

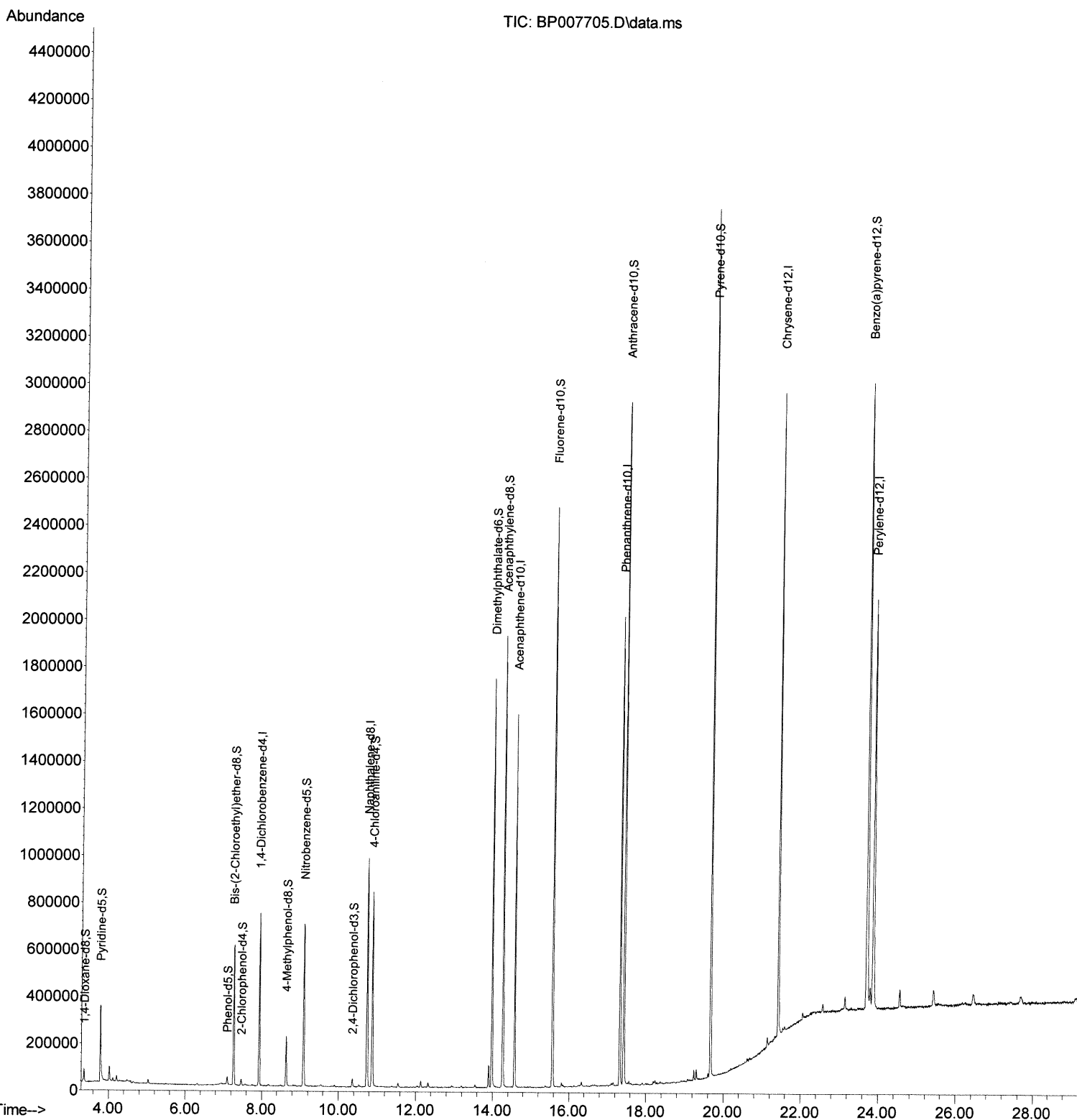
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
Data File : BP007705.D
Acq On : 27 Oct 2021 06:55
Operator : CG/JU
Sample : M4303-10
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P013-TW001-03

Manual Integrations
APPROVED

mohammad
10/27/2021 11:51:19 AM

Quant Time: Oct 27 07:28:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 25 16:57:16 2021
Response via : Initial Calibration



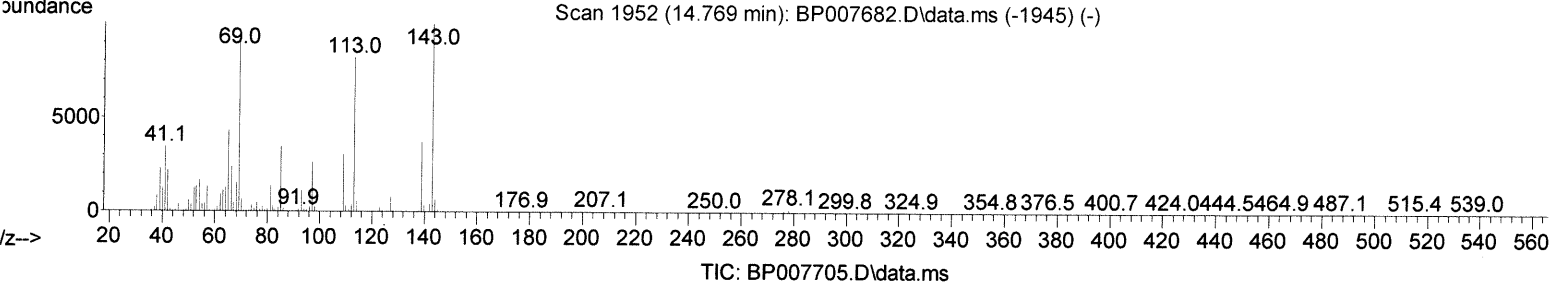
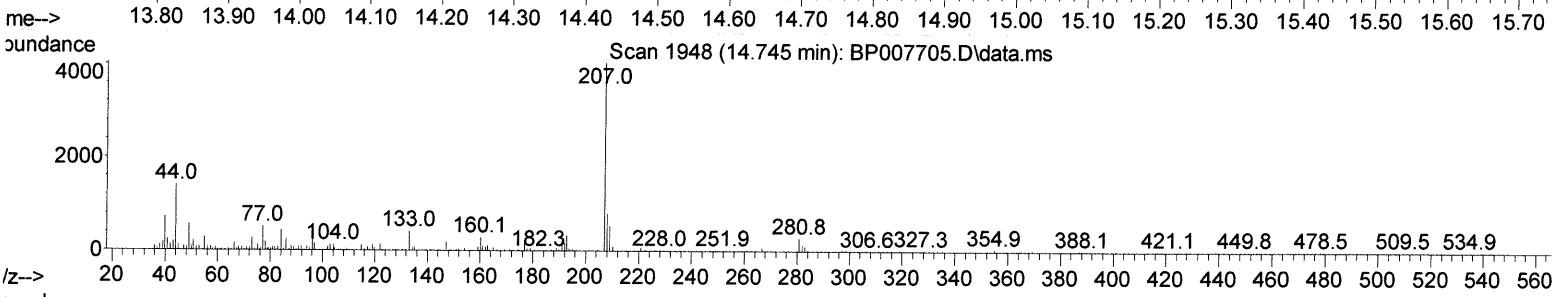
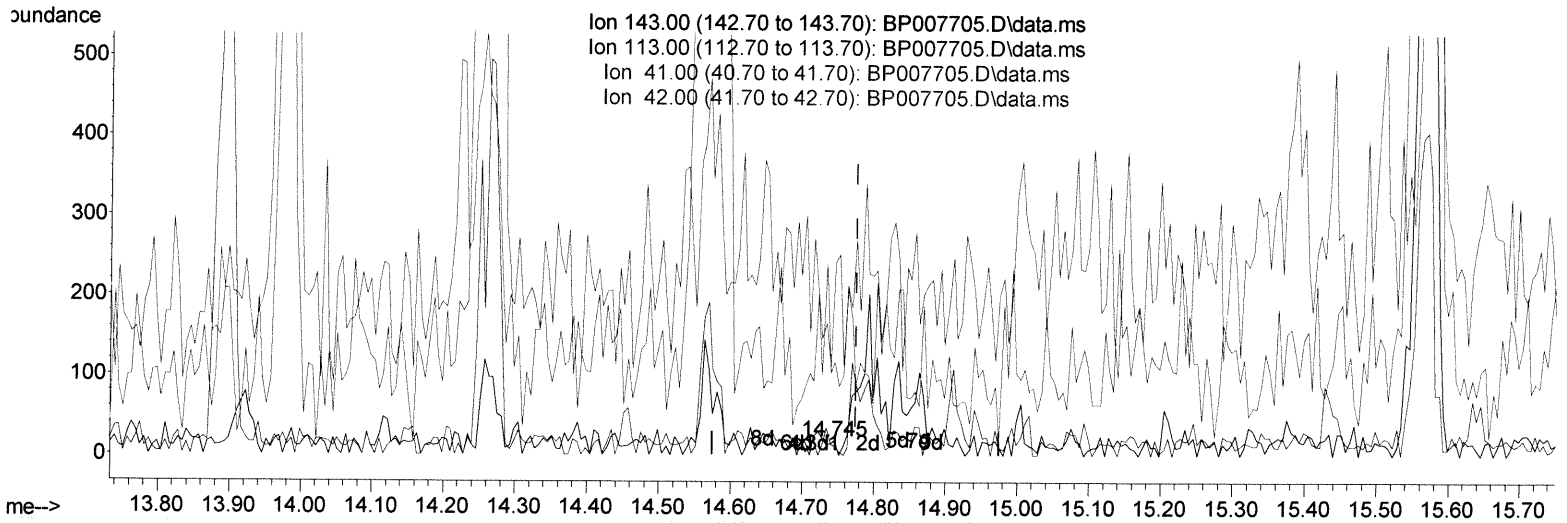
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TIC: BP007705.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.745min (-0.029) 0.00 ng/ul

response 11

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	61.11#
41.00	39.60	1338.89#
42.00	25.40	650.00#

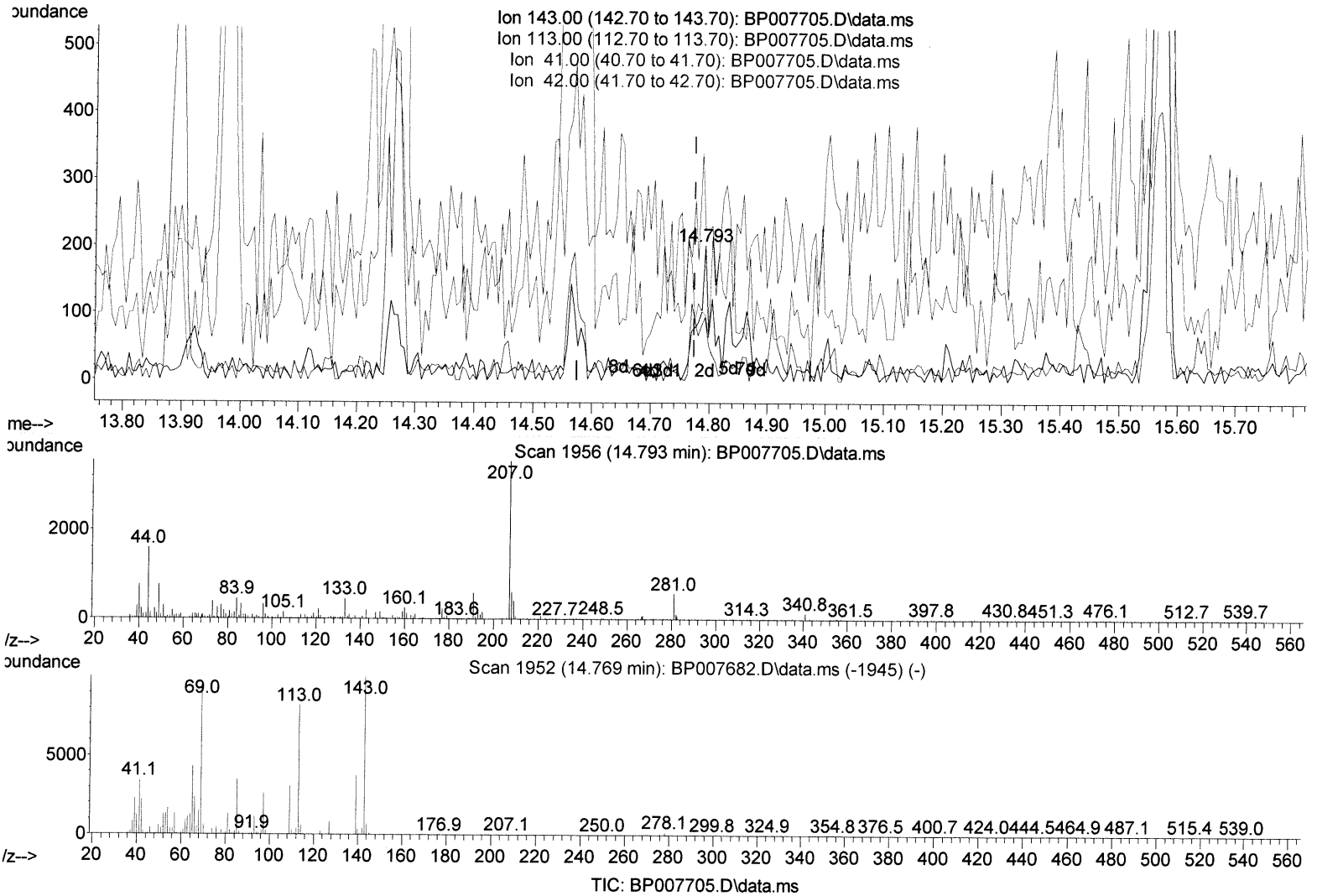
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(54) 4-Nitrophenol-d4 (S)

14.793min (+ 0.018) 0.05 ng/ul m 10/29/21 JU

response 320

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.90	44.22#
41.00	39.60	114.07#
42.00	25.40	49.75#

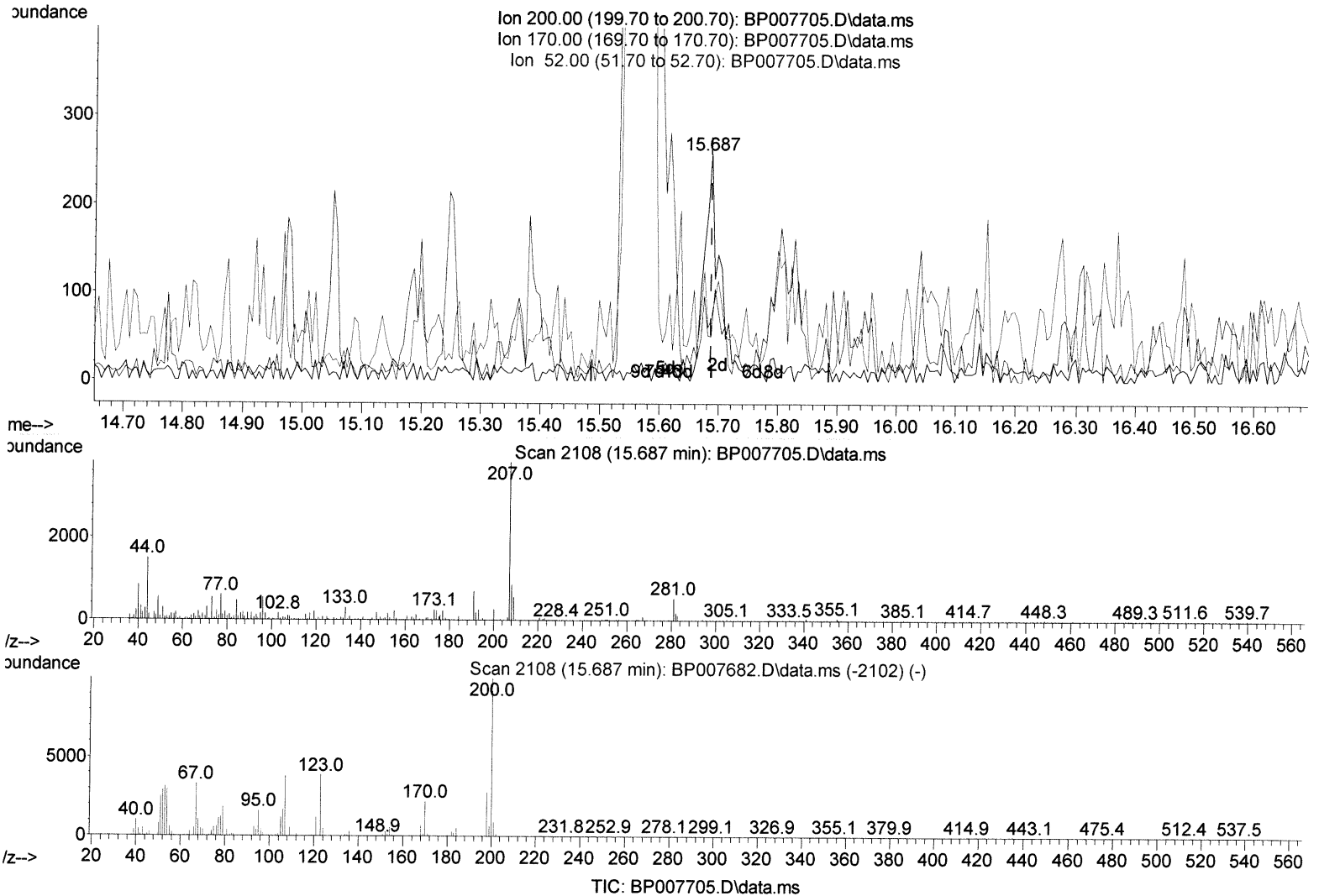
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Instrument :
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.687min (-0.000) 0.05 ng/ul

response 305

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.60	19.77
52.00	40.30	27.13#
0.00	0.00	0.00

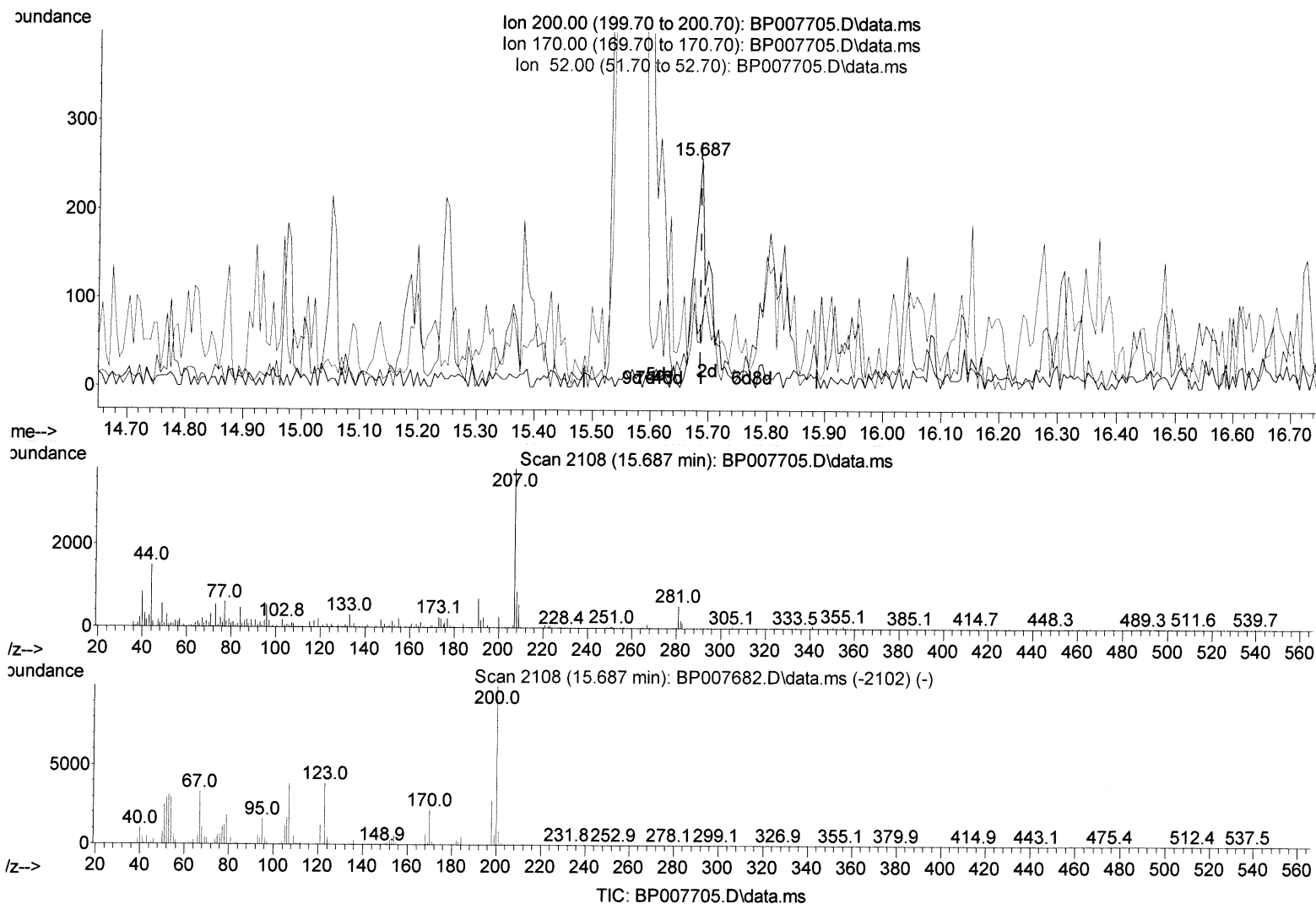
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 Sample : M4303-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

15.687min (-0.000) 0.07 ng/ul m 10/29/21ju

response 468

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.60	19.77
52.00	40.30	27.13#
0.00	0.00	0.00

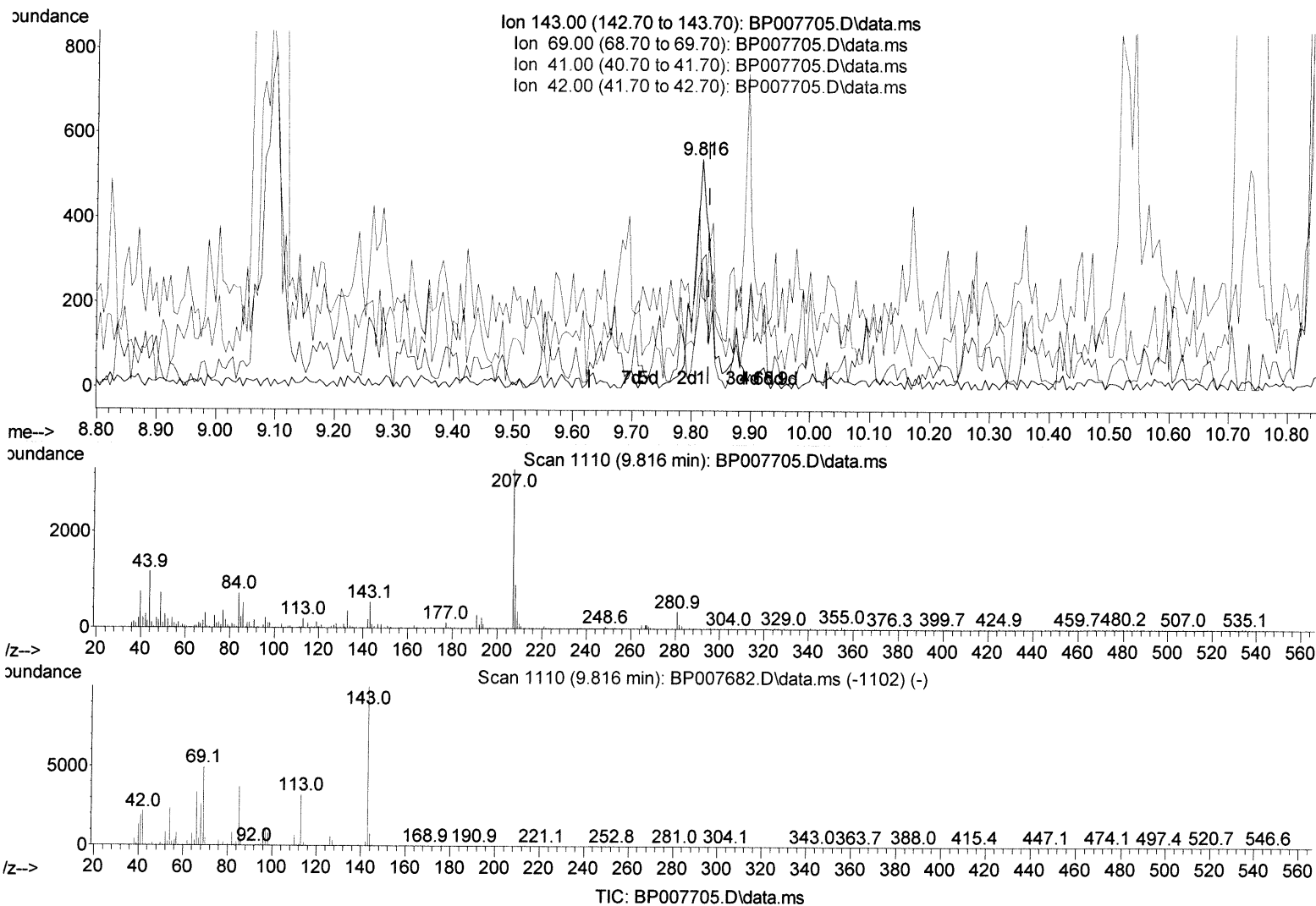
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 Sample : M4303-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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(24) 2-Nitrophenol-d4 (S)

9.816min (-0.012) 0.13 ng/ul

response 826

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	51.40	49.19
41.00	21.20	34.90#
42.00	22.50	45.94#

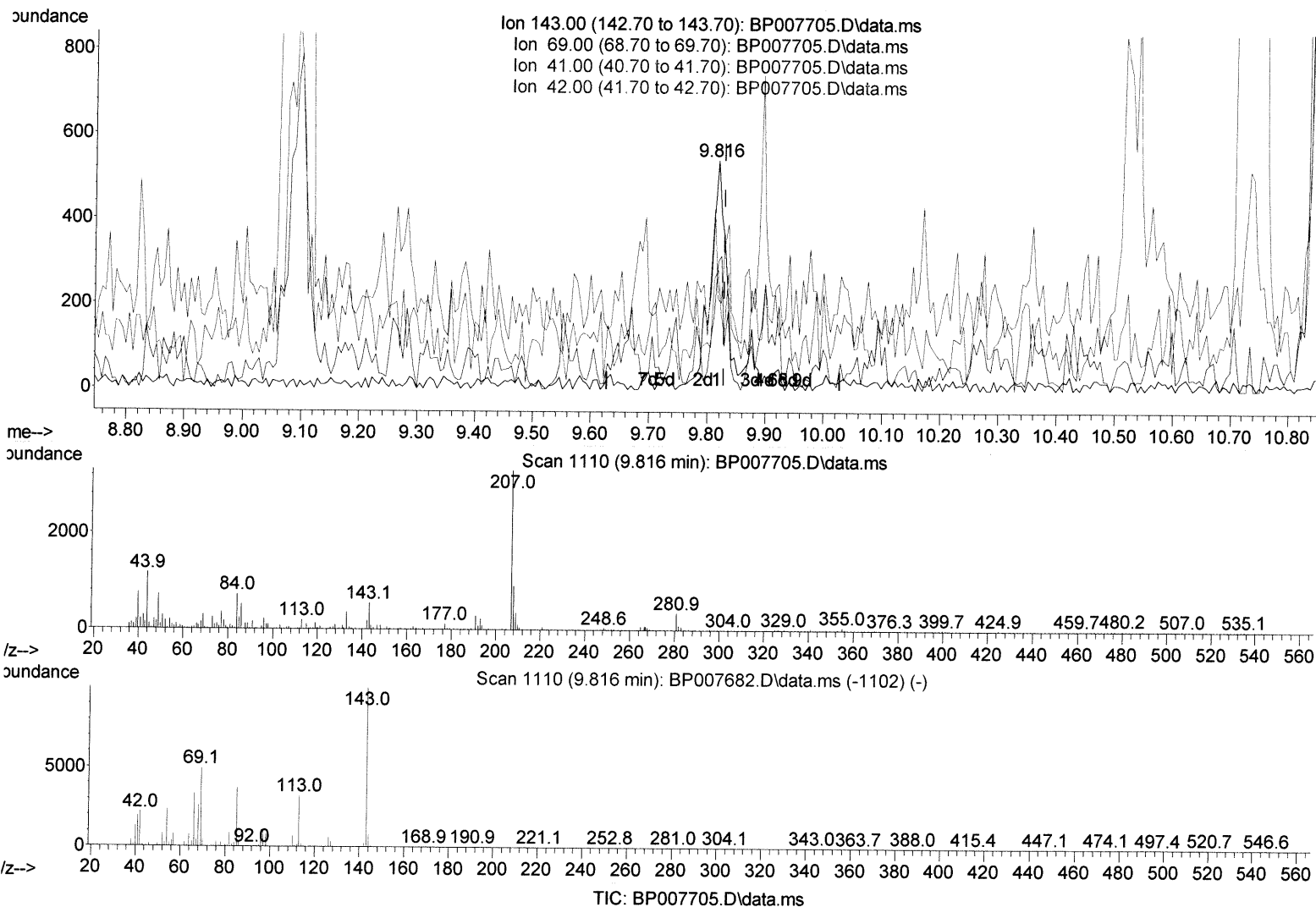
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007705.D
 Acq On : 27 Oct 2021 06:55
 Operator : CG/JU
 Sample : M4303-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 10/27/2021 11:51:19 AM



(24) 2-Nitrophenol-d4 (S)

9.816min (-0.012) 0.16 ng/ul m 10/29/21 JU

response	1011
Ion	Exp% Act%
143.00	100.00 100.00
69.00	51.40 56.01
41.00	21.20 39.74#
42.00	22.50 52.31#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007705.D
 Acq On : 27 Oct 2021 06:55
 Operator : CG/JU
 Sample : M4303-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 Last Update : Mon Oct 25 16:57:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	201067	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	826412	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.569	164	551998	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.328	188	1214432	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	1296813	20.000	ng/ul	0.00
88) Perylene-d12	23.863	264	1360121	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	30182	6.819	ng/uL	0.00
4) Pyridine-d5	3.781	84	193485	14.455	ng/ul	0.00
7) Phenol-d5	7.099	99	17413	1.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	260565	30.730	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	12267	1.033	ng/ul	-0.01
15) 4-Methylphenol-d8	8.640	113	79988	6.689	ng/ul	-0.01
21) Nitrobenzene-d5	9.087	128	174208	30.933	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.816	143	1011m >	0.164	ng/ul >	-0.01 10/29/21 JU
28) 2,4-Dichlorophenol-d3	10.357	165	12984	1.037	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.869	131	447498	27.031	ng/ul	-0.01
46) Dimethylphthalate-d6	13.981	166	1122234	30.014	ng/ul	-0.01
49) Acenaphthylene-d8	14.263	160	1343471	29.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.793	143	320m >	0.047	ng/ul >	0.02 10/29/21 JU
60) Fluorene-d10	15.563	176	977992	31.026	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.687	200	468m >	0.072	ng/ul >	0.00 > 10/29/21 JU
73) Anthracene-d10	17.428	188	1671888	33.499	ng/ul	0.00
81) Pyrene-d10	19.657	212	2019265	33.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	2046448	30.628	ng/ul	0.00

Target Compounds Qvalue

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