

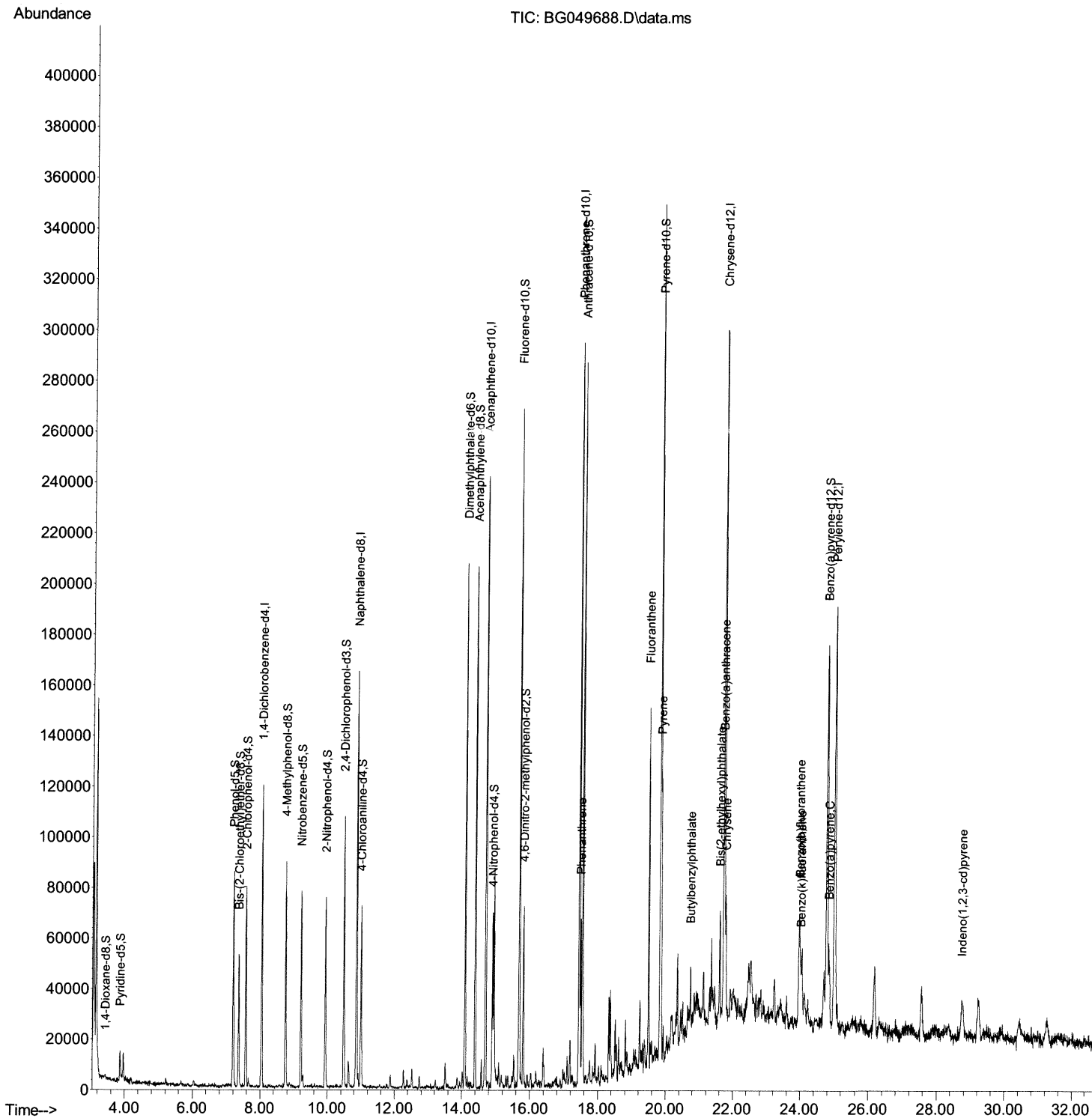
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049688.D
Acq On : 6 Aug 2021 23:17
Operator : CG/JU
Sample : M3124-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00A0

Manual Integrations
APPROVED

mohammad
8/9/2021 12:09:45 PM

Quant Time: Aug 07 01:36:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

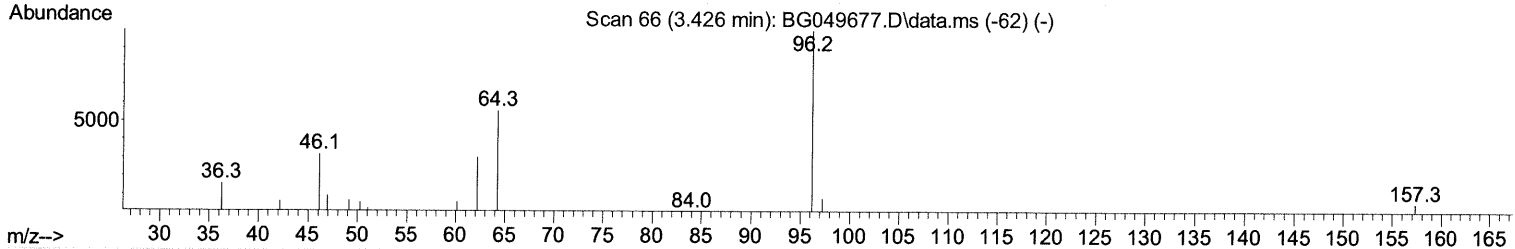
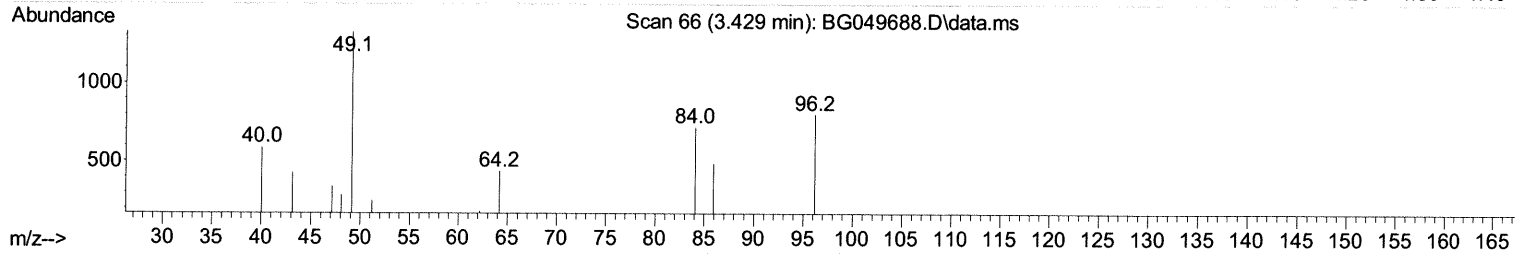
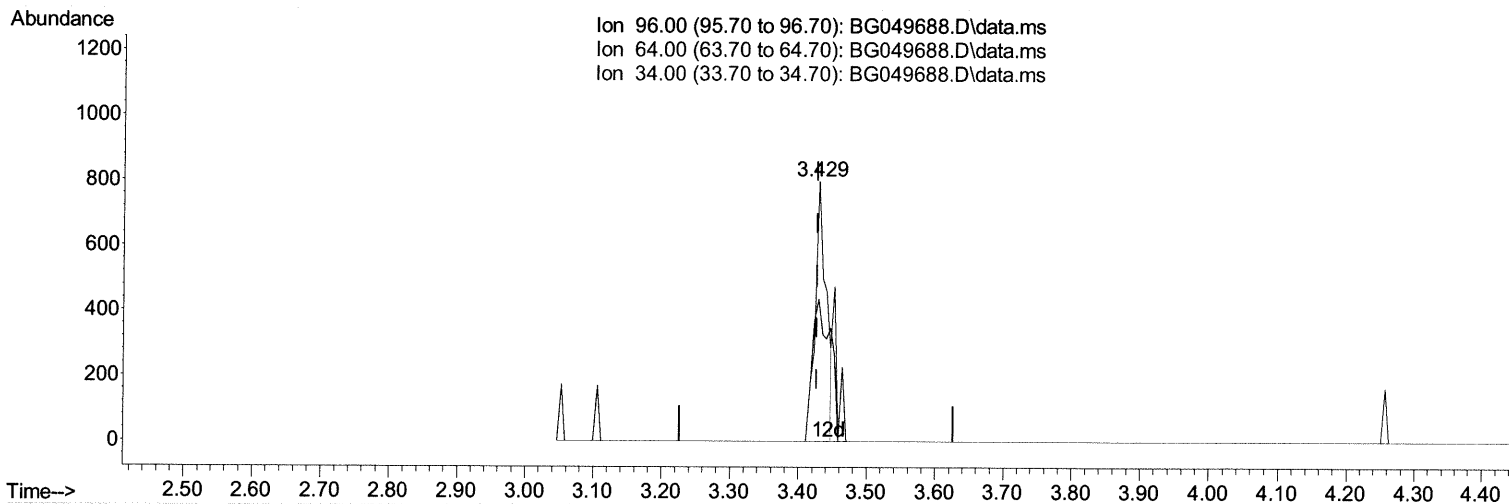
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
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TIC: BG049688.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.429min (+ 0.003) 1.25 ng/uL

response 883

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	54.56#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

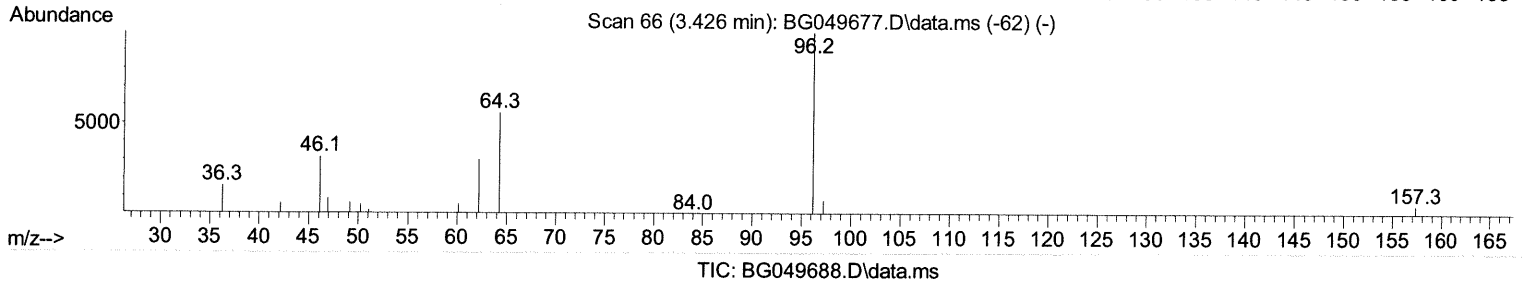
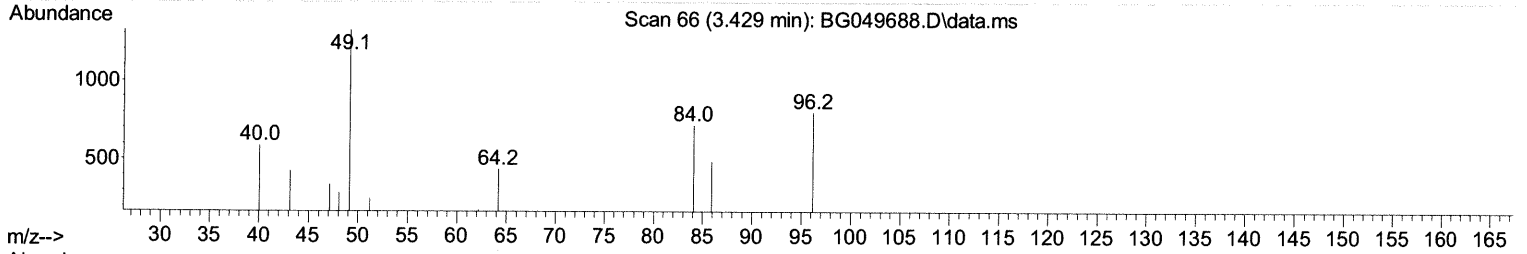
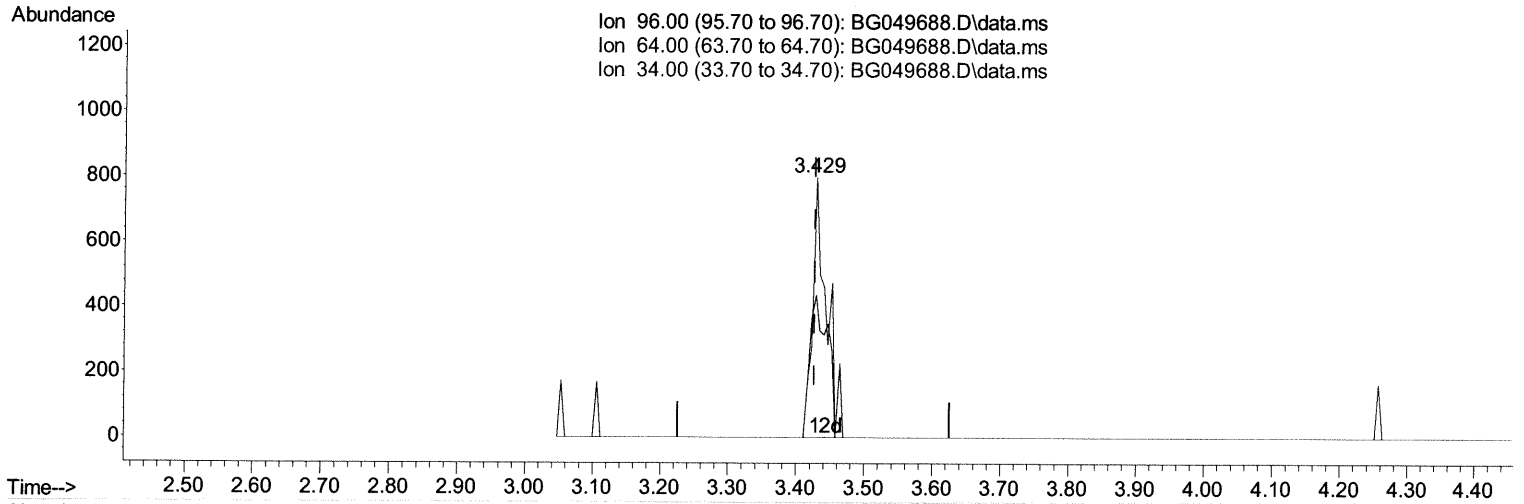
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049688.D
Acq On : 6 Aug 2021 23:17
Operator : CG/JU
Sample : M3124-20
Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
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Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.429min (+ 0.003) 1.48 ng/uL m 08/11/21 JU

response 1050

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	54.56#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

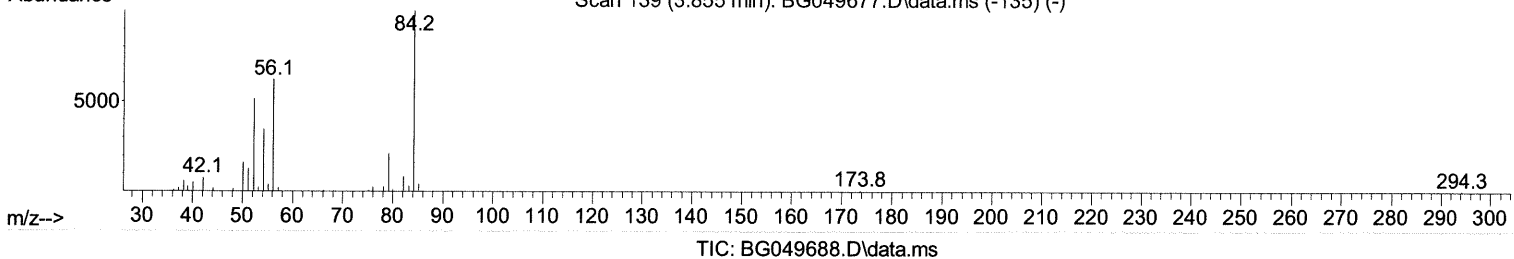
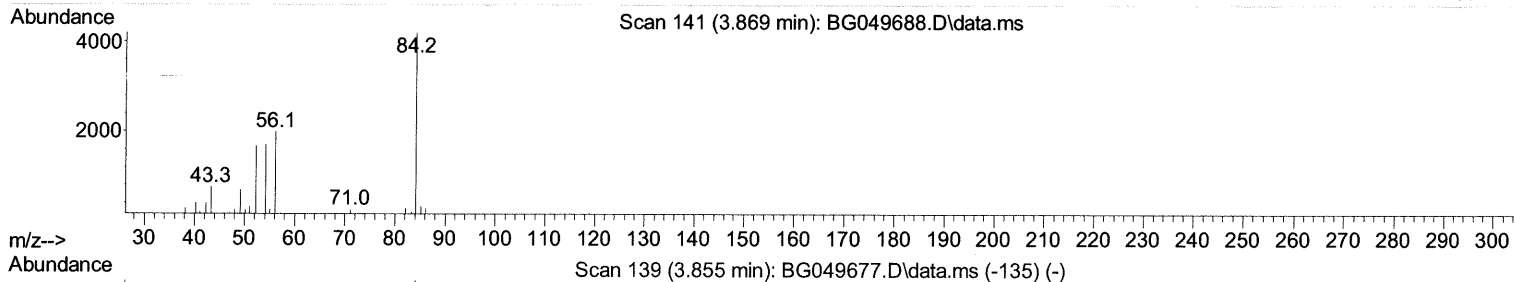
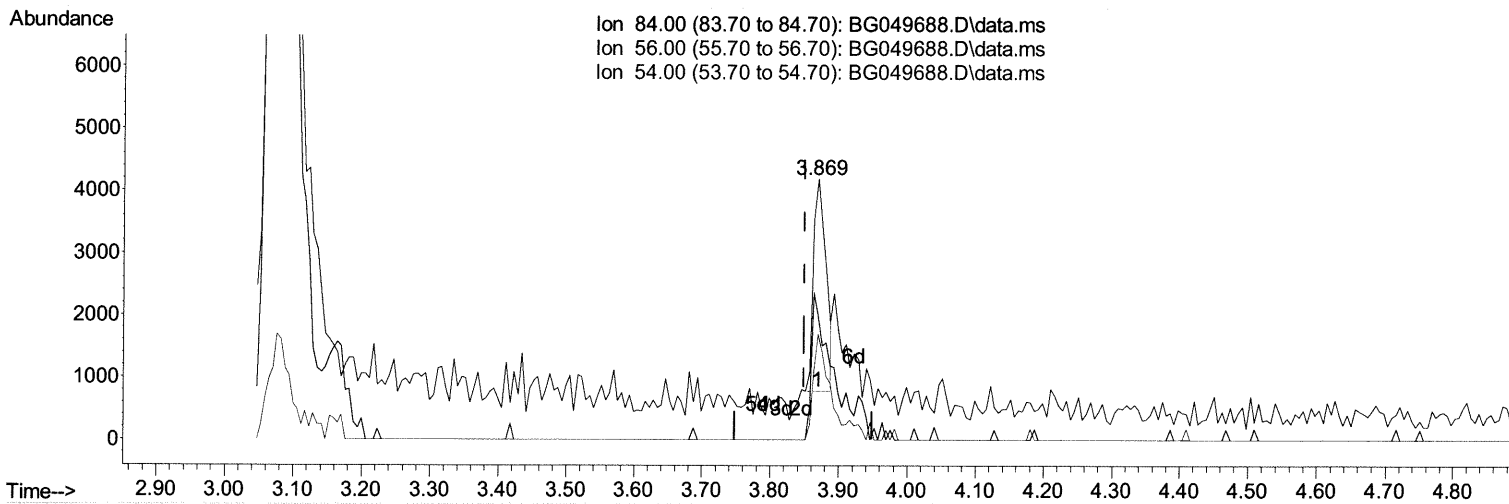
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(4) Pyridine-d5 (S)

3.869min (+ 0.020) 2.02 ng/ul

response 4286

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	47.50
54.00	36.30	40.53
0.00	0.00	0.00

Quantitation Report (Qedit)

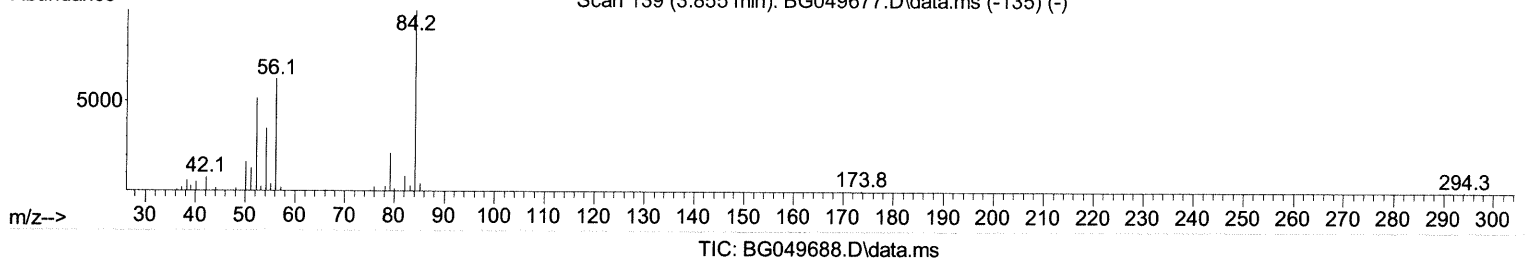
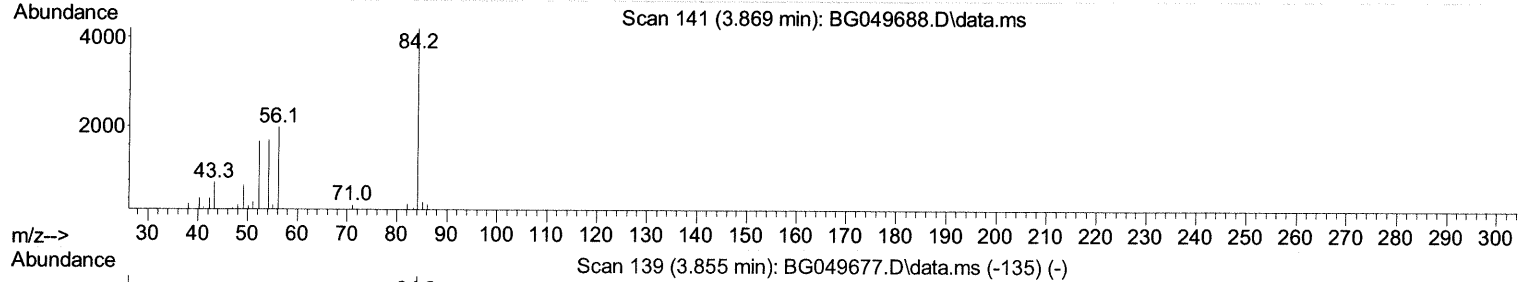
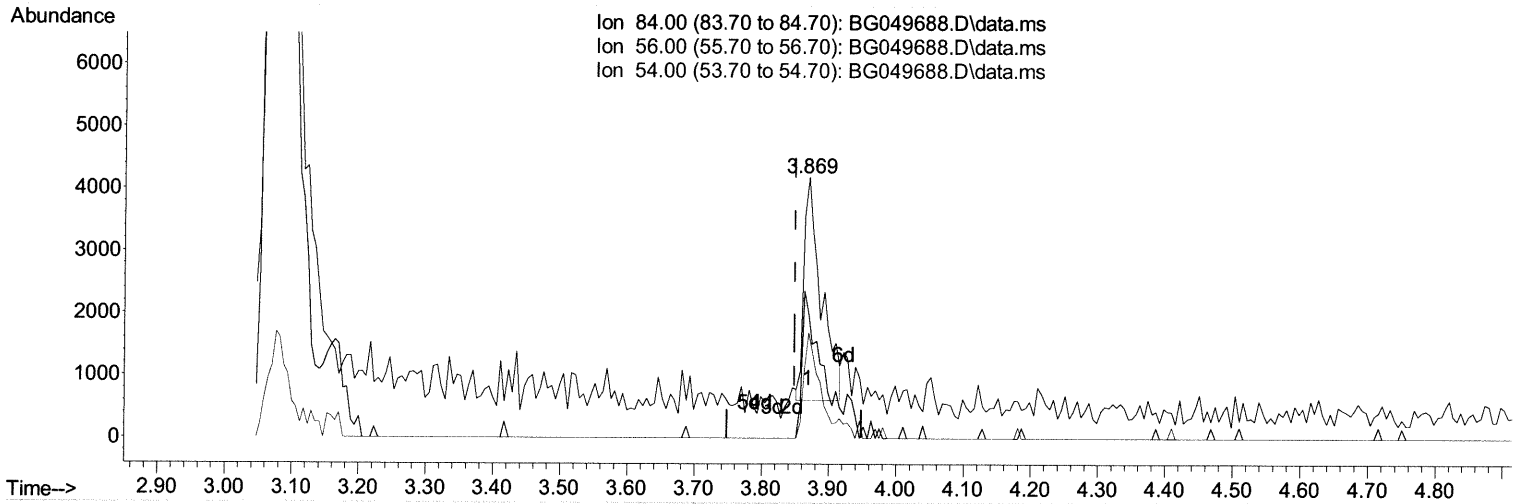
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:09:45 PM

Quant Time: Aug 07 01:36:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration



(4) Pyridine-d5 (S)

3.869min (+ 0.020) 3.04 ng/ul m 08/11/21 JU

response 6450

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	47.50
54.00	36.30	40.53
0.00	0.00	0.00

Quantitation Report (Qedit)

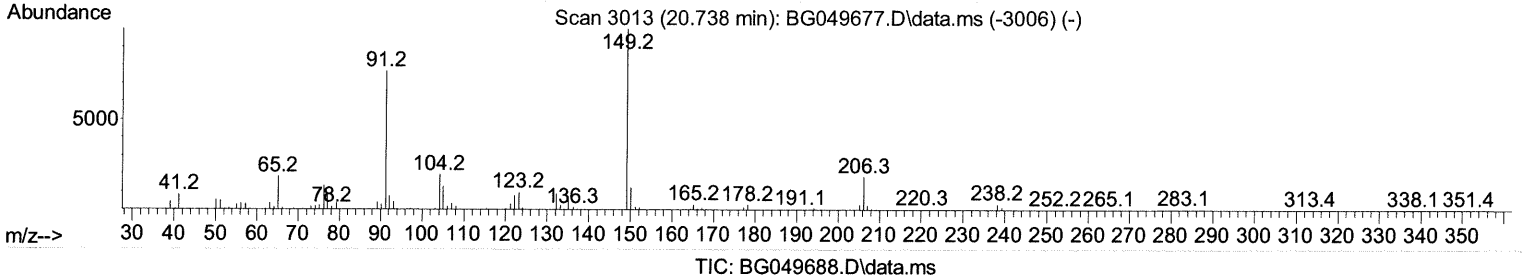
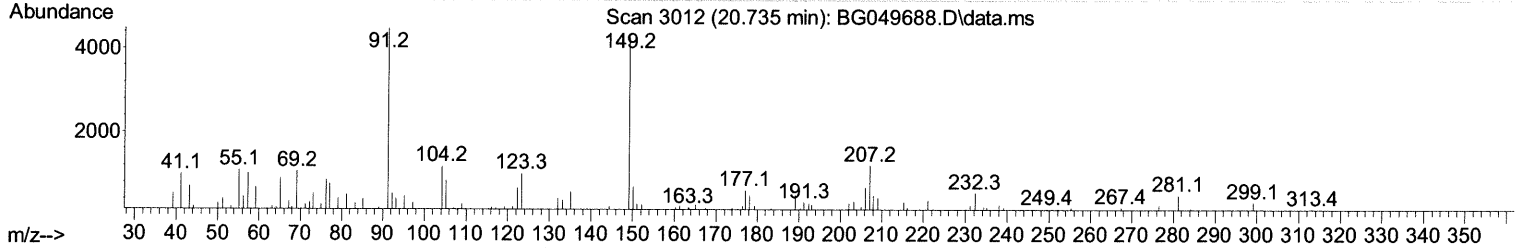
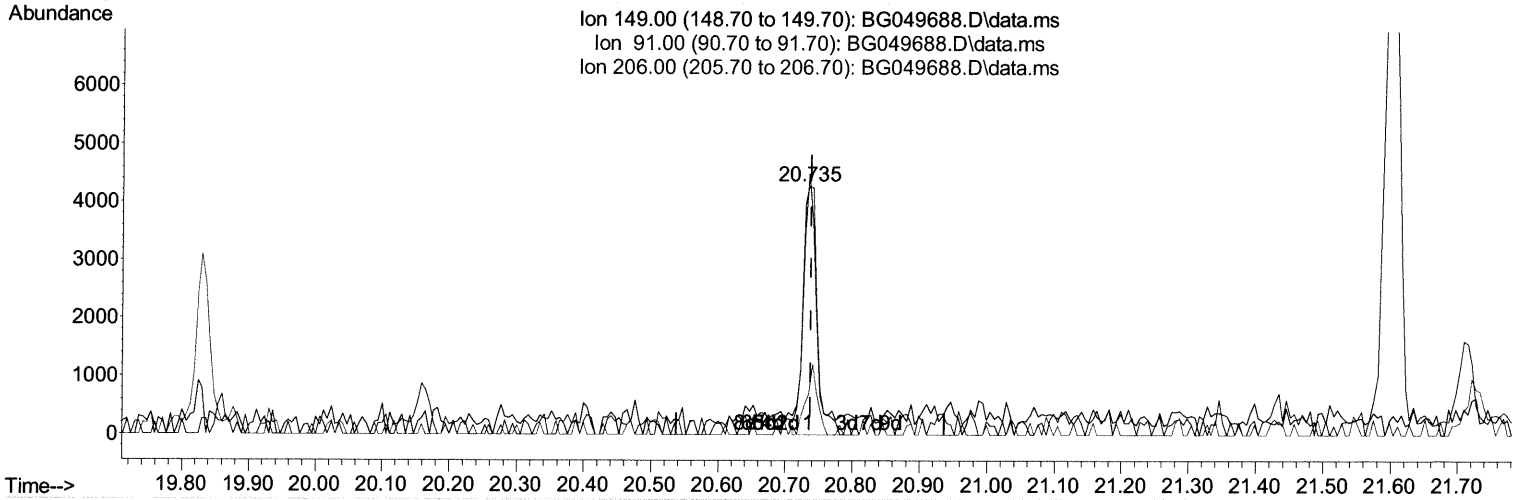
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:09:45 PM

Quant Time: Aug 07 01:36:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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 Response via : Initial Calibration



(83) Butylbenzylphthalate

20.735min (-0.003) 1.61 ng/ul

response 6417

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	78.90	104.86#
206.00	21.20	16.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

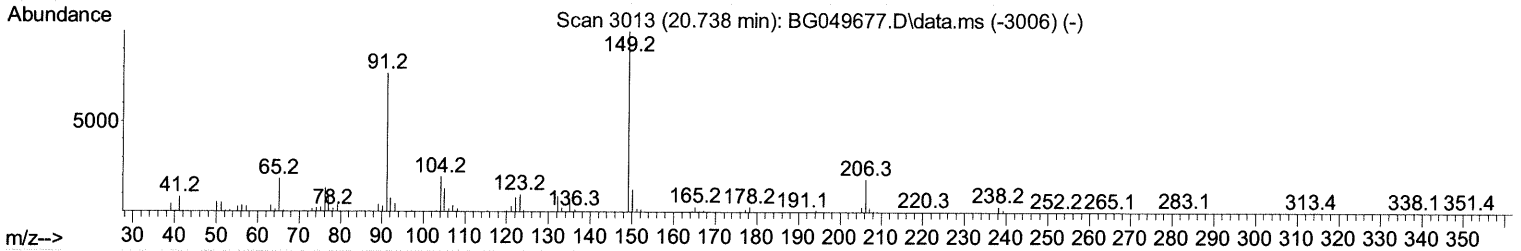
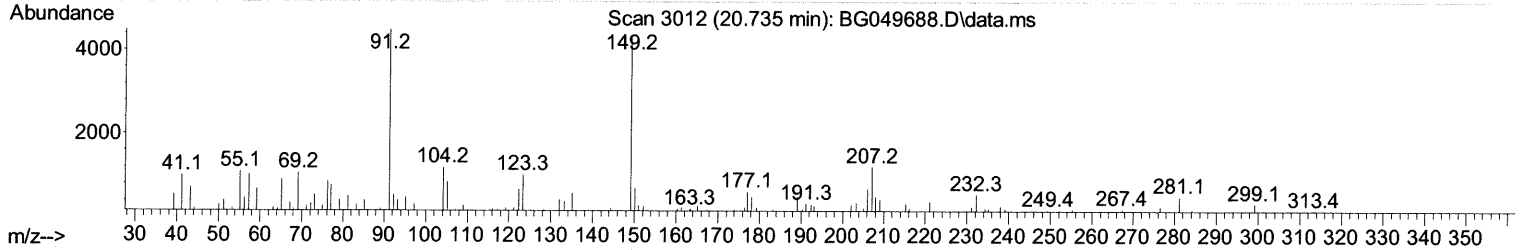
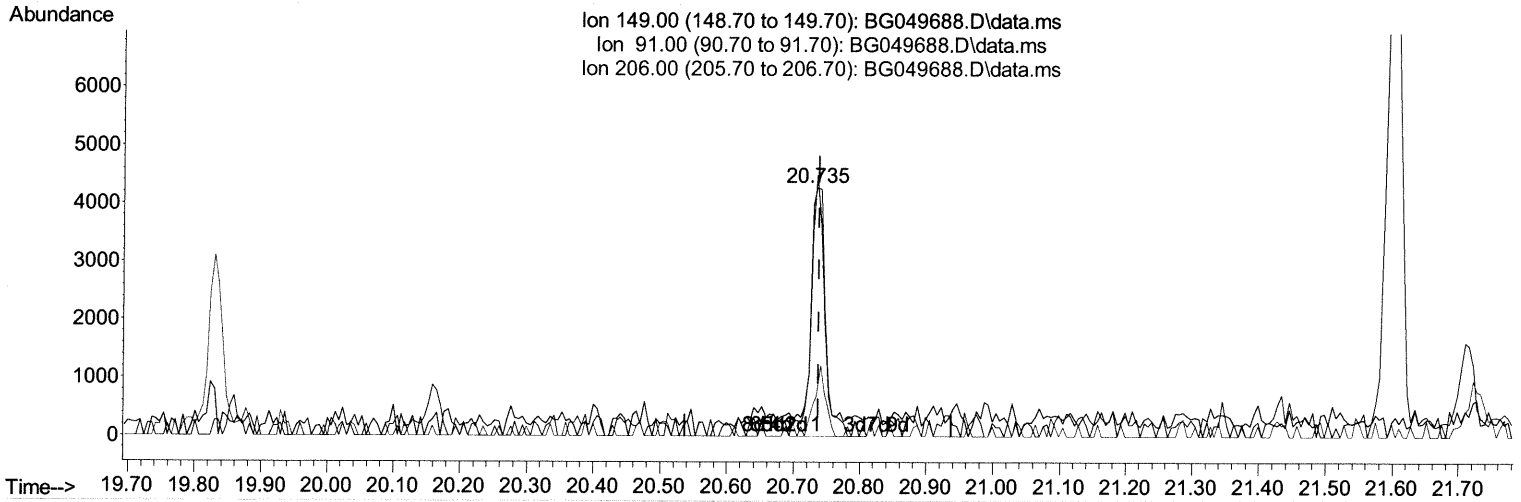
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:09:45 PM

Quant Time: Aug 07 01:36:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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TIC: BG049688.D\data.ms

(83) Butylbenzylphthalate

20.735min (-0.003) 1.67 ng/ul m 08/11/21 JU

response 6675

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	78.90	104.86#
206.00	21.20	16.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

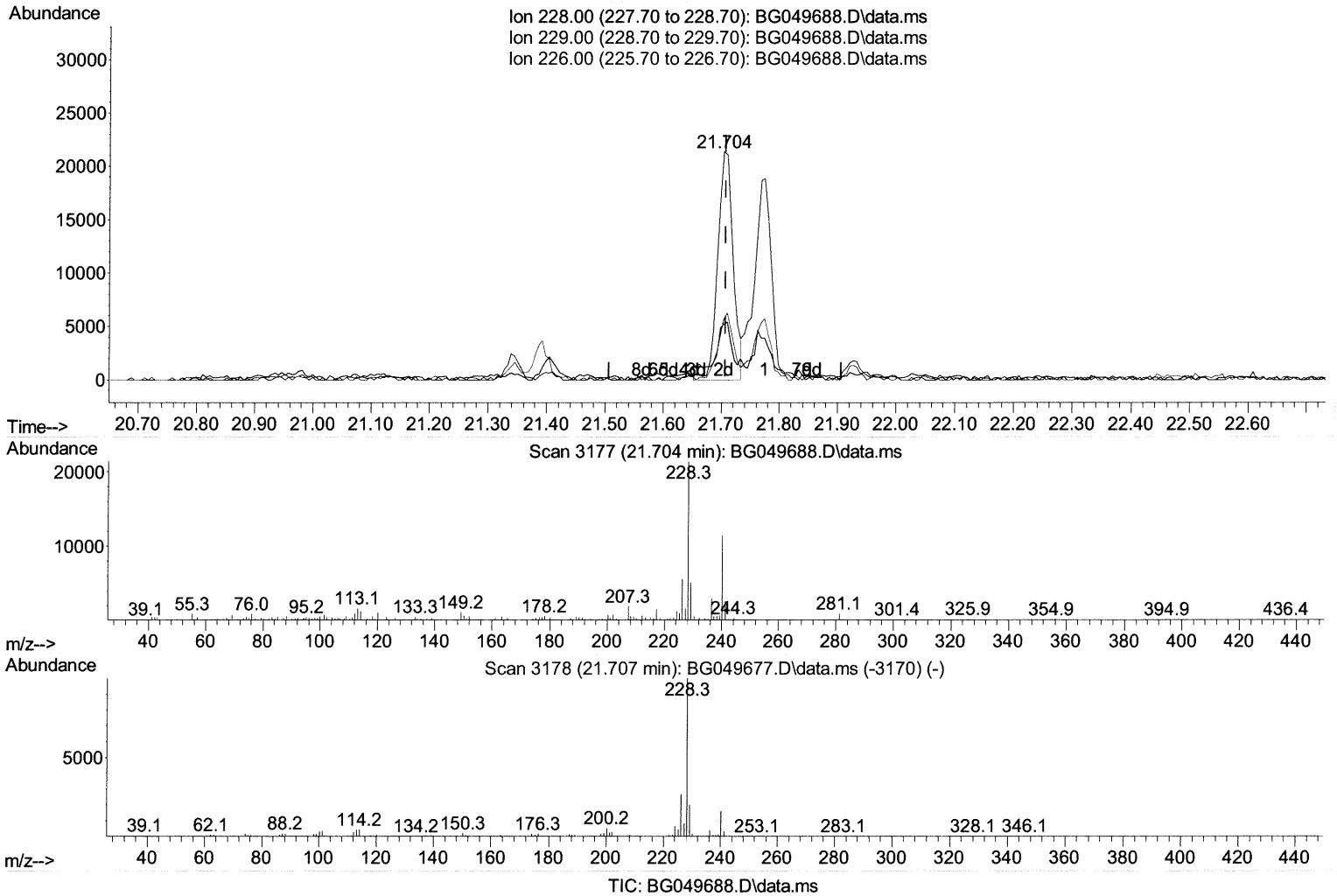
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
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(85) Benzo(a)anthracene

21.704min (-0.003) 3.87 ng/ul m 08/11/21 JU

response 39211

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.42#
226.00	26.30	26.47
0.00	0.00	0.00

Quantitation Report (Qedit)

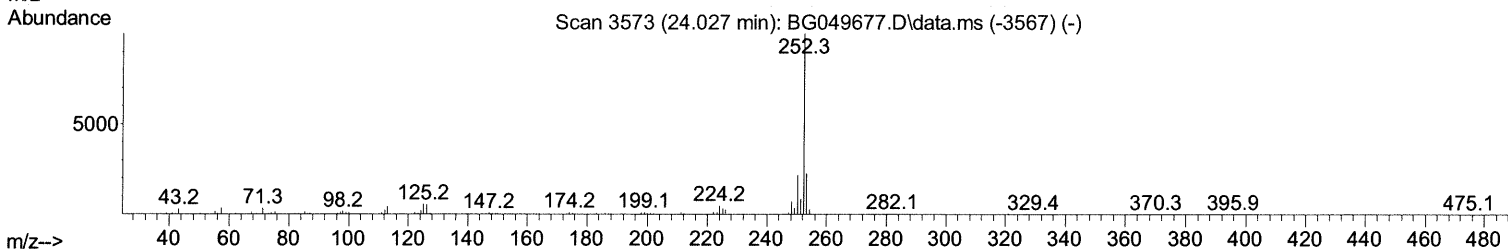
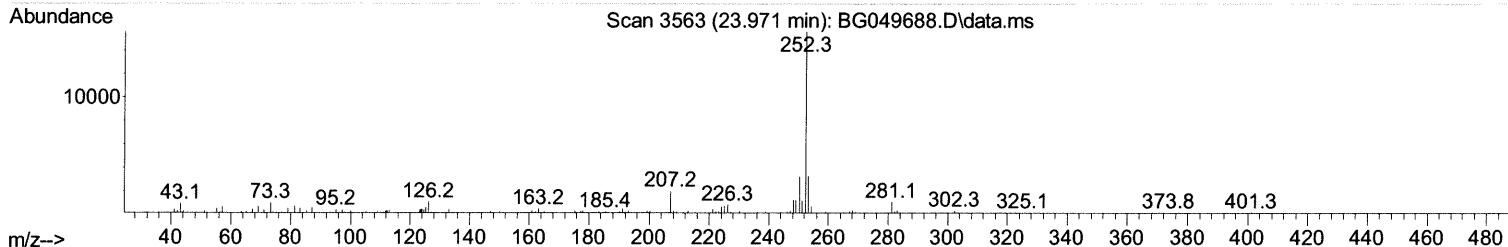
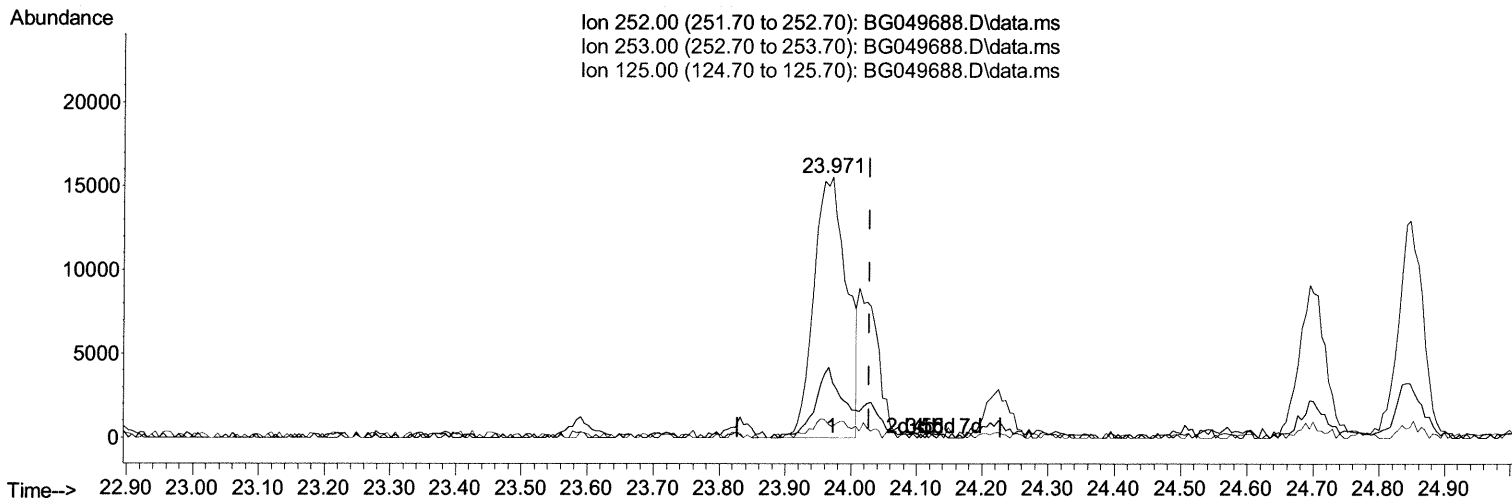
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:09:45 PM

Quant Time: Aug 07 01:36:45 2021
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 Quant Title : SVOA CALIBRATION
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TIC: BG049688.D\data.ms

(91) Benzo(k)fluoranthene

23.971min (-0.056) 5.10 ng/ul

response 54023

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.15
125.00	4.80	4.12
0.00	0.00	0.00

Quantitation Report (Qedit)

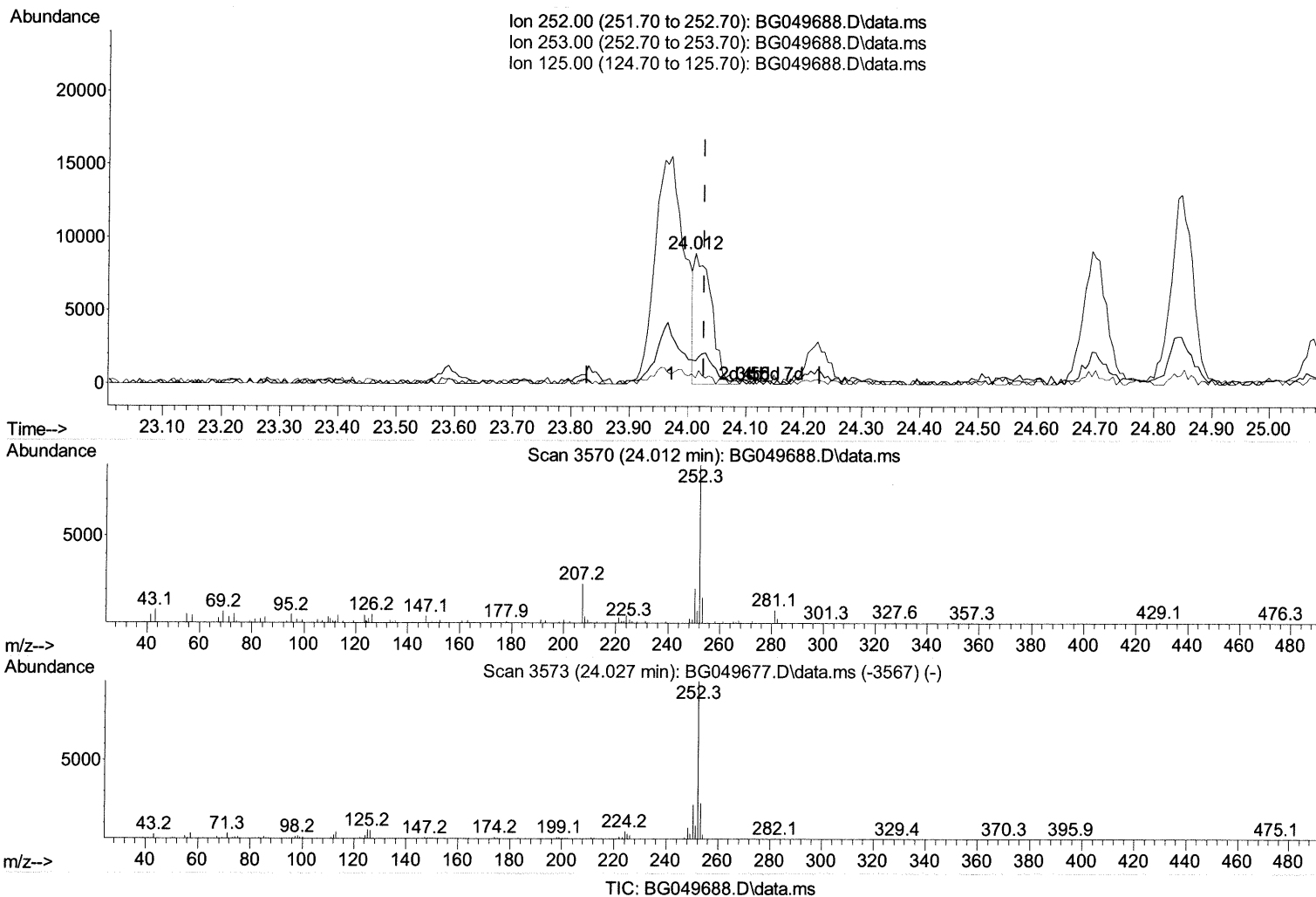
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049688.D
 Acq On : 6 Aug 2021 23:17
 Operator : CG/JU
 Sample : M3124-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00A0

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:09:45 PM

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 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

24.012min (-0.015) 1.71 ng/ul m 08/11/21 JU

response 18152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	17.55#
125.00	4.80	4.21
0.00	0.00	0.00

Quantitation Report (Qedit)

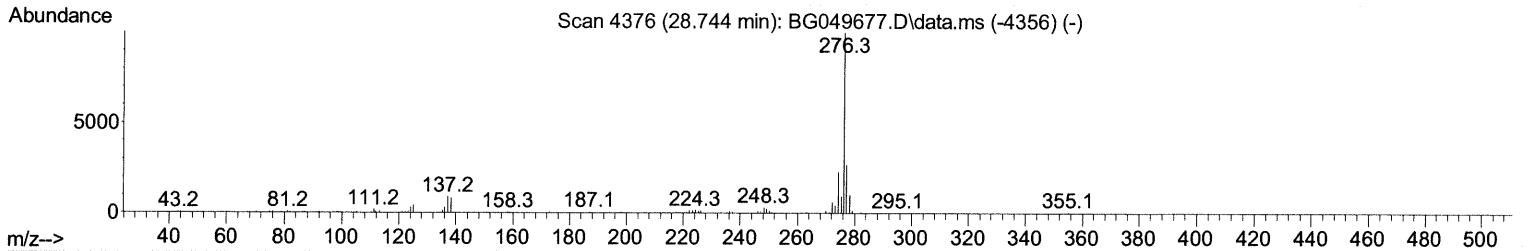
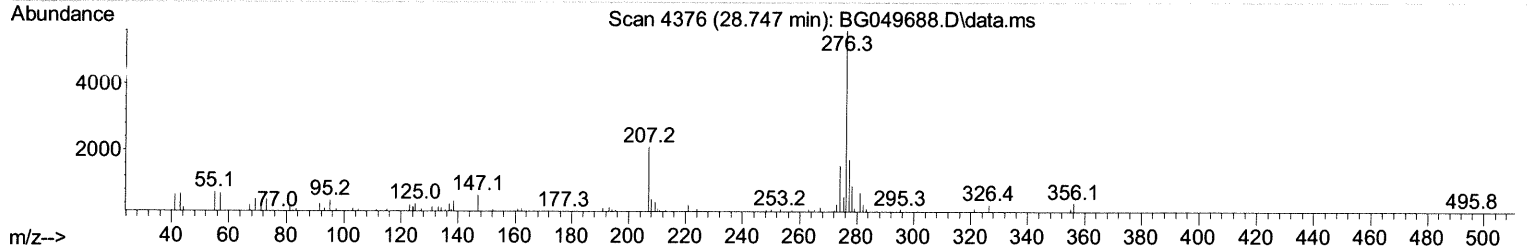
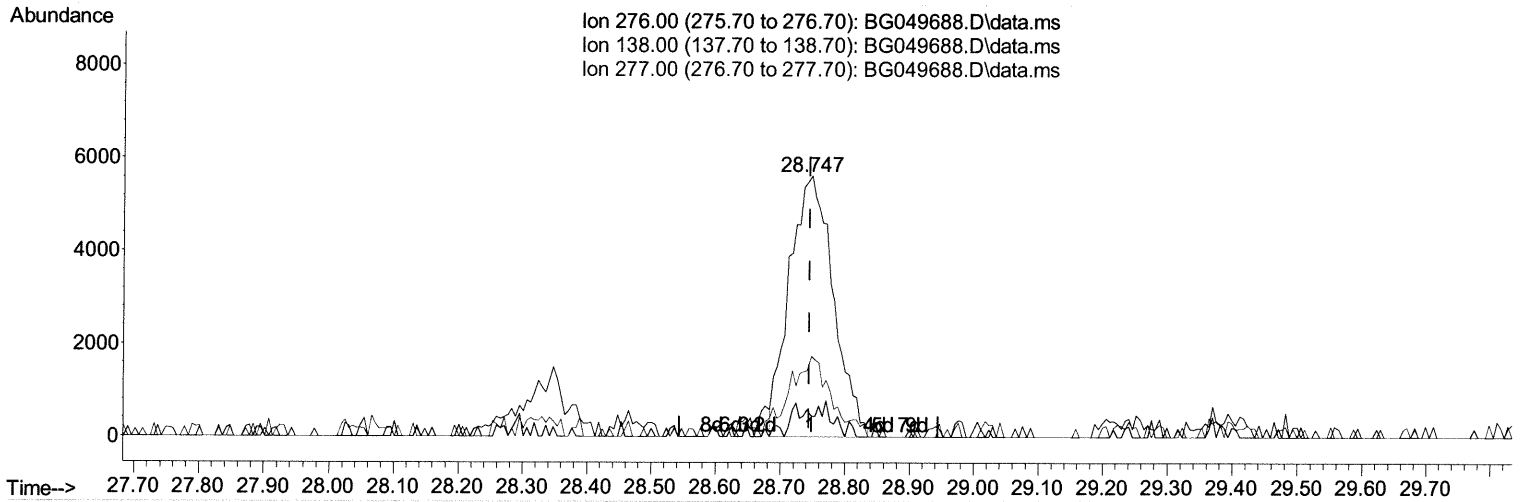
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Manual Integrations
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TIC: BG049688.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.747min (+ 0.003) 2.14 ng/ul

response 26392

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	7.98
277.00	24.30	30.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

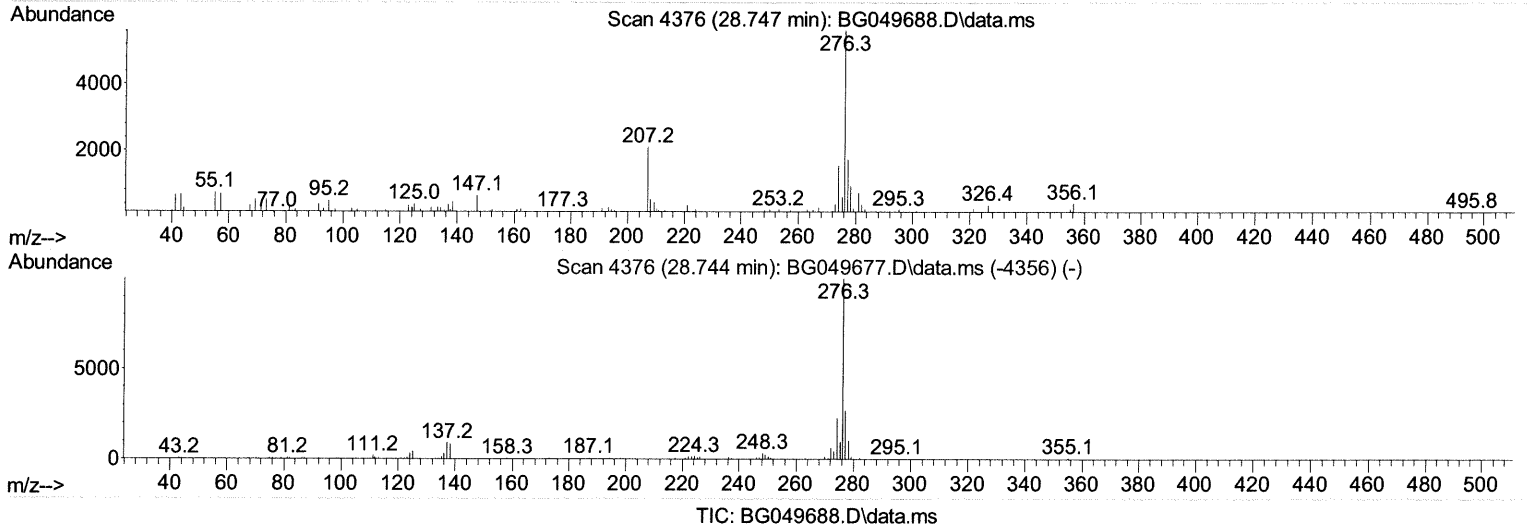
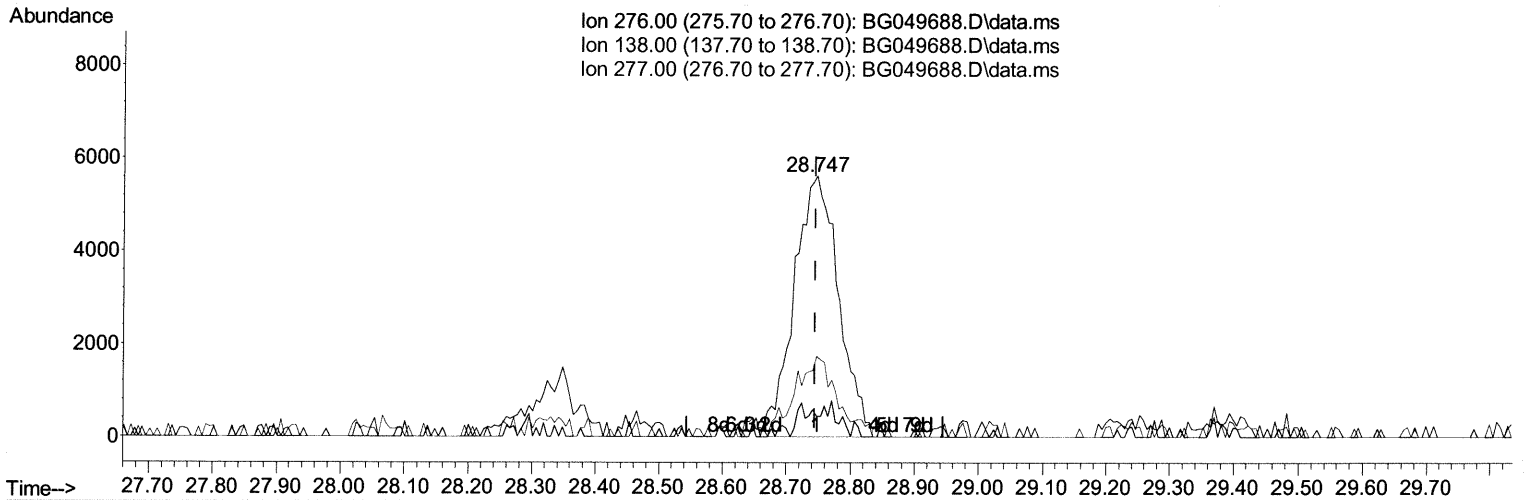
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Instrument :
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Manual Integrations
 APPROVED

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(94) Indeno(1,2,3-cd)pyrene

28.747min (+ 0.003) 2.20 ng/ul m 08/04/2021

response 27136

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	7.98
277.00	24.30	30.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	33061	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	132292	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	86961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	171791	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.727	240	154453	20.000	ng/ul	0.00
88) Perylene-d12	25.005	264	163337	20.000	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.429	96	1050m	1.485	ng/ul	0.00	> 08/11/21 JU
4) Pyridine-d5	3.869	84	6450m	3.040	ng/ul	0.02	
7) Phenol-d5	7.200	99	43895	14.629	ng/ul	0.00	
9) Bis-(2-Chloroethyl)eth...	7.359	67	24708	14.336	ng/ul	0.00	
11) 2-Chlorophenol-d4	7.576	132	33836	15.756	ng/ul	0.00	
15) 4-Methylphenol-d8	8.751	113	30289	13.240	ng/ul	0.00	
21) Nitrobenzene-d5	9.209	128	16696	16.022	ng/ul	0.00	
24) 2-Nitrophenol-d4	9.937	143	20144	16.926	ng/ul	0.00	
28) 2,4-Dichlorophenol-d3	10.484	165	35652	15.888	ng/ul	0.00	
31) 4-Chloroaniline-d4	11.001	131	36057	11.737	ng/ul	0.00	
46) Dimethylphthalate-d6	14.091	166	126629	18.556	ng/ul	0.00	
49) Acenaphthylene-d8	14.390	160	145934	17.974	ng/ul	0.00	
54) 4-Nitrophenol-d4	14.889	143	15775	14.297	ng/ul	0.00	
60) Fluorene-d10	15.688	176	109172	18.611	ng/ul	0.00	
65) 4,6-Dinitro-2-methylph...	15.806	200	14630	12.653	ng/ul	0.00	
73) Anthracene-d10	17.545	188	158308	19.522	ng/ul	0.00	
81) Pyrene-d10	19.830	212	175791	20.657	ng/ul	0.00	
92) Benzo(a)pyrene-d12	24.776	264	169951	18.989	ng/ul	0.00	

Target Compounds

						Qvalue
72) Phenanthrene	17.486	178	41040	4.514	ng/ul	99
80) Fluoranthene	19.495	202	82719	7.876	ng/ul	99
82) Pyrene	19.859	202	67163	6.412	ng/ul#	97
83) Butylbenzylphthalate	20.735	149	6675m	1.672	ng/ul	> 08/11/21 JU
85) Benzo(a)anthracene	21.704	228	39211m	3.867	ng/ul	>
86) Bis(2-ethylhexyl)phtha...	21.598	149	14738	2.520	ng/ul	97
87) Chrysene	21.774	228	38900	4.107	ng/ul	98
90) Benzo(b)fluoranthene	23.971	252	54023	5.060	ng/ul	99
91) Benzo(k)fluoranthene	24.012	252	18152m	1.712	ng/ul	> 08/11/21 JU
93) Benzo(a)pyrene	24.847	252	34256	3.645	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.747	276	27136m	2.200	ng/ul	> 08/11/21 JU

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