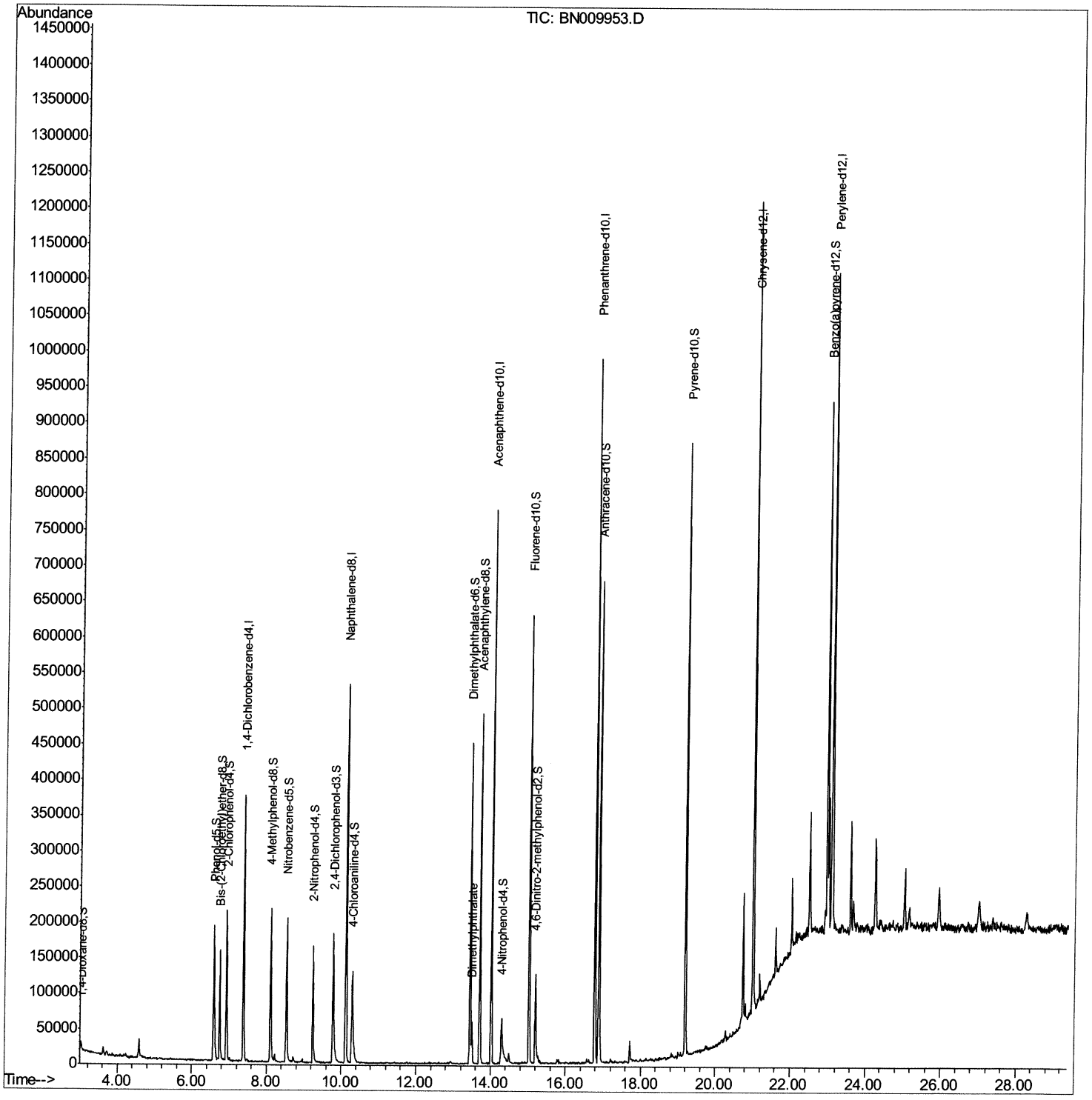
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009953.D
Acq On : 27 Feb 2020 06:43
Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 27 08:54:27 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

Instrument :
BNA_N
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM



Quantitation Report (Qedit)

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Acq On : 27 Feb 2020 06:43
Operator : CG/JU
Sample : L1612-23
Misc :
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Quant Time: Feb 27 07:19:51 2020
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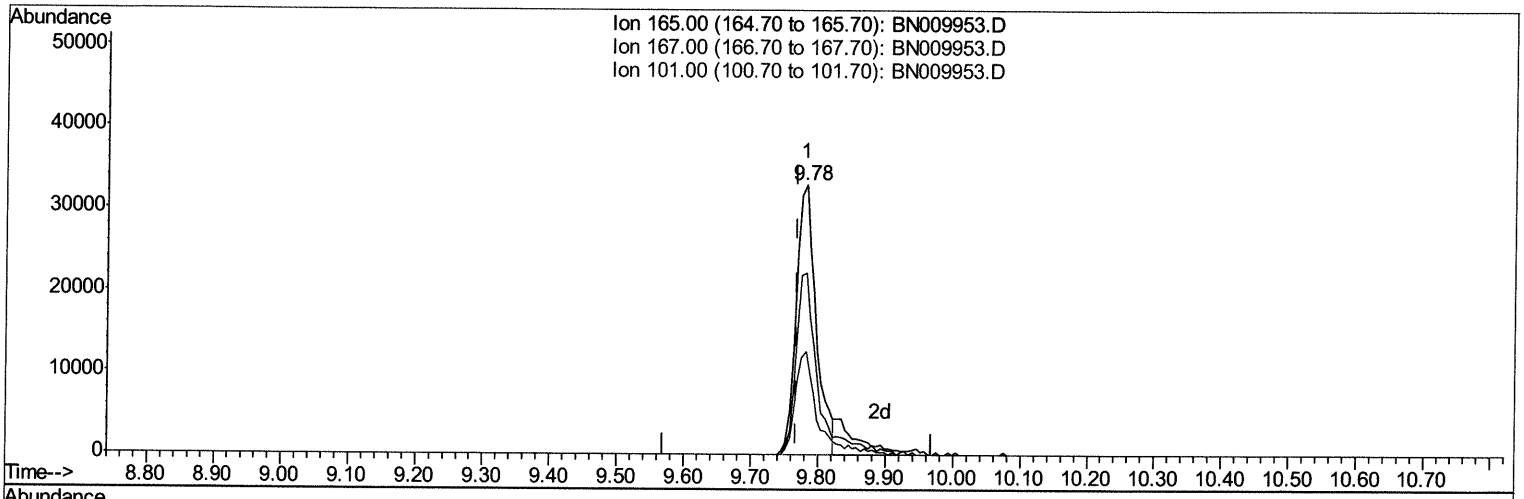

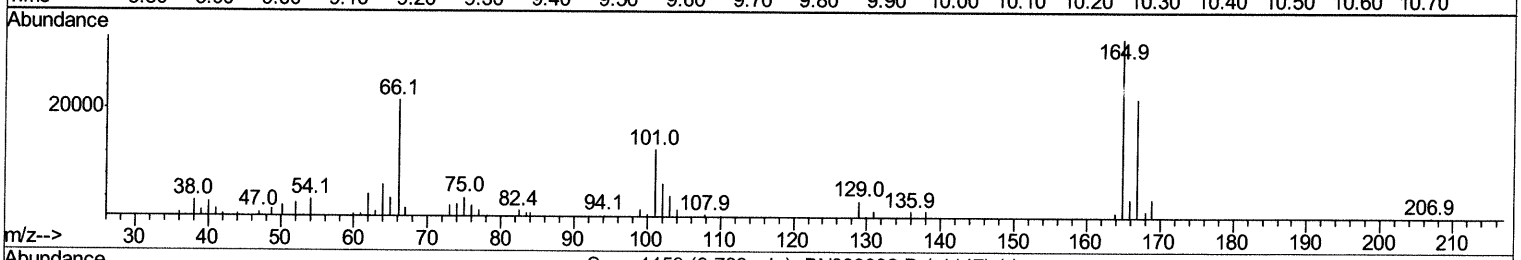

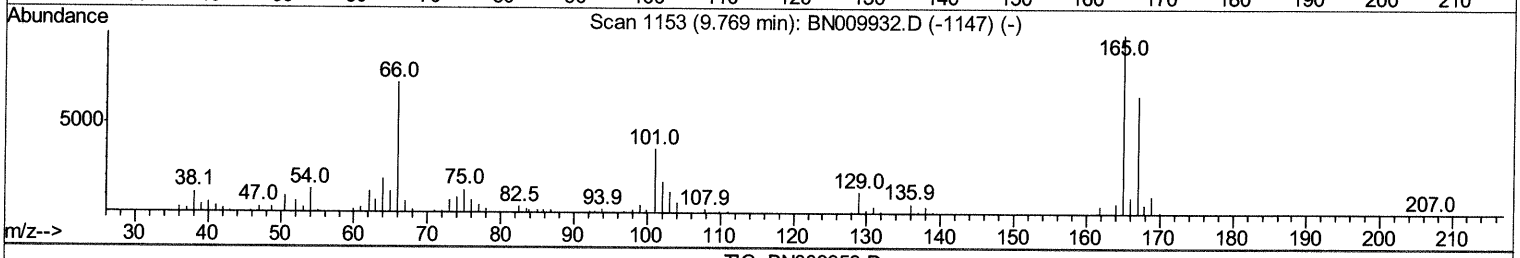

TIC: BN009953.D

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

9.781min (+0.012) 11.75ng/ul

response 67946

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	67.08
101.00	36.10	38.21
0.00	0.00	0.00

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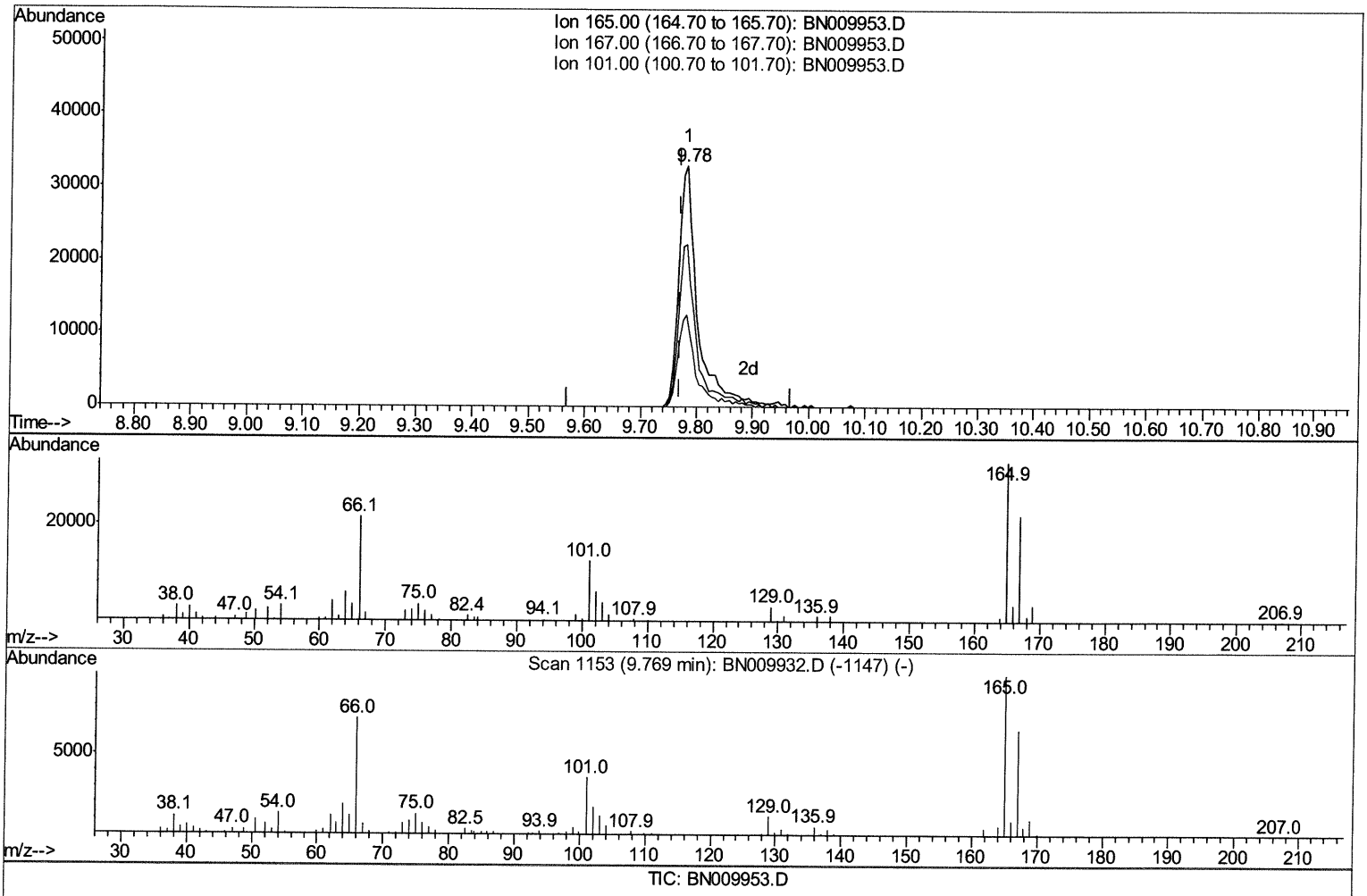
Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM



TIC: BN009953.D

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

9.781min (+0.012) 13.75ng/ul m JU 02/27/20

response 79533

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	67.08
101.00	36.10	38.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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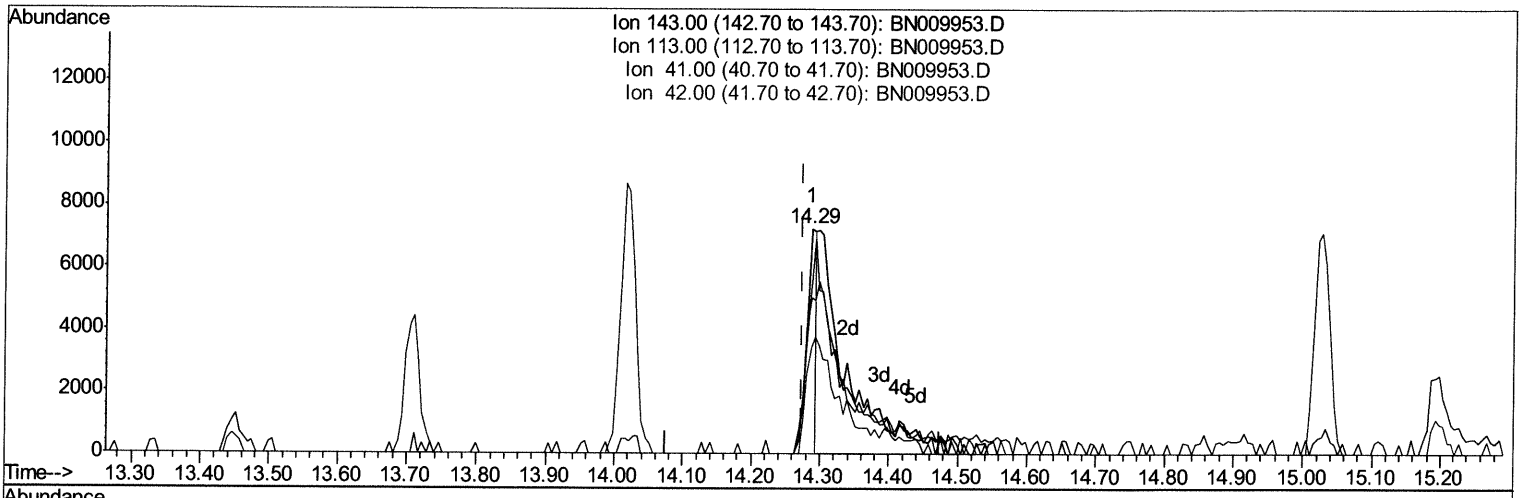
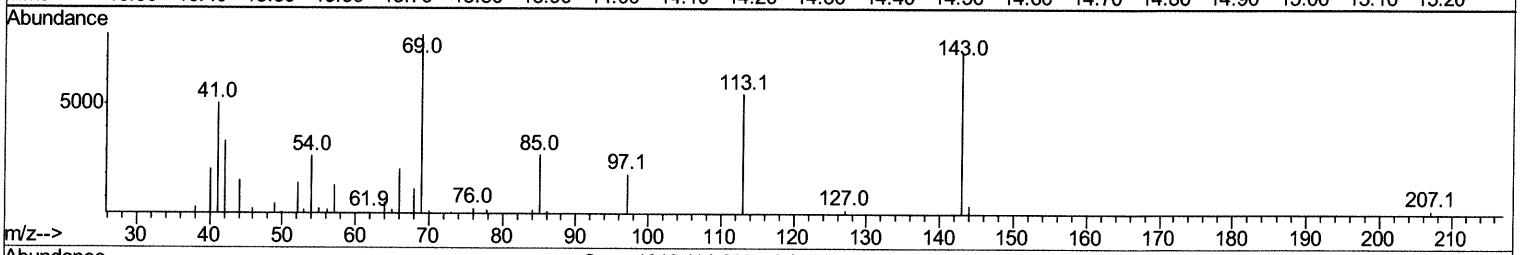
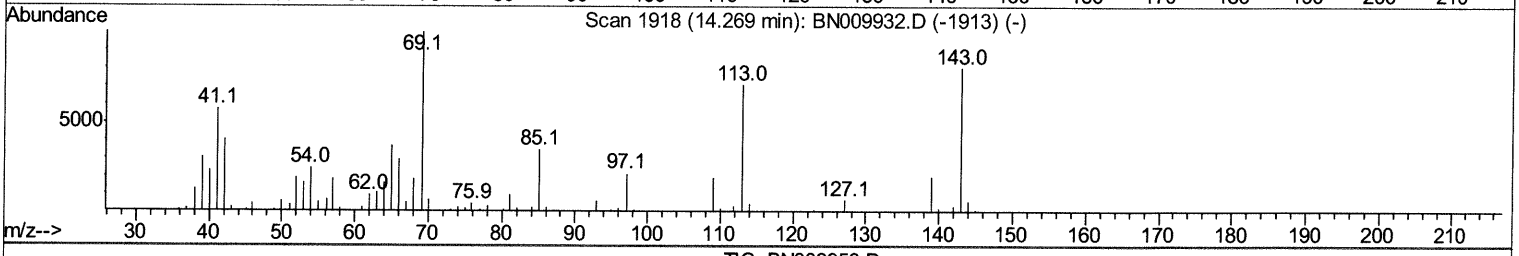
Instrument :
BNA_N
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM







TIC: BN009953.D

(52) 4-Nitrophenol-d4 (S)

14.287min (+0.012) 2.18ng/ul

response 7242

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	75.52
41.00	66.00	69.59
42.00	43.20	47.34

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Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

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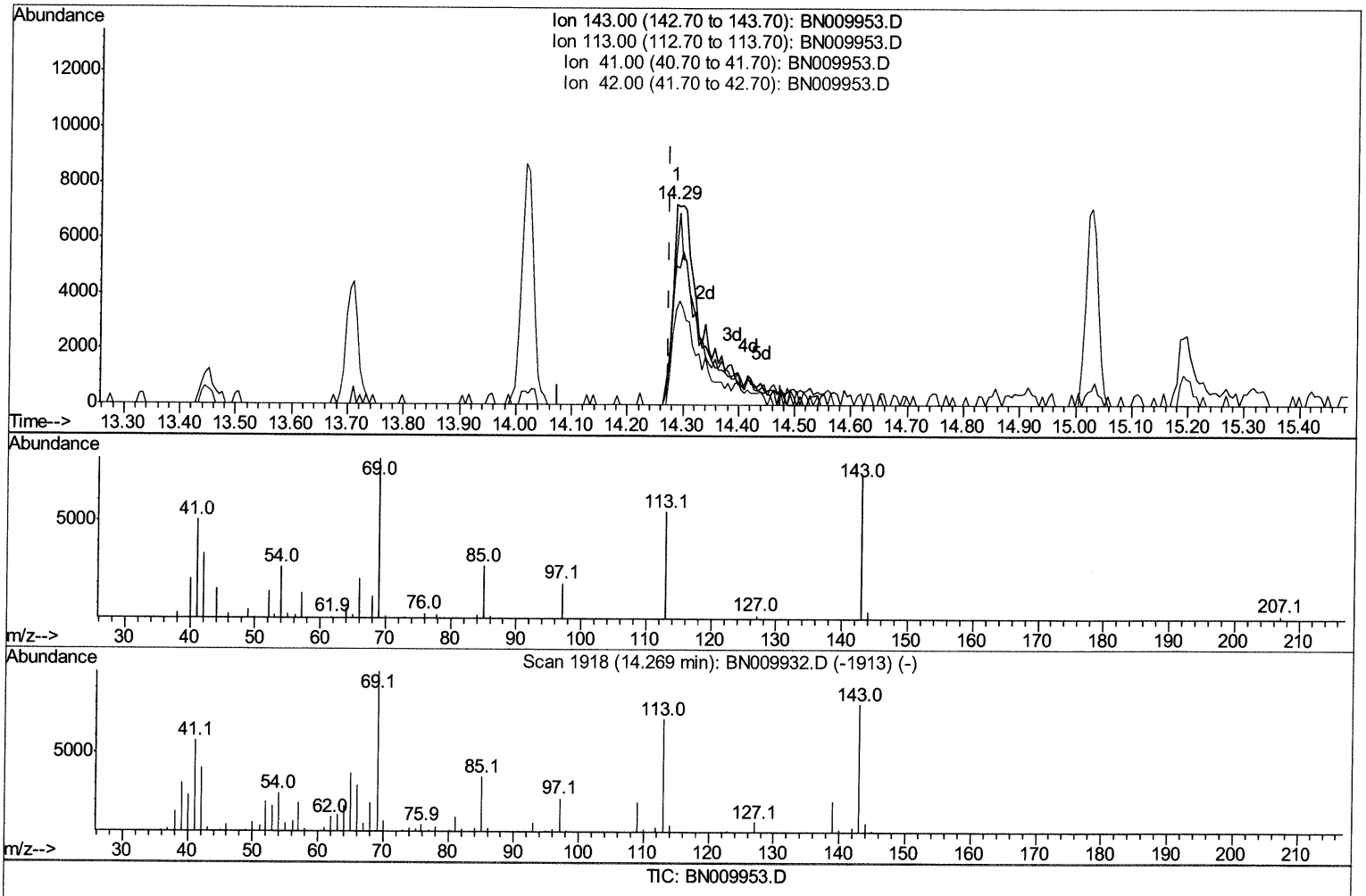
Instrument :
BNA_N
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM



TIC: BN009953.D

(52) 4-Nitrophenol-d4 (S)

14.287min (+0.012) 8.47ng/ul m JU 02/27/20

response 28163

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	75.52
41.00	66.00	69.59
42.00	43.20	47.34

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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Operator : CG/JU
Sample : L1612-23
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 27 07:19:51 2020
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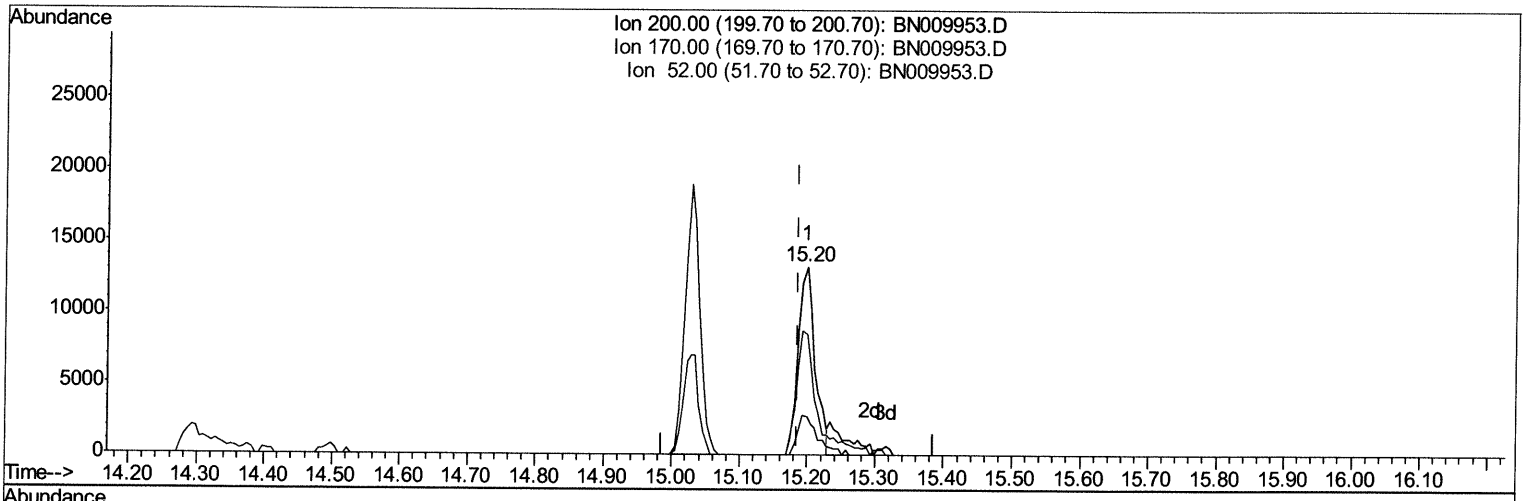
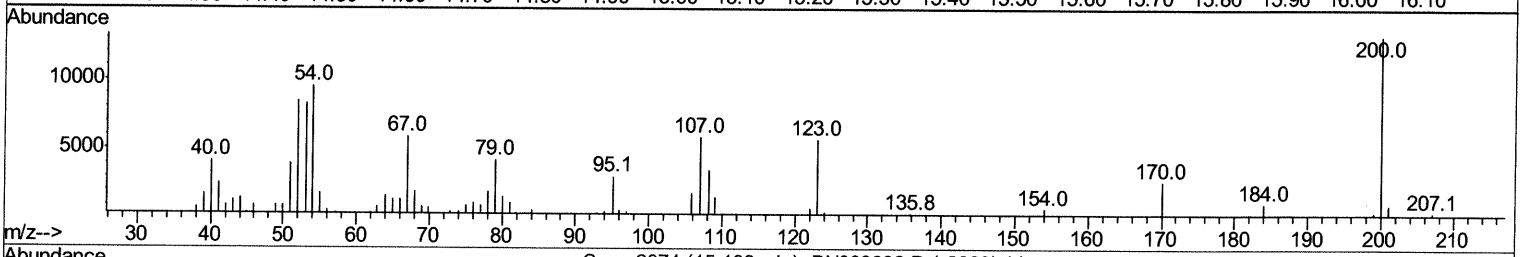
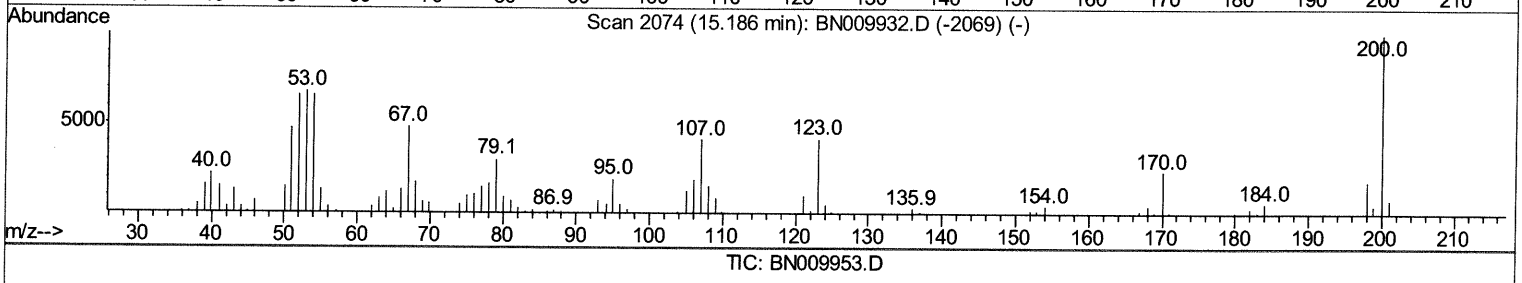
Instrument :
BNA_N
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM







TIC: BN009953.D

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

15.198min (+0.012) 6.95ng/ul

response 22730

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	20.37
52.00	71.30	64.25
0.00	0.00	0.00

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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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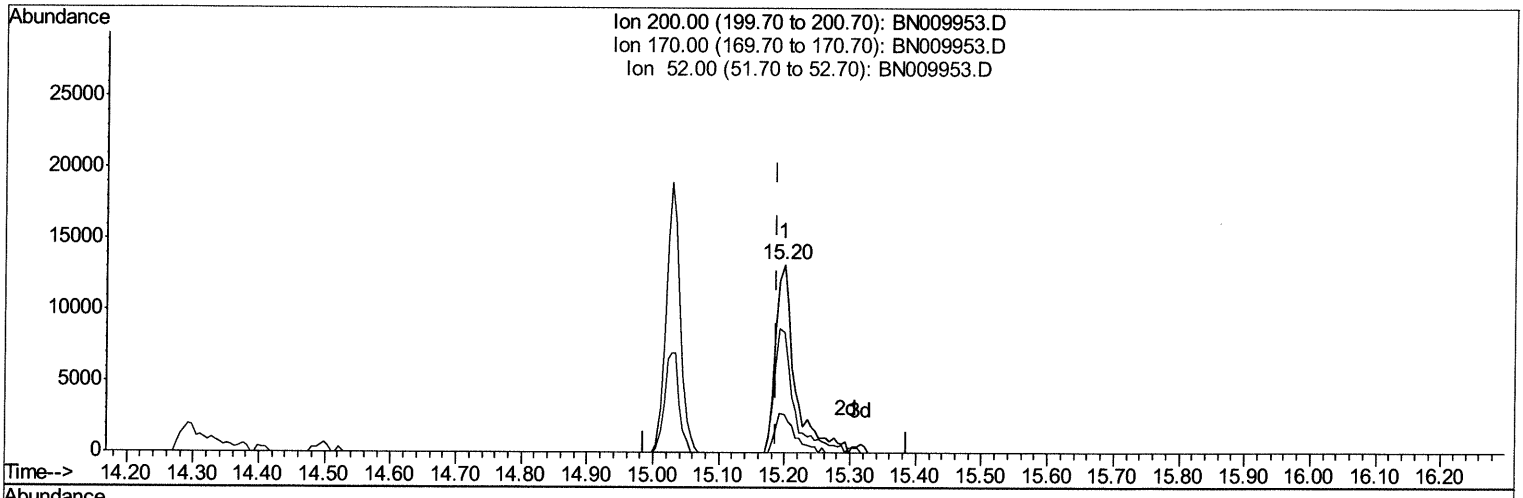
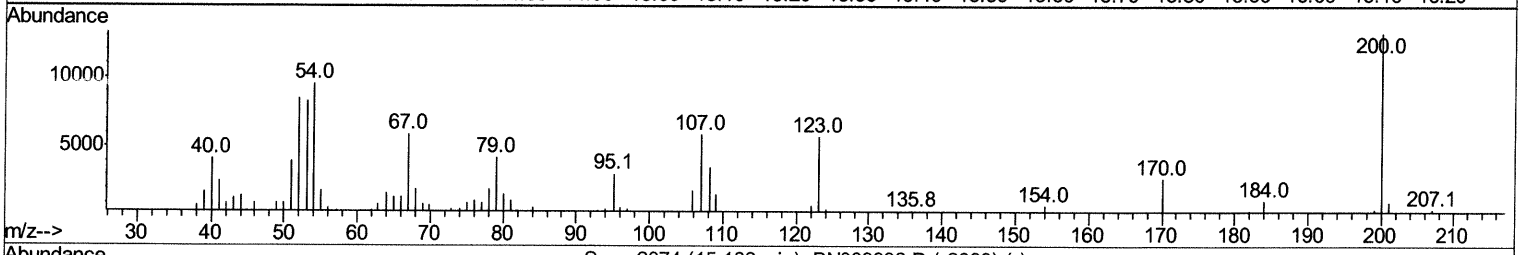
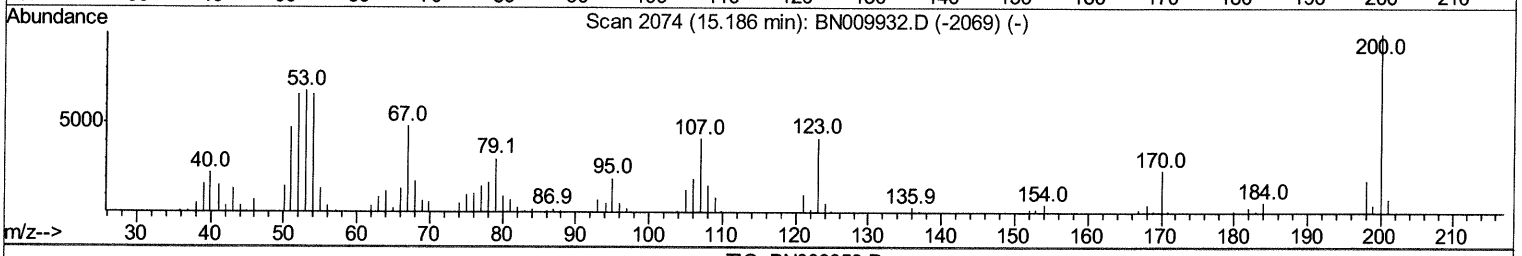
Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM







TIC: BN009953.D

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

15.198min (+0.012) 8.33ng/ul m JU 02/27/20

response 27238

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	20.37
52.00	71.30	64.25
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_N
ClientSampleId :
DBDM5

Manual Integrations APPROVED
mohammad
2/27/2020 4:58:00 PM

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.38	152	88340	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.13	136	375809	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.02	164	243652	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.78	188	526552	20.00	ng/ul	0.00	
78) Chrysene-d12	21.00	240	521208	20.00	ng/ul	0.00	
86) Perylene-d12	23.10	264	543552	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.03	96	4947	2.30	ng/uL	0.00	
5) Phenol-d5	6.59	99	100643	13.39	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.74	67	80986	15.62	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	80003	14.14	ng/ul	0.00	
13) 4-Methylphenol-d8	8.10	113	76141	12.74	ng/ul	0.00	
19) Nitrobenzene-d5	8.53	128	40240	14.64	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.24	143	42076	13.99	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.78	165	79533m>	13.75	ng/ul >	0.01	SU 02/27/20
29) 4-Chloroaniline-d4	10.30	131	89390	13.76	ng/ul	0.01	
44) Dimethylphthalate-d6	13.45	166	275295	15.13	ng/ul	0.00	
47) Acenaphthylene-d8	13.71	160	317127	14.80	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.29	143	28163m>	8.47	ng/ul >	0.01	SU 02/27/20
58) Fluorene-d10	15.03	176	244109	15.54	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	27238m>	8.33	ng/ul >	0.01	SU 02/27/20
71) Anthracene-d10	16.88	188	374303	15.51	ng/ul	0.00	
79) Pyrene-d10	19.19	212	438230	16.09	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	453946	16.72	ng/ul	0.00	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.50	163	33915	1.786	ng/ul	98	

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