

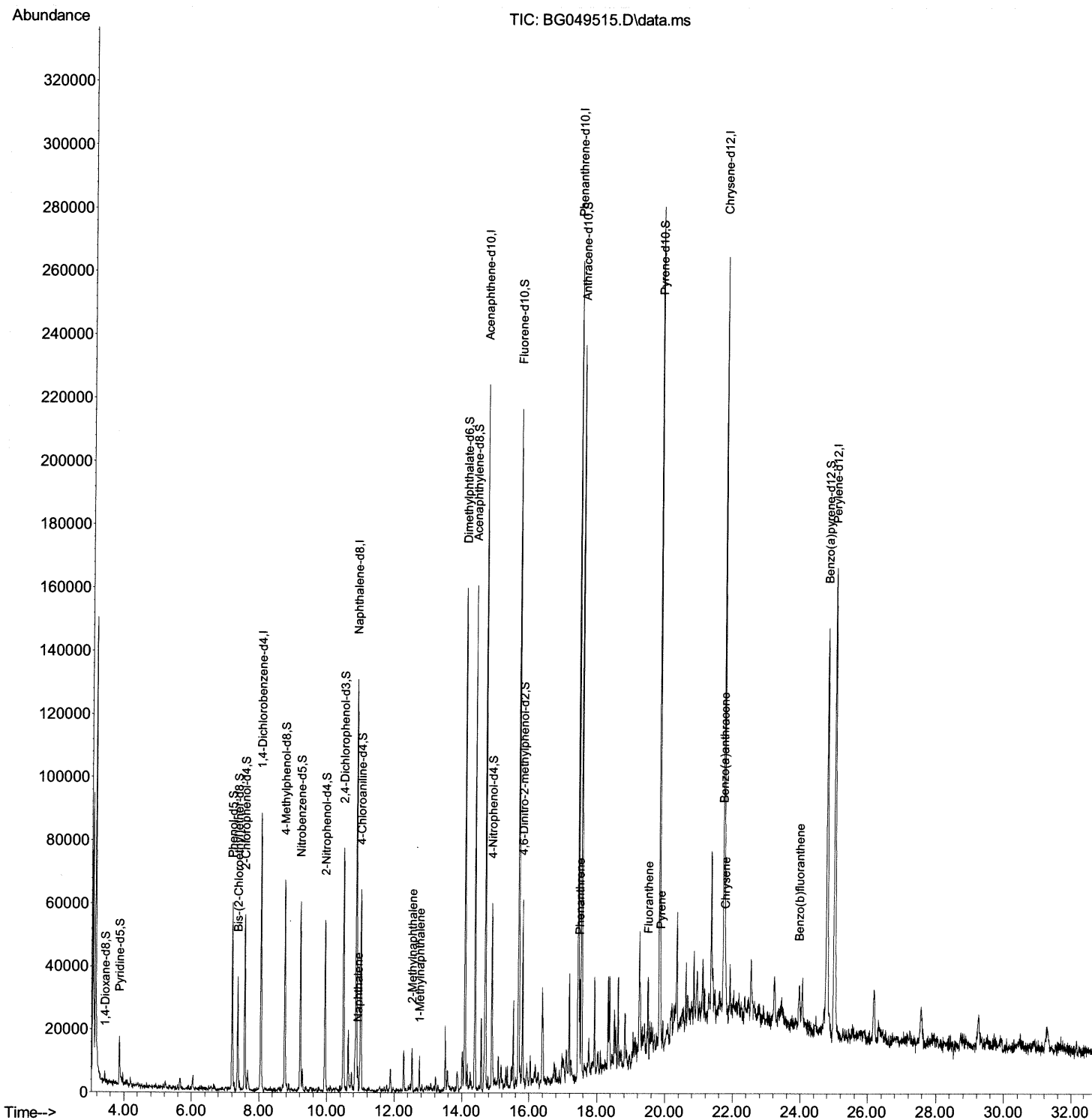
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049515.D
Acq On : 27 Jul 2021 20:03
Operator : CG/JU
Sample : M3091-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0049

Manual Integrations
APPROVED

mohammad
7/28/2021 11:30:00 AM

Quant Time: Jul 28 04:37:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

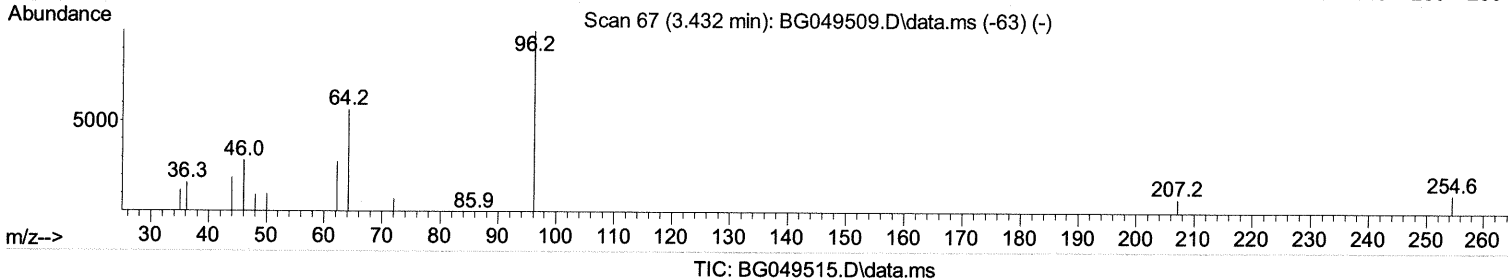
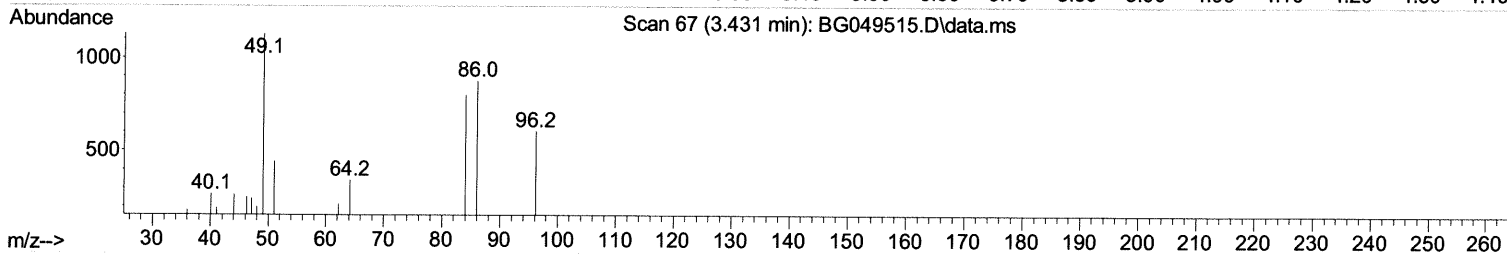
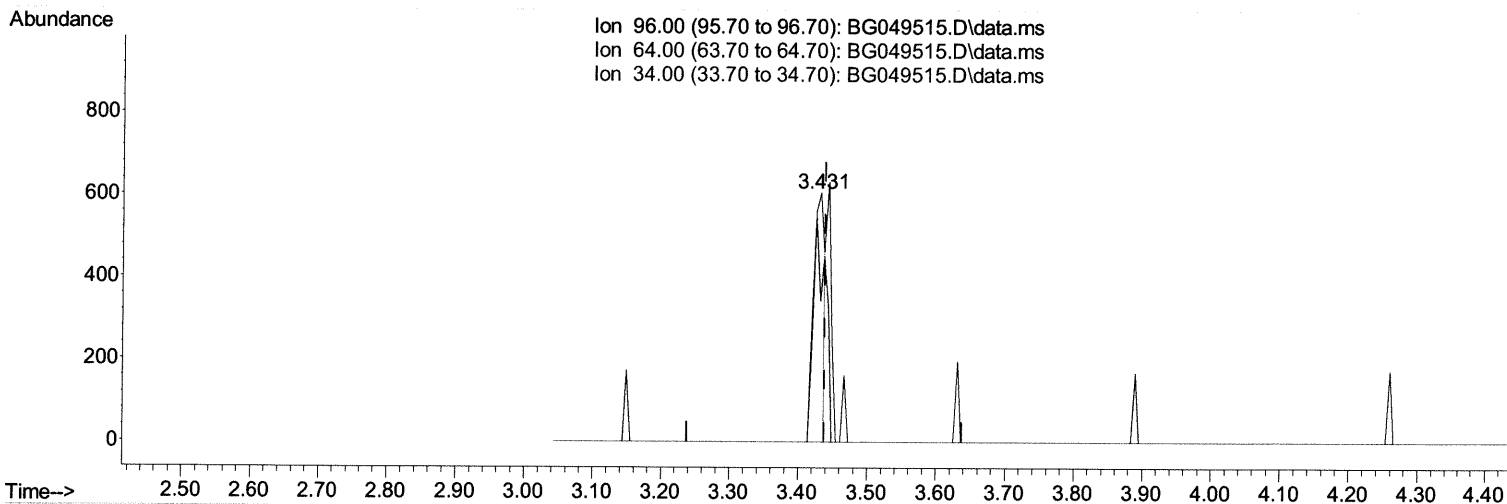
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(3) 1,4-Dioxane-d8 (S)

3.431min (-0.007) 1.40 ng/uL

response 672

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	56.44
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

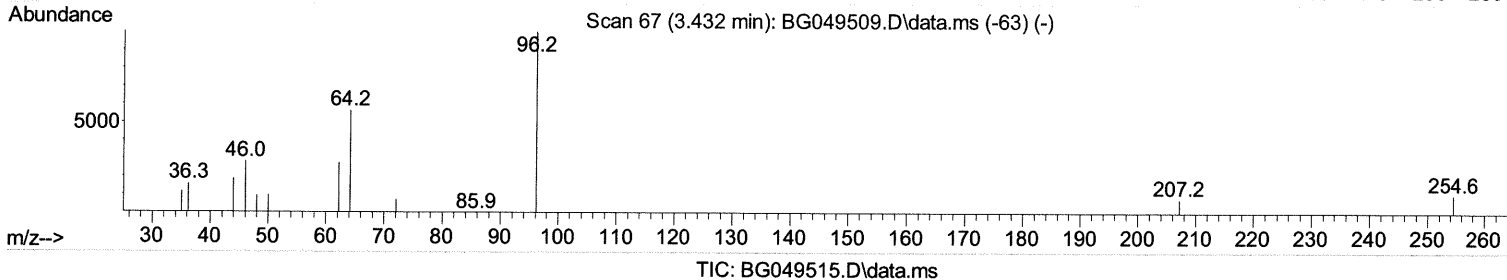
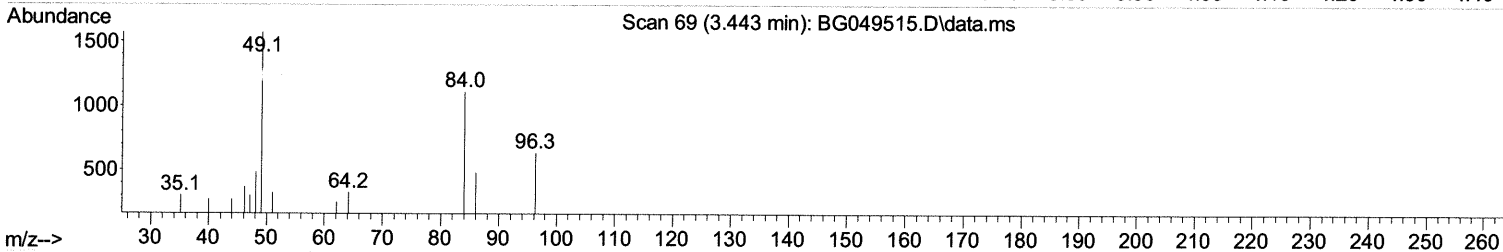
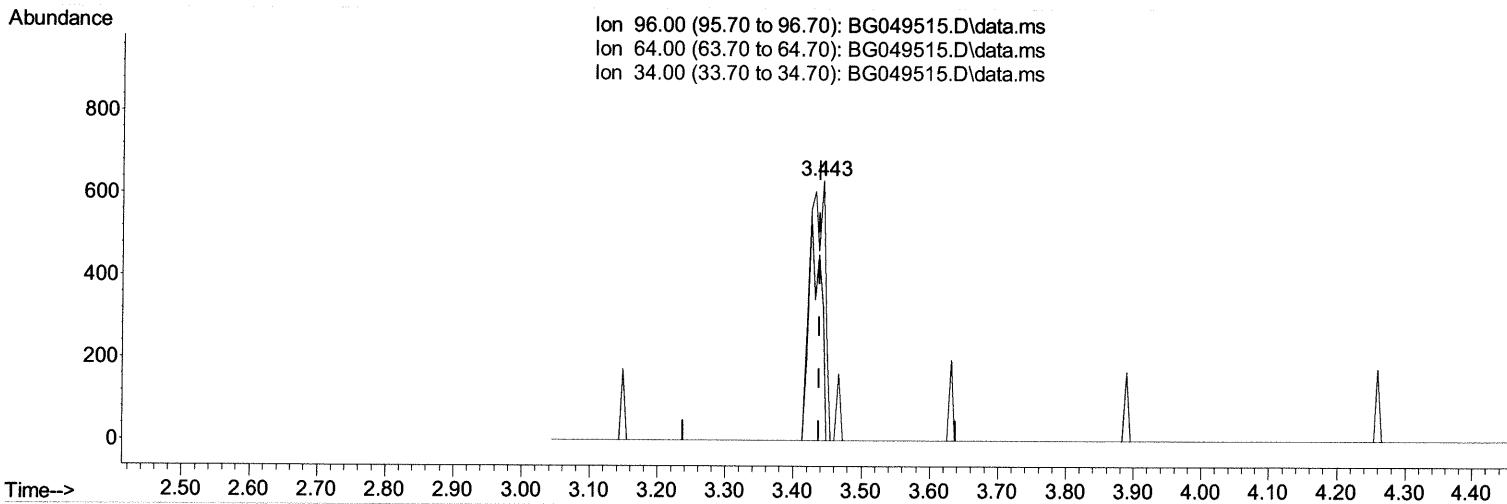
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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(3) 1,4-Dioxane-d8 (S)

3.443min (+ 0.005) 2.05 ng/uL m 07/29/21JU

response 985

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	51.42
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

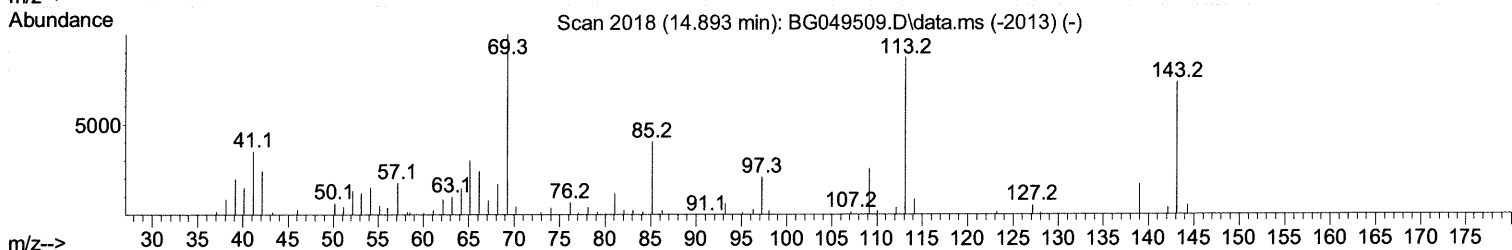
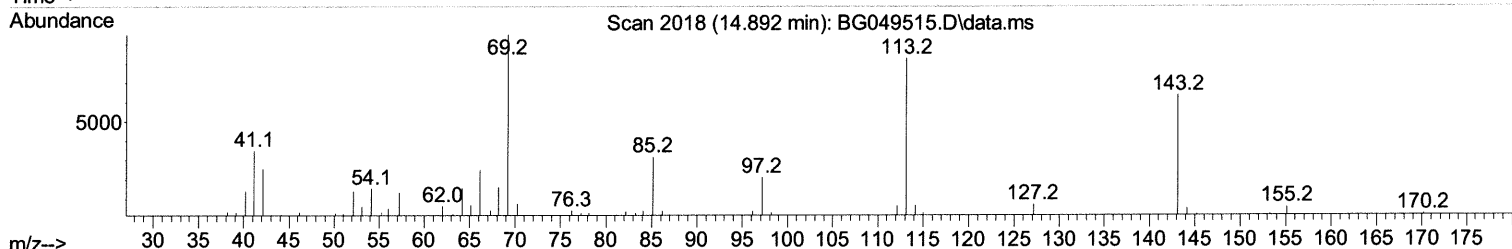
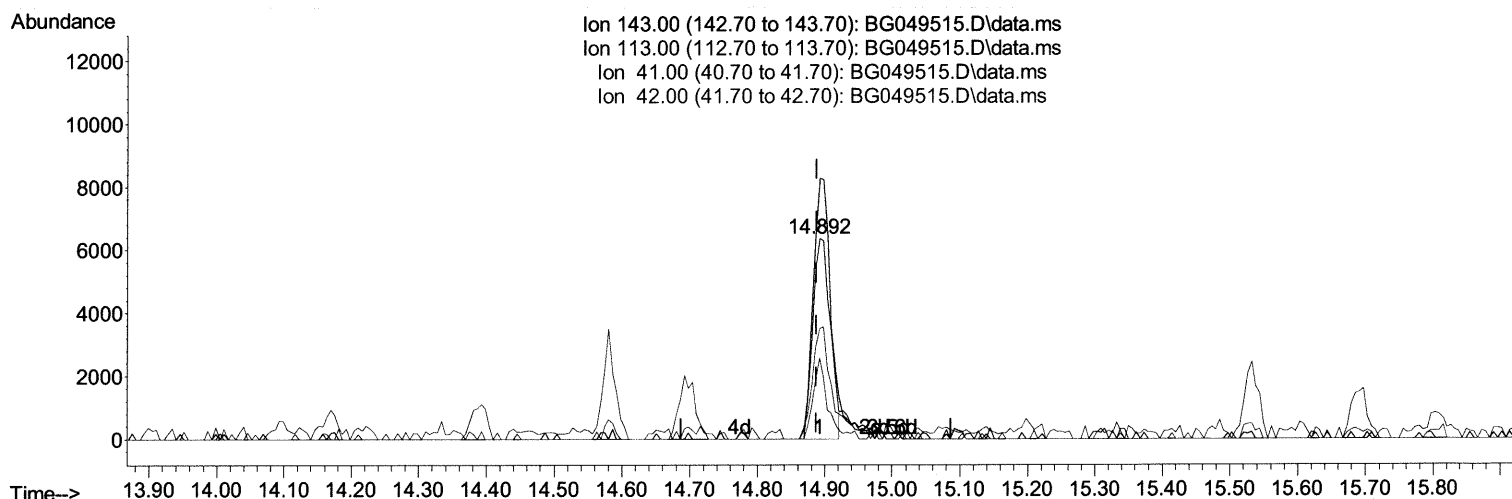
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049515.D
Acq On : 27 Jul 2021 20:03
Operator : CG/JU
Sample : M3091-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0049

Manual Integrations
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TIC: BG049515.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.005) 12.01 ng/ul

response 11605

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	129.81
41.00	48.90	54.97
42.00	40.70	40.32

Quantitation Report (Qedit)

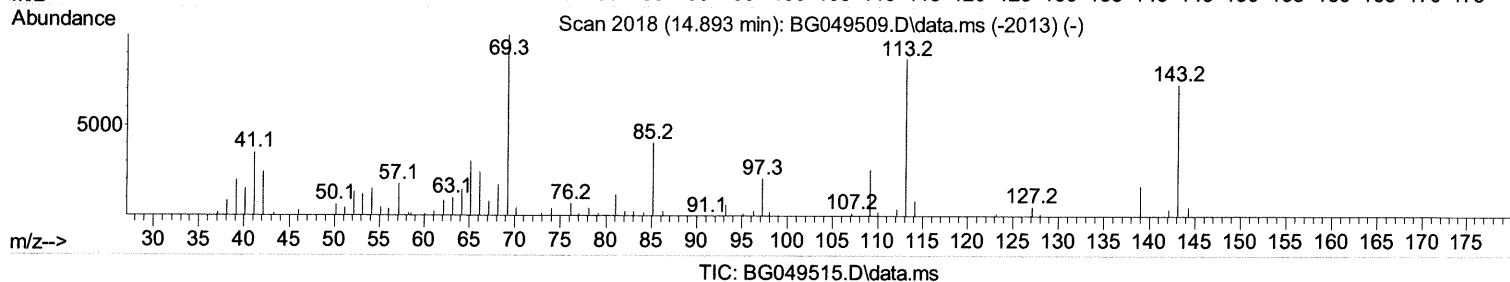
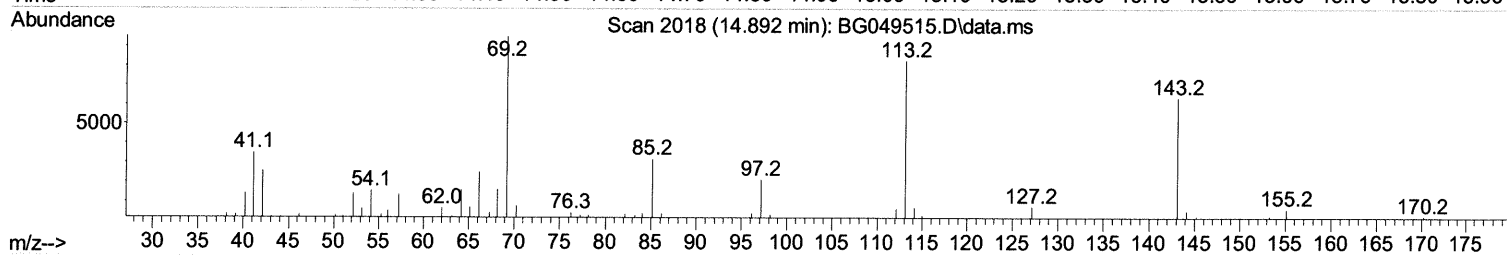
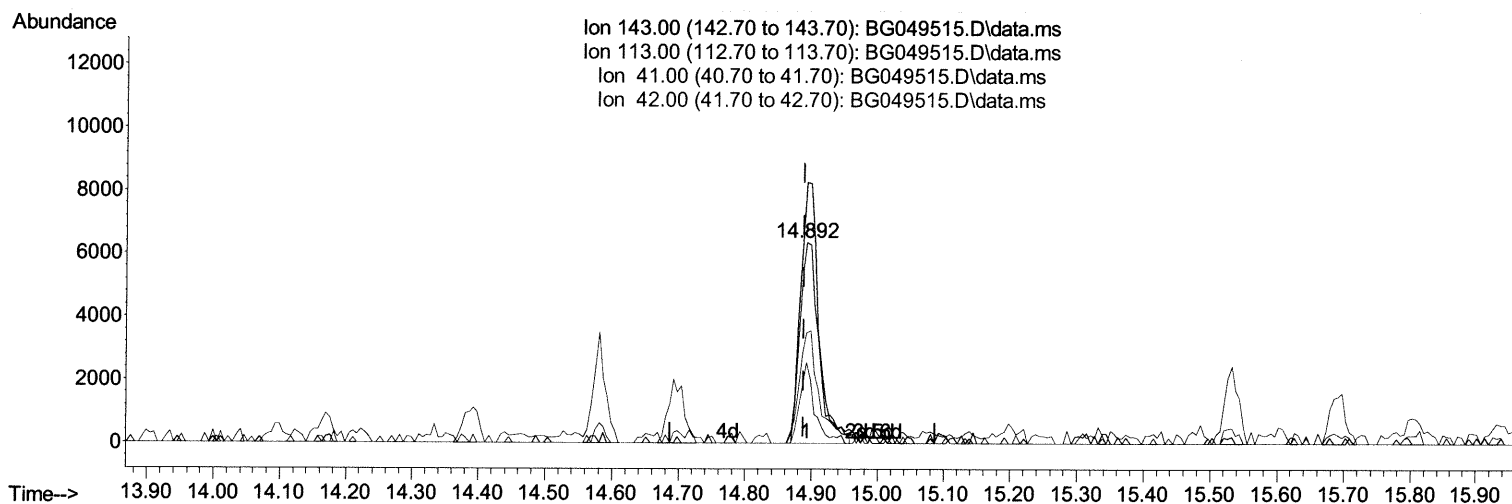
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049515.D
Acq On : 27 Jul 2021 20:03
Operator : CG/JU
Sample : M3091-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0049

Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.005) 13.07 ng/ul m 07/29/2021

response 12637

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	129.81
41.00	48.90	54.97
42.00	40.70	40.32

Quantitation Report (Qedit)

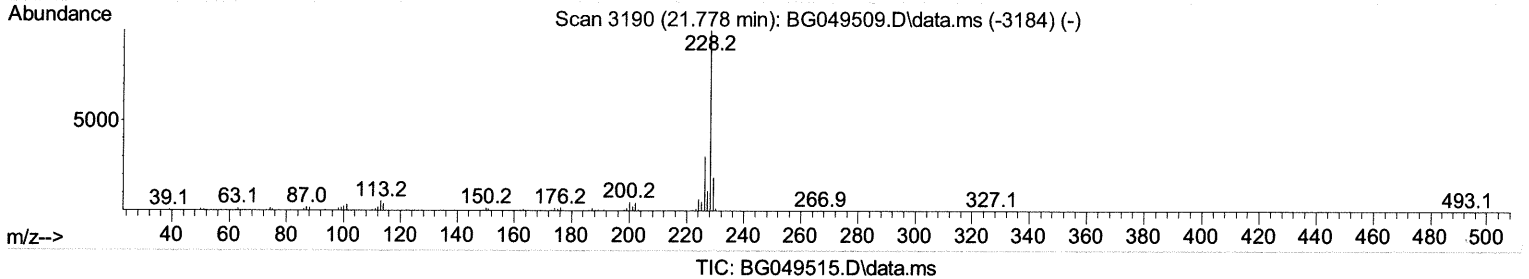
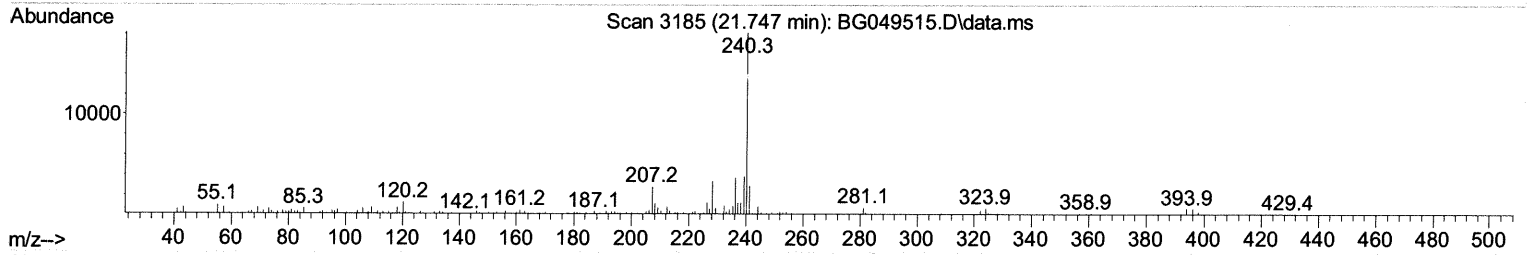
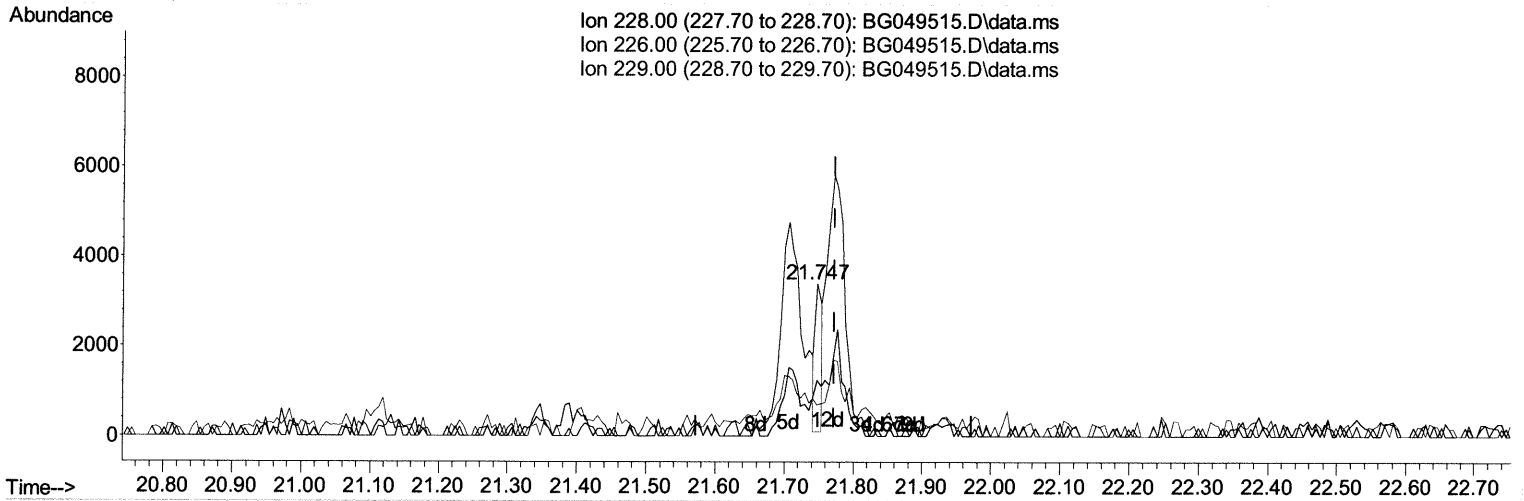
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049515.D
 Acq On : 27 Jul 2021 20:03
 Operator : CG/JU
 Sample : M3091-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(87) Chrysene

21.747min (-0.025) 0.26 ng/ul

response 2168

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	36.44
229.00	18.60	20.52
0.00	0.00	0.00

Quantitation Report (Qedit)

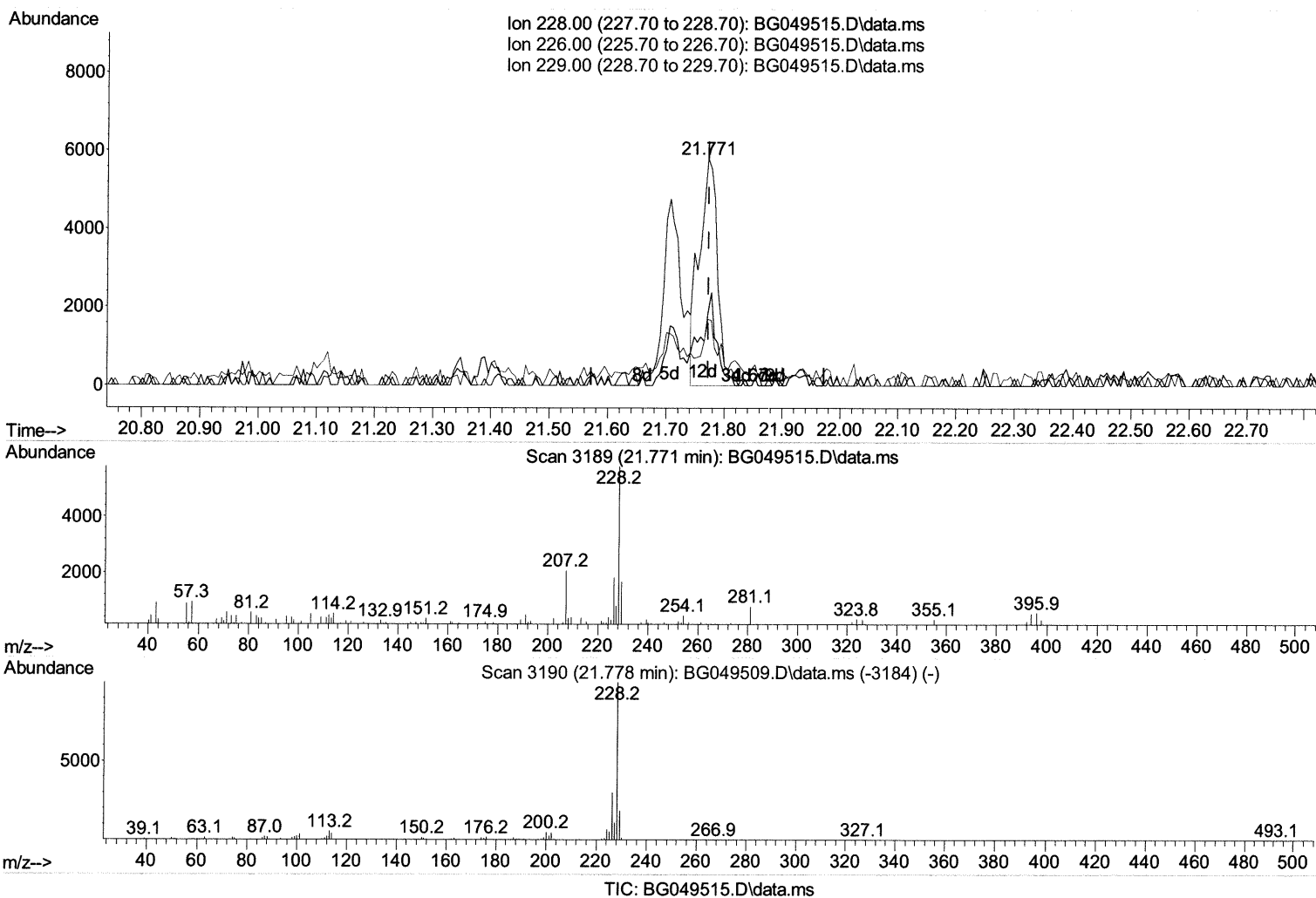
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049515.D
Acq On : 27 Jul 2021 20:03
Operator : CG/JU
Sample : M3091-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(87) Chrysene

21.771min (-0.001) 1.52 ng/ul m 07/29/2021

response 12774

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	31.27
229.00	18.60	29.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

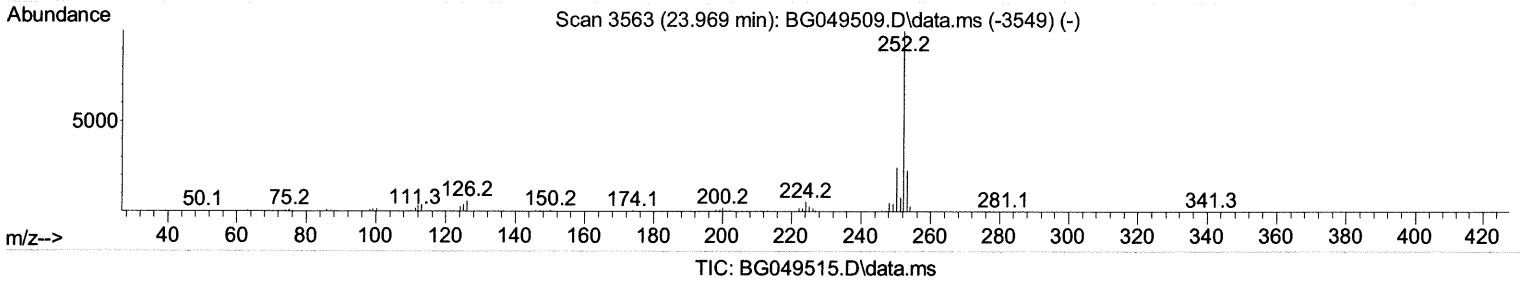
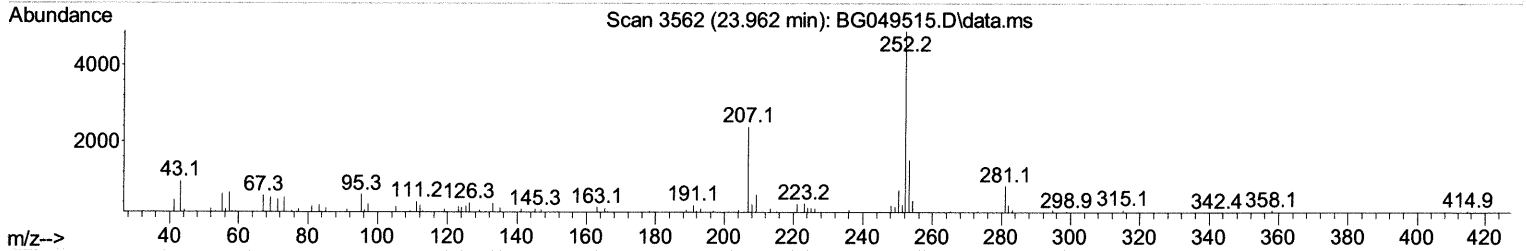
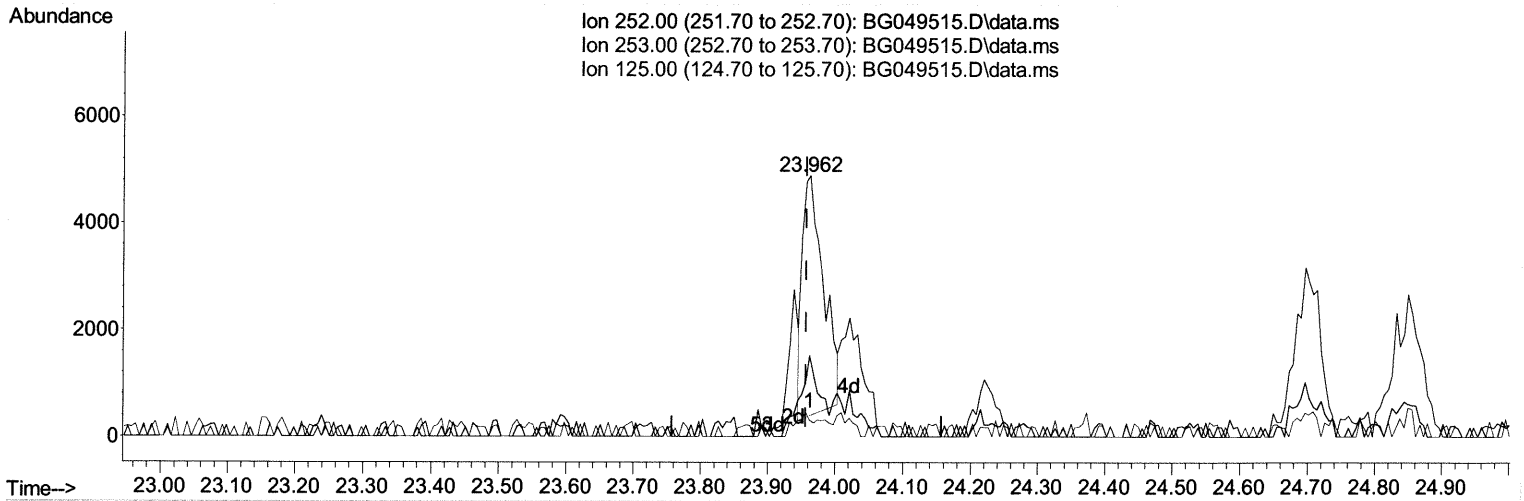
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049515.D
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 Operator : CG/JU
 Sample : M3091-11
 Misc :
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Instrument :
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TIC: BG049515.D\data.ms

(90) Benzo(b)fluoranthene

23.962min (+ 0.005) 1.03 ng/ul

response 9789

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	30.92#
125.00	5.60	6.29
0.00	0.00	0.00

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Instrument :
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 ClientSampled :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	22031	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	101210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	76619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.447	188	156196	20.000	ng/ul	0.00
79) Chrysene-d12	21.724	240	143941	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	151189	20.000	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	985m >	2.045	ng/ul	> 0.00 07/24/21 JU
4) Pyridine-d5	3.866	84	10070	7.281	ng/ul	0.01
7) Phenol-d5	7.202	99	30442	15.618	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	18186	16.473	ng/ul	0.00
11) 2-Chlorophenol-d4	7.578	132	22957	16.430	ng/ul	0.00
15) 4-Methylphenol-d8	8.753	113	23342	15.887	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	12309	15.819	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	15026	16.479	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	26105	15.741	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	32062	13.872	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	94322	16.071	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	111204	16.313	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	12637m >	13.075	ng/ul	> 0.00 07/24/21 JU
60) Fluorene-d10	15.691	176	83246	16.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	11272	11.646	ng/ul	0.00
73) Anthracene-d10	17.547	188	128672	17.725	ng/ul	0.00
81) Pyrene-d10	19.832	212	144364	19.614	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.778	264	140494	17.680	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.921	128	5862	1.124	ng/ul#	94
36) 2-Methylnaphthalene	12.524	142	6448	1.690	ng/ul#	71
37) 1-Methylnaphthalene	12.748	142	4496	1.166	ng/ul#	75
72) Phenanthrene	17.488	178	18783	2.310	ng/ul	97
80) Fluoranthene	19.497	202	12590	1.409	ng/ul#	91
82) Pyrene	19.862	202	11600	1.307	ng/ul#	94
85) Benzo(a)anthracene	21.706	228	10395	1.181	ng/ul#	86
87) Chrysene	21.771	228	12774m >	1.517	ng/ul	> 07/24/21 JU
90) Benzo(b)fluoranthene	23.962	252	14146m >	1.493	ng/ul	> 07/24/21 JU

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