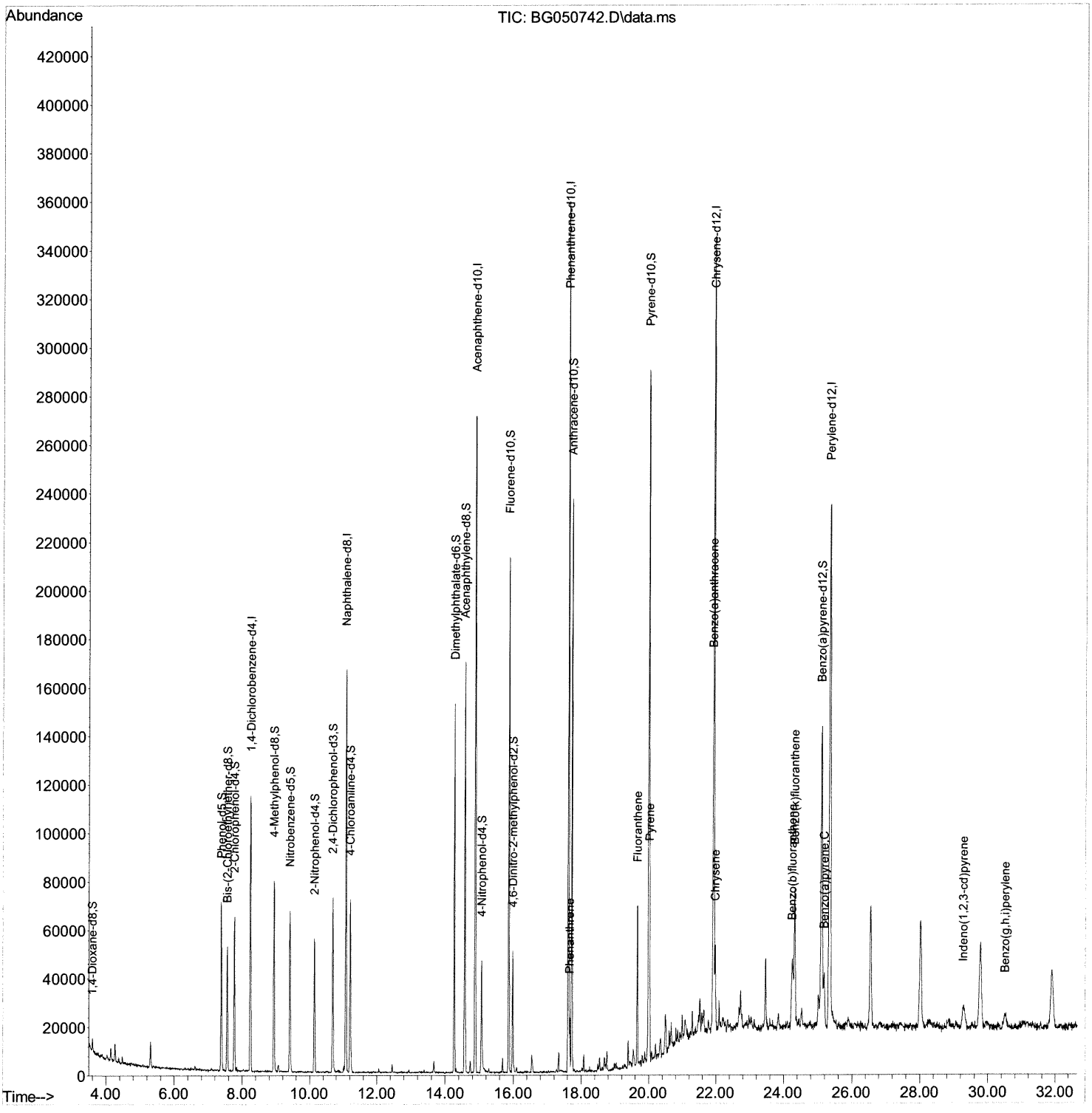
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
mohammad
10/28/2021 11:14:12 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
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Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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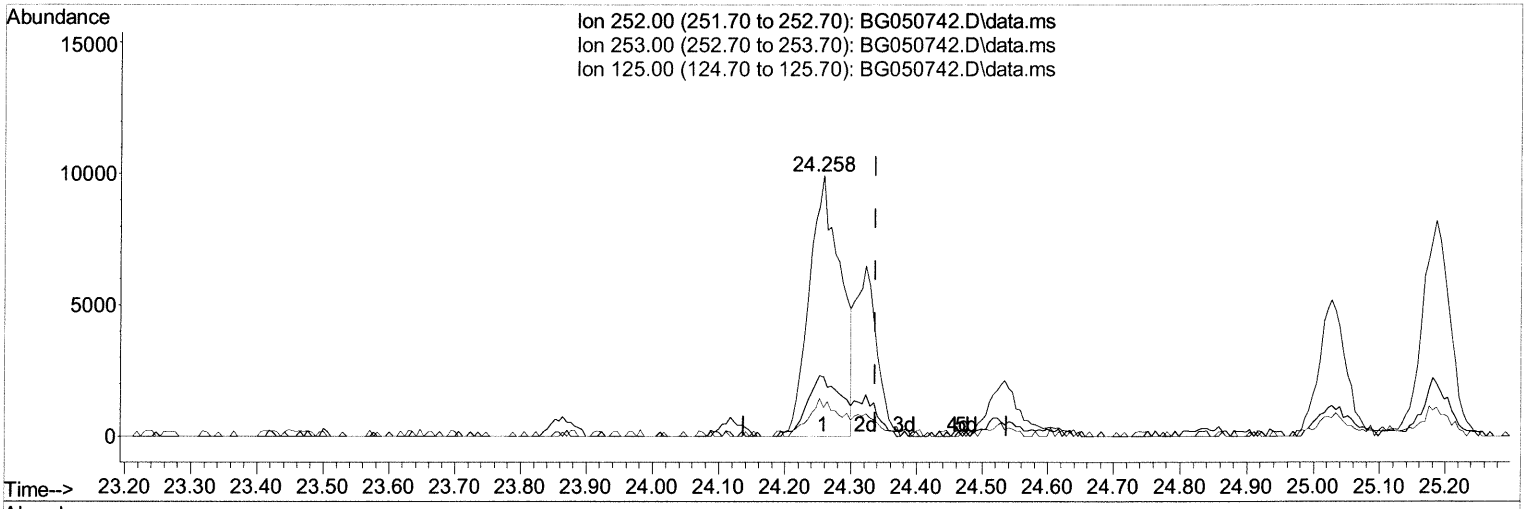
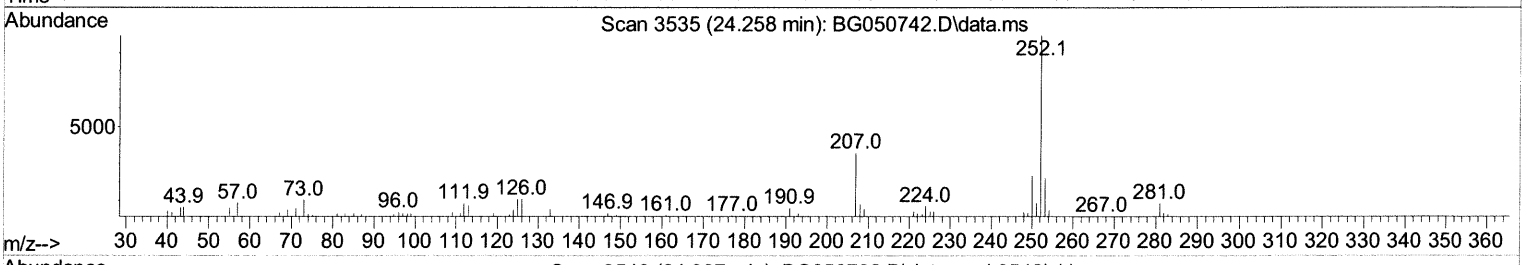
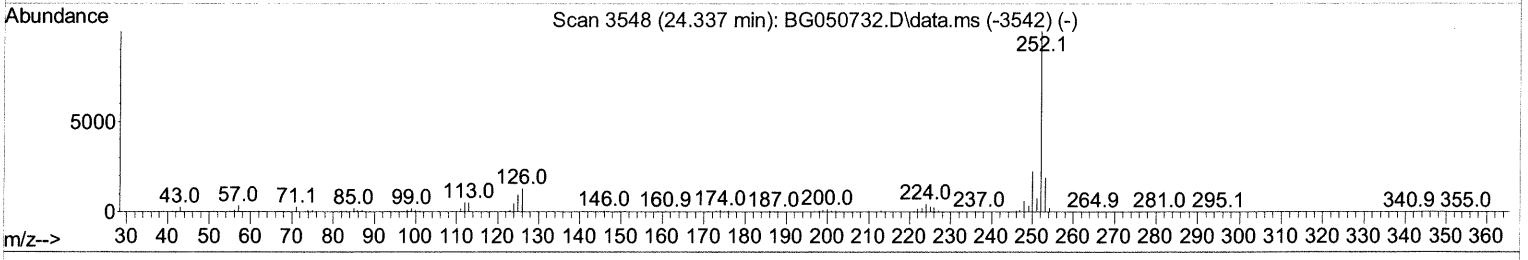






TIC: BG050742.D\data.ms

(91) Benzo(k)fluoranthene

24.258min (-0.079) 3.07 ng/ul

response 32883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	22.66
125.00	9.20	11.01
0.00	0.00	0.00

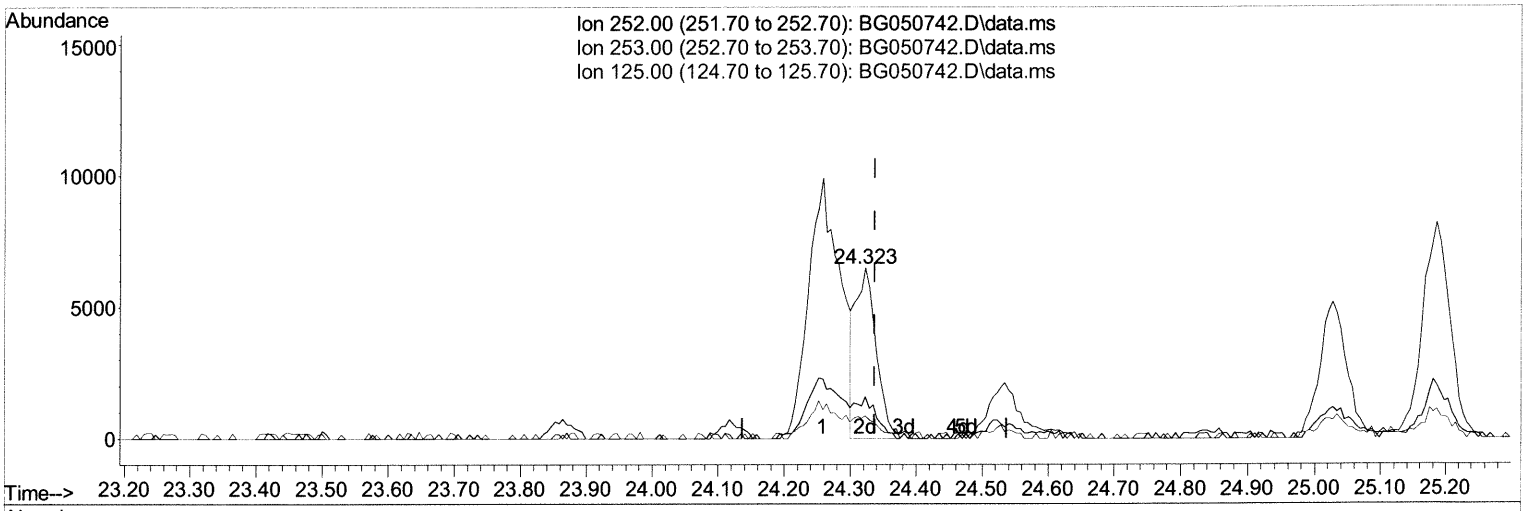
Quantitation Report (Qedit)

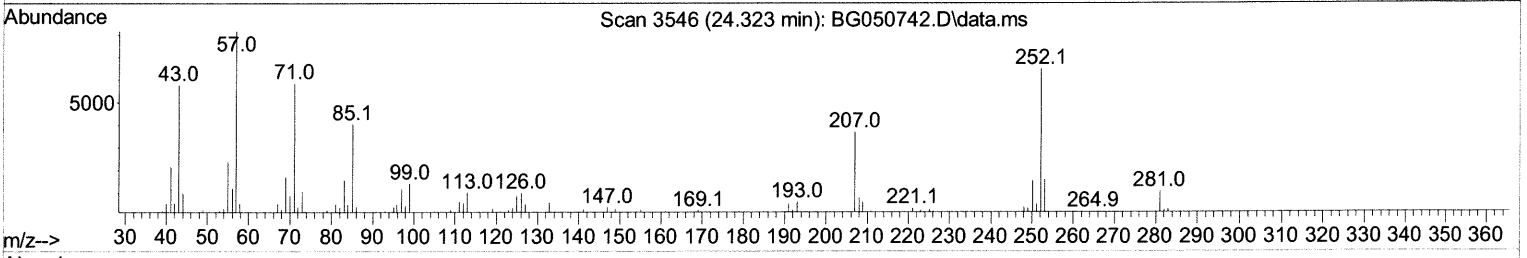
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

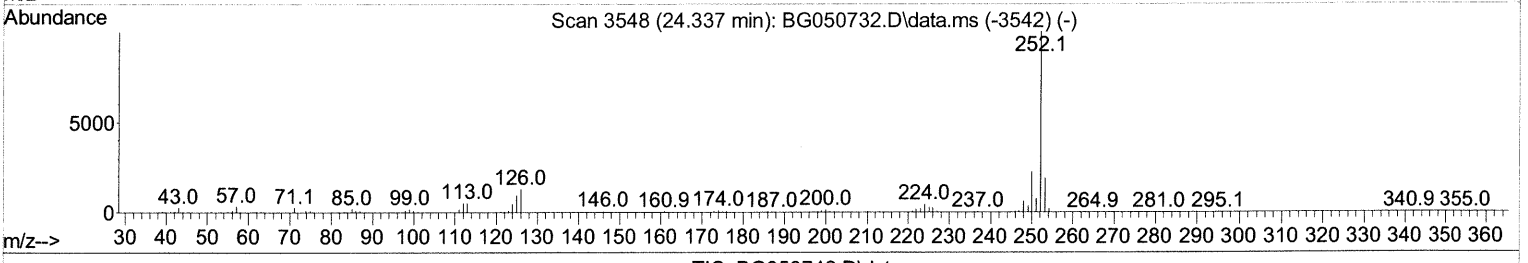
Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
mohammad
10/28/2021 11:14:12 AM







TIC: BG050742.D\data.ms

(91) Benzo(k)fluoranthene

24.323min (-0.014) 1.34 ng/ul m 10/30/21 JU

response 14361

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.51
125.00	9.20	13.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
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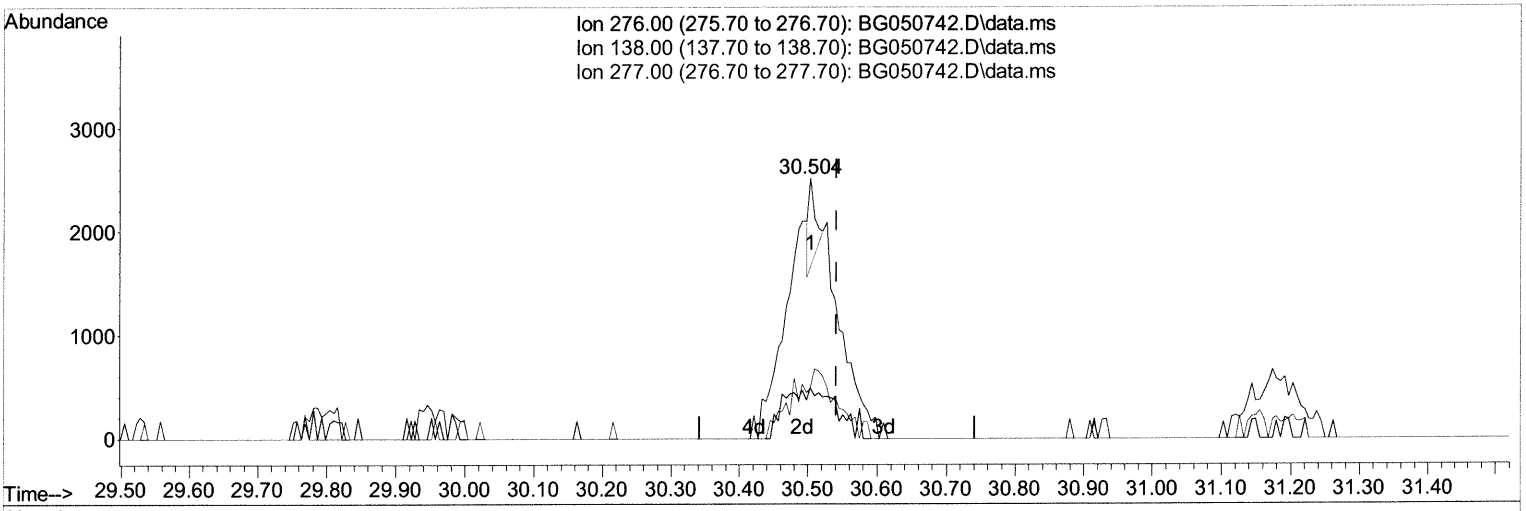
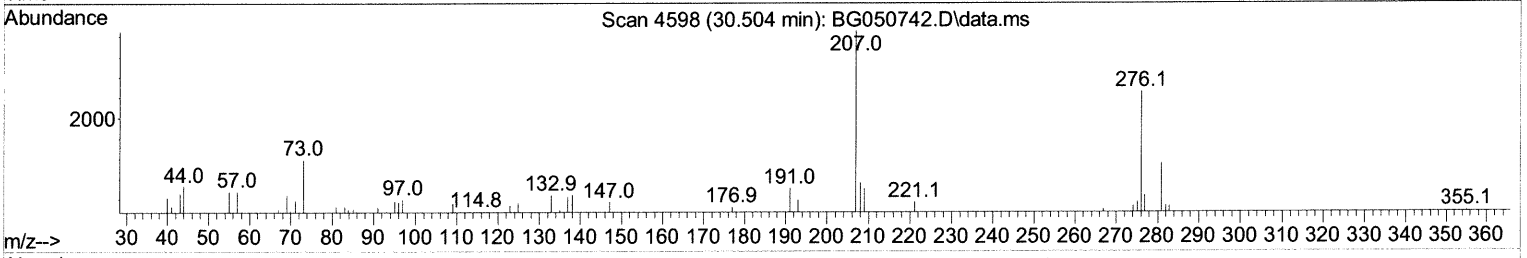
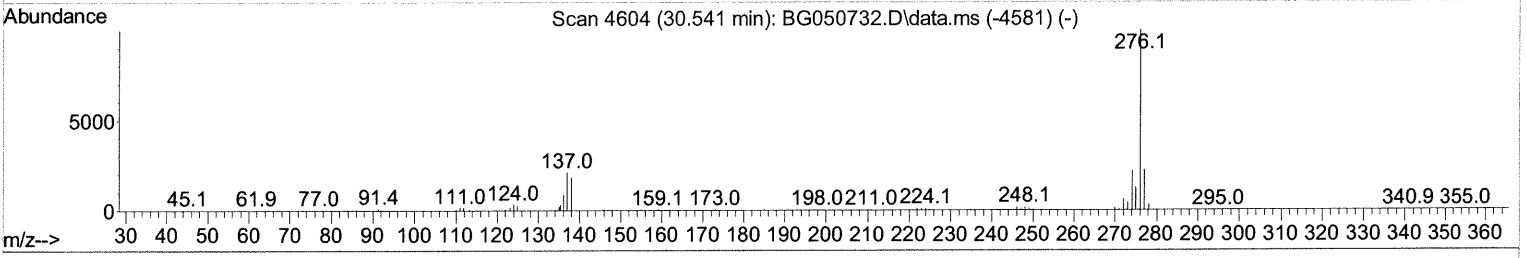






TIC: BG050742.D\data.ms

(96) Benzo(g,h,i)perylene

30.504min (-0.038) 0.05 ng/ul

response 547

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	19.44
277.00	22.40	19.12
0.00	0.00	0.00

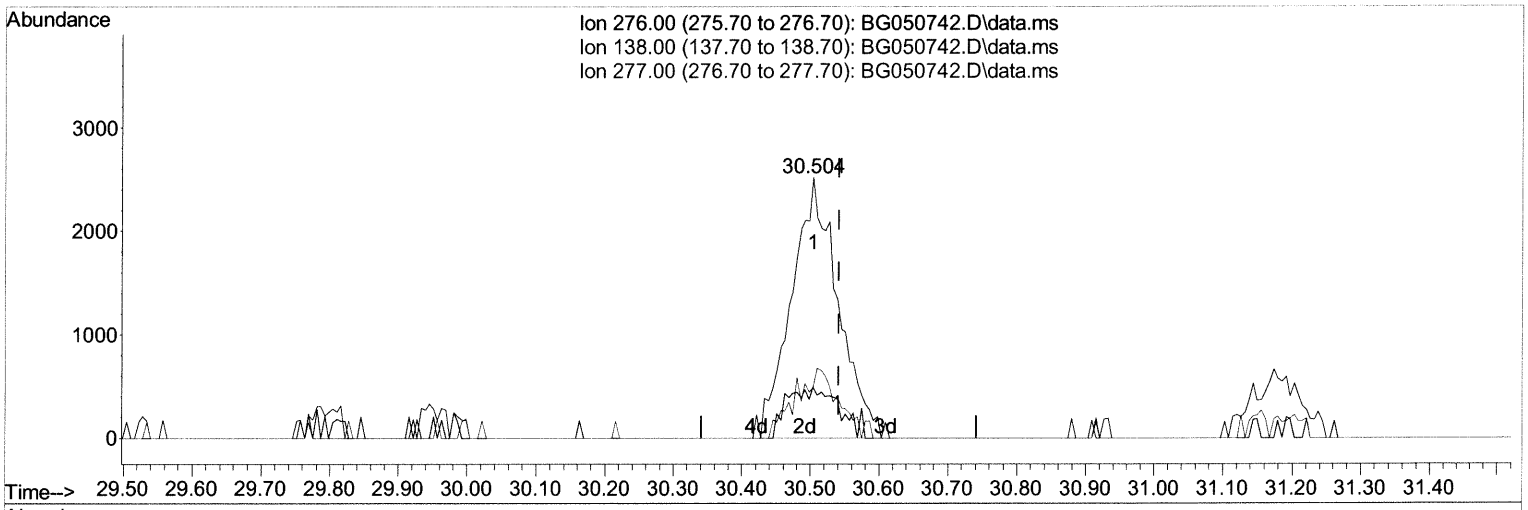
Quantitation Report (Qedit)

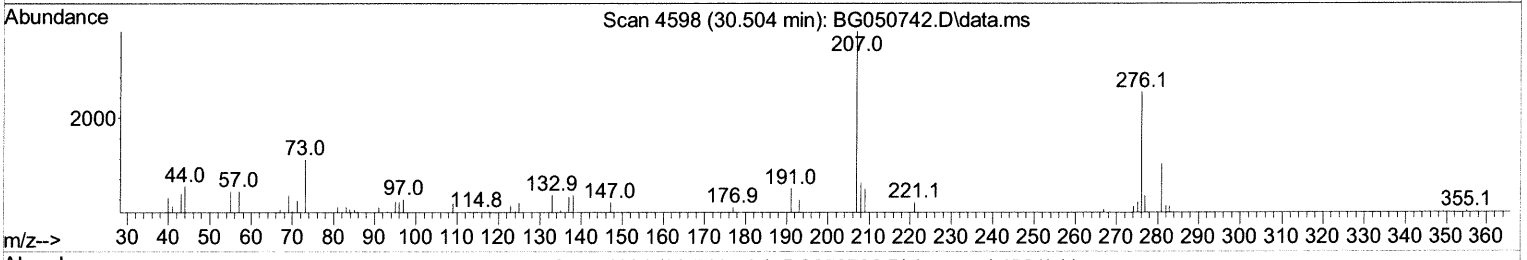
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

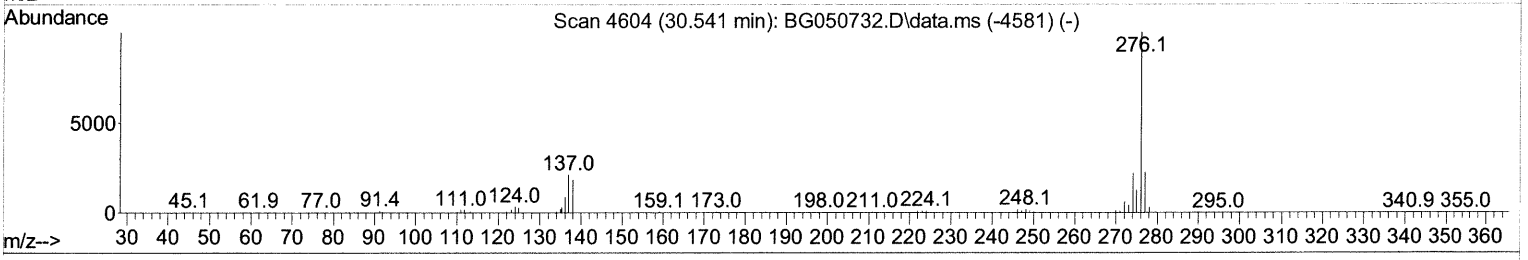
Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
mohammad
10/28/2021 11:14:12 AM







TIC: BG050742.D\data.ms

(96) Benzo(g,h,i)perylene

30.504min (-0.038) 1.16 ng/ul m 10/30/2134

response 11768

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.60	19.44
277.00	22.40	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
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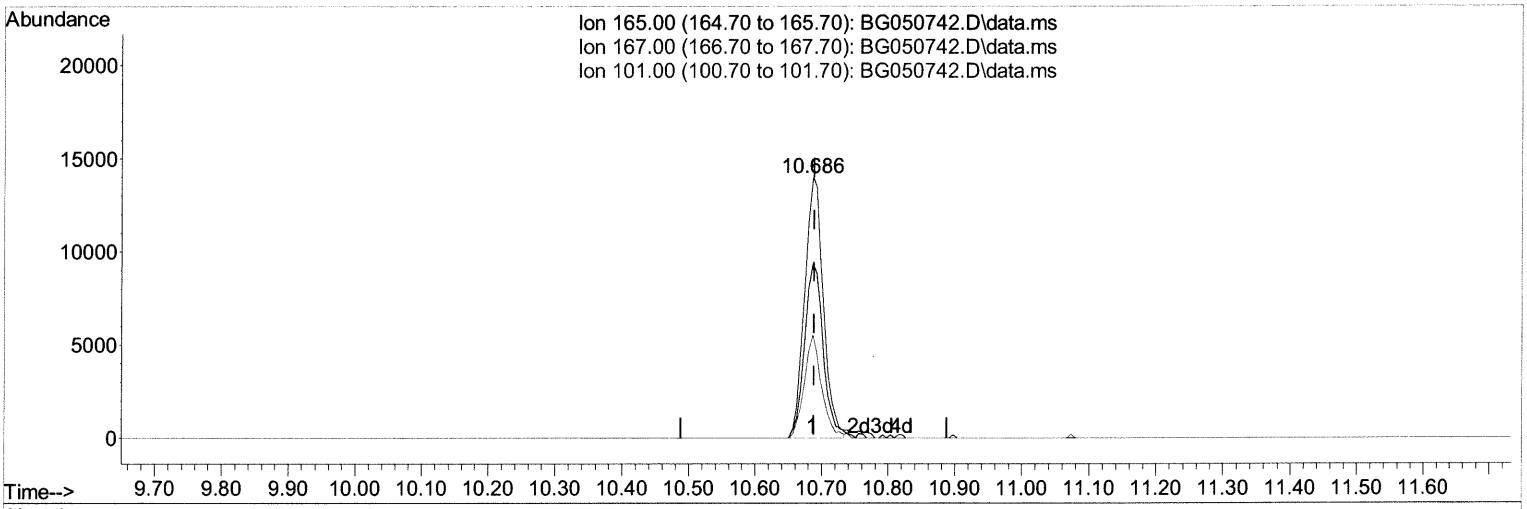

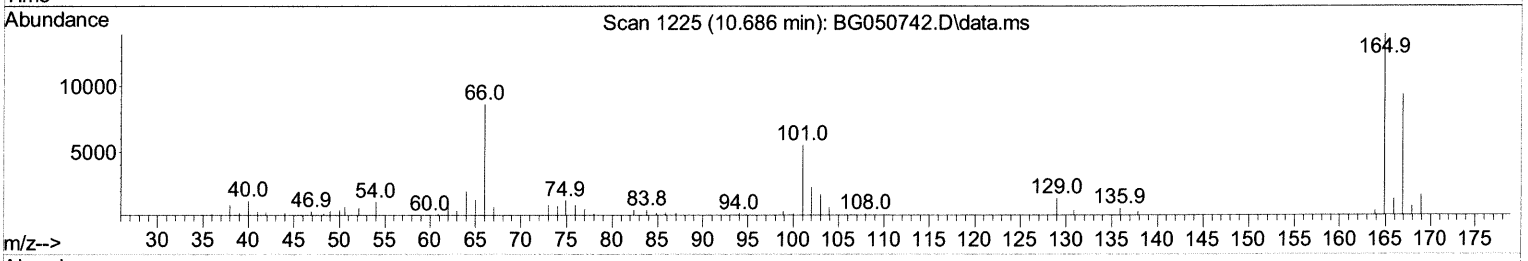

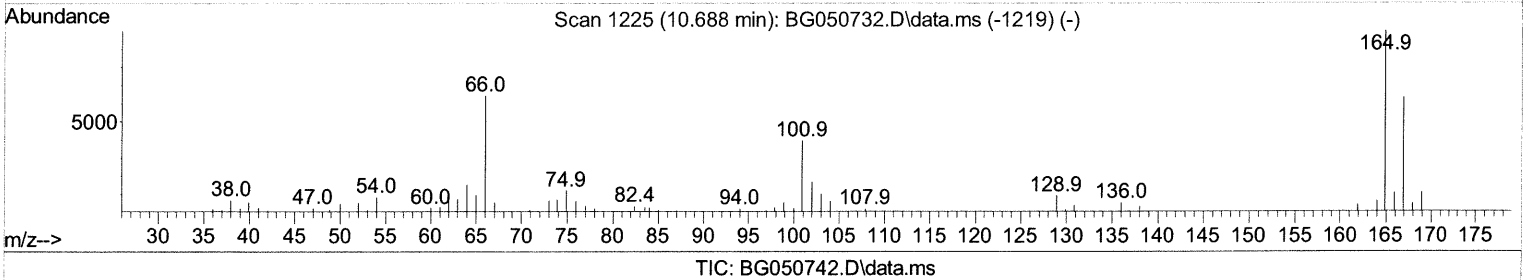

TIC: BG050742.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.686min (-0.003) 12.90 ng/ul

response 27300

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	70.60	67.16
101.00	40.60	39.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B04

Manual Integrations APPROVED
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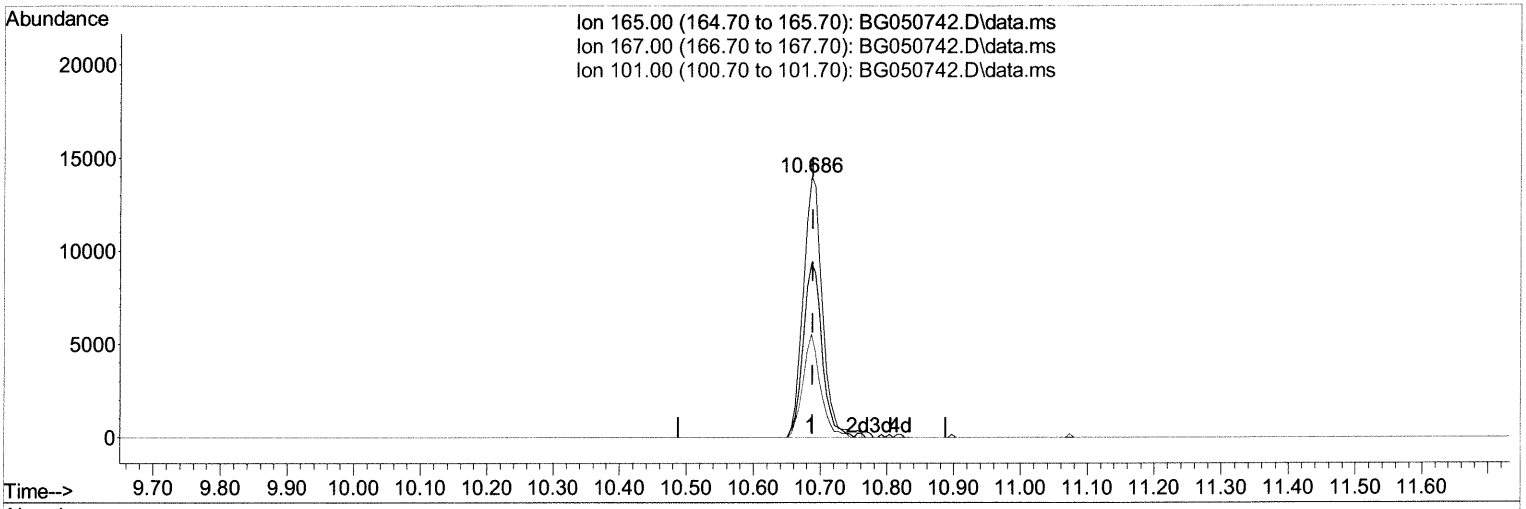
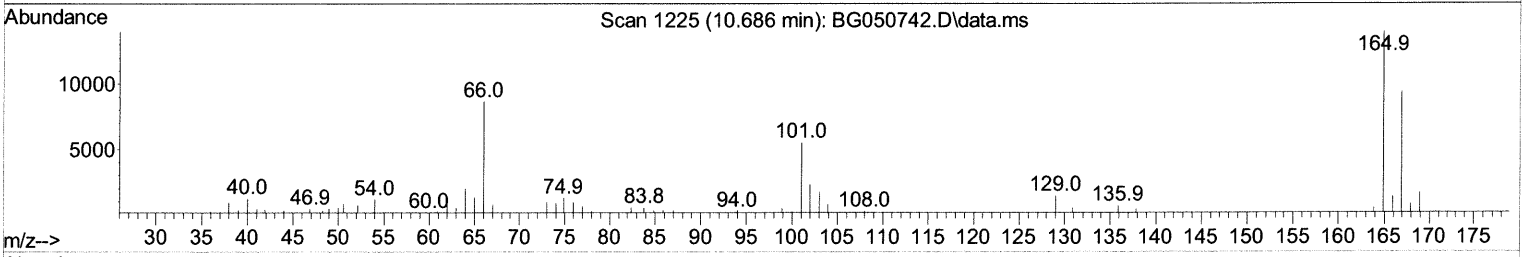
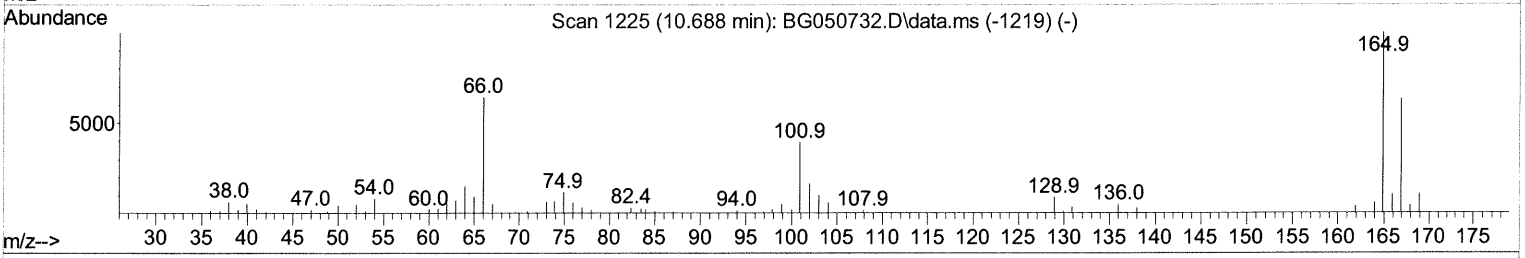
10/28/2021 11:14:12 AM







TIC: BG050742.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.686min (-0.003) 13.17 ng/ul m 10/30/21 JU

response 27861

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	70.60	67.16
101.00	40.60	39.45
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050742.D
Acq On : 27 Oct 2021 14:19
Operator : CG/JU
Sample : M4205-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 14:58:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0B04

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	29977	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	139947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.869	164	97441	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.619	188	215740	20.000	ng/ul	0.00
79) Chrysene-d12	21.925	240	184369	20.000	ng/ul	# 0.00
88) Perylene-d12	25.351	264	180268	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.600	96	2418	3.178	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.384	99	39916	14.329	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.560	67	27219	15.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.771	132	28525	14.578	ng/ul	0.00
15) 4-Methylphenol-d8	8.941	113	30746	14.295	ng/ul	0.00
21) Nitrobenzene-d5	9.417	128	15482	14.494	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	16819	13.962	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.686	165	27861m	13.170	ng/ul	0.00 10/30/21 JU
31) 4-Chloroaniline-d4	11.203	131	40367	13.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.264	166	96927	14.085	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	120785	14.133	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	13018	10.453	ng/ul	0.00
60) Fluorene-d10	15.862	176	85676	14.487	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.974	200	11669	9.243	ng/ul	0.00
73) Anthracene-d10	17.719	188	137462	14.861	ng/ul	0.00
81) Pyrene-d10	19.992	212	155372	14.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.110	264	124975	13.475	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.660	178	13743	1.274	ng/ul	96
80) Fluoranthene	19.663	202	41735	3.117	ng/ul#	96
82) Pyrene	20.022	202	40742	3.111	ng/ul	96
85) Benzo(a)anthracene	21.908	228	27204	2.327	ng/ul	98
87) Chrysene	21.972	228	22317	2.005	ng/ul	95
90) Benzo(b)fluoranthene	24.258	252	32883	2.858	ng/ul#	97
91) Benzo(k)fluoranthene	24.323	252	14361m	1.339	ng/ul	10/30/21 JU
93) Benzo(a)pyrene	25.186	252	24228	2.197	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.270	276	15229	1.250	ng/ul	96
96) Benzo(g,h,i)perylene	30.504	276	11768m	1.156	ng/ul	10/30/21 JU

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