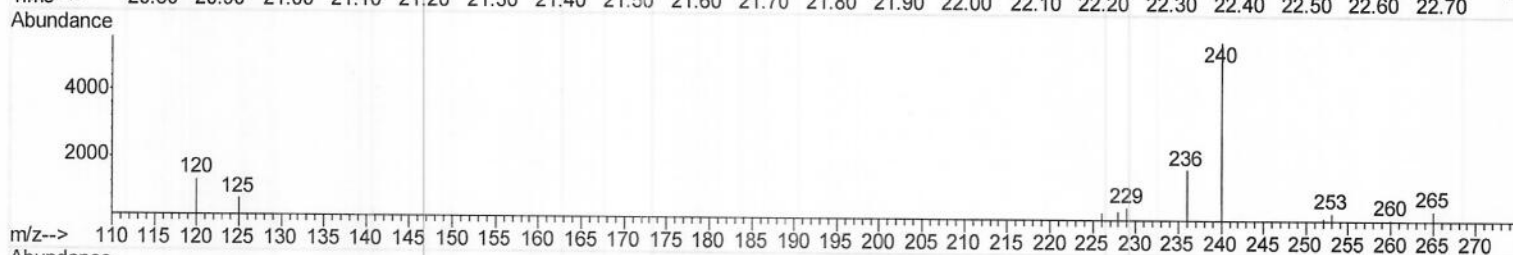
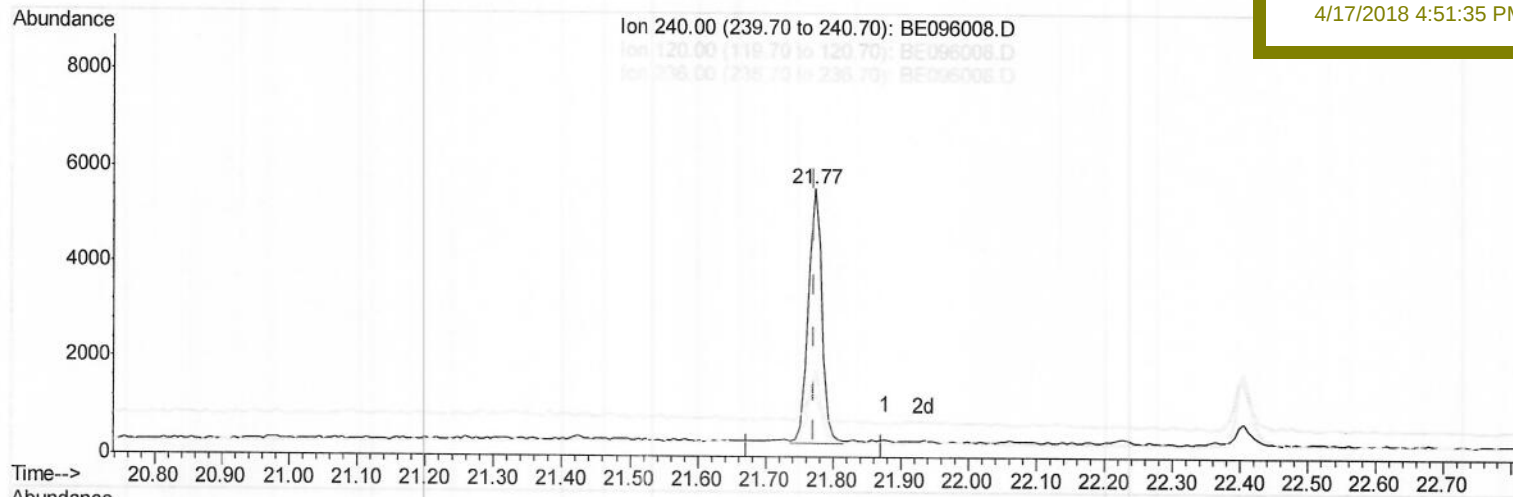
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TIC: BE096008.D

(16) Chrysene-d12 (I)

21.773min (+0.000) 0.40ng/ul m

response 7456

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	23.01
236.00	34.90	31.31
0.00	0.00	0.00

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Misc :

ALS Vial : 10 Sample Multiplier: 1

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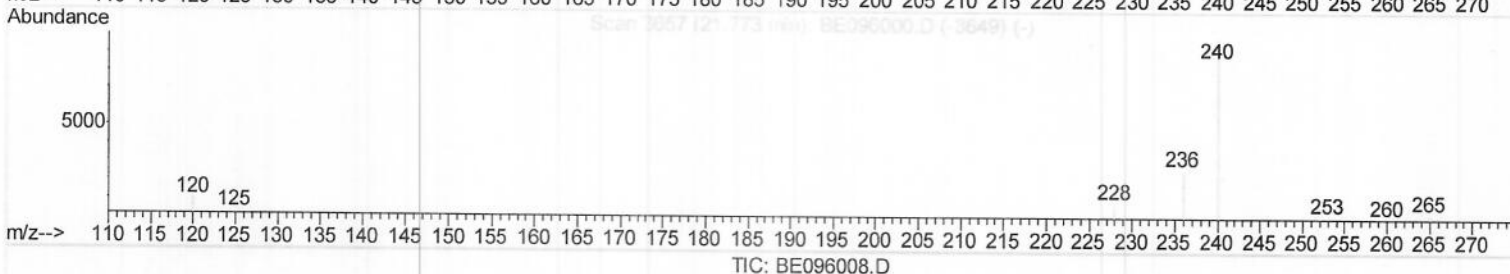
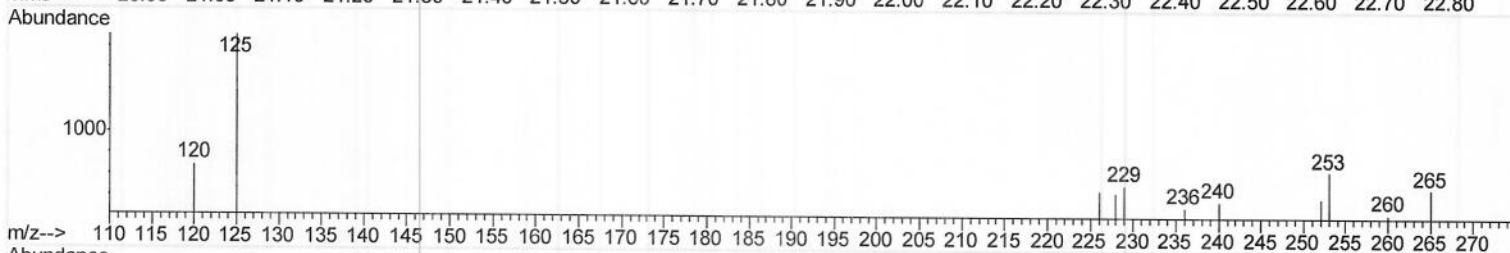
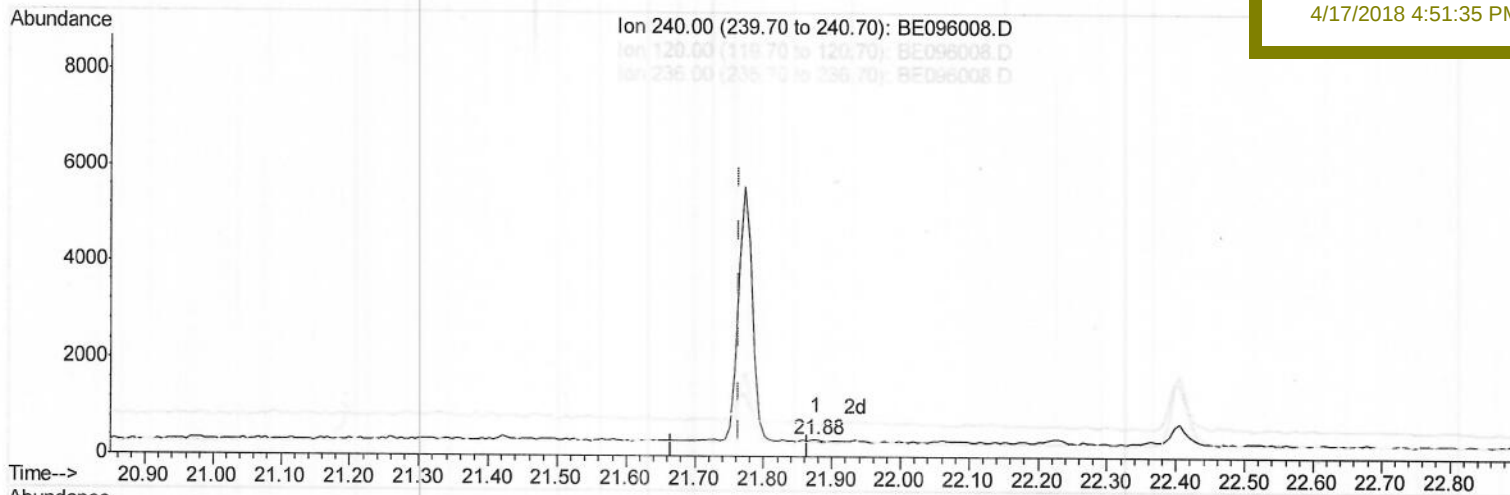
ClientSampleId :

F1A39

Manual Integrations
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Sohil

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(16) Chrysene-d12 (I)

21.878min (+0.113) 0.40ng/ul

response 89

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	185.87#
236.00	34.90	83.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

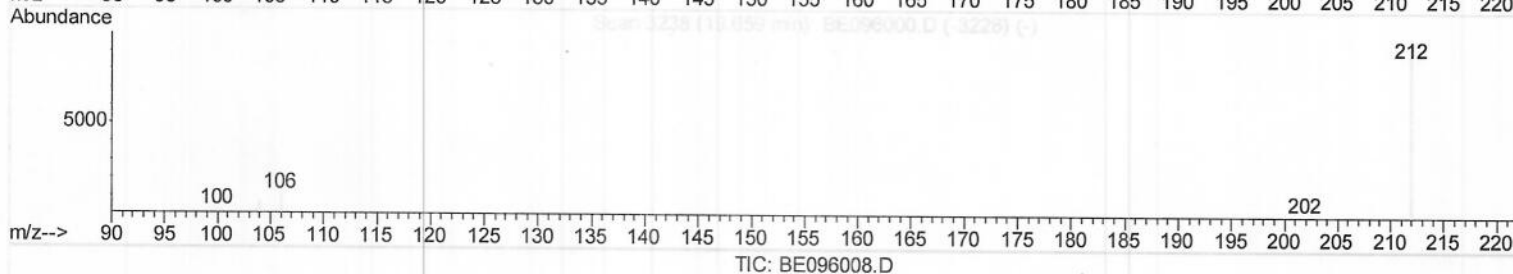
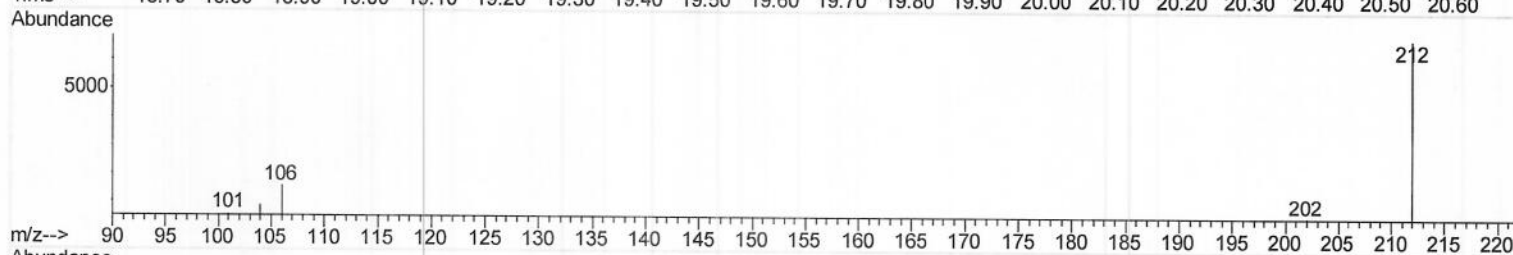
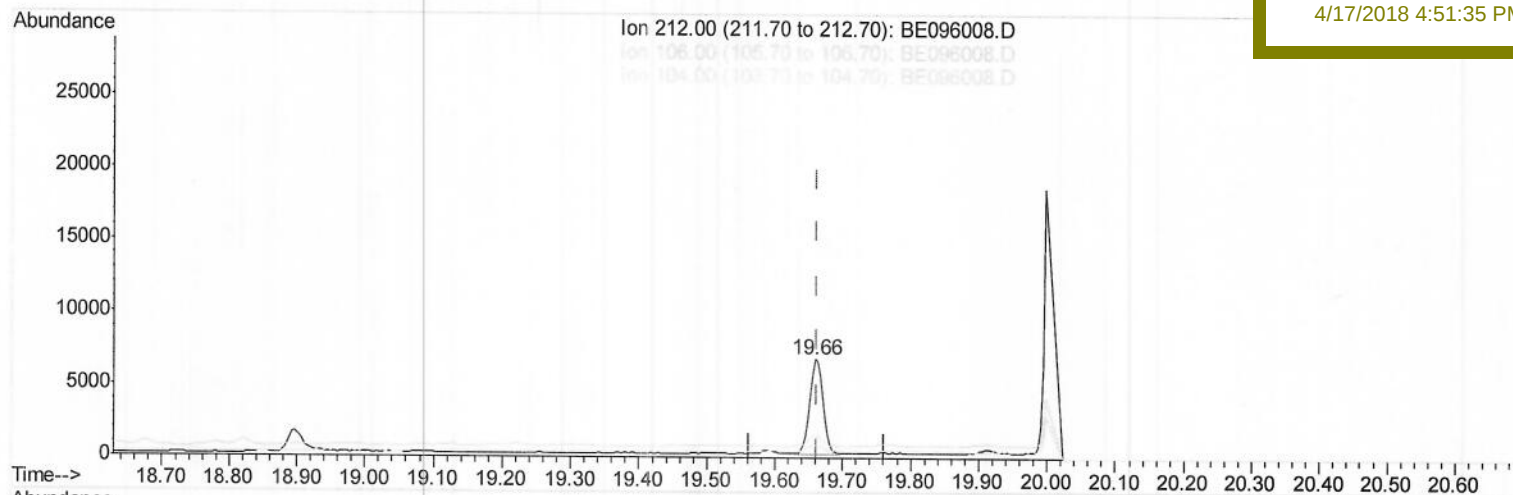
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 Acq On : 16 Apr 2018 14:48
 Operator : SJ/JU
 Sample : J2313-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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 BNA_E
 ClientSampleId :
 F1A39

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

19.659min (-0.003) 0.26ng/ul m

response 8990

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	4.02#
104.00	15.60	2.32#
0.00	0.00	0.00

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 04/21/2018

Data Path : Z:\HPCHEM1\BNA E\Data\BE041618\

Data File : BE096008.D

Acq On : 16 Apr 2018 14:48

Operator : SJ/JU

Sample : J2313-06

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 30 12:38:29 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Instrument :

BNA_E

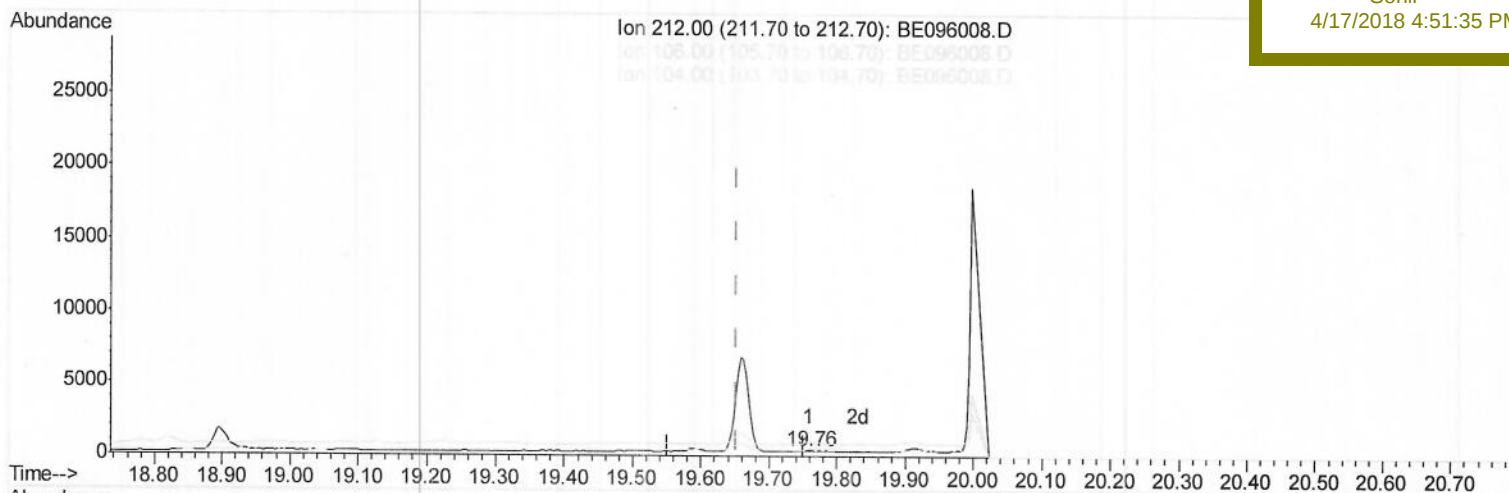
ClientSampleId :

F1A39

Manual Integrations
APPROVED

Sohil

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(14) Fluoranthene-d10 (SURR)

19.759min (+0.107) 0.00ng/ul

response 160

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	200.63#
104.00	15.60	130.63#
0.00	0.00	0.00

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Operator : SJ/JU

Sample : J2313-06

Misc :

ALS Vial : 10 Sample Multiplier: 1

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Instrument :

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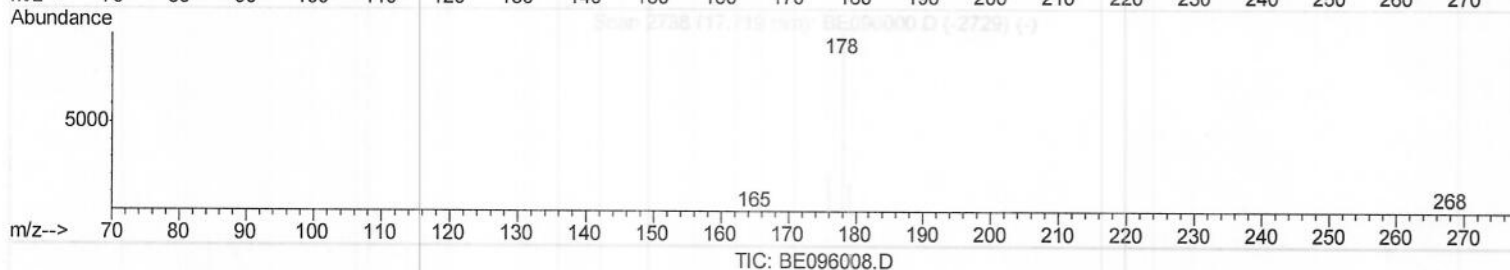
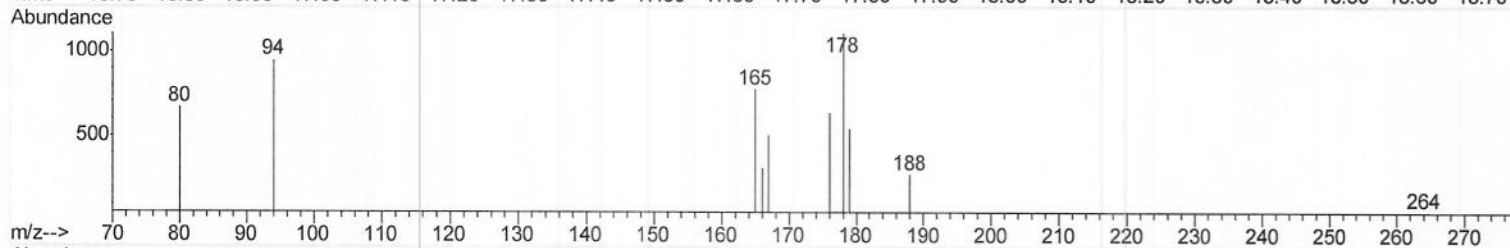
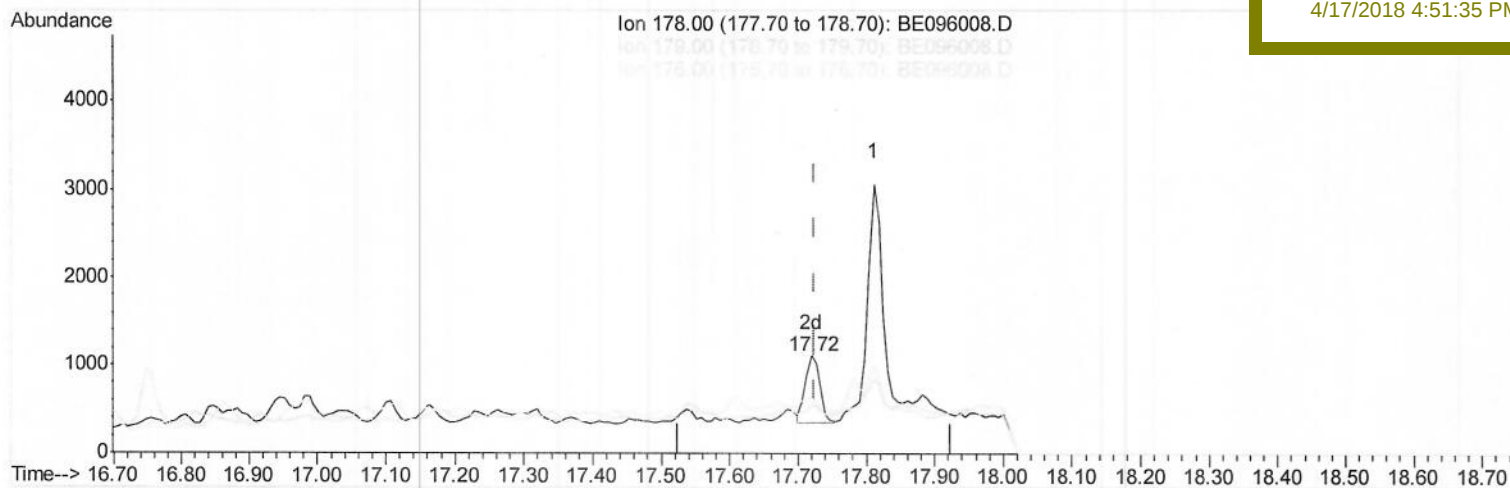
ClientSampleId :

F1A39

Manual Integrations
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(12) Phenanthrene

17.719min (-0.005) 0.05ng/ul m

response 1120

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	49.10#
176.00	17.00	57.50#
0.00	0.00	0.00

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Misc :

ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :

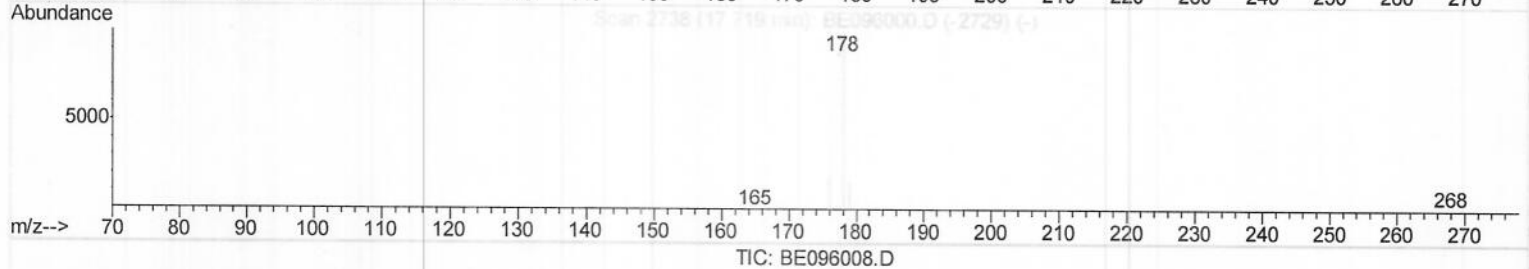
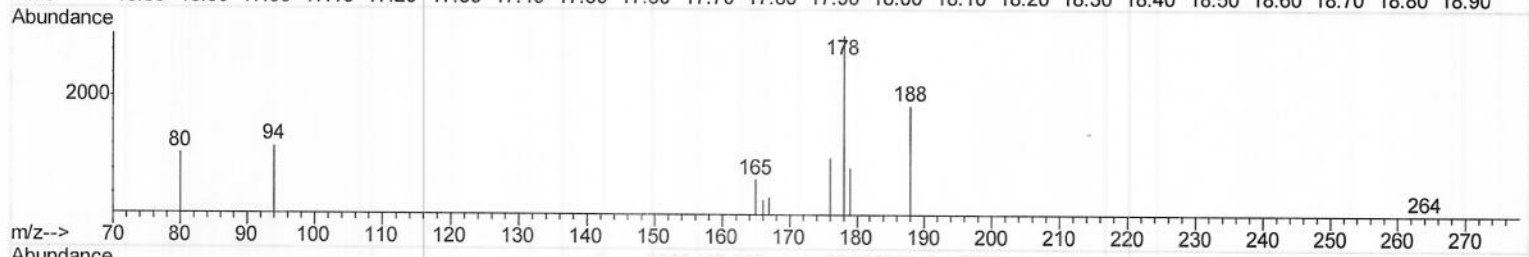
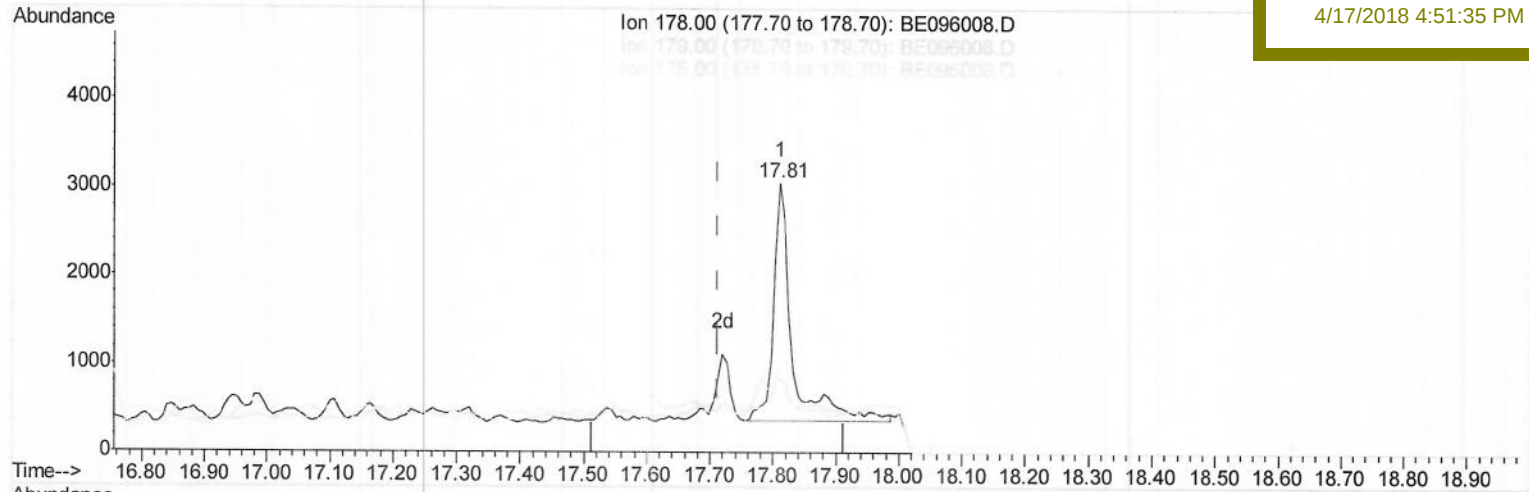
F1A39

Manual Integrations

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(12) Phenanthrene

17.811min (+0.098) 0.00ng/ul

response 5577

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	27.74#
176.00	17.00	32.55#
0.00	0.00	0.00

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Operator : SJ/JU

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Misc :

ALS Vial : 10 Sample Multiplier: 1

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BNA_E

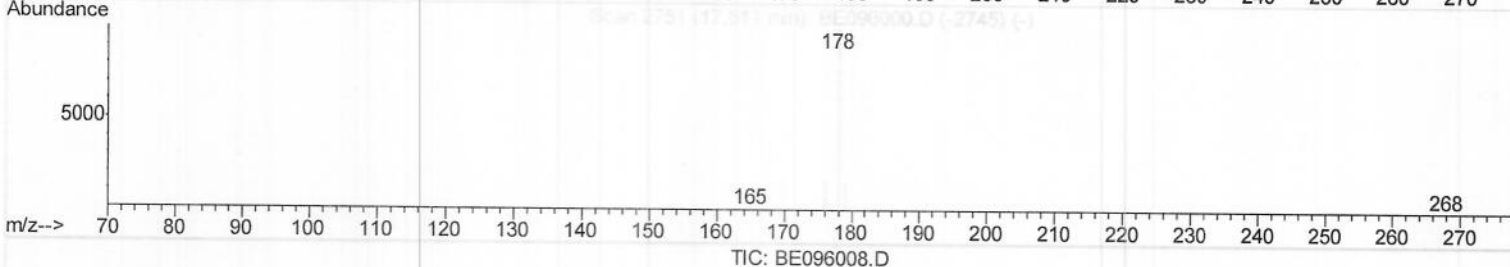
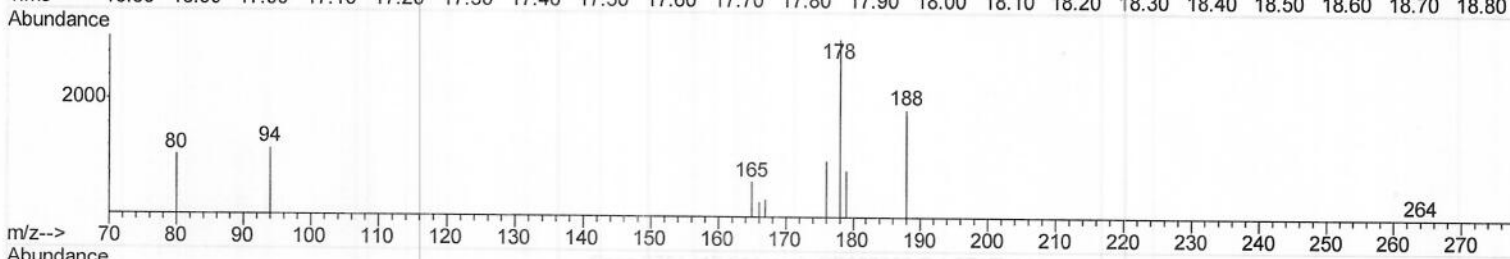
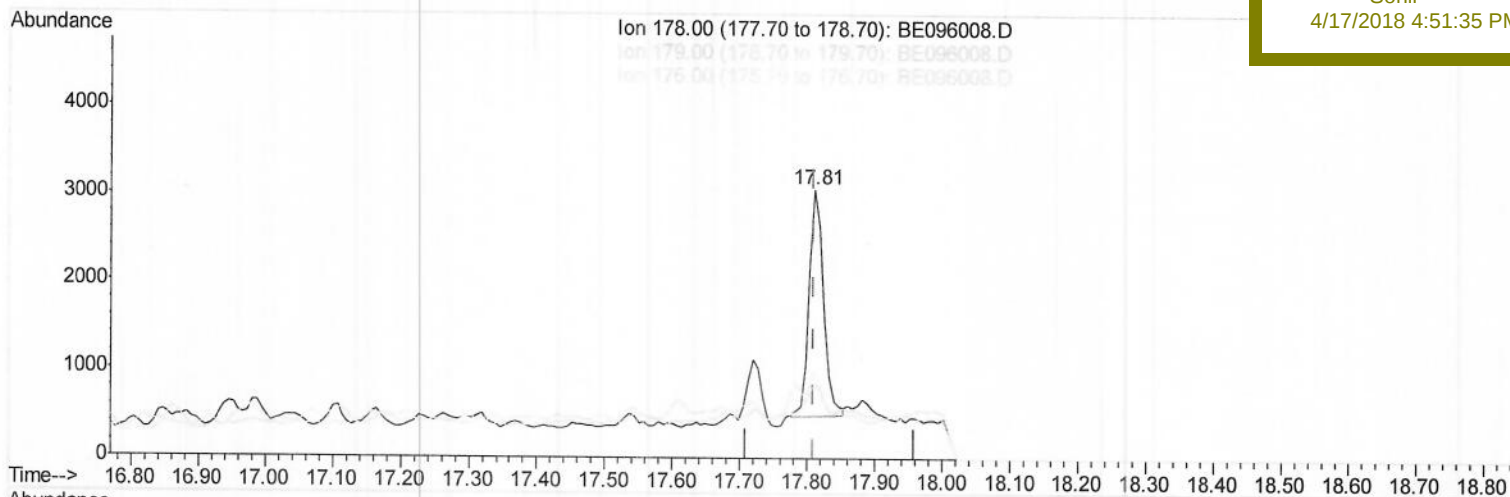
ClientSampleId :

F1A39

Manual Integrations
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Sohil

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(13) Anthracene

17.811min (+0.002) 0.16ng/ul m

response 3828

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	27.74#
176.00	18.40	32.55#
0.00	0.00	0.00

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04/21/2018

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Data File : BE096008.D

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Operator : SJ/JU

Sample : J2313-06

Misc :

ALS Vial : 10 Sample Multiplier: 1

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Instrument :

BNA_E

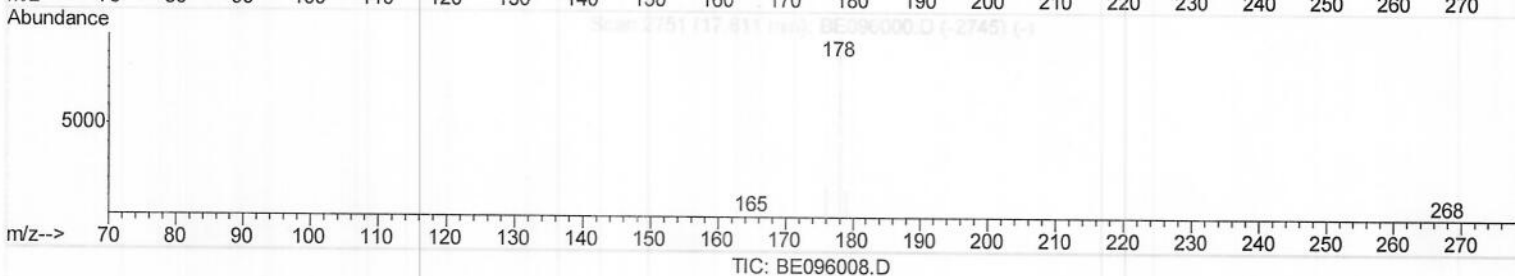
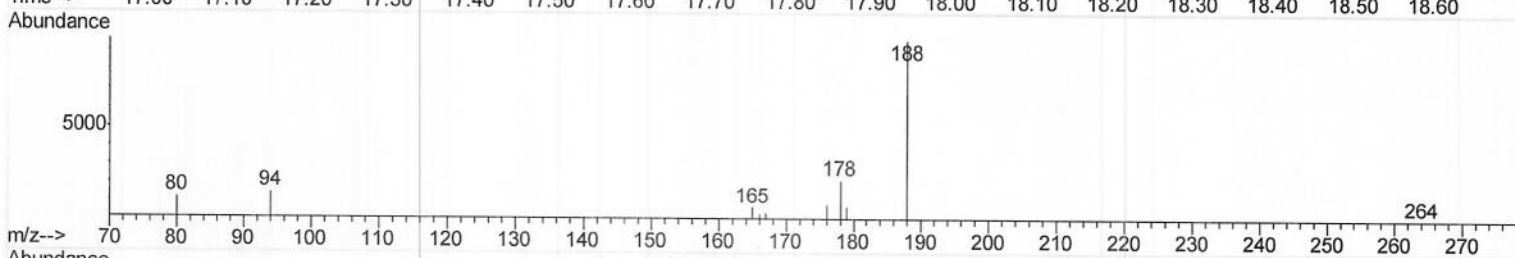
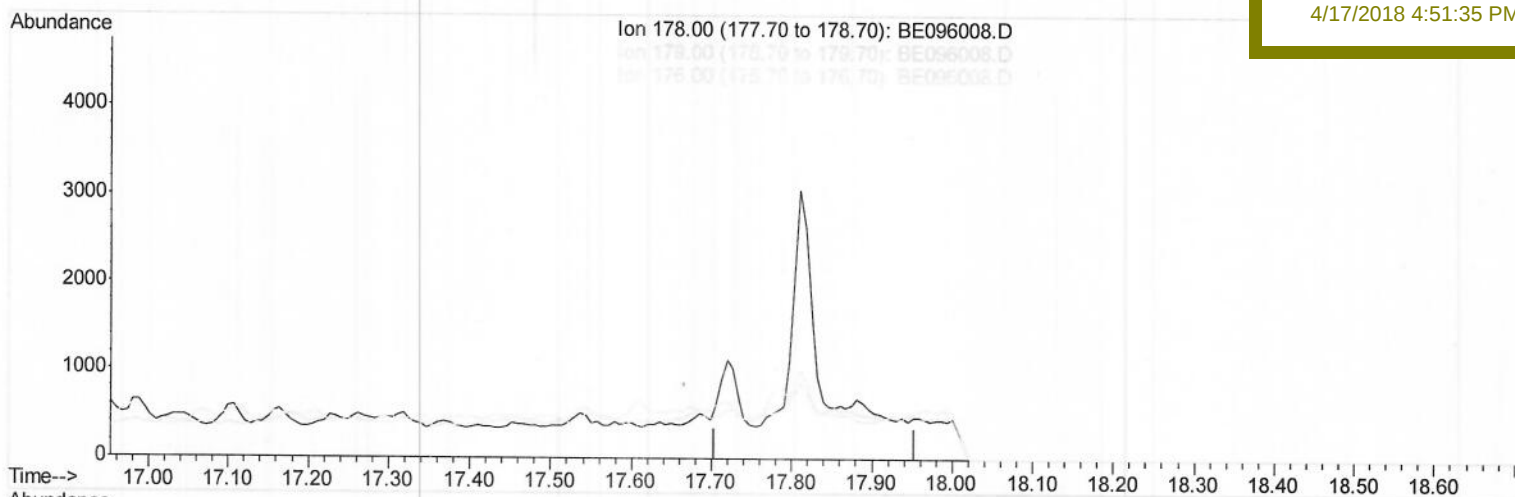
ClientSampleId :

F1A39

Manual Integrations
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(13) Anthracene

17.804min (-17.804) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
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	8.38	152	2159	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	6020	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	8406m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7456m	0.40	ng/ul	0.00
20) Perylene-d12	24.39	264	9120	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3431	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	8990m	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.25	128	4191	0.249	ng/ul#	52
5) 2-Methylnaphthalene	12.83	142	585	0.051	ng/ul	85
7) Acenaphthylene	14.70	152	1032	0.052	ng/ul#	17
8) Acenaphthene	15.03	153	109965	7.667	ng/ul	94
9) Fluorene	16.00	166	728	0.045	ng/ul#	69
12) Phenanthrene	17.72	178	1120m	0.045	ng/ul	
13) Anthracene	17.81	178	3828m	0.155	ng/ul	

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

SJ
 04/21/2018