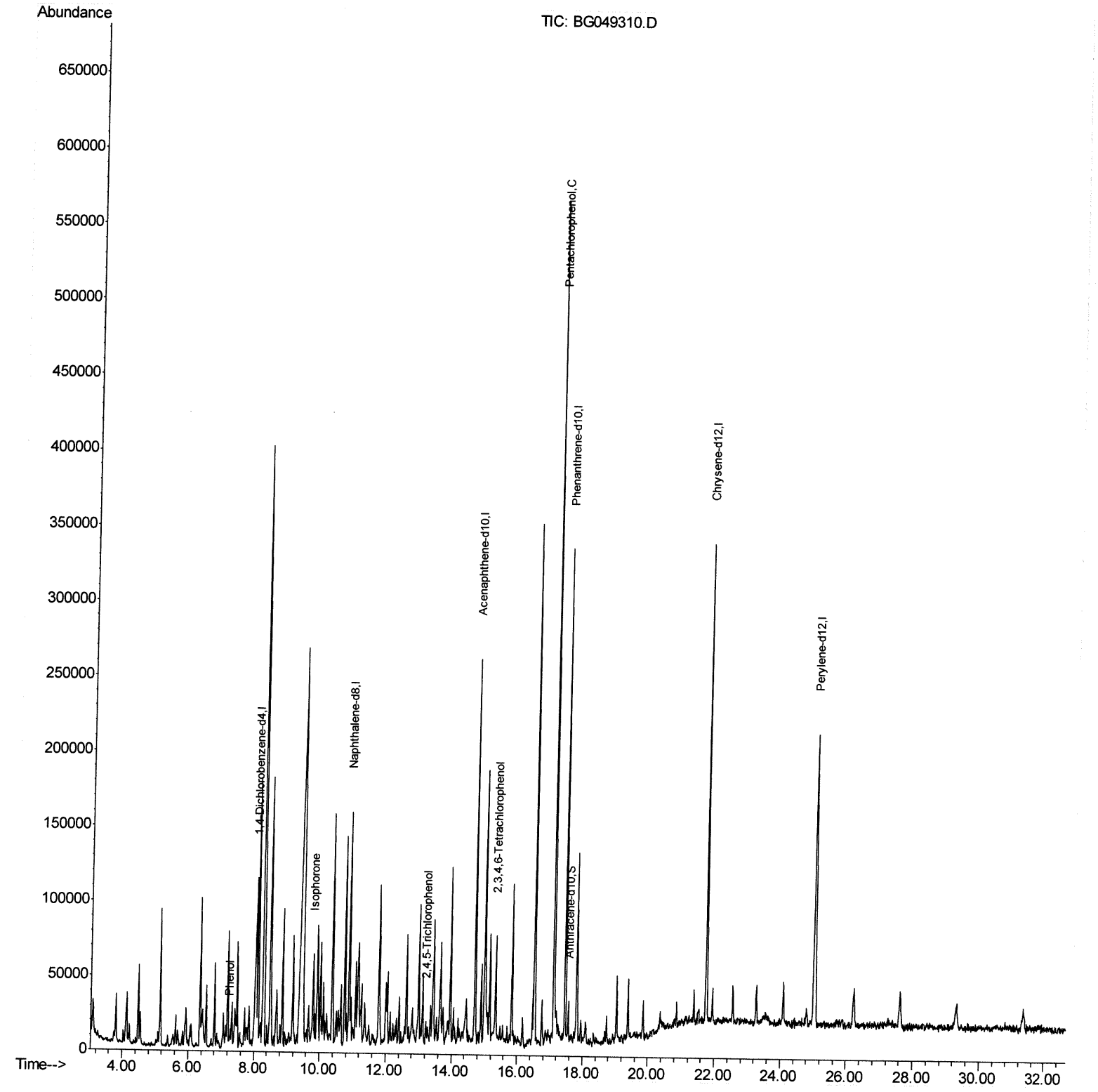
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 09:10:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:30 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:13:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
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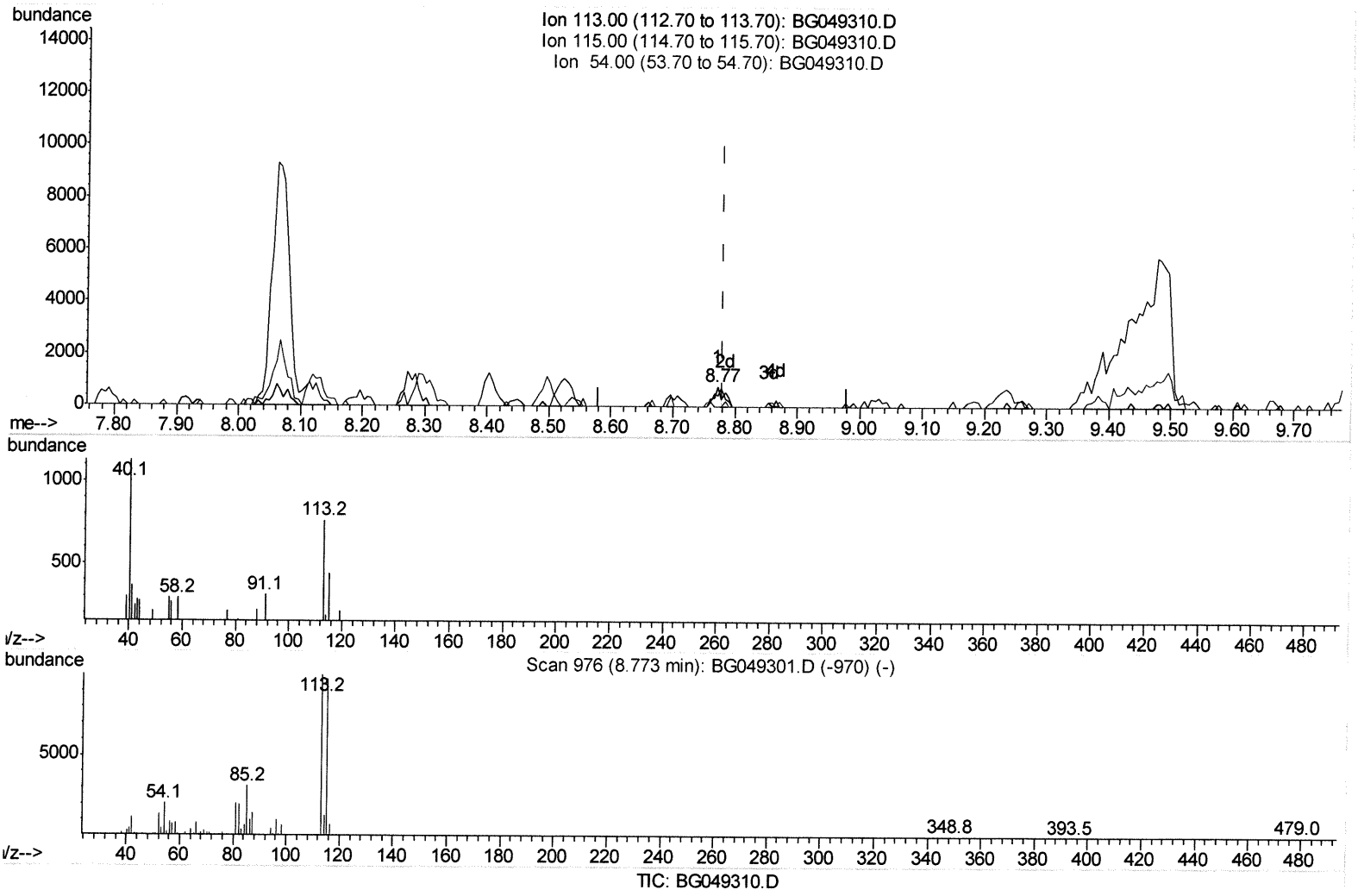


Scan 976 (8.773 min): BG049301.D (-970) (-)

TIC: BG049310.D

(15) 4-Methylphenol-d8 (S)

8.772min (-0.009) 0.30ng/ul

response 586

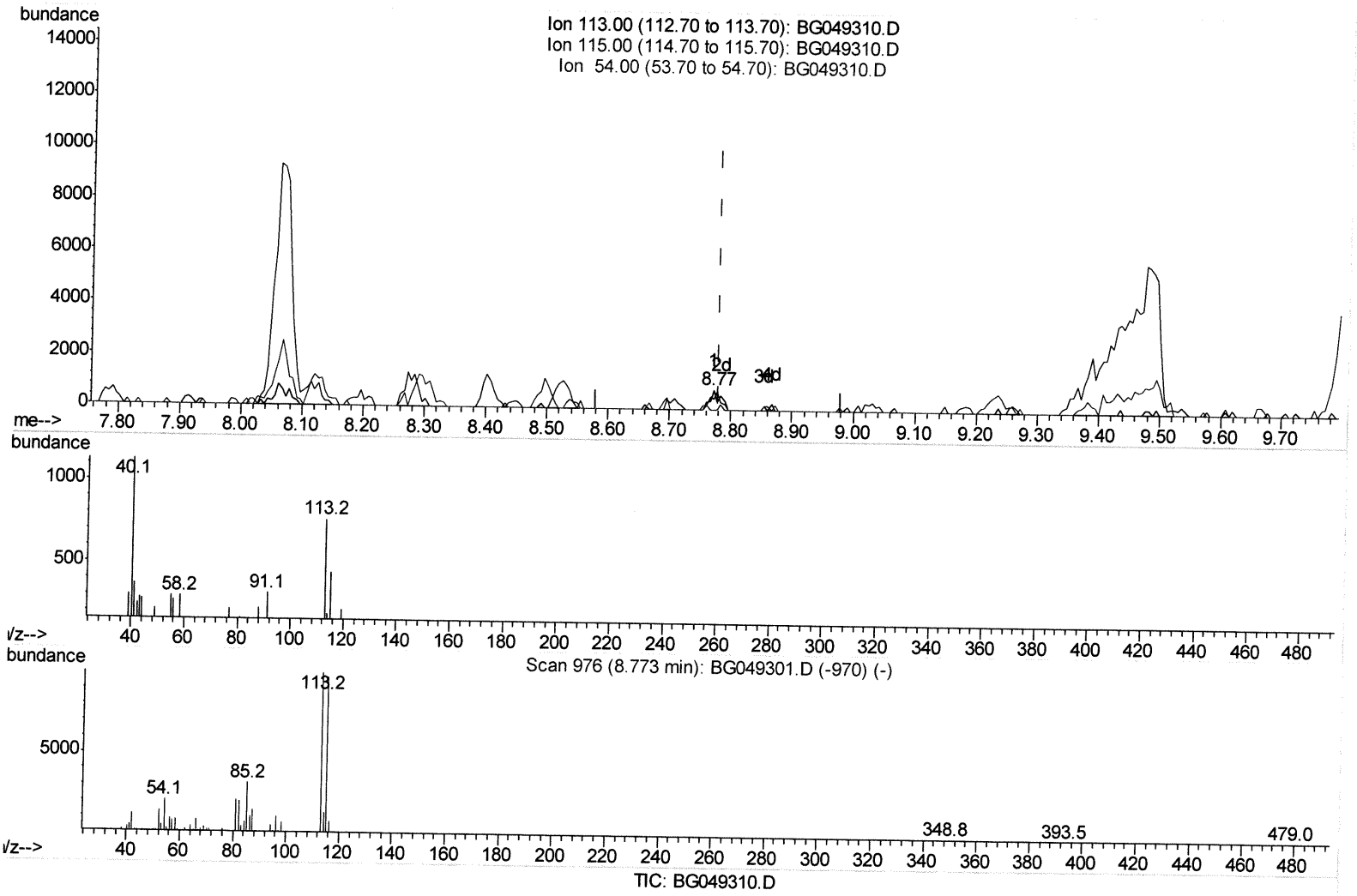
Ion	Exp%	Act%
113.00	100	100
115.00	99.50	57.78#
54.00	19.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:13:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:30 PM



Scan 976 (8.773 min): BG049301.D (-970) (-)

TIC: BG049310.D

(15) 4-Methylphenol-d8 (S)

8.772min (-0.009) 0.47ng/ul m

response 910

JU 7/20/21

Ion	Exp%	Act%
113.00	100	100
115.00	99.50	57.78#
54.00	19.50	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:16:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
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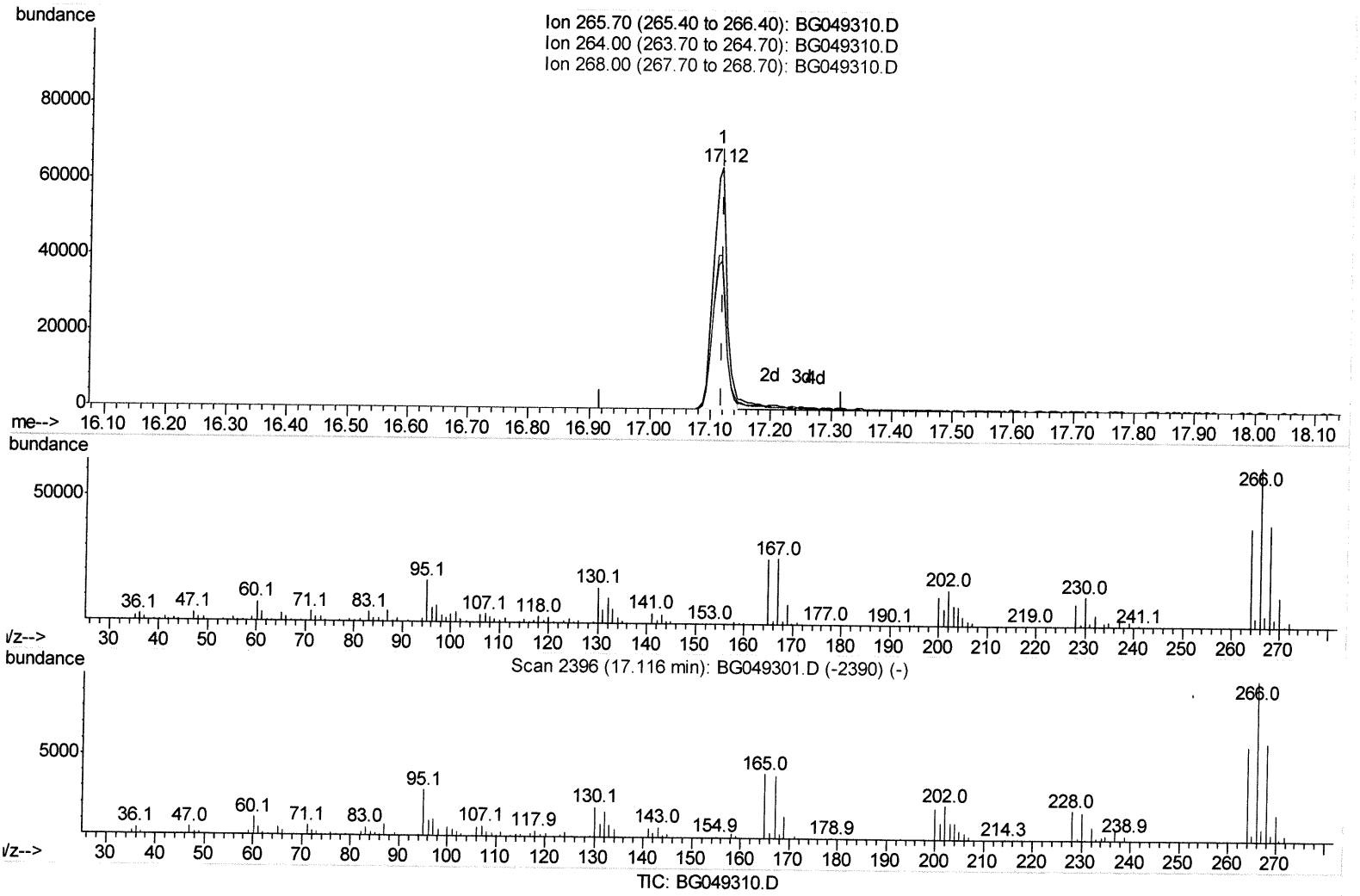


Scan 2396 (17.116 min): BG049301.D (-2390) (-)

TIC: BG049310.D

(71) Pentachlorophenol (C)

17.115min (-0.003) 66.39ng/ul

response 99191

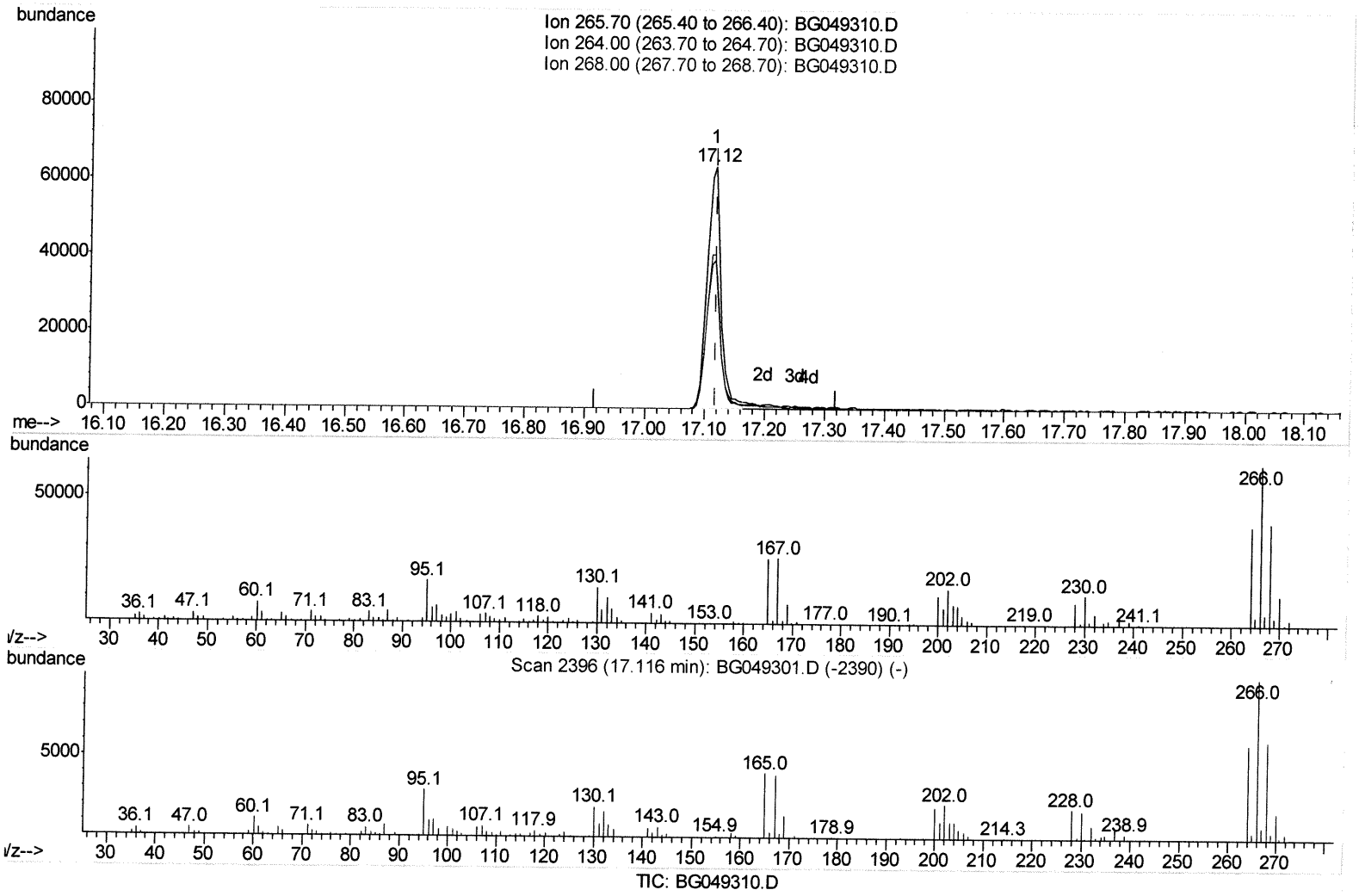
Ion	Exp%	Act%
265.70	100	100
264.00	62.60	61.45
268.00	61.90	63.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:16:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:30 PM



(71) Pentachlorophenol (C)

17.115min (-0.003) 67.96ng/ul m

response 101529

7/7/20/21

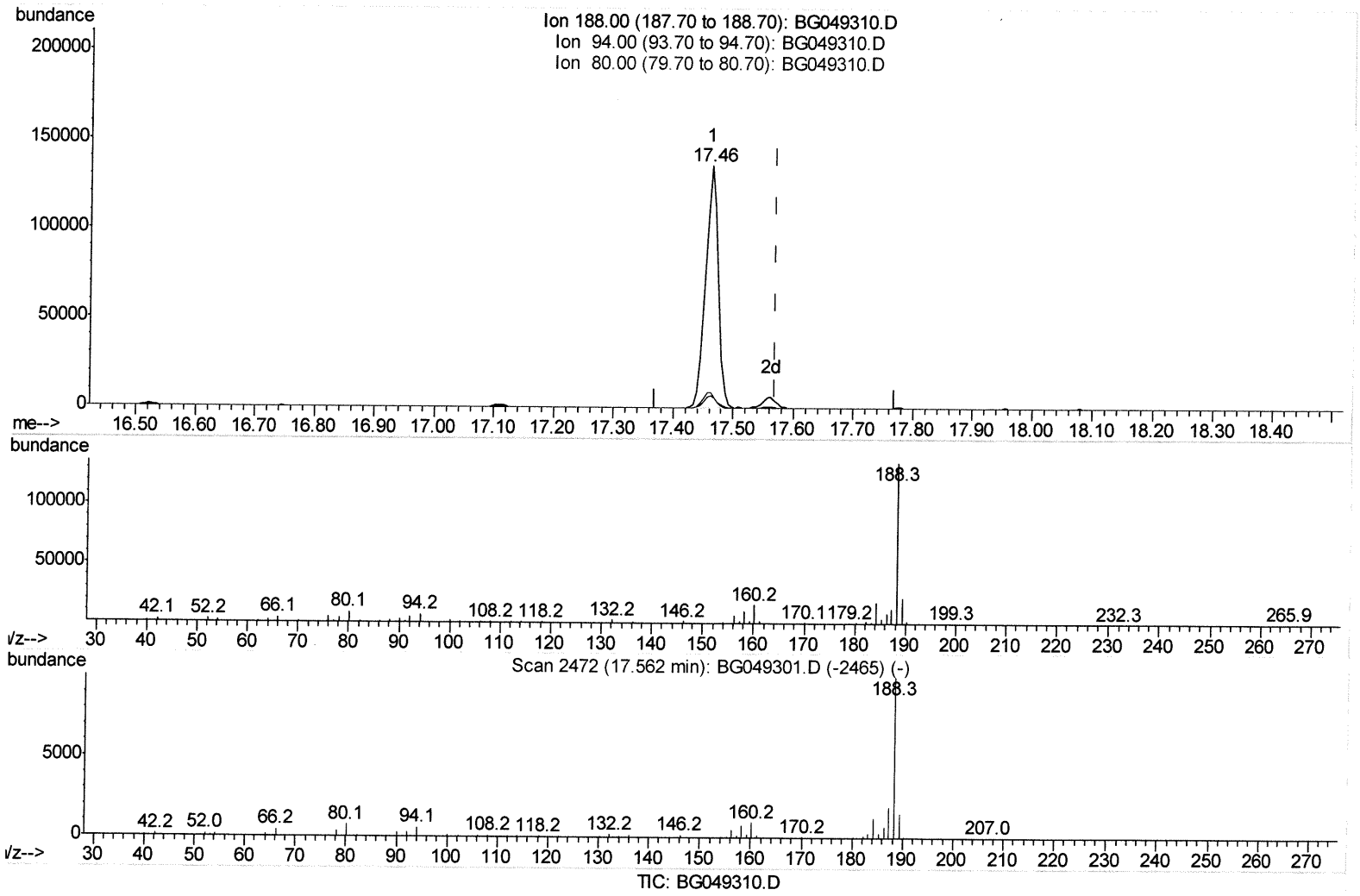
Ion	Exp%	Act%
265.70	100	100
264.00	62.60	61.45
268.00	61.90	63.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:16:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
7/13/2021 4:40:30 PM



(73) Anthracene-d10 (S)

17.462min (-0.109) 21.96ng/ul

response 198176

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	5.23
80.00	6.30	6.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 03:16:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBK23DL2

Manual Integrations APPROVED
mohammad
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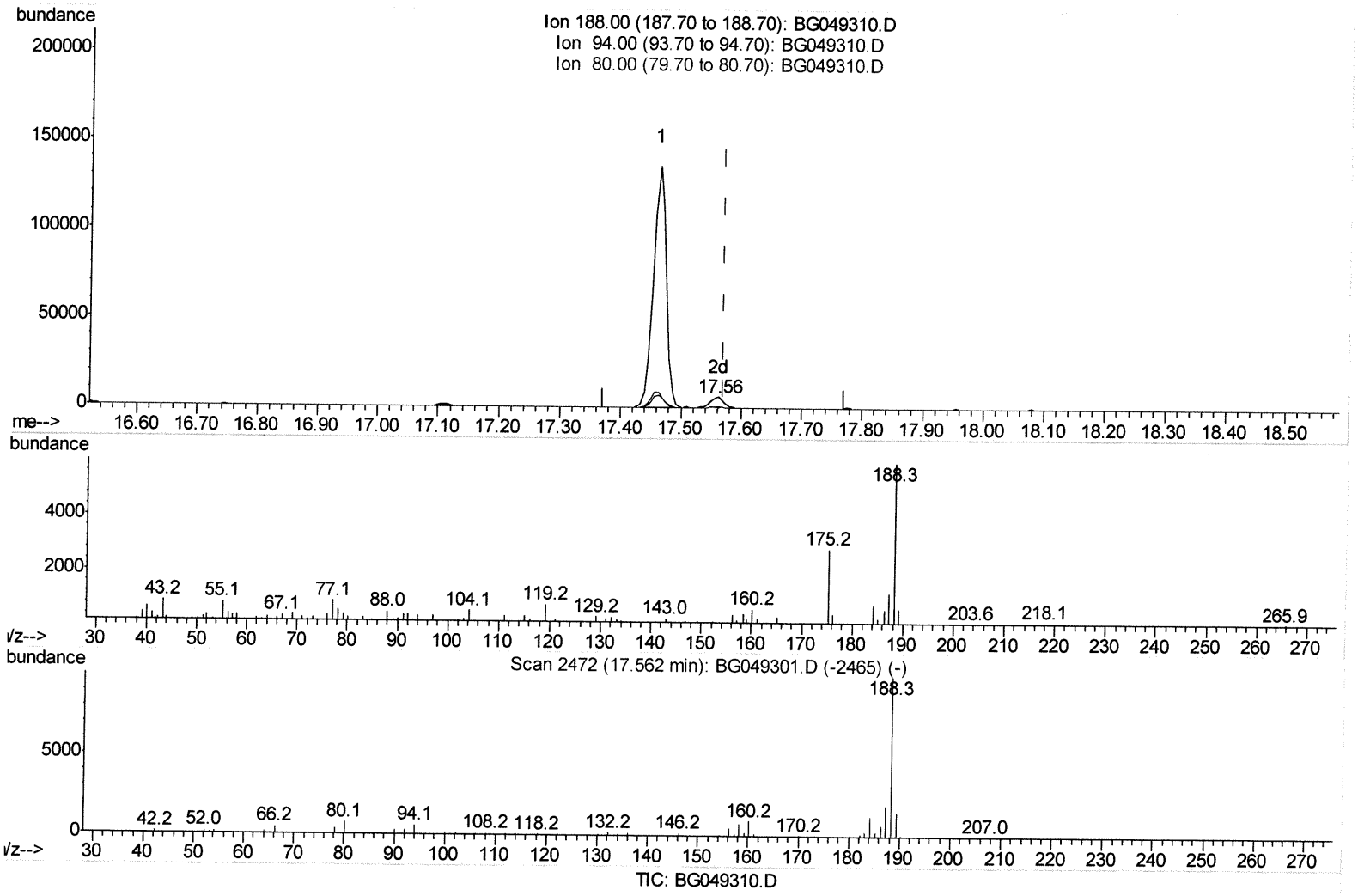

(73) Anthracene-d10 (S)

17.562min (-0.009) 1.02ng/ul m

response 9226

7/20/21

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	6.10
80.00	6.30	4.23#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049310.D
Acq On : 12 Jul 2021 21:53
Operator : CG/JU
Sample : M2958-01DL2 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 09:10:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBK23DL2

Manual Integrations APPROVED
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7/13/2021 4:40:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27607	20.00	ng/ul	-0.01
20) Naphthalene-d8	10.89	136	115643	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	88472	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	198176	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	205367	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	211283	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	7.38	67	1341	0.96	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	1015	0.57	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	910m	0.47	ng/ul	0.00 JU 7/20/21
21) Nitrobenzene-d5	9.24	128	720	0.81	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	650	0.64	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	1541	0.78	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.11	166	5712	0.84	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	7204	0.90	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.70	176	5259	0.91	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.56	188	9226m	1.02	ng/ul	0.00 JU 7/20/21
81) Pyrene-d10	19.85	212	9751	0.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	10301	0.94	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.25	94	2465	1.026	ng/ul#	79
23) Isophorone	9.80	82	38324	8.865	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.23	196	1968	1.029	ng/ul#	67
58) 2,3,4,6-Tetrachlorophenol	15.34	232	14853	8.285	ng/ul#	91
71) Pentachlorophenol	17.12	266	101529m	67.956	ng/ul	JU 7/20/21

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