

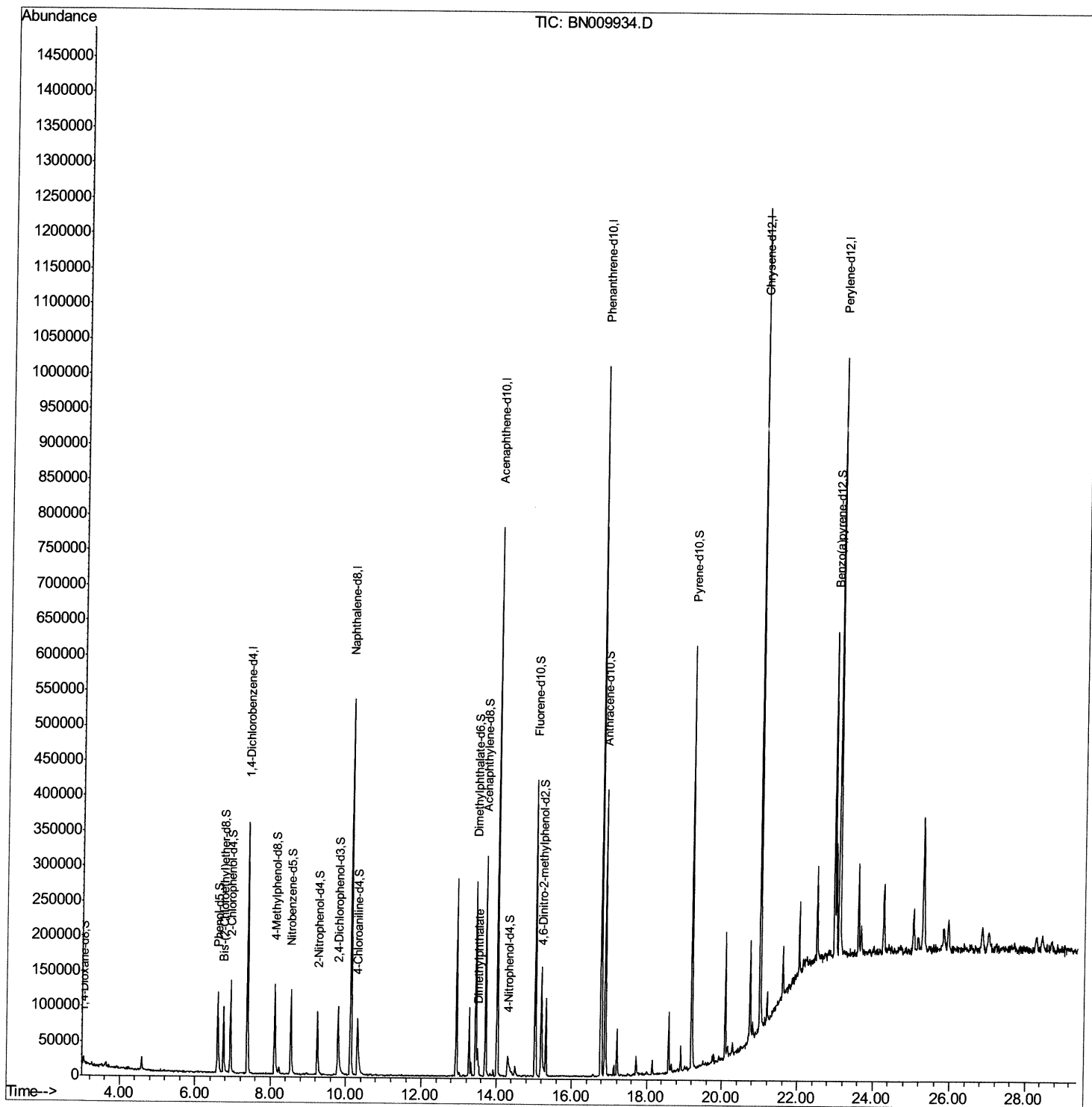
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009934.D
Acq On : 26 Feb 2020 18:42
Operator : CG/JU
Sample : L1615-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDN0

Manual Integrations
APPROVED

mohammad
2/27/2020 4:57:24 PM

Quant Time: Feb 27 07:36:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

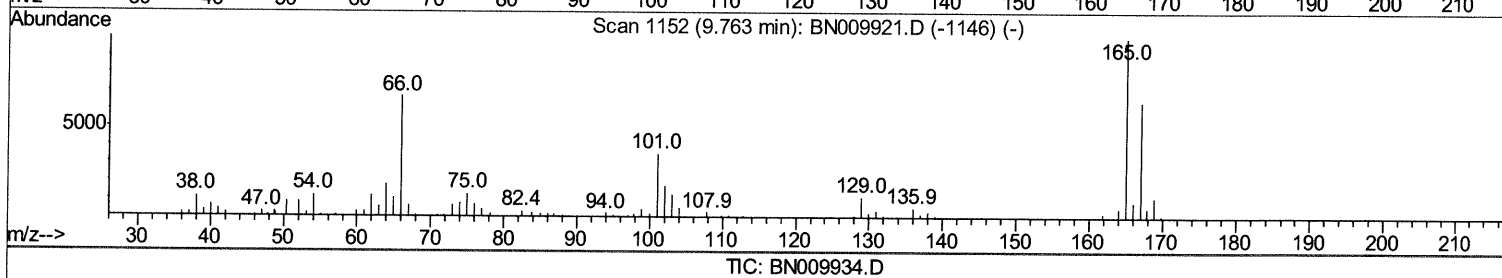
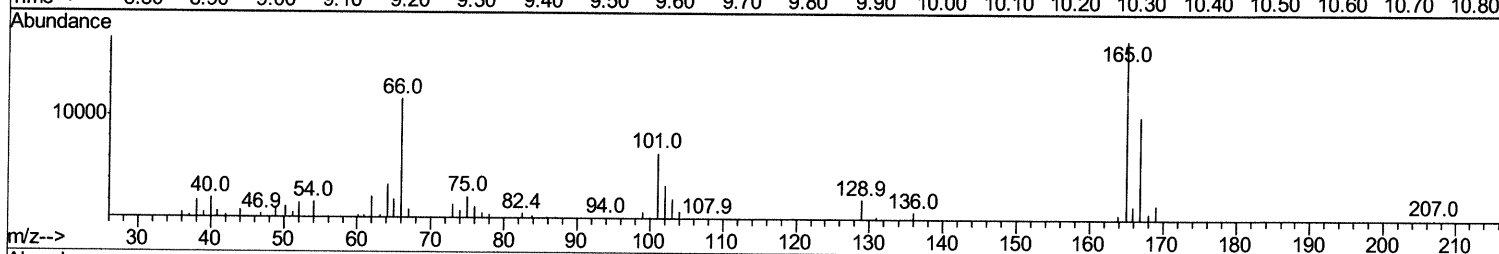
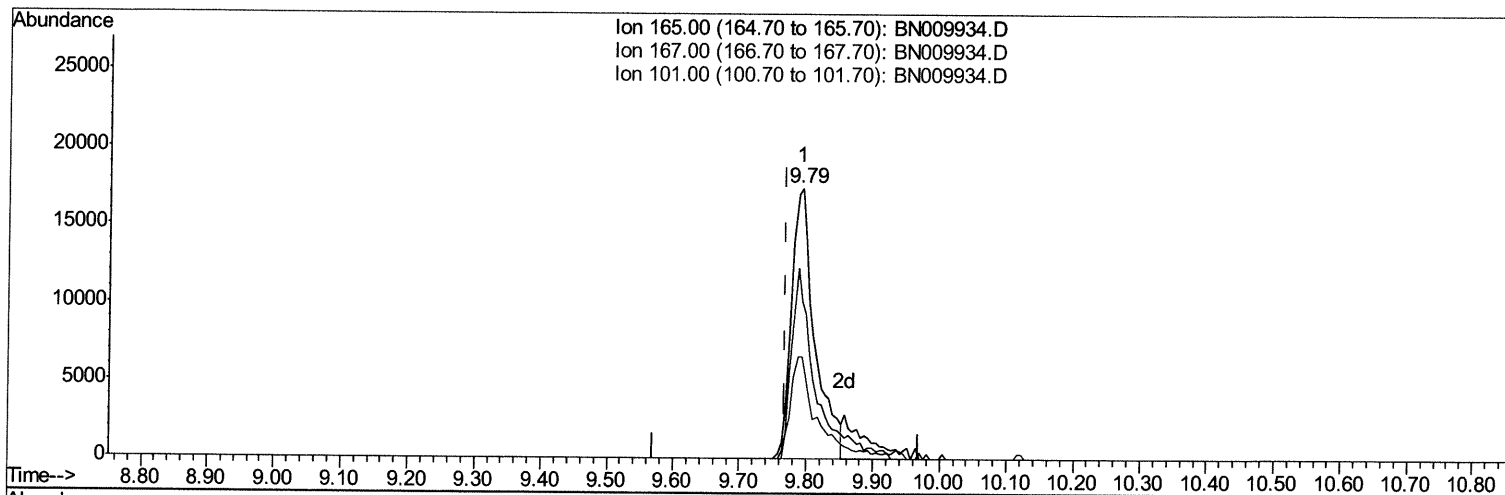
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(26) 2,4-Dichlorophenol-d3 (S)

9.792min (+0.023) 7.21ng/ul

response 42143

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	58.30
101.00	36.10	37.76
0.00	0.00	0.00

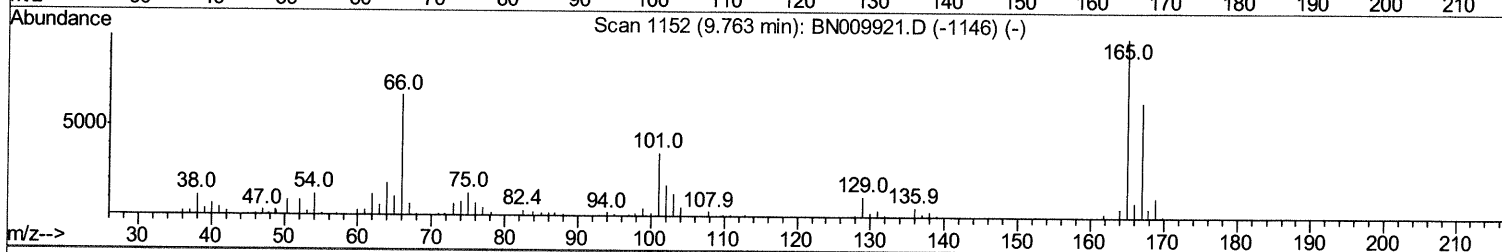
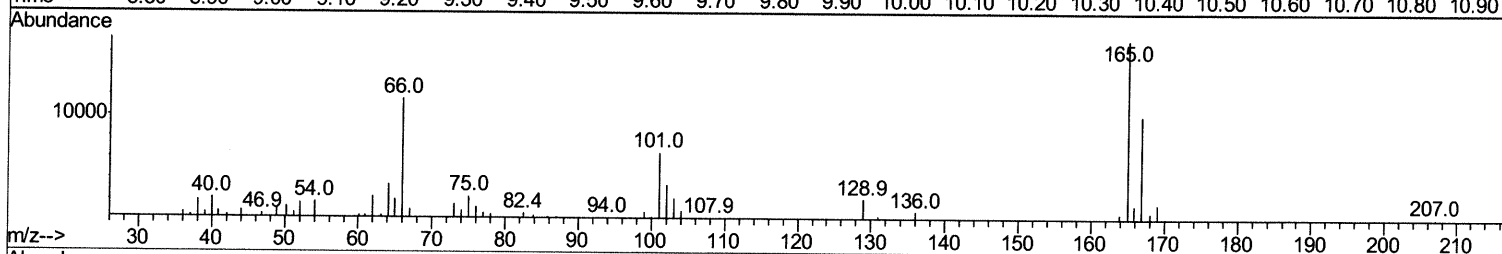
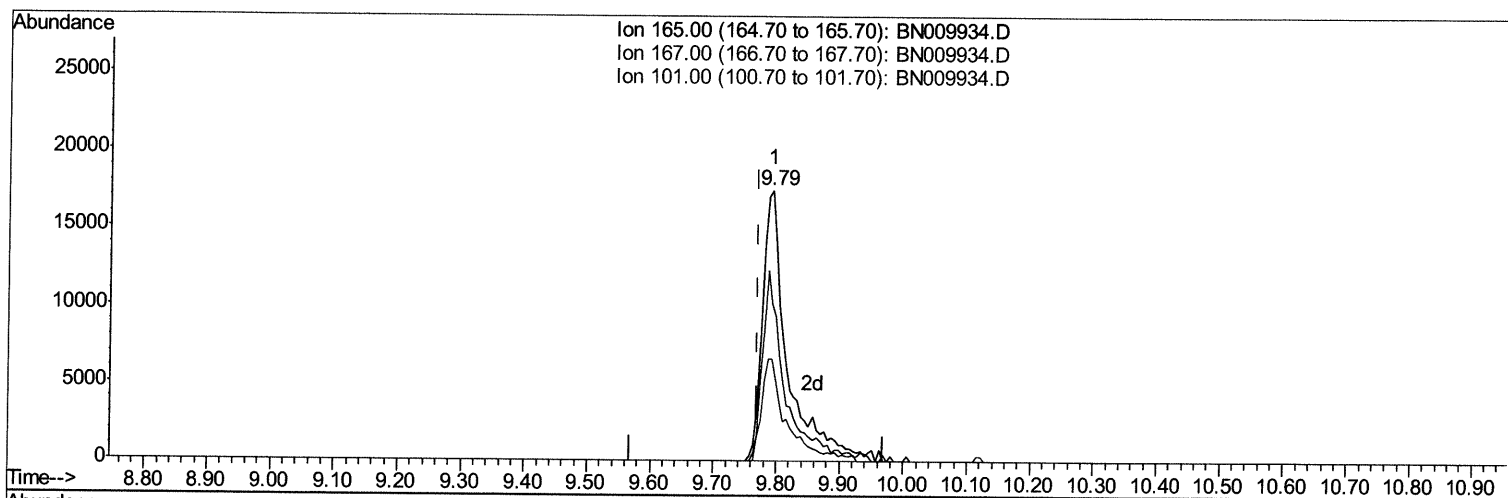
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TIC: BN009934.D

(26) 2,4-Dichlorophenol-d3 (S)

9.792min (+0.023) 8.42ng/ul m JU 02/27/20

response 49195

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	58.30
101.00	36.10	37.76
0.00	0.00	0.00

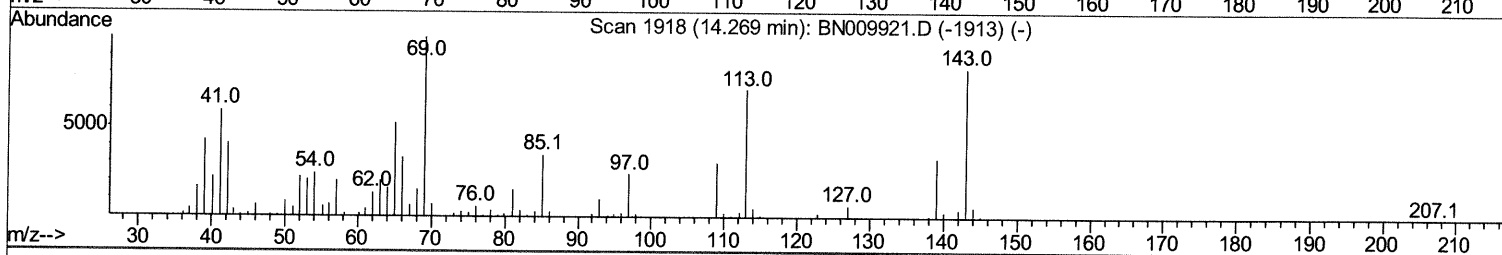
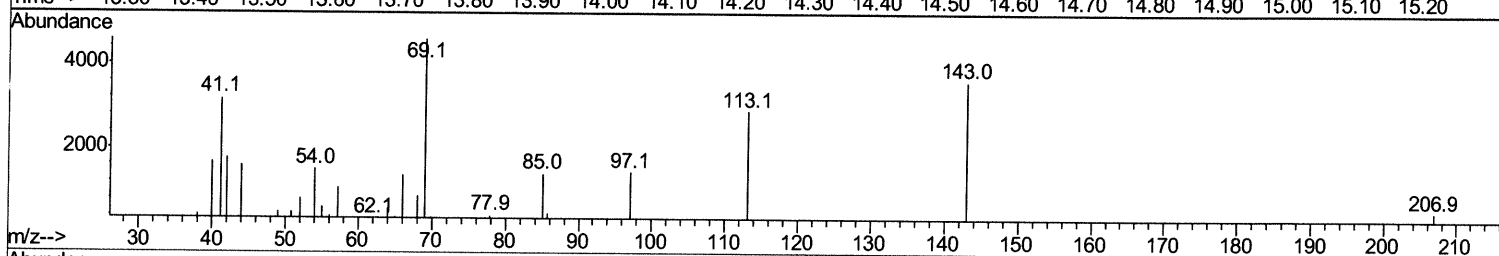
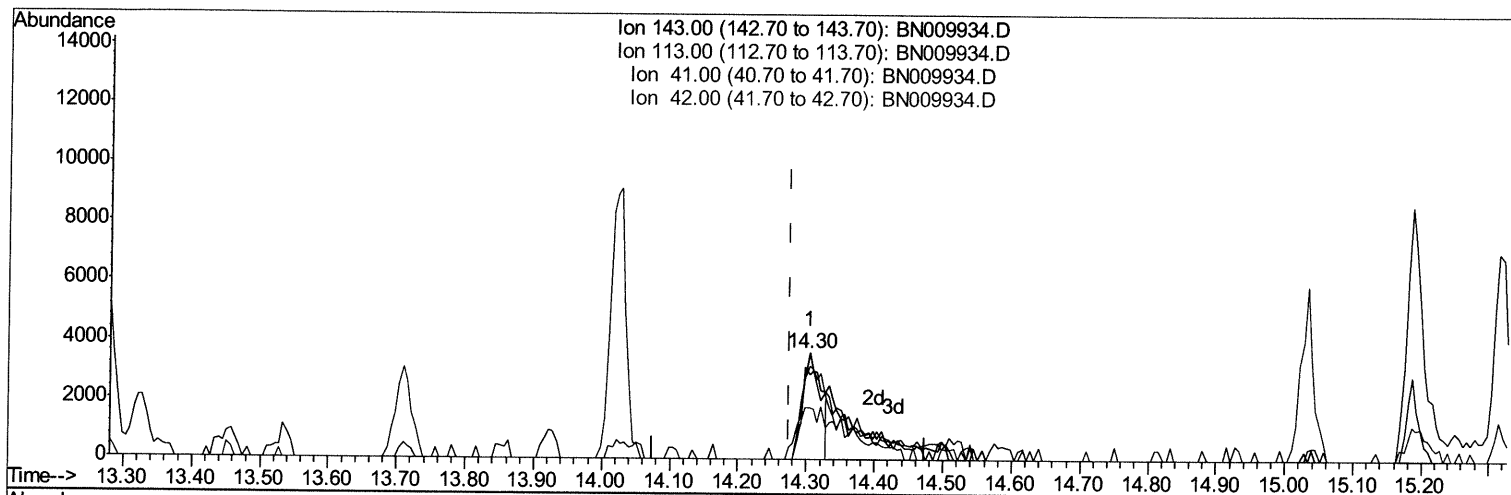
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TIC: BN009934.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.029) 2.08ng/ul

response 6953

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	79.95
41.00	66.00	87.73#
42.00	43.20	48.93

Quantitation Report (Qedit)

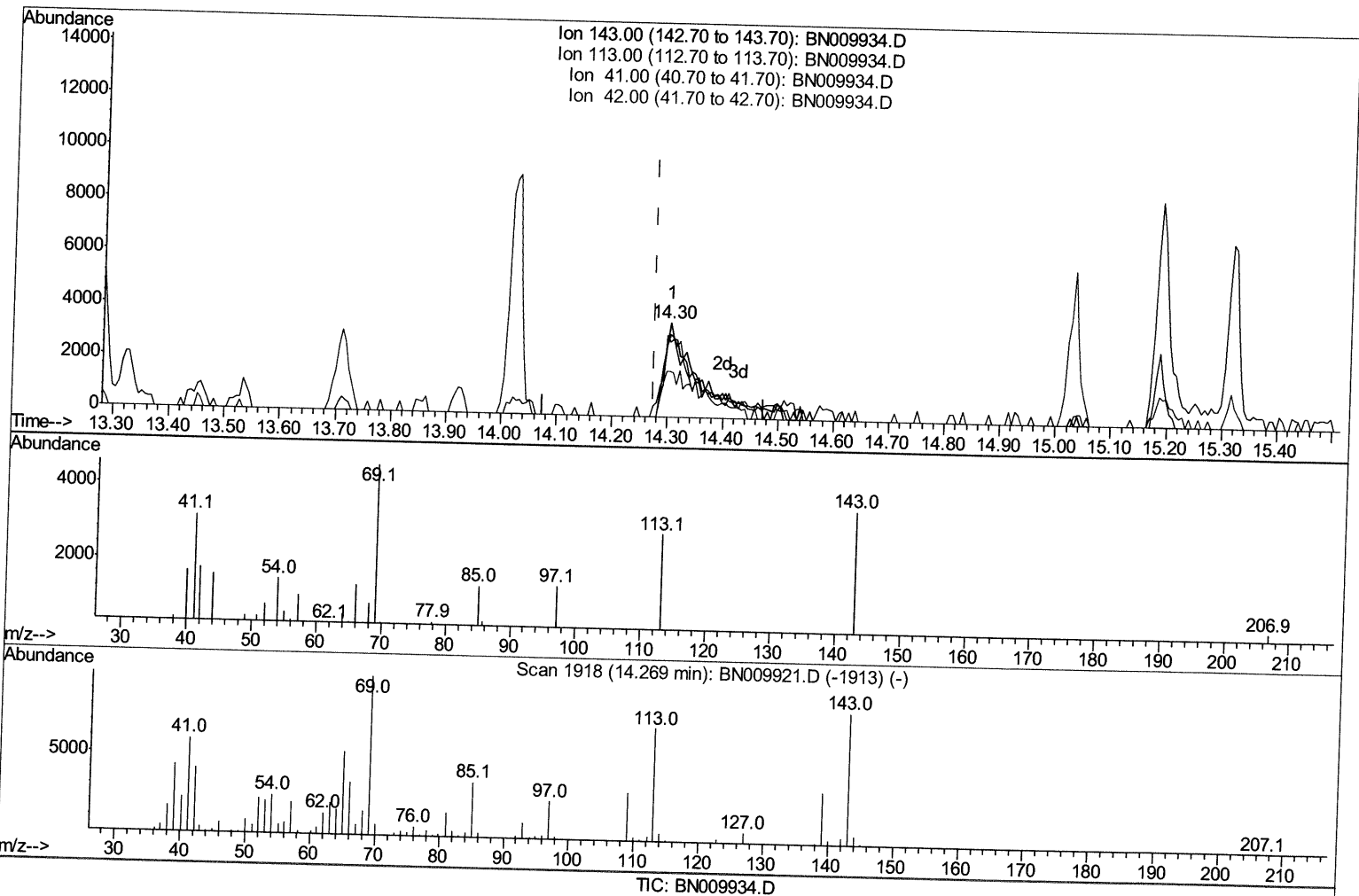
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(52) 4-Nitrophenol-d4 (S)

14.304min (+0.029) 4.72ng/ul m JU 02/27/20

response 15762

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	79.95
41.00	66.00	87.73#
42.00	43.20	48.93

Quantitation Report (Qedit)

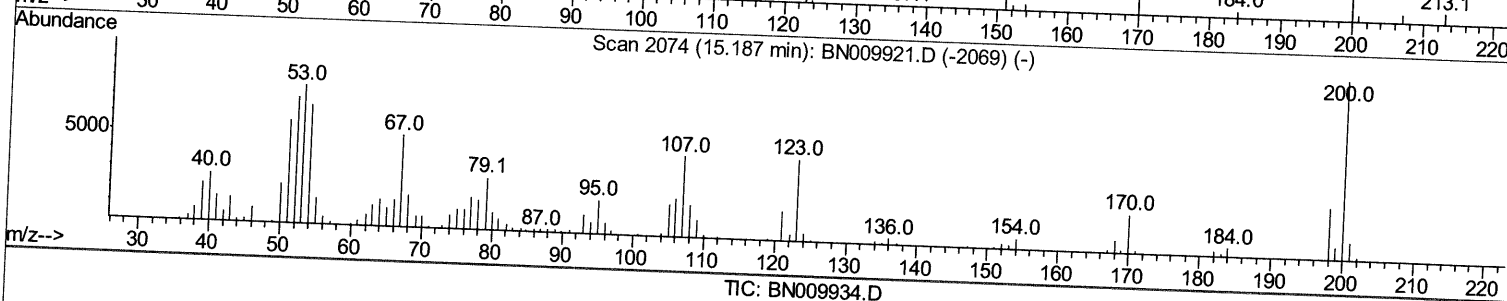
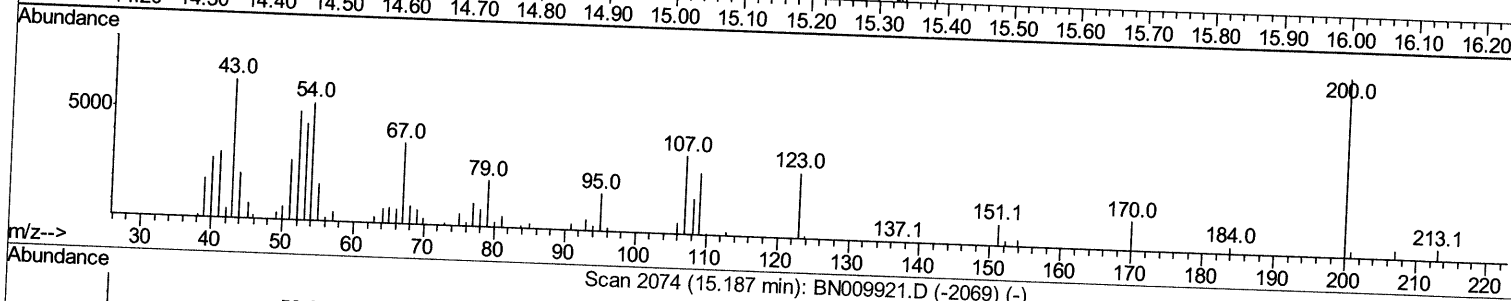
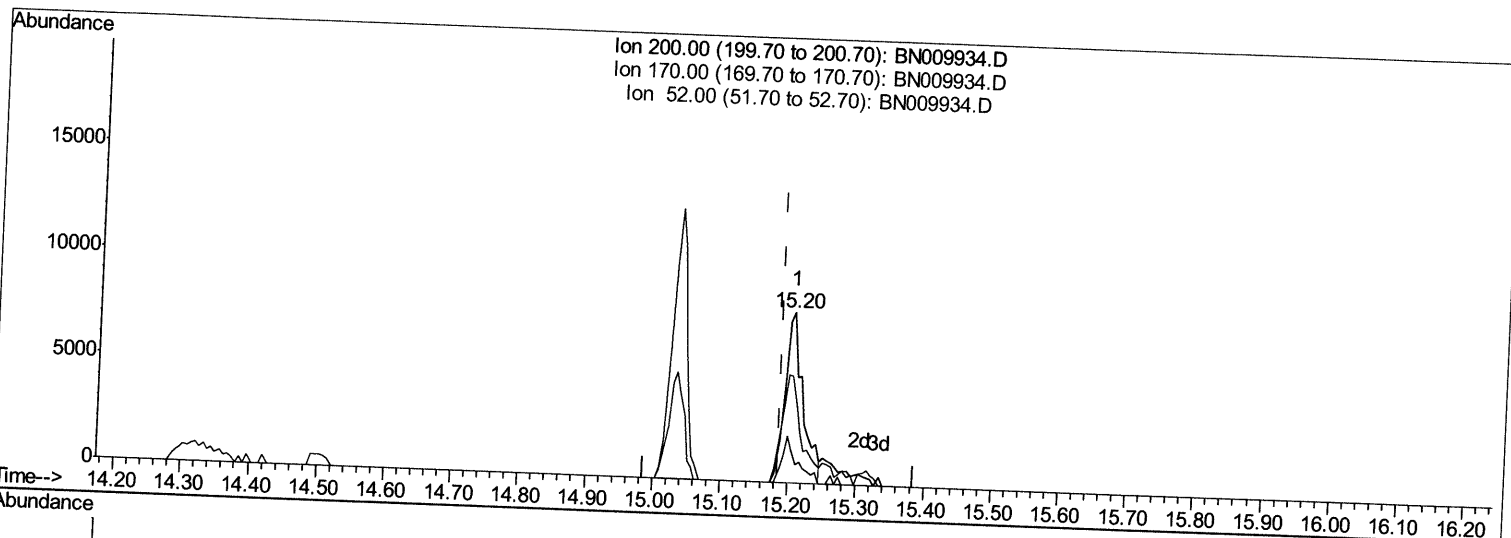
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 Sample : L1615-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 4.43ng/ul

response 14807

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	19.67
52.00	71.30	62.60
0.00	0.00	0.00

Quantitation Report (Qedit)

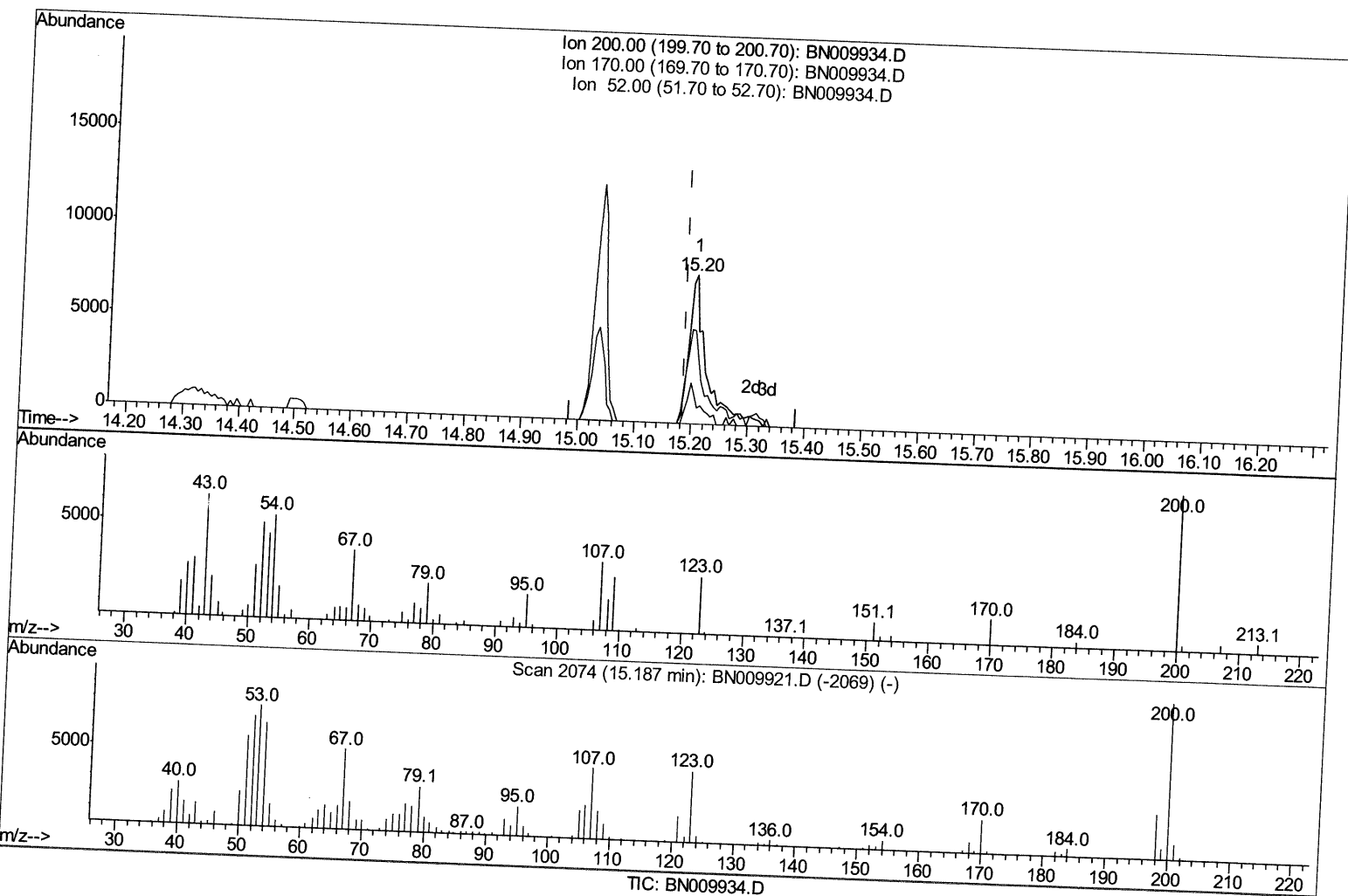
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009934.D
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 Operator : CG/JU
 Sample : L1615-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDN0

Manual Integrations
 APPROVED

mohammad
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Quant Time: Feb 27 07:17:44 2020
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 Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 5.31ng/ul m JU 02/27/20

response 17731

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	19.67
52.00	71.30	62.60
0.00	0.00	0.00

Quantitation Report (Qedit)

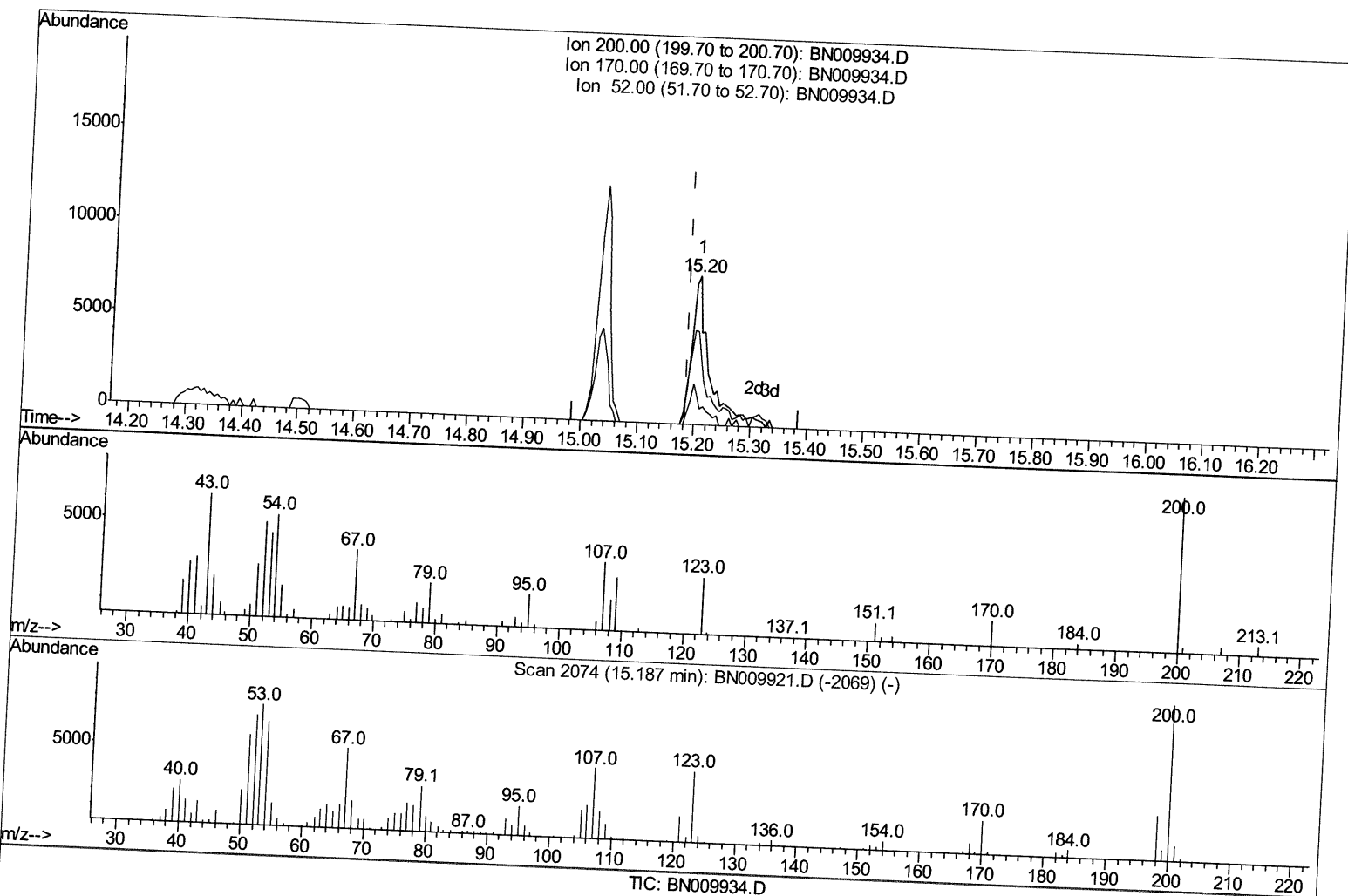
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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 Sample : L1615-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (+0.018) 5.31ng/ul m JU02/27/20

response 17731

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	19.67
52.00	71.30	62.60
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
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 Operator : CG/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	87127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	379936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	245021	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	537968	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	525347	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	541818	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	3717	1.75	ng/uL	0.00
5) Phenol-d5	6.59	99	62360	8.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	51272	10.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	51906	9.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	49880	8.46	ng/ul	0.01
19) Nitrobenzene-d5	8.54	128	24606	8.85	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	23992	7.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	49195m>	8.42	ng/ul >	0.02
29) 4-Chloroaniline-d4	10.30	131	62332	9.49	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	182752	9.99	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	196629	9.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	15762m>	4.72	ng/ul >	0.03
58) Fluorene-d10	15.03	176	158960	10.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	17731m>	5.31	ng/ul >	0.02
71) Anthracene-d10	16.89	188	239420	9.71	ng/ul	0.00
79) Pyrene-d10	19.19	212	293930	10.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	294439	10.88	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.51	163	24008	1.257	ng/ul	97

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