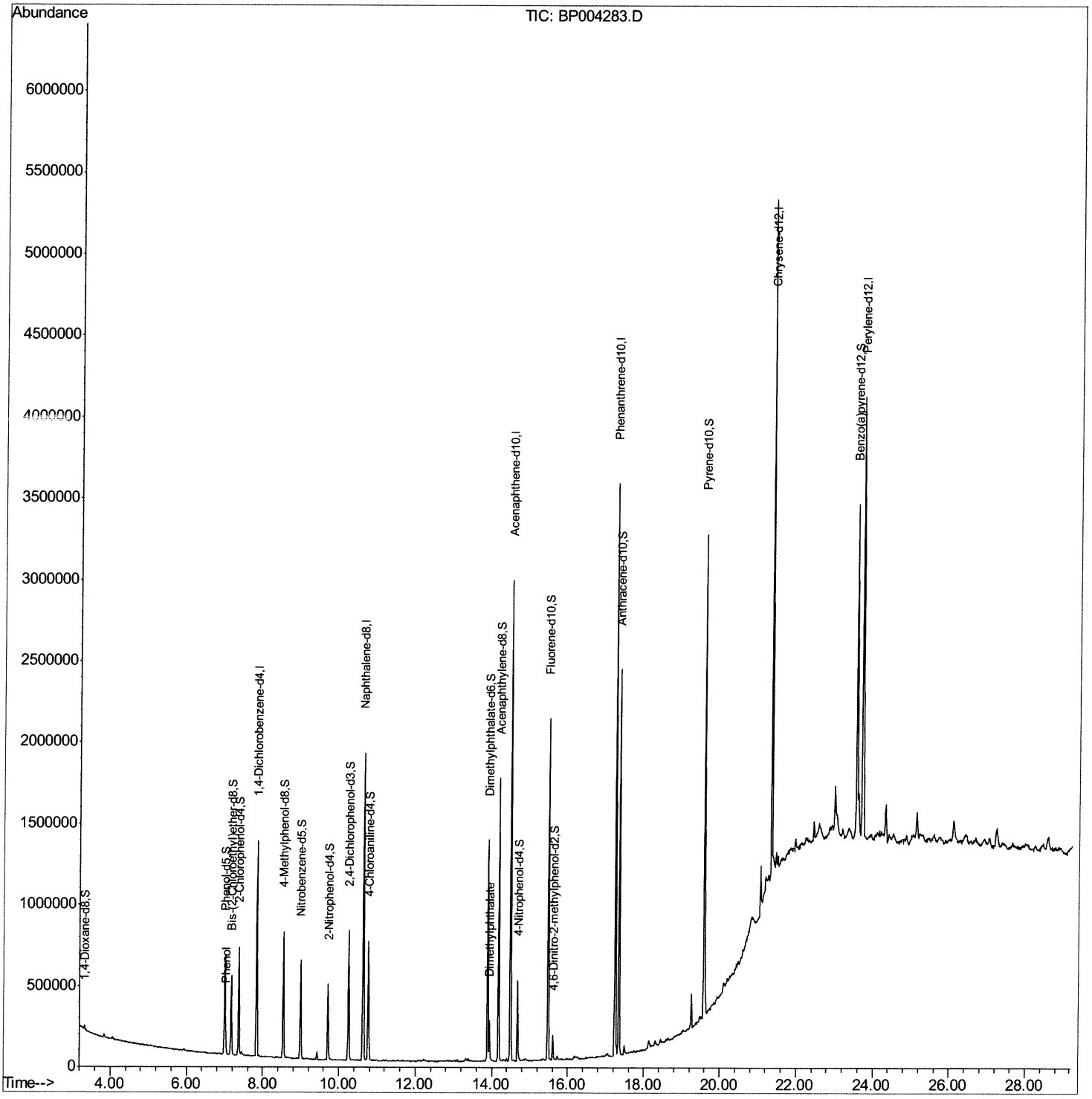
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004283.D
Acq On : 14 Dec 2020 20:18
Operator : CG/JU
Sample : L5001-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 15 01:00:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A54D4

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:57 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004283.D
Acq On : 14 Dec 2020 20:18
Operator : CG/JU
Sample : L5001-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 15 00:58:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Instrument :
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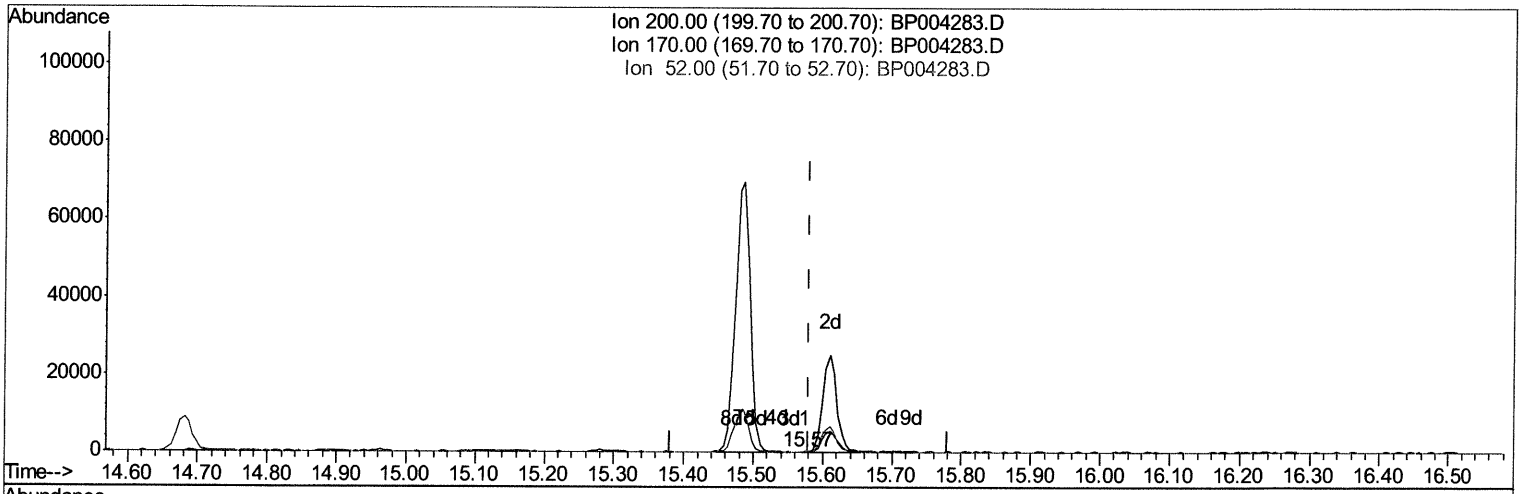
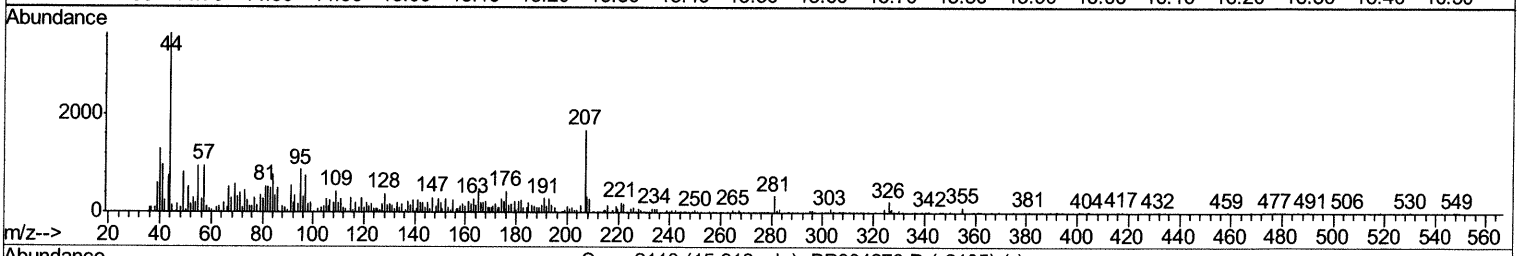
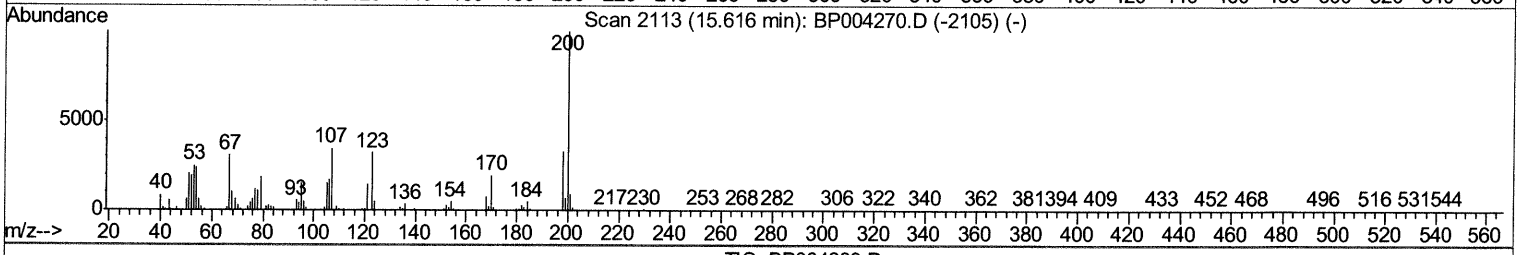
Manual Integrations APPROVED
mohammad
12/17/2020 9:51:57 AM







TIC: BP004283.D

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

15.575min (-0.006) 0.01ng/ul

response 56

Ion	Exp%	Act%
200.00	100	100
170.00	18.70	94.92#
52.00	33.80	150.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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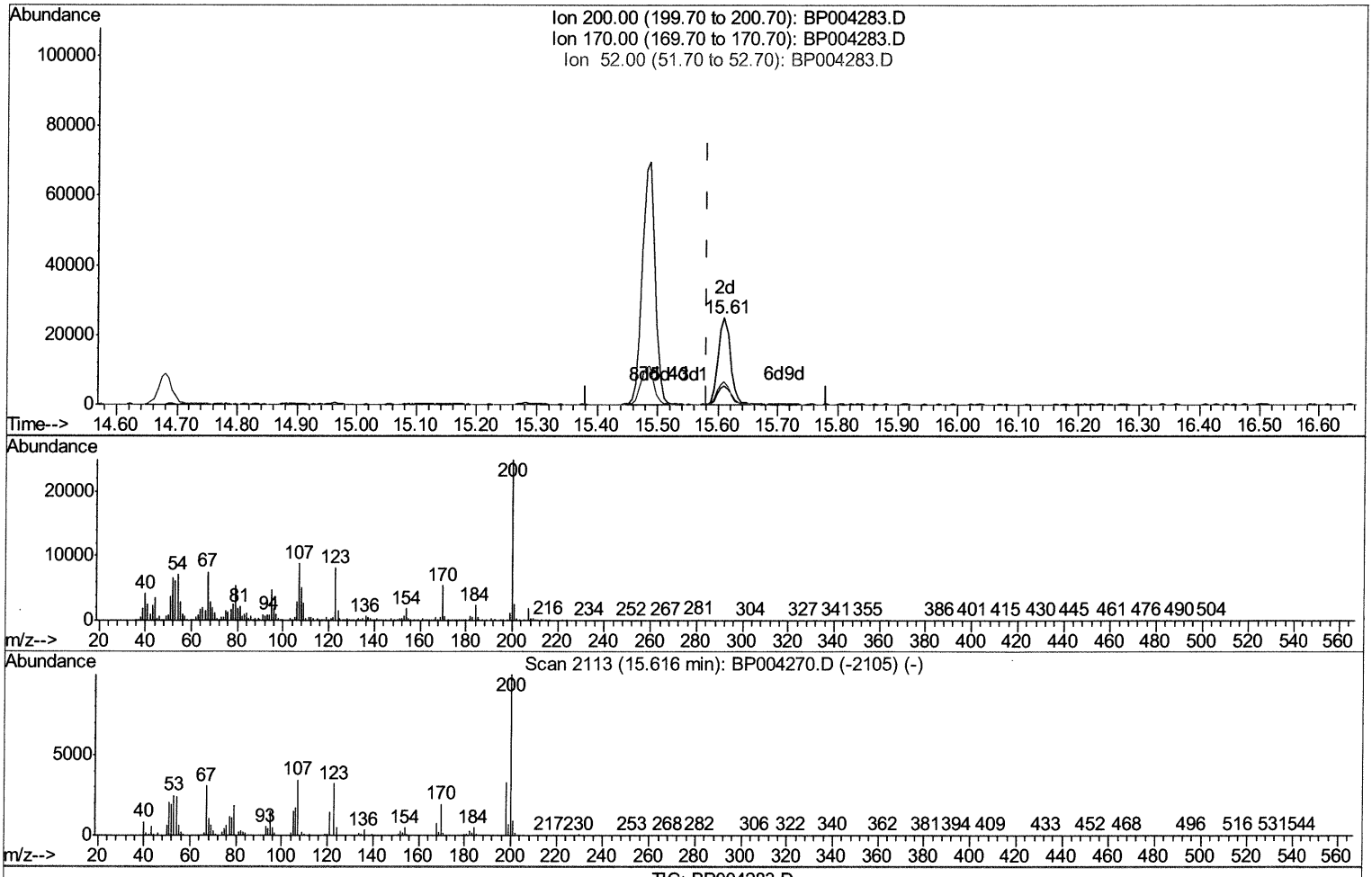
Instrument :
BNA_P
ClientSampleId :
A54D4

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:57 AM



TIC: BP004283.D

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

15.610min (+0.029) 3.43ng/ul m 12/4/2020

response 35847

Ion	Exp%	Act%
200.00	100	100
170.00	18.70	21.68
52.00	33.80	26.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
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Operator : CG/JU
Sample : L5001-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D4

Manual Integrations APPROVED
mohammad
12/17/2020 9:51:57 AM

Quant Time: Dec 15 01:00:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	378199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1622459	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1012198	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2177006	20.00	ng/ul	0.01
78) Chrysene-d12	21.35	240	2053271	20.00	ng/ul	0.02
86) Perylene-d12	23.71	264	2261208	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	17701	1.64	ng/uL	0.00
5) Phenol-d5	7.00	99	384064	12.28	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	215118	11.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	314899	13.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	303769	12.85	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	160998	12.12	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	169155	15.43	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	322138	13.37	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	423997	14.19	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	974151	12.59	ng/ul	0.01
47) Acenaphthylene-d8	14.17	160	1276934	12.93	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	134966	10.33	ng/ul	0.02
58) Fluorene-d10	15.49	176	864071	12.33	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.61	200	35847m>	3.43	ng/ul>	0.03 12/21/20 JU
71) Anthracene-d10	17.35	188	1370133	12.91	ng/ul	0.01
79) Pyrene-d10	19.59	212	1570373	14.68	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.56	264	1642625	13.79	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.03	94	53178	1.628	ng/ul	96
45) Dimethylphthalate	13.94	163	163980	2.081	ng/ul	99

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