

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

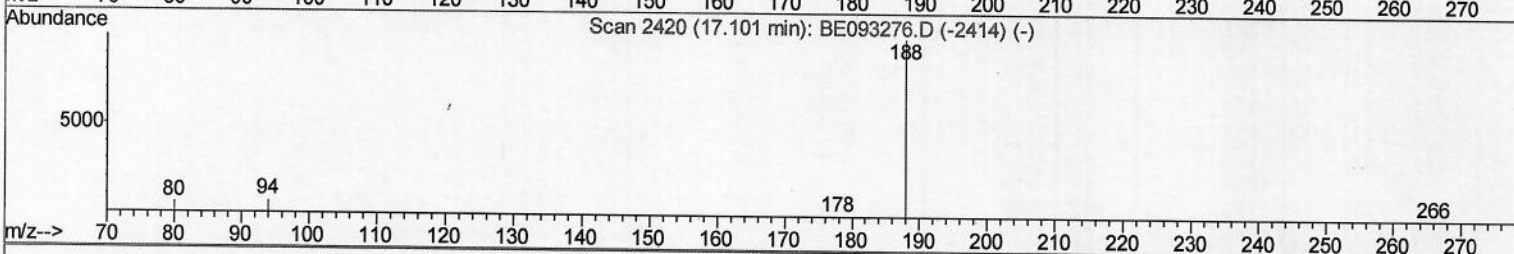
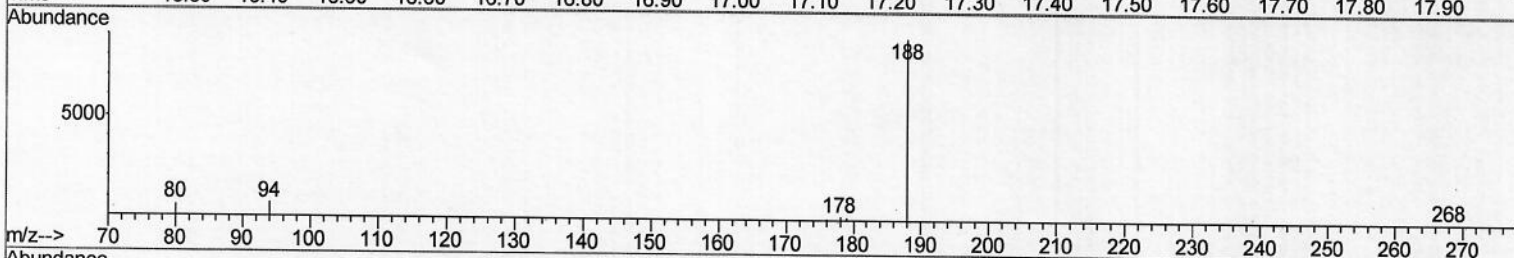
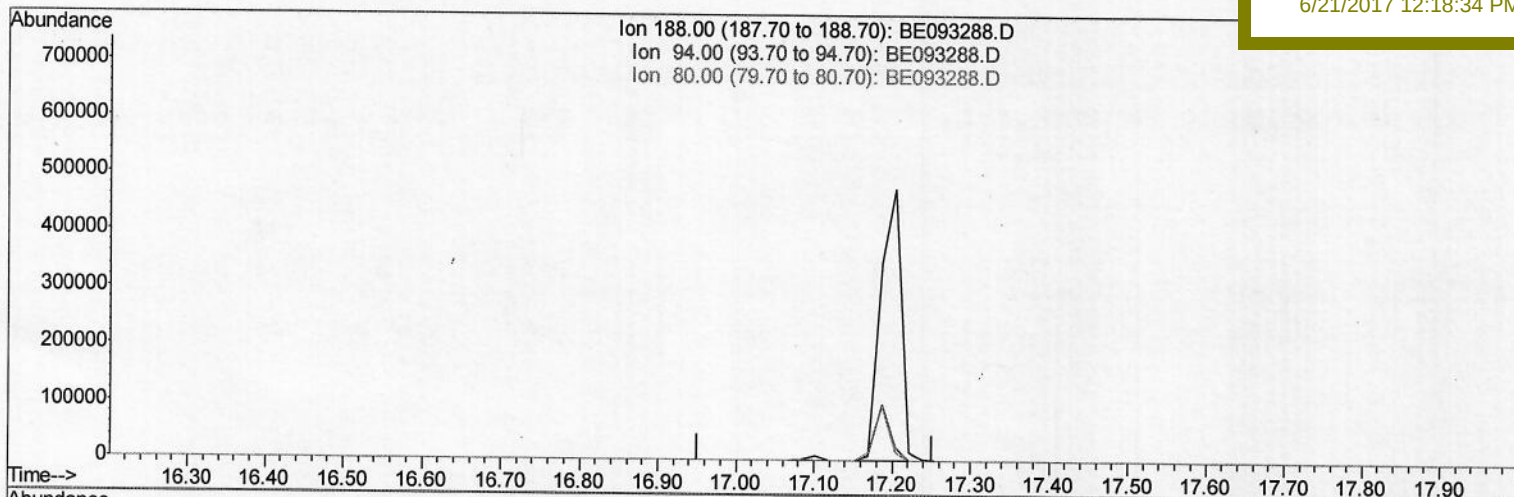
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A92

Manual Integrations
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6/21/2017 12:18:34 PM

Quant Time: Jun 21 01:51:26 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



TIC: BE093288.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

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

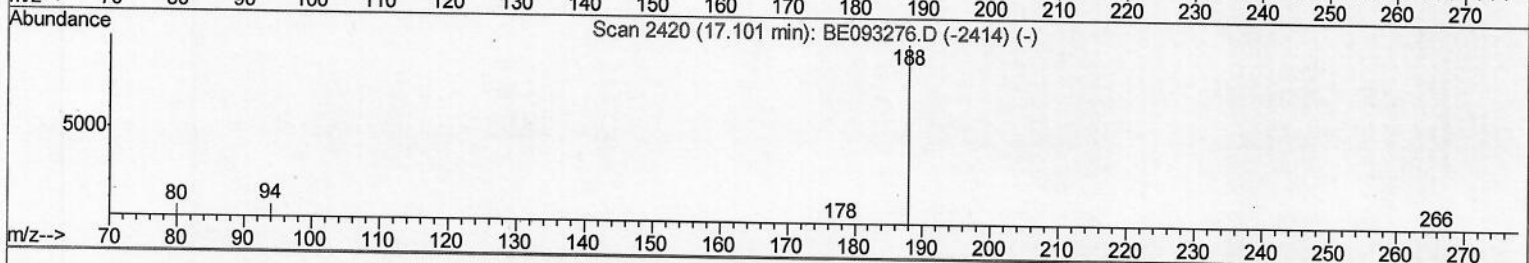
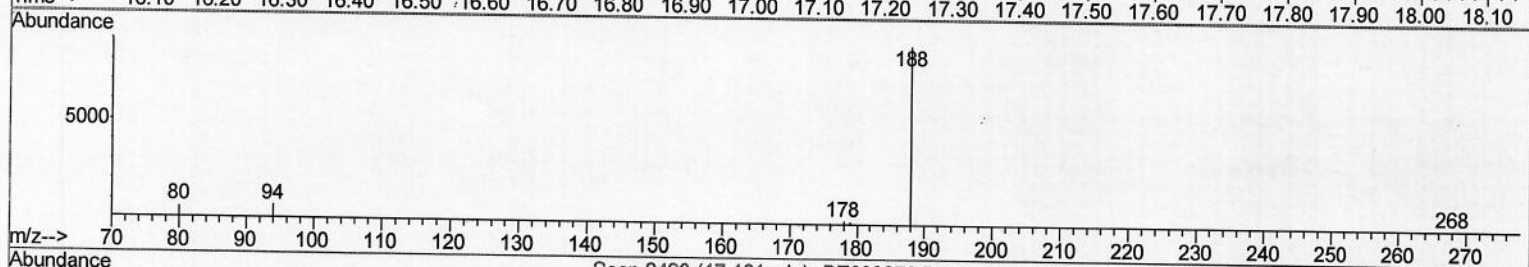
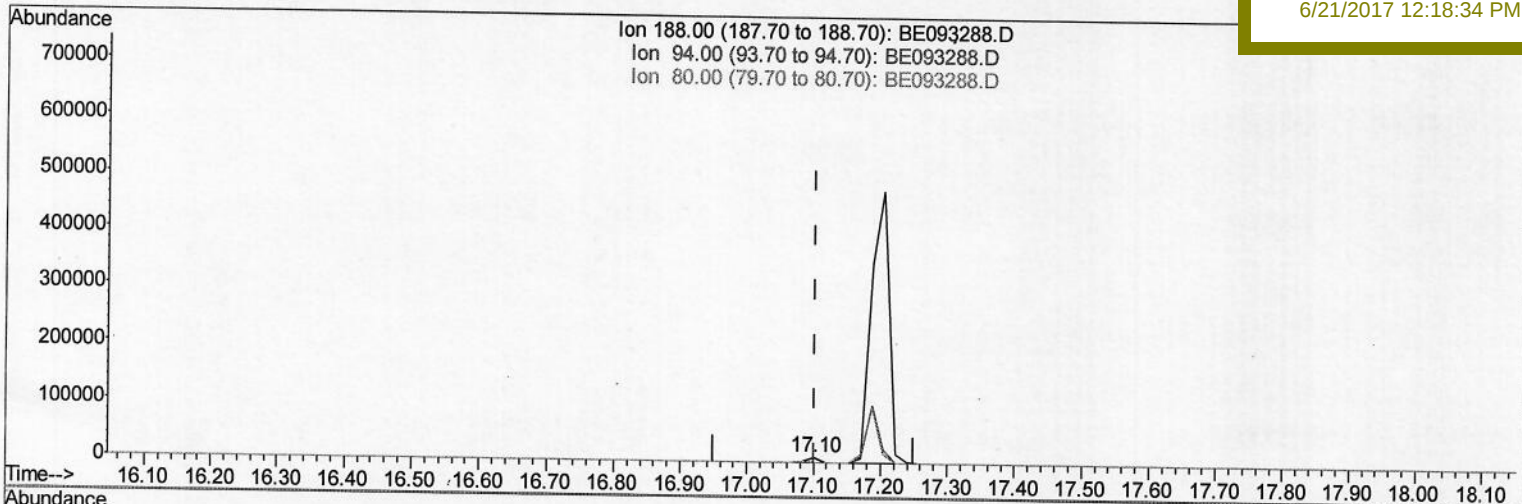
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 01:51:26 2017
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Manual Integrations
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TIC: BE093288.D

(10) Phenanthrene-d10 (I)

17.101min (-0.001) 0.40ng/ul m

response 13418

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.74#
80.00	11.80	6.99#
0.00	0.00	0.00

5.1
06/29/17

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

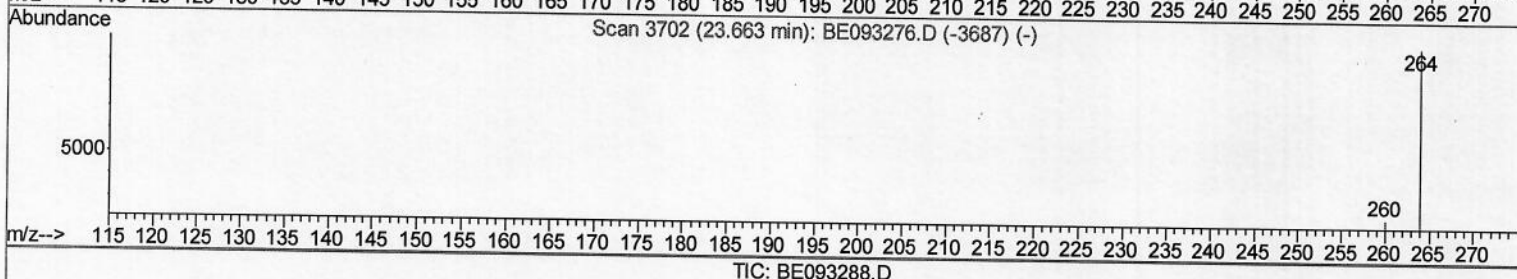
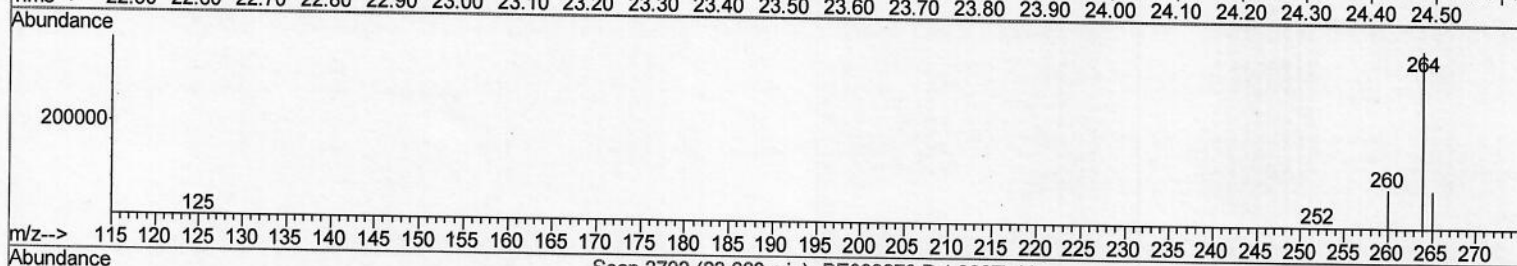
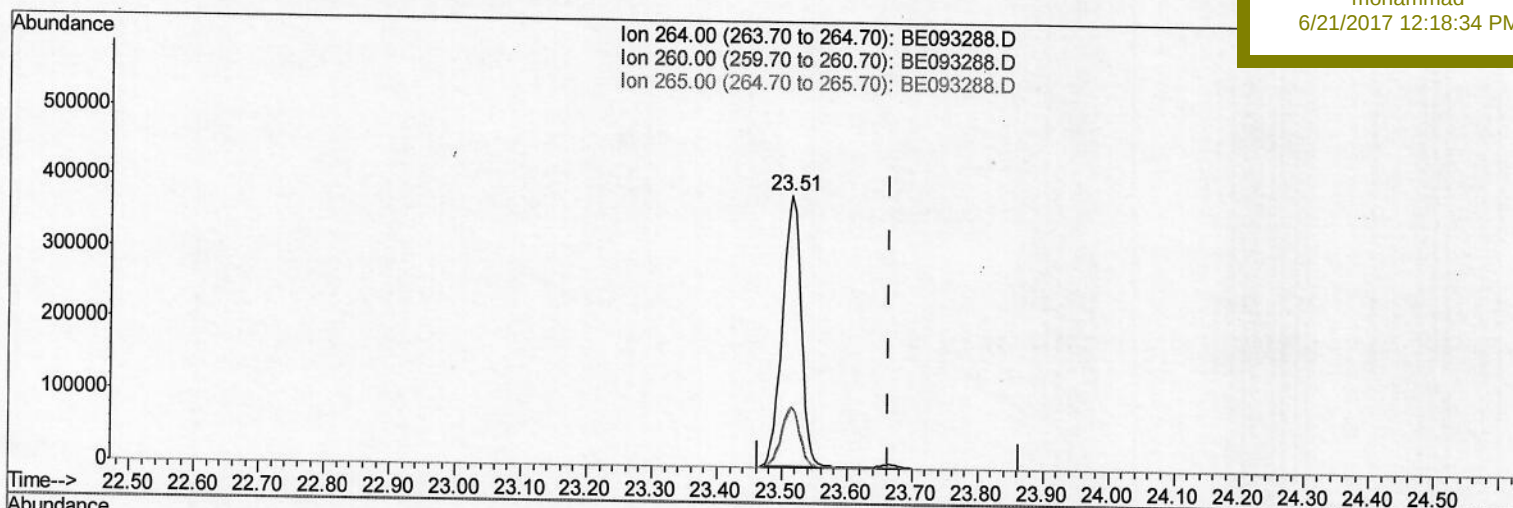
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 01:51:26 2017
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE093288.D

(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 758638

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.92#
265.00	103.50	21.29#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093288.D

Acq On : 20 Jun 2017 19:10

Operator : SJ/JU

Sample : I3627-19

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 01:51:26 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 :

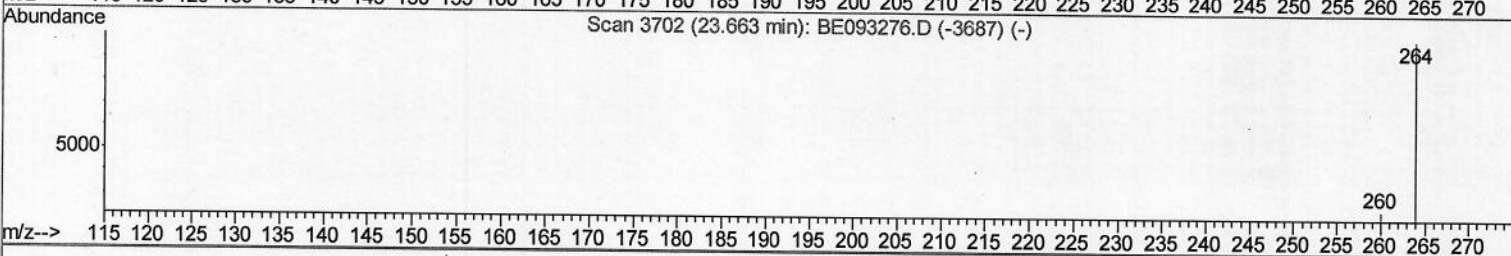
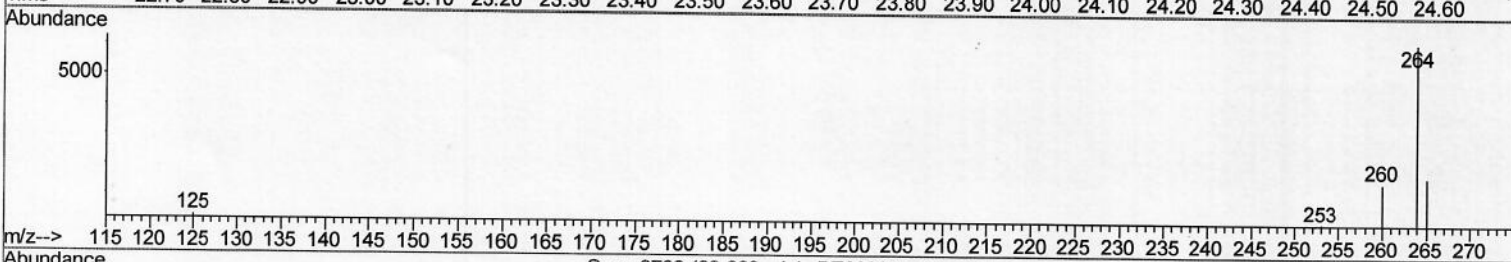
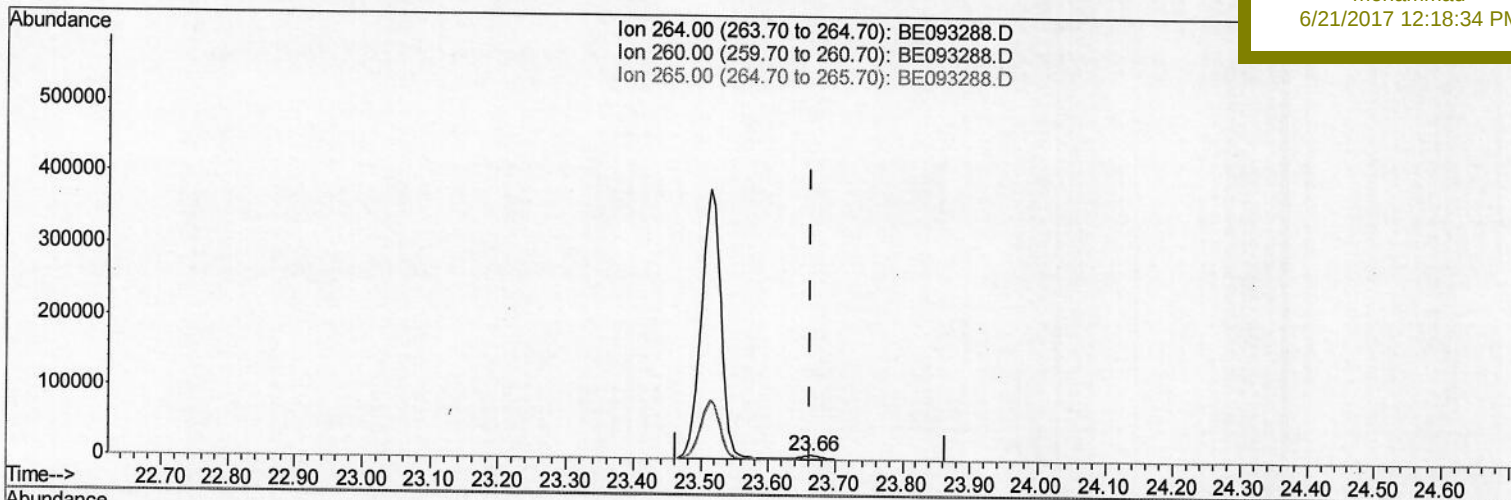
F5A92

Manual Integrations

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TIC: BE093288.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m

response 11370

Ion Exp% Act%

264.00 100 100

260.00 30.10 25.40

265.00 103.50 28.36#

0.00 0.00 0.00

0.5
06/29/17

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

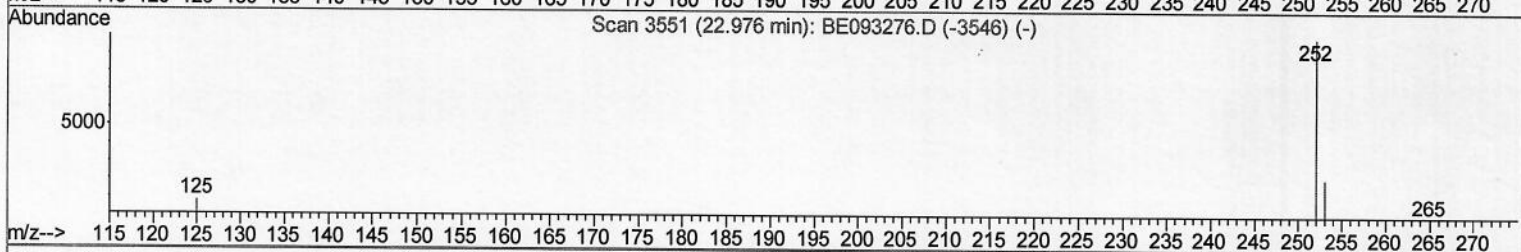
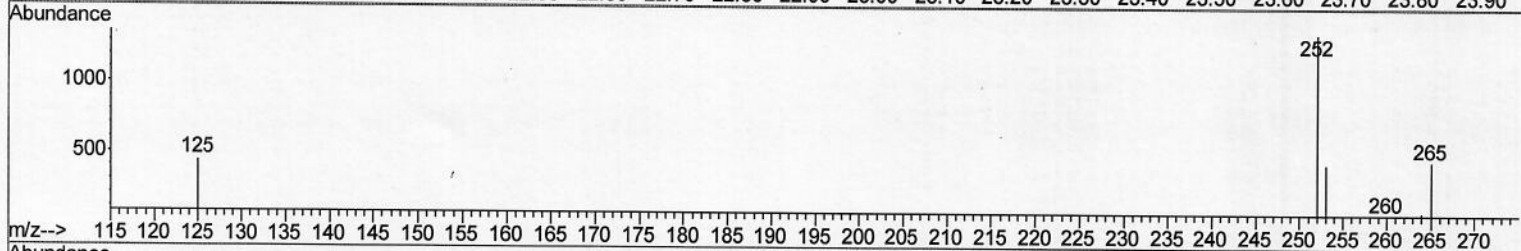
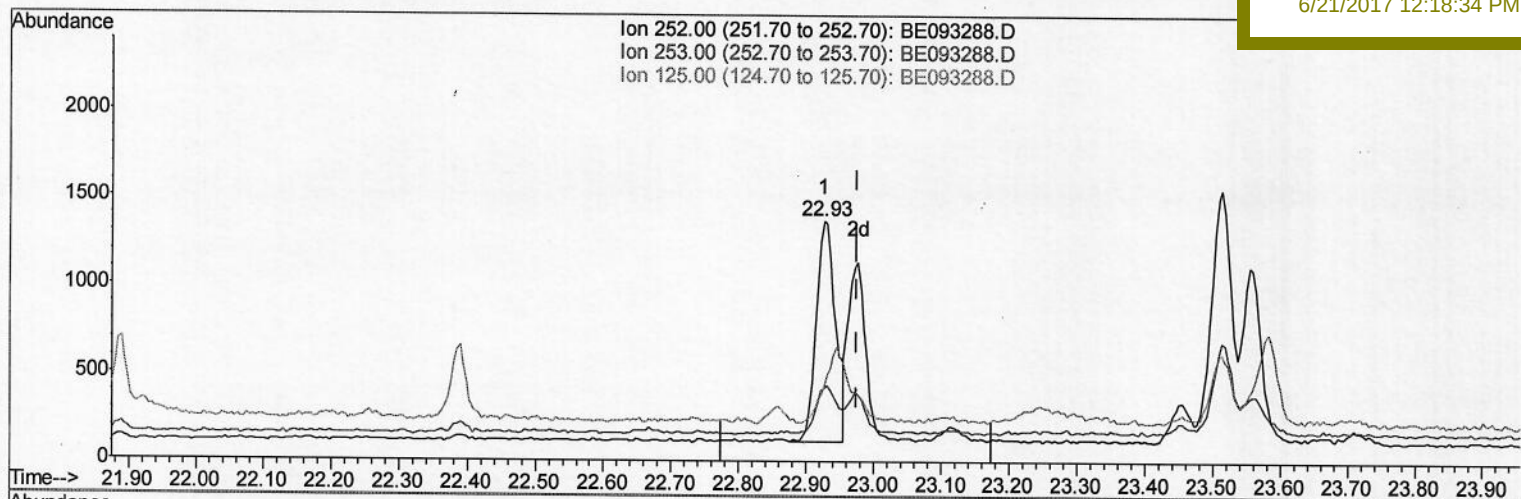
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 03:17:41 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 :
F5A92

Manual Integrations
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TIC: BE093288.D

(22) Benzo(k)fluoranthene
22.926min (-0.049) 0.07ng/ul
response 2505

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.97
125.00	17.10	31.92#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

Data File : BE093288.D

Acq On : 20 Jun 2017 19:10

Operator : SJ/JU

Sample : I3627-19

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 03:17:41 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 :

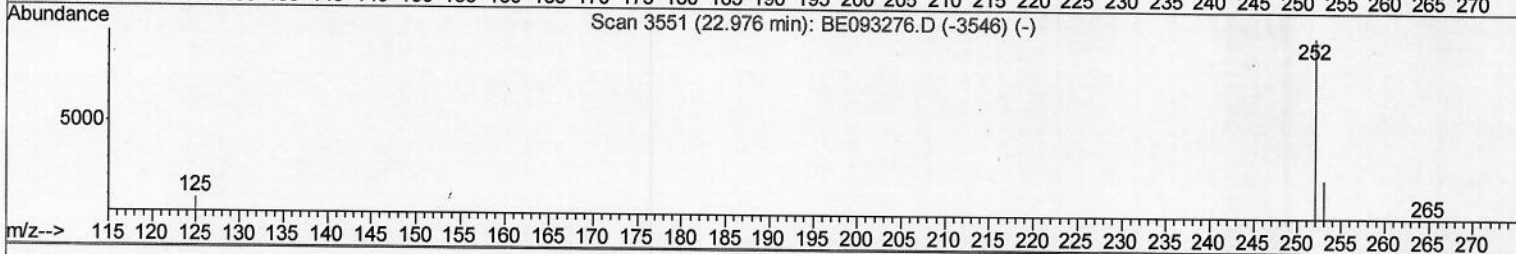
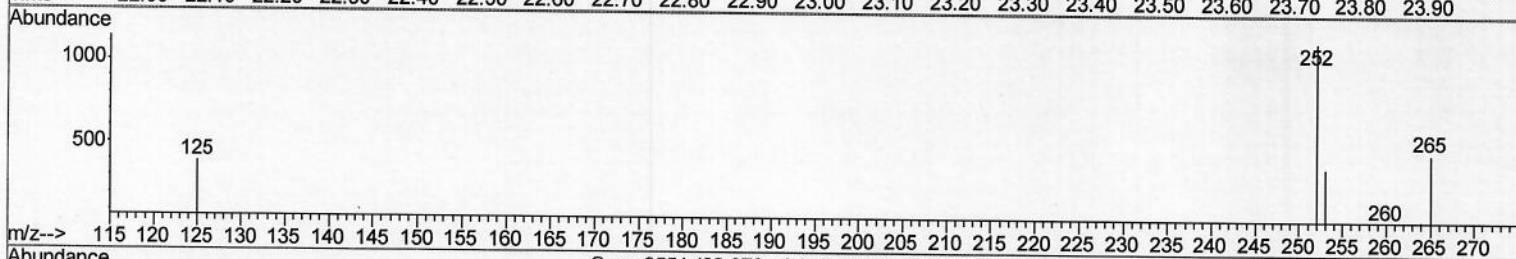
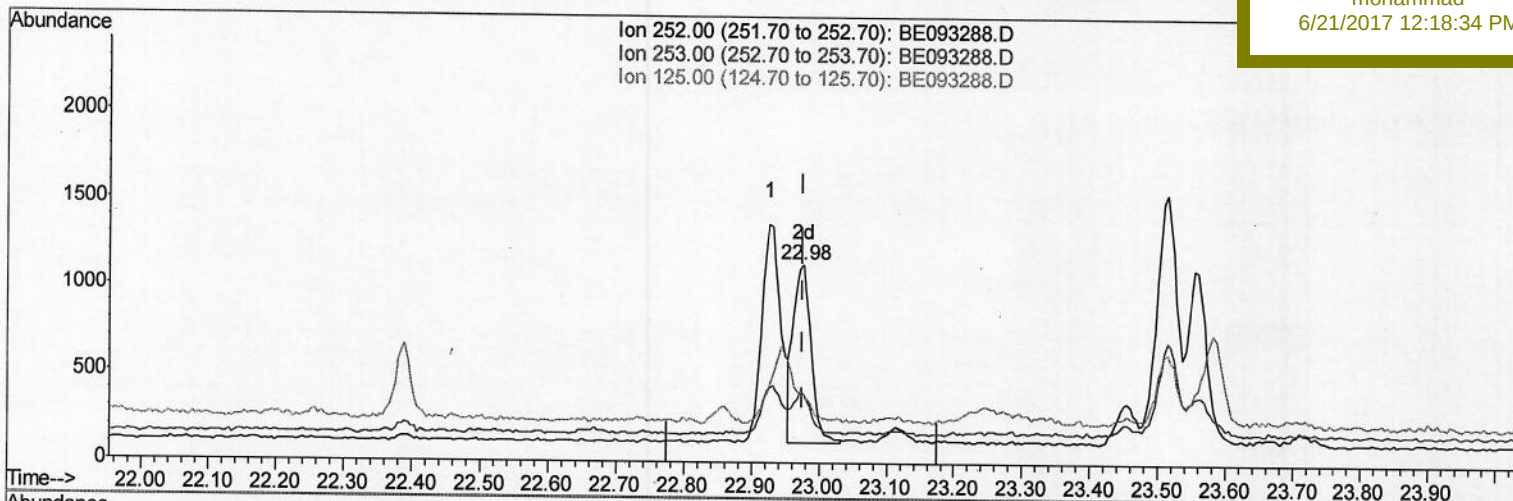
F5A92

Manual Integrations

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TIC: BE093288.D

(22) Benzo(k)fluoranthene

22.977min (+0.001) 0.05ng/ul m

response 1878

Ion Exp% Act%

252.00 100 100

253.00 30.60 33.92

125.00 17.10 34.27#

0.00 0.00 0.00

> 5.9
06/29/17

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

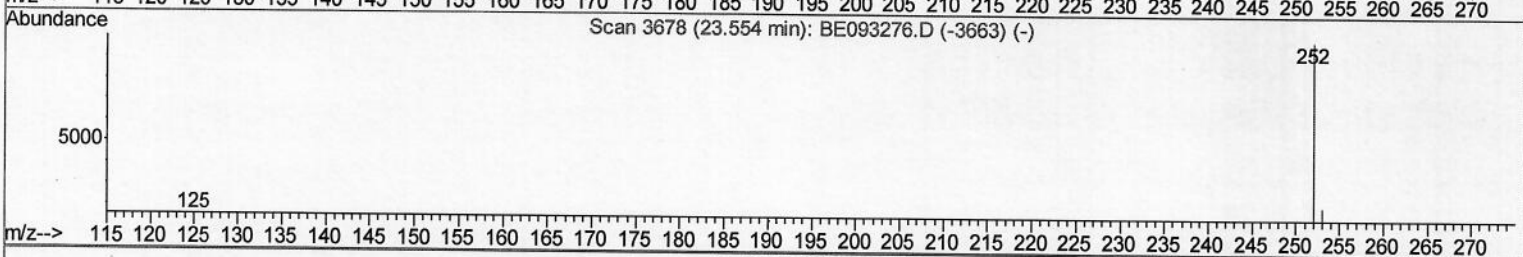
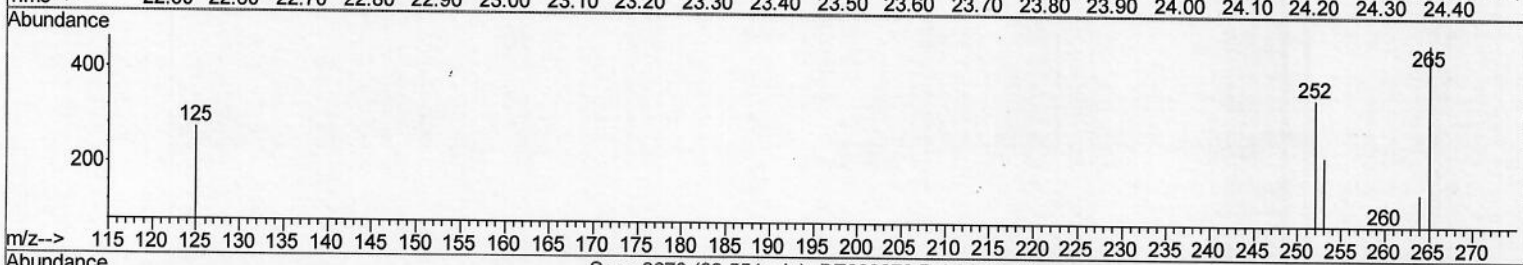
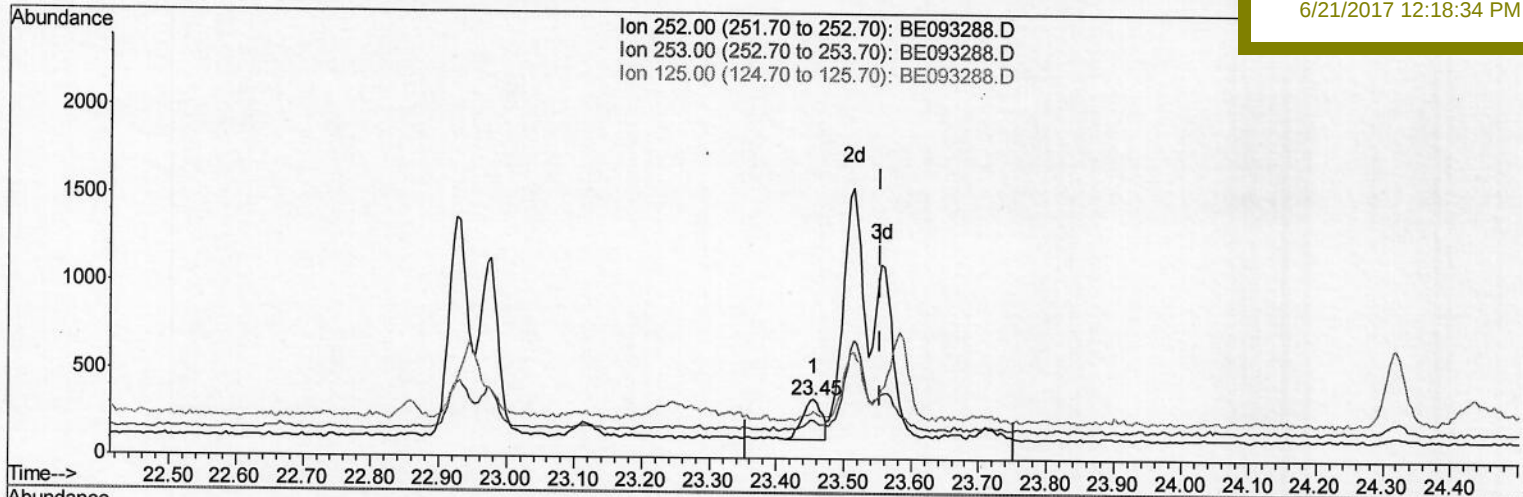
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 03:17:41 2017
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Instrument :
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ClientSampleId :
F5A92

Manual Integrations
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TIC: BE093288.D

(23) Benzo(a)pyrene (C)

23.455min (-0.099) 0.01ng/ul

response 454

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	65.31#
125.00	22.60	79.30#
0.00	0.00	0.00

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

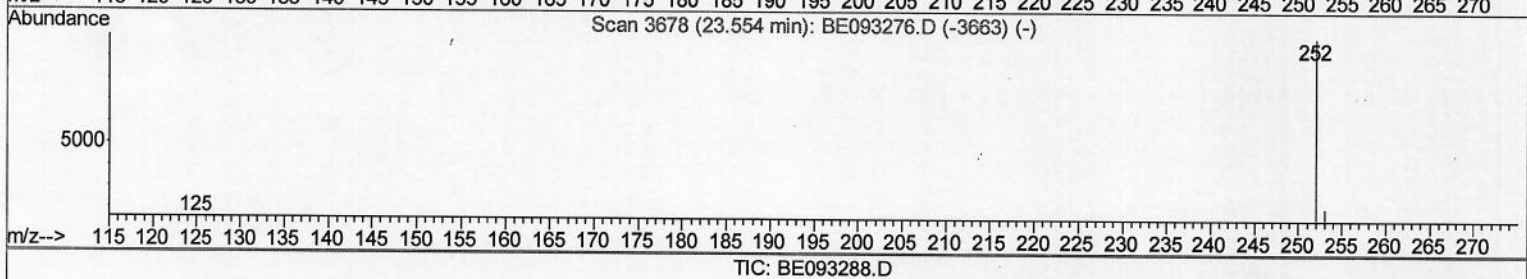
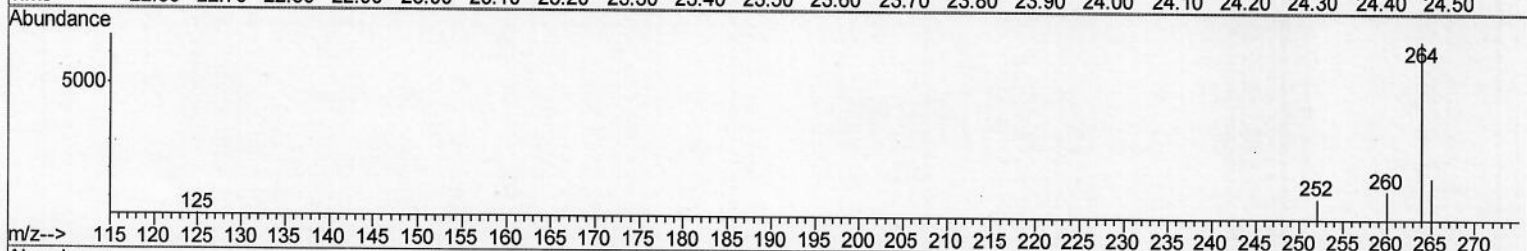
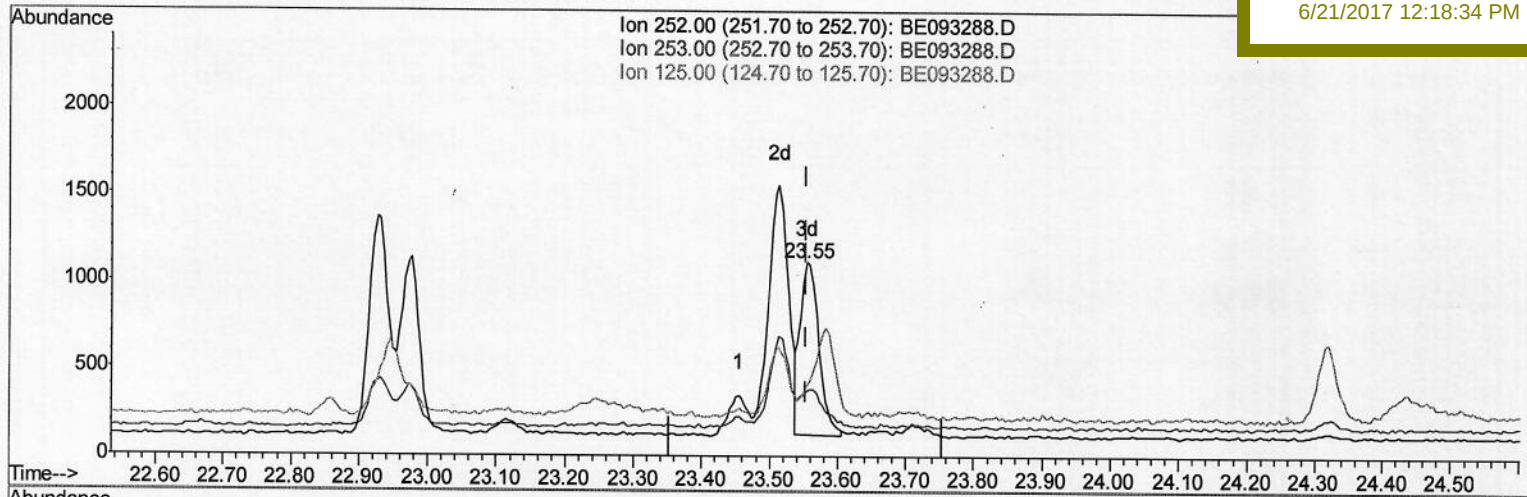
Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 03:17:41 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
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Instrument :
BNA_E
ClientSampleId :
F5A92

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.555min (+0.001) 0.06ng/ul m

response 1878

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.84
125.00	22.60	35.91#
0.00	0.00	0.00

> 5.5
06/29/17

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

Data File : BE093288.D
Acq On : 20 Jun 2017 19:10
Operator : SJ/JU
Sample : I3627-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 21 03:18:34 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1701	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	8733	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.36	164	5593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	13418m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13073	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	11370m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	3915	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	10655	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.56	128	372499	17.19	ng/ul#	91
5) 2-Methylnaphthalene	12.18	142	29490	1.99	ng/ul	98
7) Acenaphthylene	14.09	152	2505	0.10	ng/ul#	93
8) Acenaphthene	14.42	153	15976	0.83	ng/ul	98
9) Fluorene	15.42	166	28625	1.26	ng/ul#	94
12) Phenanthrene	17.14	178	121509	3.29	ng/ul#	88
13) Anthracene	17.22	178	10818	0.34	ng/ul#	92
15) Fluoranthene	19.15	202	22650	0.50	ng/ul	84
17) Pyrene	19.51	202	18296	0.47	ng/ul#	88
18) Benzo(a)anthracene	21.24	228	3361	0.10	ng/ul#	86
19) Chrysene	21.30	228	3544	0.10	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	2505	0.07	ng/ul	87
22) Benzo(k)fluoranthene	22.98	252	1878m	0.05	ng/ul	
23) Benzo(a)pyrene	23.55	252	1878m	0.06	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.19	276	1835	0.05	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.20	278	1386	0.04	ng/ul#	61
26) Benzo(g,h,i)perylene	26.95	276	1614	0.05	ng/ul#	77

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

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Manual Integrations
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