

Quantitation Report (Qedit)

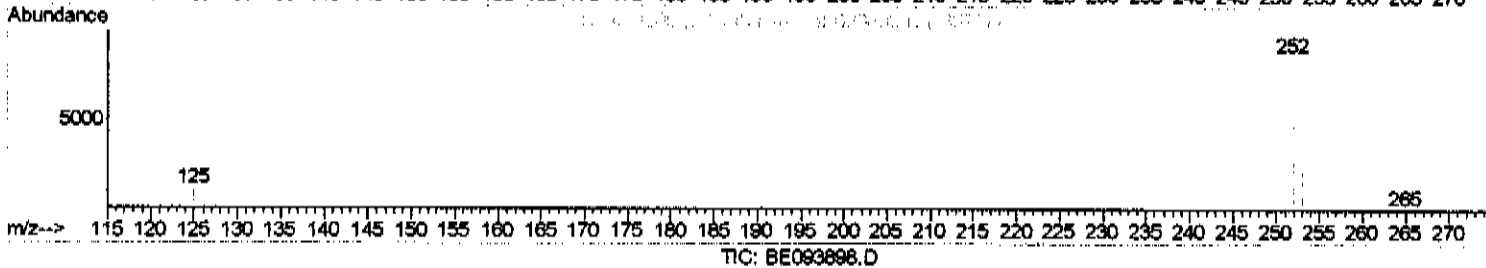
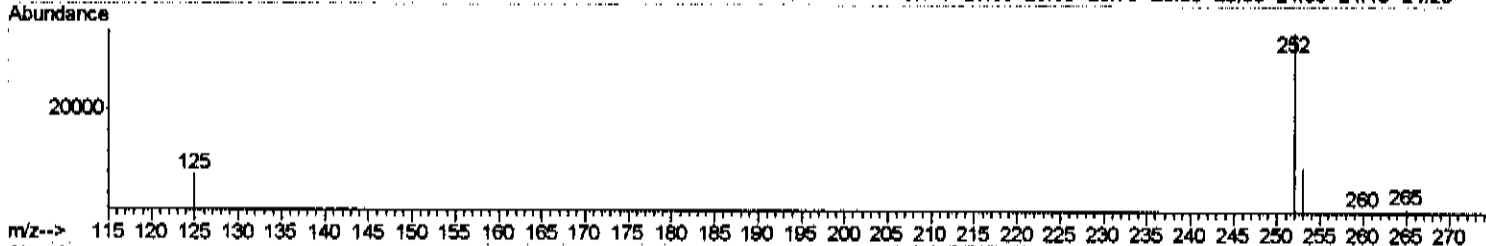
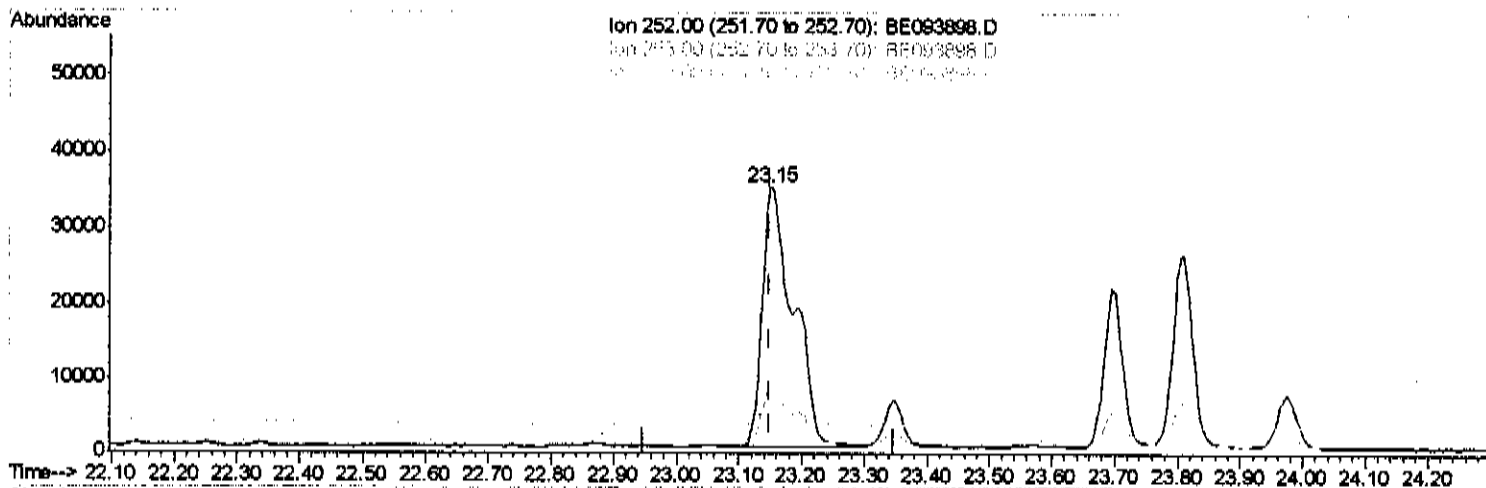
Data Path : Z:\HPCHEM1\BNA_E\Data\BE082917\
 Data File : BE093898.D
 Acq On : 28 Aug 2017 15:47
 Operator : SJ/JU
 Sample : I4687-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH2DL

Manual Integrations
 APPROVED

Sohil
 8/28/2017 5:51:54 PM

Quant Time: Aug 28 16:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:03:19 2017
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.149min (-0.000) 2.61ng/ui
 response 118971

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.15
125.00	17.50	21.10
0.00	0.00	0.00

Quantitation Report (Qedit)

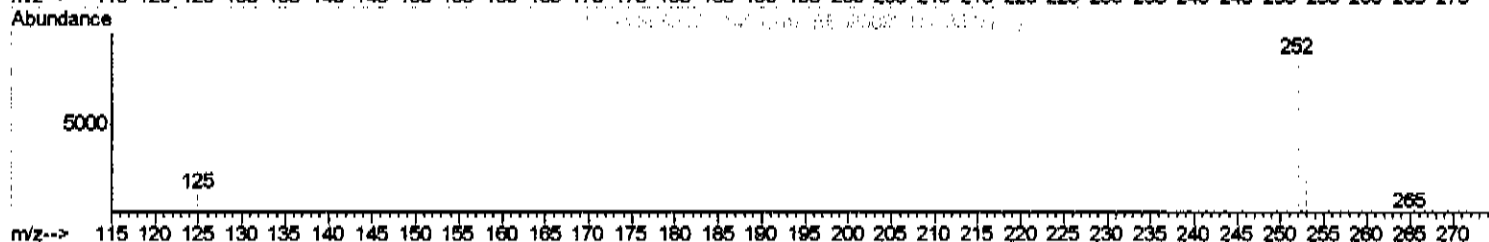
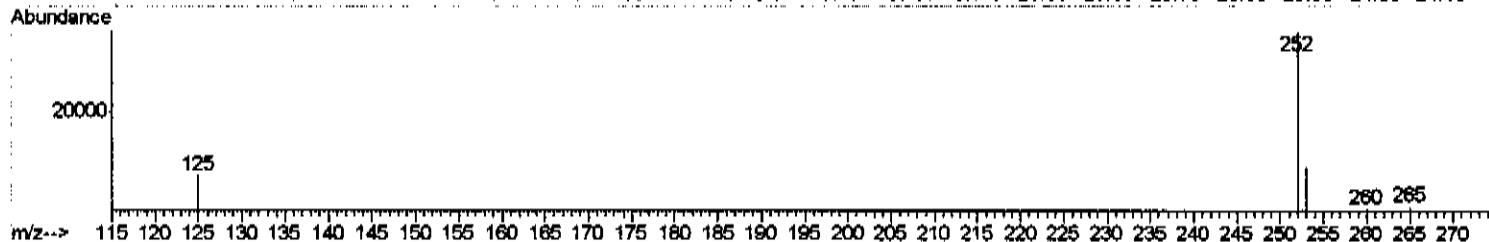
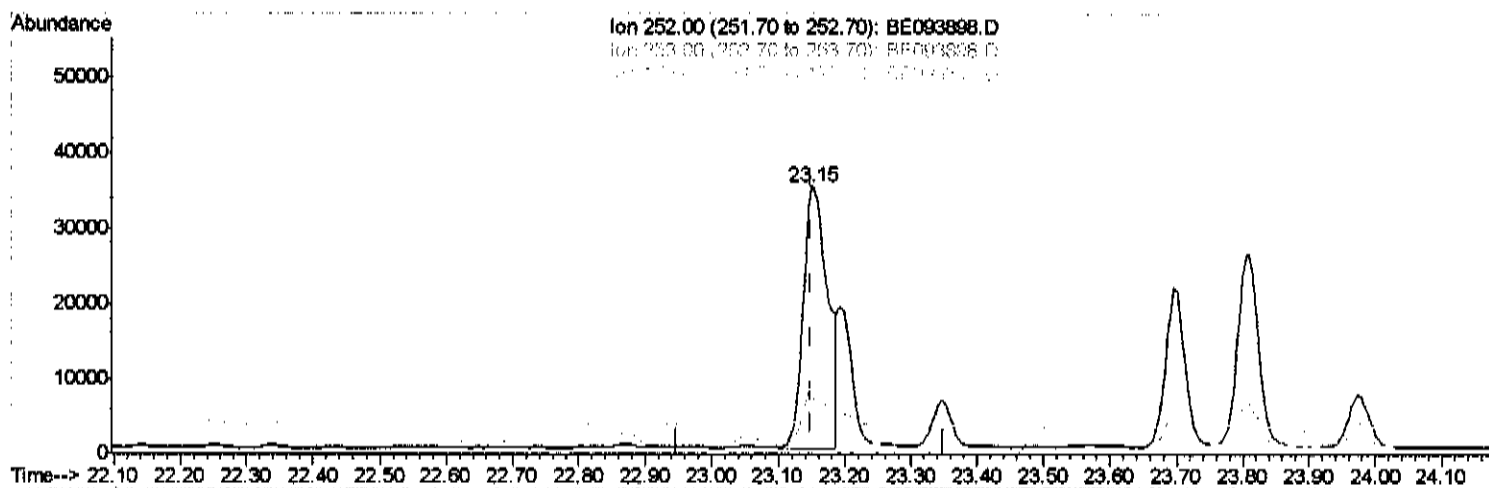
Data Path : Z:\HPCHEM1\BNA_E\Data\BE082917\
 Data File : BE093898.D
 Acq On : 28 Aug 2017 15:47
 Operator : SJ/JU
 Sample : I4687-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH2DL

Manual Integrations
 APPROVED

Sohil
 8/28/2017 5:51:54 PM

Quant Time: Aug 28 16:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:03:19 2017
 Response via : Initial Calibration



TIC: BE093898.D

(21) Benzo(b)fluoranthene

23.149min (-0.000) 1.96ng/ui m

response 89520

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.15
125.00	17.50	21.10
0.00	0.00	0.00

Quantitation Report (Qedit)

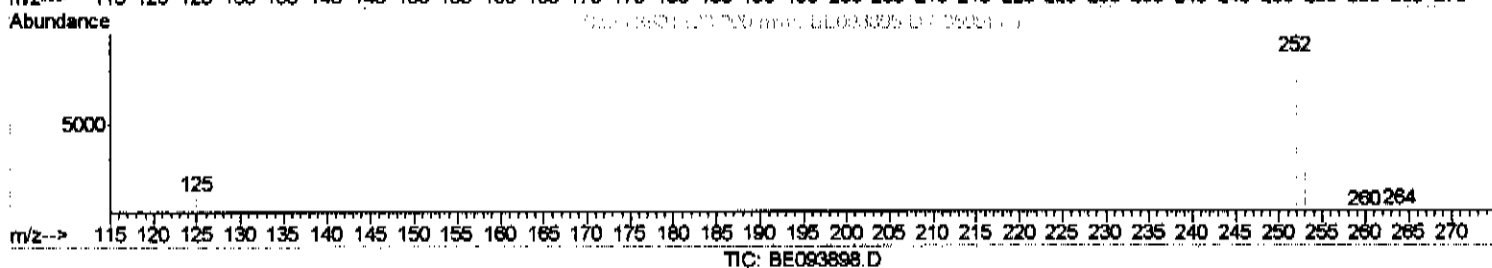
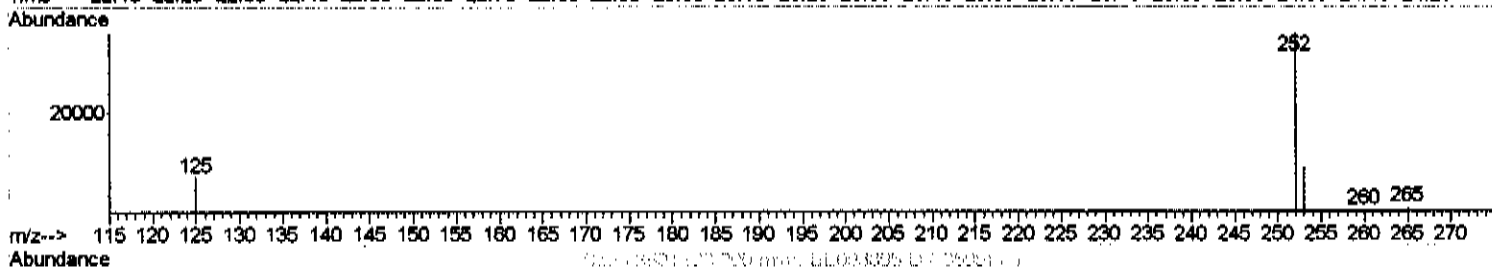
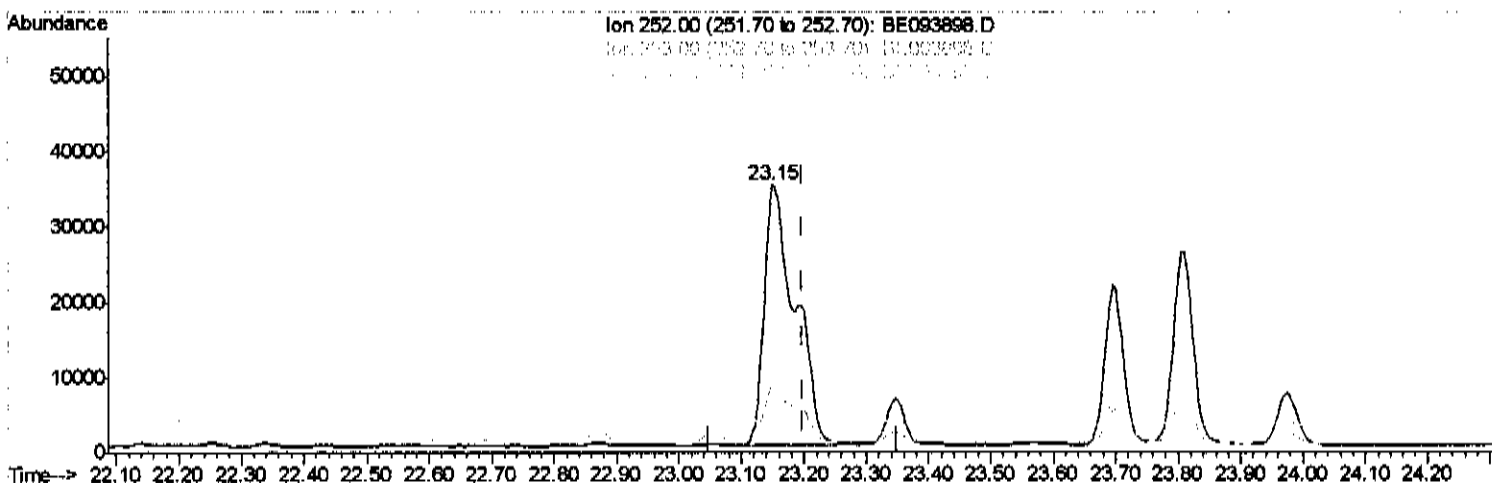
Data Path : Z:\HPCHEM1\BNA_E\Data\BE082917\
 Data File : BE093898.D
 Acq On : 28 Aug 2017 15:47
 Operator : SJ/JU
 Sample : I4687-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH2DL

Manual Integrations
 APPROVED

Sohil
 8/28/2017 5:51:54 PM

Quant Time: Aug 28 16:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:03:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.149min (-0.050) 2.64ng/ul

response 118887

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.15
125.00	17.10	21.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

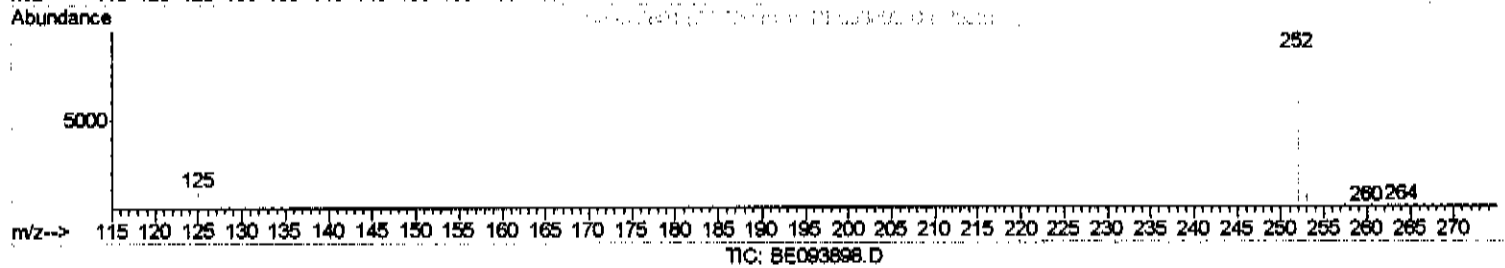
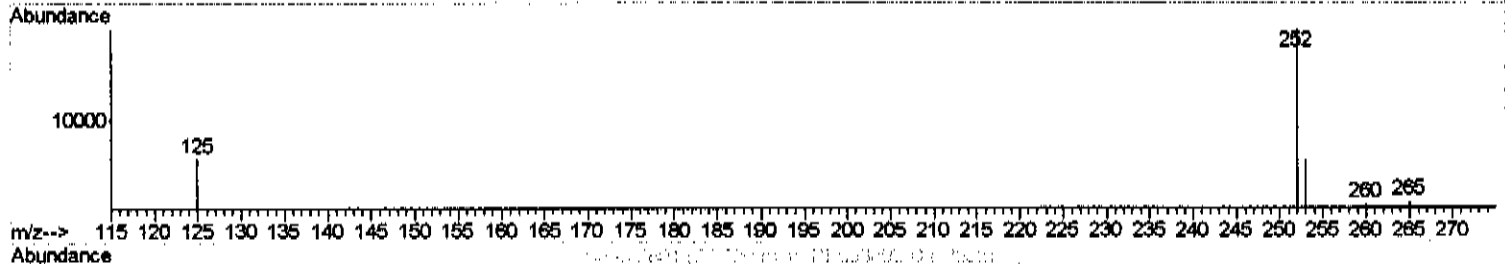
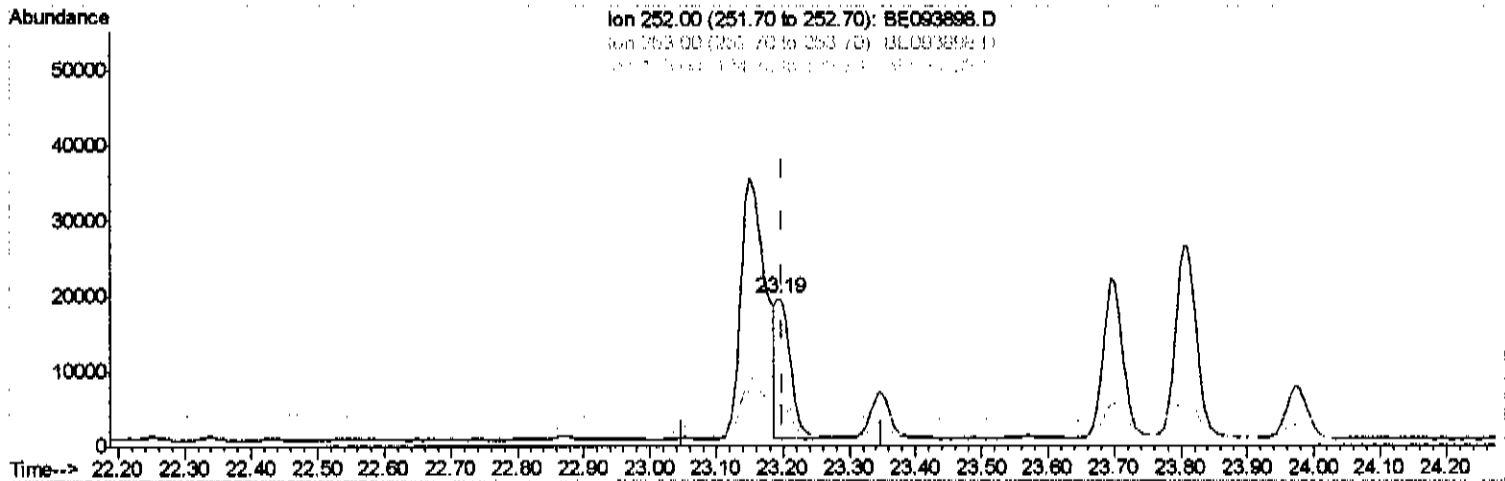
Data Path : Z:\HPCHEM1\BNA_E\Data\BE082917\
 Data File : BE093898.D
 Acq On : 28 Aug 2017 15:47
 Operator : SJ/JU
 Sample : I4687-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH2DL

Manual Integrations
 APPROVED

Sohil
 8/28/2017 5:51:54 PM

Quant Time: Aug 28 16:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:03:19 2017
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.194min (-0.005) 0.66ng/ul m

response 29524

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.95
125.00	17.10	30.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
COAH2DL

Data Path : Z:\HPCHEM1\BNA_E\Data\BE082917\
Data File : BE093898.D
Acq On : 28 Aug 2017 15:47
Operator : SJ/JU
Sample : I4687-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/28/2017 5:51:54 PM

Quant Time: Aug 28 16:32:01 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:03:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	6469	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	13992	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14431	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	14739	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	1023	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2451	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	28333	1.039	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	26282	1.321	ng/ul	98
7) Acenaphthylene	14.24	152	4405	0.163	ng/ul#	87
8) Acenaphthene	14.59	153	2939	0.138	ng/ul	98
9) Fluorene	15.57	166	2164	0.080	ng/ul#	77
12) Phenanthrene	17.29	178	58039	1.523	ng/ul#	90
13) Anthracene	17.38	178	11460	0.309	ng/ul	93
15) Fluoranthene	19.30	202	114426	2.401	ng/ul	84
17) Pyrene	19.66	202	105214	2.498	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	62770	1.500	ng/ul#	88
19) Chrysene	21.45	228	68024	1.695	ng/ul	94
21) Benzo(b)fluoranthene	23.15	252	89520m	1.963	ng/ul	} → JAL 8/28/17
22) Benzo(k)fluoranthene	23.19	252	29524m	0.657	ng/ul	
23) Benzo(a)pyrene	23.81	252	56409	1.301	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.57	276	39152	0.818	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.57	278	9841	0.246	ng/ul#	73
26) Benzo(g,h,i)perylene	27.38	276	41172	1.020	ng/ul	97

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