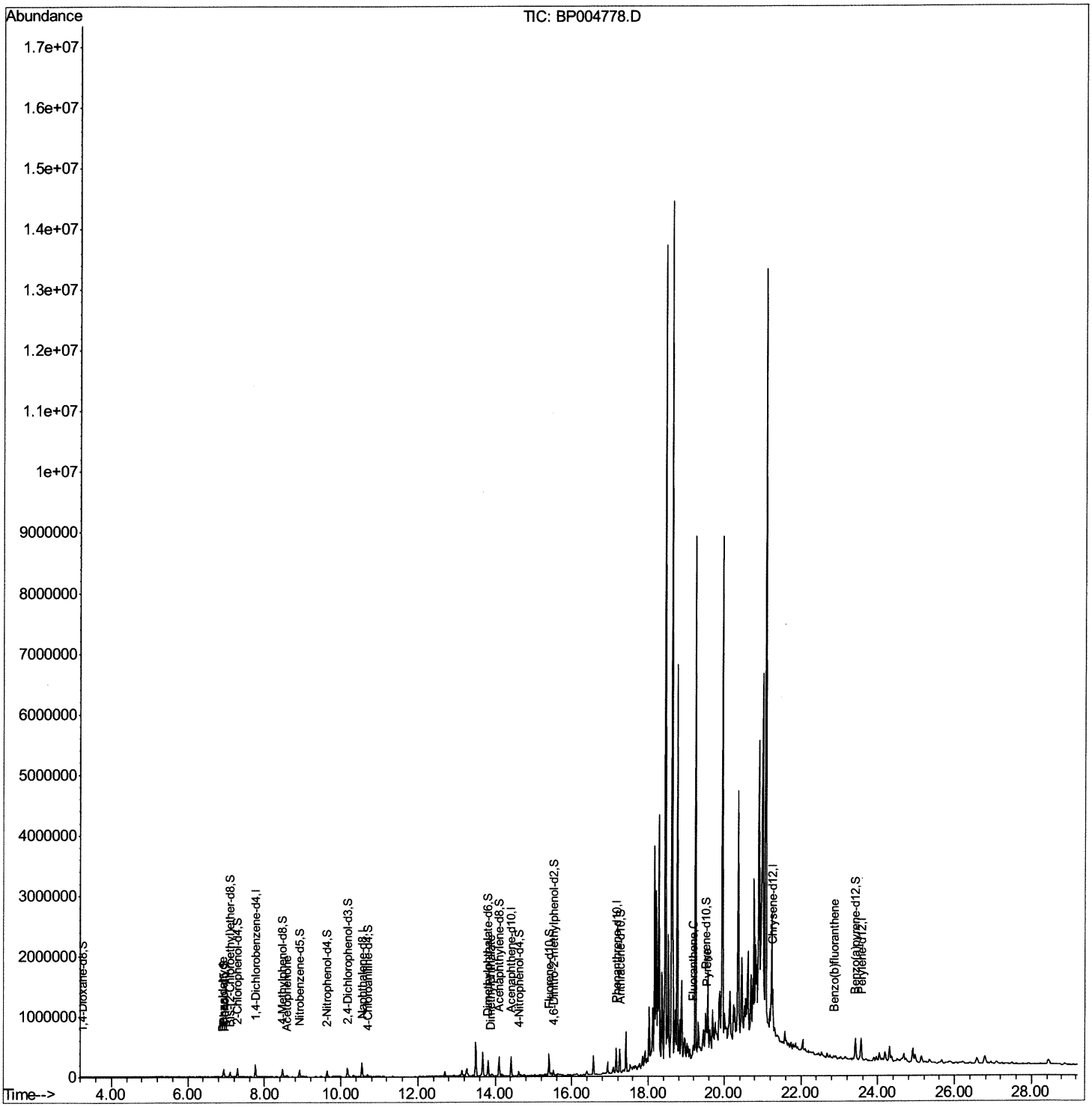
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004778.D
Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 18 07:20:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGY7

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:07 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
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Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 18 00:42:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
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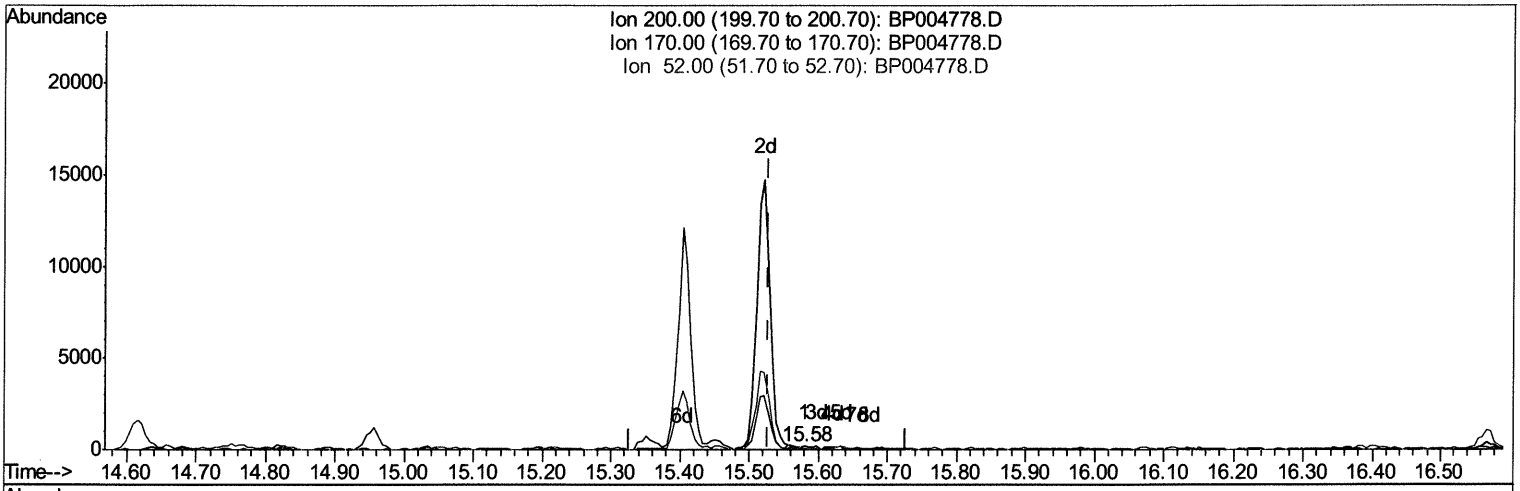

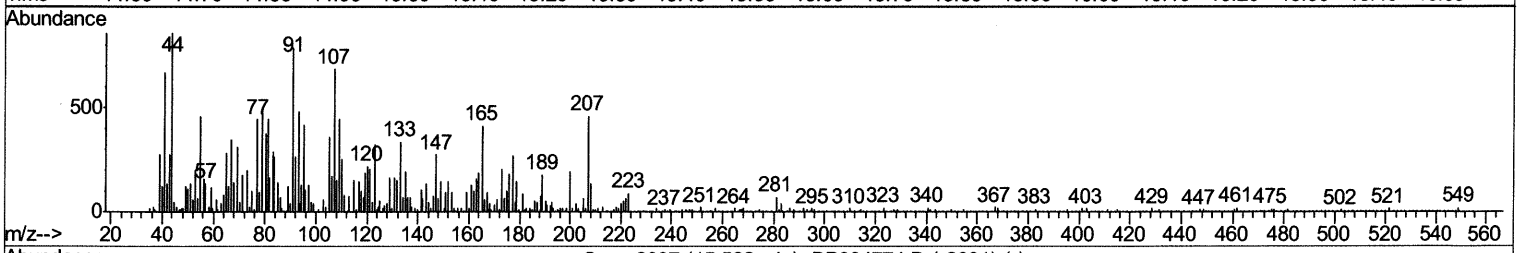

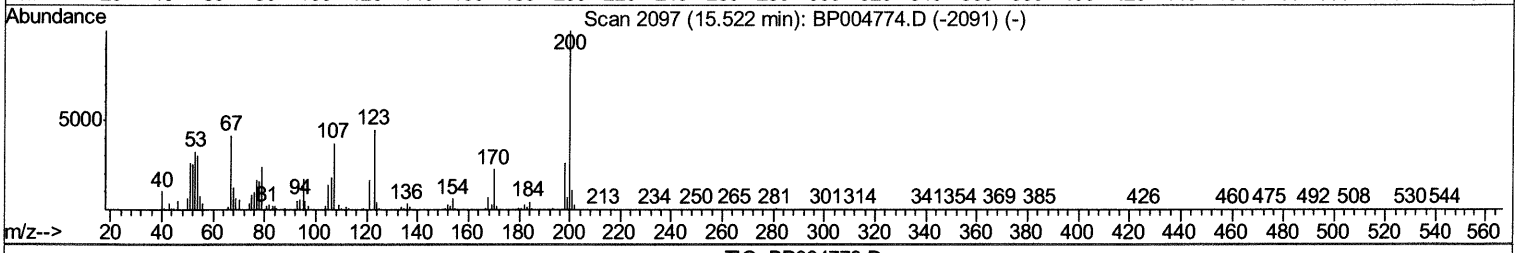

TIC: BP004778.D

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

15.580min (+0.052) 0.15ng/ul

response 191

Ion	Exp%	Act%
200.00	100	100
170.00	21.50	19.07
52.00	37.60	30.93
0.00	0.00	0.00

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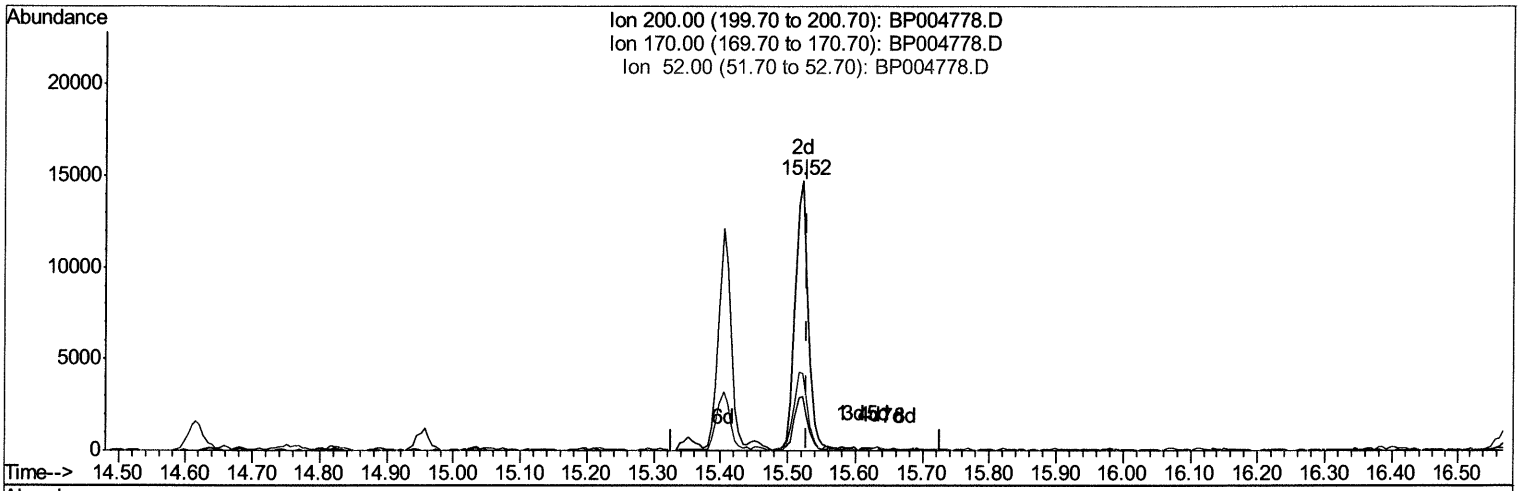

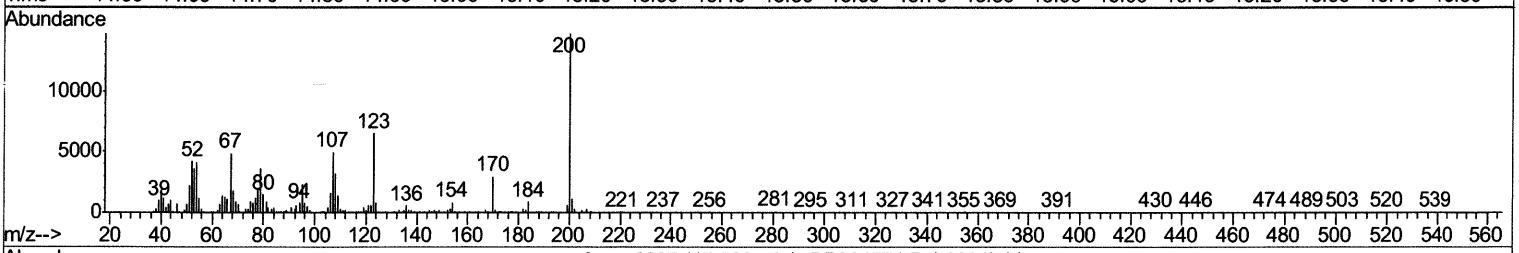

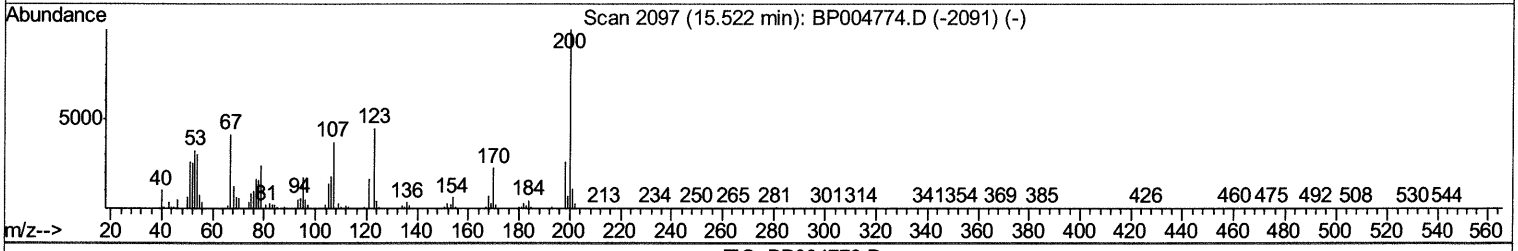

TIC: BP004778.D

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

15.522min (-0.006) 15.18ng/ul m 02/22/21 JU

response 19753

Ion	Exp%	Act%
200.00	100	100
170.00	21.50	19.94
52.00	37.60	28.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 17 Feb 2021 18:01
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 18 00:44:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
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Manual Integrations APPROVED
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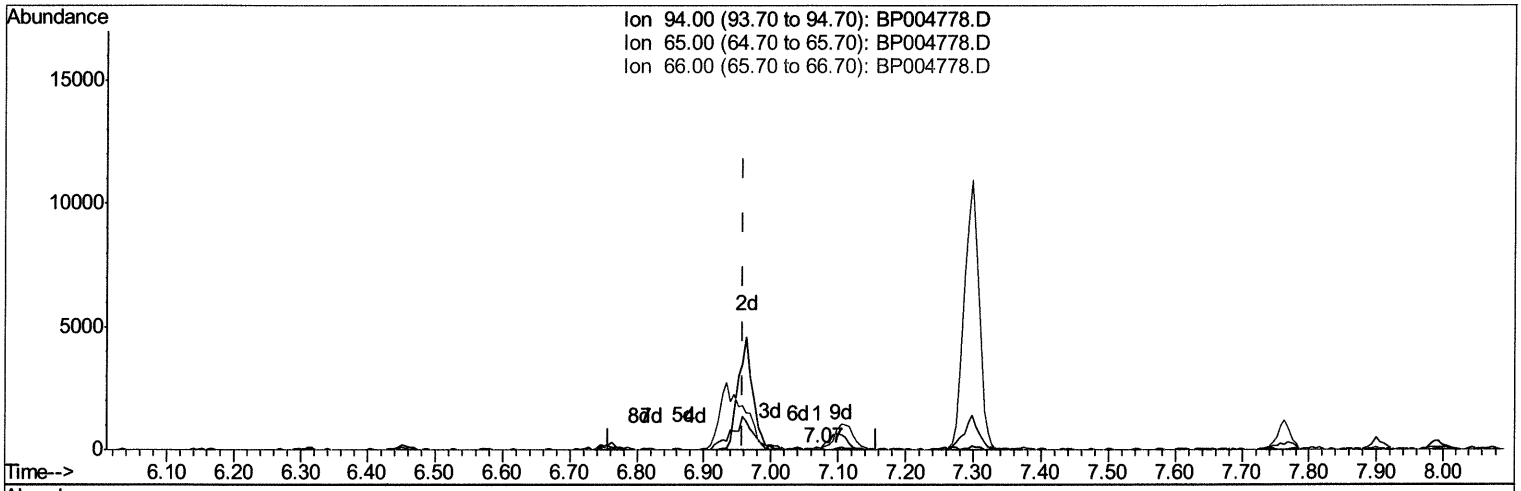

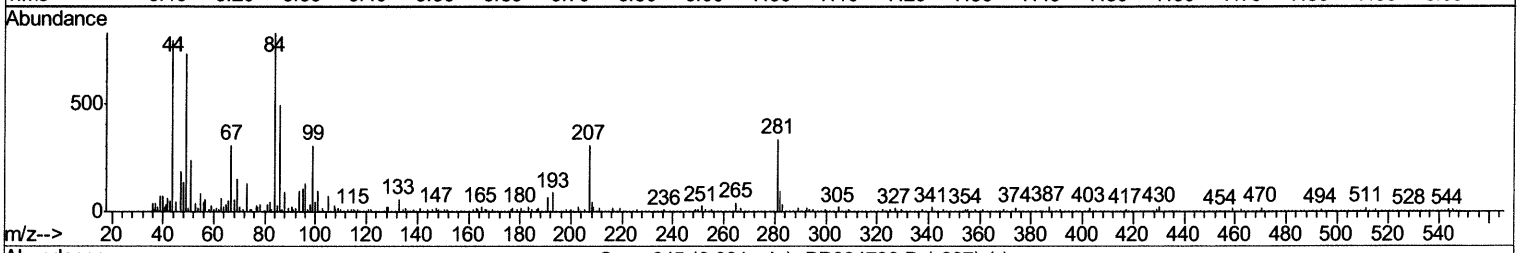

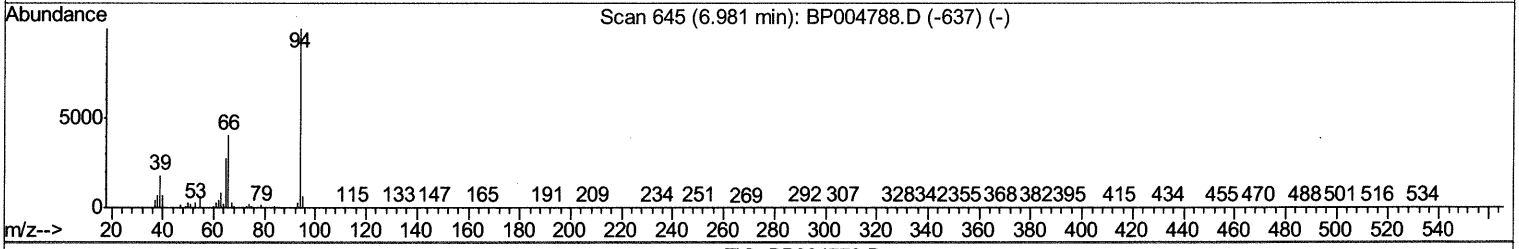

TIC: BP004778.D

(6) Phenol

7.069min (+0.111) 0.02ng/ul

response 76

Ion	Exp%	Act%
94.00	100	100
65.00	31.00	32.65
66.00	47.60	50.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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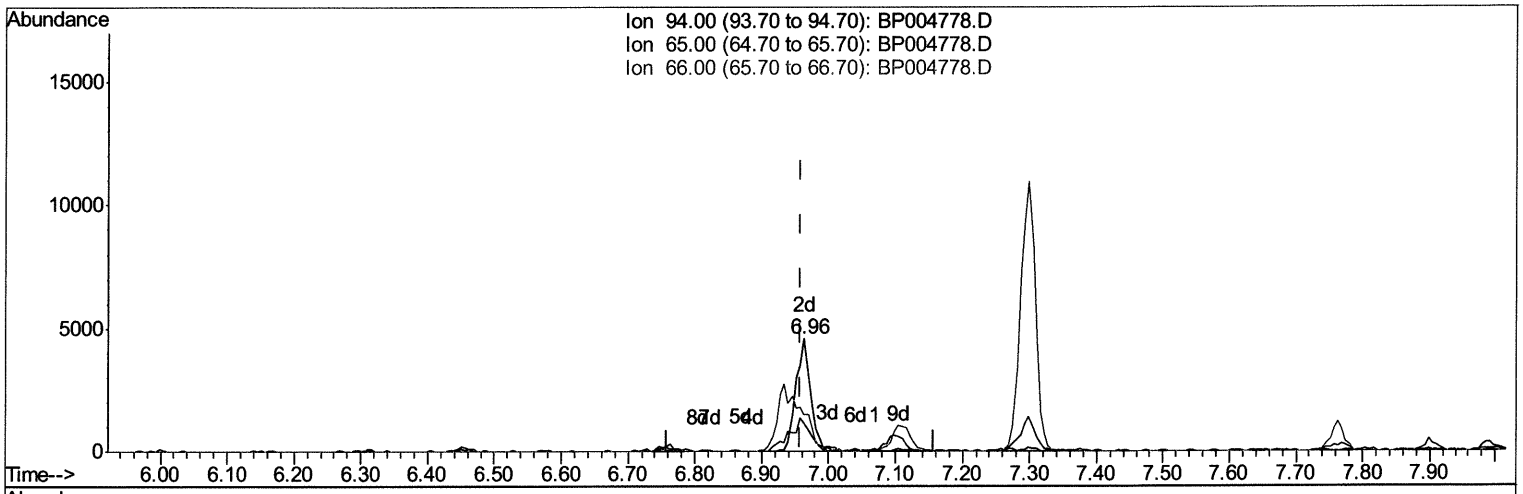

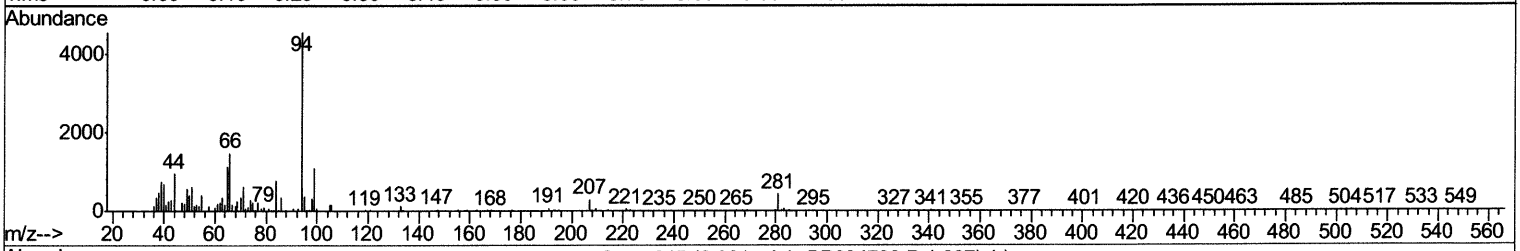

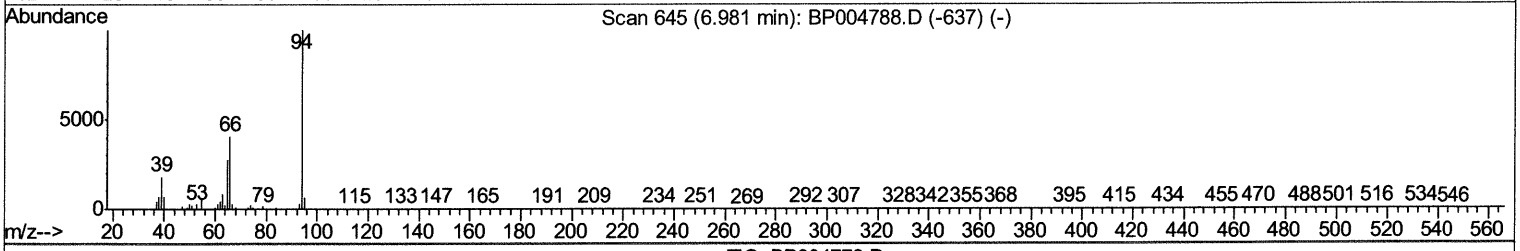

TIC: BP004778.D

(6) Phenol

6.963min (+0.005) 1.69ng/ul m 02/22/21 JU

response 7044

Ion	Exp%	Act%
94.00	100	100
65.00	31.00	24.67#
66.00	47.60	32.28#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	49871	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	181035	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	103235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	215323	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	238148	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	248128	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3880	3.01	ng/uL	0.00
5) Phenol-d5	6.93	99	64286	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	34875	16.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	53835	17.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	47149	14.97	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	24940	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	27580	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	50889	18.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	22119	7.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	157382	21.00	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	192806	21.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	18603	14.20	ng/ul	0.00
58) Fluorene-d10	15.40	176	137089	21.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	19753m >	15.18	ng/ul >	0.00 02/22/21 JU
71) Anthracene-d10	17.26	188	215339	22.68	ng/ul	0.00
79) Pyrene-d10	19.51	212	249079	22.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	277158	22.08	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.90	77	4571	2.180	ng/ul#	80
6) Phenol	6.96	94	7044m >	1.688	ng/ul >	02/22/21 JU
14) Acetophenone	8.58	105	12376	2.389	ng/ul	99
45) Dimethylphthalate	13.87	163	12449	1.611	ng/ul#	99
77) Fluoranthene	19.18	202	22925	1.664	ng/ul#	92
80) Pyrene	19.53	202	21006	1.452	ng/ul	95
88) Benzo(b)fluoranthene	22.86	252	21836	1.398	ng/ul#	76

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