

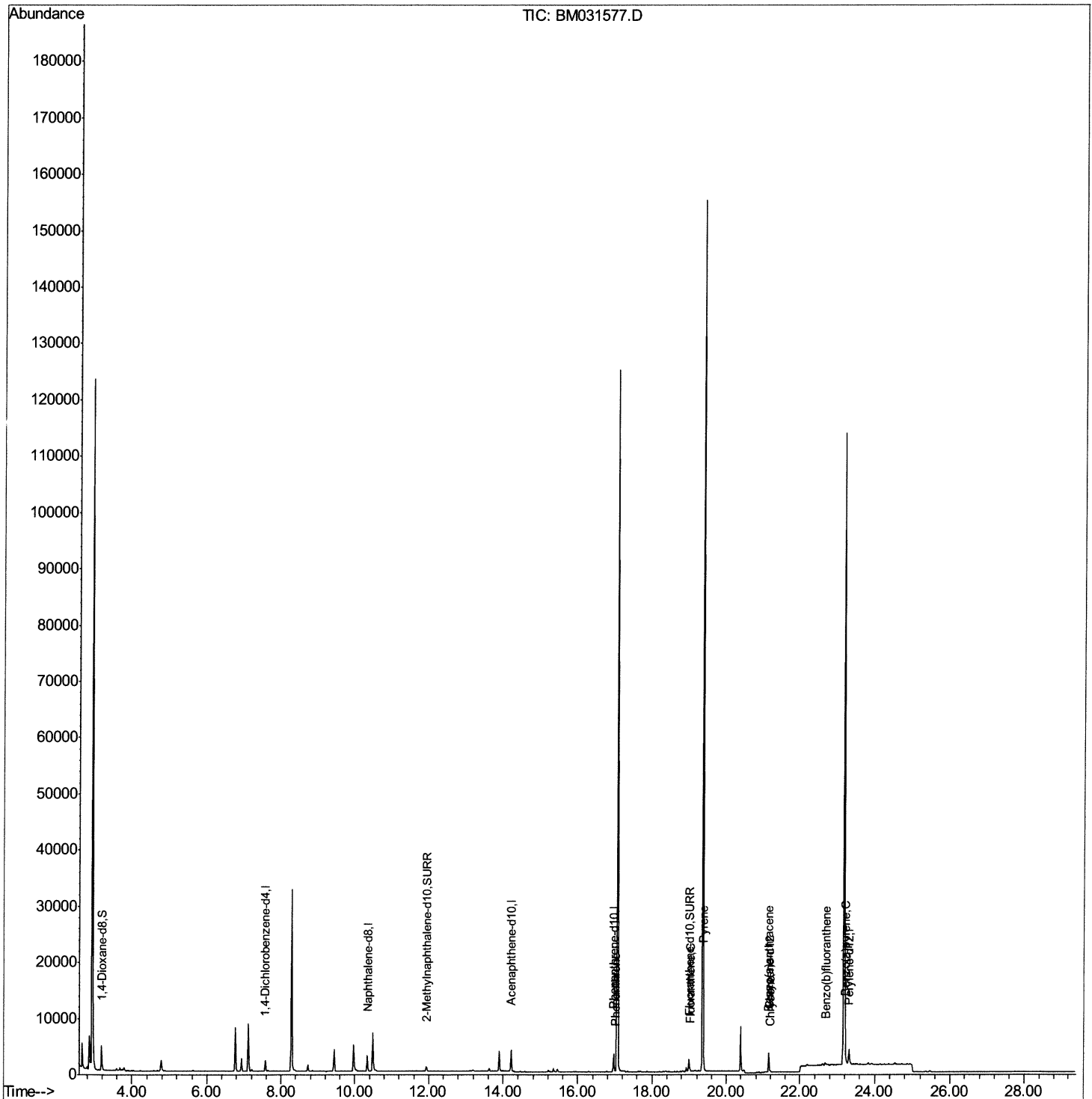
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031577.D
Acq On : 08 Aug 2021 08:04
Operator : CG/JU
Sample : M3163-15
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ4

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:37 PM

Quant Time: Aug 09 06:04:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

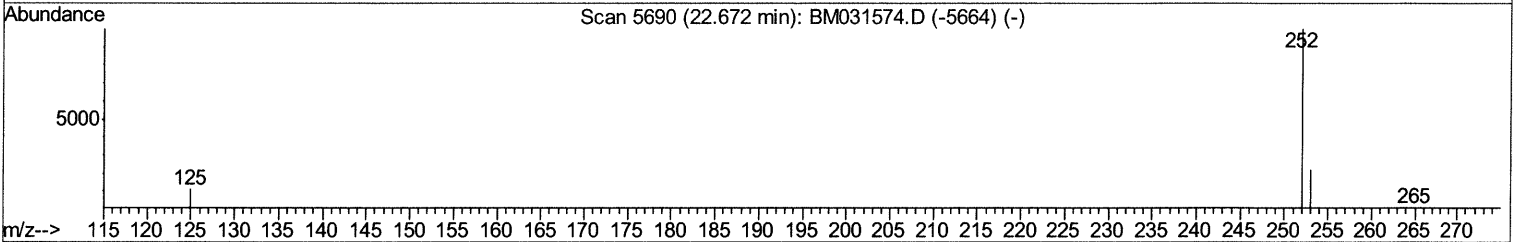
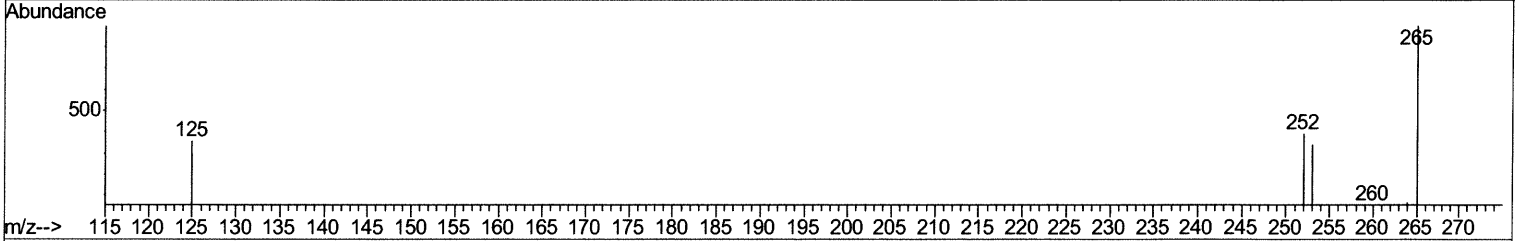
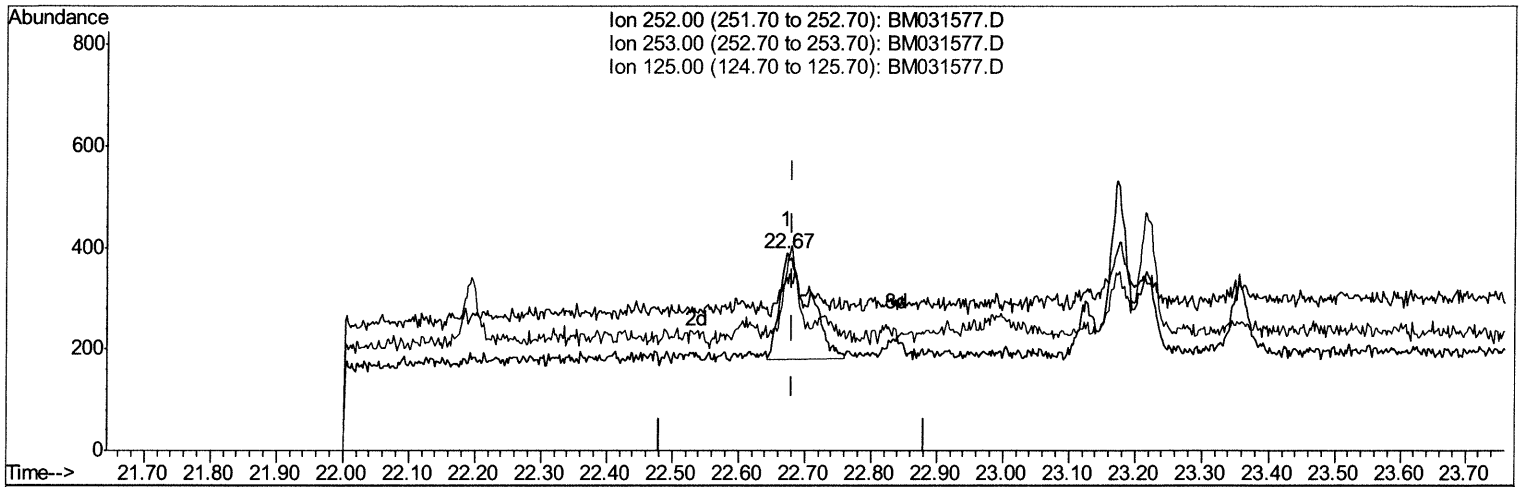
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Quant Time: Aug 09 06:02:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 18:39:21 2021
 Response via : Initial Calibration



TIC: BM031577.D

(24) Benzo(b)fluoranthene
 22.672min (-0.009) 0.04ng/ul
 response 636

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	87.66#
125.00	11.40	91.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

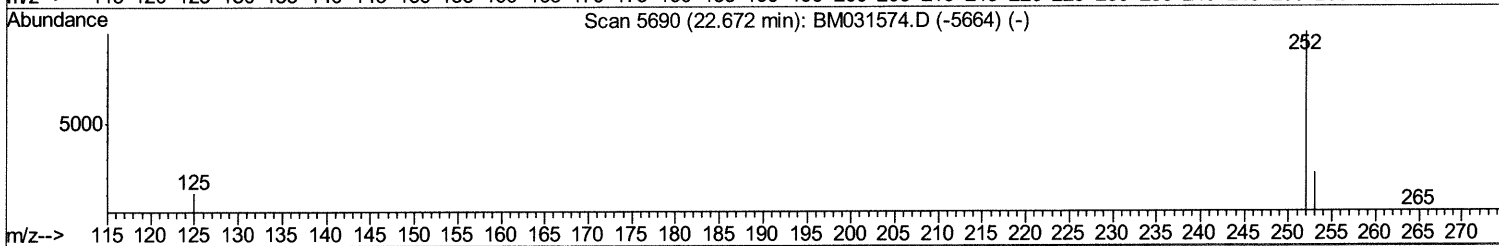
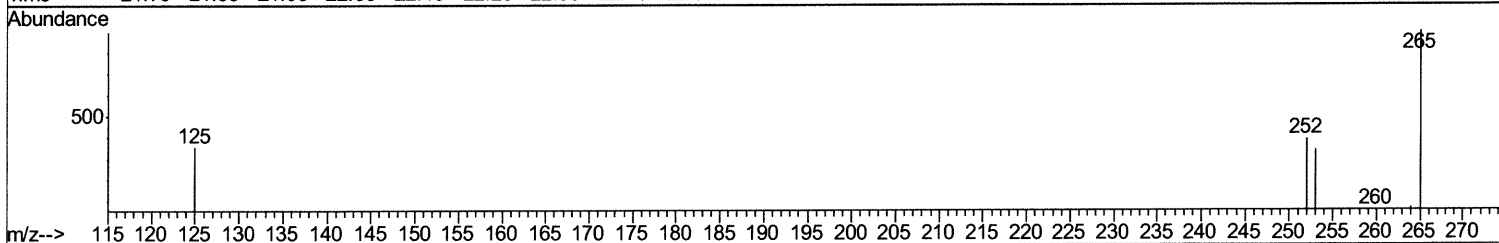
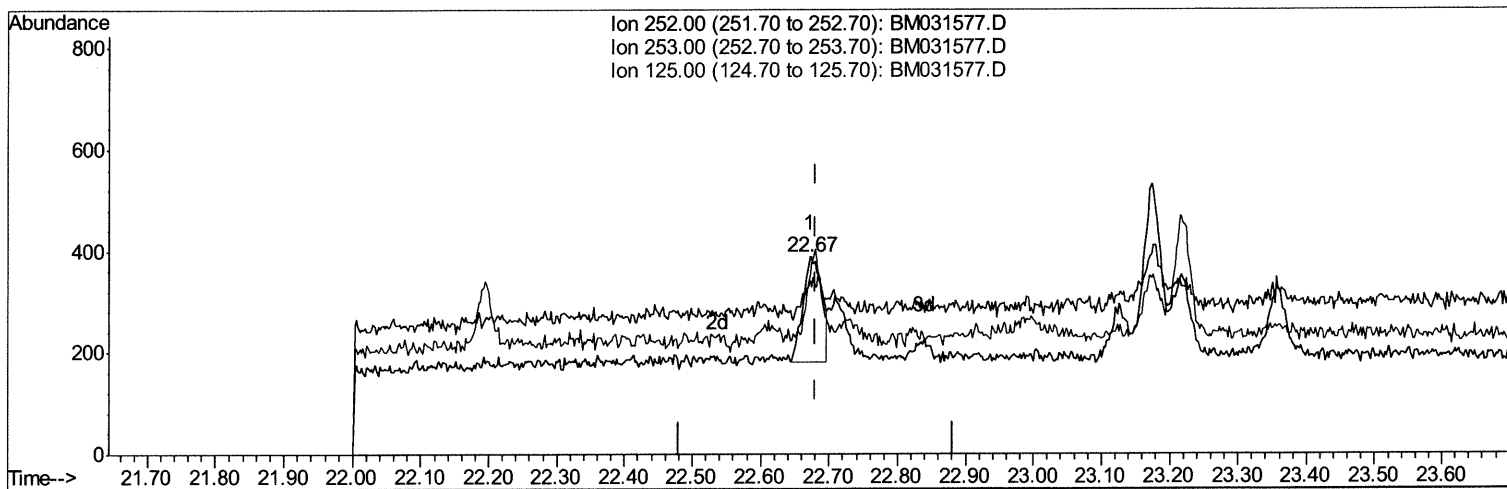
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Manual Integrations
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TIC: BM031577.D

(24) Benzo(b)fluoranthene

22.672min (-0.009) 0.03ng/ul m

response 401

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	87.66#
125.00	11.40	91.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

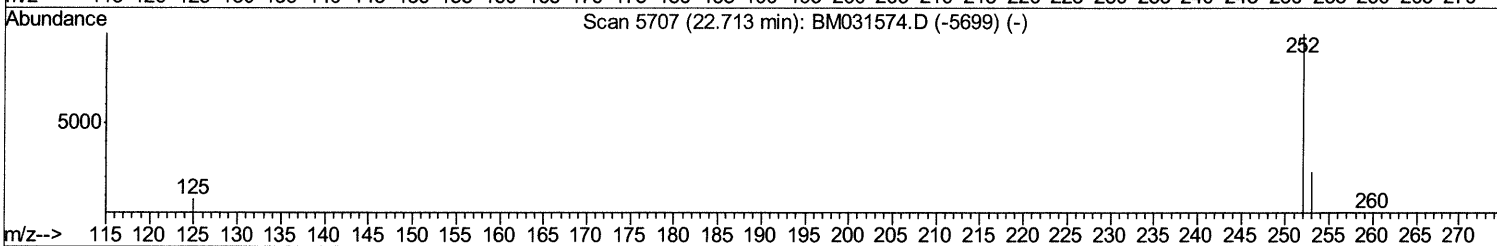
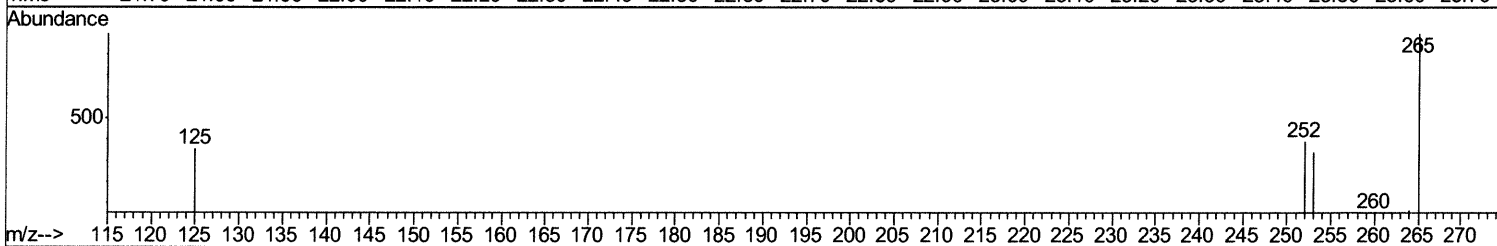
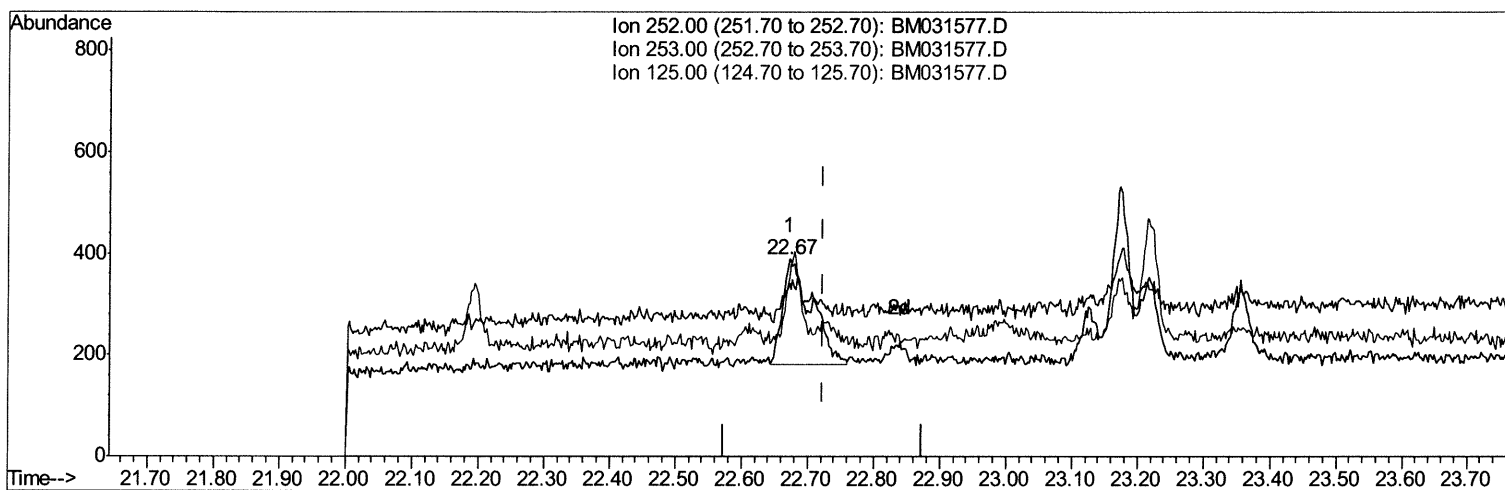
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031577.D
Acq On : 08 Aug 2021 08:04
Operator : CG/JU
Sample : M3163-15
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEZ4

Manual Integrations
APPROVED

mohammad
8/9/2021 12:14:37 PM

Quant Time: Aug 09 06:04:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 18:39:21 2021
Response via : Initial Calibration



TIC: BM031577.D

(25) Benzo(k)fluoranthene

22.672min (-0.051) 0.04ng/ul

response 625

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	87.66#
125.00	11.00	91.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
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 Operator : CG/JU
 Sample : M3163-15
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1002	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	3709	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2117	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	3941	0.40	ng/ul	-0.01
17) Chrysene-d12	21.16	240	3184	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3432	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	2727	2.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1230	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2423	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	286	0.023	ng/ul#	60
19) Fluoranthene	19.03	202	534	0.039	ng/ul#	62
20) Pyrene	19.39	202	519	0.038	ng/ul#	55
21) Benzo(a)anthracene	21.14	228	276	0.021	ng/ul#	61
22) Chrysene	21.19	228	305	0.023	ng/ul#	69
24) Benzo(b)fluoranthene	22.67	252	401m	0.026	ng/ul	1
26) Benzo(a)pyrene	23.22	252	271	0.020	ng/ul#	1

204811/24

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