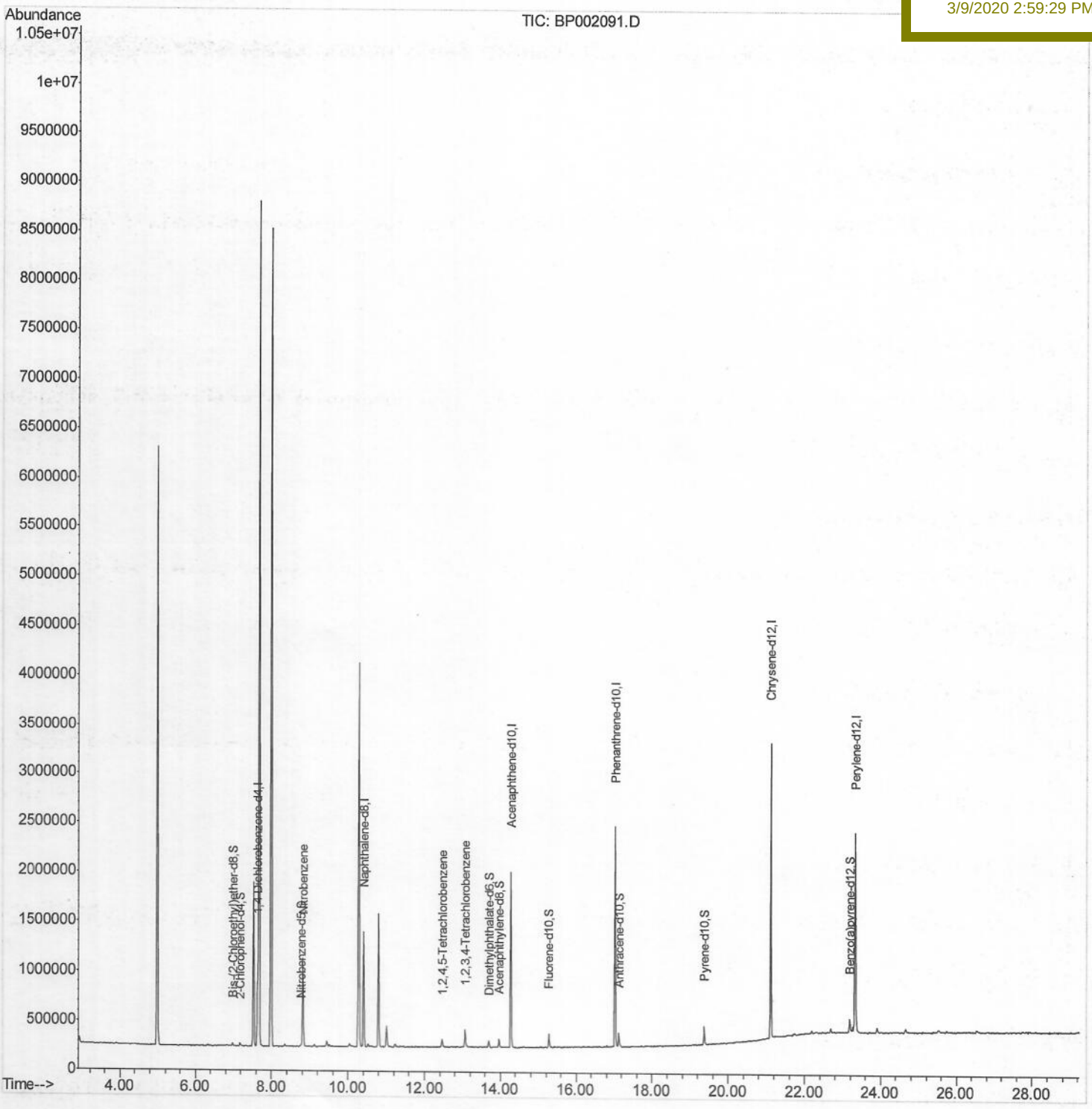
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030620\
Data File : BP002091.D
Acq On : 06 Mar 2020 11:45
Operator : CG/JU
Sample : L1780-05DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 13:21:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0DF9DL

Manual Integrations APPROVED
mohammad
3/9/2020 2:59:29 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030620\
Data File : BP002091.D
Acq On : 06 Mar 2020 11:45
Operator : CG/JU
Sample : L1780-05DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 13:19:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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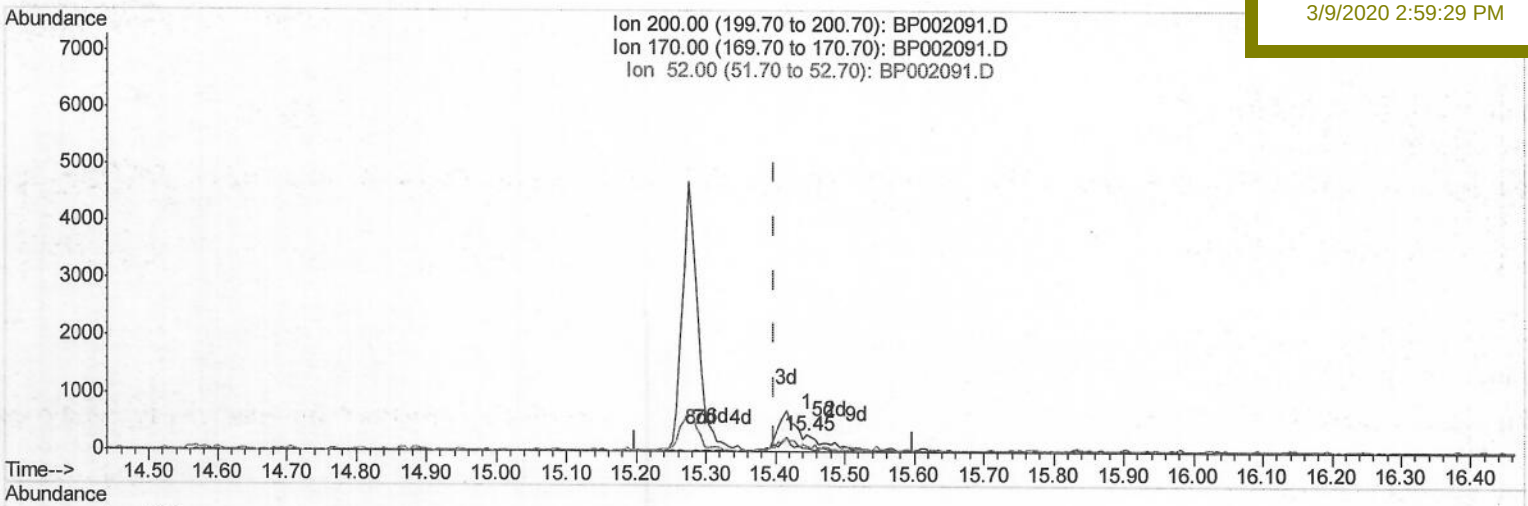
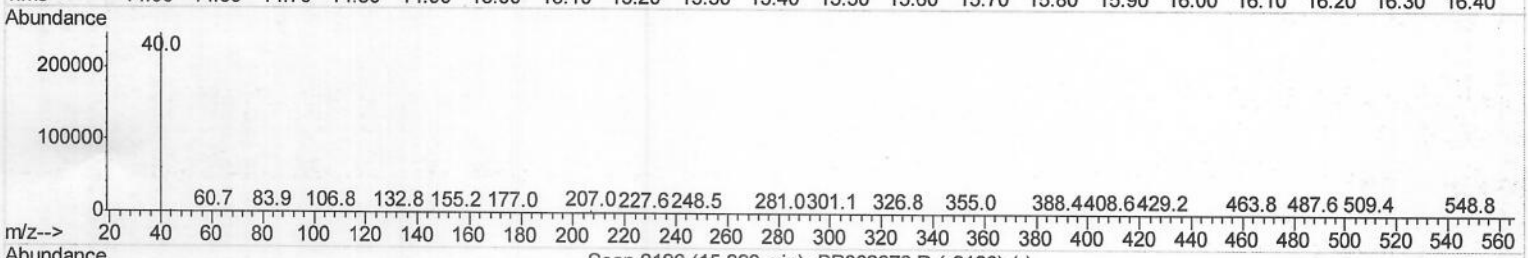
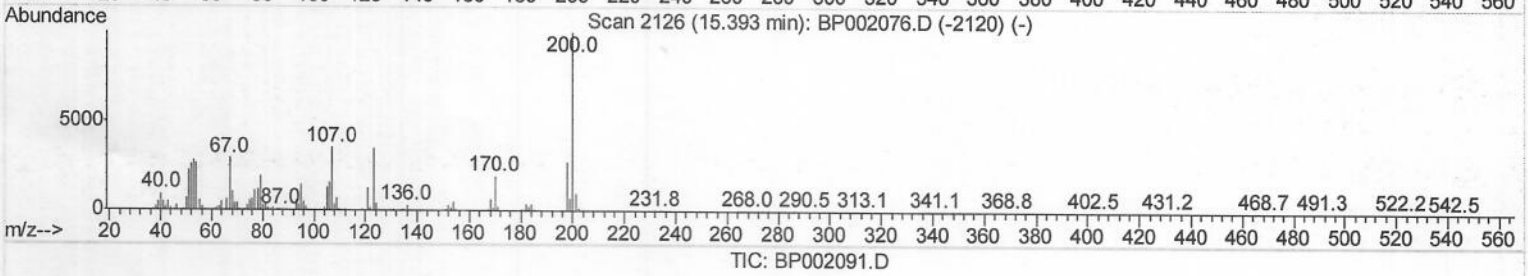
Manual Integrations APPROVED
mohammad
3/9/2020 2:59:29 PM







TIC: BP002091.D

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

15.445min (+0.047) 0.04ng/ul

response 275

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	23.18
52.00	29.70	34.26
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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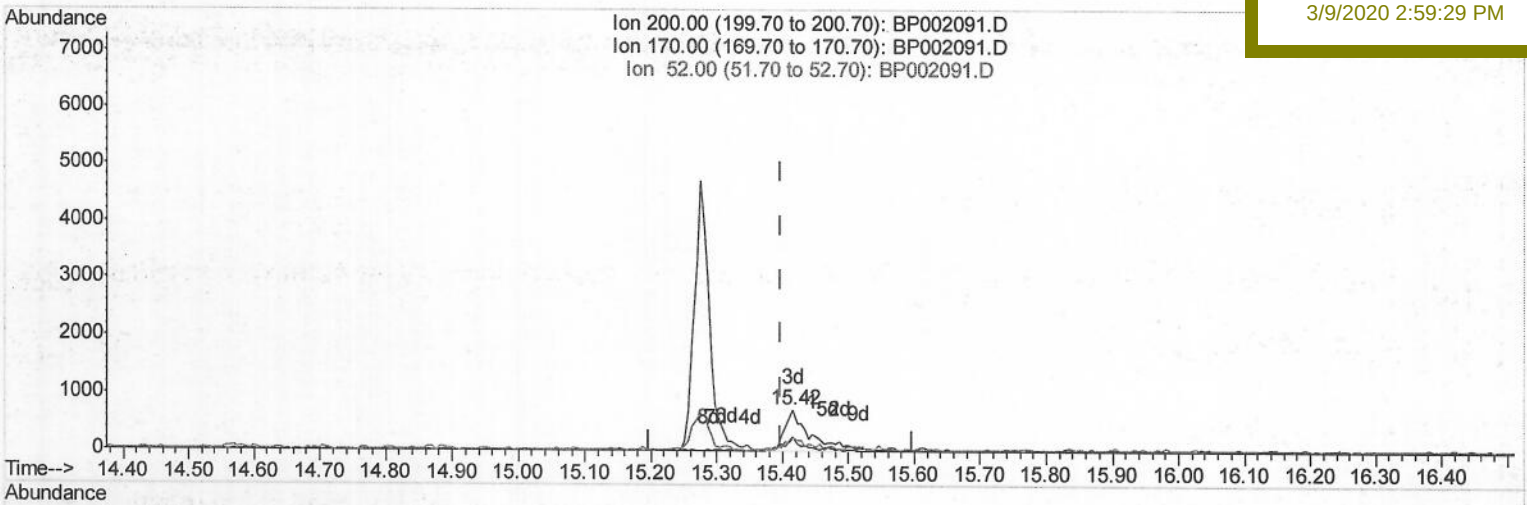
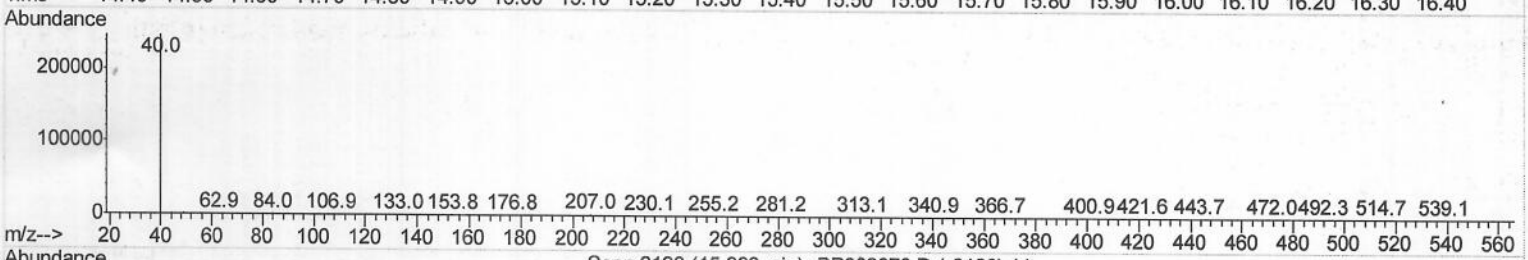
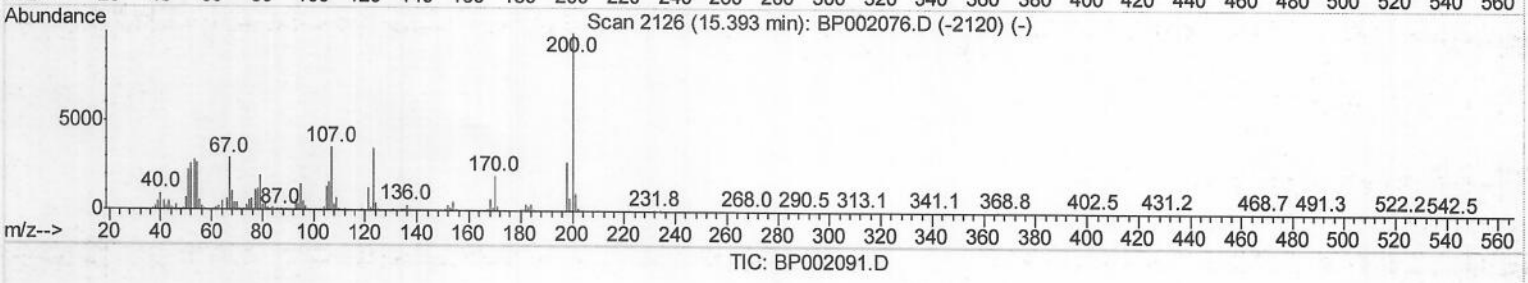
C0DF9DL

Manual Integrations APPROVED
mohammad
3/9/2020 2:59:29 PM







TIC: BP002091.D

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

15.416min (+0.018) 0.25ng/ul m 5U 03/09/20

response 1961

Ion	Exp%	Act%
200.00	100	100
170.00	19.70	20.63
52.00	29.70	32.46
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030620\
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Acq On : 06 Mar 2020 11:45
Operator : CG/JU
Sample : L1780-05DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 06 13:21:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 06:21:29 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0DF9DL

Manual Integrations APPROVED
mohammad
3/9/2020 2:59:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	244014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1005501	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	640008	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1420278	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1364726	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1541625	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.82	99	4623	0.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	14757	1.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	16167	1.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	8774	0.57	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	8072	1.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	7037	0.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	15483	0.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1112	0.06	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	62334	1.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	68643	1.19	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	64950	1.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1961m	0.25	ng/ul	0.02
71) Anthracene-d10	17.13	188	103961	1.63	ng/ul	0.00
79) Pyrene-d10	19.37	212	106106	1.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	105861	1.34	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.82	77	507594	29.494	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	30695	1.439	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	61983	2.716	ng/uL	99

JU 03/09/20

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