

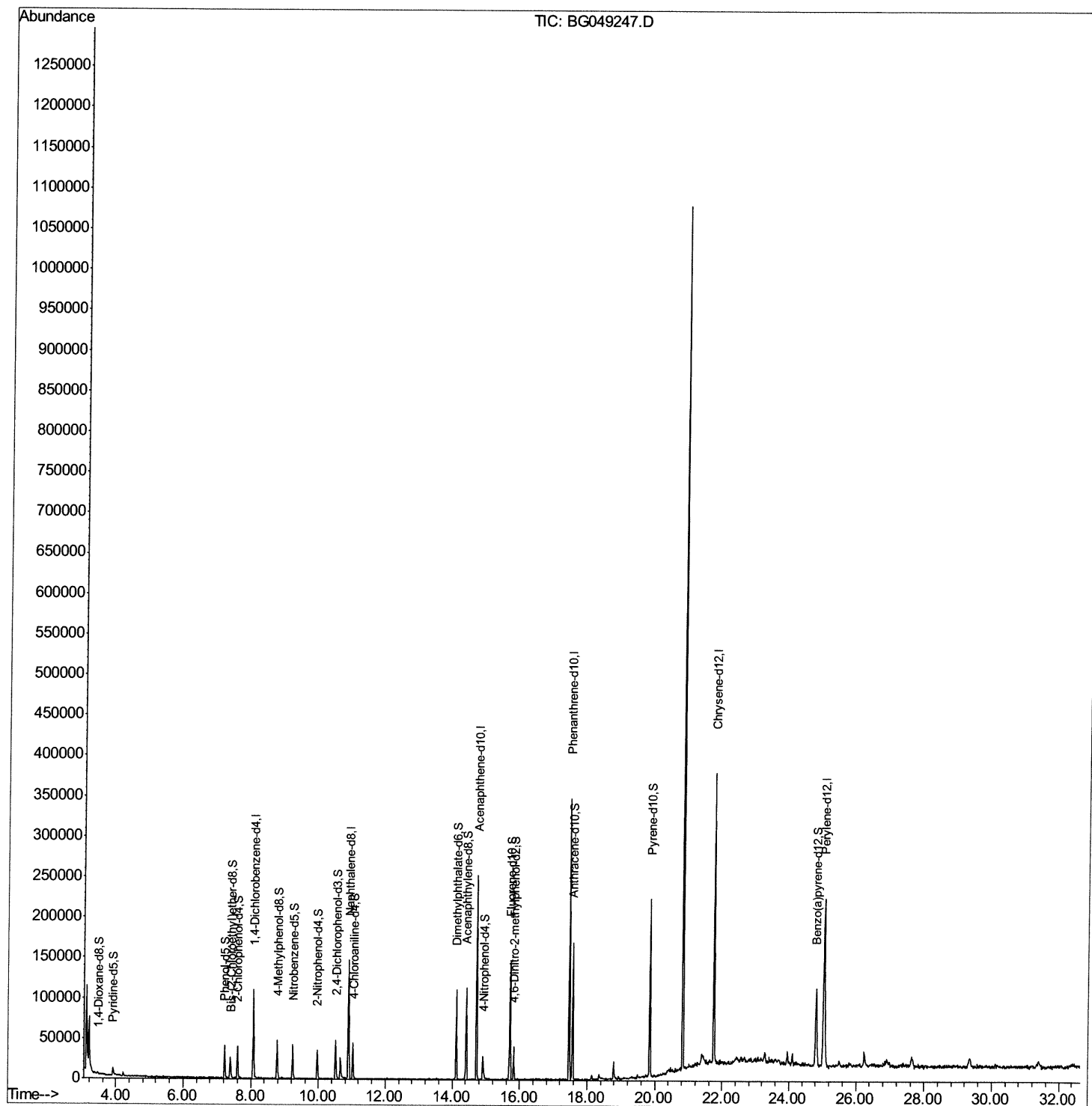
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ2

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:38 PM

Quant Time: Jul 09 23:43:23 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



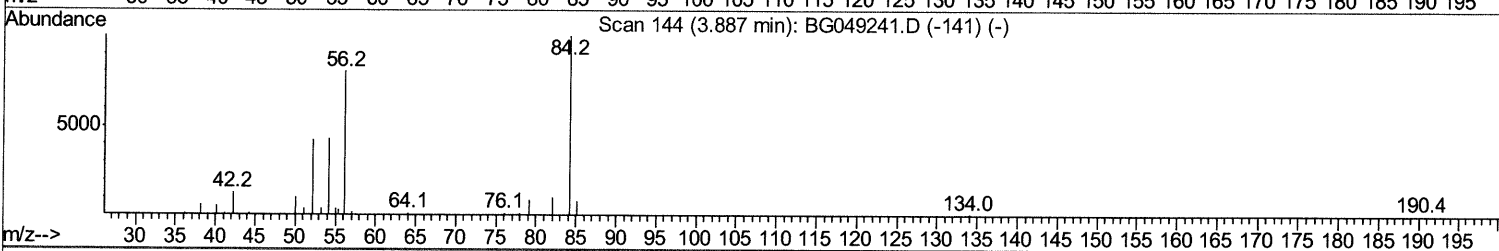
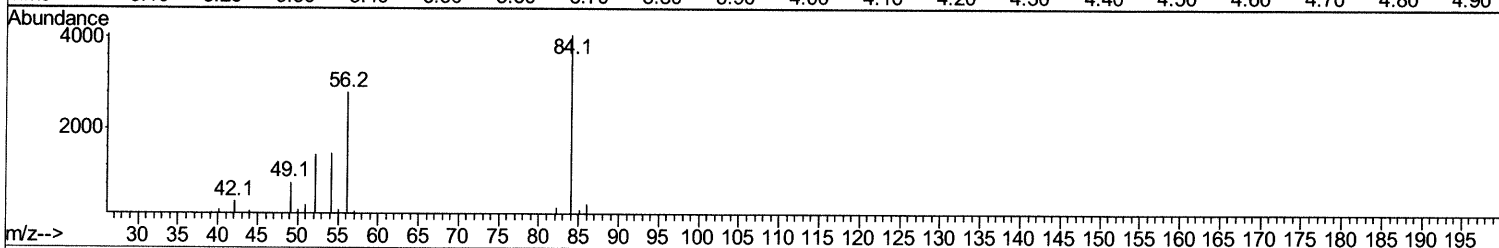
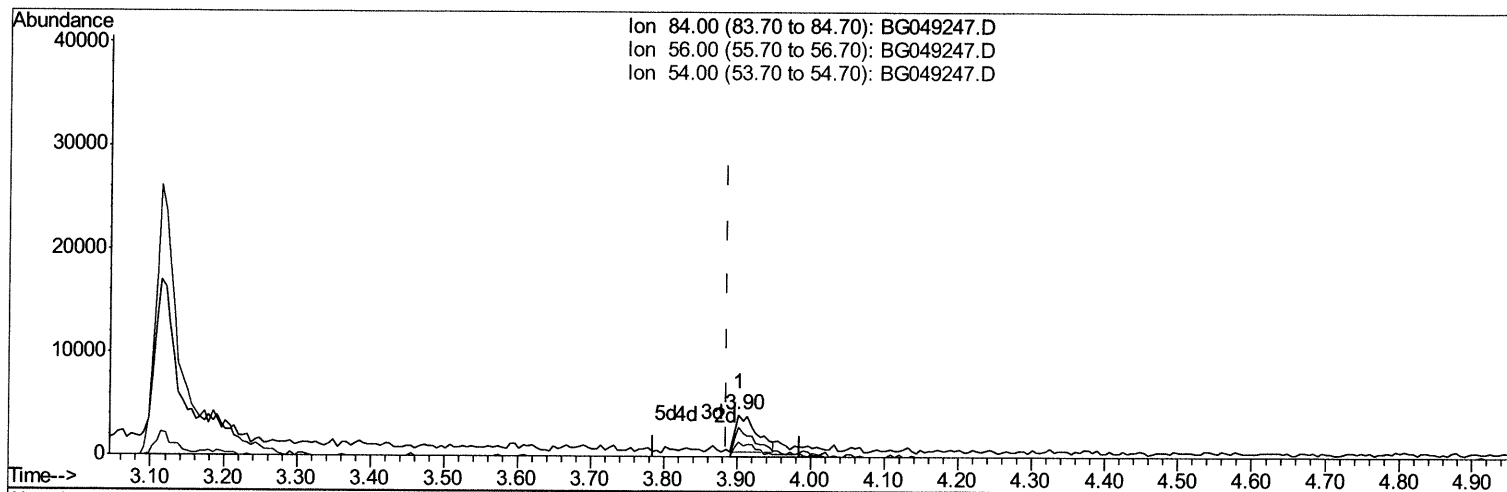
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Quant Time: Jul 09 22:52:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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TIC: BG049247.D

(4) Pyridine-d5 (S)

3.902min (+0.015) 3.97ng/ul

response 7377

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	69.12
54.00	42.60	36.61
0.00	0.00	0.00

Quantitation Report (Qedit)

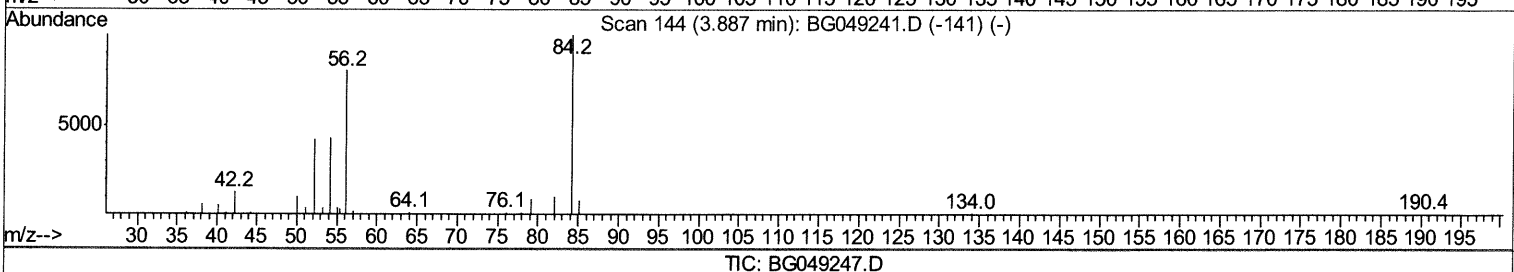
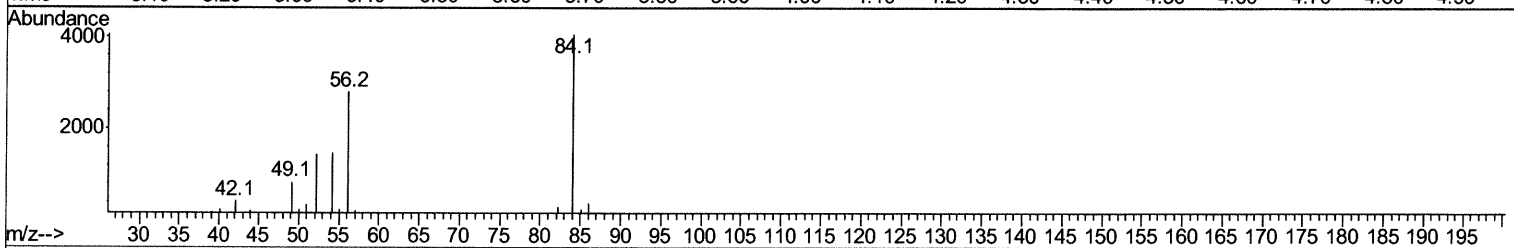
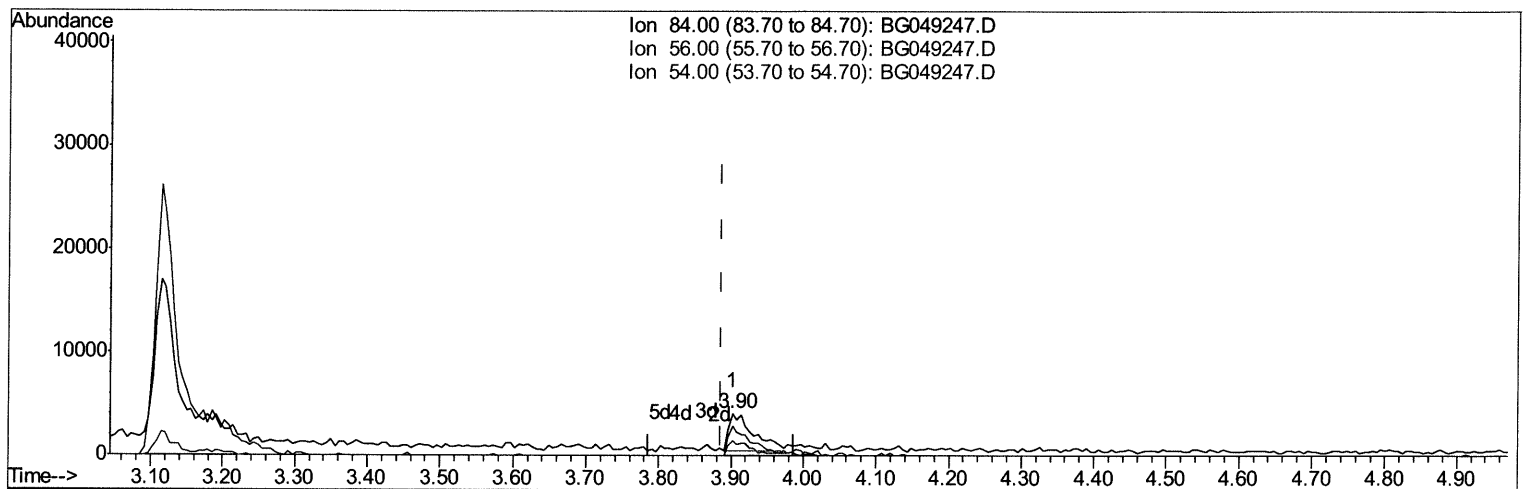
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049247.D
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Sample : M2878-03
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Instrument :
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Manual Integrations
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TIC: BG049247.D

(4) Pyridine-d5 (S)

3.902min (+0.015) 4.52ng/ul m 07/13/21 JU

response 8409

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	69.12
54.00	42.60	36.61
0.00	0.00	0.00

Quantitation Report (Qedit)

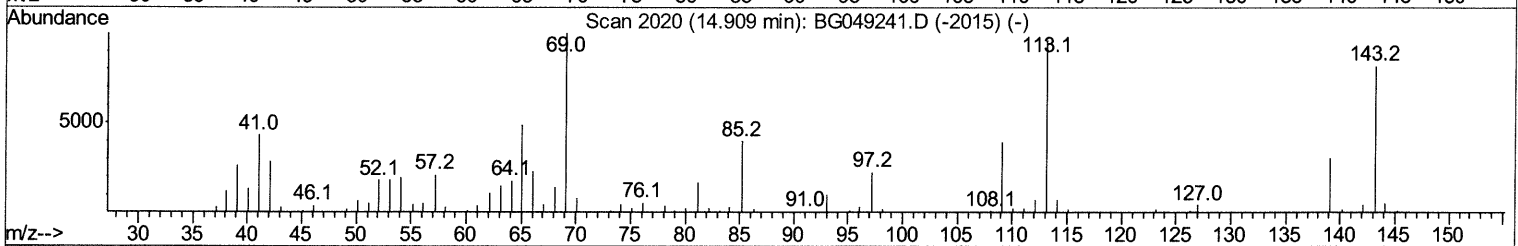
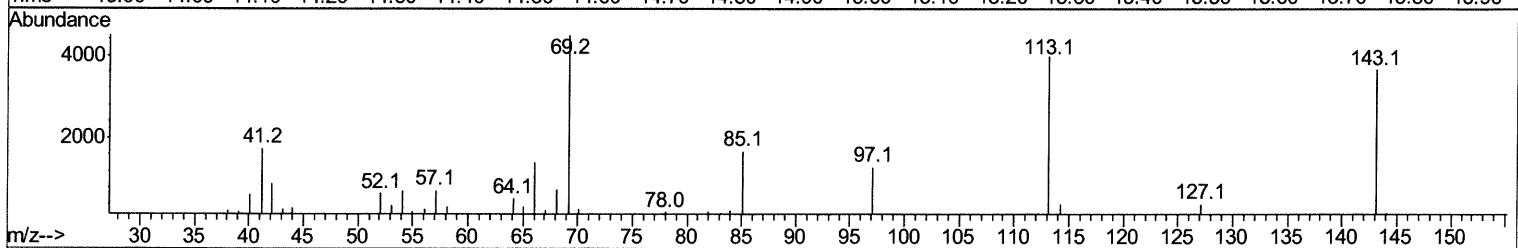
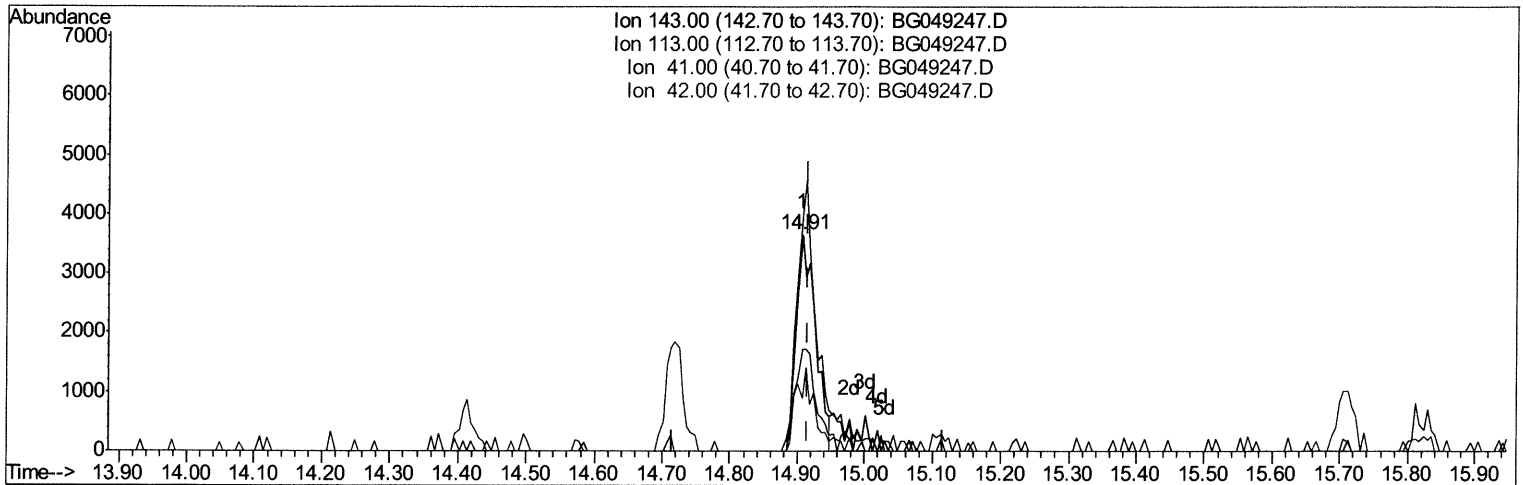
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 09 23:41:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC: BG049247.D

(54) 4-Nitrophenol-d4 (S)

14.907min (-0.008) 6.35ng/ul

response 7323

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	109.02
41.00	53.60	47.37
42.00	38.30	24.19#

Quantitation Report (Qedit)

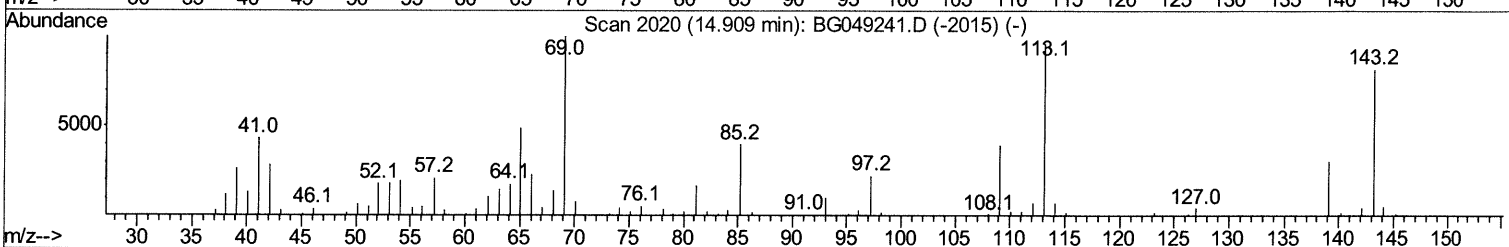
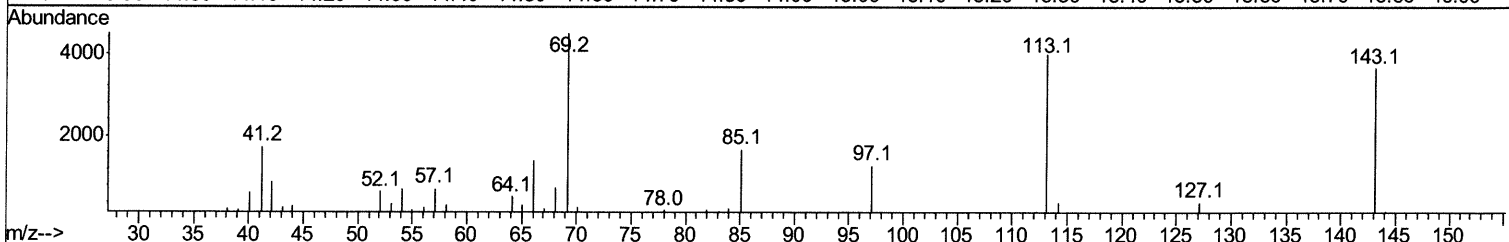
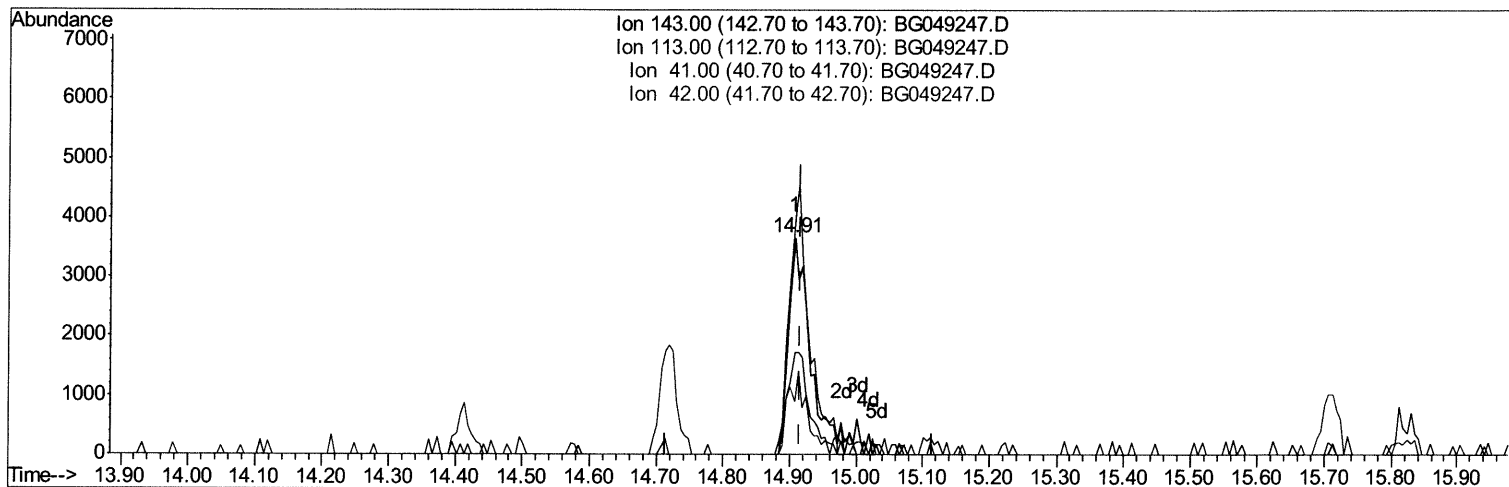
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049247.D
 Acq On : 9 Jul 2021 21:26
 Operator : CG/JU
 Sample : M2878-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BGDZ2

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:38 PM

Quant Time: Jul 09 23:41:43 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



TIC: BG049247.D

(54) 4-Nitrophenol-d4 (S)

14.907min (-0.008) 6.90ng/ul m 07/13/21 JU

response 7957

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	109.02
41.00	53.60	47.37
42.00	38.30	24.19#

Quantitation Report (Qedit)

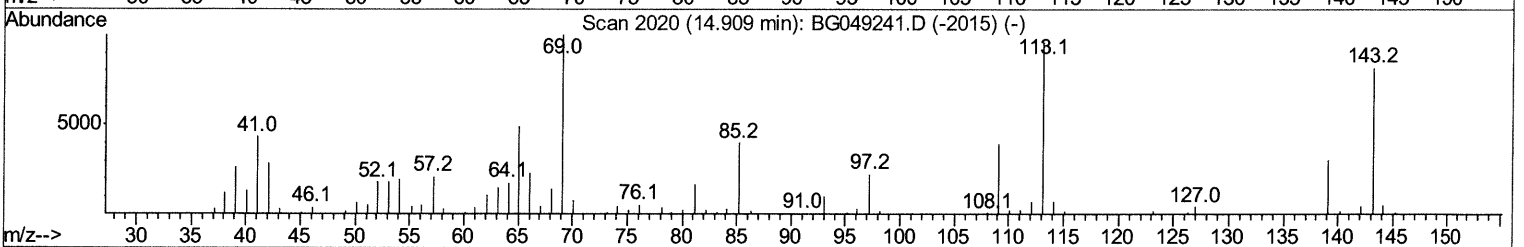
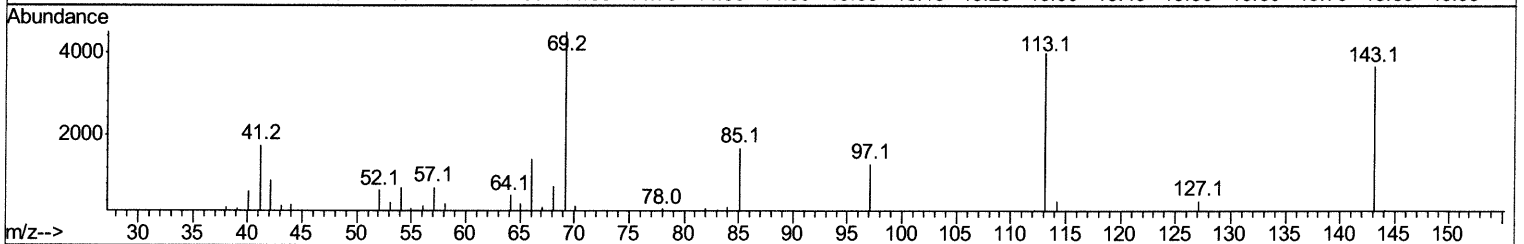
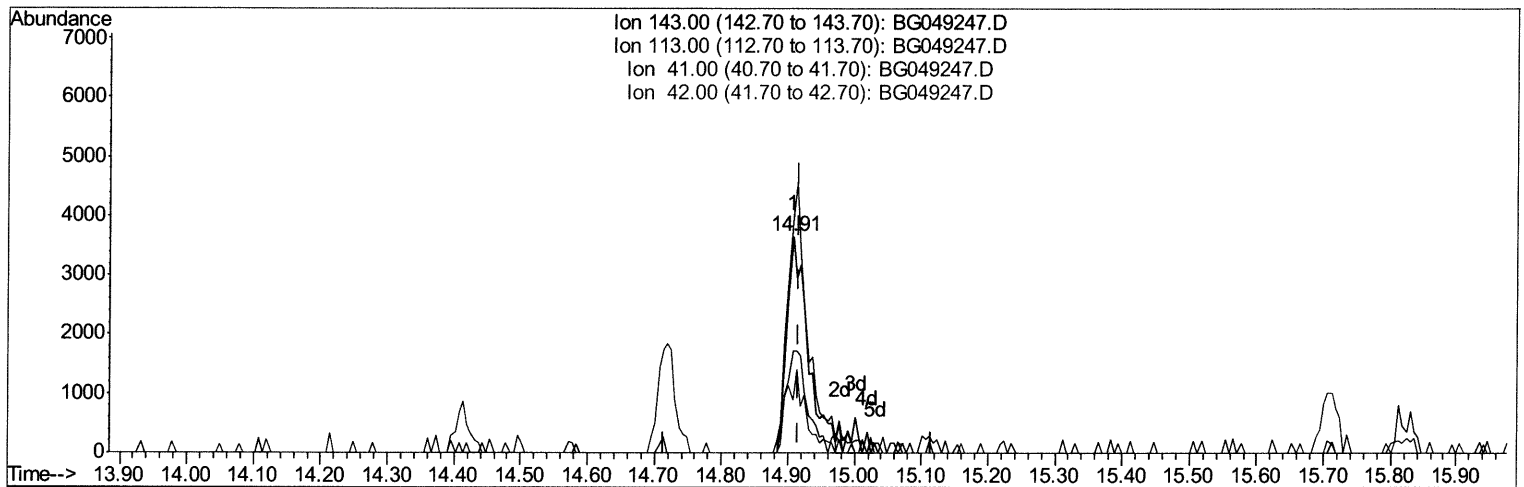
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049247.D
 Acq On : 9 Jul 2021 21:26
 Operator : CG/JU
 Sample : M2878-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampled :
 BGDZ2

Manual Integrations
APPROVED

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 7/12/2021 12:33:38 PM

Quant Time: Jul 09 23:41:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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TIC: BG049247.D

(54) 4-Nitrophenol-d4 (S)

14.907min (-0.008) 6.90ng/ul m 67/12/21 JU

response 7957

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	109.02
41.00	53.60	47.37
42.00	38.30	24.19#

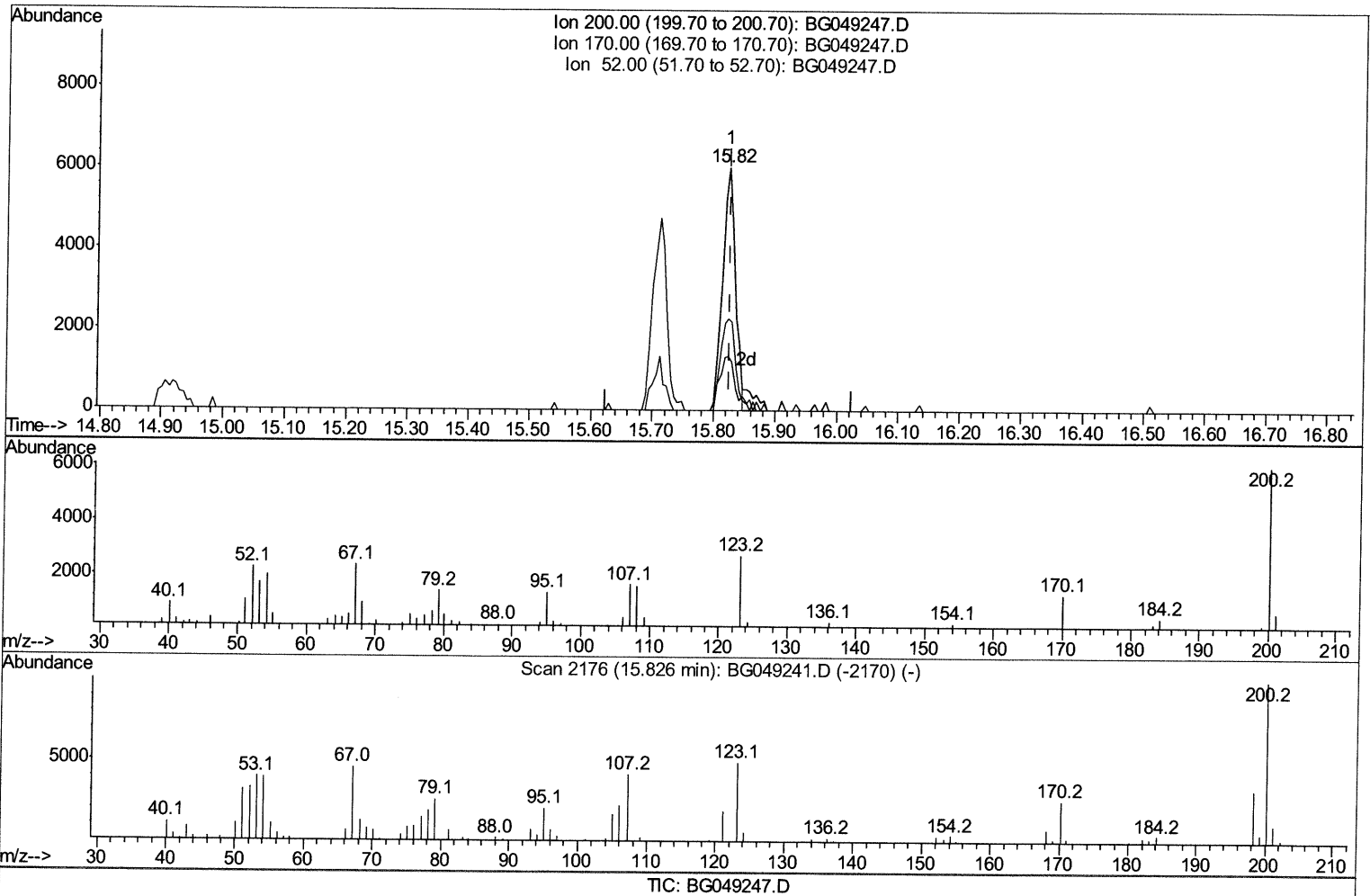
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGDZ2

Manual Integrations
APPROVED

mohammad
7/12/2021 12:33:38 PM

Quant Time: Jul 09 23:42:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.002) 6.52ng/ul

response 8895

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.09
52.00	47.80	37.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

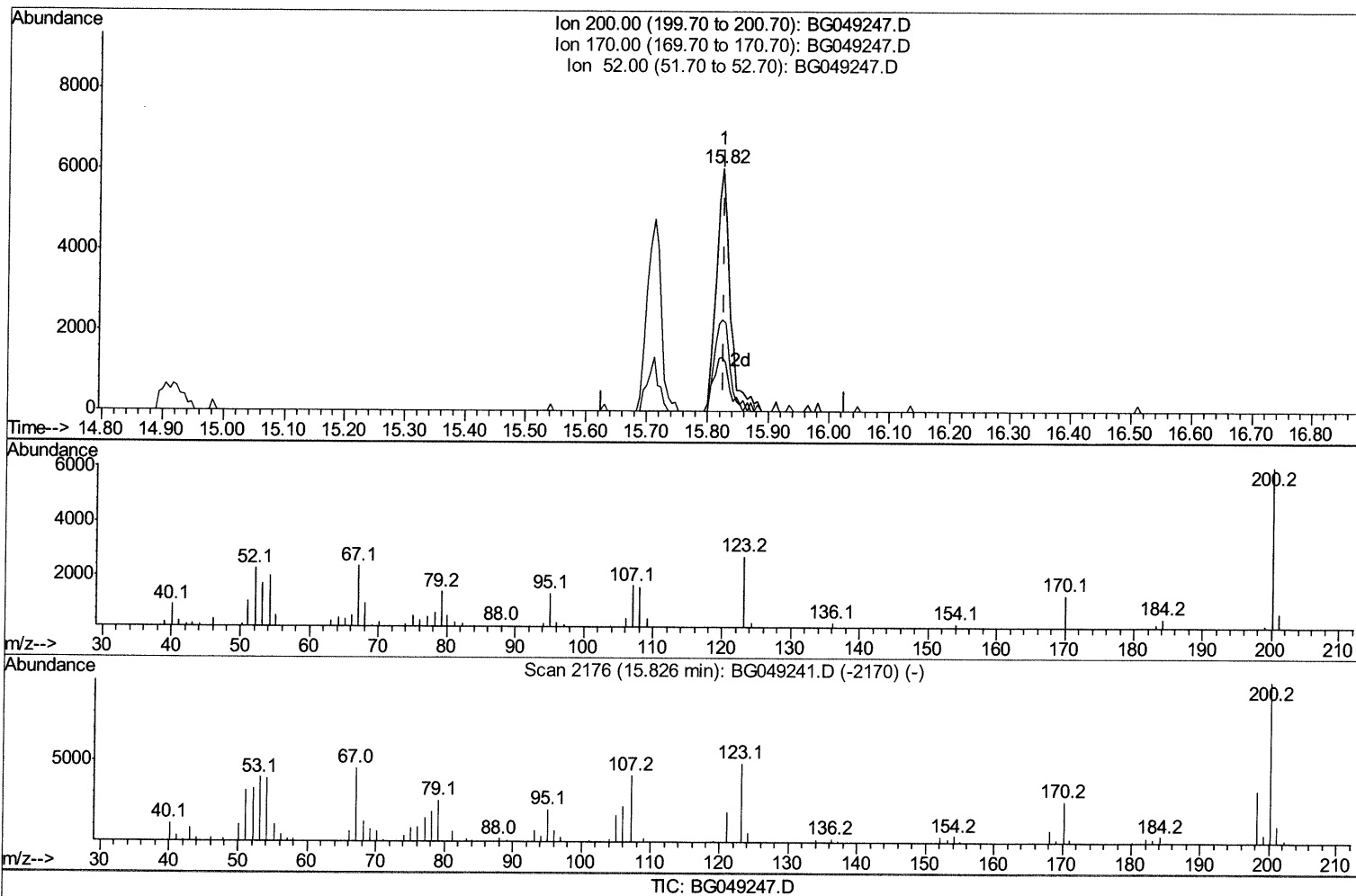
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049247.D
 Acq On : 9 Jul 2021 21:26
 Operator : CG/JU
 Sample : M2878-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ2

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:33:38 PM

Quant Time: Jul 09 23:42:36 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



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.002) 7.01ng/ul m 07/13/2021

response 9558

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.09
52.00	47.80	37.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049247.D
 Acq On : 9 Jul 2021 21:26
 Operator : CG/JU
 Sample : M2878-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ2

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29760	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	120428	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	90542	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	214581	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	225150	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	230572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1081	1.71	ng/uL	0.00
4) Pyridine-d5	3.90	84	8409m >	4.52	ng/ul >	0.02 07/13/21 JU
7) Phenol-d5	7.22	99	20595	7.96	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	13963	9.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	16839	8.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	17748	8.56	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	8871	9.60	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	10020	9.45	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	19551	9.45	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	22105	8.19	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	71505	10.27	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	81356	9.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	7957m >	6.90	ng/ul >	0.00 07/13/21 JU
60) Fluorene-d10	15.71	176	58506	9.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	9558m >	7.01	ng/ul >	0.00 07/13/21 JU
73) Anthracene-d10	17.57	188	101696	10.41	ng/ul	0.00
81) Pyrene-d10	19.85	212	123403	10.69	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	114824	9.58	ng/ul	0.00

Target Compounds Ovalue

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