

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\
Quantitation Report (QT Reviewed)

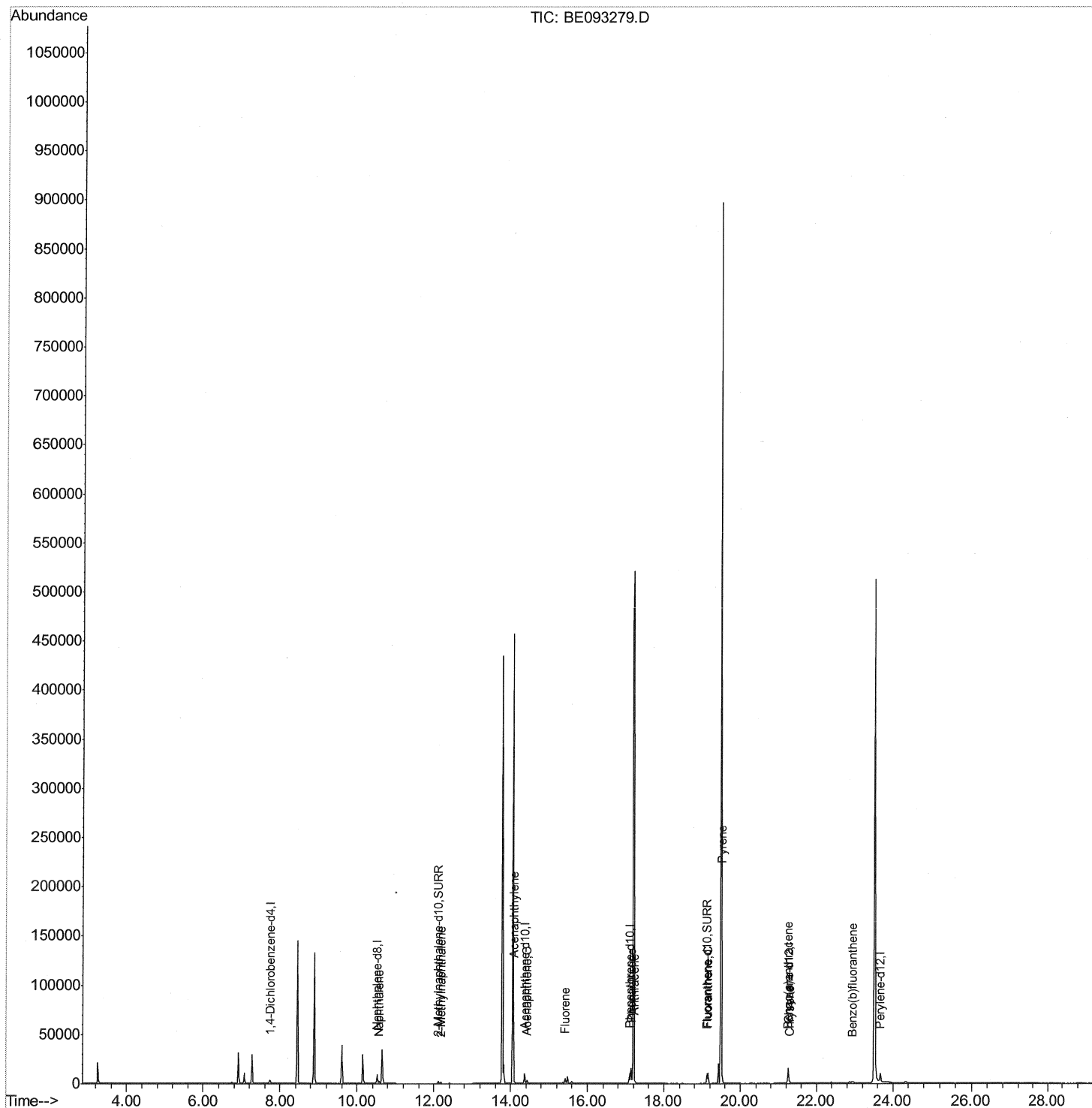
Data File : BE093279.D
Acq On : 20 Jun 2017 13:39
Operator : SJ/JU
Sample : I3625-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A83

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:07 PM

Quant Time: Jun 21 02:06:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 01:49:50 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062017\

Quantitation Report (Qedit)

Data File : BE093279.D

Acq On : 20 Jun 2017 13:39

Operator : SJ/JU

Sample : I3625-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 01:50:15 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

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QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

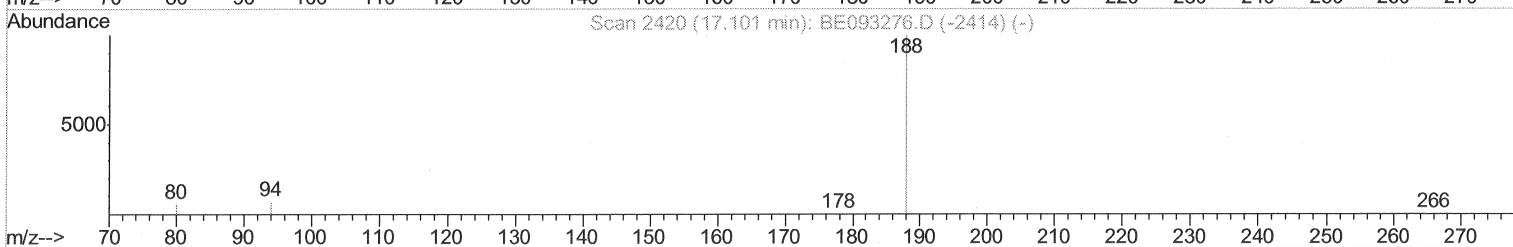
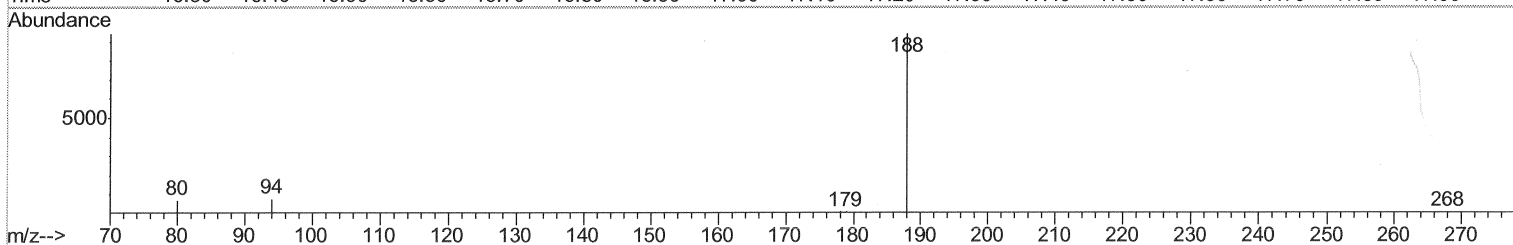
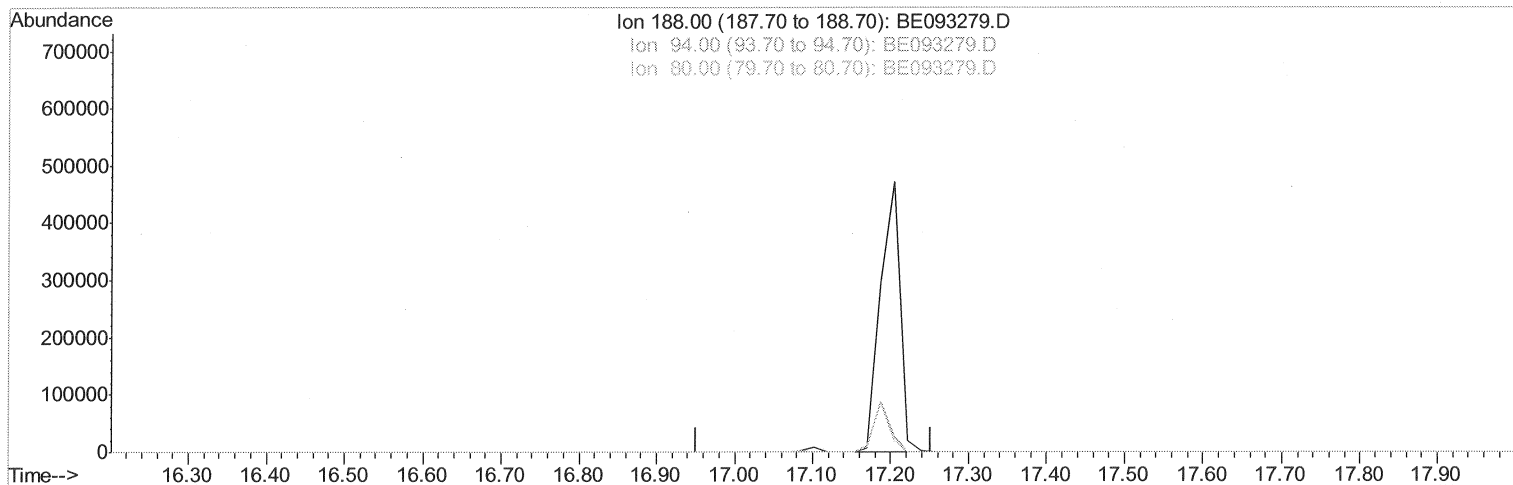
BNA_E

ClientSampleId :

F5A83

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:07 PM



TIC: BE093279.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 0.00ng/ul

response 0

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

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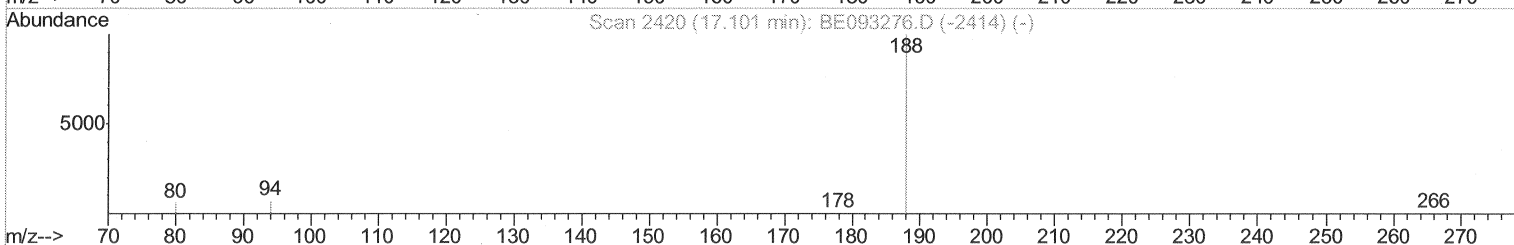
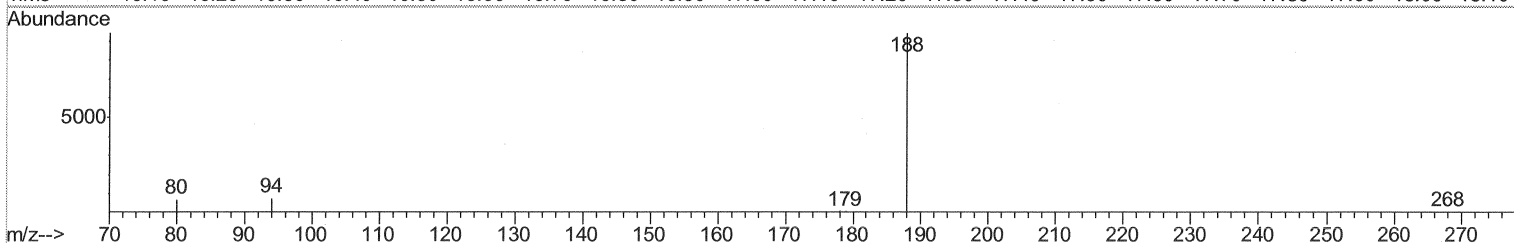
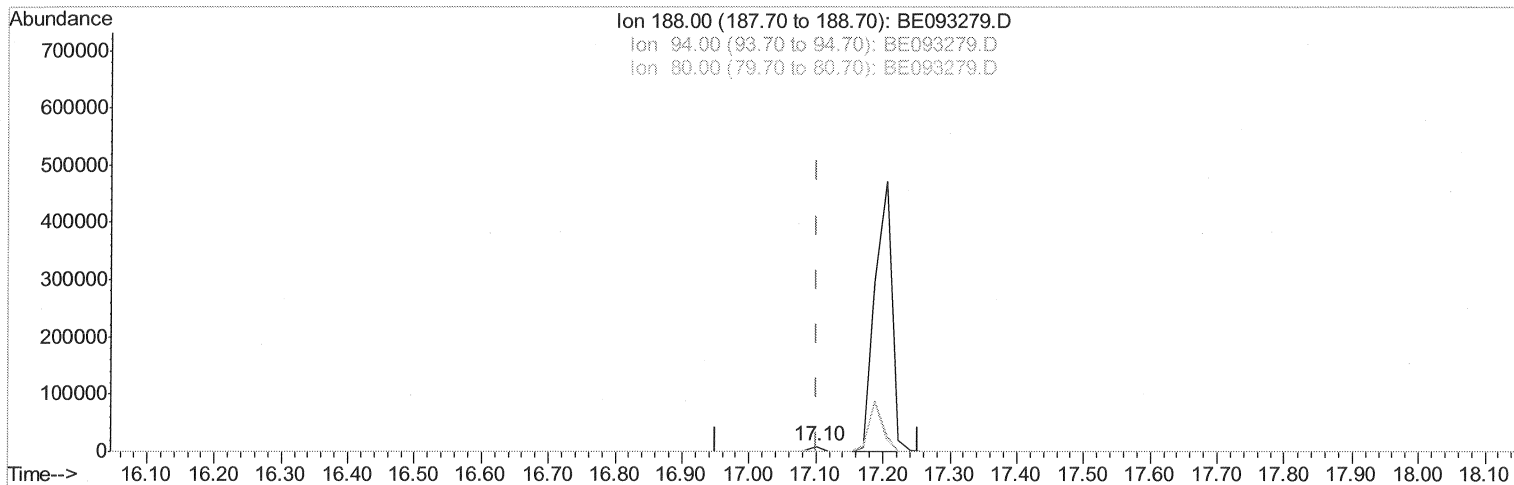
BNA_E

ClientSampled :

F5A83

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:07 PM



TIC: BE093279.D

(10) Phenanthrene-d10 (I)

17.101min (-0.001) 0.40ng/ul m

response 13136

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.23#
80.00	11.80	7.47#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BE093279.D

Acq On : 20 Jun 2017 13:39

Operator : SJ/JU

Sample : I3625-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 01:50:15 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

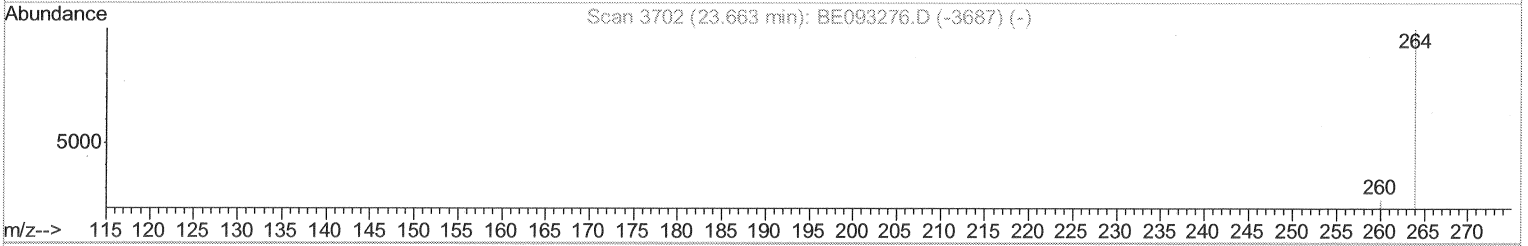
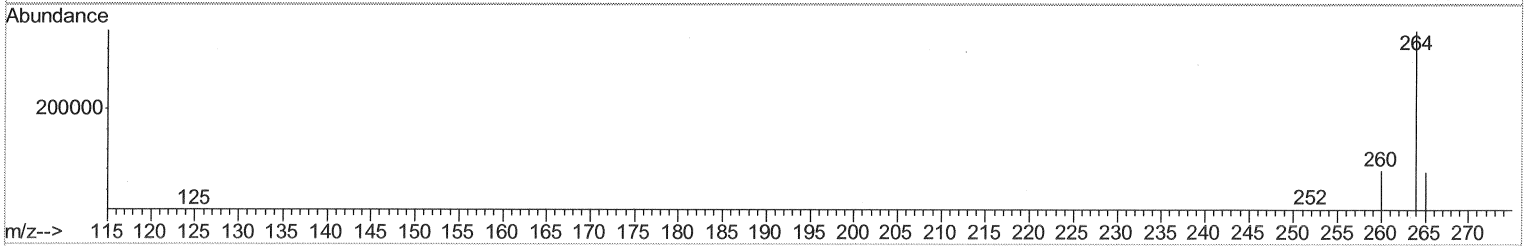
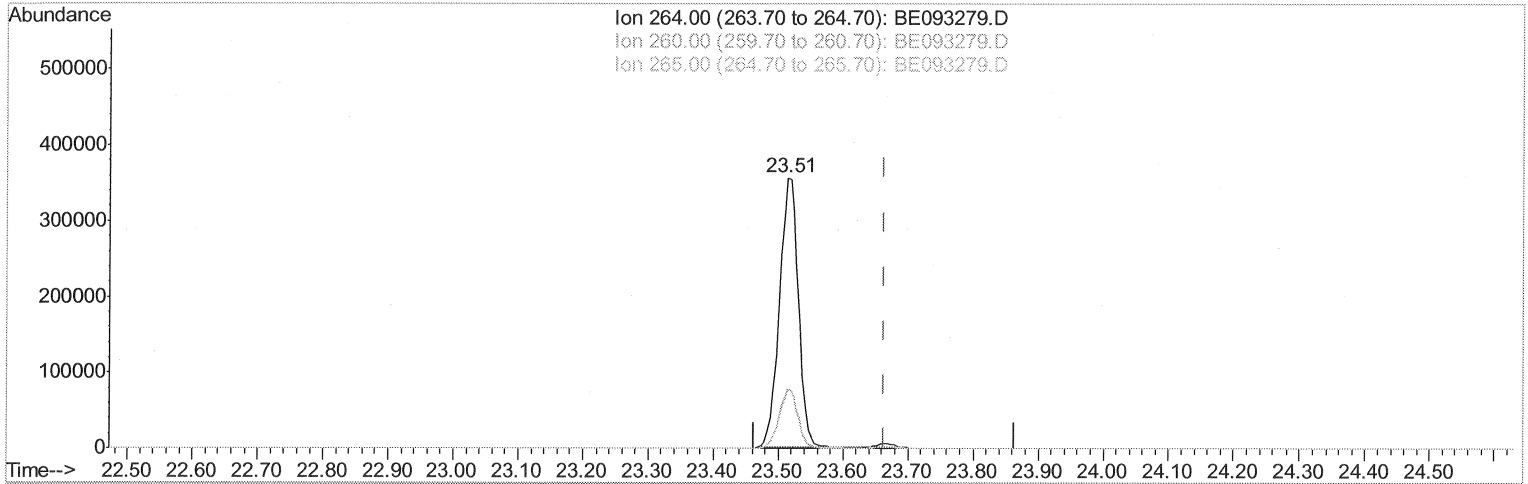
BNA_E

ClientSampleId :

F5A83

Manual Integrations
APPROVED

mohammad
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TIC: BE093279.D

(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 721478

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.03#
265.00	103.50	21.33#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I3625-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 01:50:15 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

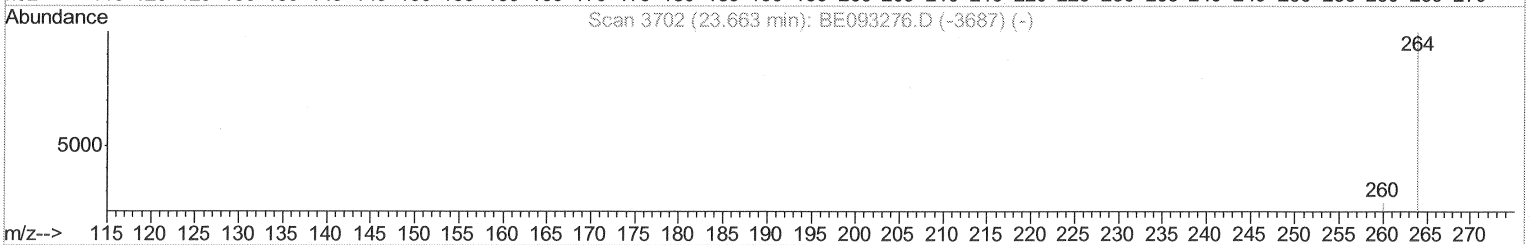
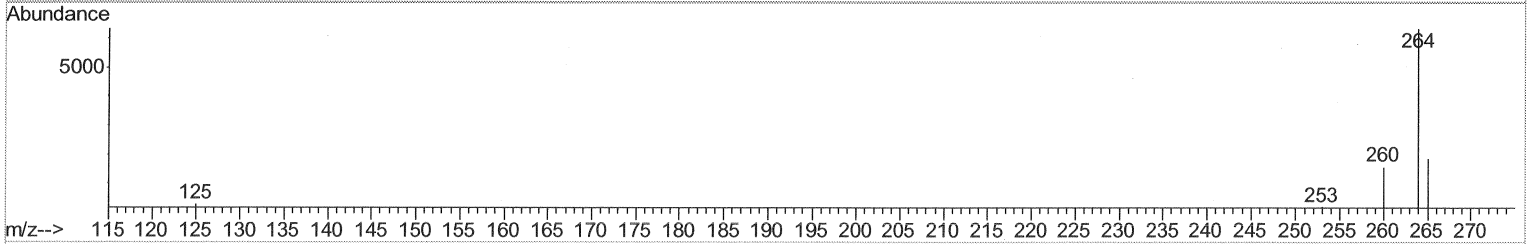
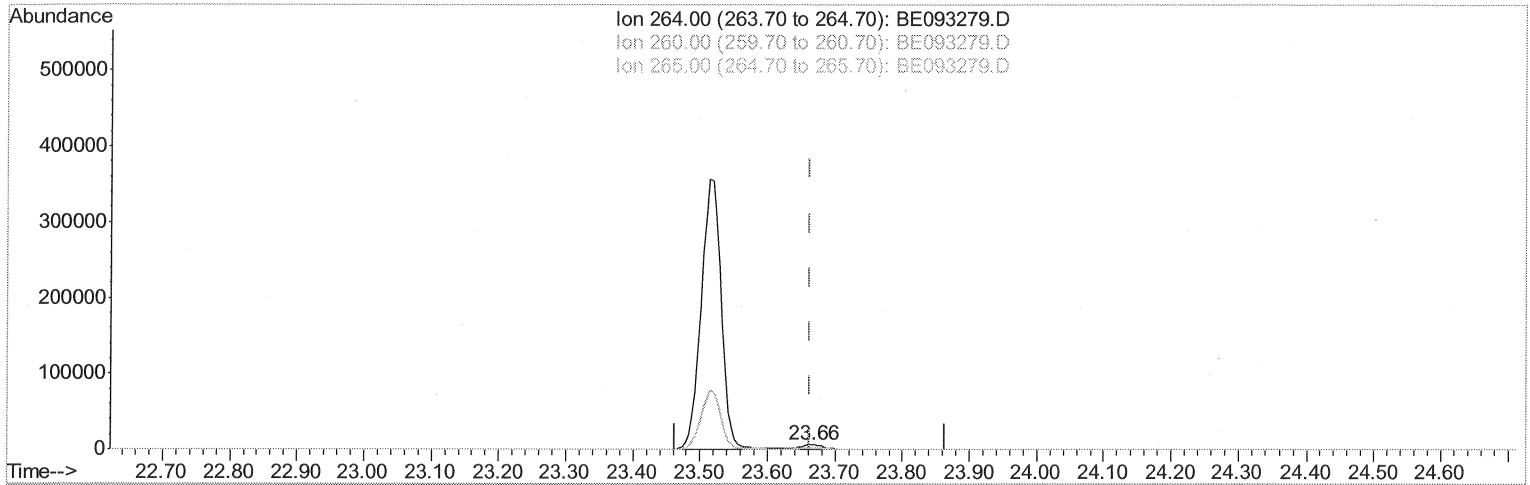
BNA_E

ClientSampled :

F5A83

Manual Integrations
APPROVED

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TIC: BE093279.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m

response 11003

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.93
265.00	103.50	29.29#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BE093279.D

Acq On : 20 Jun 2017 13:39

Operator : SJ/JU

Sample : I3625-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 02:04:07 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

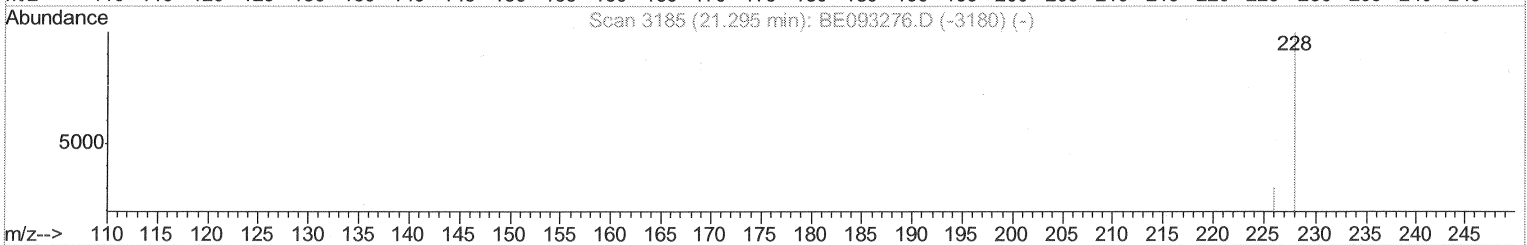
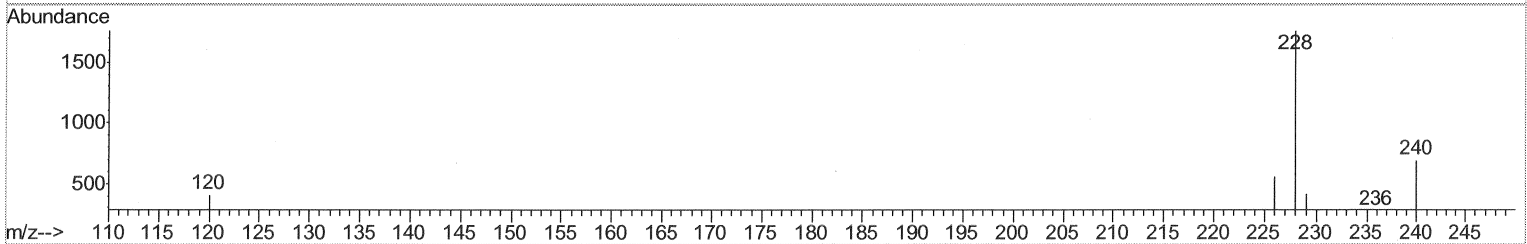
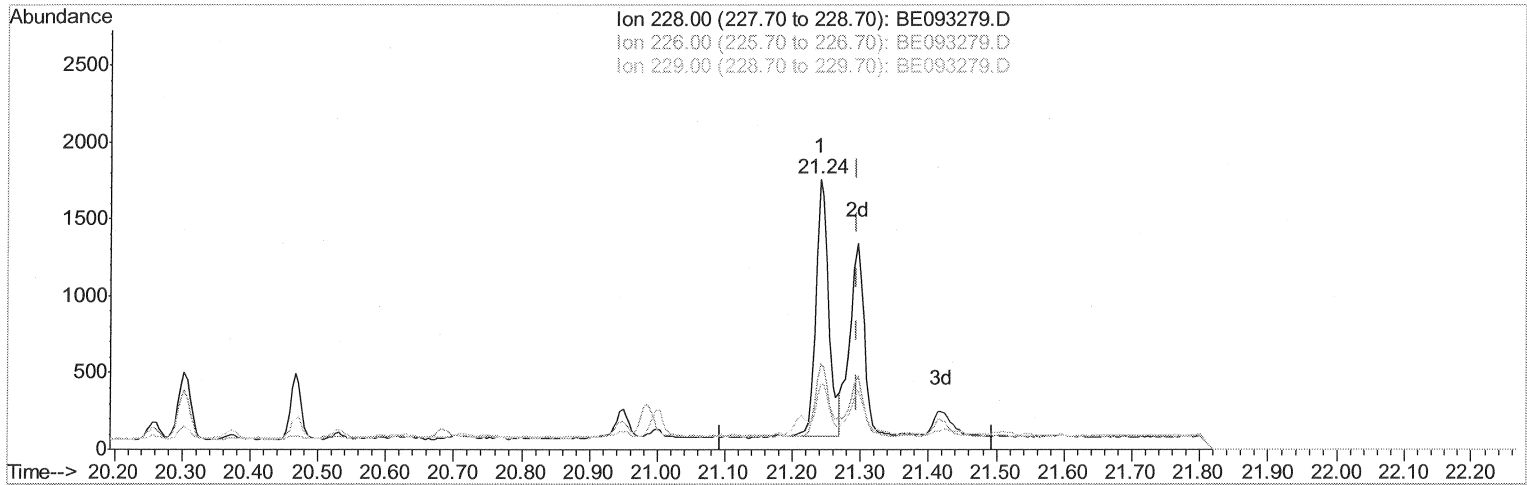
BNA_E

ClientSampleId :

F5A83

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:07 PM



TIC: BE093279.D

(19) Chrysene

21.241min (-0.054) 0.06ng/ul

response 2219

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.78
229.00	22.10	23.88
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Acq On : 20 Jun 2017 13:39

Operator : SJ/JU

Sample : I3625-02

Misc :

ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 02:04:07 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 21 01:49:50 2017

Response via : Initial Calibration

Instrument :

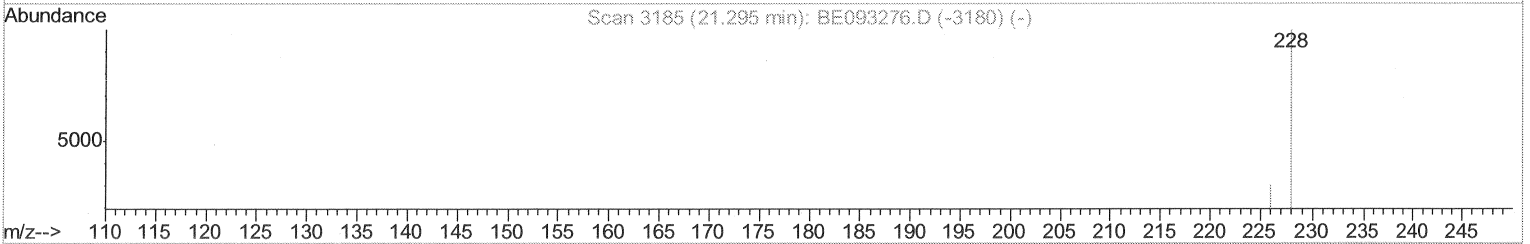
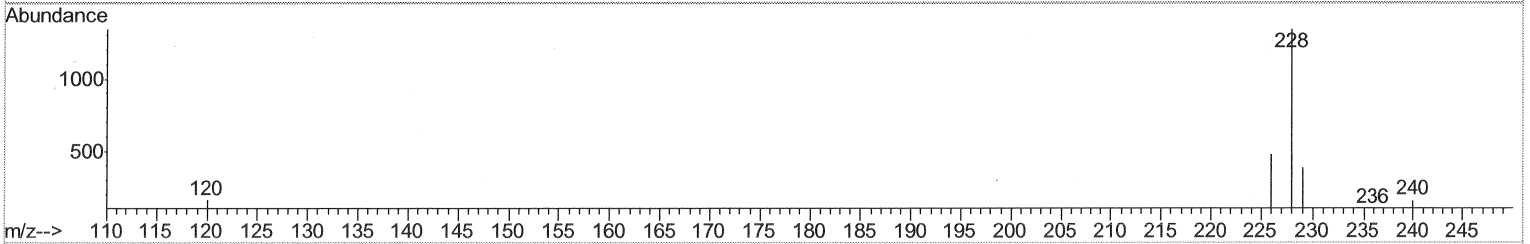
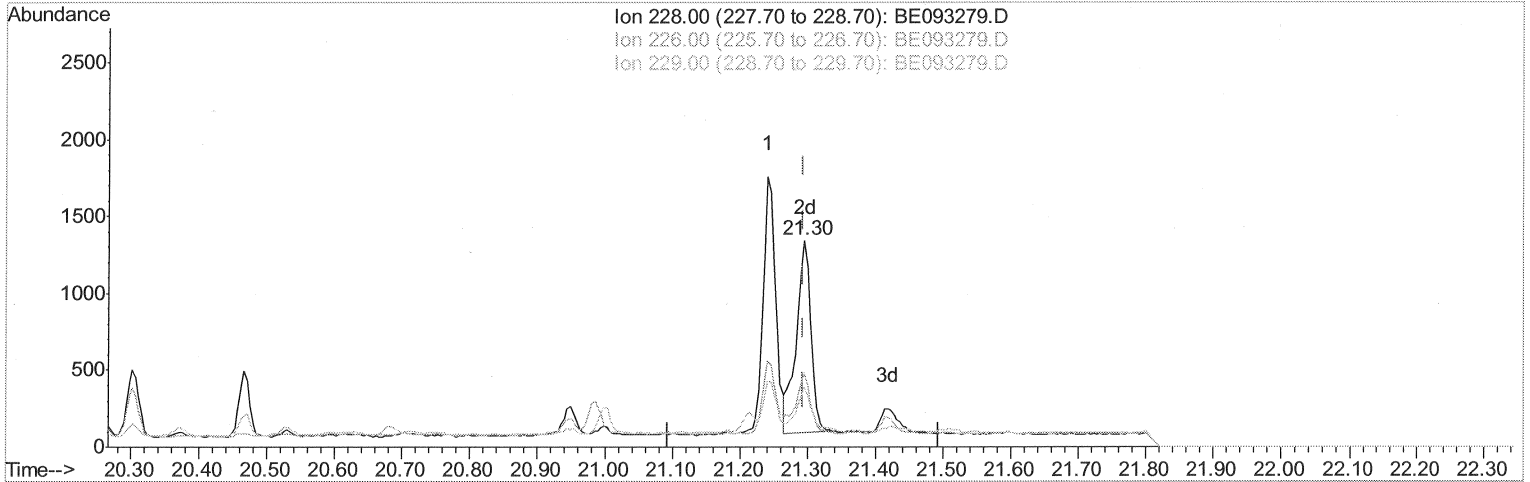
BNA_E

ClientSampleId :

F5A83

Manual Integrations
APPROVED

mohammad
6/21/2017 12:18:07 PM



TIC: BE093279.D

(19) Chrysene

21.295min (+0.001) 0.05ng/ul m

response 1927

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.91#
229.00	22.10	28.77#
0.00	0.00	0.00

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Operator : SJ/JU
Sample : I3625-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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Quant Time: Jun 21 02:06:32 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1687	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8555	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	5433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13136m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13053	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11003m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	3634	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	9944	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	3600	0.17	ng/ul#	93
5) 2-Methylnaphthalene	12.18	142	1582	0.11	ng/ul	99
7) Acenaphthylene	14.08	152	464	0.02	ng/ul#	55
8) Acenaphthene	14.43	153	1880	0.10	ng/ul	99
9) Fluorene	15.42	166	2913	0.13	ng/ul	93
12) Phenanthrene	17.14	178	16529	0.46	ng/ul#	88
13) Anthracene	17.22	178	2758	0.09	ng/ul#	94
15) Fluoranthene	19.15	202	11140	0.25	ng/ul	84
17) Pyrene	19.51	202	9613	0.25	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2219	0.06	ng/ul#	85
19) Chrysene	21.30	228	1927m	0.05	ng/ul	55
21) Benzo(b)fluoranthene	22.93	252	1381	0.04	ng/ul#	51

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